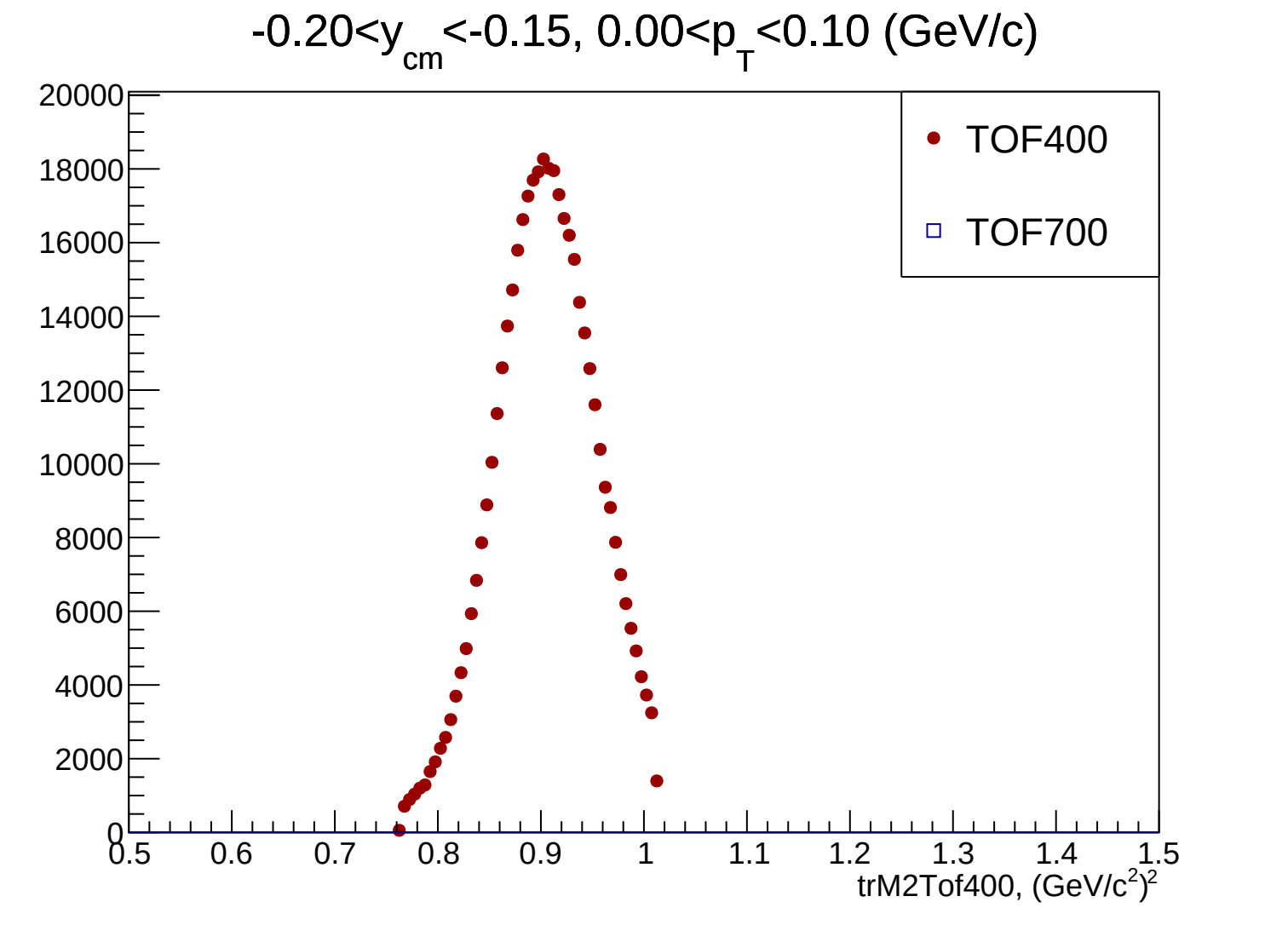
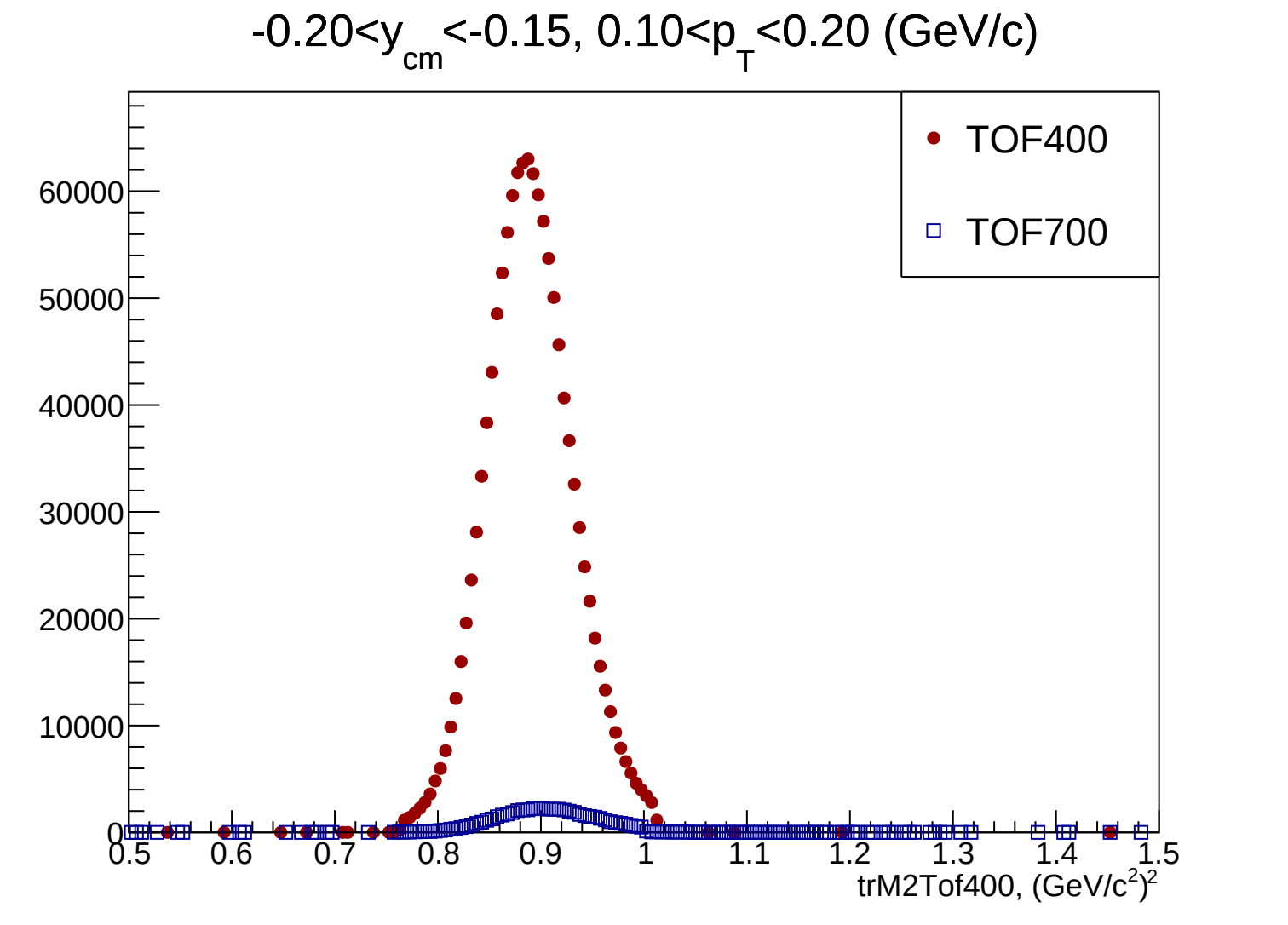
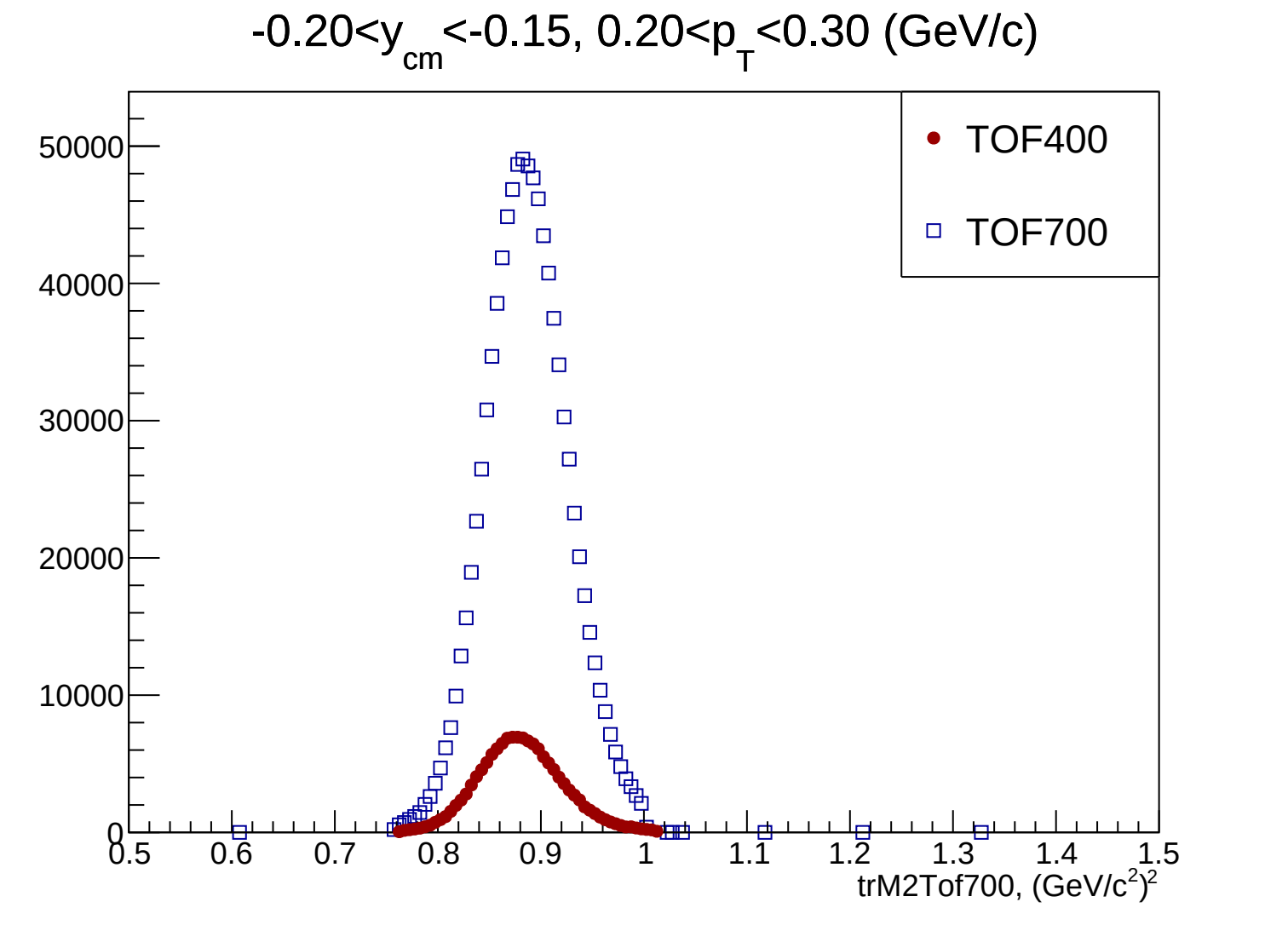
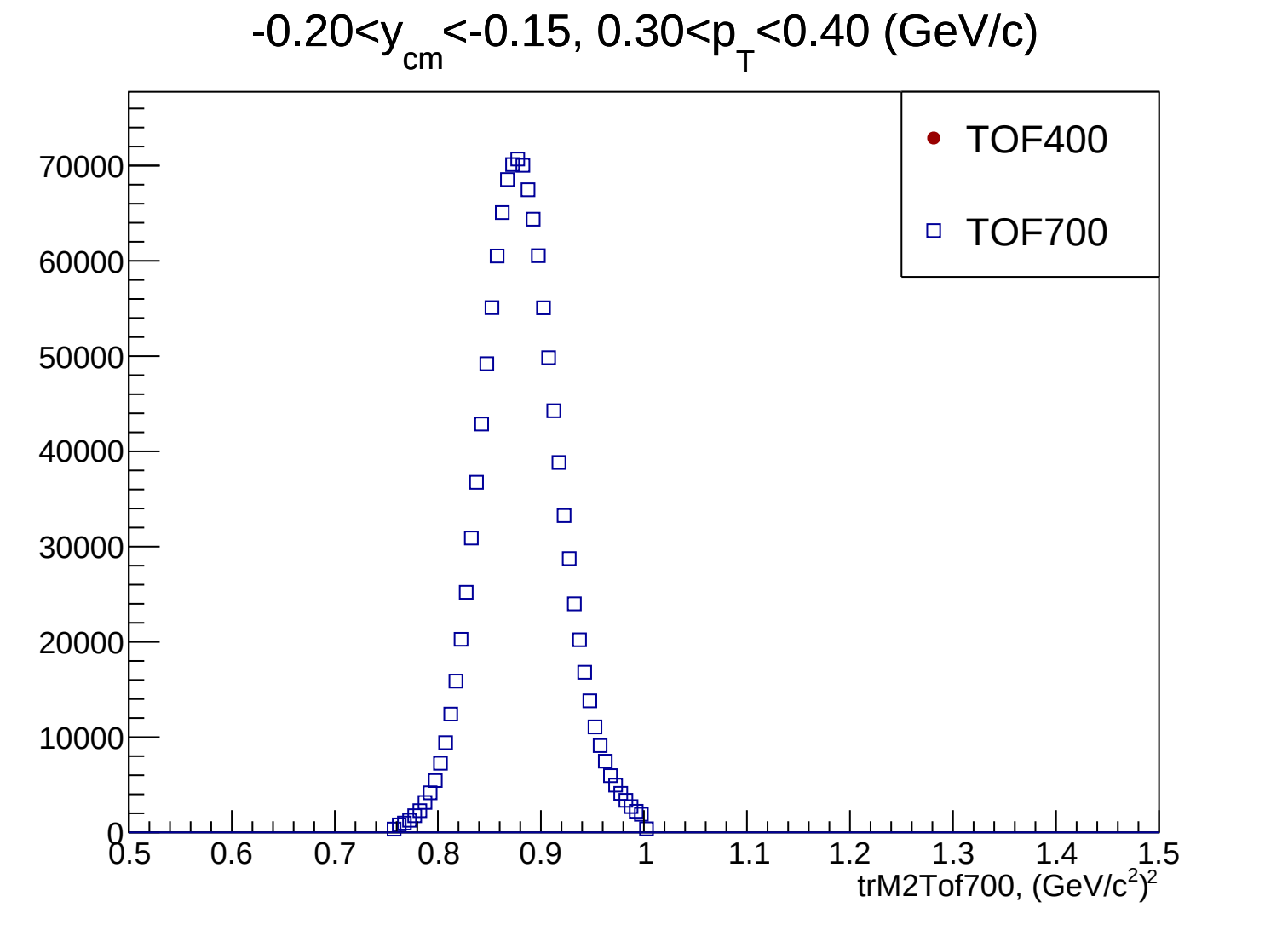
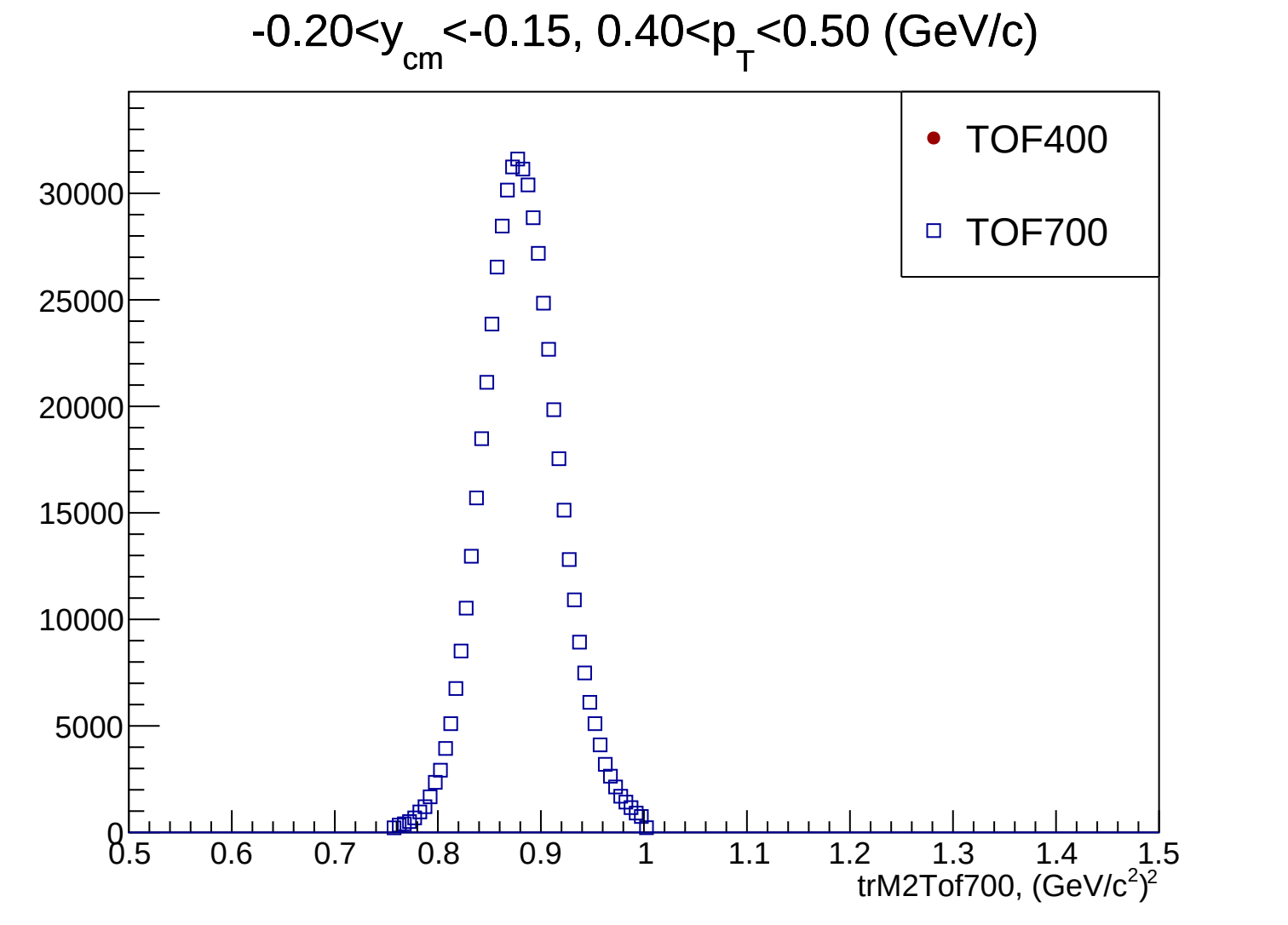
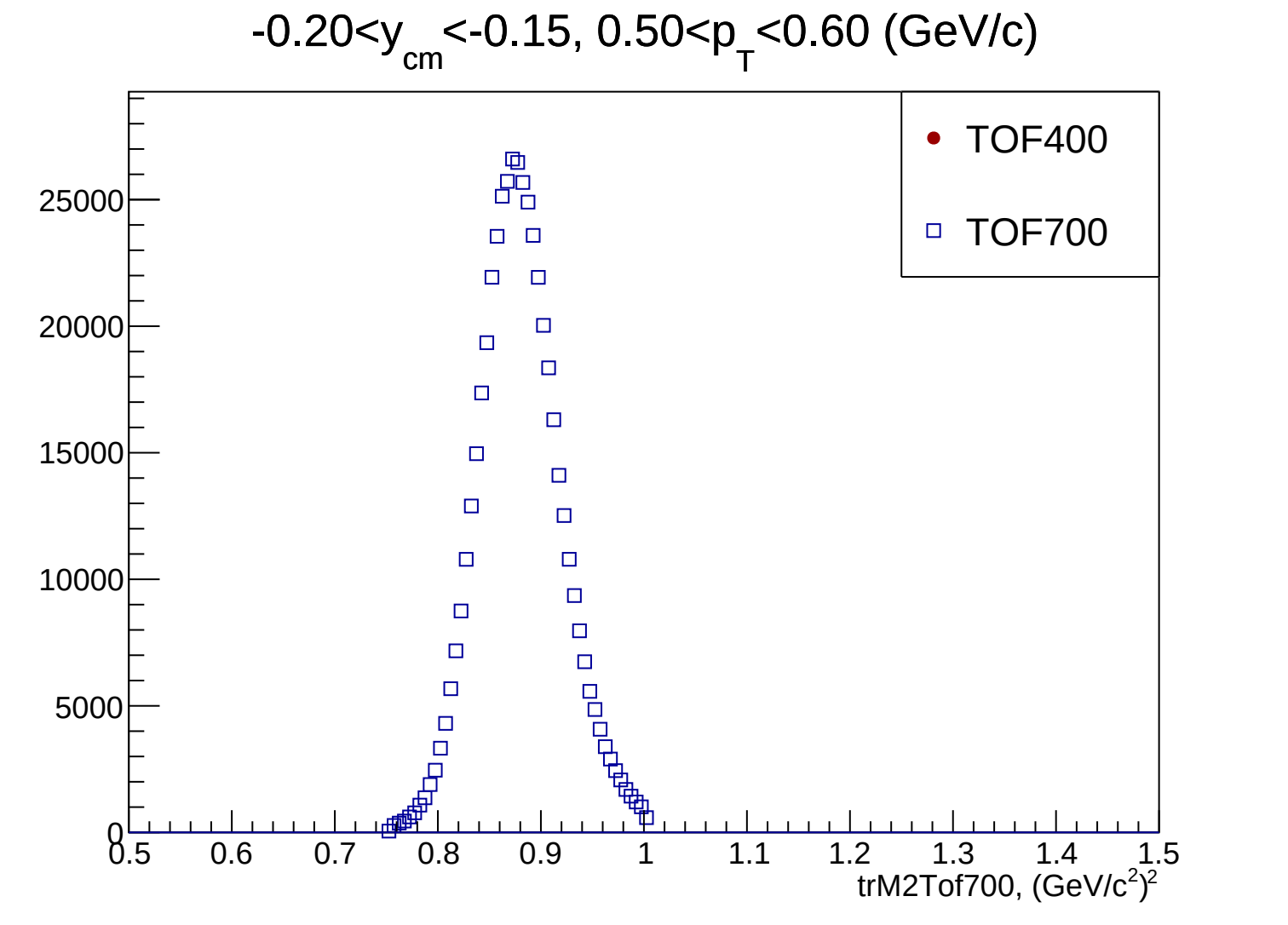

-0.20<y_cm<-0.15, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

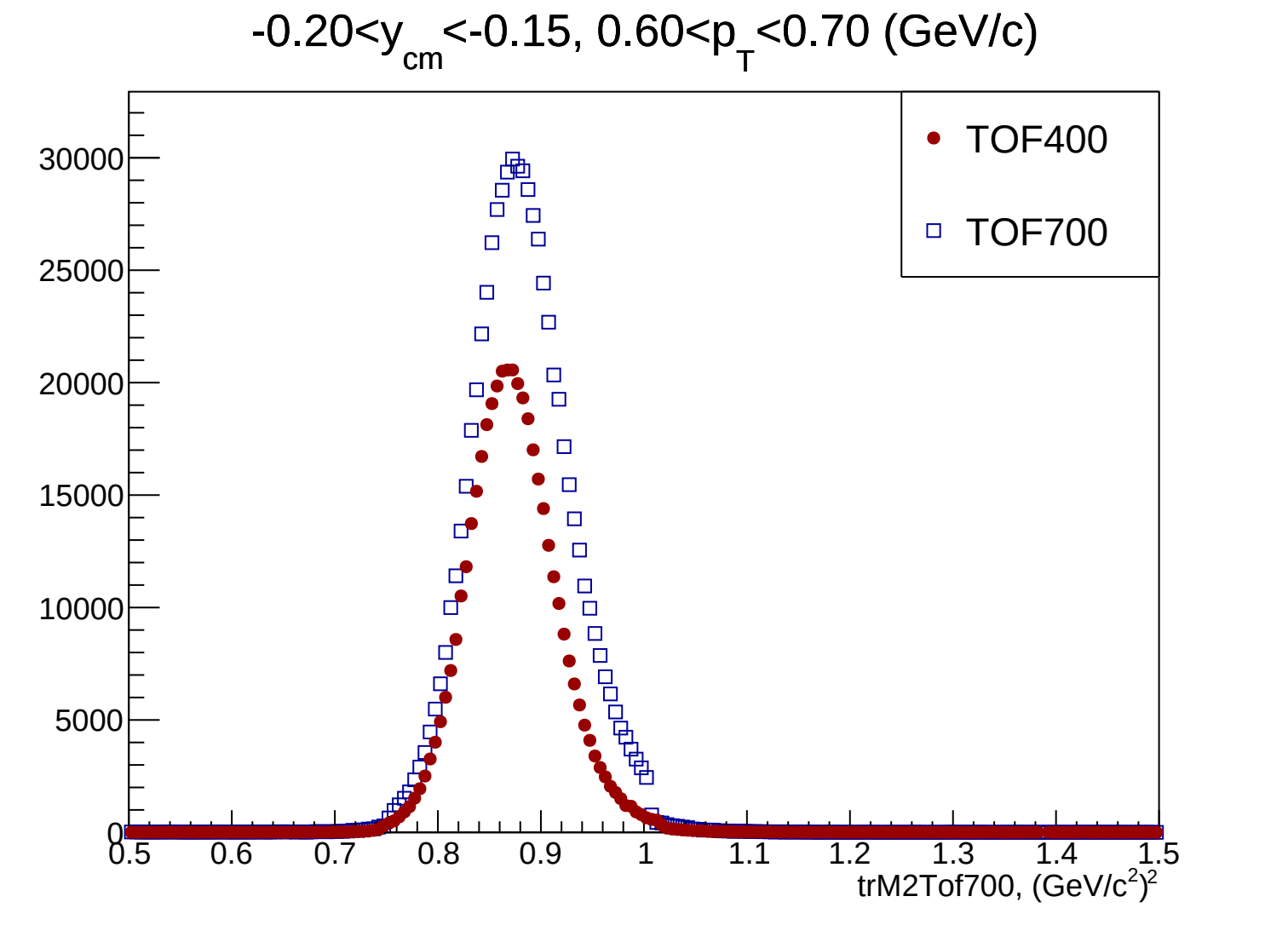

-0.20<y_cm<-0.15, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

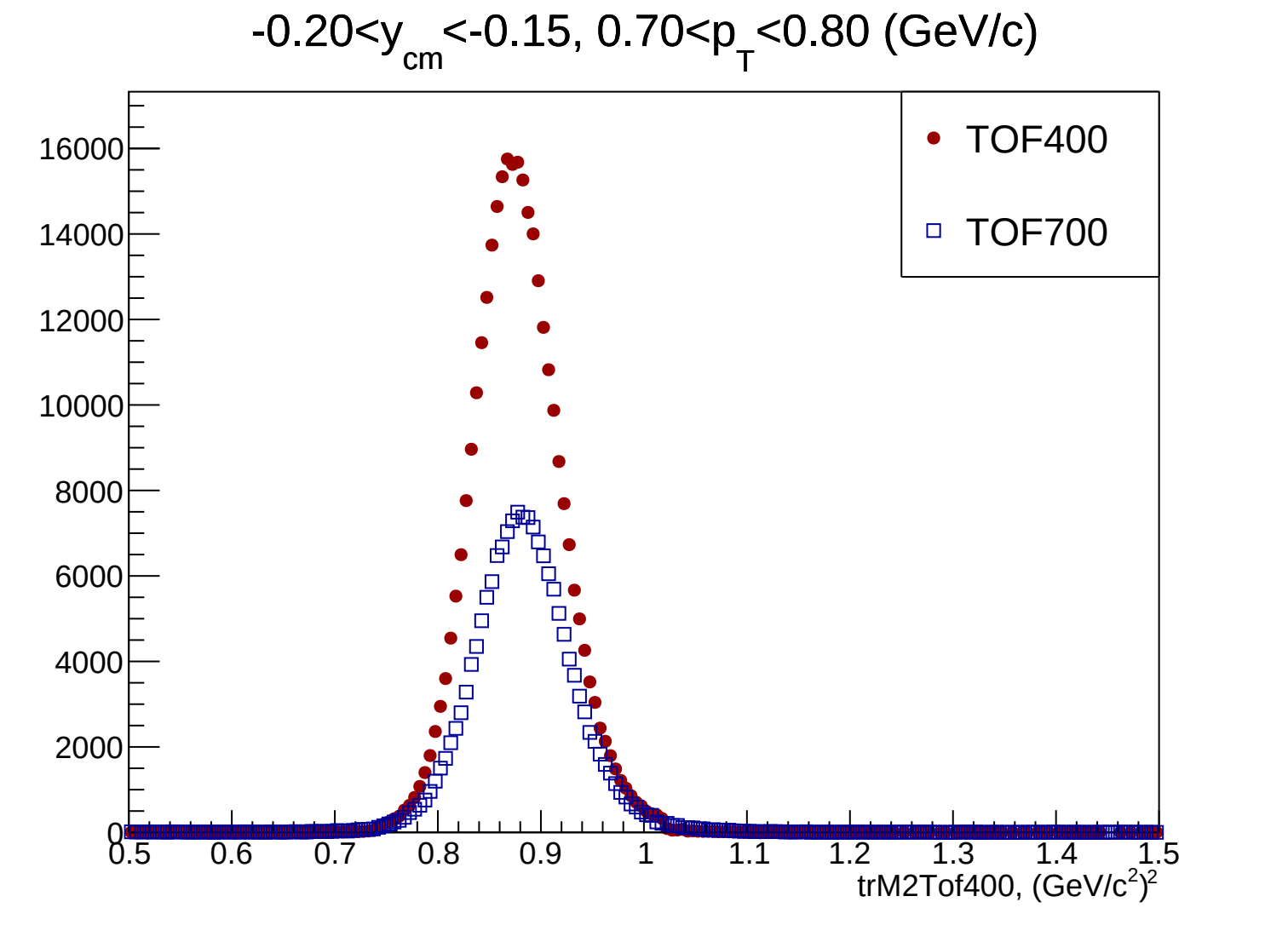

-0.20<y_cm<-0.15, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

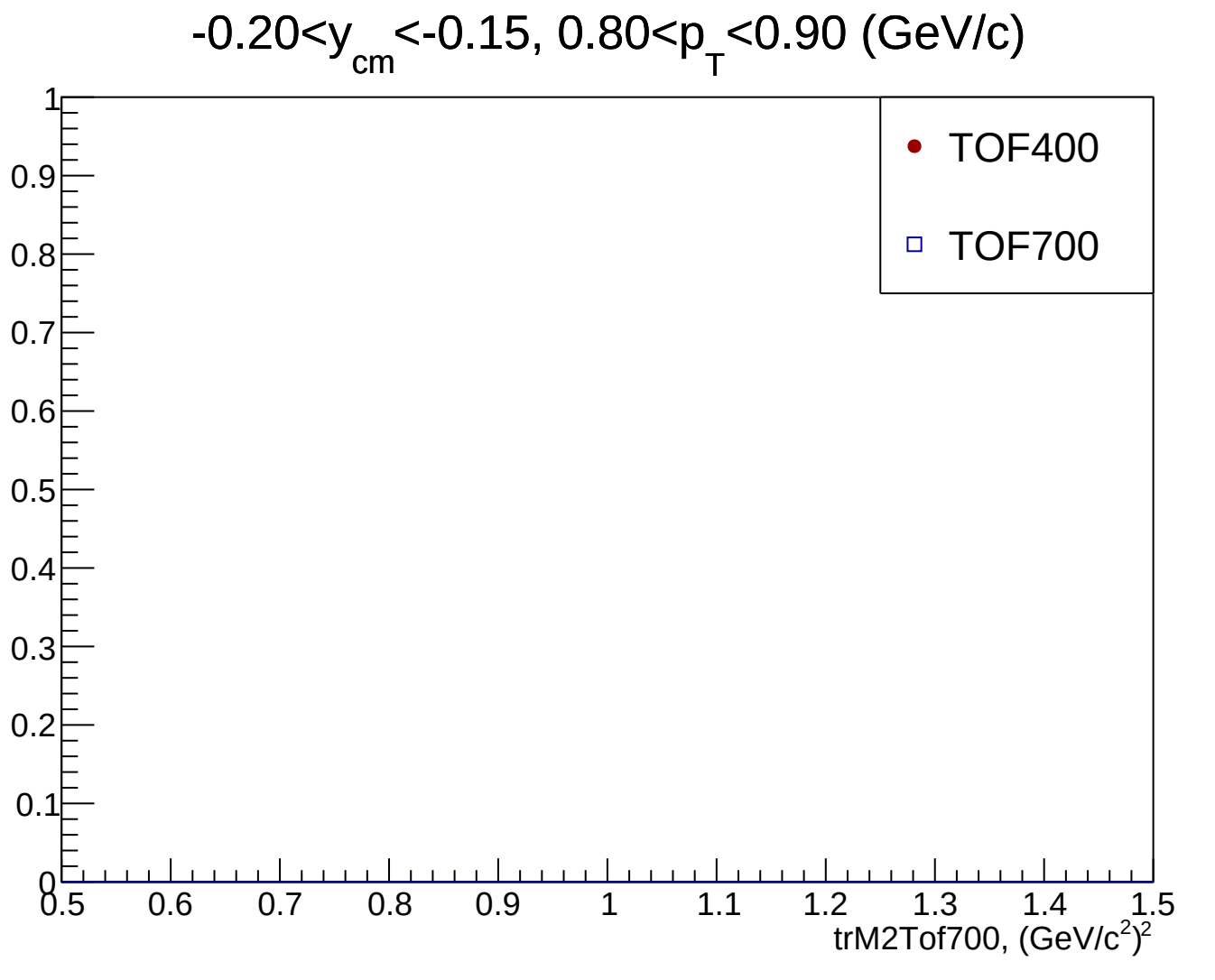

-0.20<y_cm<-0.15, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

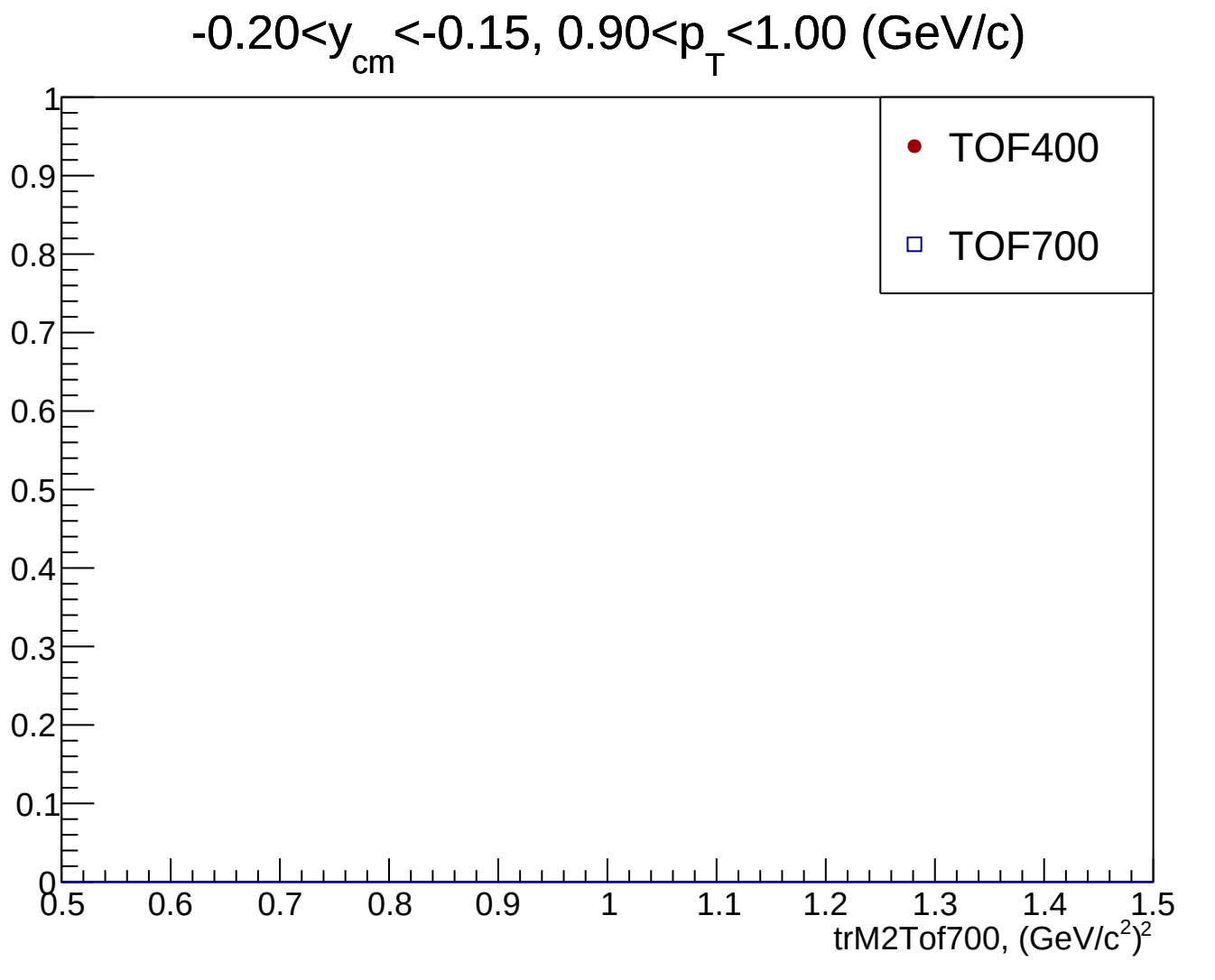

-0.20<y_cm<-0.15, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

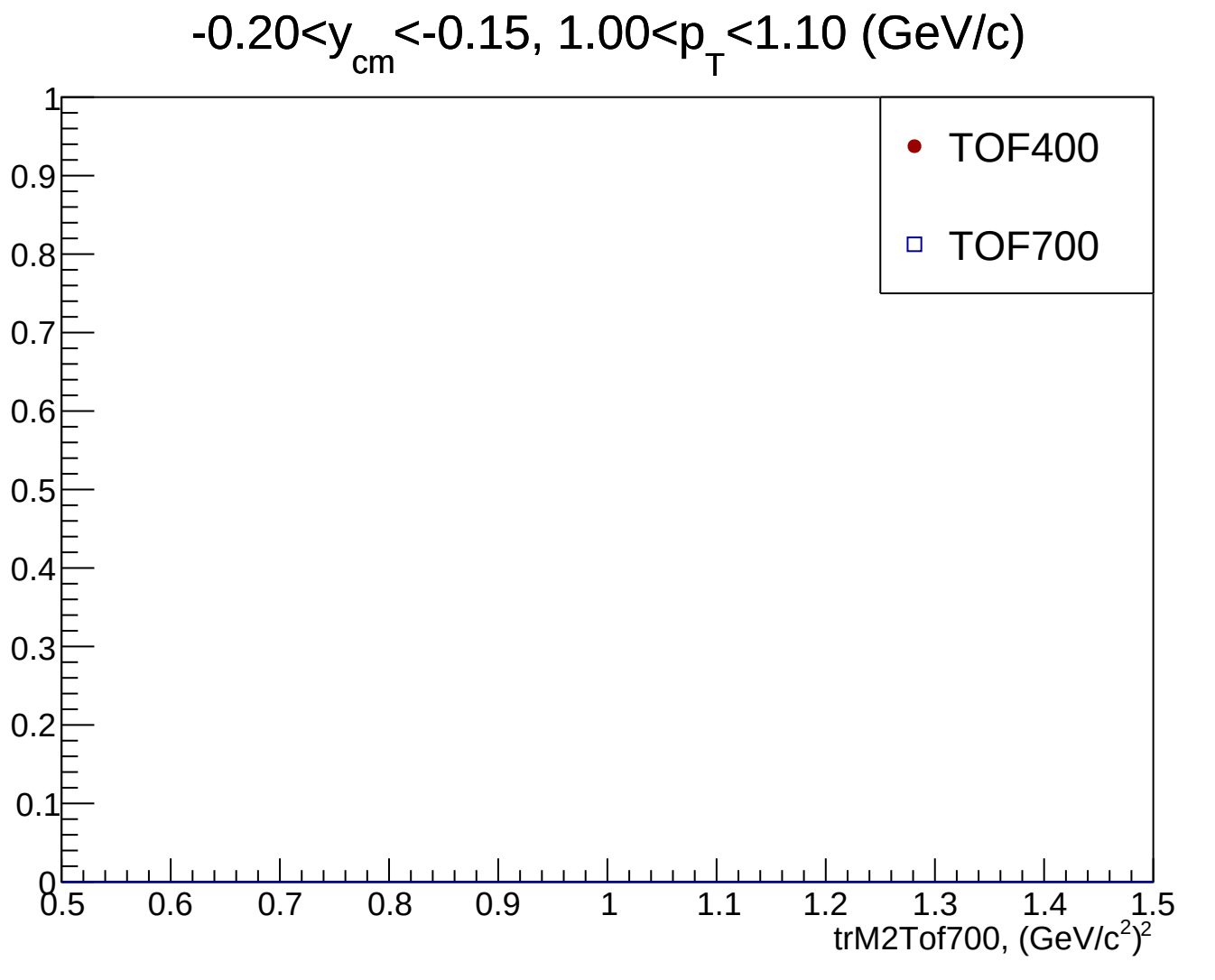

-0.20<y_cm<-0.15, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

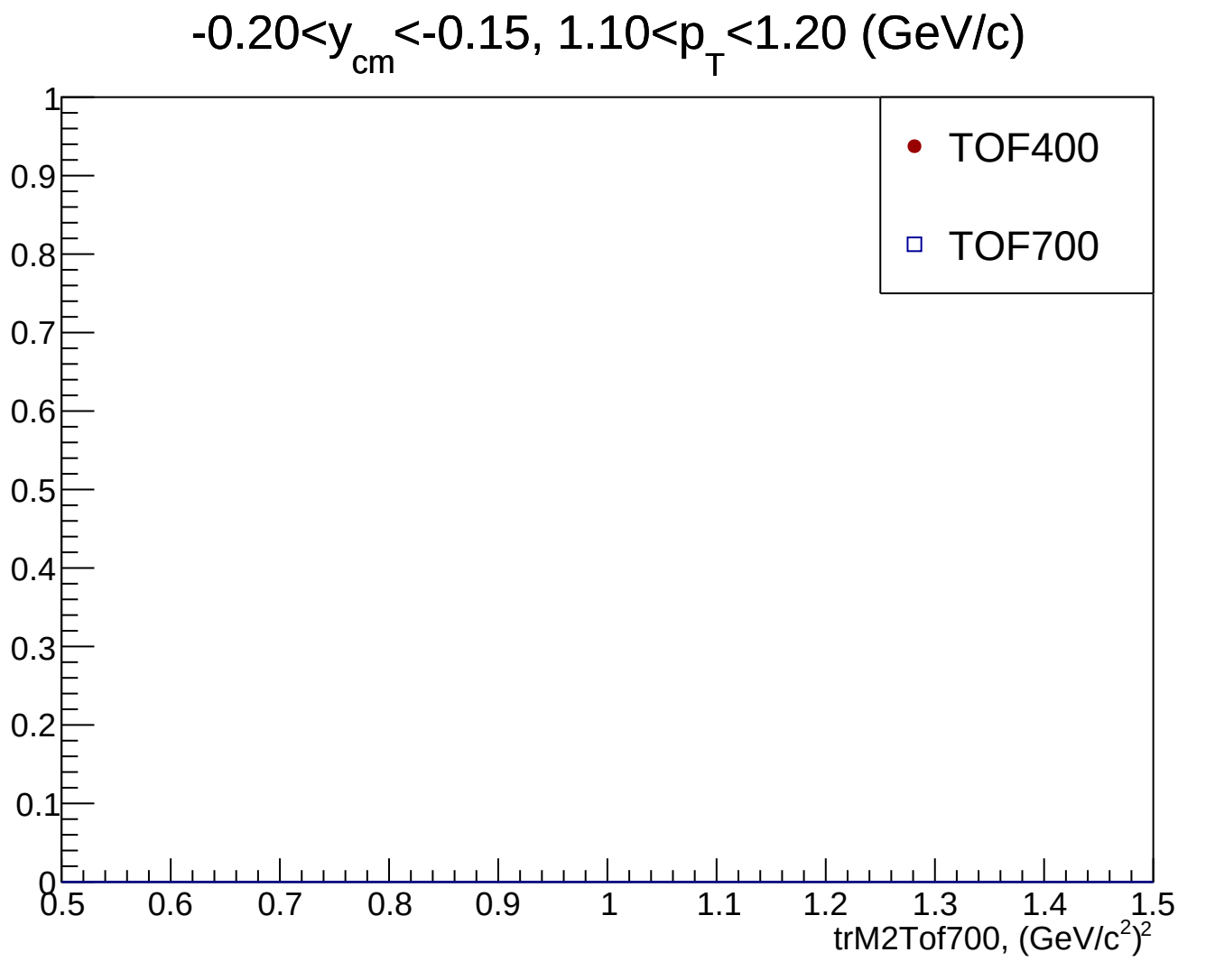

-0.20<y_cm<-0.15, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

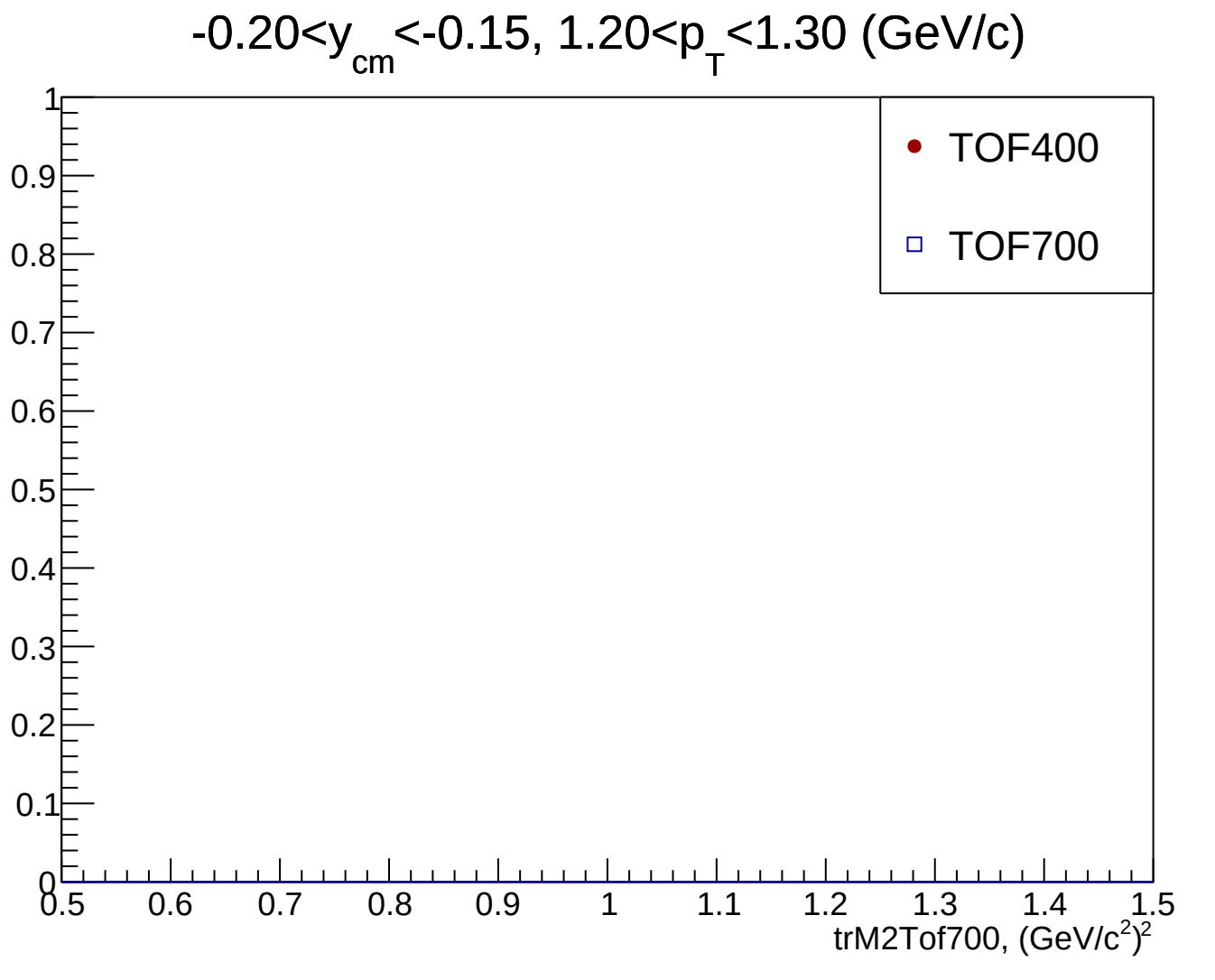

-0.20<y_cm<-0.15, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

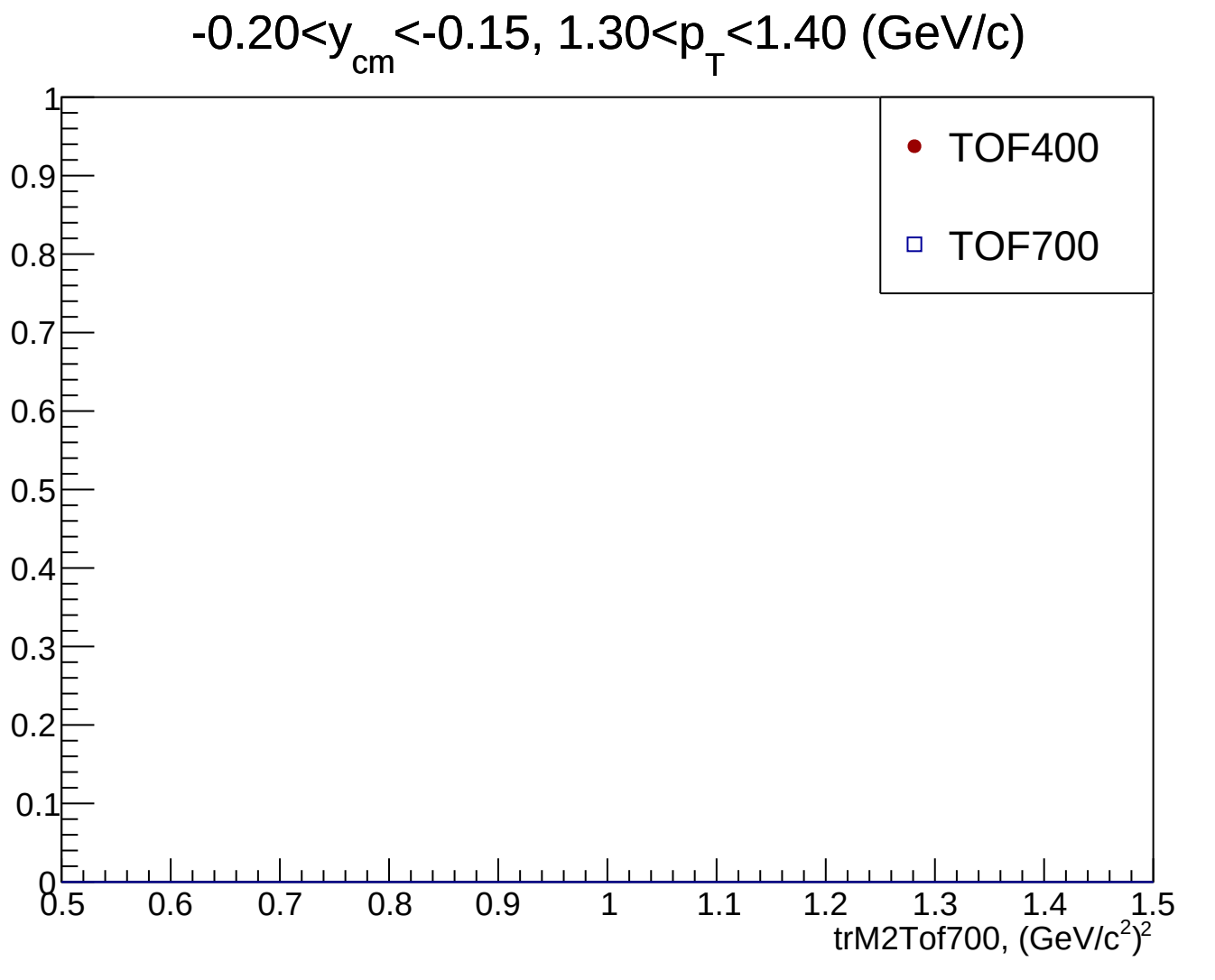

-0.20<y_cm<-0.15, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

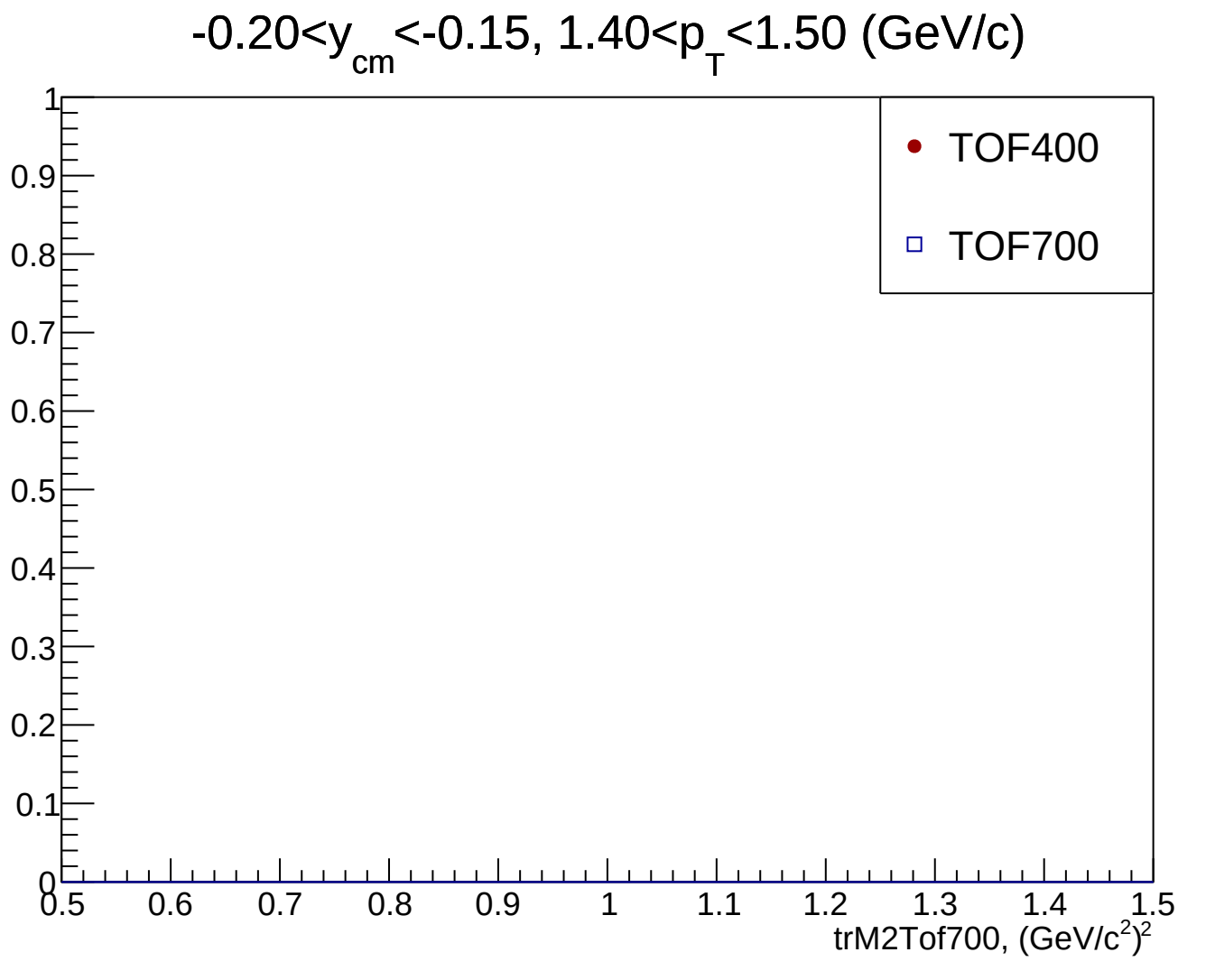

-0.20<y_cm<-0.15, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

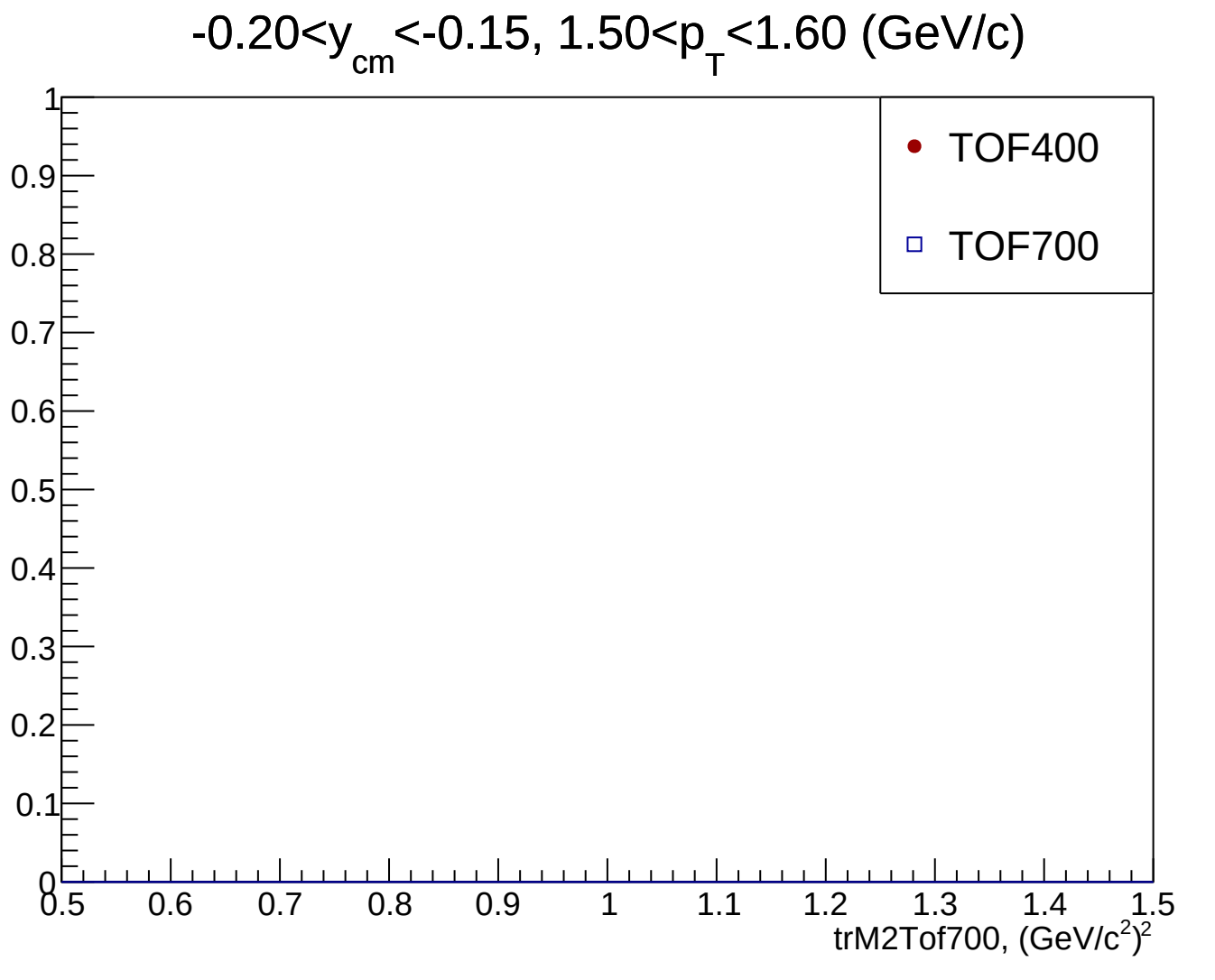

-0.20<y_cm<-0.15, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

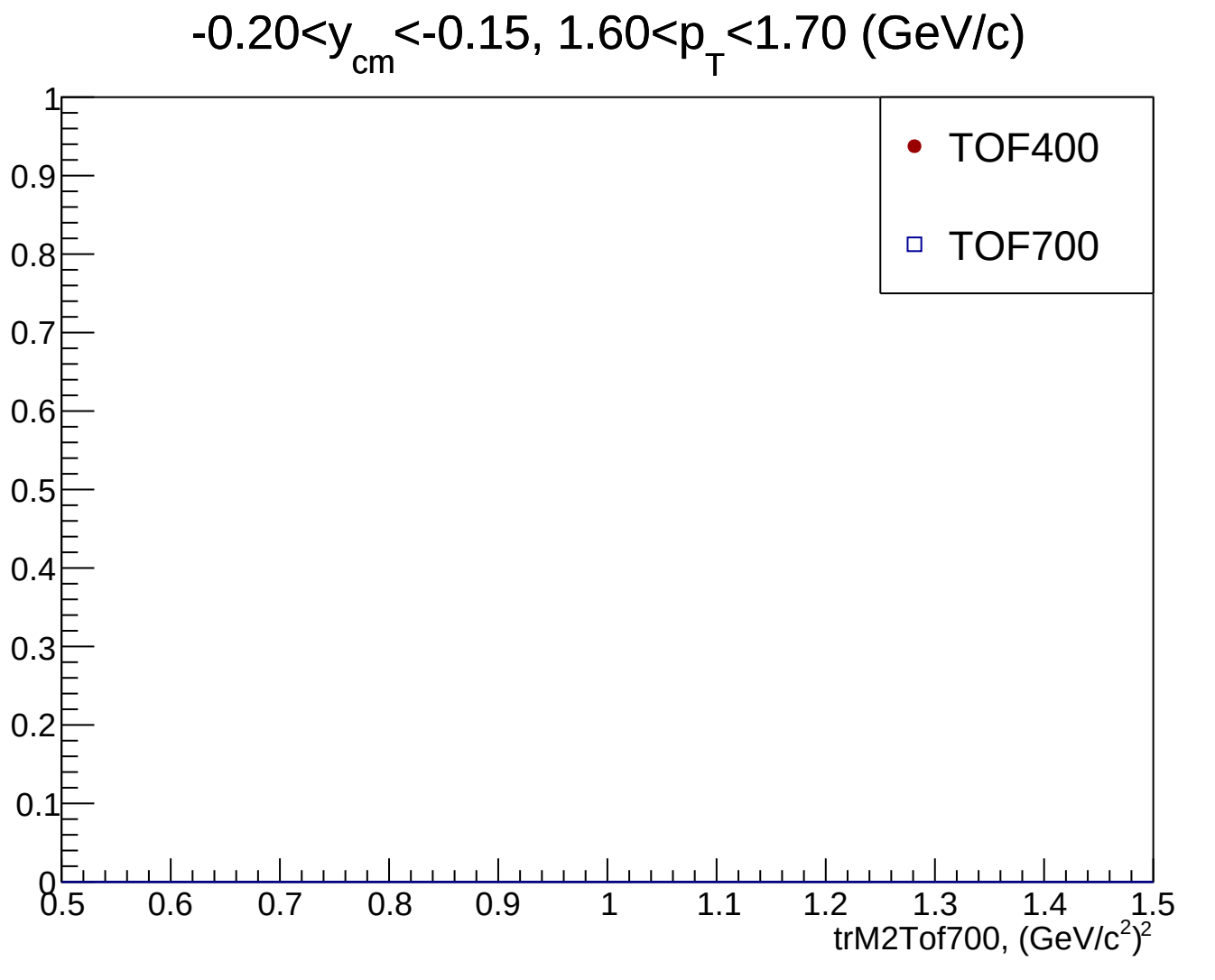

-0.20<y_cm<-0.15, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

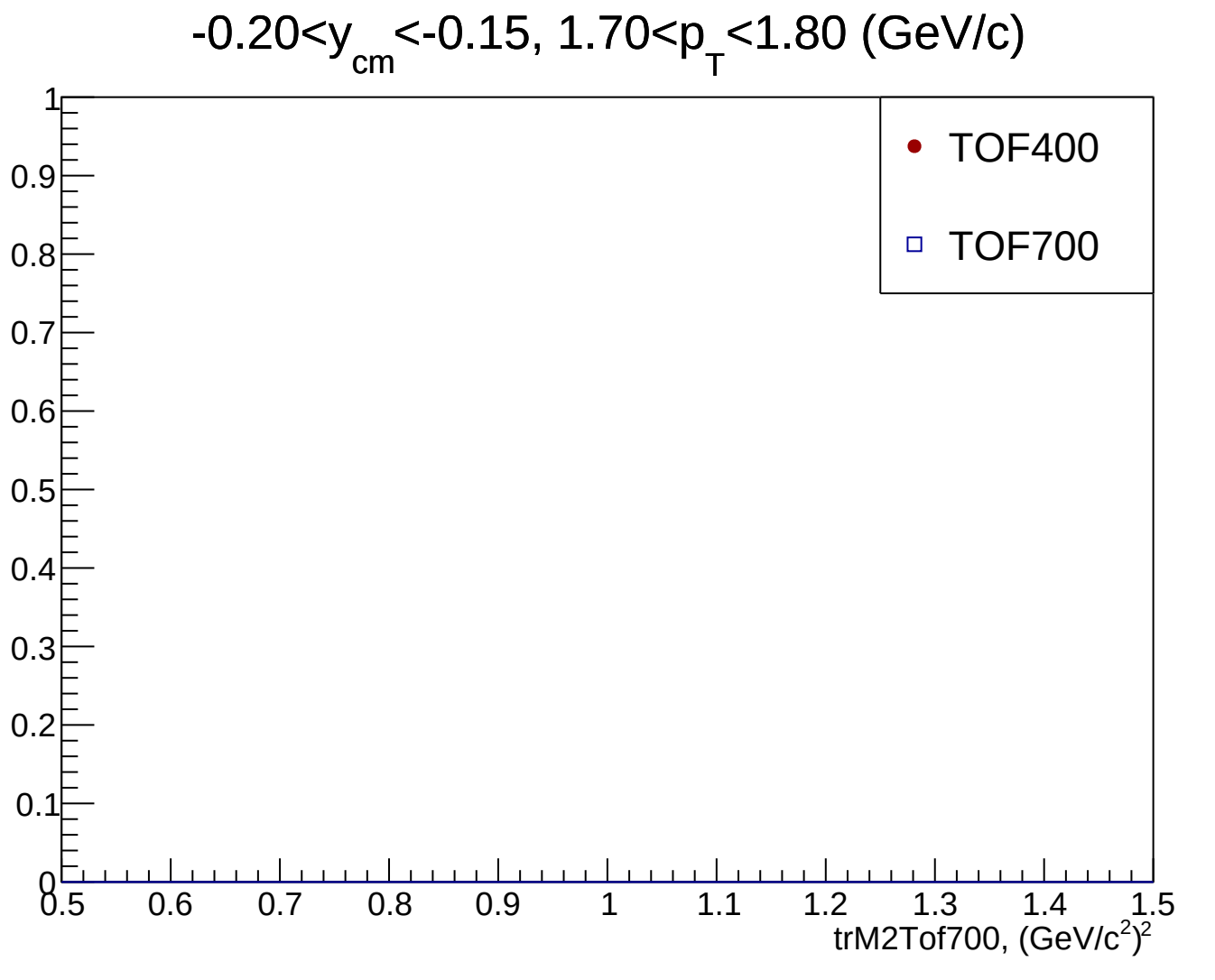

-0.20<y_cm<-0.15, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

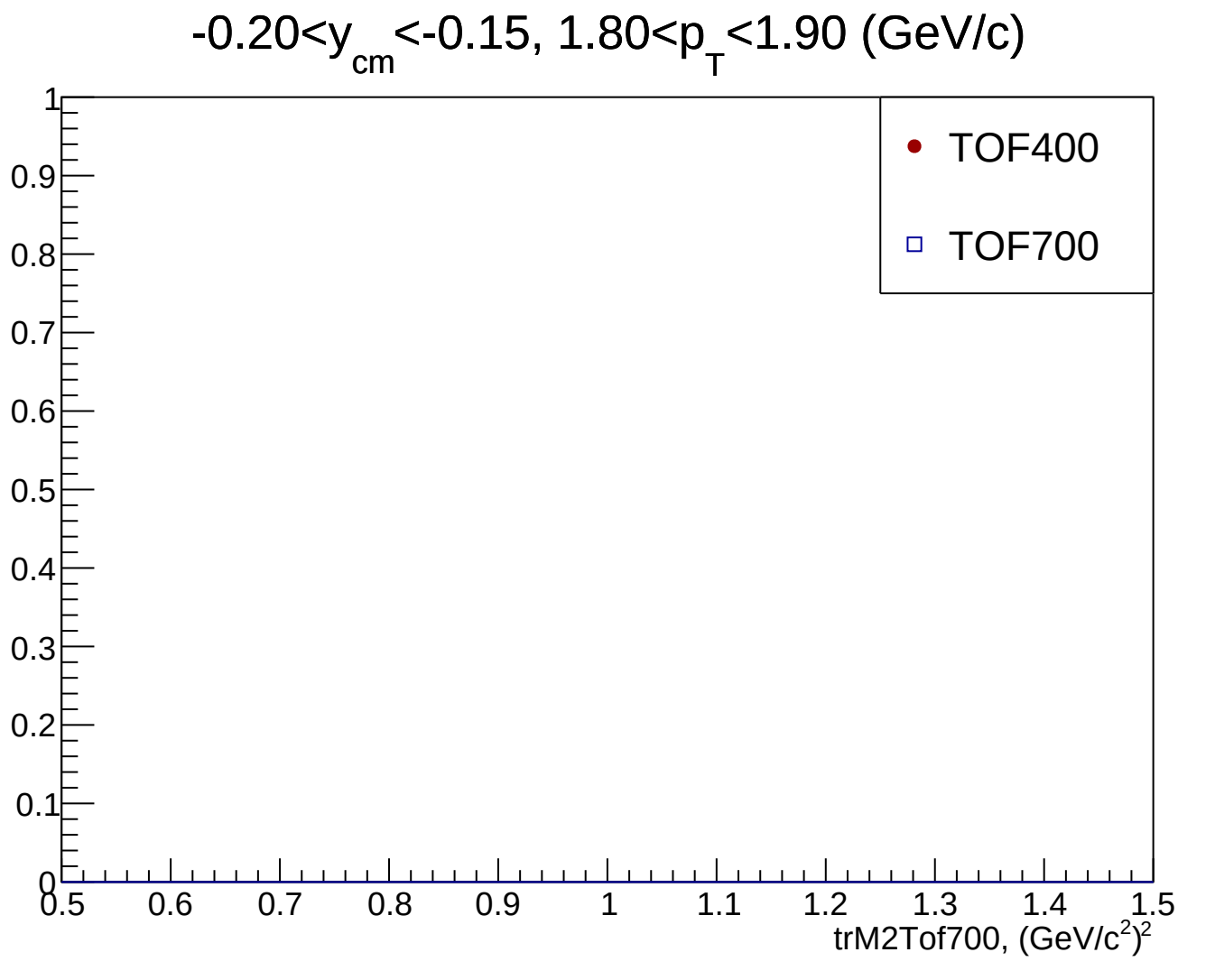

-0.20<y_cm<-0.15, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

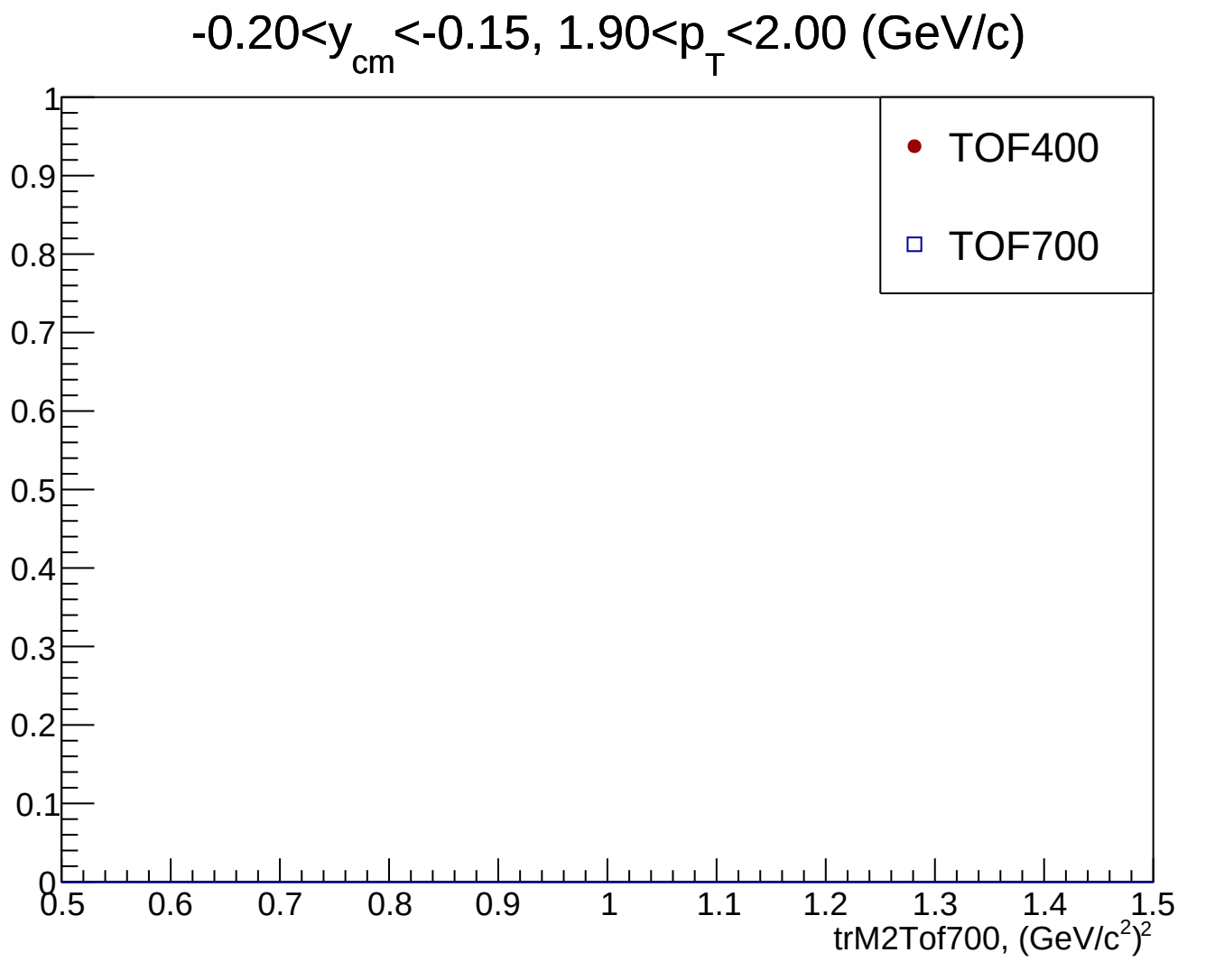

-0.20<y_cm<-0.15, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

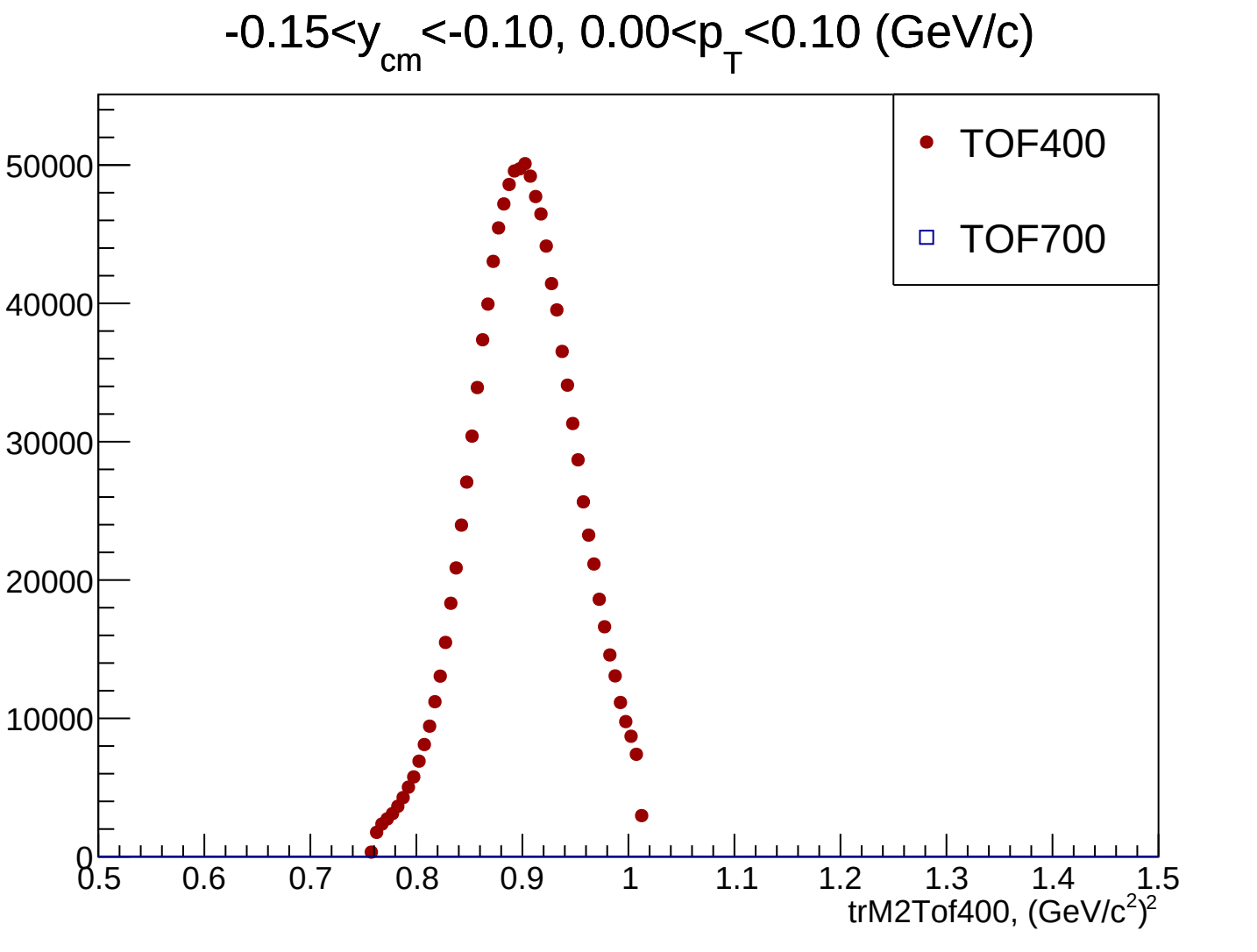

-0.20<y_cm<-0.15, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

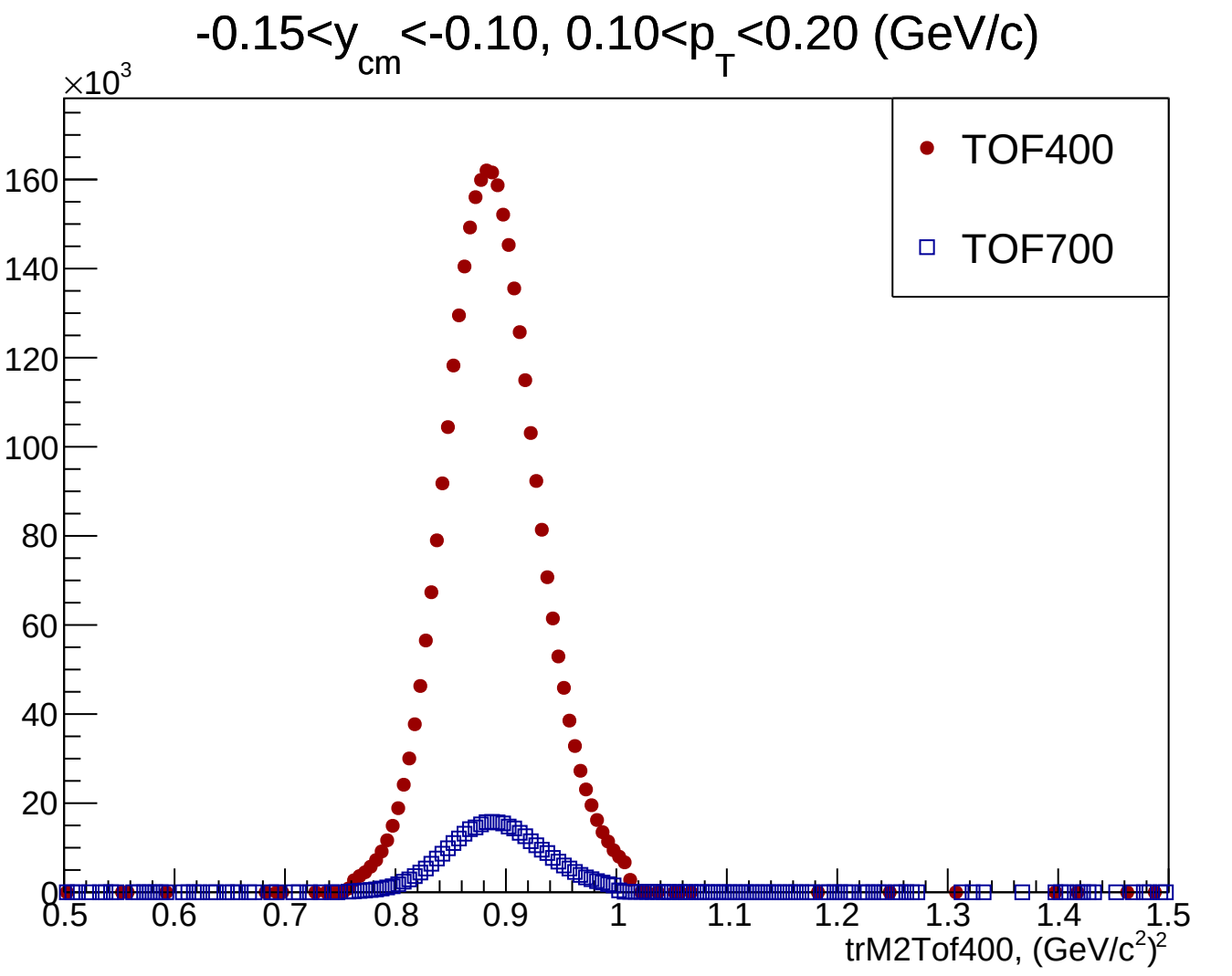

-0.20<y_cm<-0.15, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

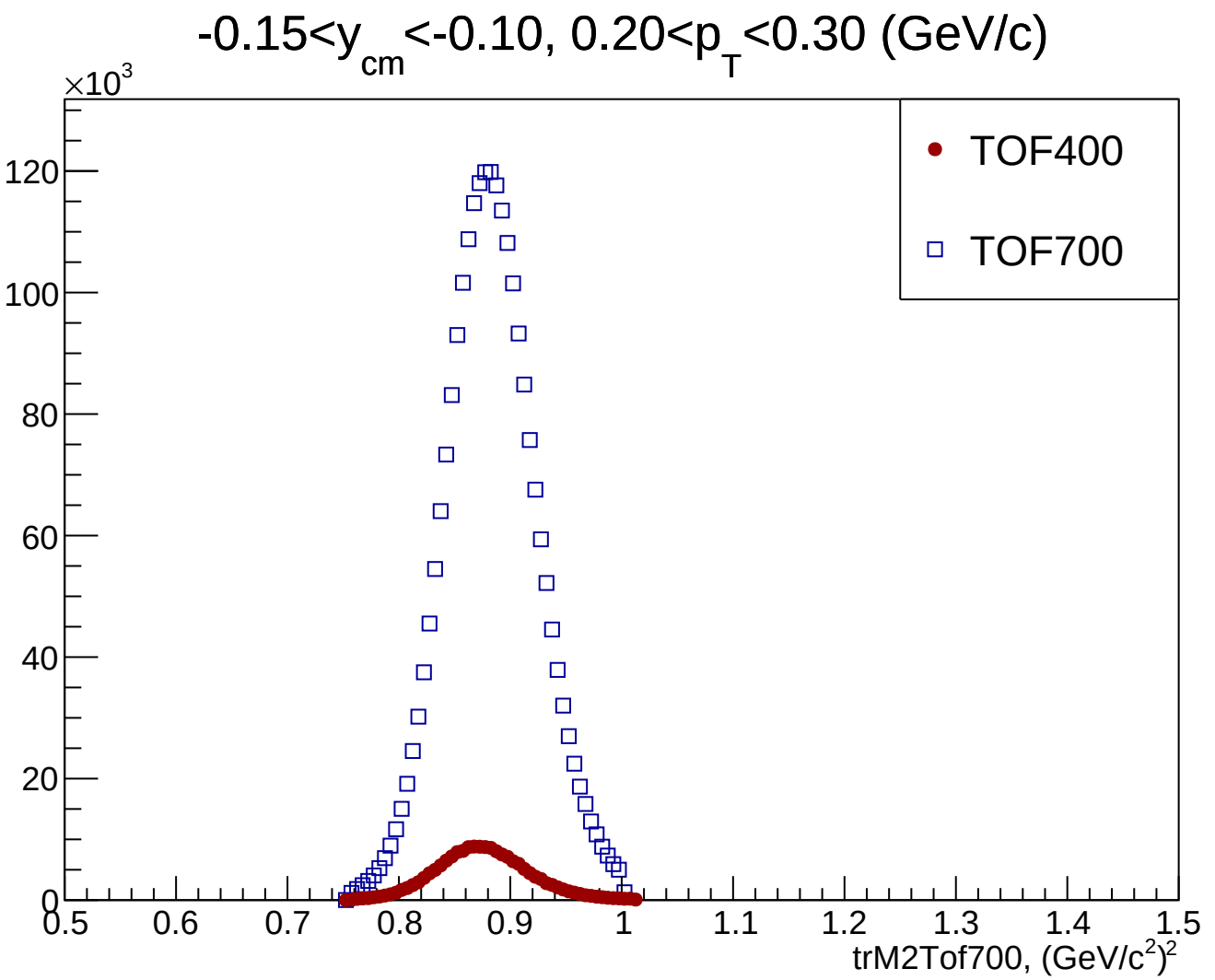

-0.20<y_cm<-0.15, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

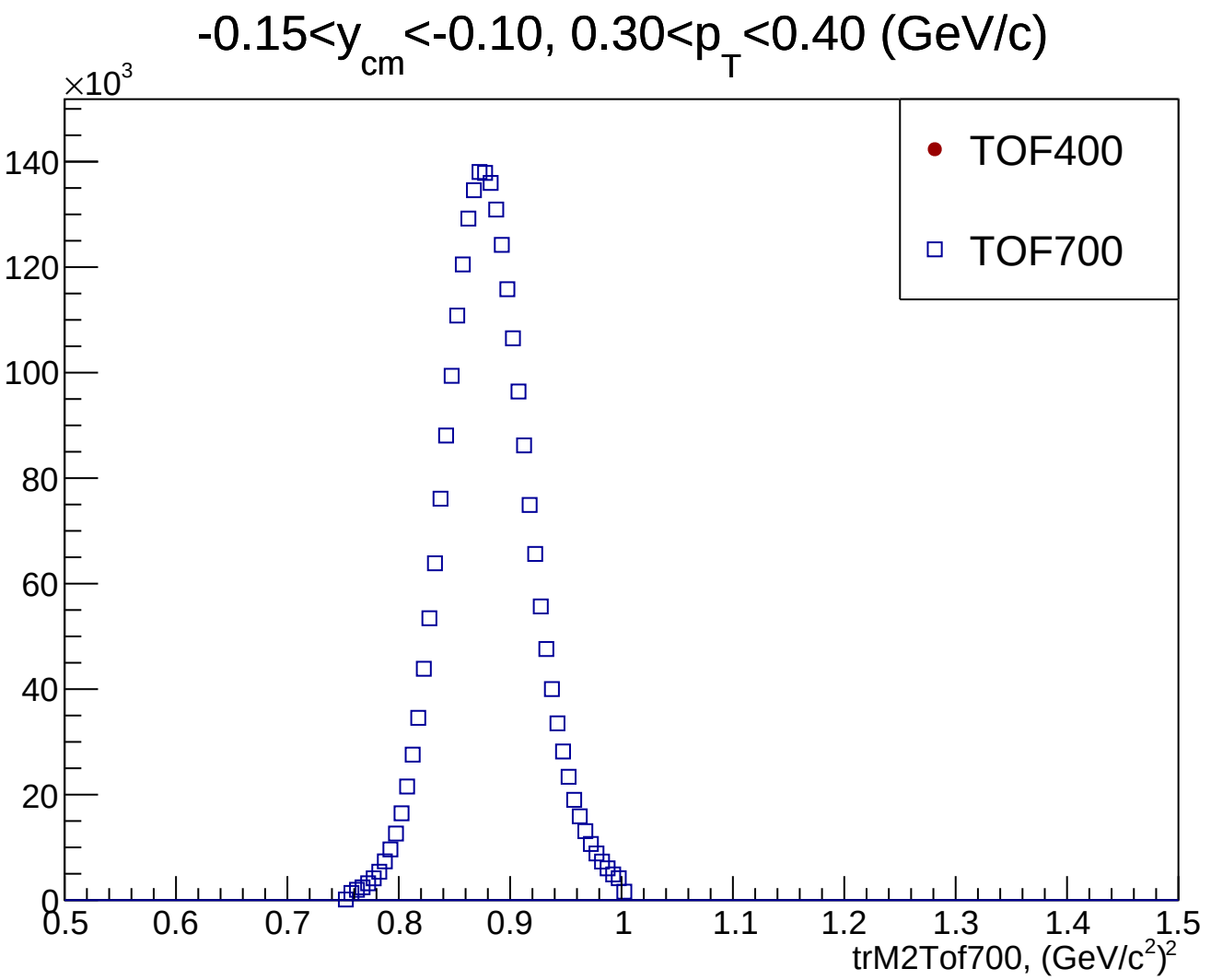

-0.20<y_cm<-0.15, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

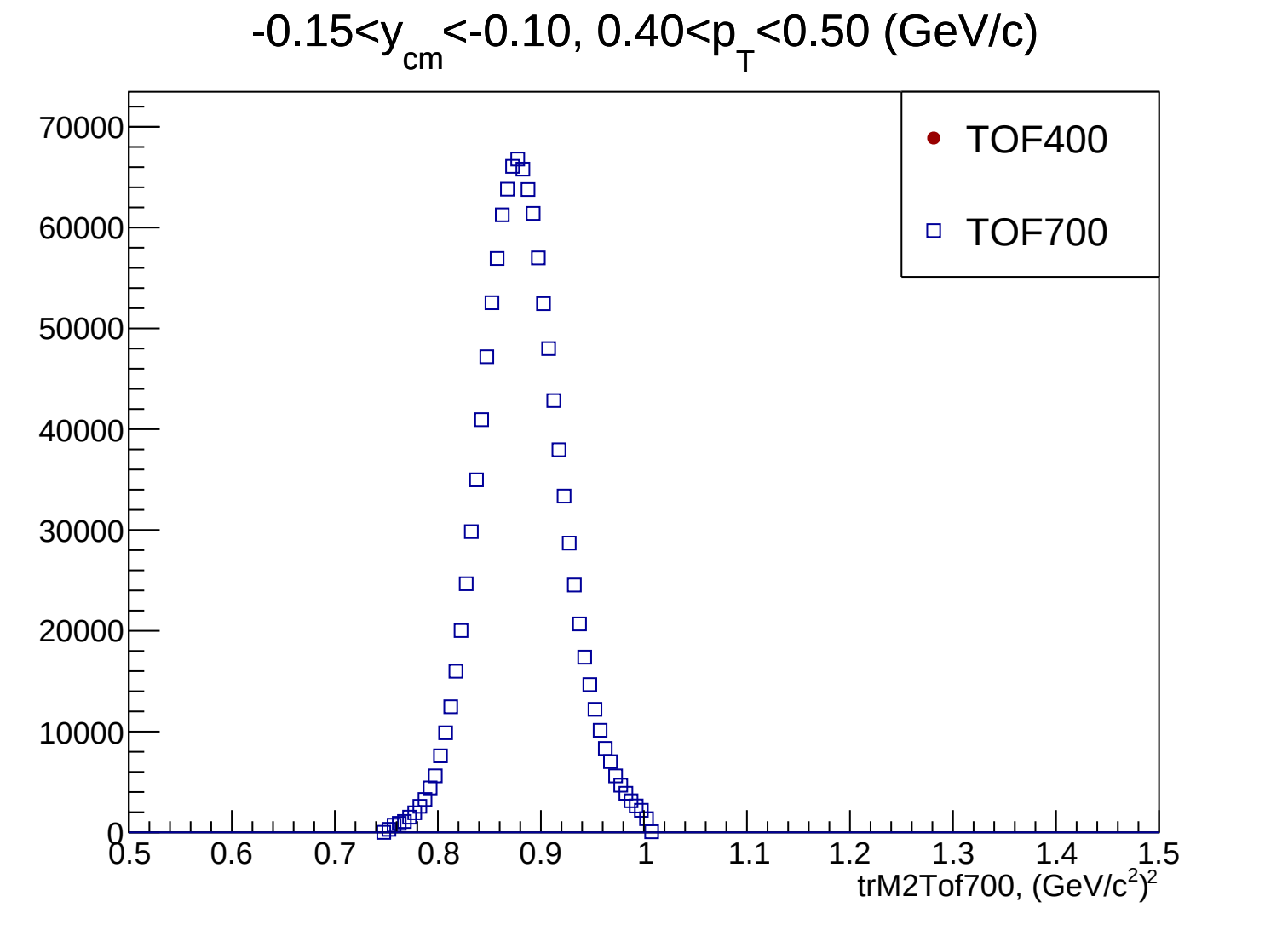

-0.20<y_cm<-0.15, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

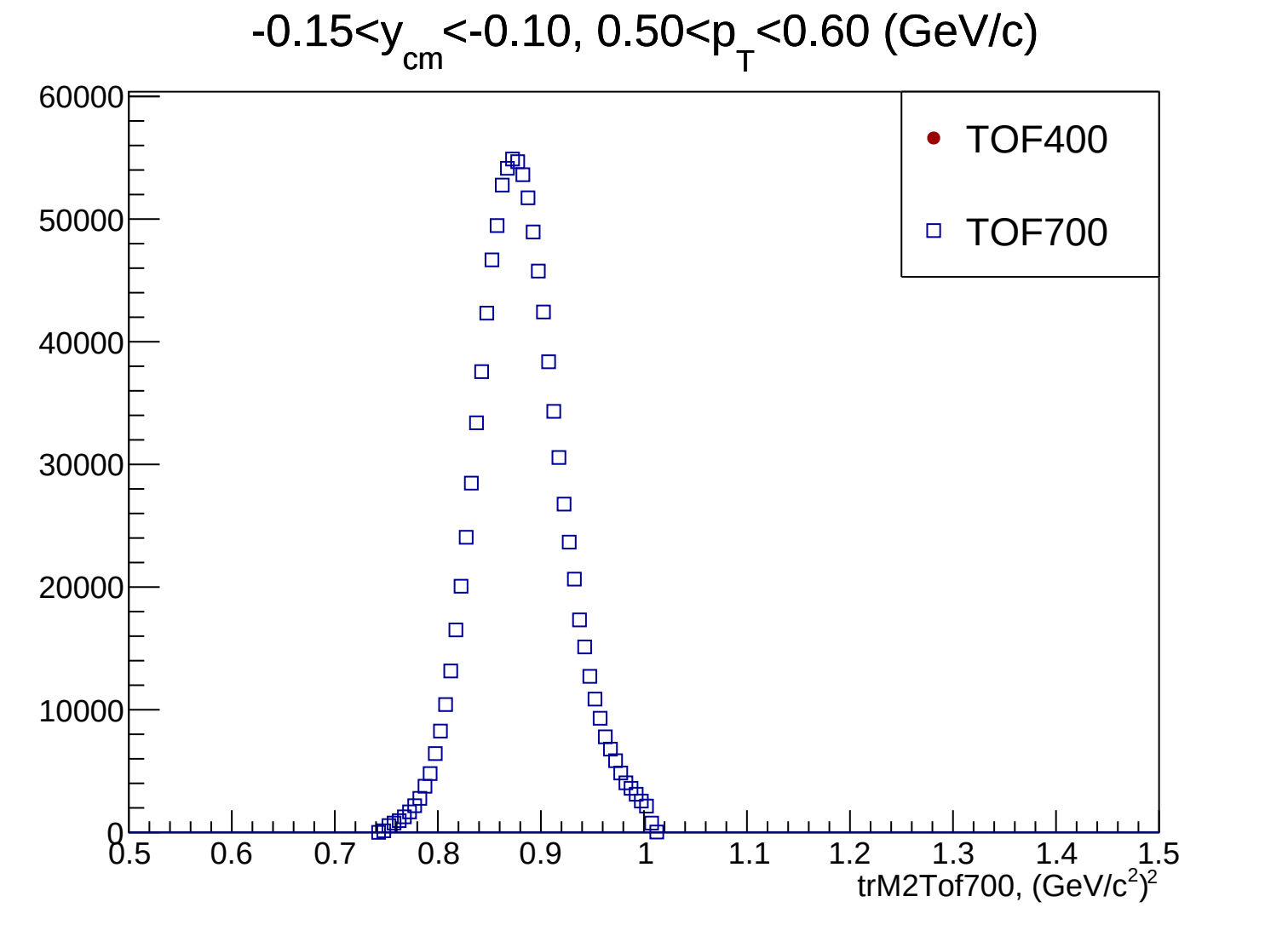

-0.15<y_cm<-0.10, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

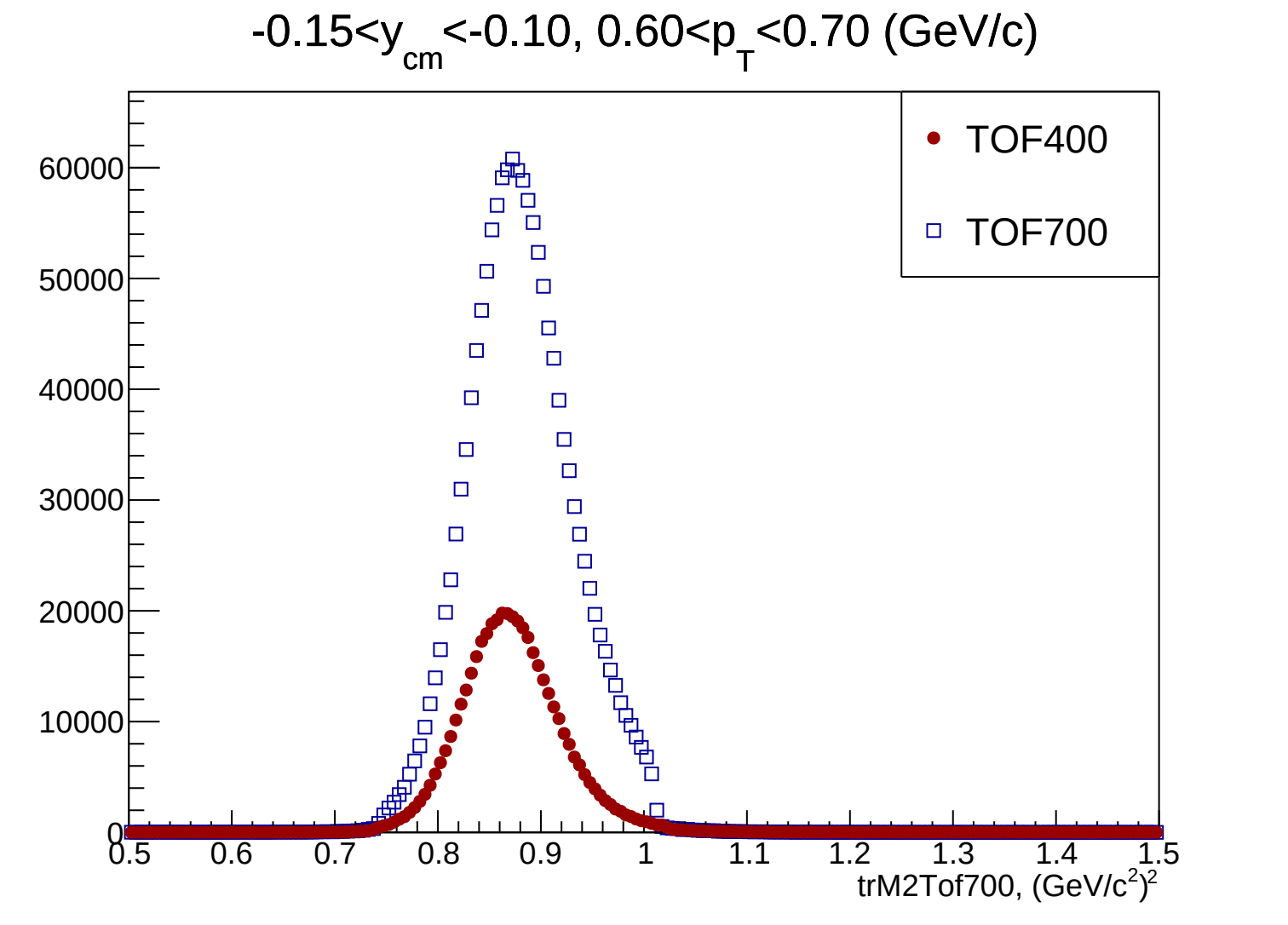

-0.15<y_cm<-0.10, 0.10<p_T<0.20 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

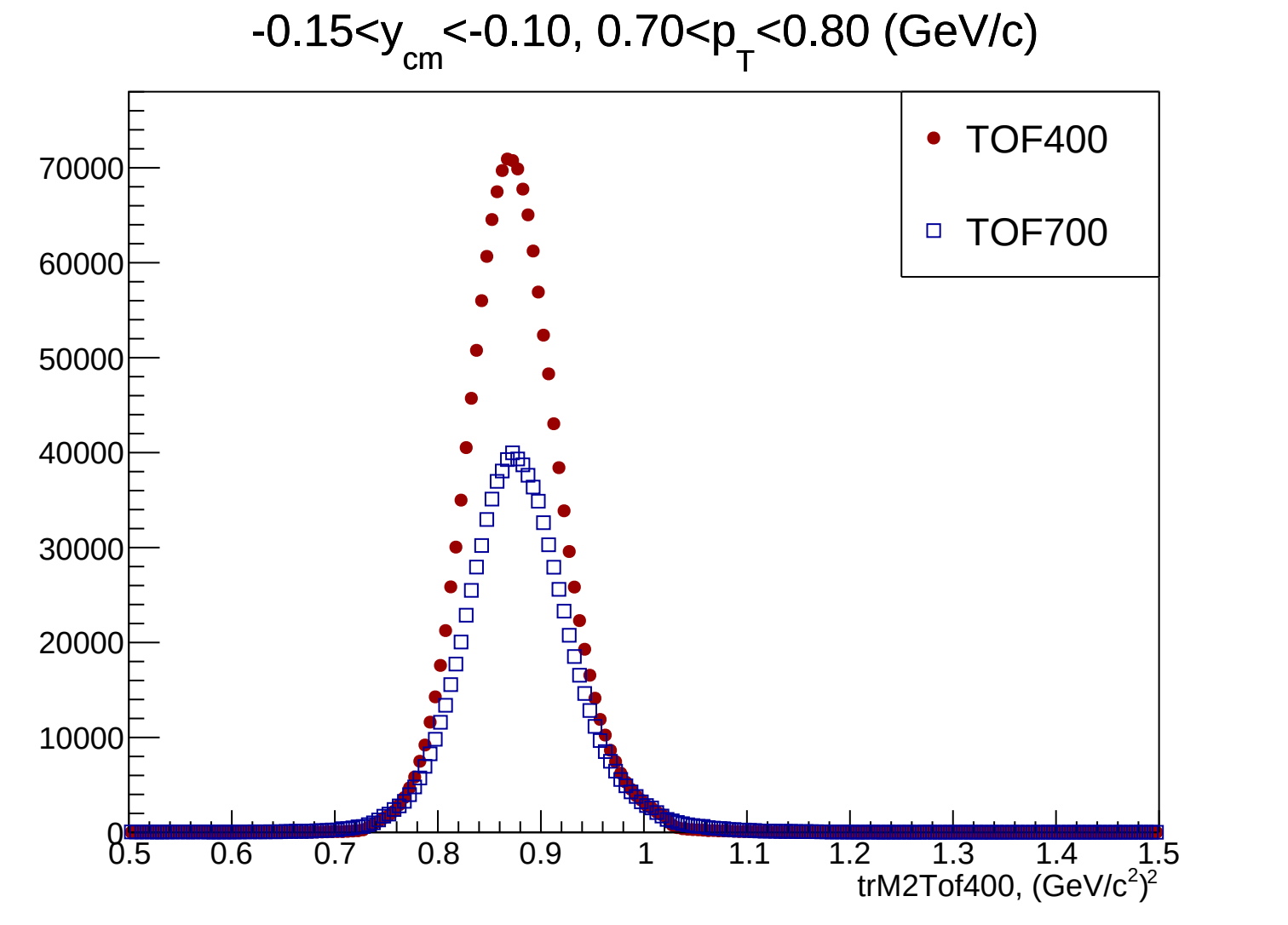

-0.15<y_cm<-0.10, 0.20<p_T<0.30 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

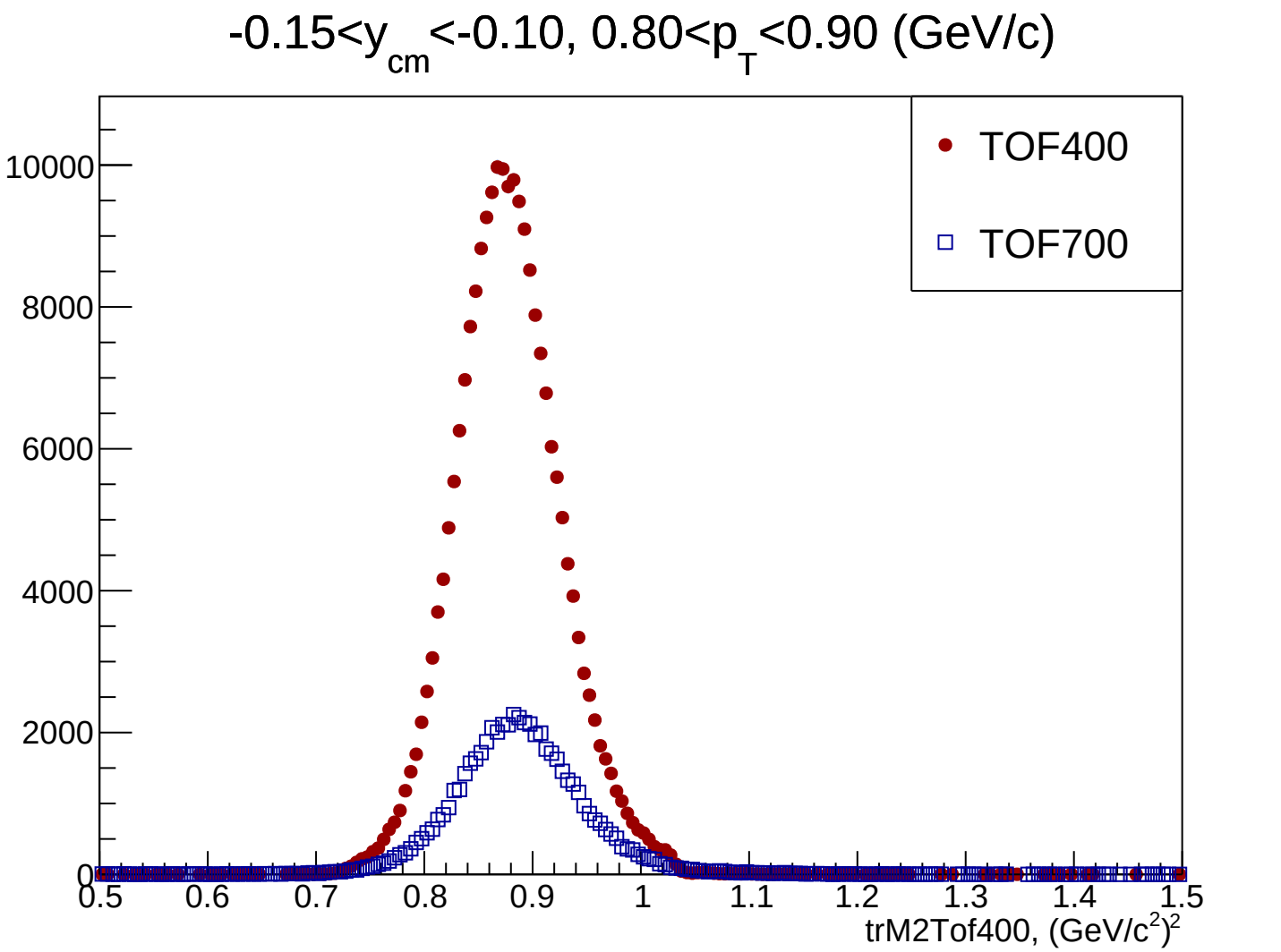

-0.15<y_cm<-0.10, 0.30<p_T<0.40 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

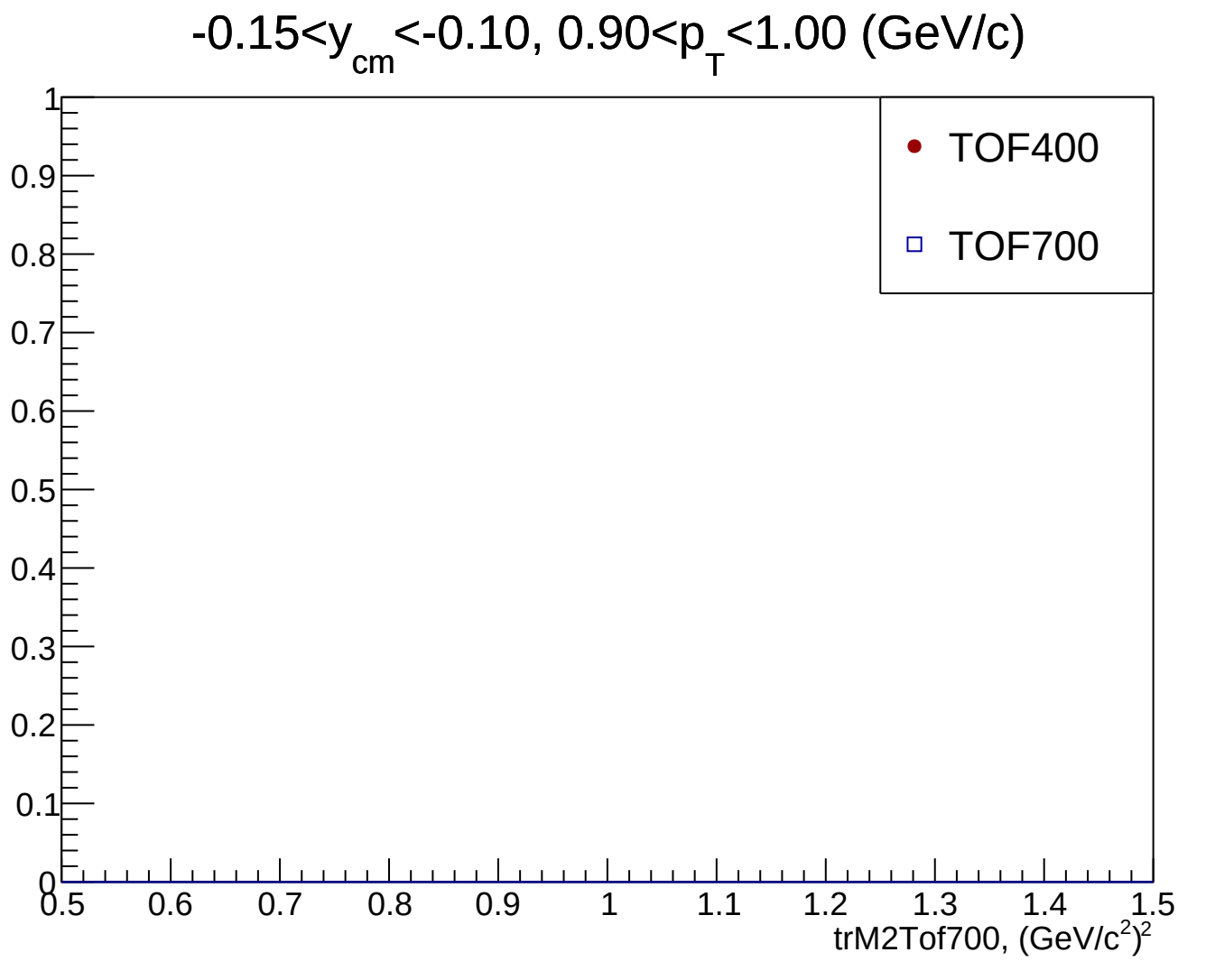

-0.15<y_cm<-0.10, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

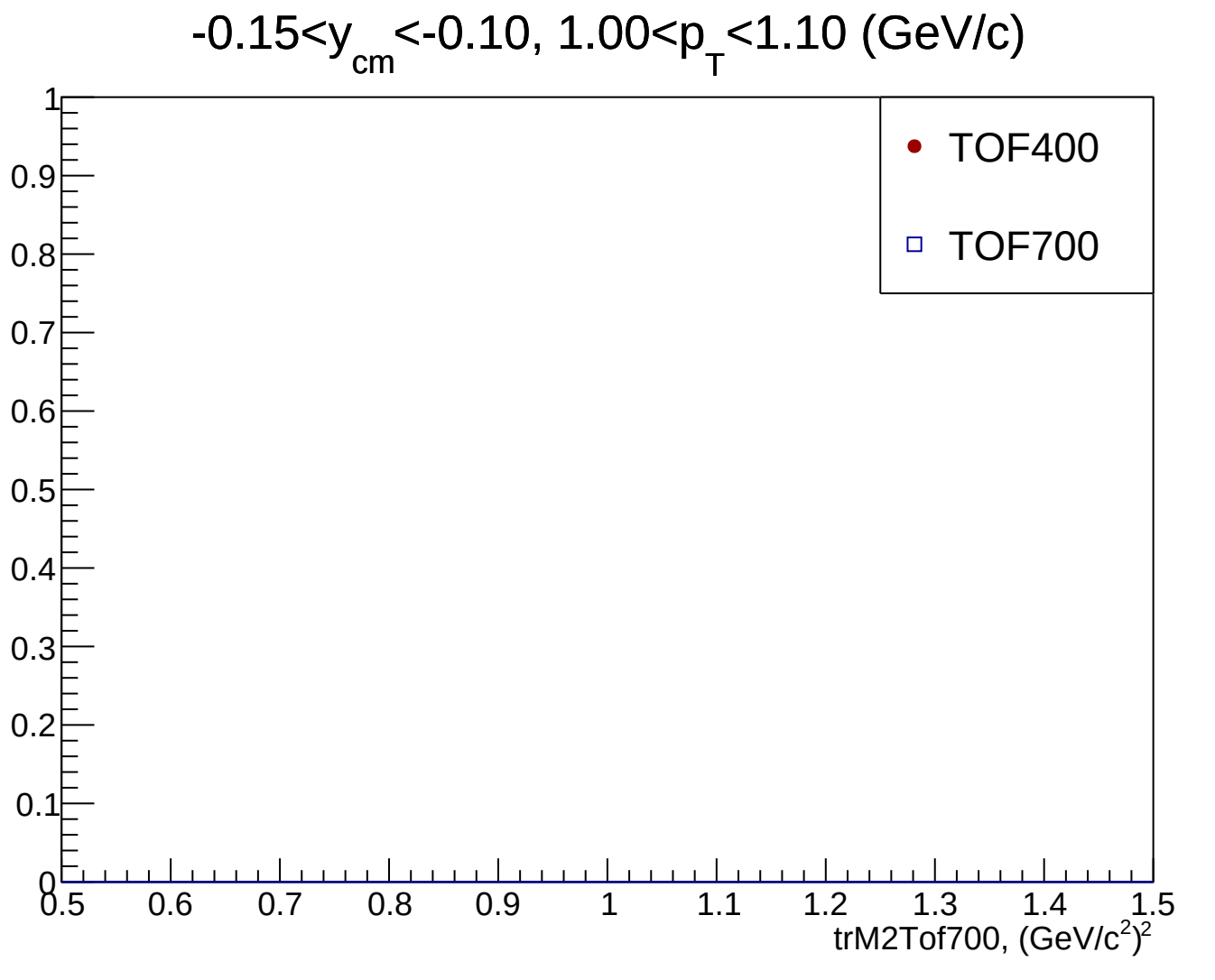

-0.15<y_cm<-0.10, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

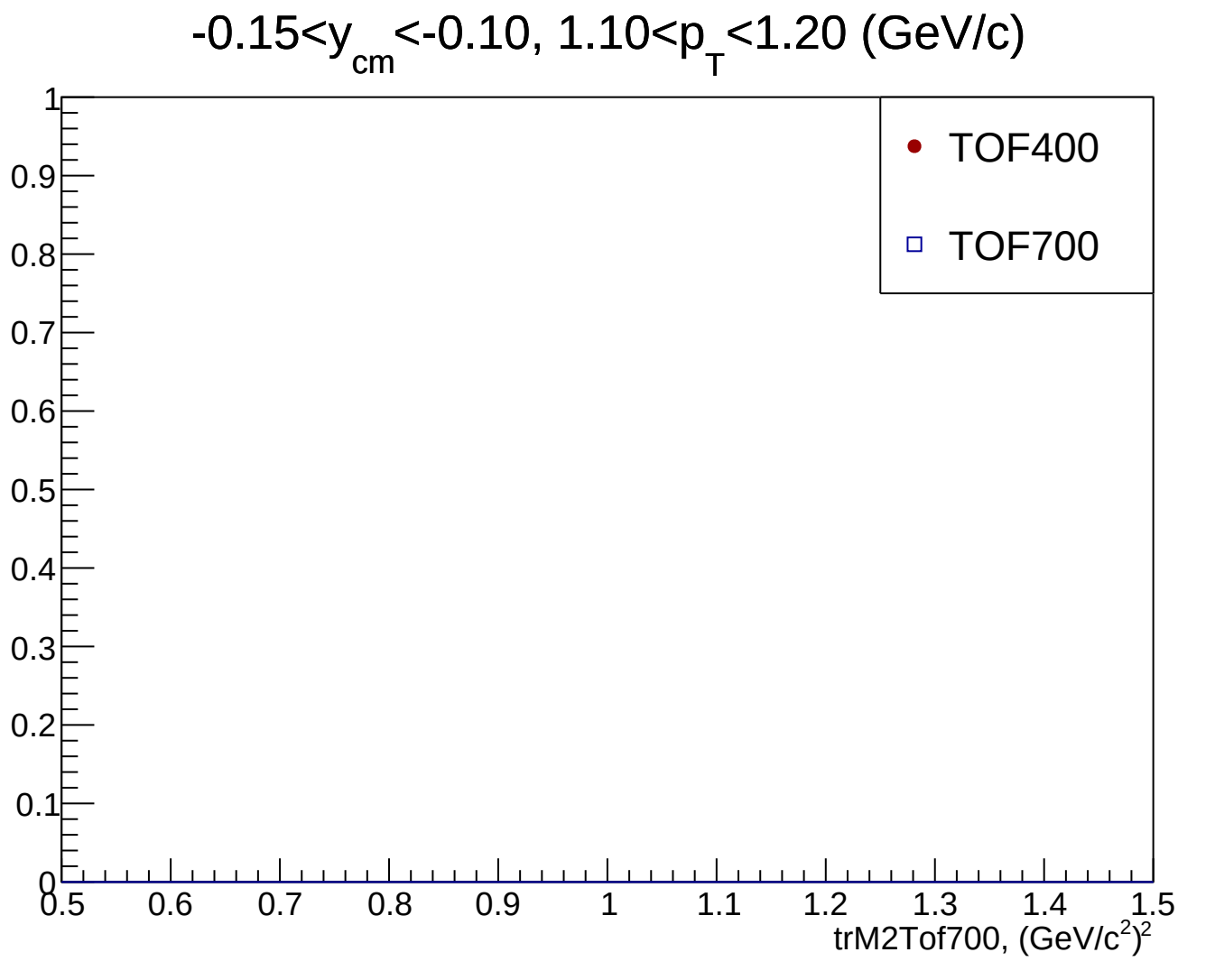

-0.15<y_cm<-0.10, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

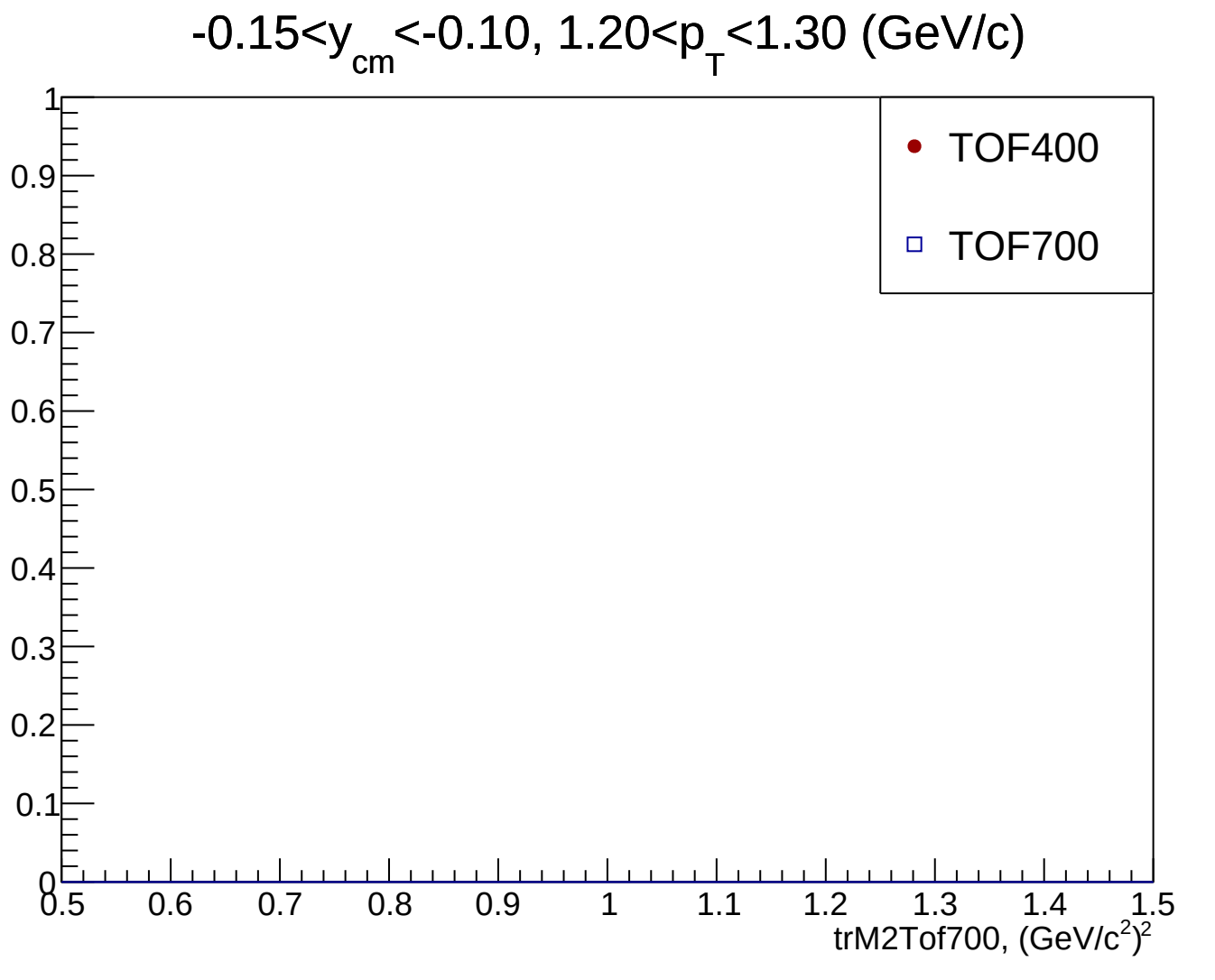

-0.15<y_cm<-0.10, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

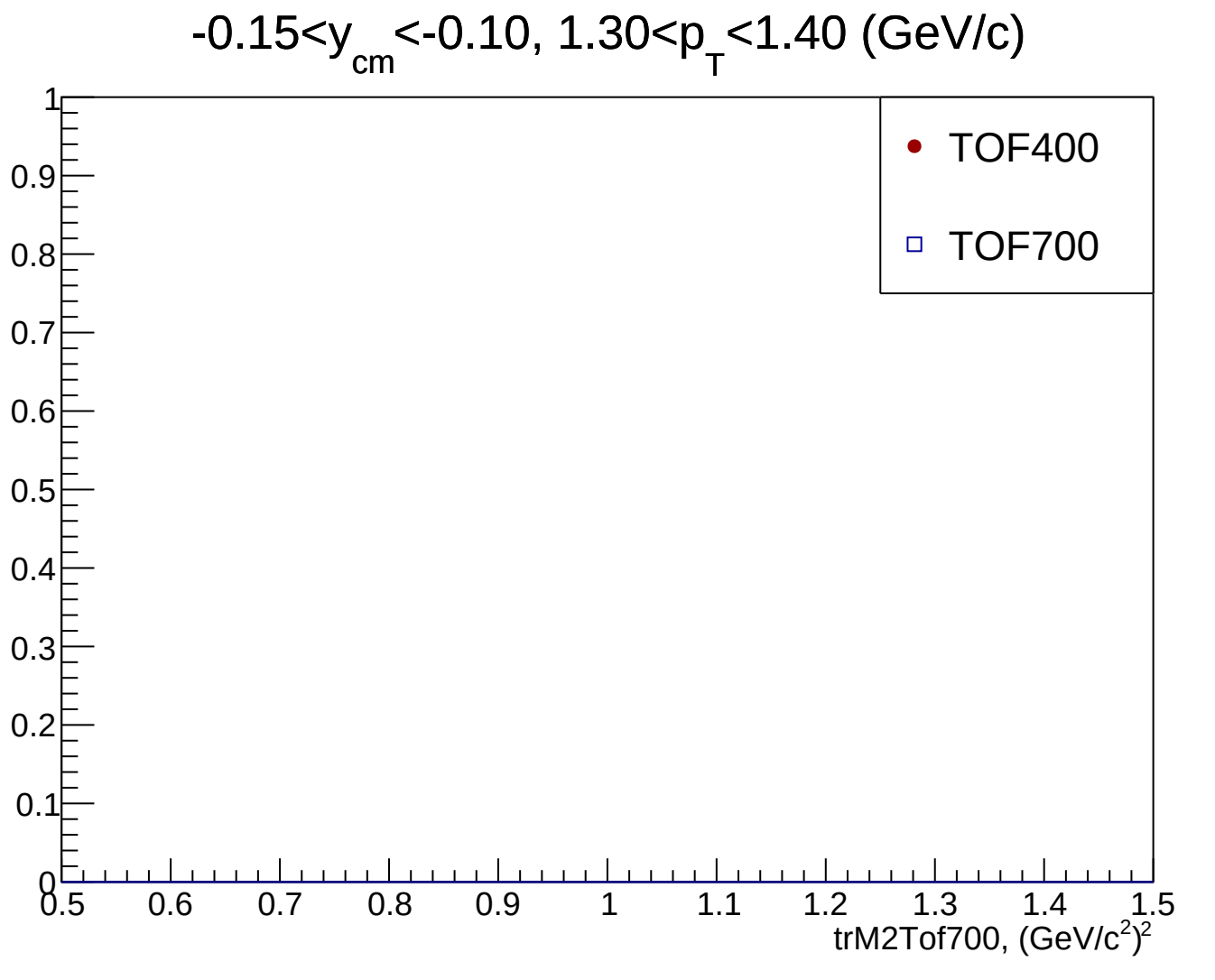

-0.15<y_cm<-0.10, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

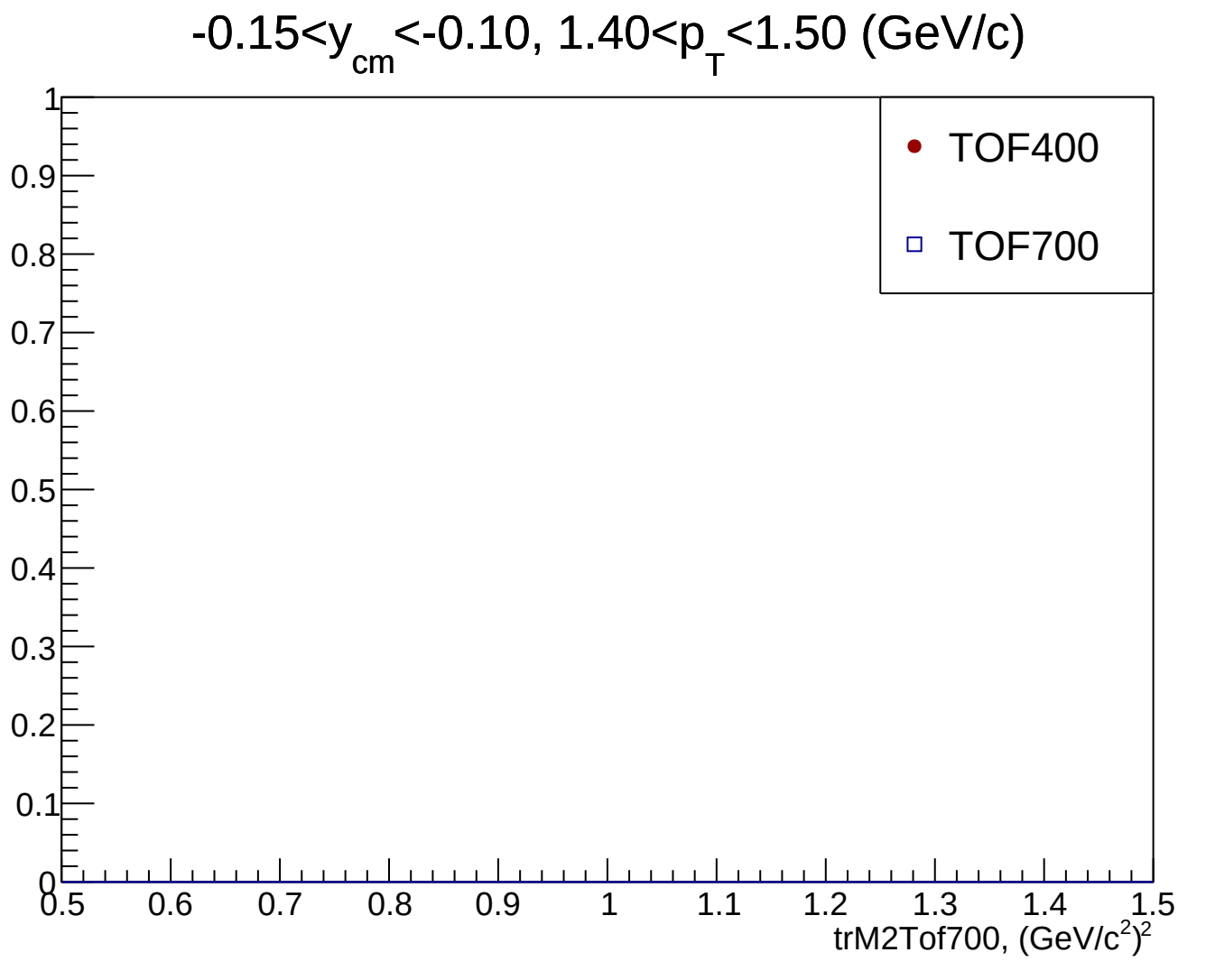

-0.15<y_cm<-0.10, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

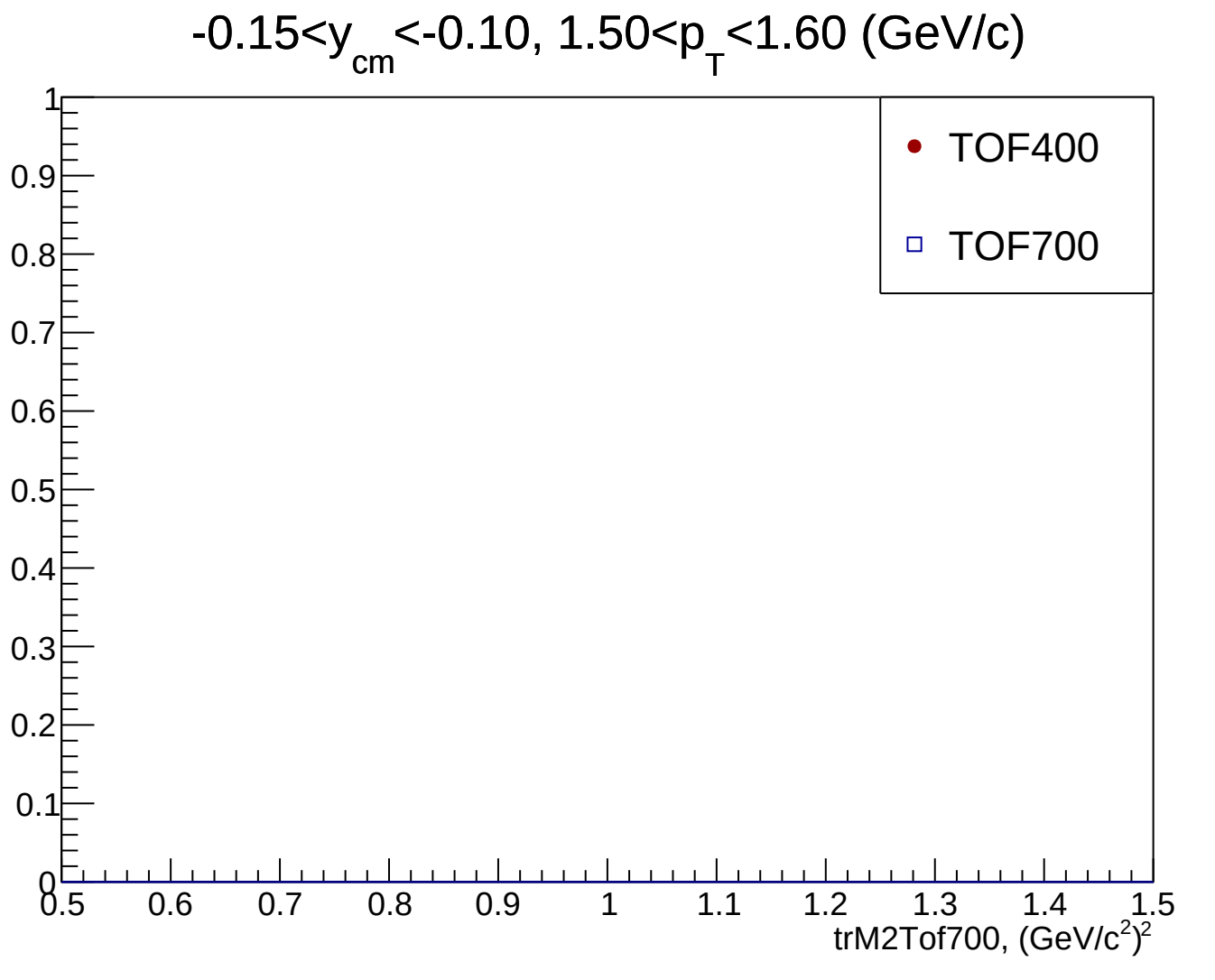

-0.15<y_cm<-0.10, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

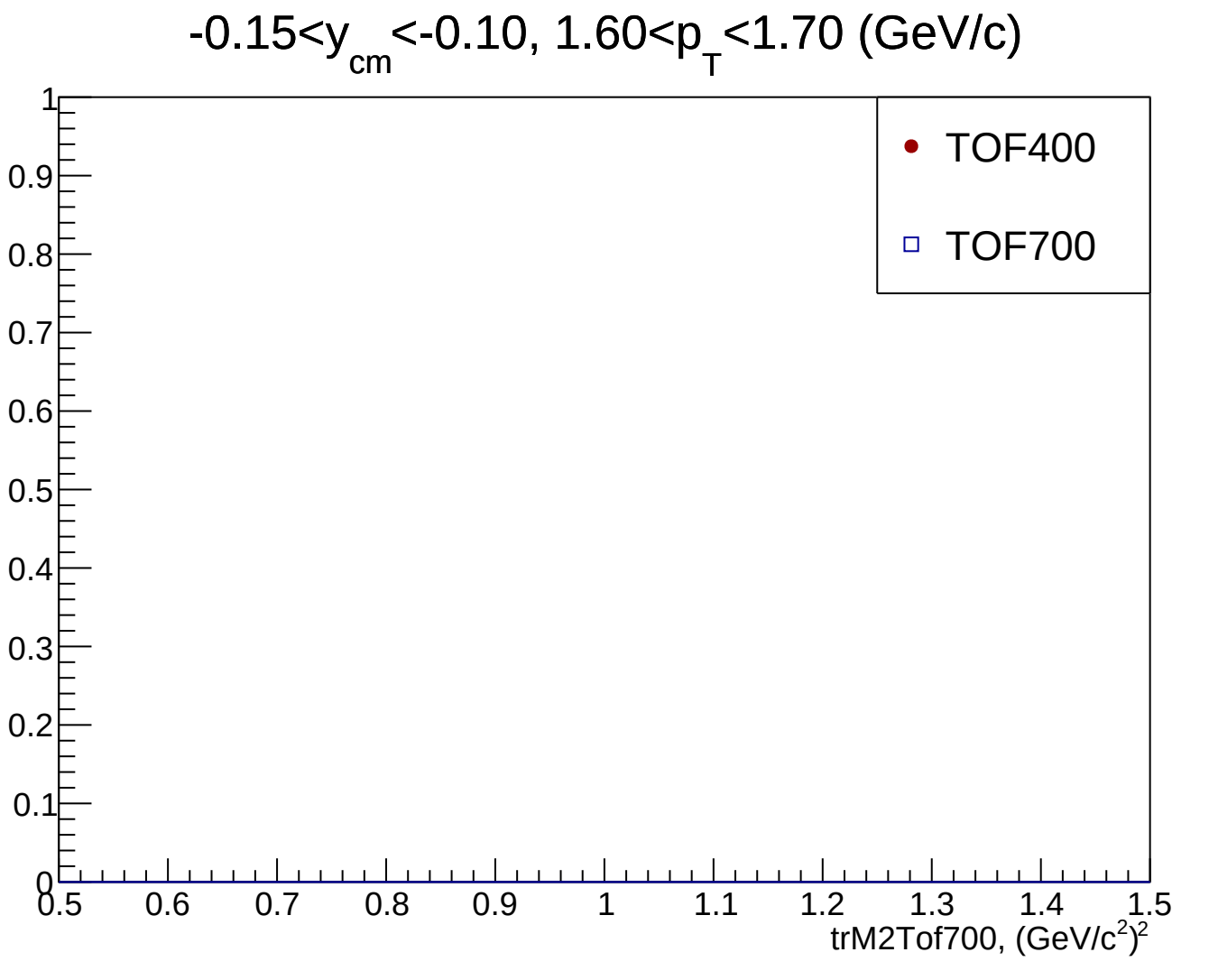

-0.15<y_cm<-0.10, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

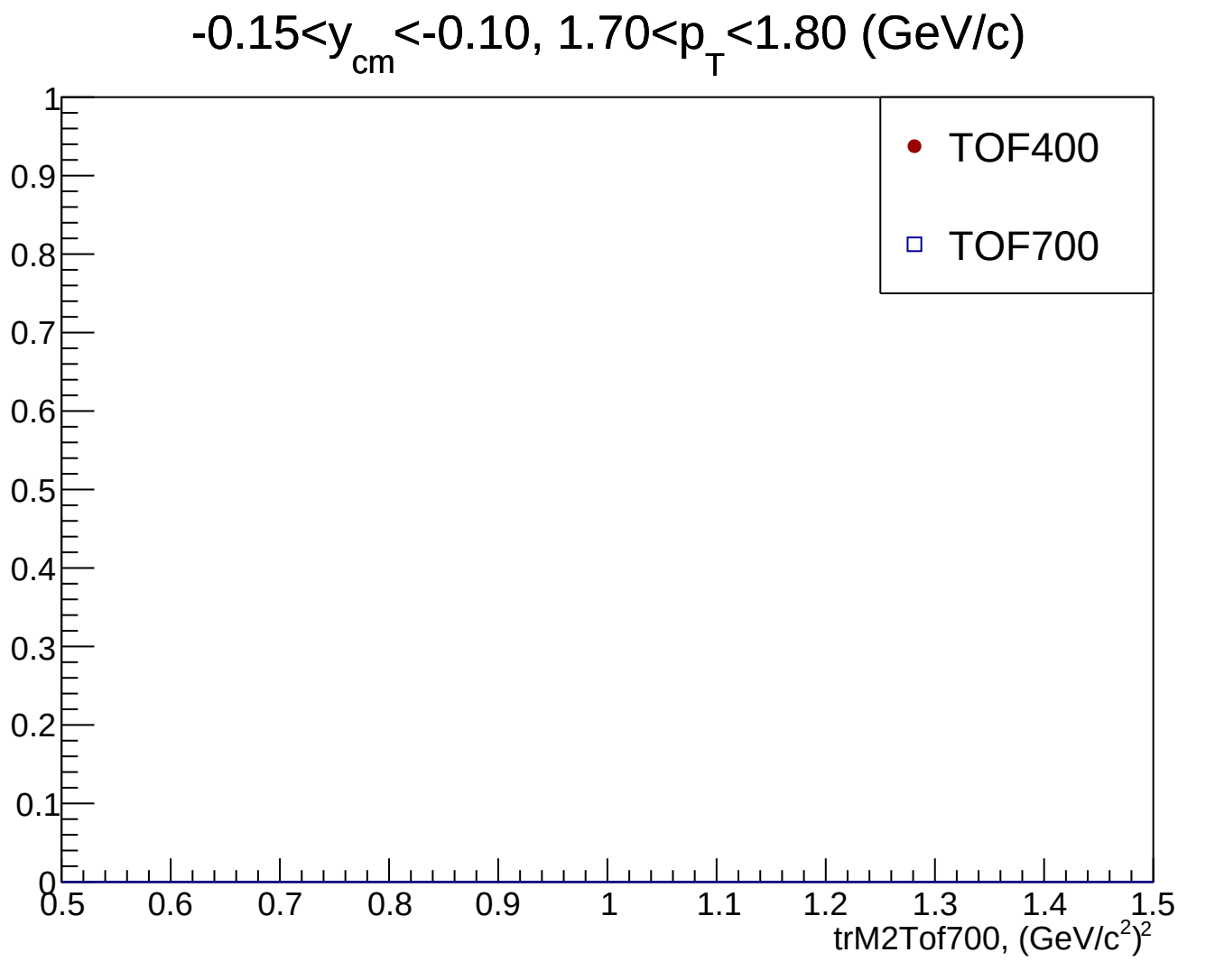

-0.15<y_cm<-0.10, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

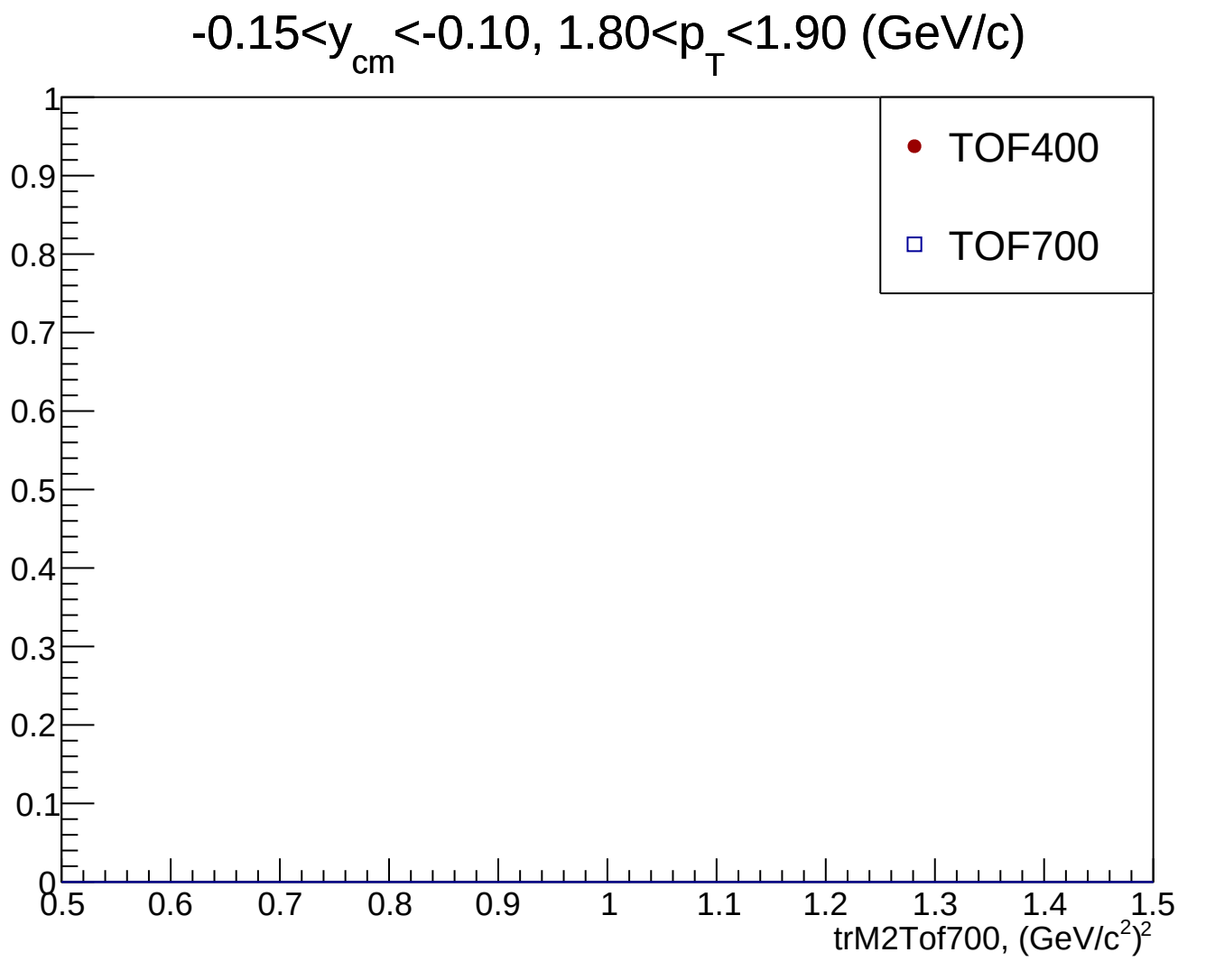

-0.15<y_cm<-0.10, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

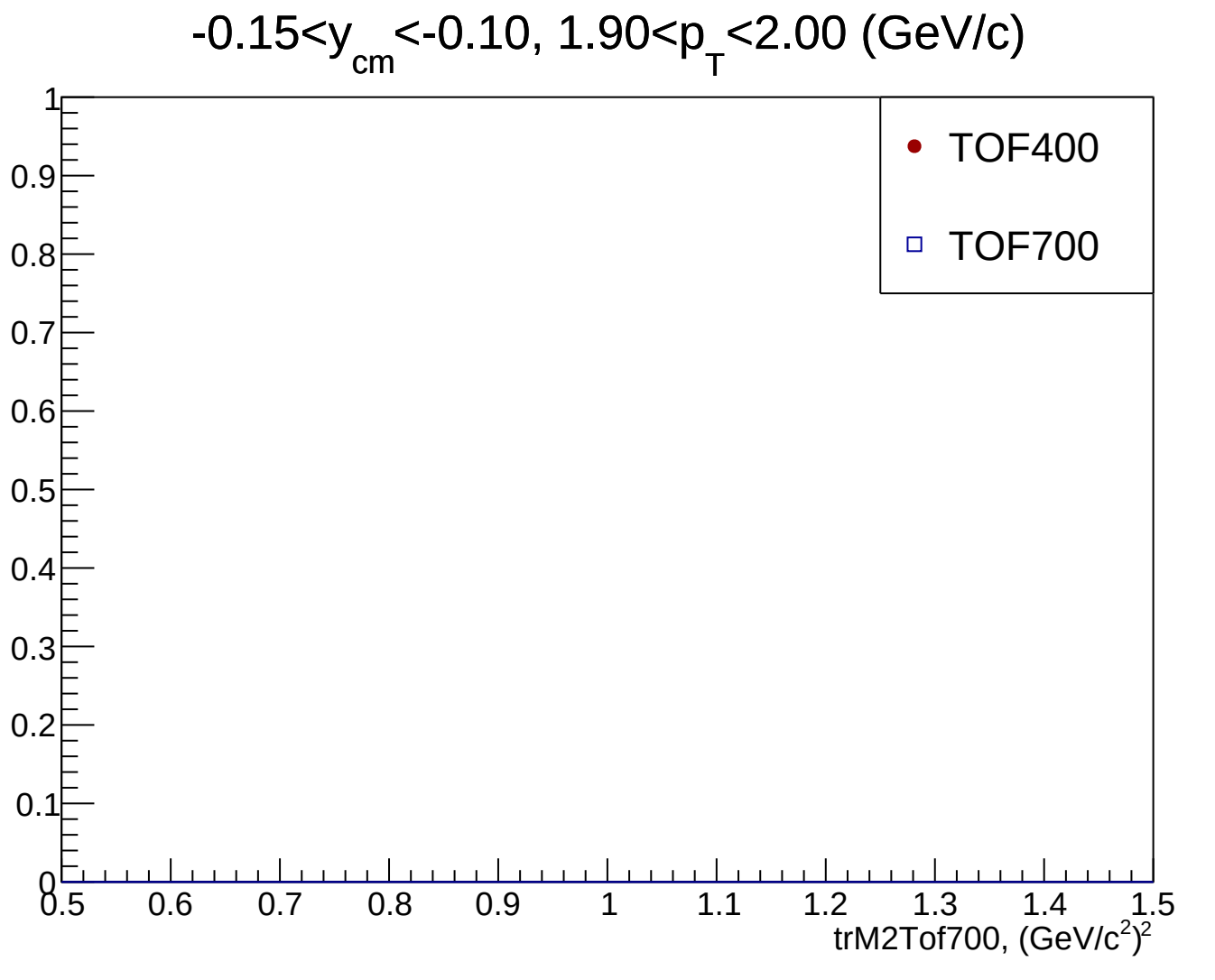

-0.15<y_cm<-0.10, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

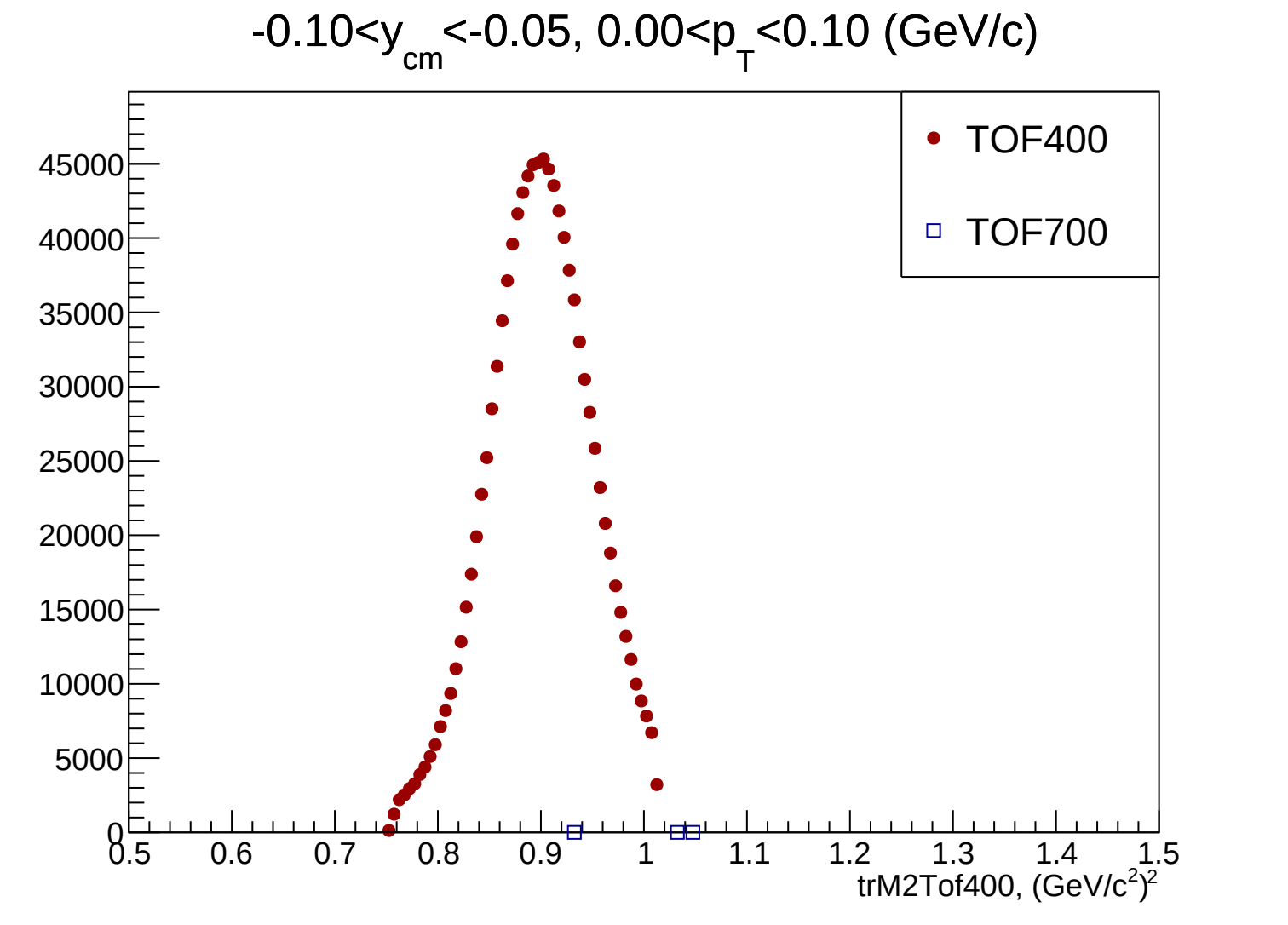

-0.15<y_cm<-0.10, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

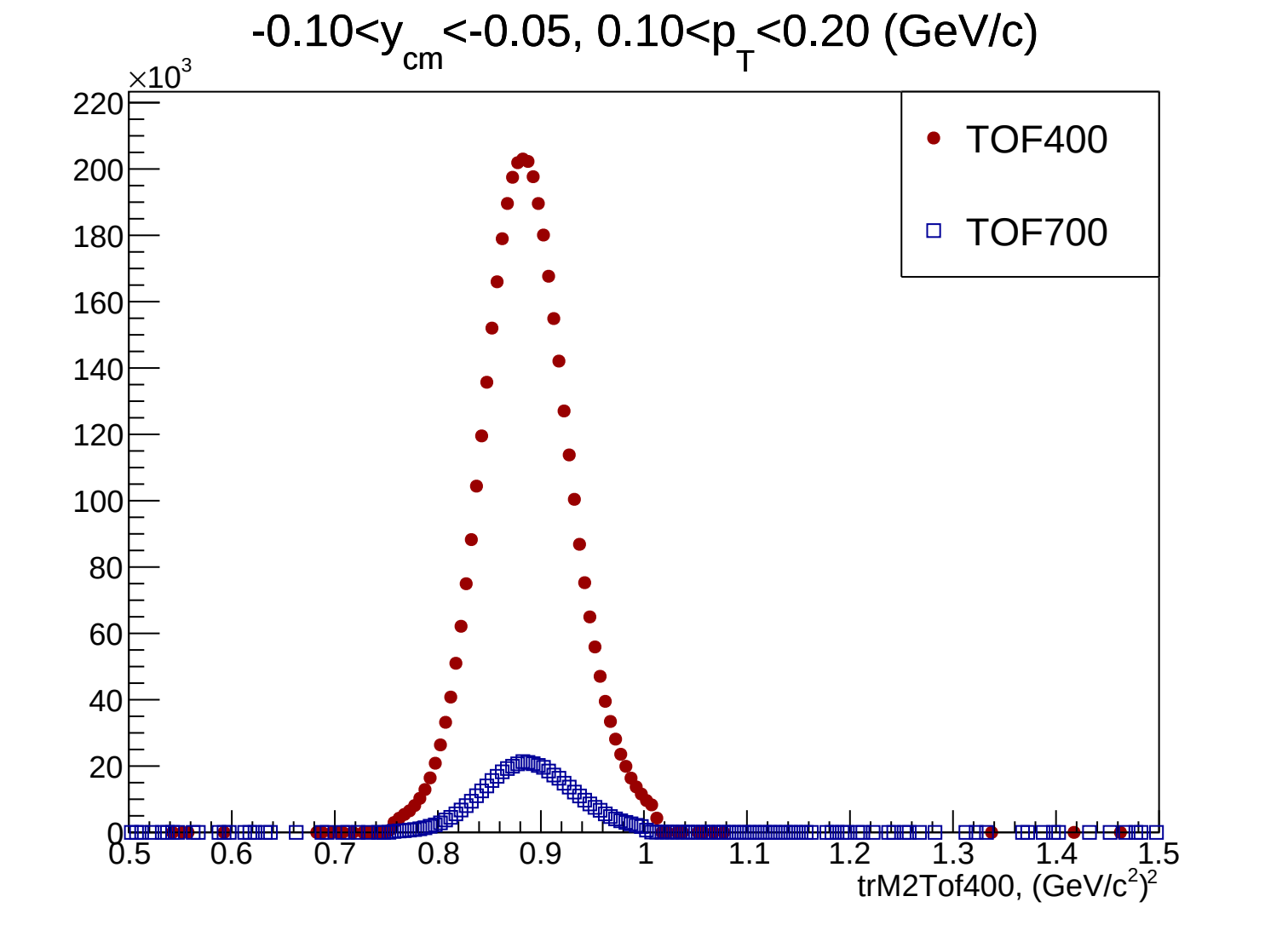

-0.15<y_cm<-0.10, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

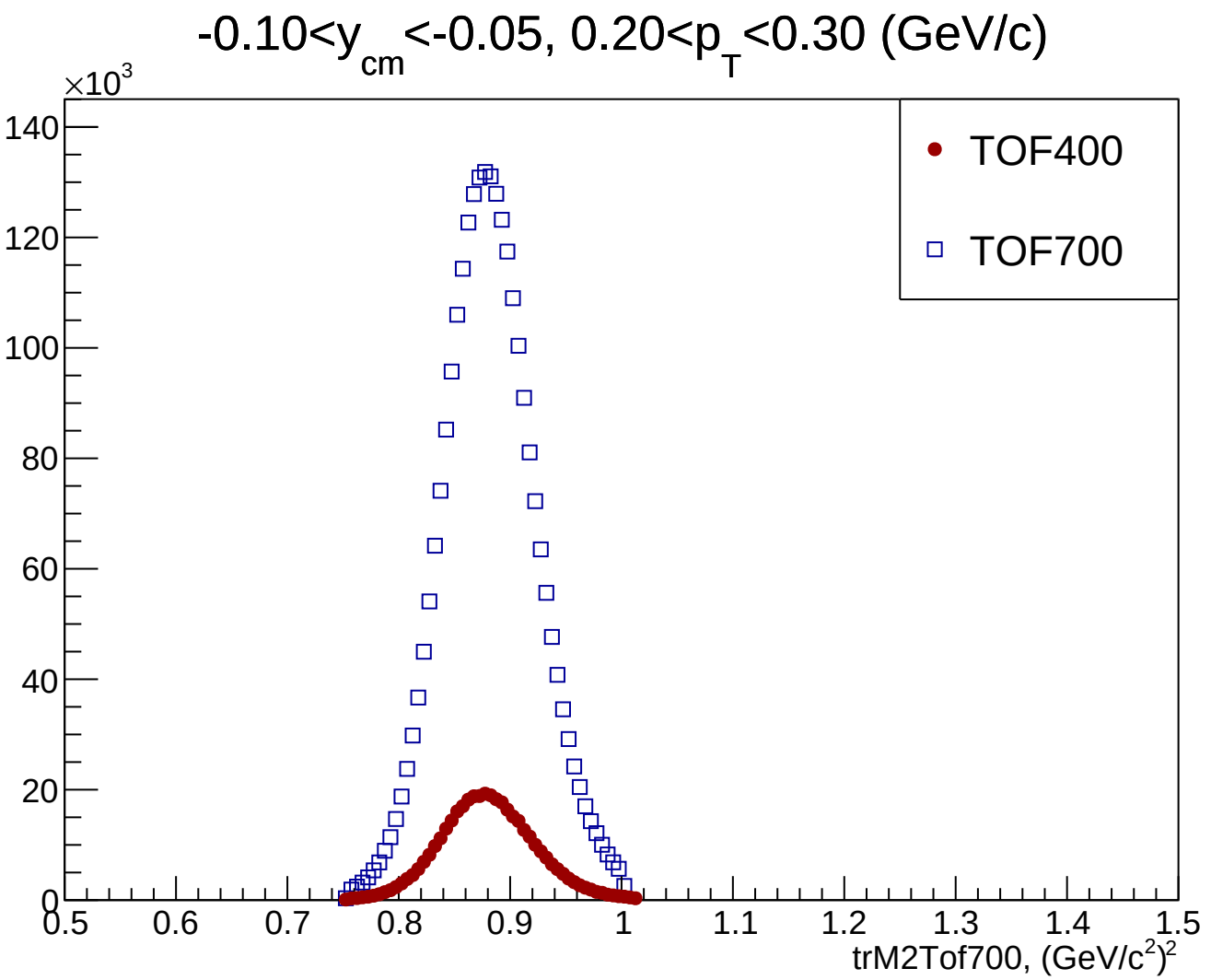

-0.15<y_cm<-0.10, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

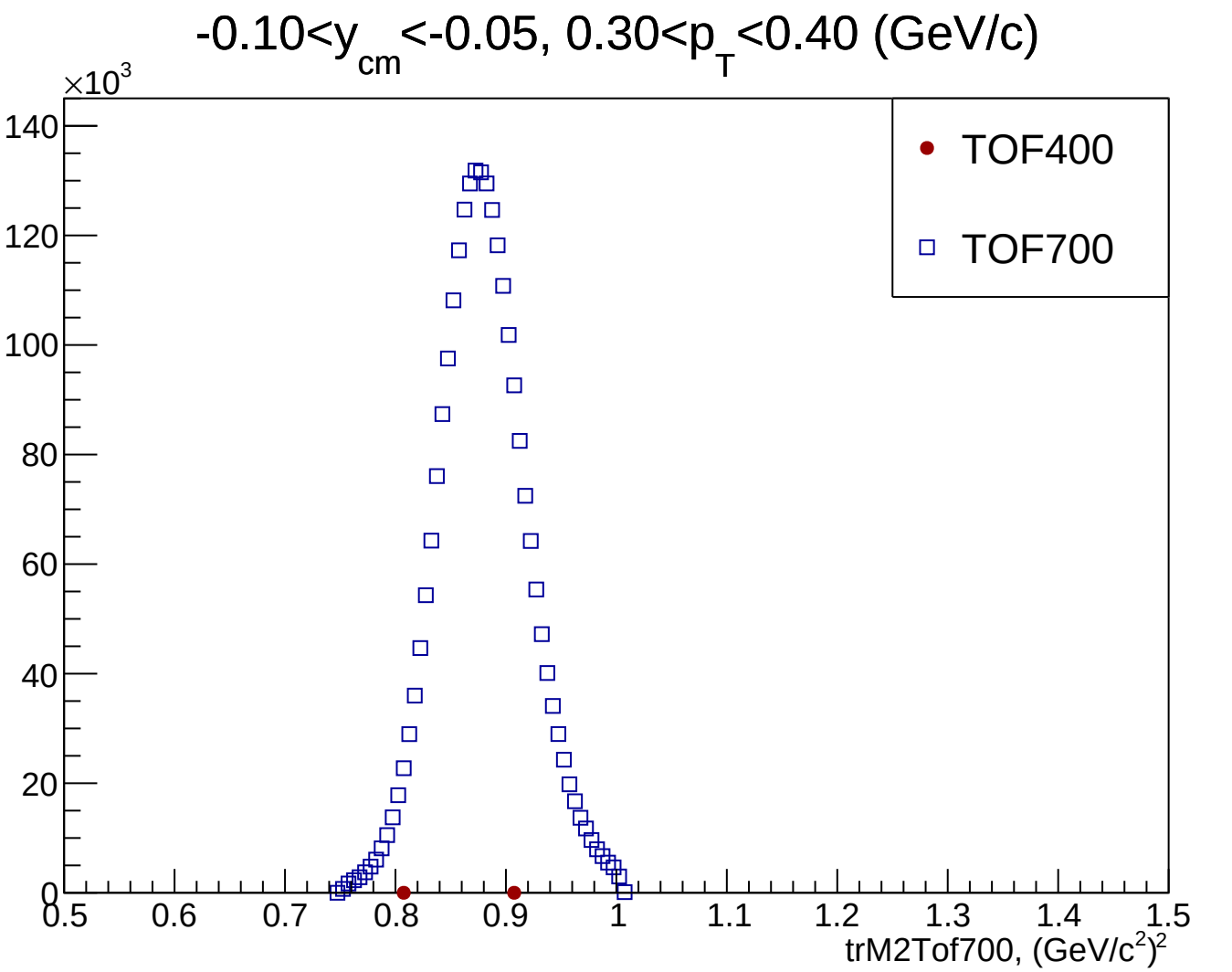

-0.15<y_cm<-0.10, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

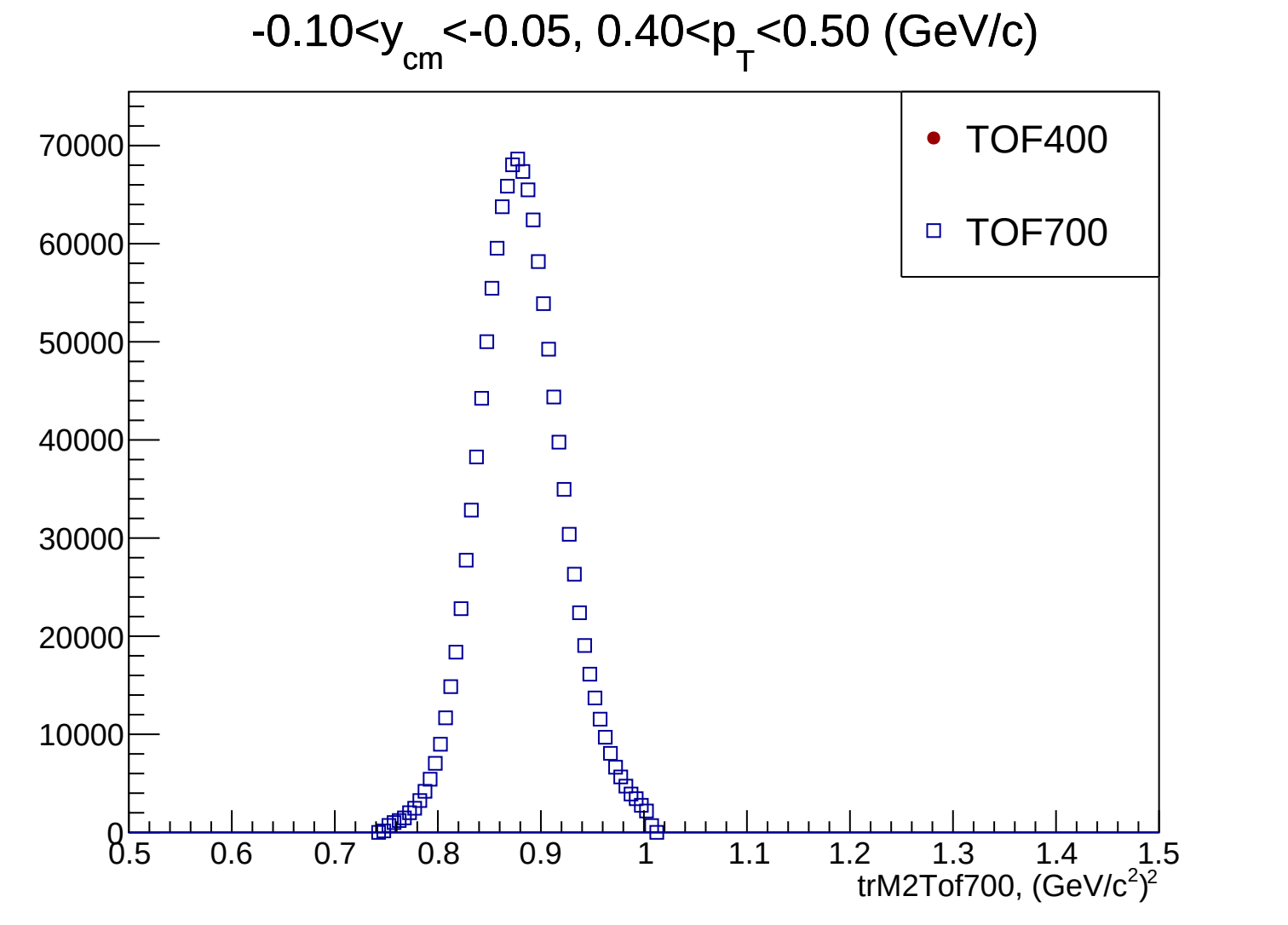

-0.15<y_cm<-0.10, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

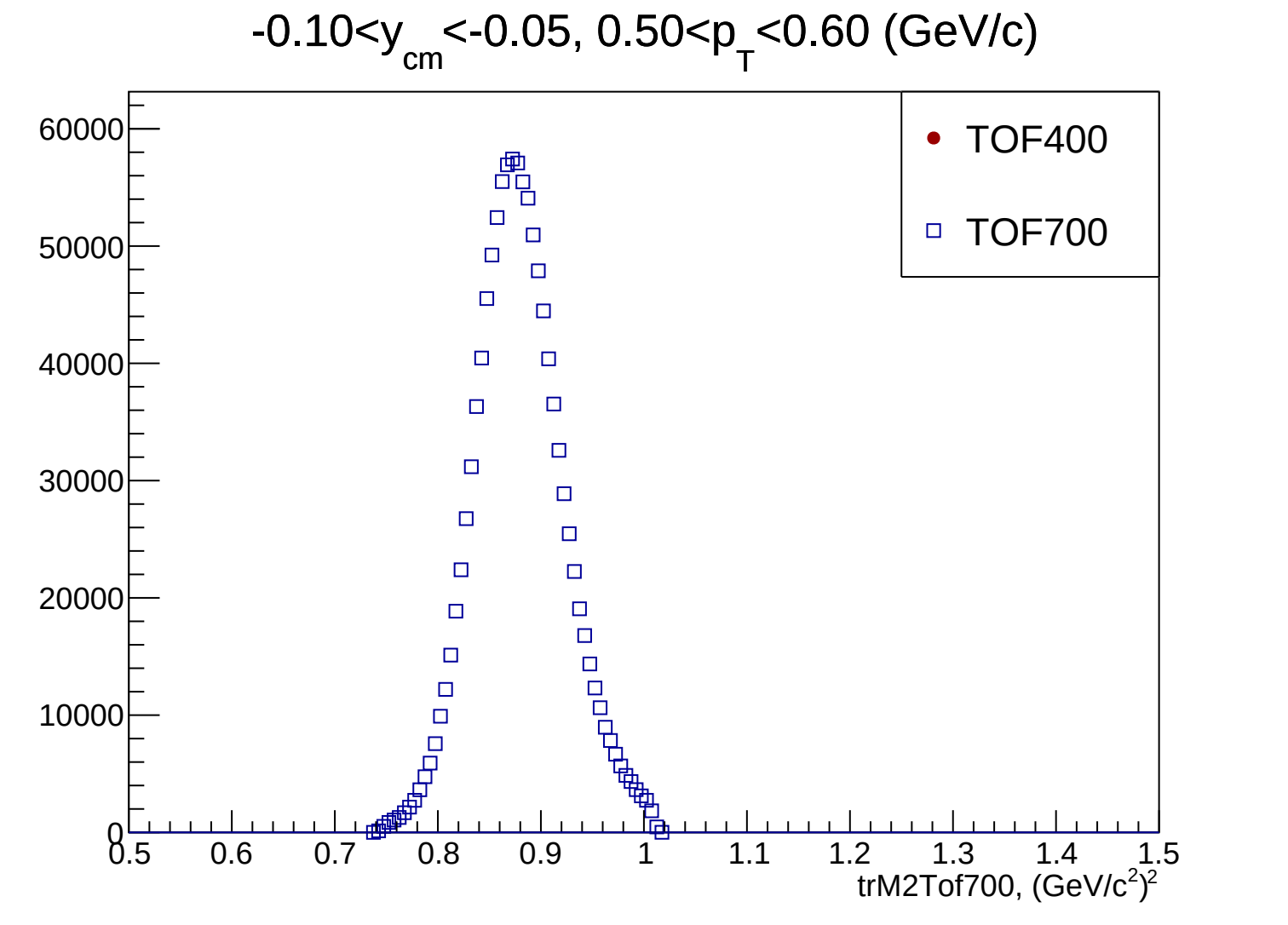

-0.10<y_cm<-0.05, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

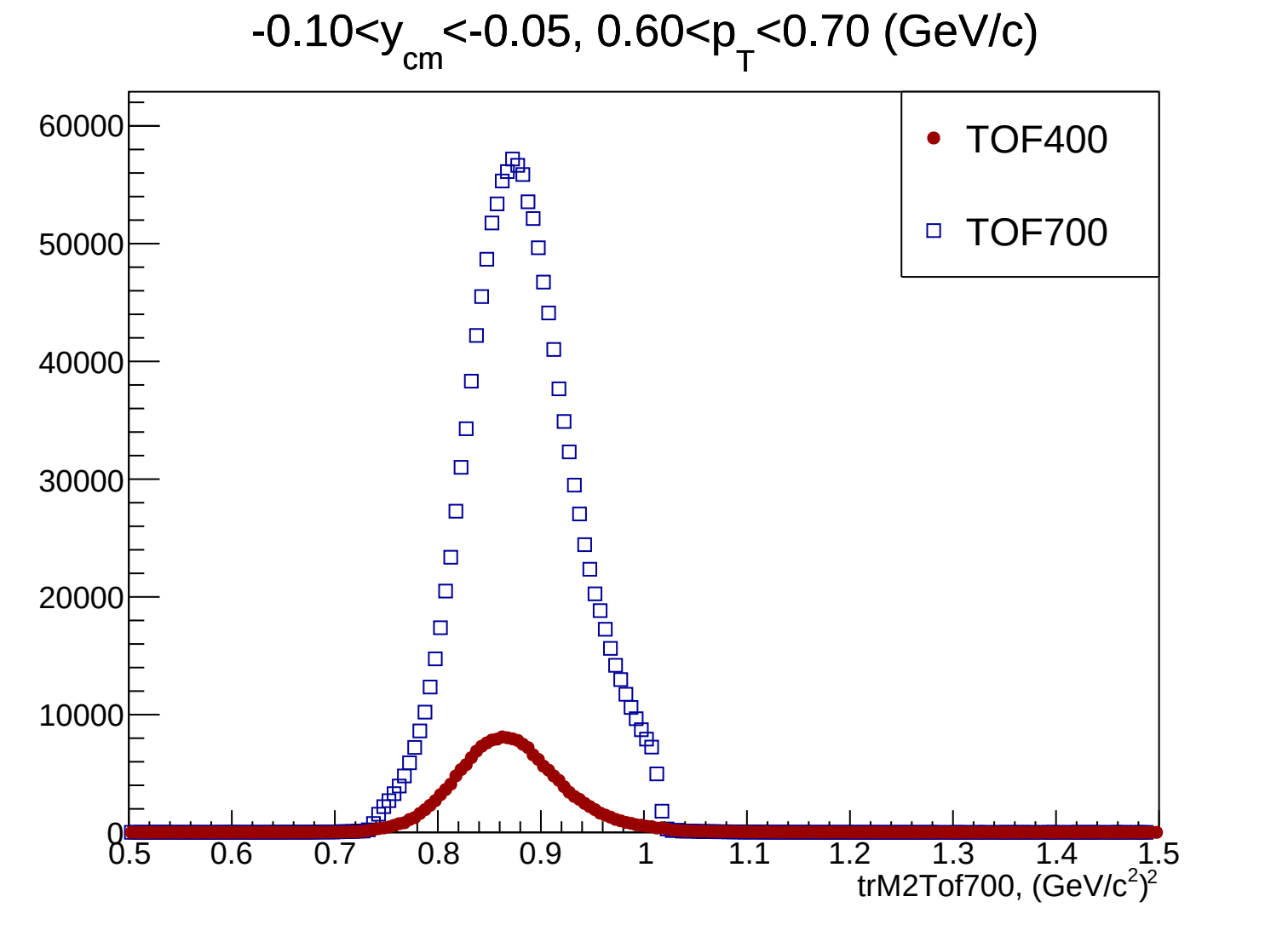

-0.10<y_cm<-0.05, 0.10<p_T<0.20 (GeV/c)
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

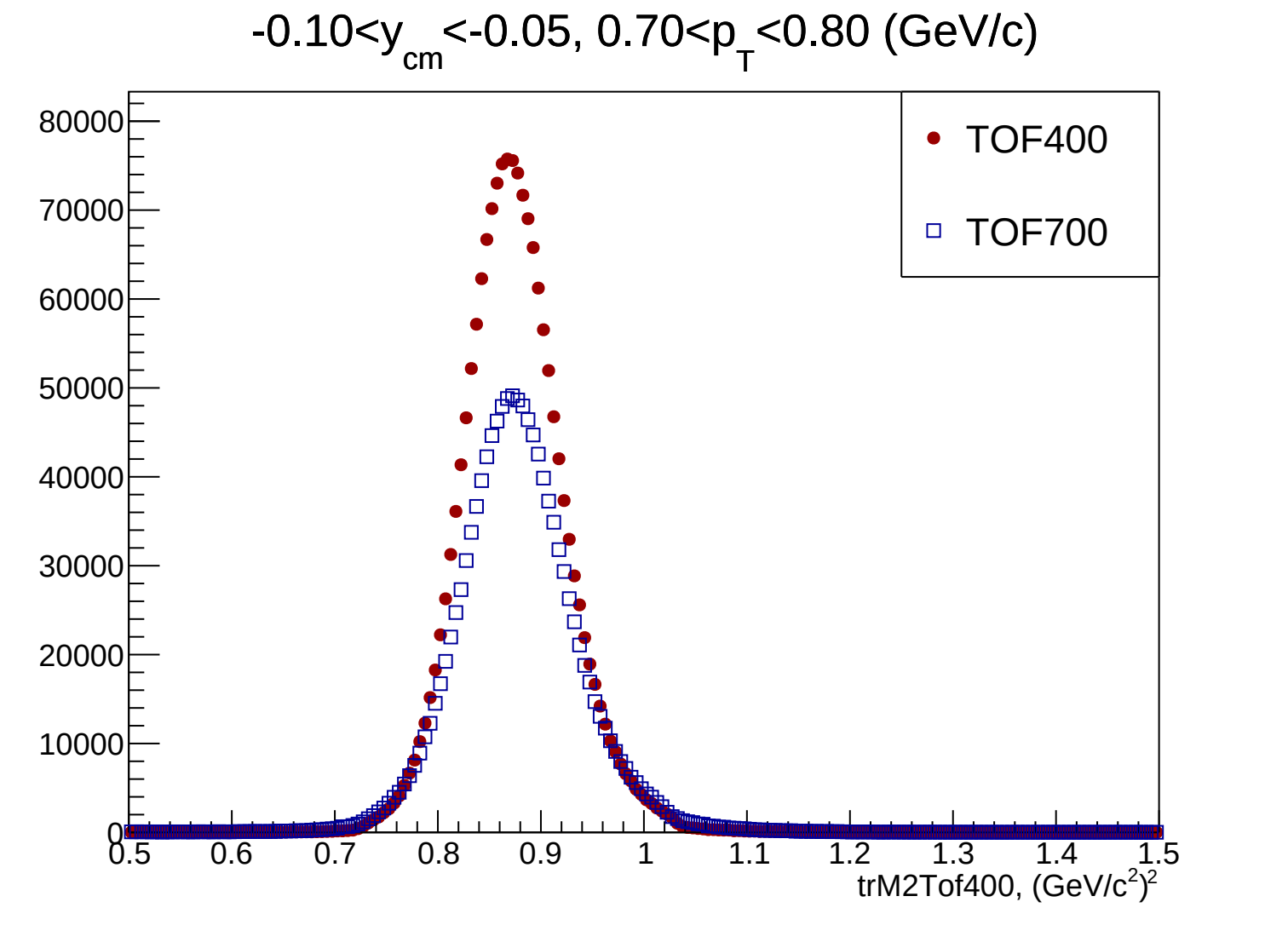

-0.10<y_cm<-0.05, 0.20<p_T<0.30 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

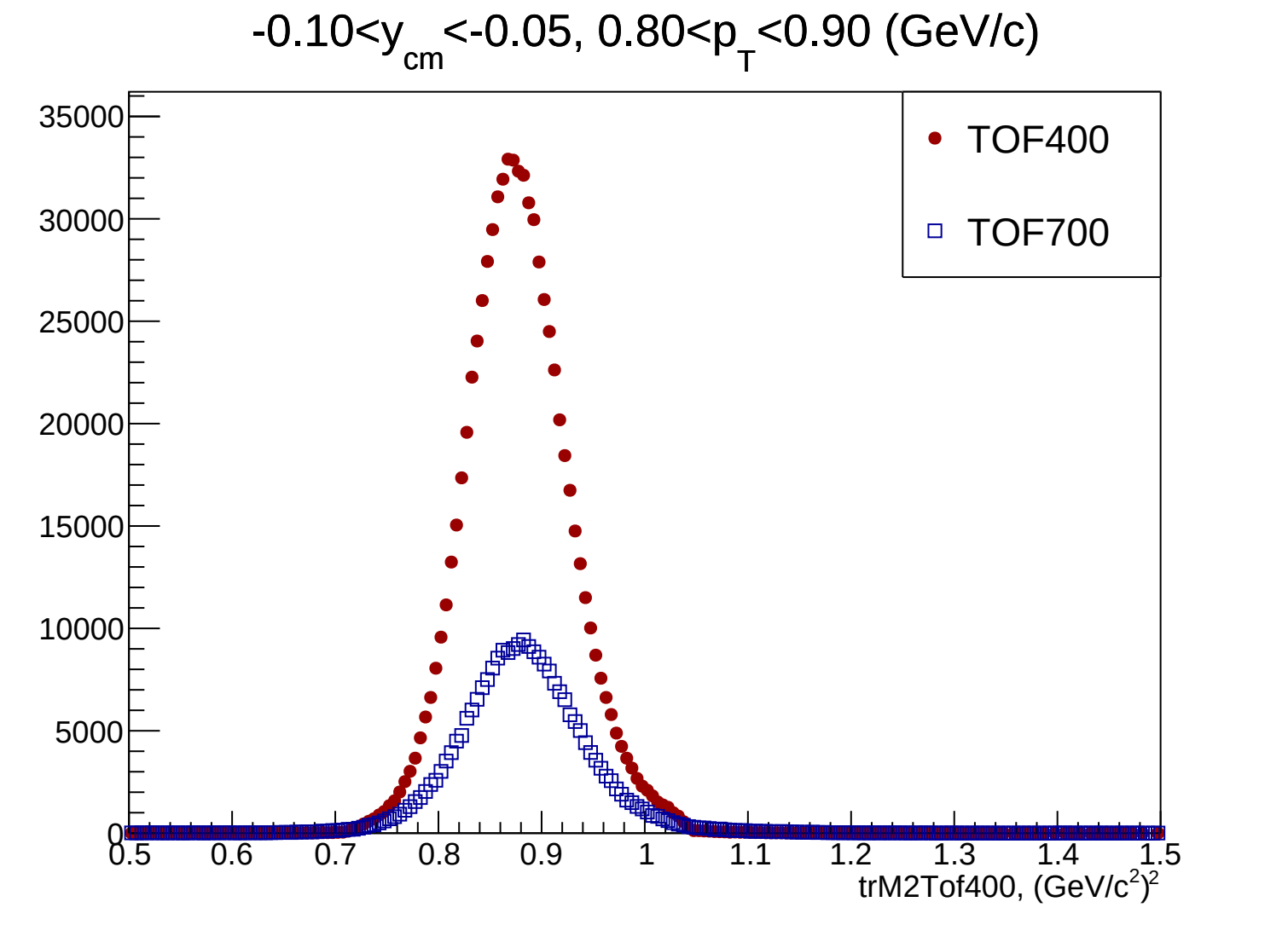

-0.10<y_cm<-0.05, 0.30<p_T<0.40 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

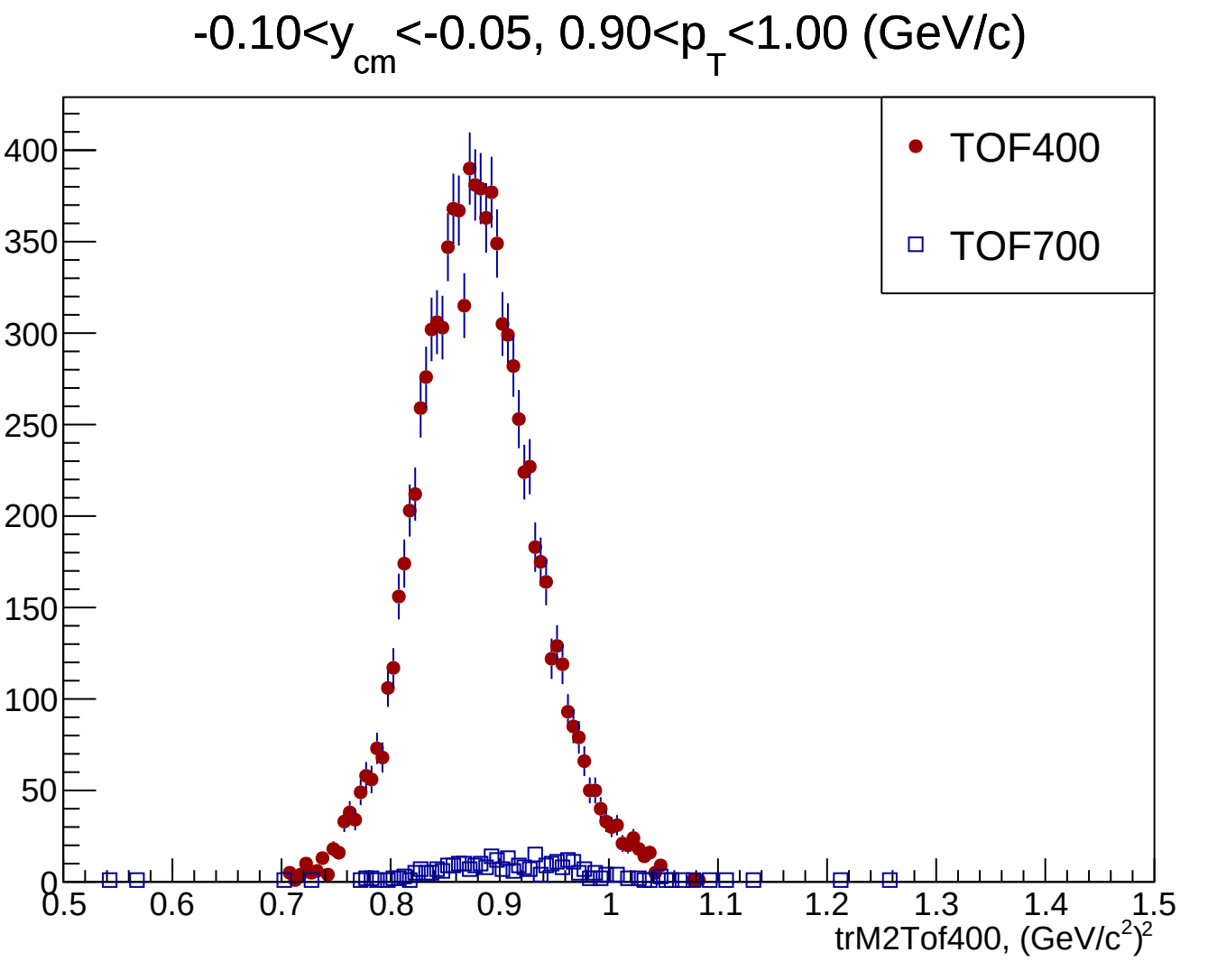

-0.10<y_cm<-0.05, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

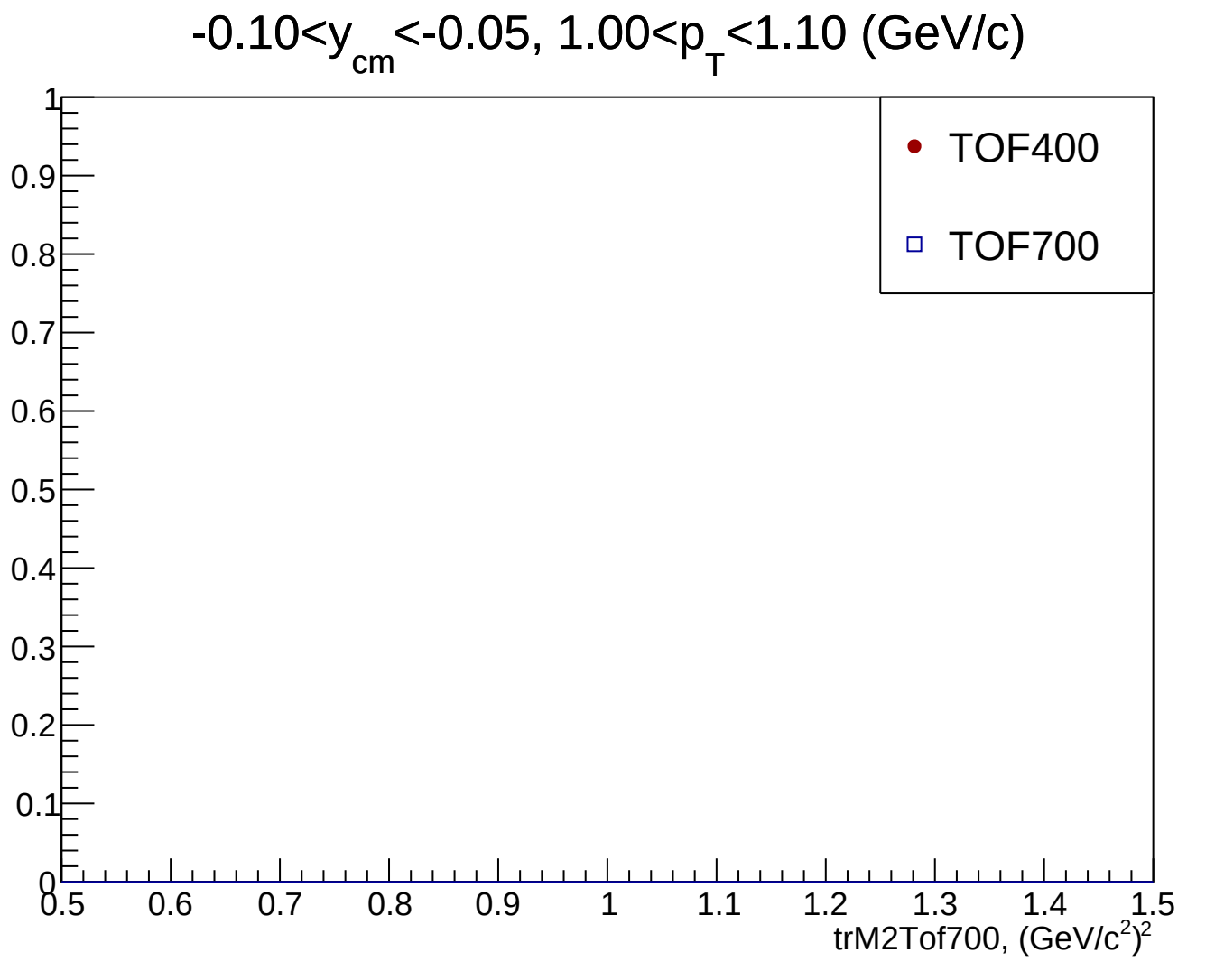

-0.10<y_cm<-0.05, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

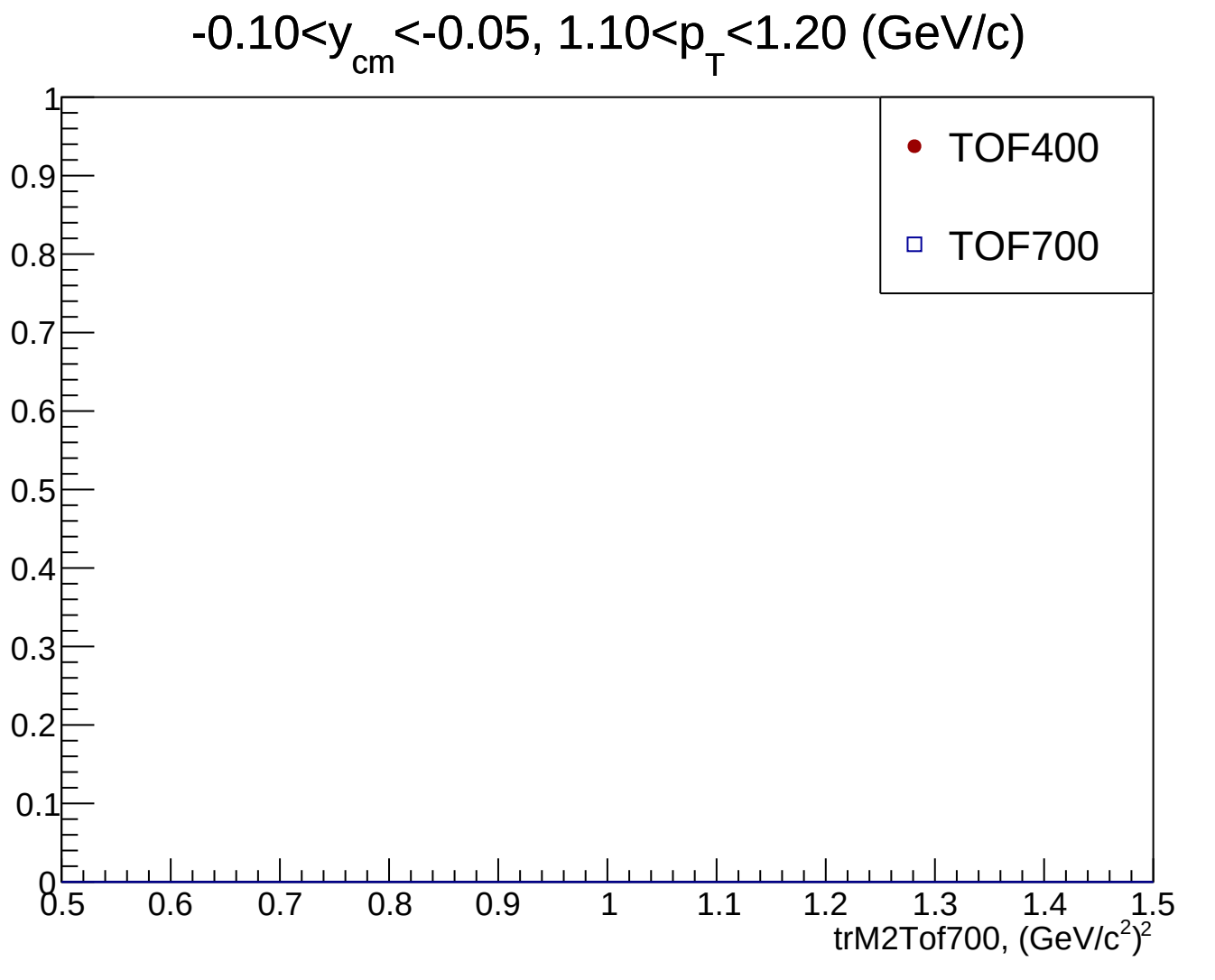

-0.10<y_cm<-0.05, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

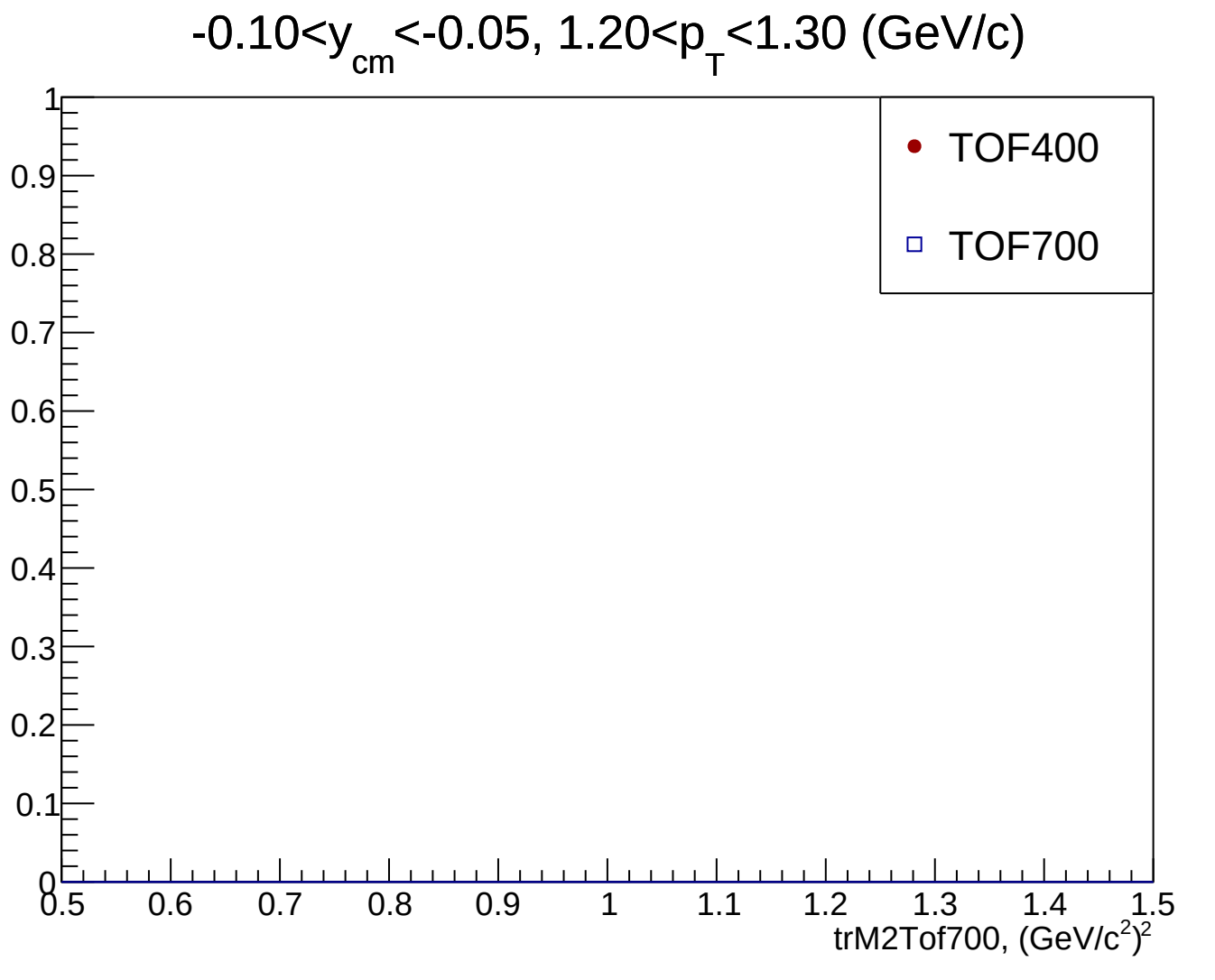

-0.10<y_cm<-0.05, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

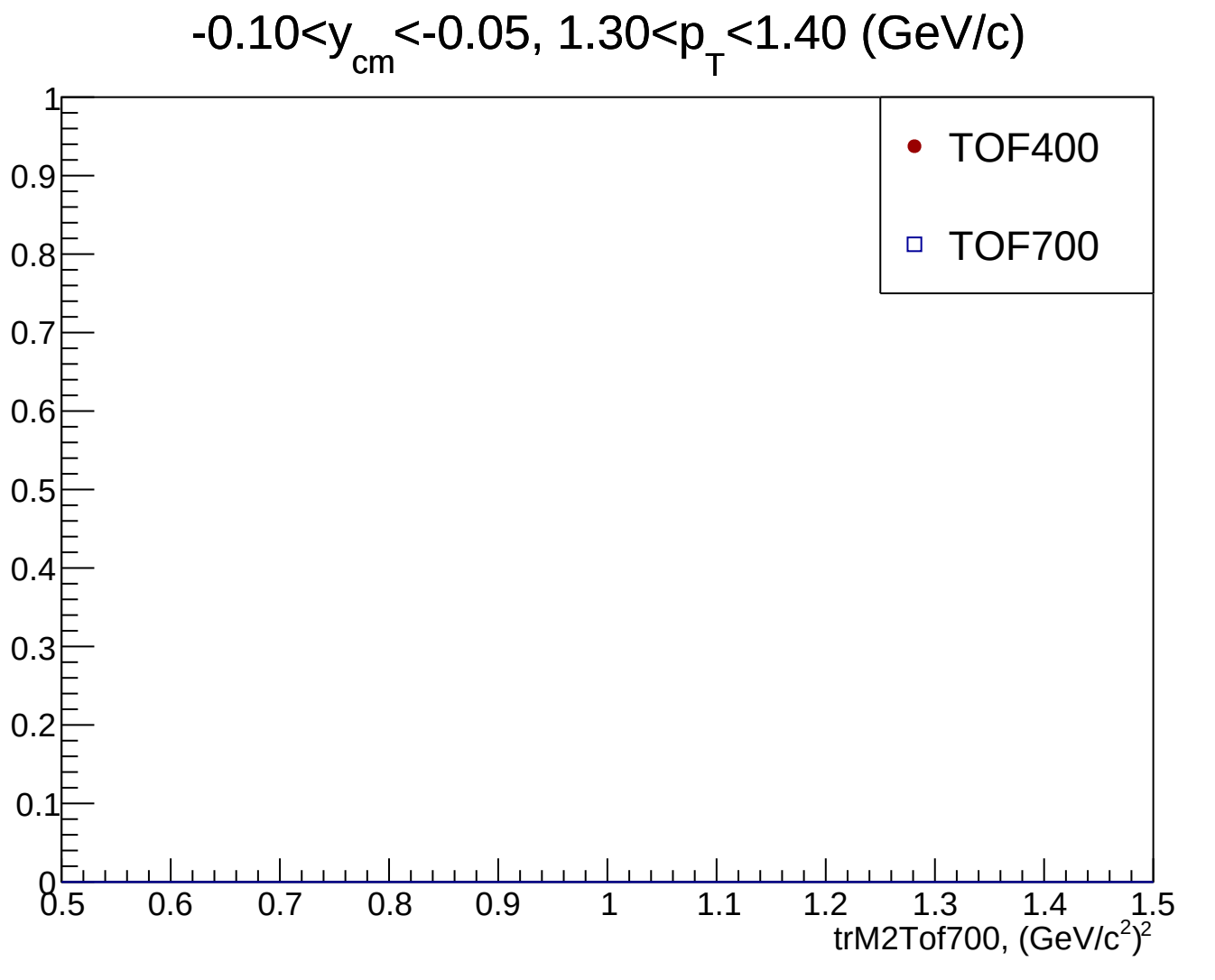

-0.10<y_cm<-0.05, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

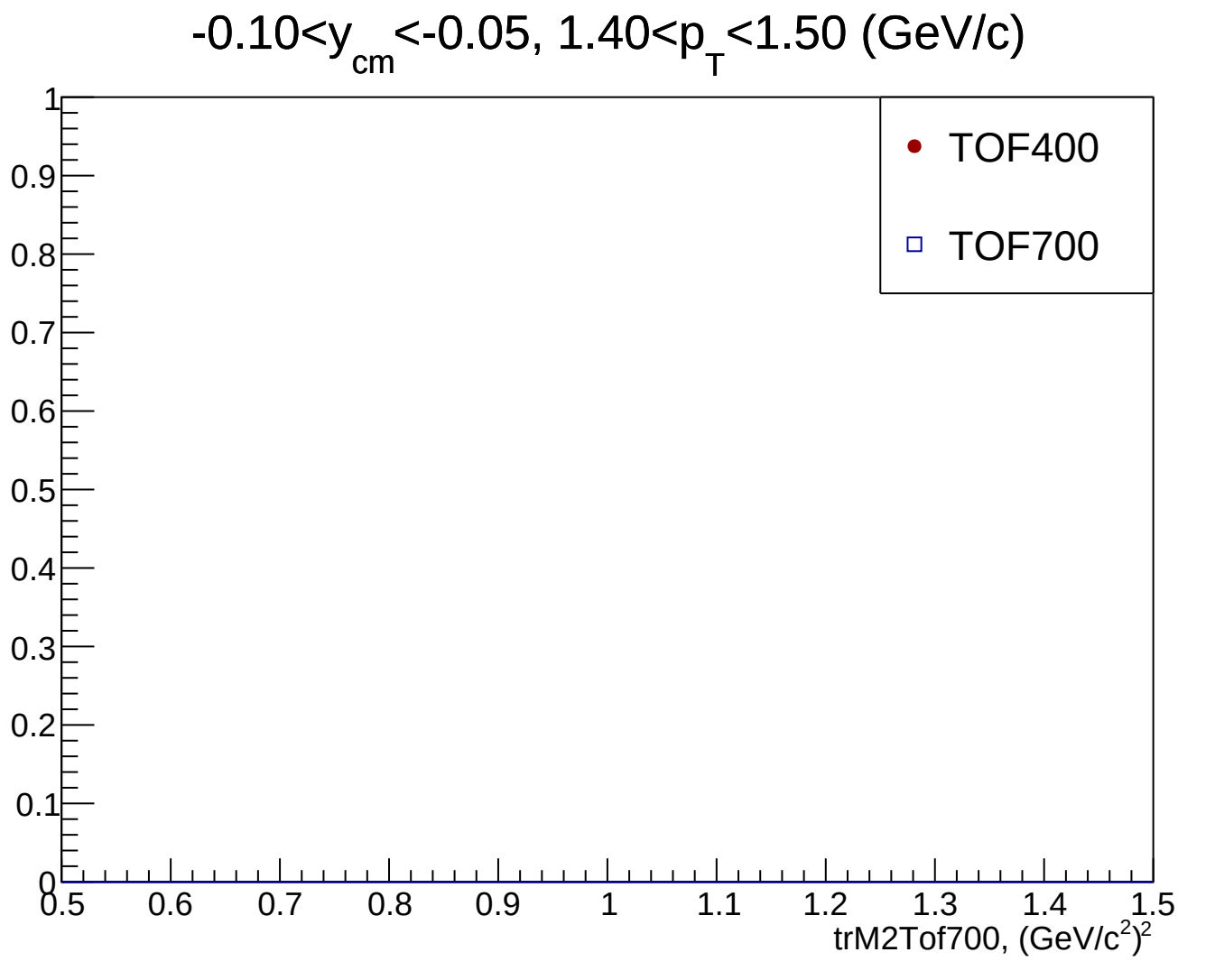

-0.10<y_cm<-0.05, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

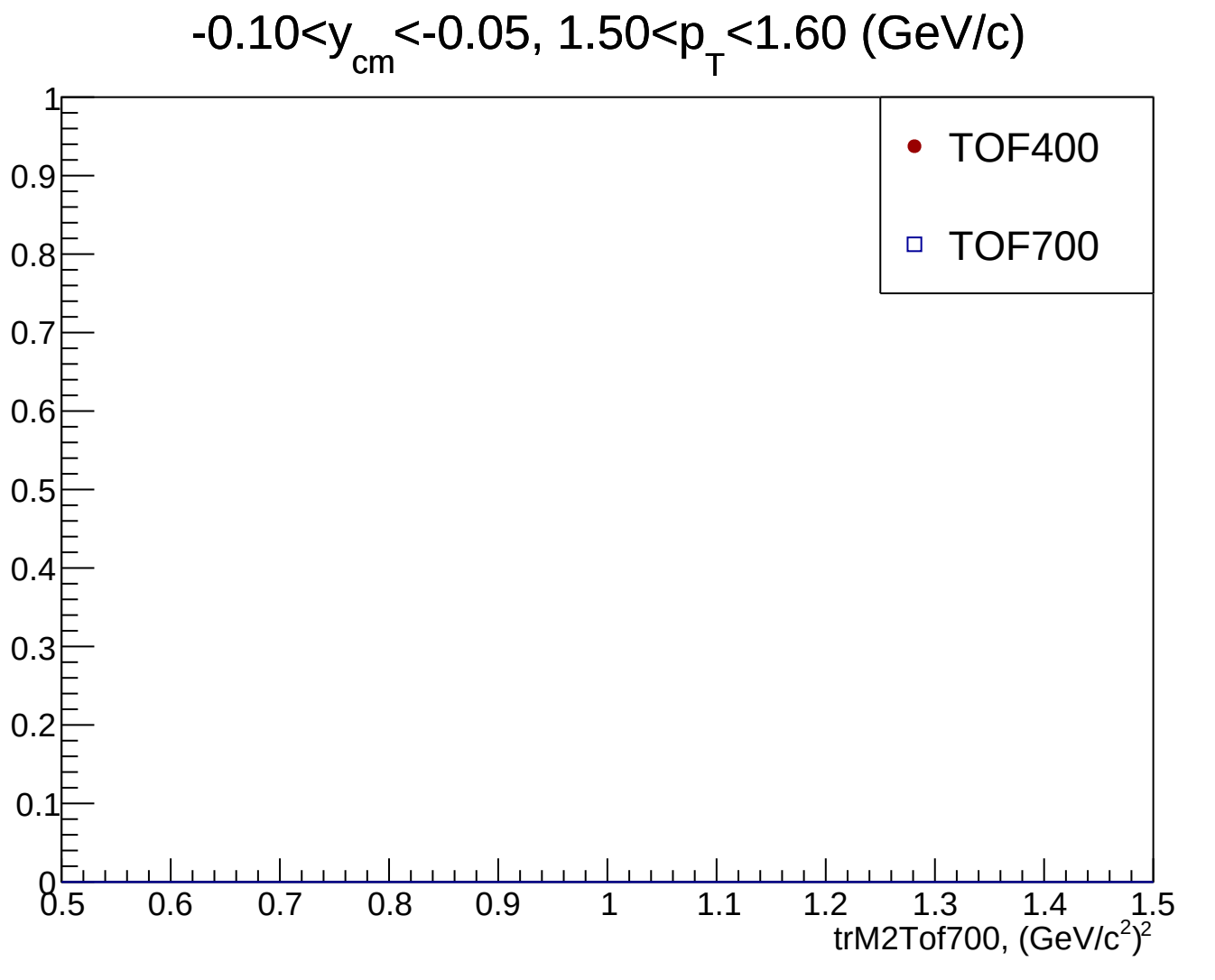

-0.10<y_cm<-0.05, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

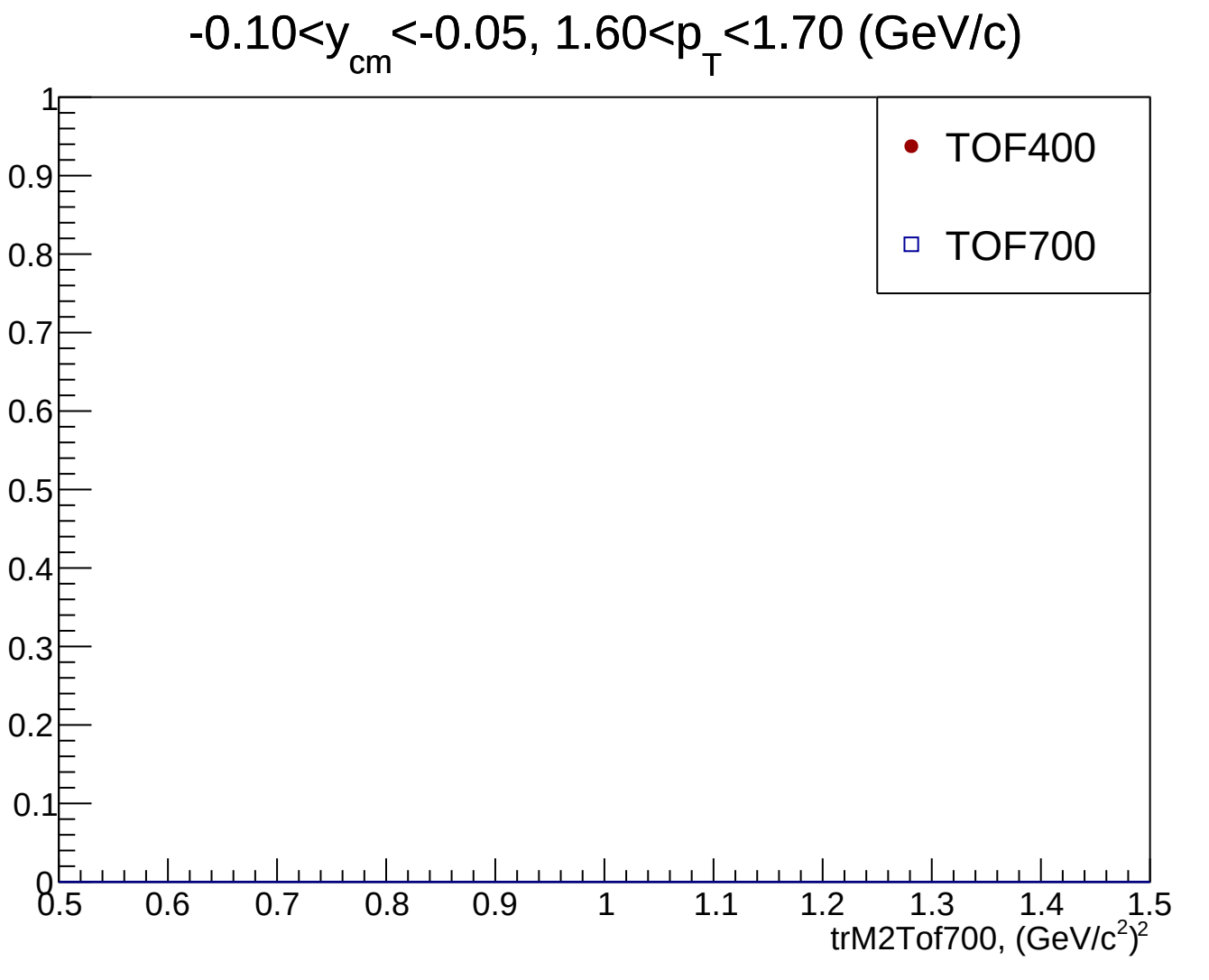

-0.10<y_cm<-0.05, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

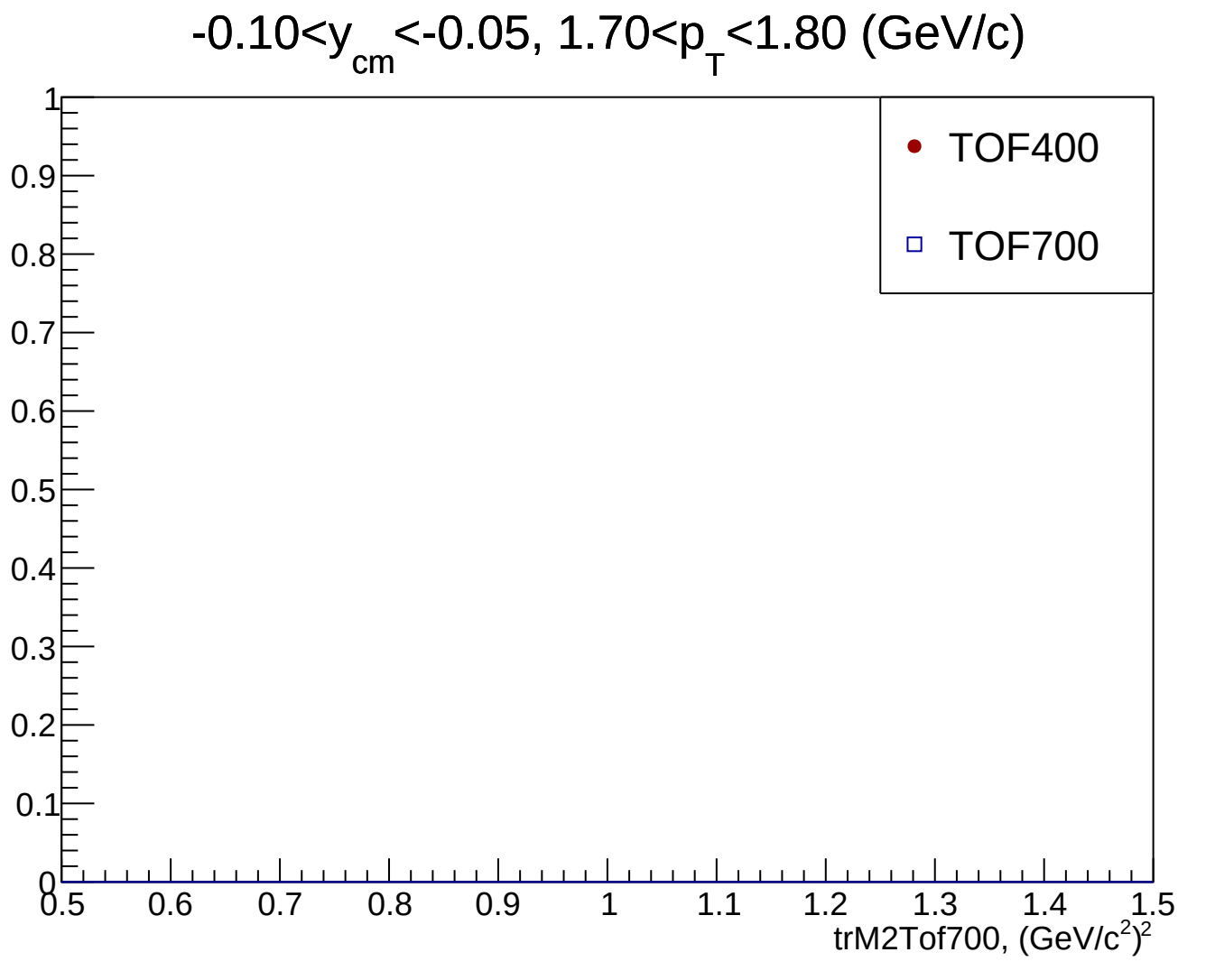

-0.10<y_cm<-0.05, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

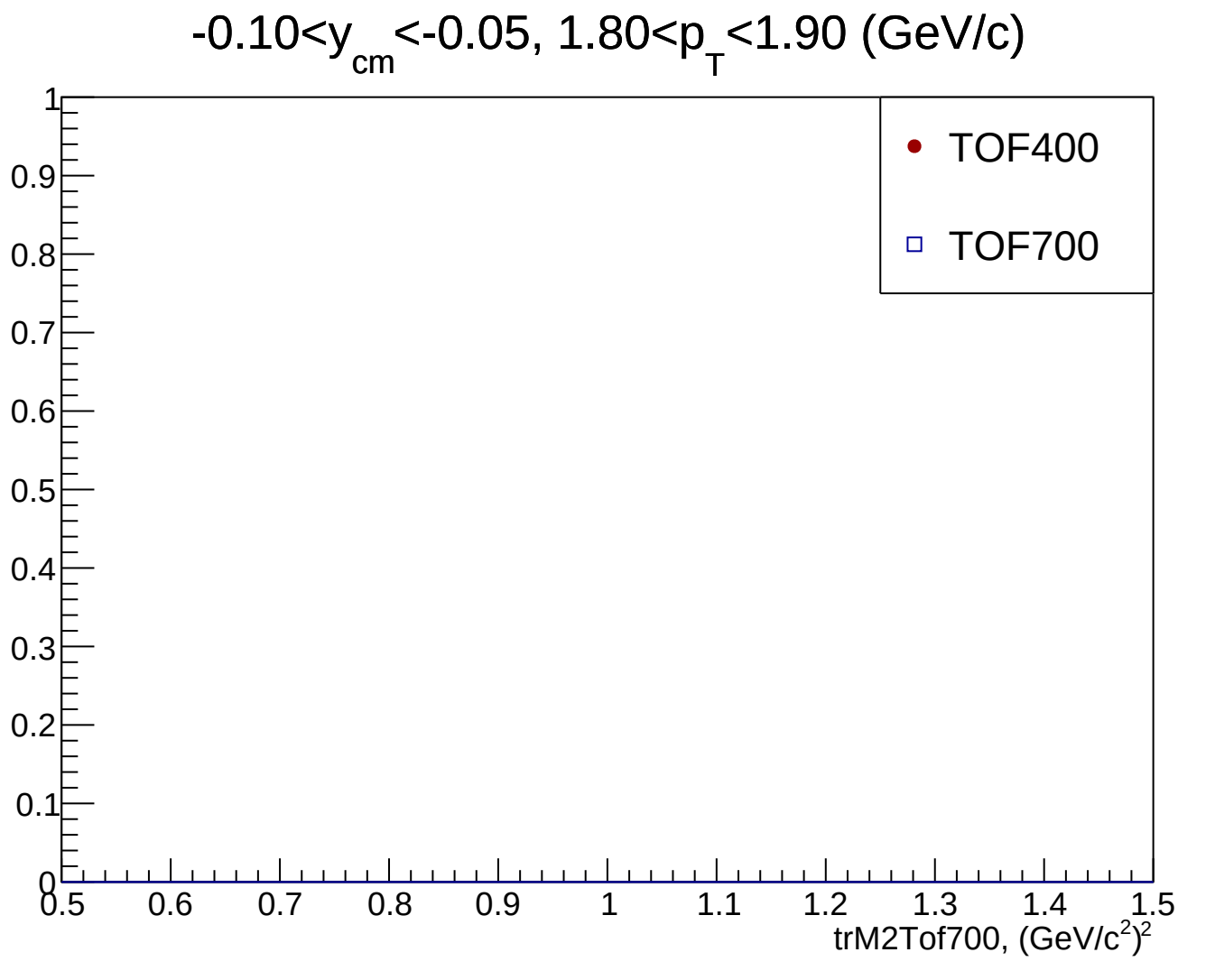

-0.10<y_cm<-0.05, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

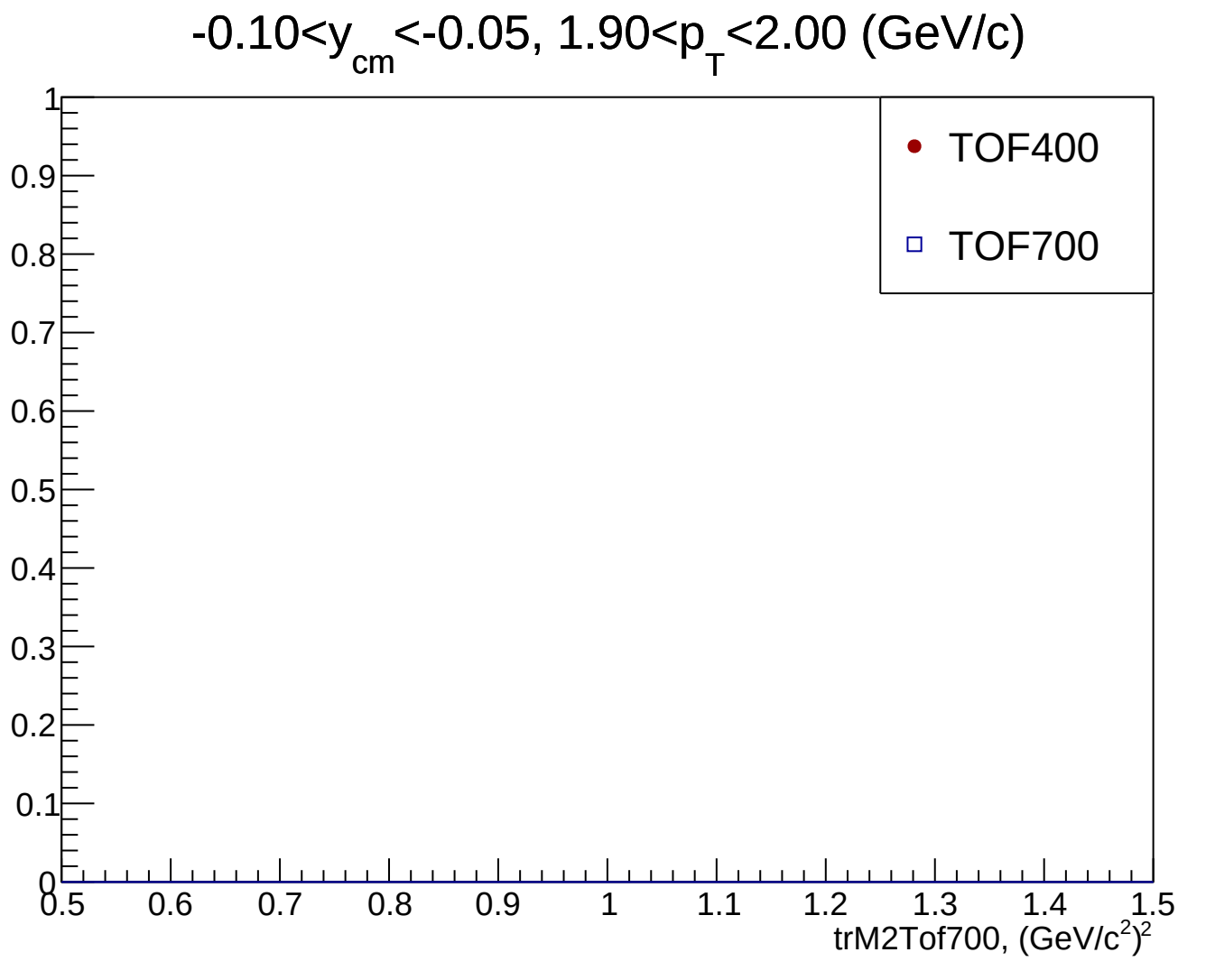

-0.10<y_cm<-0.05, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

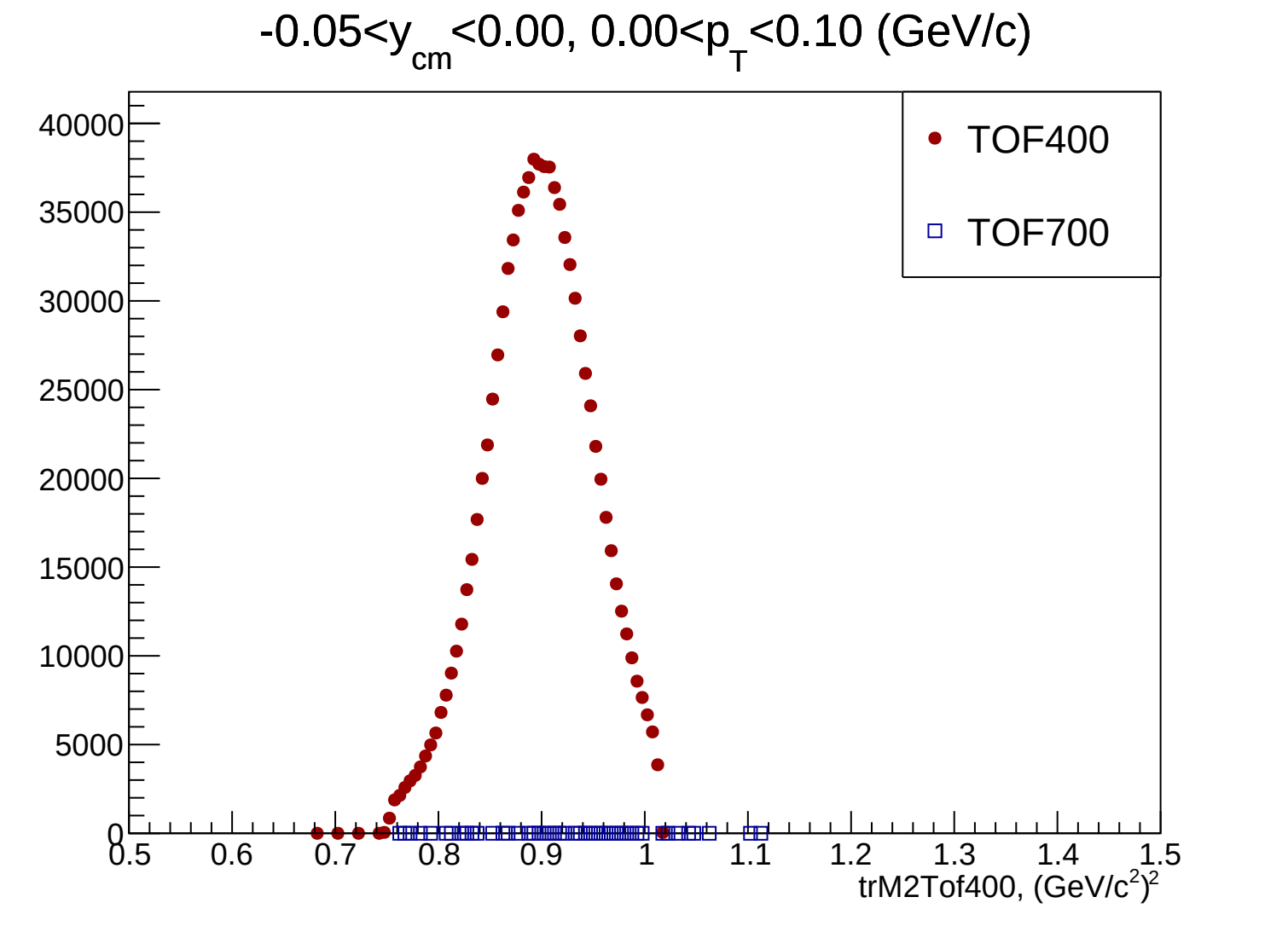

-0.10<y_cm<-0.05, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

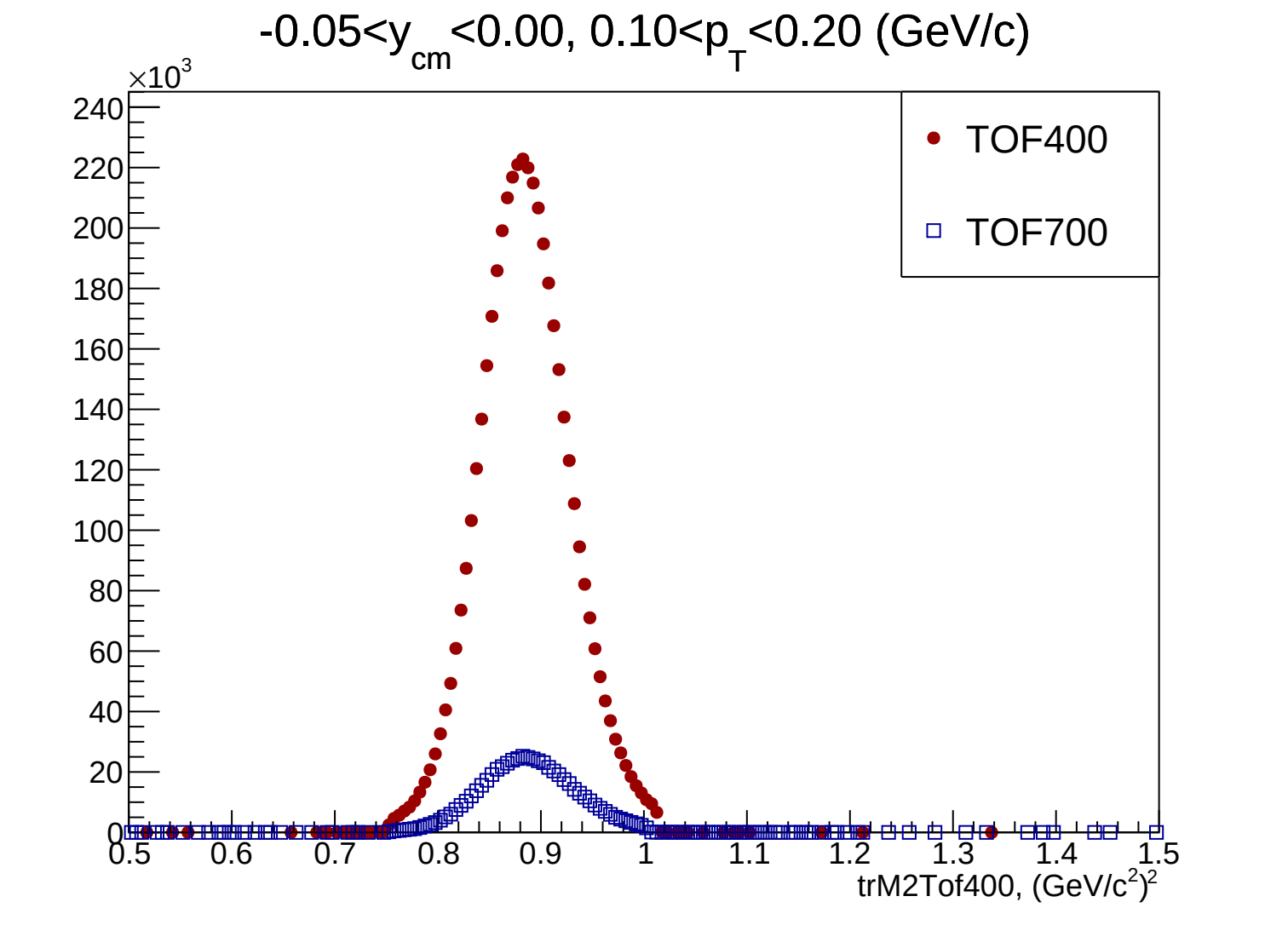

-0.10<y_cm<-0.05, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

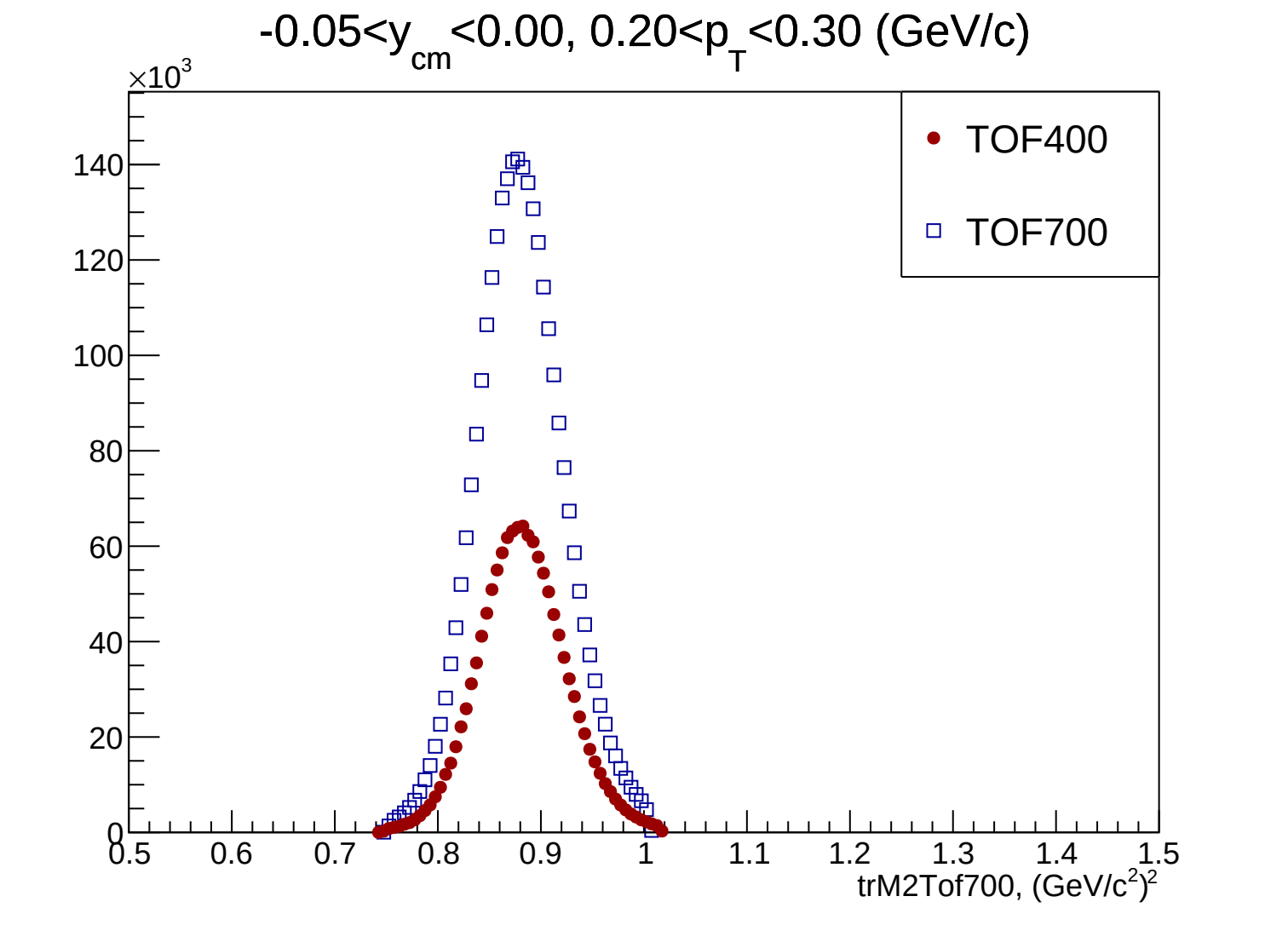

-0.10<y_cm<-0.05, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

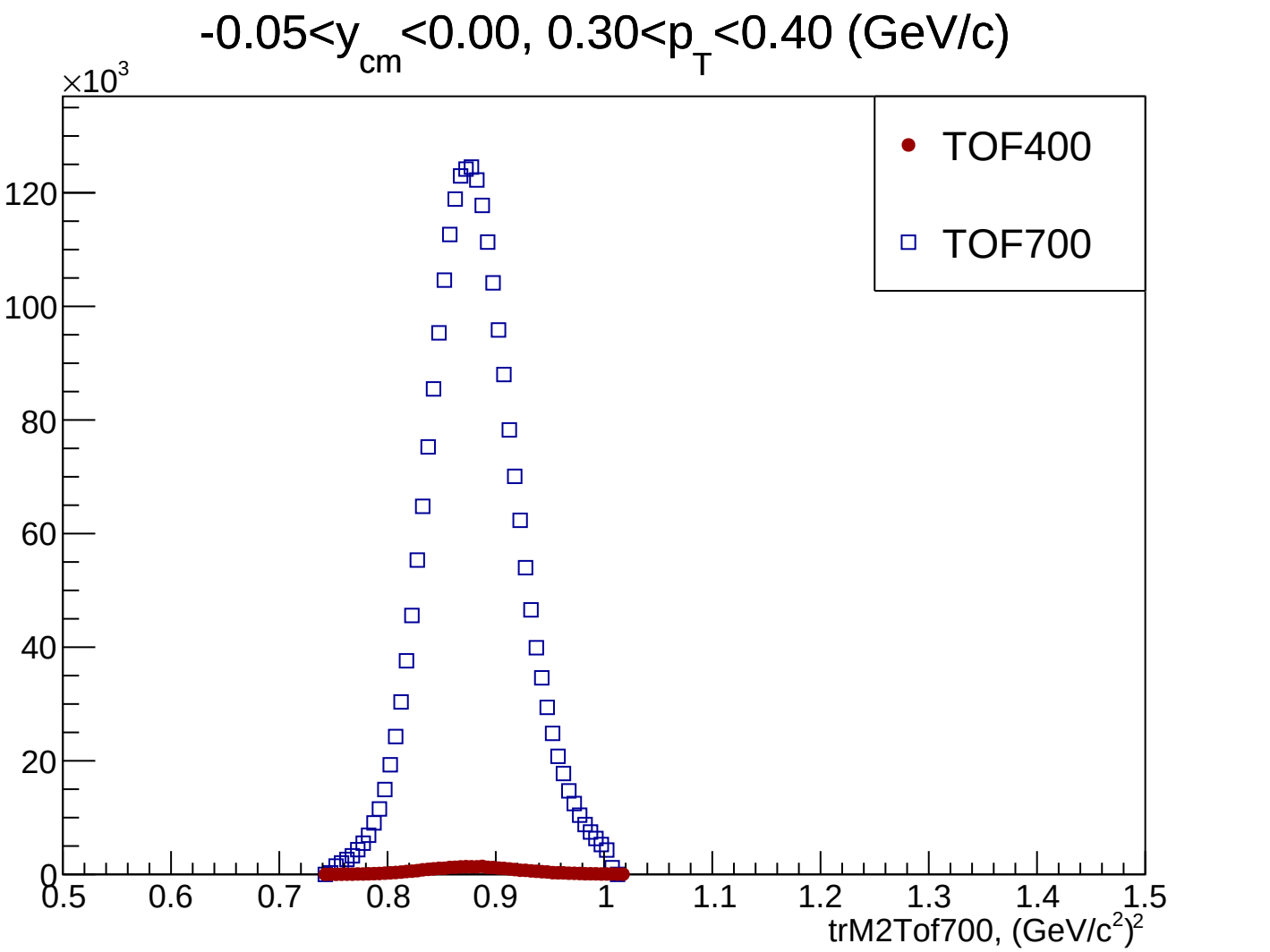

-0.10<y_cm<-0.05, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

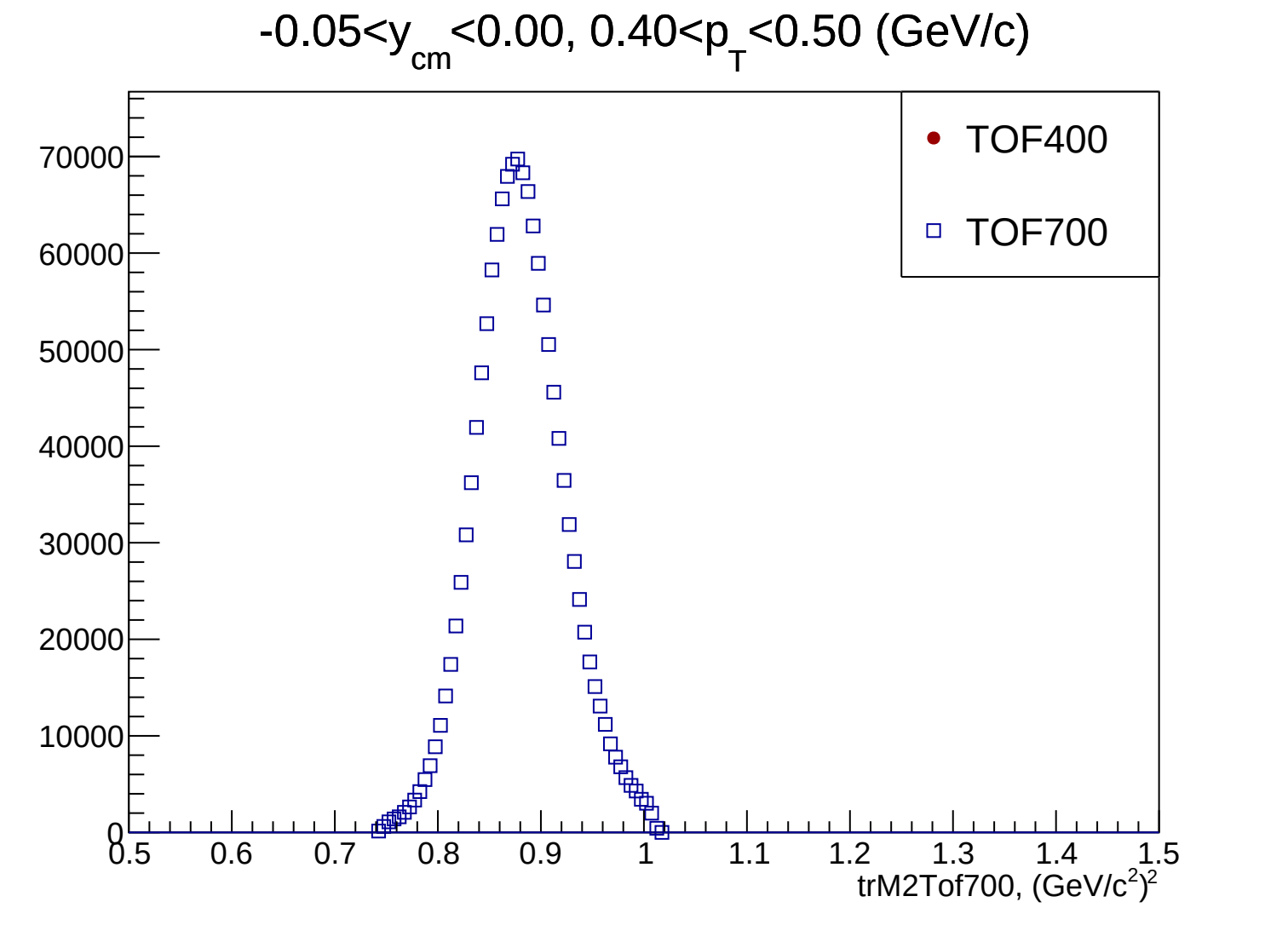

-0.10<y_cm<-0.05, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

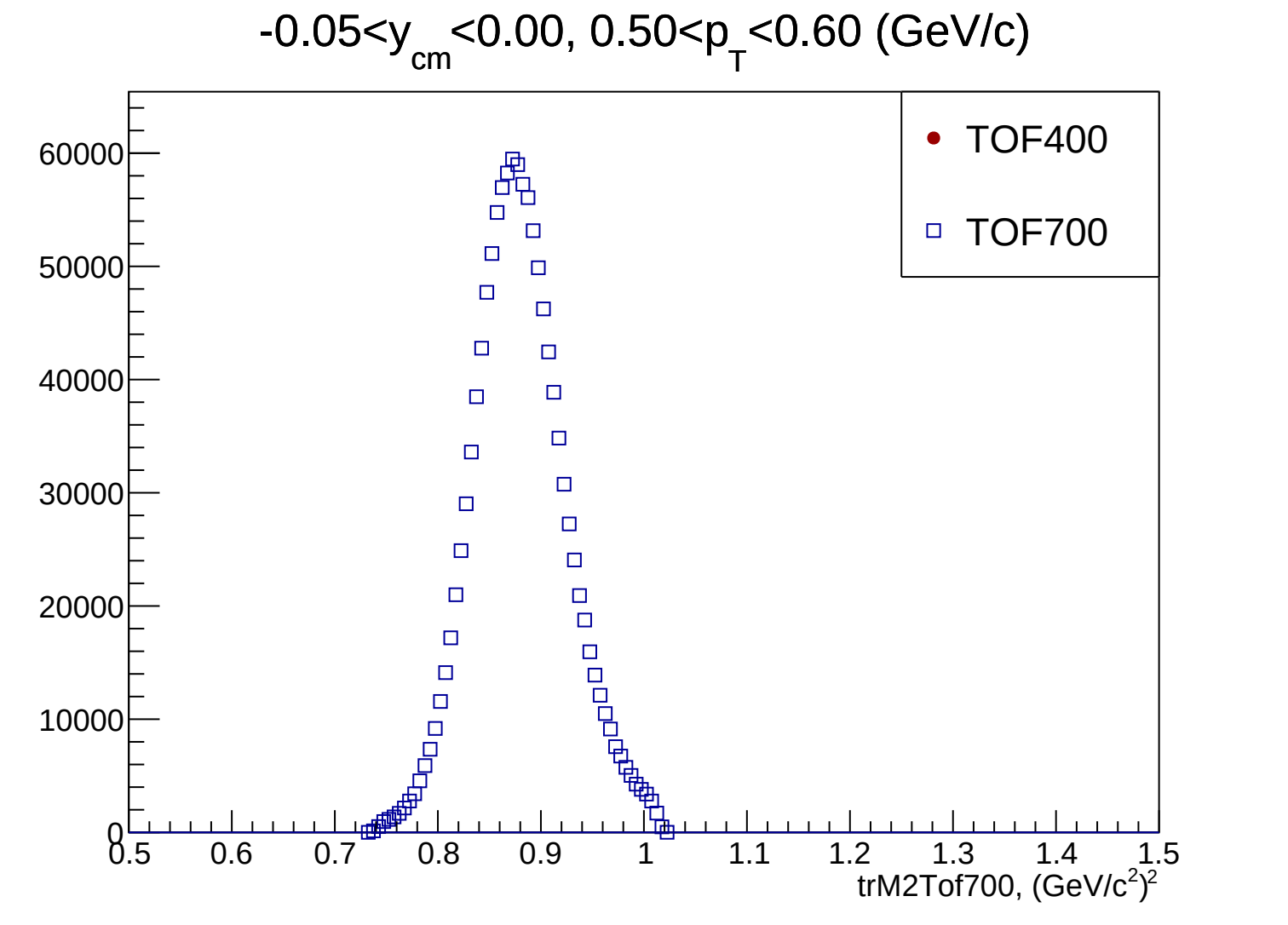

-0.05<y_cm<0.00, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

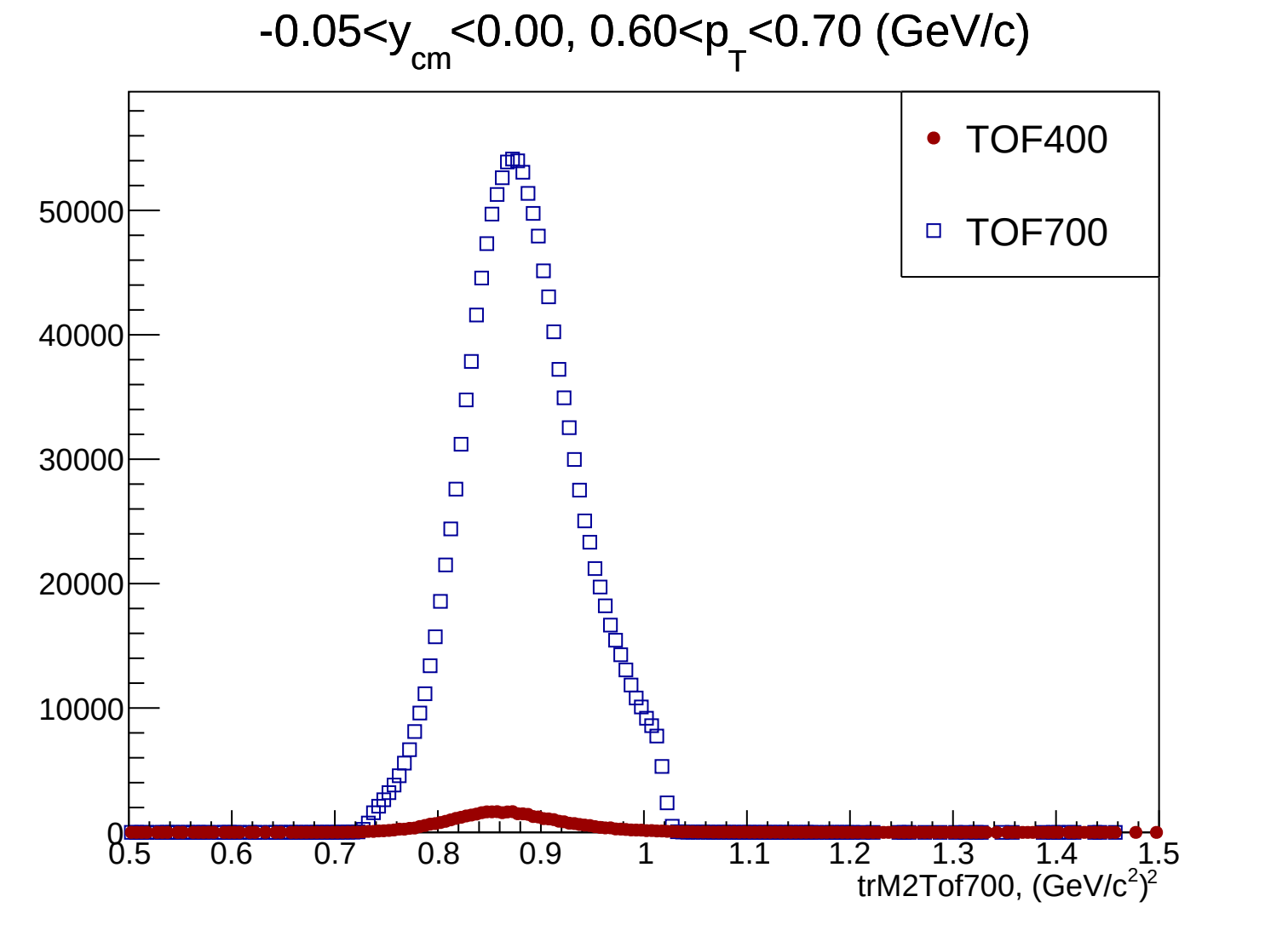

-0.05<y_cm<0.00, 0.10<p_T<0.20 (GeV/c)
×10^3
240
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

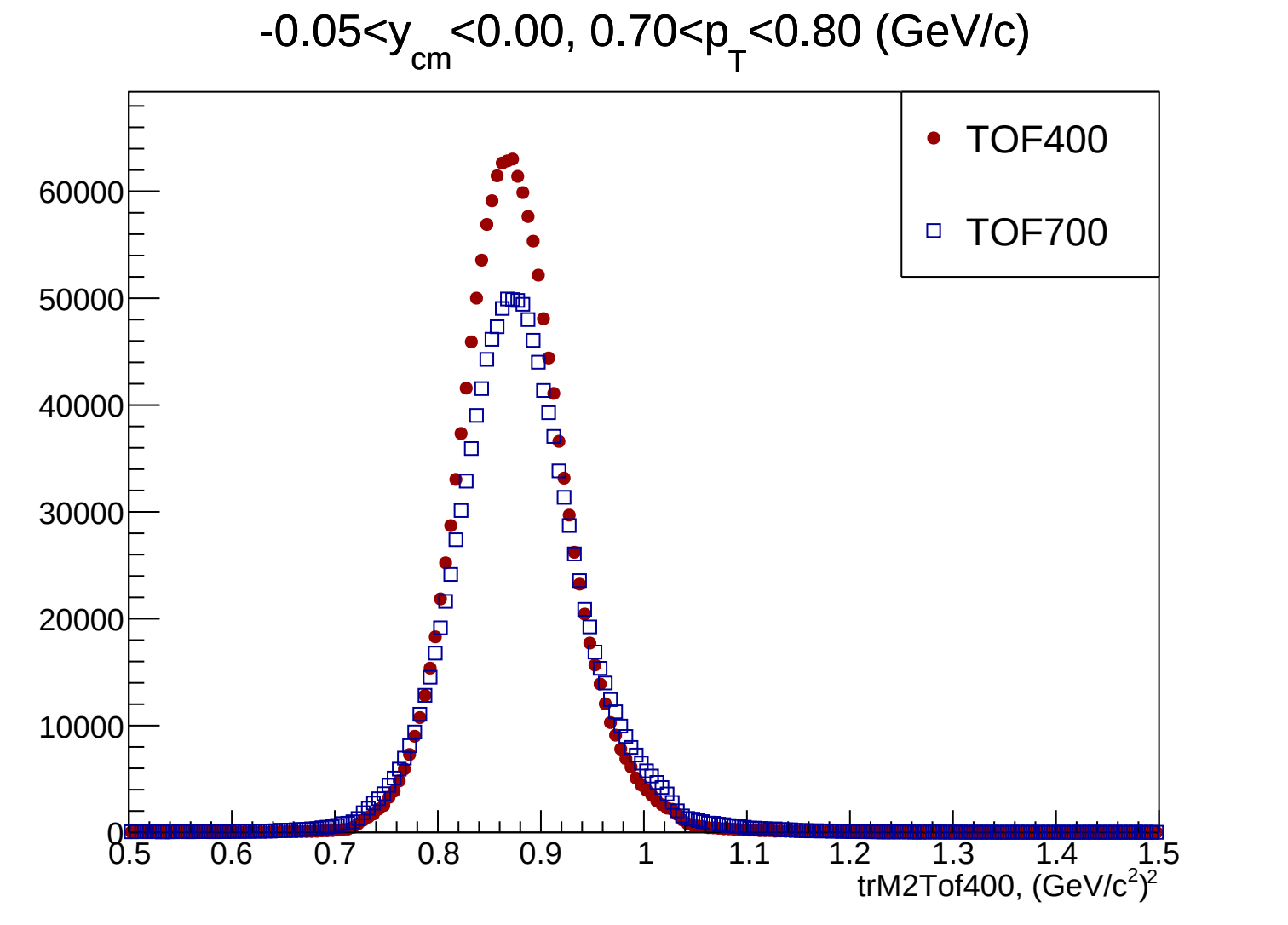

-0.05<y_cm<0.00, 0.20<p_T<0.30 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

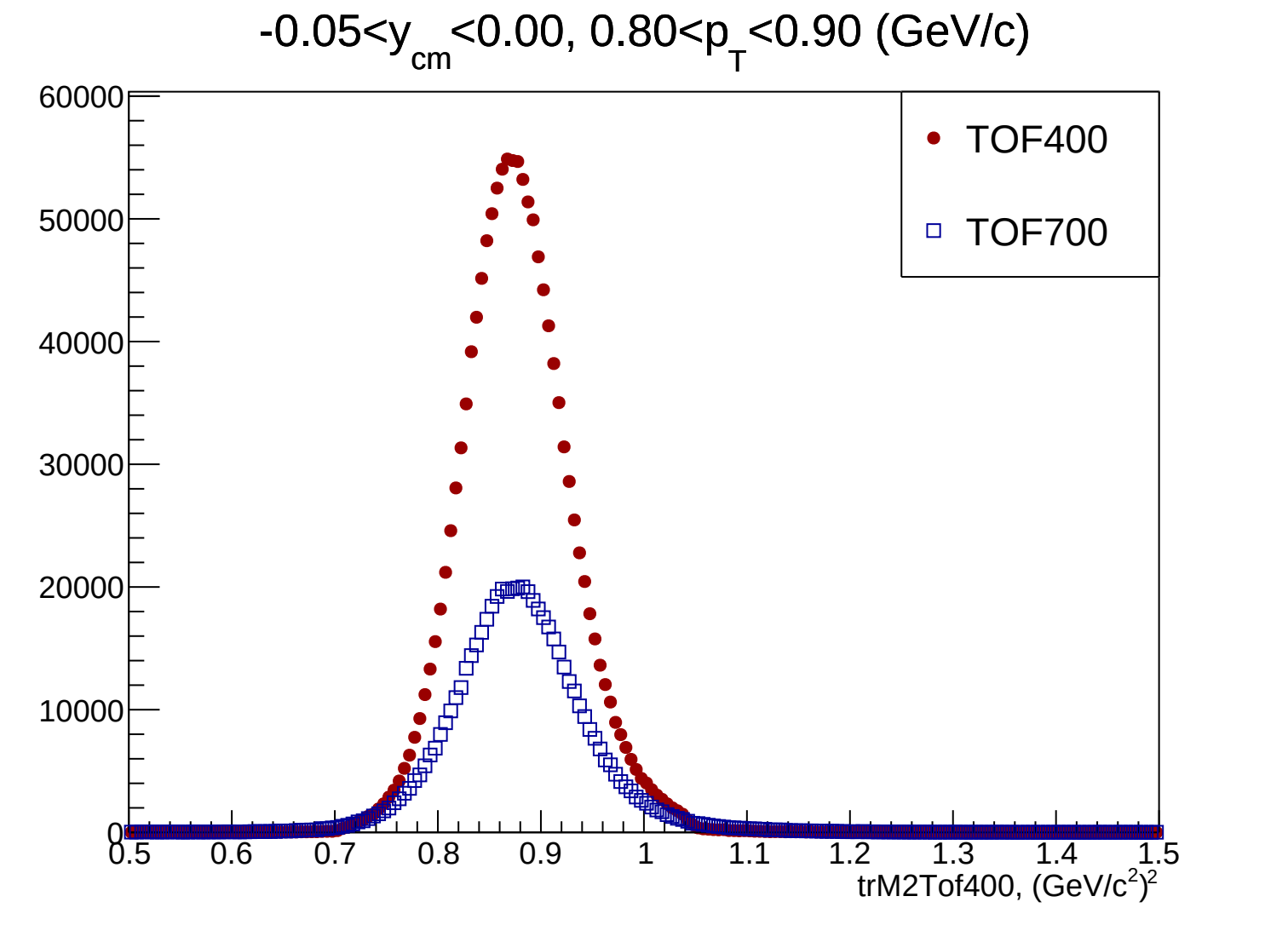

-0.05<y_cm<0.00, 0.30<p_T<0.40 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

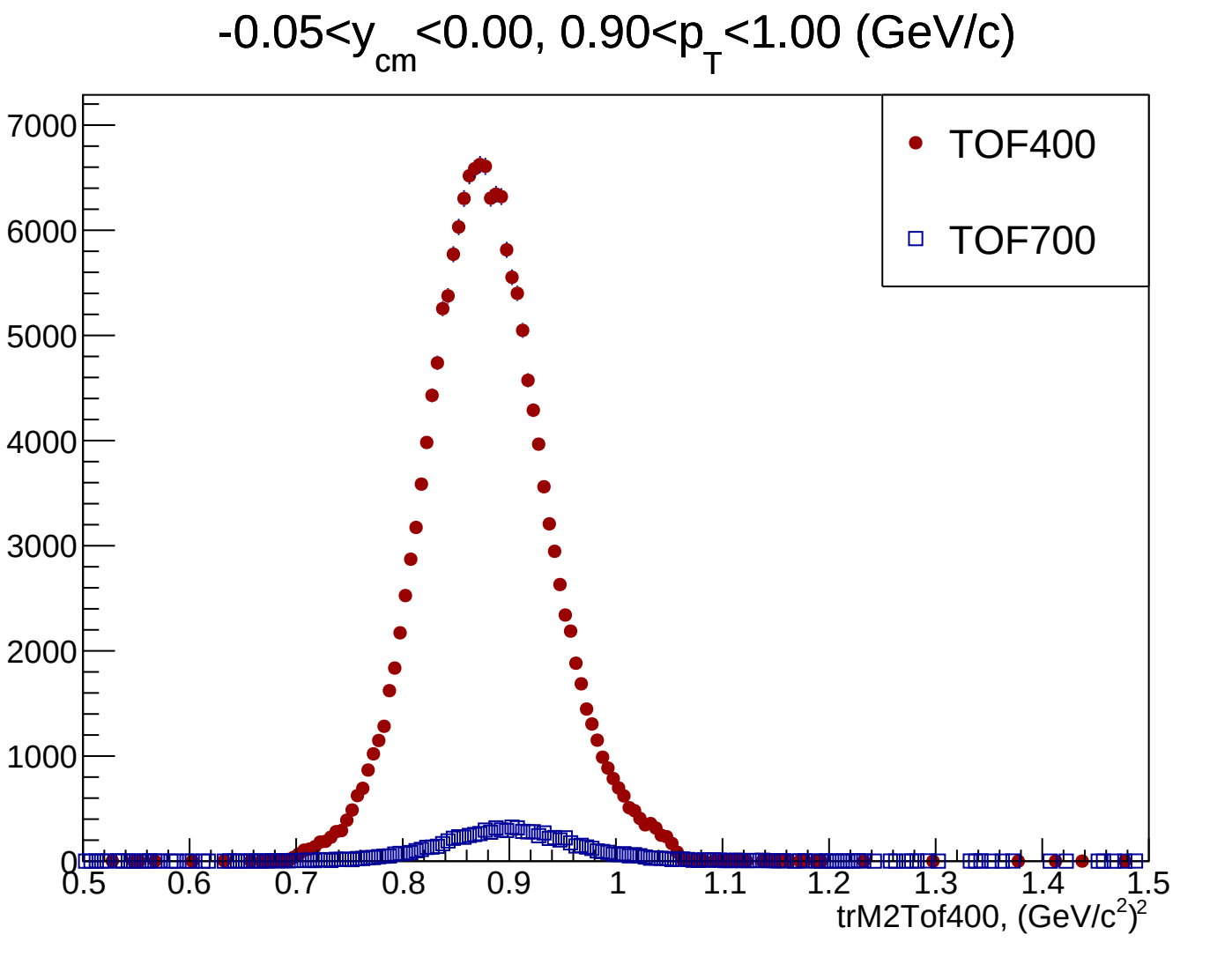

-0.05<y_cm<0.00, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

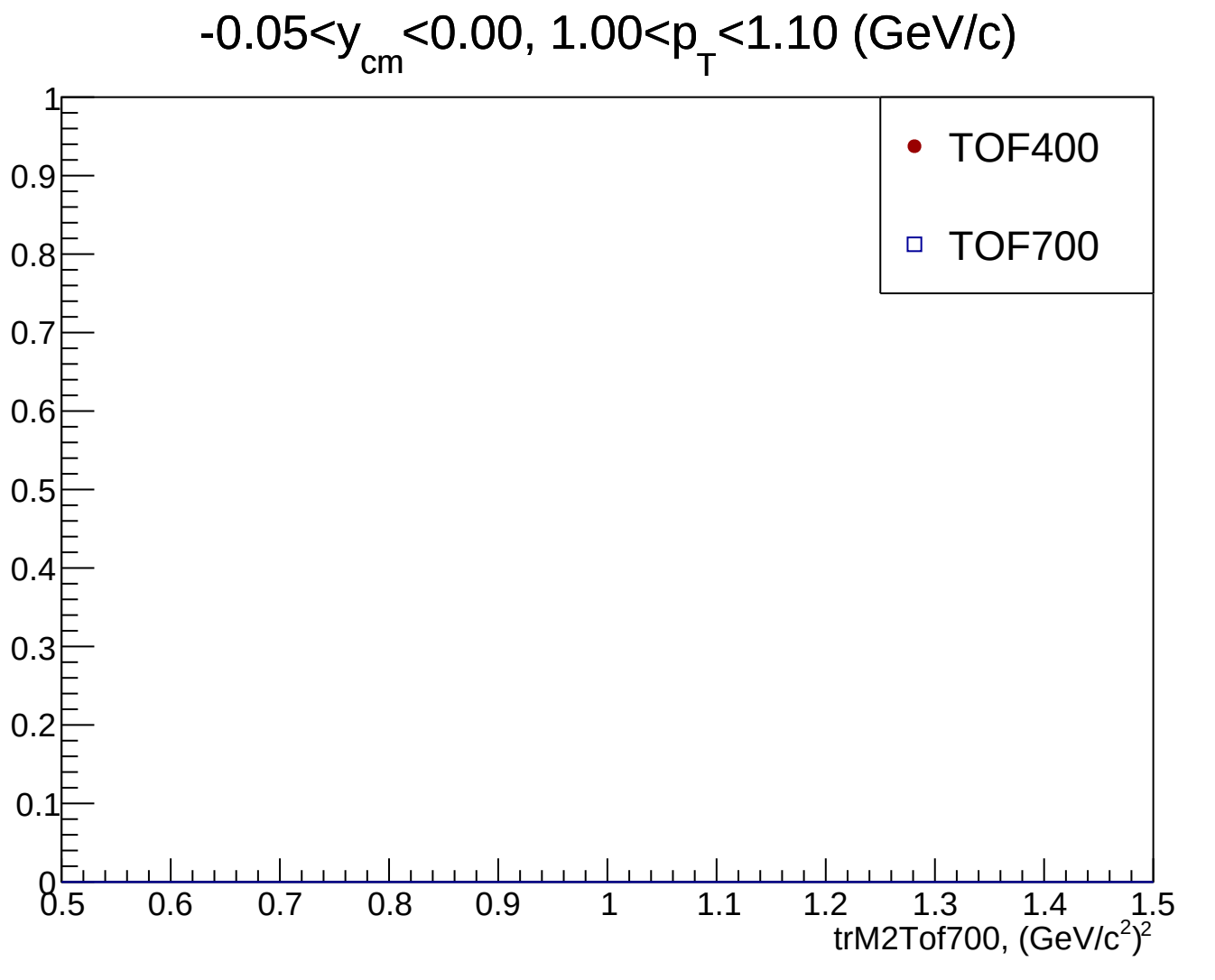

-0.05<y_cm<0.00, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

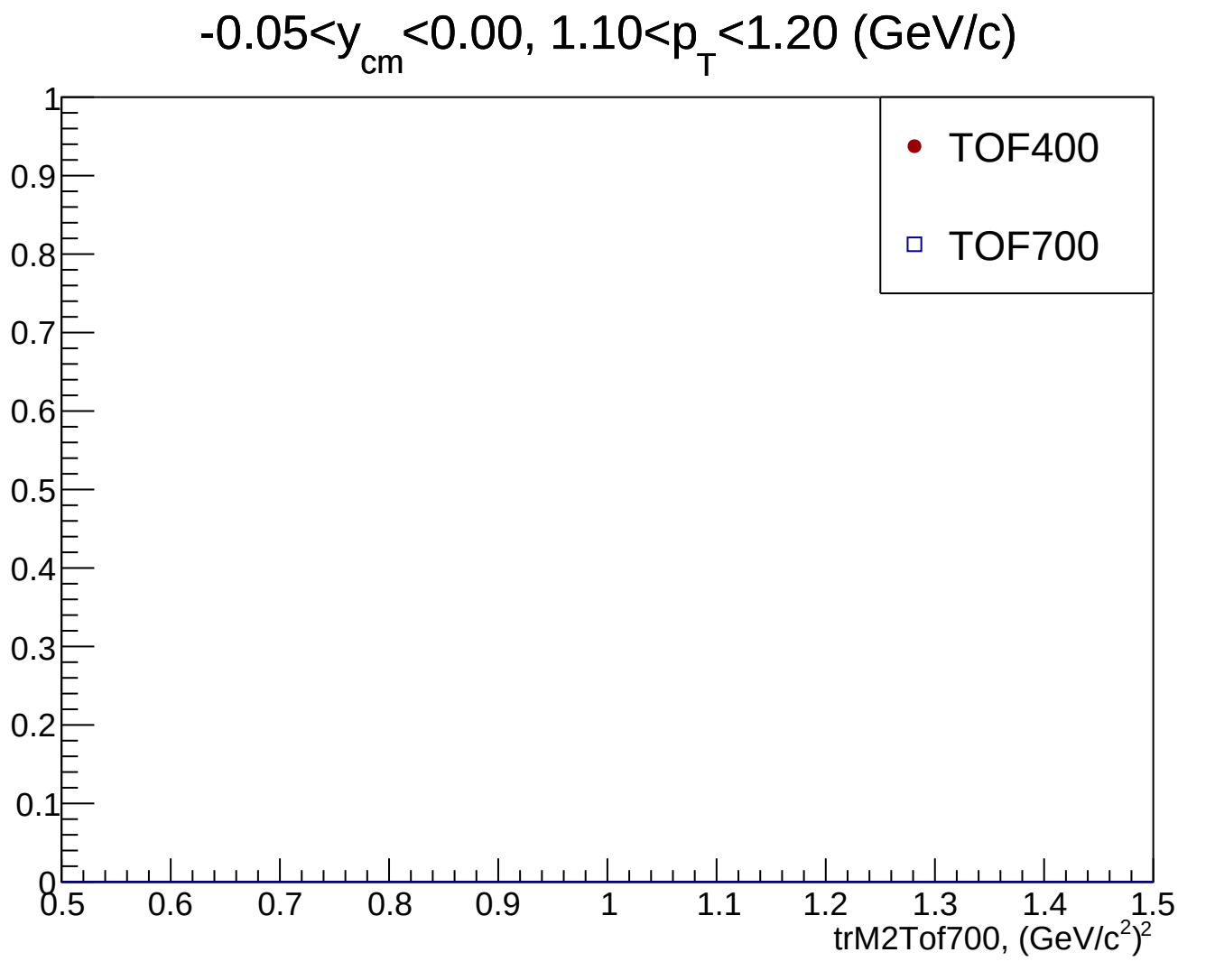

-0.05<y_cm<0.00, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

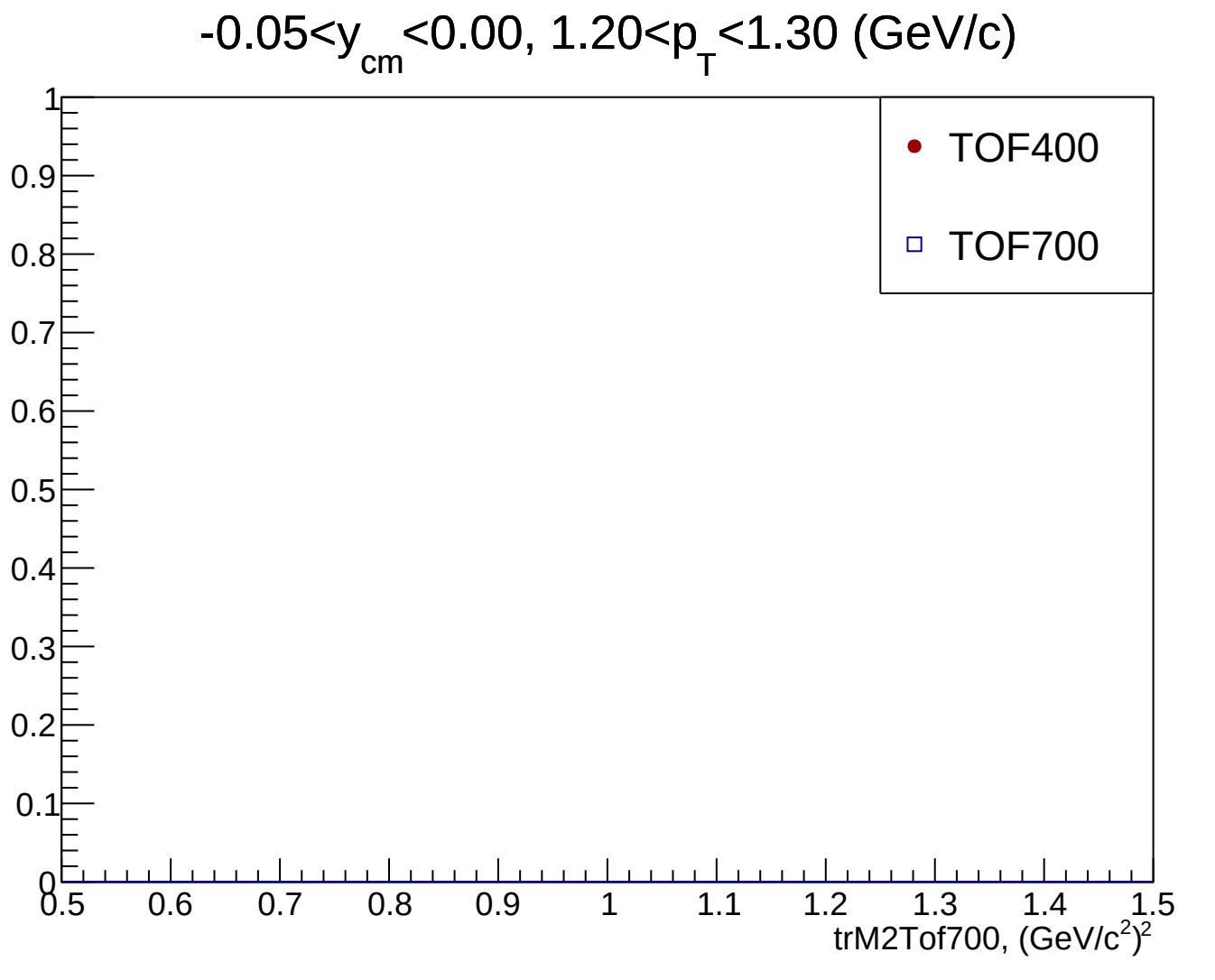

-0.05<y_cm<0.00, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

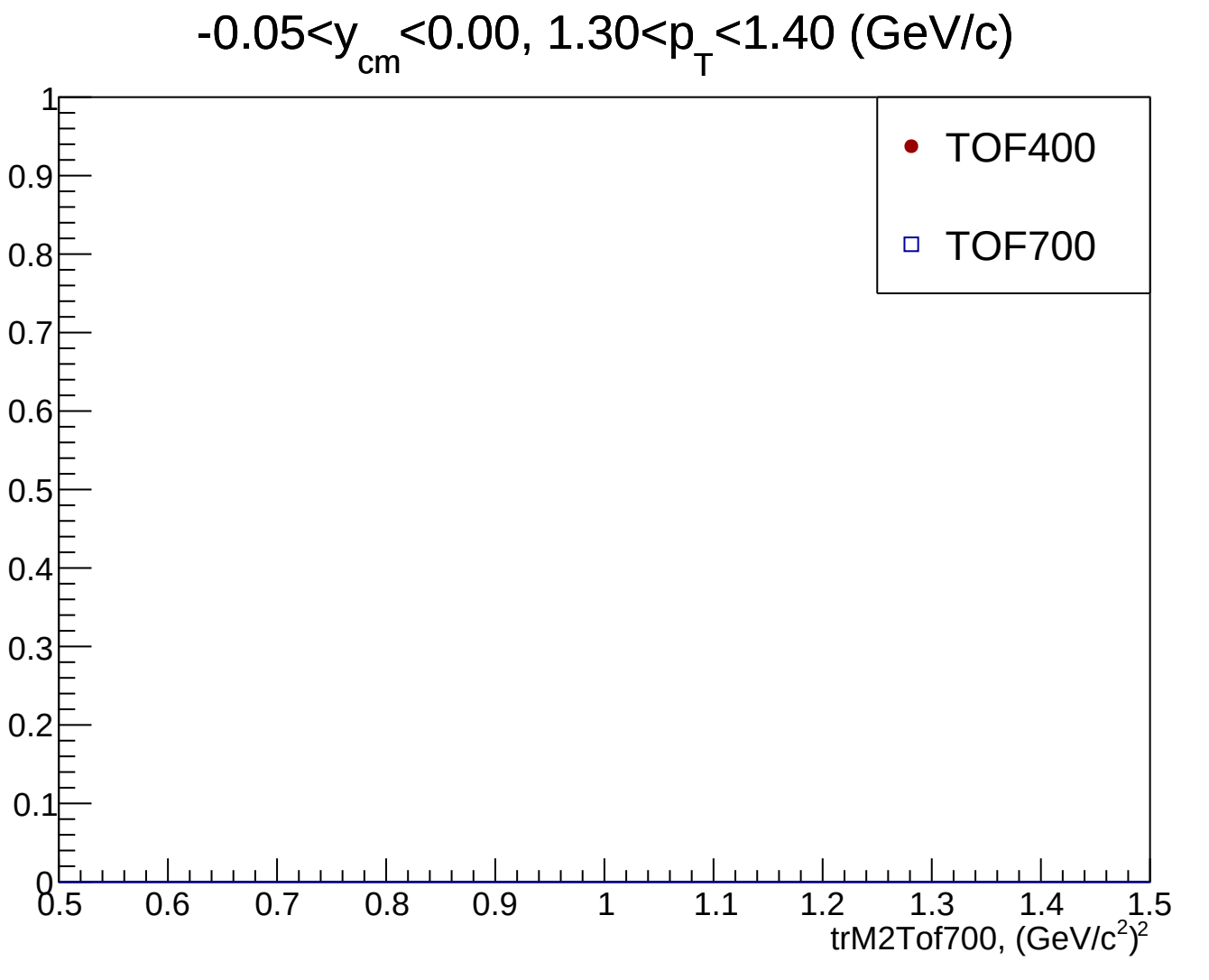

-0.05<y_cm<0.00, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

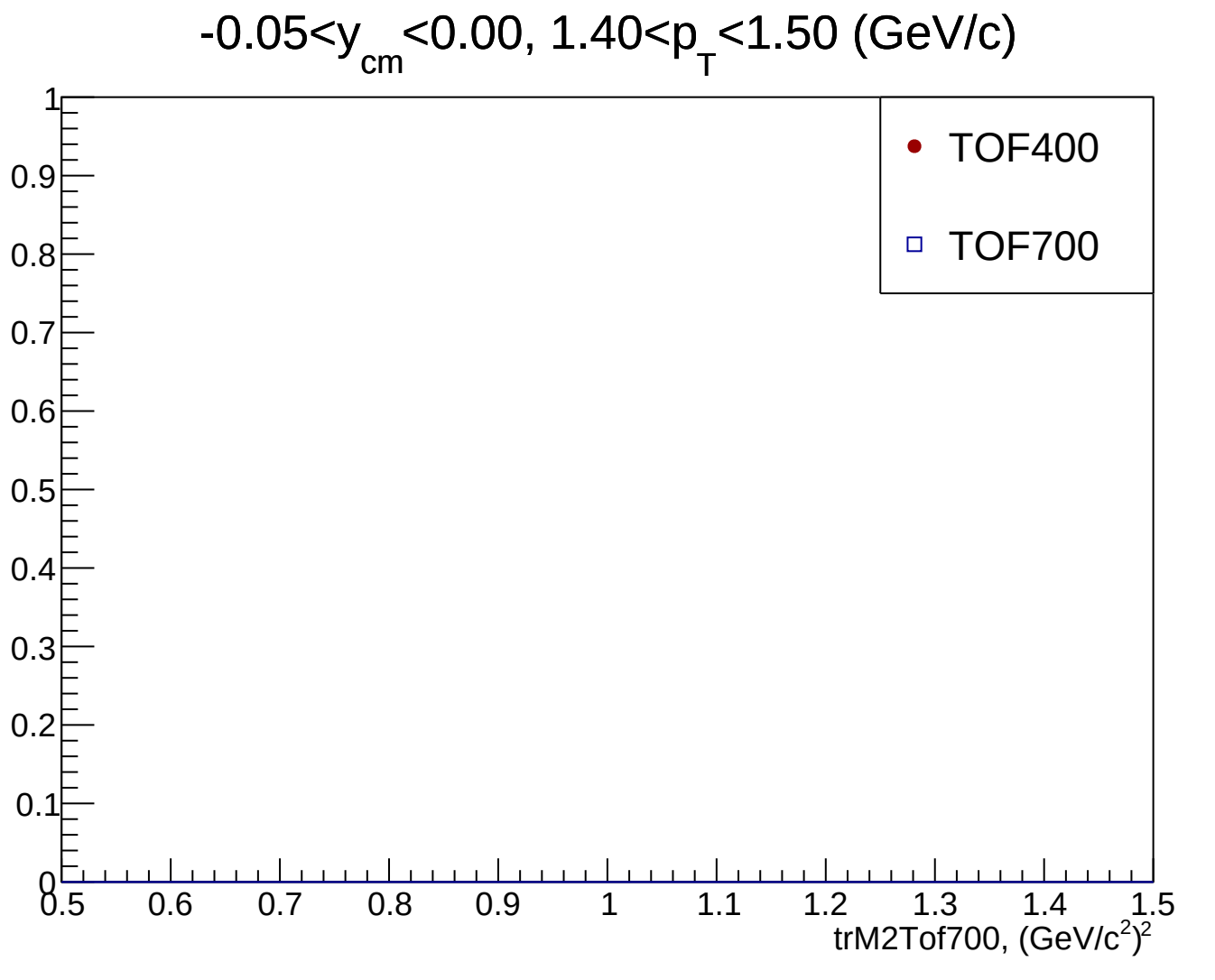

-0.05<y_cm<0.00, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

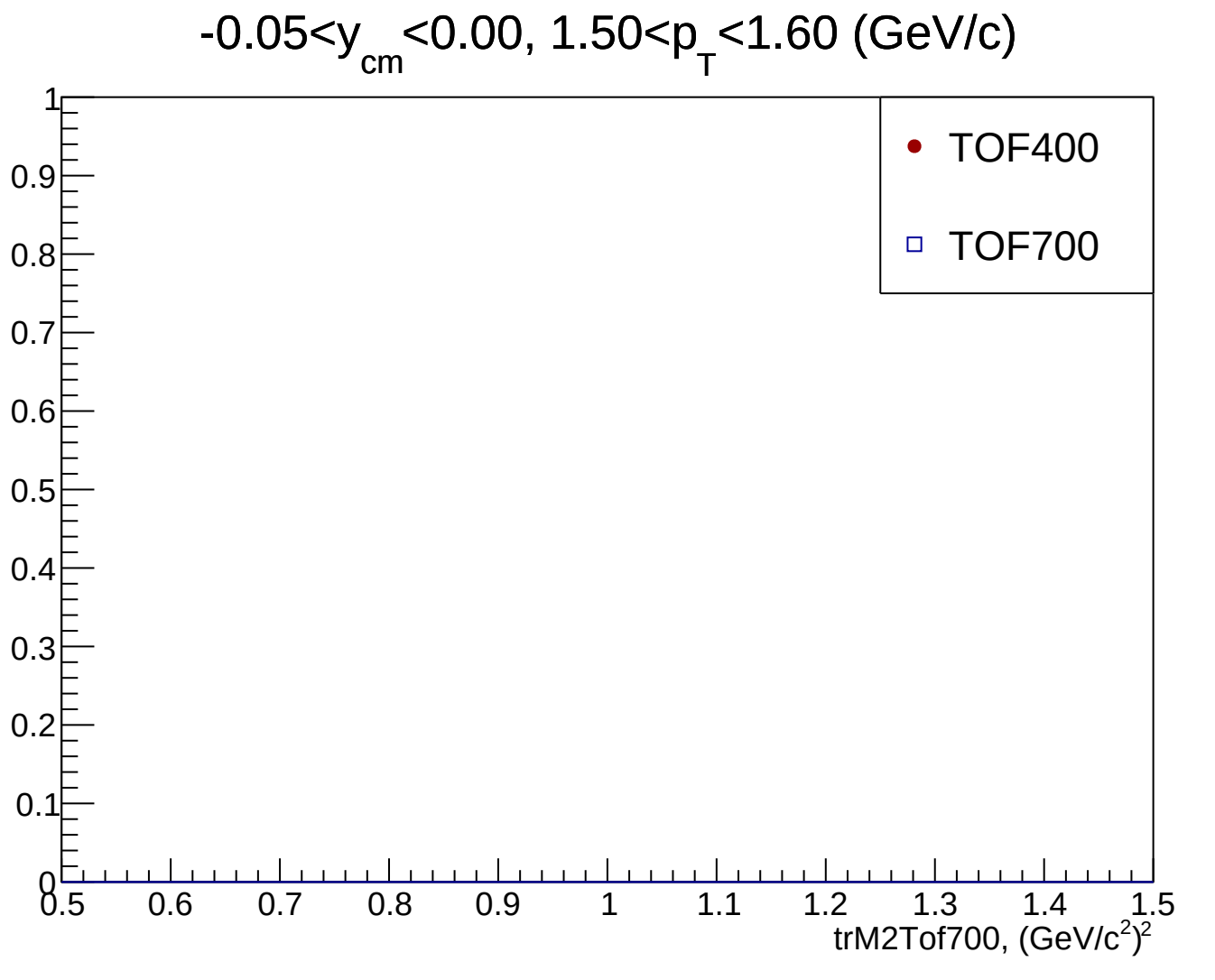

-0.05<y_cm<0.00, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

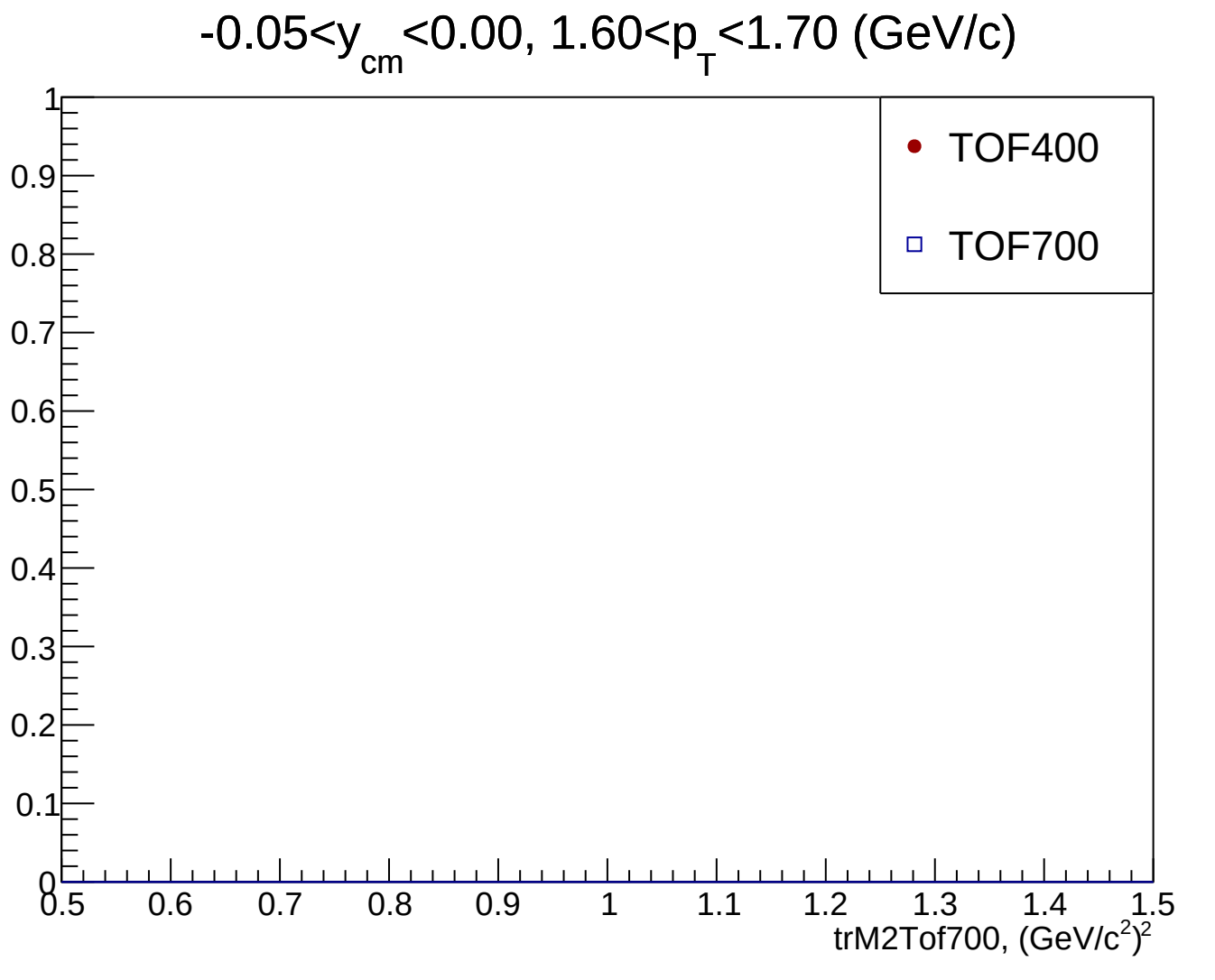

-0.05<y_cm<0.00, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

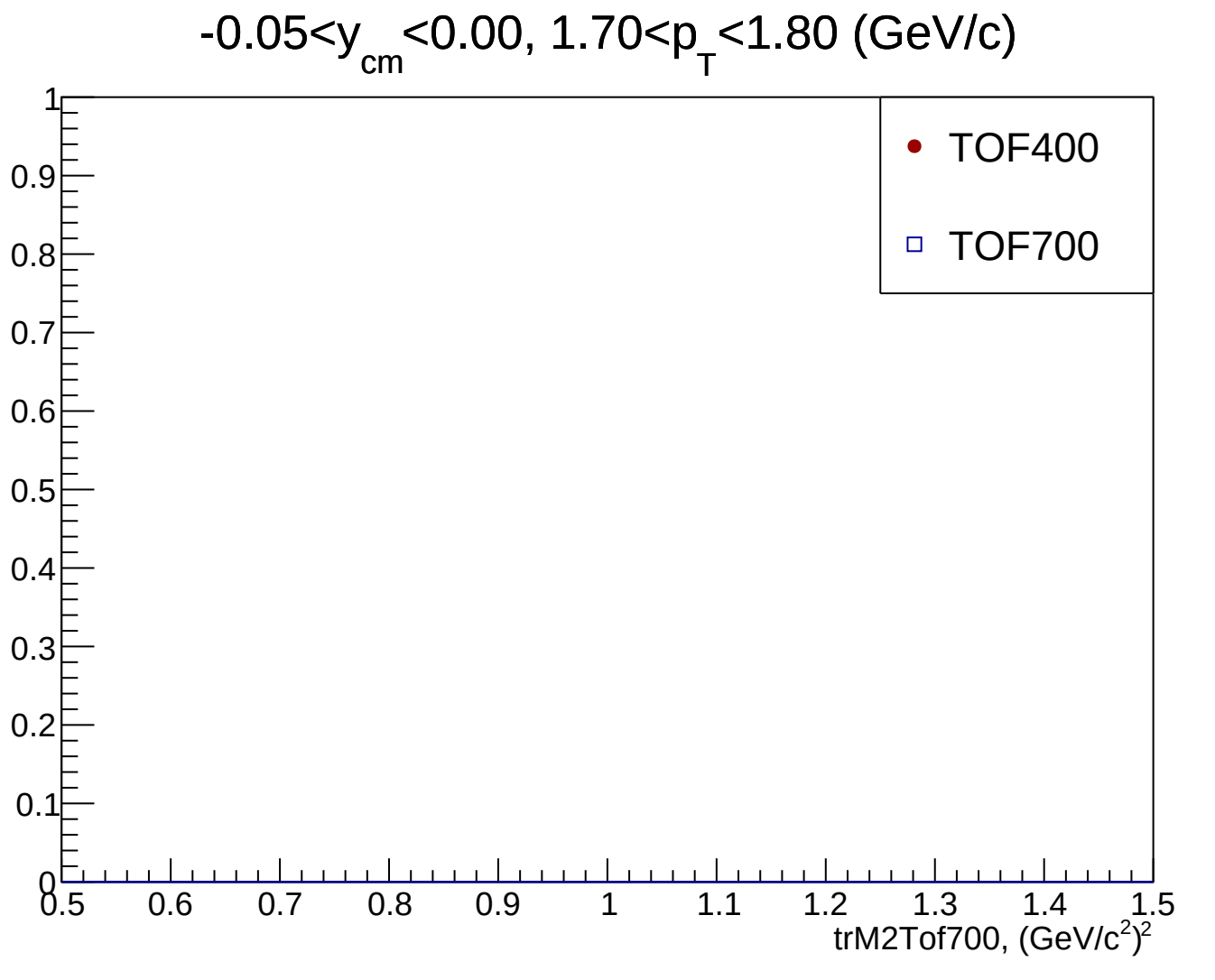

-0.05<y_cm<0.00, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

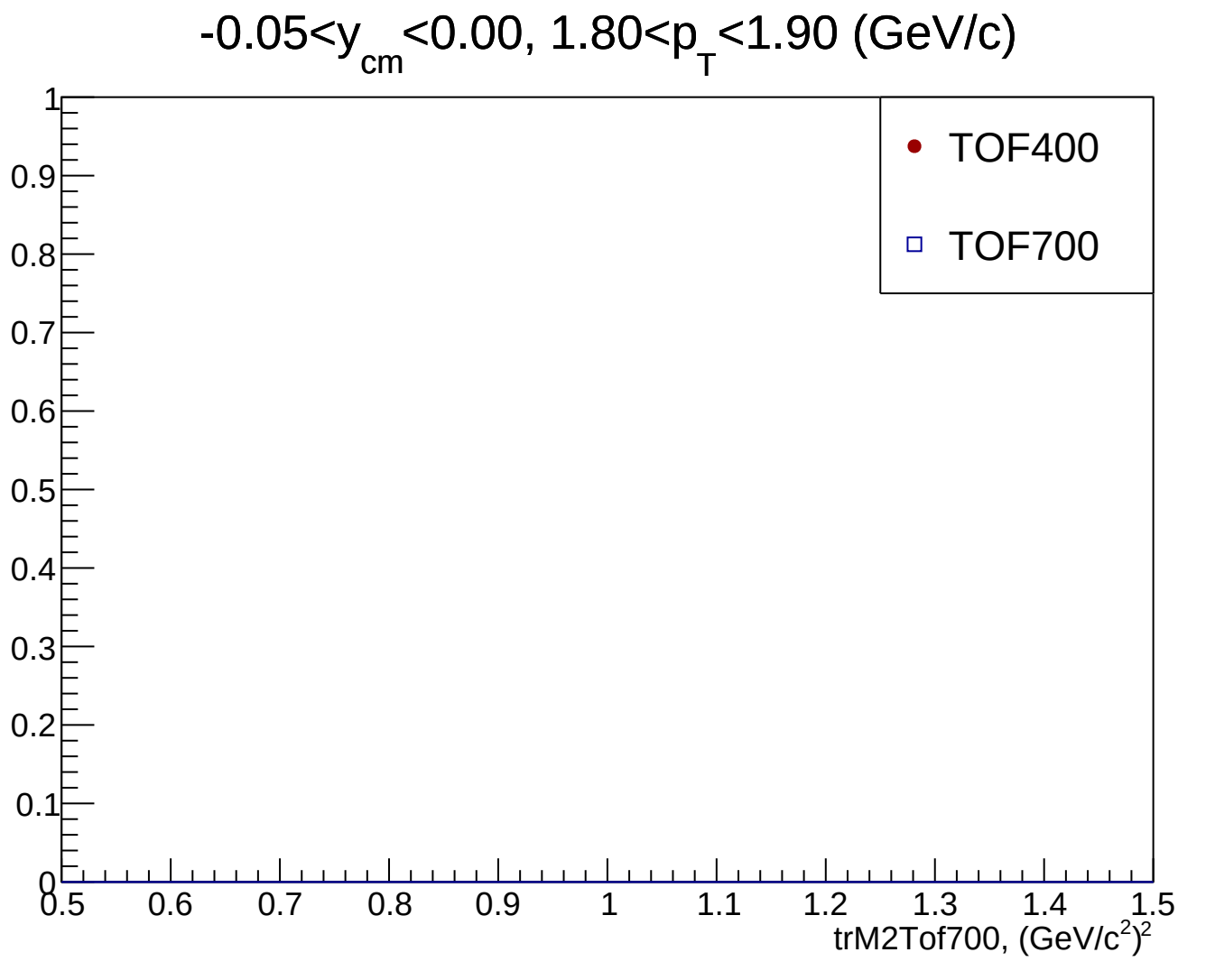

-0.05<y_cm<0.00, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

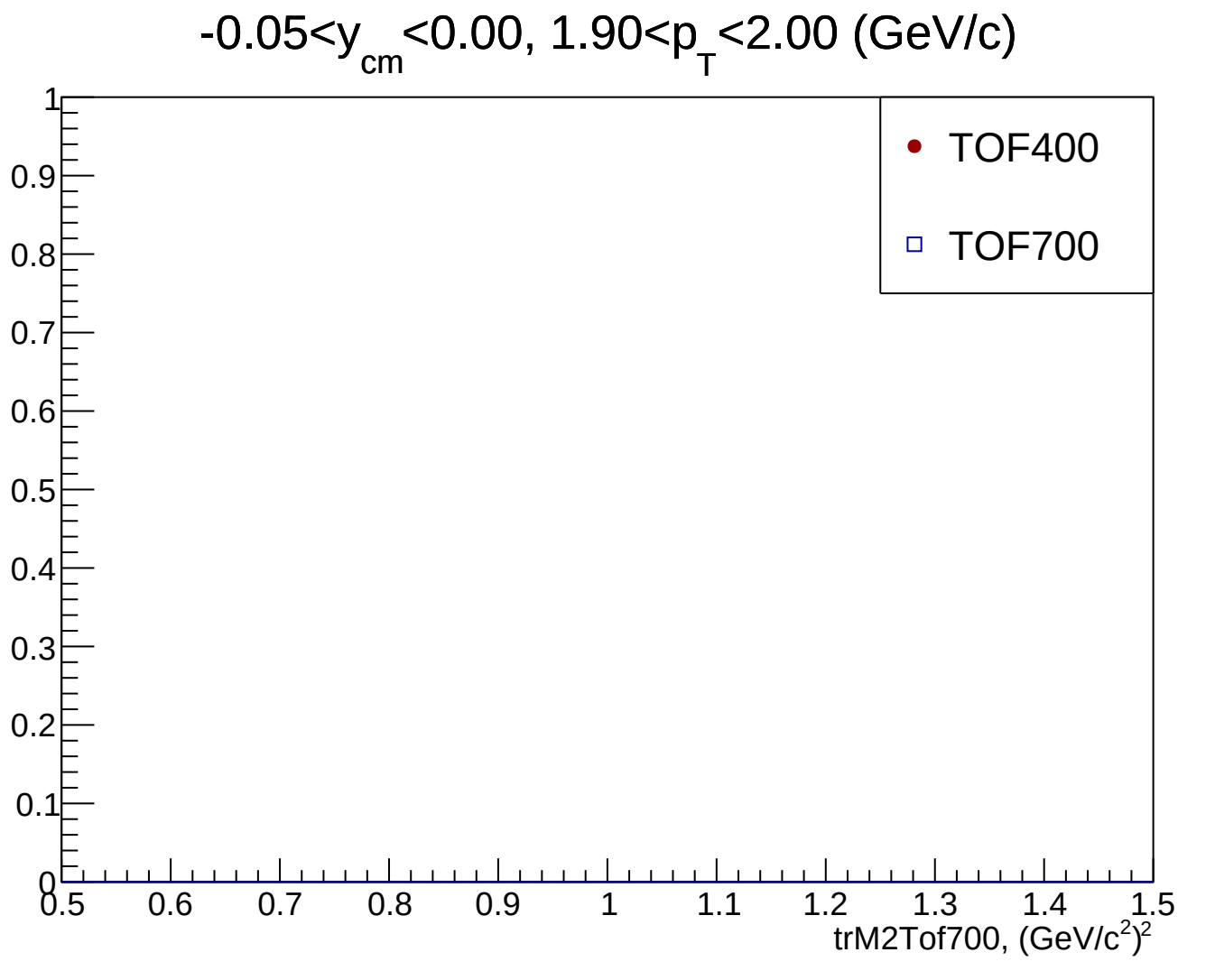

-0.05<y_cm<0.00, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

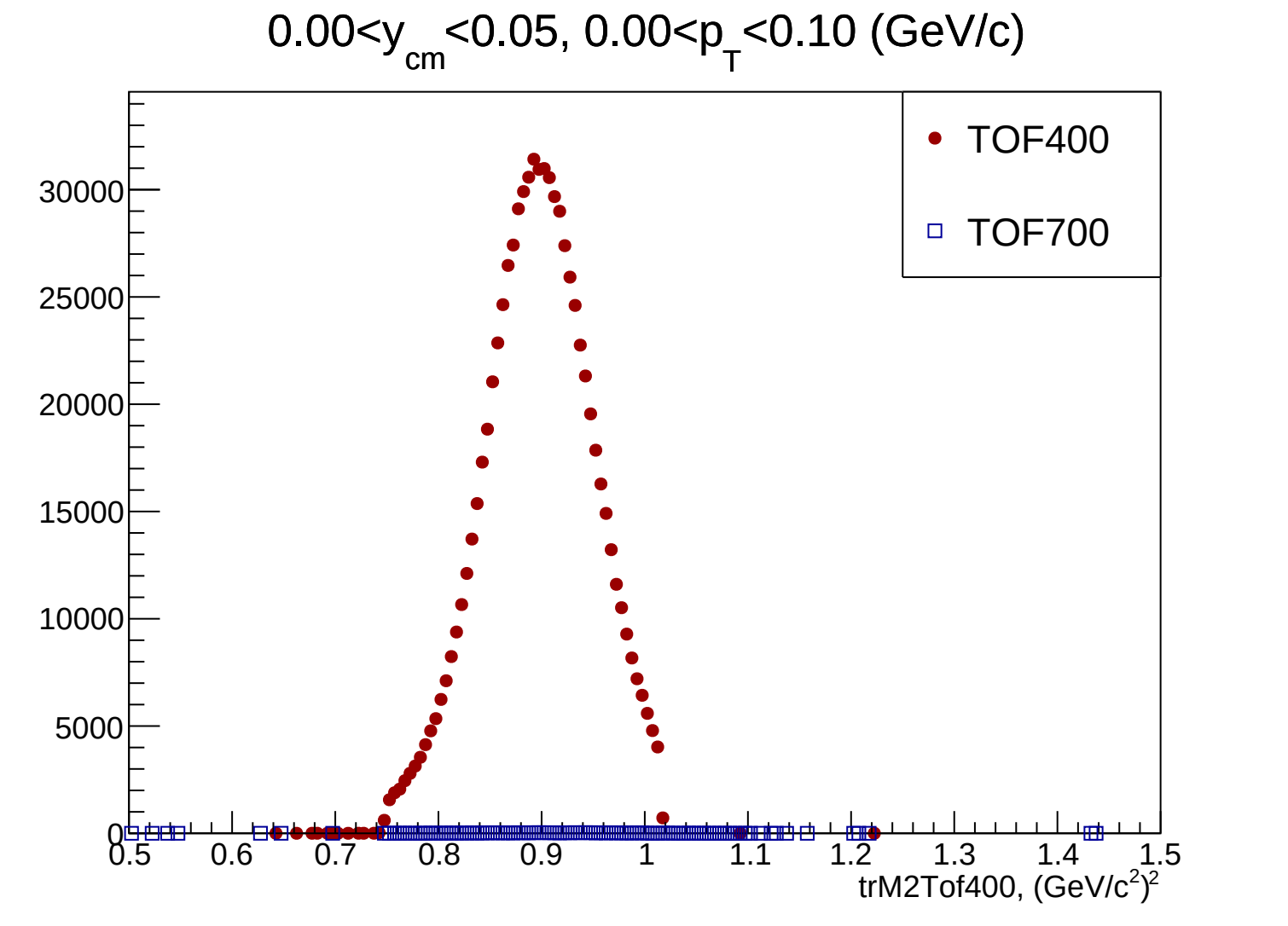

-0.05<y_cm<0.00, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

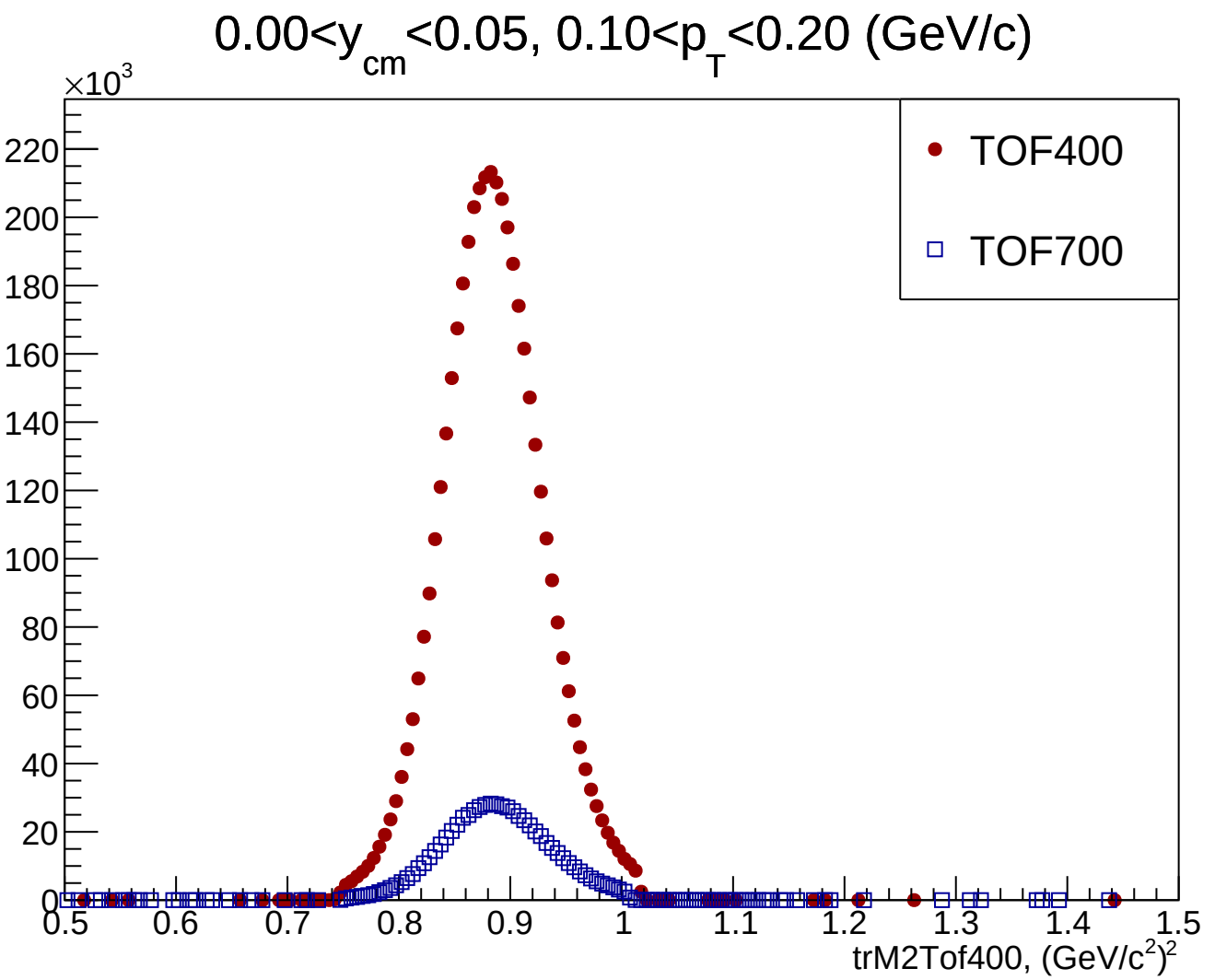

-0.05<y_cm<0.00, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

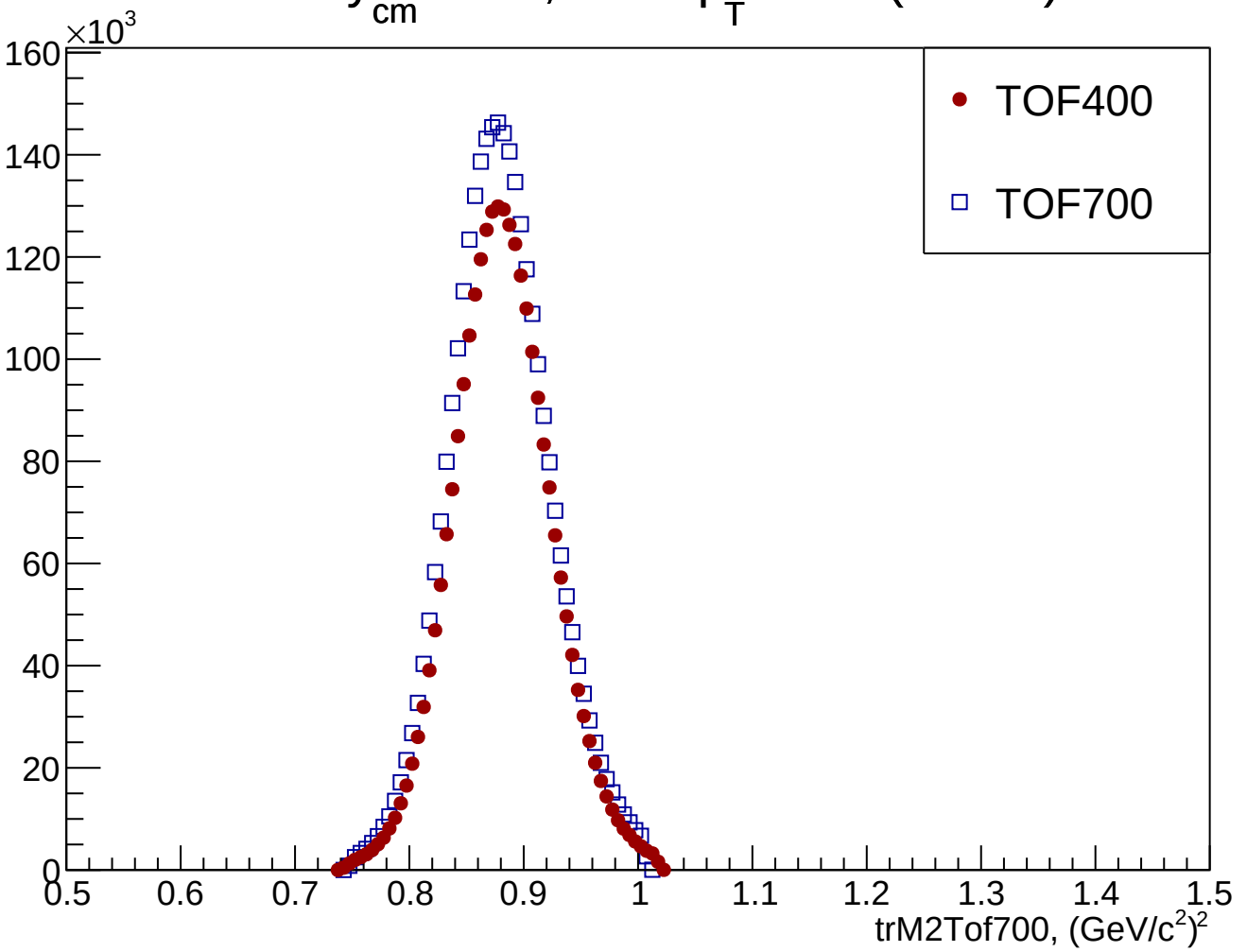

-0.05<y_cm<0.00, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

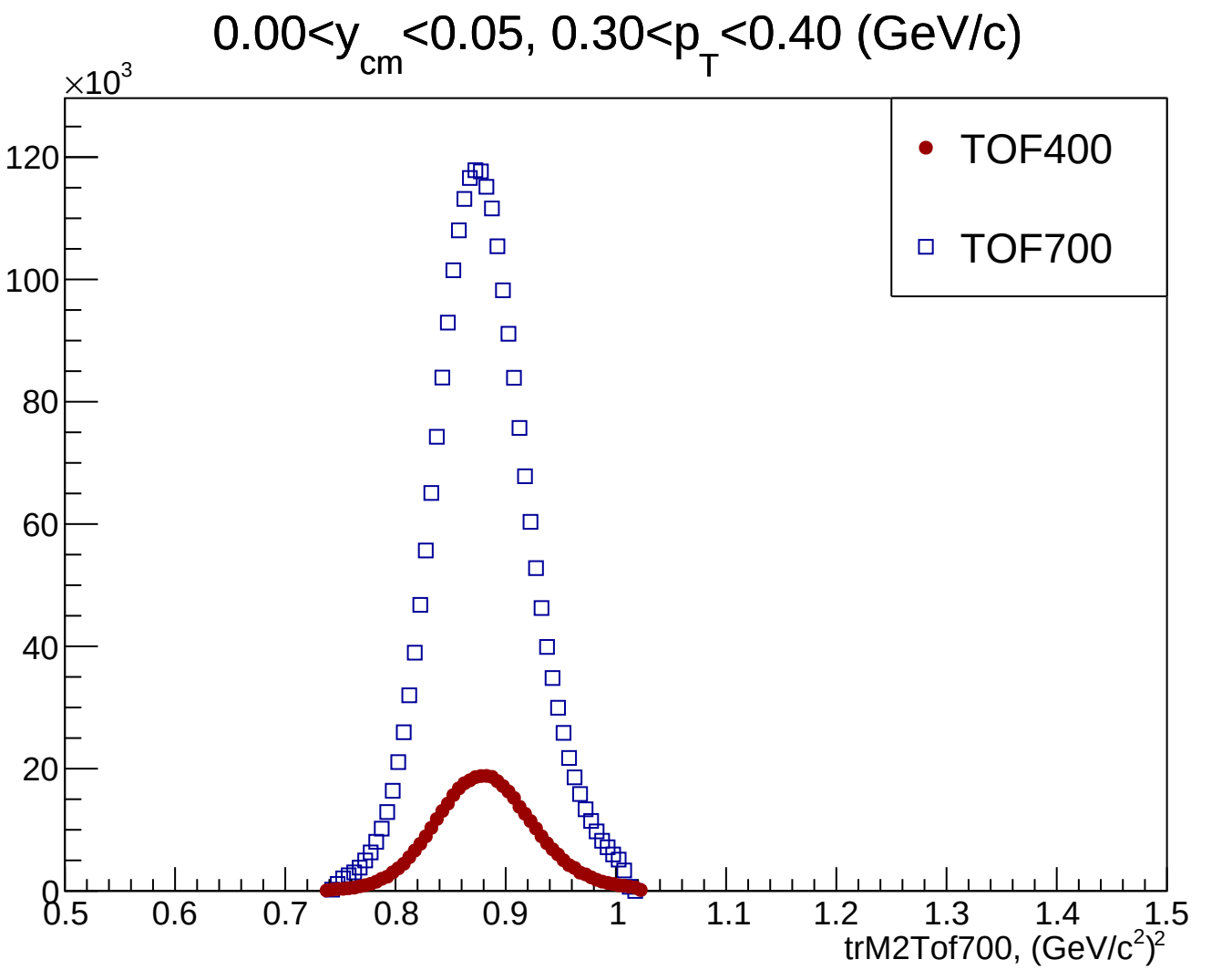

-0.05<y_cm<0.00, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

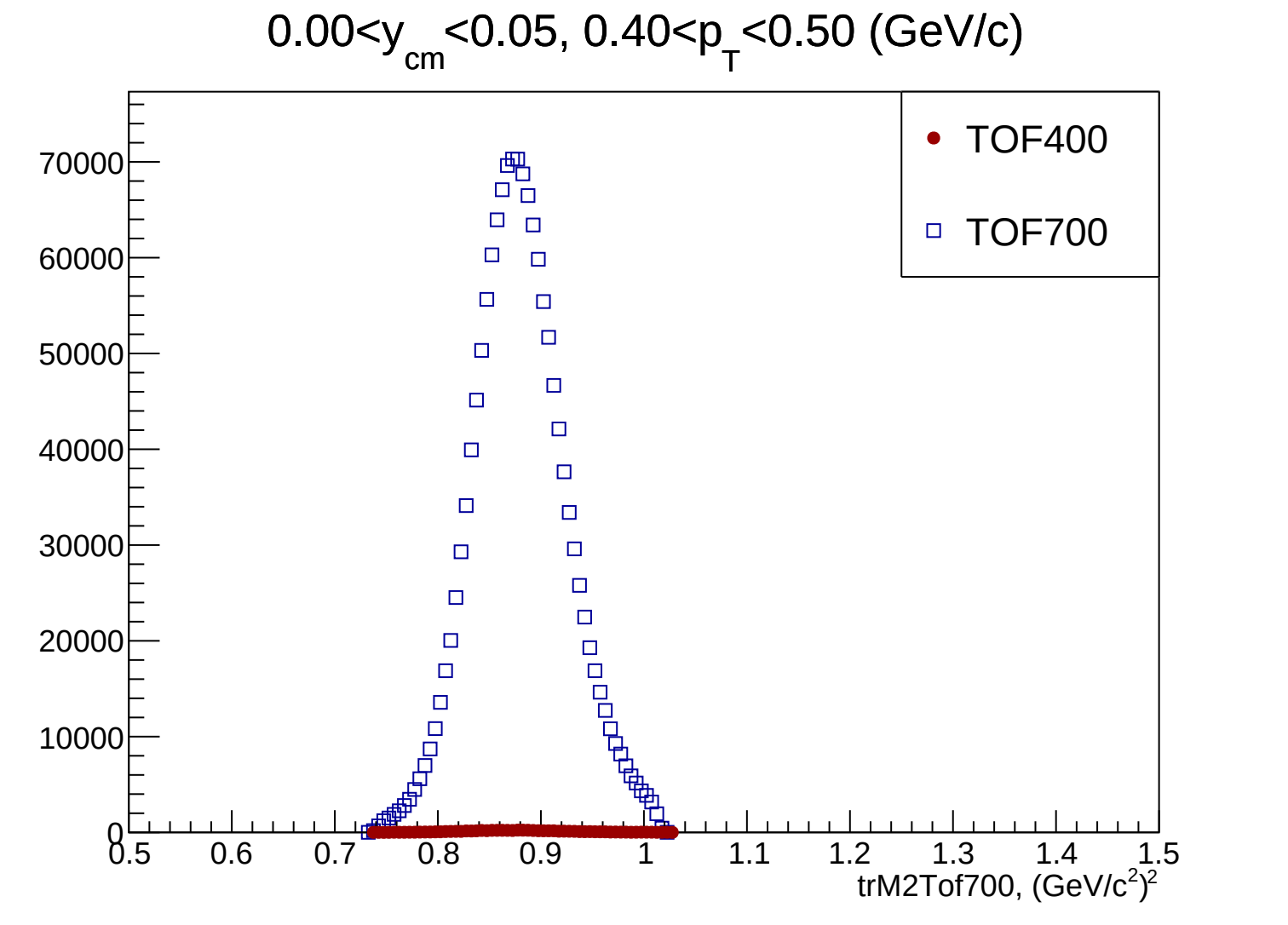

-0.05<y_cm<0.00, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

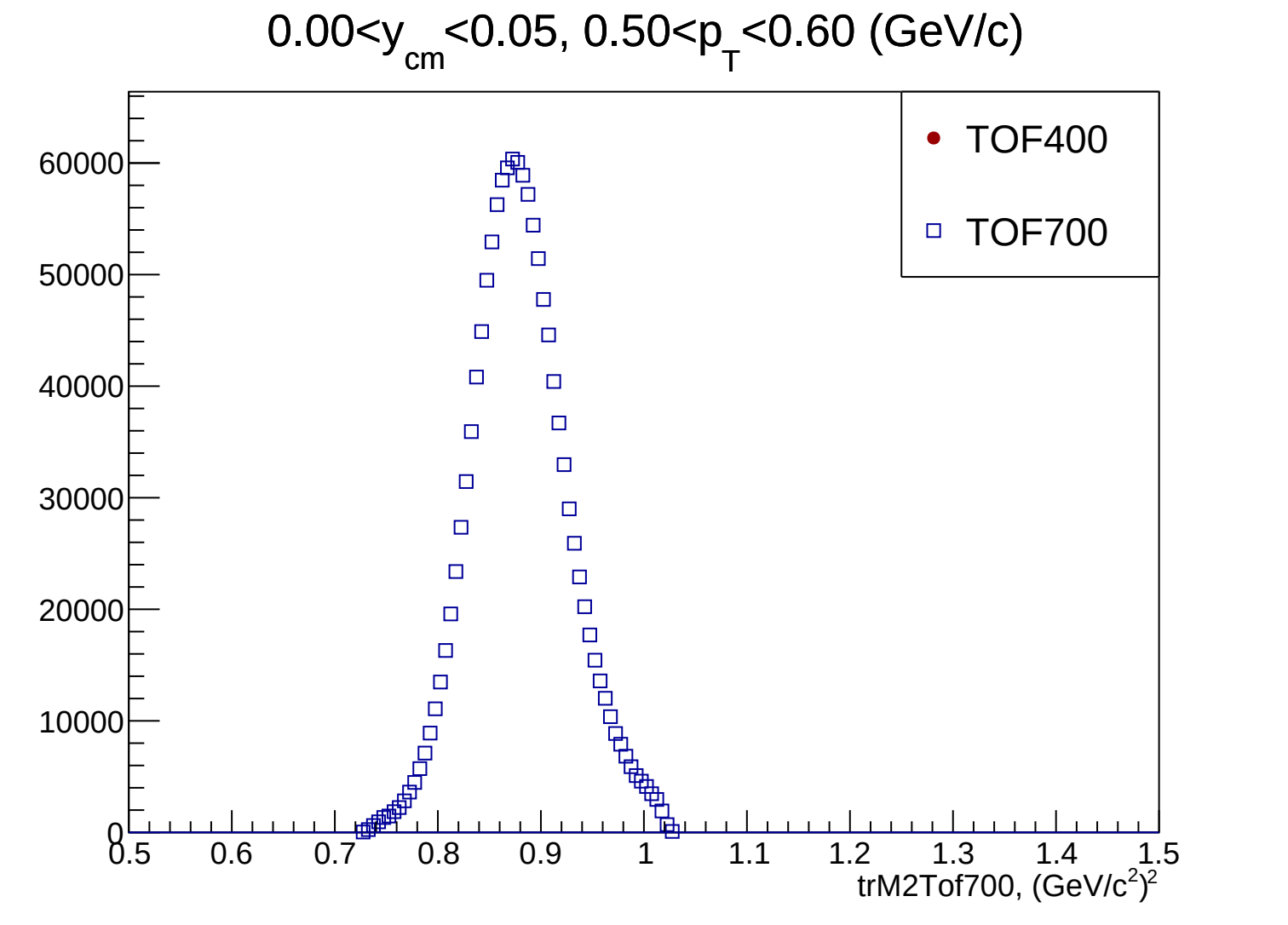

0.00<y_cm<0.05, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

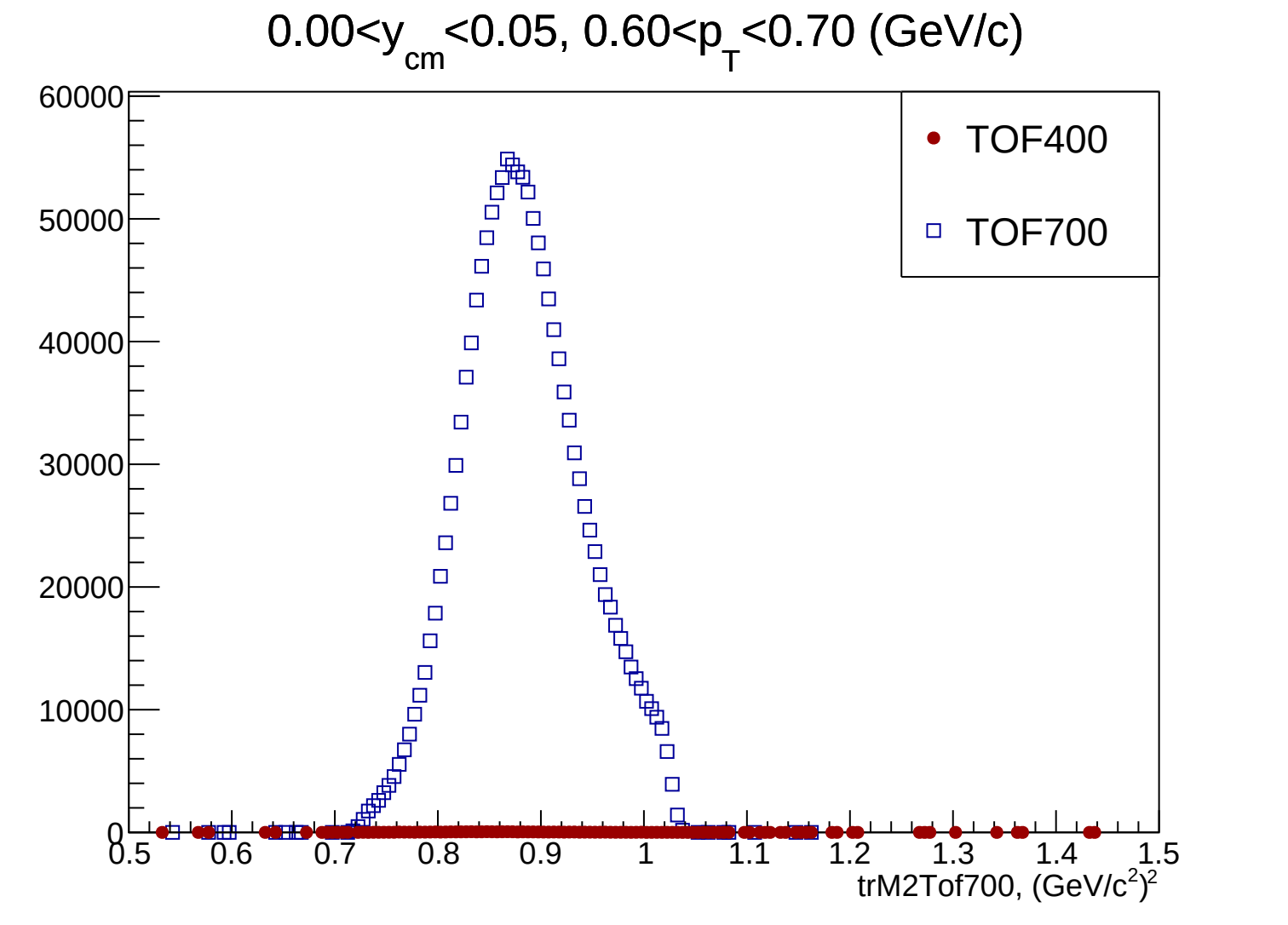

0.00<y_cm<0.05, 0.10<p_T<0.20 (GeV/c)
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

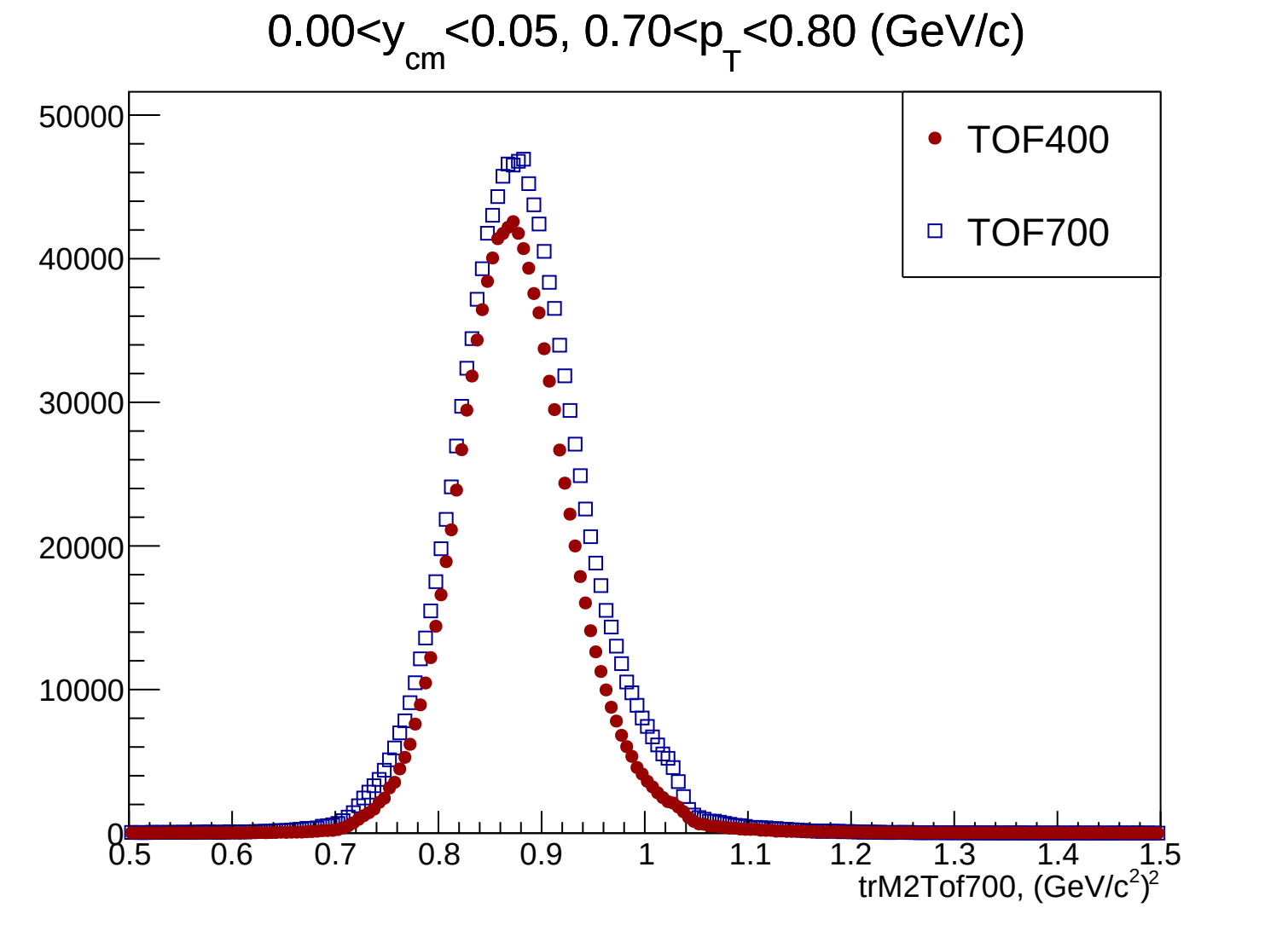

0.00<y_cm<0.05, 0.20<p_T<0.30 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

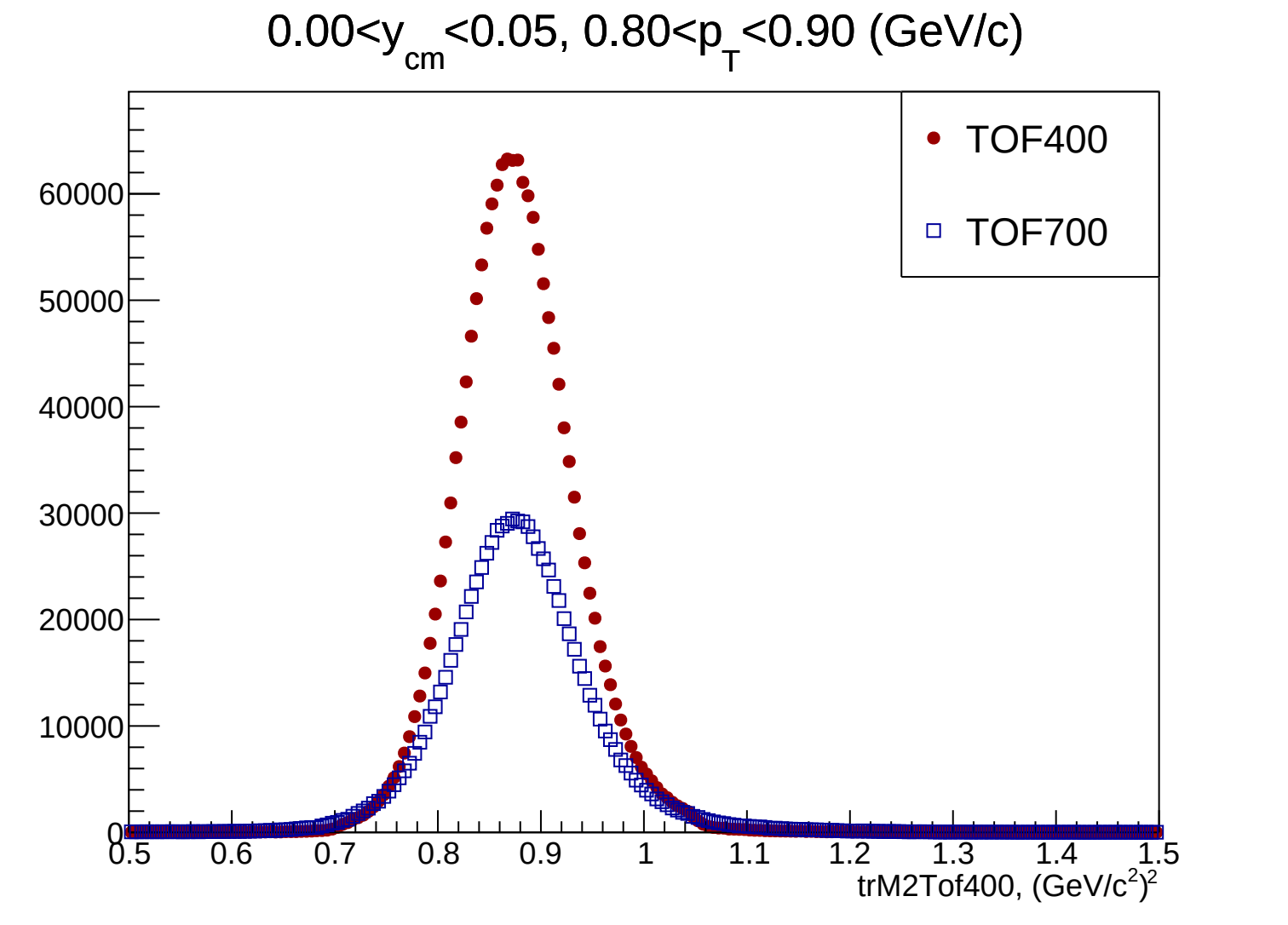

0.00<y_cm<0.05, 0.30<p_T<0.40 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

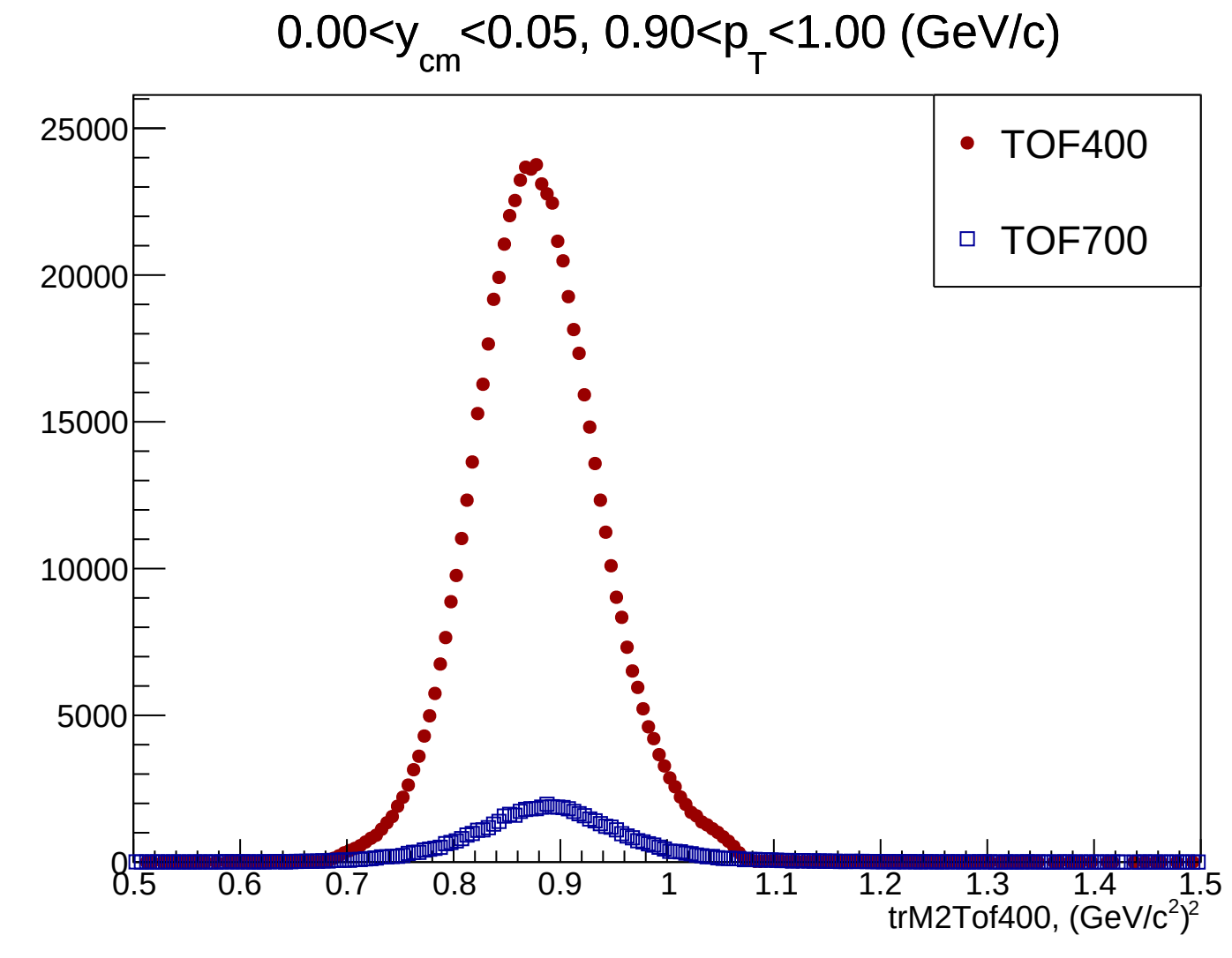

0.00<y_cm<0.05, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

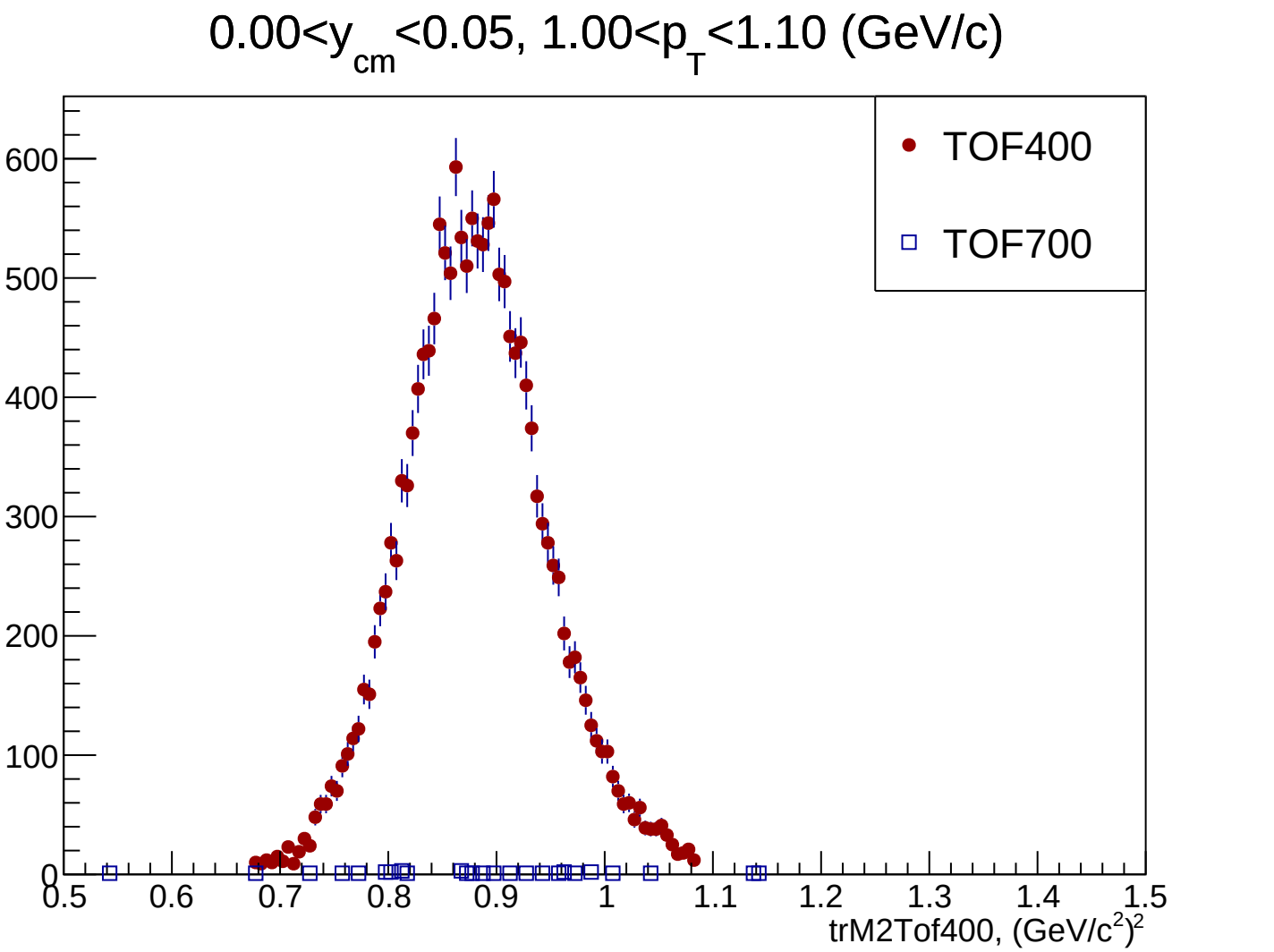

0.00<y_cm<0.05, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

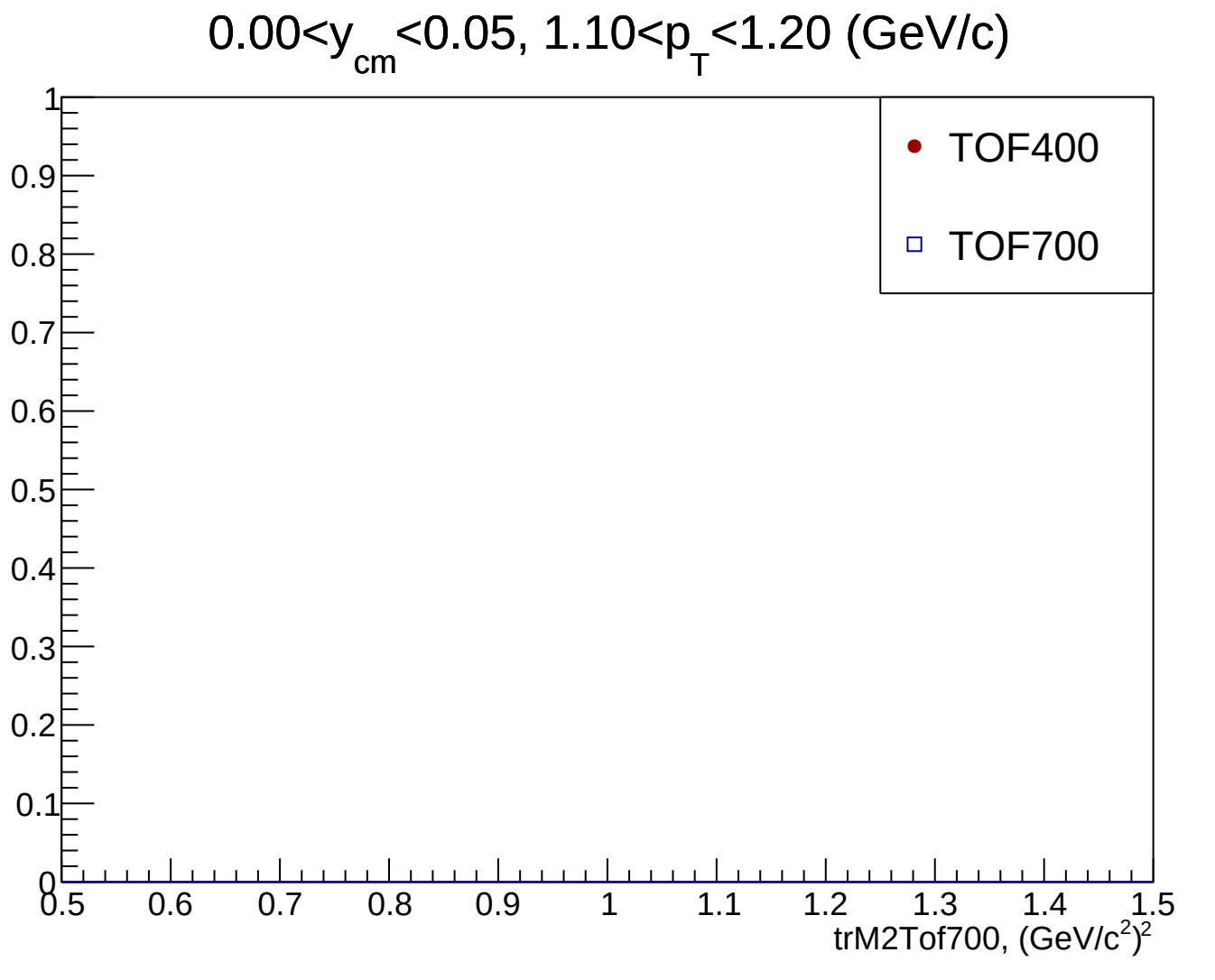

0.00<y_cm<0.05, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

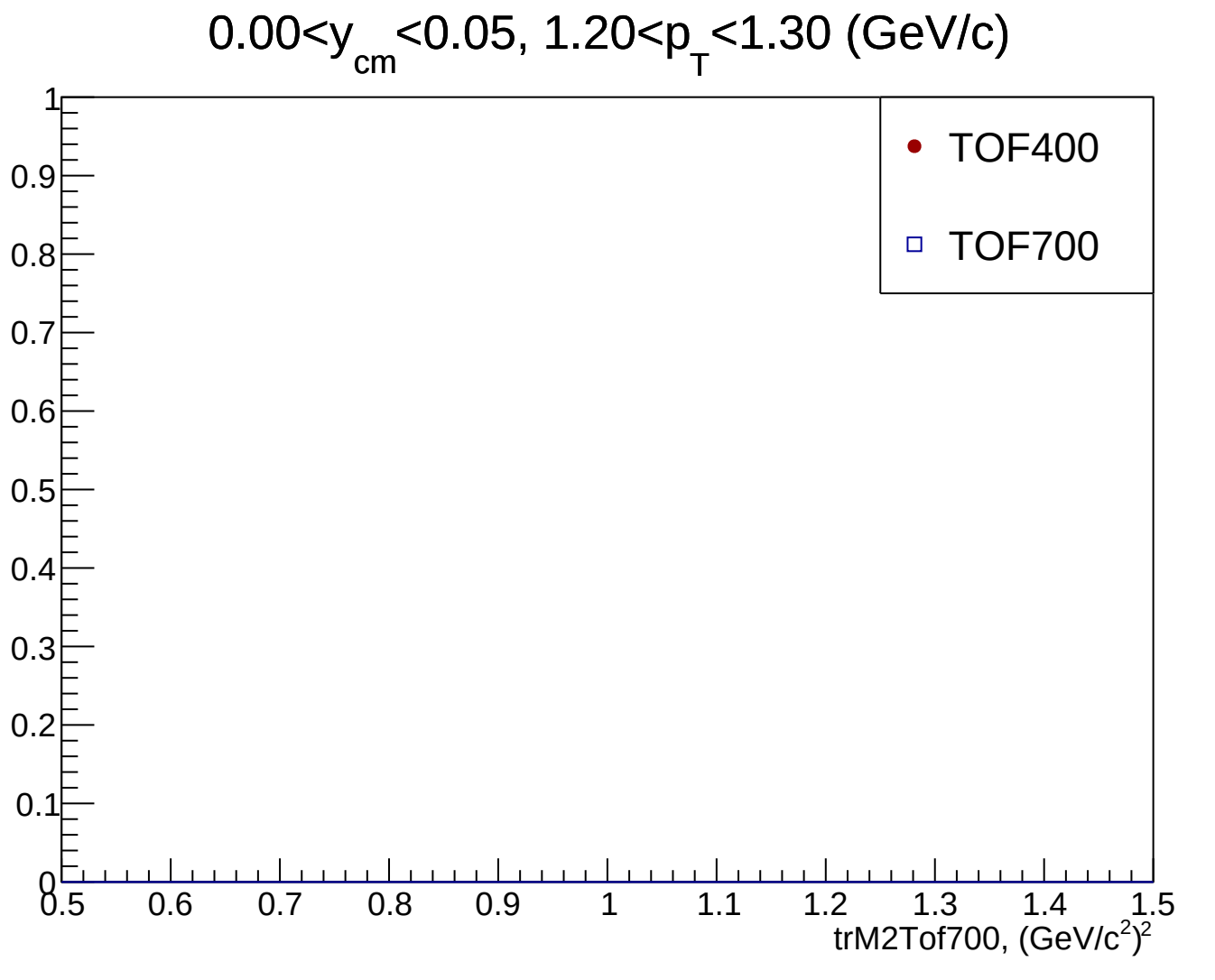

0.00<y_cm<0.05, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

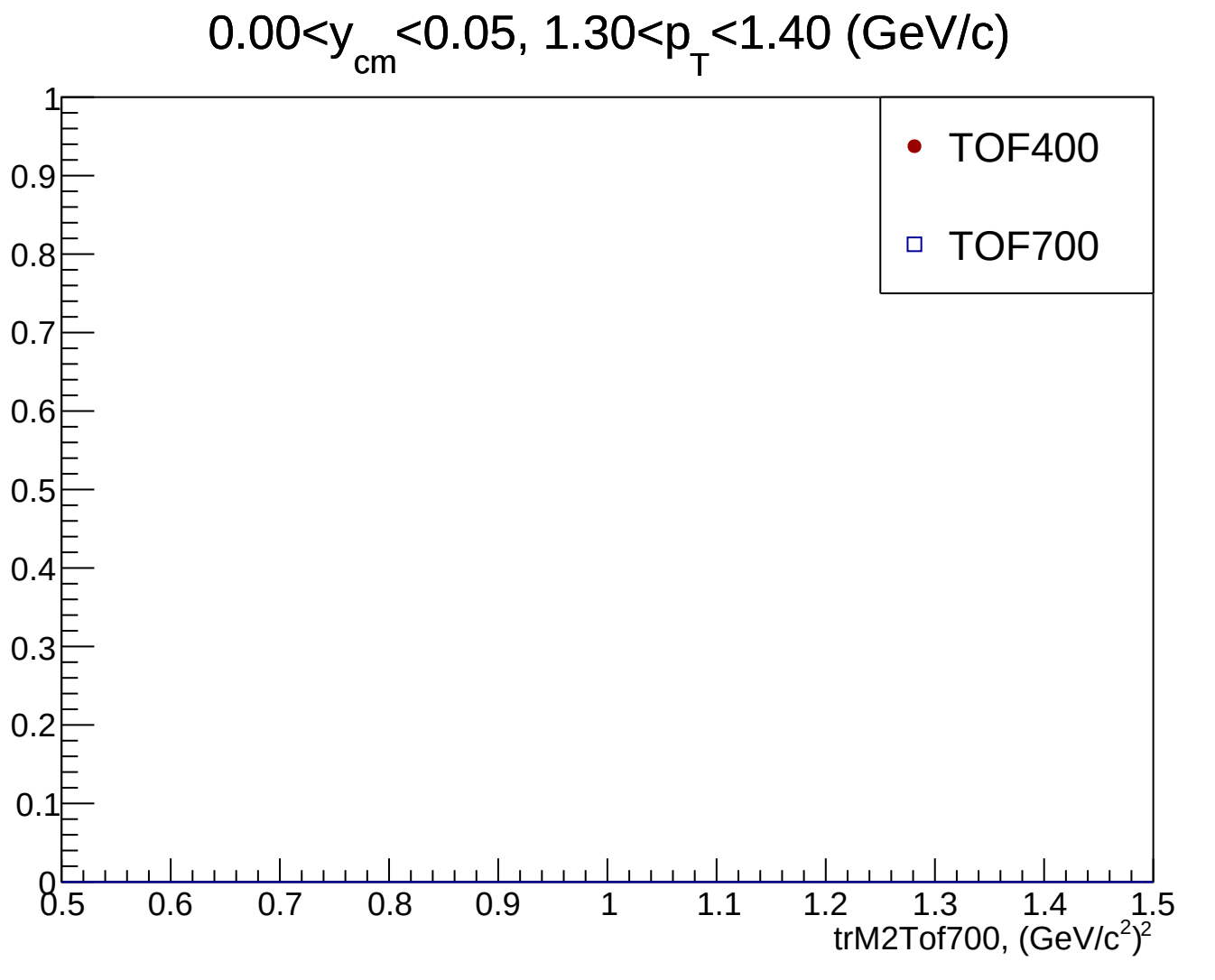

0.00<y_cm<0.05, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

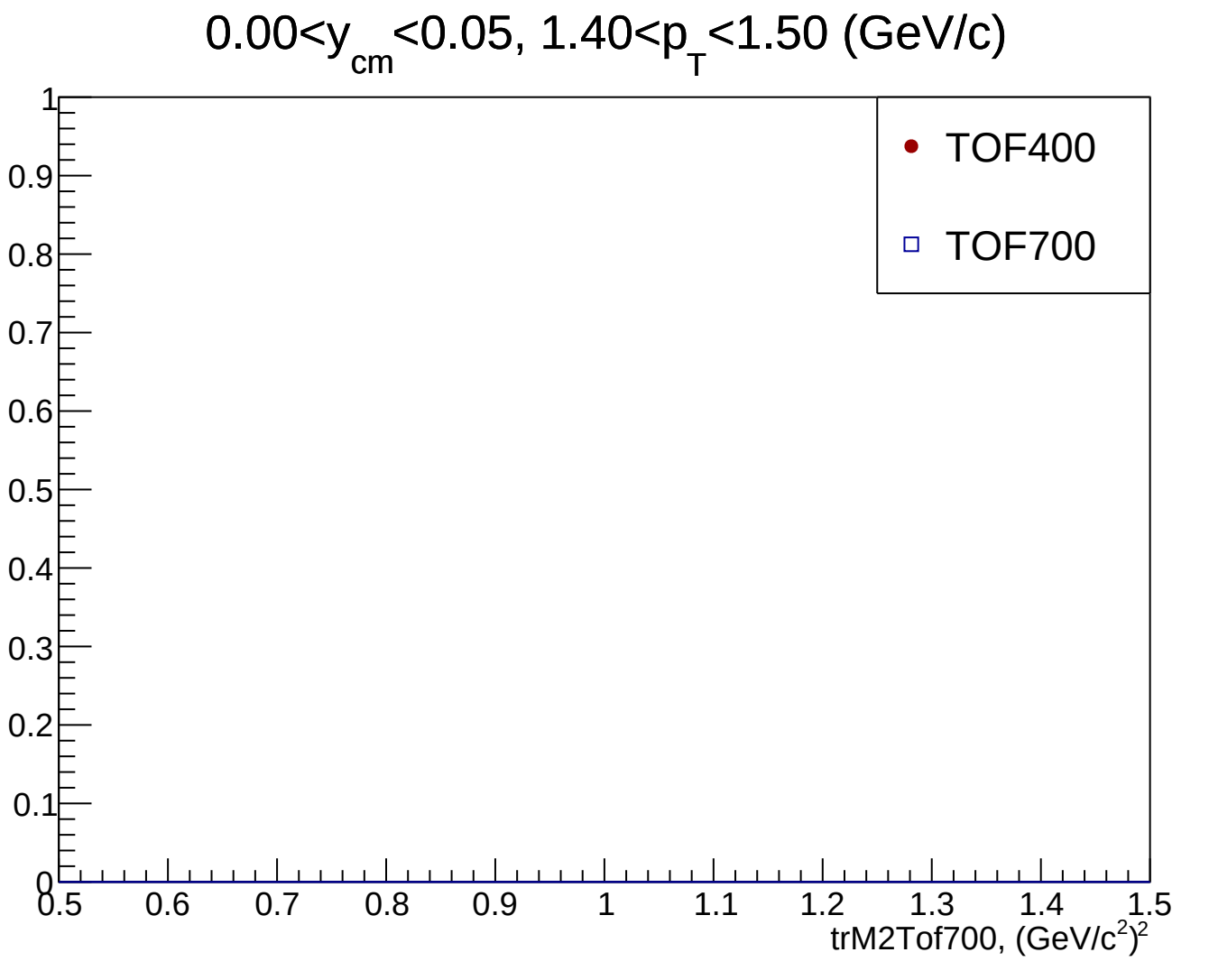

0.00<y_cm<0.05, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

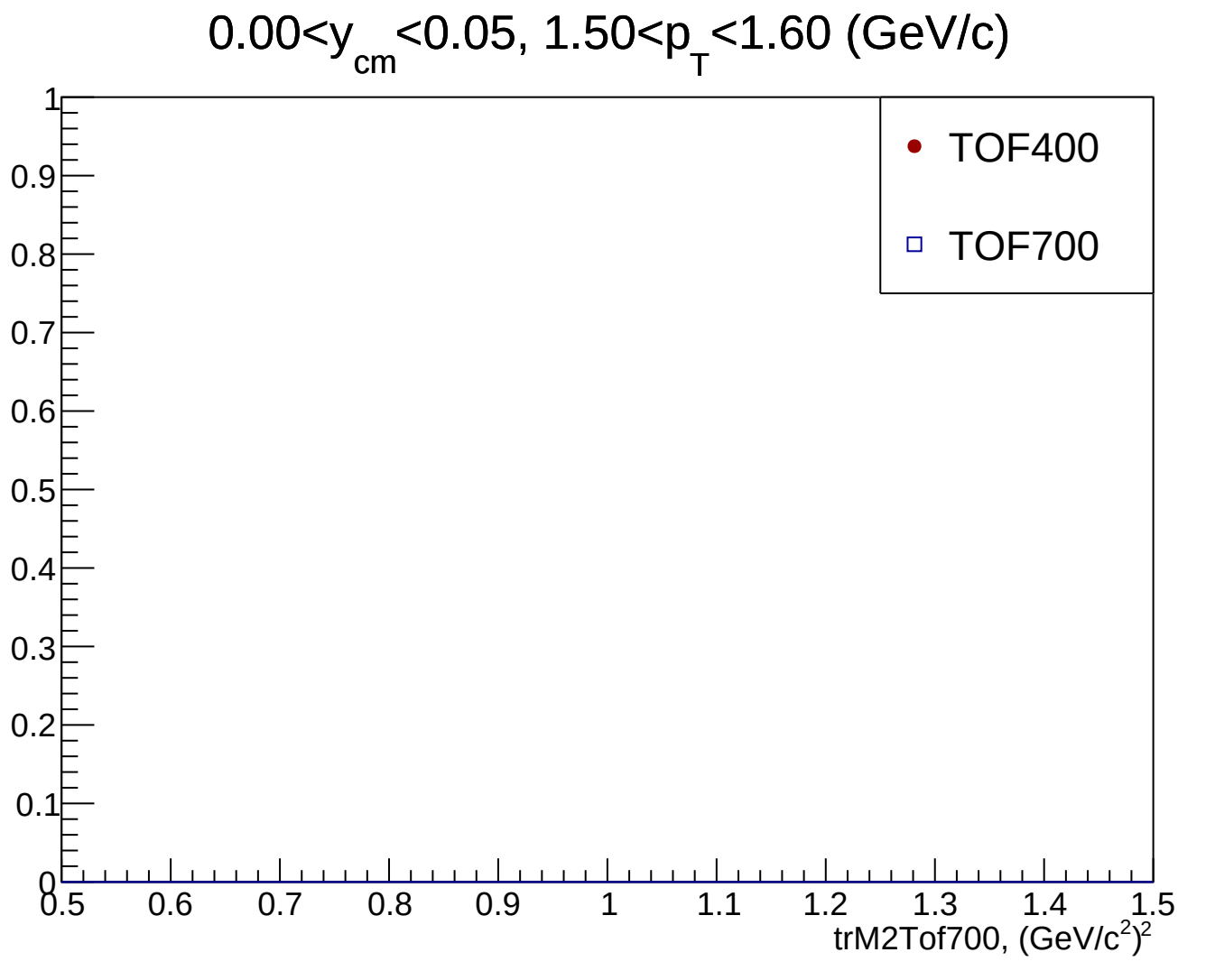

0.00<y_cm<0.05, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

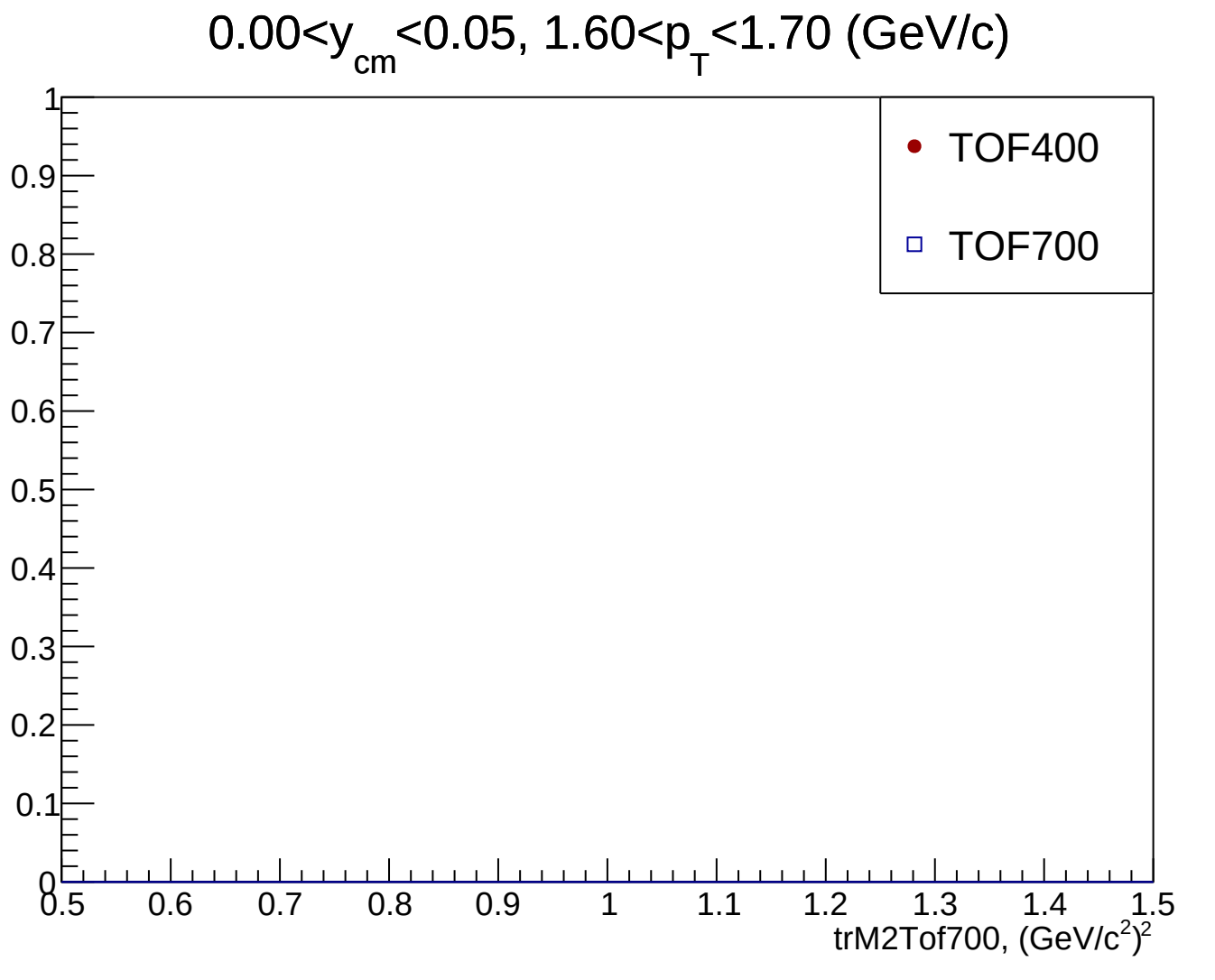

0.00<y_cm<0.05, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

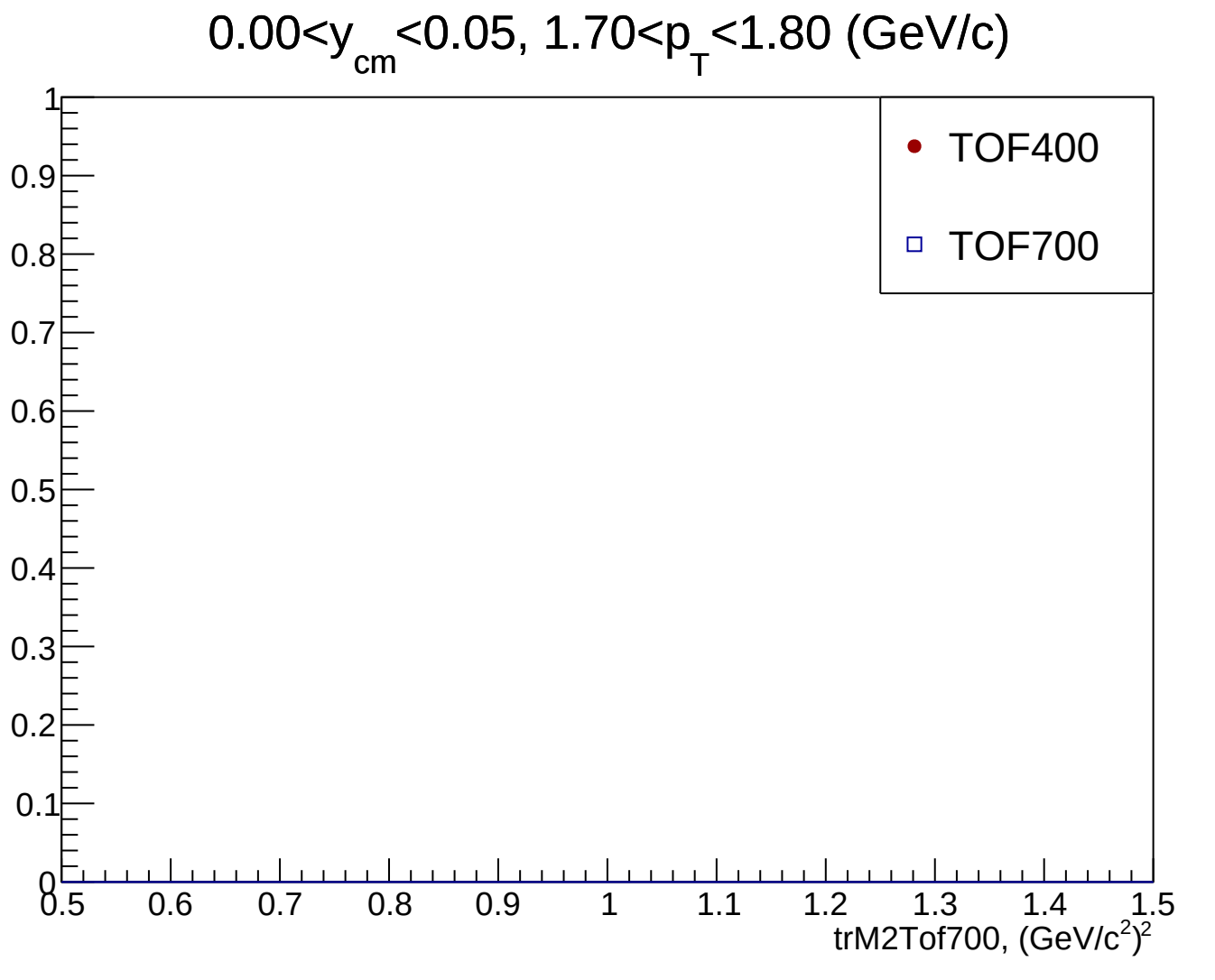

0.00<y_cm<0.05, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

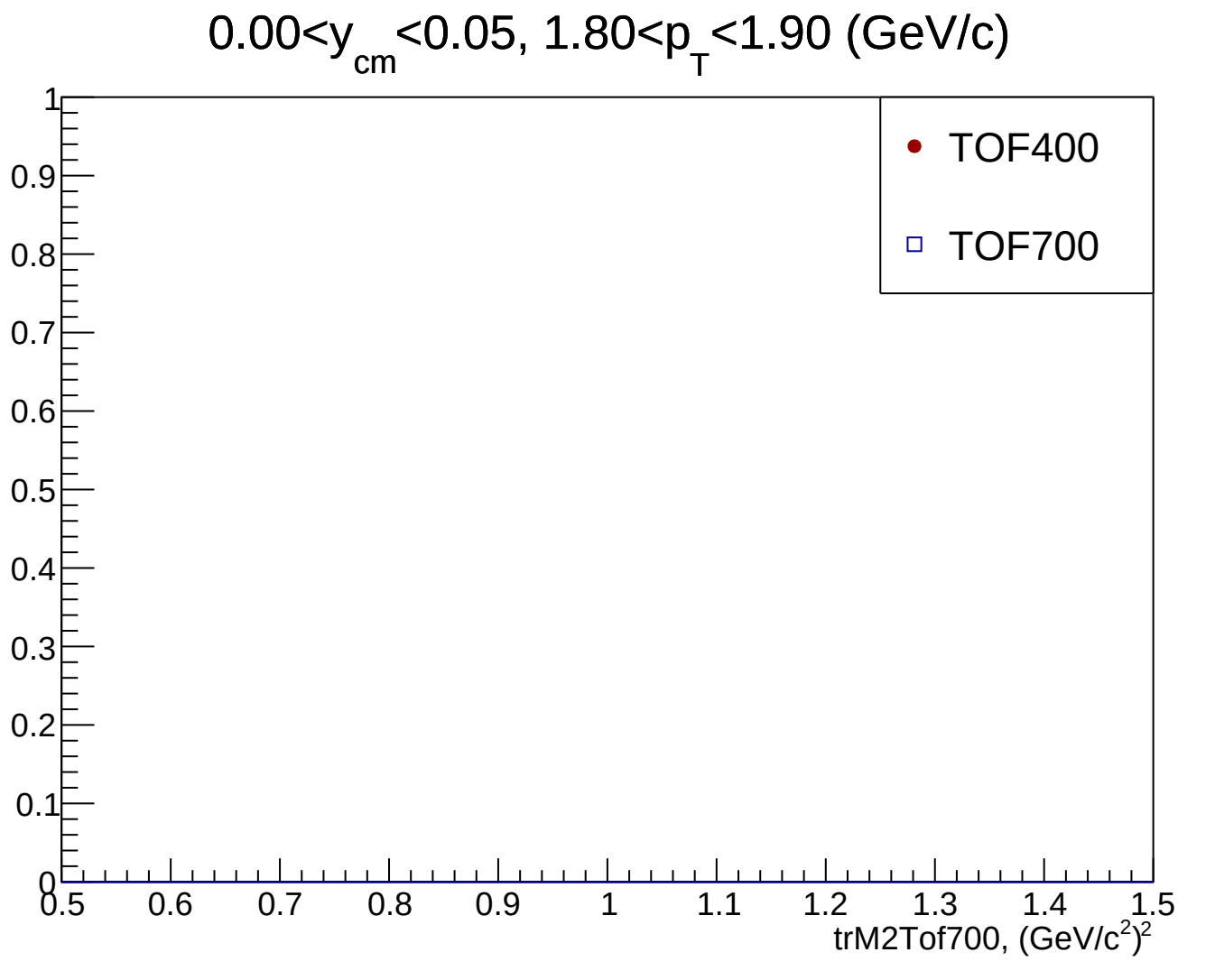

0.00<y_cm<0.05, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

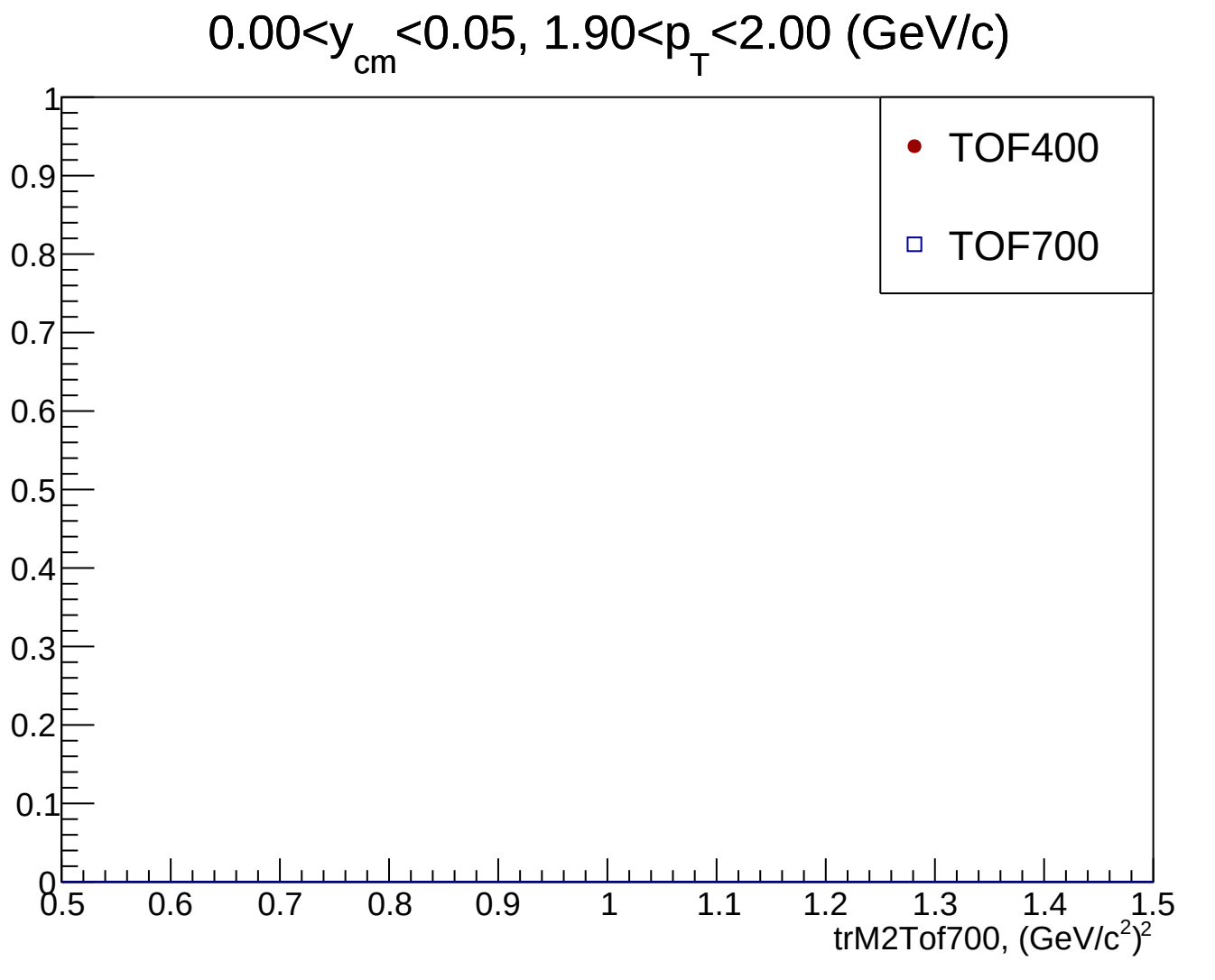

0.00<y_cm<0.05, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

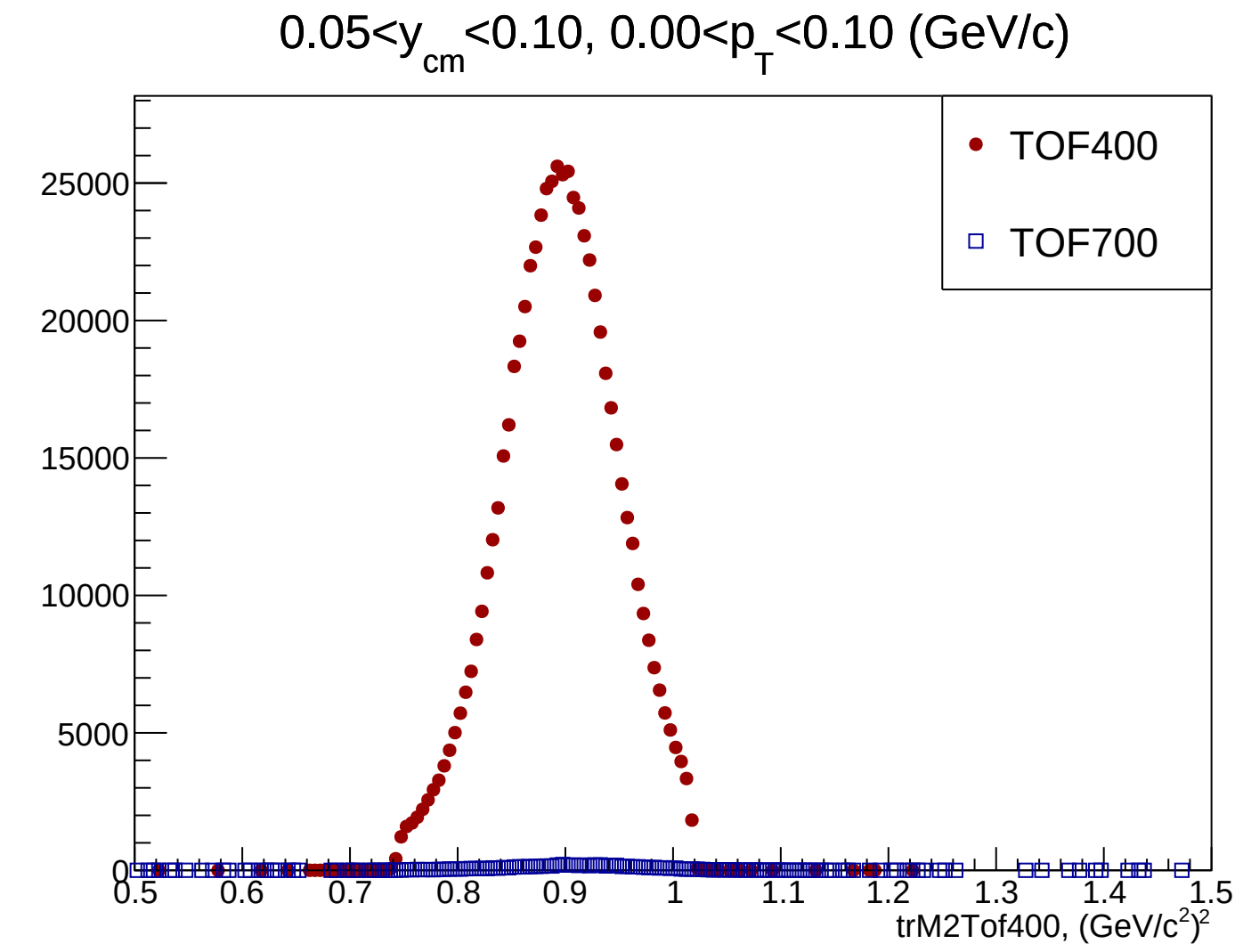

0.00<y_cm<0.05, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

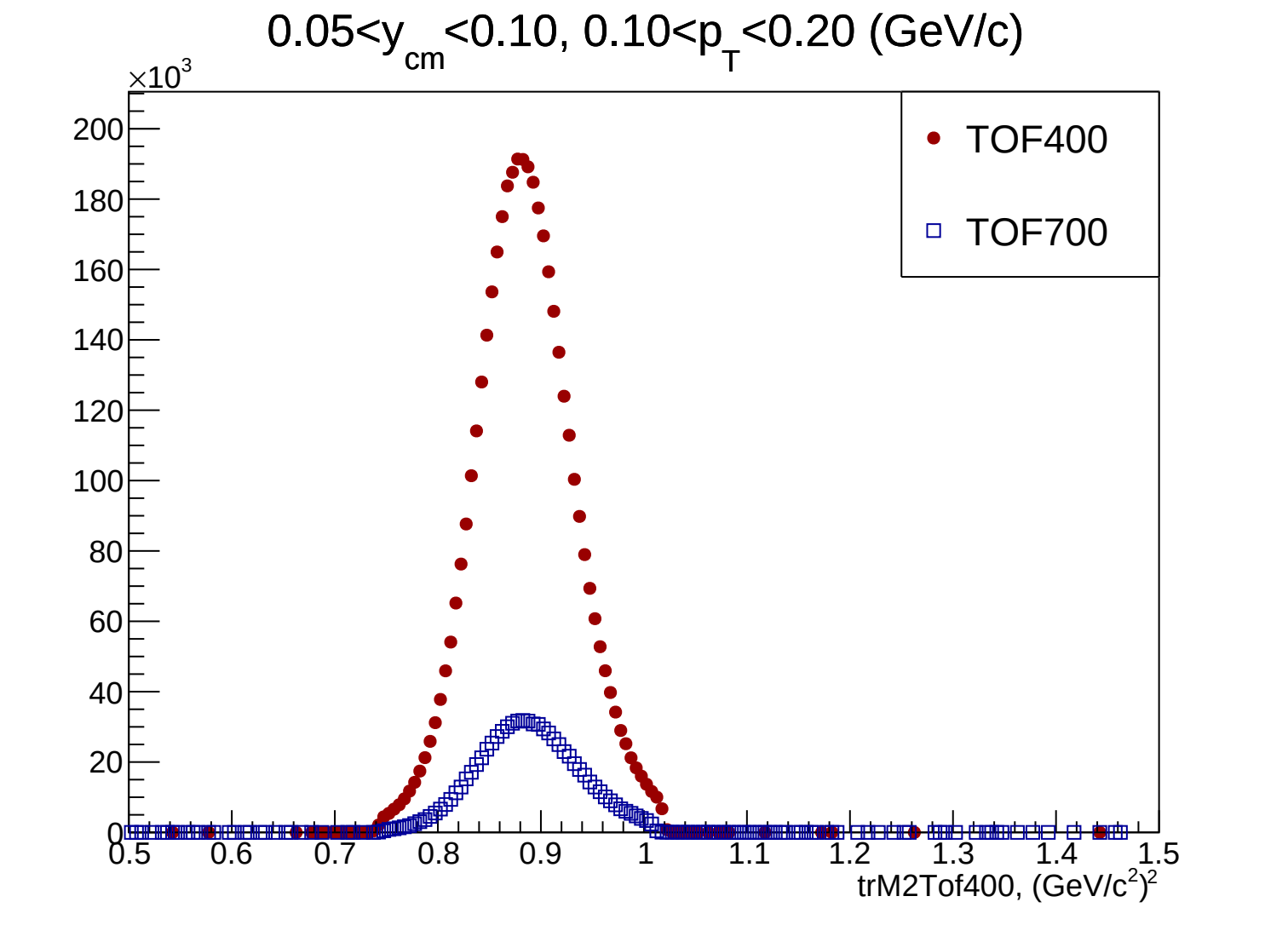

0.00<y_cm<0.05, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

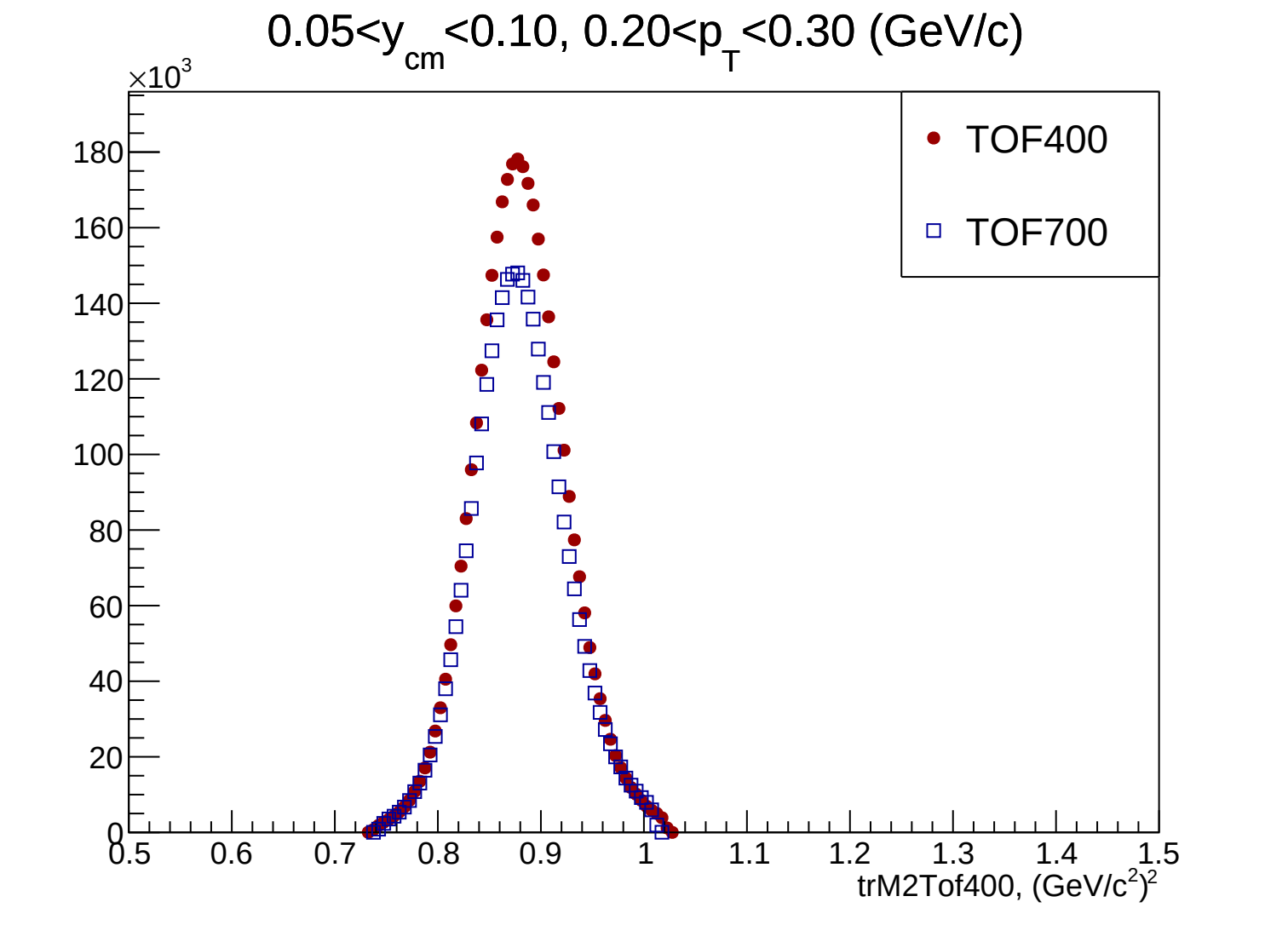

0.00<y_cm<0.05, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

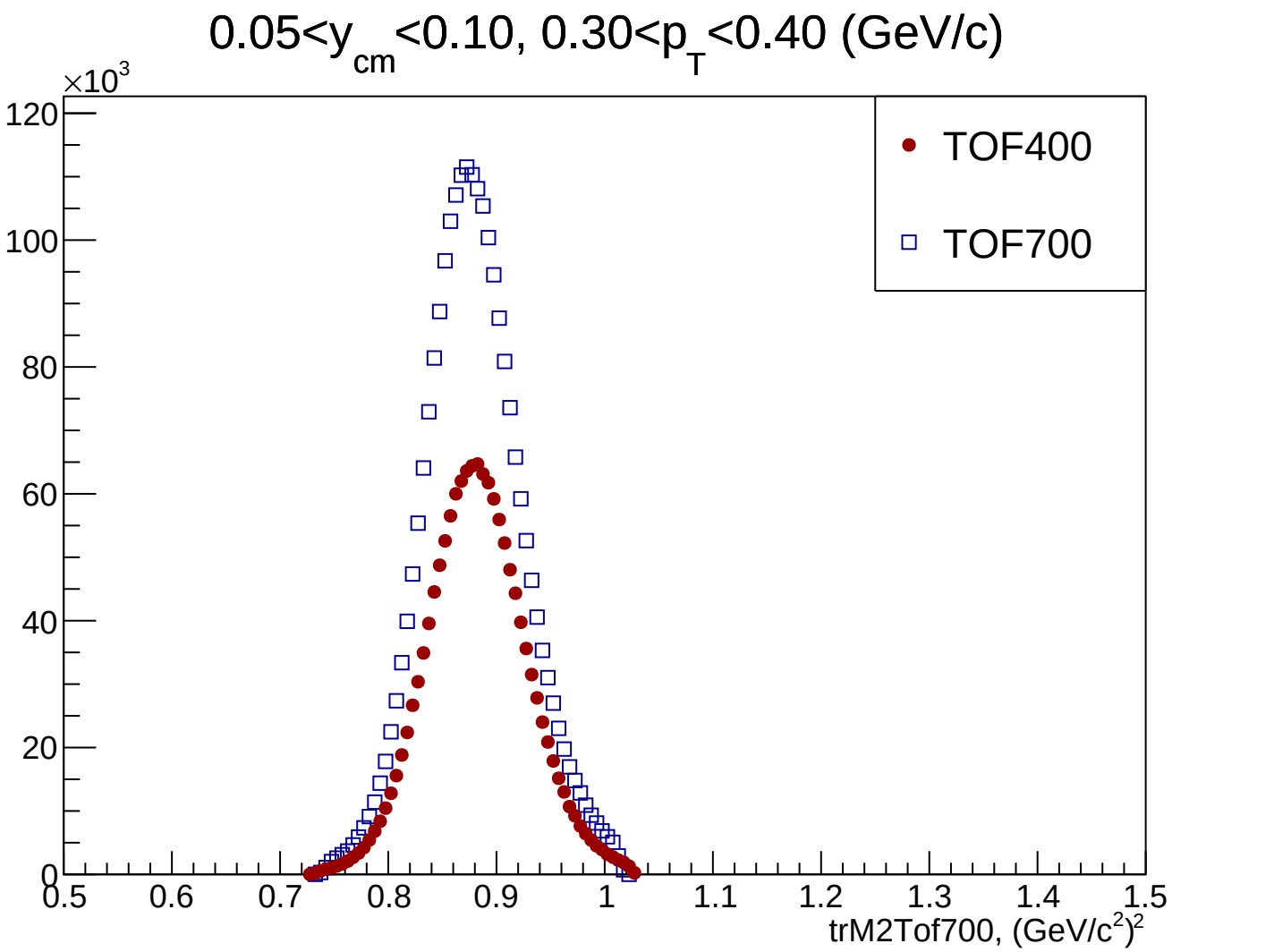

0.00<y_cm<0.05, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

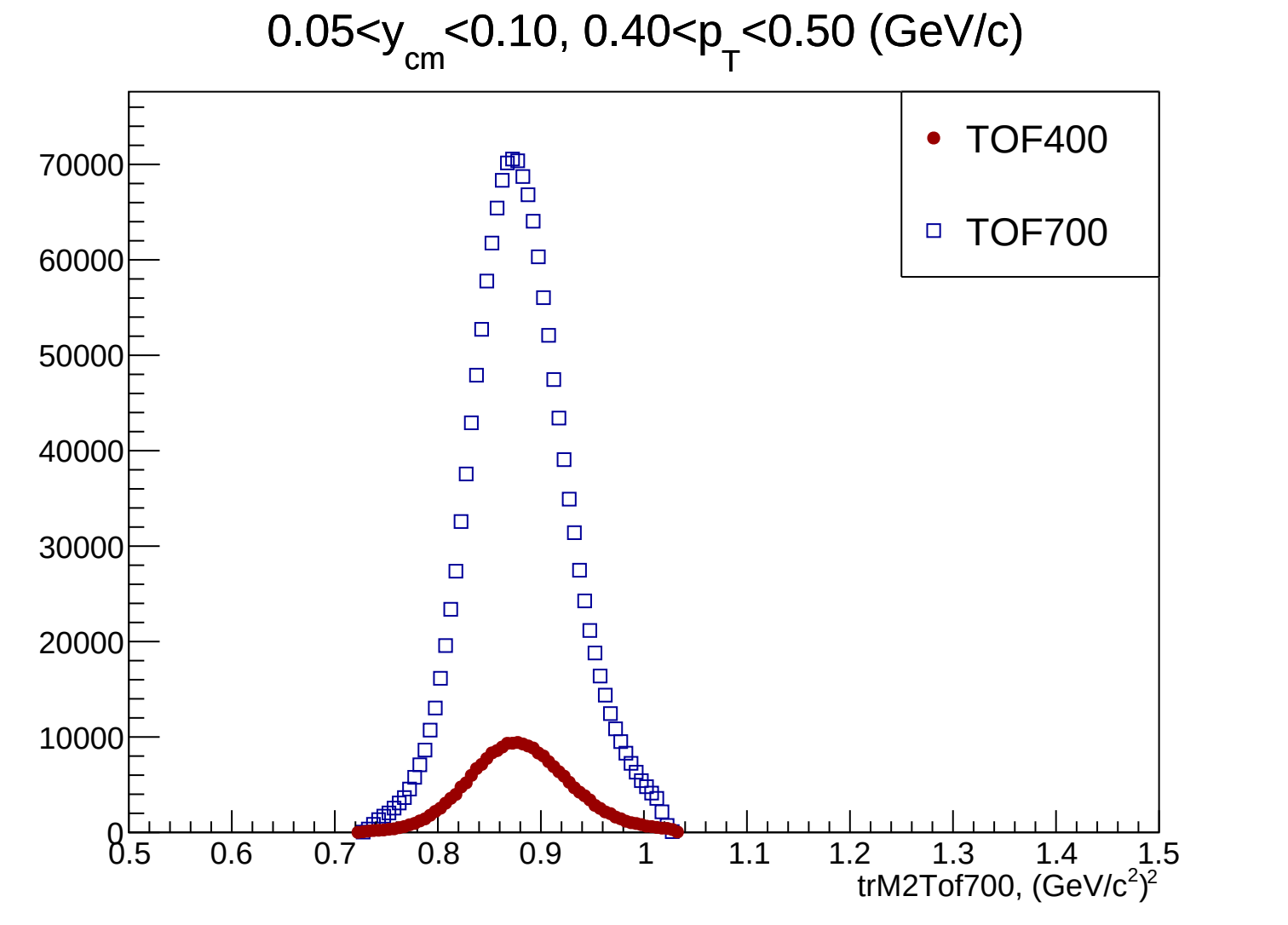

0.00<y_cm<0.05, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

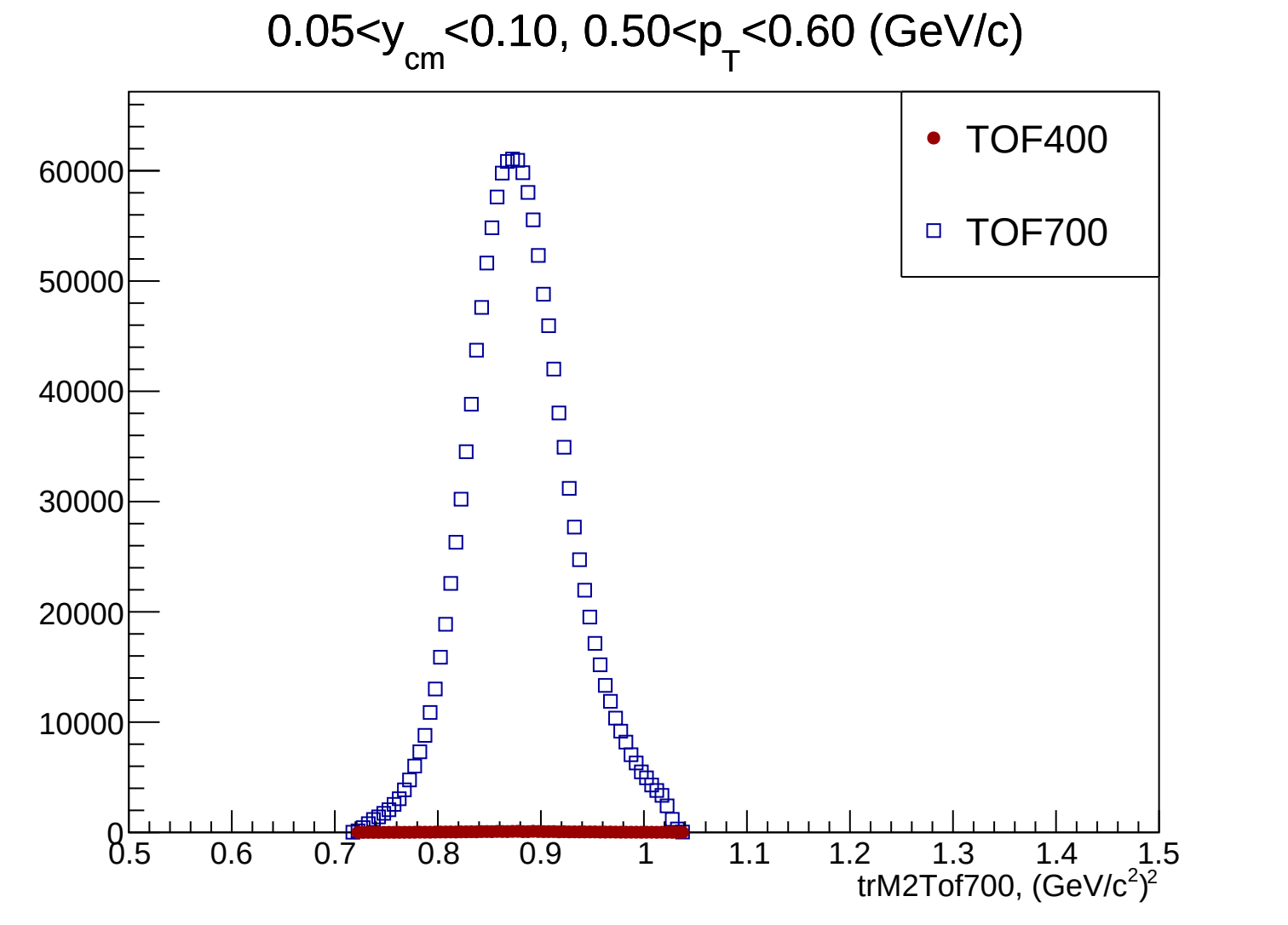

0.05<y_cm<0.10, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

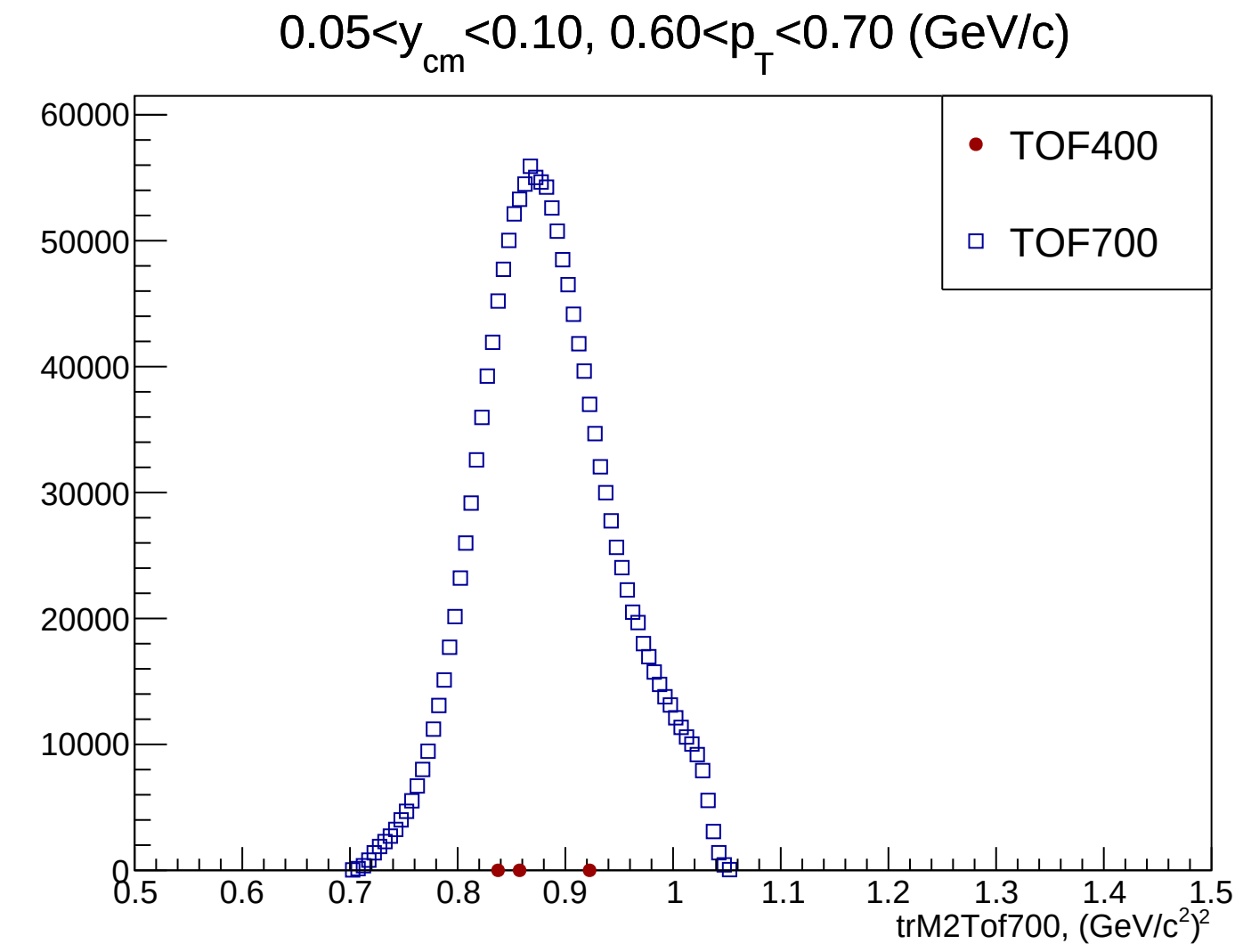

0.05<y_cm<0.10, 0.10<p_T<0.20 (GeV/c)
×10^3
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

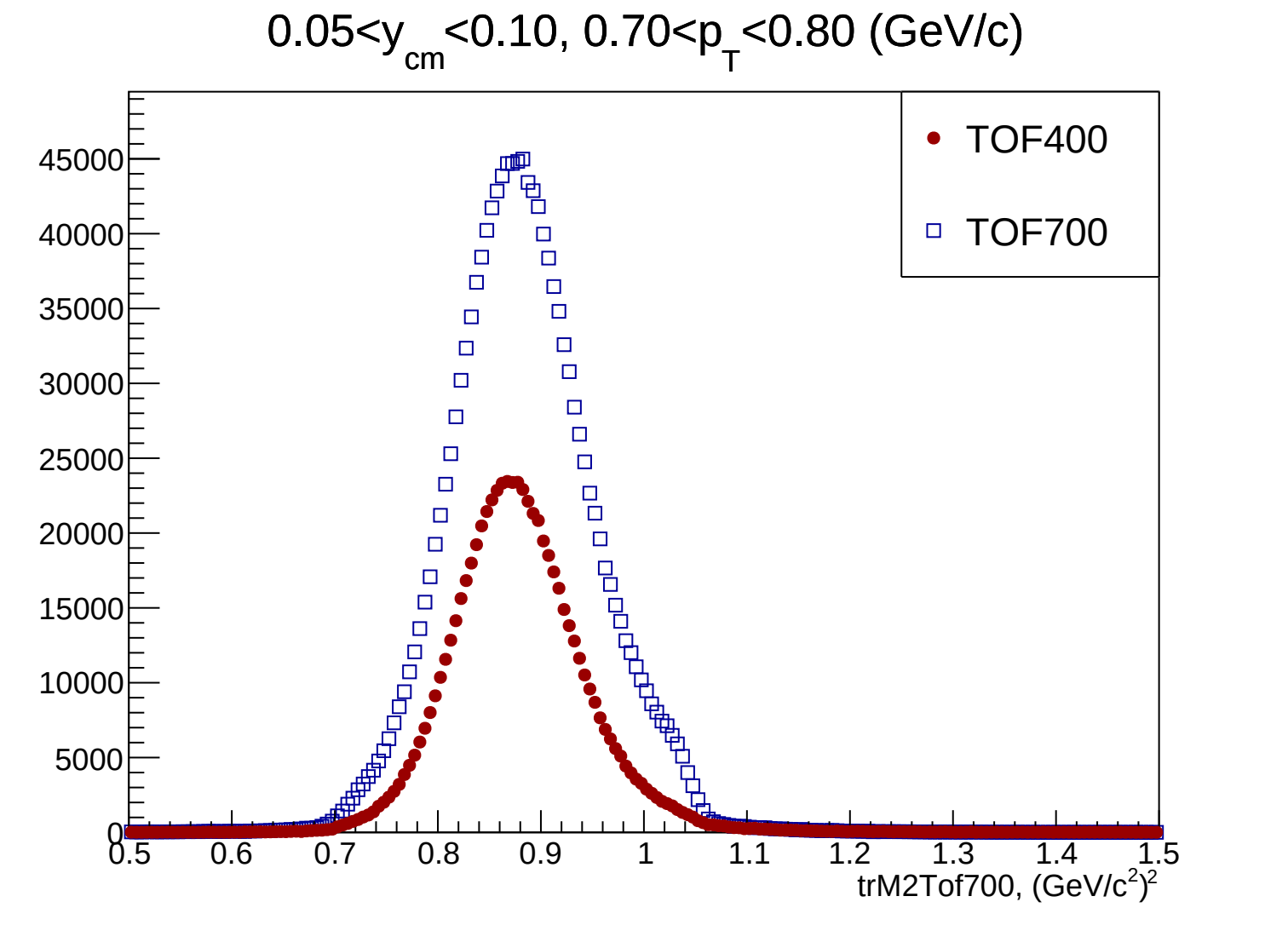

0.05<y_cm<0.10, 0.20<p_T<0.30 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

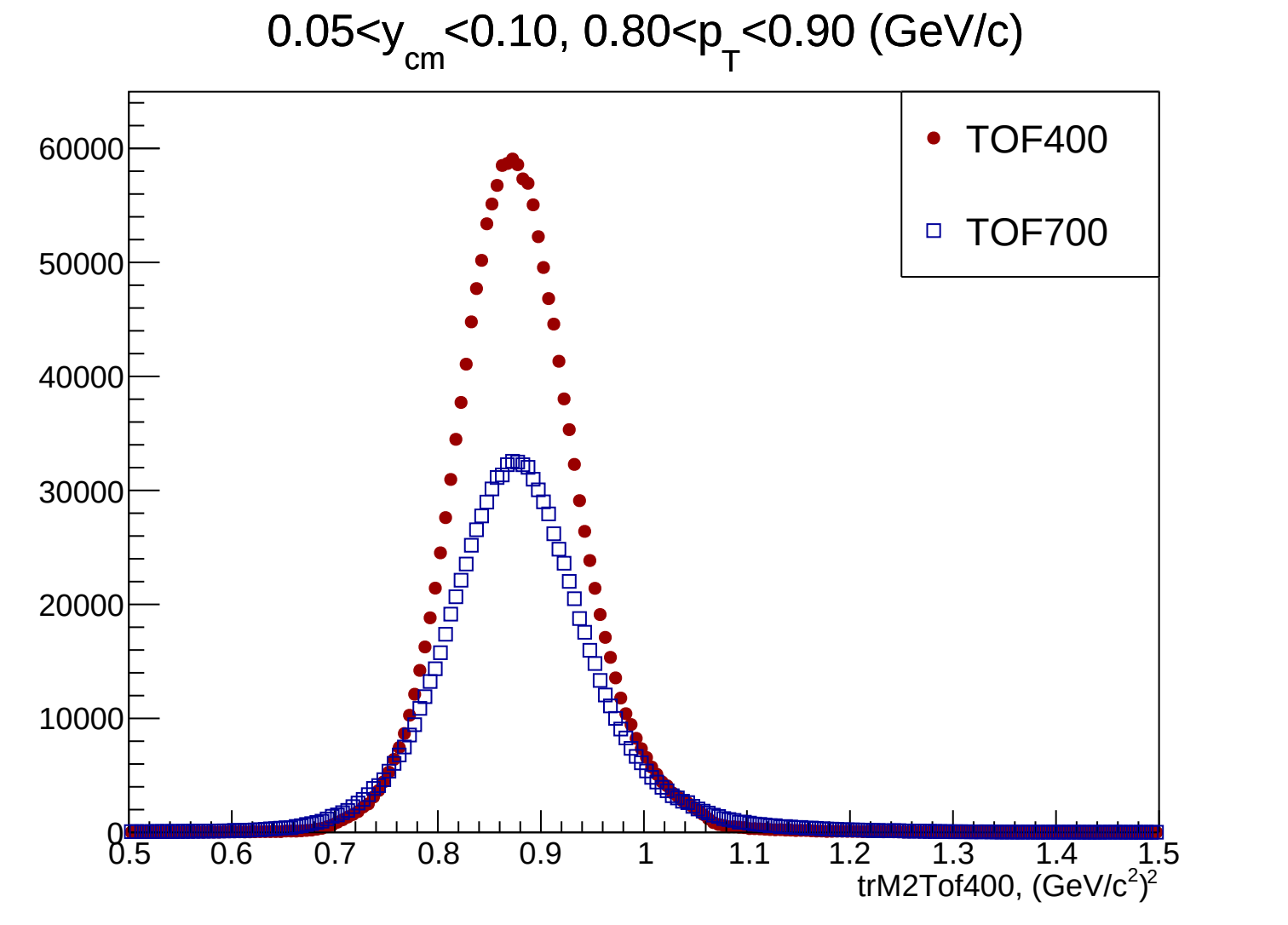

0.05<y_cm<0.10, 0.30<p_T<0.40 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

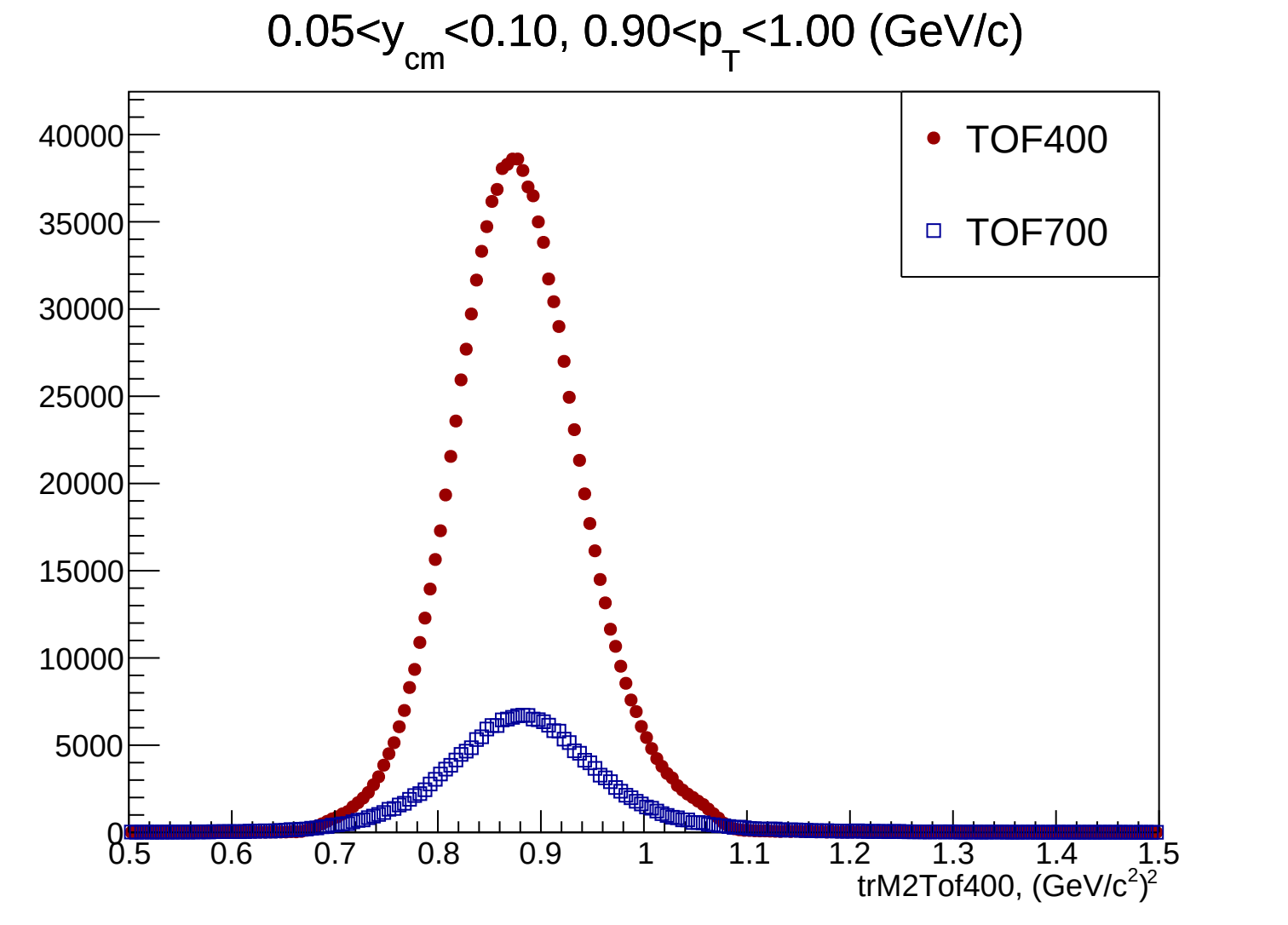

0.05<y_cm<0.10, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

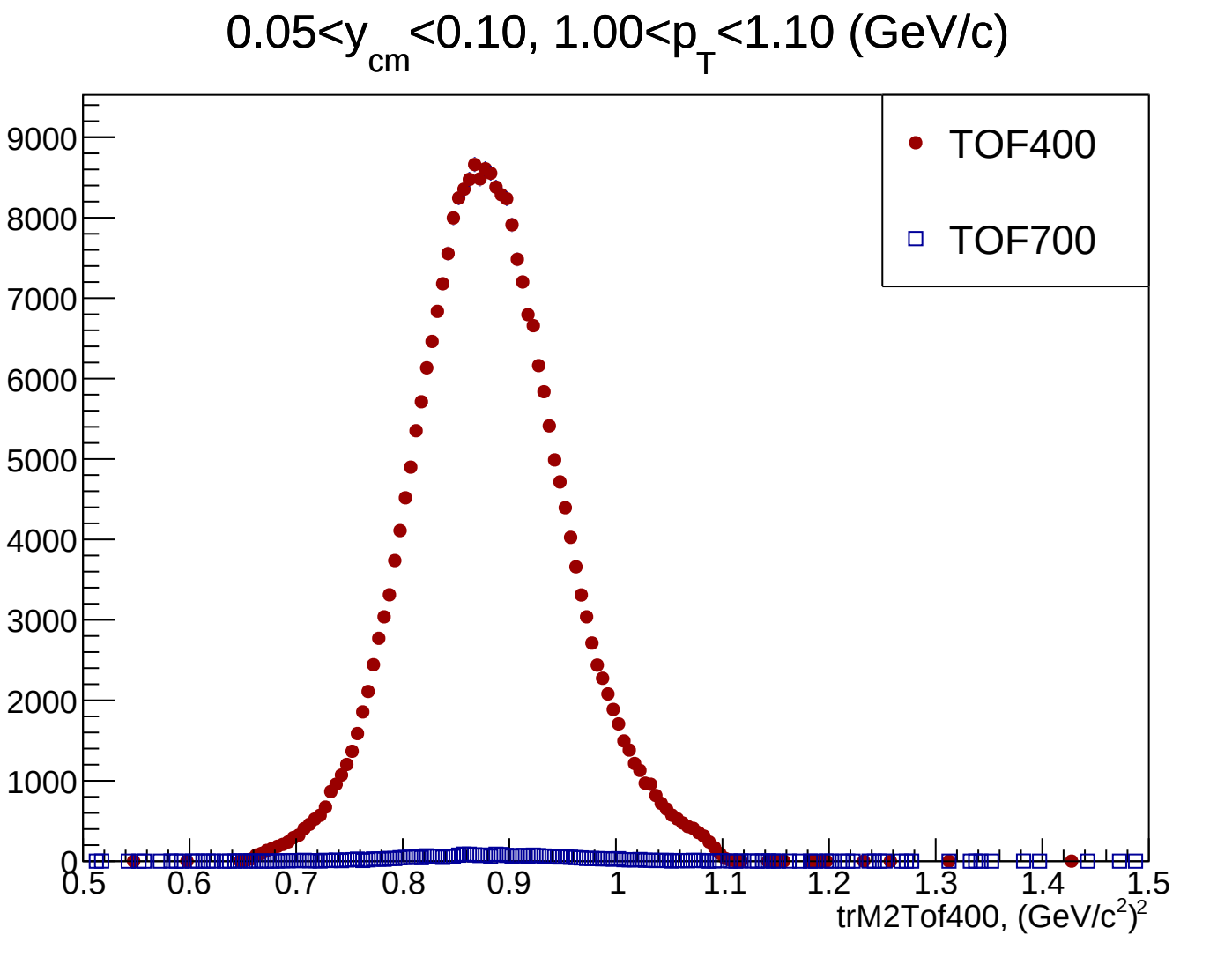

0.05<y_cm<0.10, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

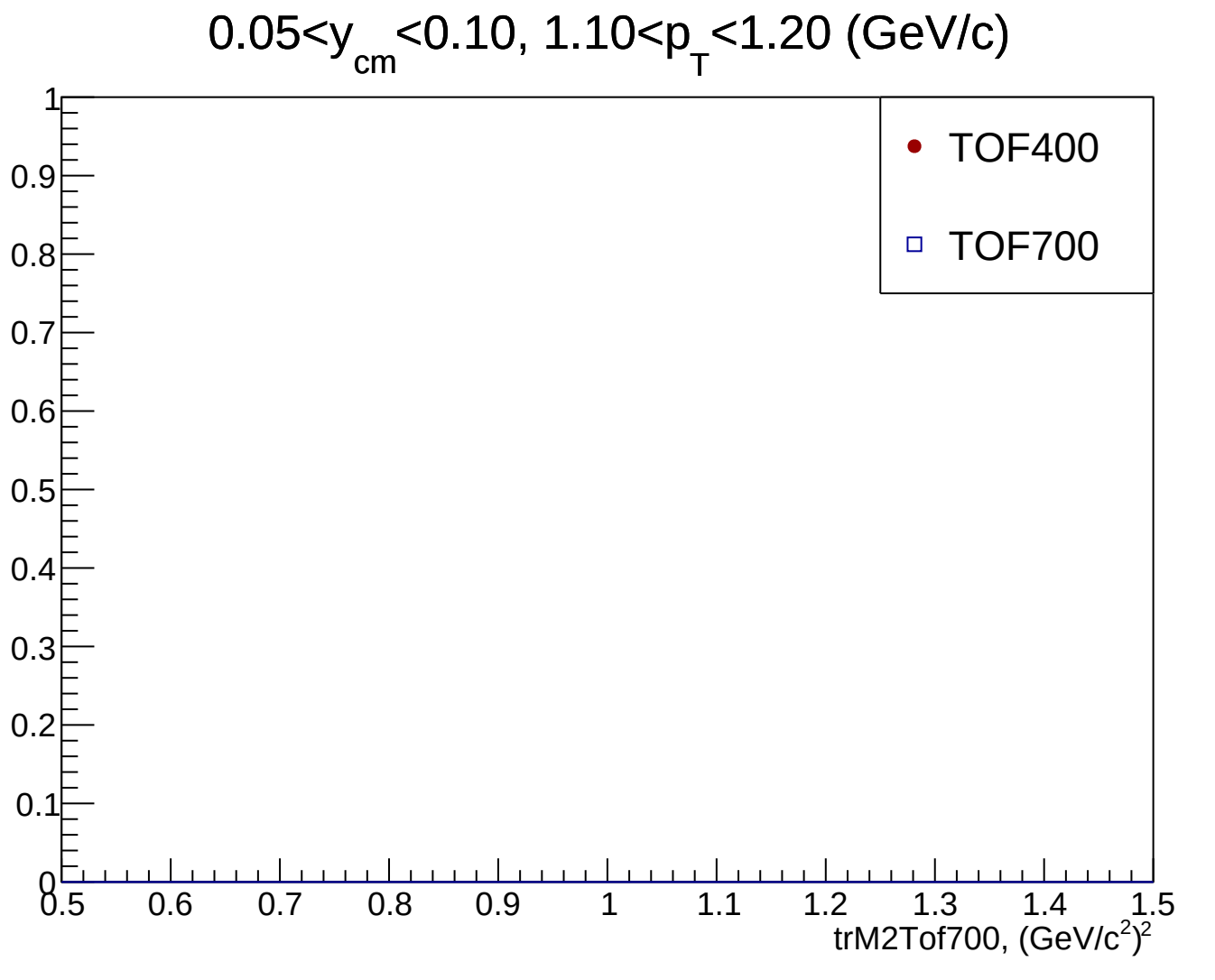

0.05<y_cm<0.10, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

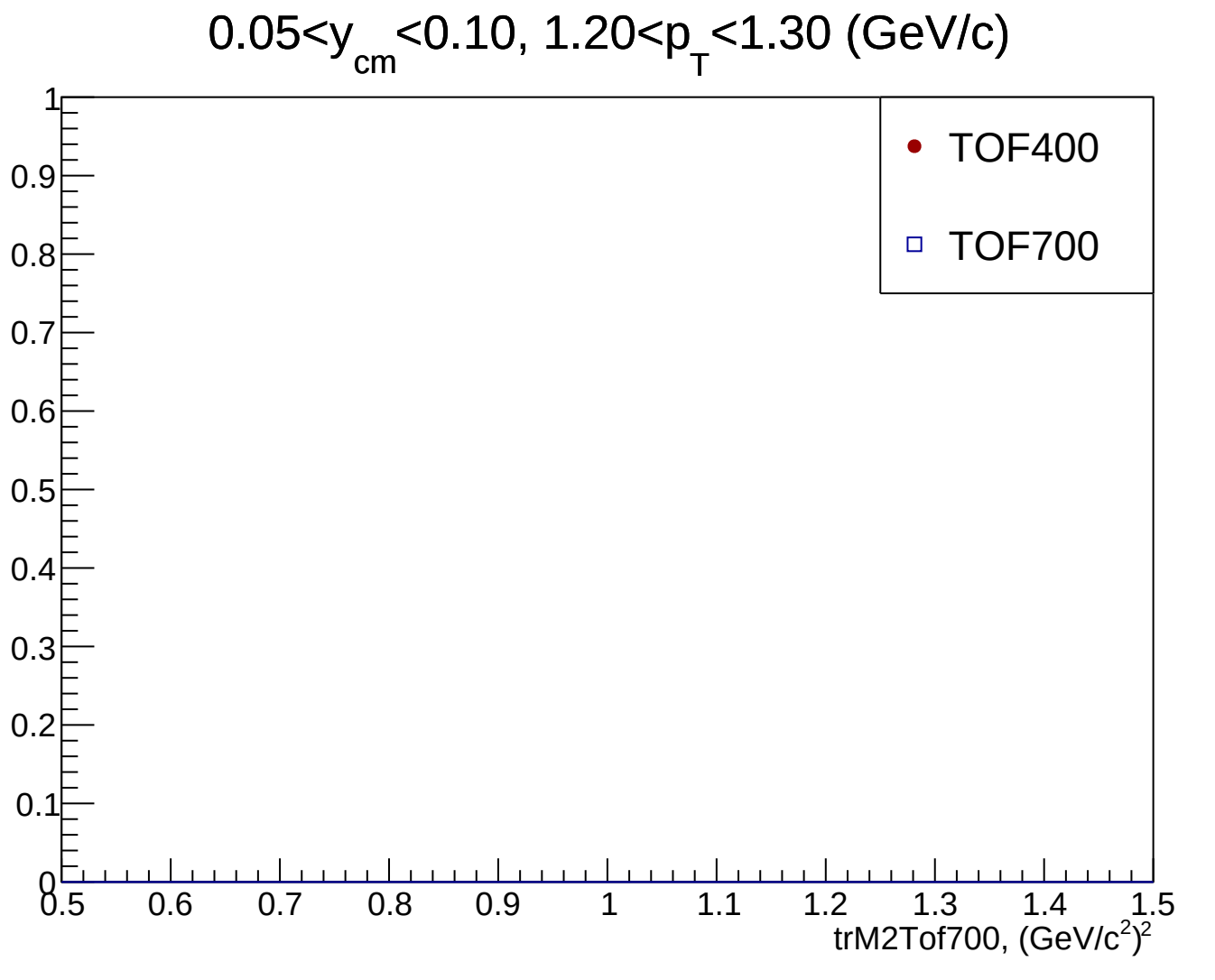

0.05<y_cm<0.10, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

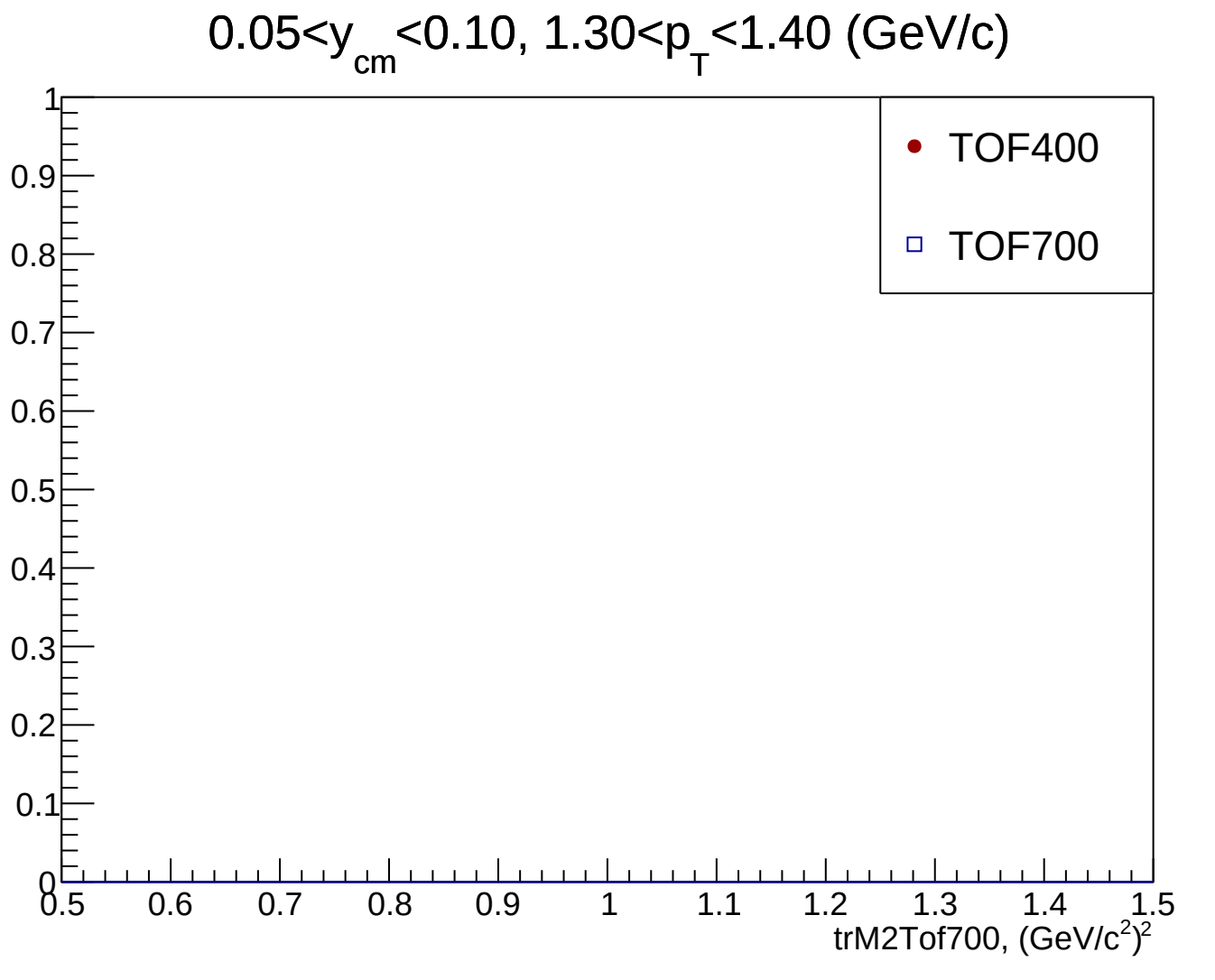

0.05<y_cm<0.10, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

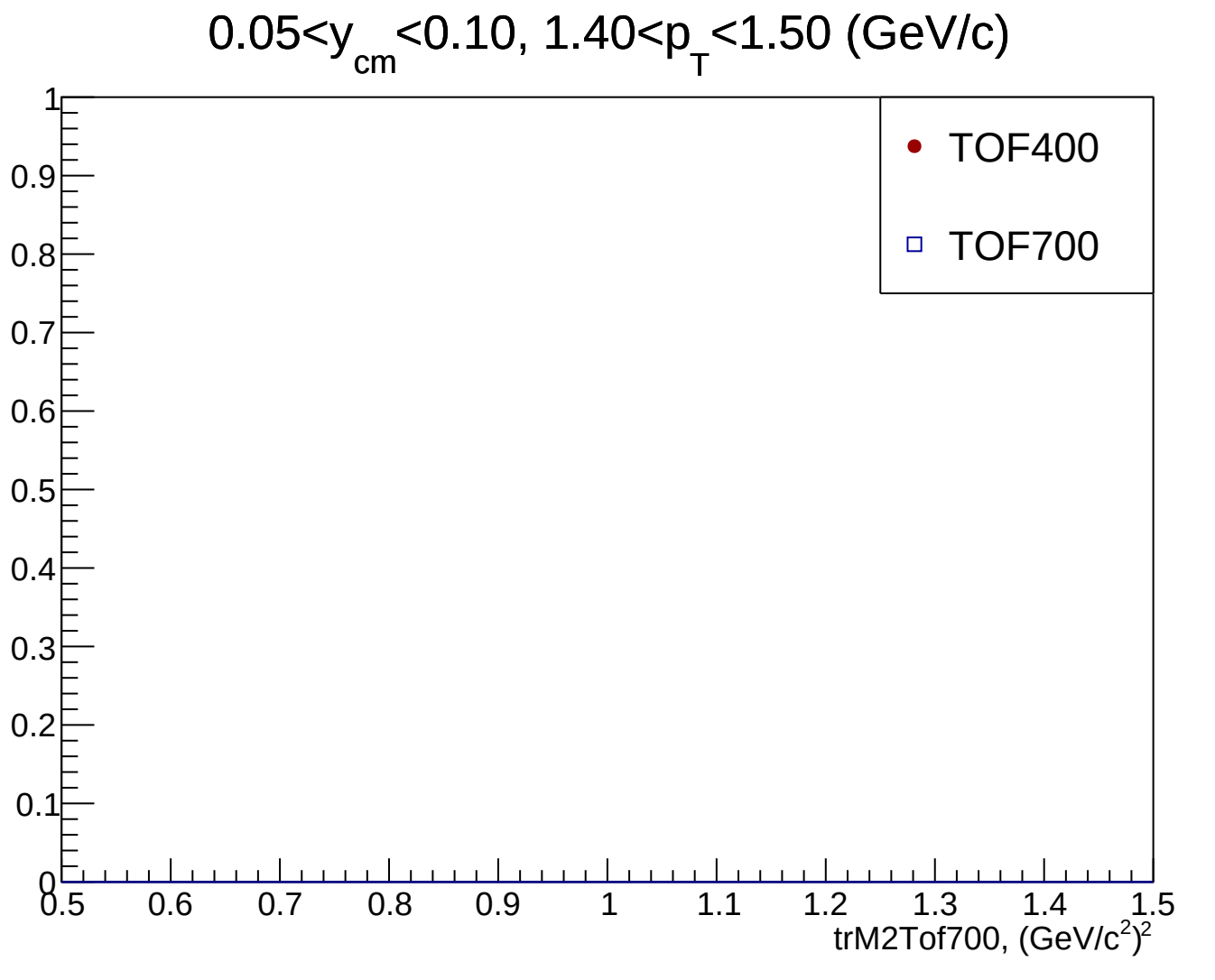

0.05<y_cm<0.10, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

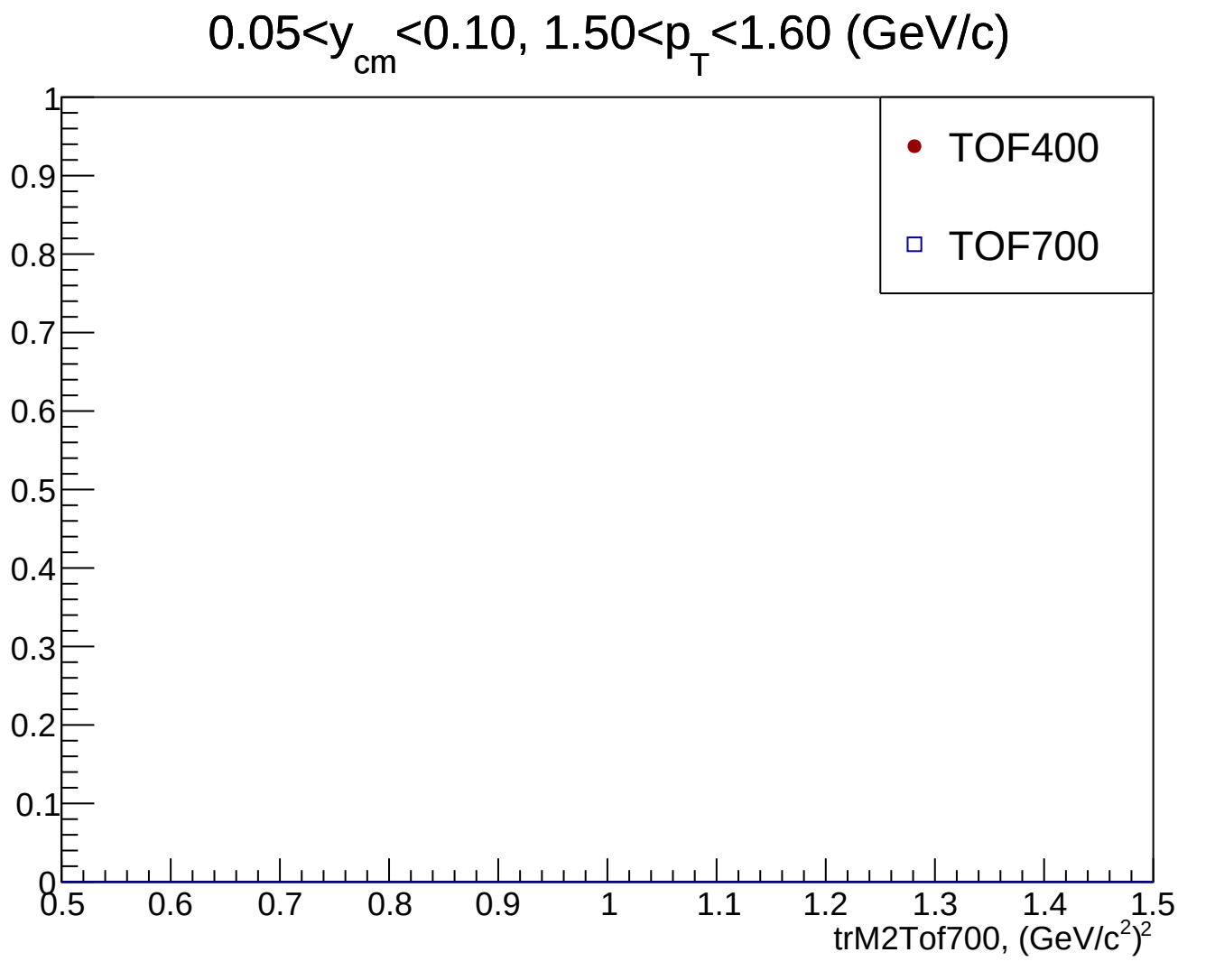

0.05<y_cm<0.10, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

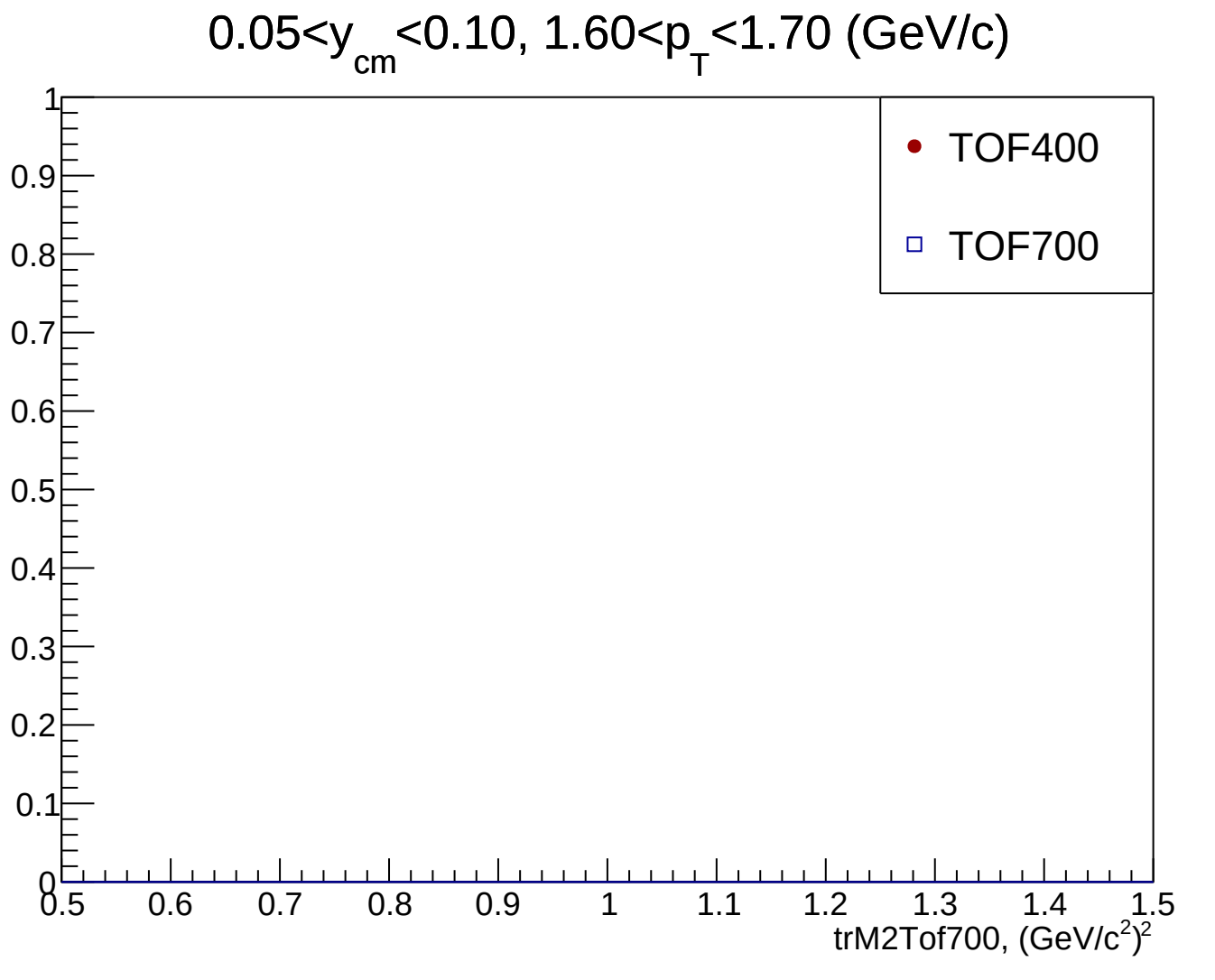

0.05<y_cm<0.10, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

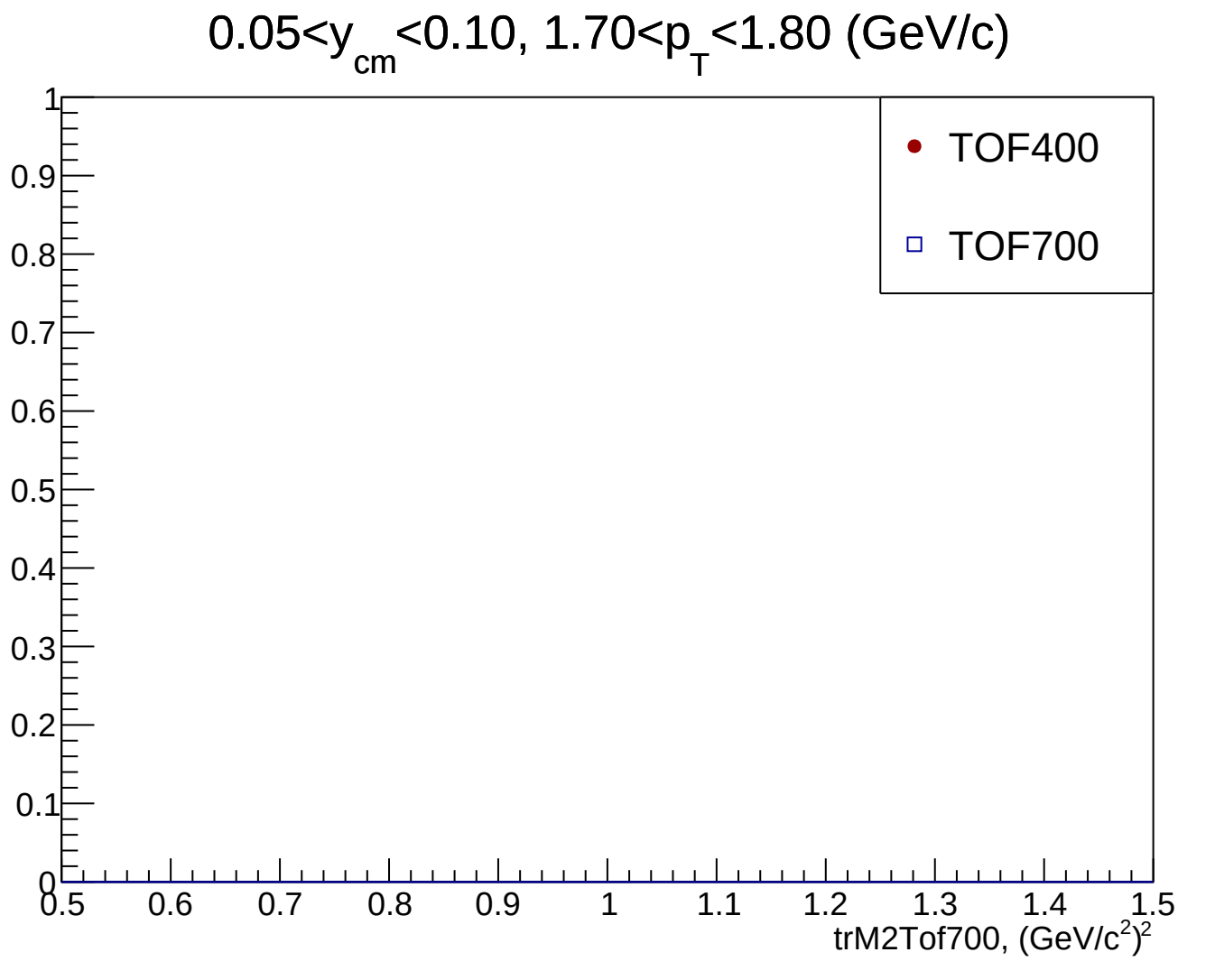

0.05<y_cm<0.10, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

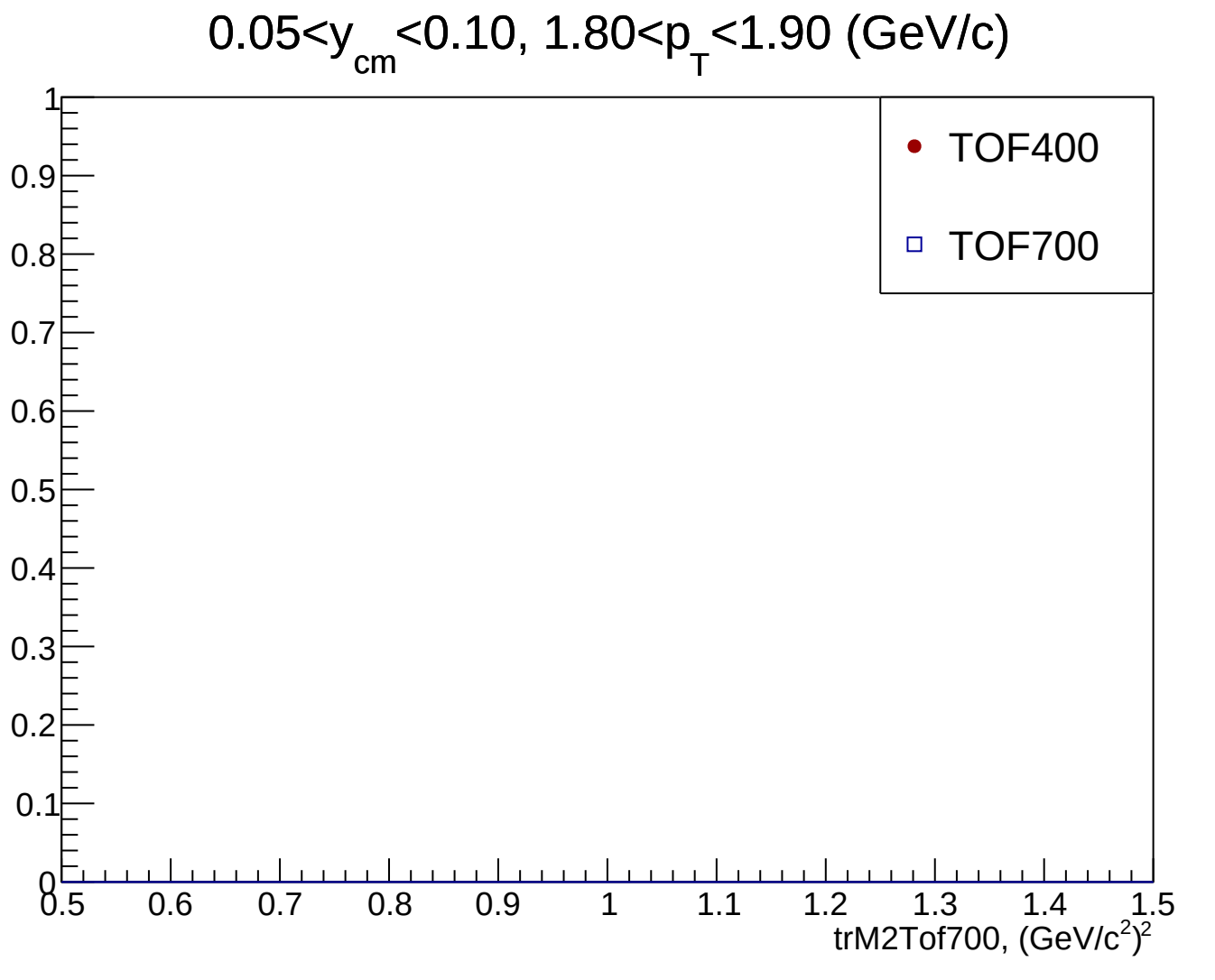

0.05<y_cm<0.10, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

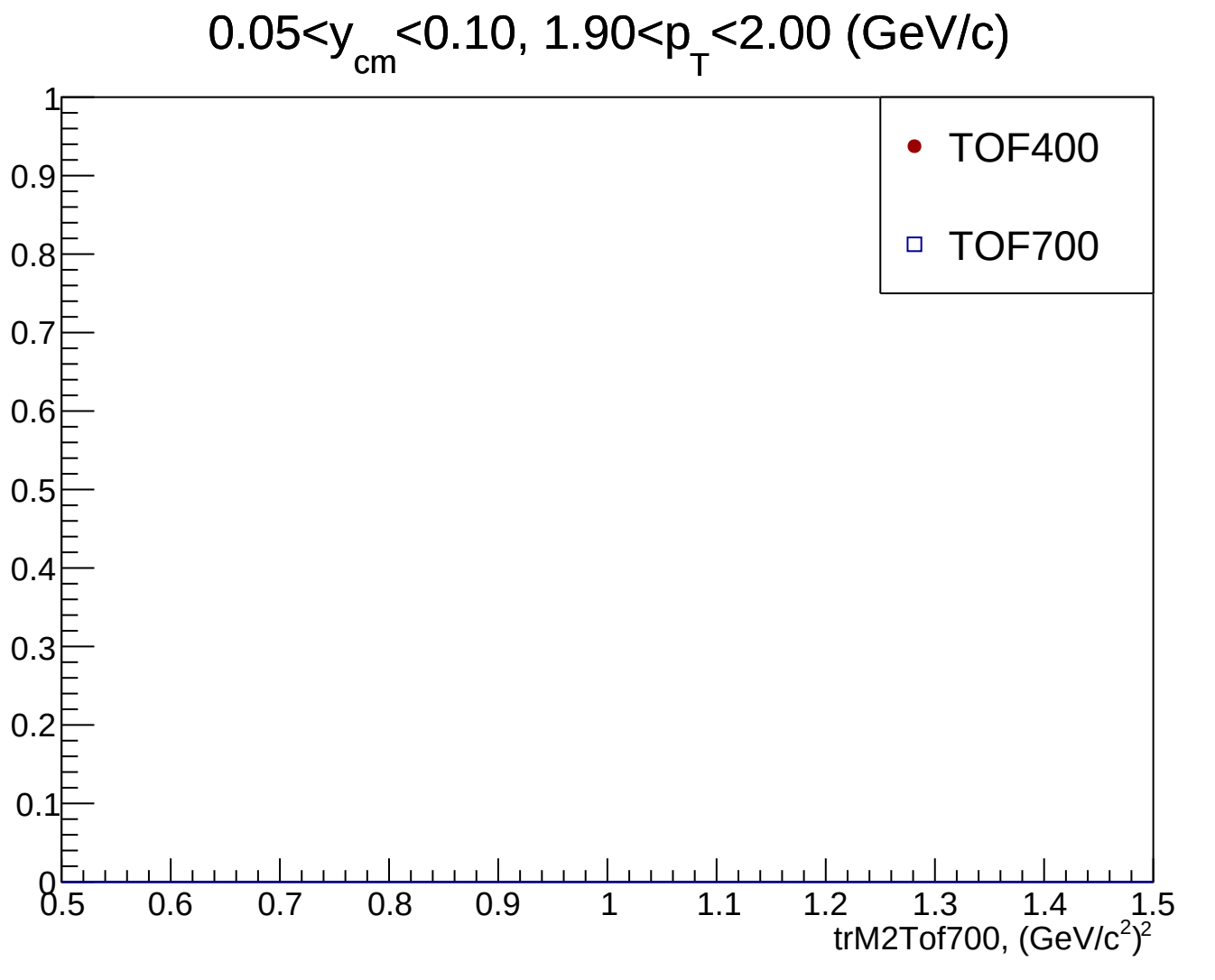

0.05<y_cm<0.10, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

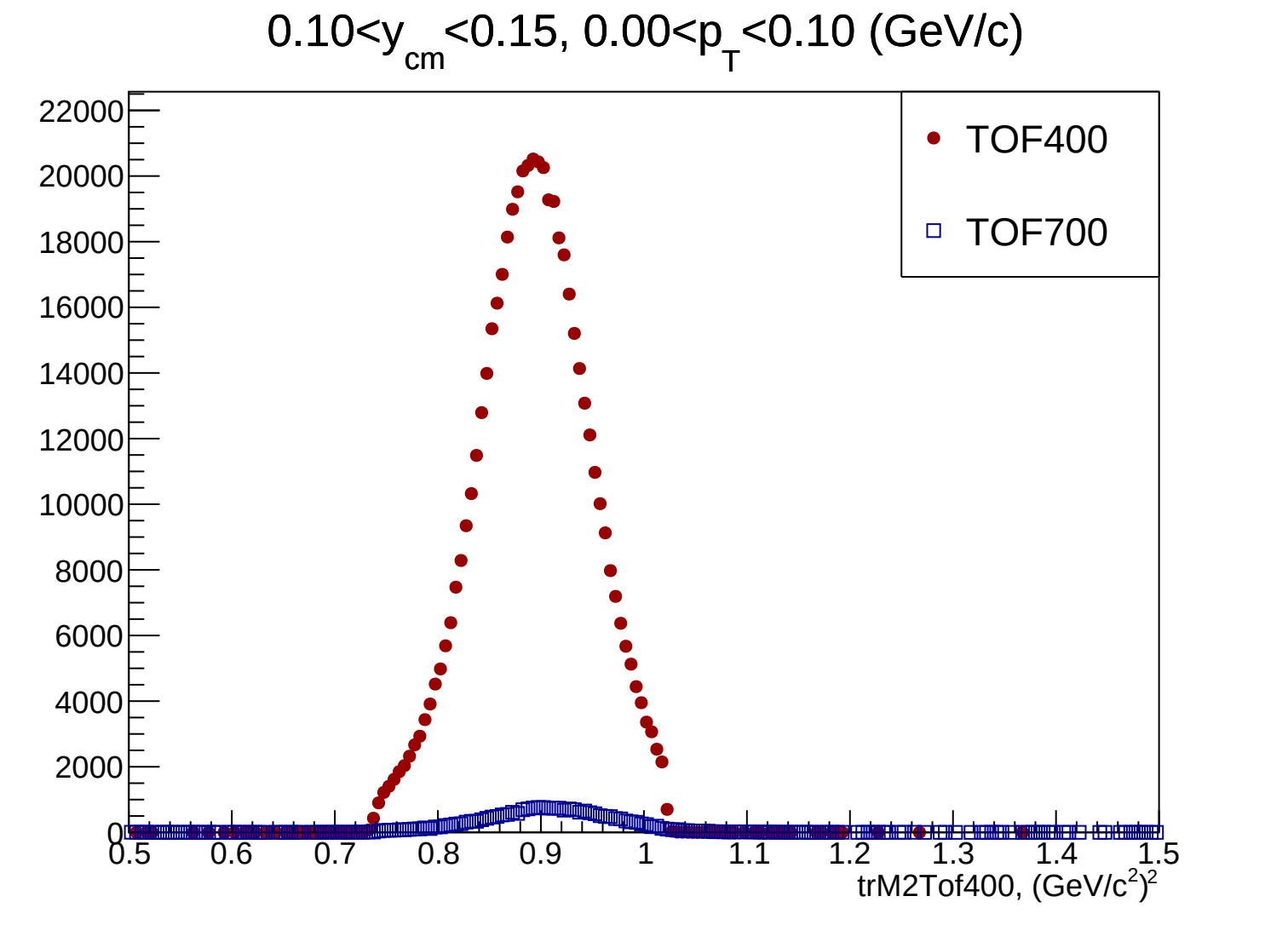

0.05<y_cm<0.10, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

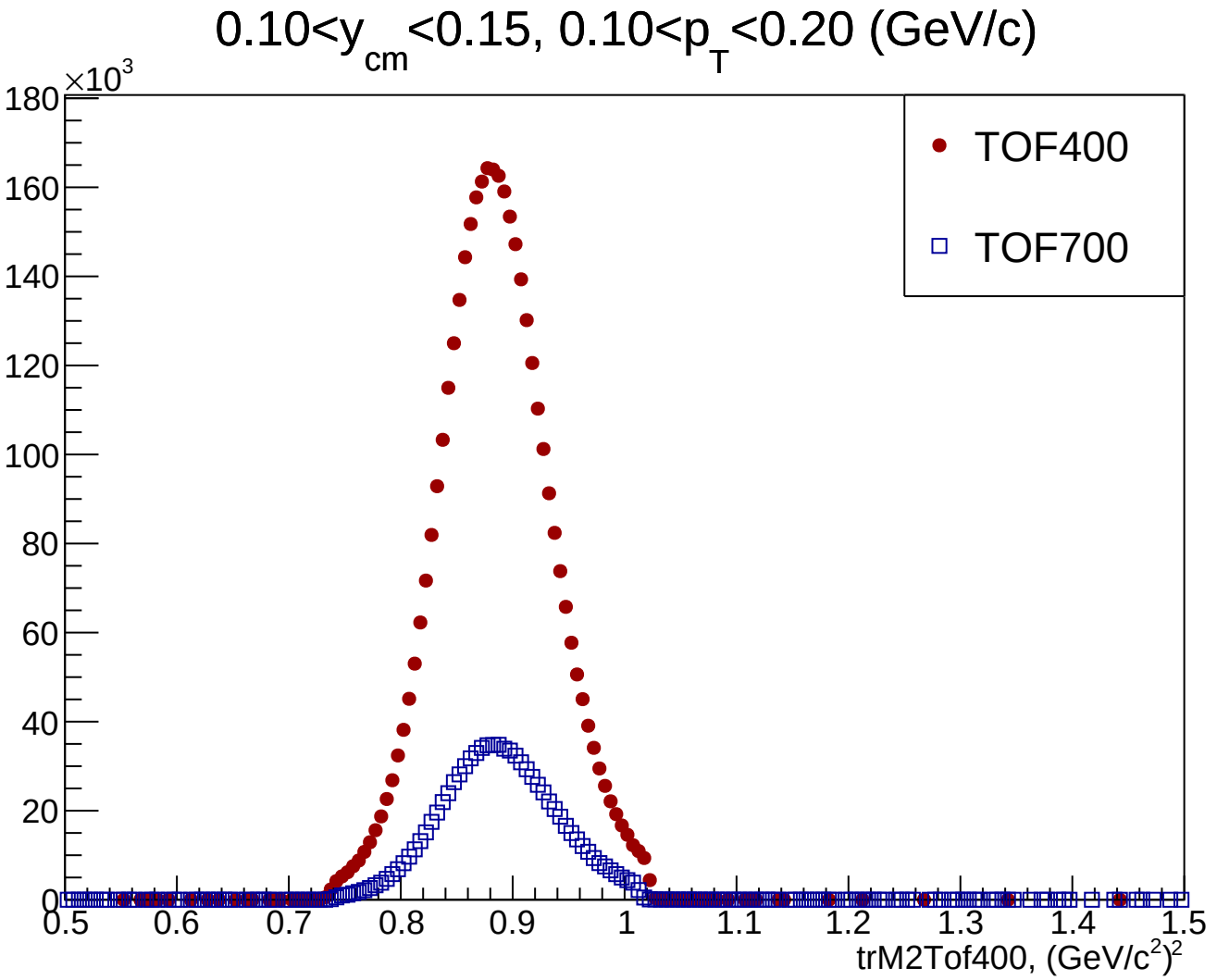

0.05<y_cm<0.10, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

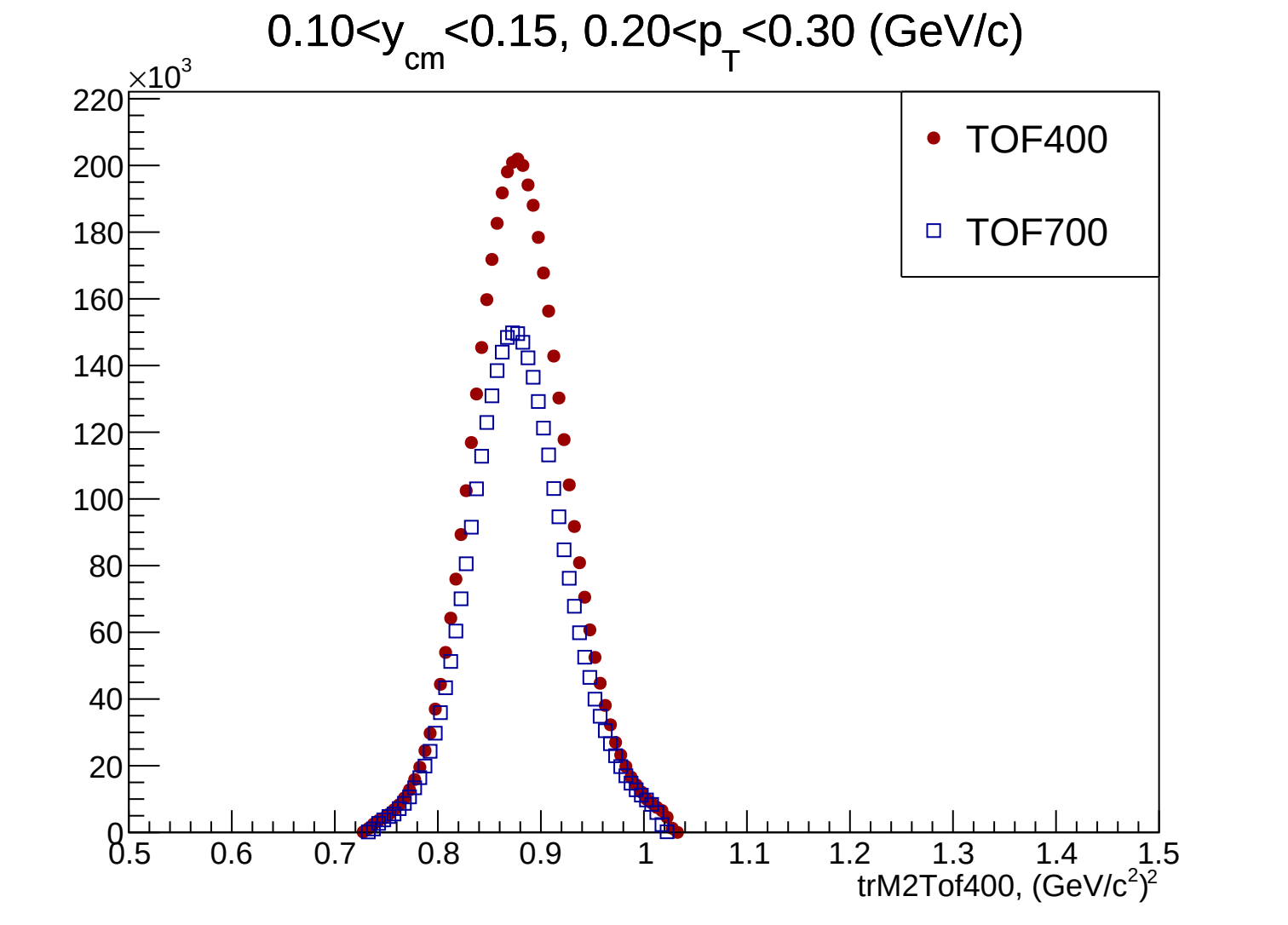

0.05<y_cm<0.10, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

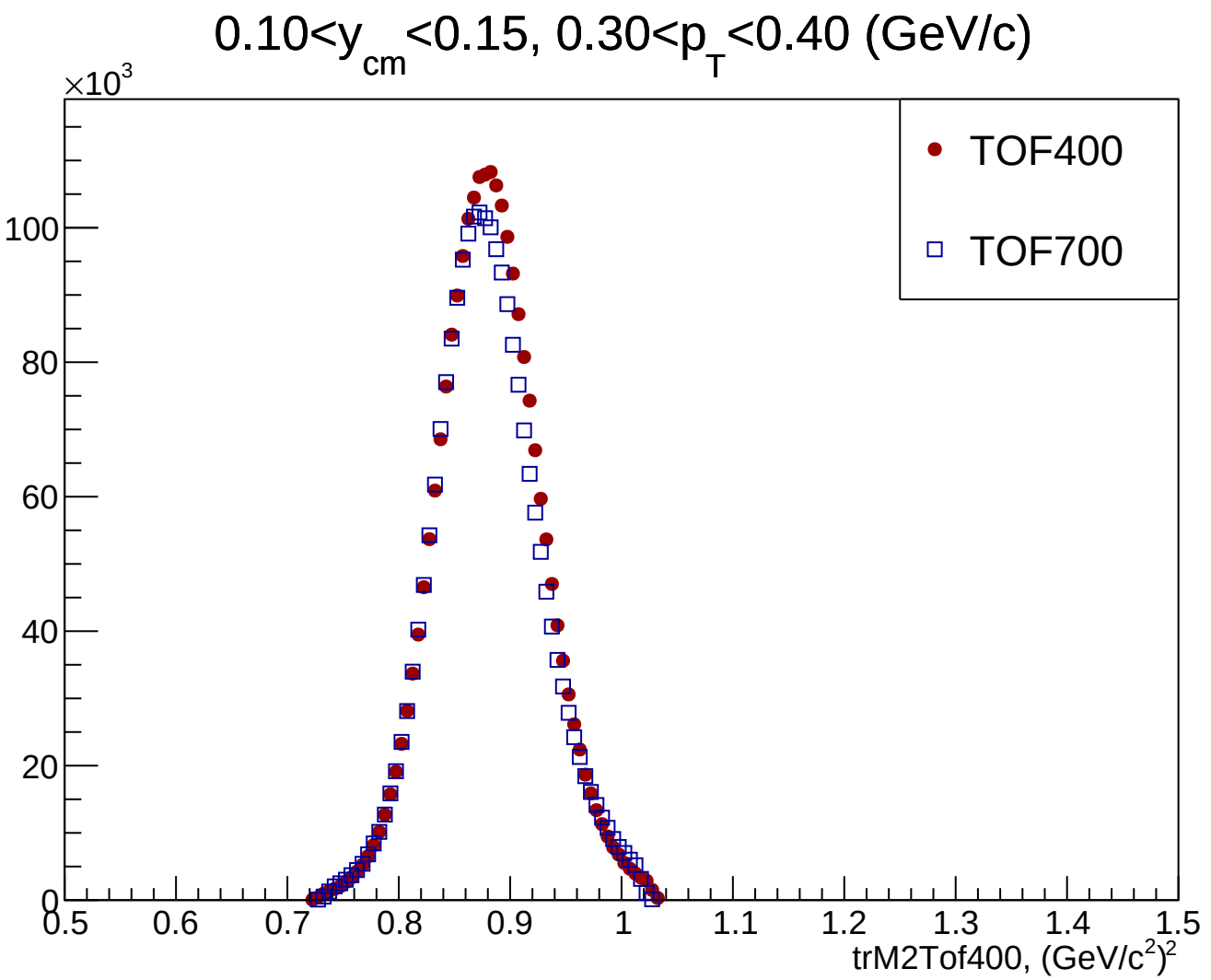

0.05<y_cm<0.10, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

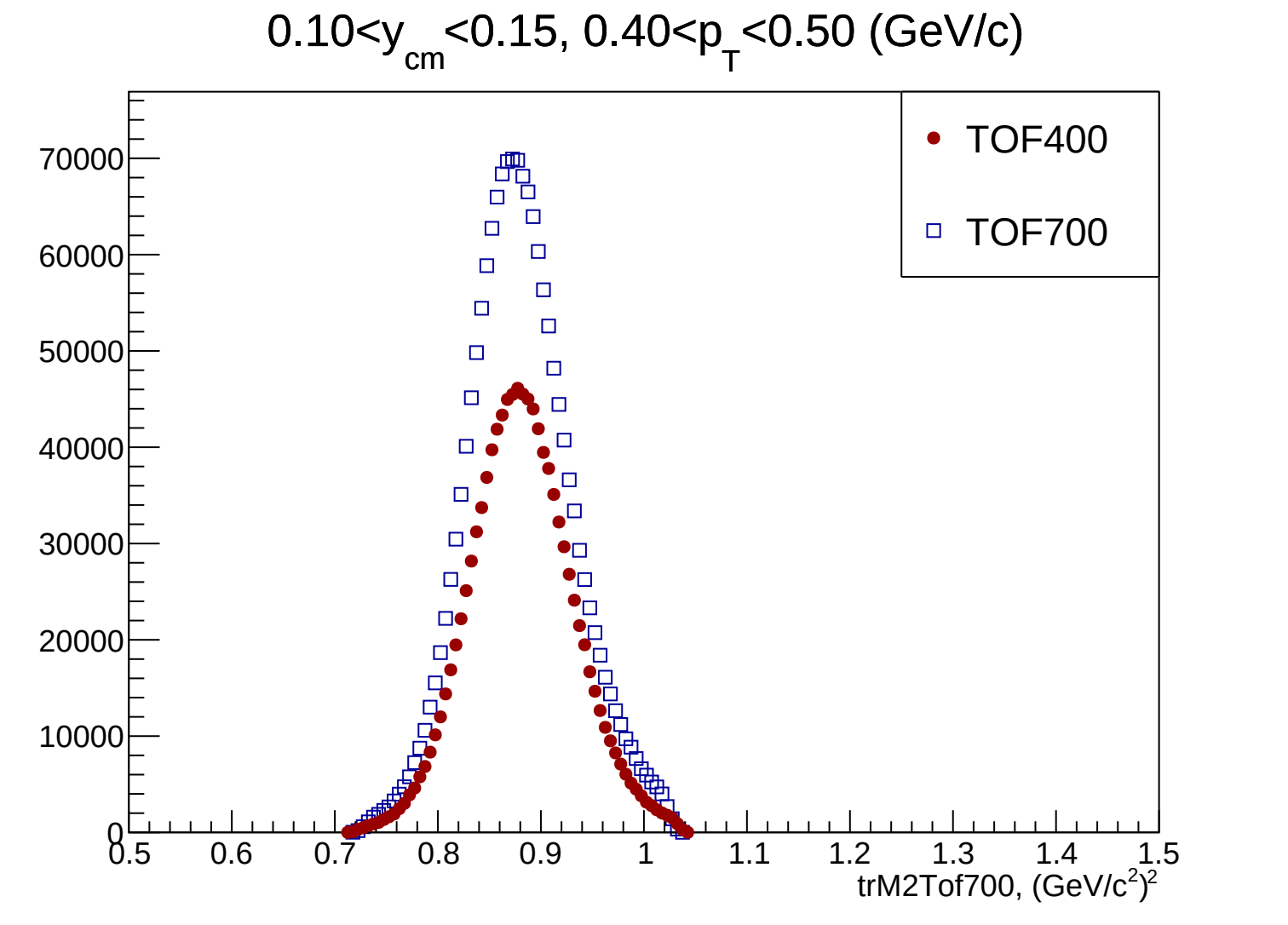

0.05<y_cm<0.10, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

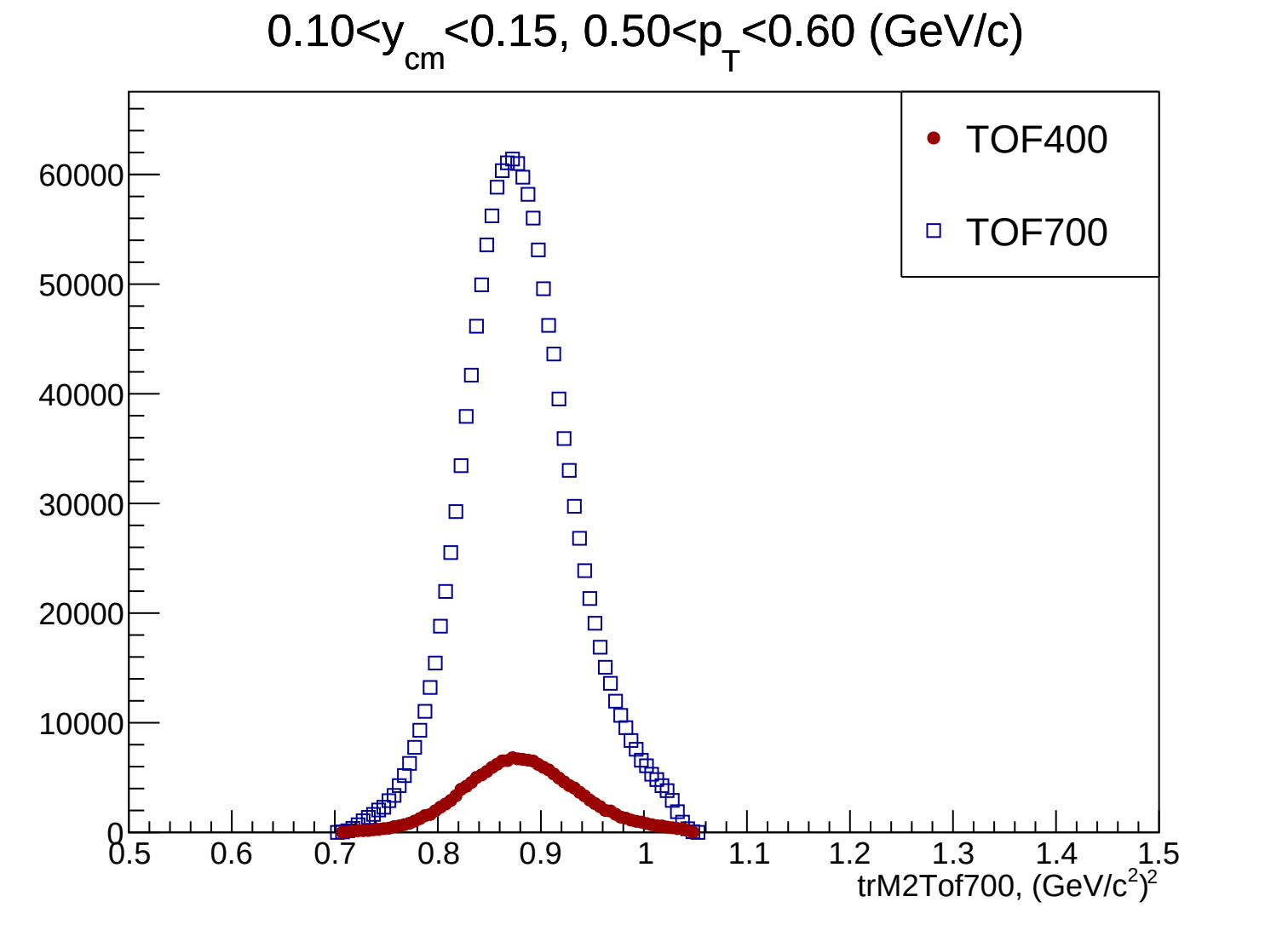

0.10<y_cm<0.15, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

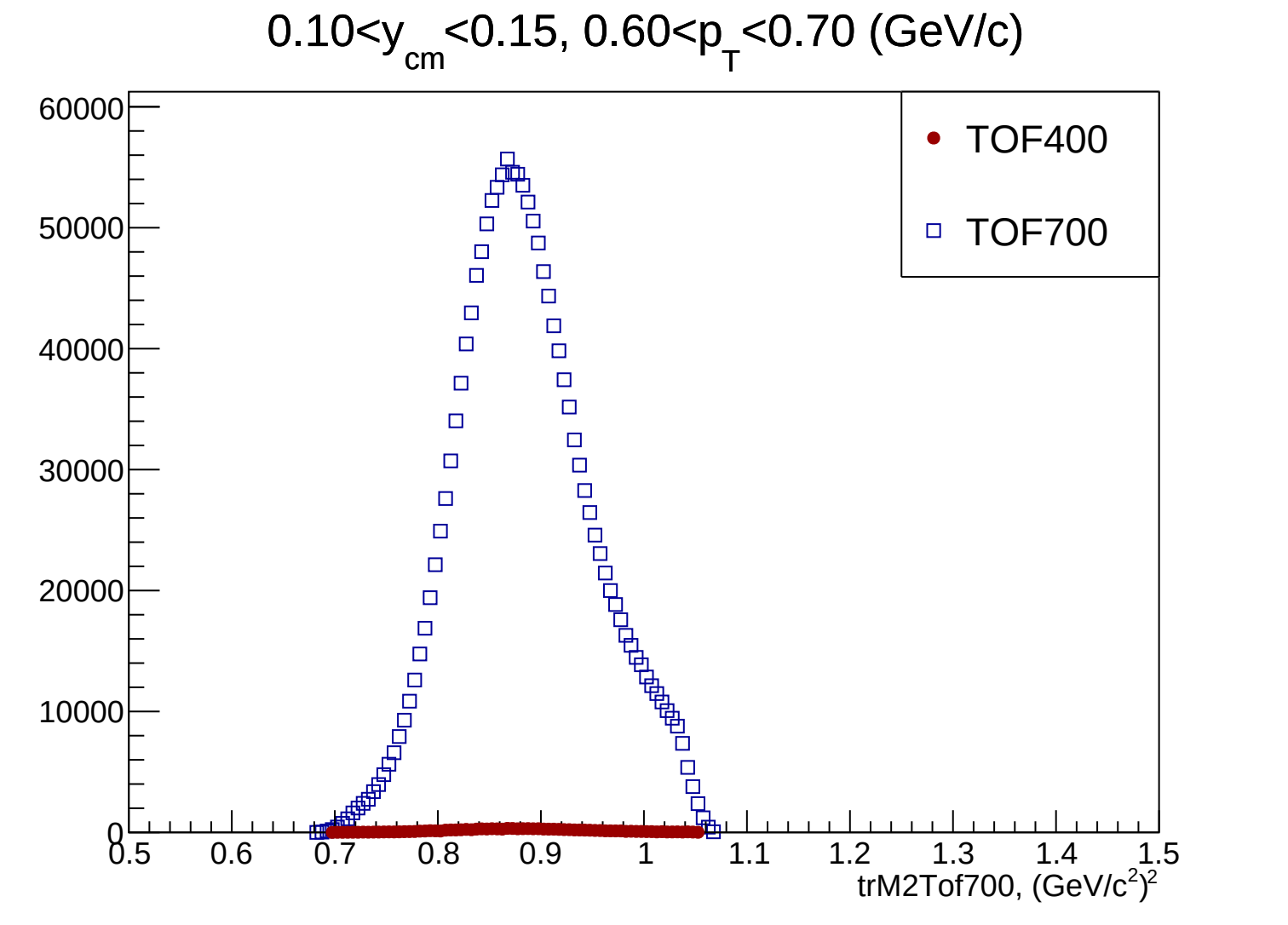

0.10<y_cm<0.15, 0.10<p_T<0.20 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

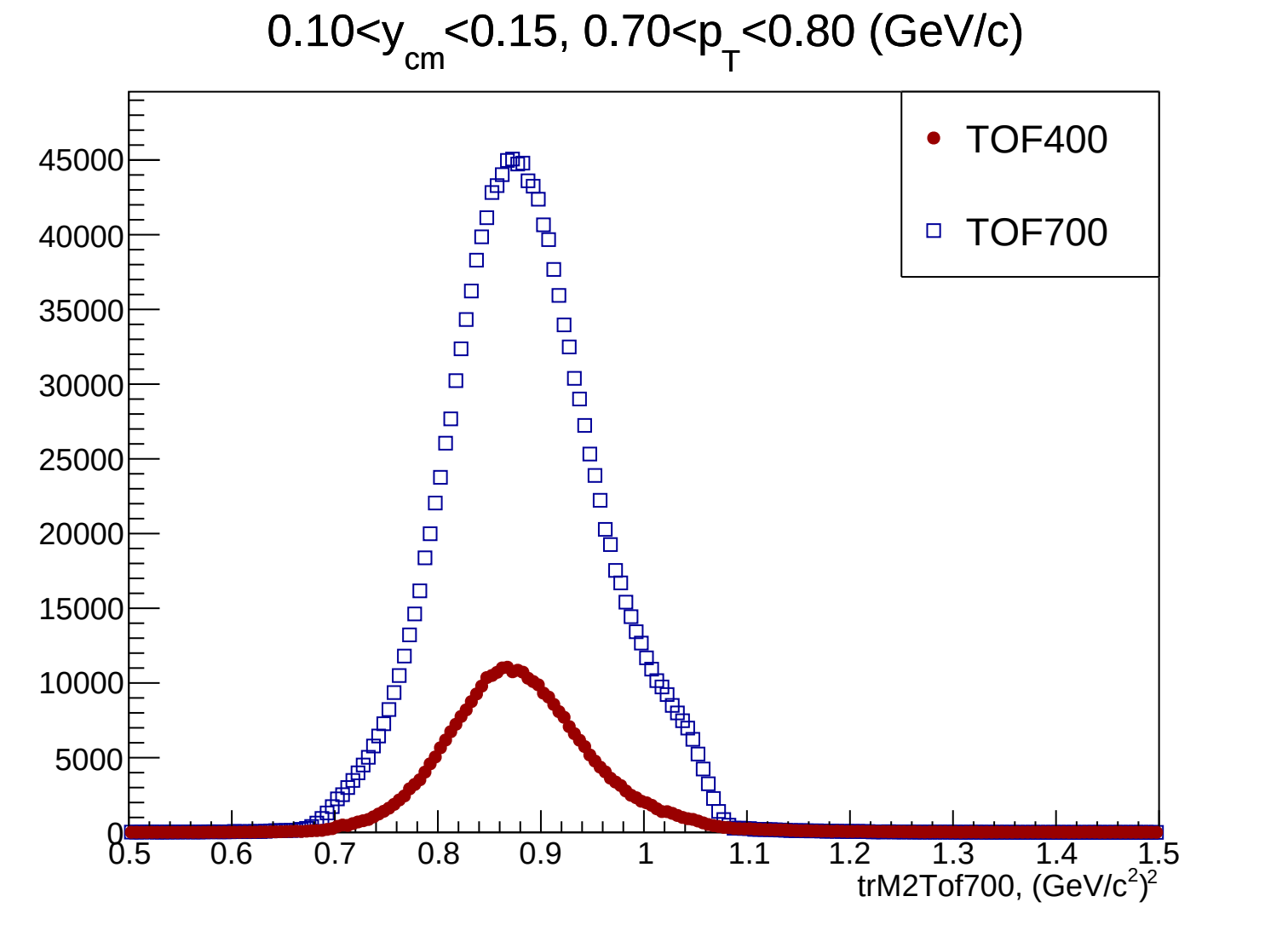

0.10<y_cm<0.15, 0.20<p_T<0.30 (GeV/c)
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

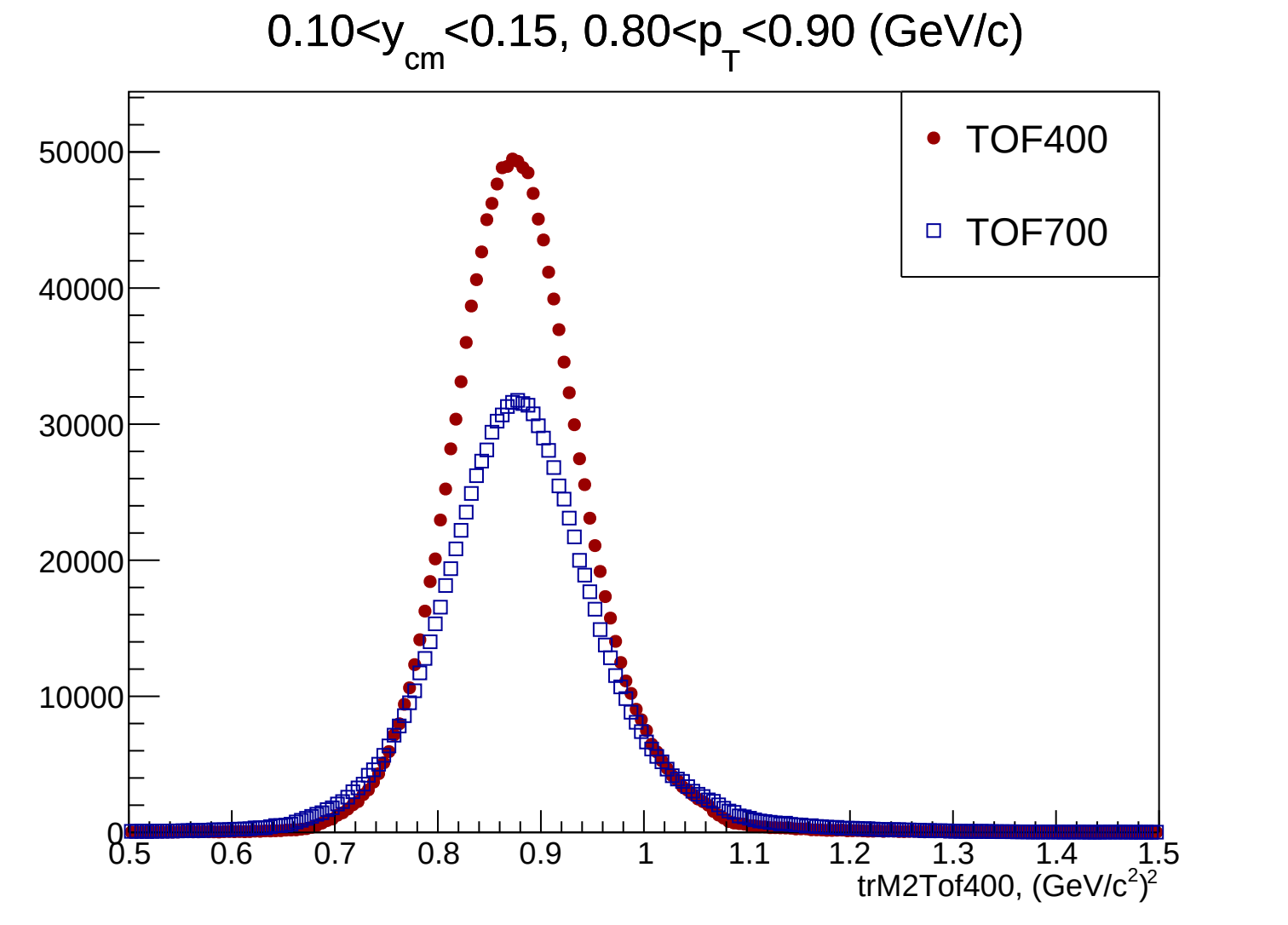

0.10<y_cm<0.15, 0.30<p_T<0.40 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

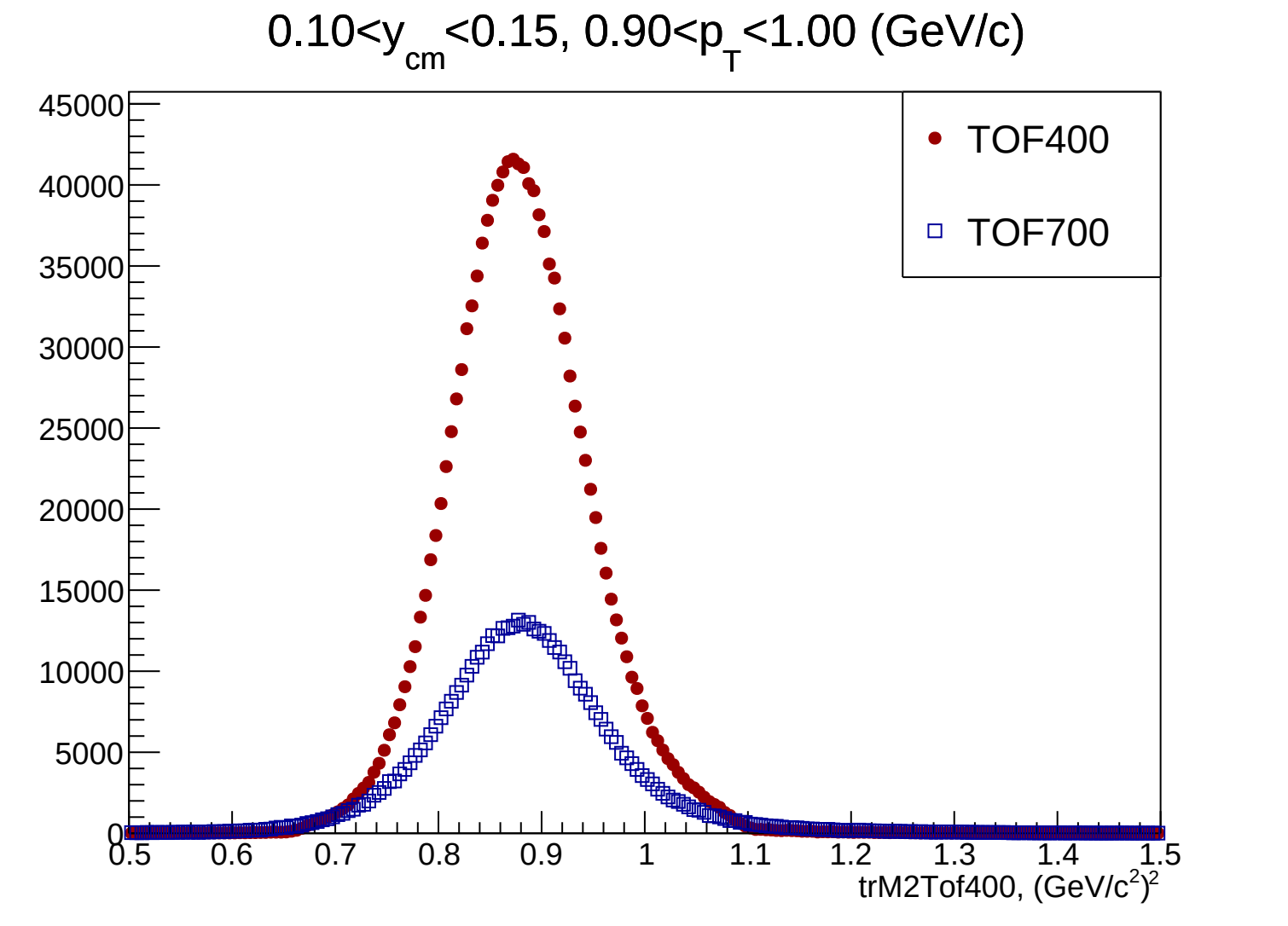

0.10<y_cm<0.15, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

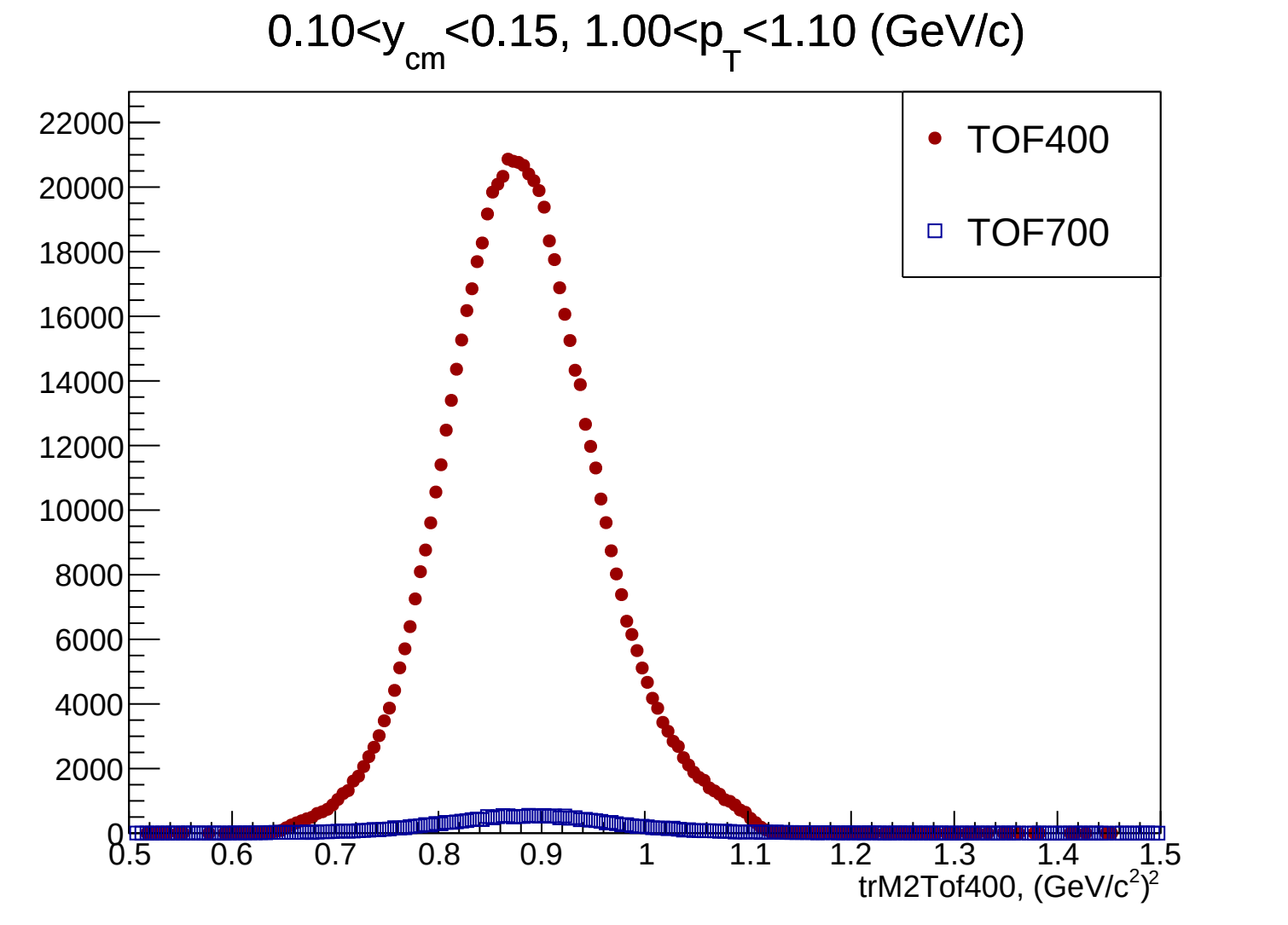

0.10<y_cm<0.15, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

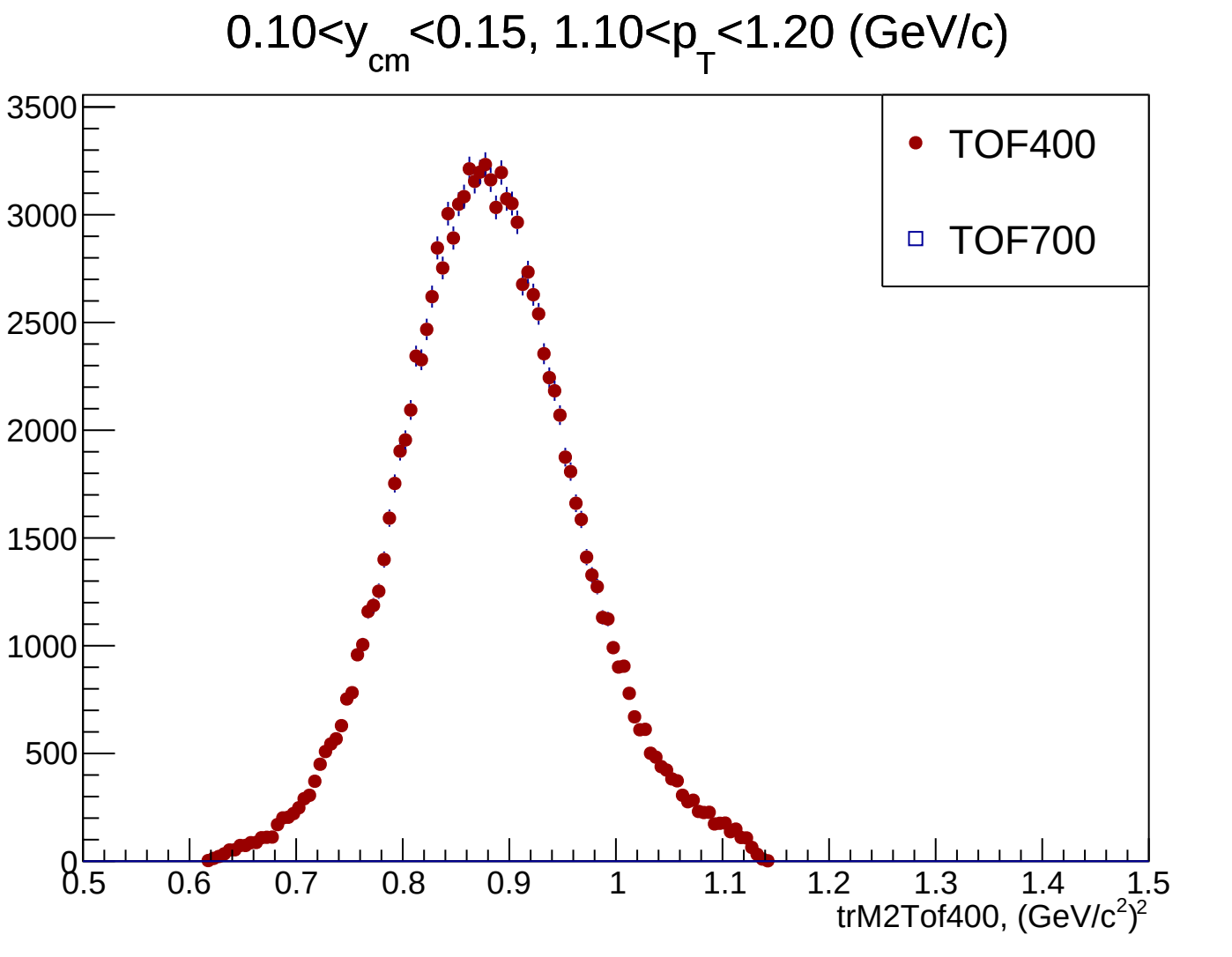

0.10<y_cm<0.15, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

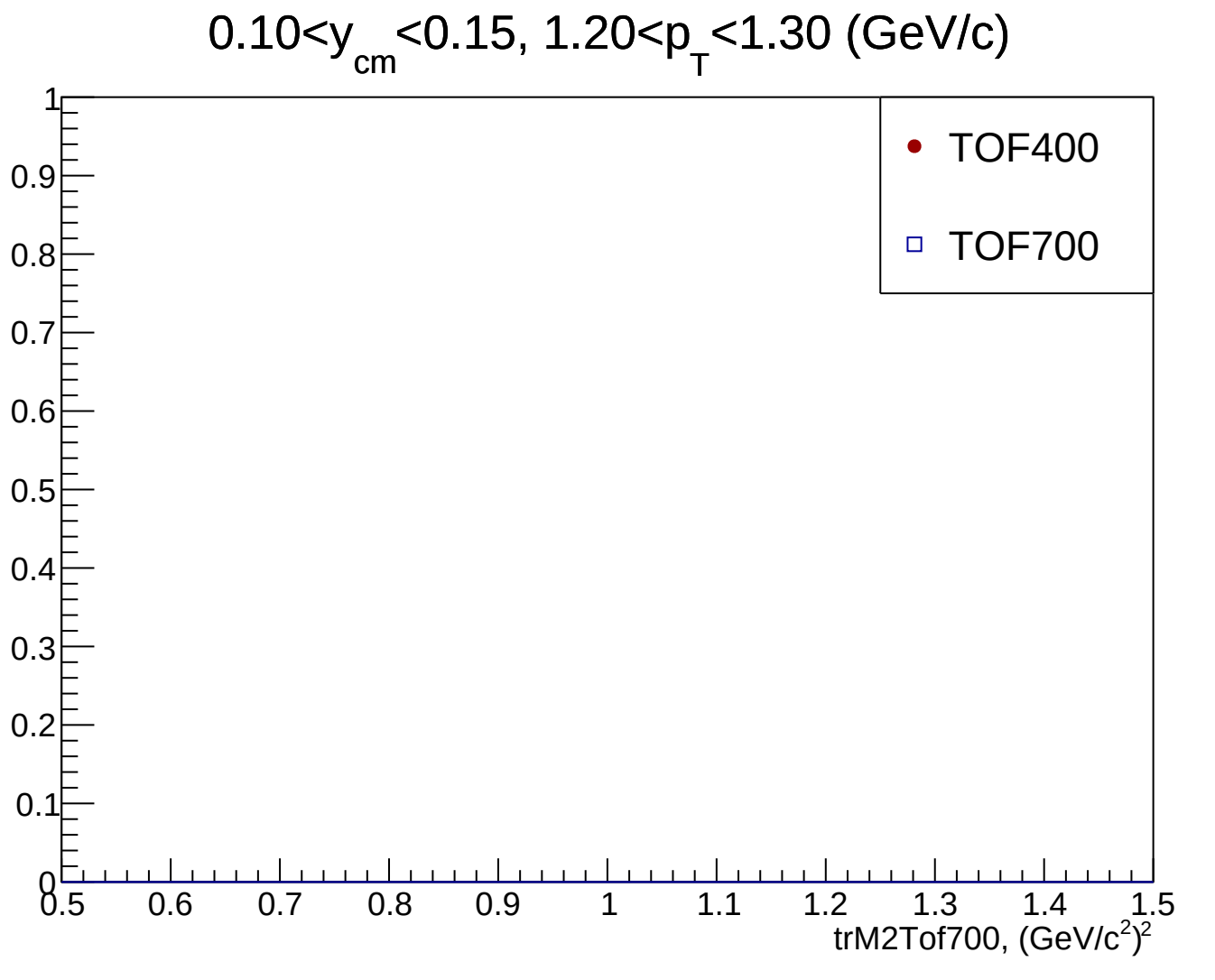

0.10<y_cm<0.15, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

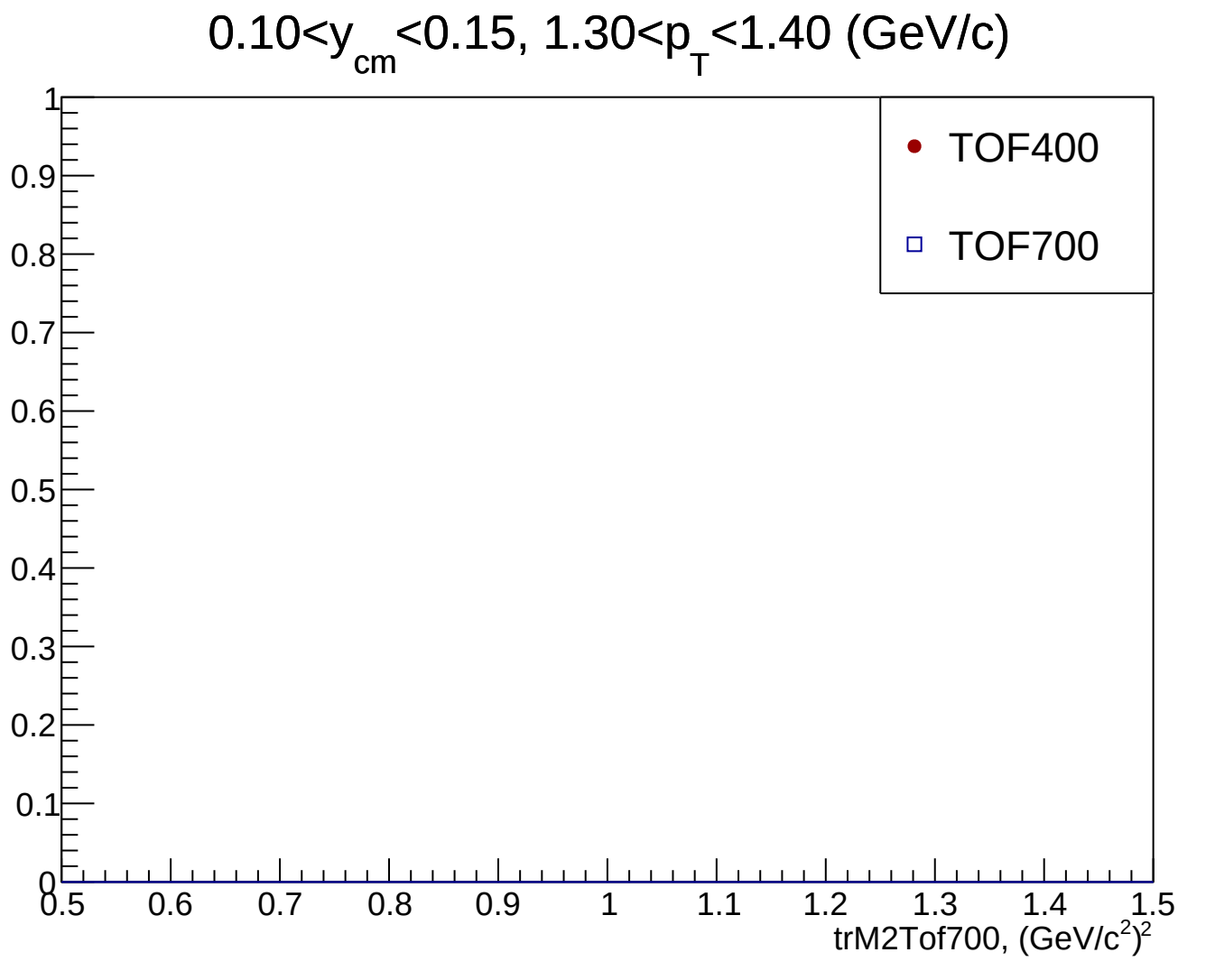

0.10<y_cm<0.15, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

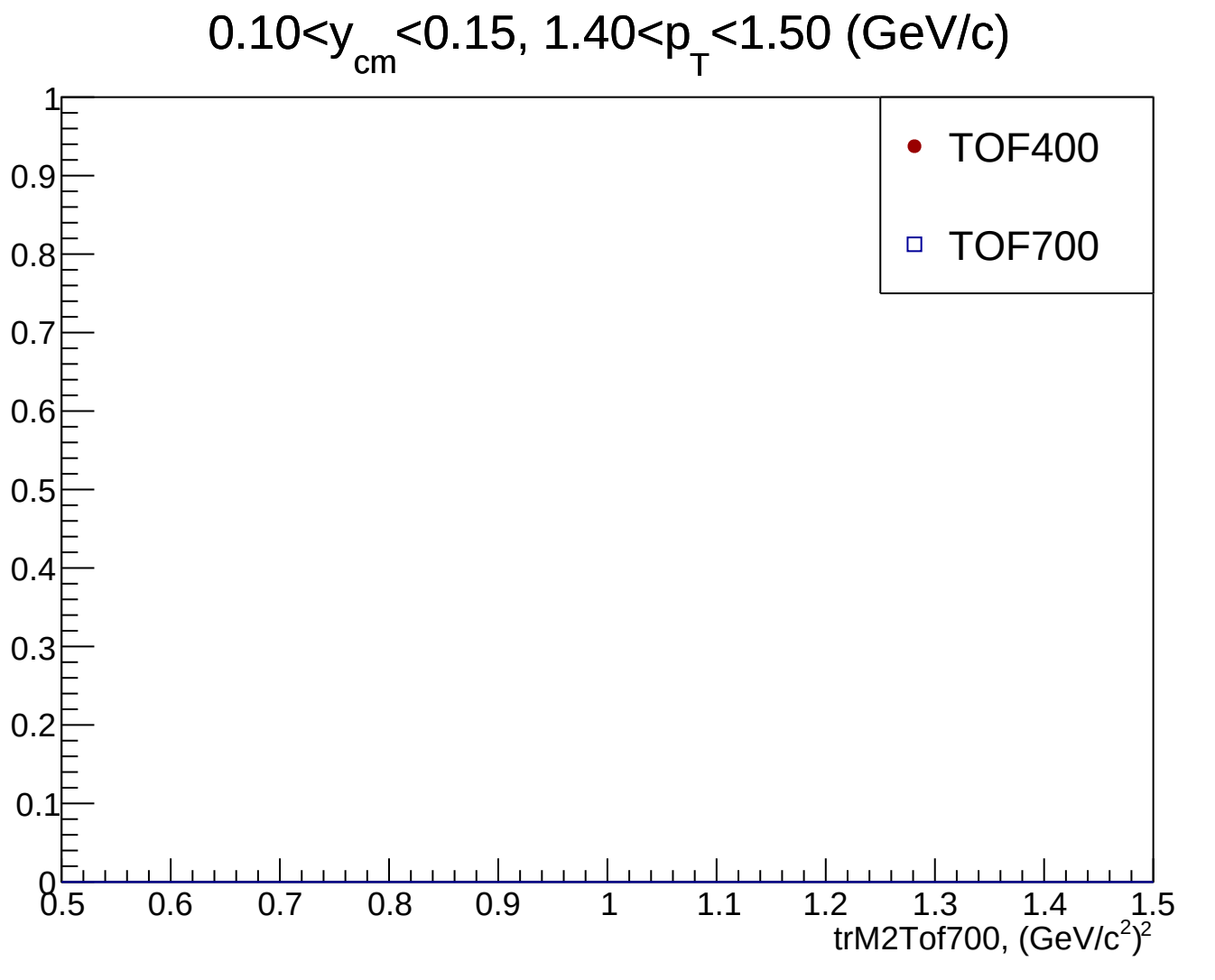

0.10<y_cm<0.15, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

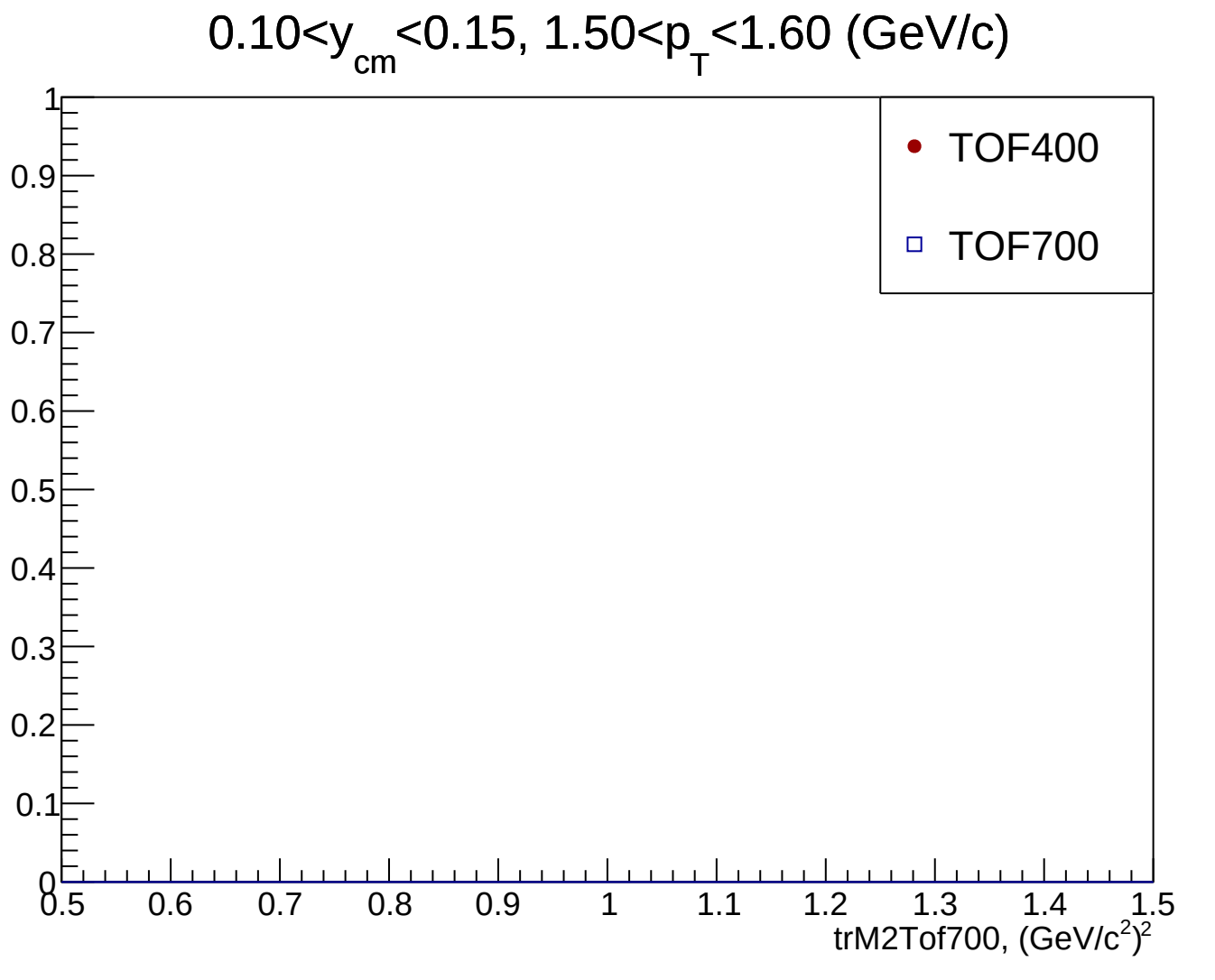

0.10<y_cm<0.15, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

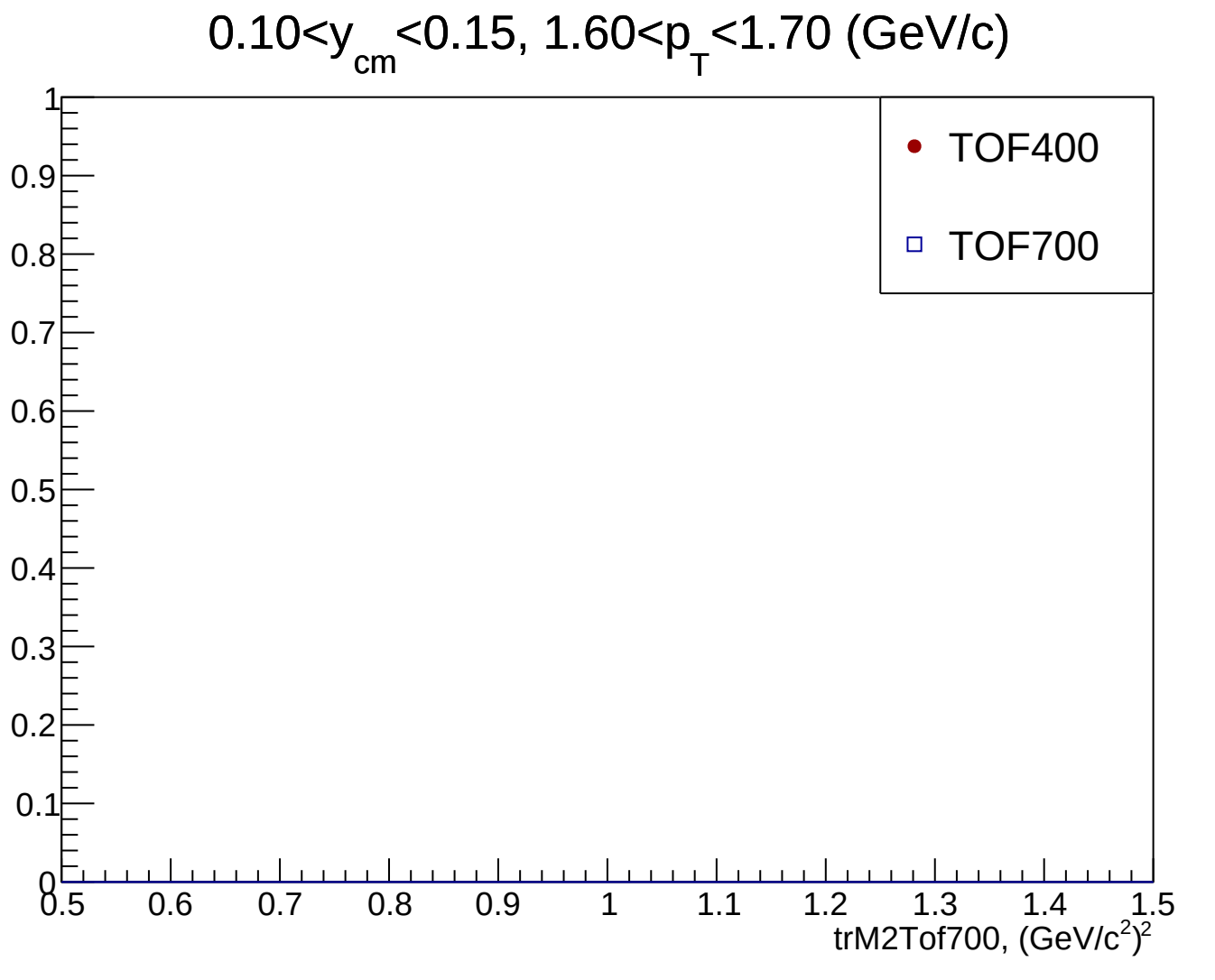

0.10<y_cm<0.15, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

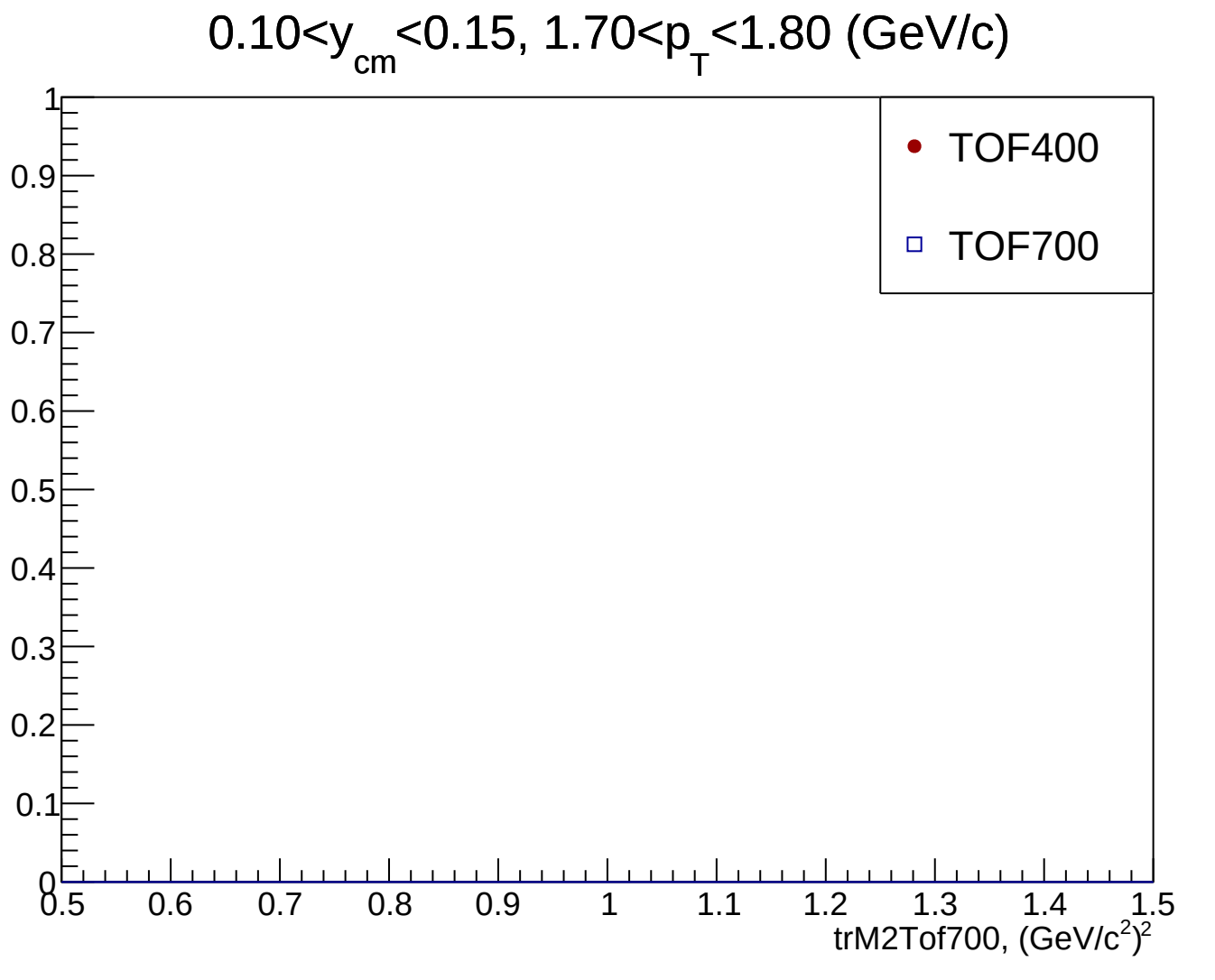

0.10<y_cm<0.15, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

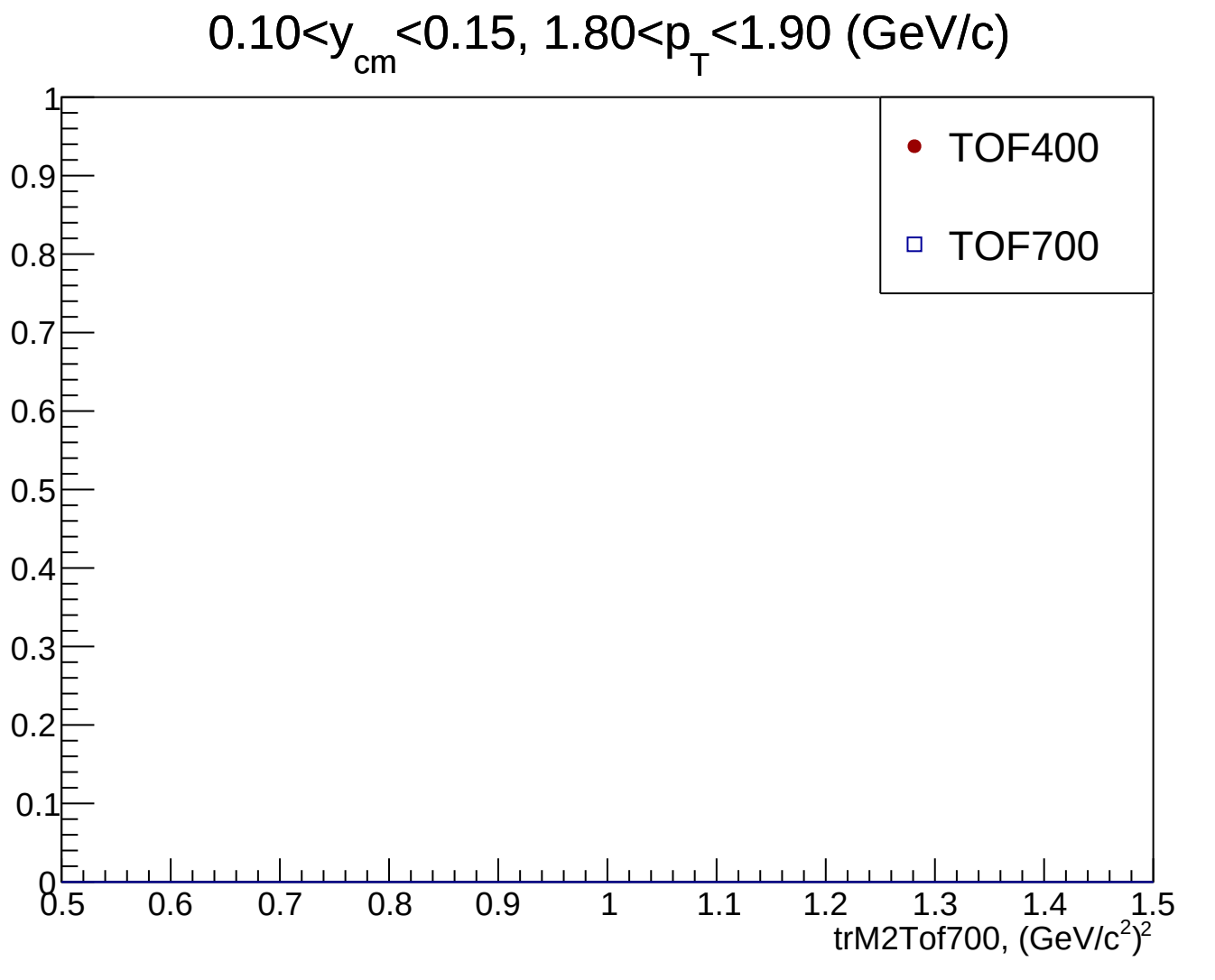

0.10<y_cm<0.15, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

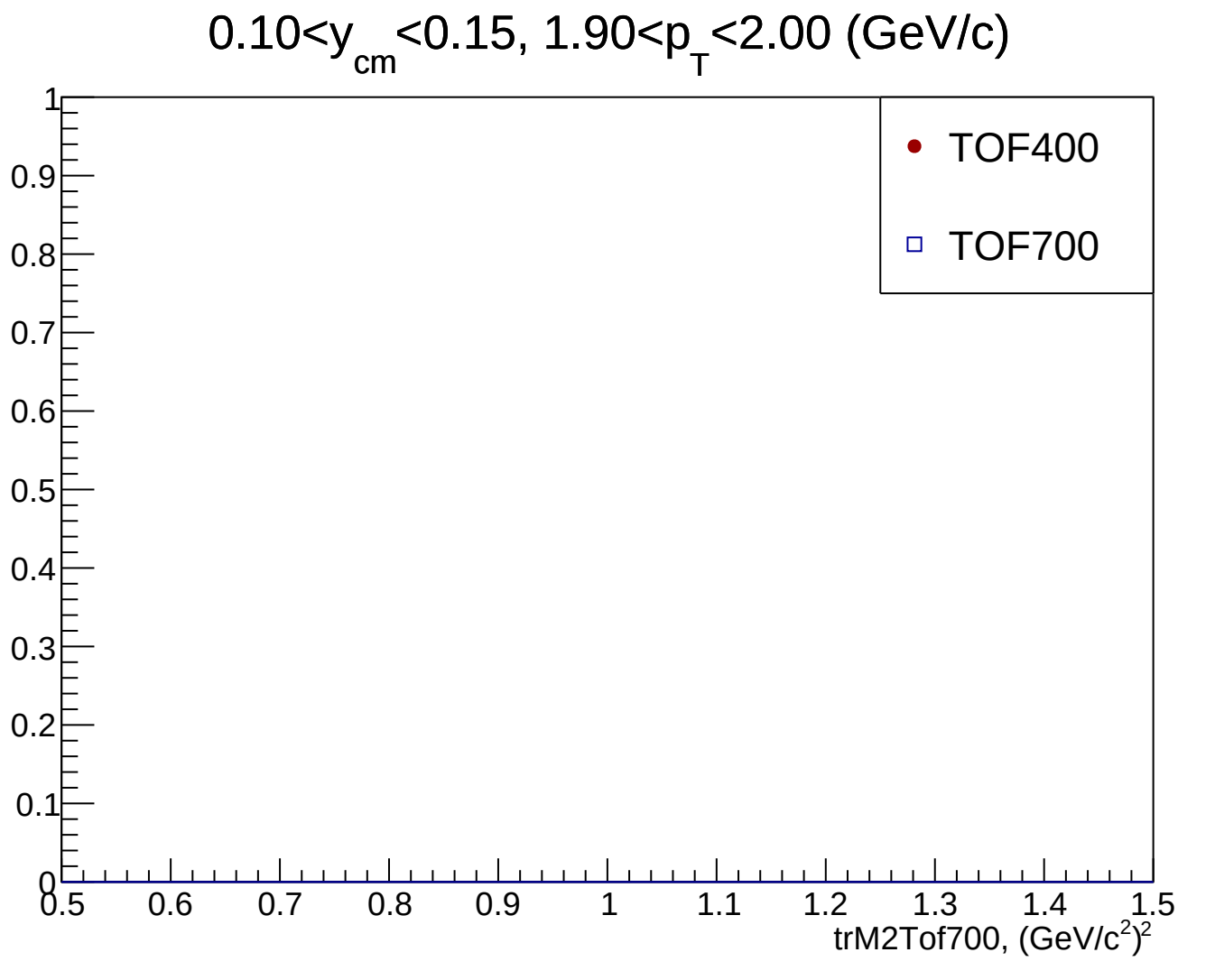

0.10<y_cm<0.15, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

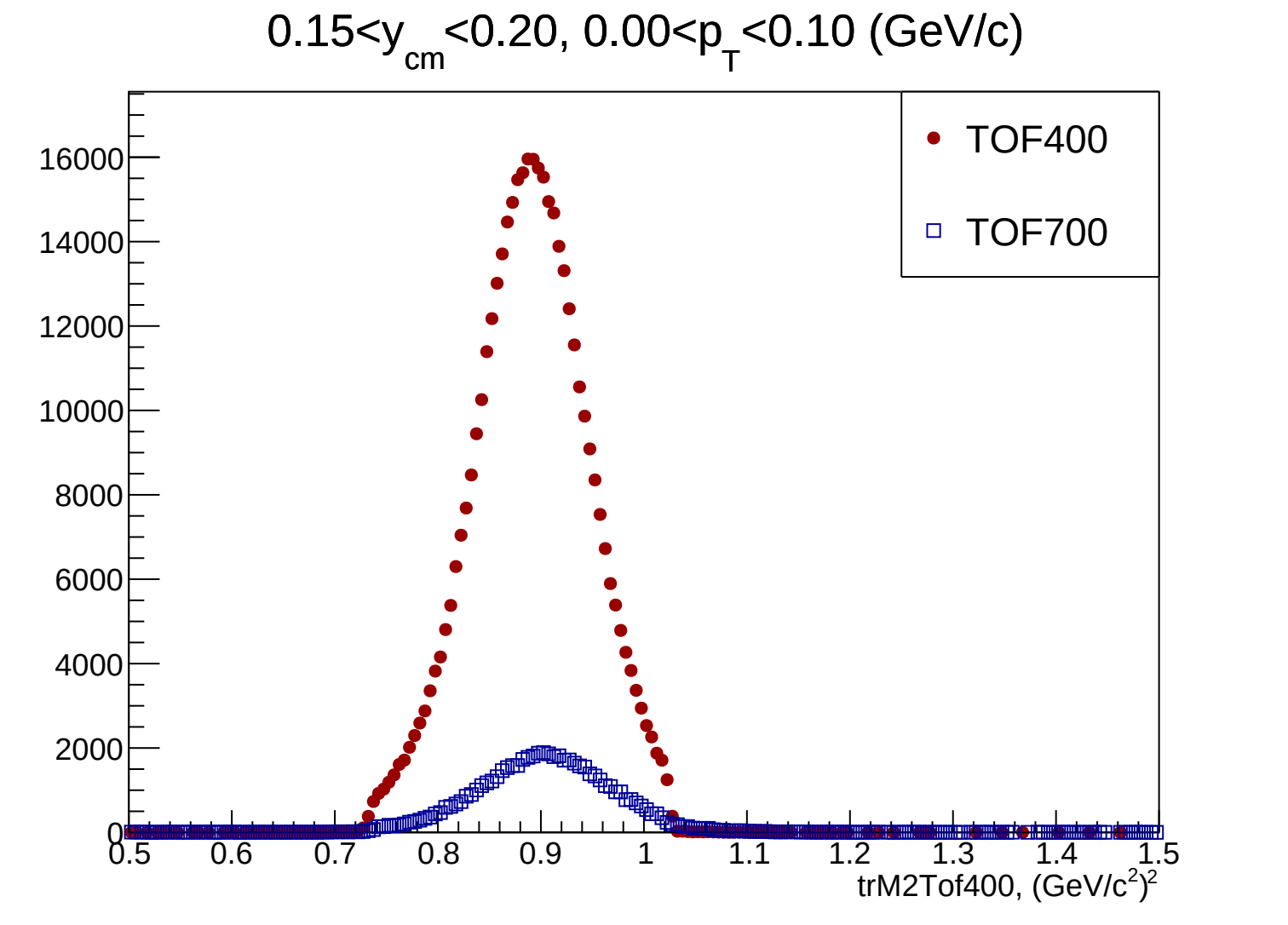

0.10<y_cm<0.15, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

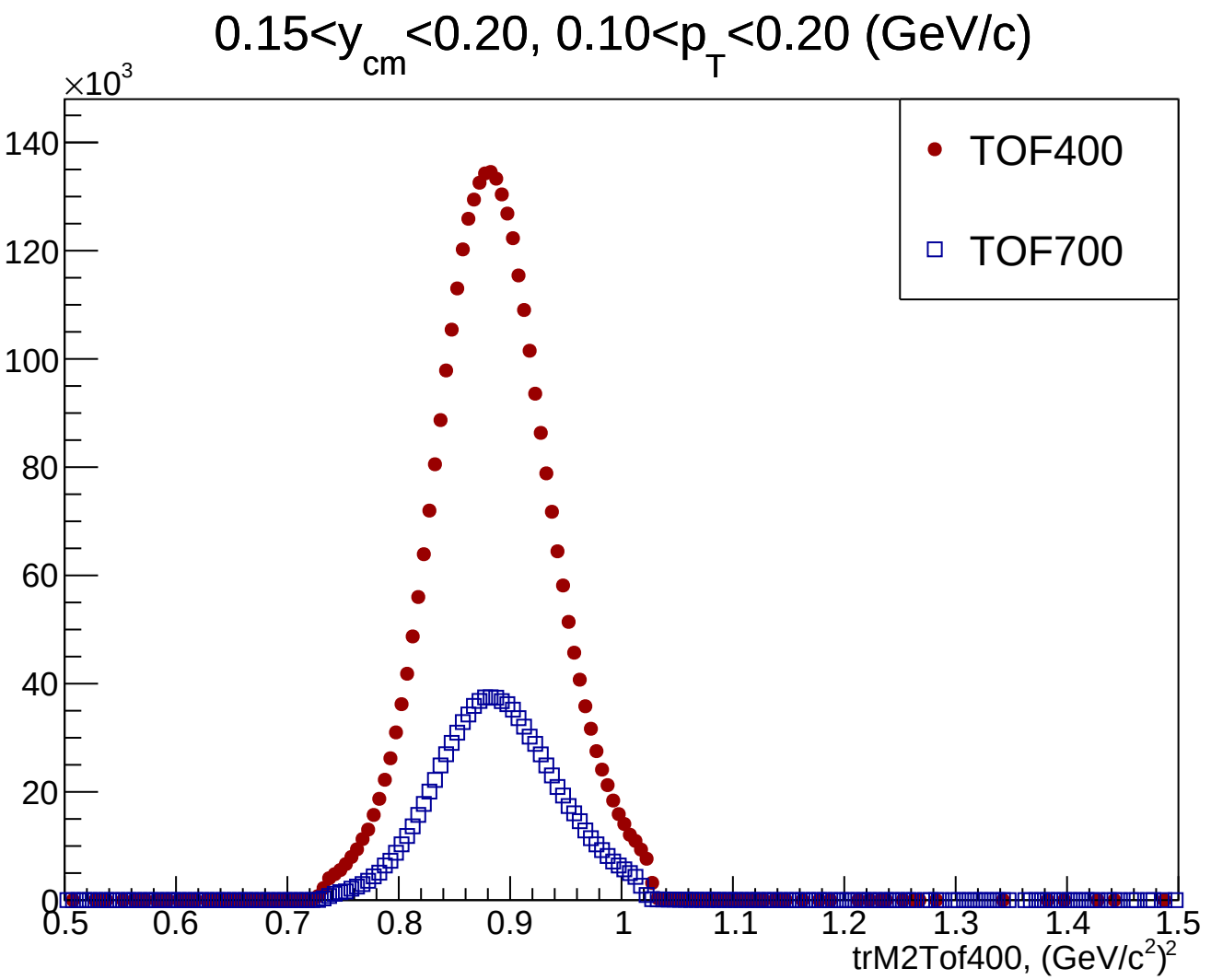

0.10<y_cm<0.15, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

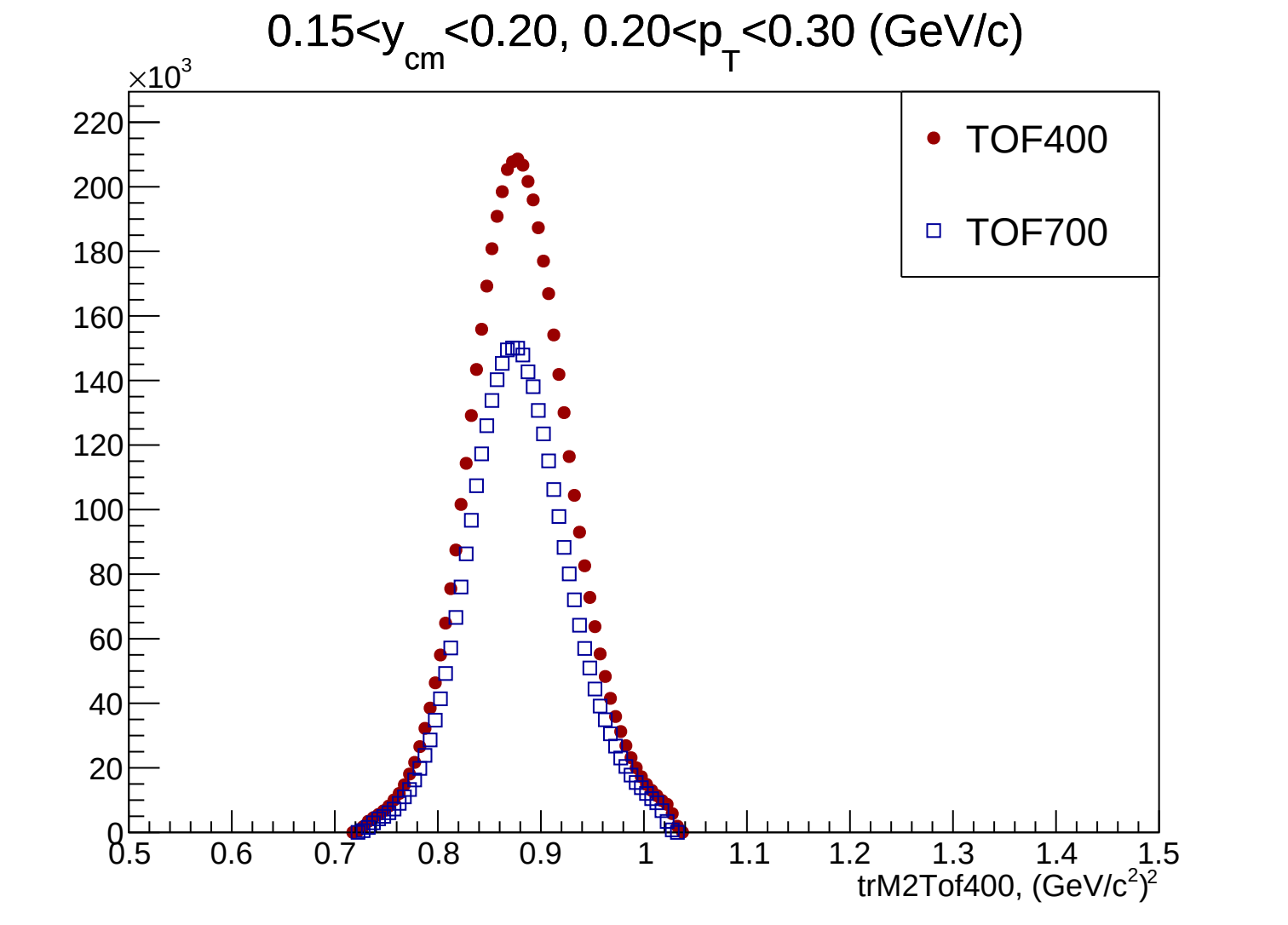

0.10<y_cm<0.15, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

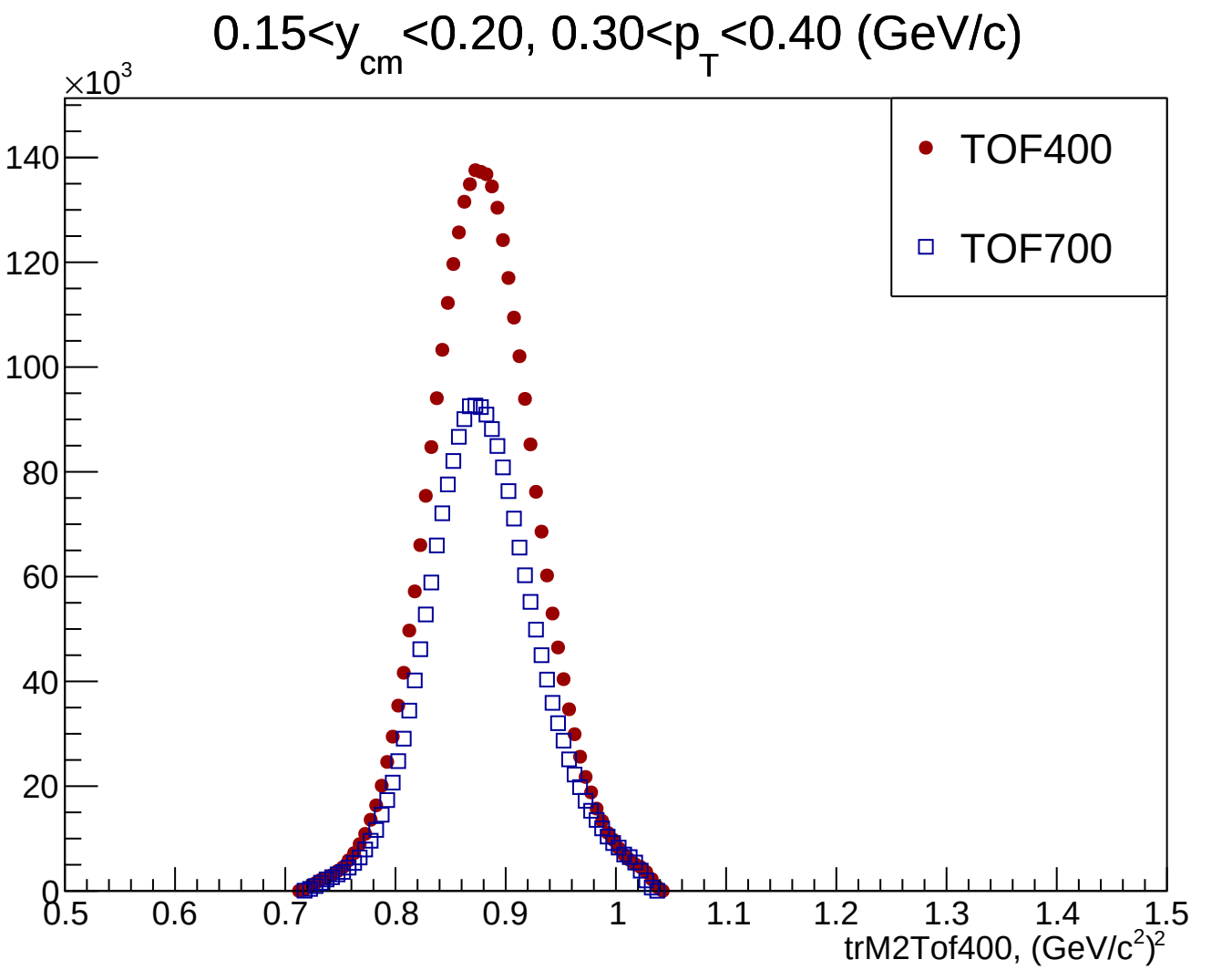

0.10<y_cm<0.15, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

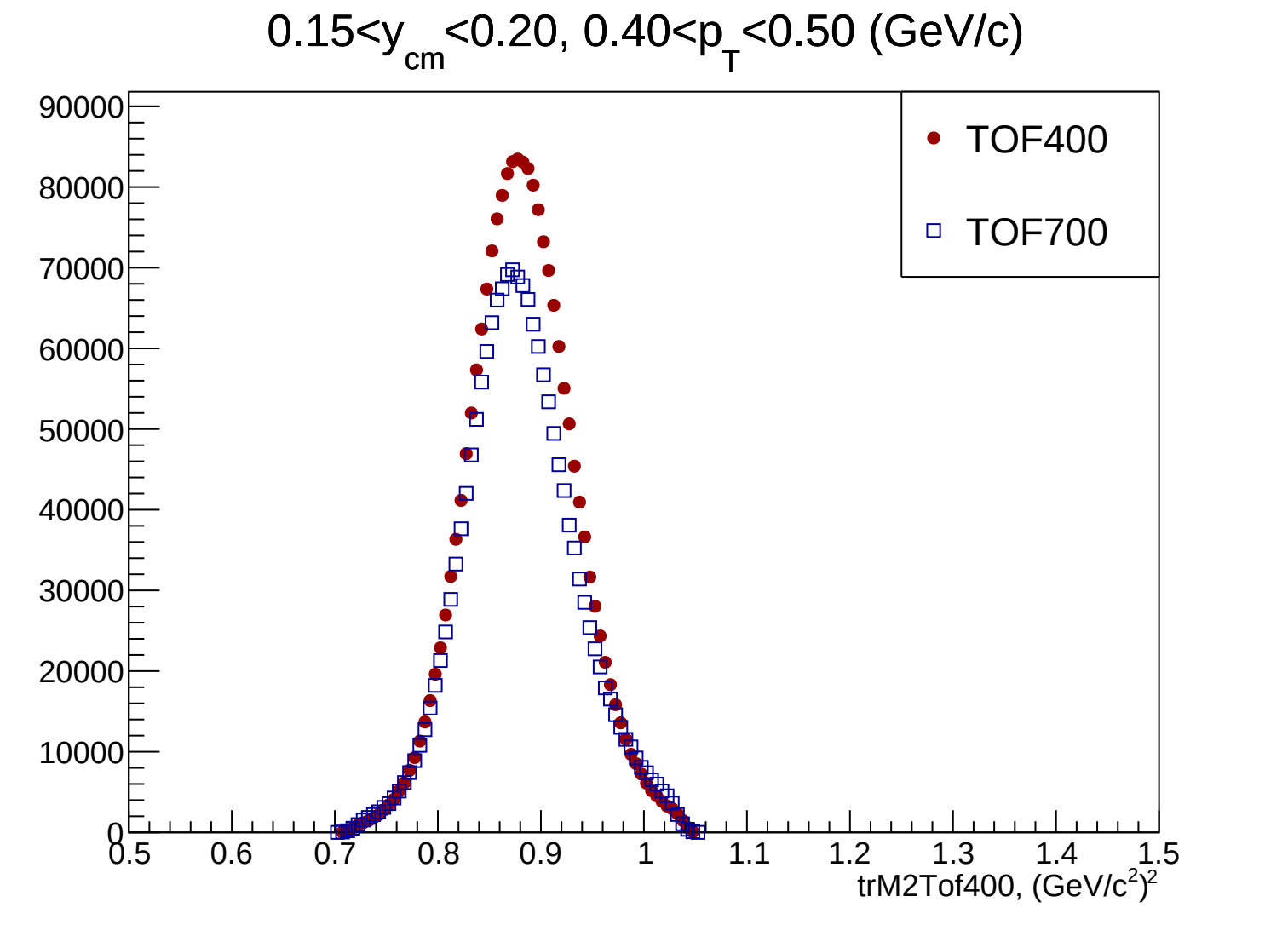

0.10<y_cm<0.15, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

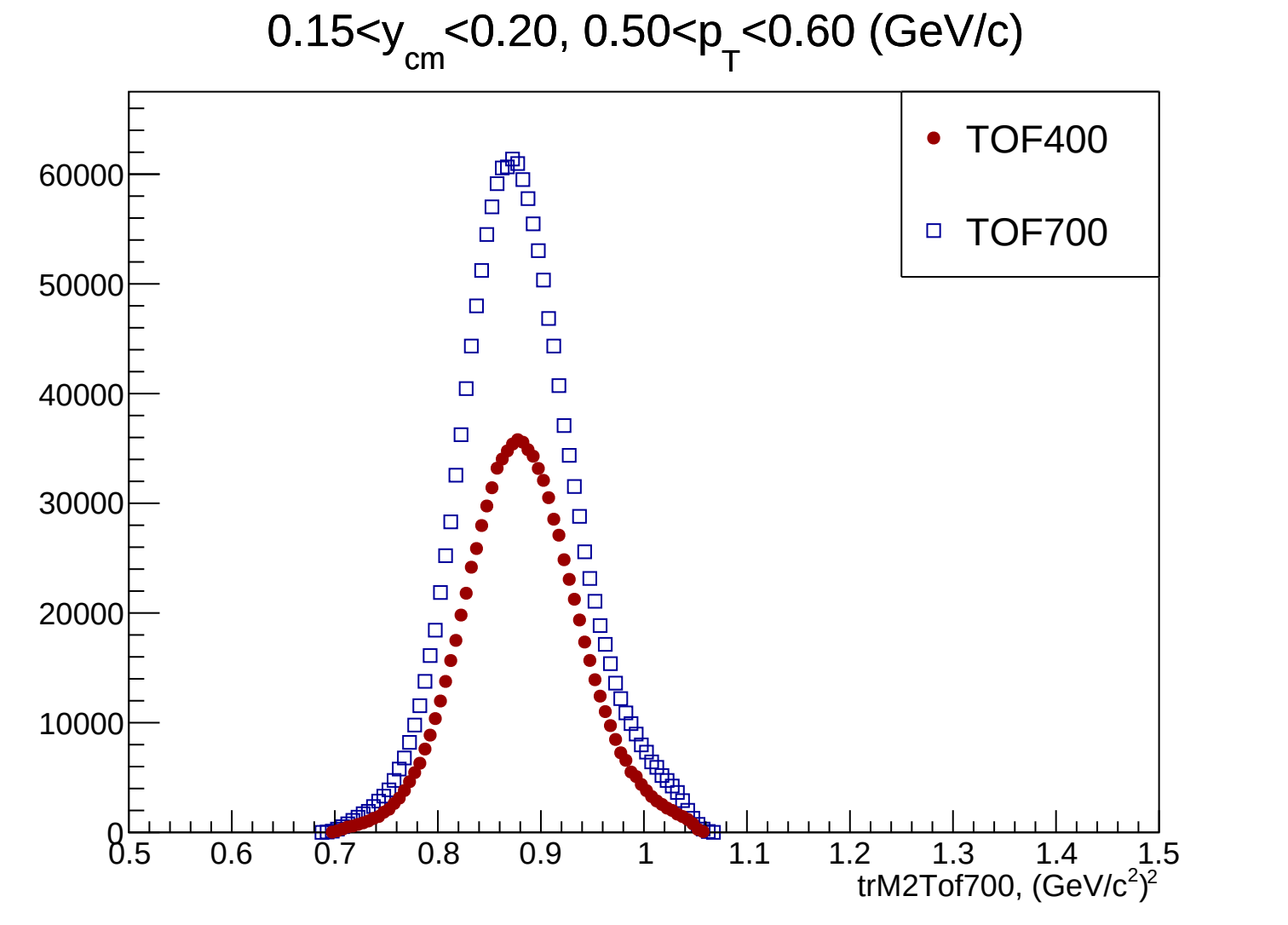

0.15<y_cm<0.20, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

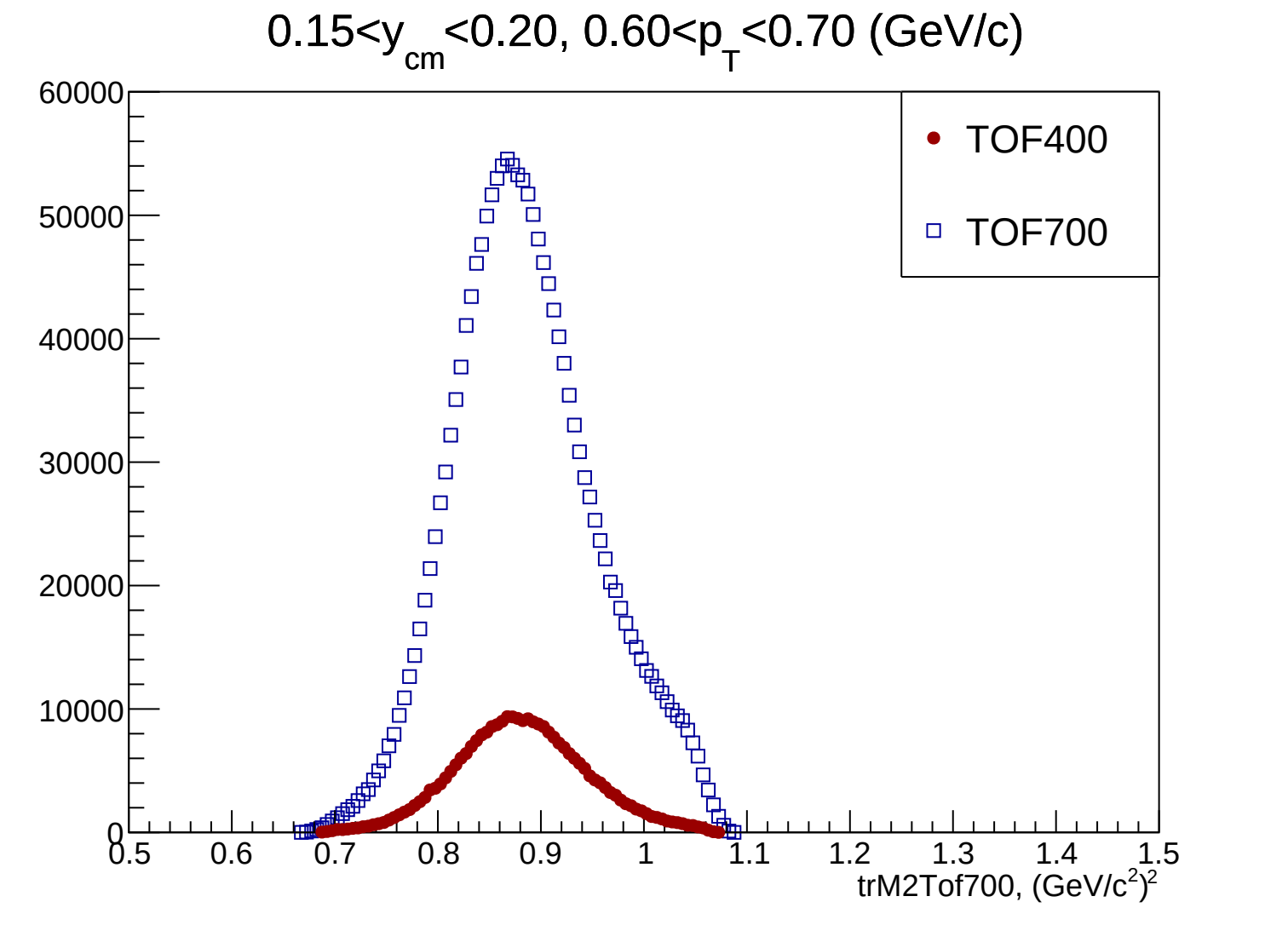

0.15<y_cm<0.20, 0.10<p_T<0.20 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

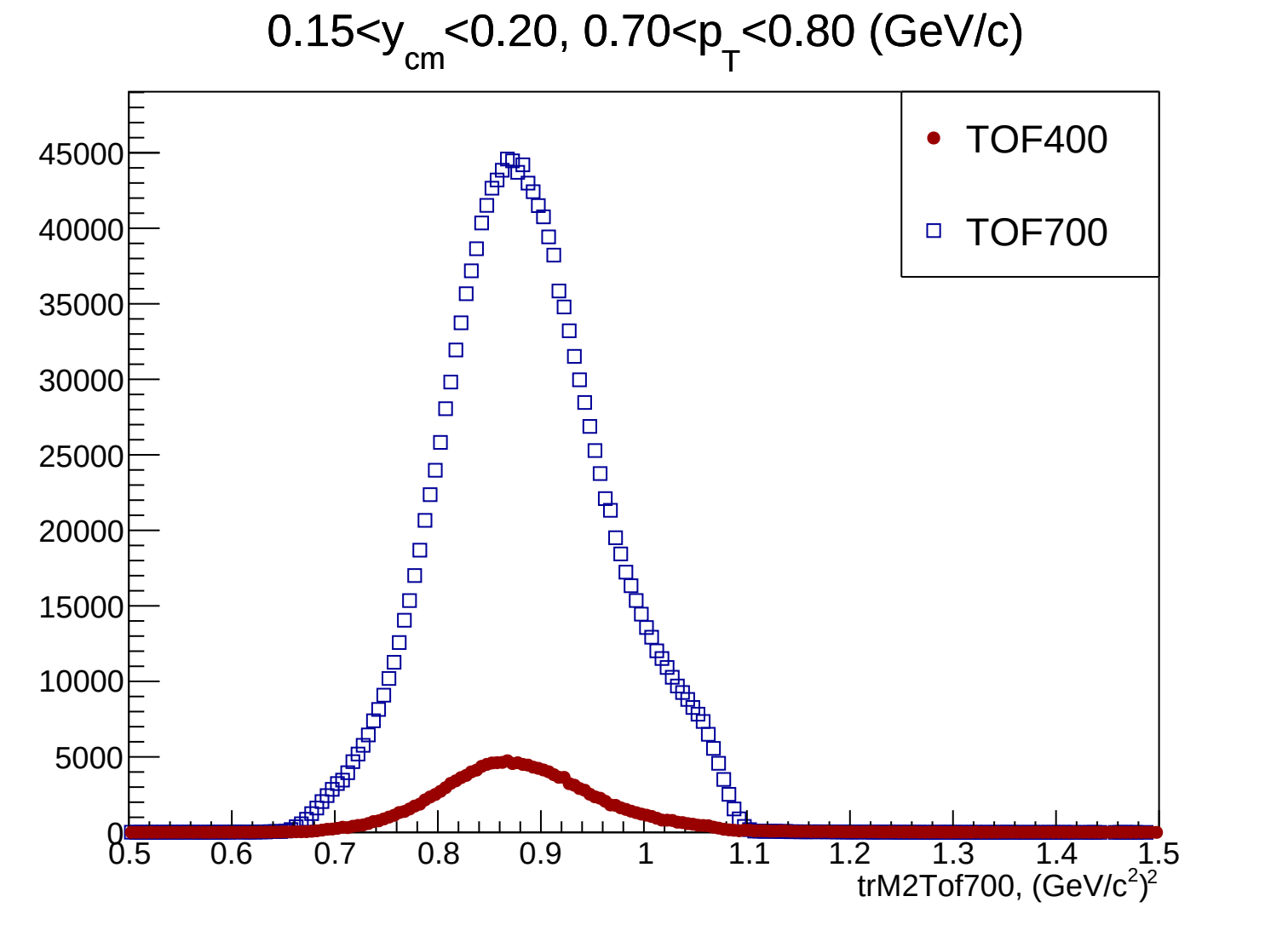

0.15<y_cm<0.20, 0.20<p_T<0.30 (GeV/c)
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

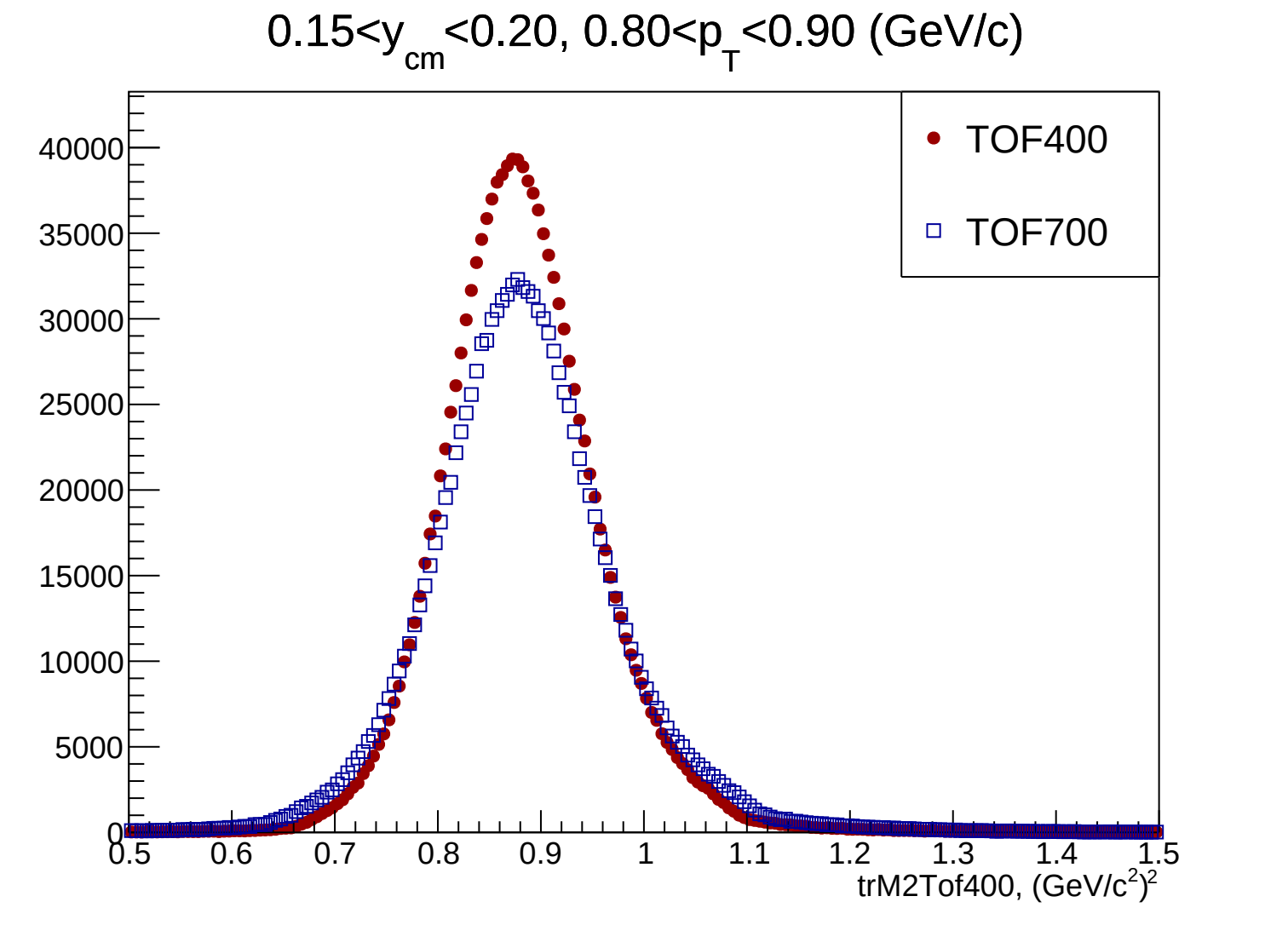

0.15<y_cm<0.20, 0.30<p_T<0.40 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

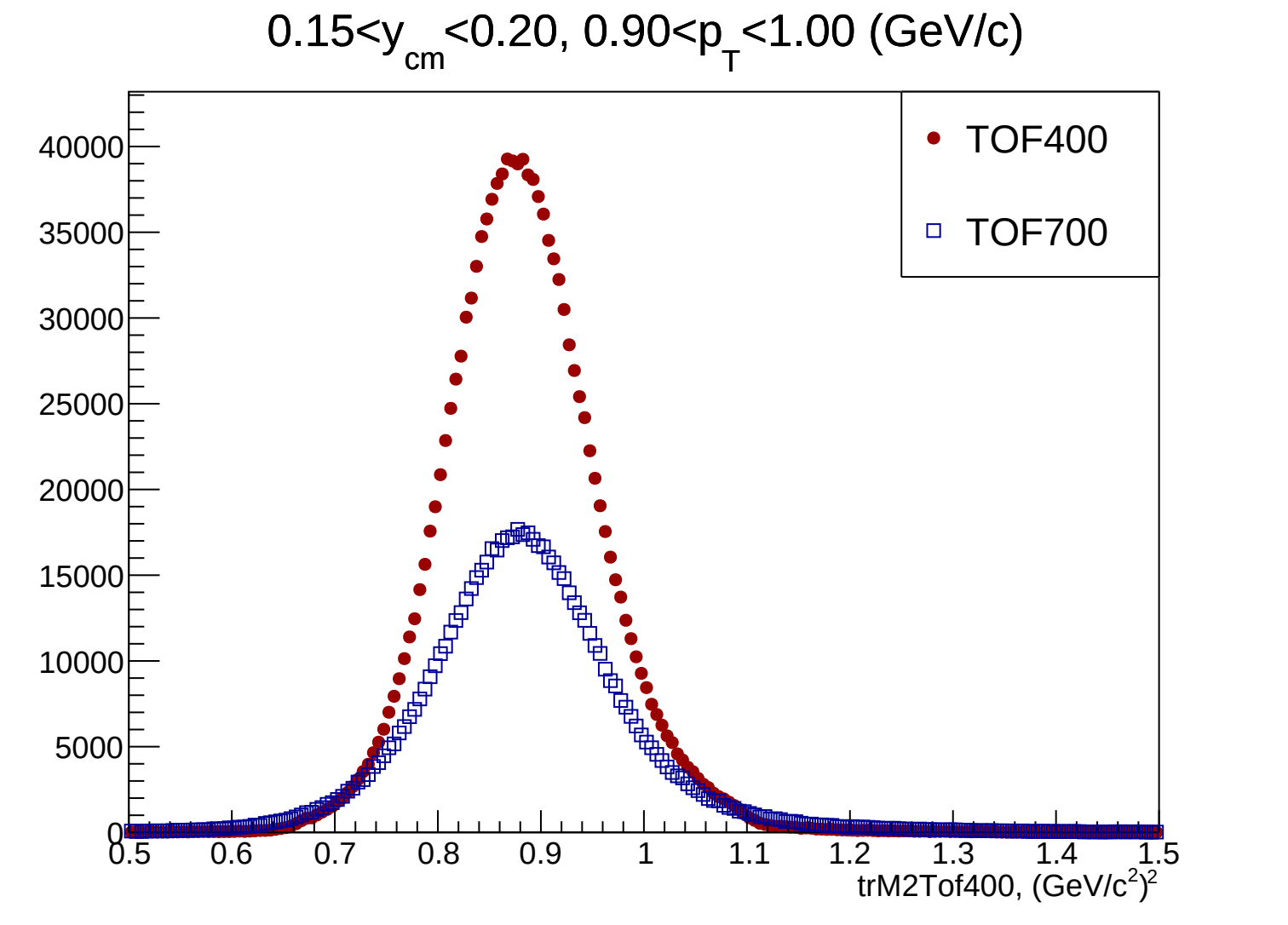

0.15<y_cm<0.20, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

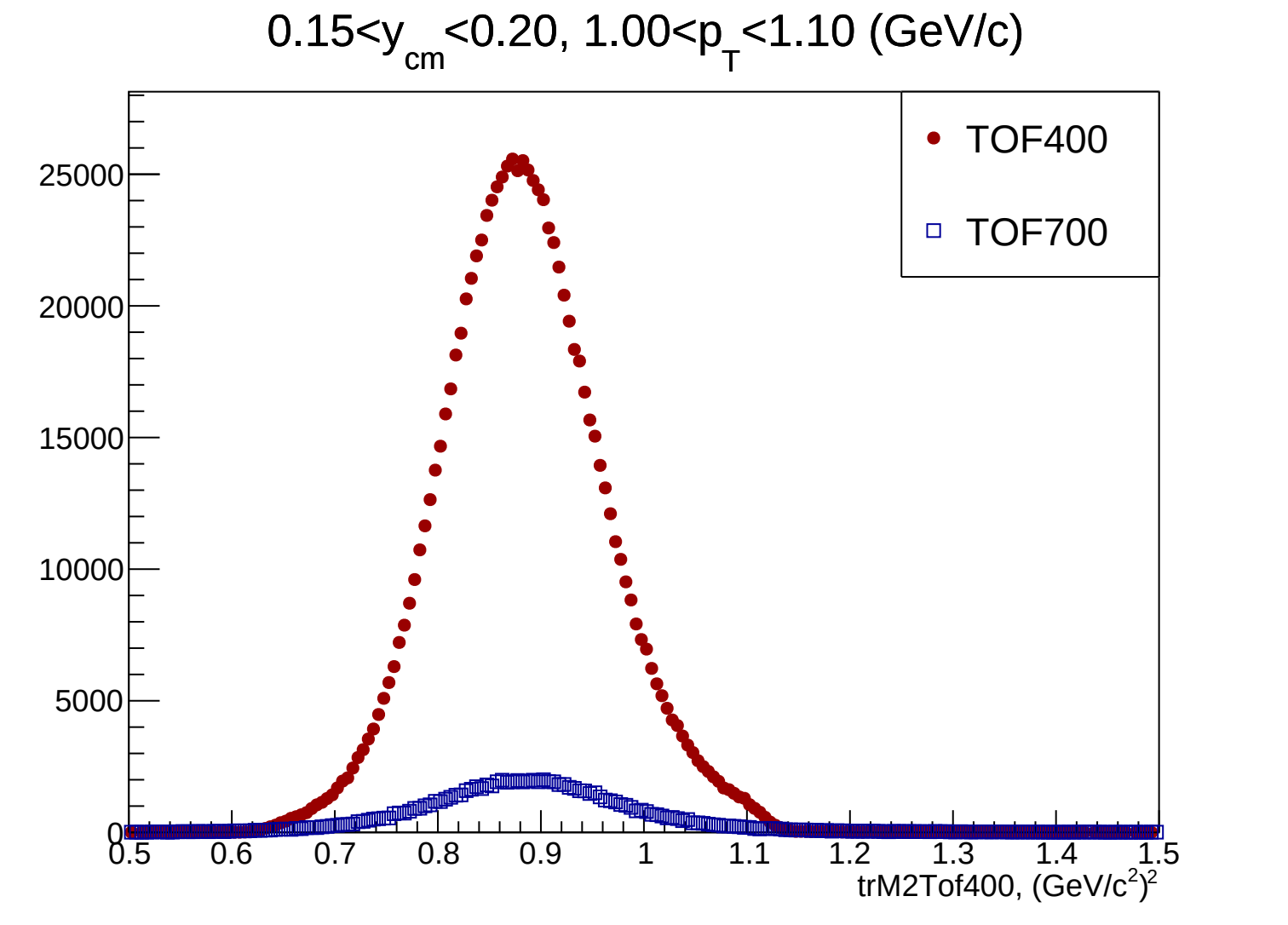

0.15<y_cm<0.20, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

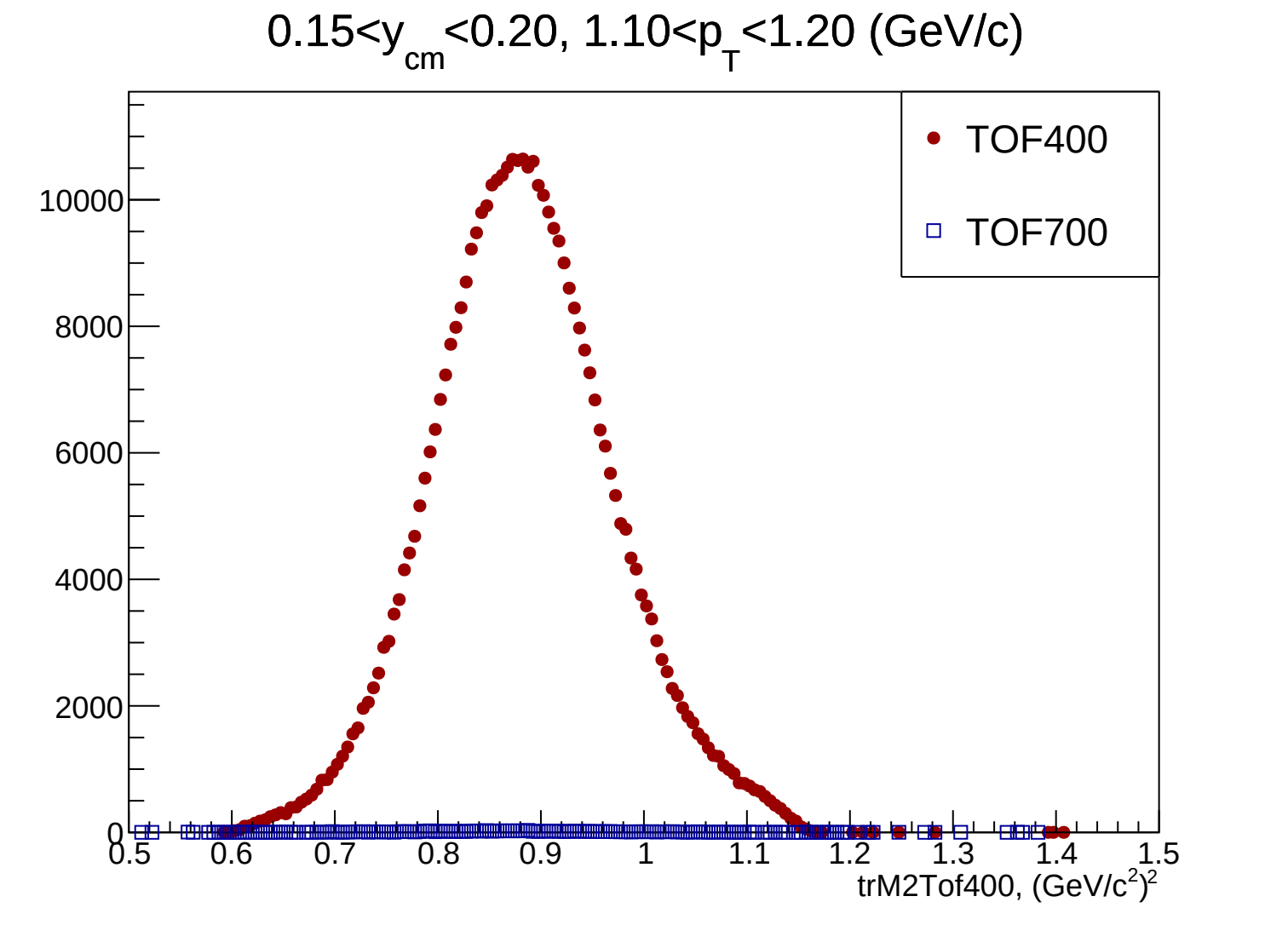

0.15<y_cm<0.20, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

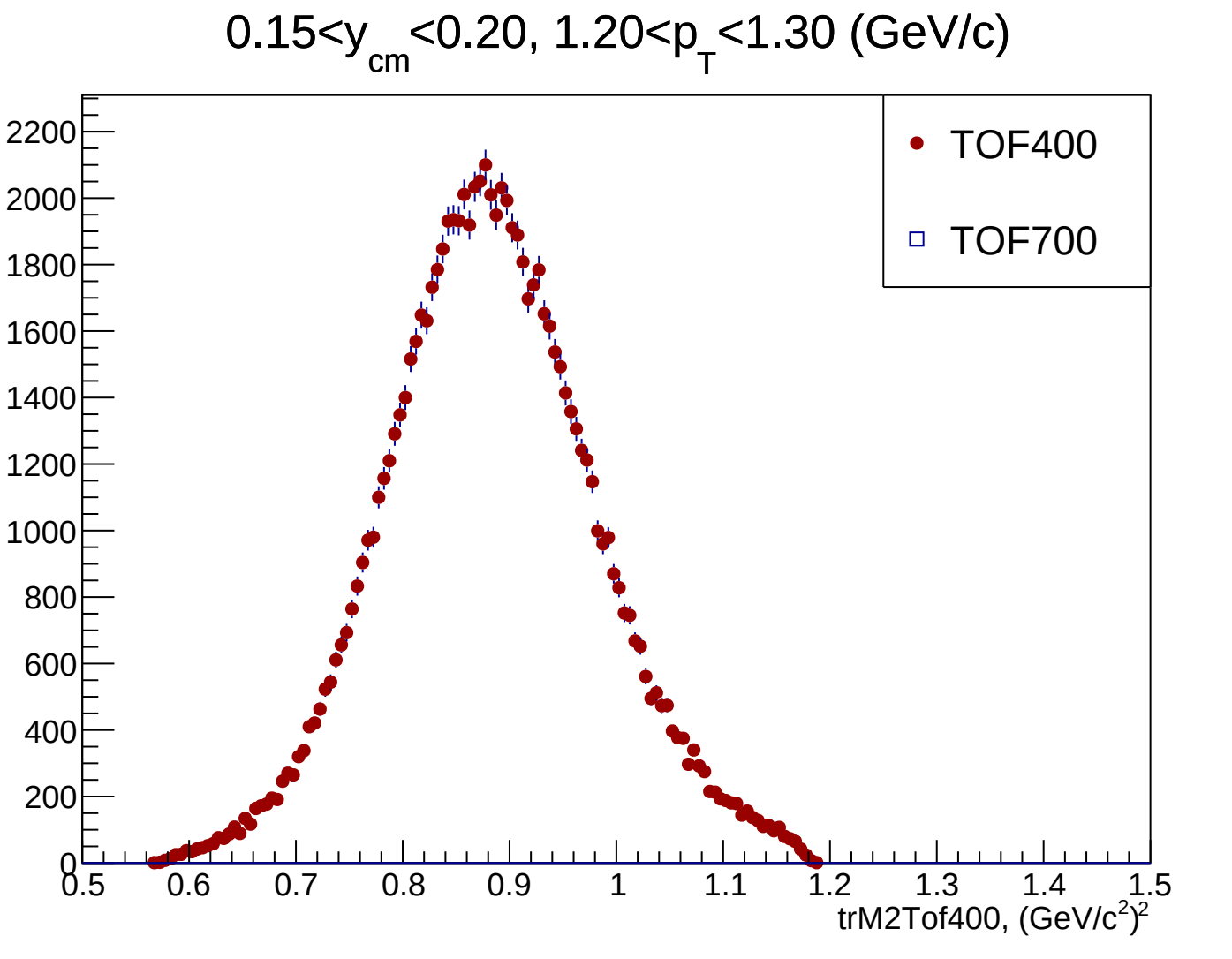

0.15<y_cm<0.20, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

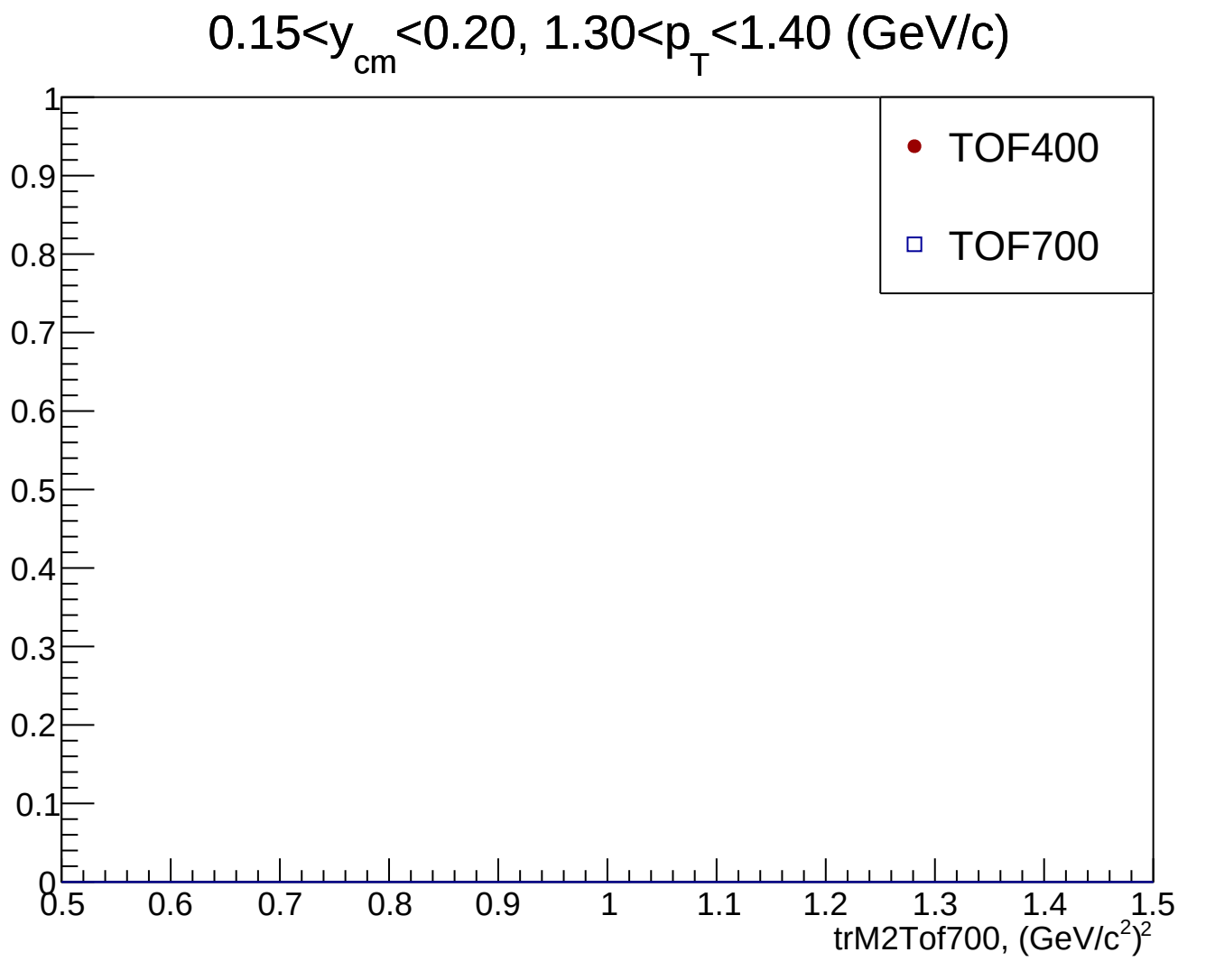

0.15<y_cm<0.20, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

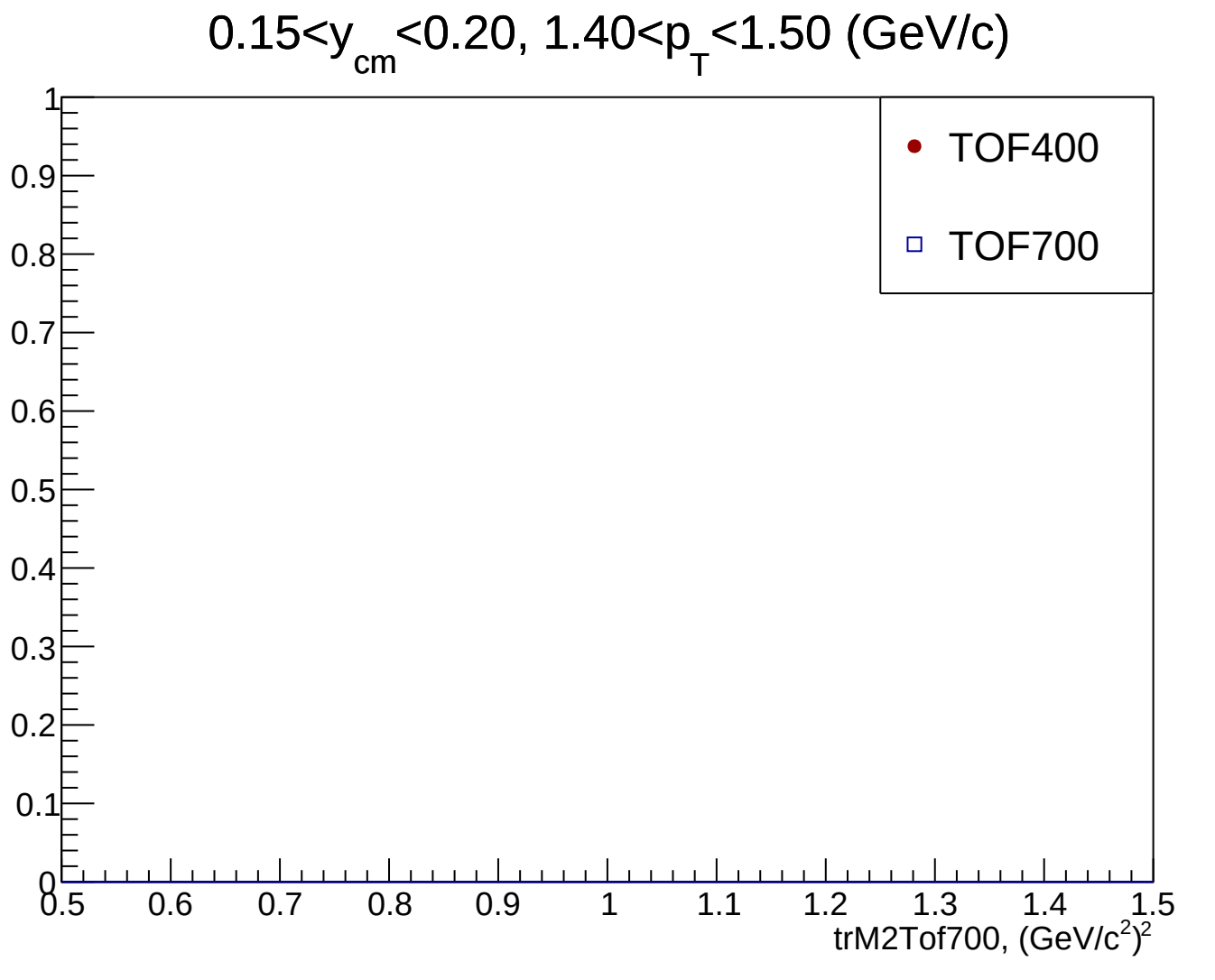

0.15<y_cm<0.20, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

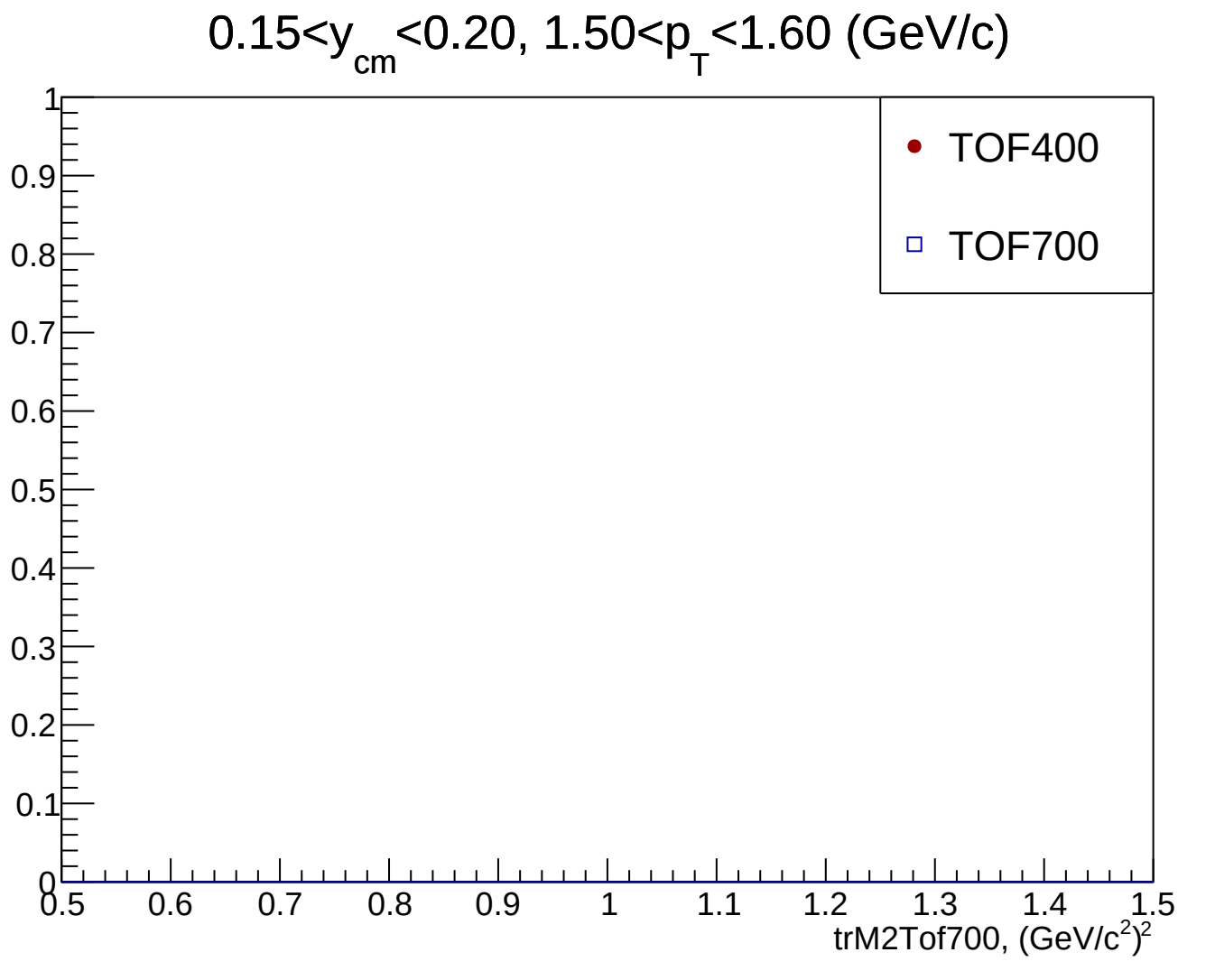

0.15<y_cm<0.20, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

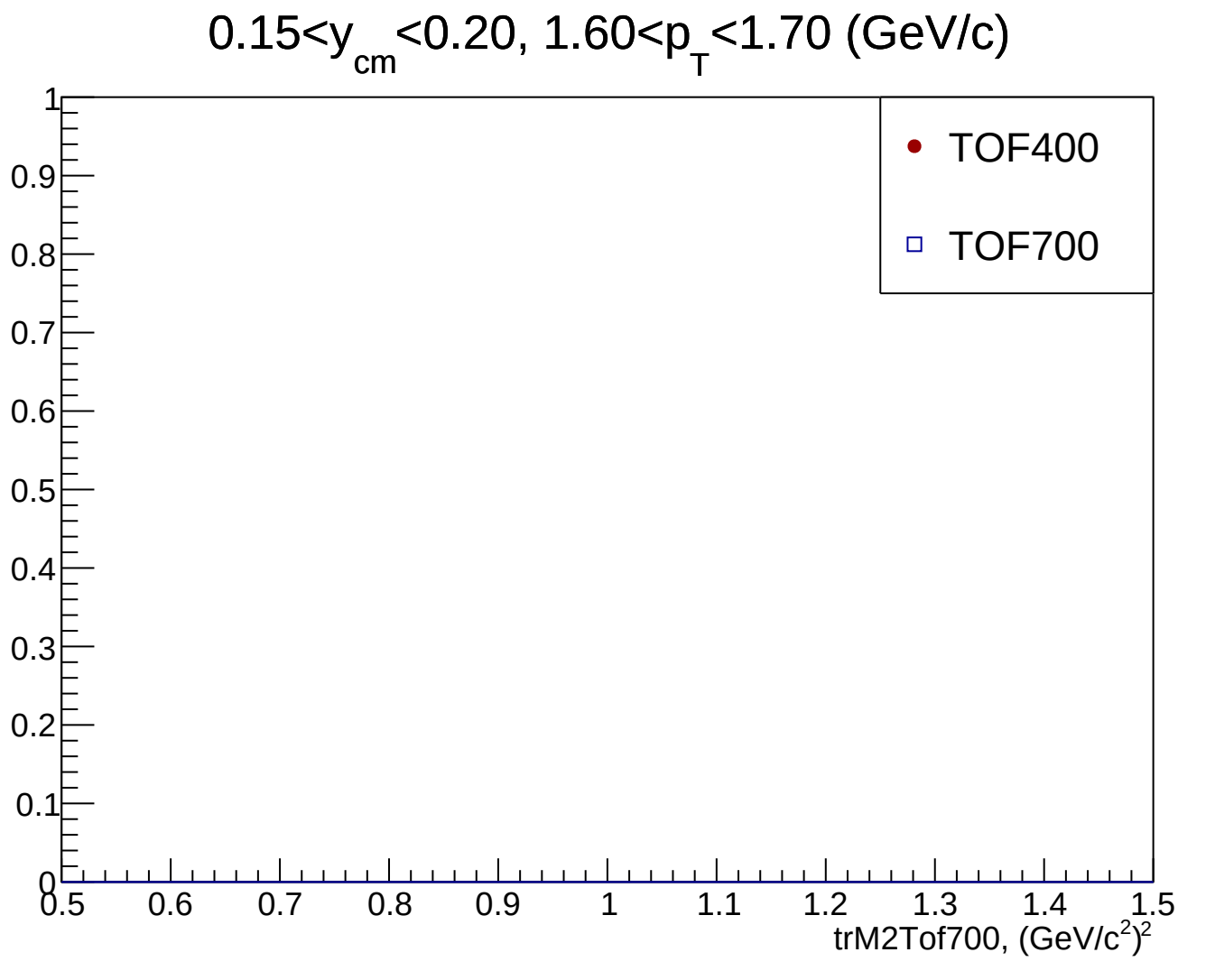

0.15<y_cm<0.20, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

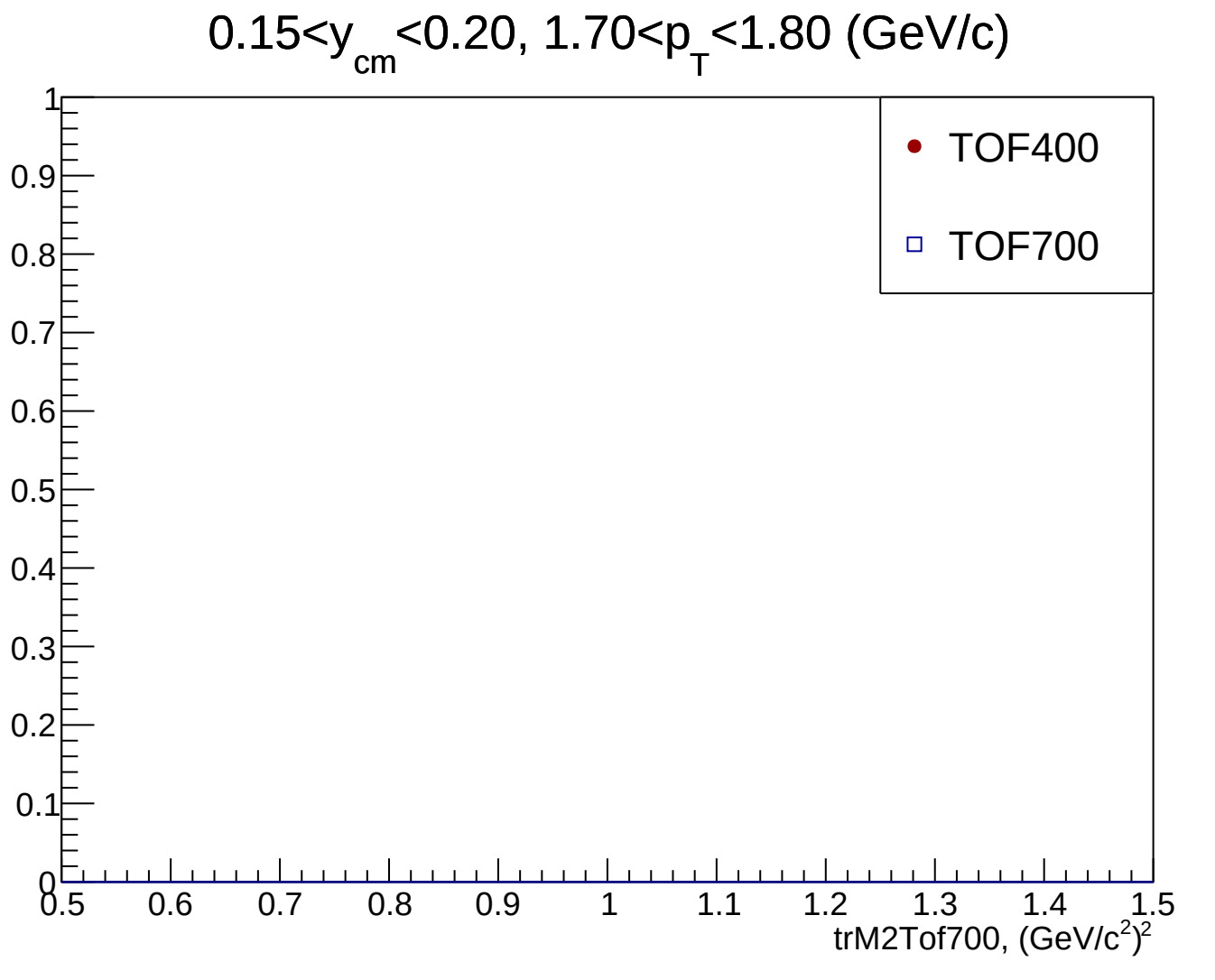

0.15<y_cm<0.20, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

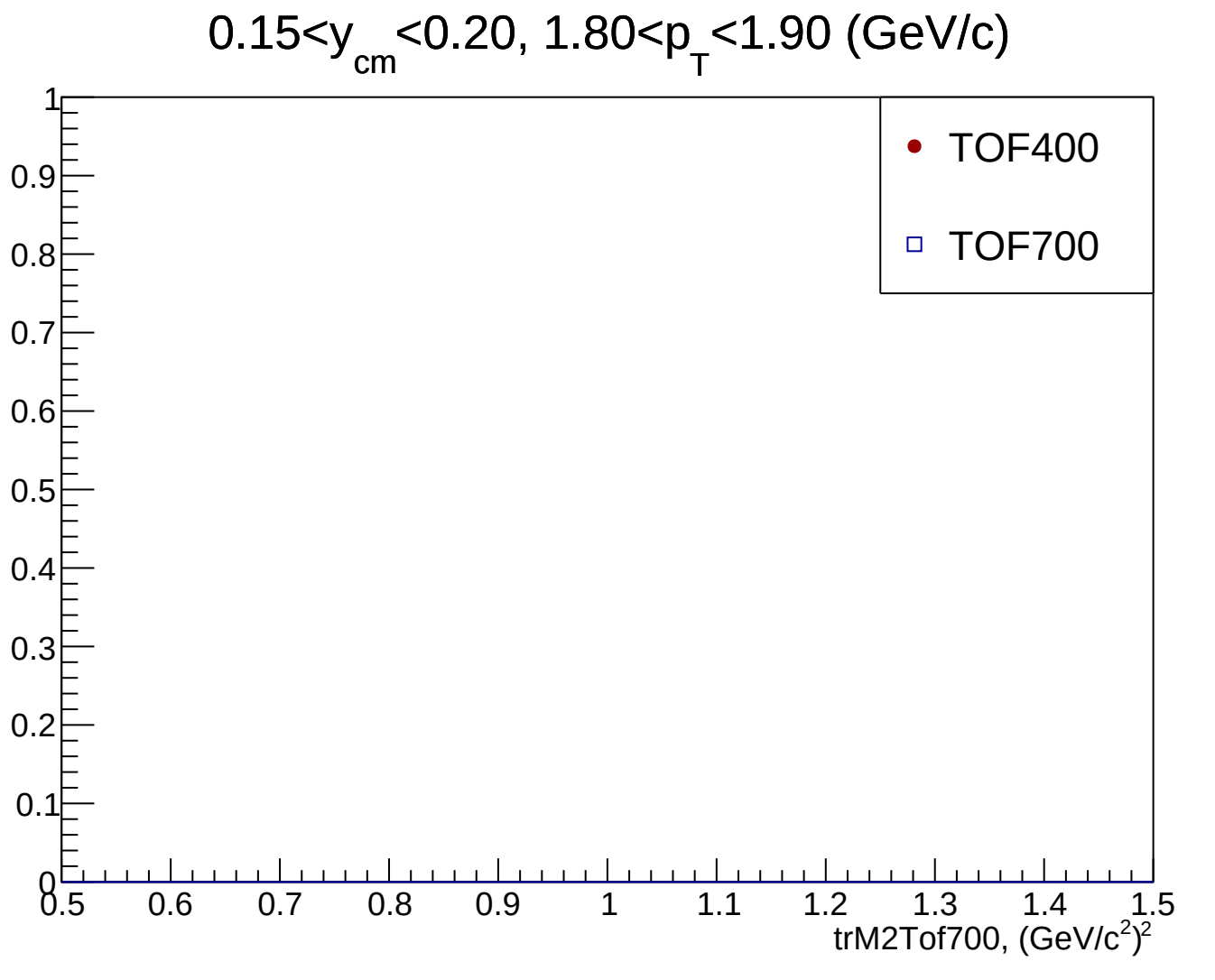

0.15<y_cm<0.20, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

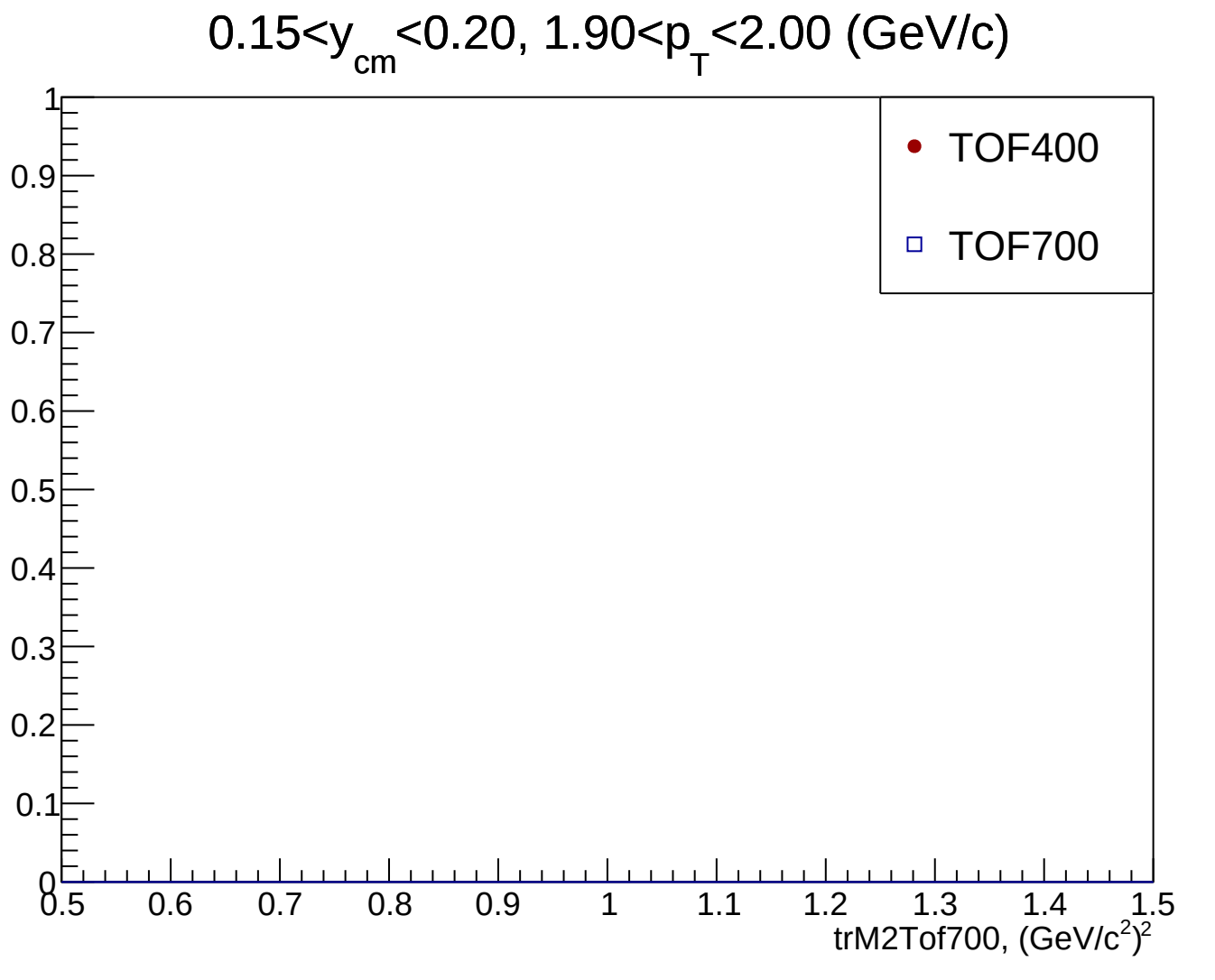

0.15<y_cm<0.20, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

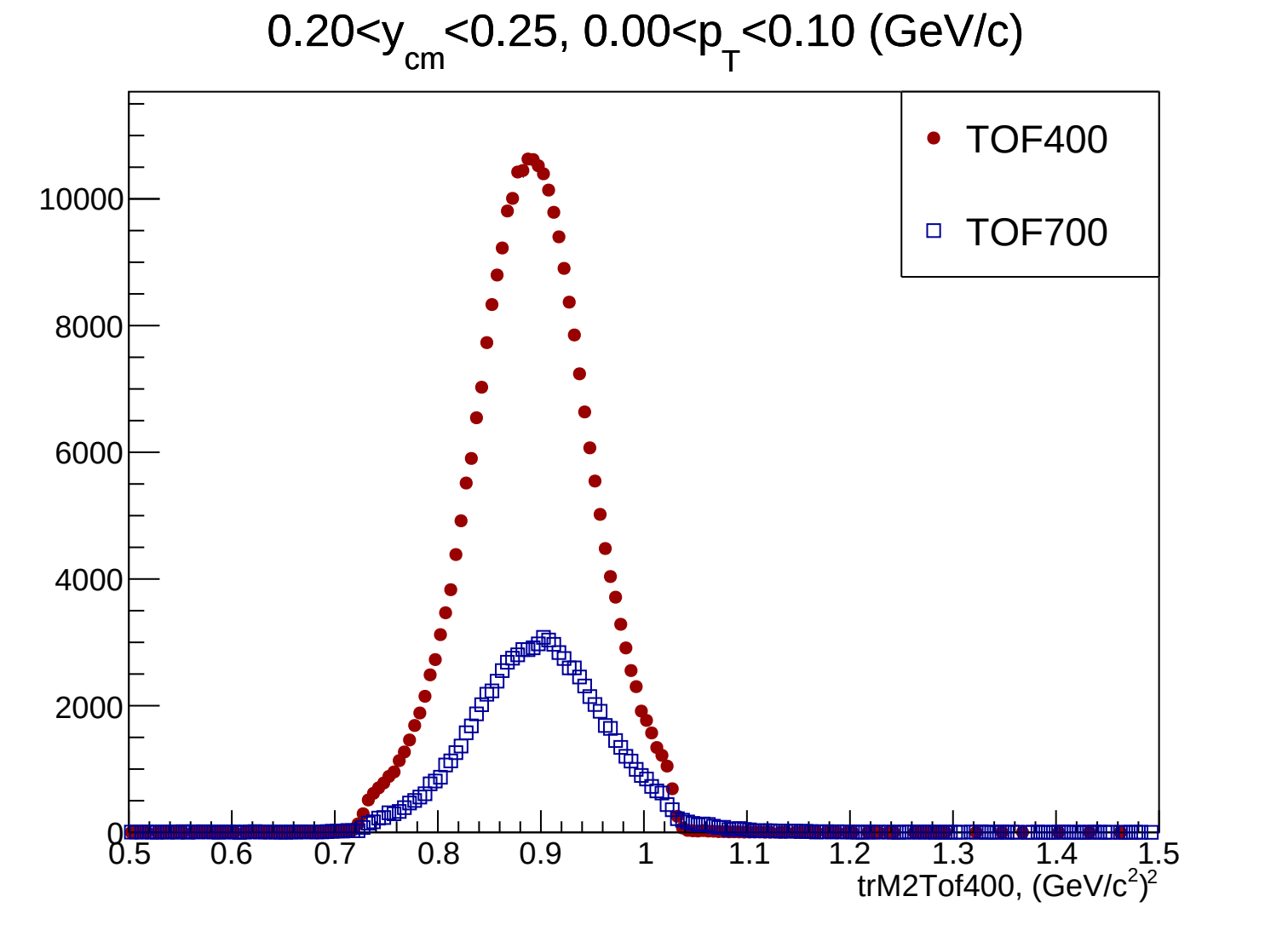

0.15<y_cm<0.20, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

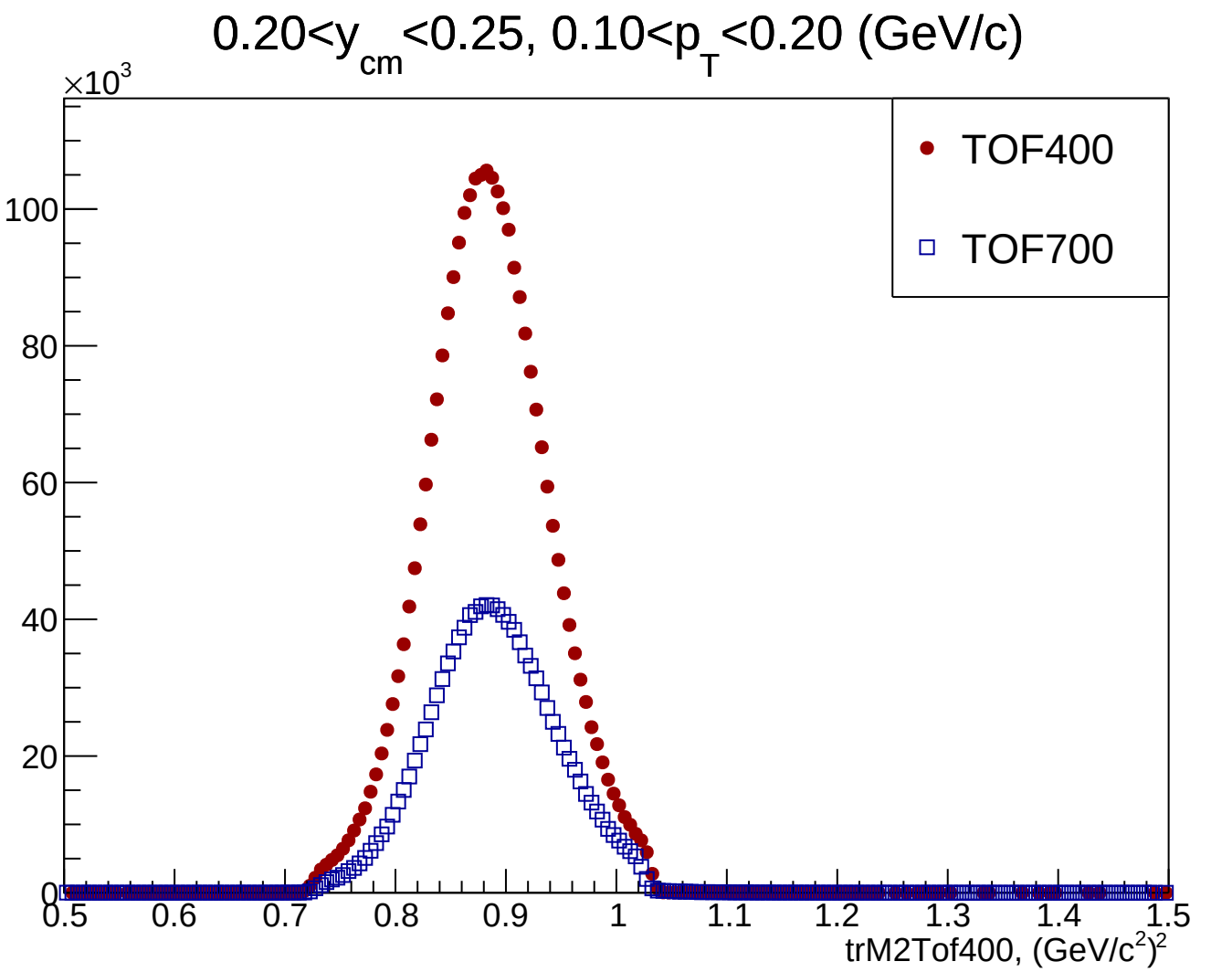

0.15<y_cm<0.20, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

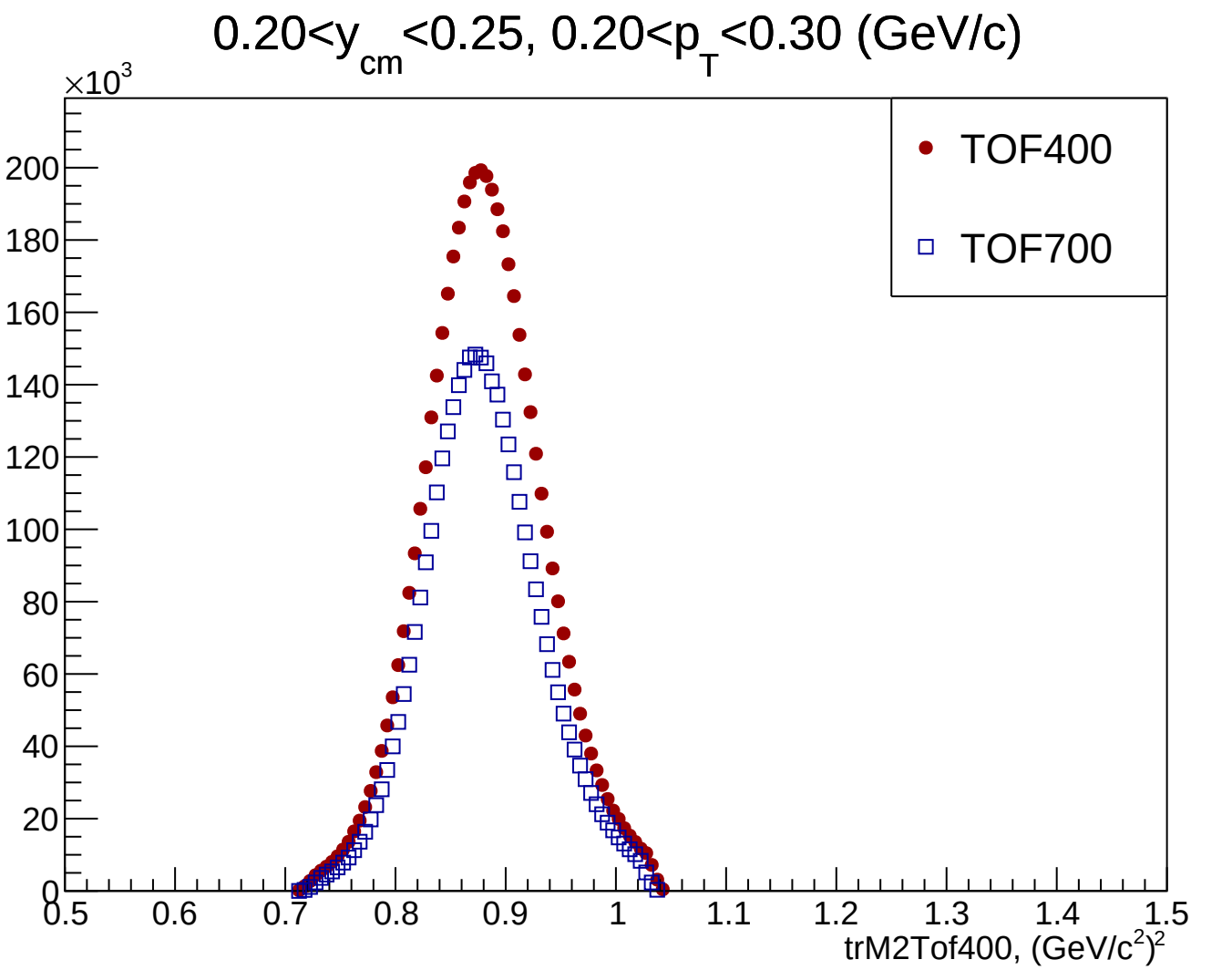

0.15<y_cm<0.20, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

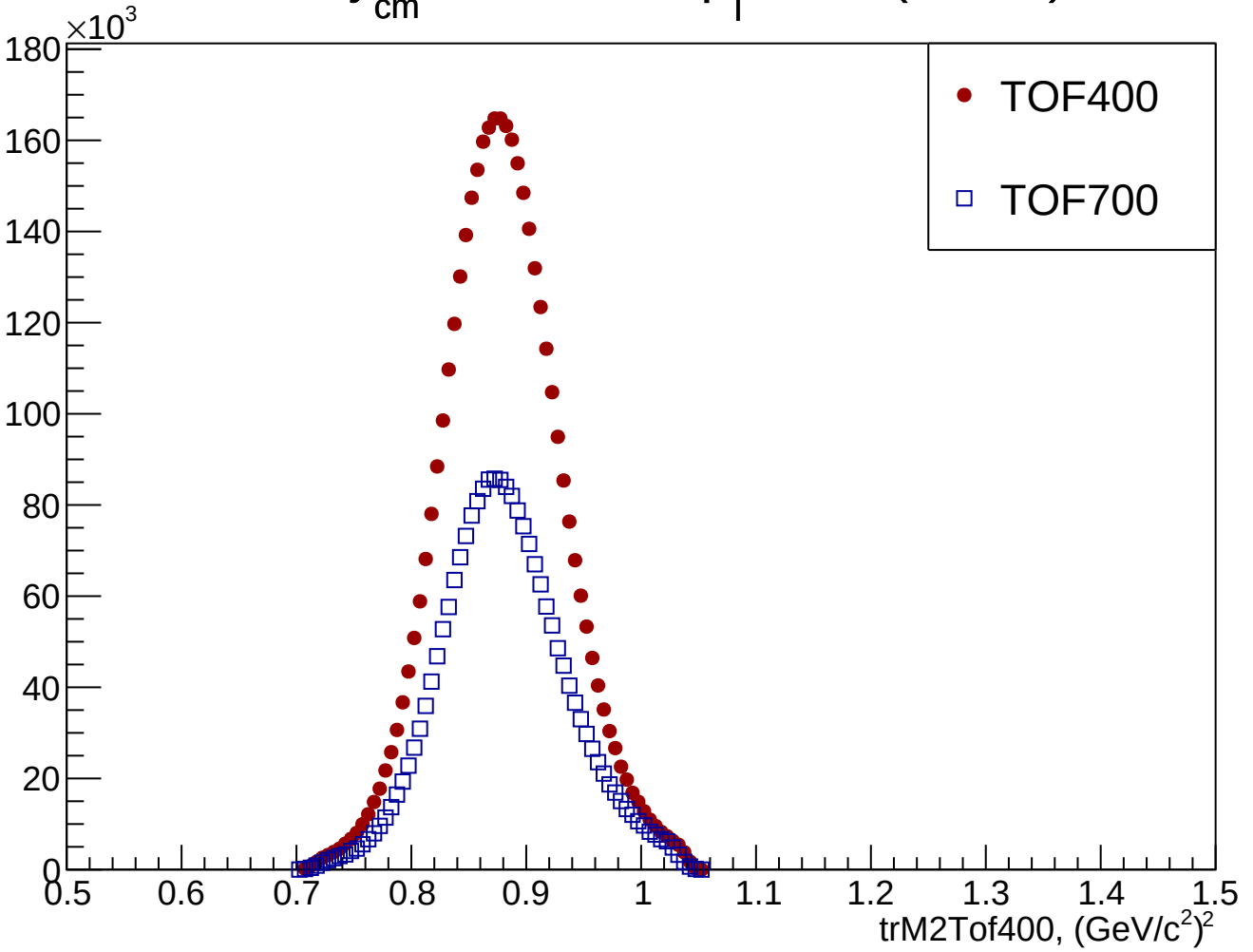

0.15<y_cm<0.20, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

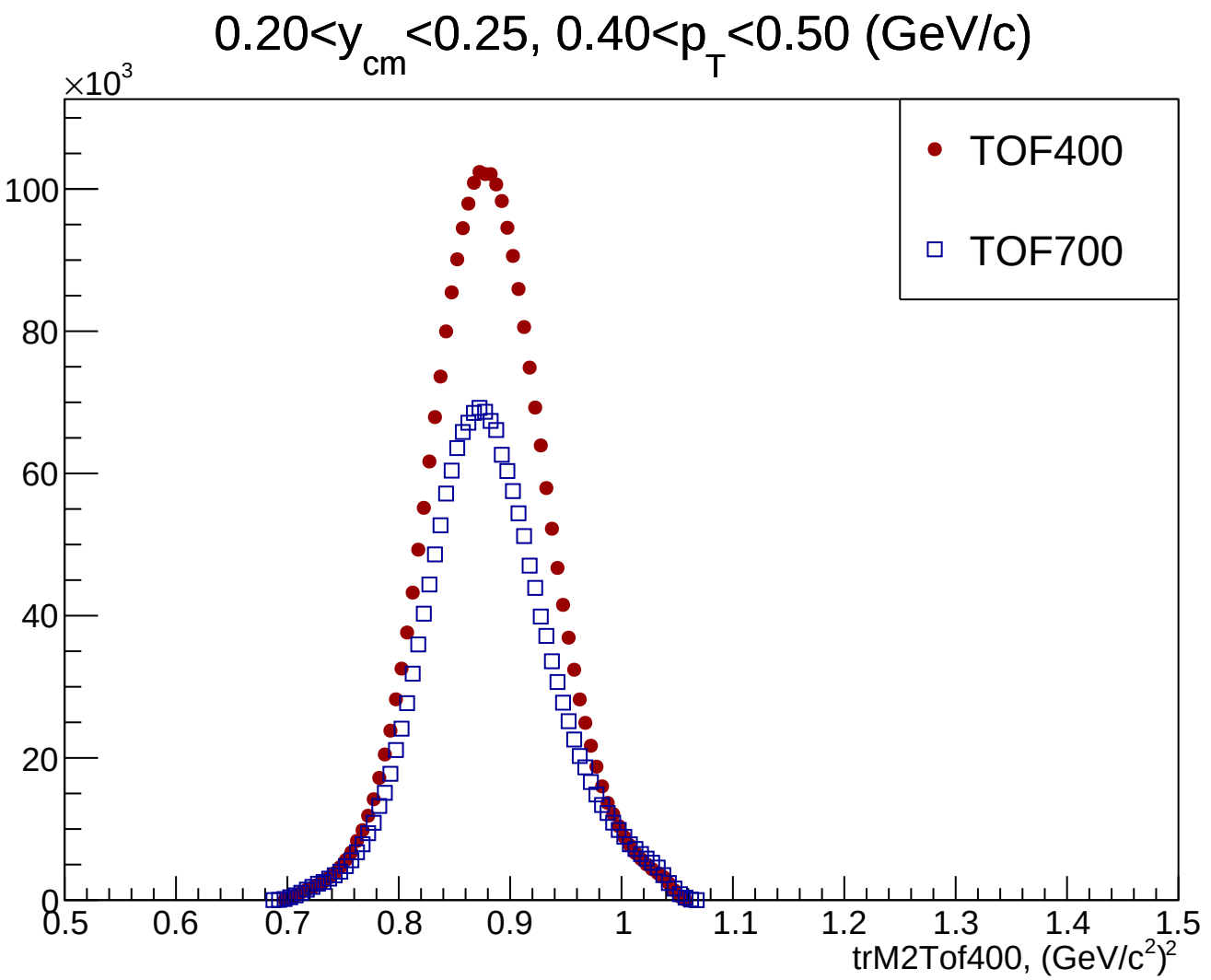

0.15<y_cm<0.20, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

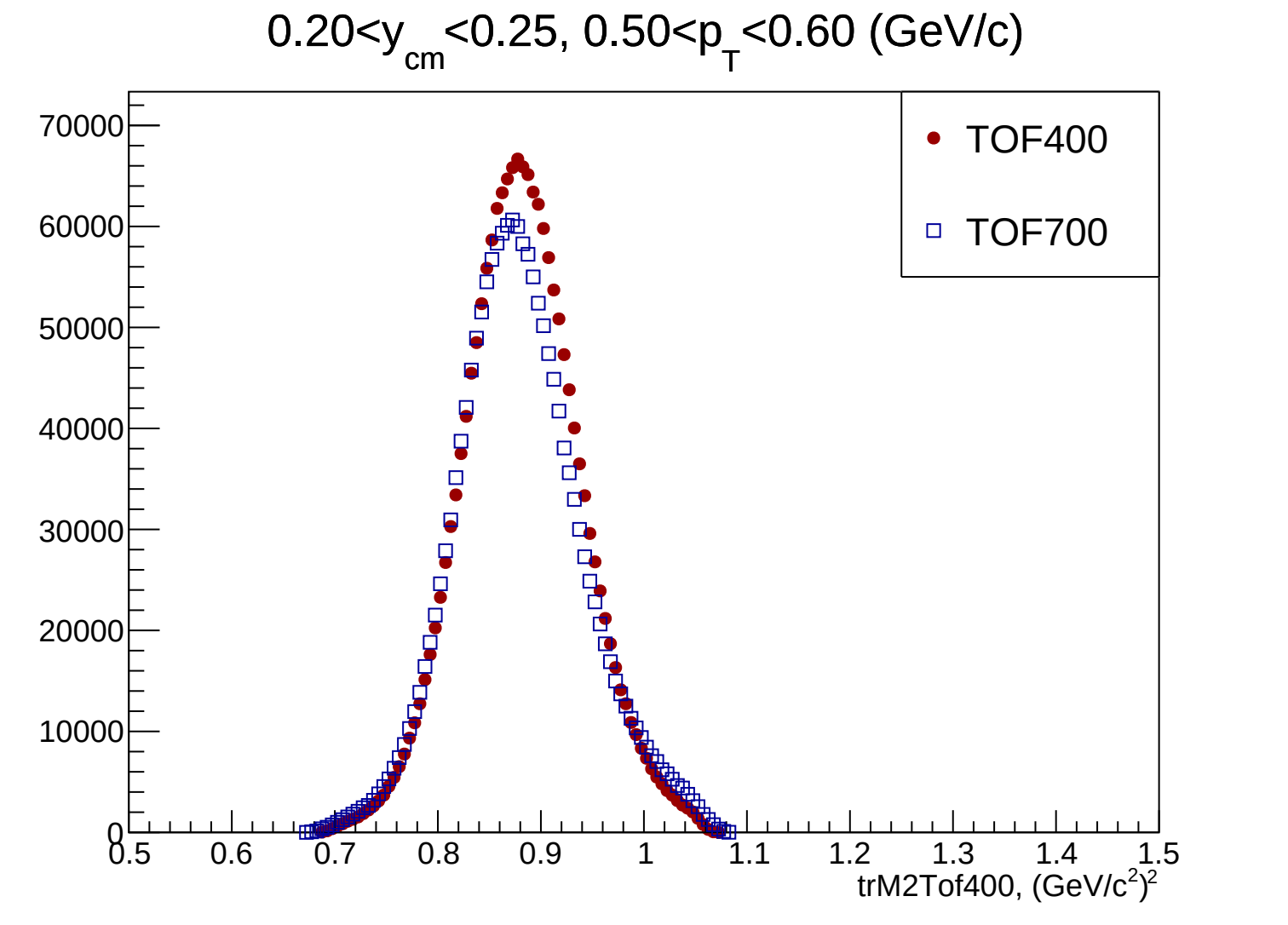

0.20<y_cm<0.25, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

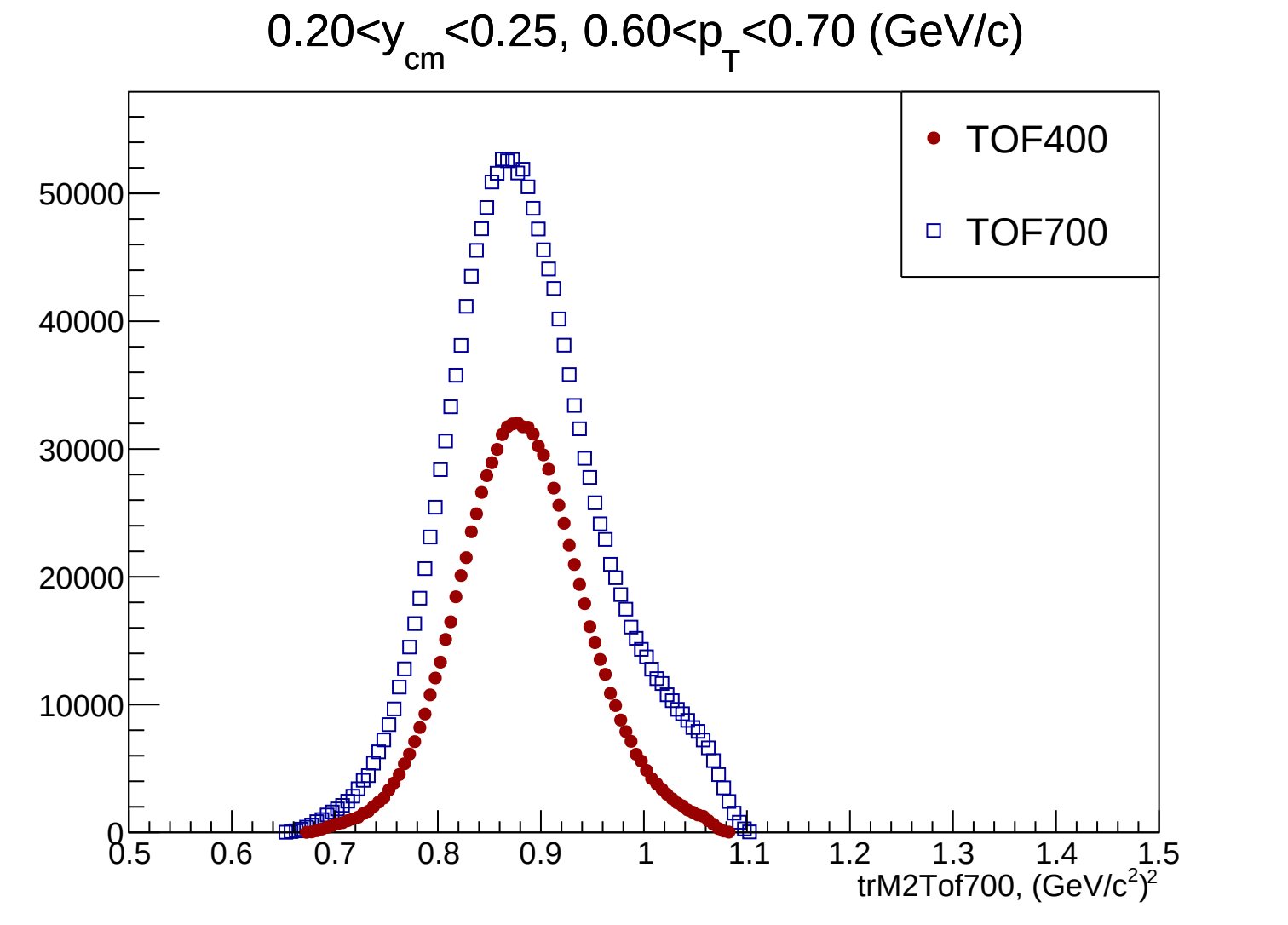

0.20<y_cm<0.25, 0.10<p_T<0.20 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

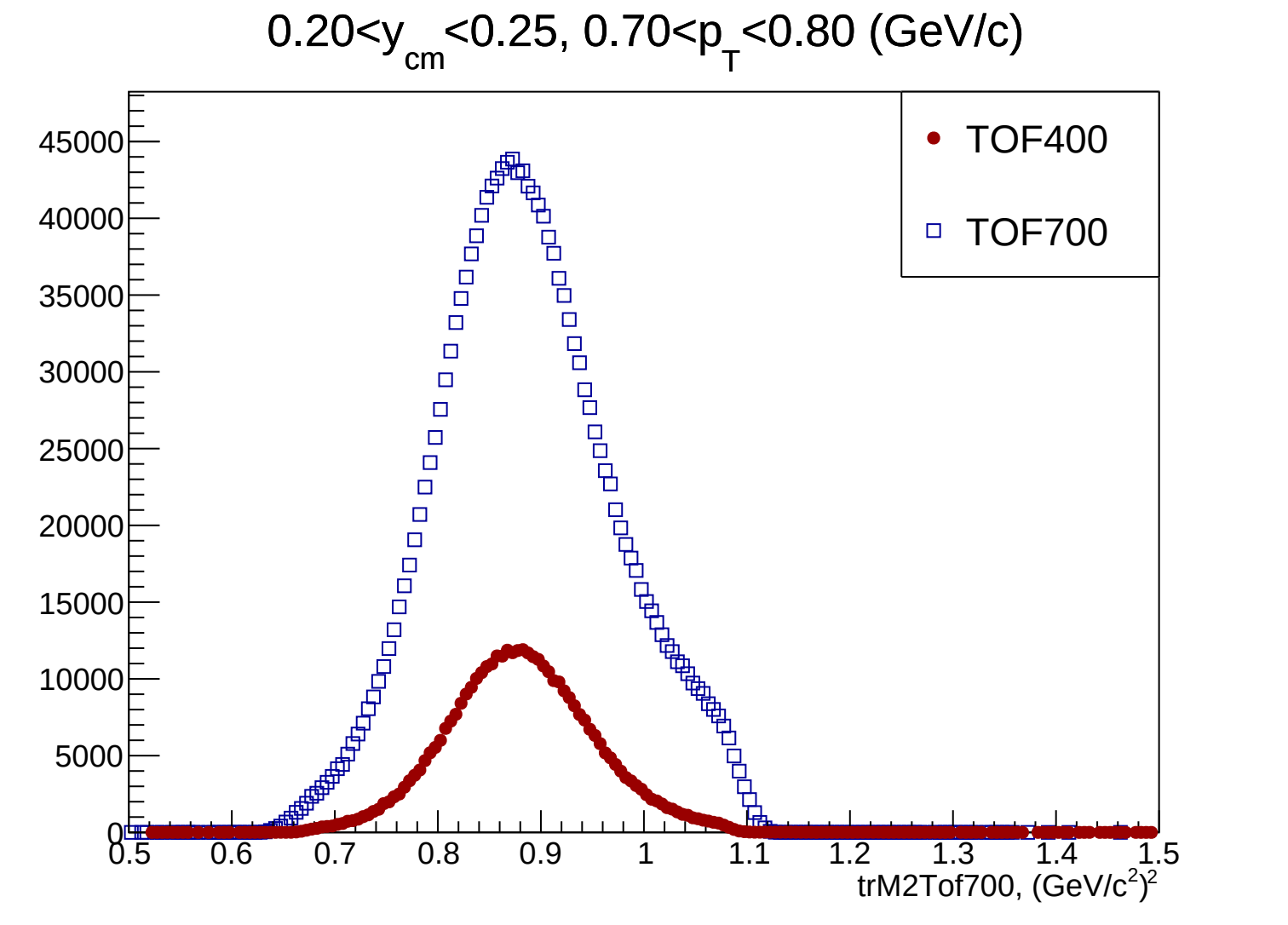

0.20<y_cm<0.25, 0.20<p_T<0.30 (GeV/c)
×10^3
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

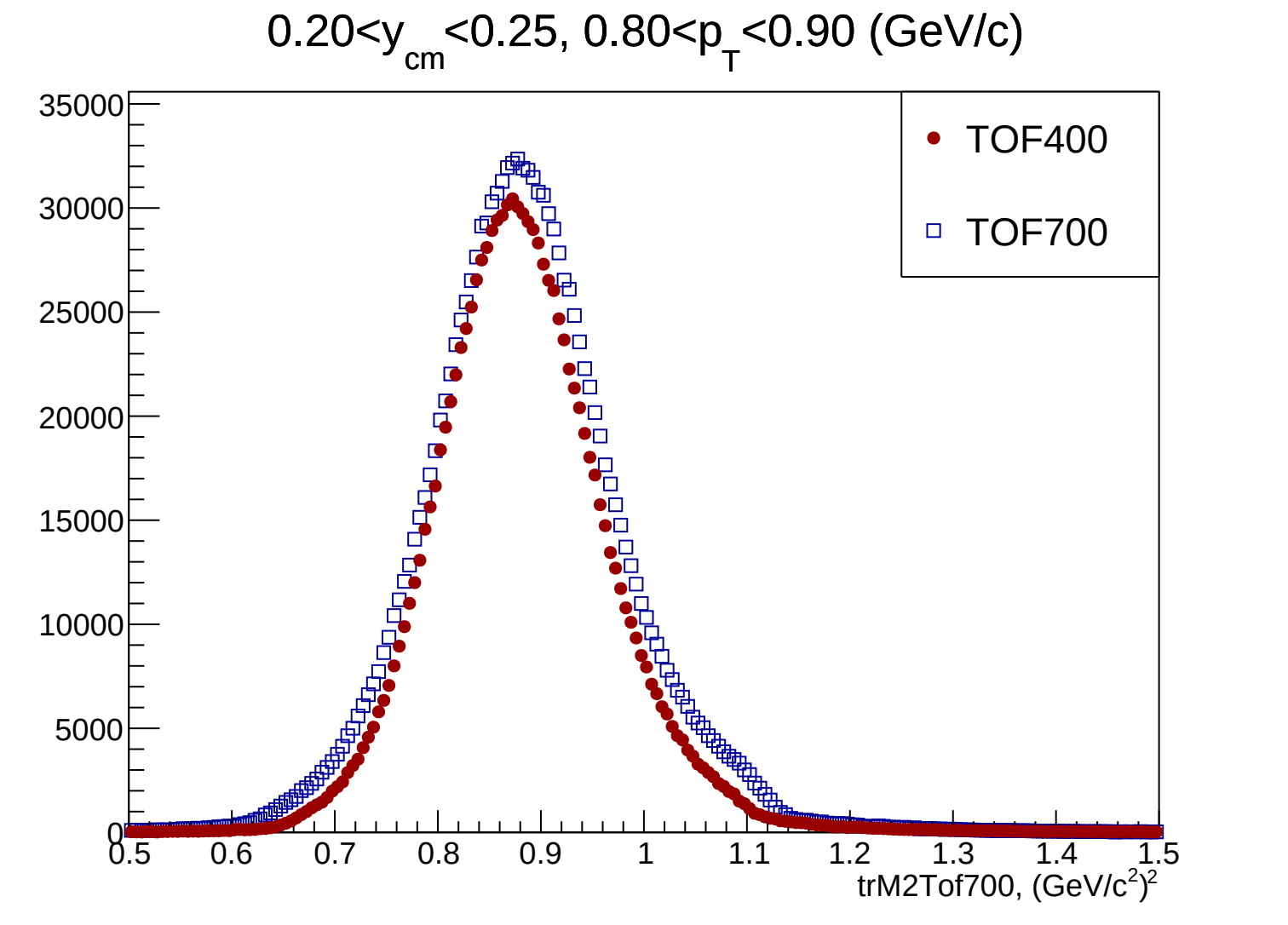

0.20<y_cm<0.25, 0.30<p_T<0.40 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

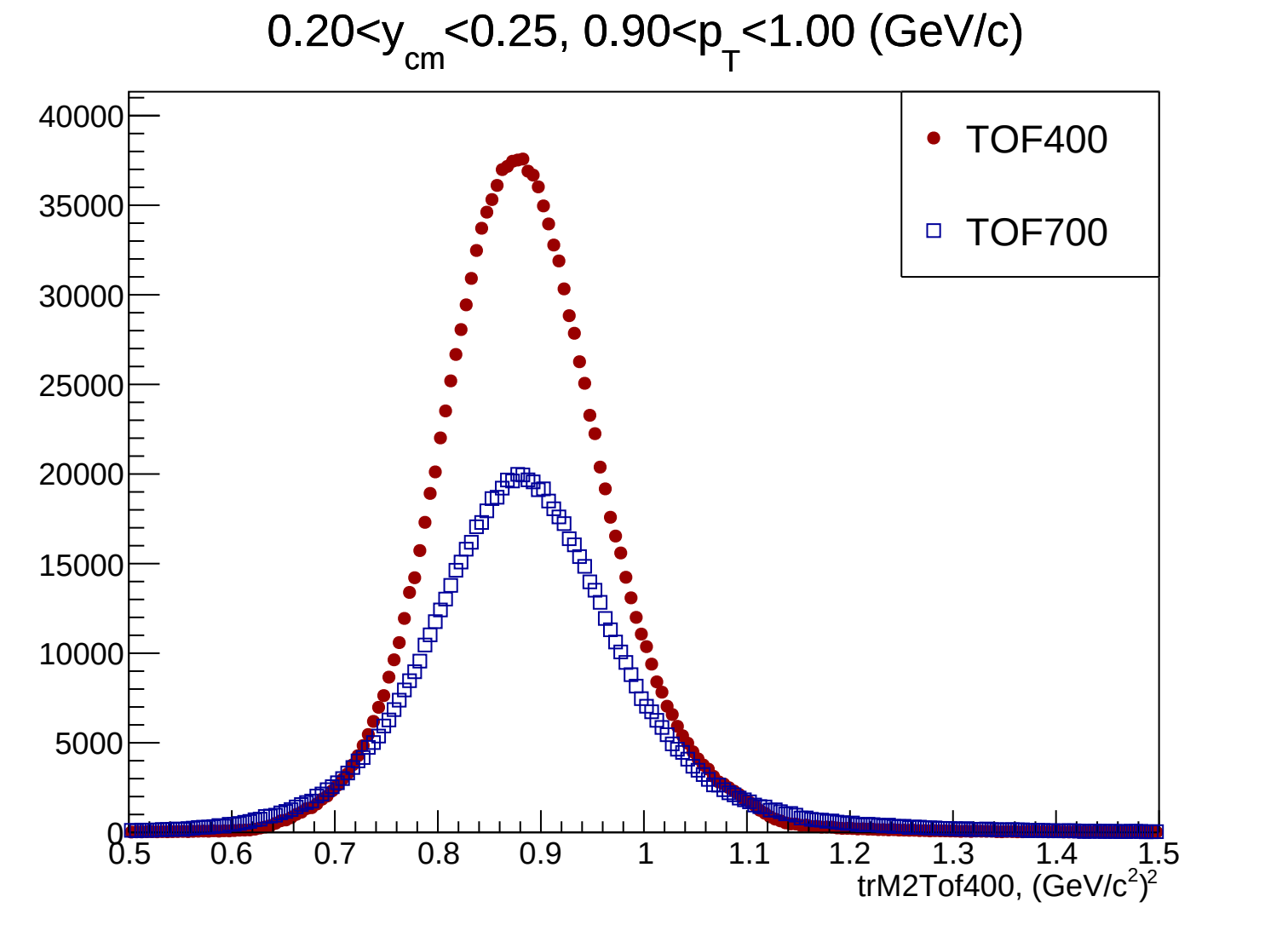

0.20<y_cm<0.25, 0.40<p_T<0.50 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

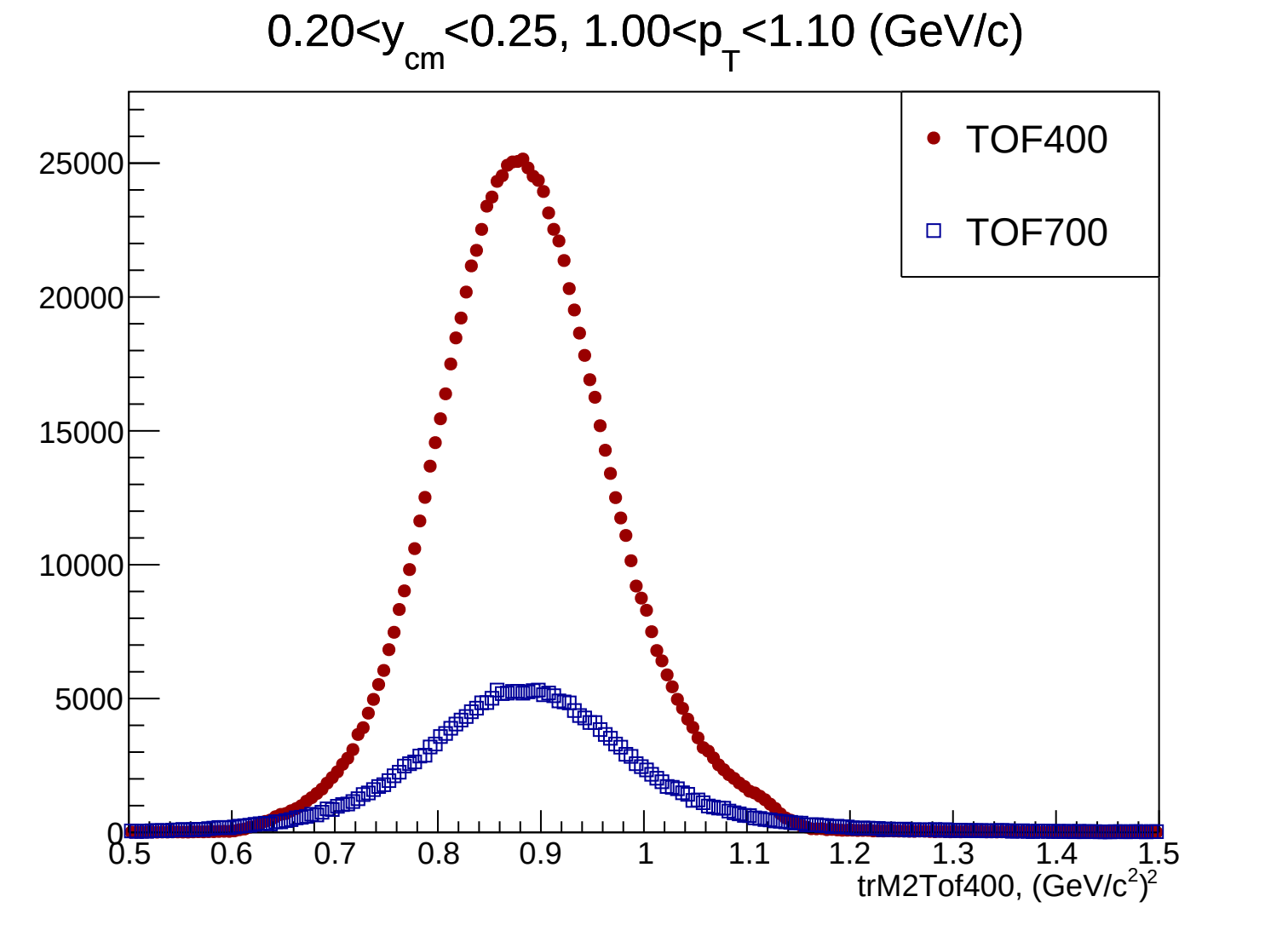

0.20<y_cm<0.25, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

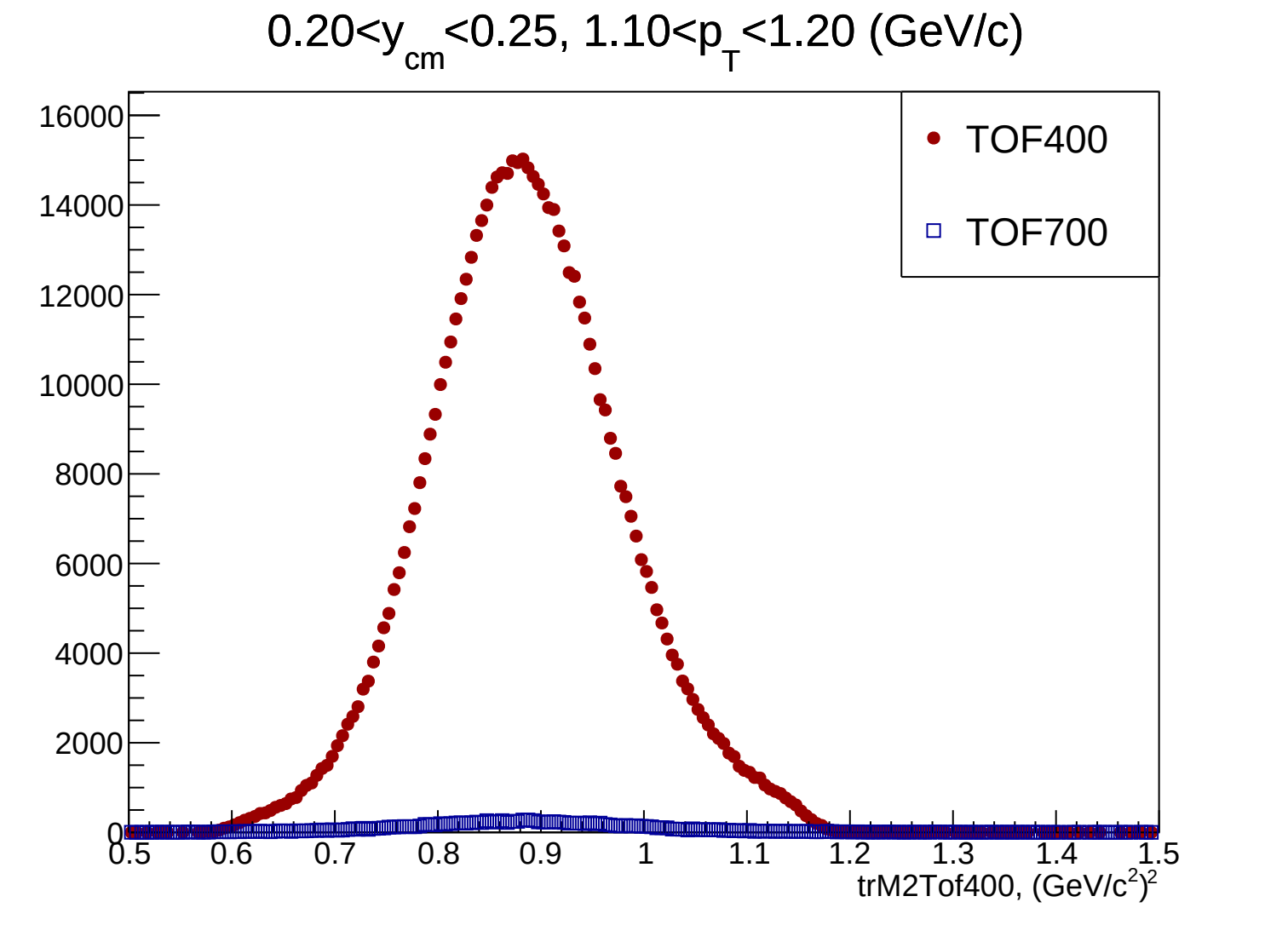

0.20<y_cm<0.25, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

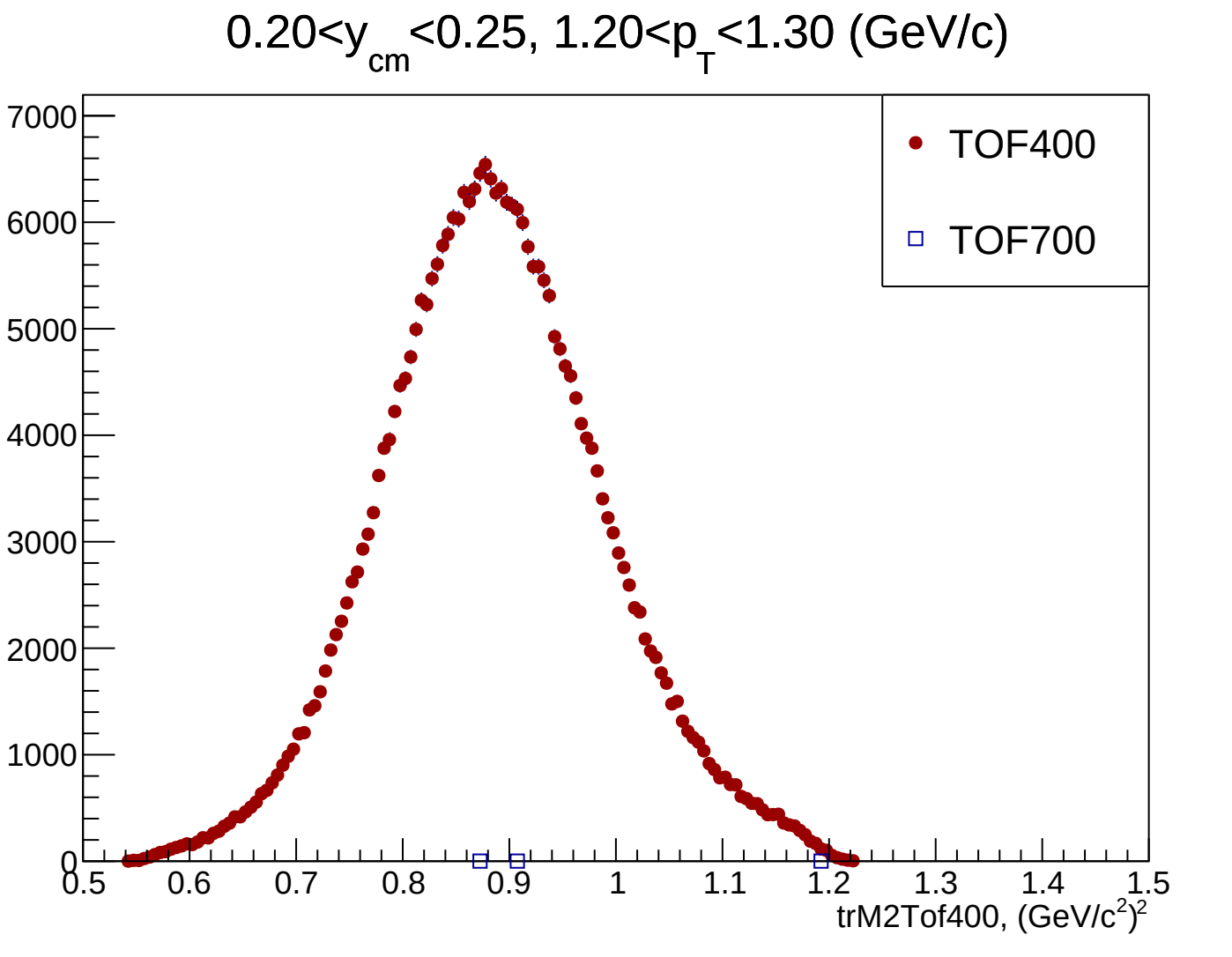

0.20<y_cm<0.25, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

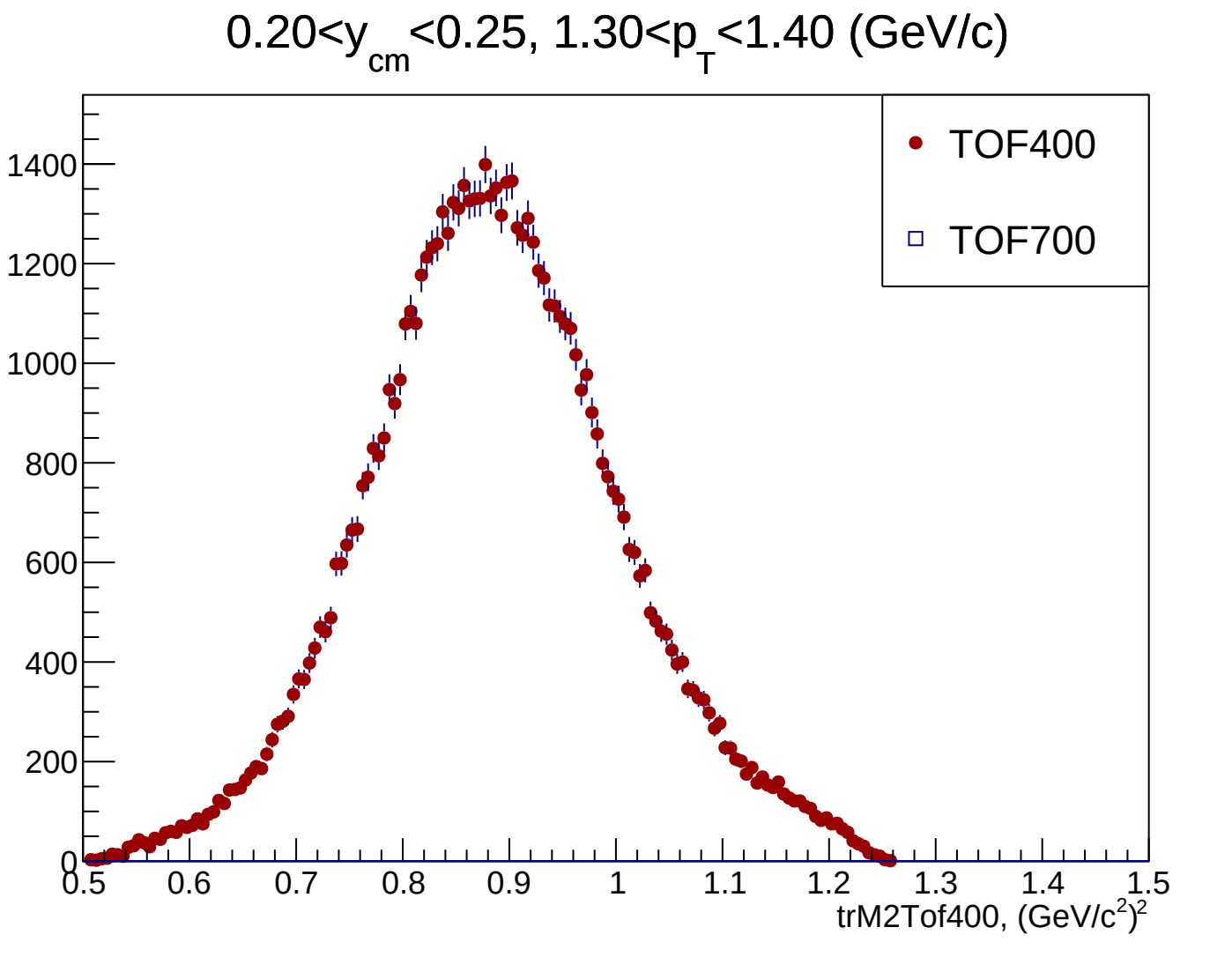

0.20<y_cm<0.25, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

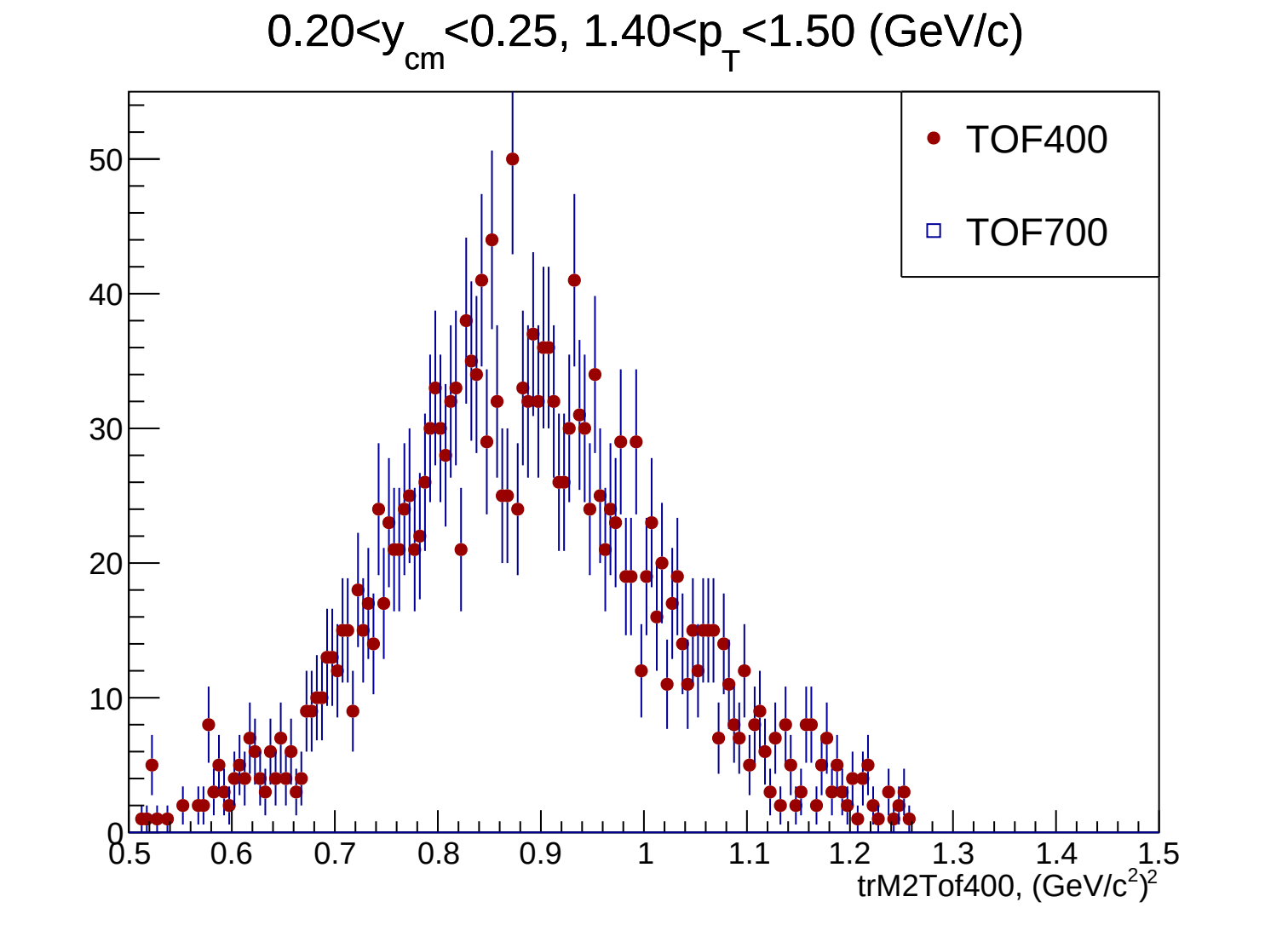

0.20<y_cm<0.25, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

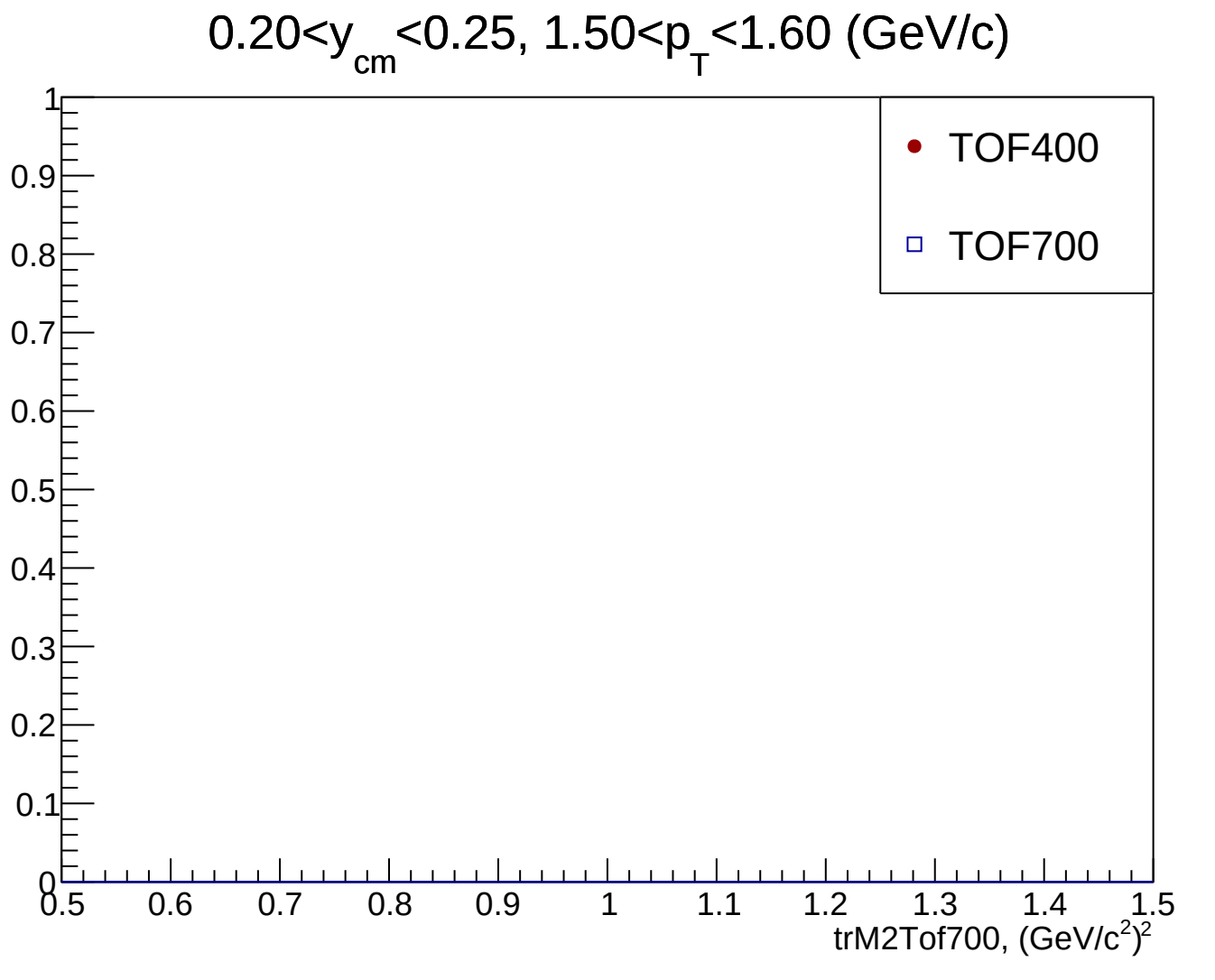

0.20<y_cm<0.25, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

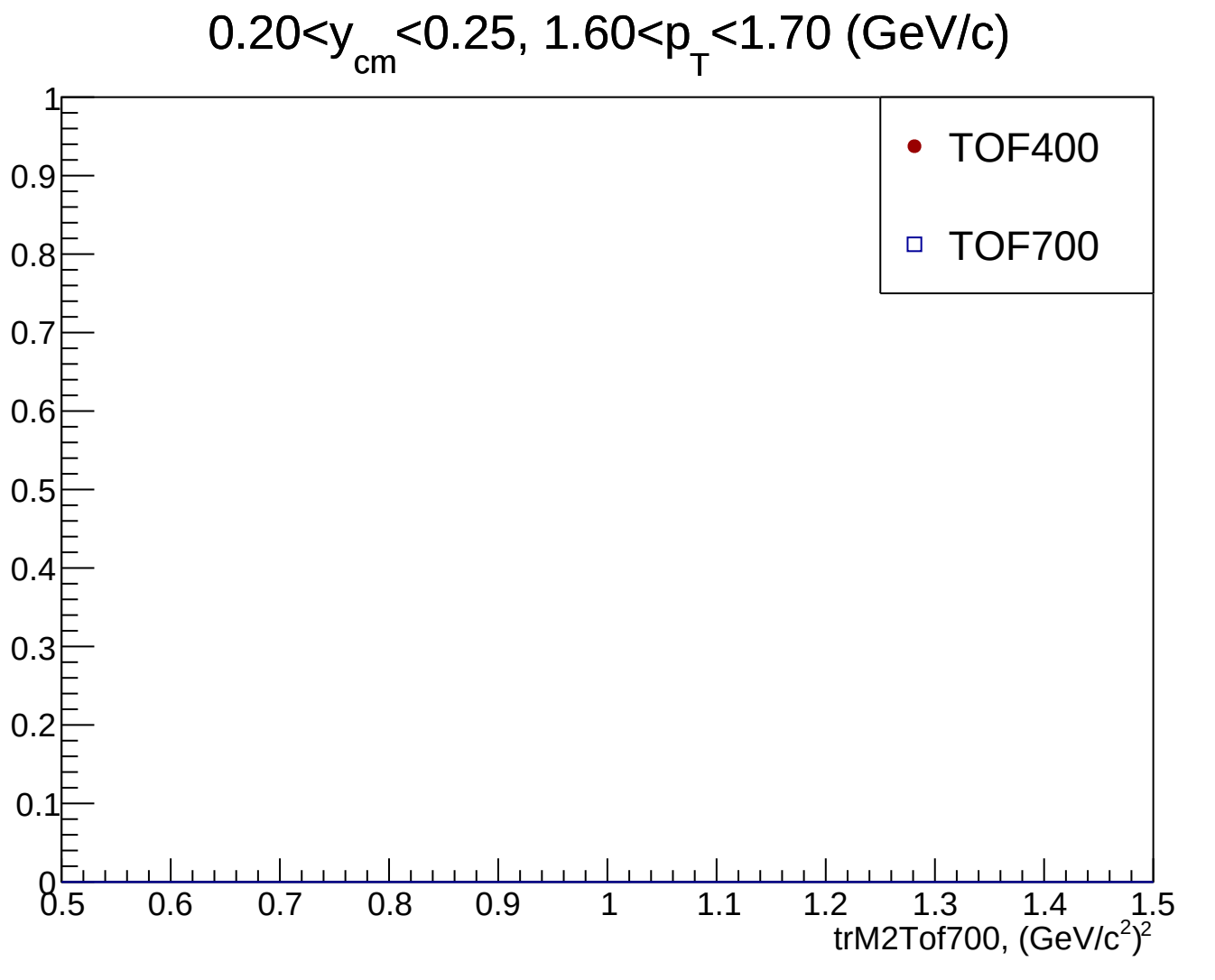

0.20<y_cm<0.25, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

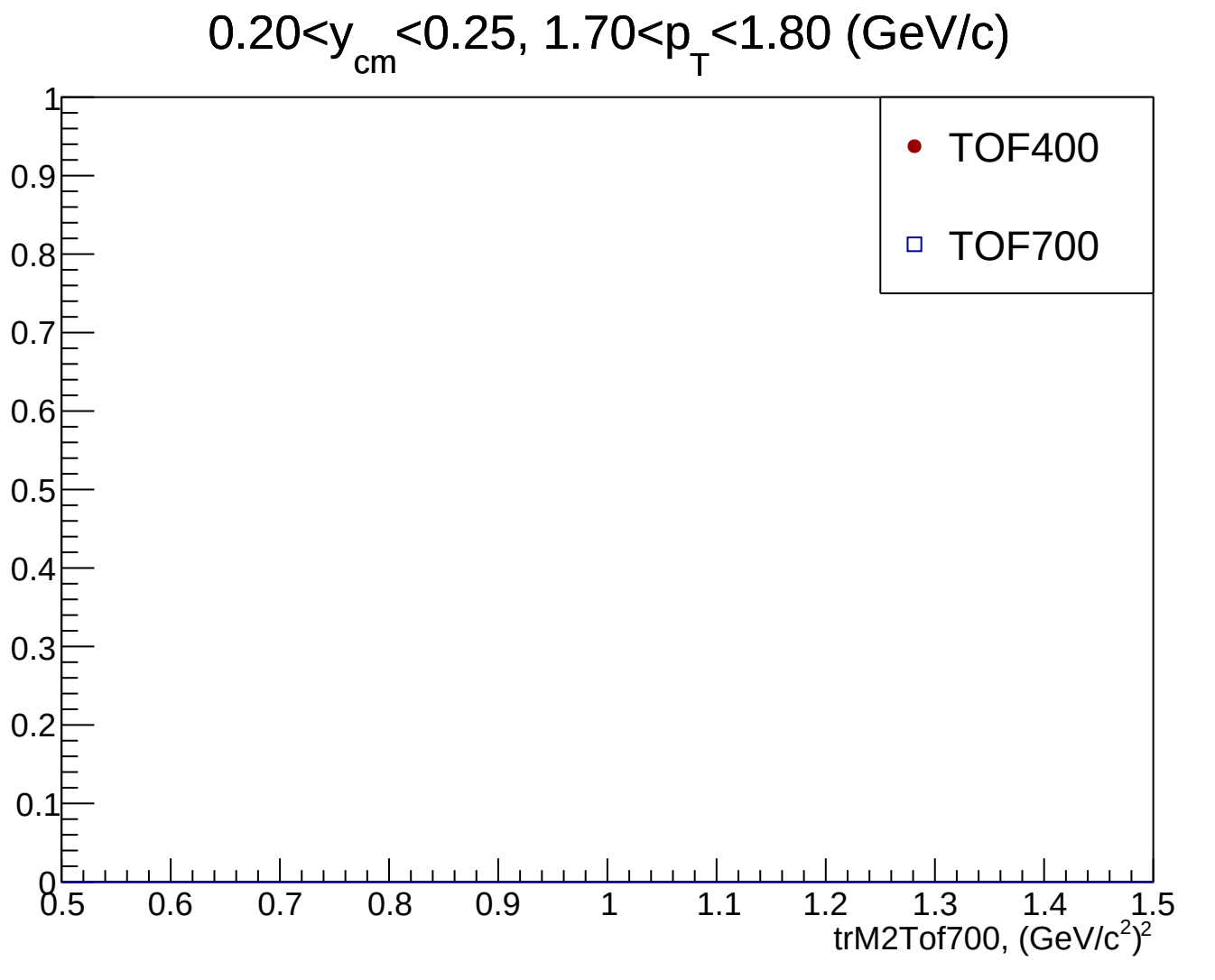

0.20<y_cm<0.25, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

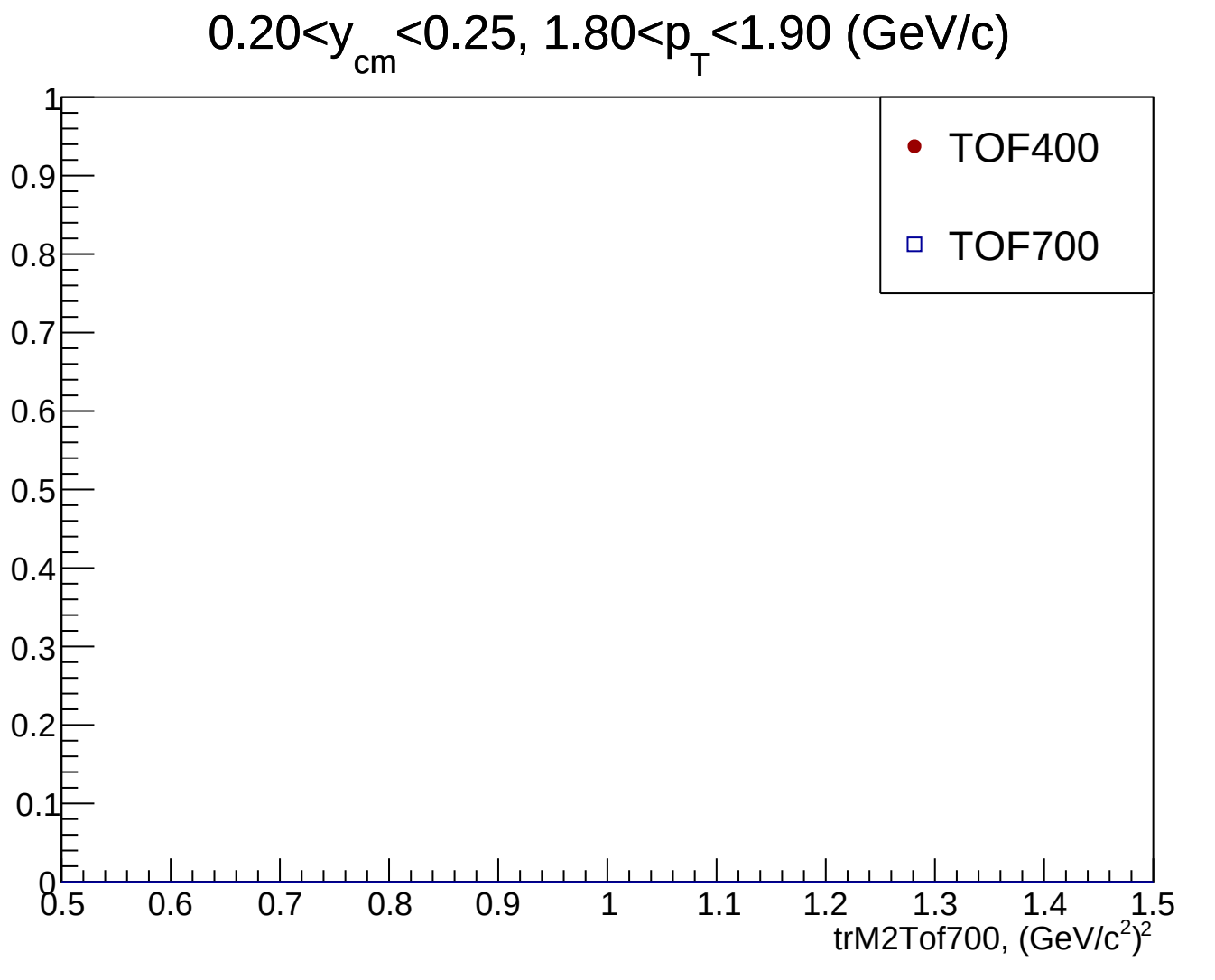

0.20<y_cm<0.25, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

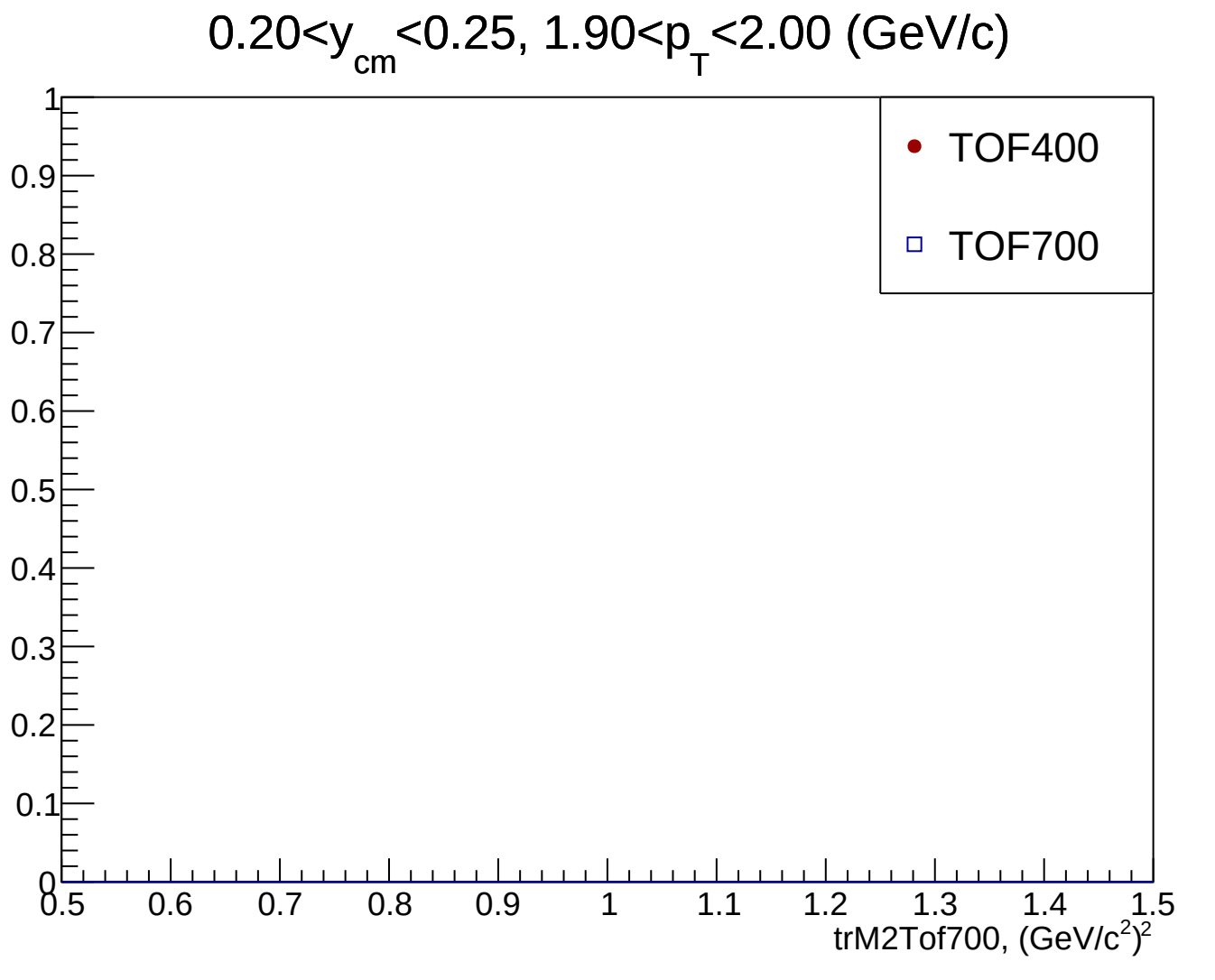

0.20<y_cm<0.25, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
0
10
20
30
40
50
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

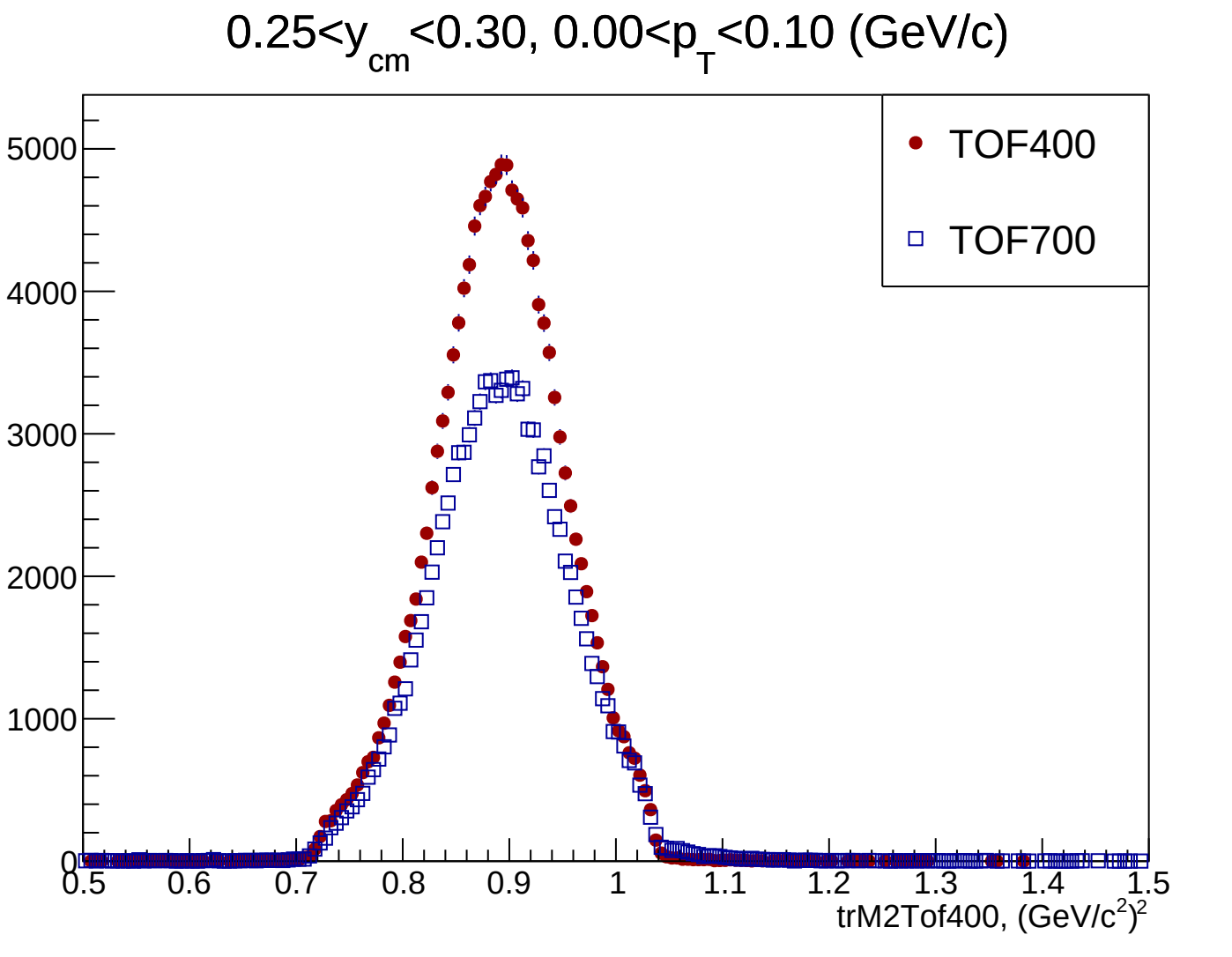

0.20<y_cm<0.25, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

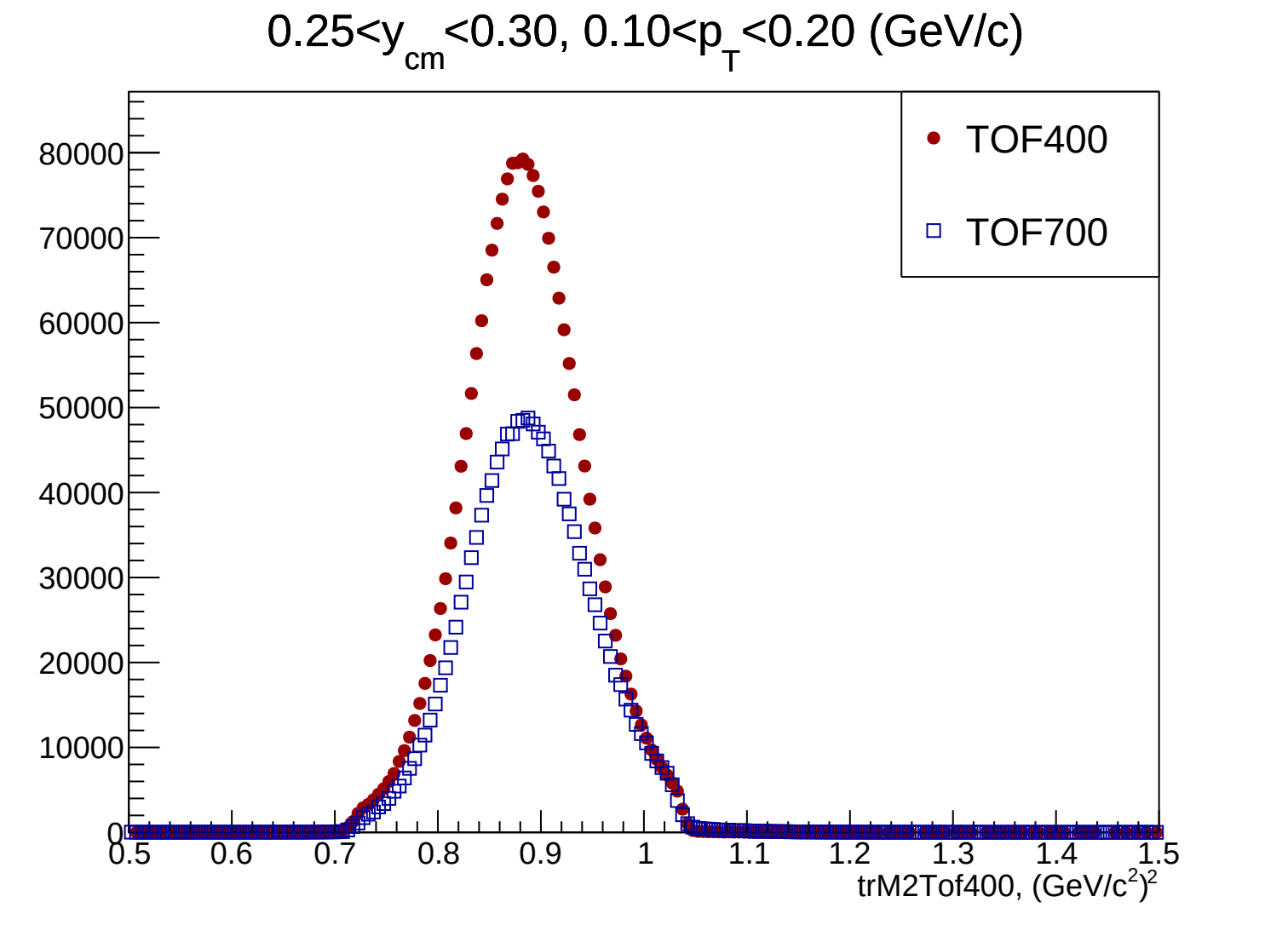

0.20<y_cm<0.25, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

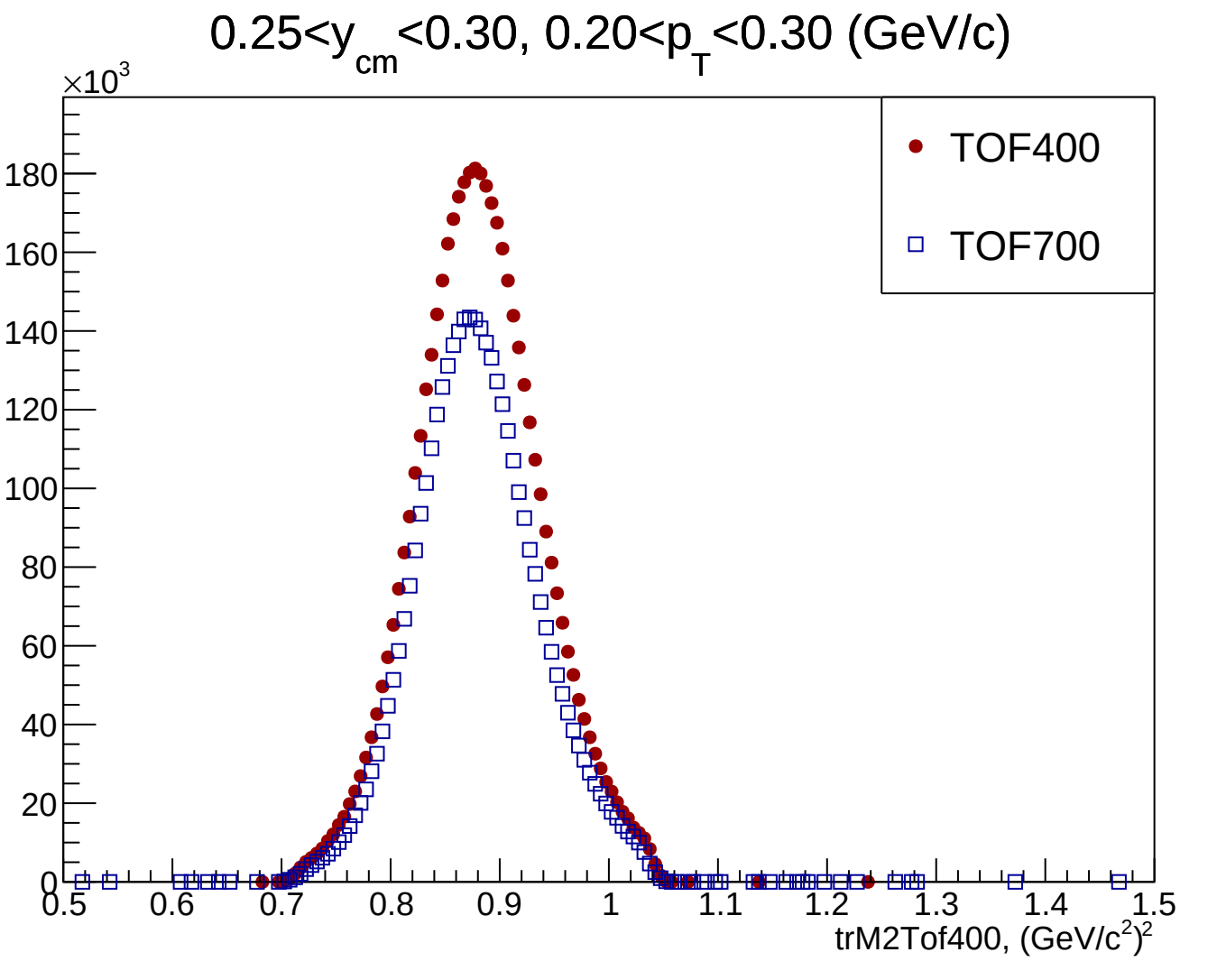

0.20<y_cm<0.25, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

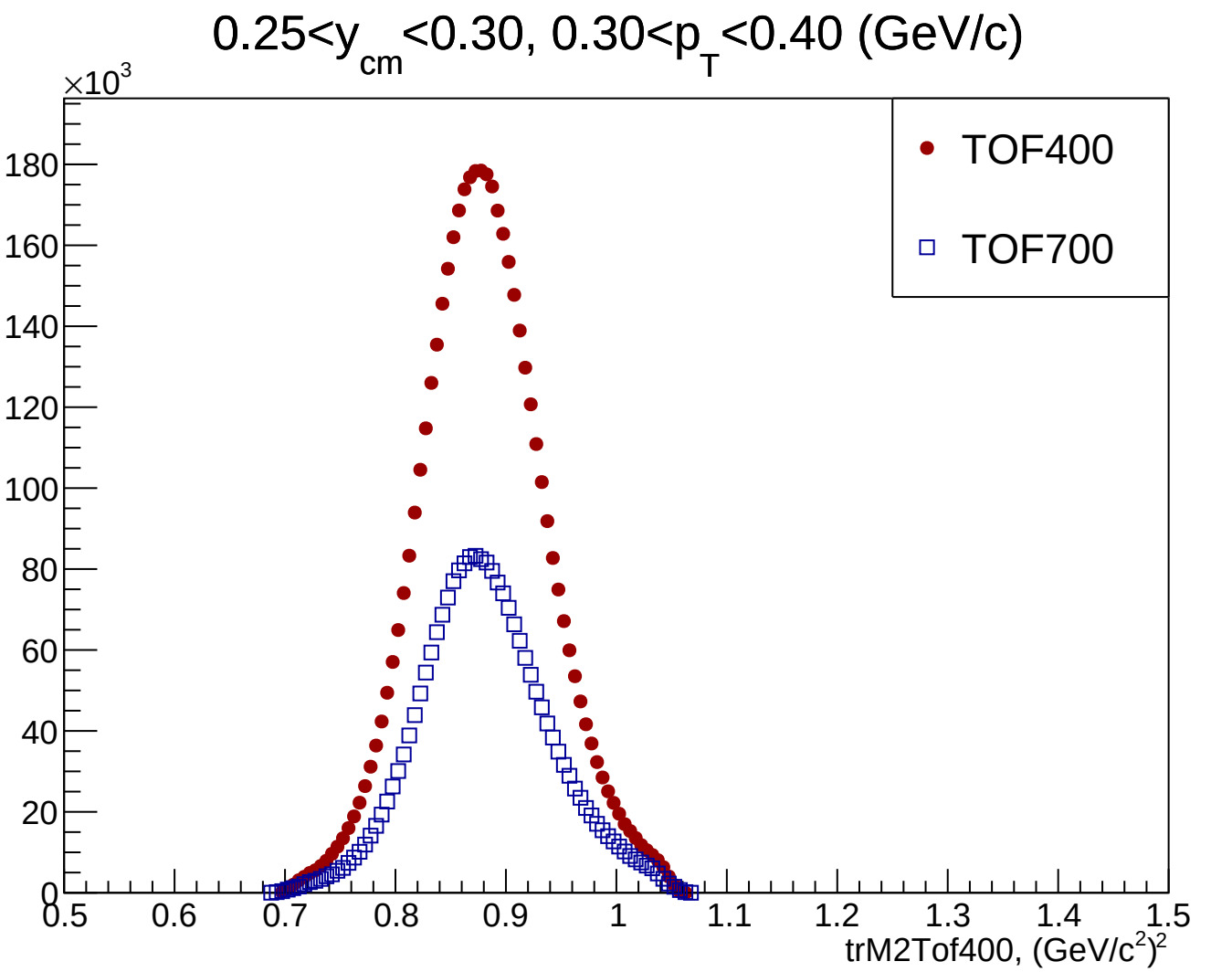

0.20<y_cm<0.25, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

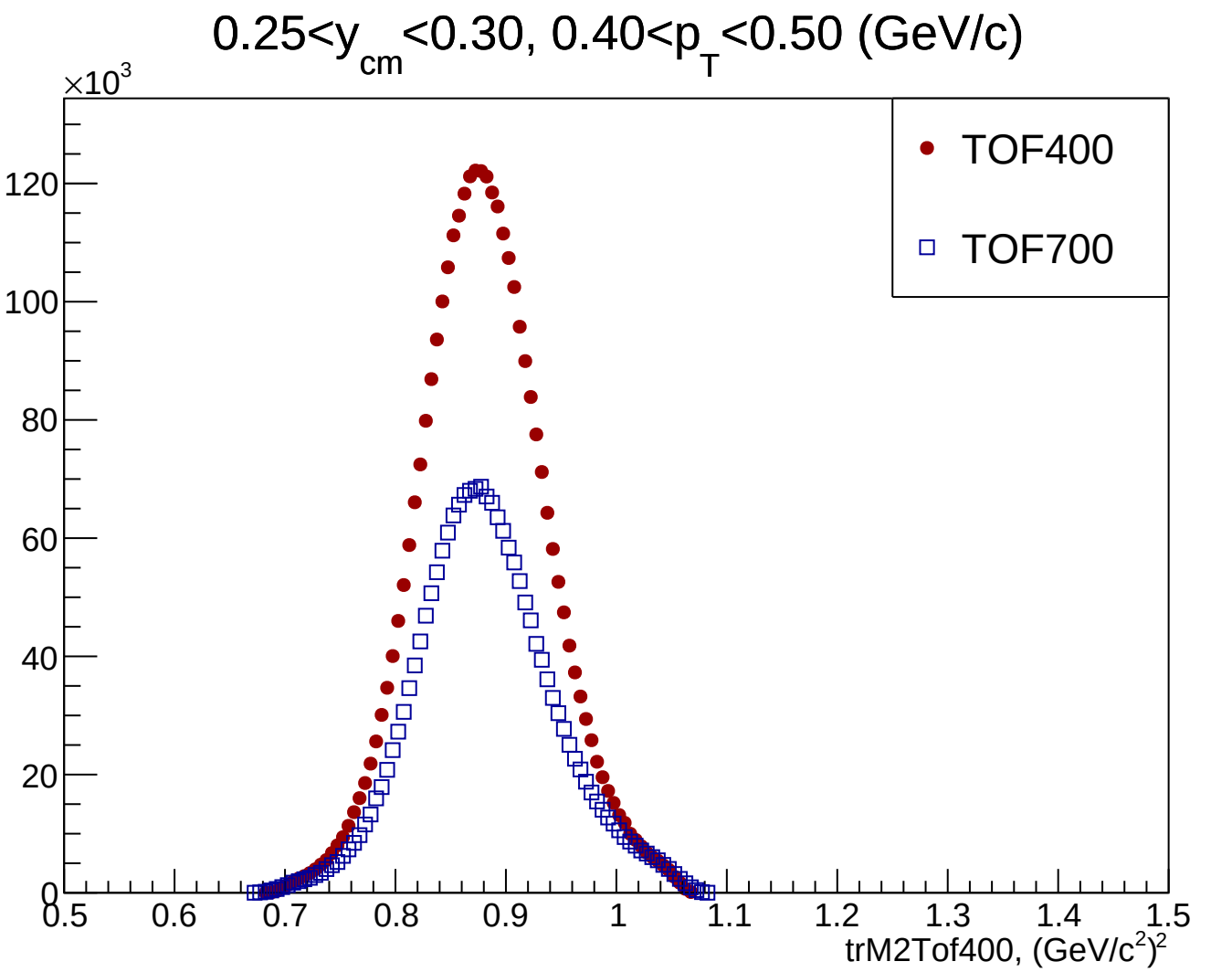

0.20<y_cm<0.25, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

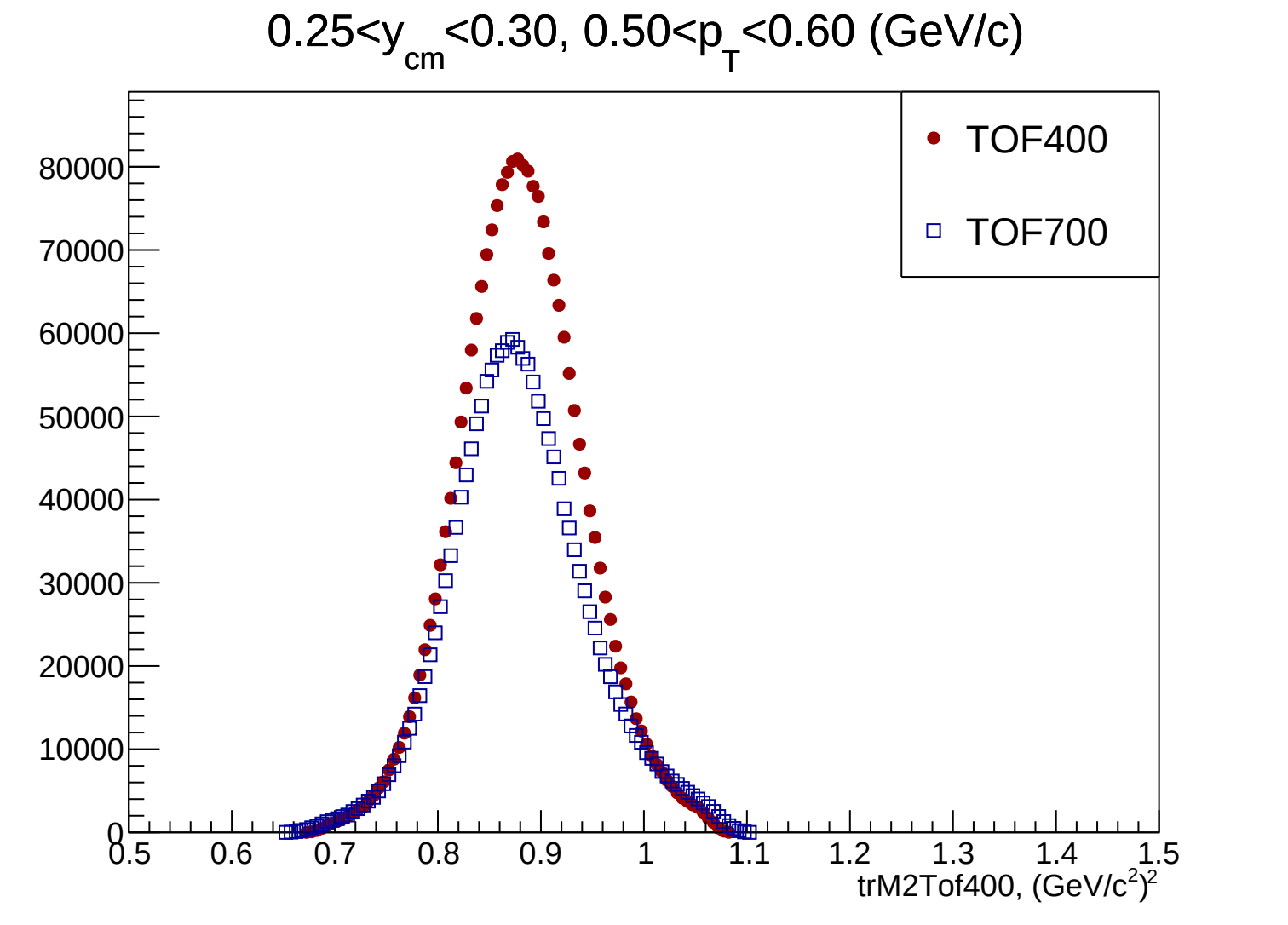

0.25<y_cm<0.30, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

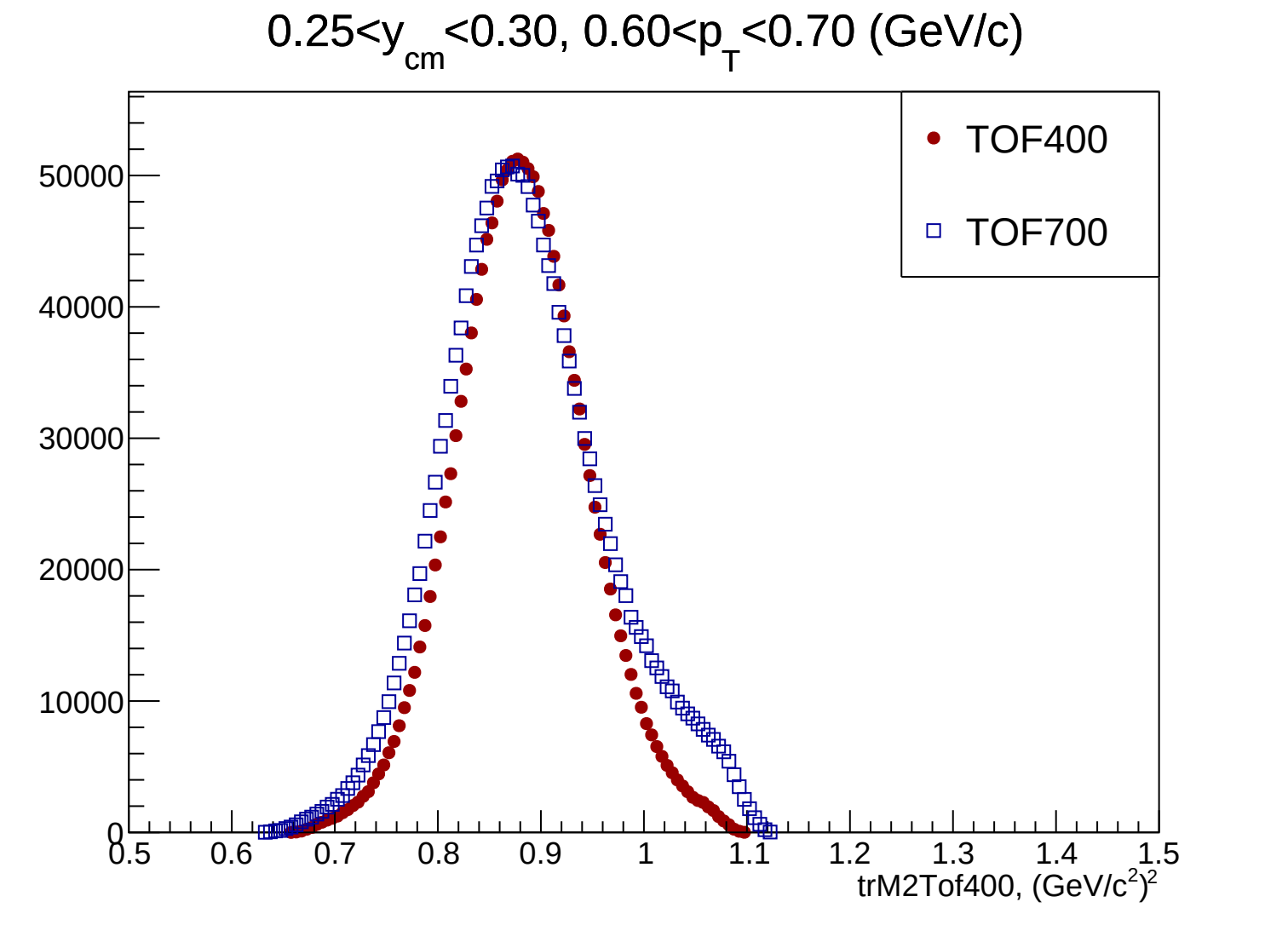

0.25<y_cm<0.30, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

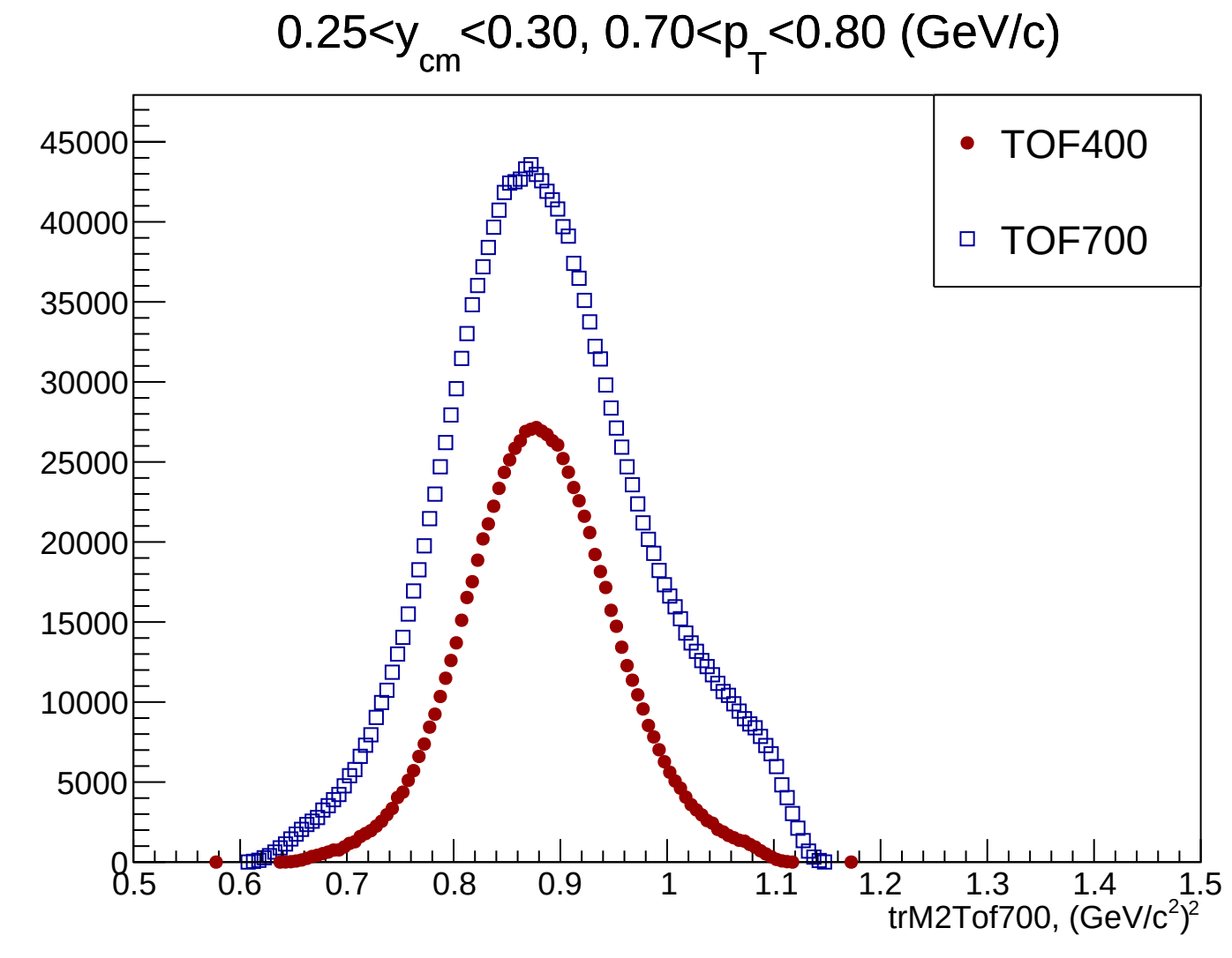

0.25<y_cm<0.30, 0.20<p_T<0.30 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

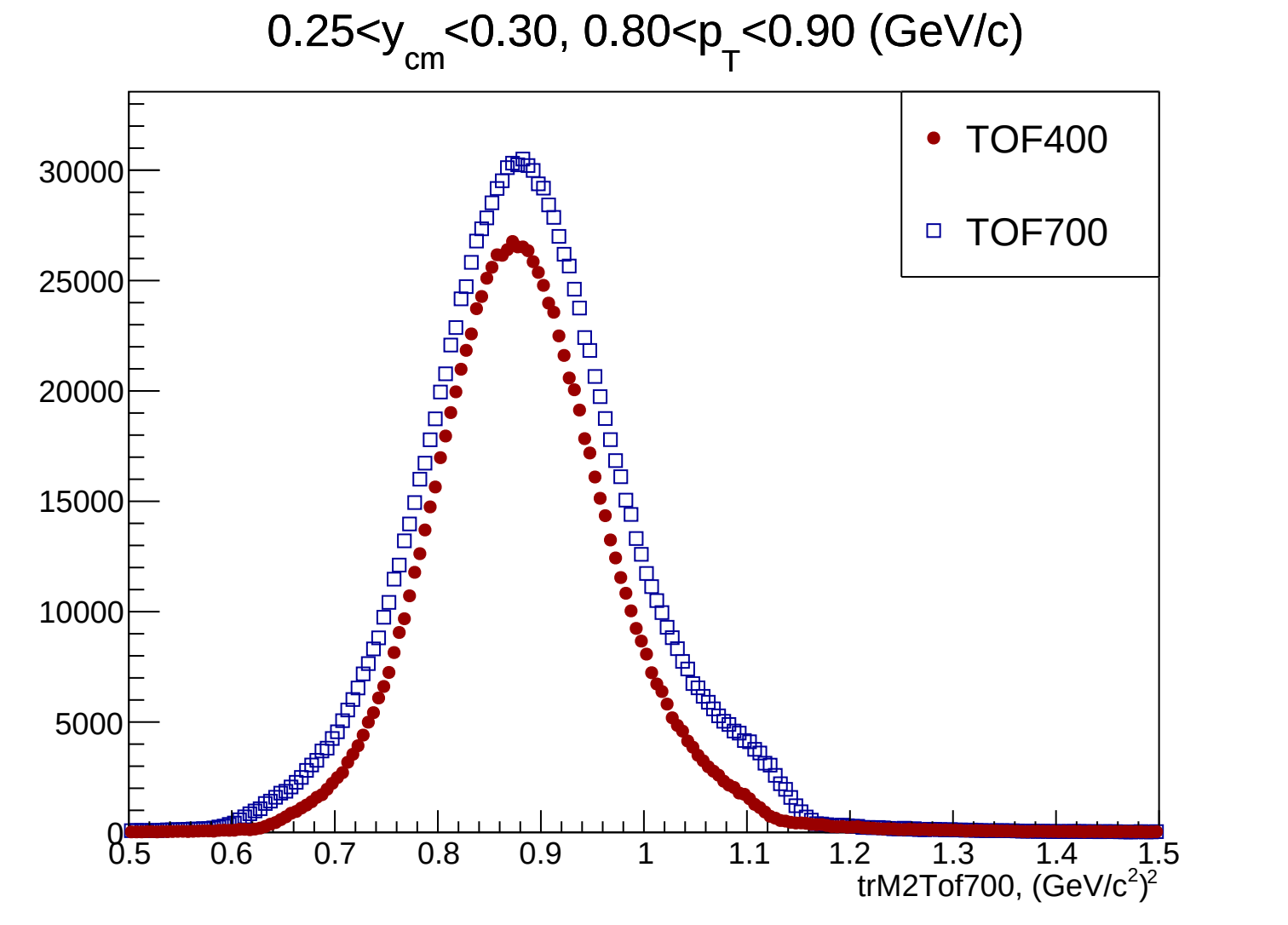

0.25<y_cm<0.30, 0.30<p_T<0.40 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

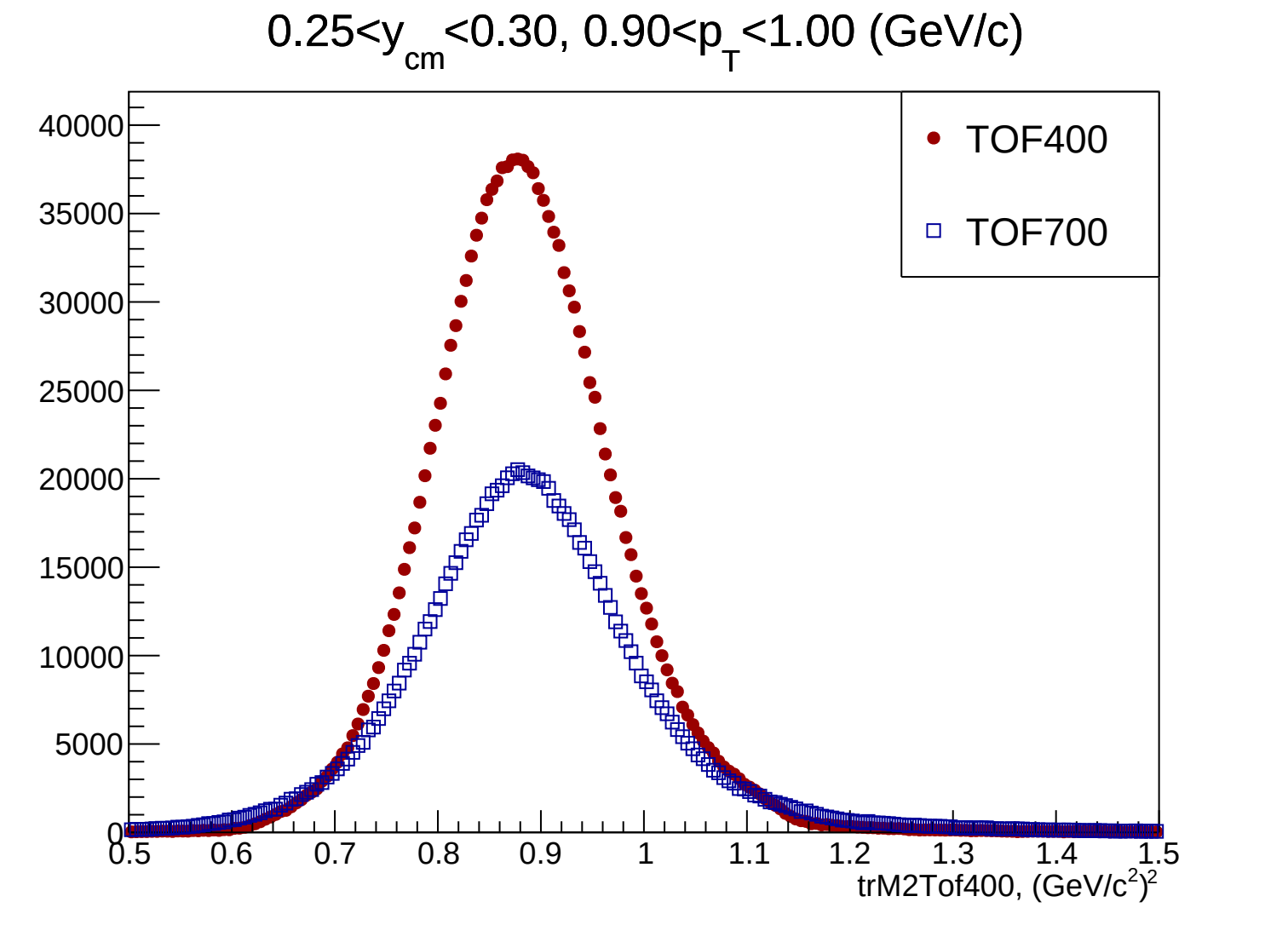

0.25<y_cm<0.30, 0.40<p_T<0.50 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

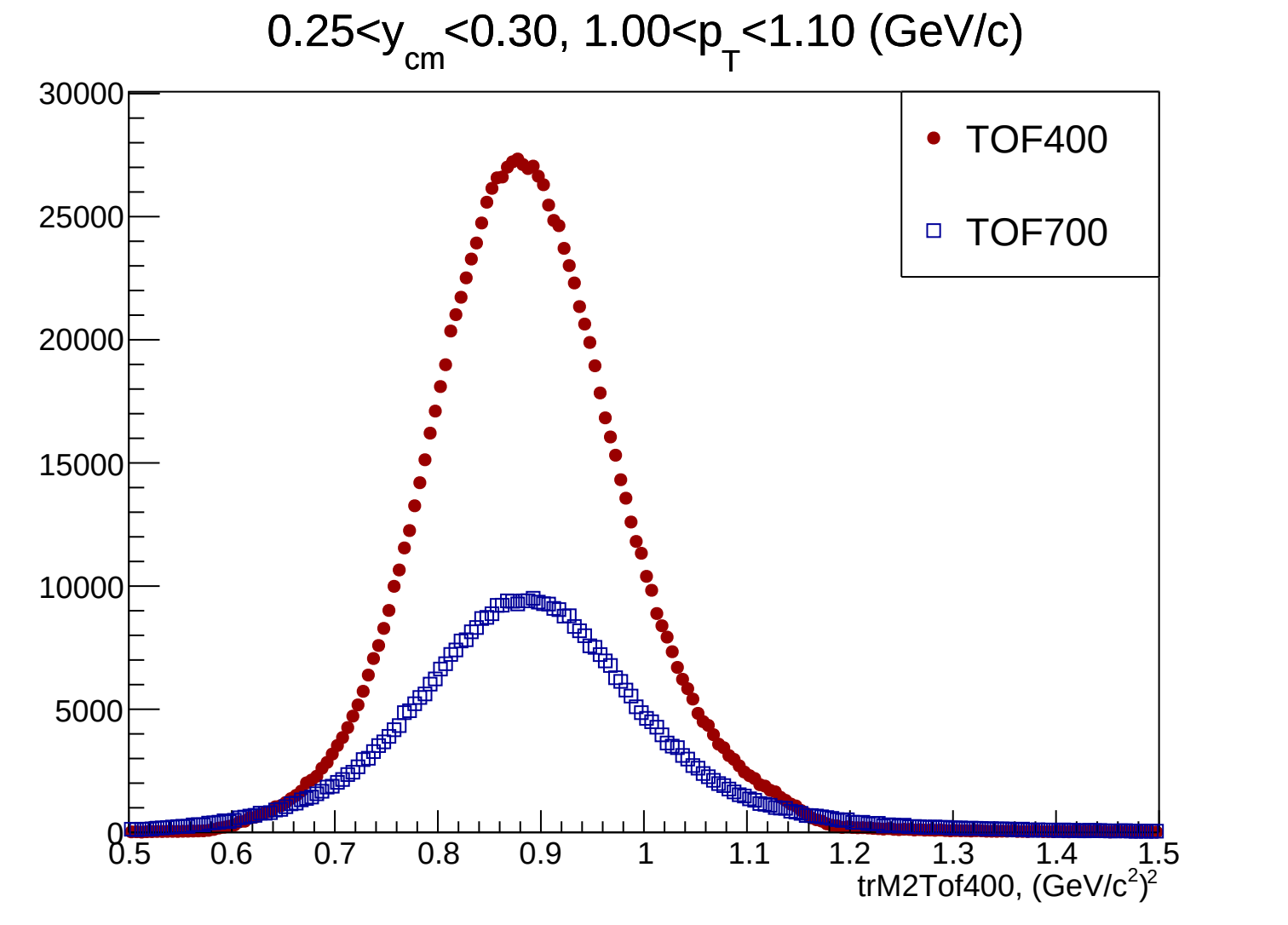

0.25<y_cm<0.30, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

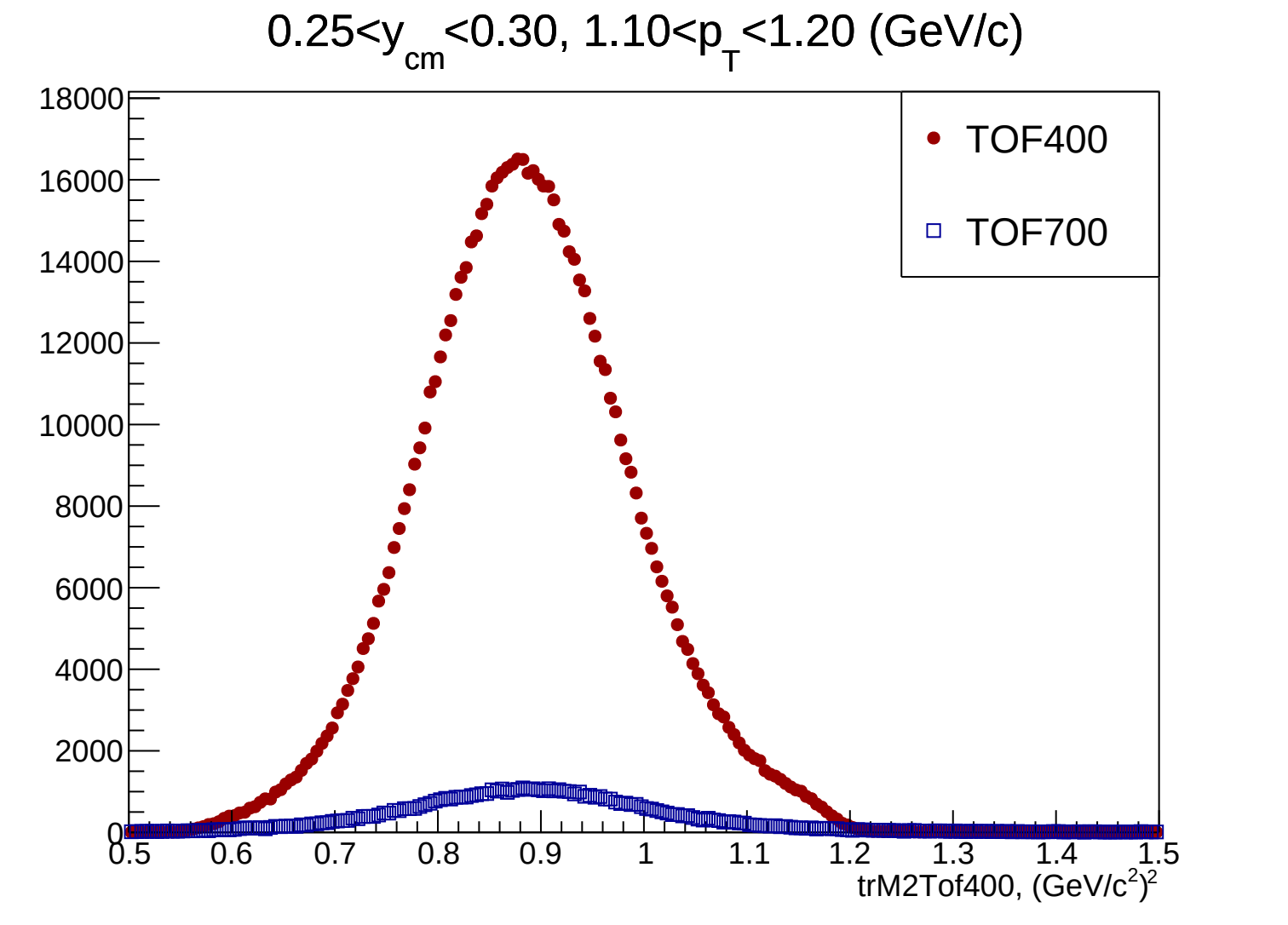

0.25<y_cm<0.30, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

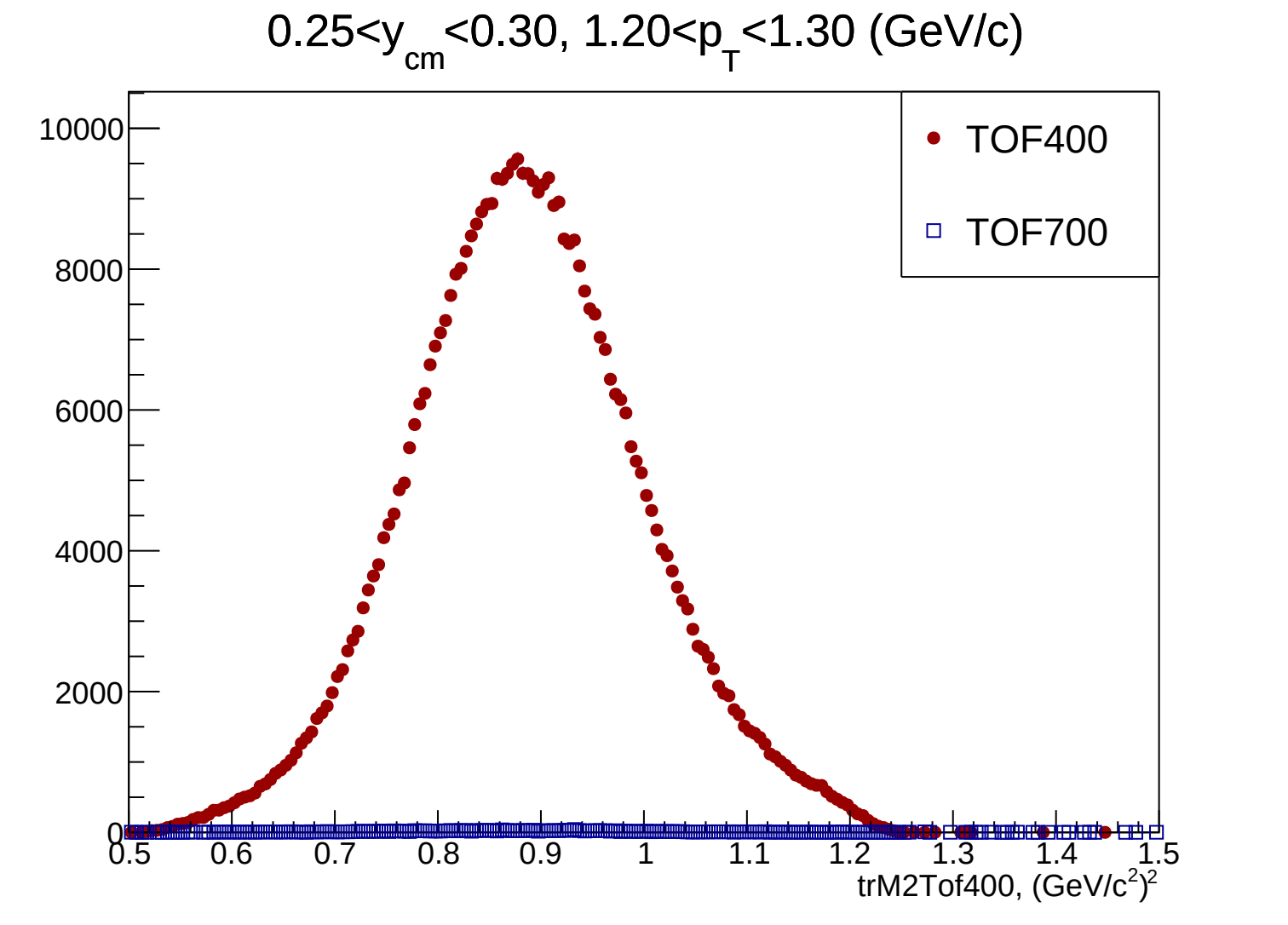

0.25<y_cm<0.30, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

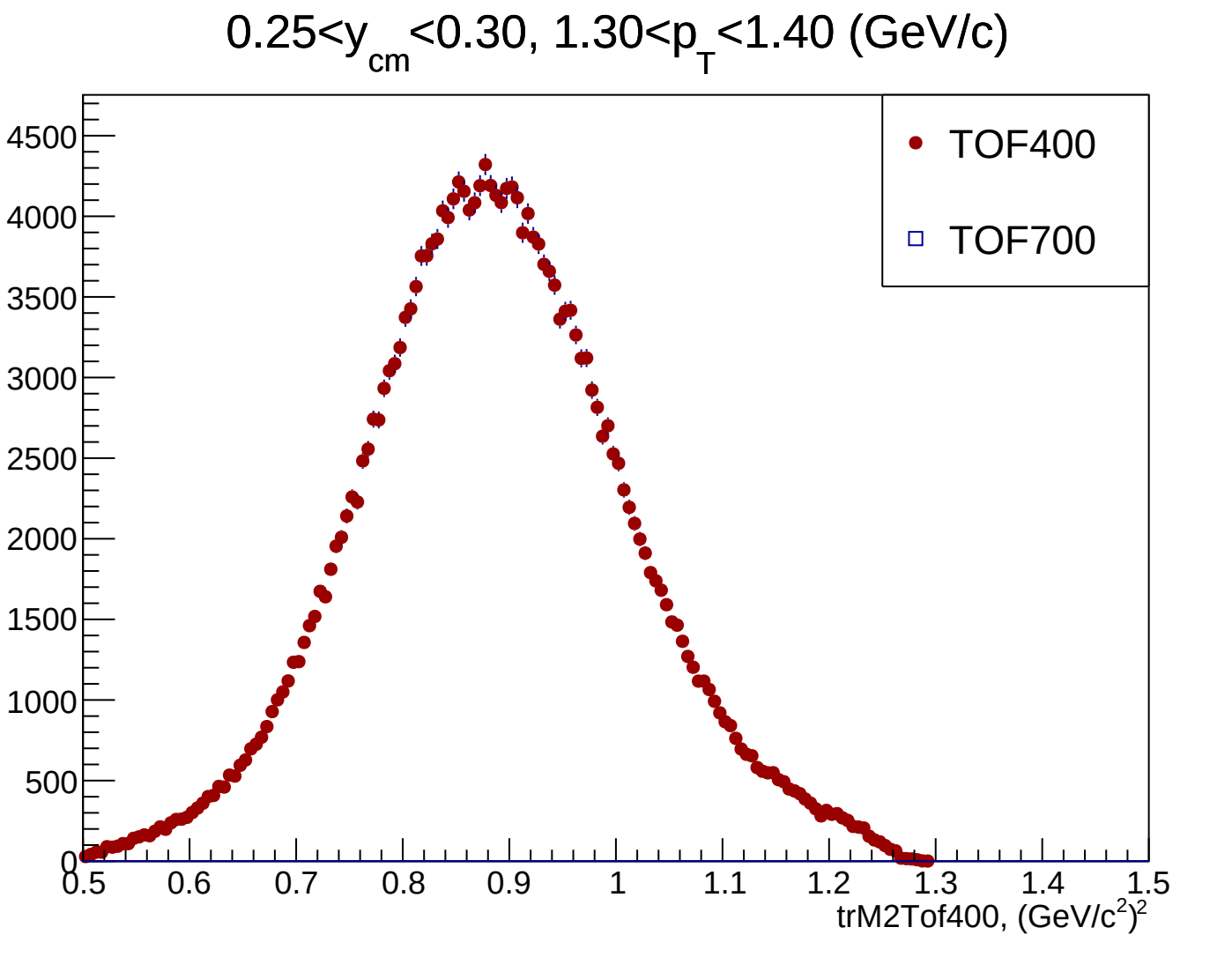

0.25<y_cm<0.30, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

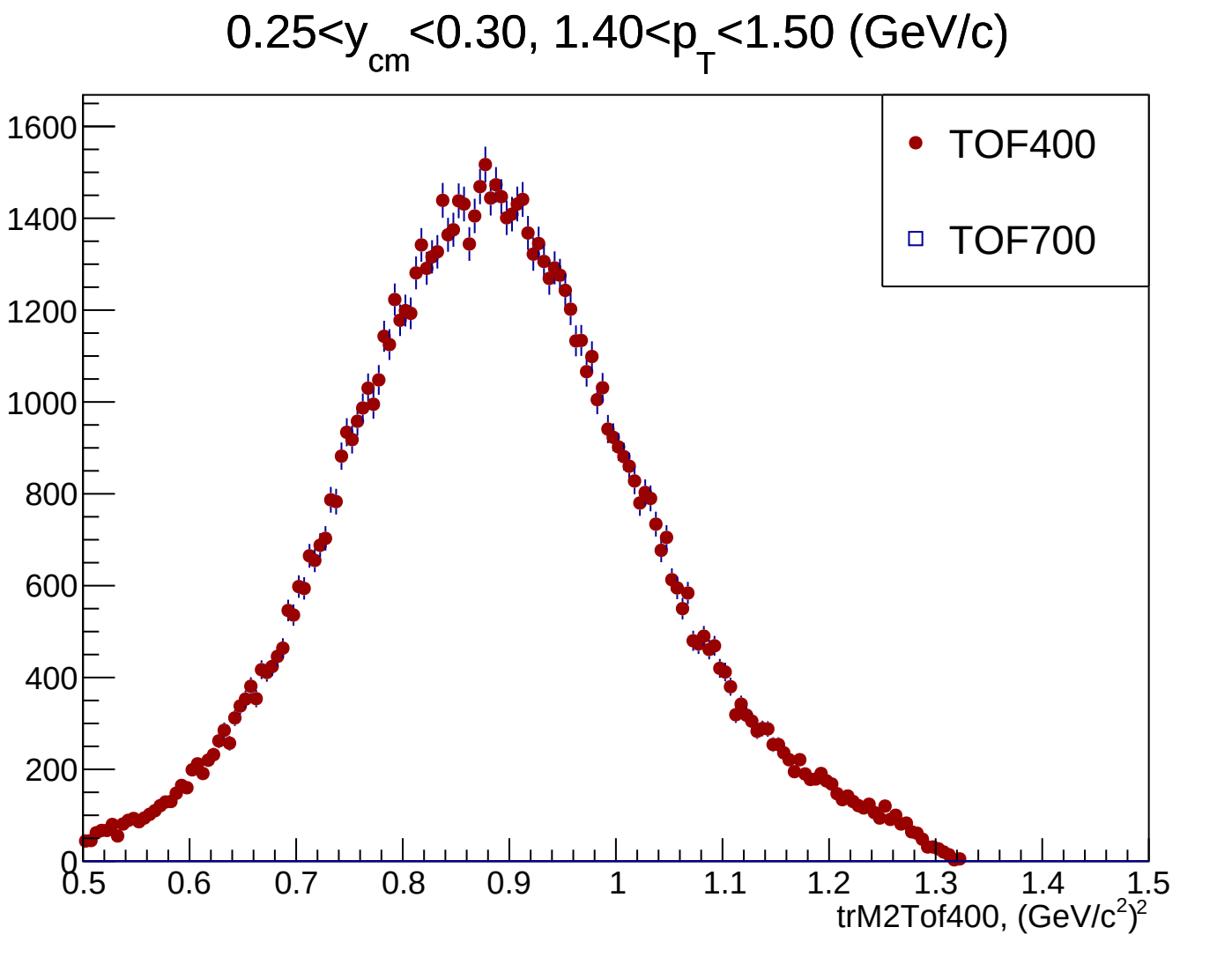

0.25<y_cm<0.30, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

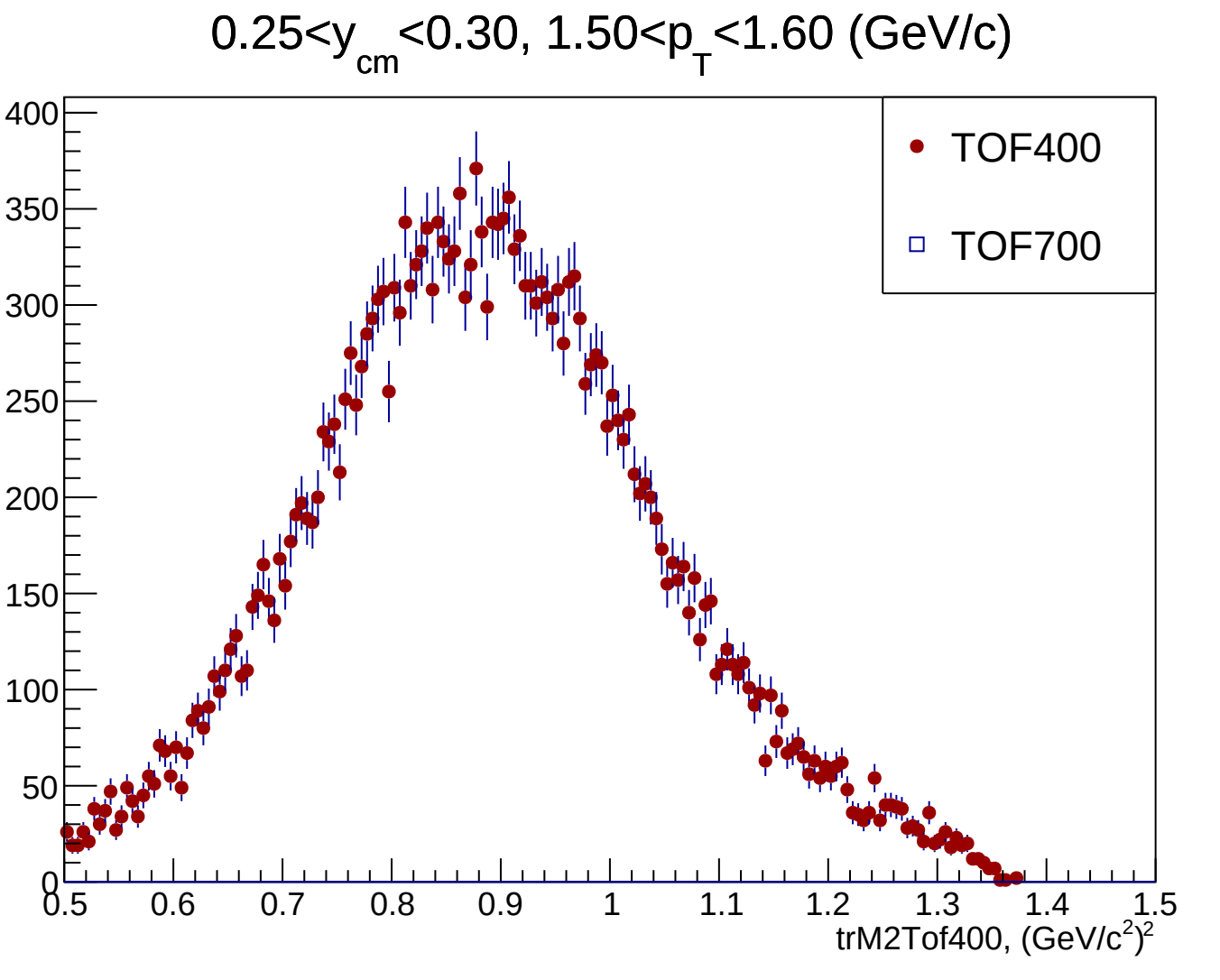

0.25<y_cm<0.30, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

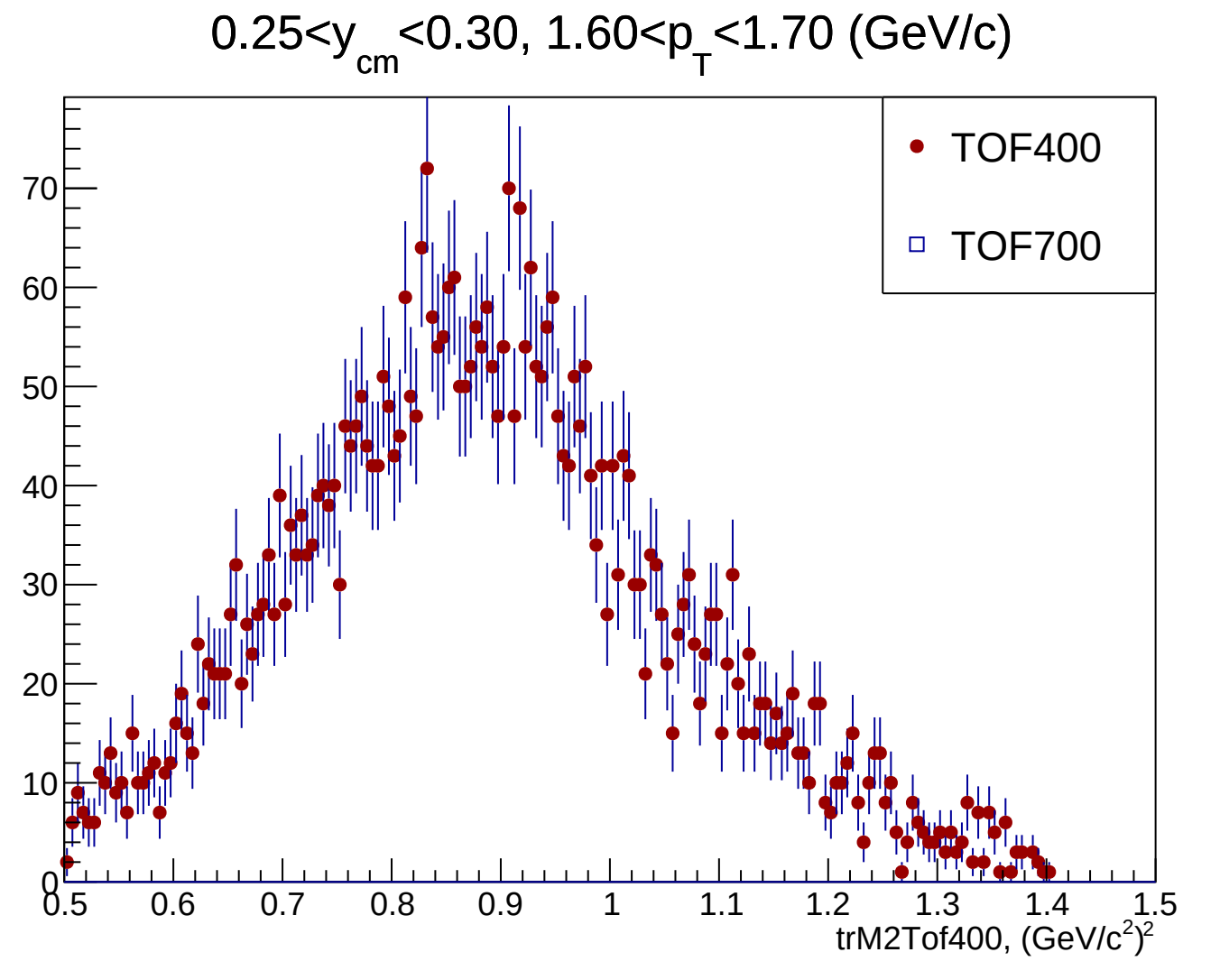

0.25<y_cm<0.30, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

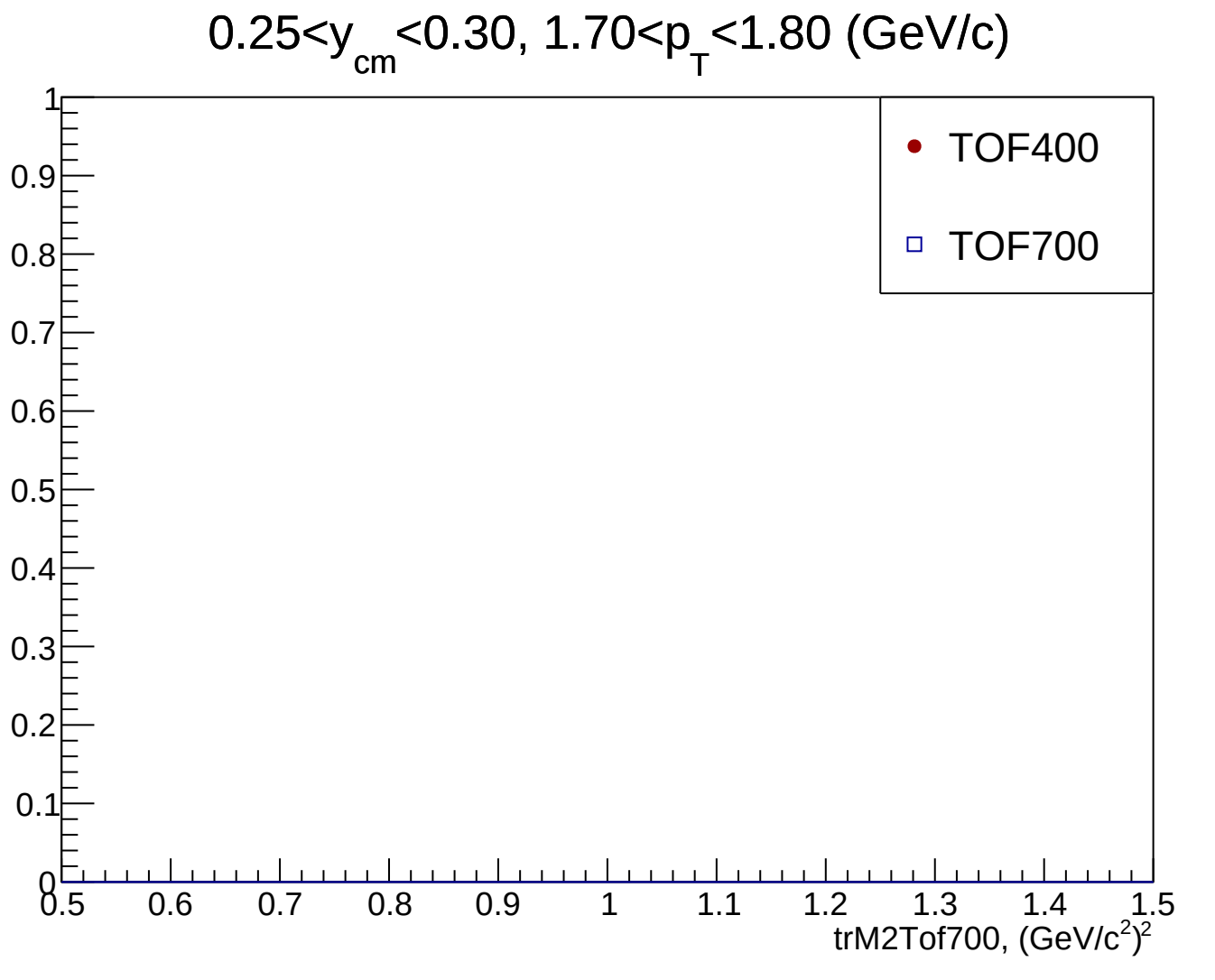

0.25<y_cm<0.30, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

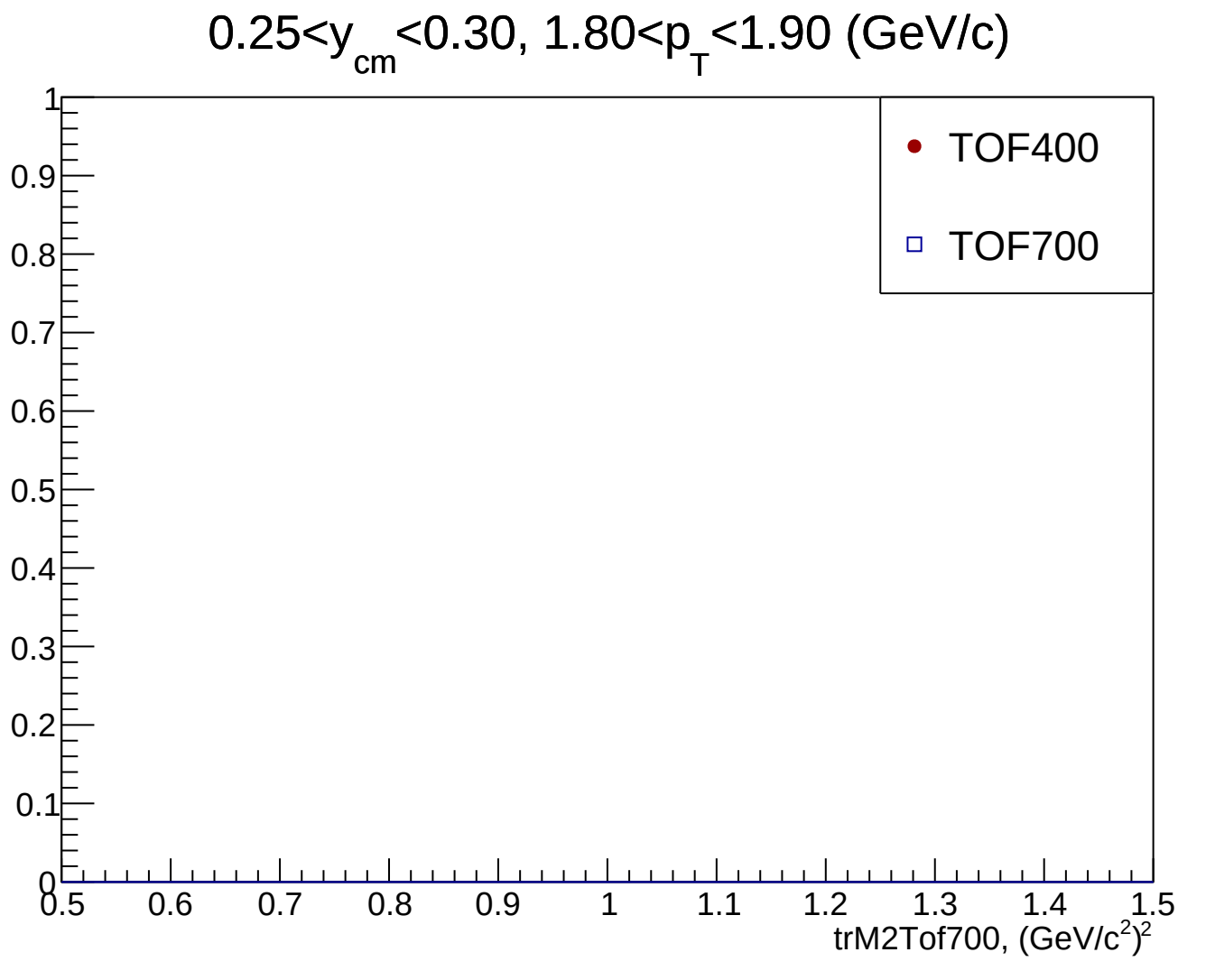

0.25<y_cm<0.30, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

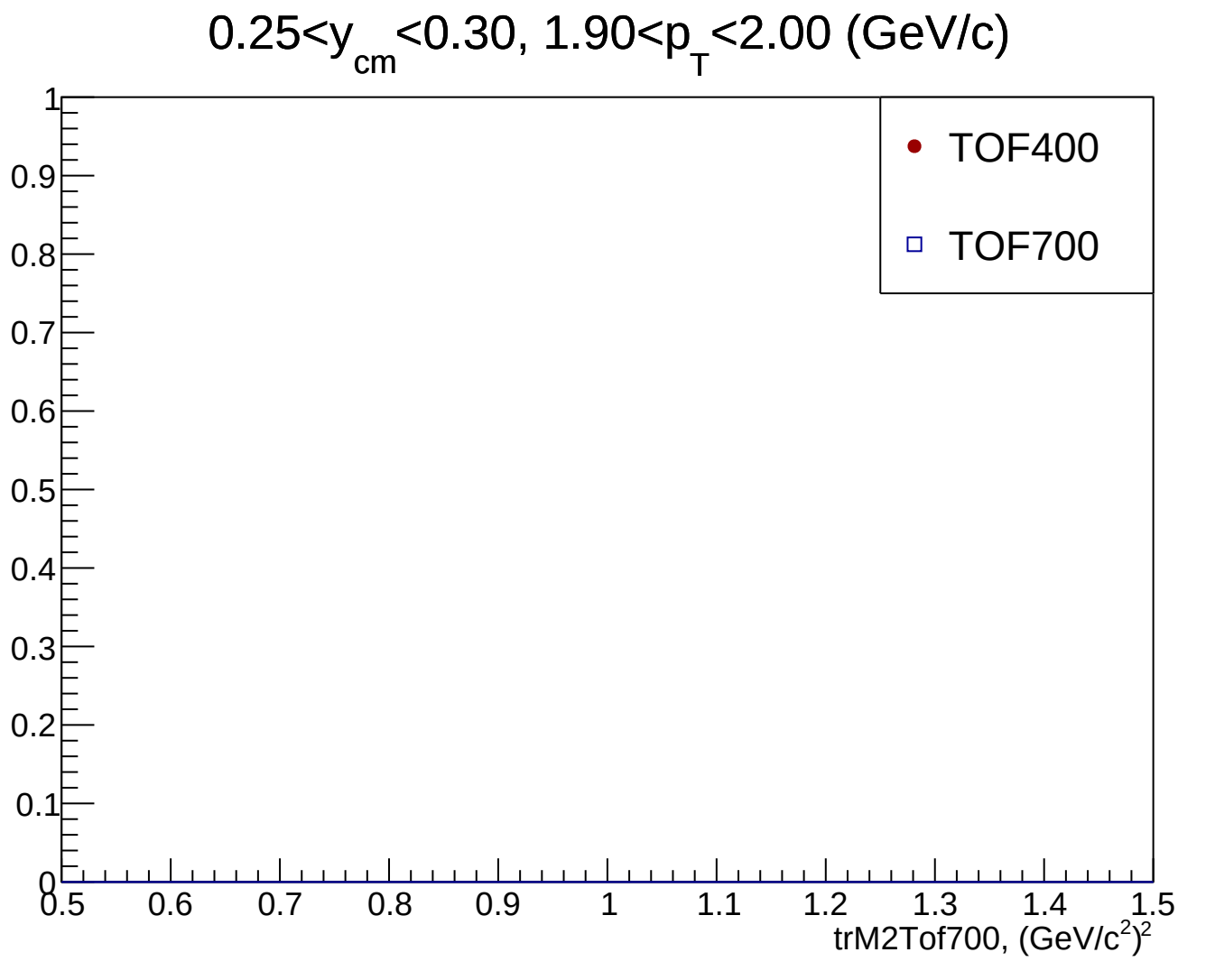

0.25<y_cm<0.30, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

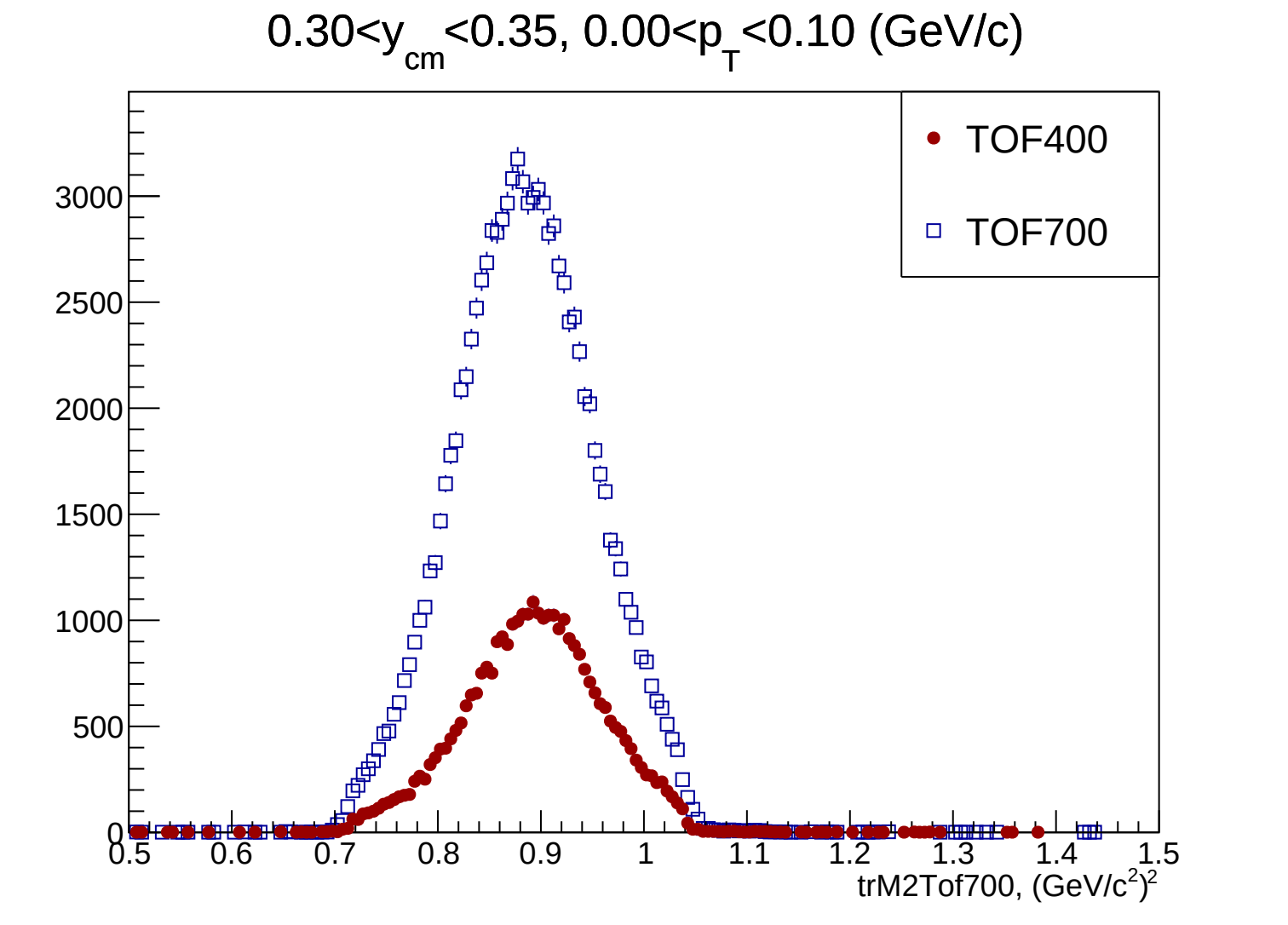

0.25<y_cm<0.30, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

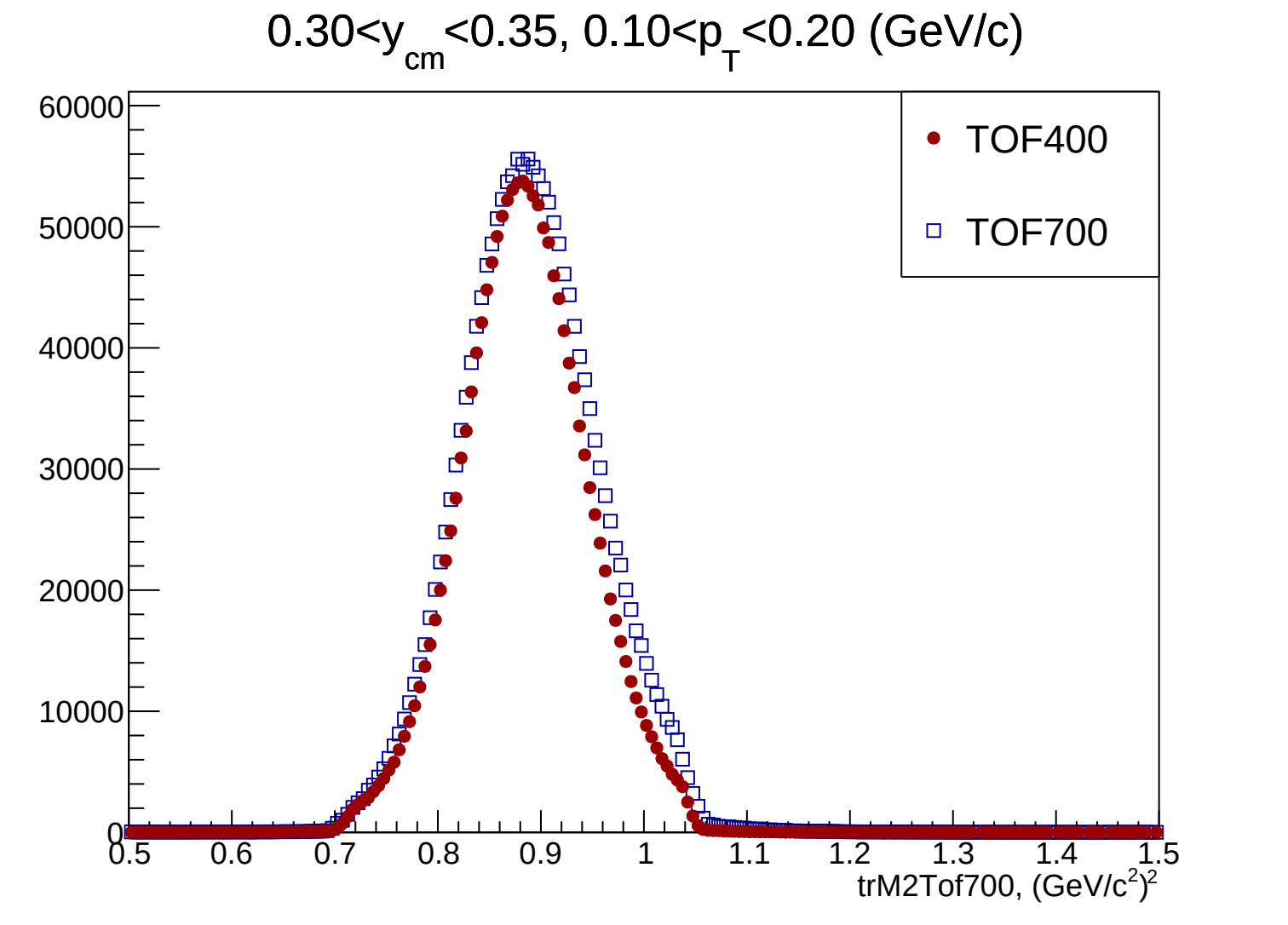

0.25<y_cm<0.30, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
70
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

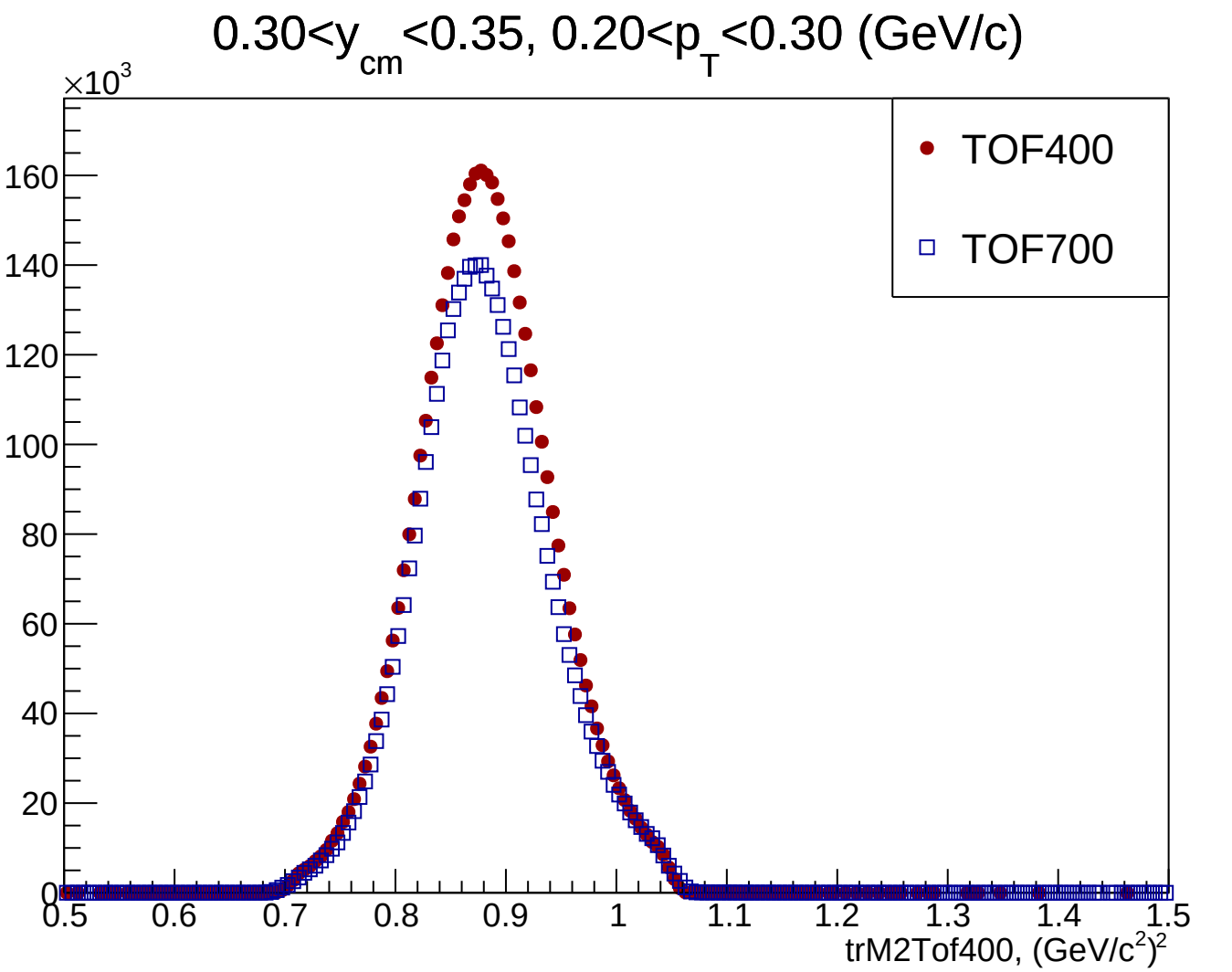

0.25<y_cm<0.30, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

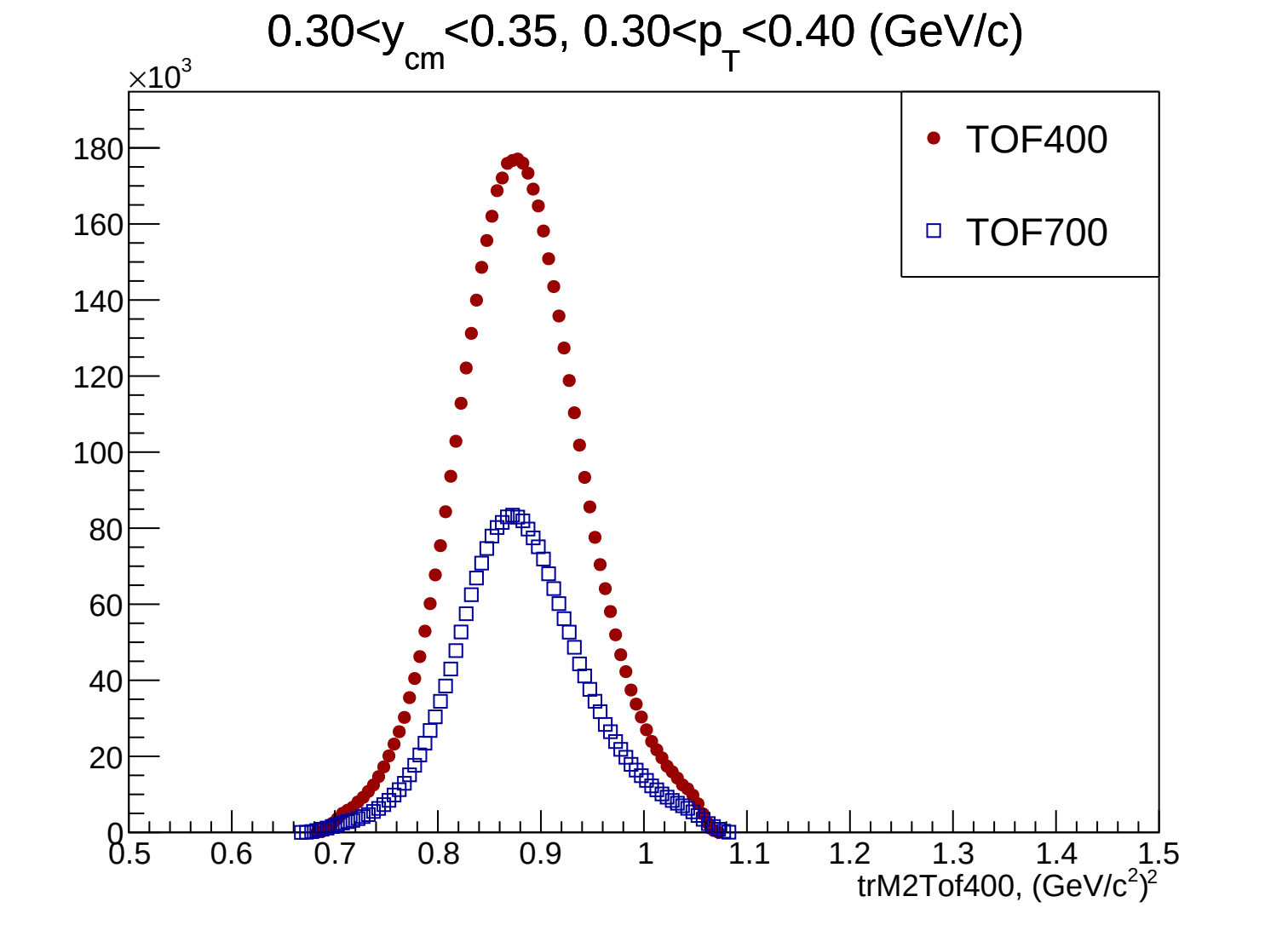

0.25<y_cm<0.30, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

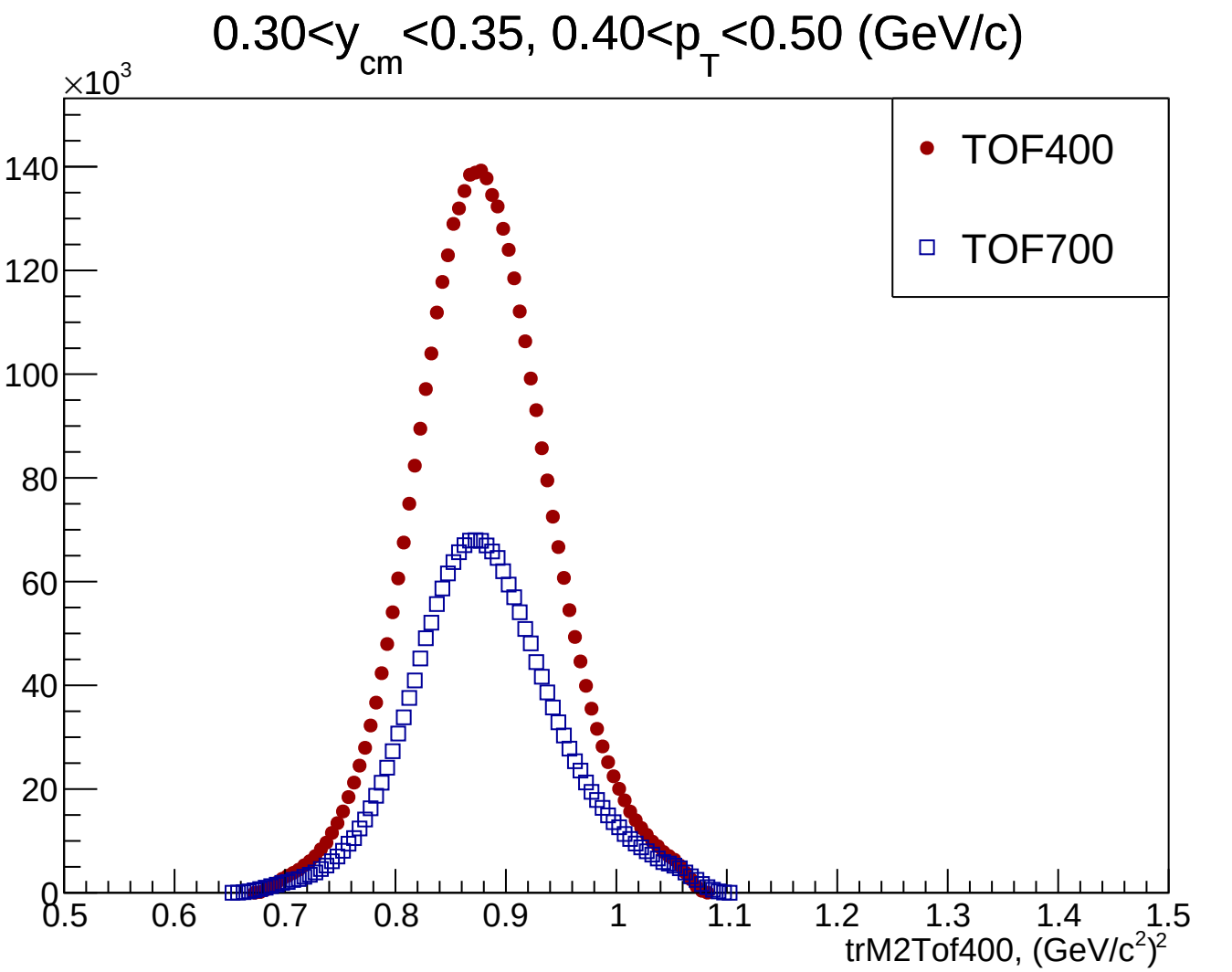

0.25<y_cm<0.30, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

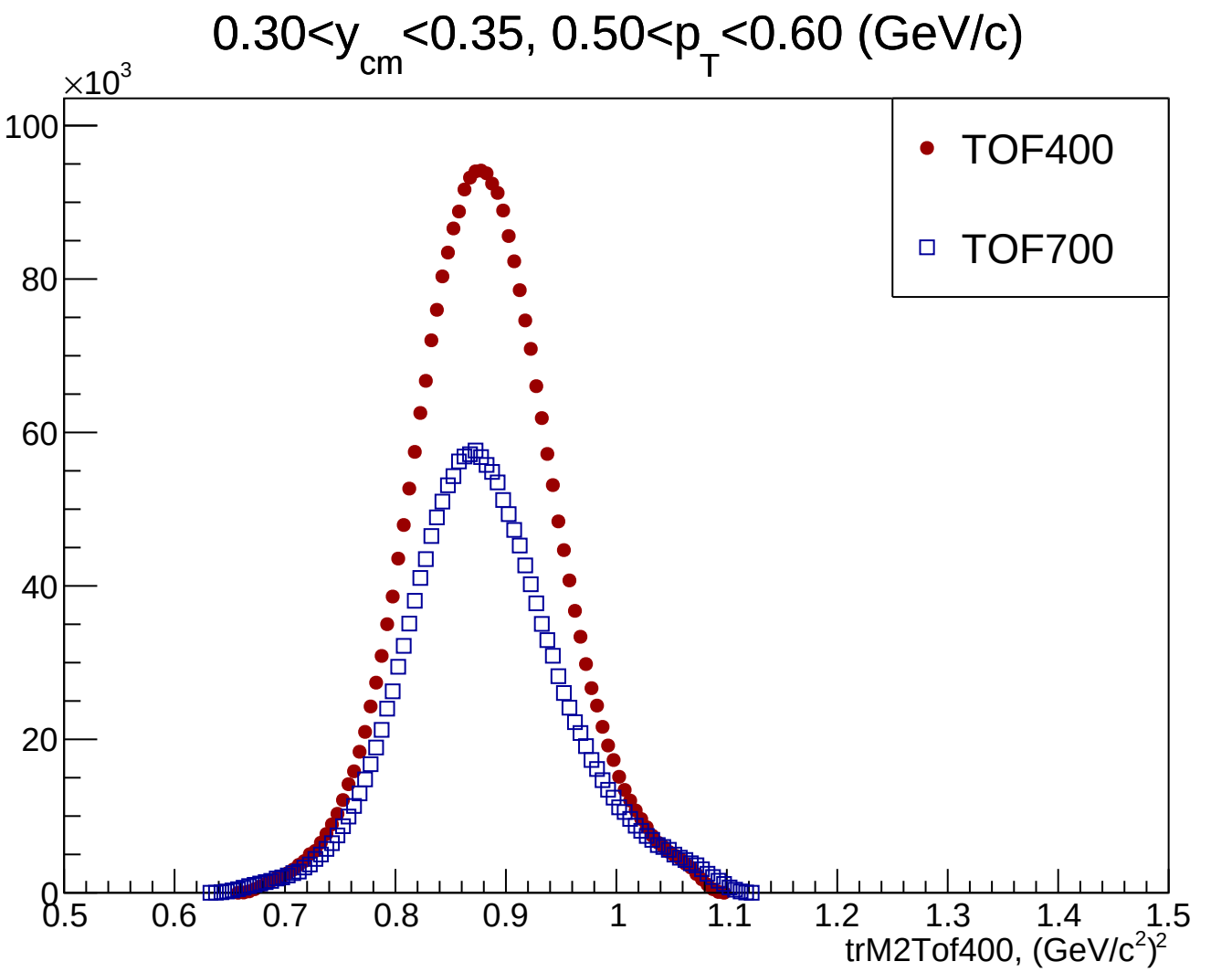

0.30<y_cm<0.35, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

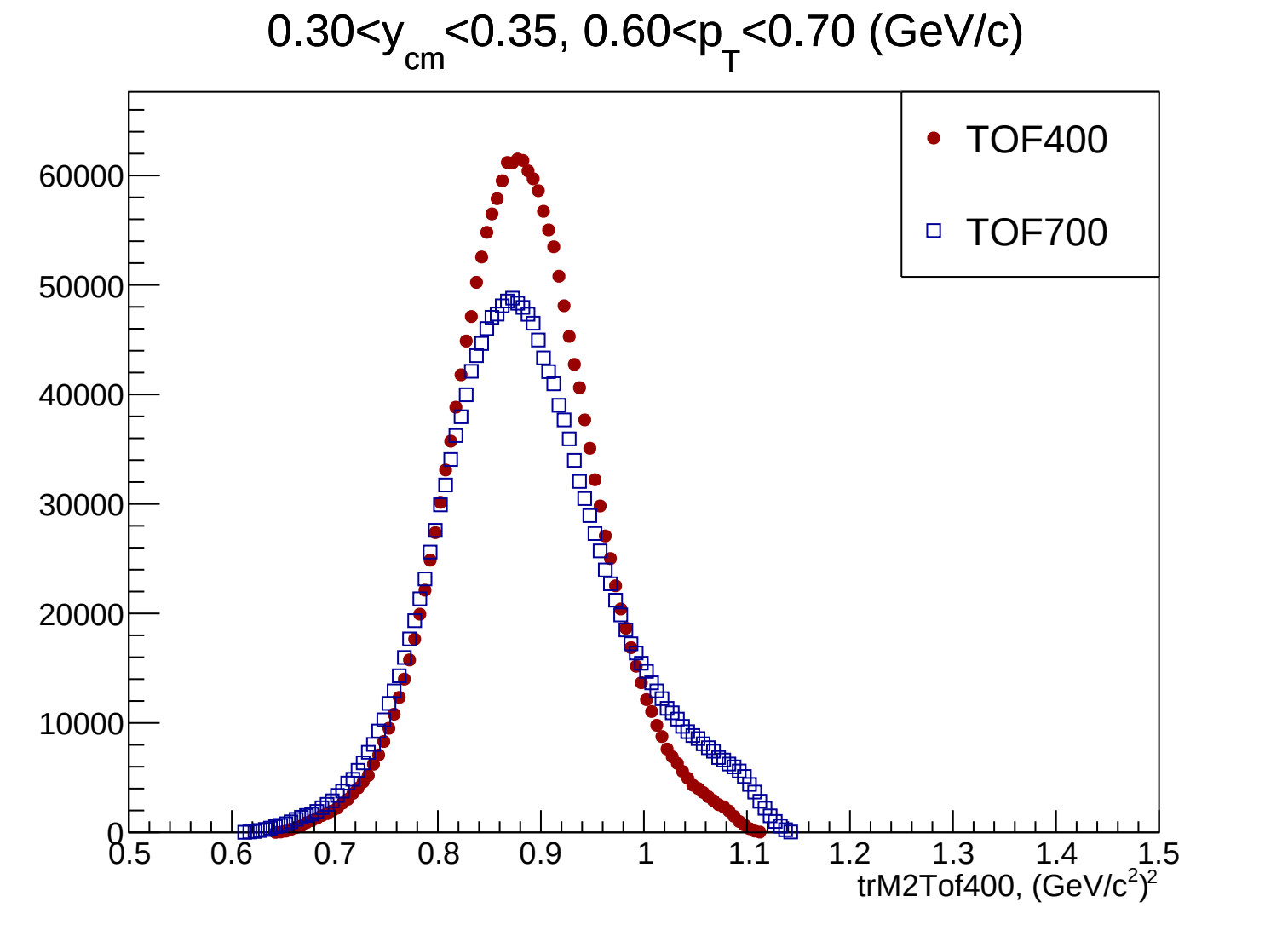

0.30<y_cm<0.35, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

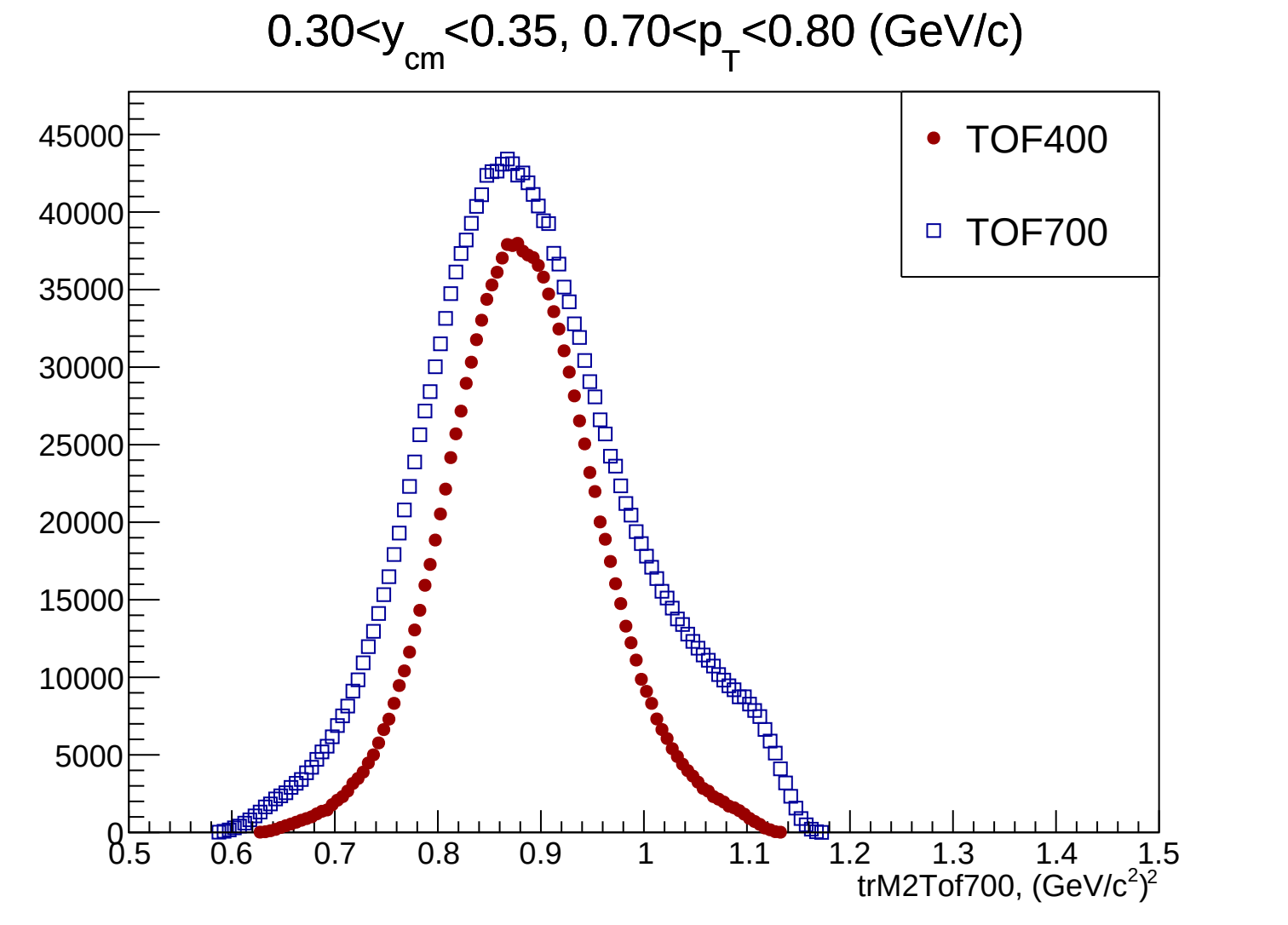

0.30<y_cm<0.35, 0.20<p_T<0.30 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

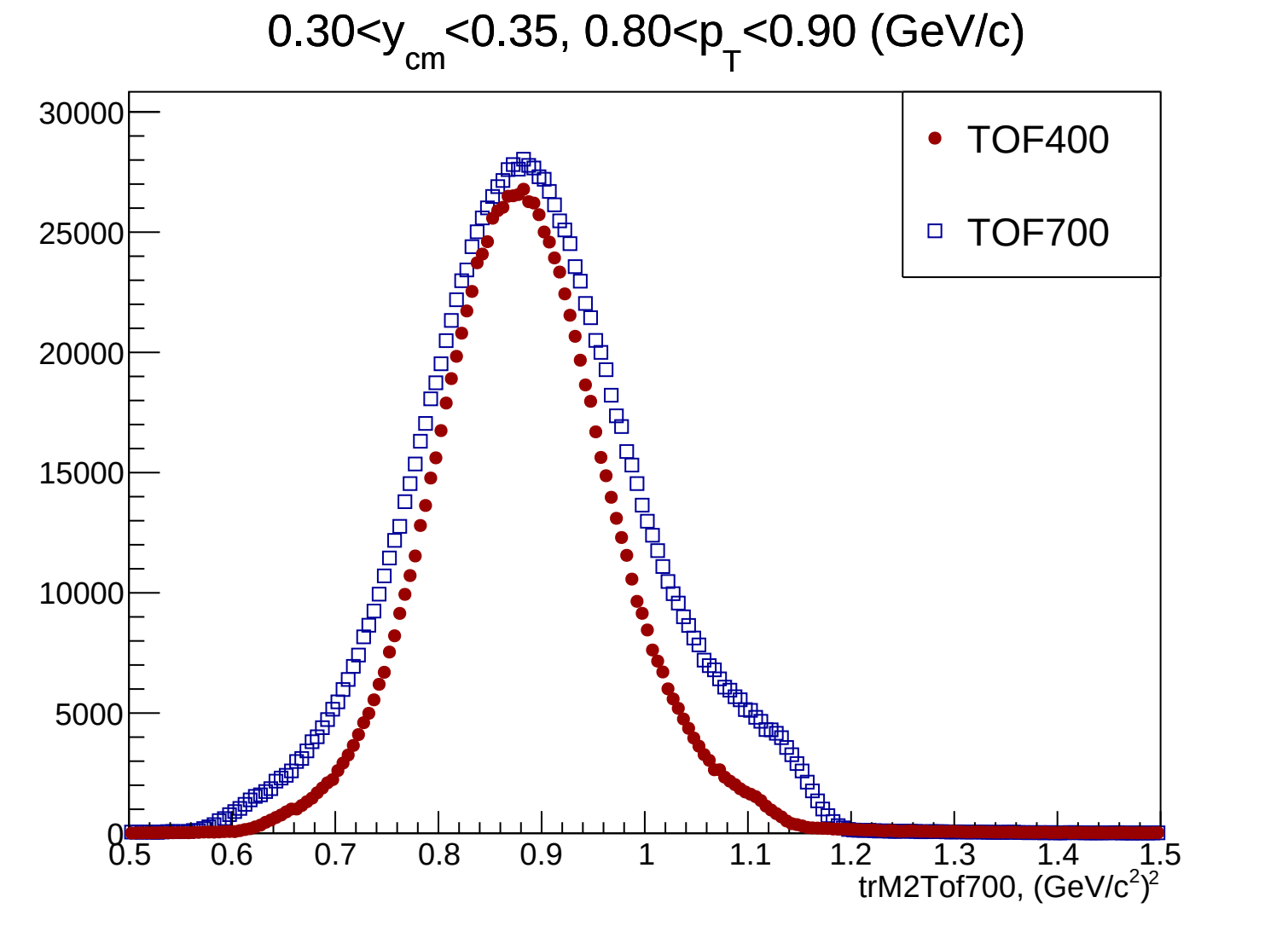

0.30<y_cm<0.35, 0.30<p_T<0.40 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

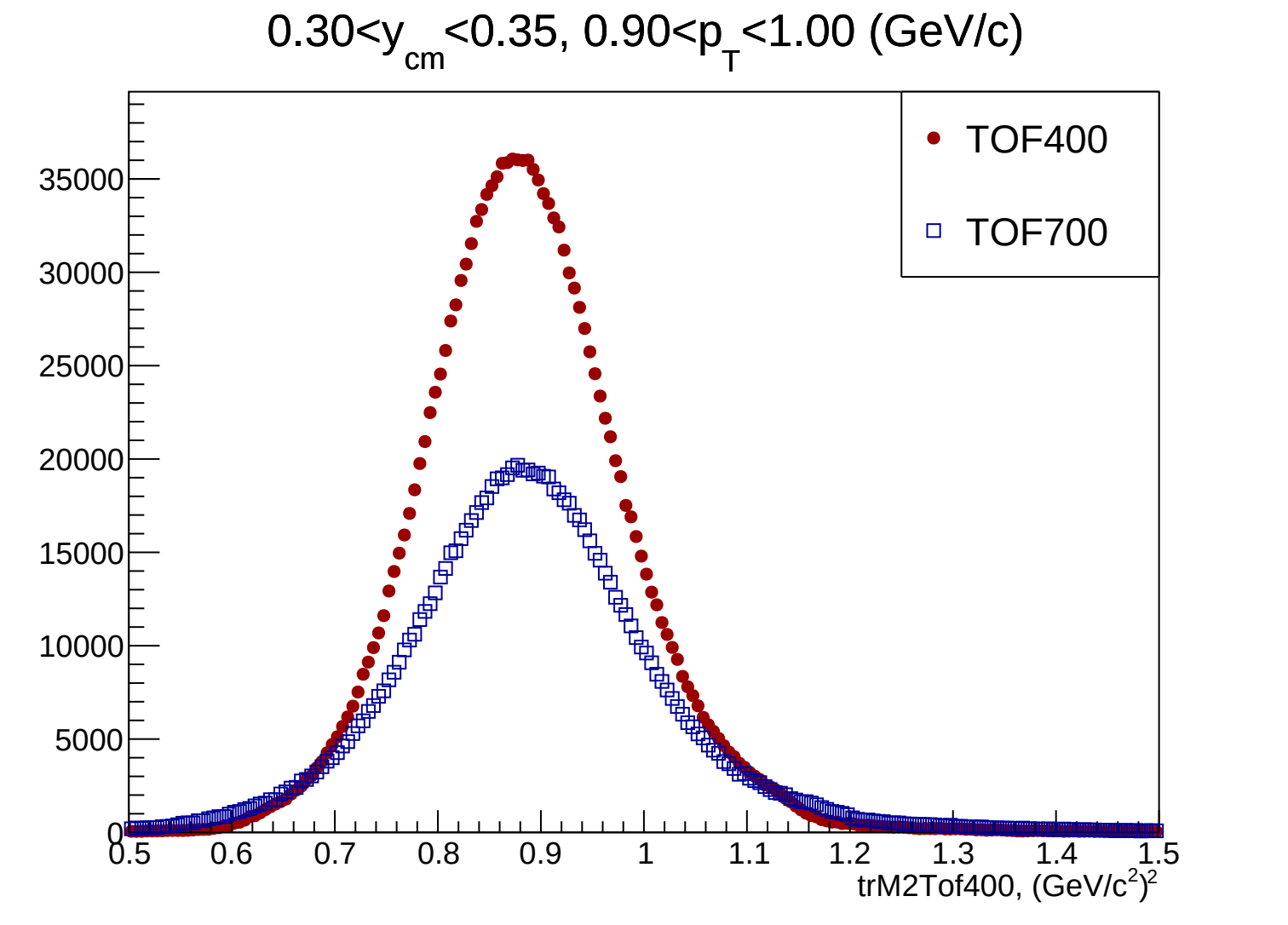

0.30<y_cm<0.35, 0.40<p_T<0.50 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

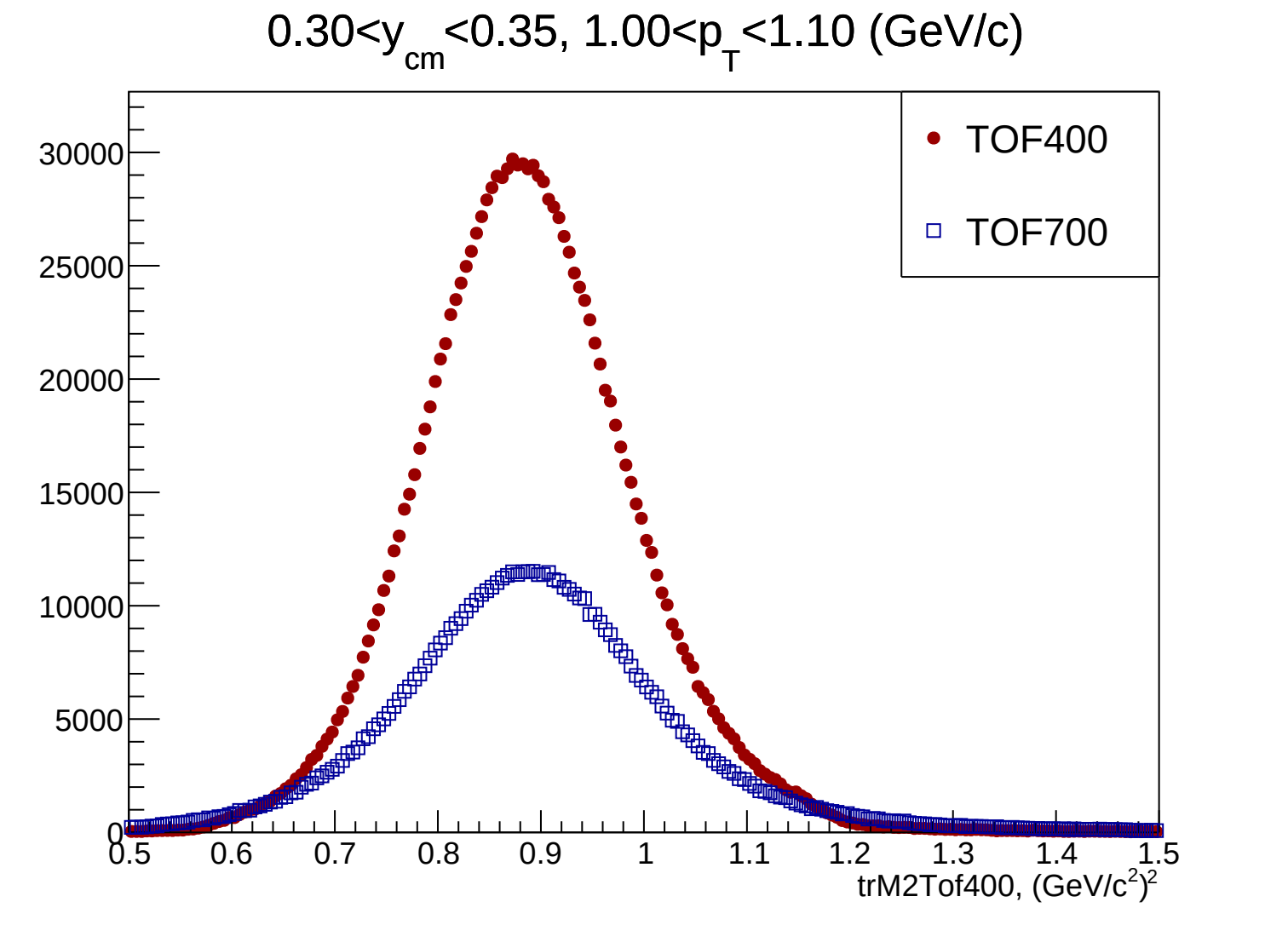

0.30<y_cm<0.35, 0.50<p_T<0.60 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

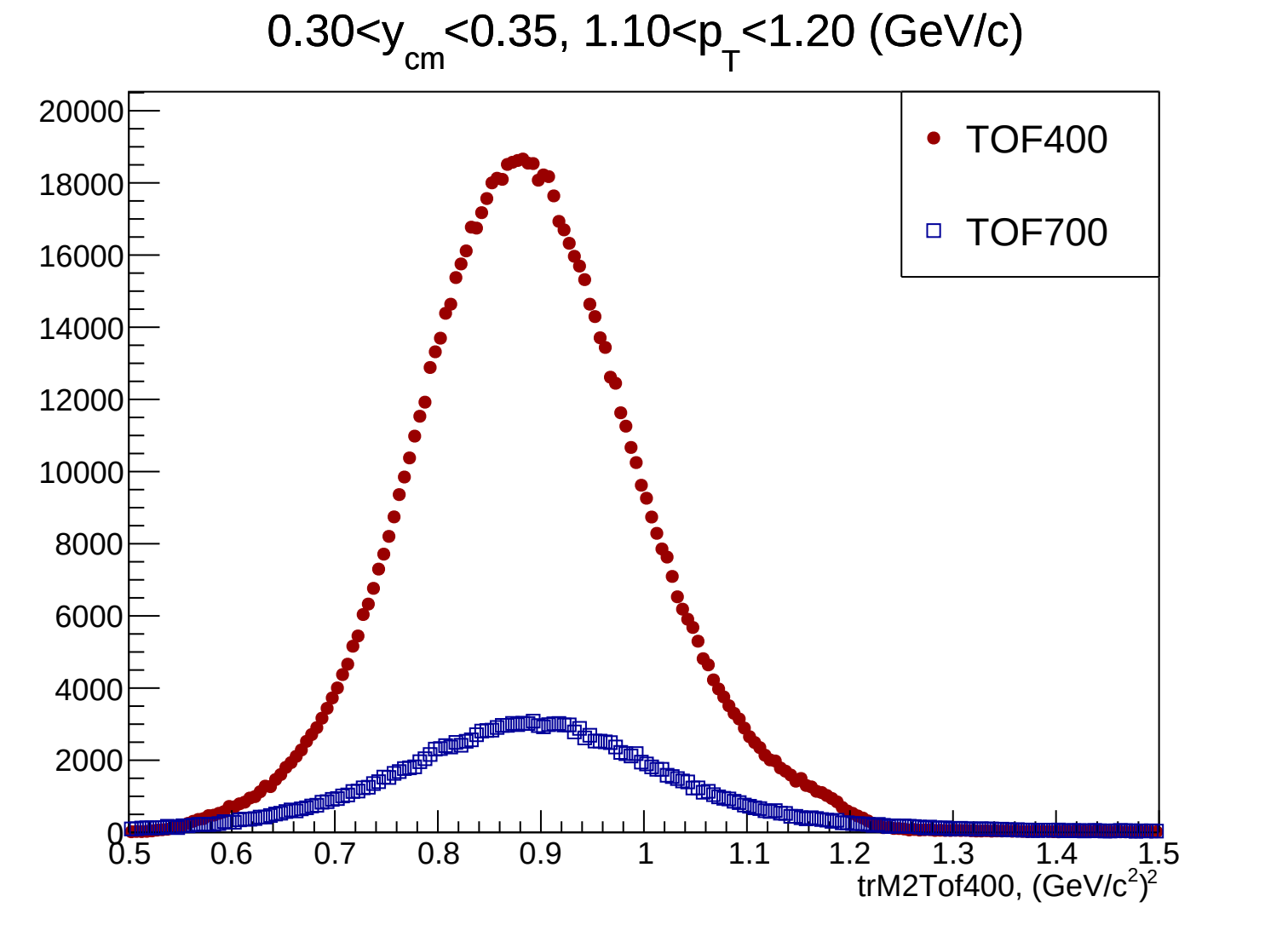

0.30<y_cm<0.35, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

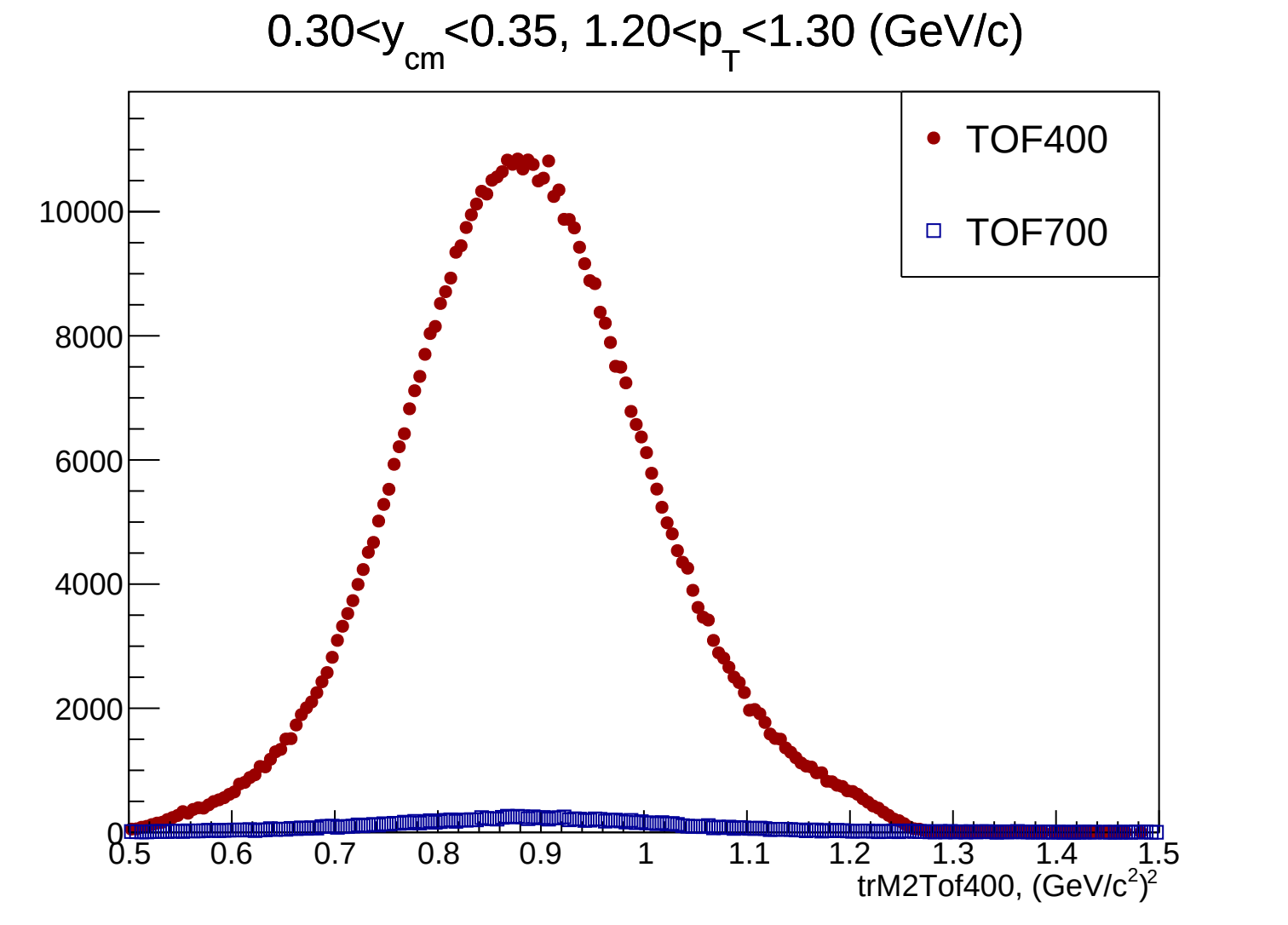

0.30<y_cm<0.35, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

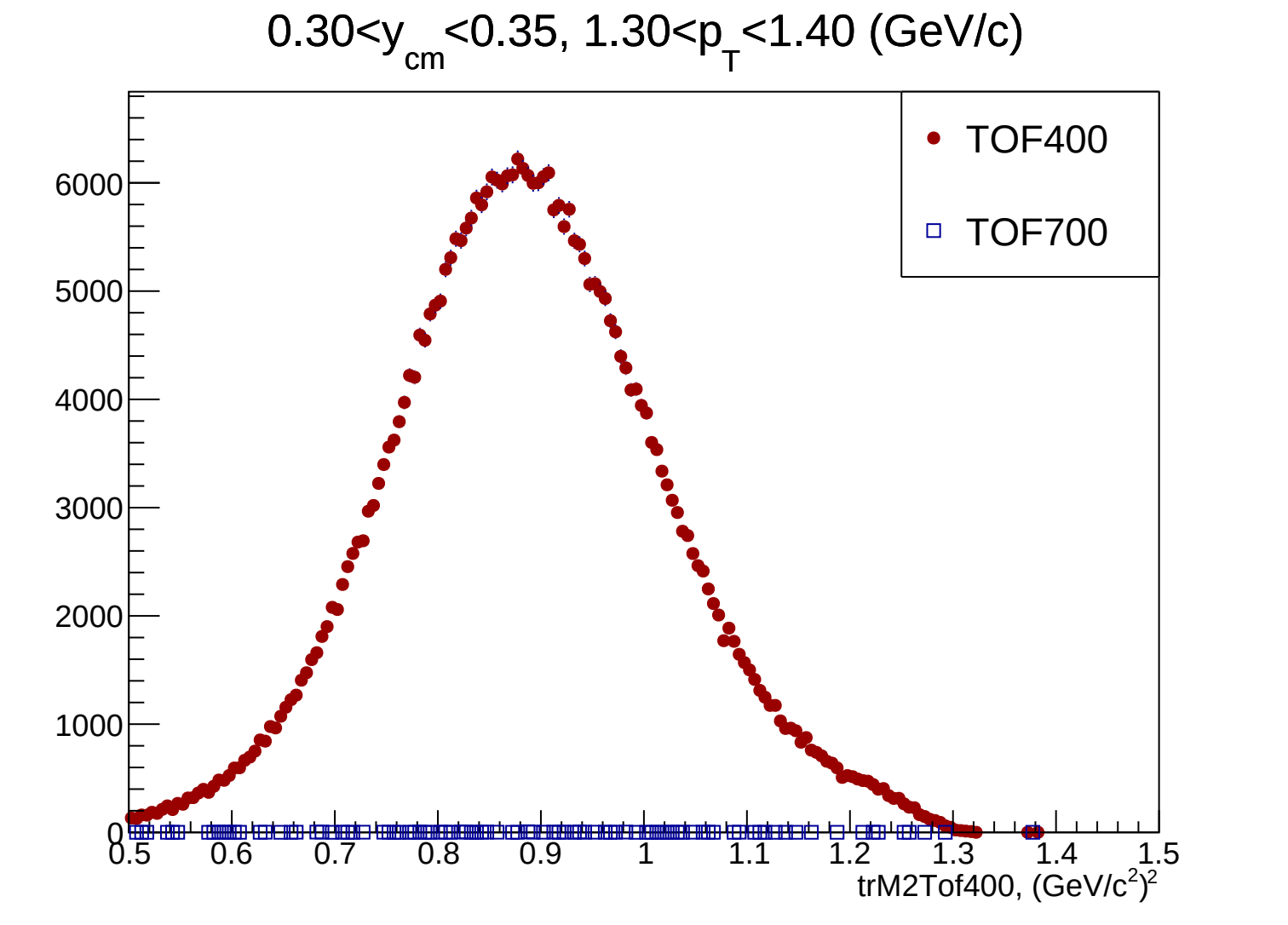

0.30<y_cm<0.35, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

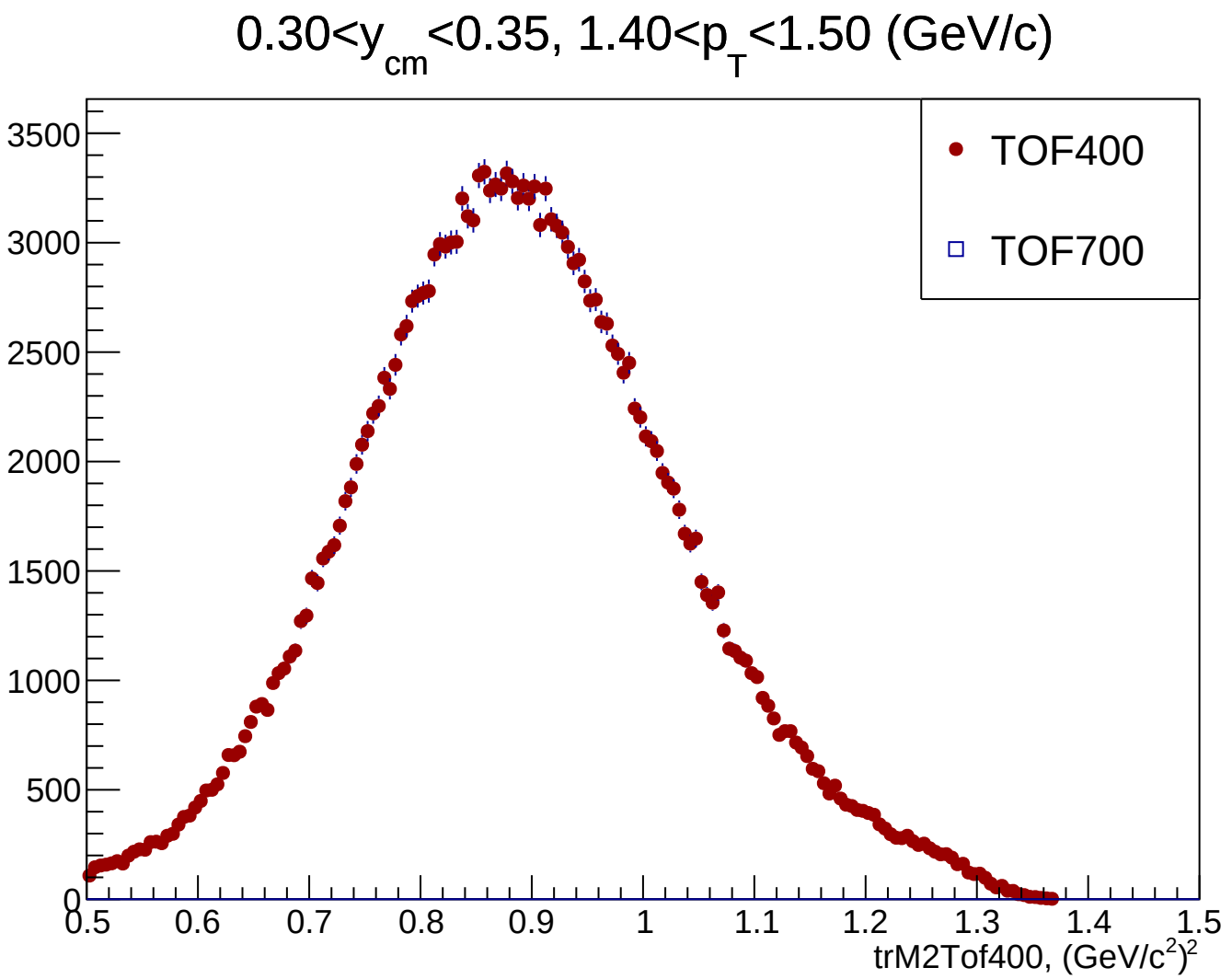

0.30<y_cm<0.35, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

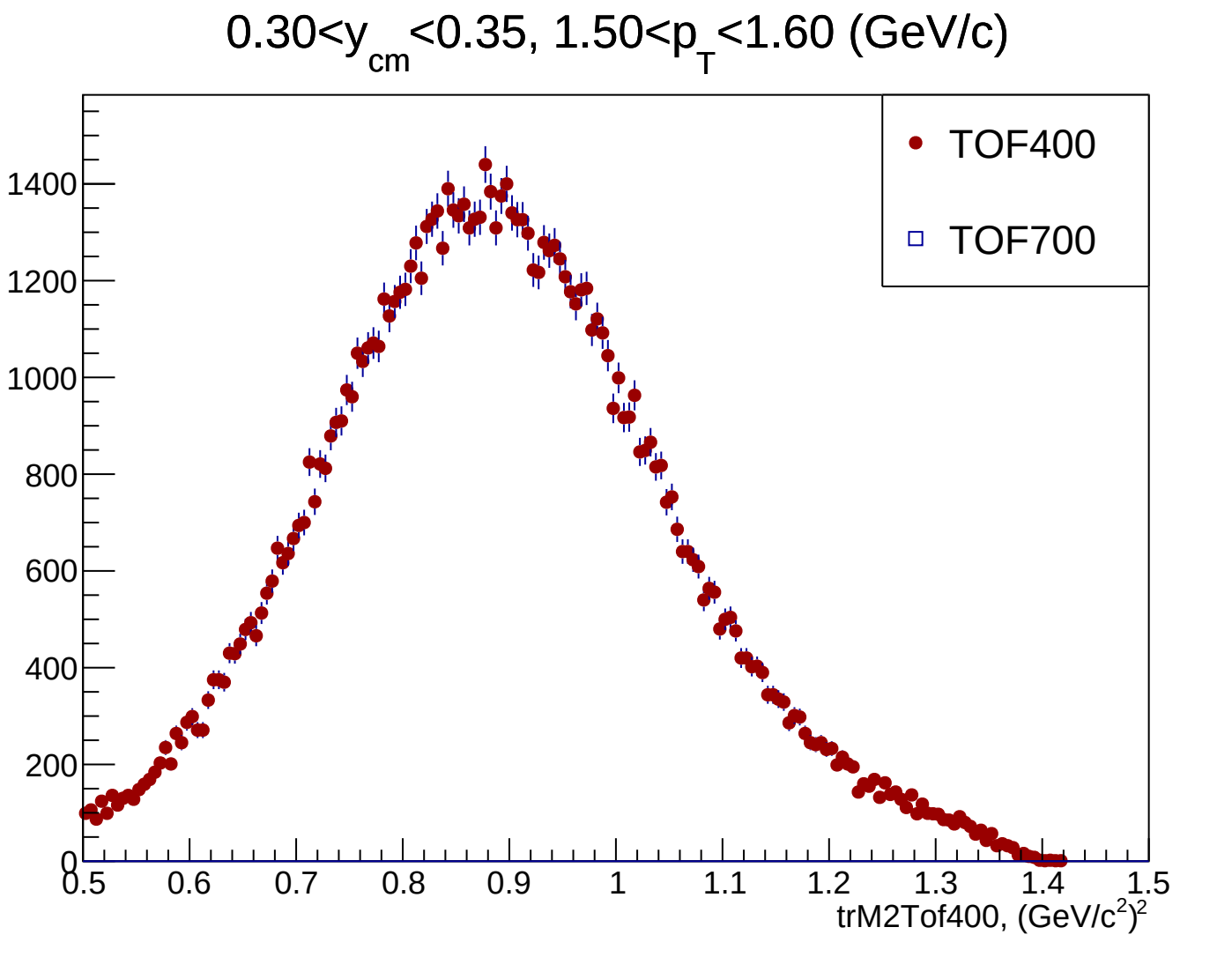

0.30<y_cm<0.35, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

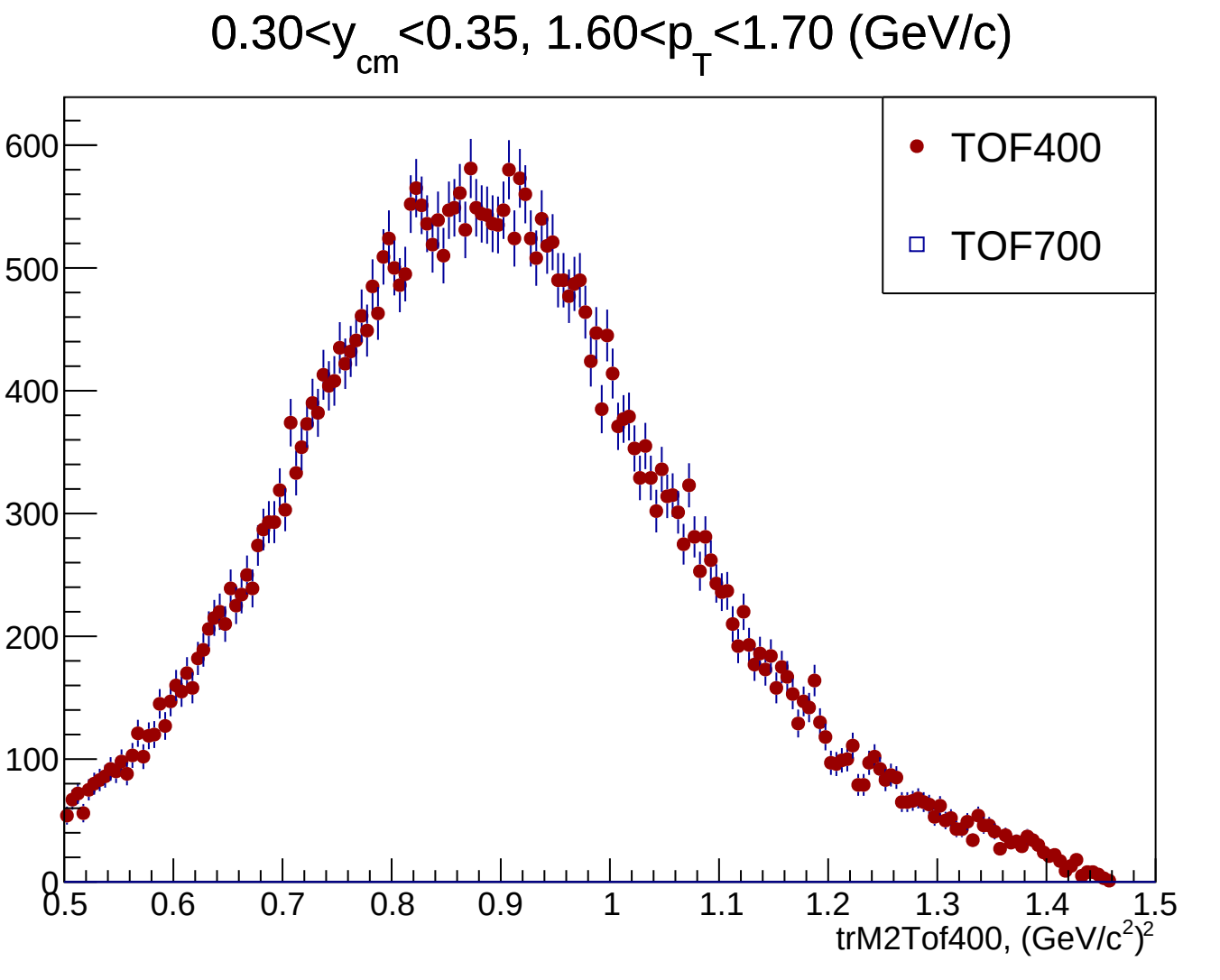

0.30<y_cm<0.35, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

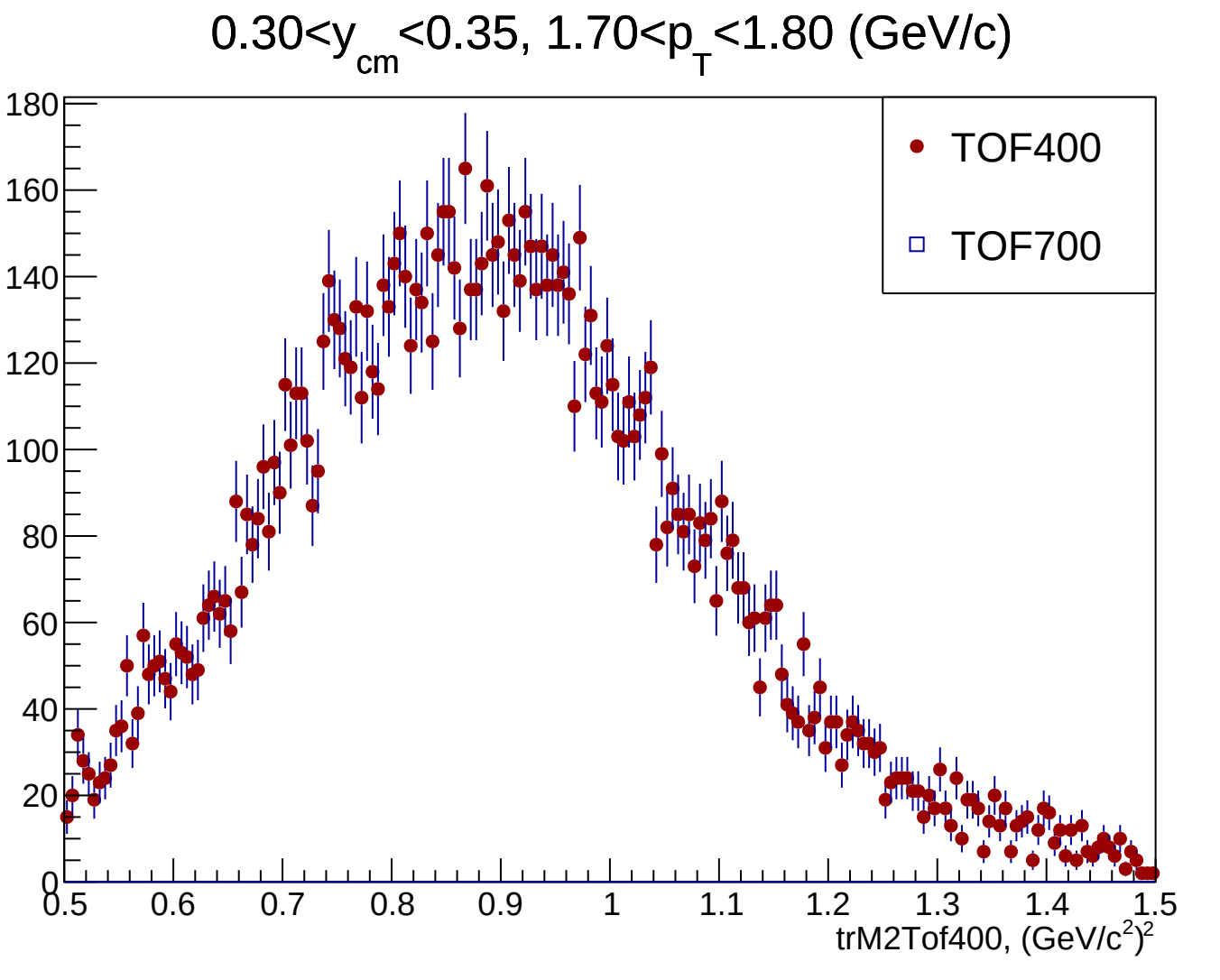

0.30<y_cm<0.35, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

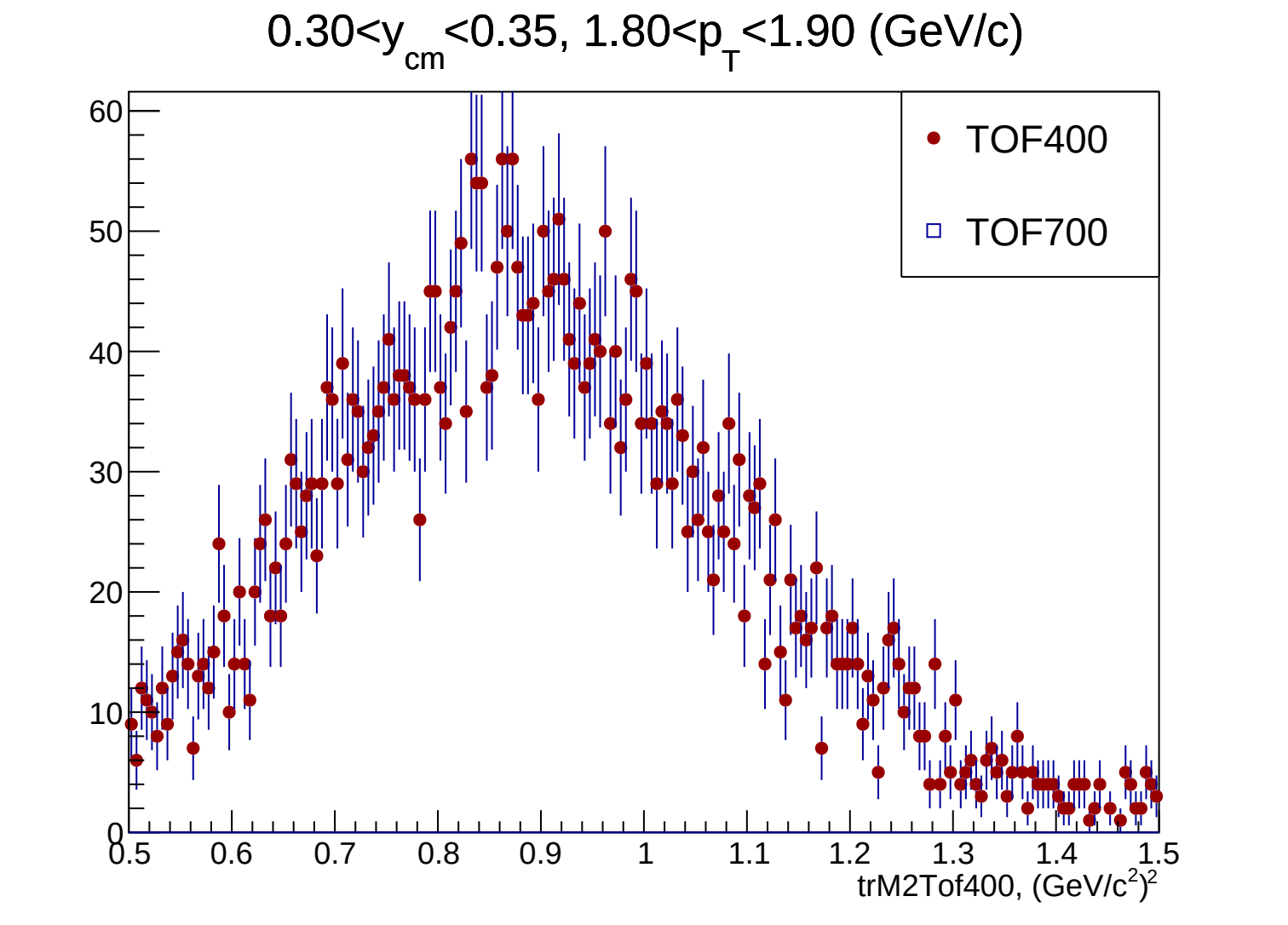

0.30<y_cm<0.35, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

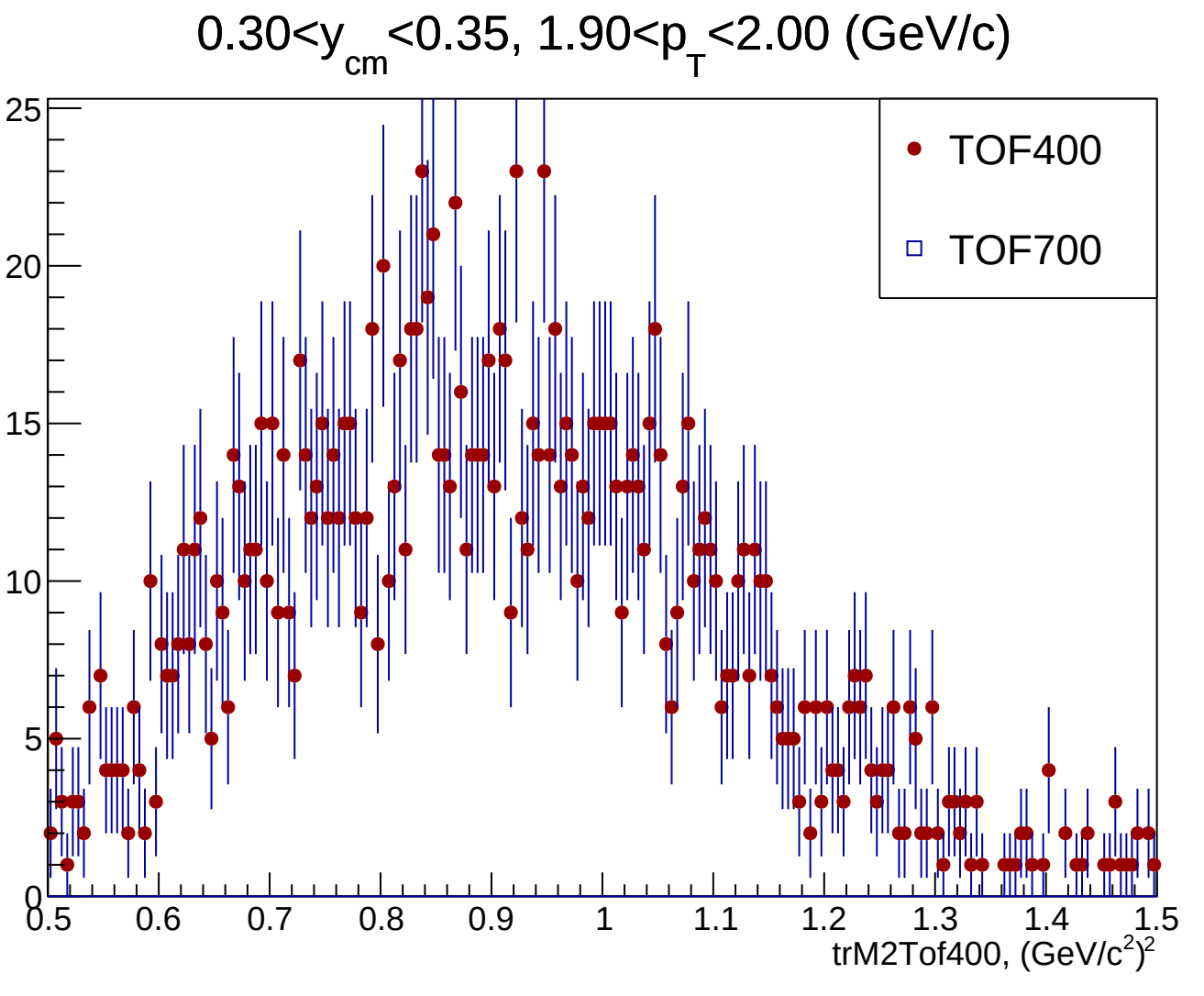

0.30<y_cm<0.35, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

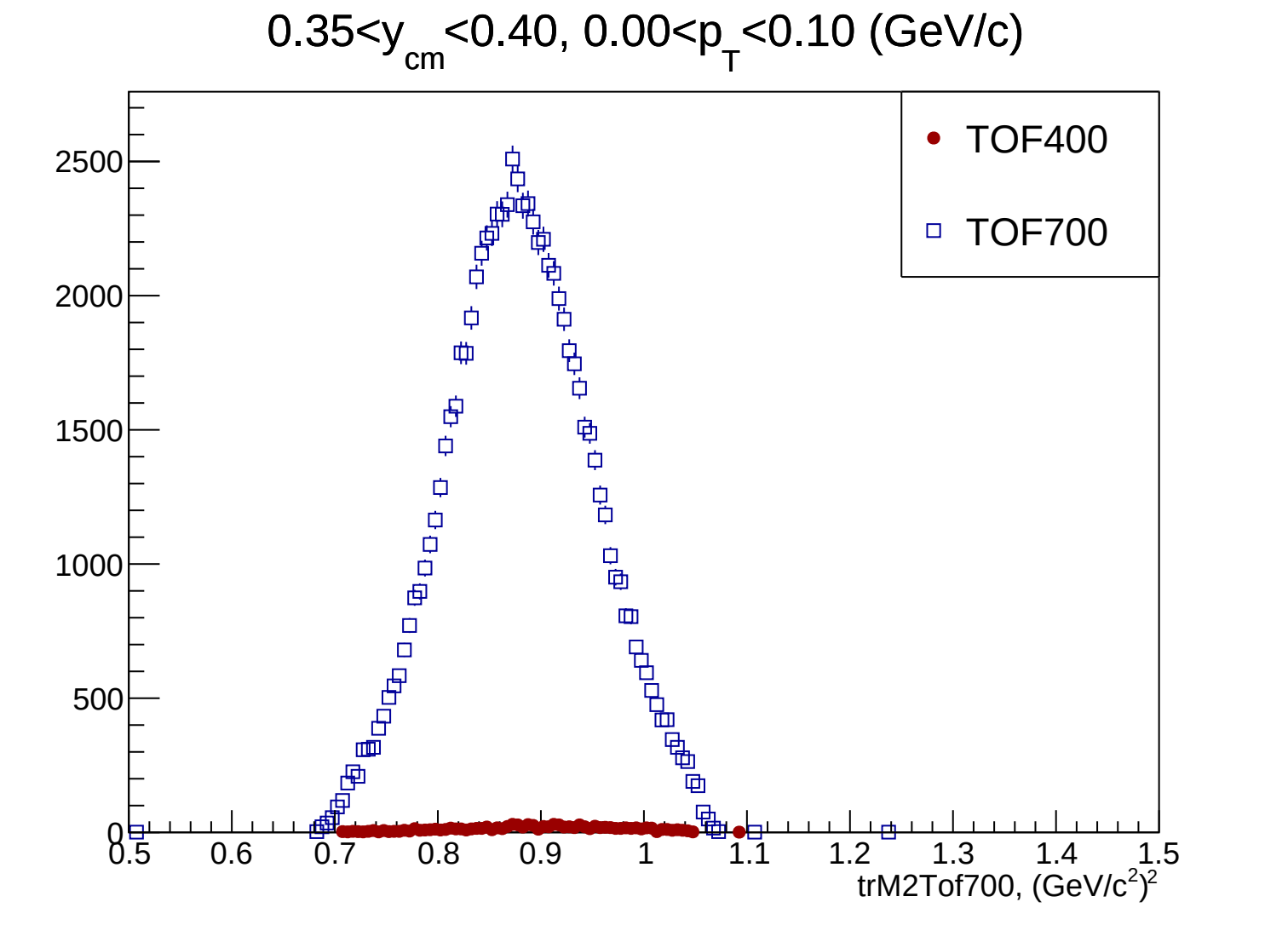

0.30<y_cm<0.35, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

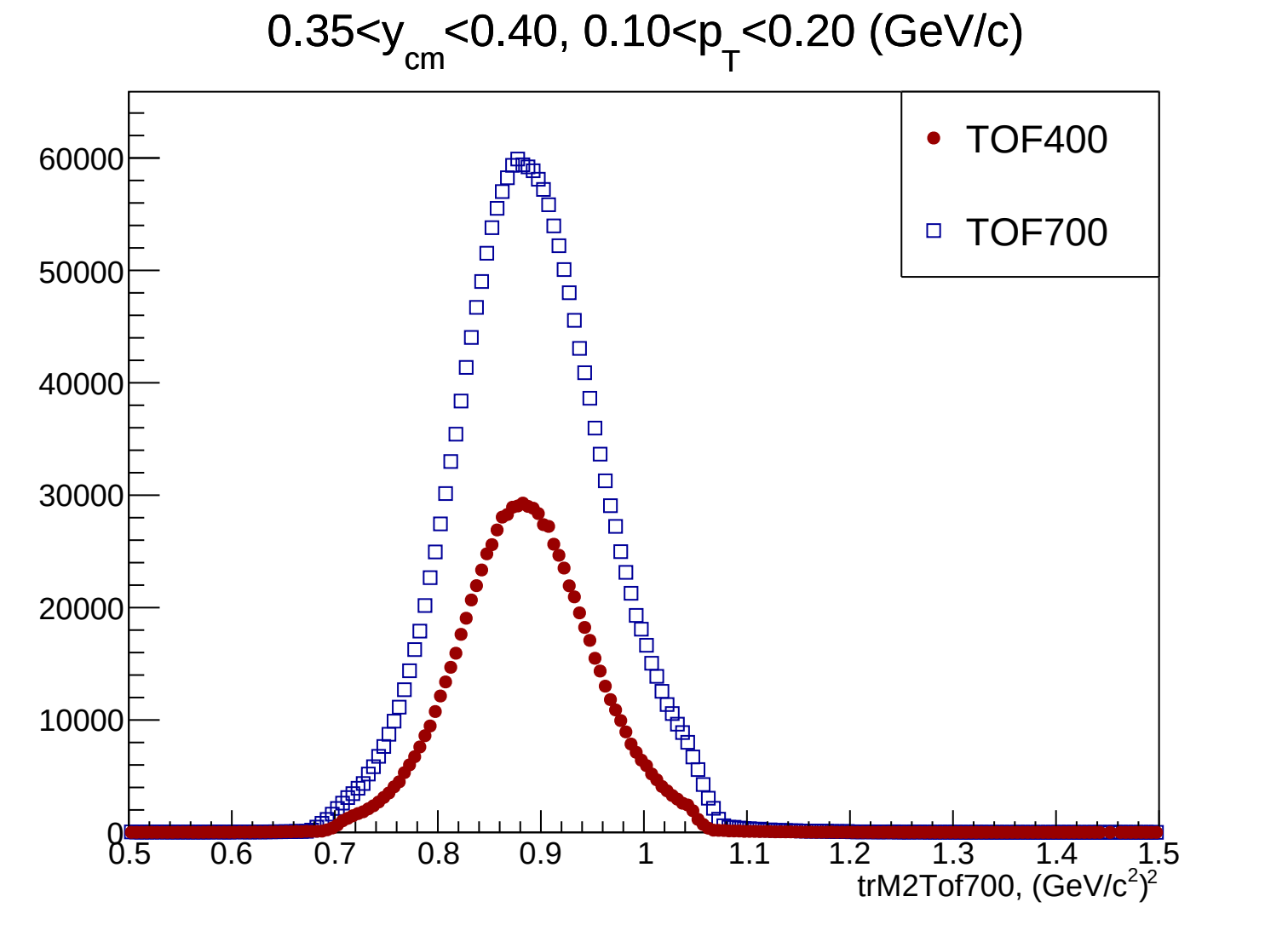

0.30<y_cm<0.35, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

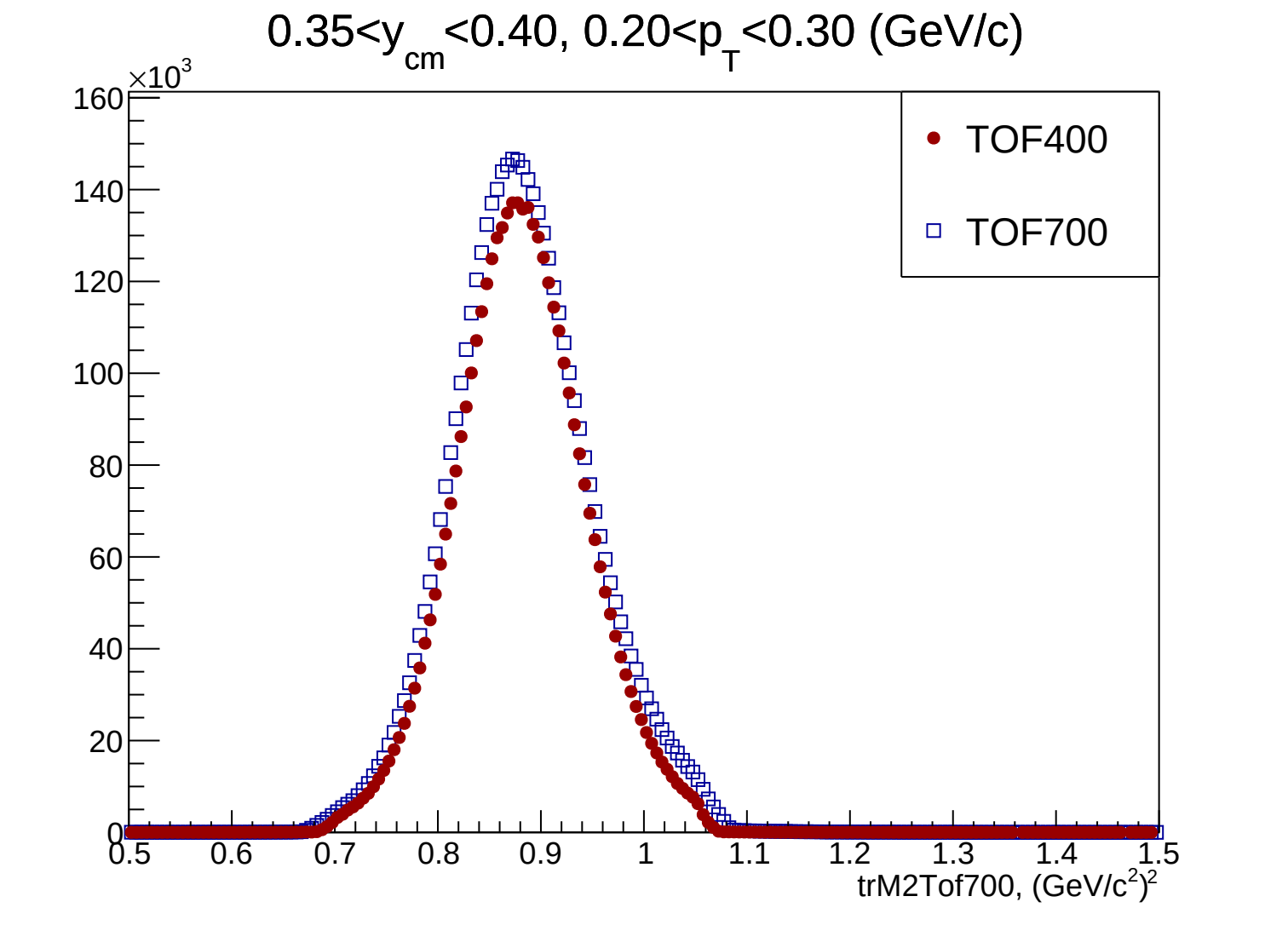

0.30<y_cm<0.35, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

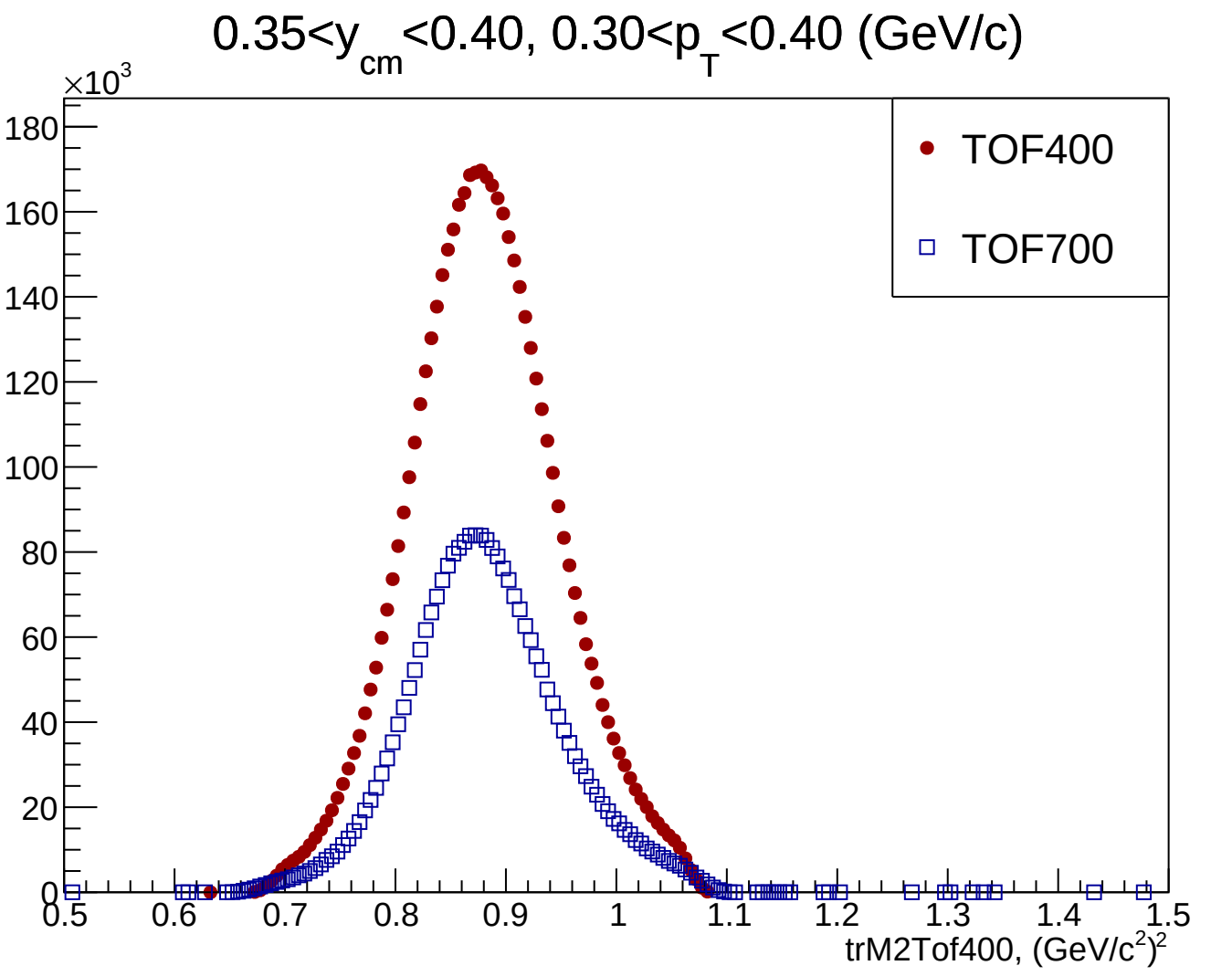

0.30<y_cm<0.35, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

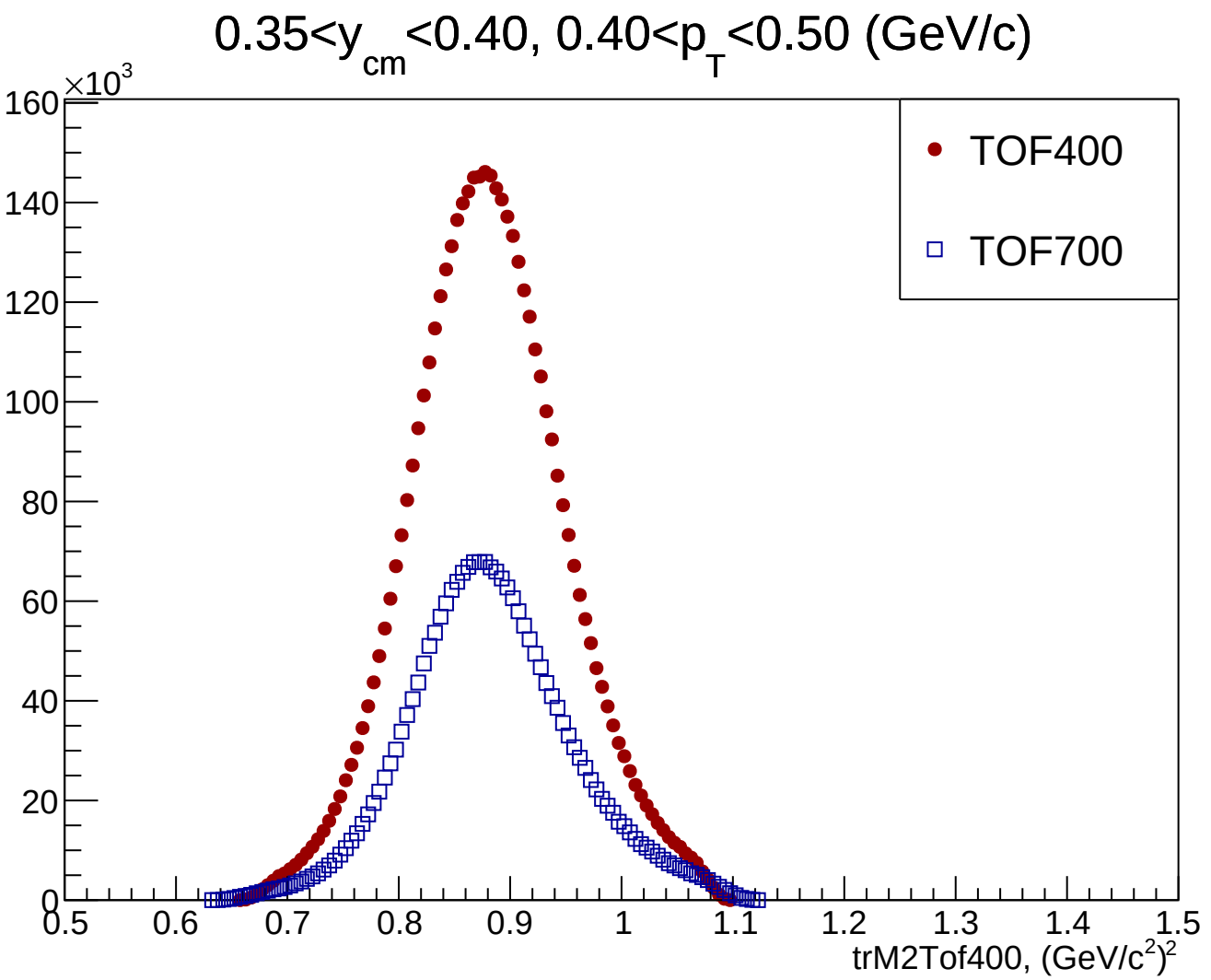

0.30<y_cm<0.35, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

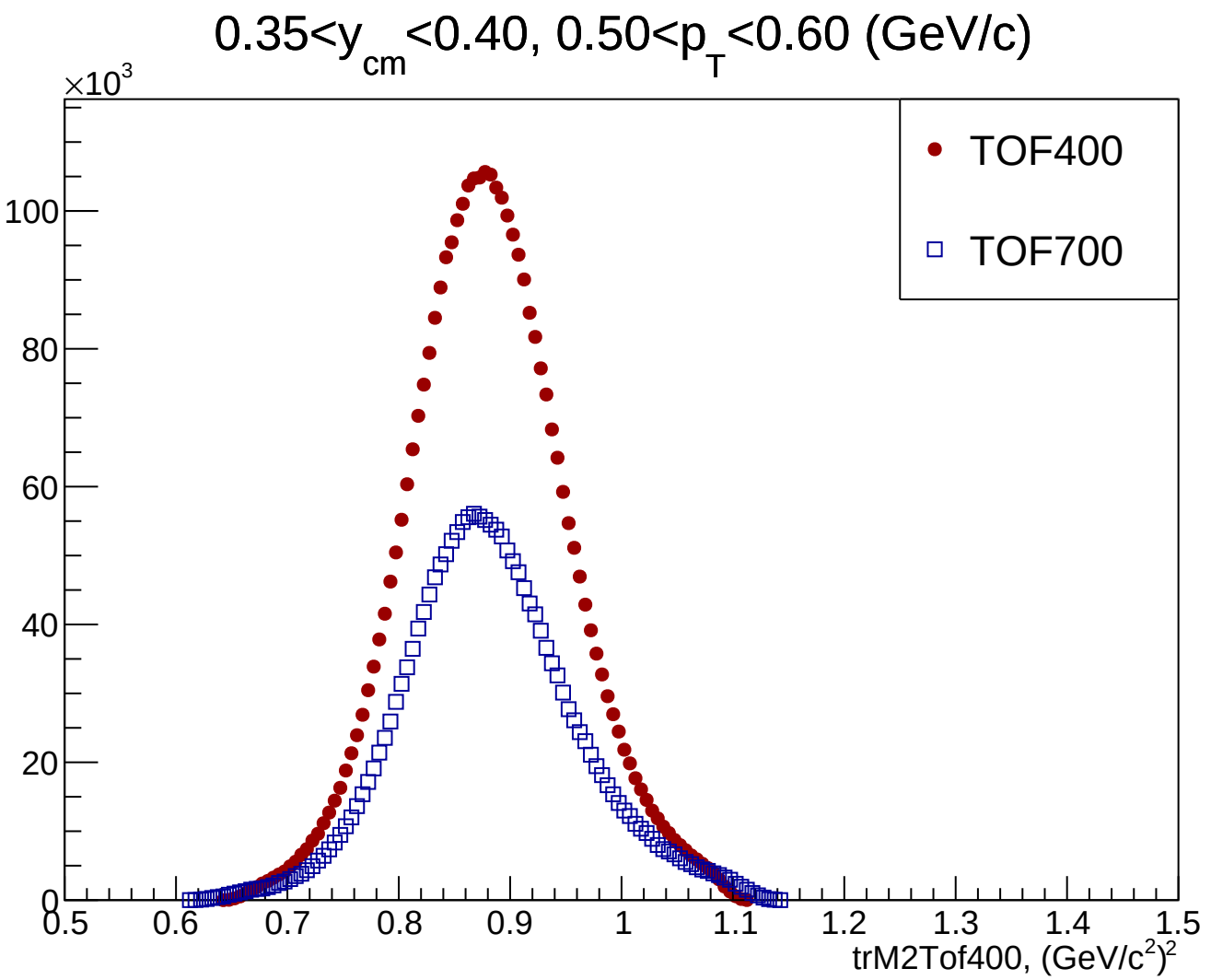

0.35<y_cm<0.40, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

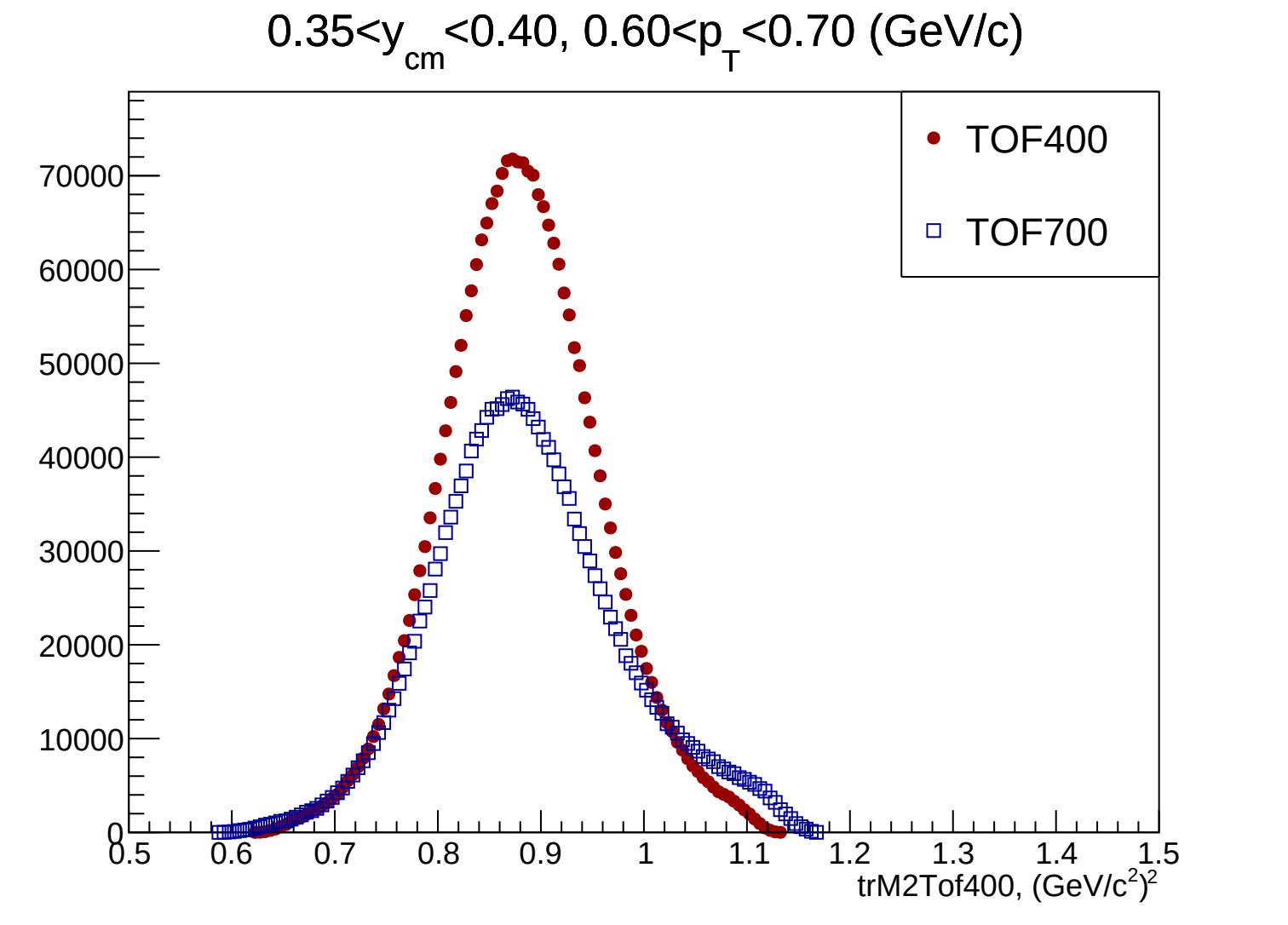

0.35<y_cm<0.40, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

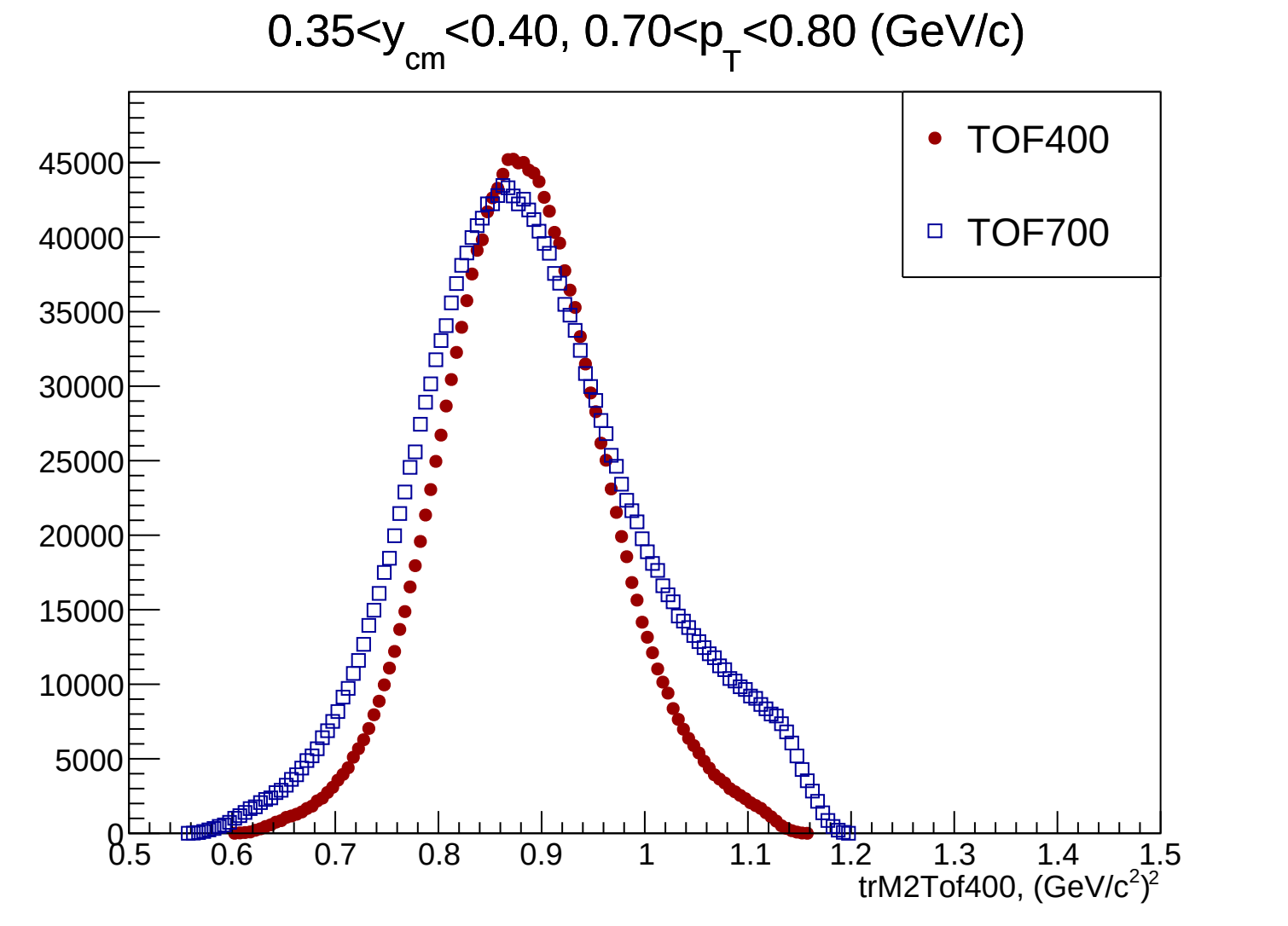

0.35<y_cm<0.40, 0.20<p_T<0.30 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

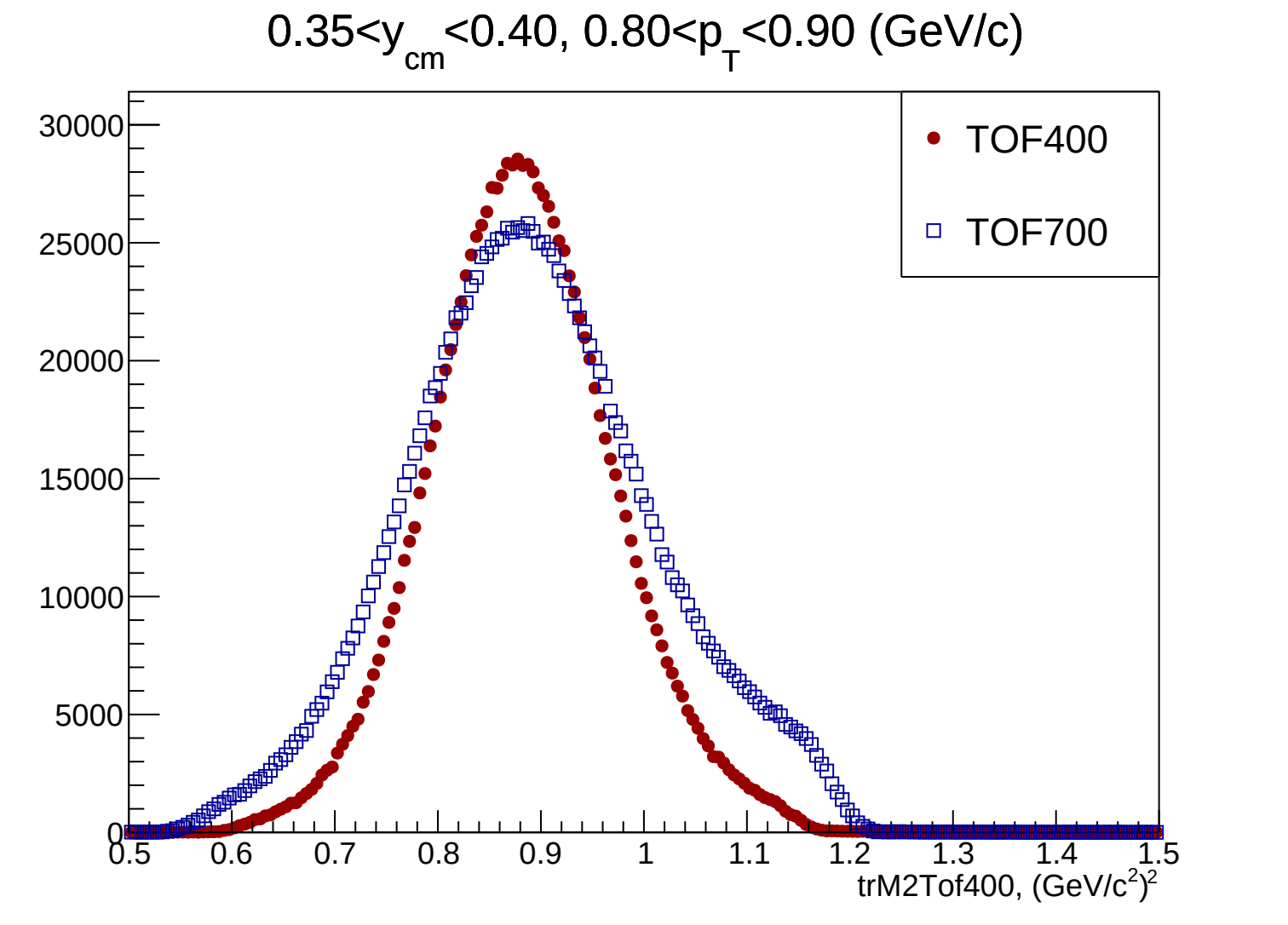

0.35<y_cm<0.40, 0.30<p_T<0.40 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

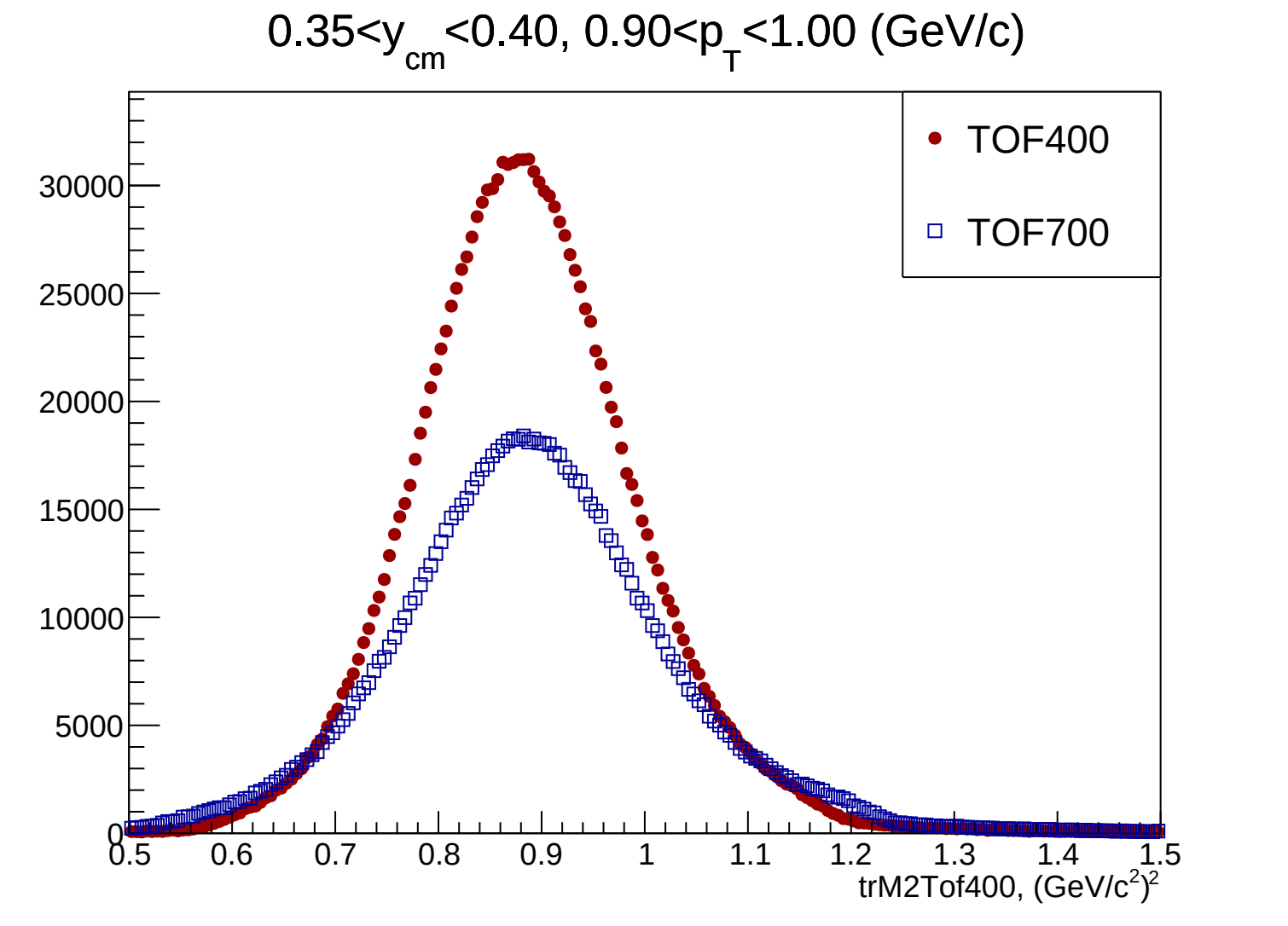

0.35<y_cm<0.40, 0.40<p_T<0.50 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

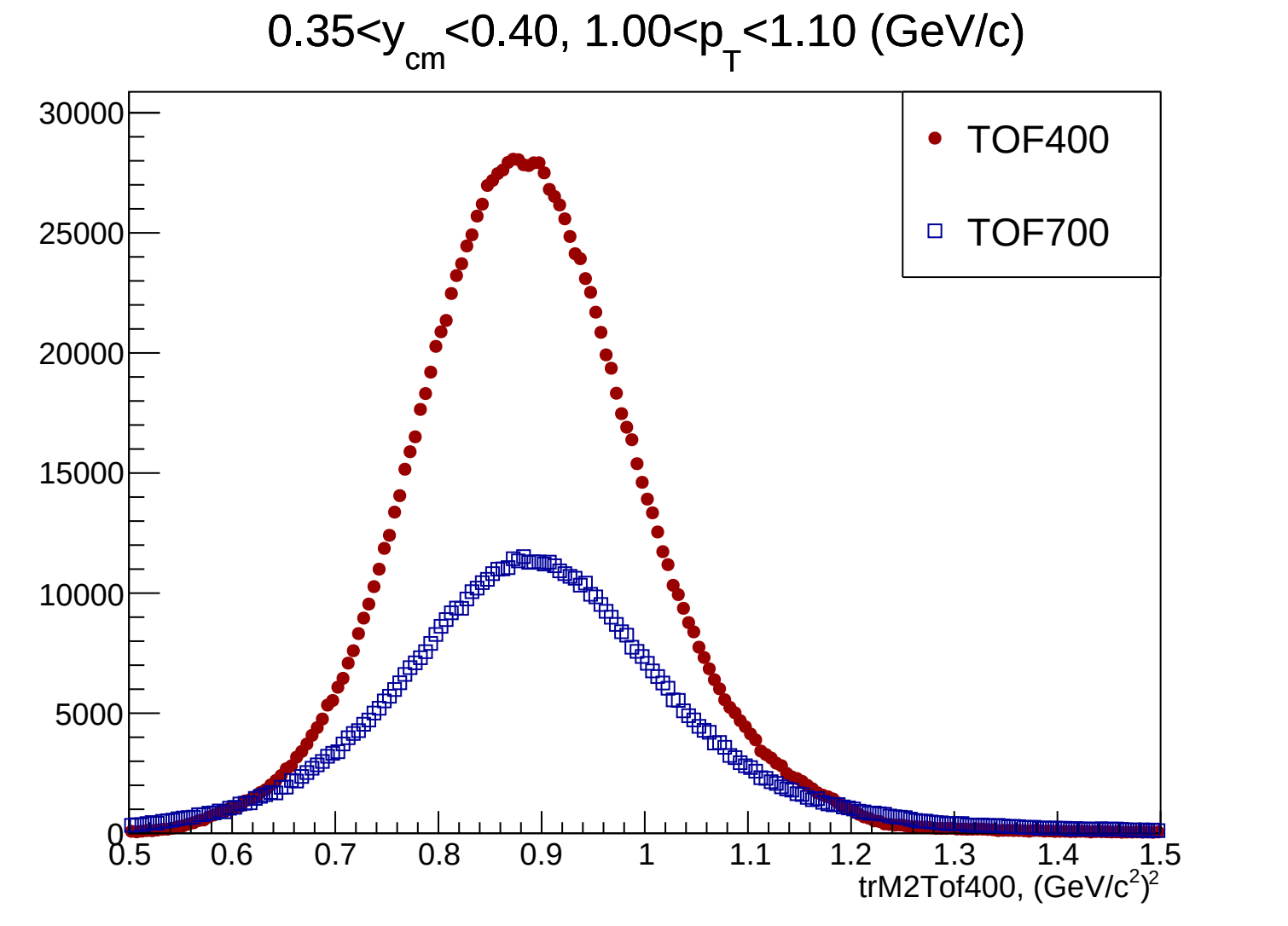

0.35<y_cm<0.40, 0.50<p_T<0.60 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

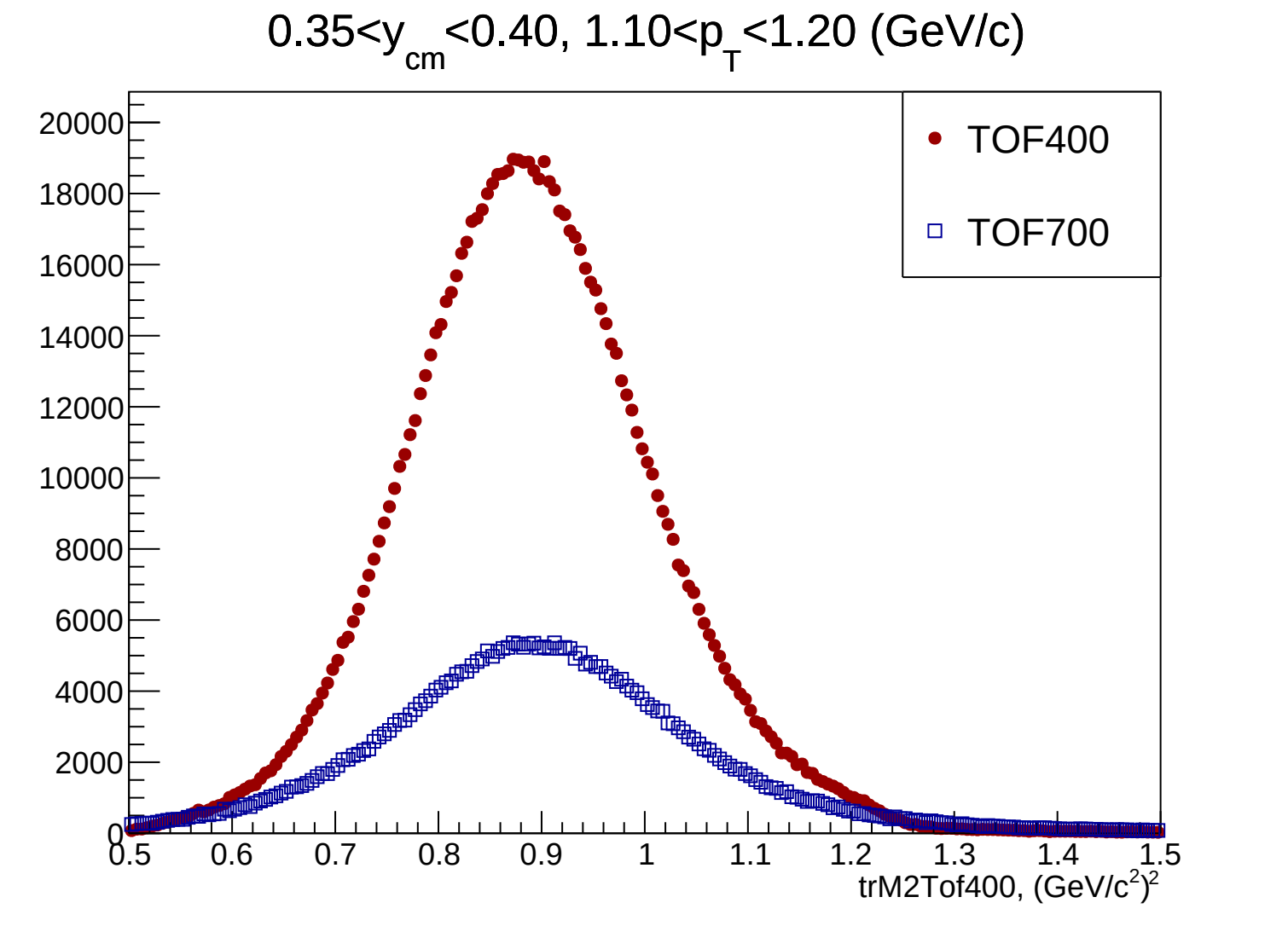

0.35<y_cm<0.40, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

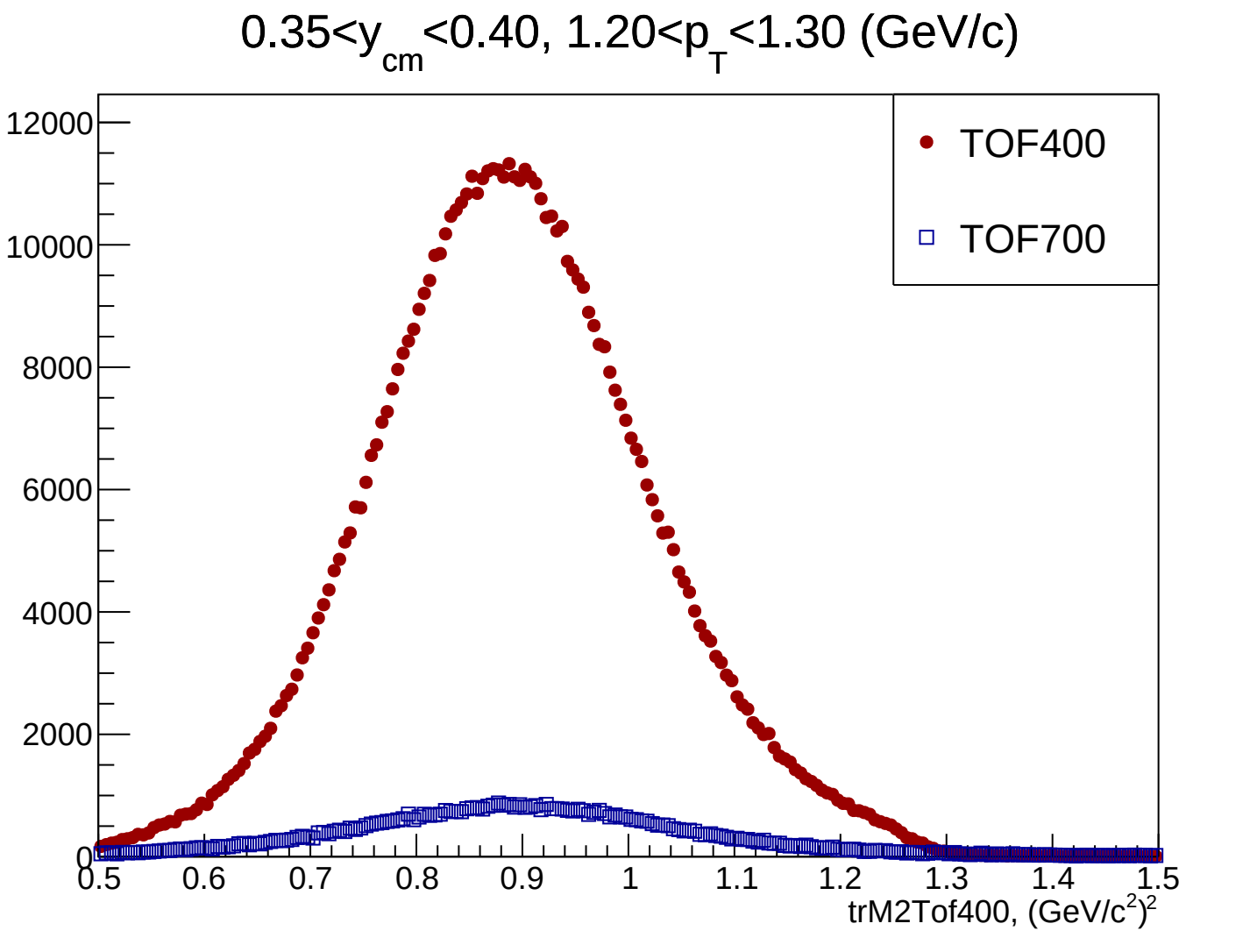

0.35<y_cm<0.40, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

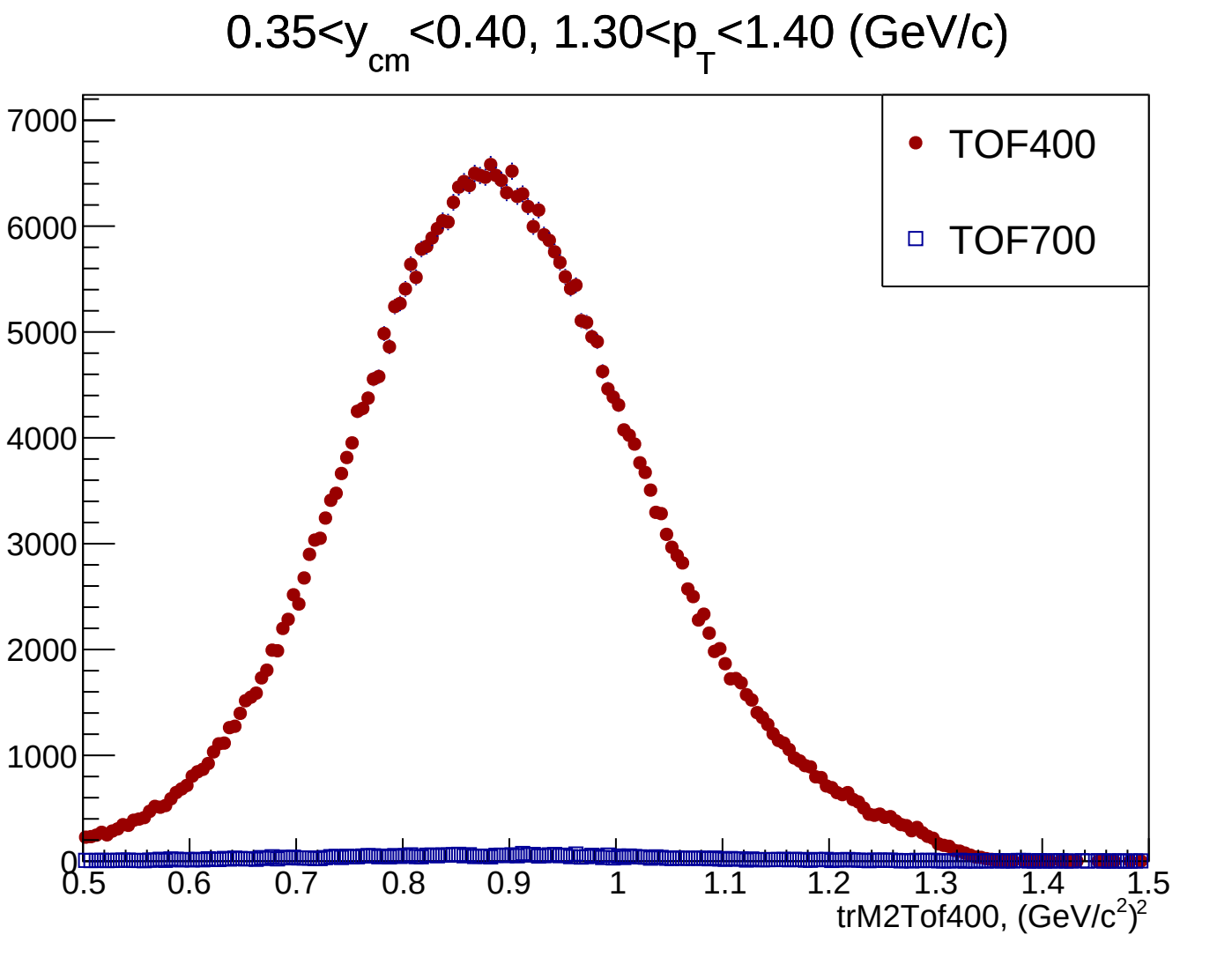

0.35<y_cm<0.40, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

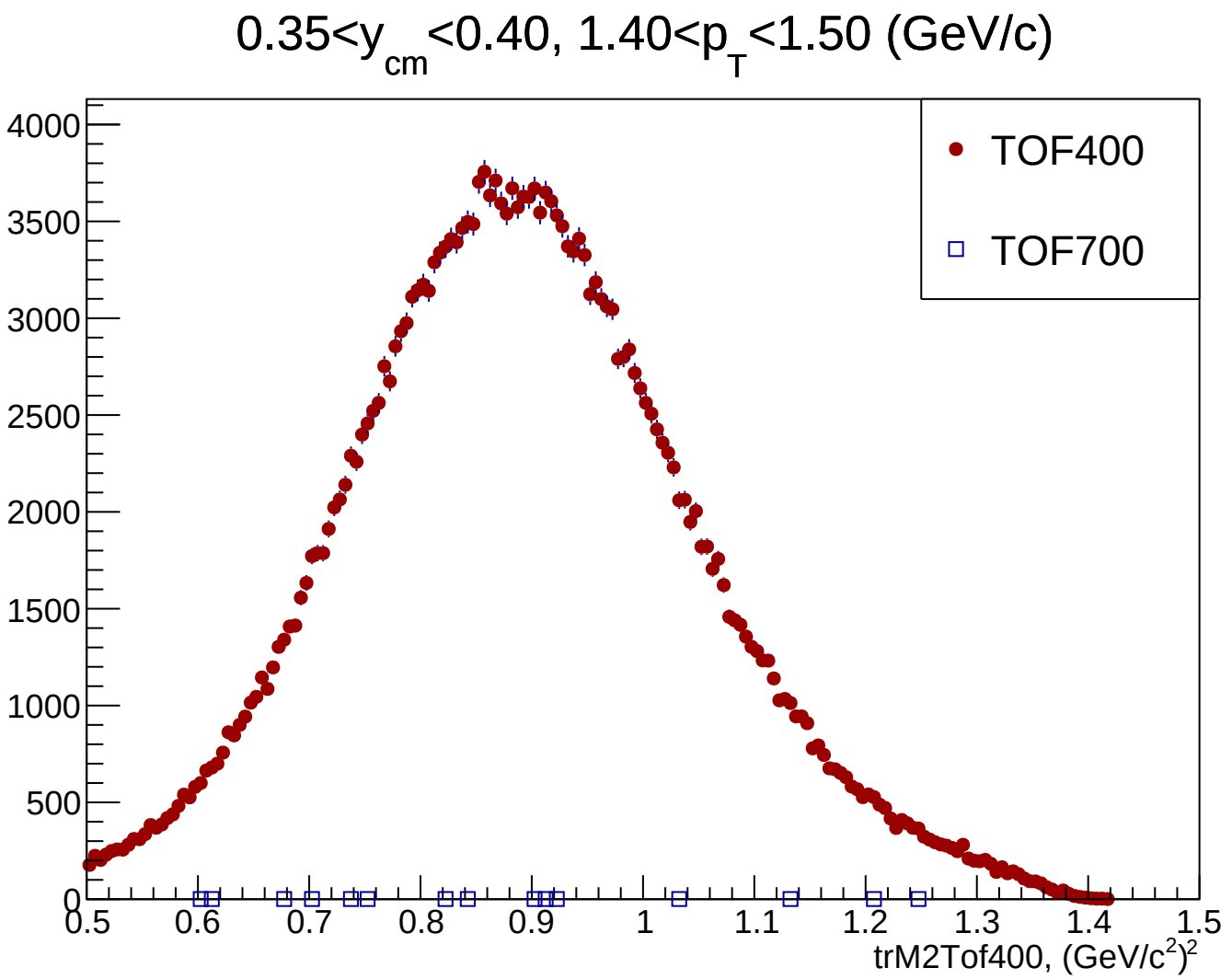

0.35<y_cm<0.40, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

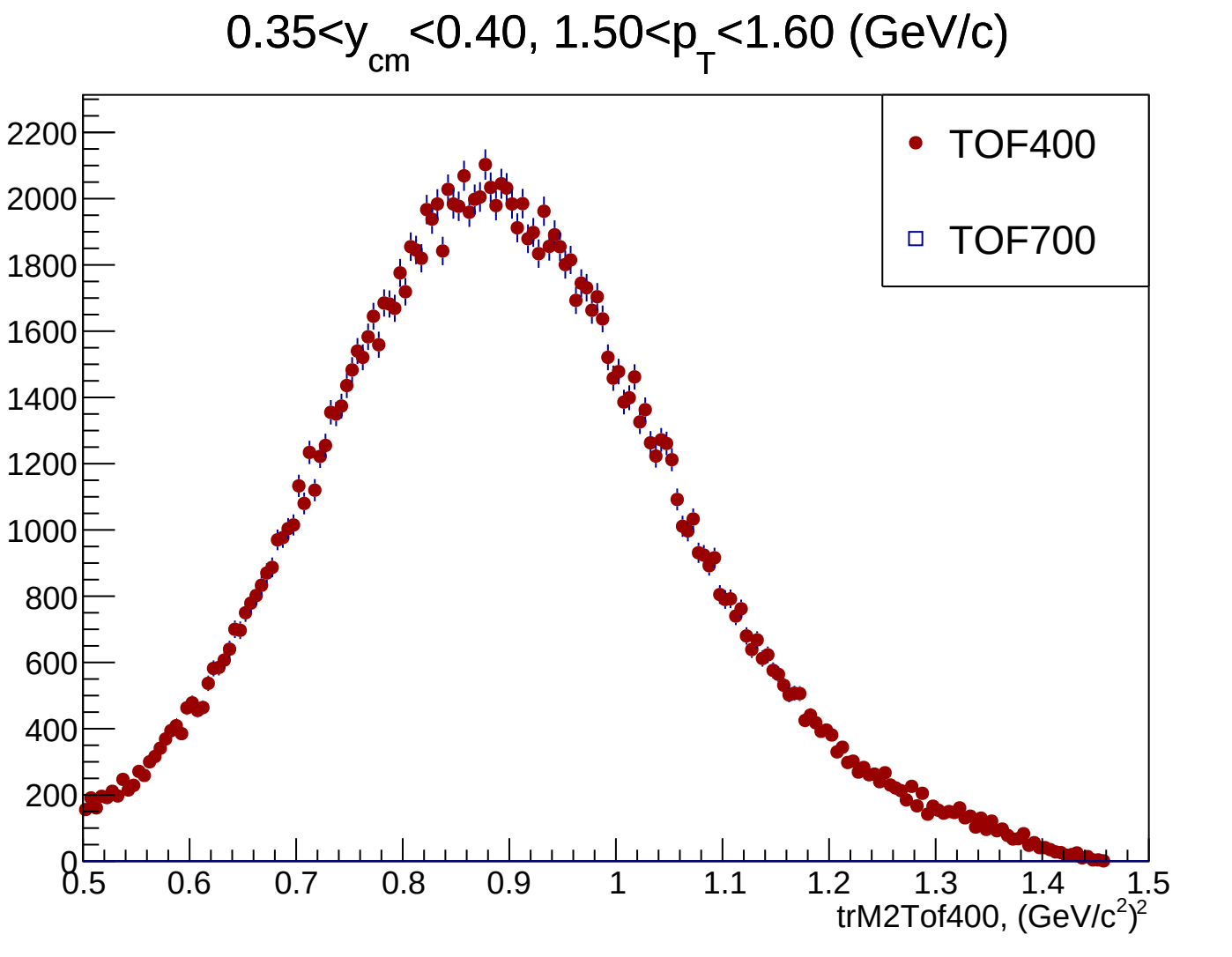

0.35<y_cm<0.40, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

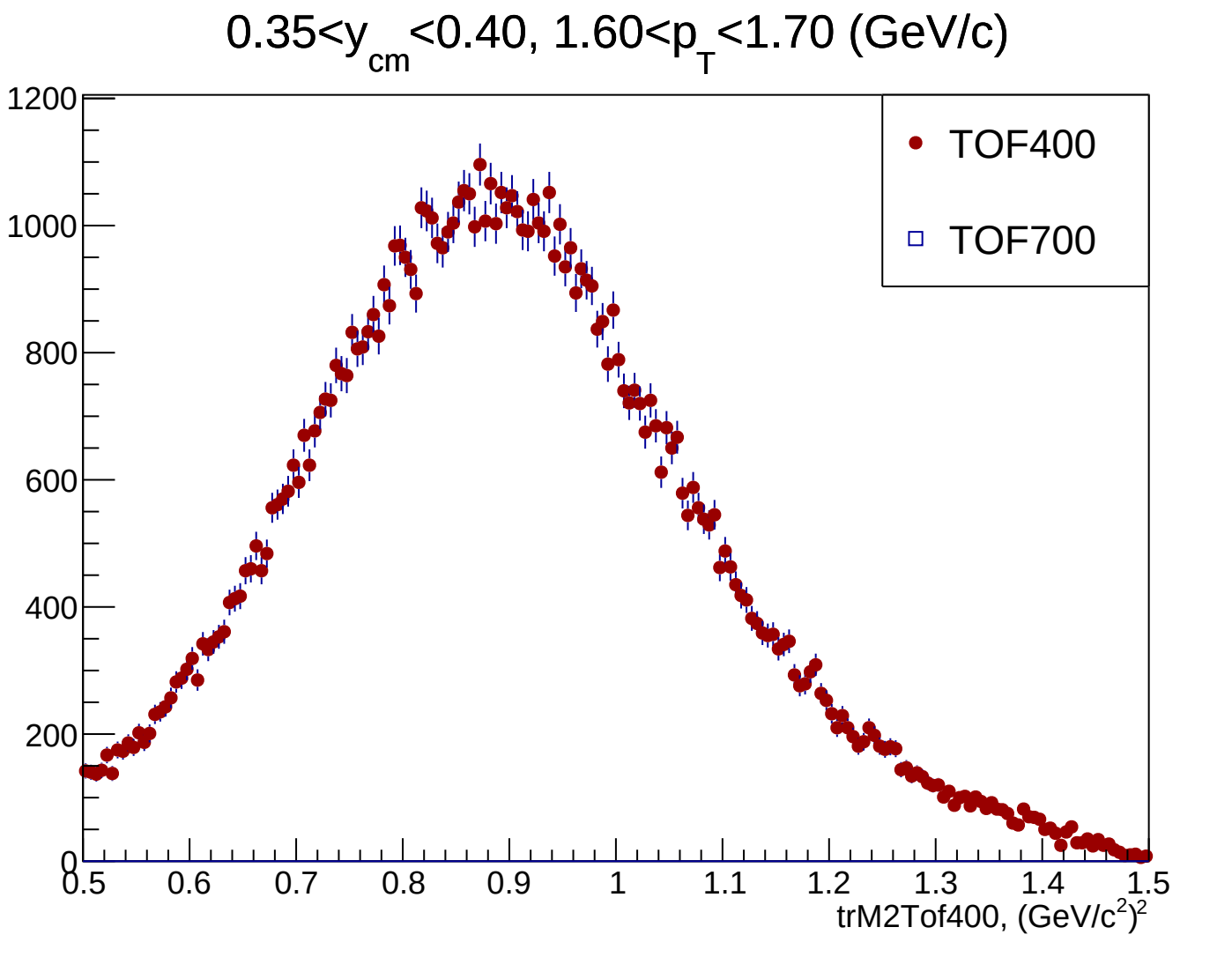

0.35<y_cm<0.40, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

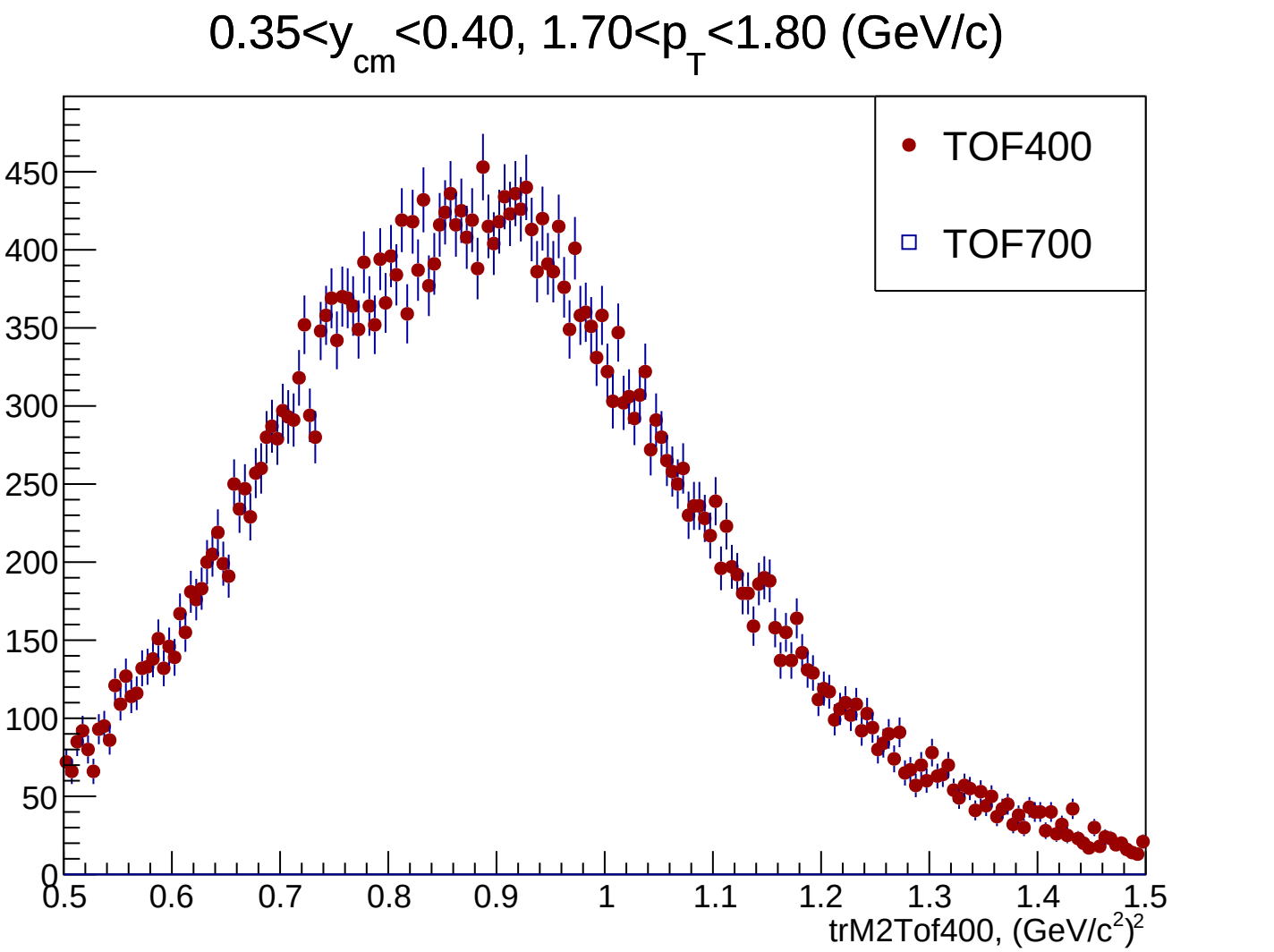

0.35<y_cm<0.40, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

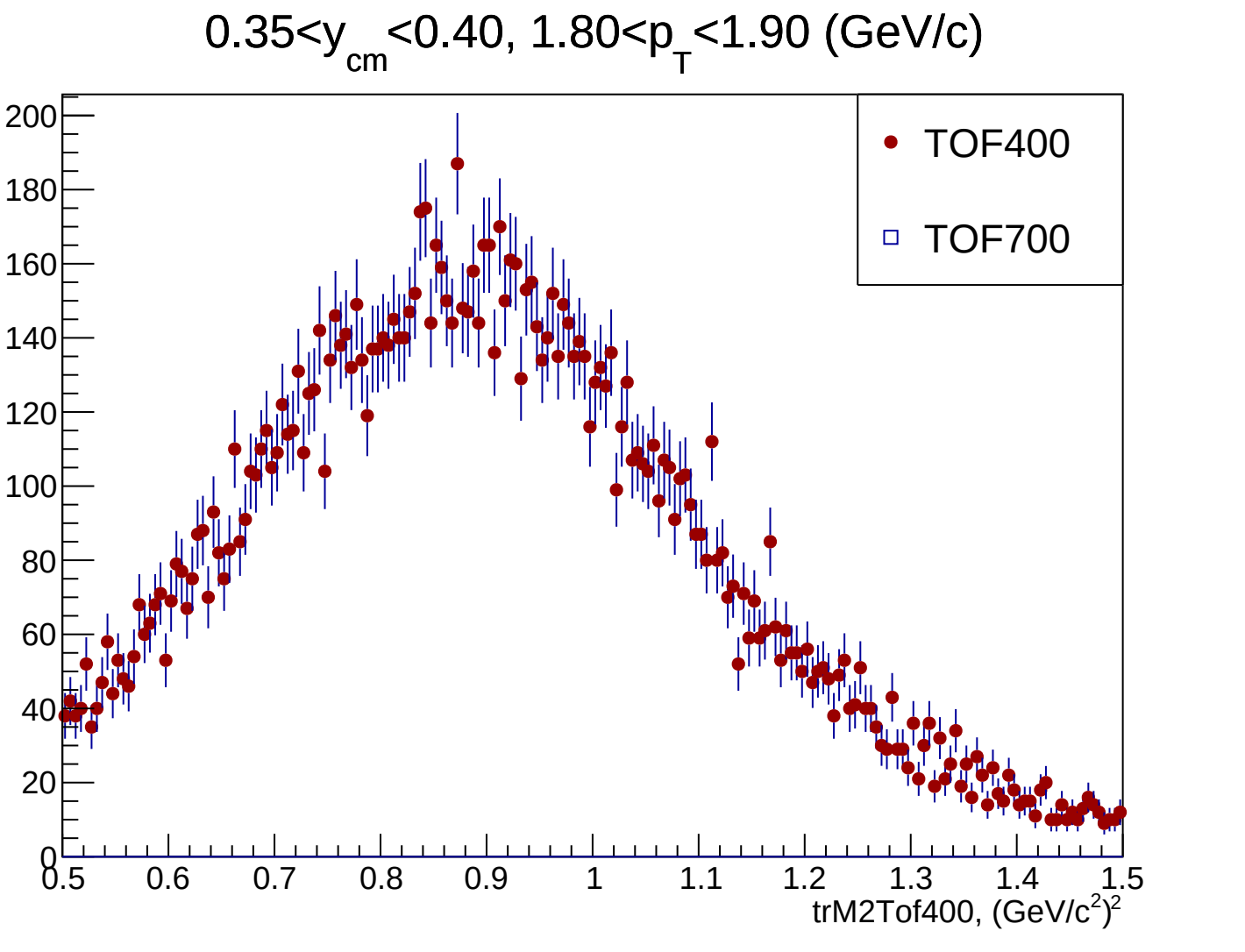

0.35<y_cm<0.40, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

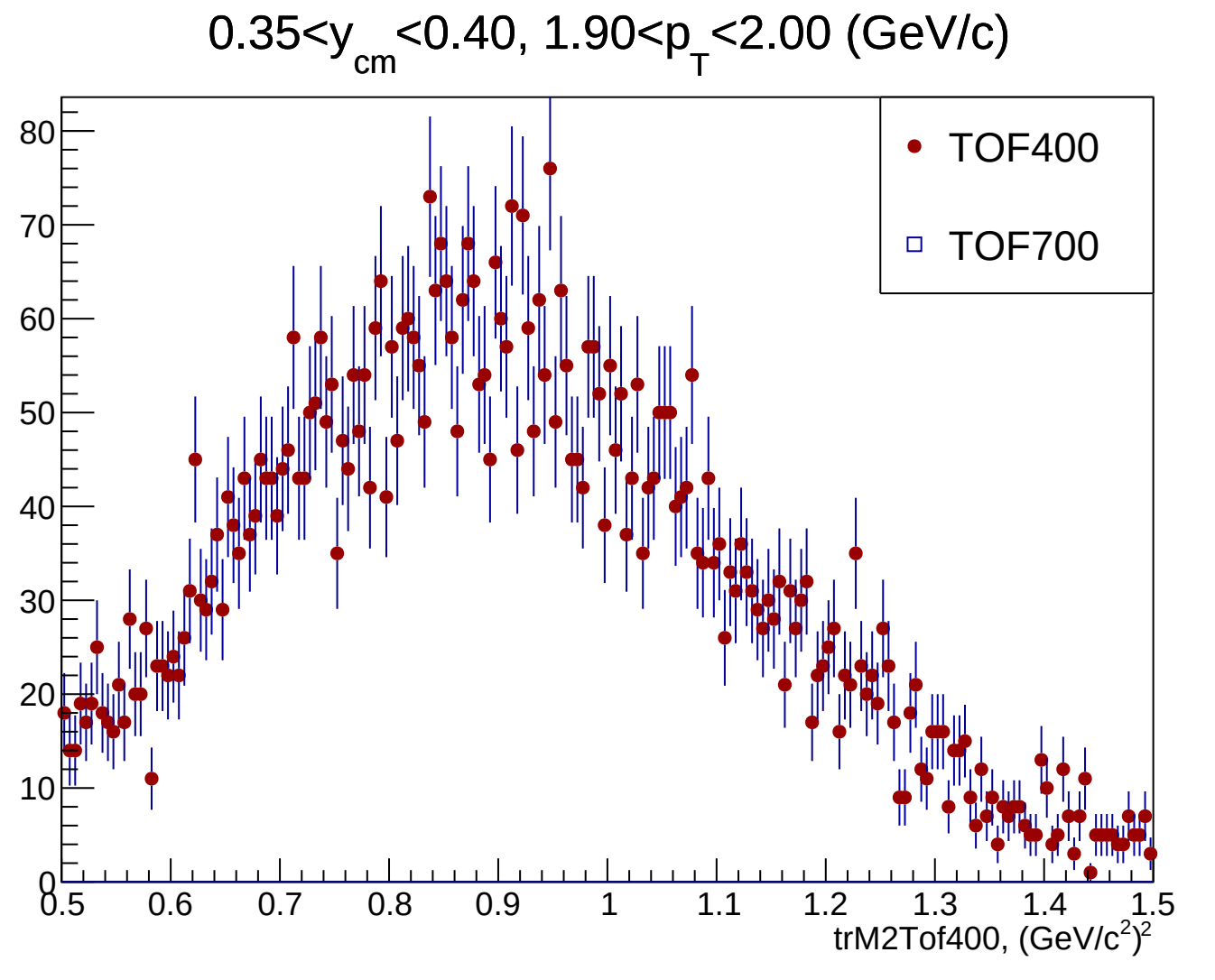

0.35<y_cm<0.40, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
4000
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

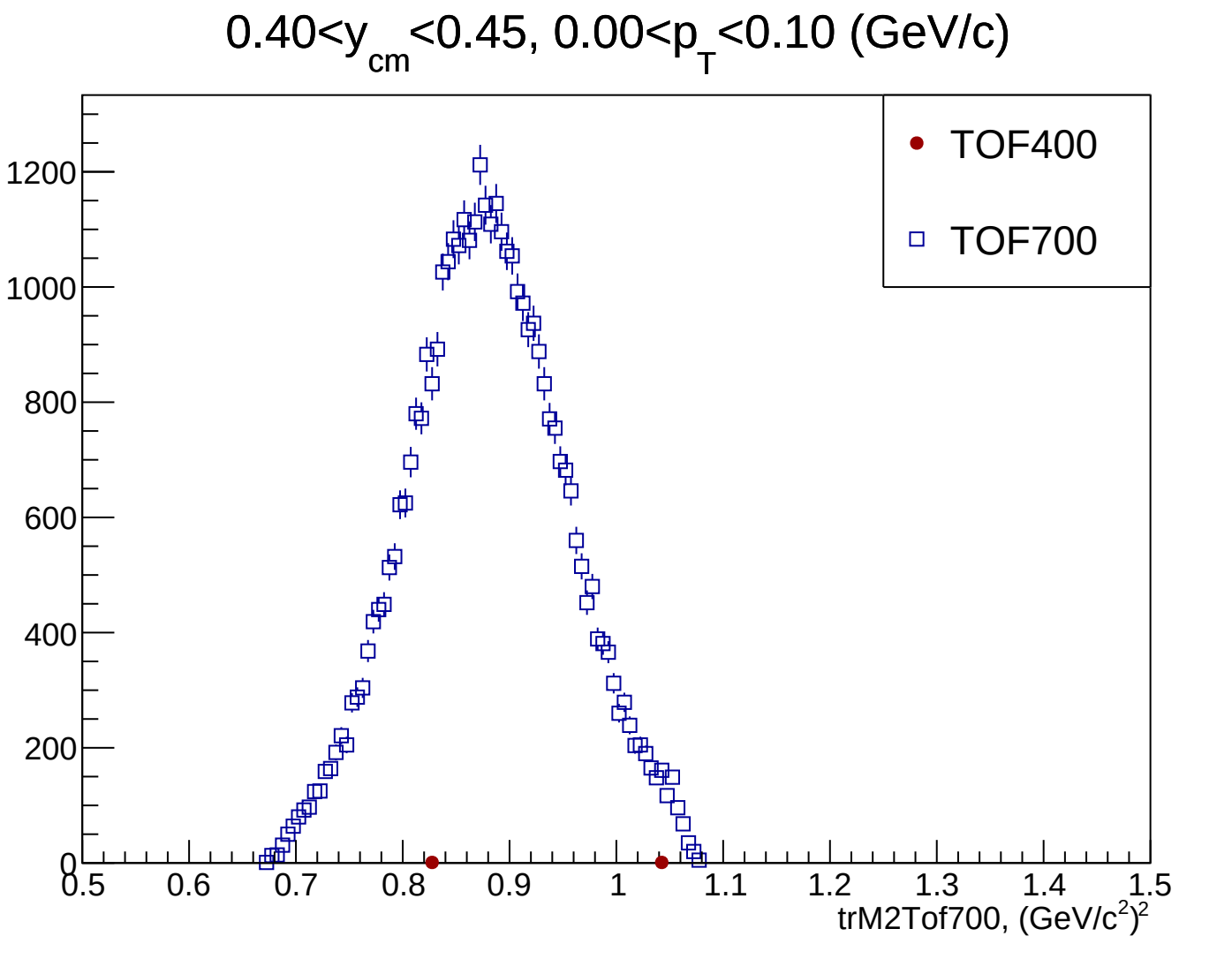

0.35<y_cm<0.40, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

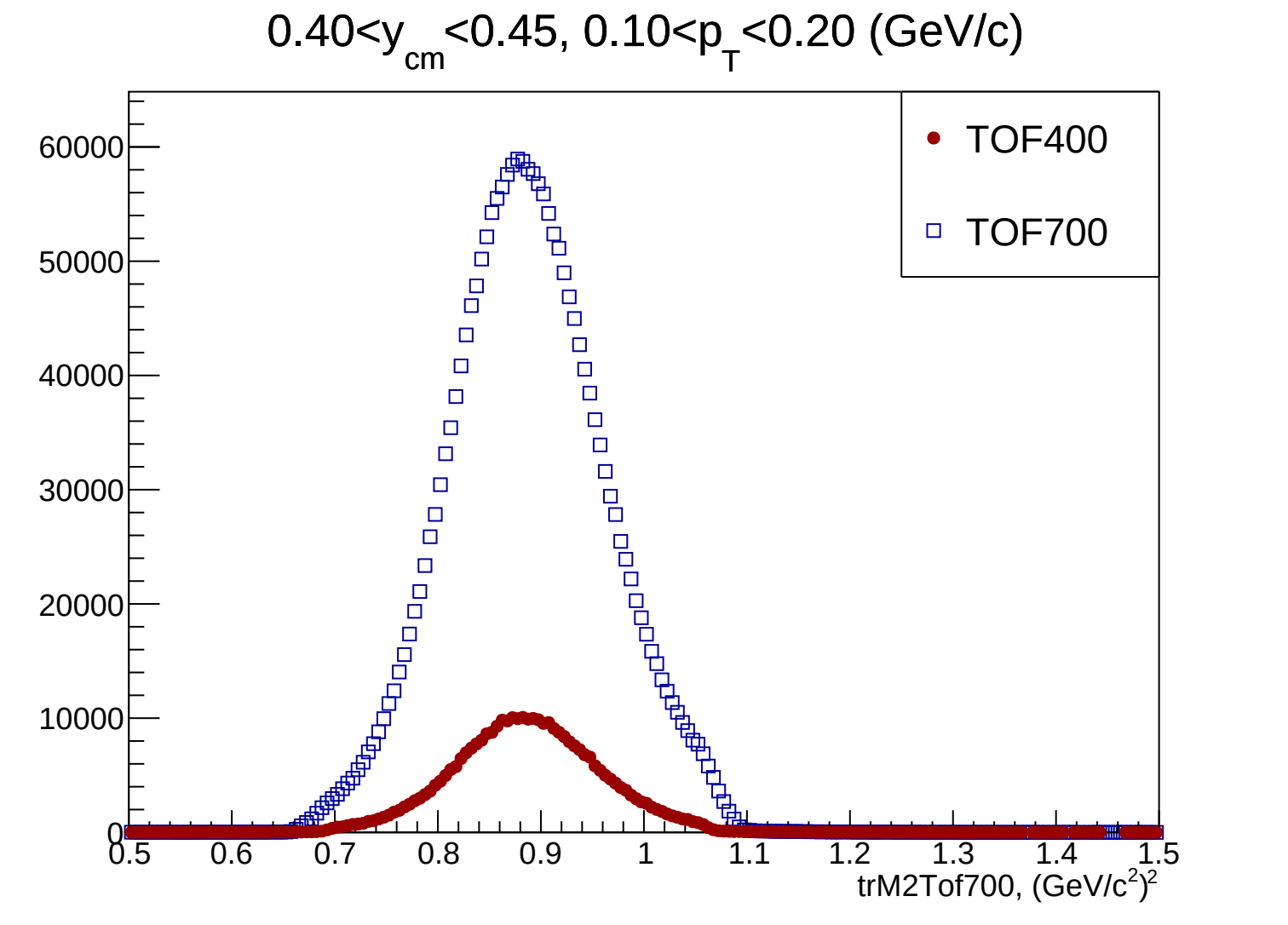

0.35<y_cm<0.40, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

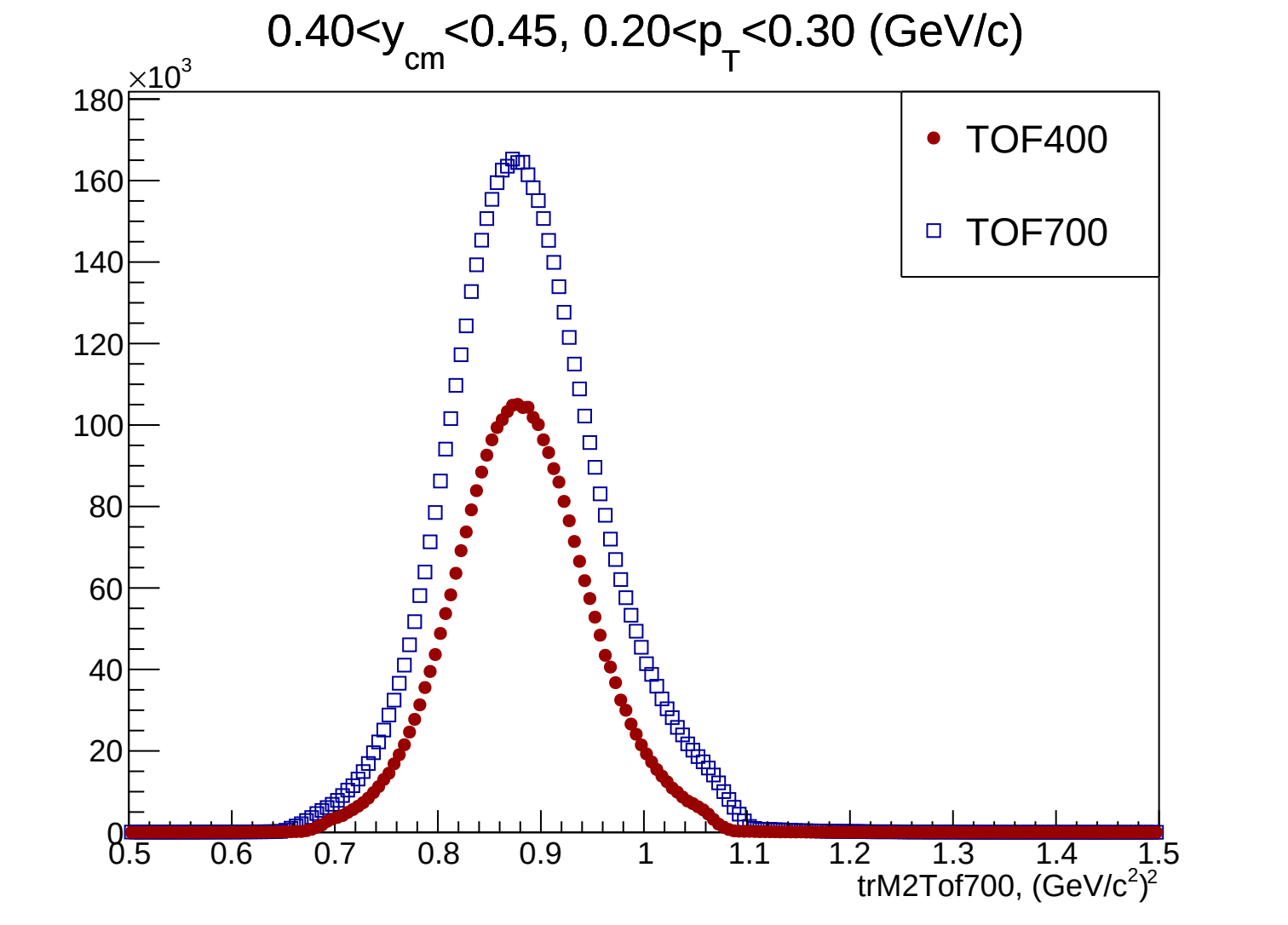

0.35<y_cm<0.40, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
450
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

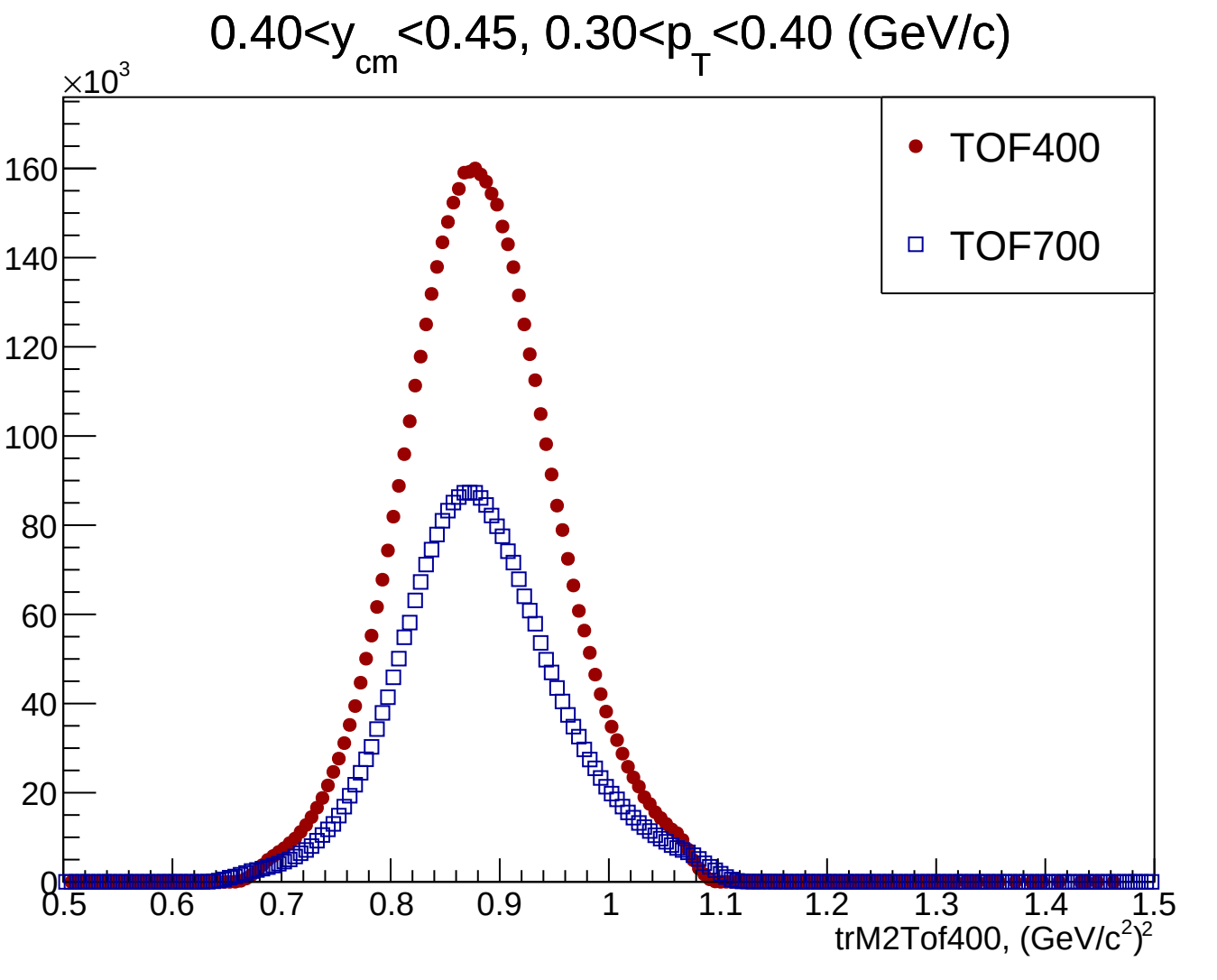

0.35<y_cm<0.40, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

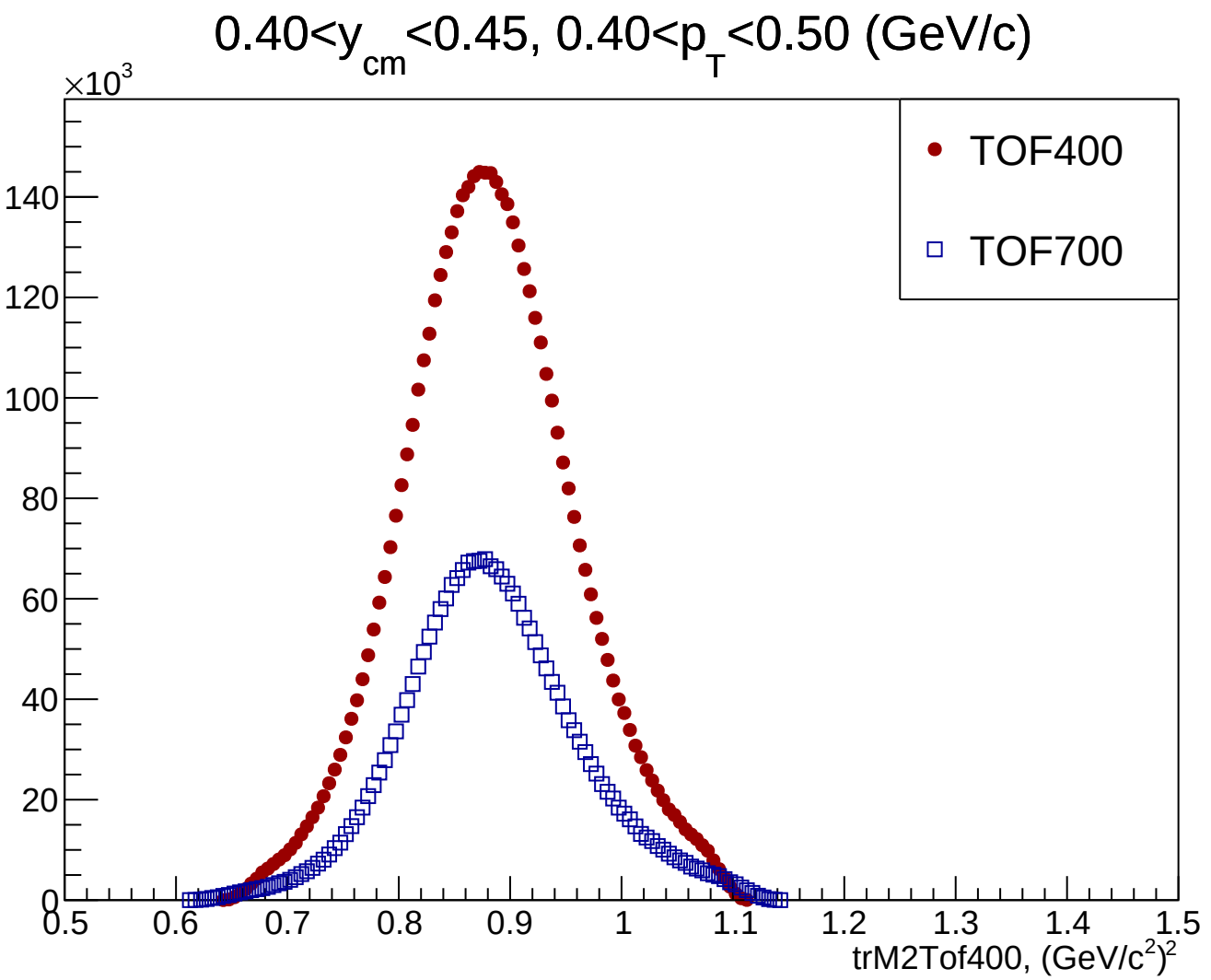

0.35<y_cm<0.40, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
0
10
20
30
40
50
60
70
80
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

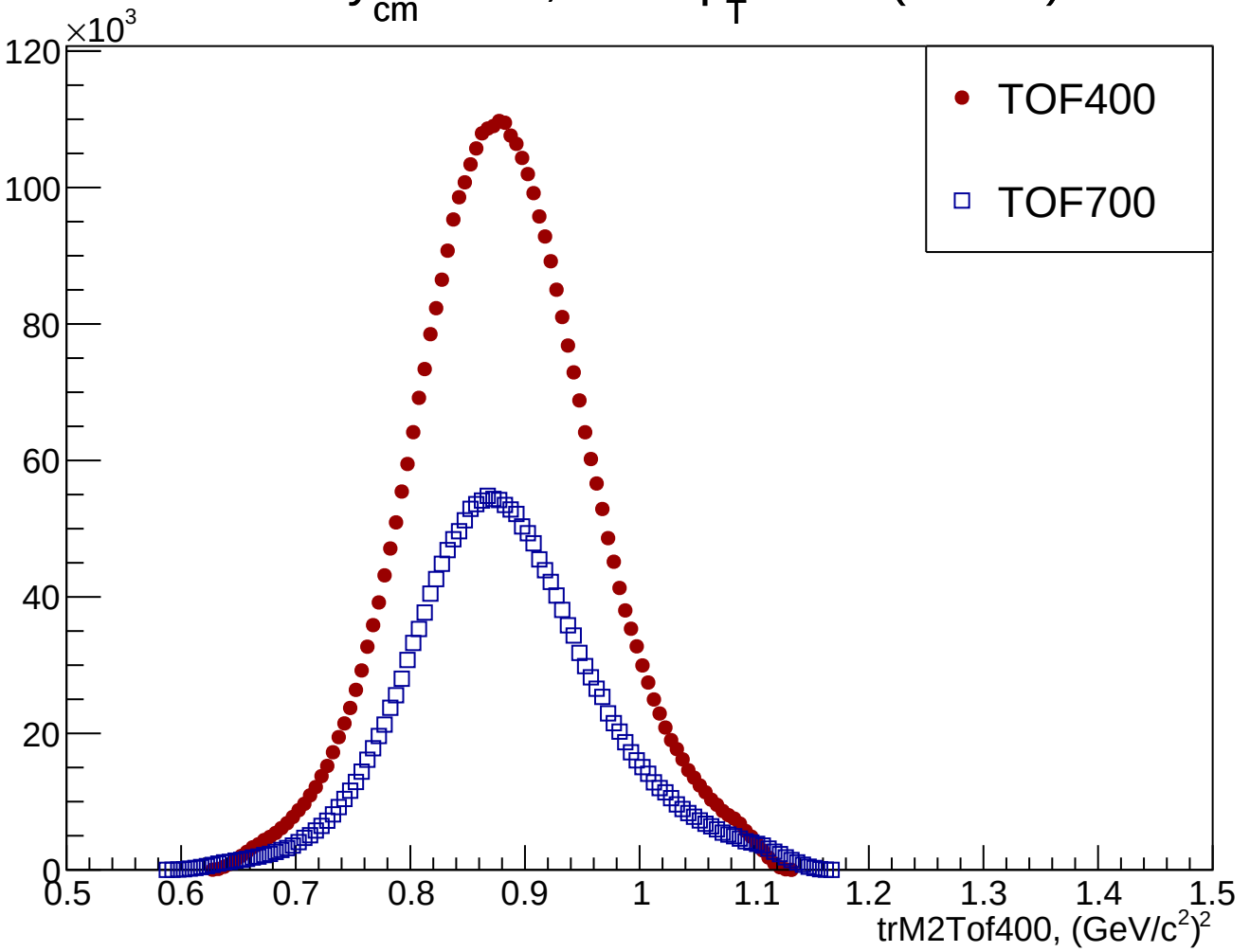

0.40<y_cm<0.45, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

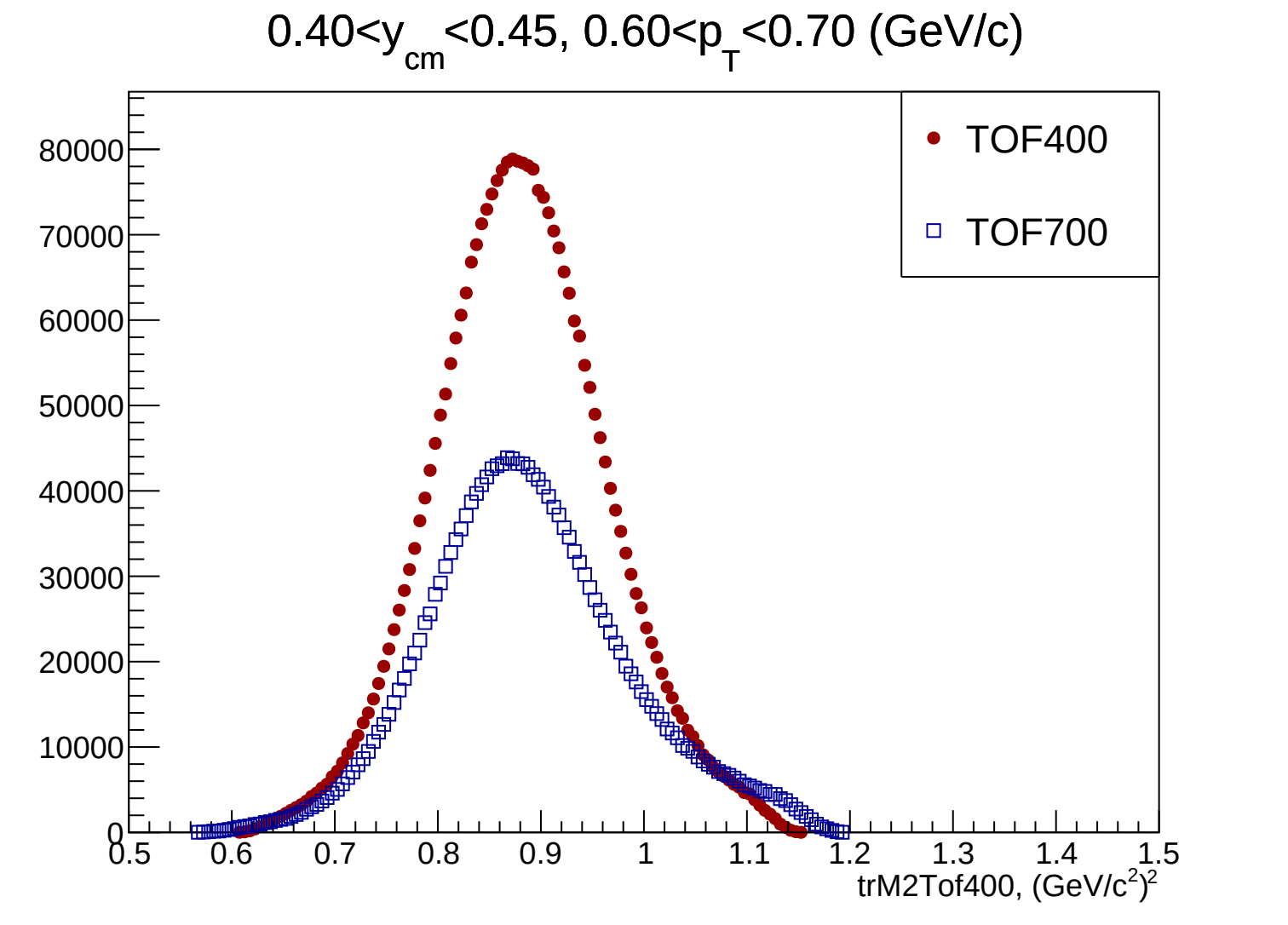

0.40<y_cm<0.45, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

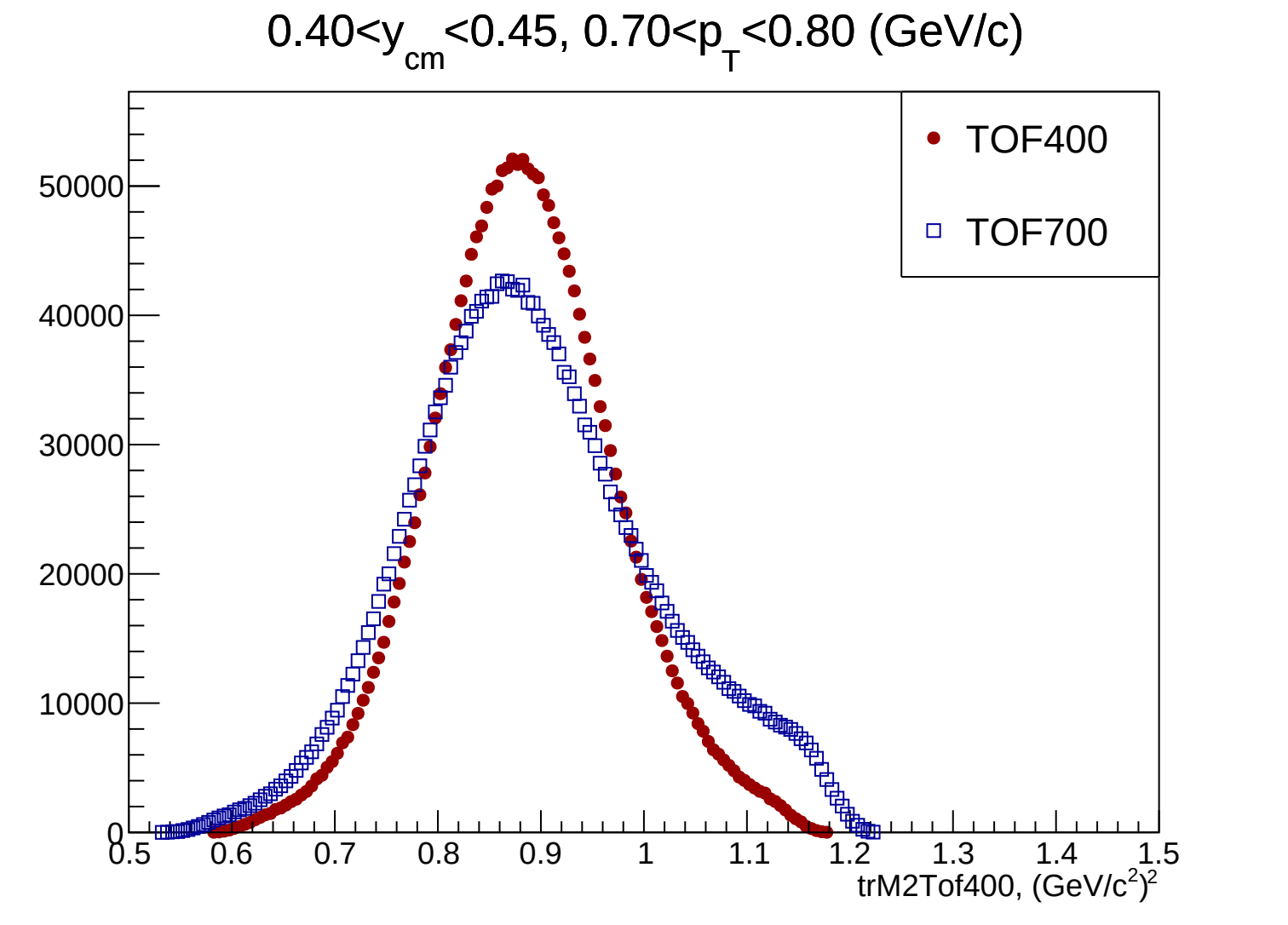

0.40<y_cm<0.45, 0.20<p_T<0.30 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

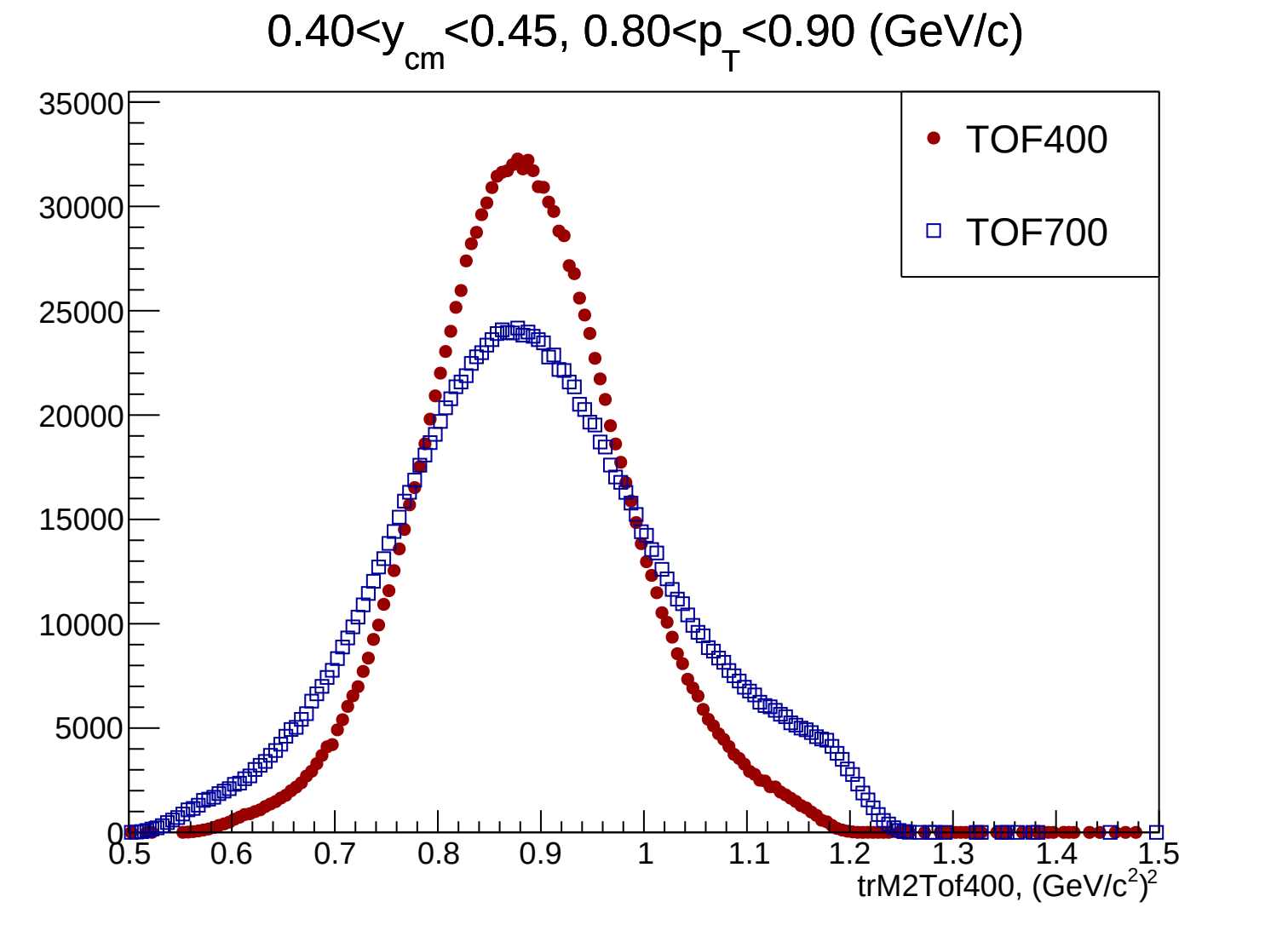

0.40<y_cm<0.45, 0.30<p_T<0.40 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

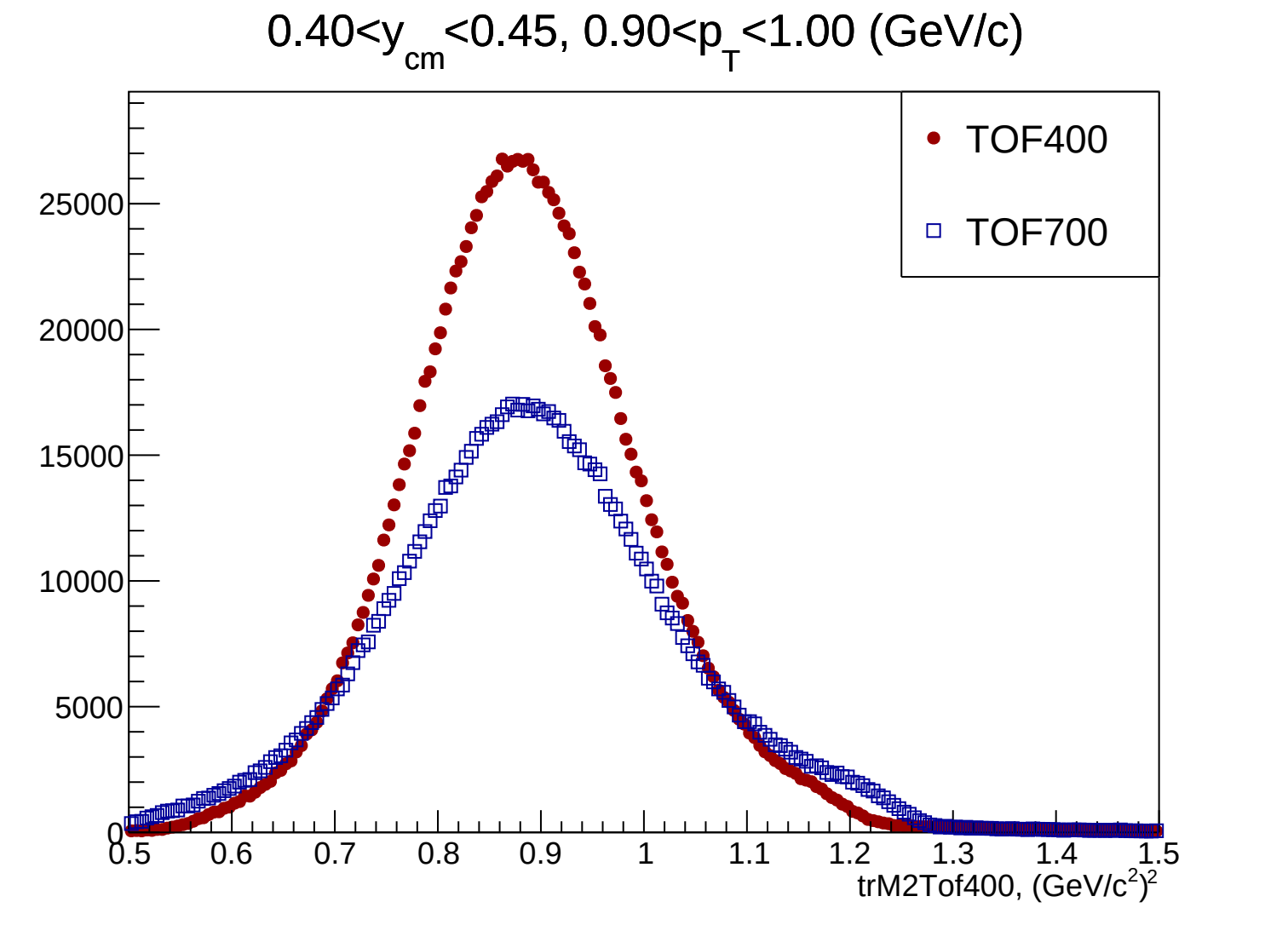

0.40<y_cm<0.45, 0.40<p_T<0.50 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

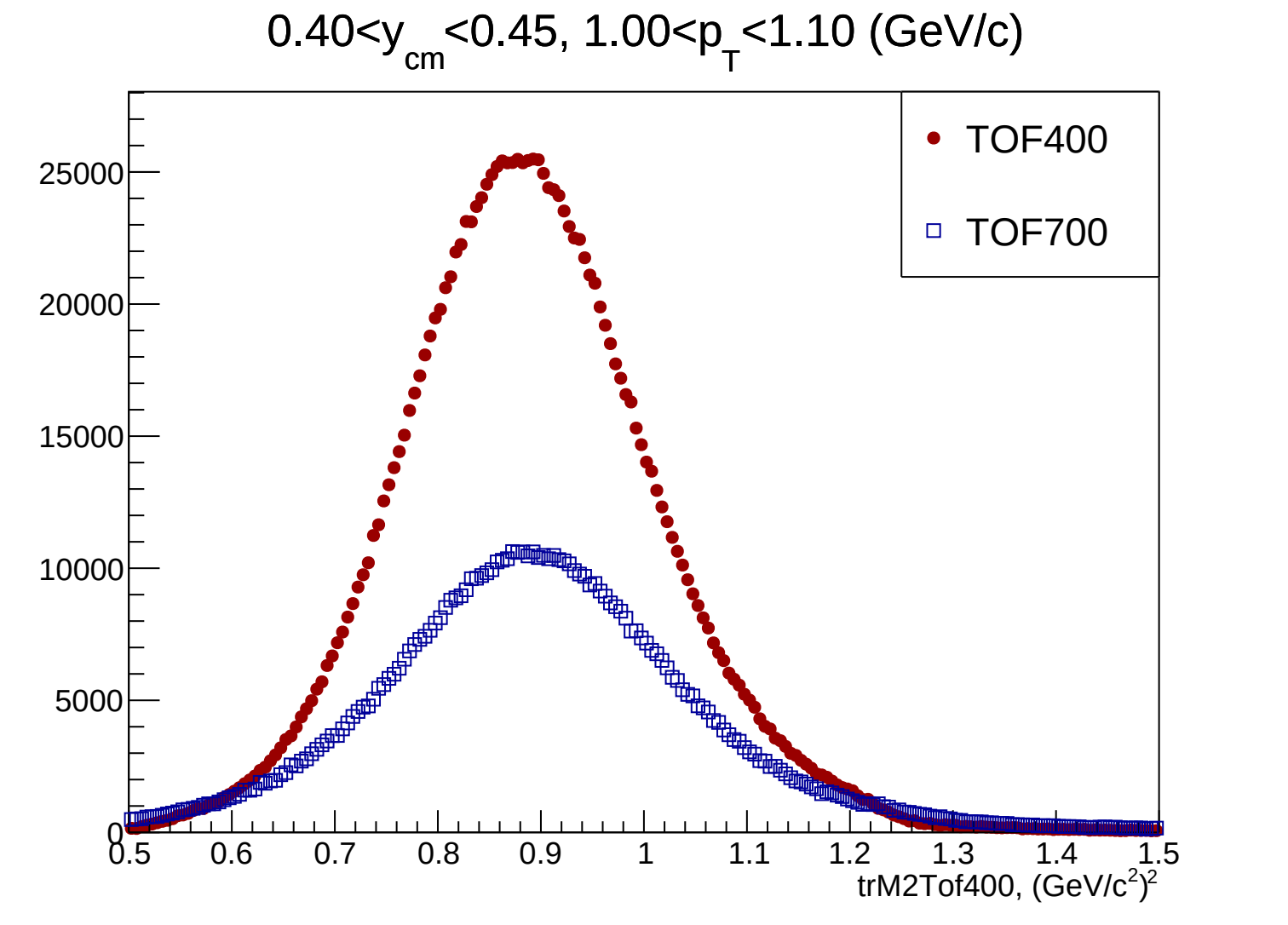

0.40<y_cm<0.45, 0.50<p_T<0.60 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

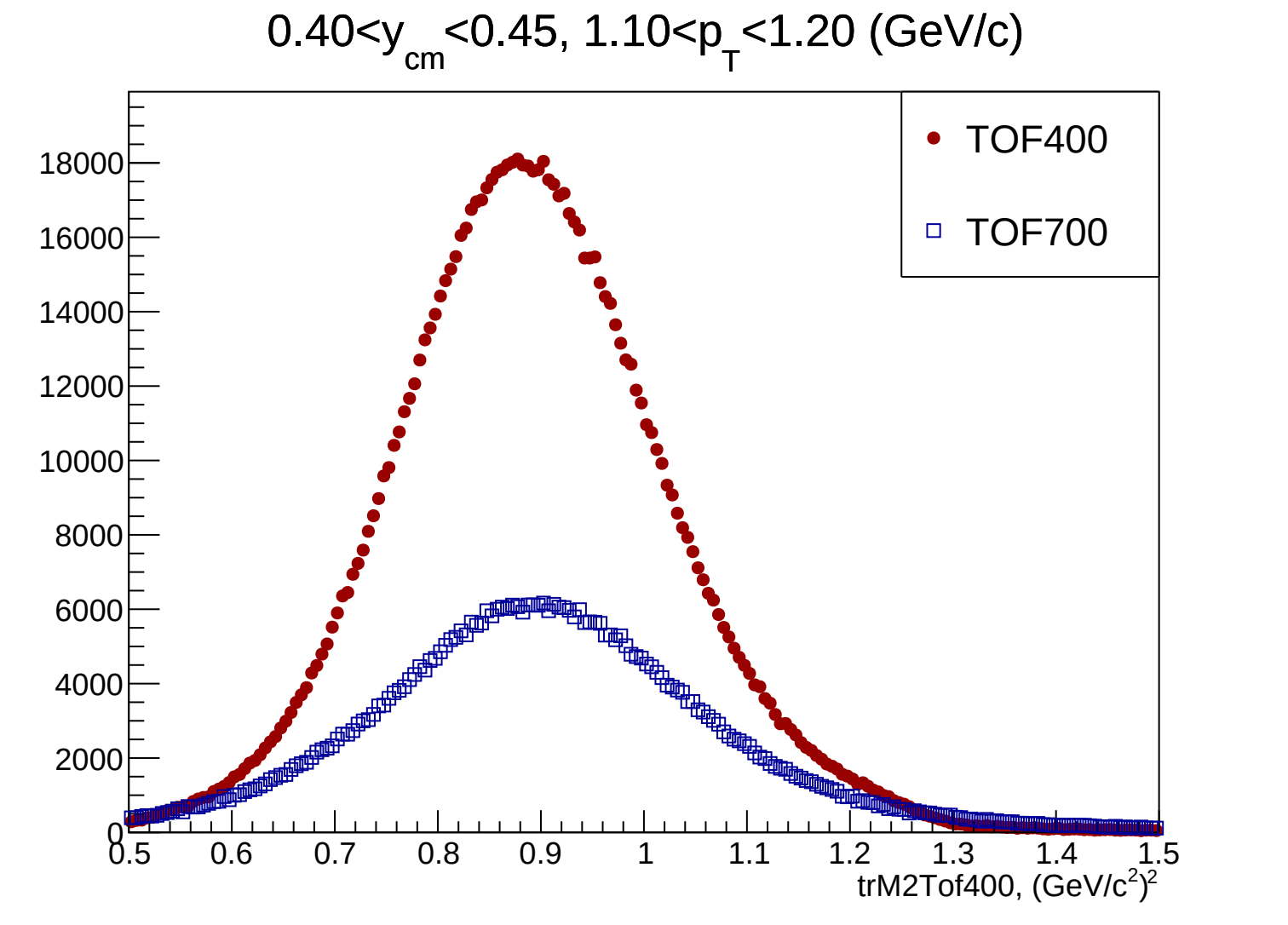

0.40<y_cm<0.45, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

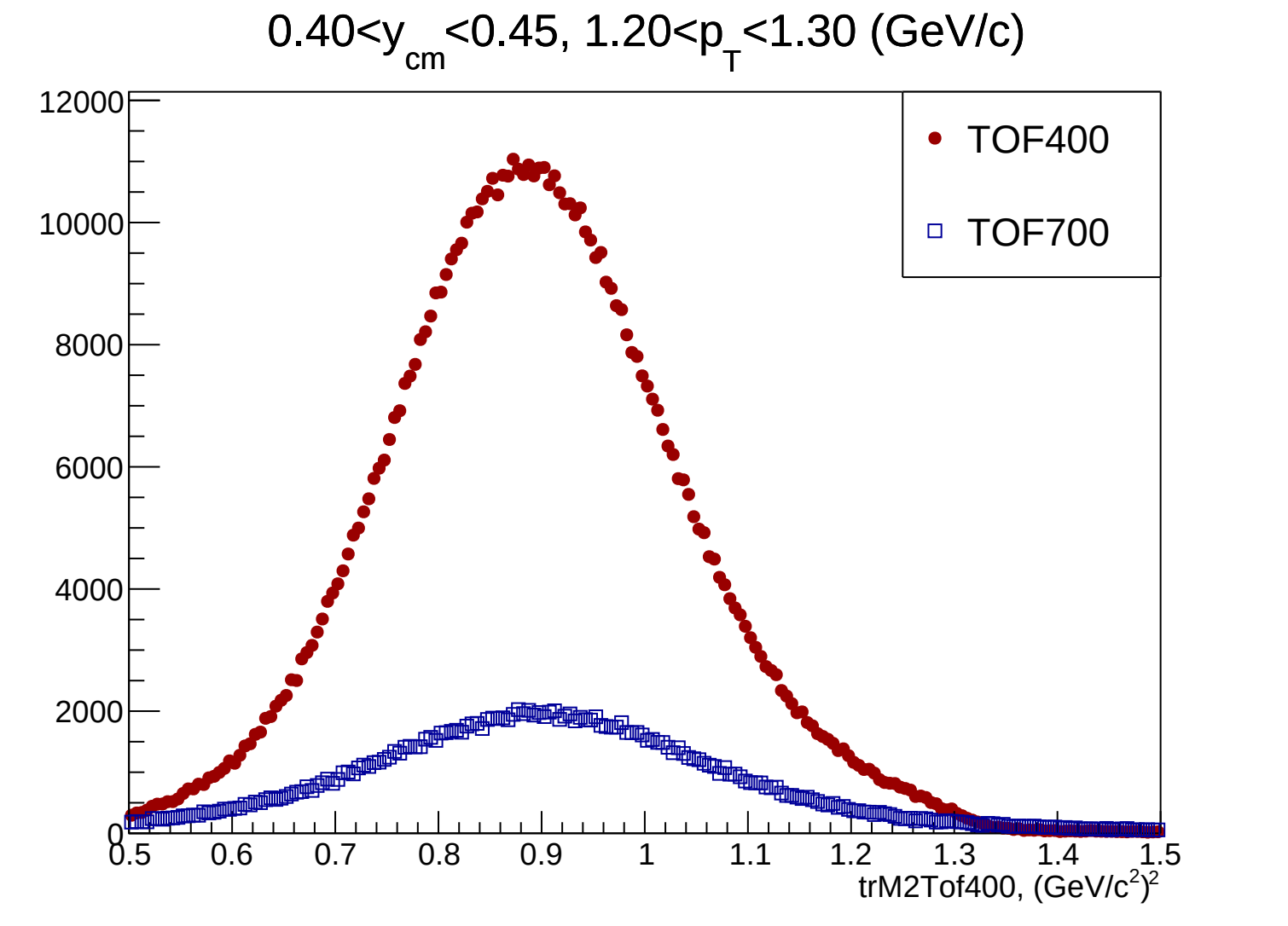

0.40<y_cm<0.45, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

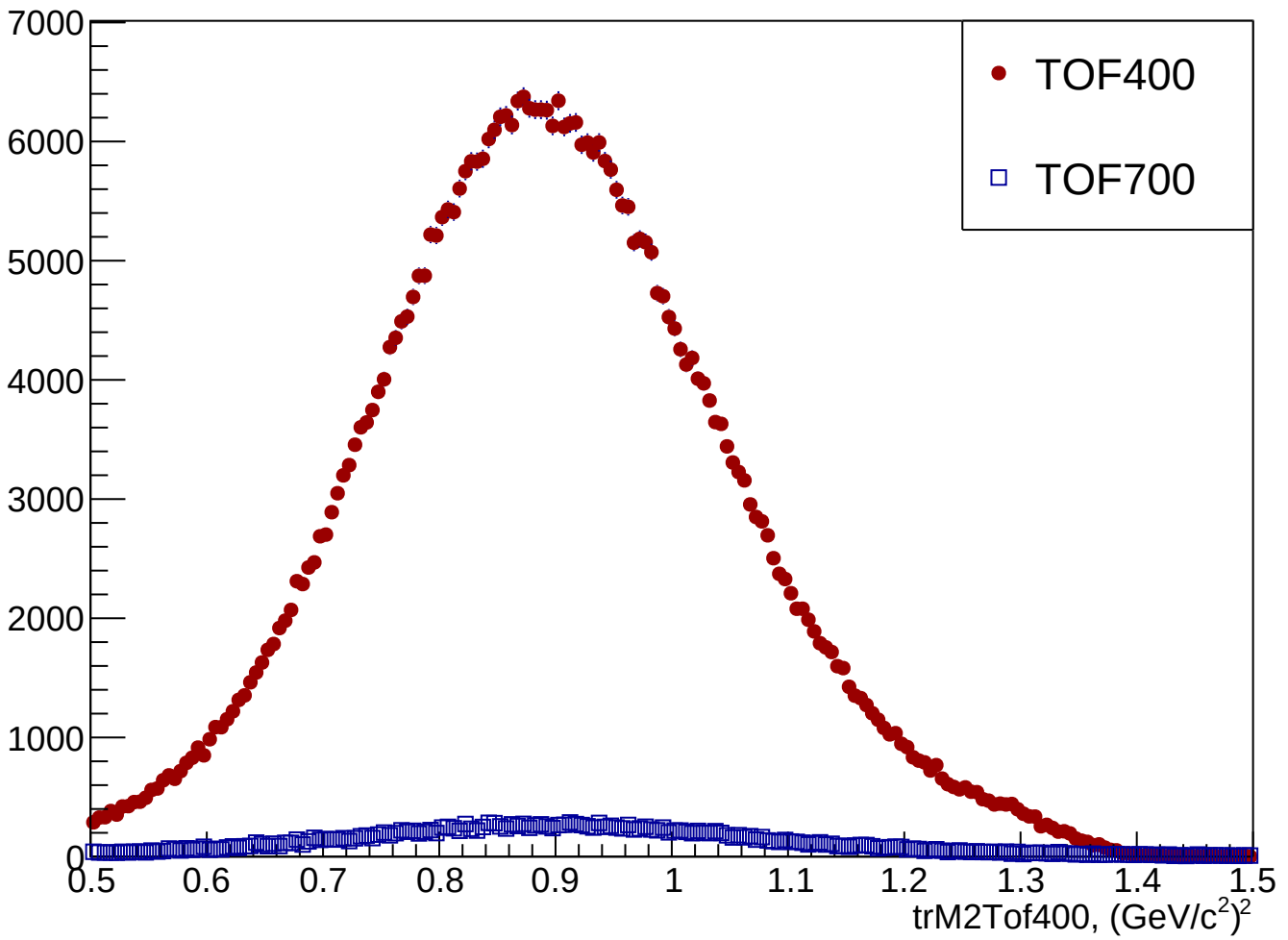

0.40<y_cm<0.45, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

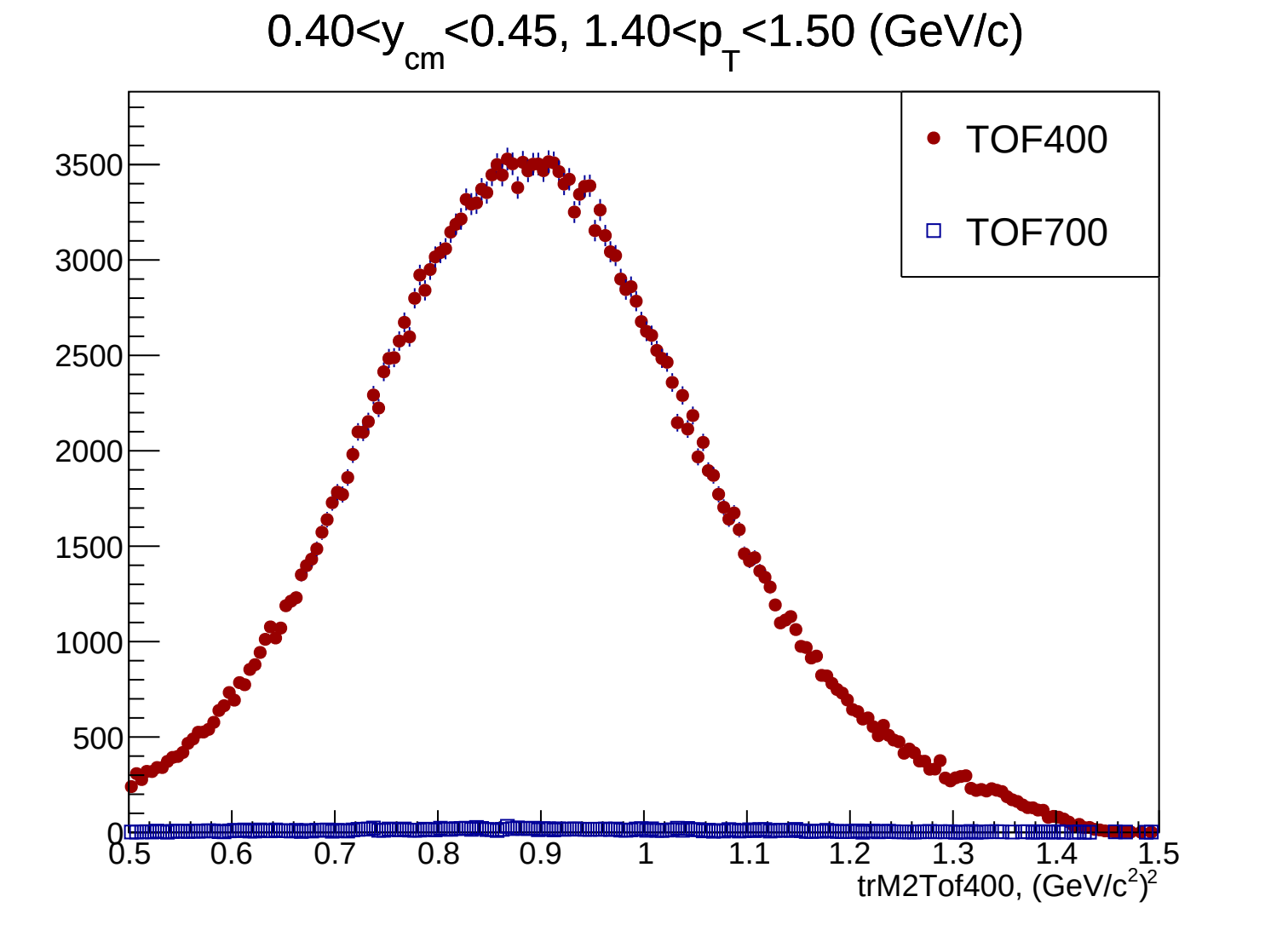

0.40<y_cm<0.45, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

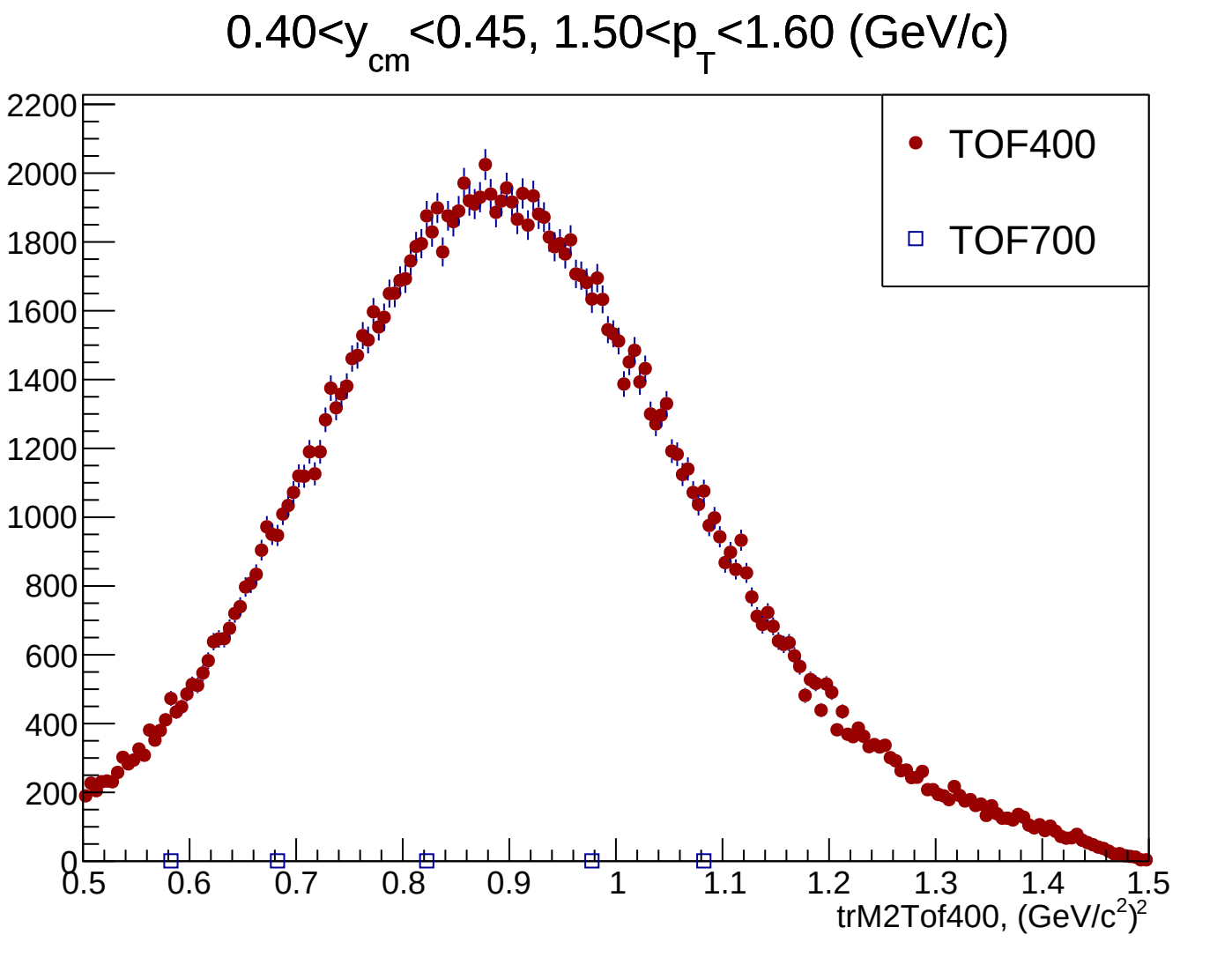

0.40<y_cm<0.45, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

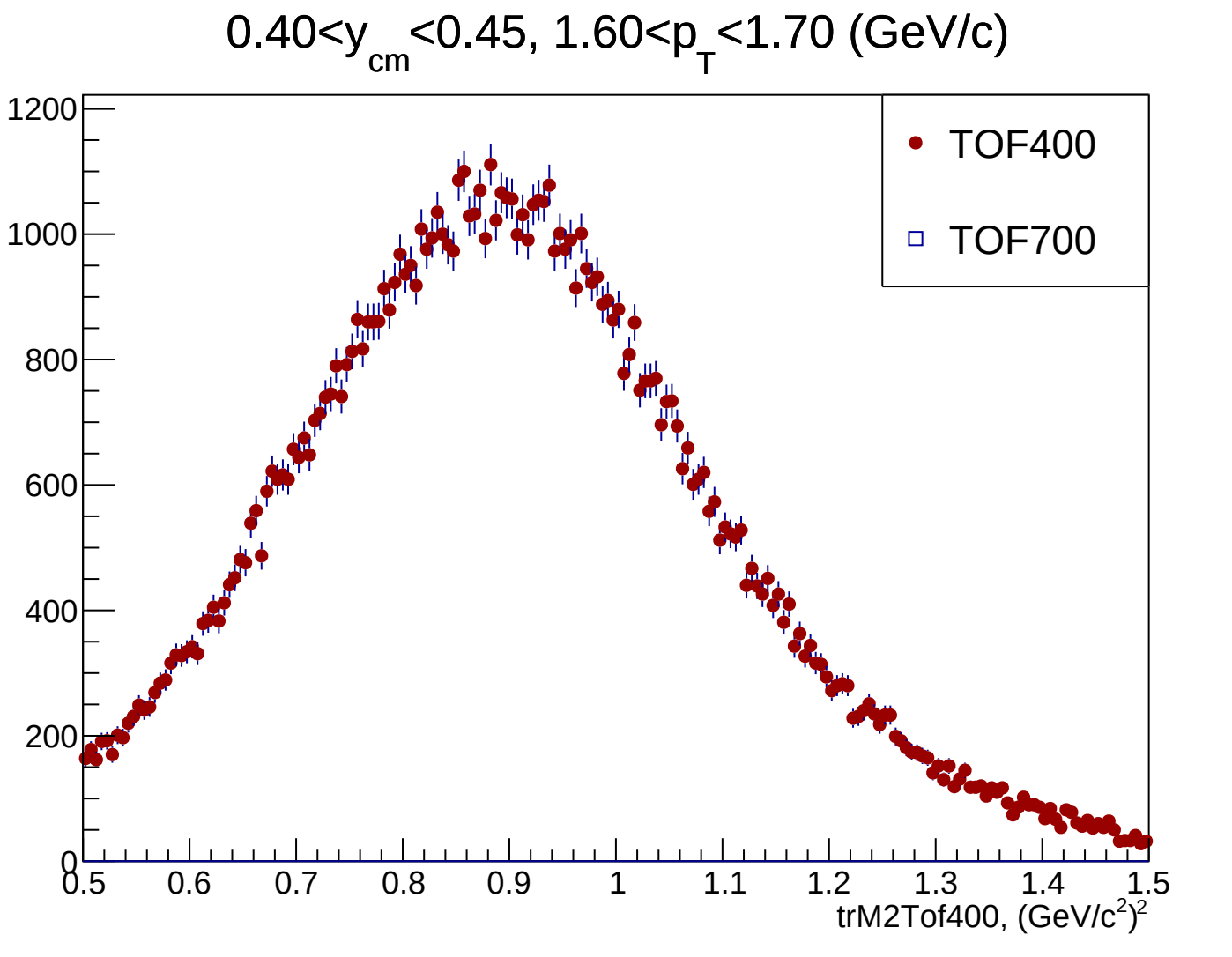

0.40<y_cm<0.45, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

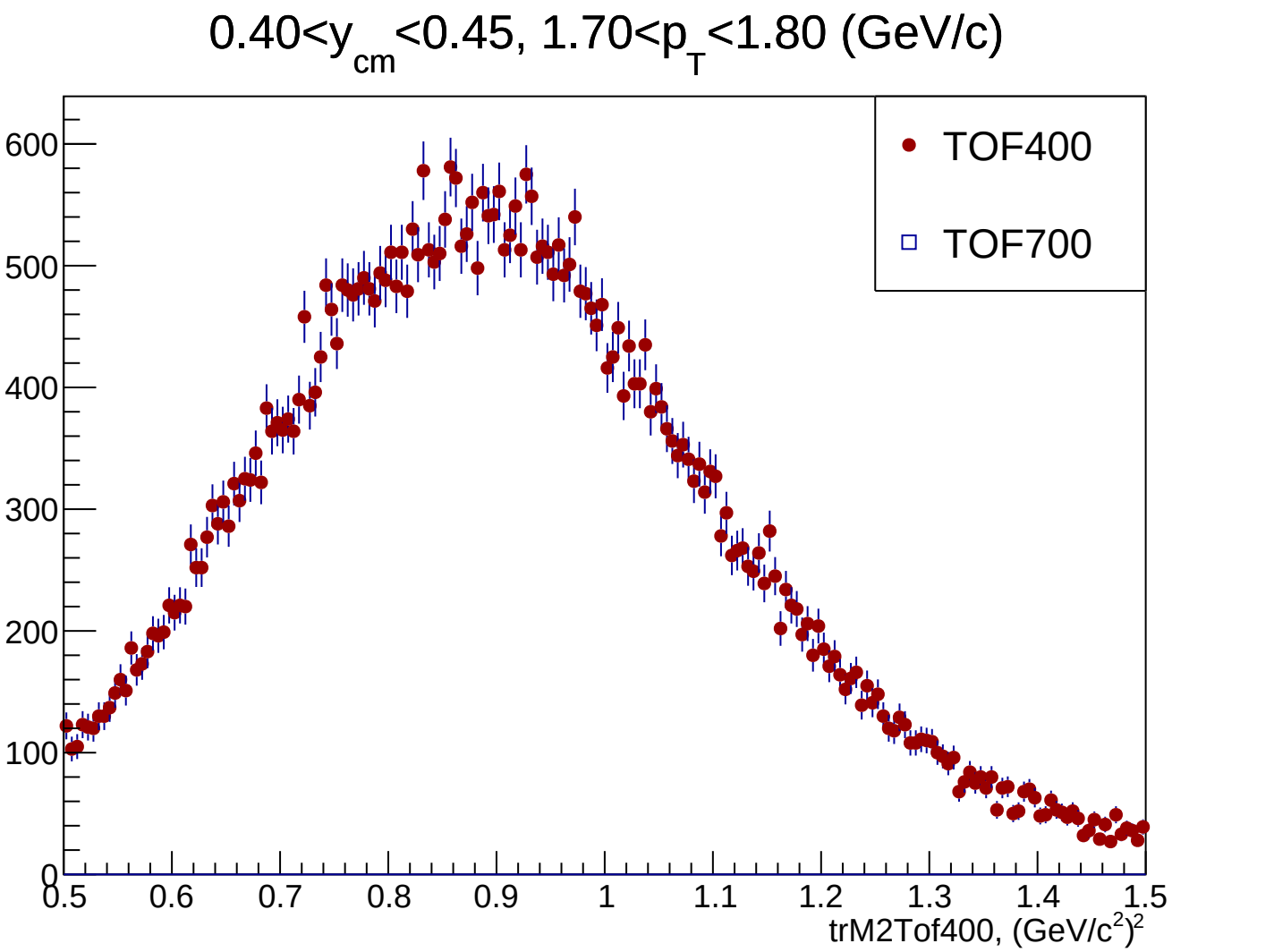

0.40<y_cm<0.45, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

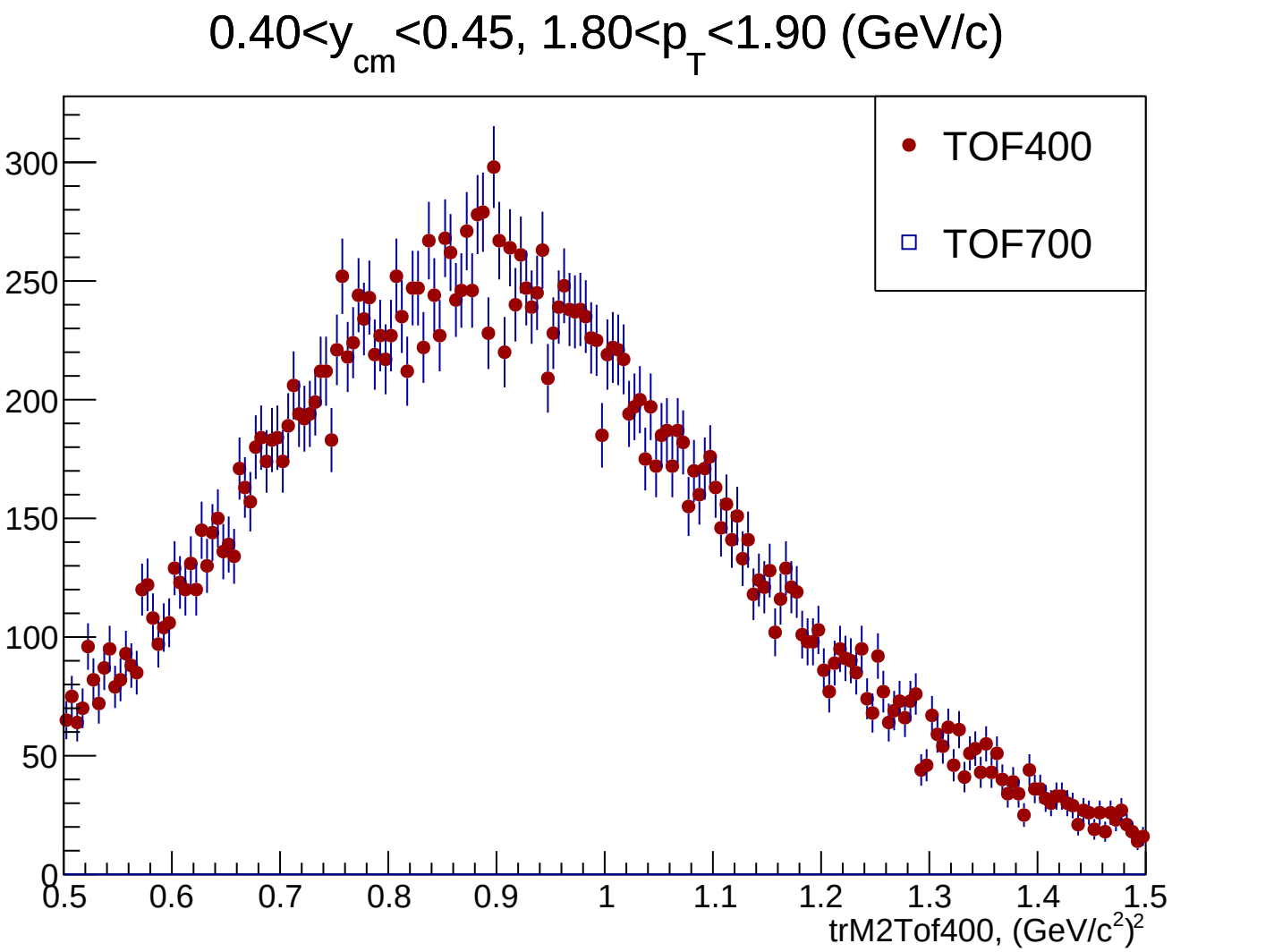

0.40<y_cm<0.45, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

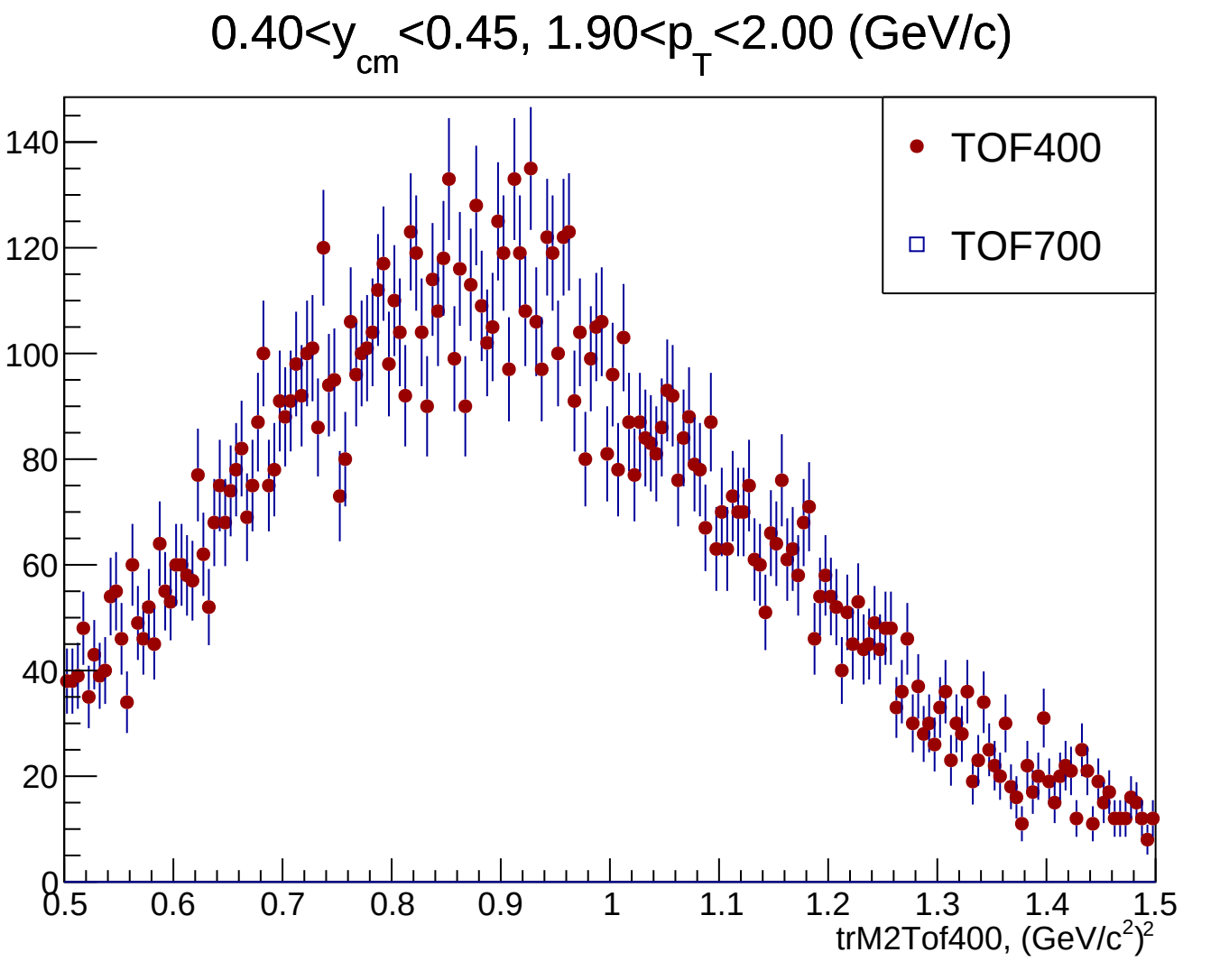

0.40<y_cm<0.45, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

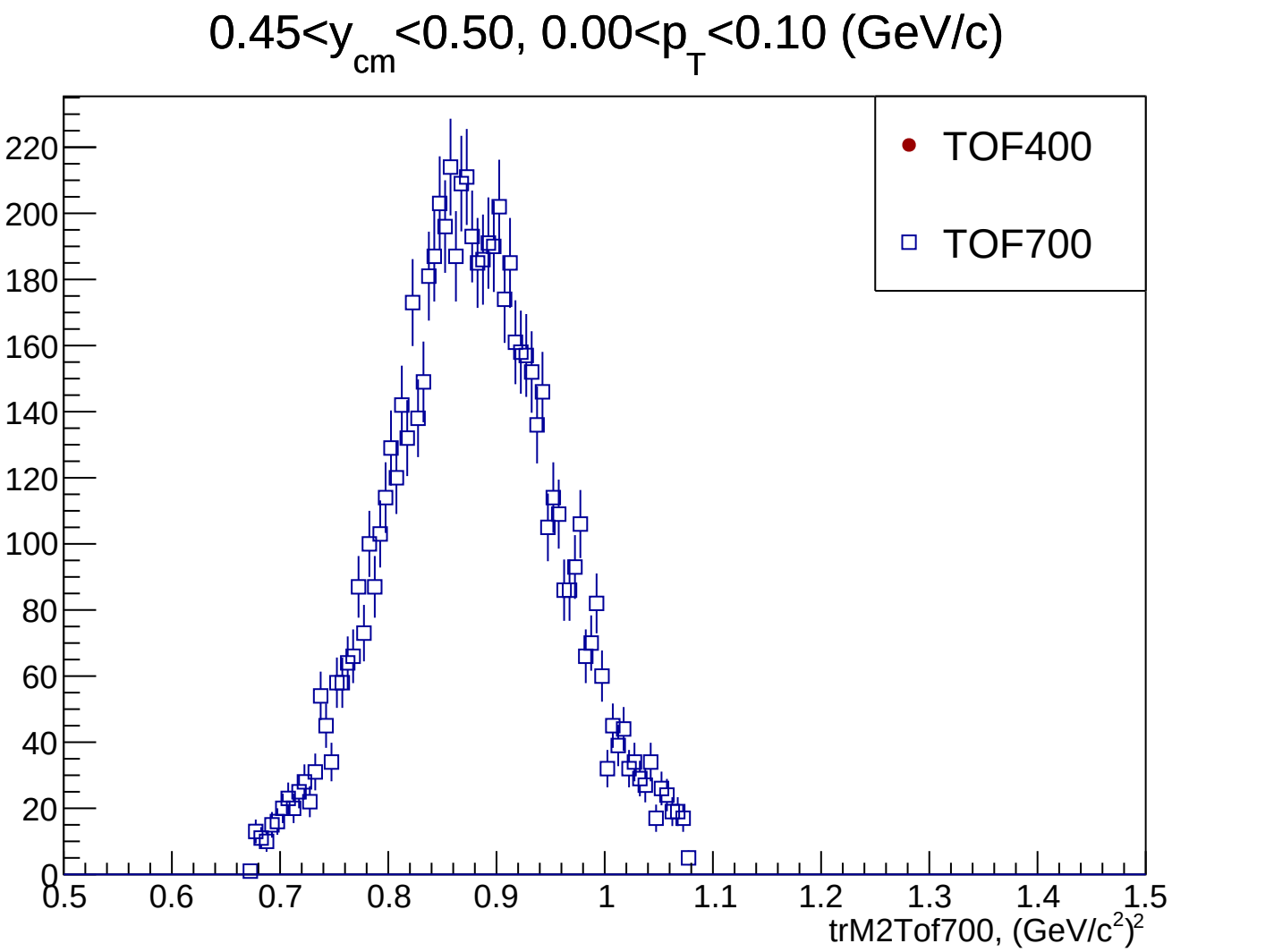

0.40<y_cm<0.45, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

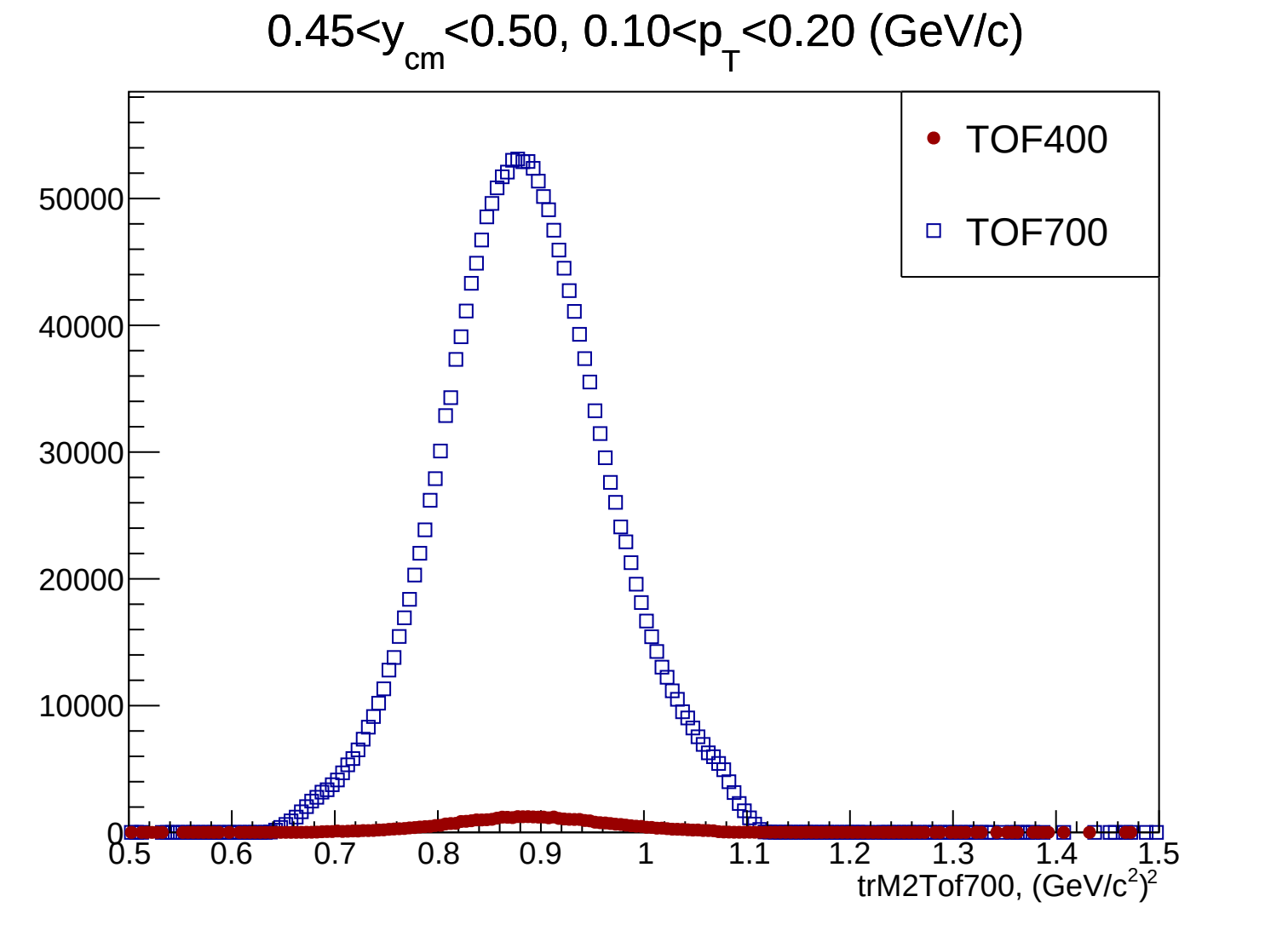

0.40<y_cm<0.45, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

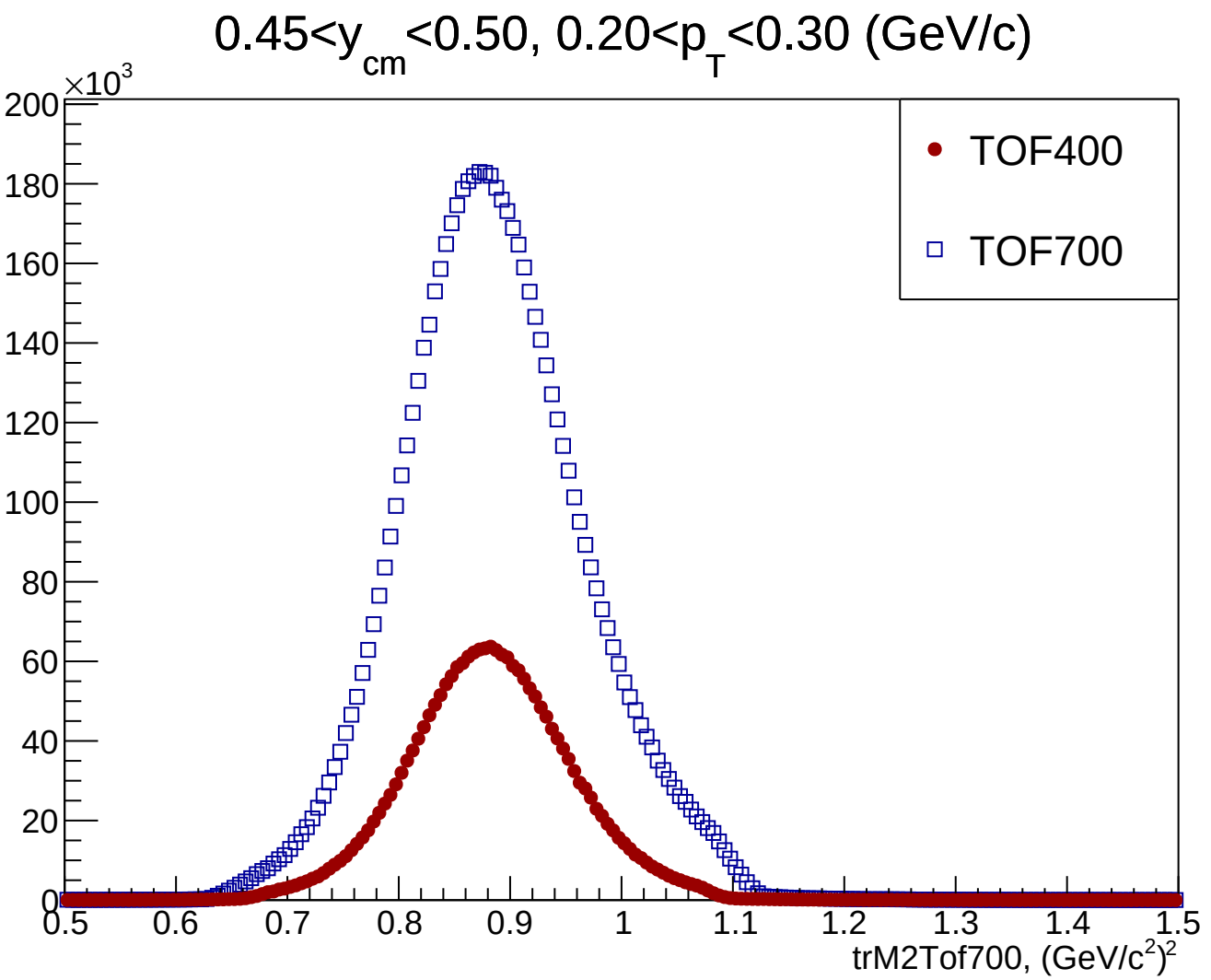

0.40<y_cm<0.45, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

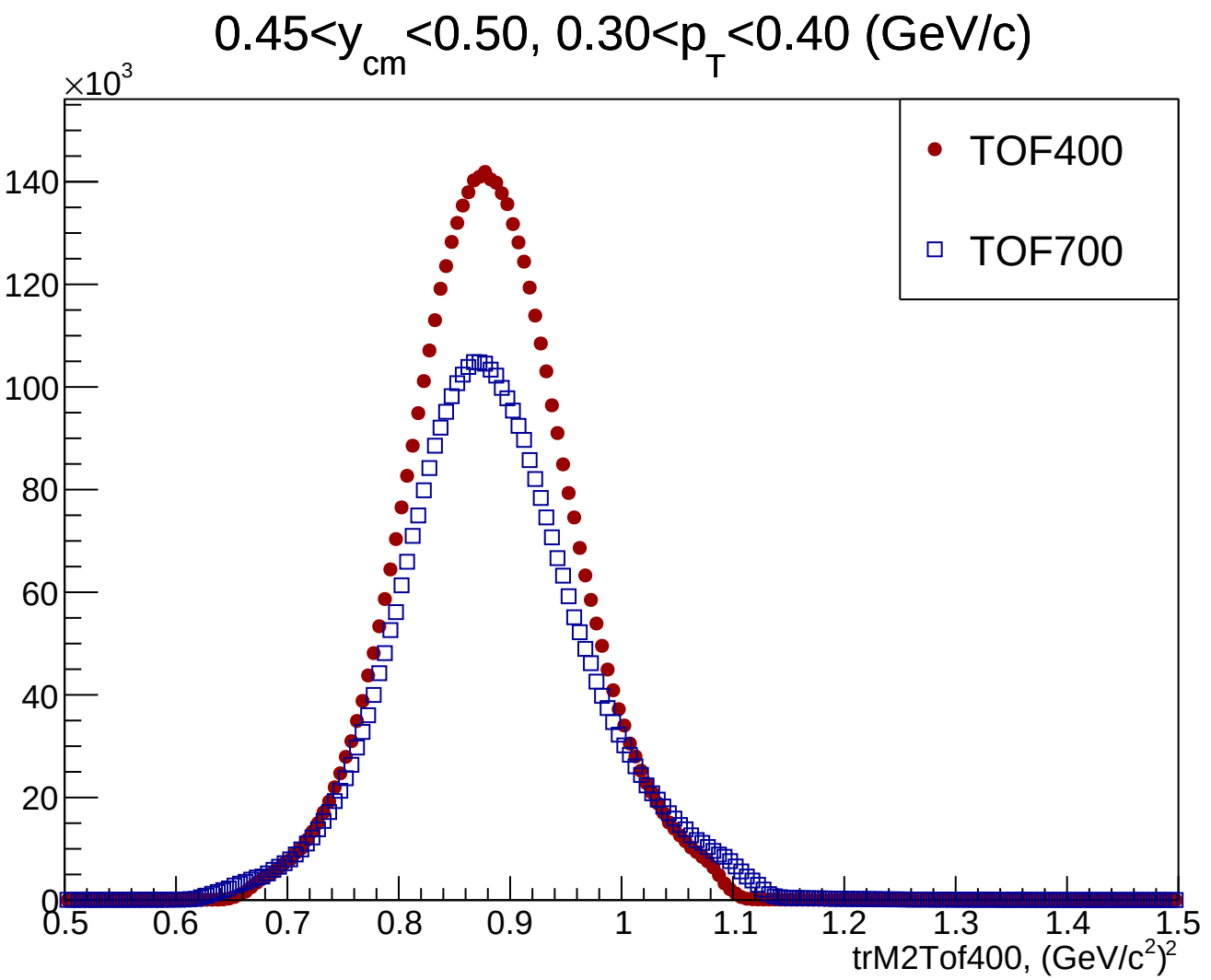

0.40<y_cm<0.45, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

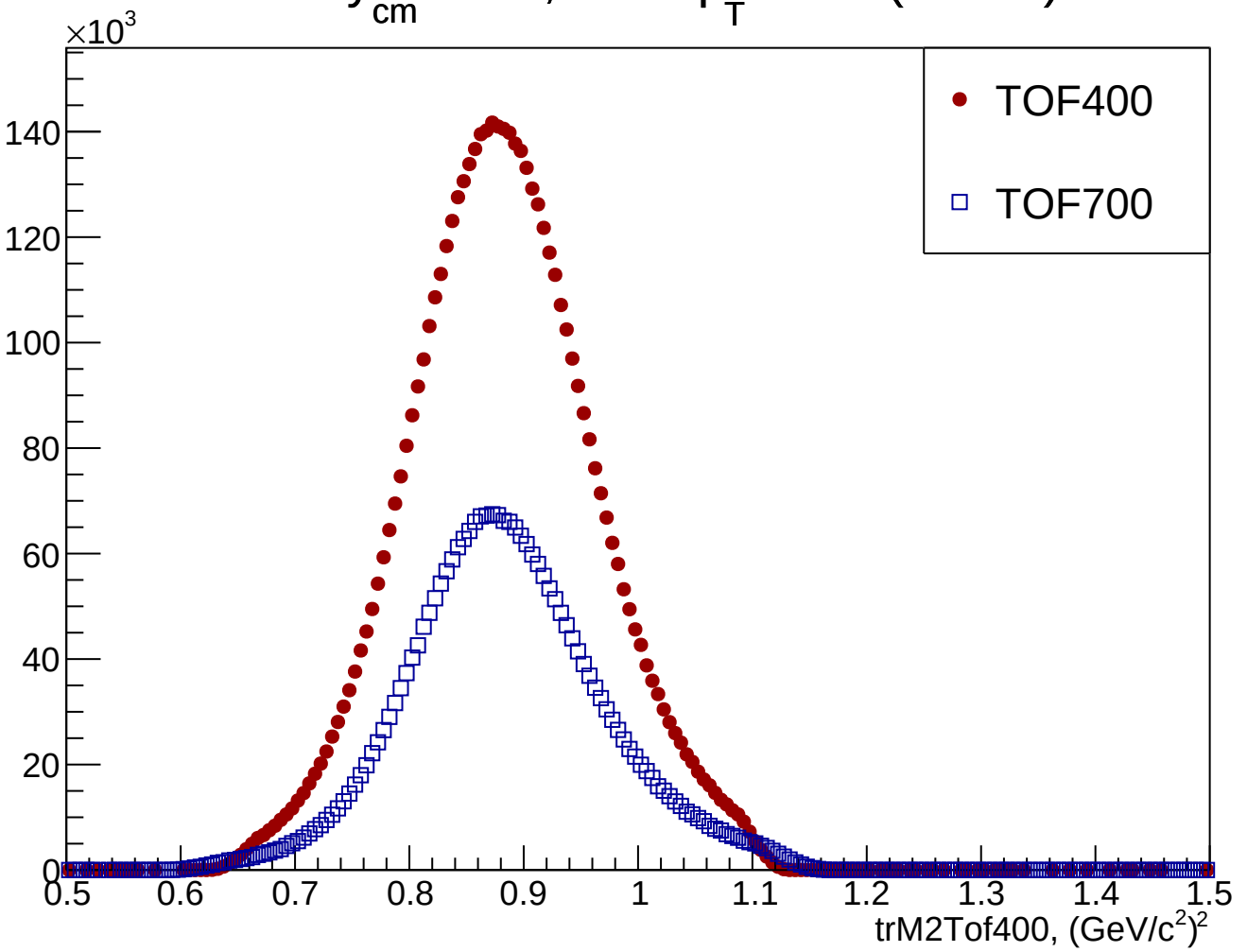

0.40<y_cm<0.45, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

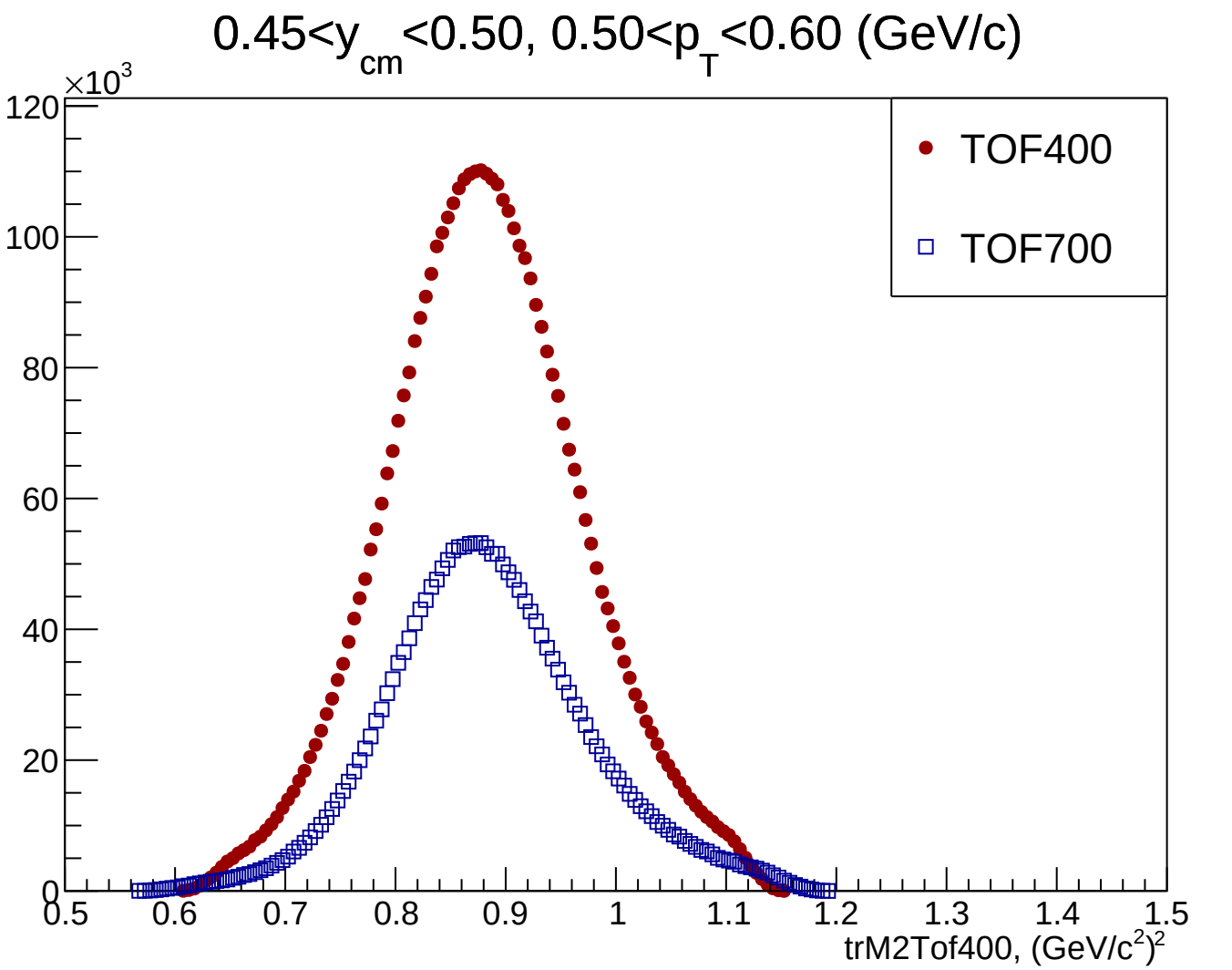

0.45<y_cm<0.50, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

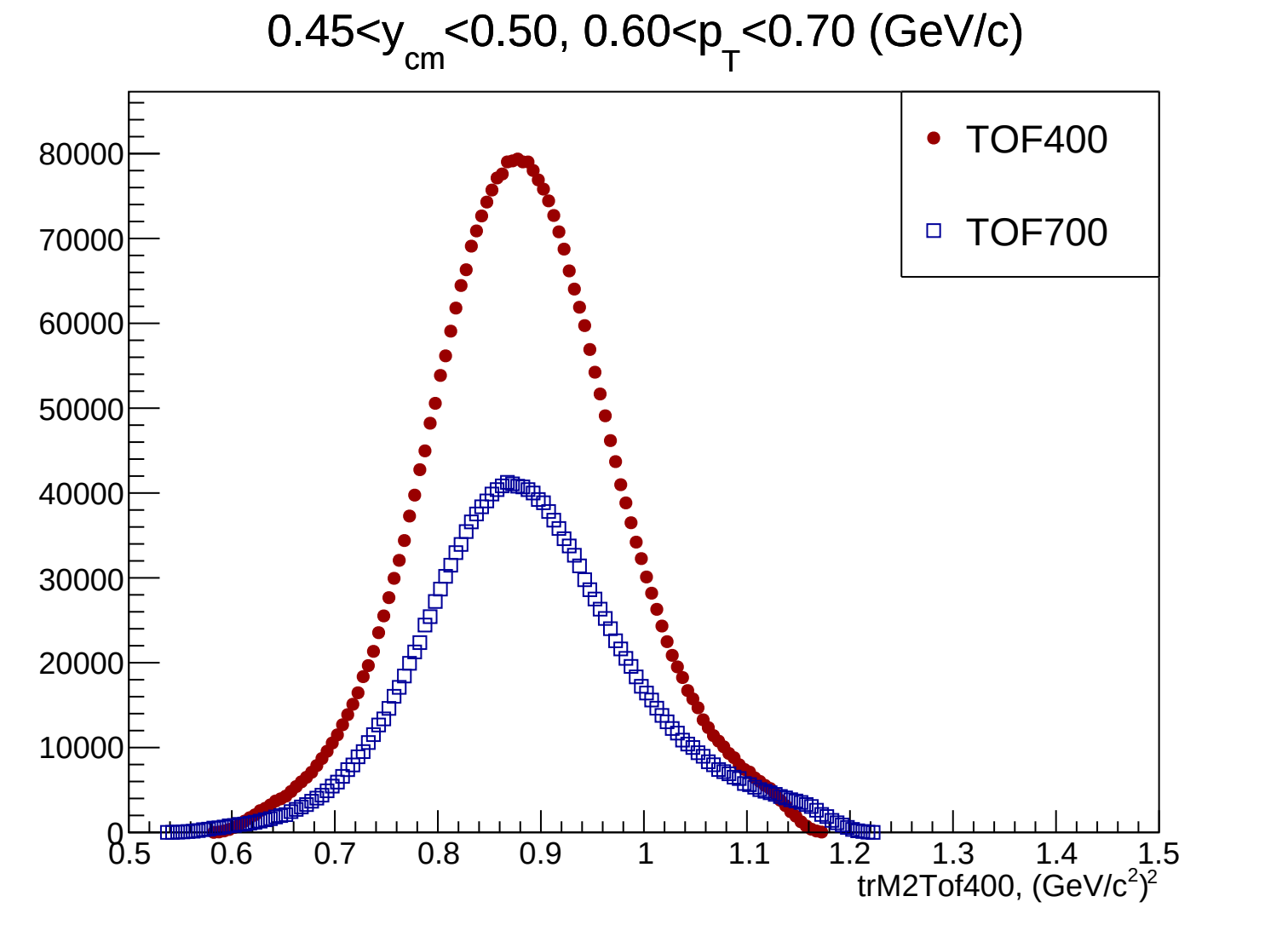

0.45<y_cm<0.50, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

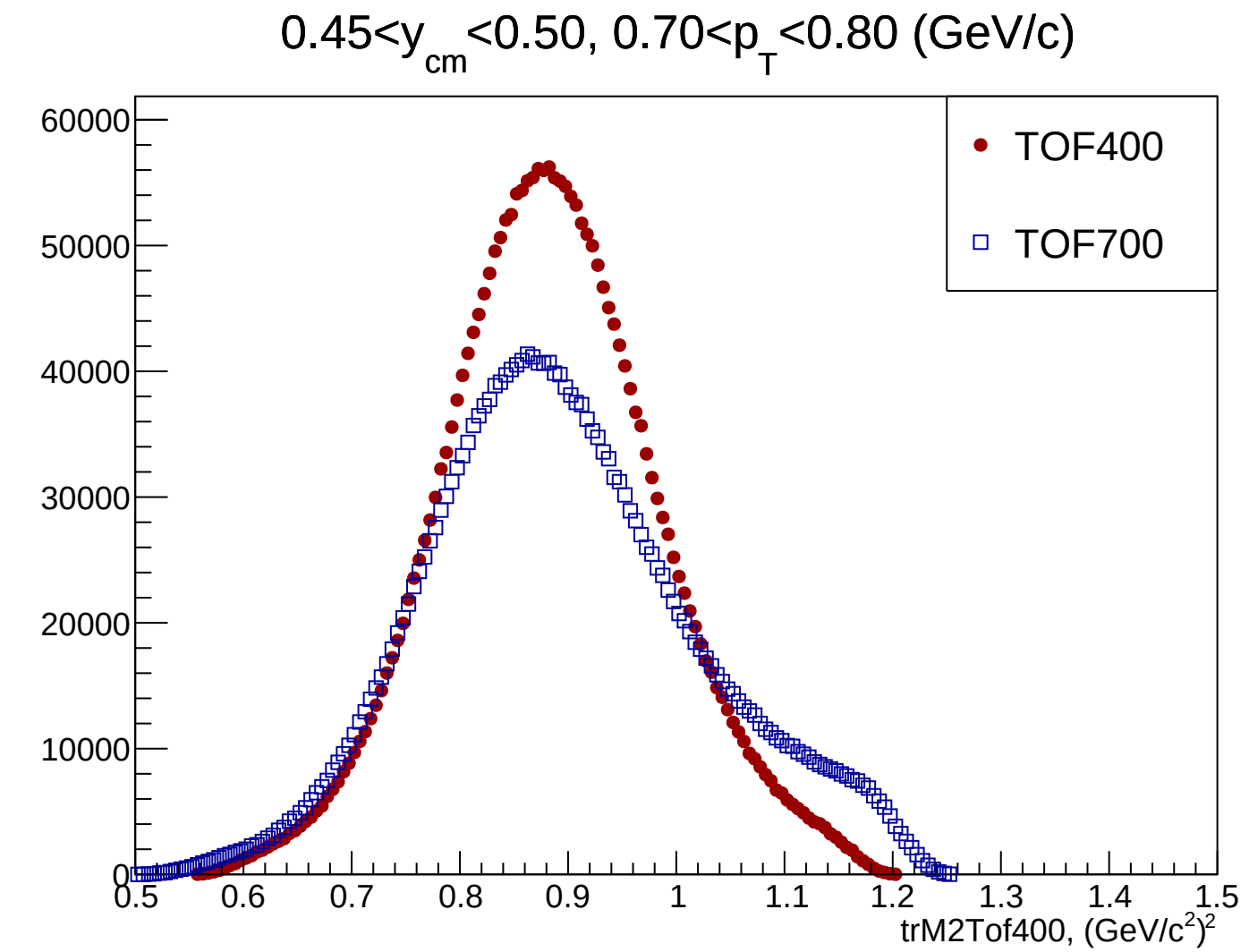

0.45<y_cm<0.50, 0.20<p_T<0.30 (GeV/c)
×10^3
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

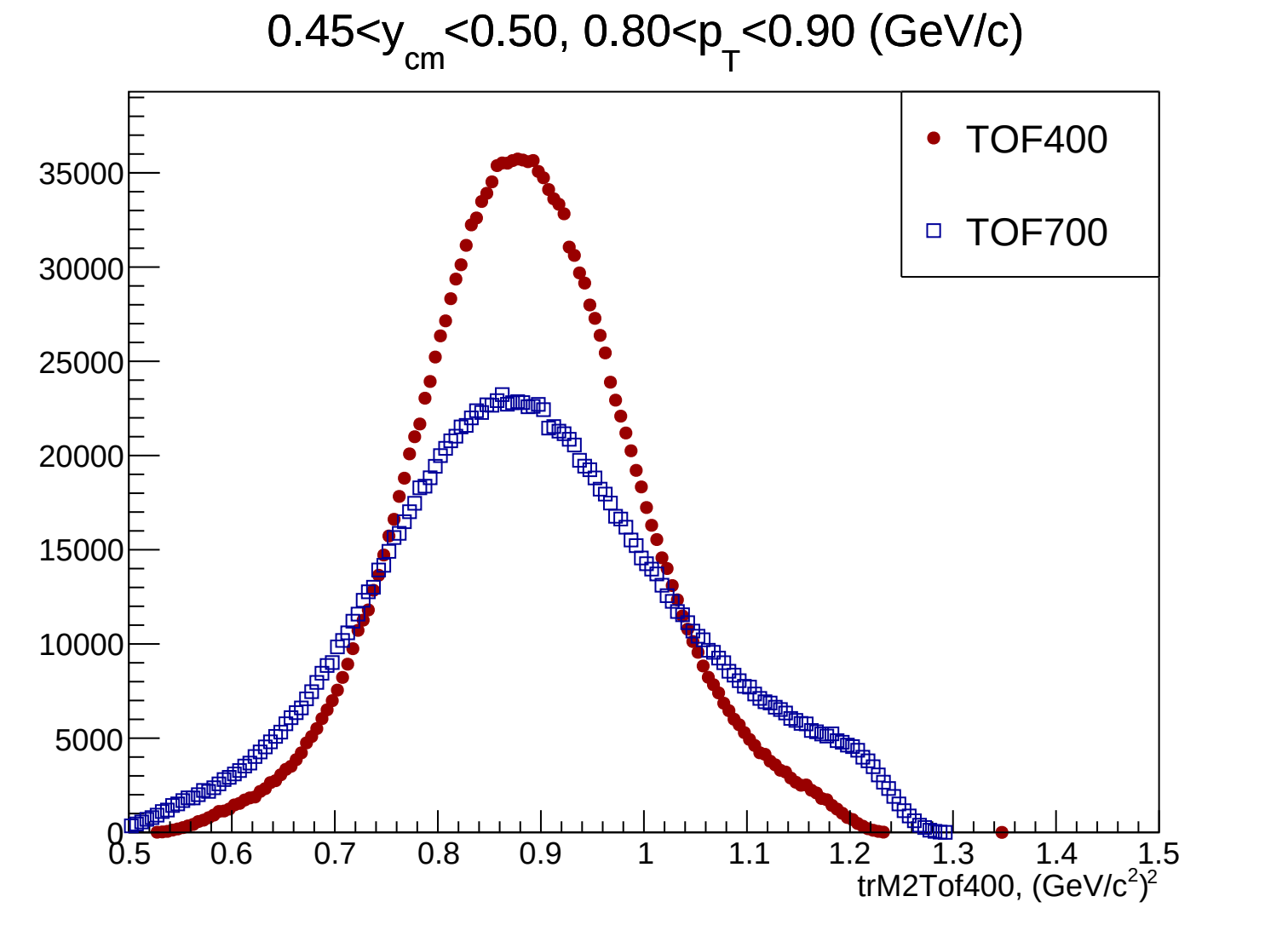

0.45<y_cm<0.50, 0.30<p_T<0.40 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

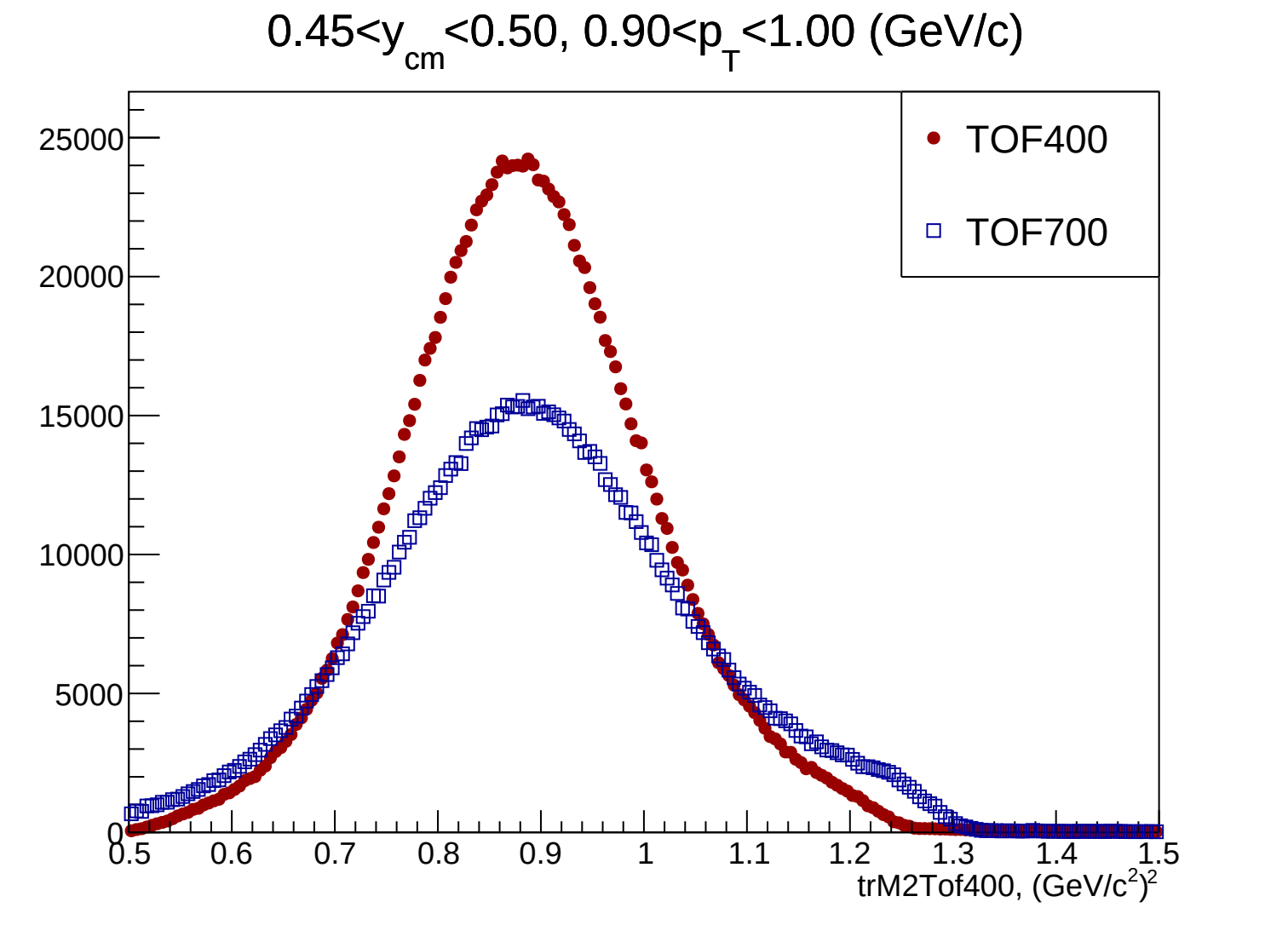

0.45<y_cm<0.50, 0.40<p_T<0.50 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

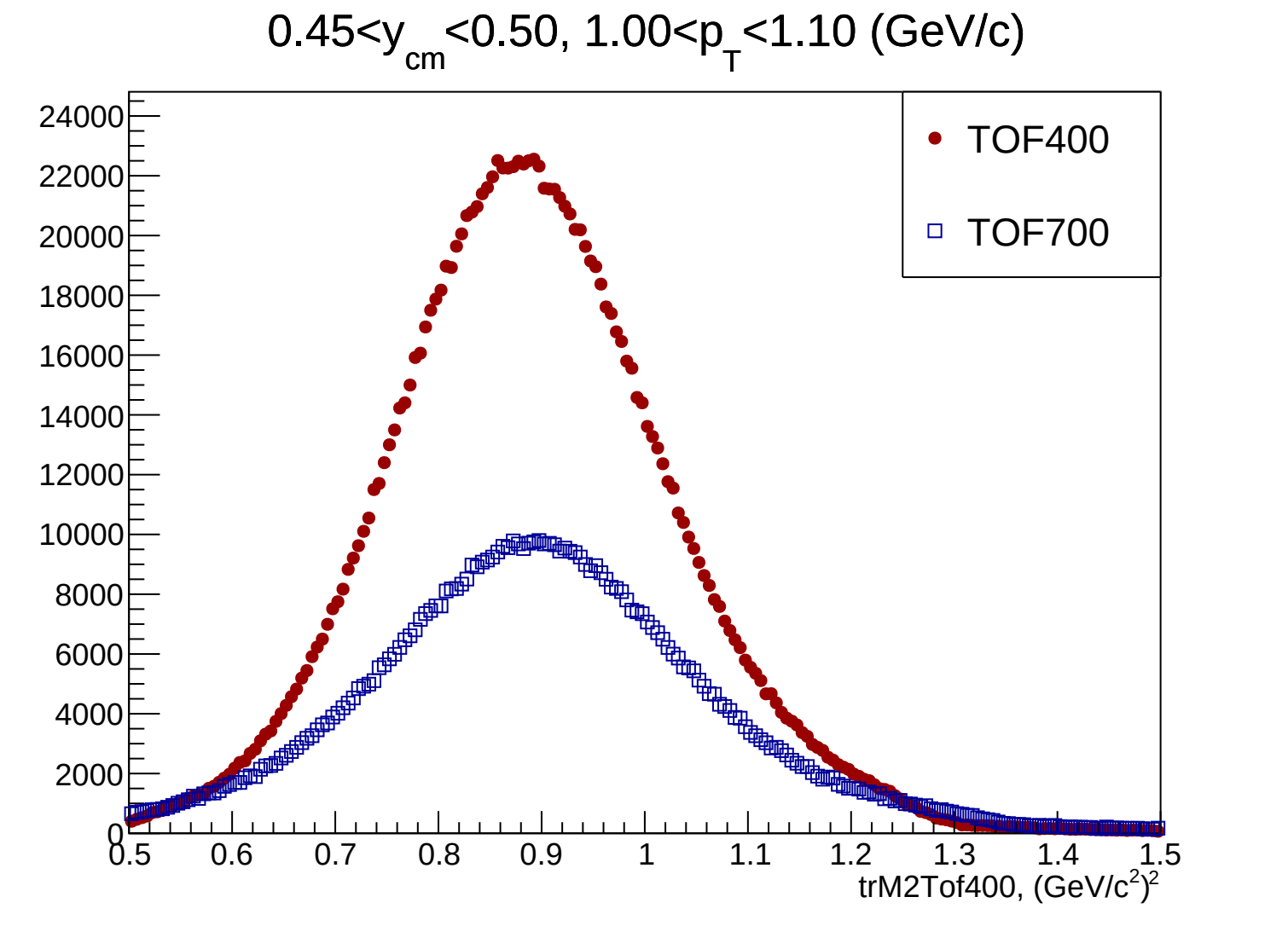

0.45<y_cm<0.50, 0.50<p_T<0.60 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

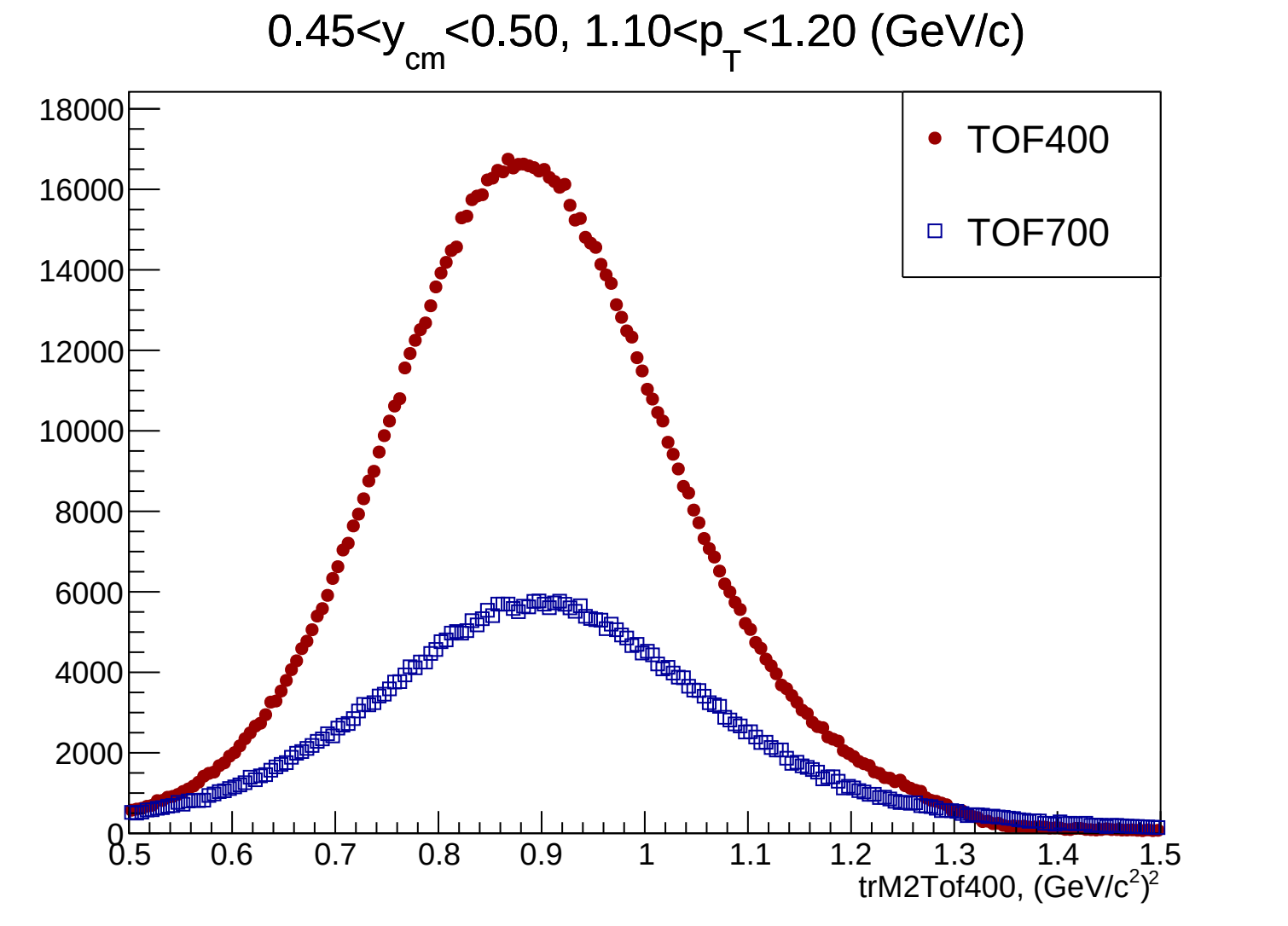

0.45<y_cm<0.50, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

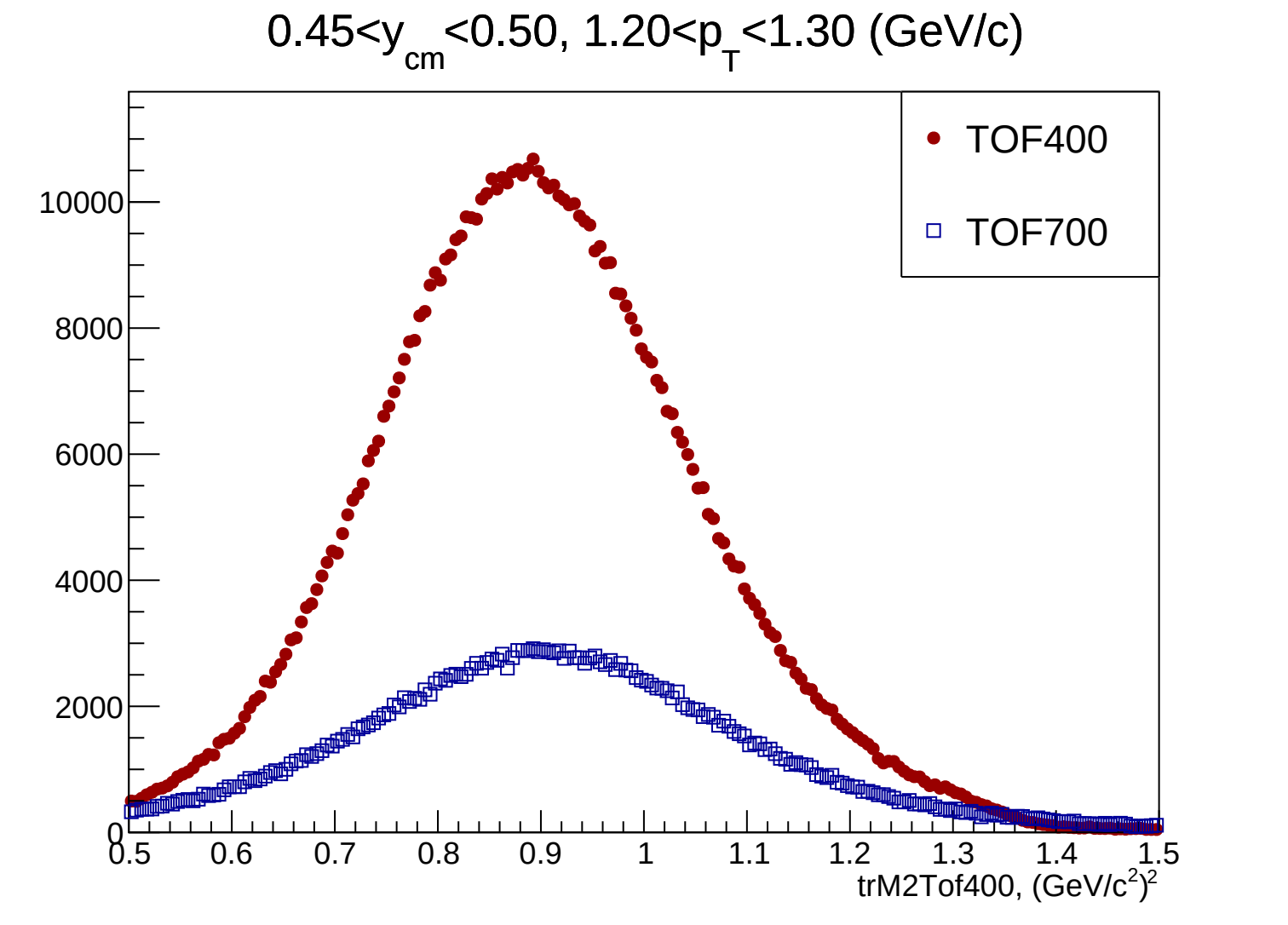

0.45<y_cm<0.50, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

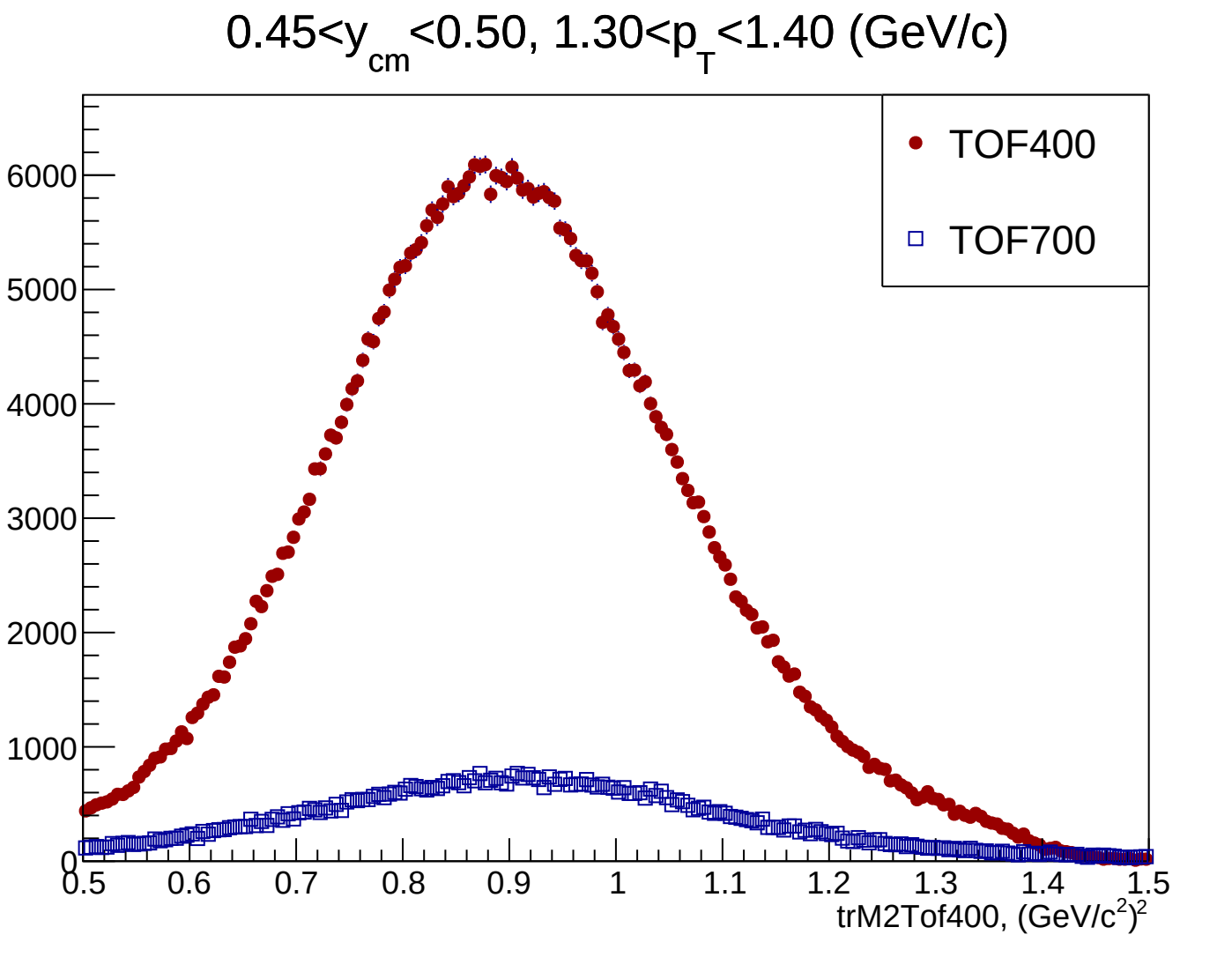

0.45<y_cm<0.50, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

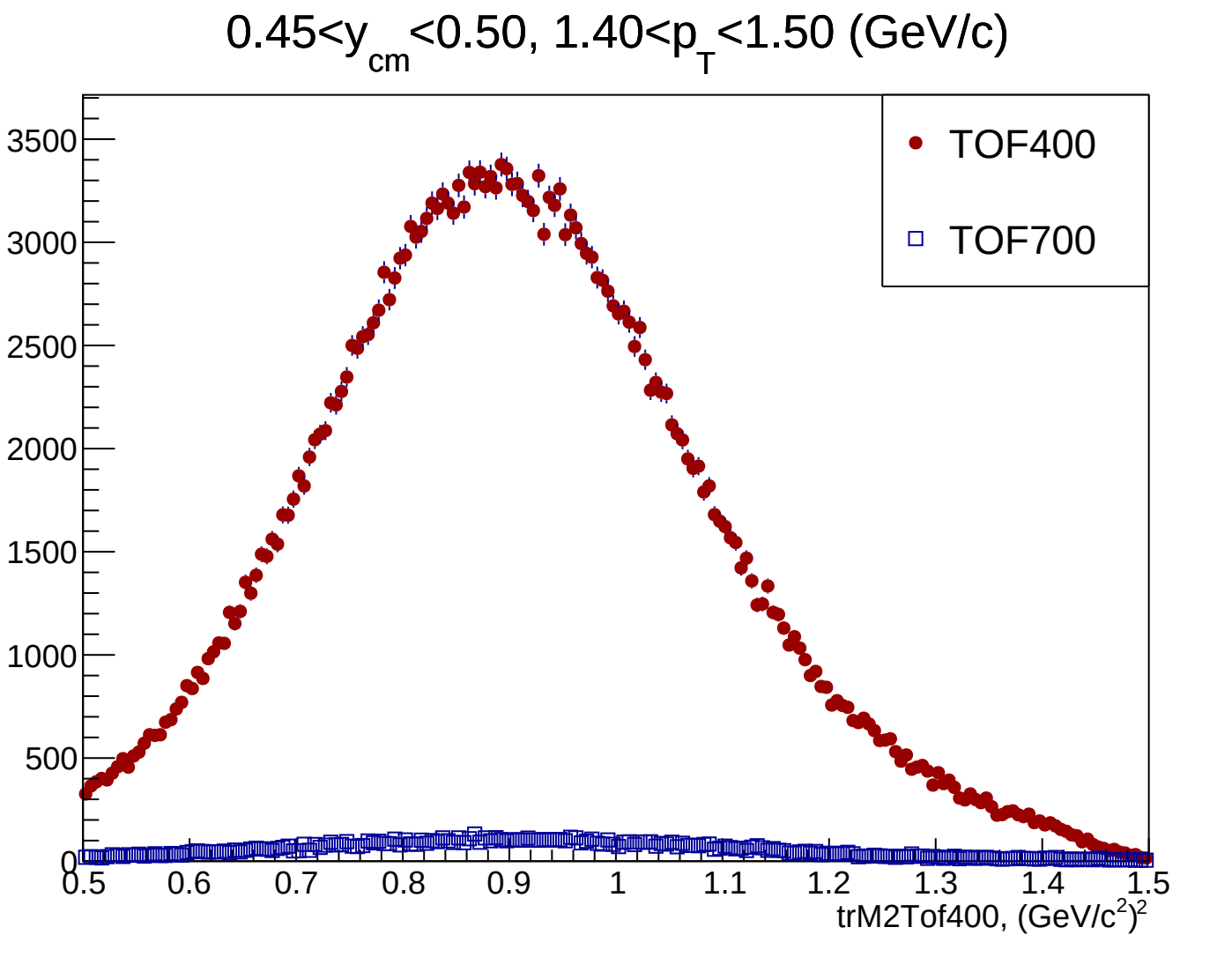

0.45<y_cm<0.50, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

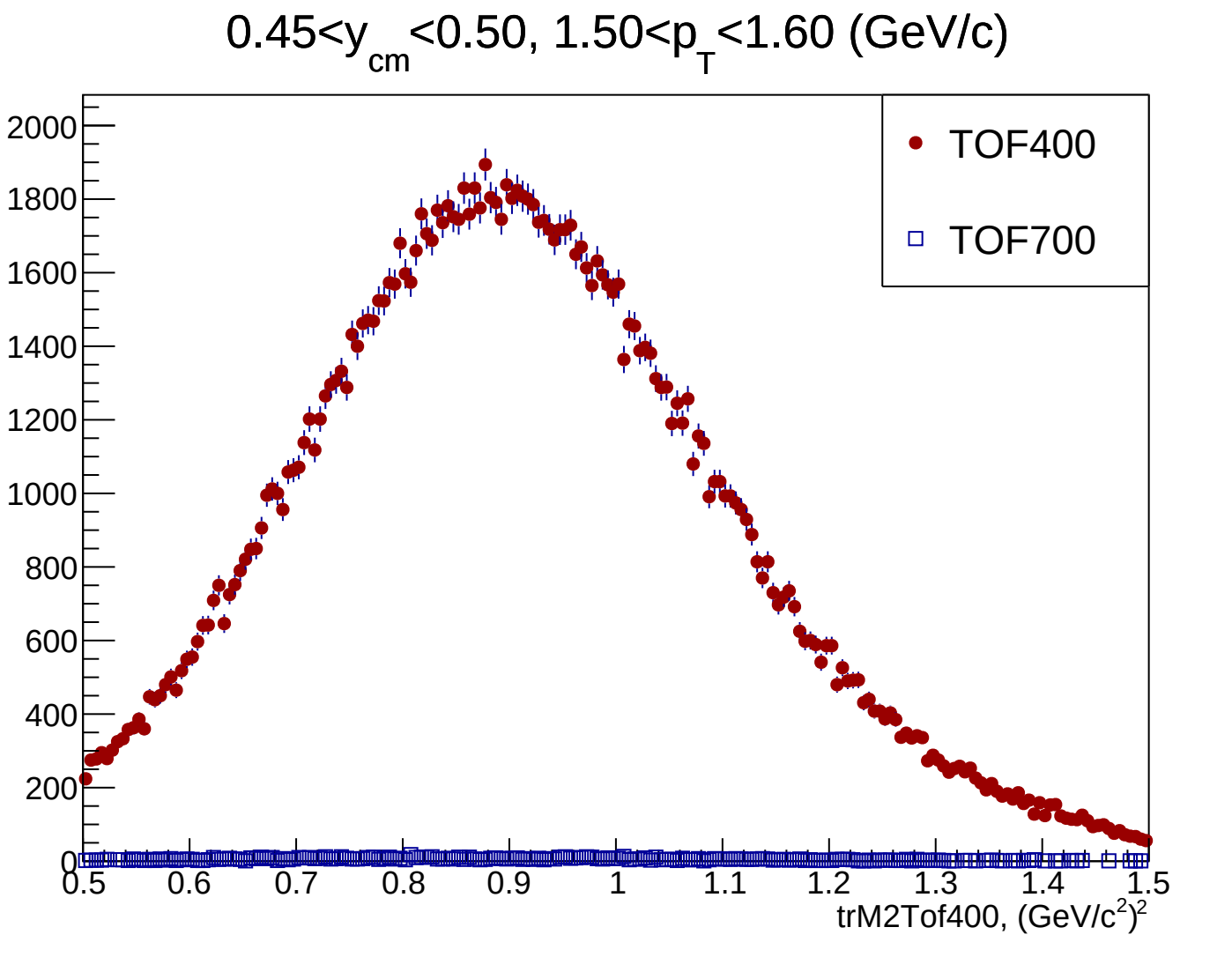

0.45<y_cm<0.50, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
24000
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

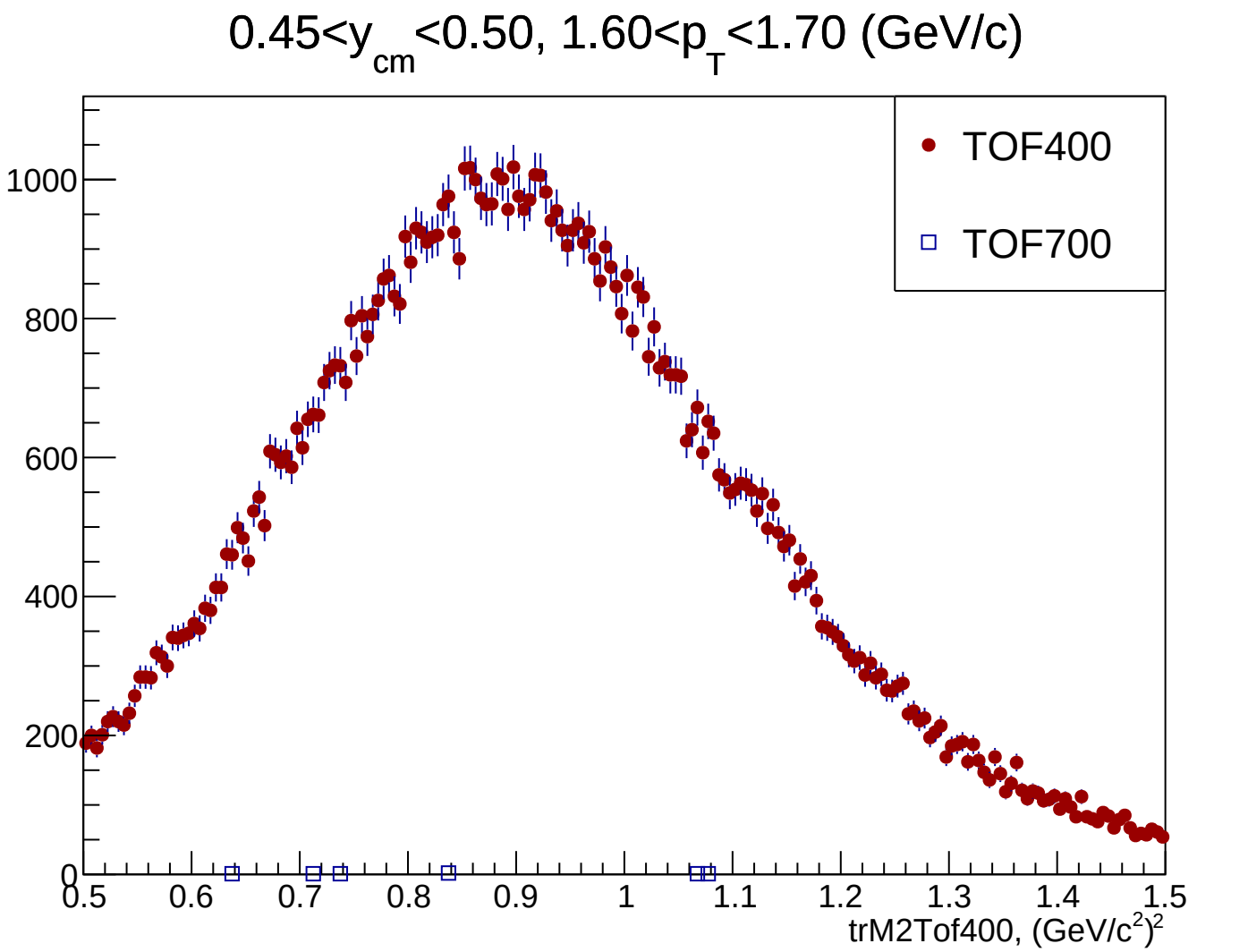

0.45<y_cm<0.50, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

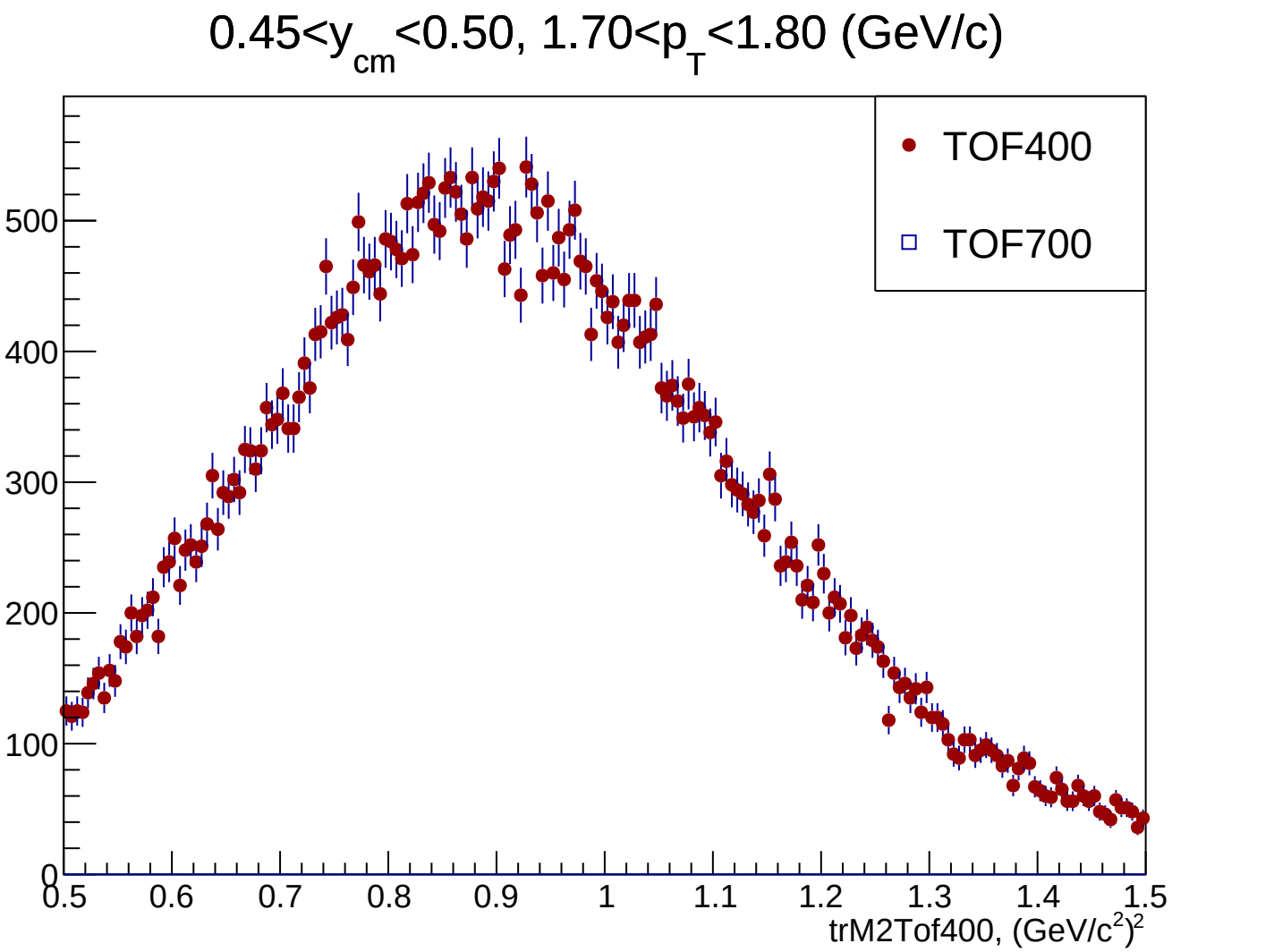

0.45<y_cm<0.50, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

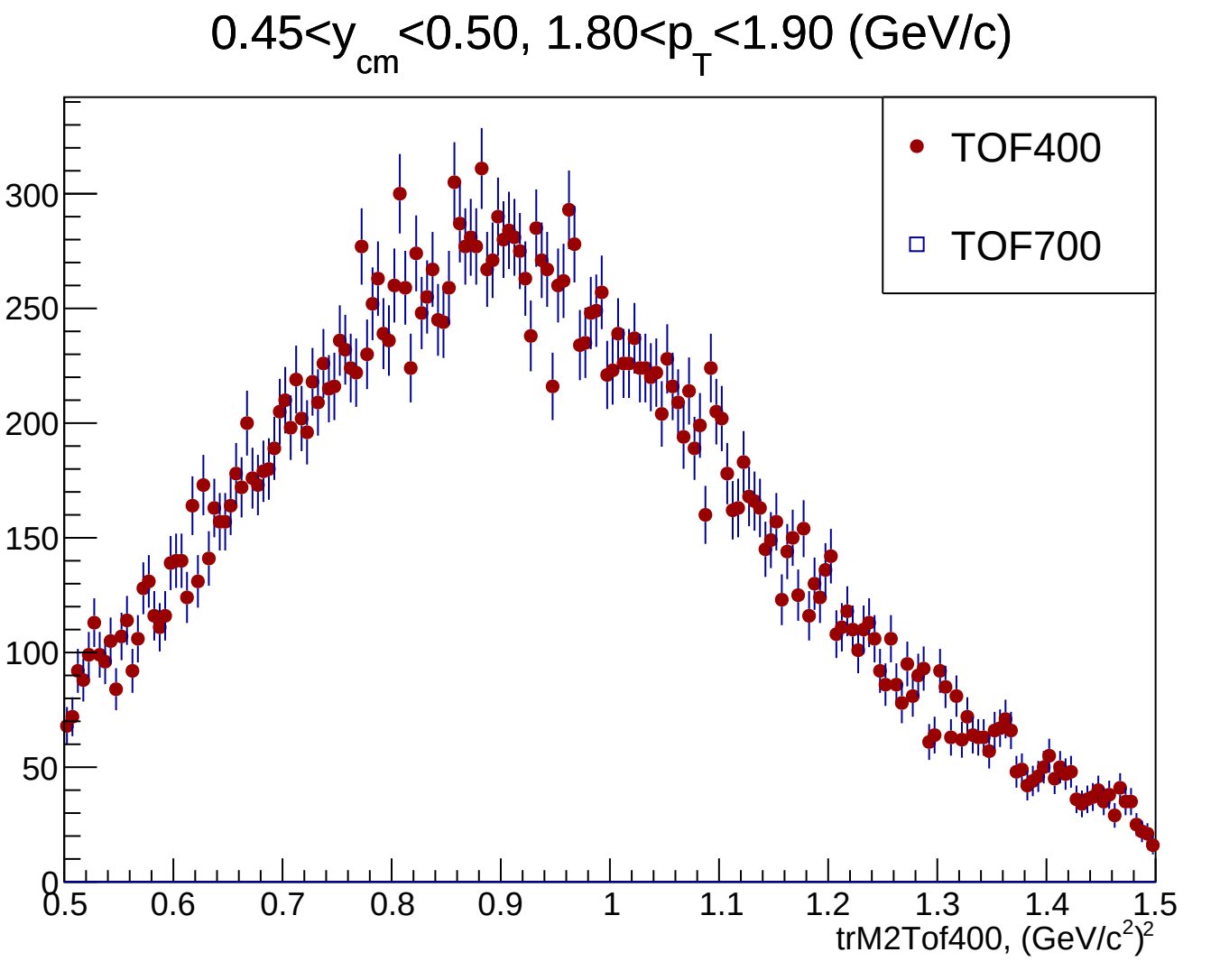

0.45<y_cm<0.50, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

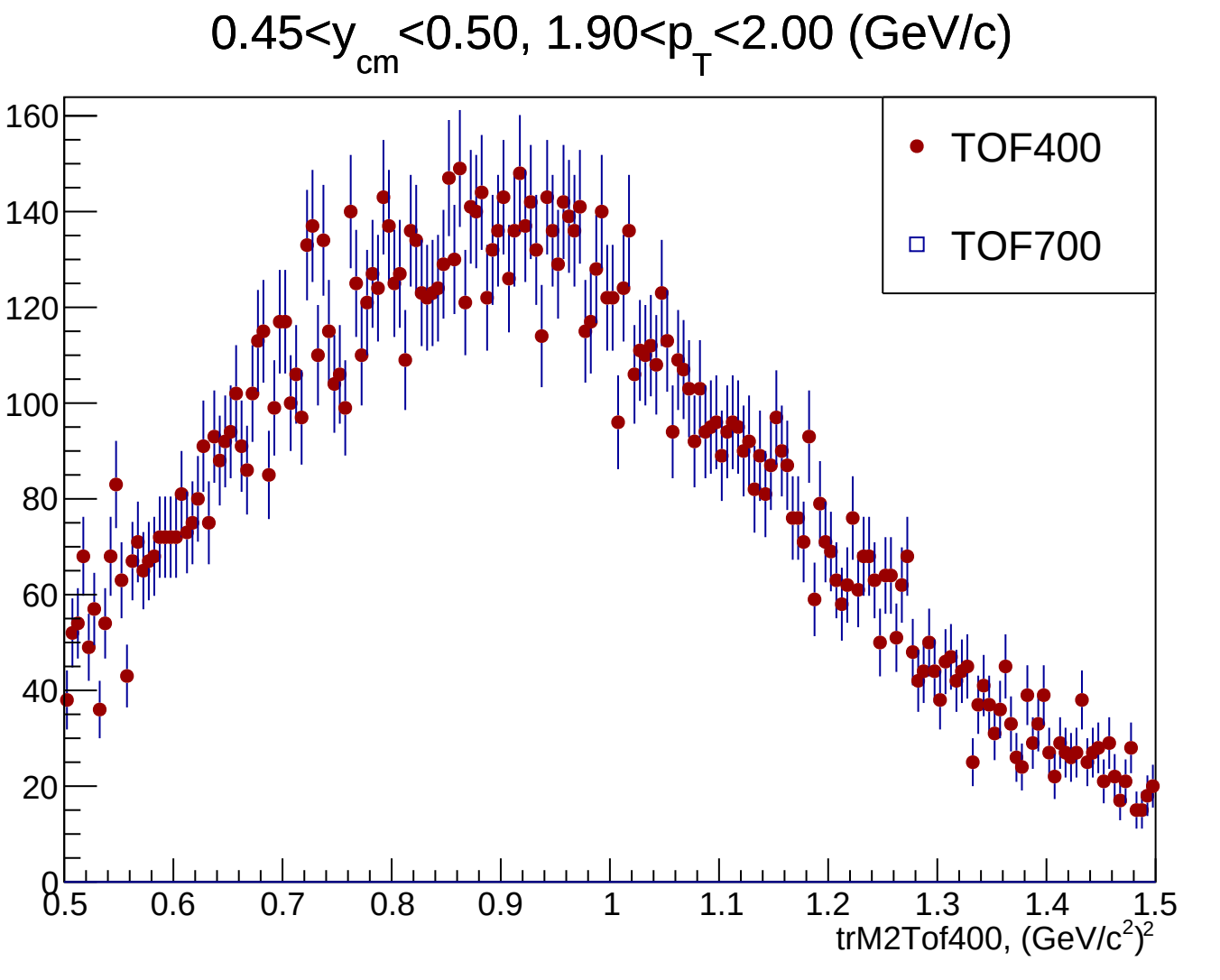

0.45<y_cm<0.50, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

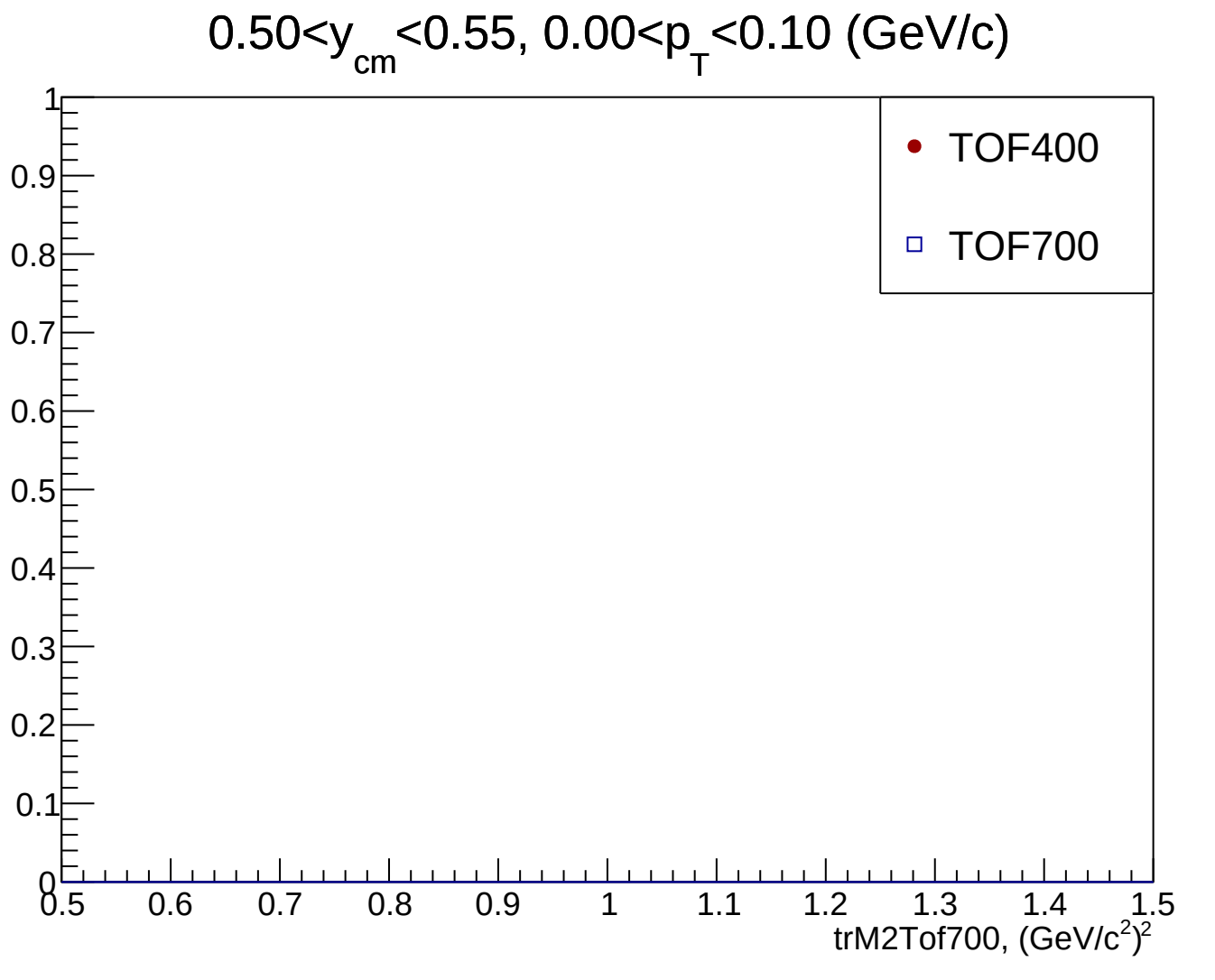

0.45<y_cm<0.50, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

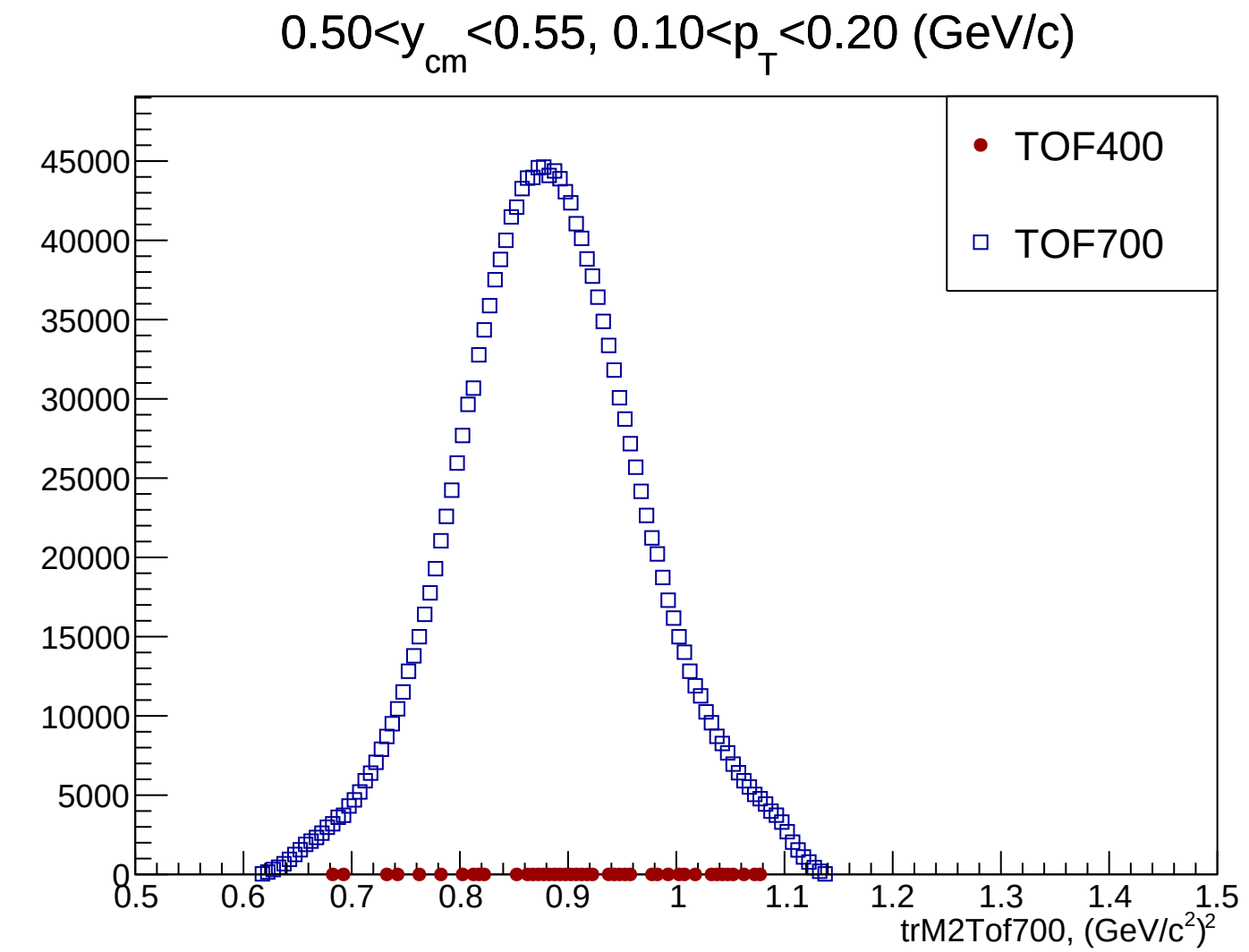

0.45<y_cm<0.50, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

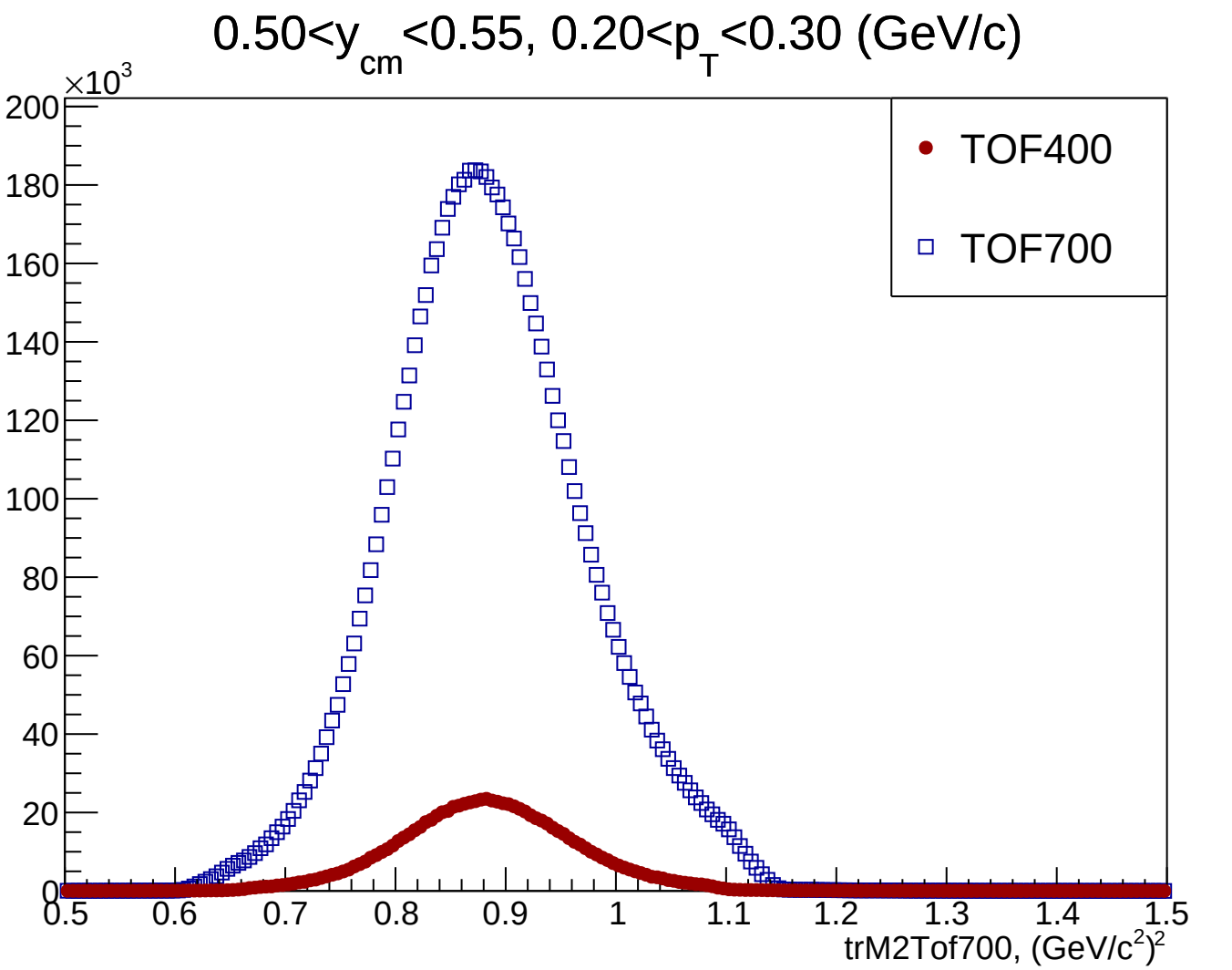

0.45<y_cm<0.50, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

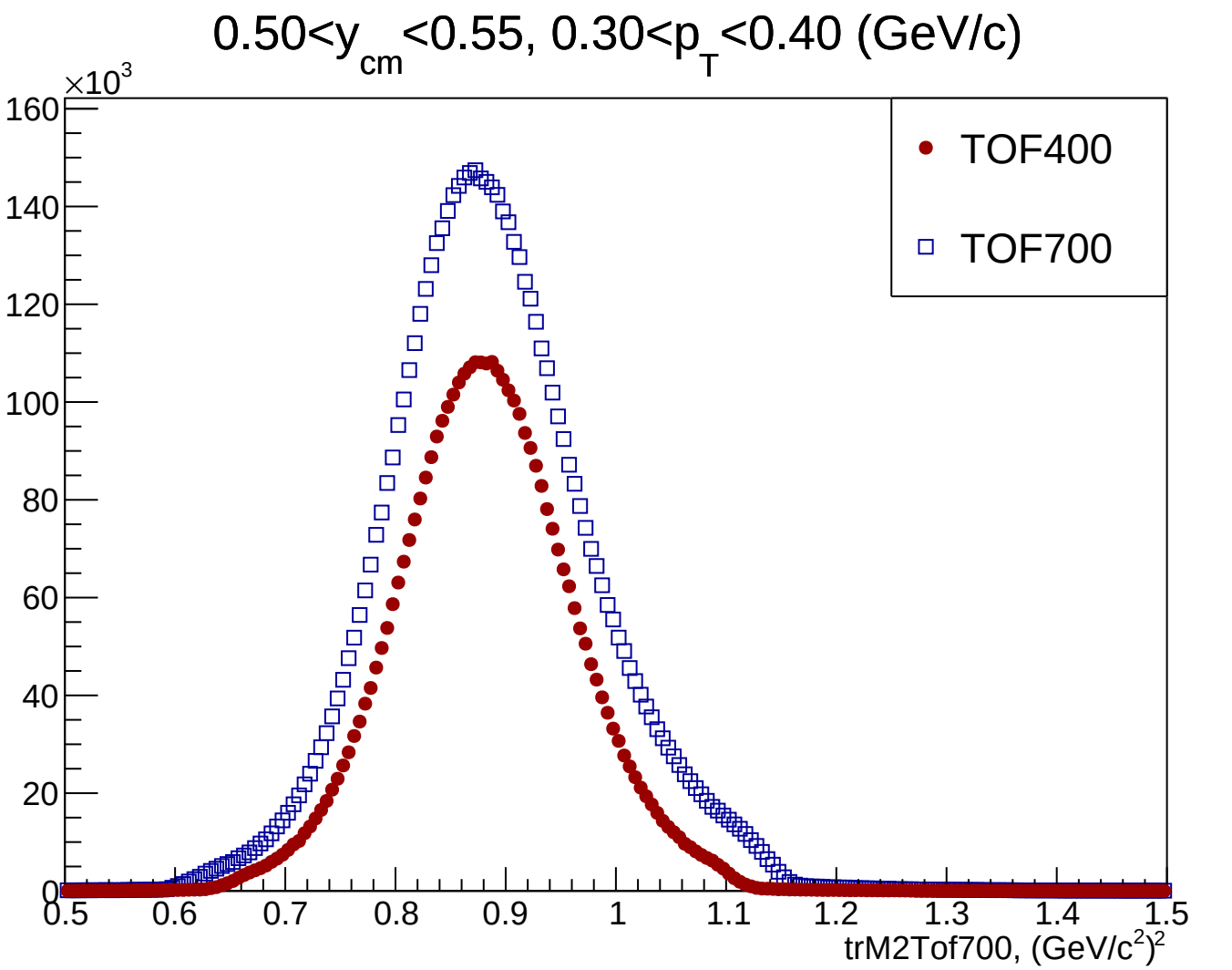

0.45<y_cm<0.50, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

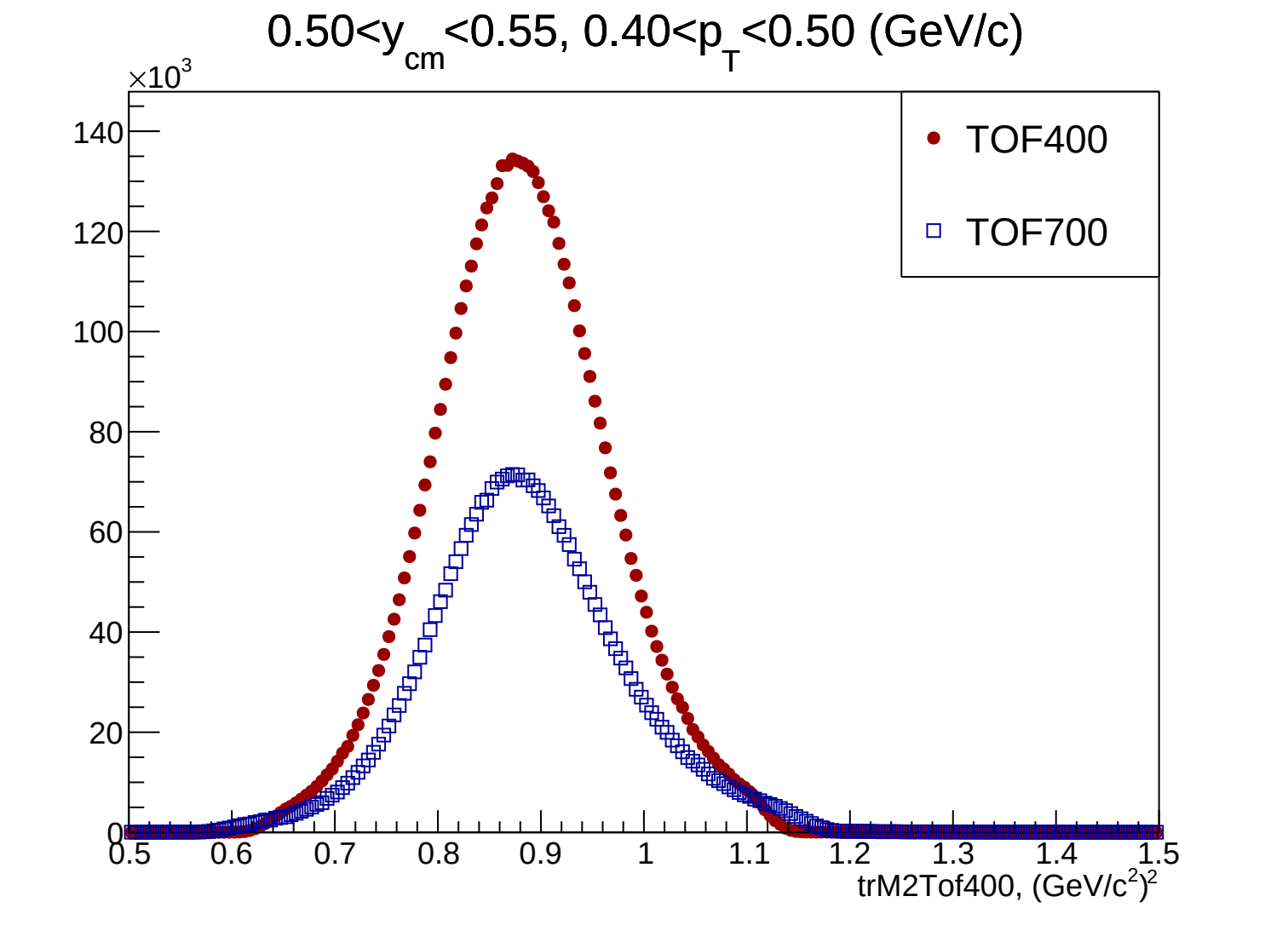

0.45<y_cm<0.50, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

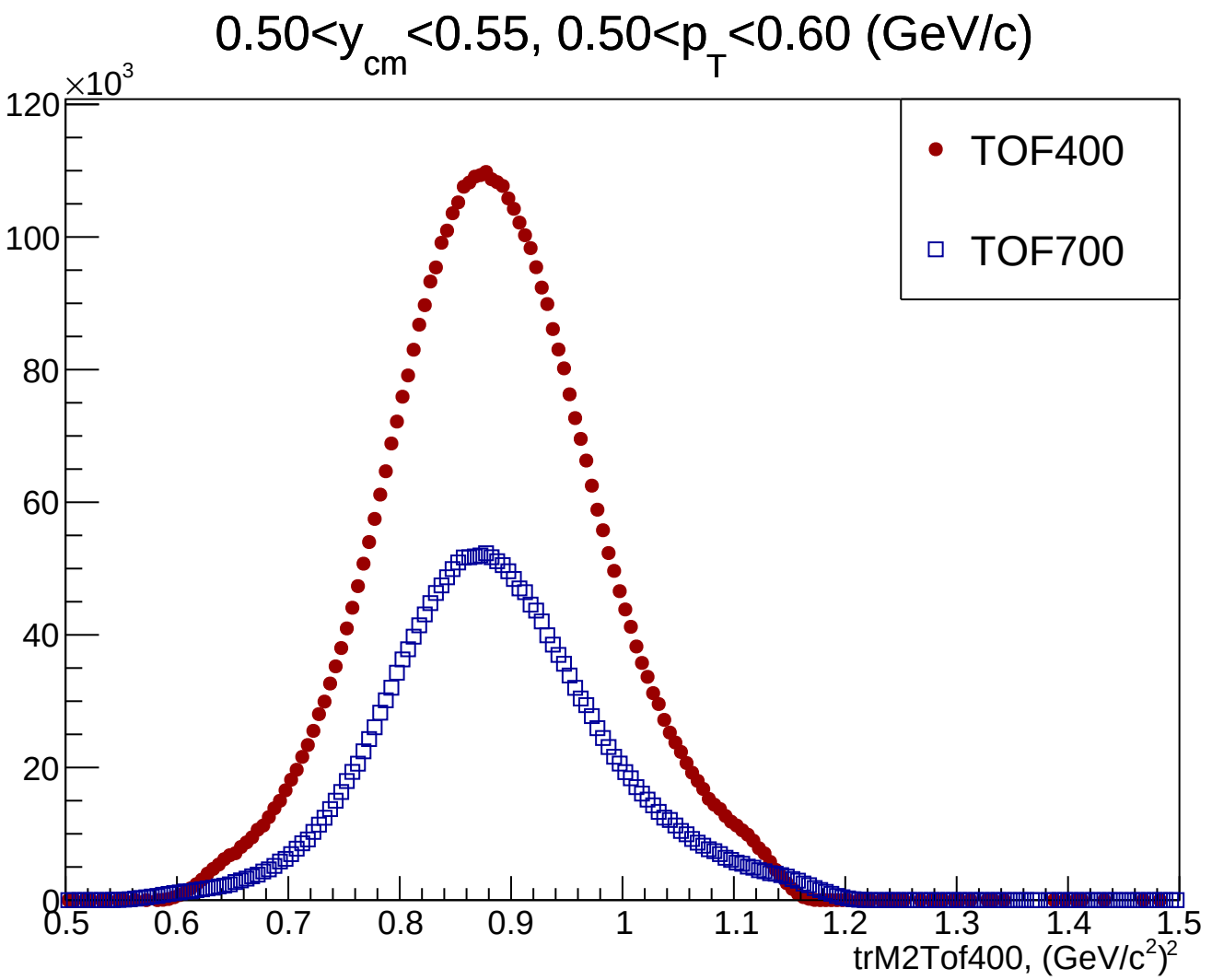

0.50<y_cm<0.55, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

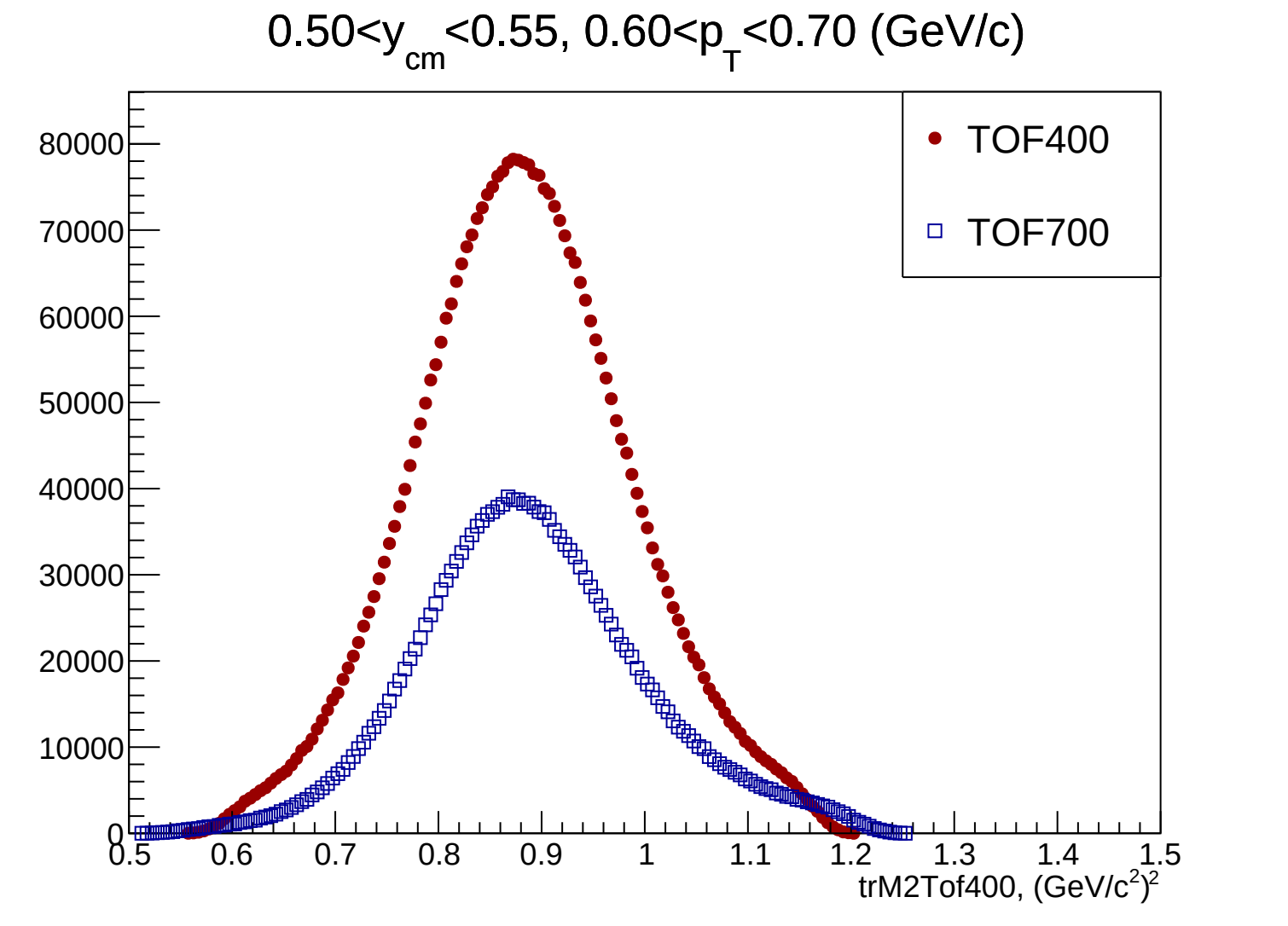

0.50<y_cm<0.55, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

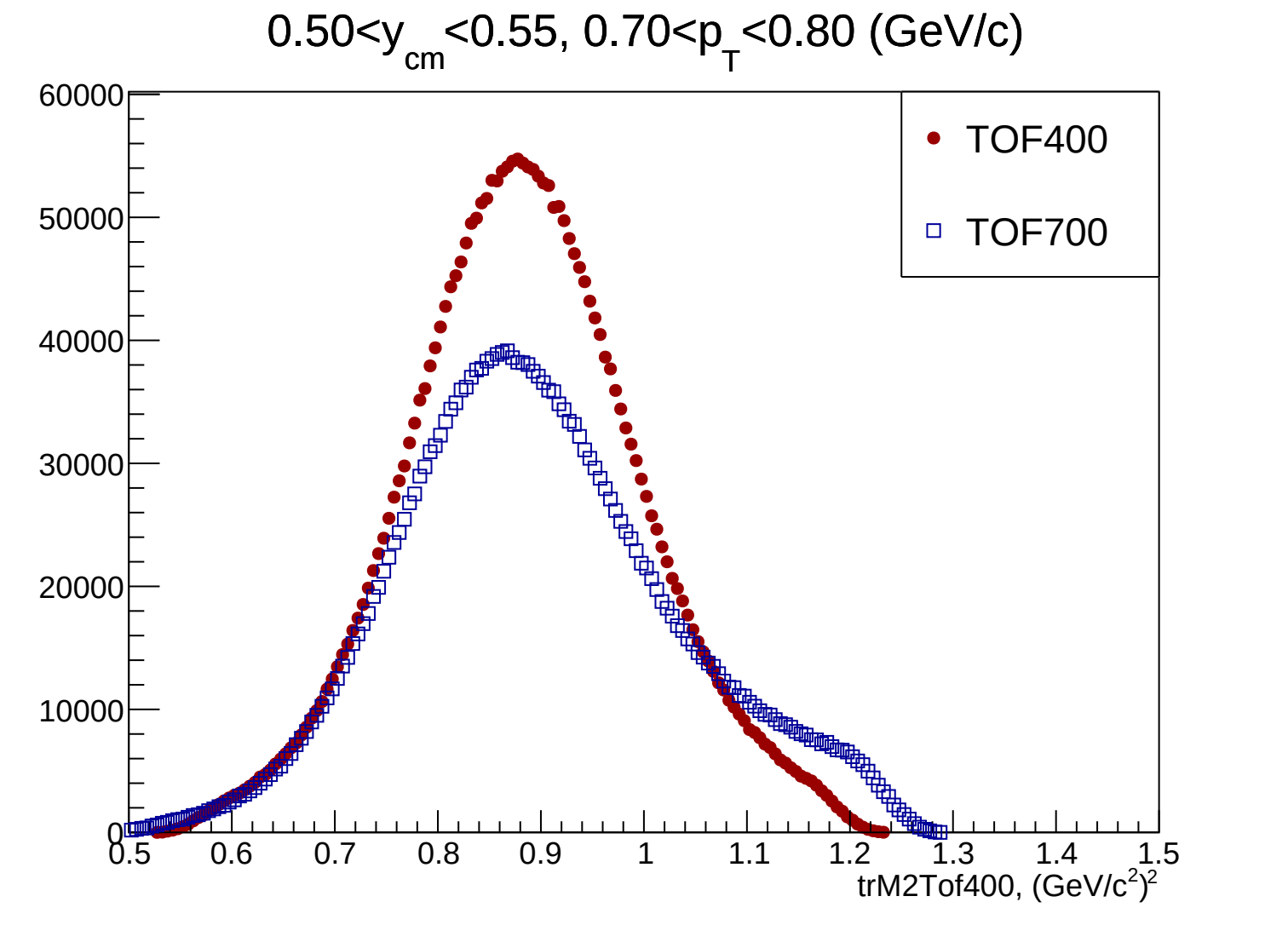

0.50<y_cm<0.55, 0.20<p_T<0.30 (GeV/c)
×10^3
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

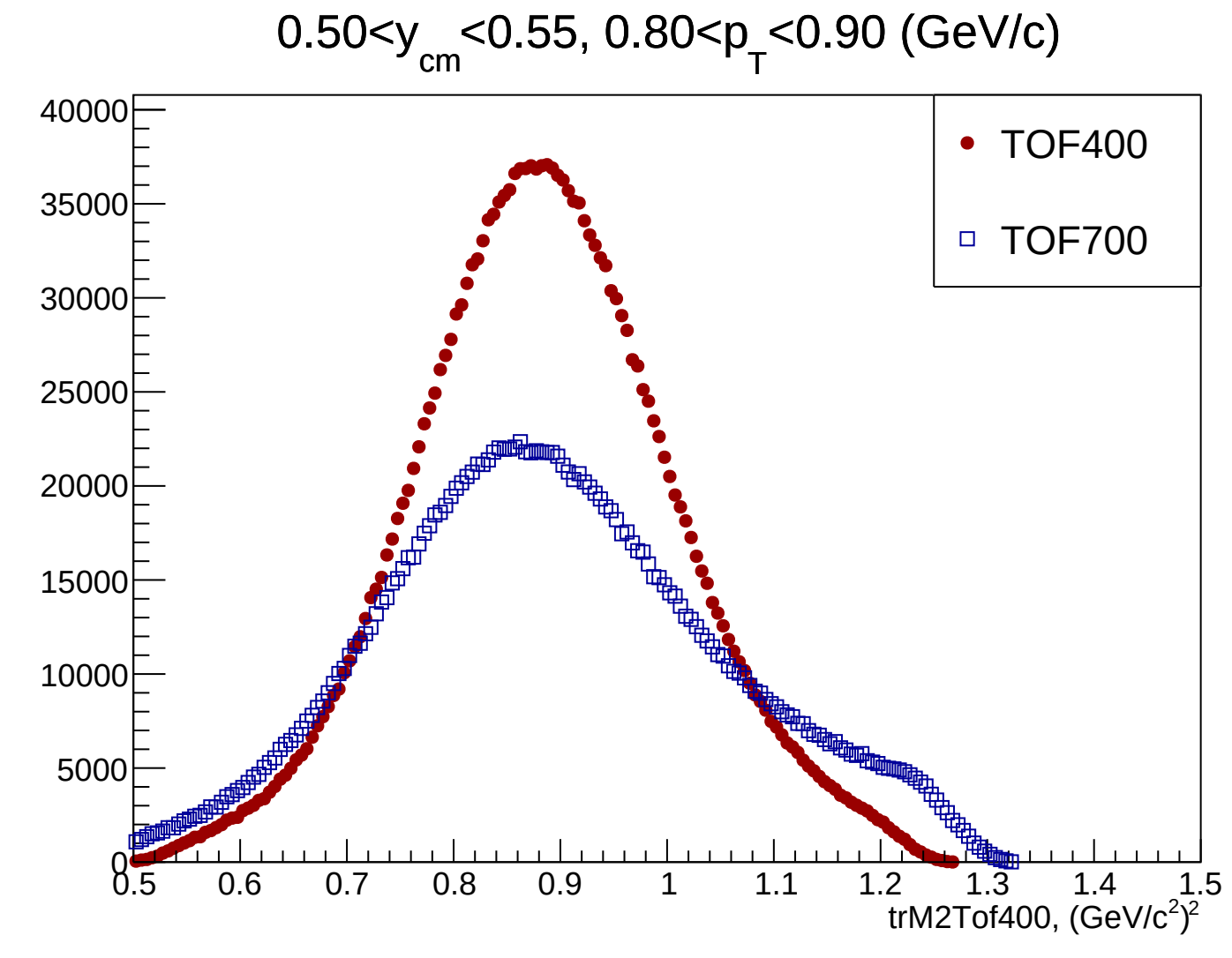

0.50<y_cm<0.55, 0.30<p_T<0.40 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

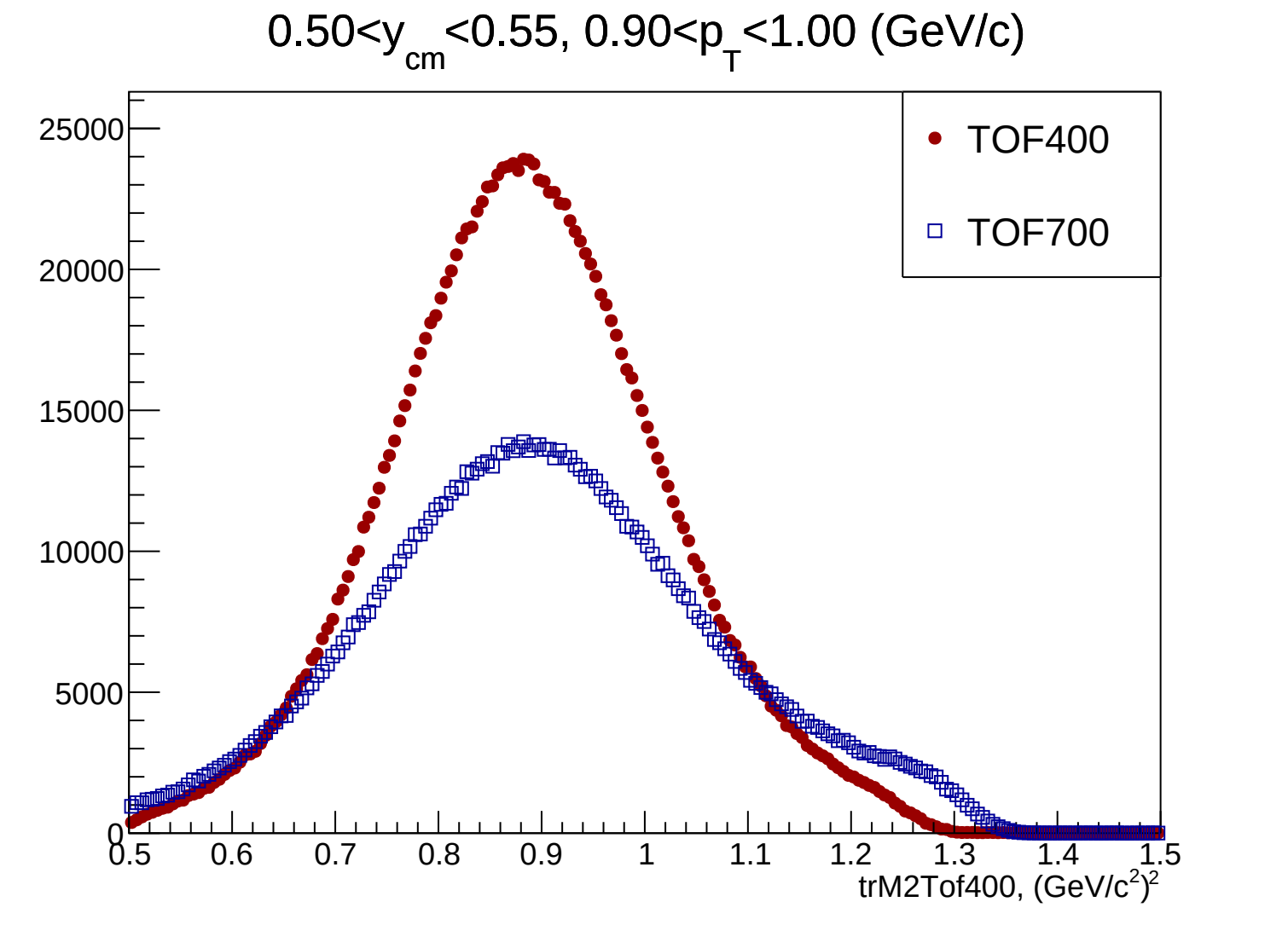

0.50<y_cm<0.55, 0.40<p_T<0.50 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

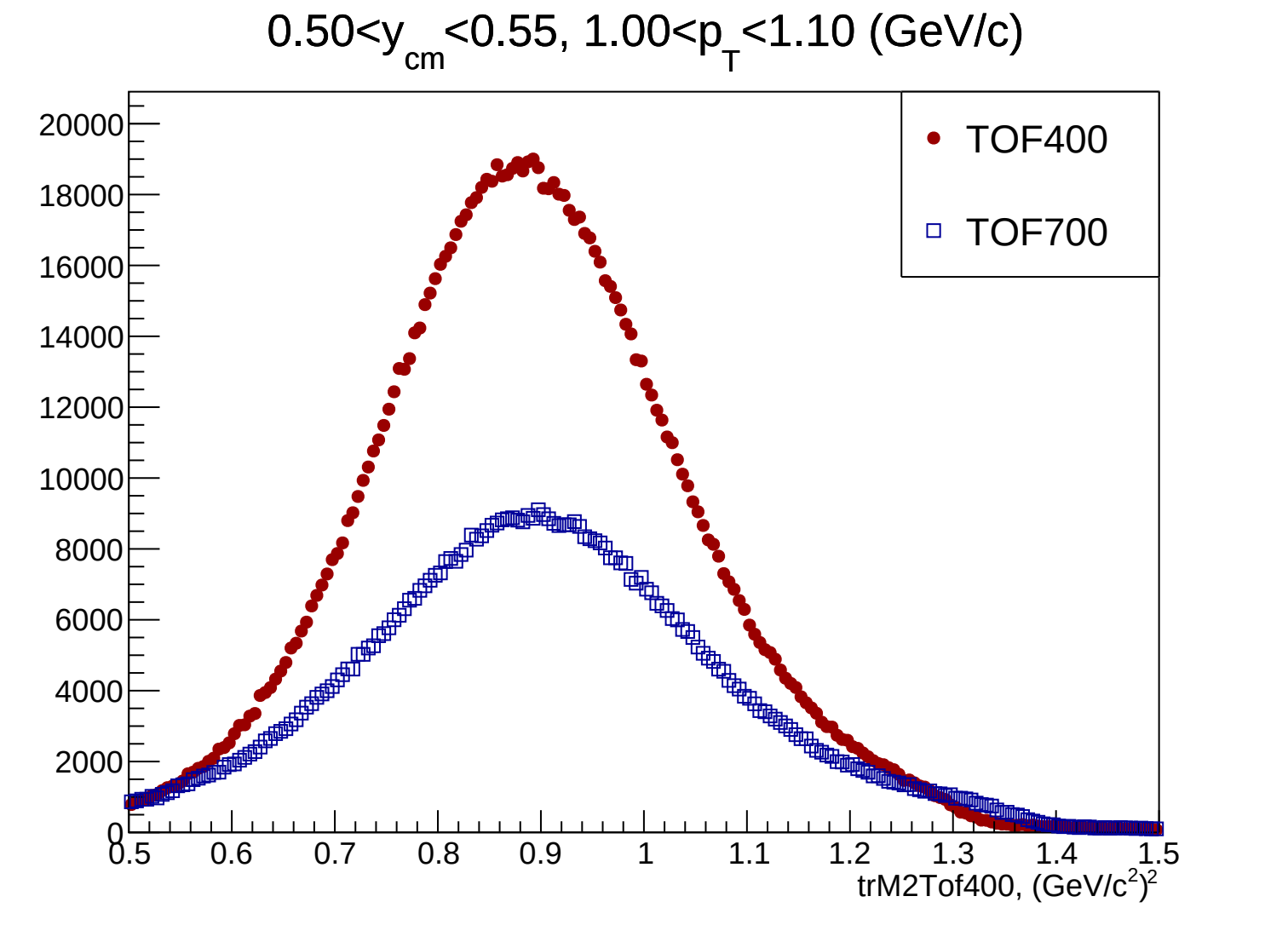

0.50<y_cm<0.55, 0.50<p_T<0.60 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

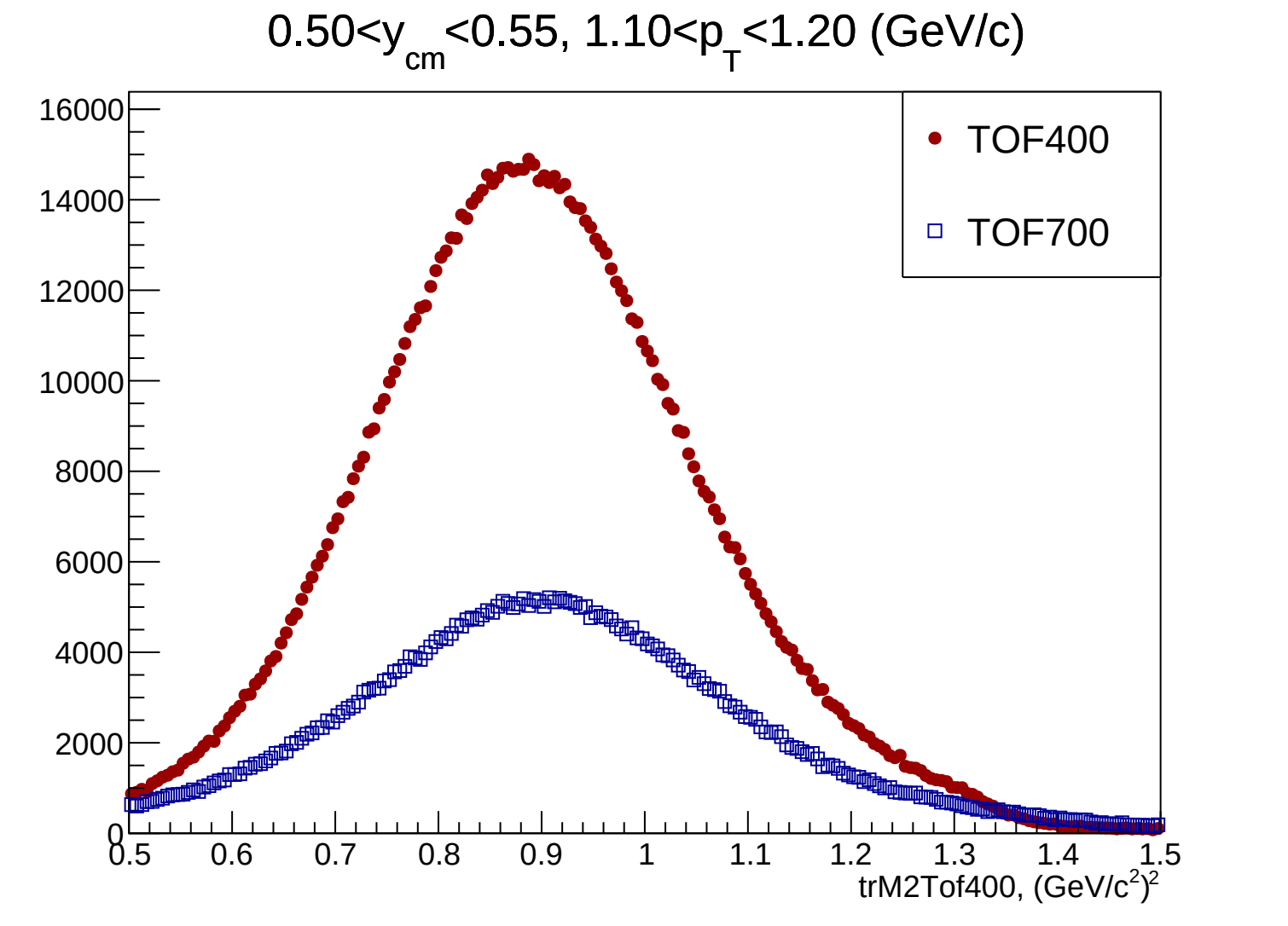

0.50<y_cm<0.55, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

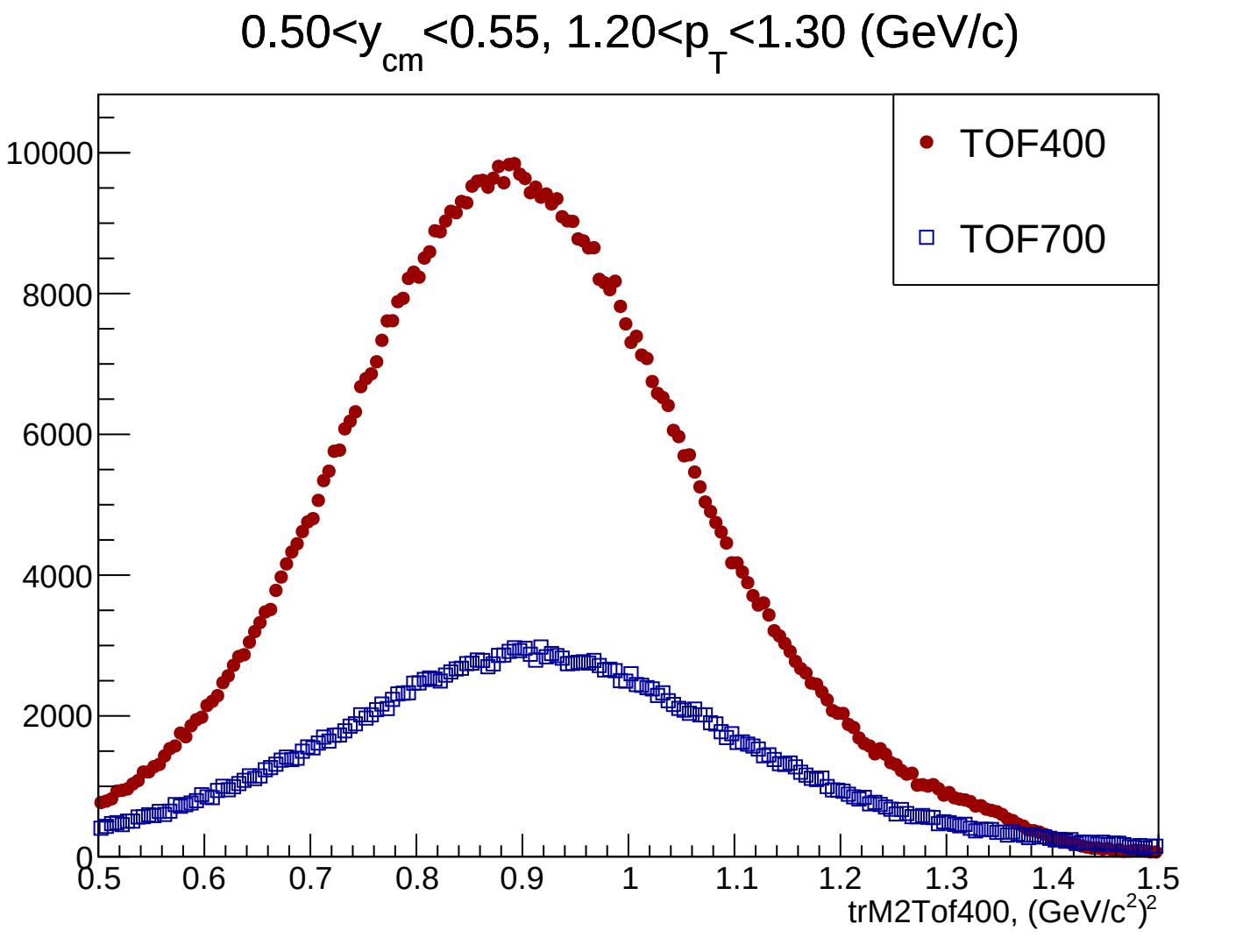

0.50<y_cm<0.55, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

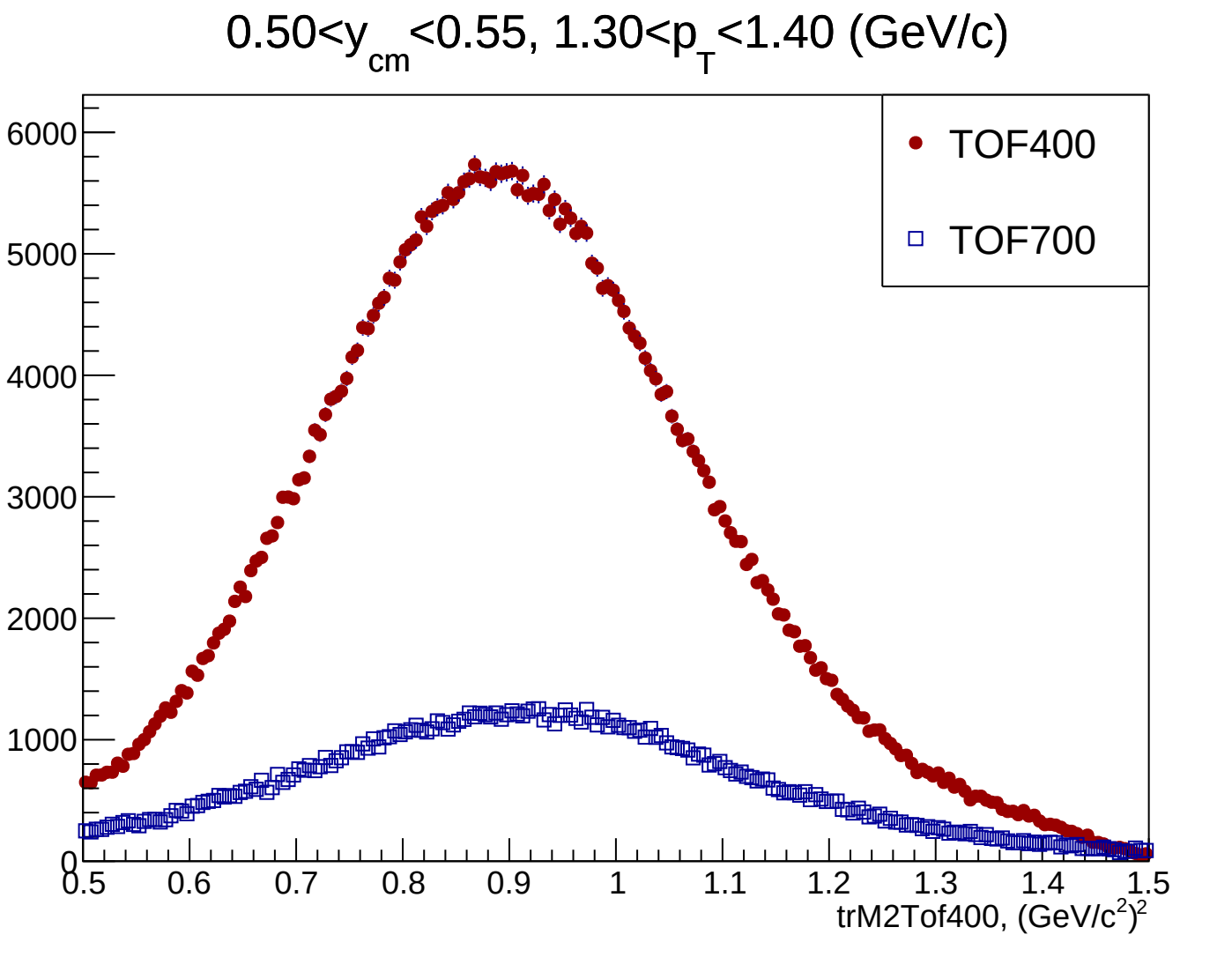

0.50<y_cm<0.55, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

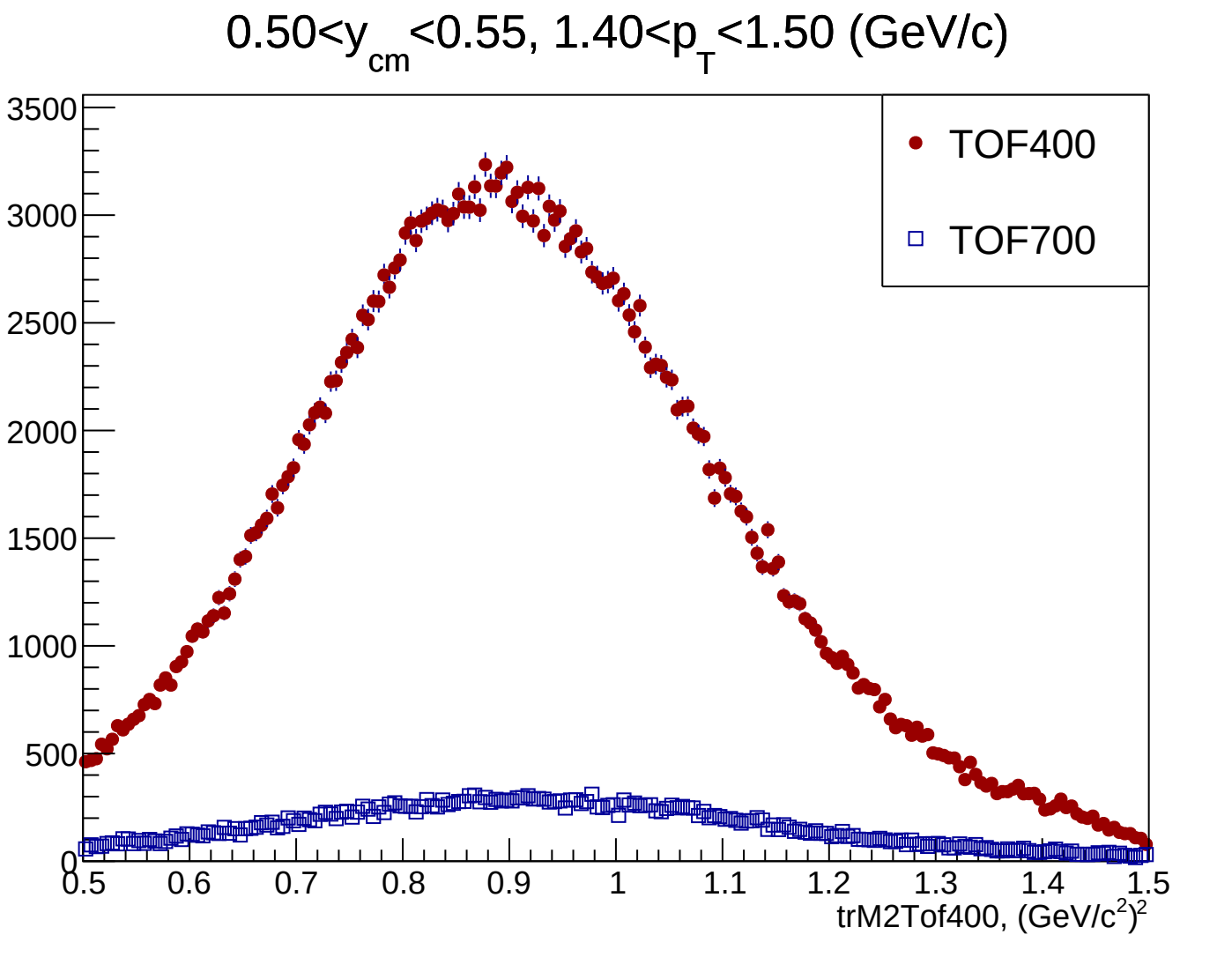

0.50<y_cm<0.55, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

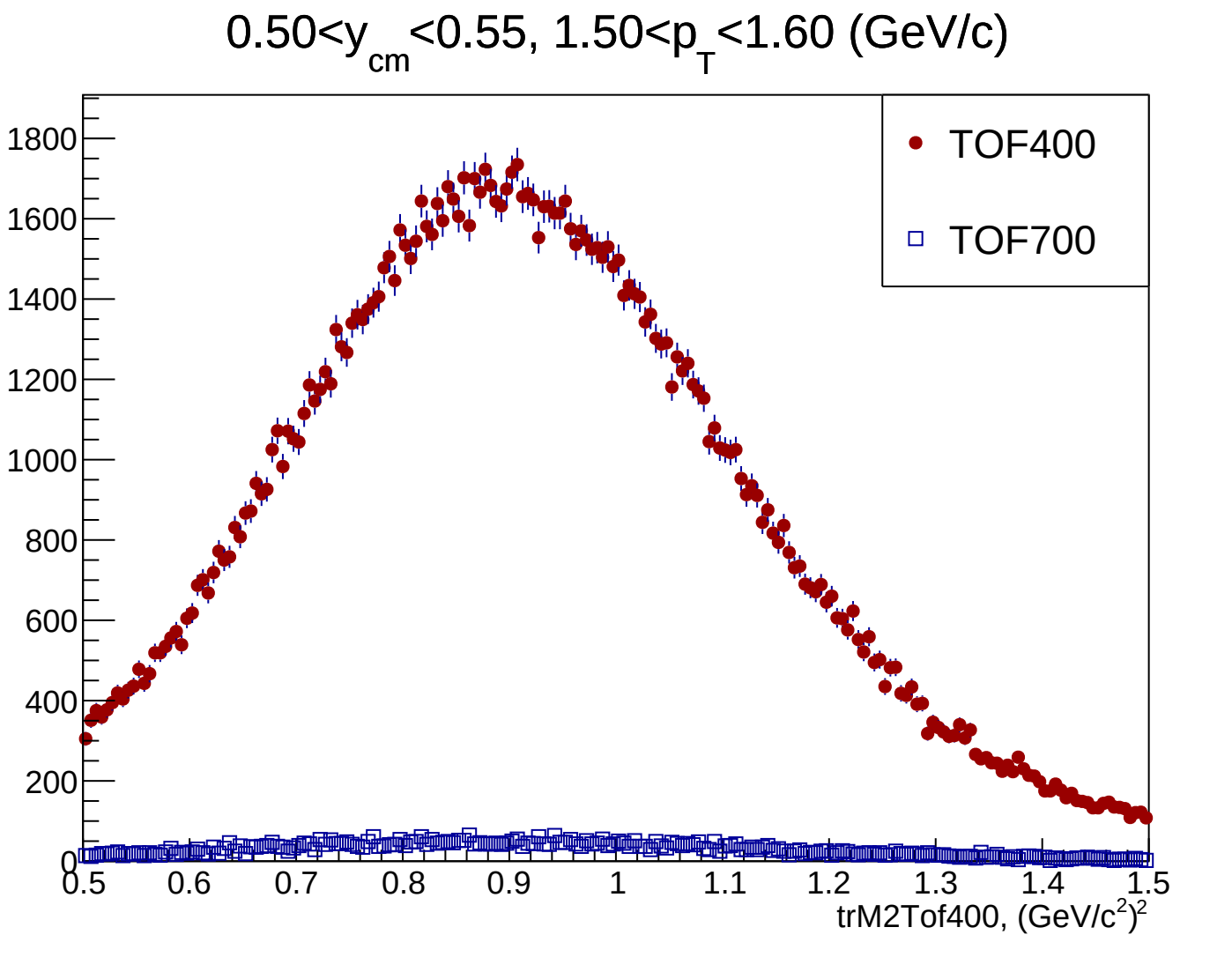

0.50<y_cm<0.55, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

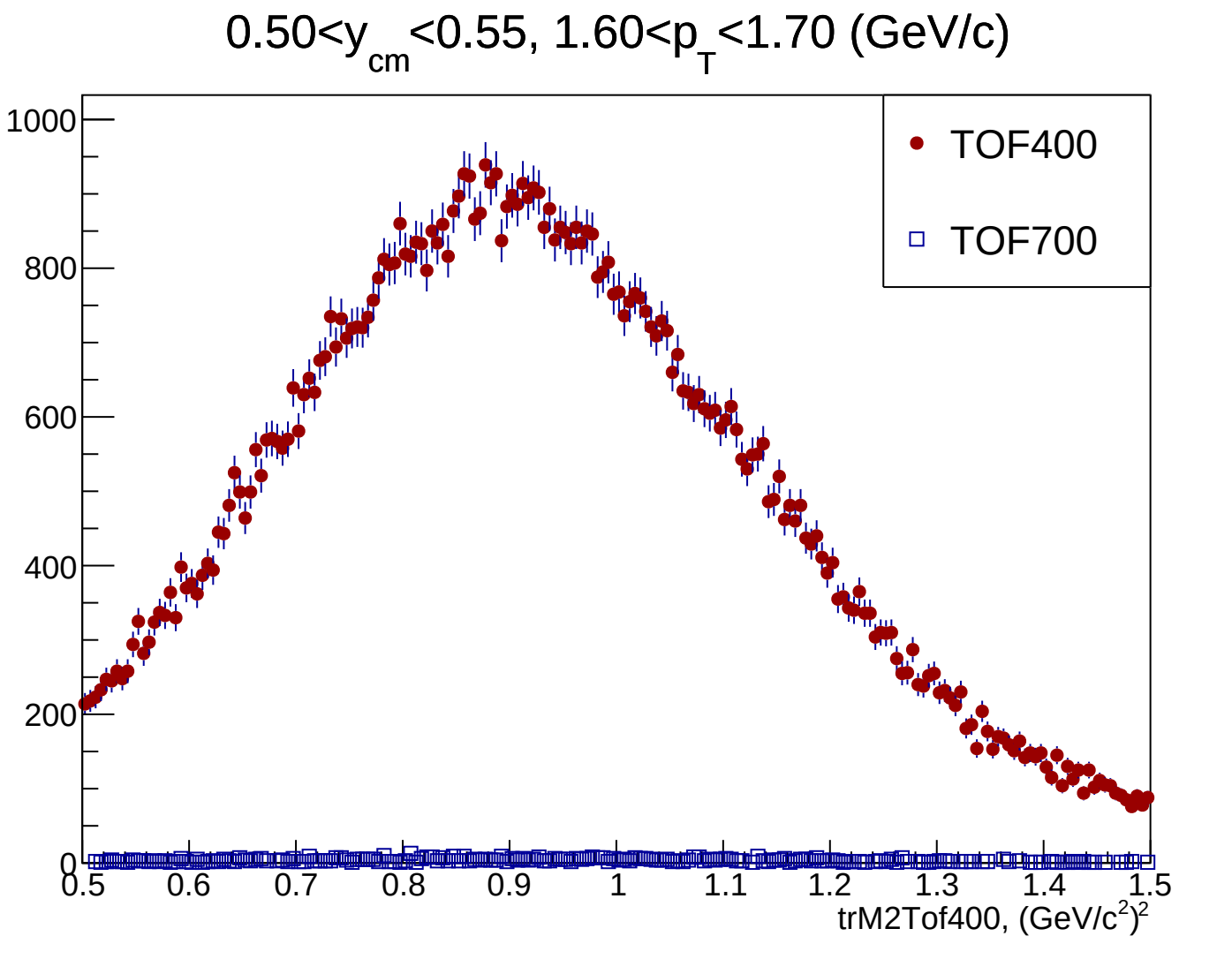

0.50<y_cm<0.55, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

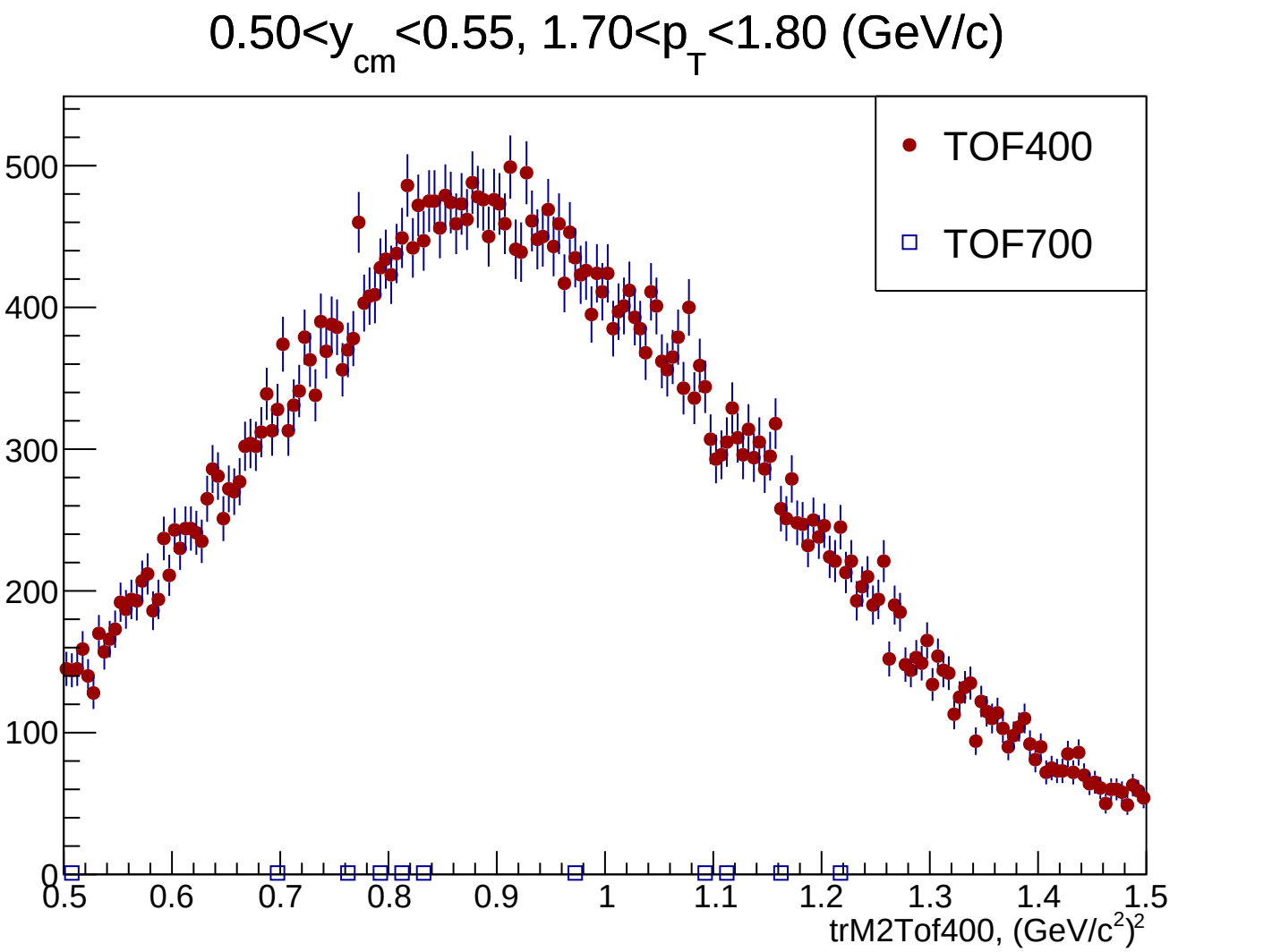

0.50<y_cm<0.55, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

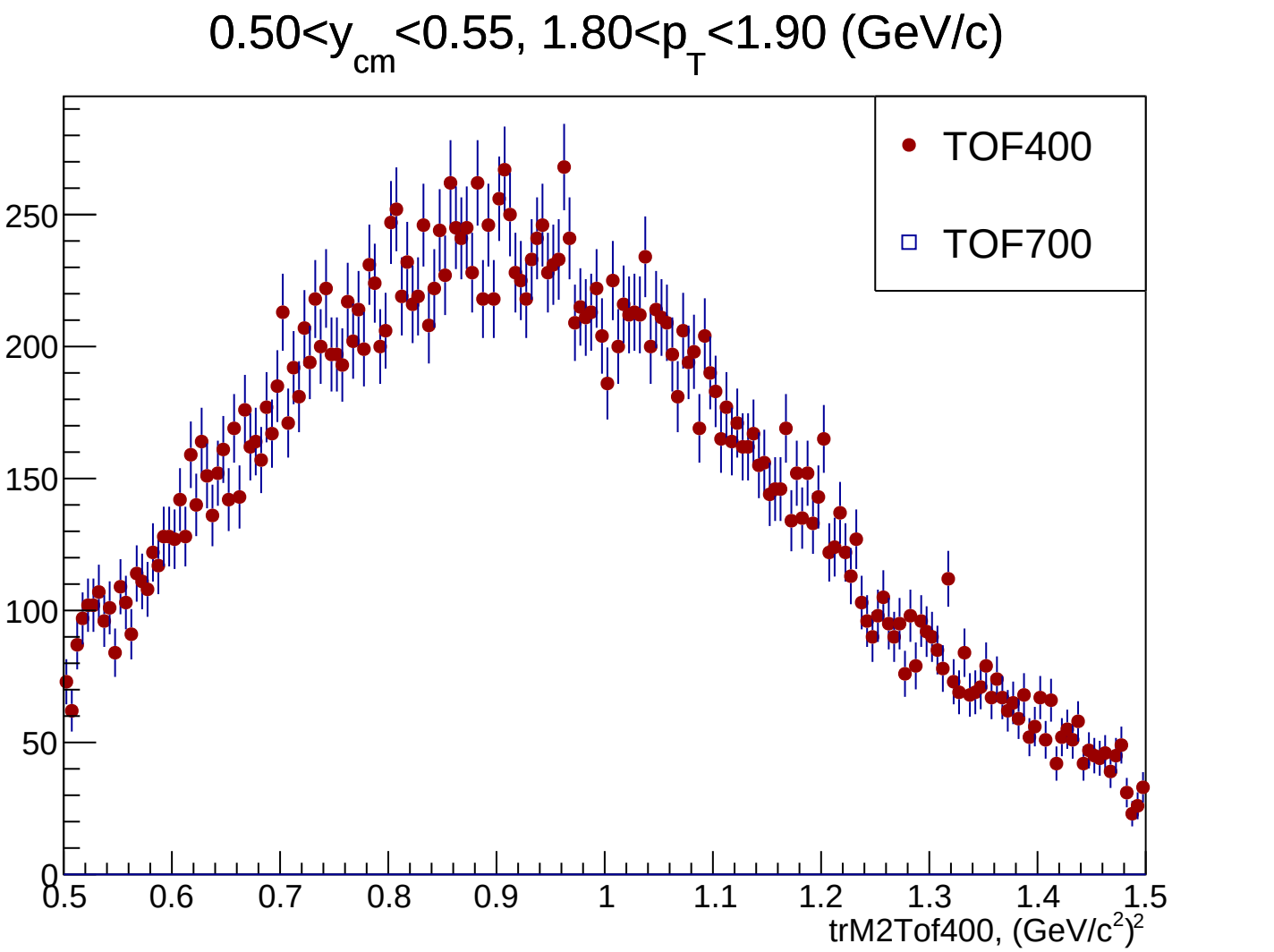

0.50<y_cm<0.55, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

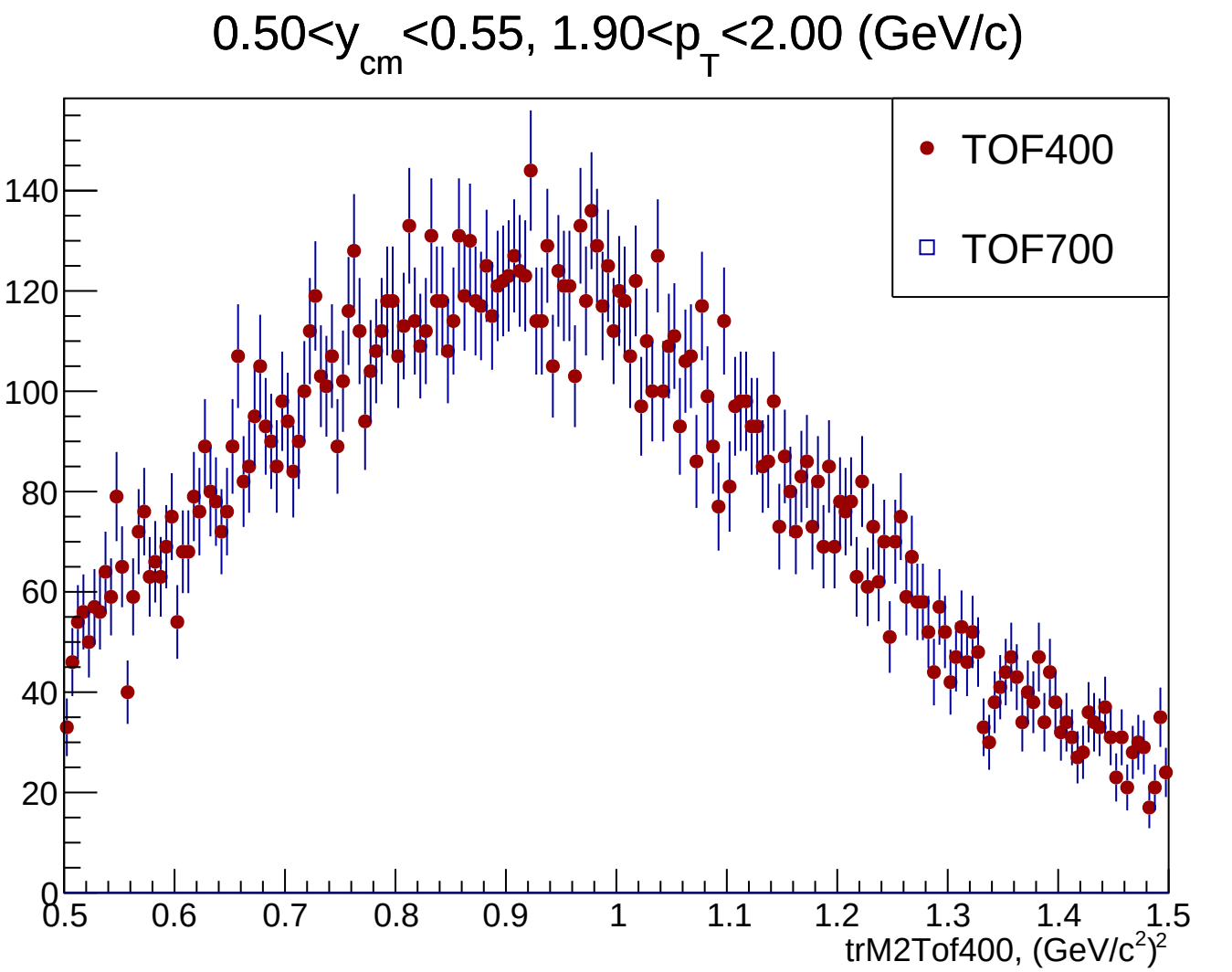

0.50<y_cm<0.55, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

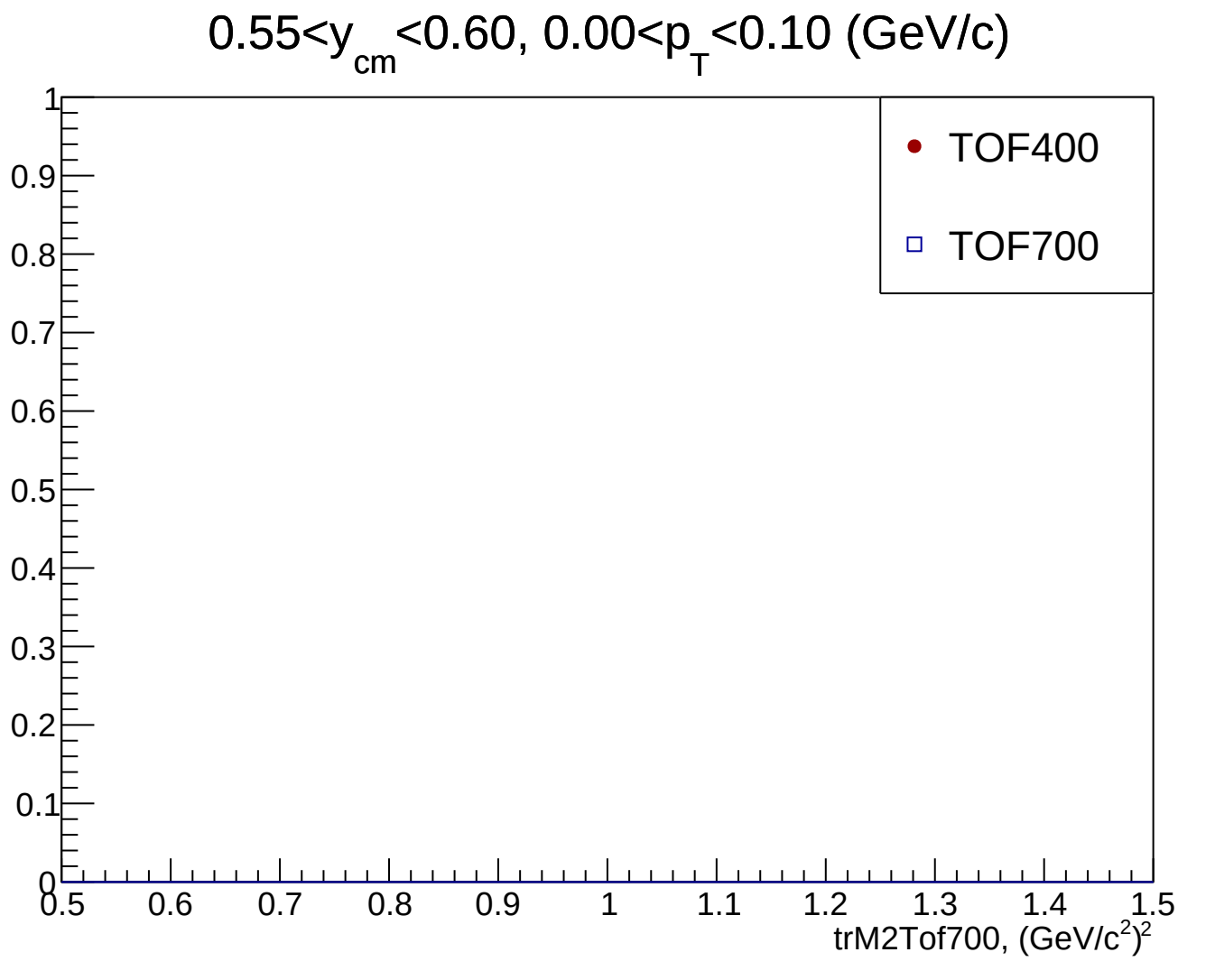

0.50<y_cm<0.55, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

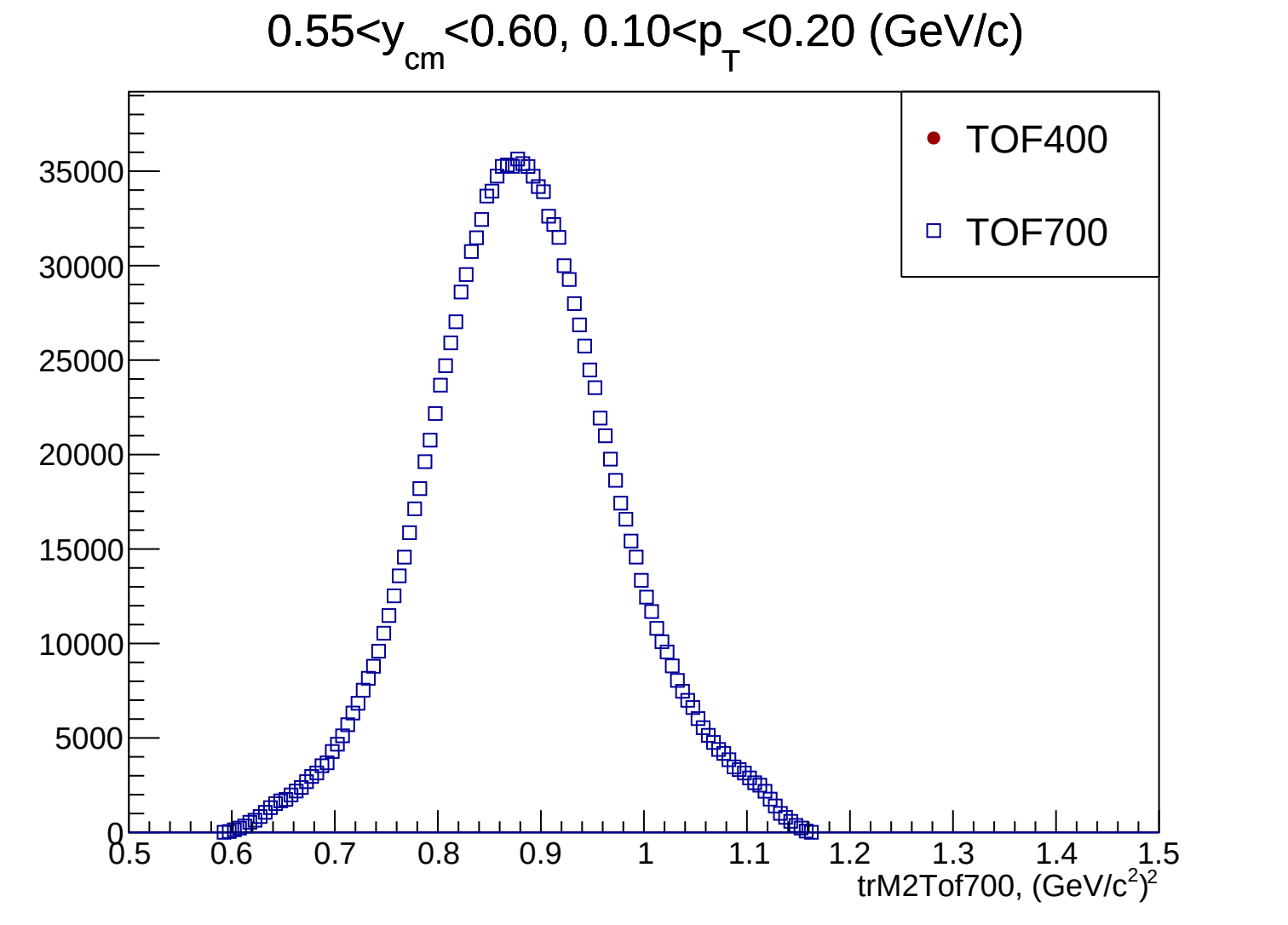

0.50<y_cm<0.55, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

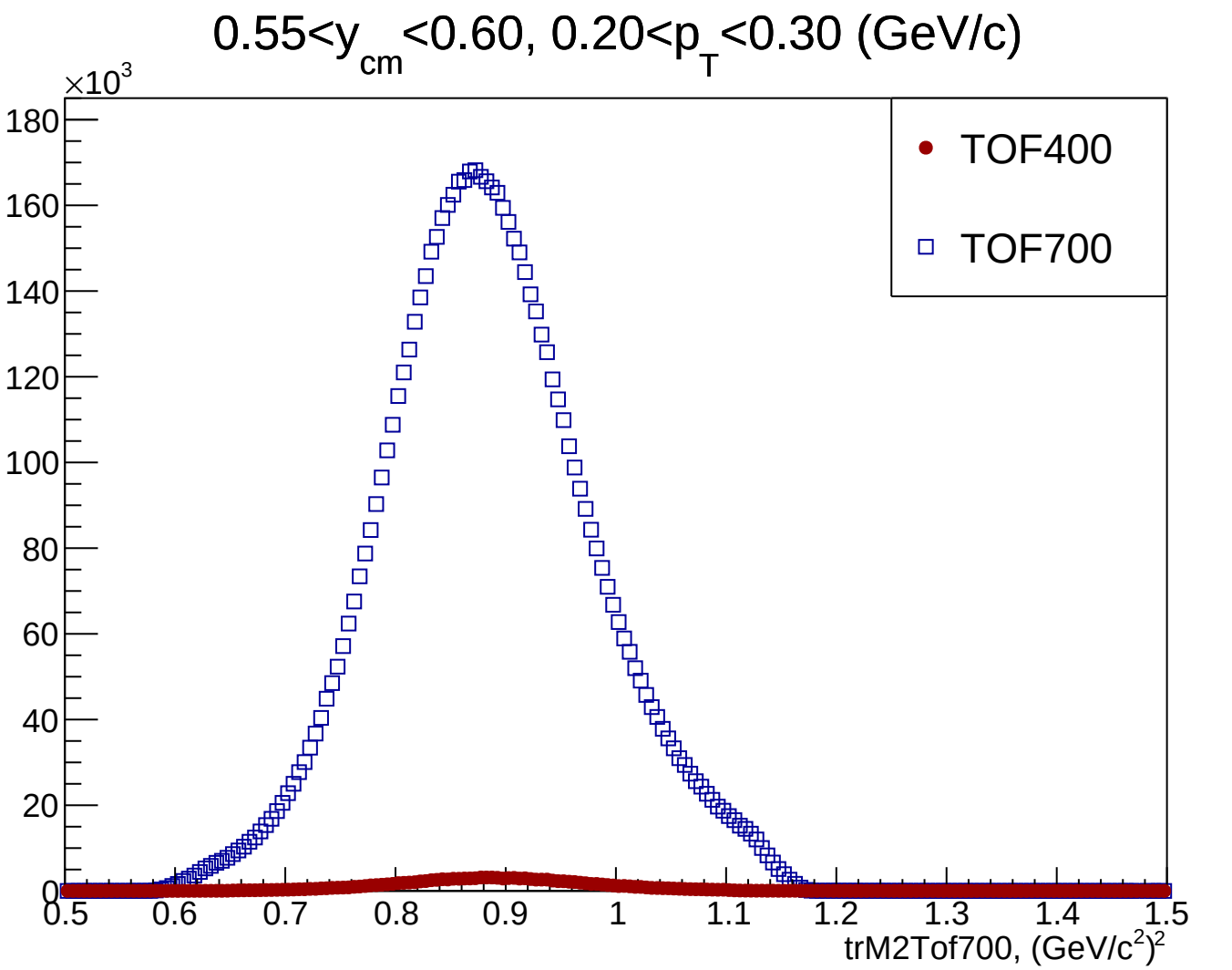

0.50<y_cm<0.55, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

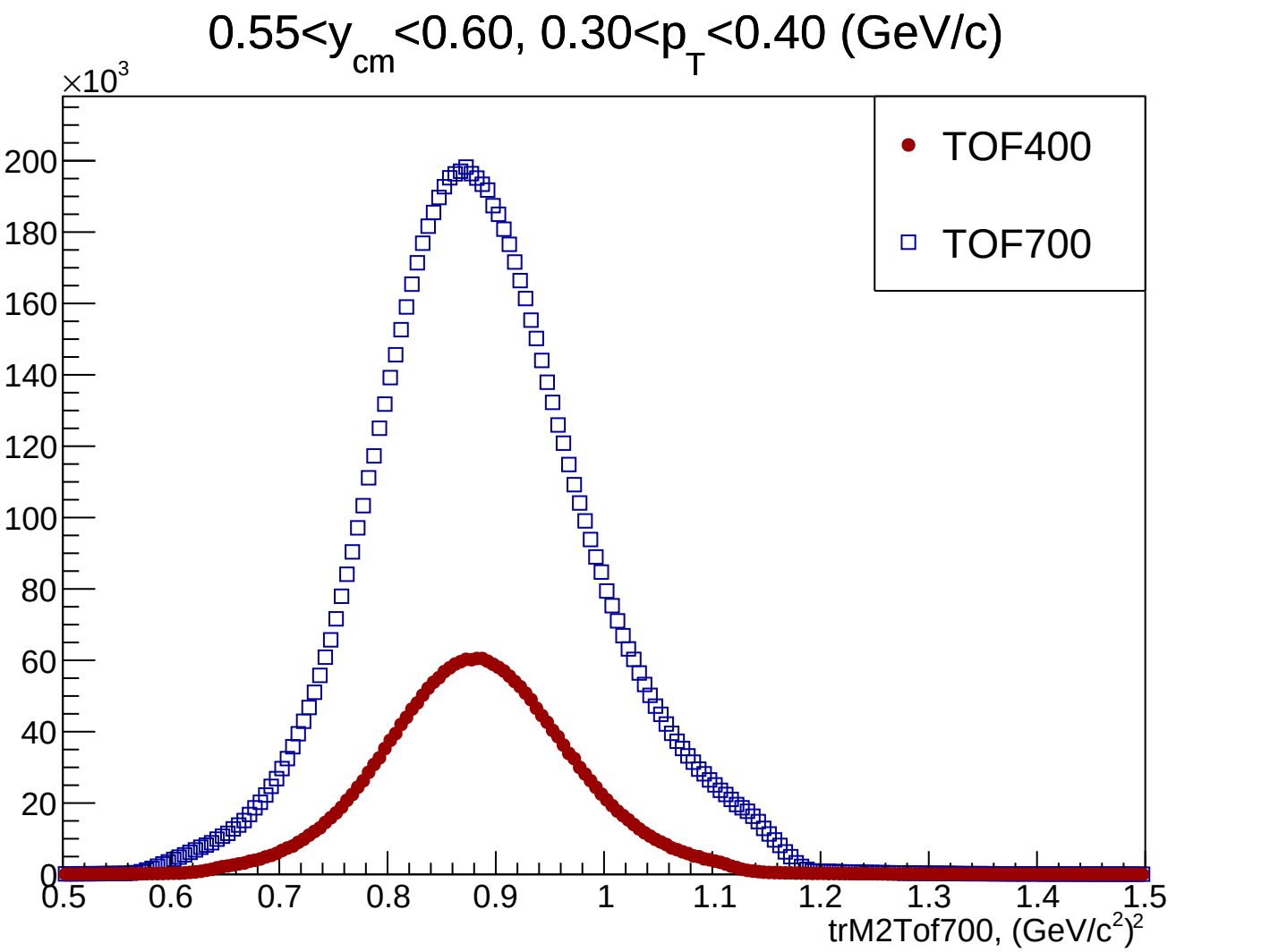

0.50<y_cm<0.55, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

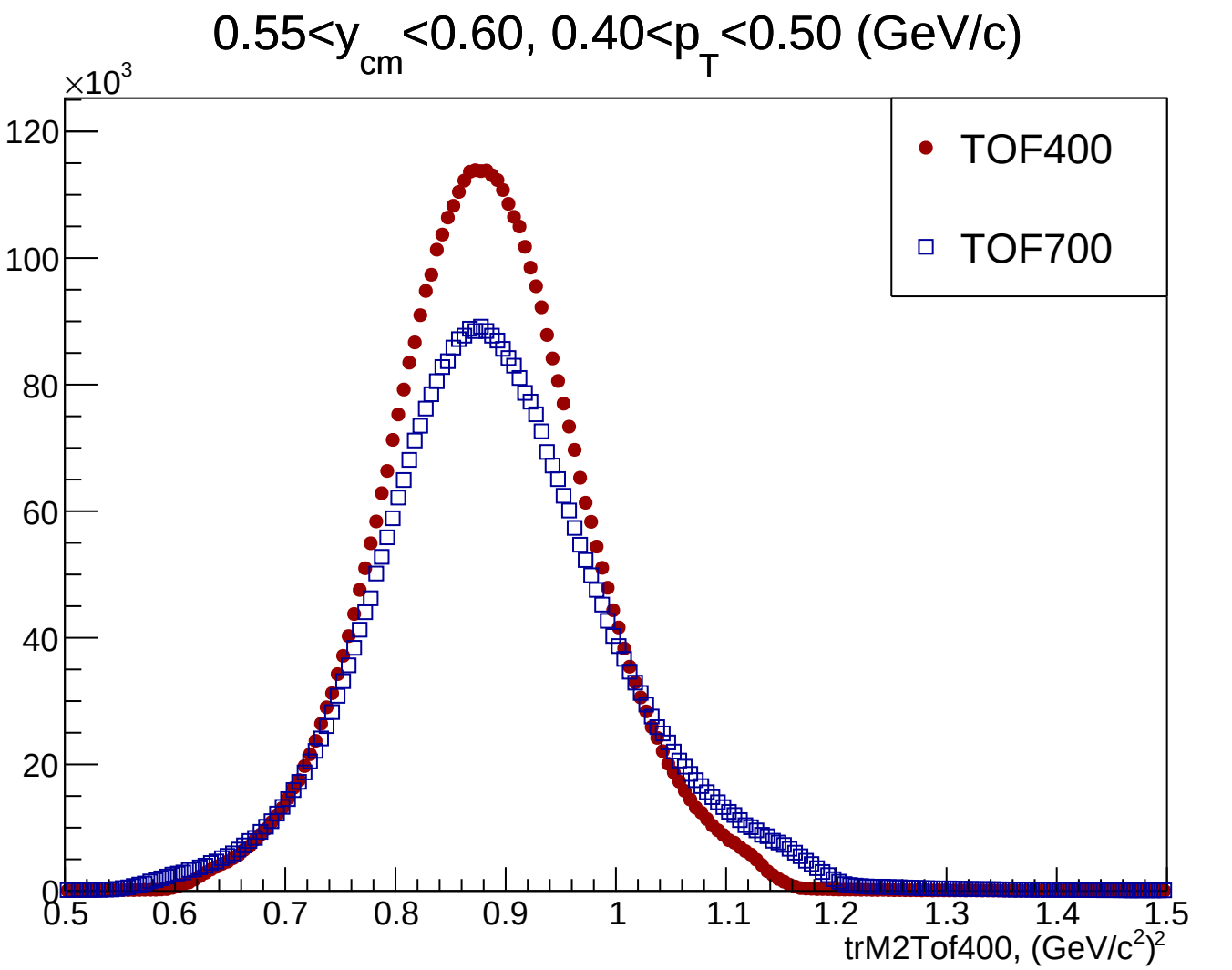

0.50<y_cm<0.55, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

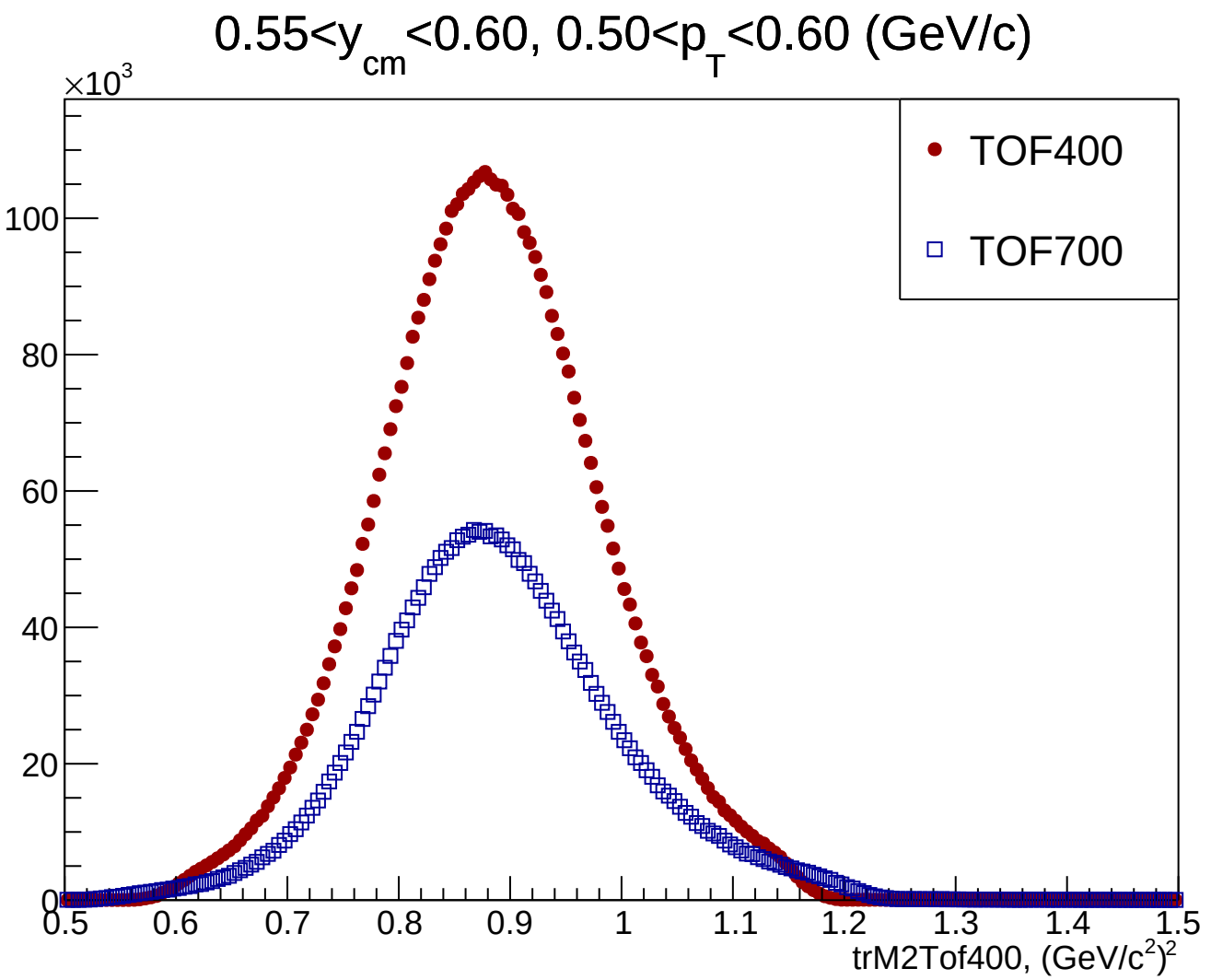

0.55<y_cm<0.60, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

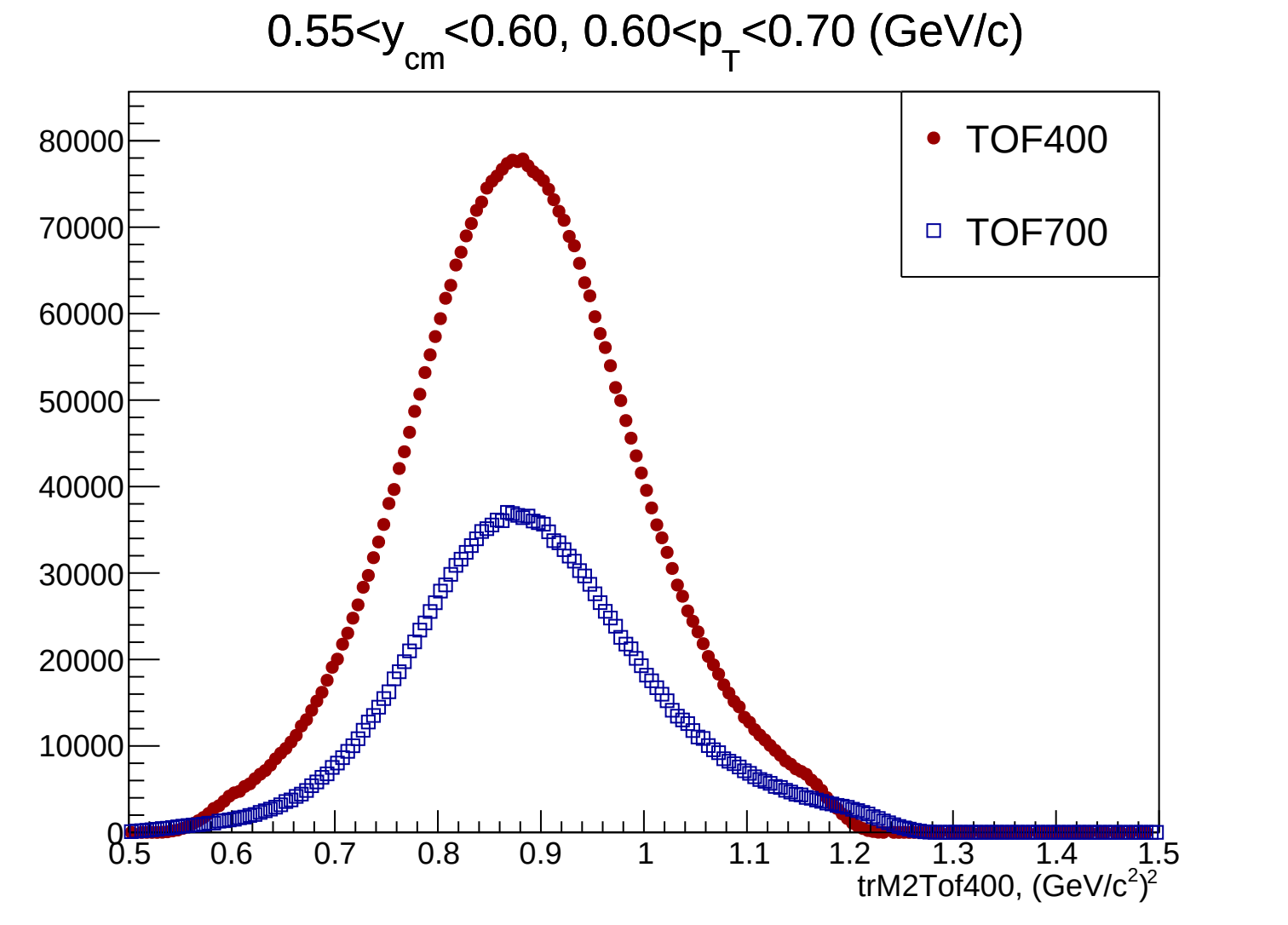

0.55<y_cm<0.60, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

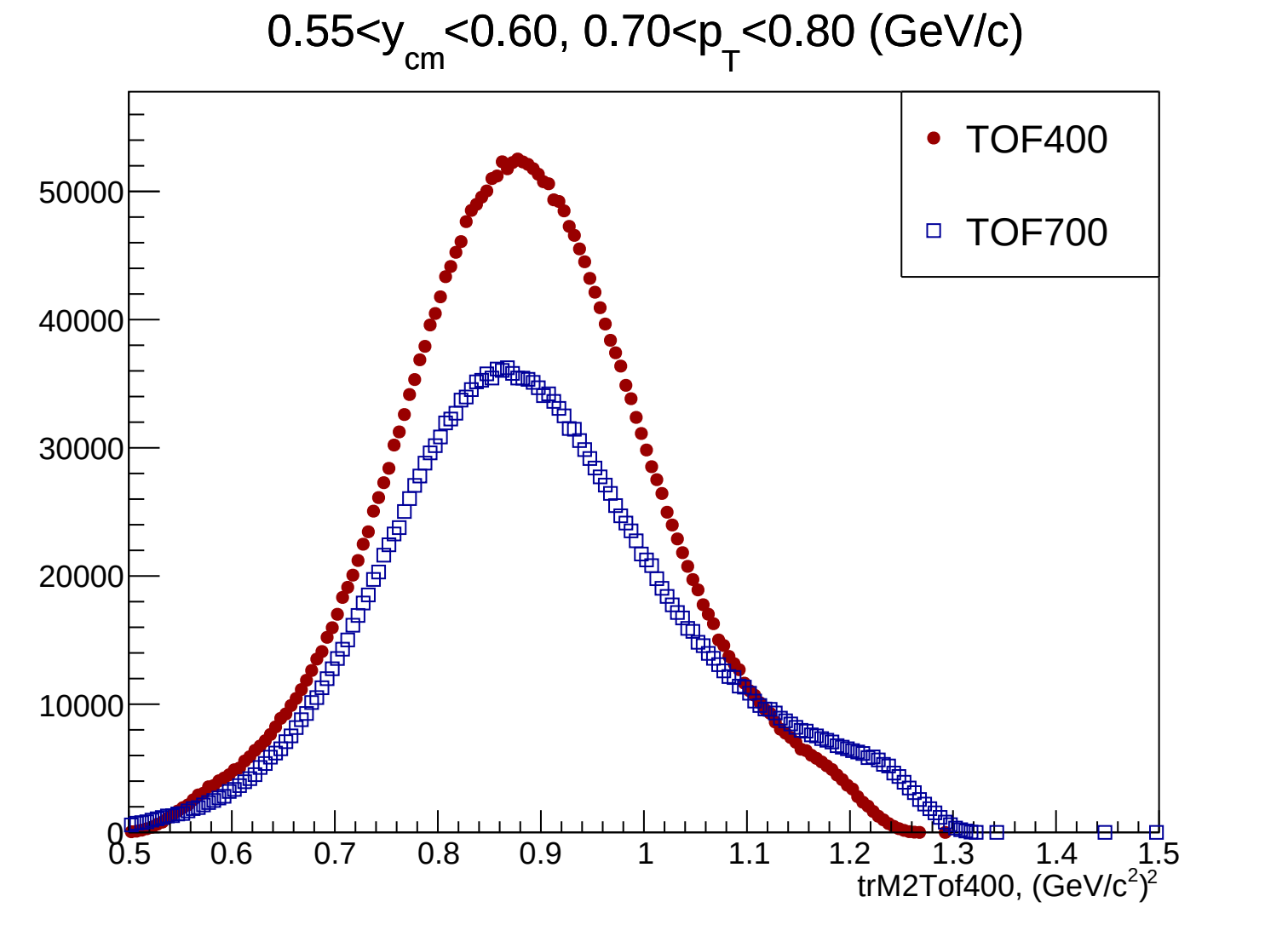

0.55<y_cm<0.60, 0.20<p_T<0.30 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

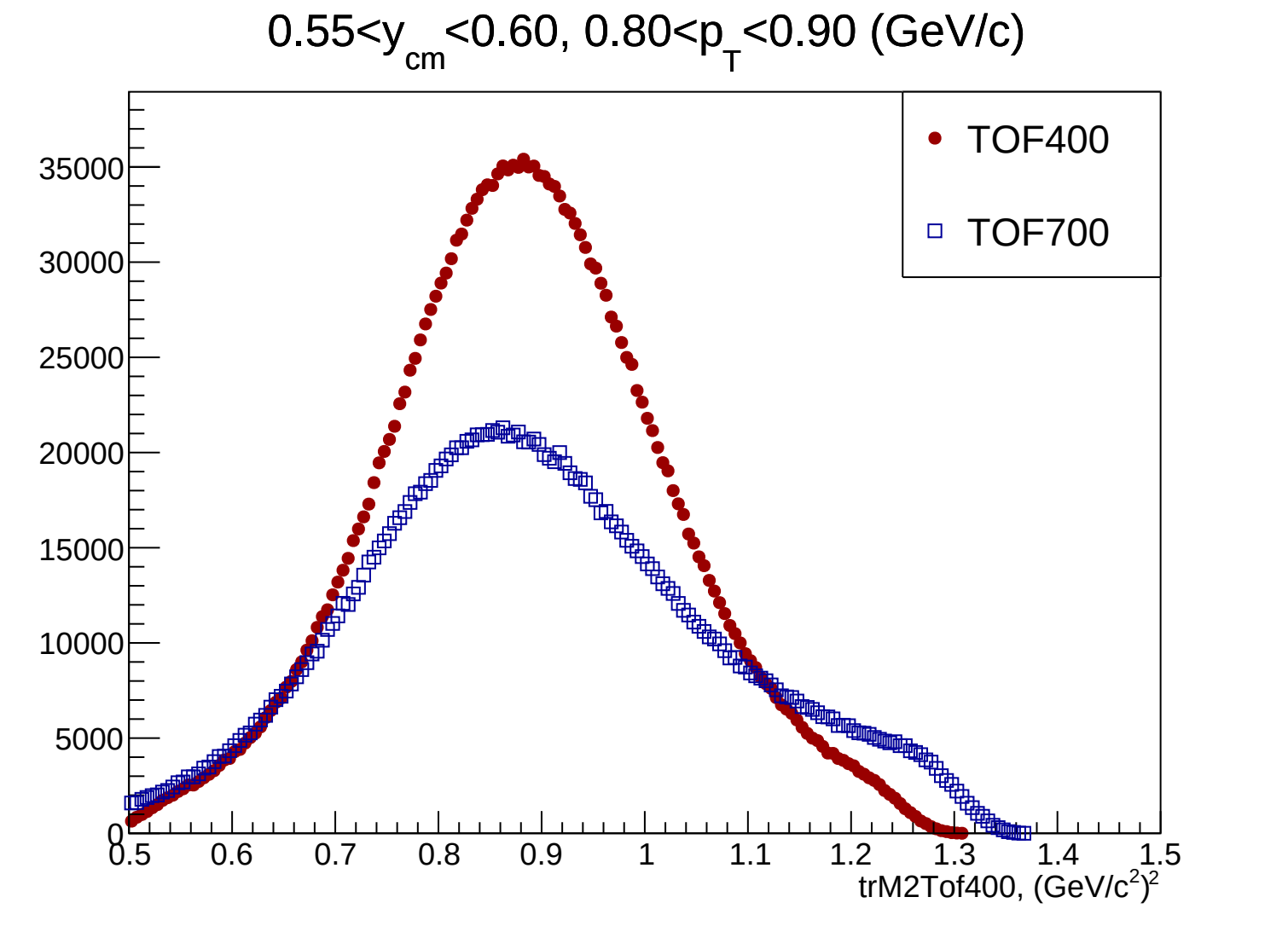

0.55<y_cm<0.60, 0.30<p_T<0.40 (GeV/c)
×10^3
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

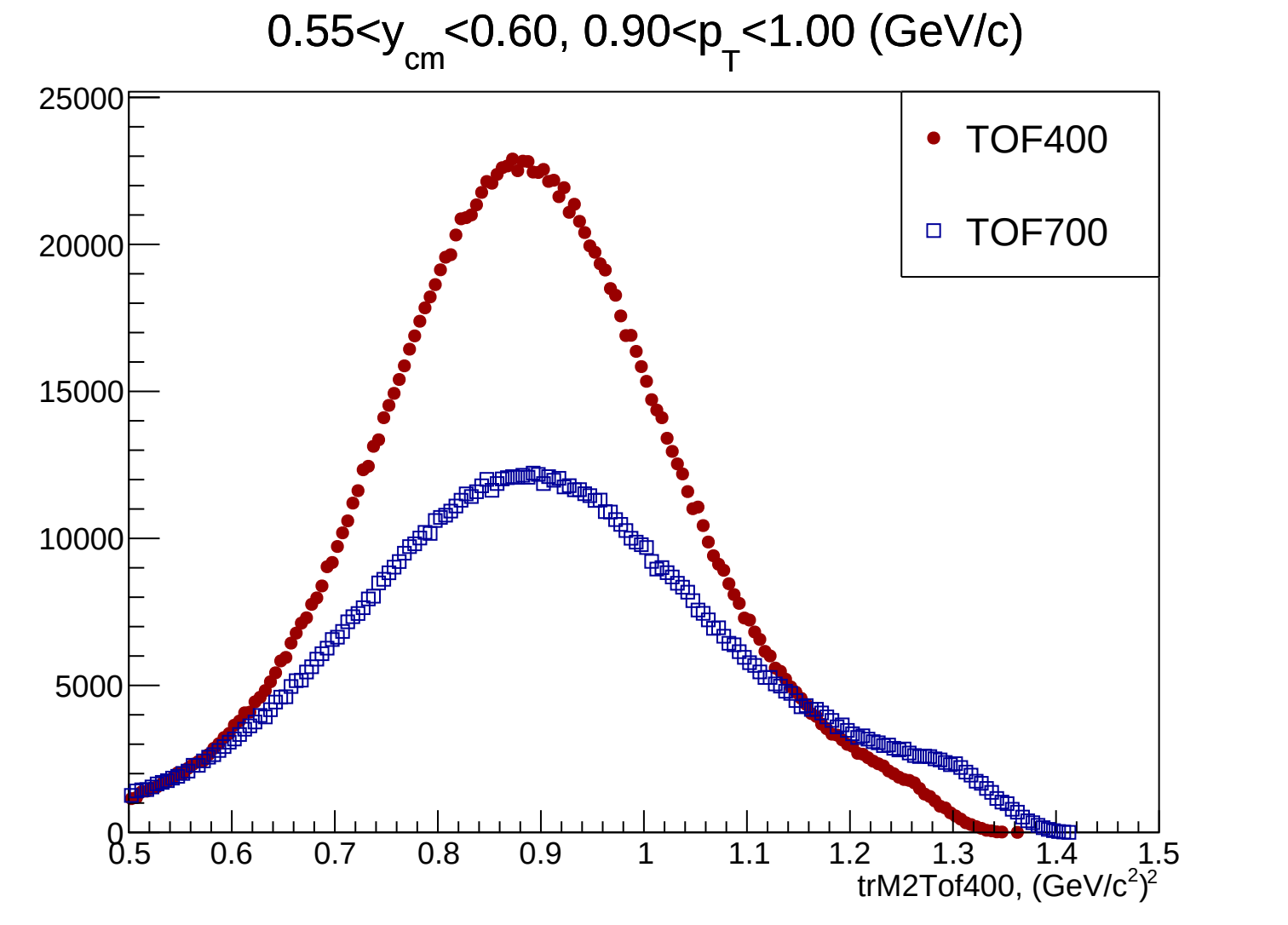

0.55<y_cm<0.60, 0.40<p_T<0.50 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

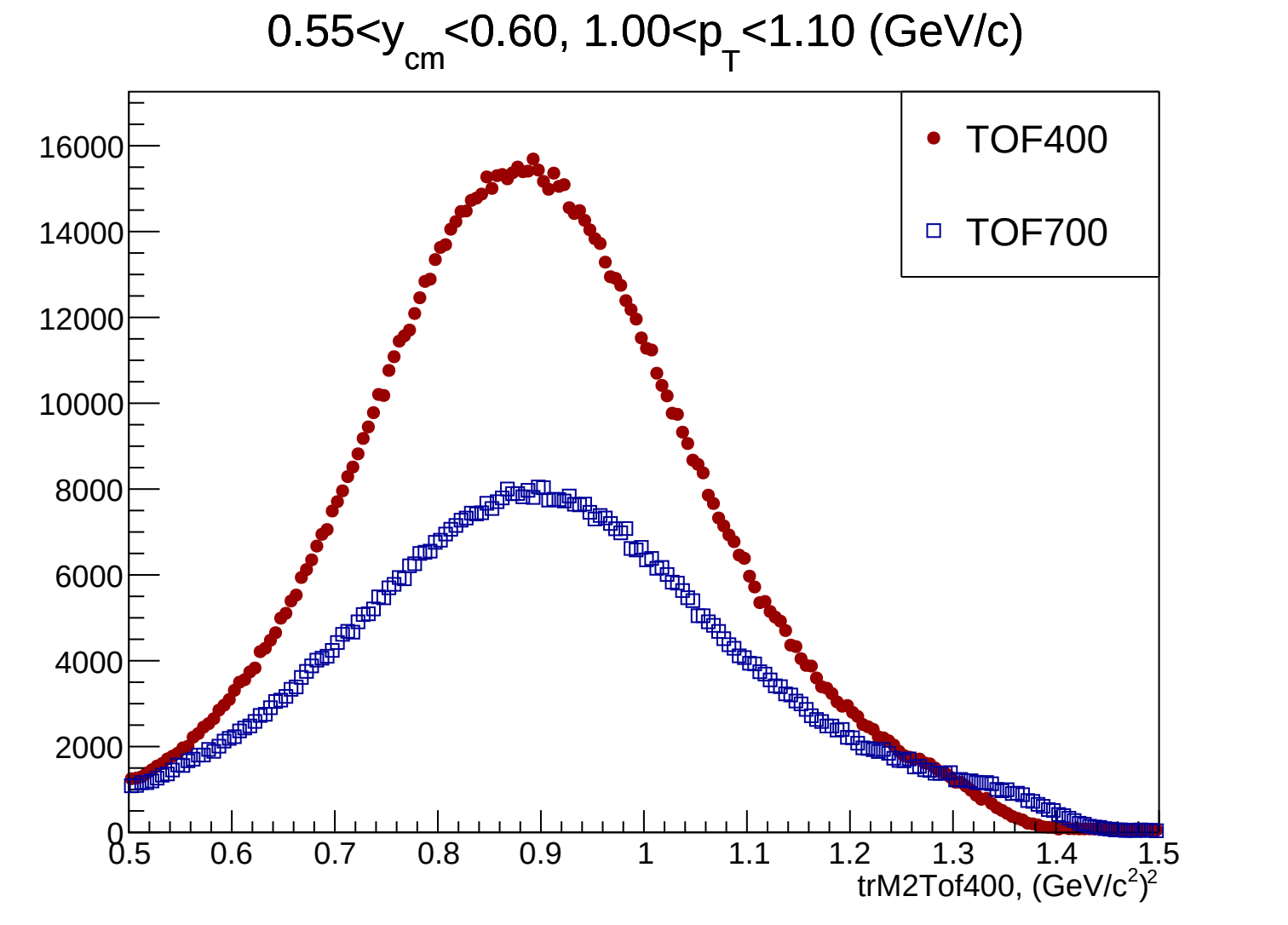

0.55<y_cm<0.60, 0.50<p_T<0.60 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

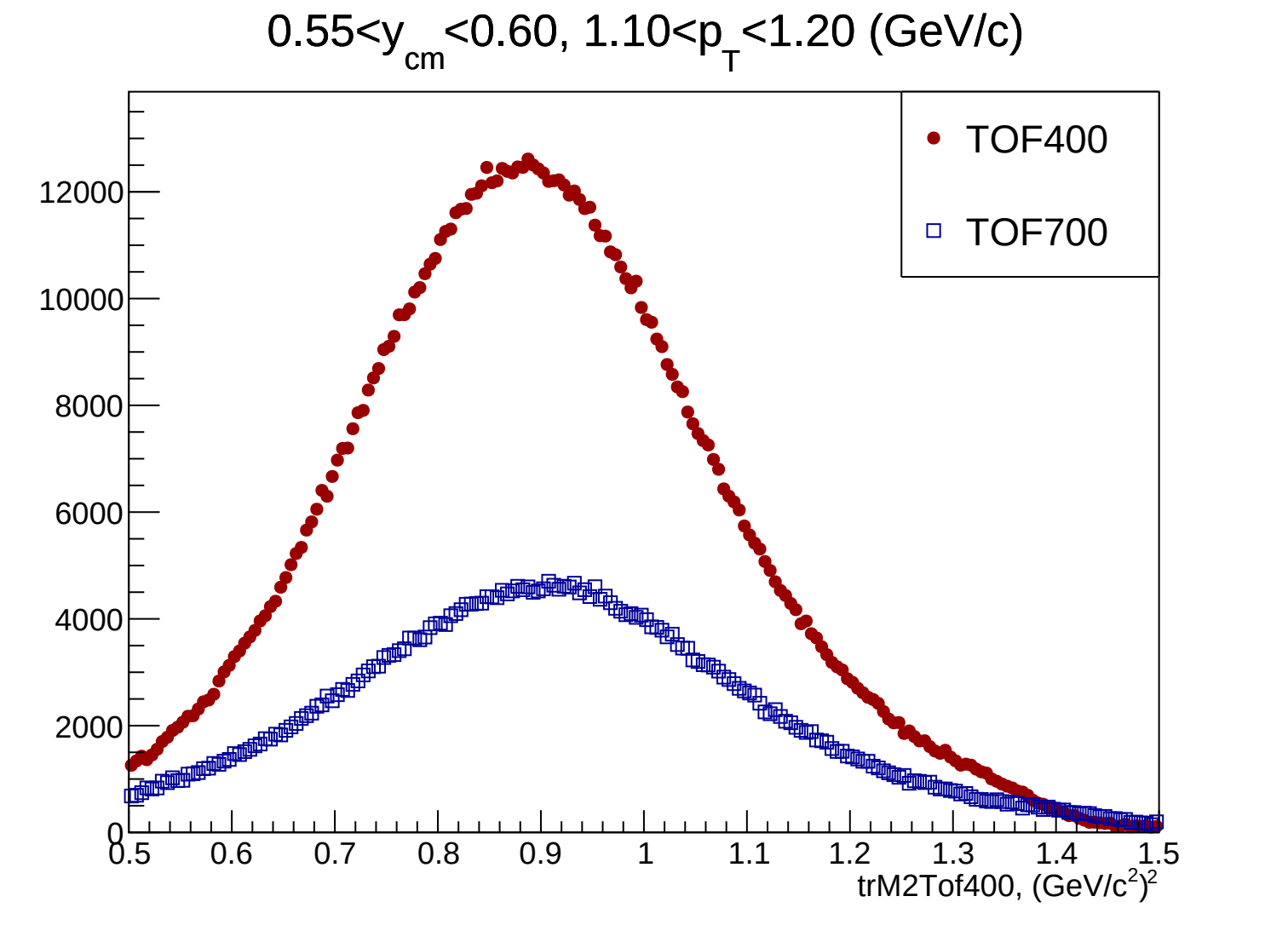

0.55<y_cm<0.60, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

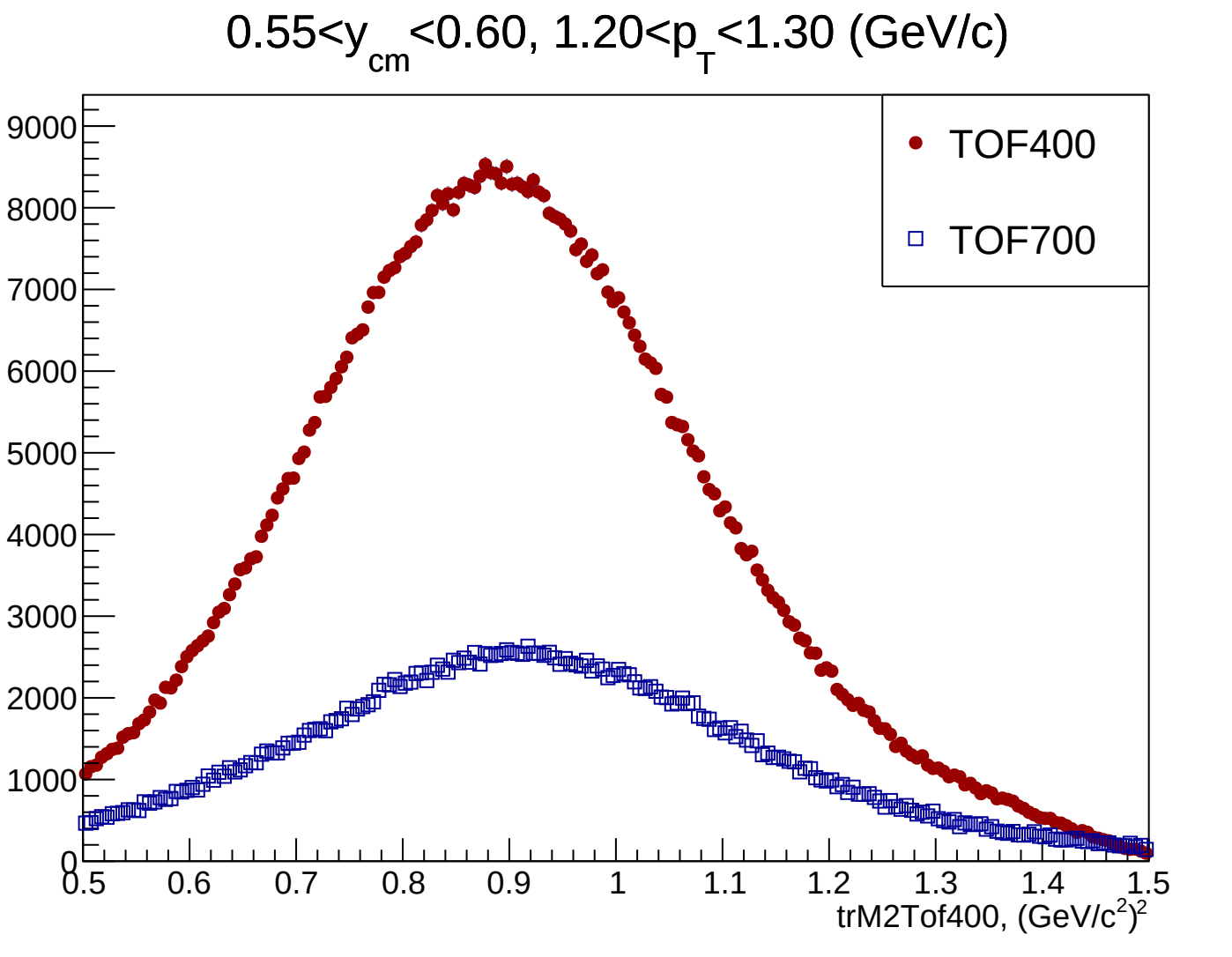

0.55<y_cm<0.60, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

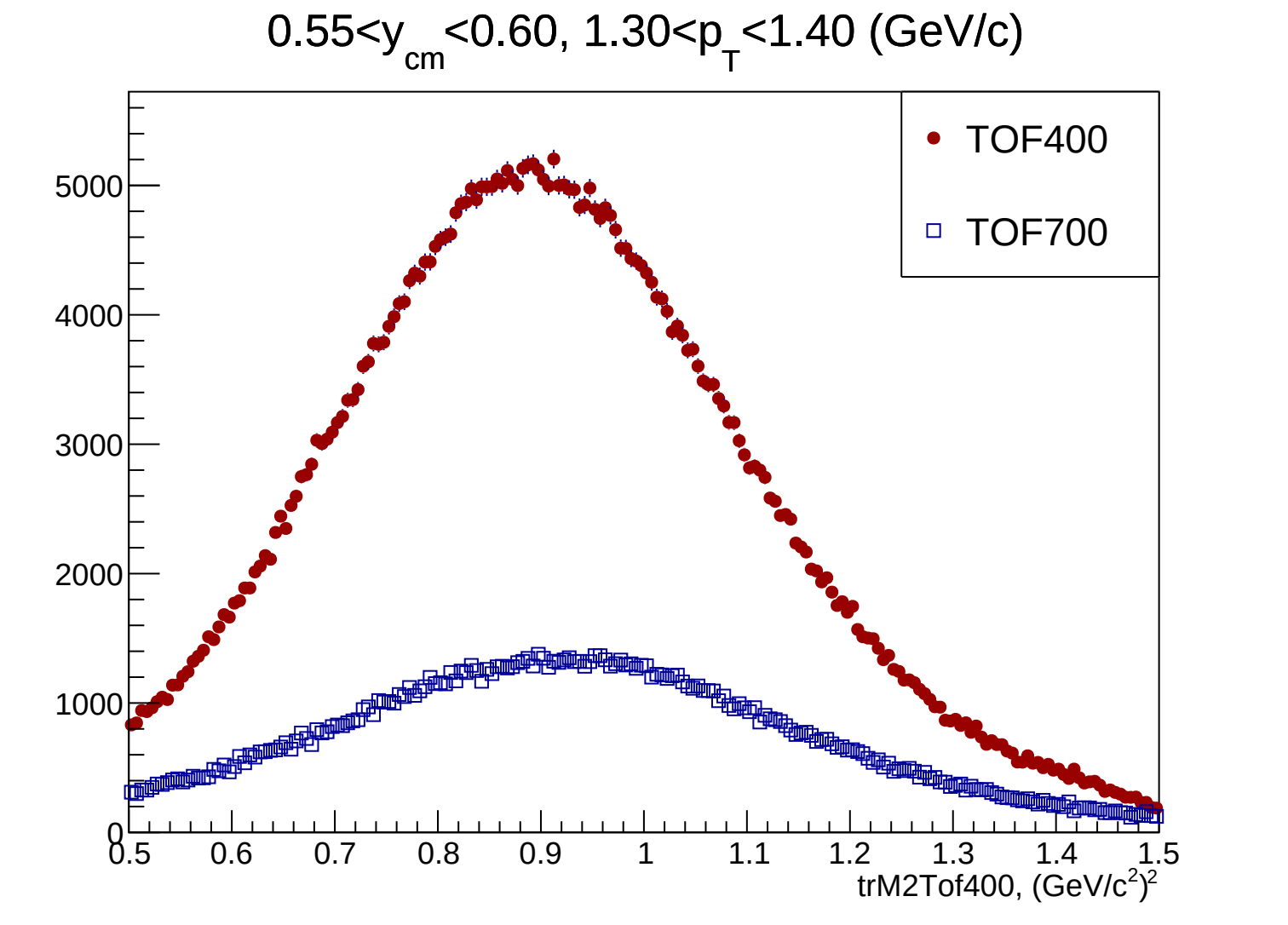

0.55<y_cm<0.60, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

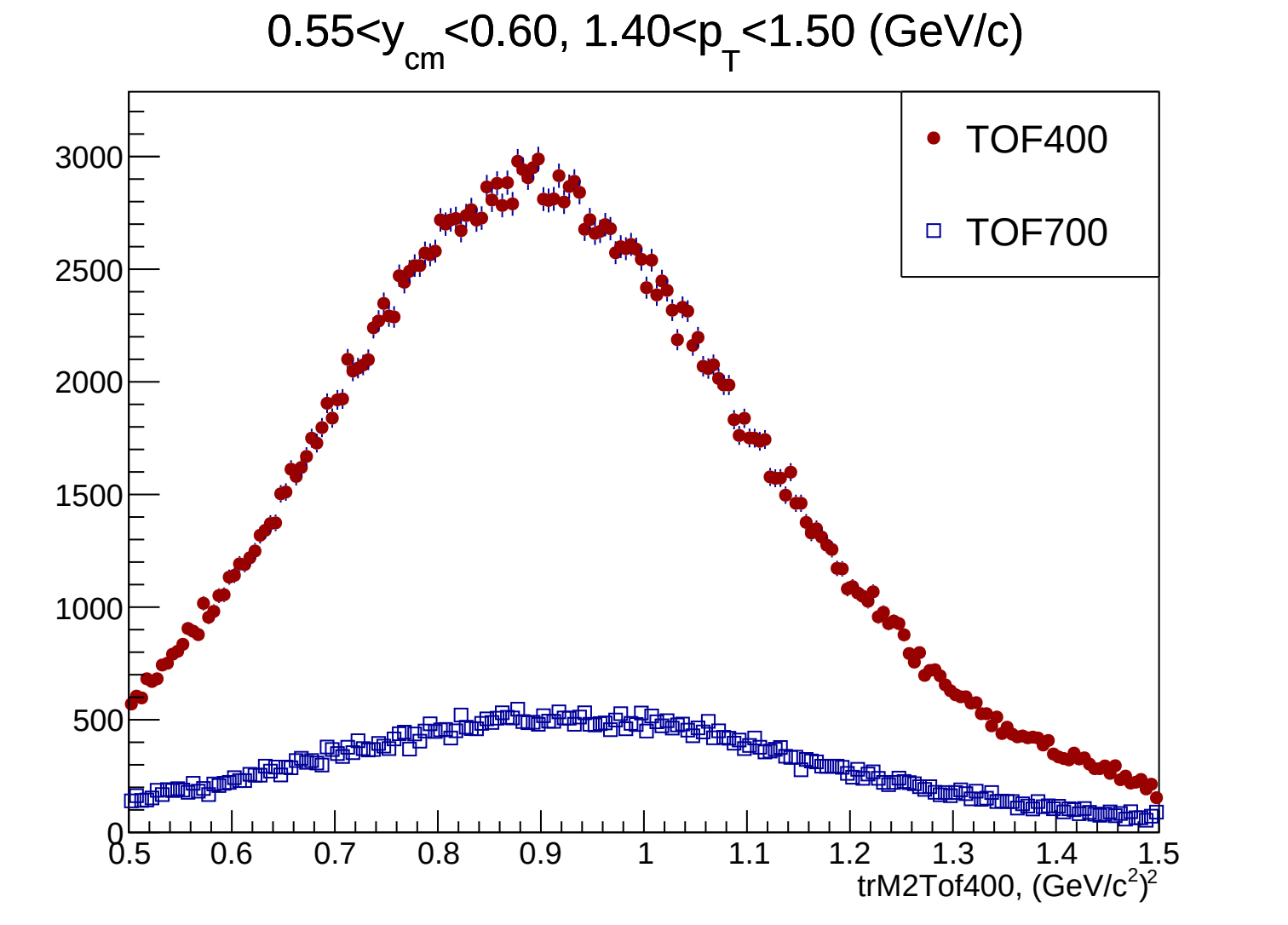

0.55<y_cm<0.60, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

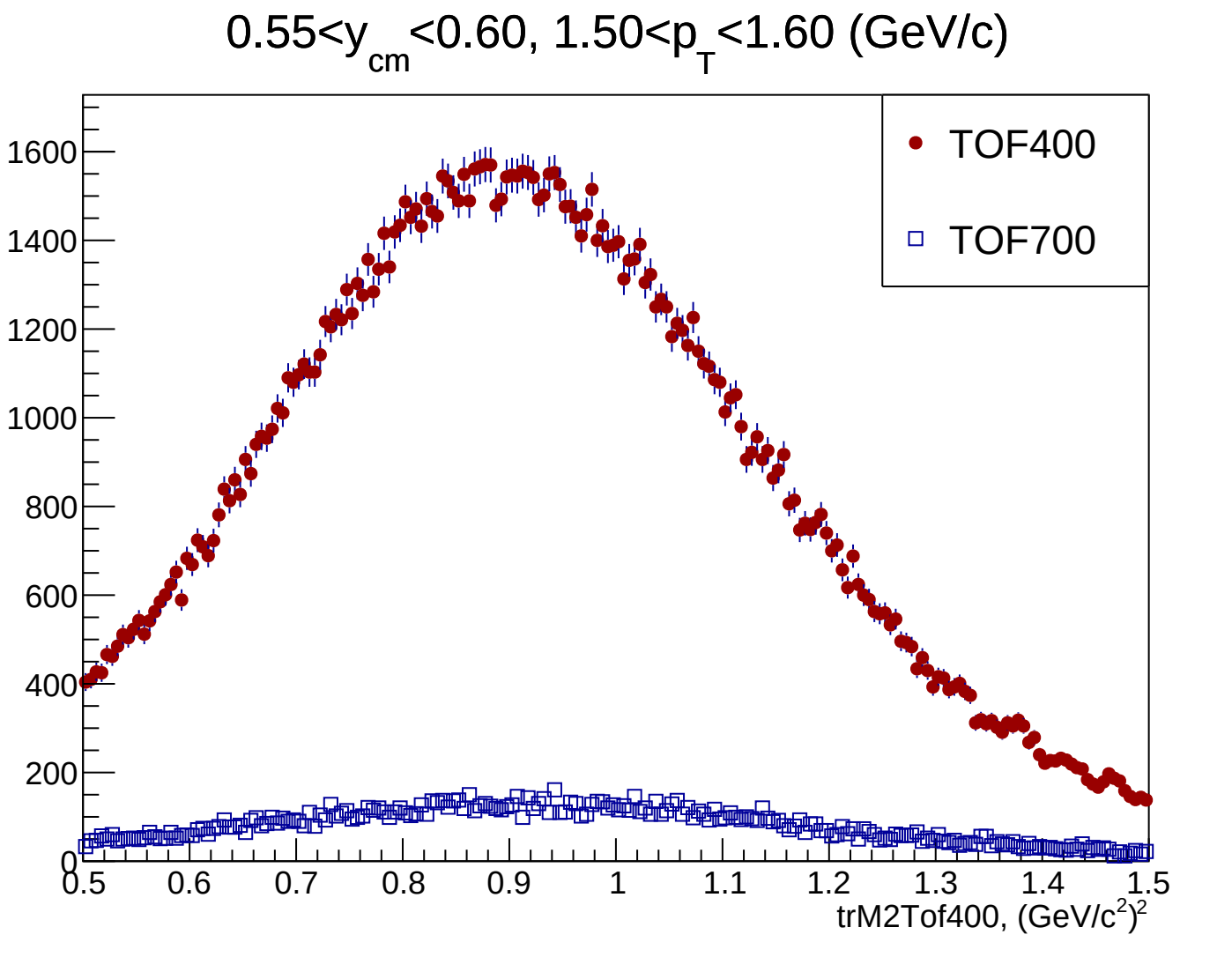

0.55<y_cm<0.60, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

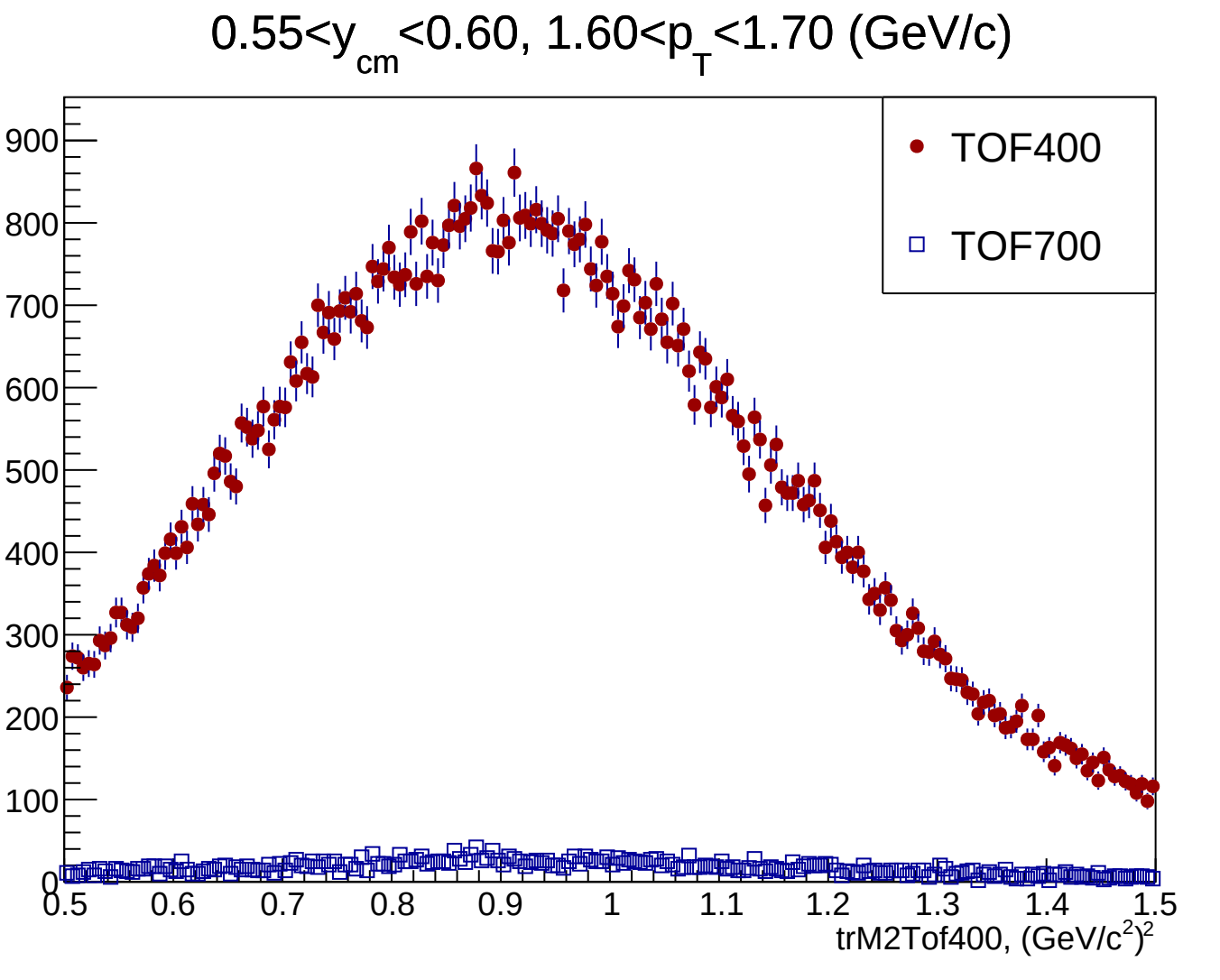

0.55<y_cm<0.60, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

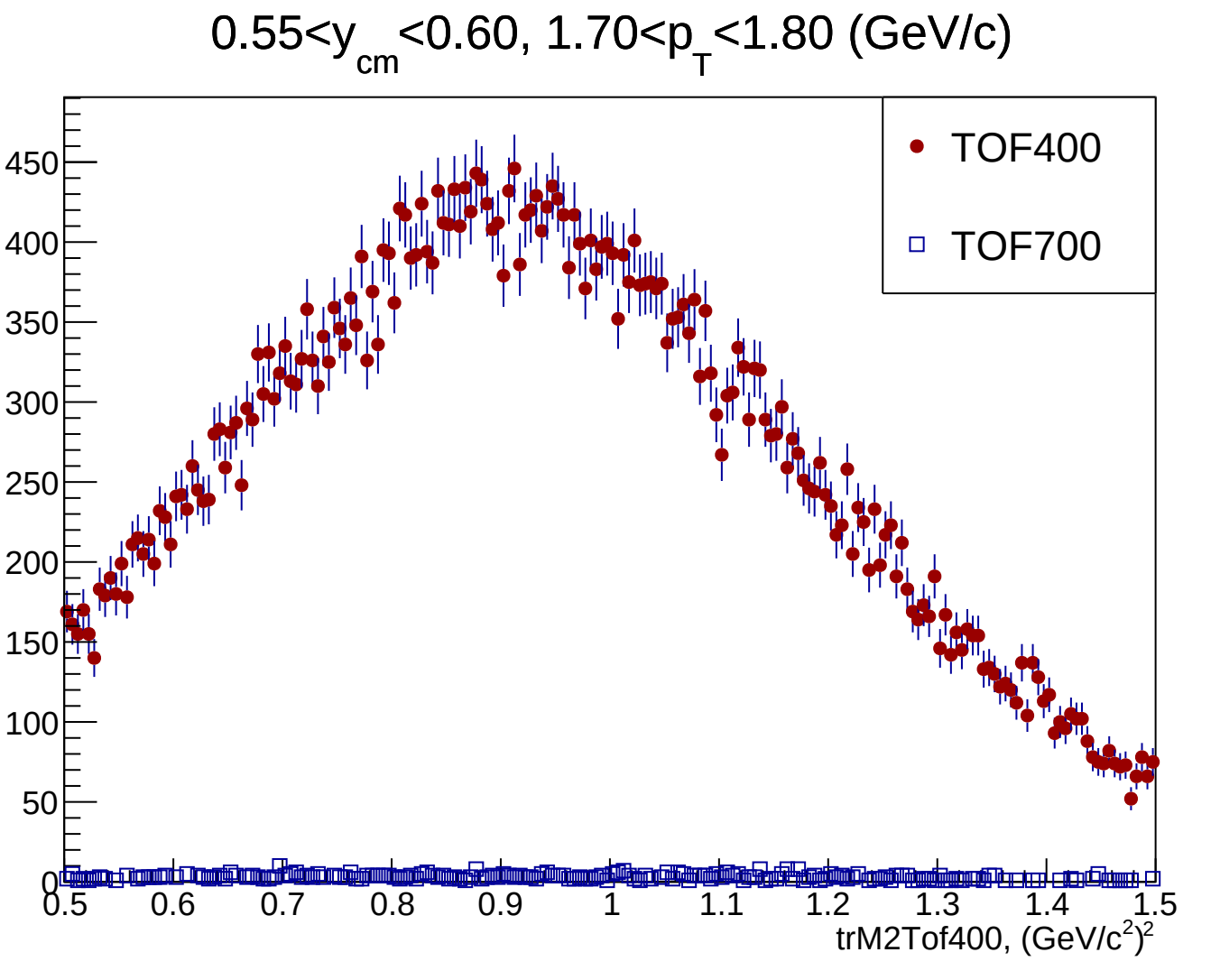

0.55<y_cm<0.60, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

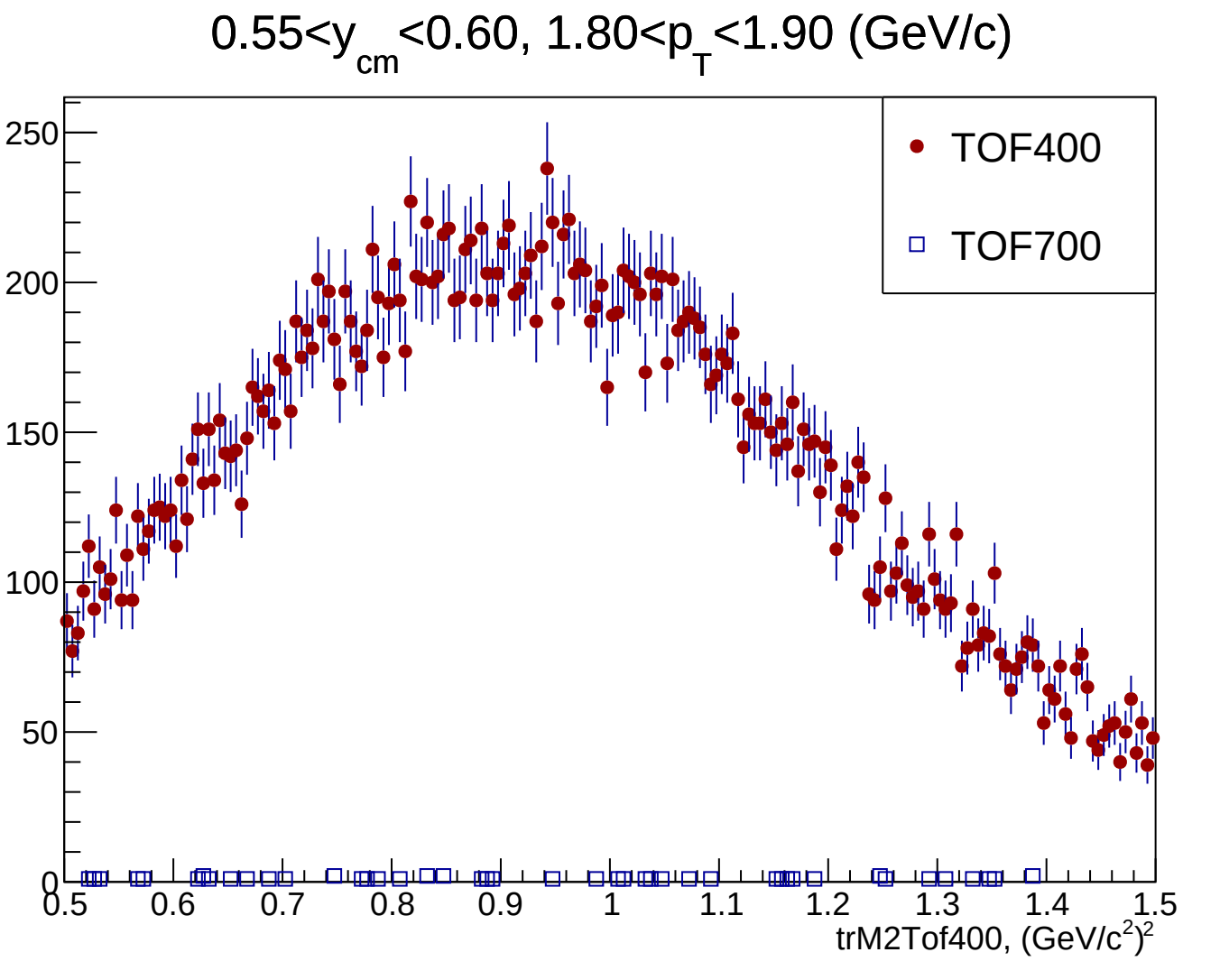

0.55<y_cm<0.60, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

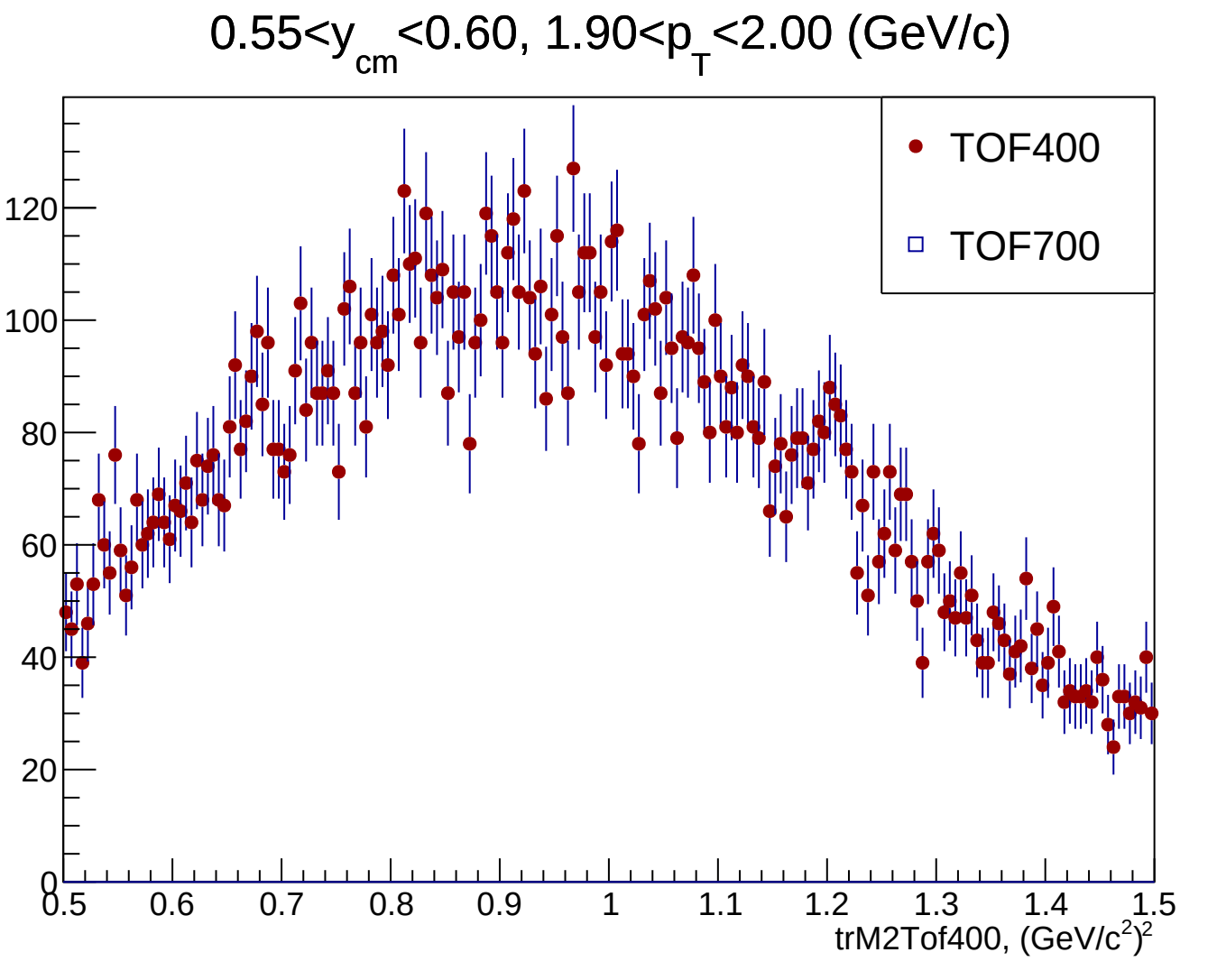

0.55<y_cm<0.60, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

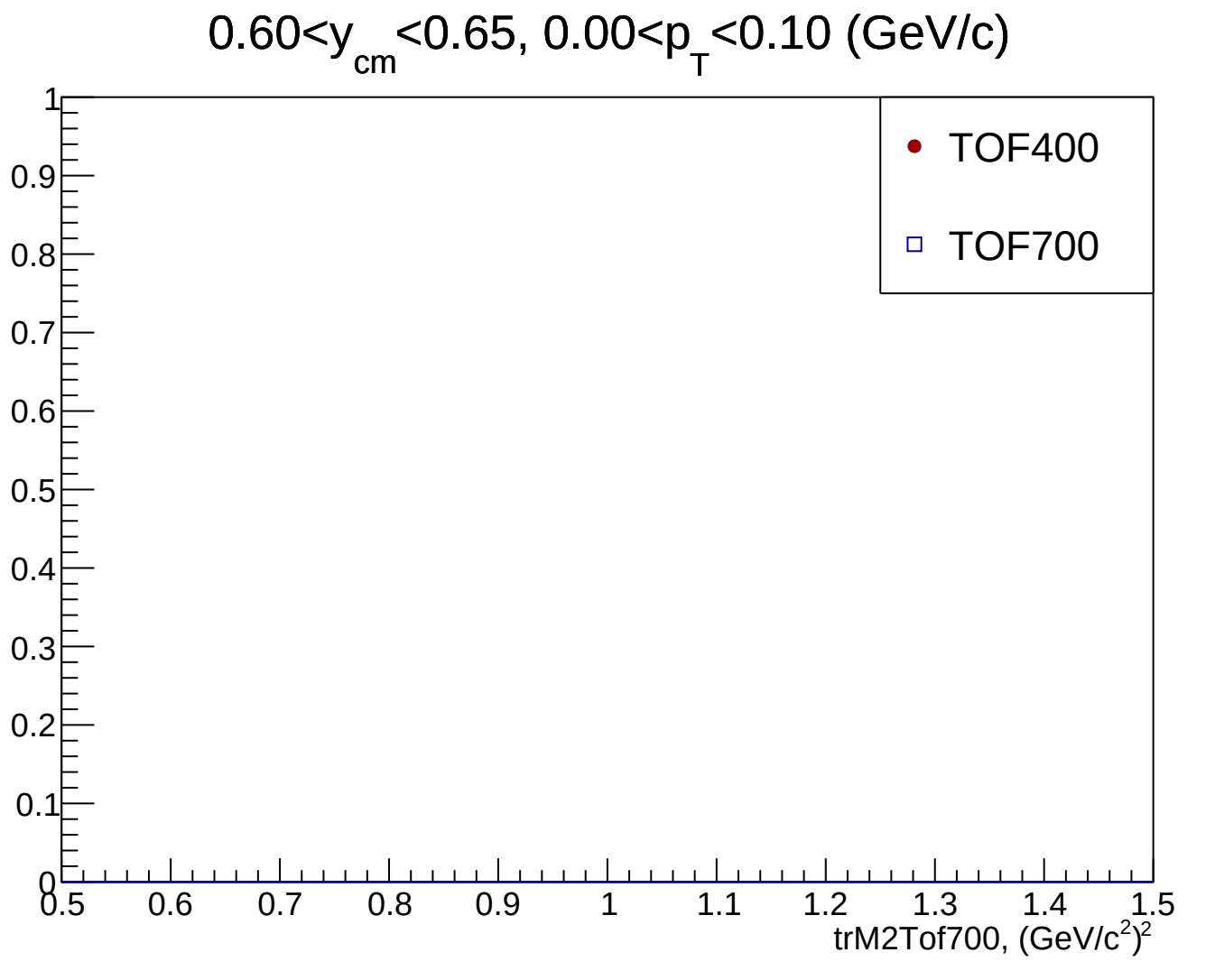

0.55<y_cm<0.60, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

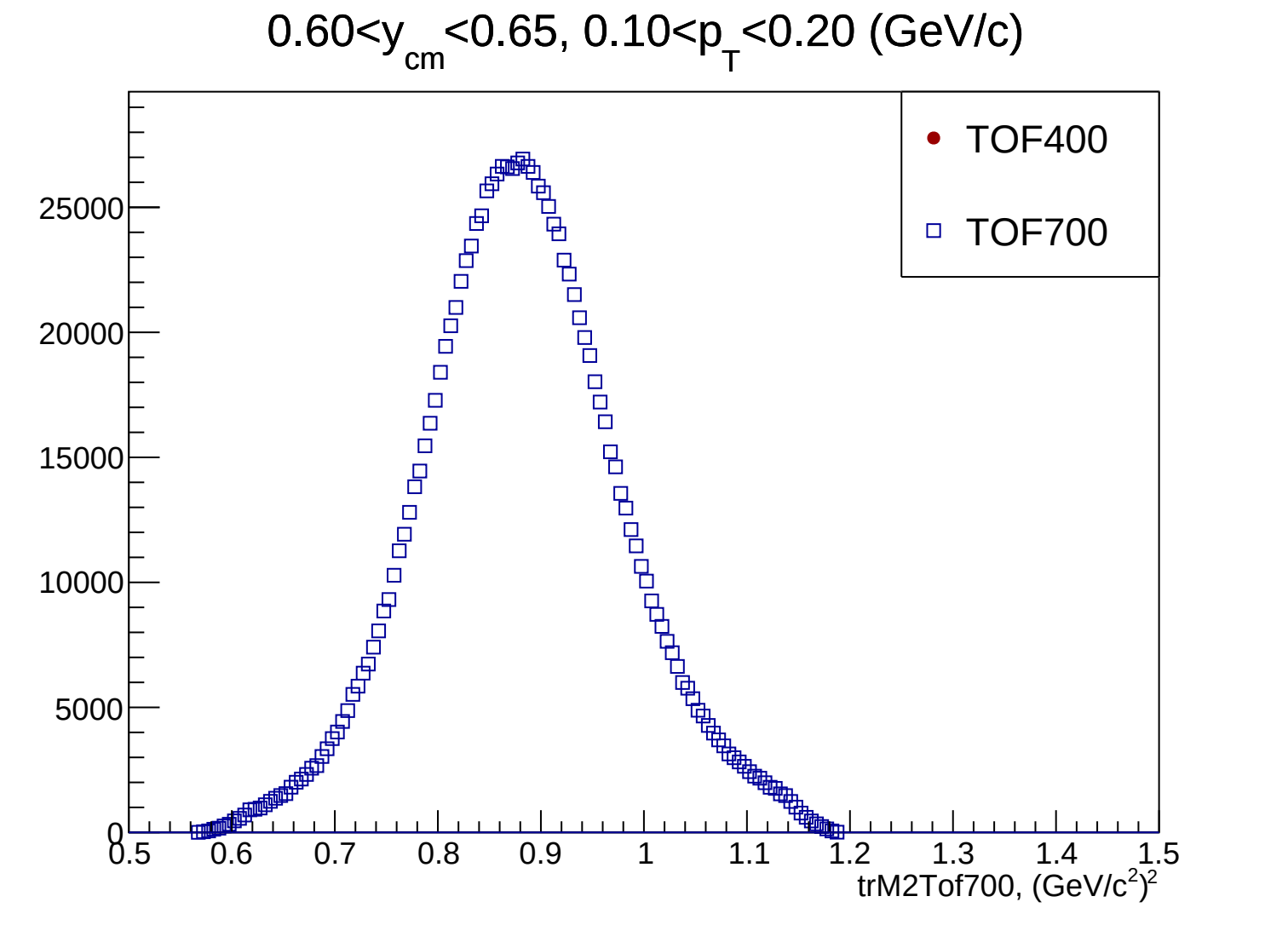

0.55<y_cm<0.60, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
900
800
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

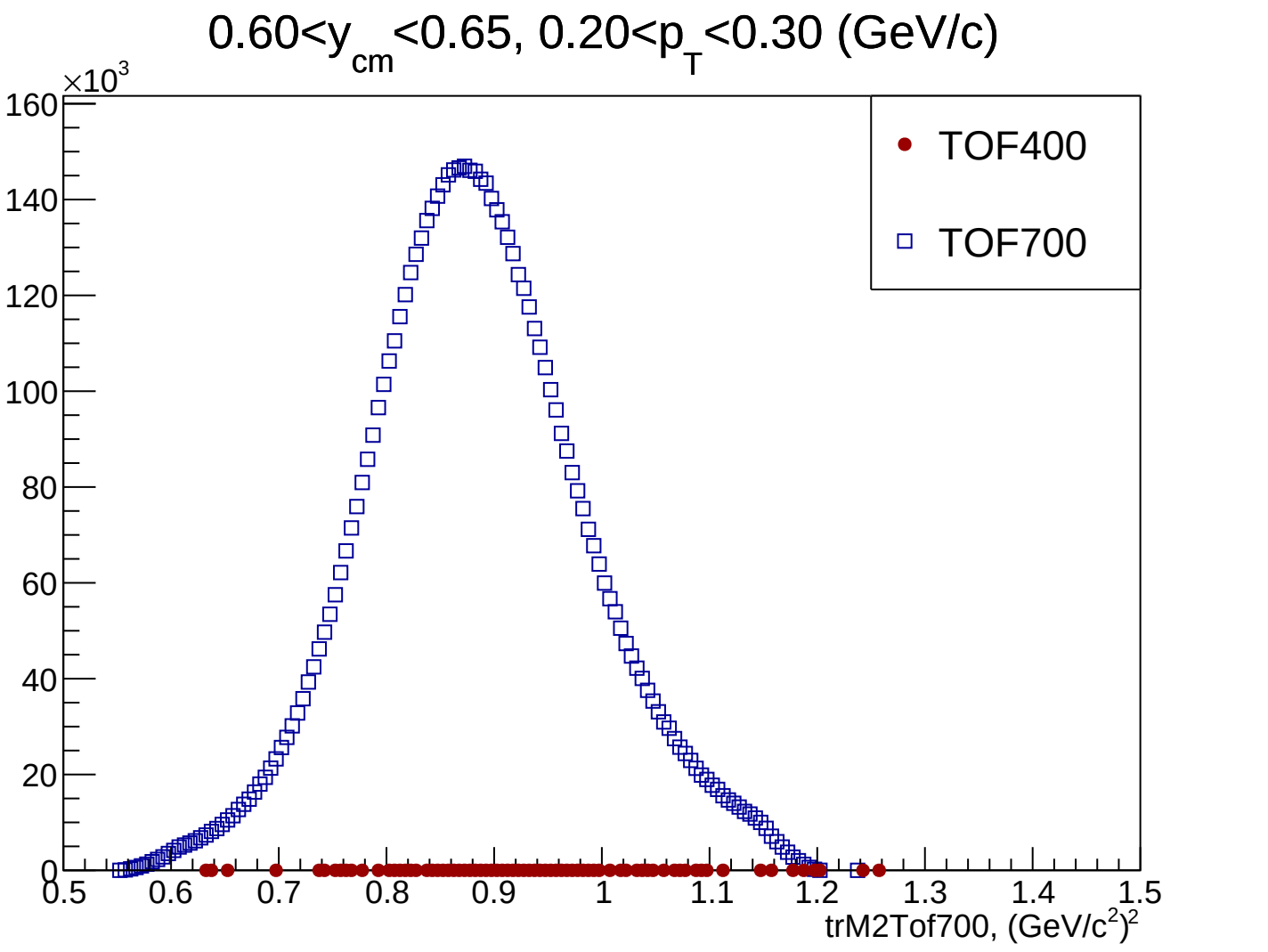

0.55<y_cm<0.60, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
450
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

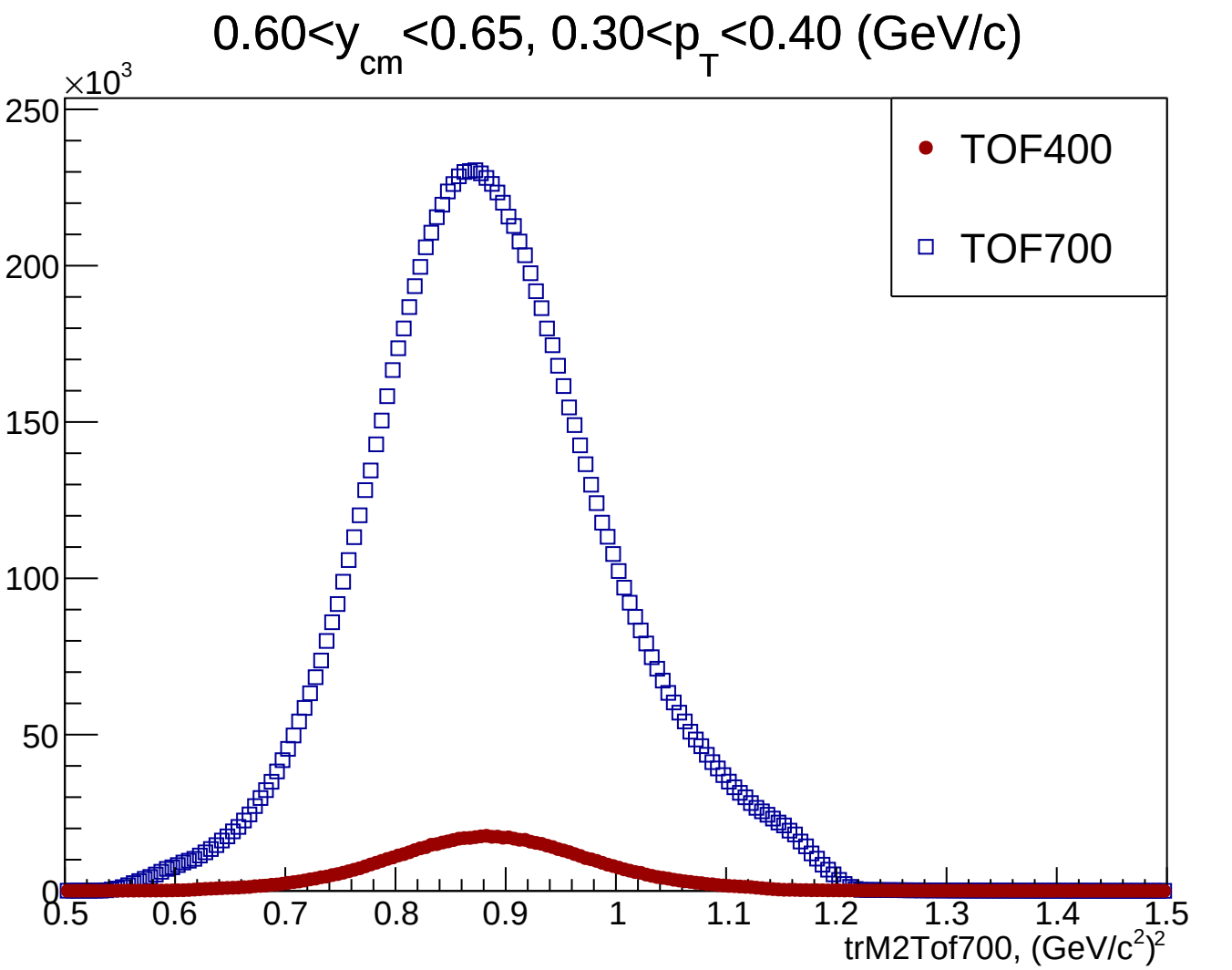

0.55<y_cm<0.60, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

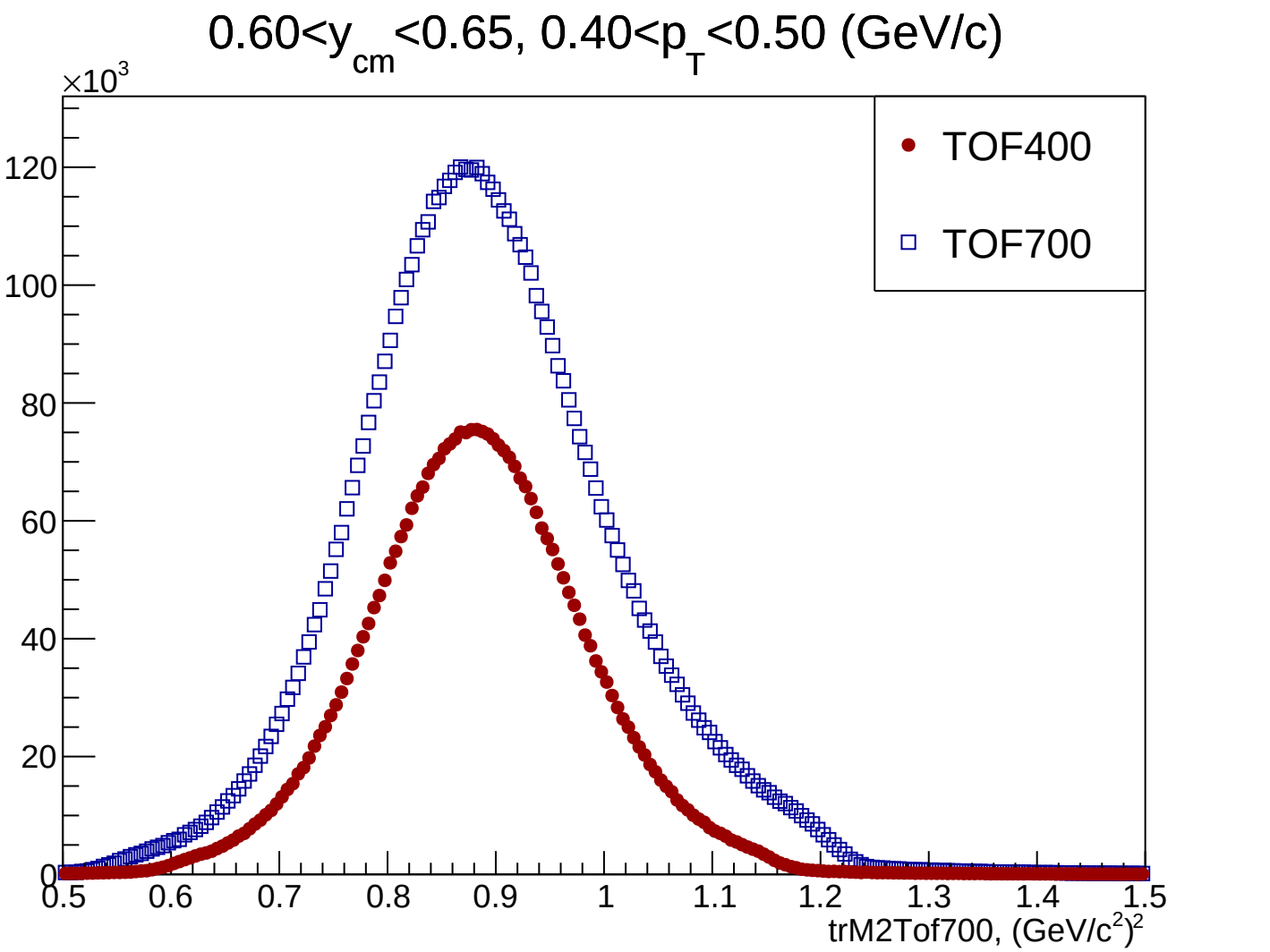

0.55<y_cm<0.60, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

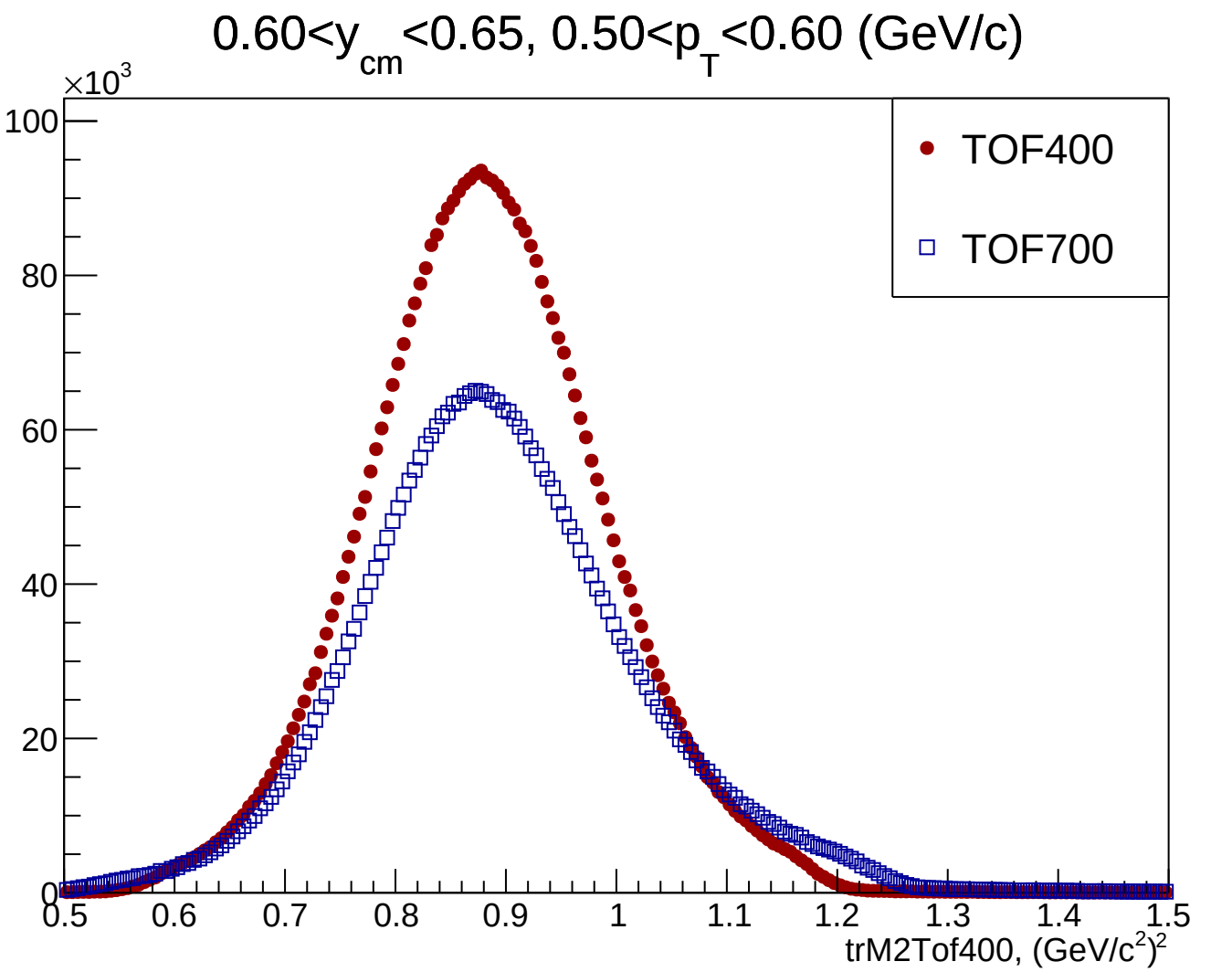

0.60<y_cm<0.65, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

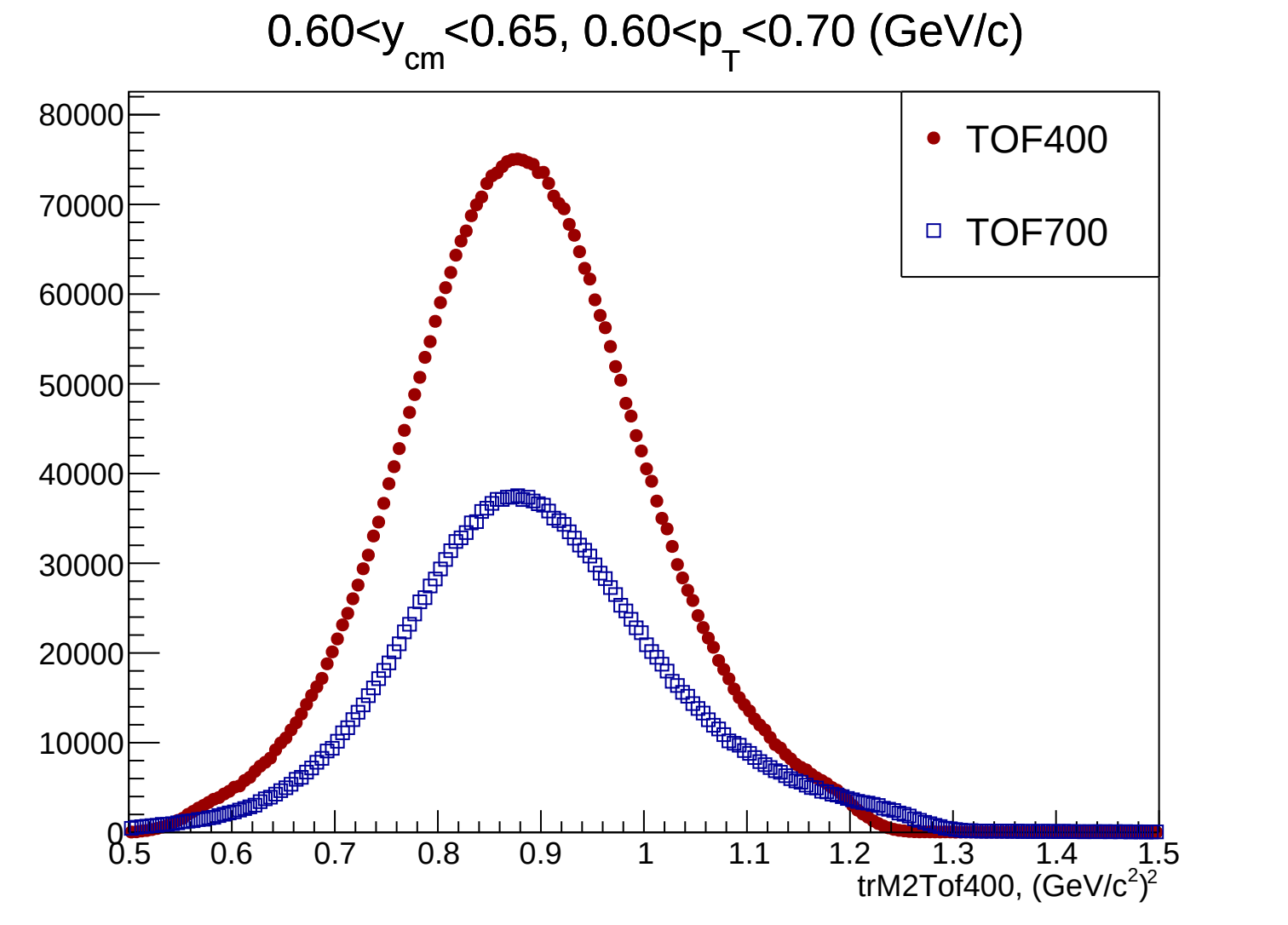

0.60<y_cm<0.65, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

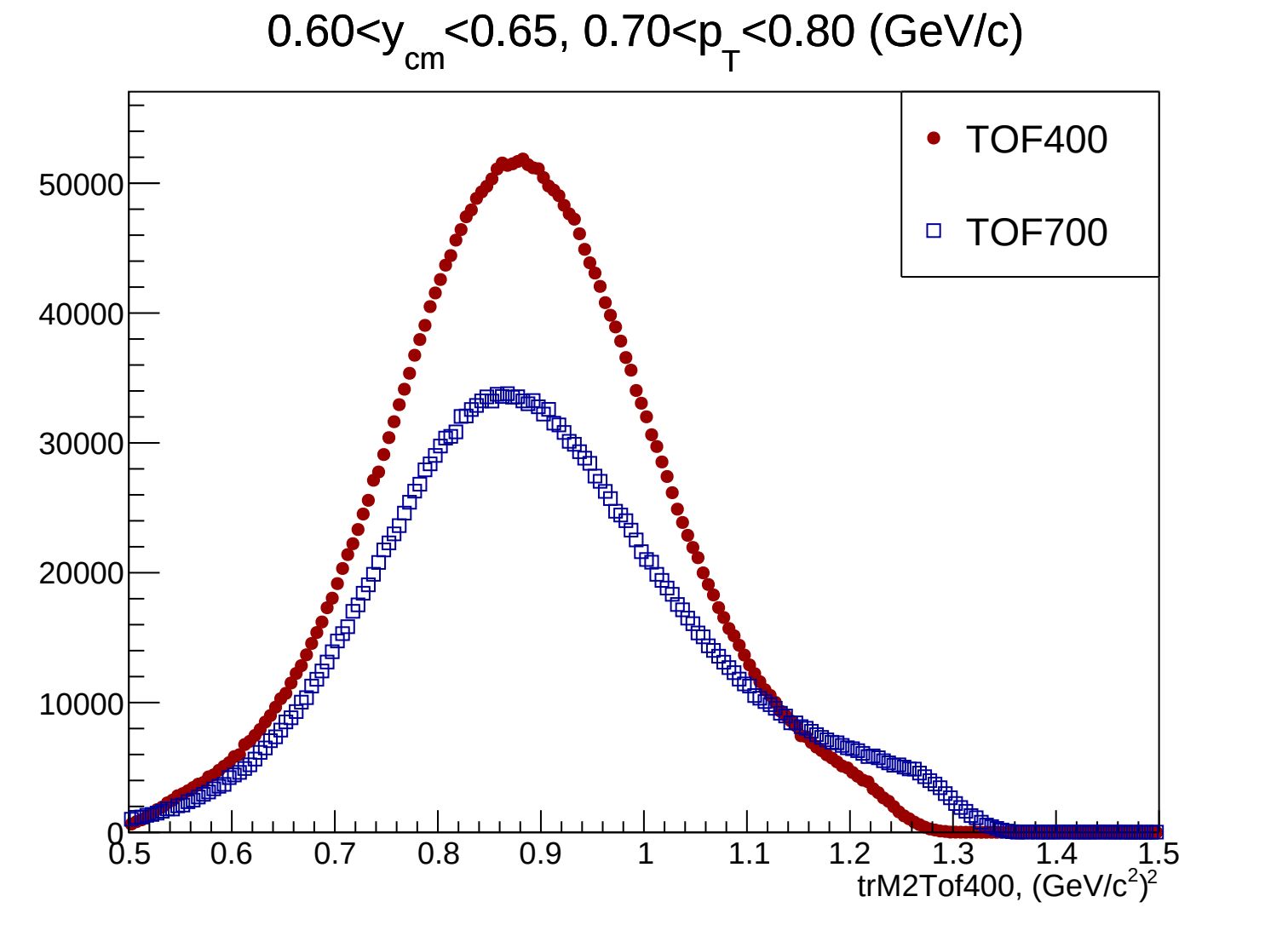

0.60<y_cm<0.65, 0.20<p_T<0.30 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

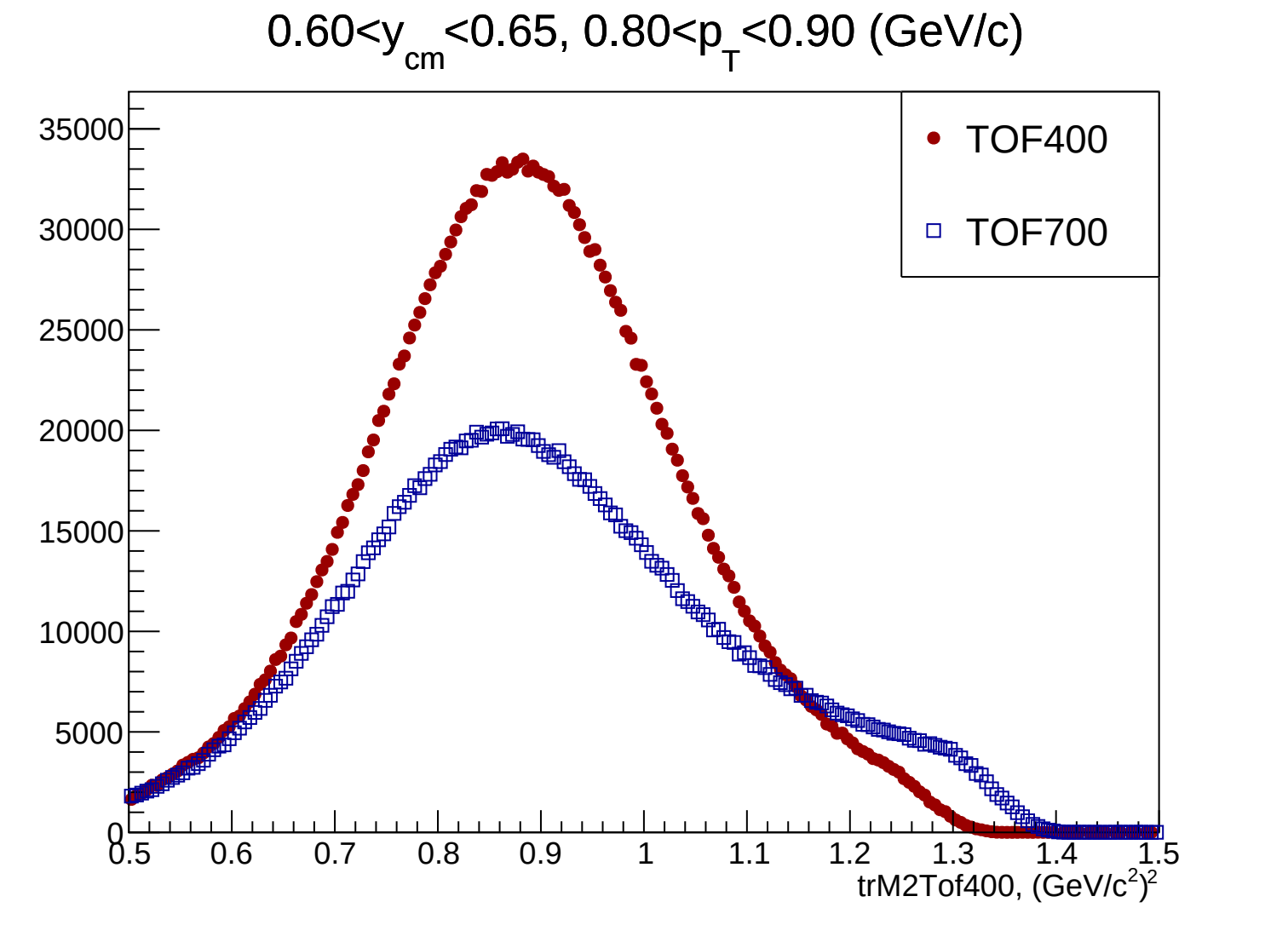

0.60<y_cm<0.65, 0.30<p_T<0.40 (GeV/c)
×10^3
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

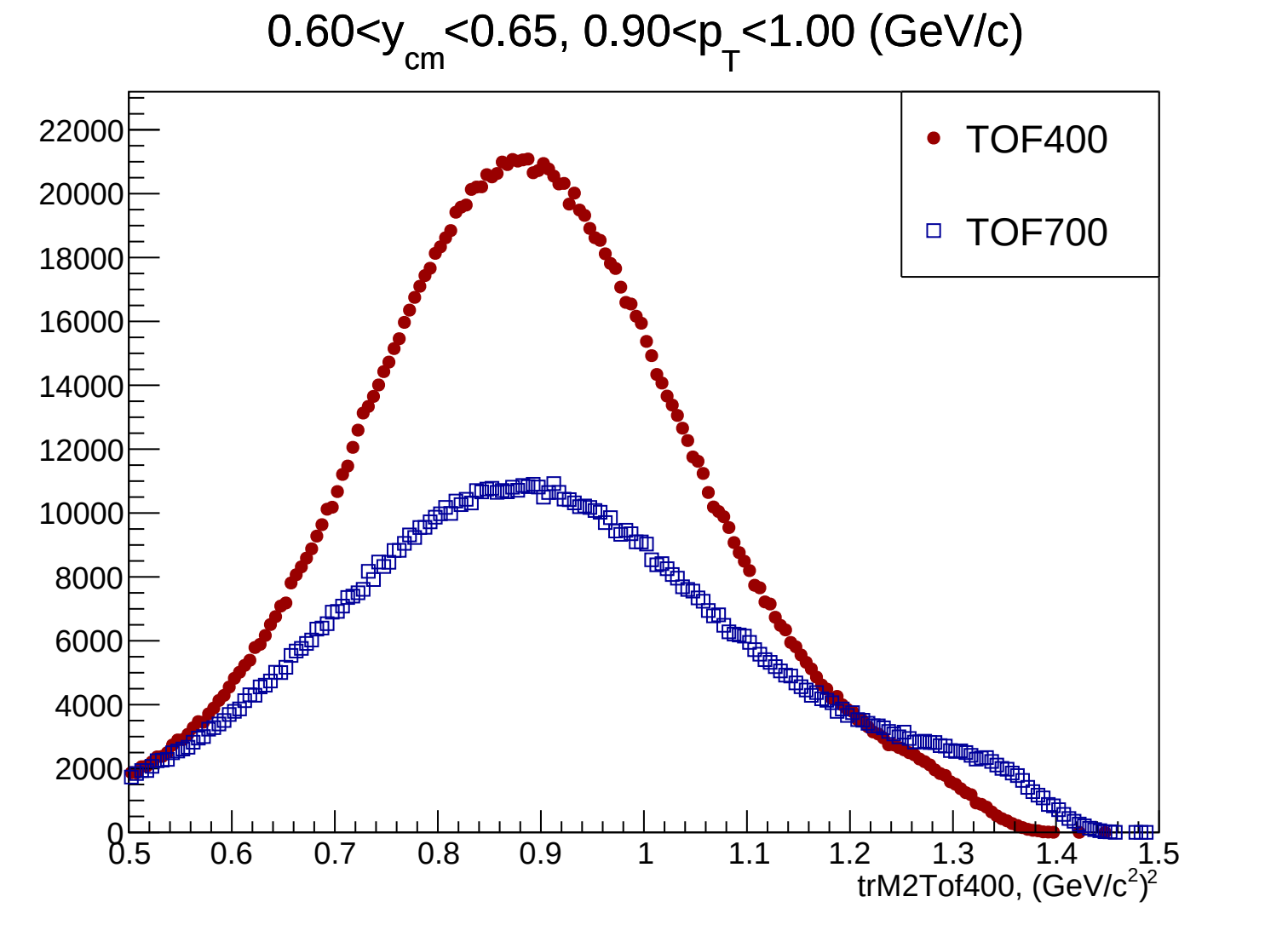

0.60<y_cm<0.65, 0.40<p_T<0.50 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

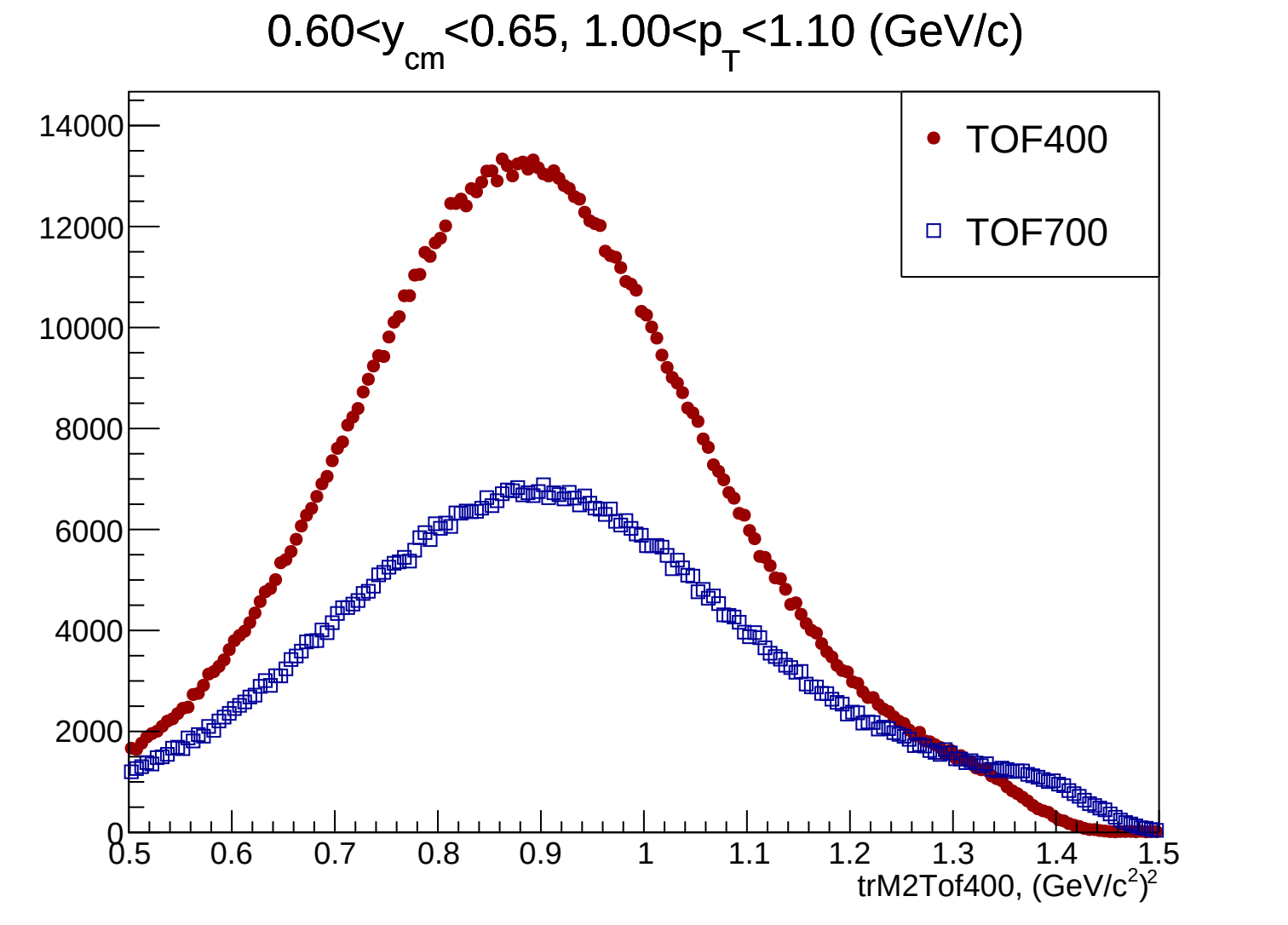

0.60<y_cm<0.65, 0.50<p_T<0.60 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2
TOF400
TOF700

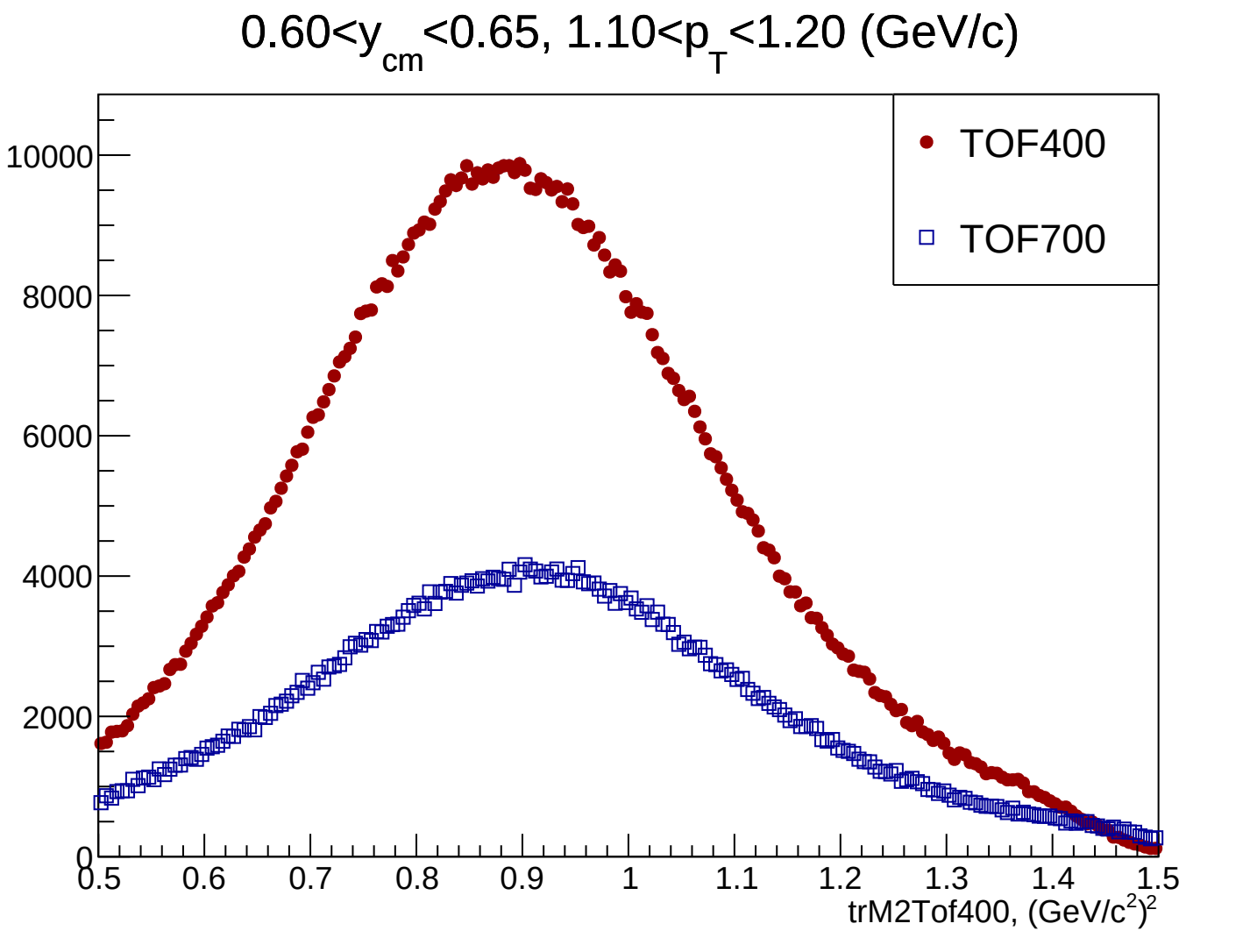

0.60<y_cm<0.65, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

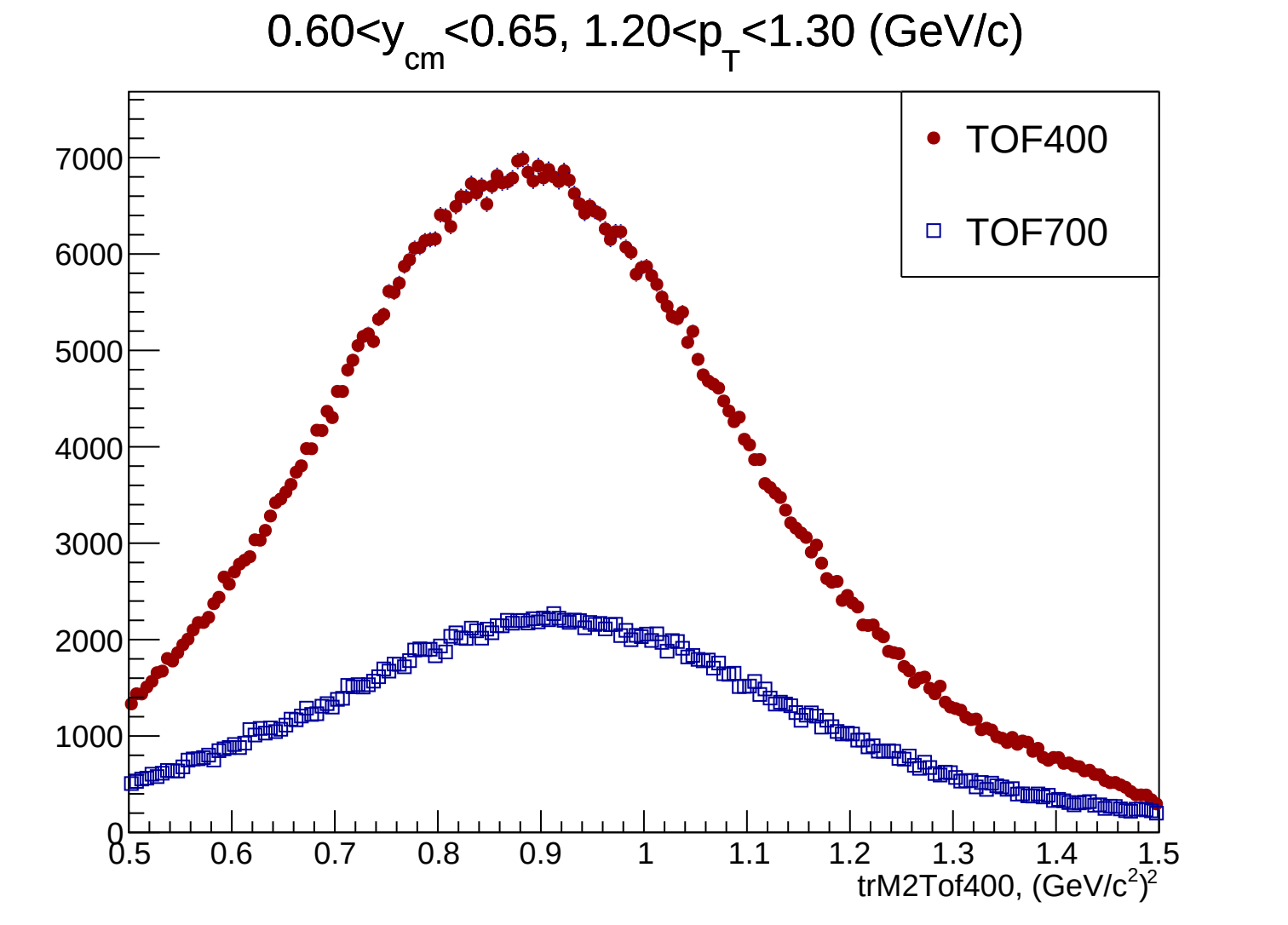

0.60<y_cm<0.65, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

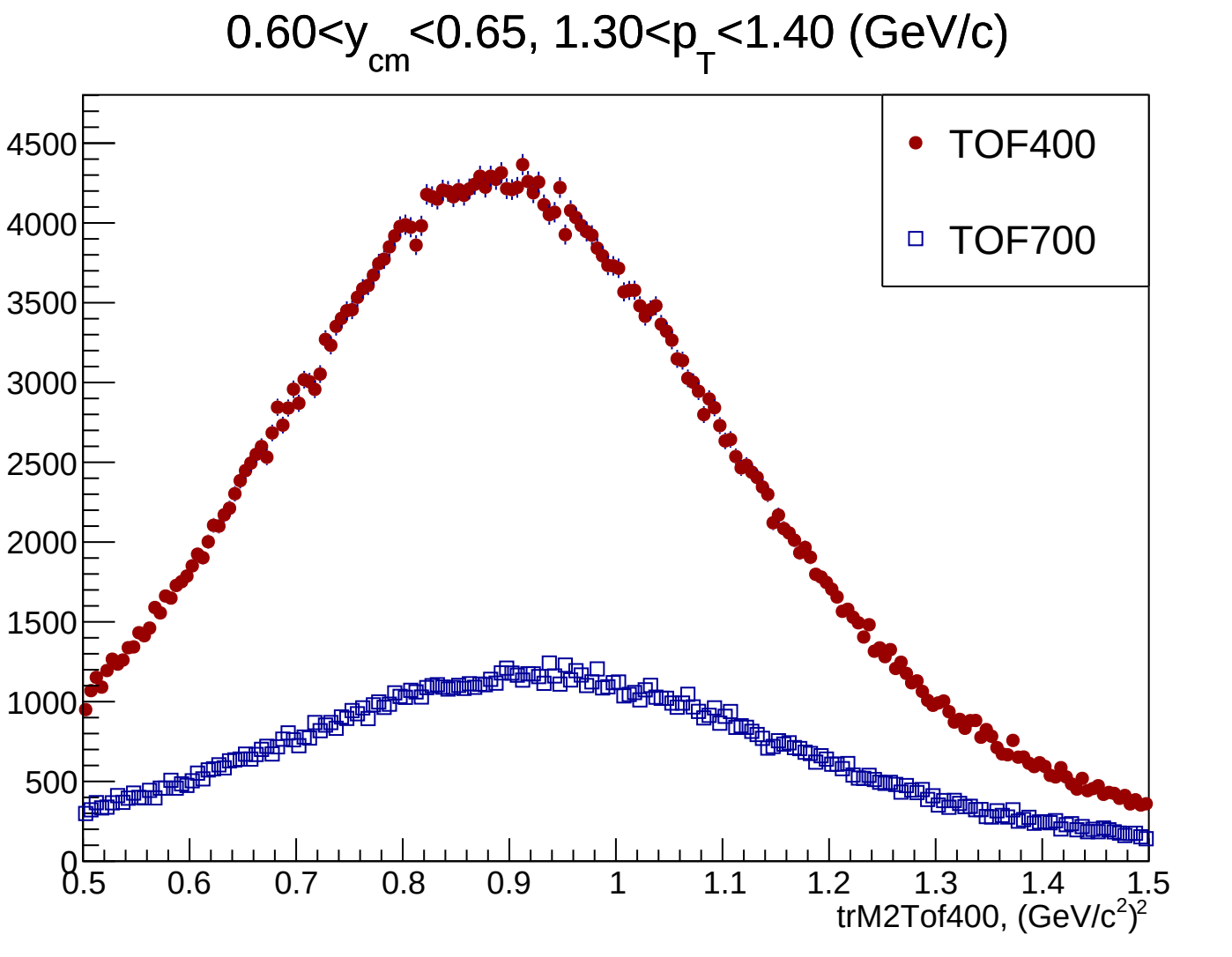

0.60<y_cm<0.65, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

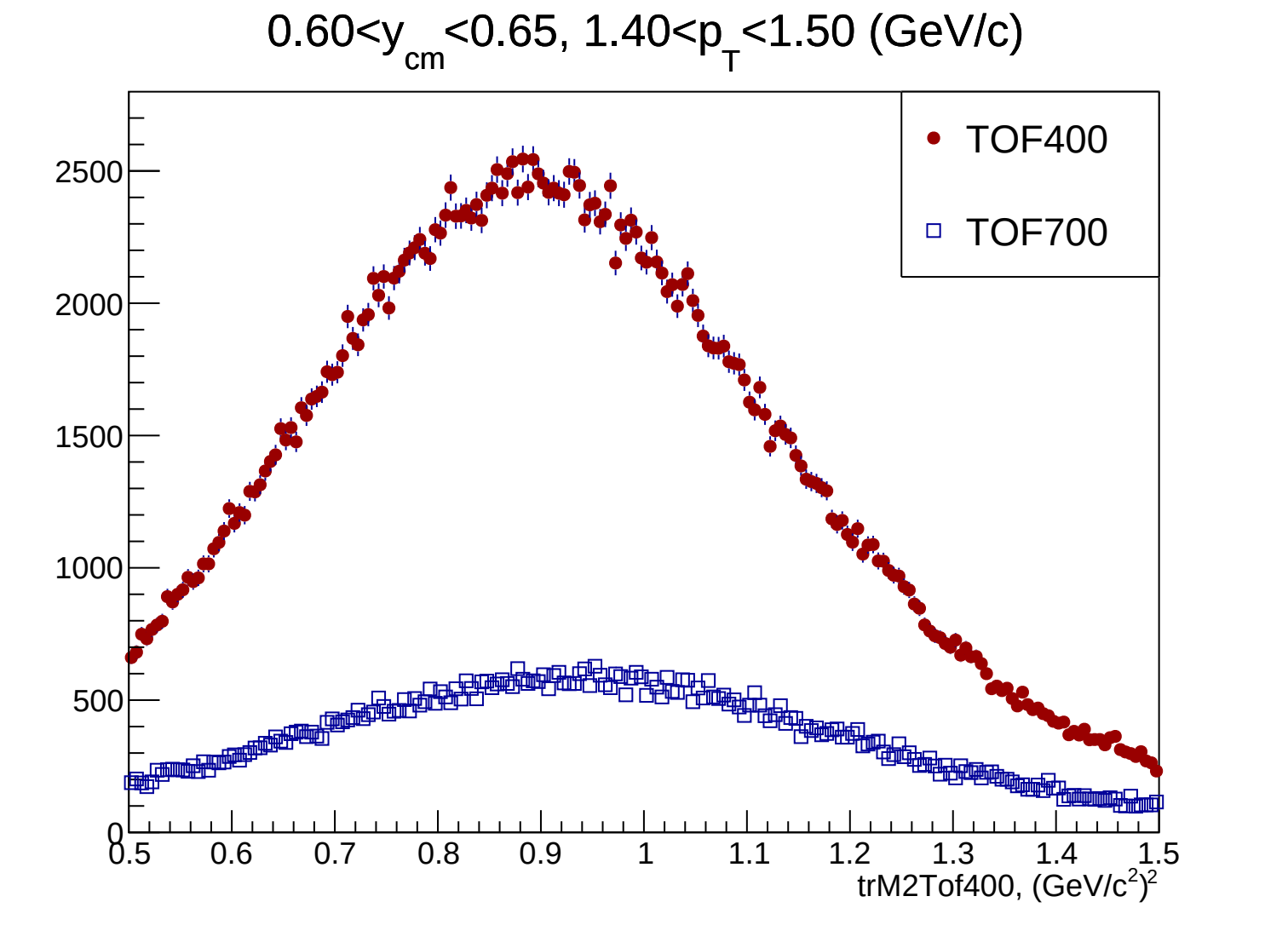

0.60<y_cm<0.65, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

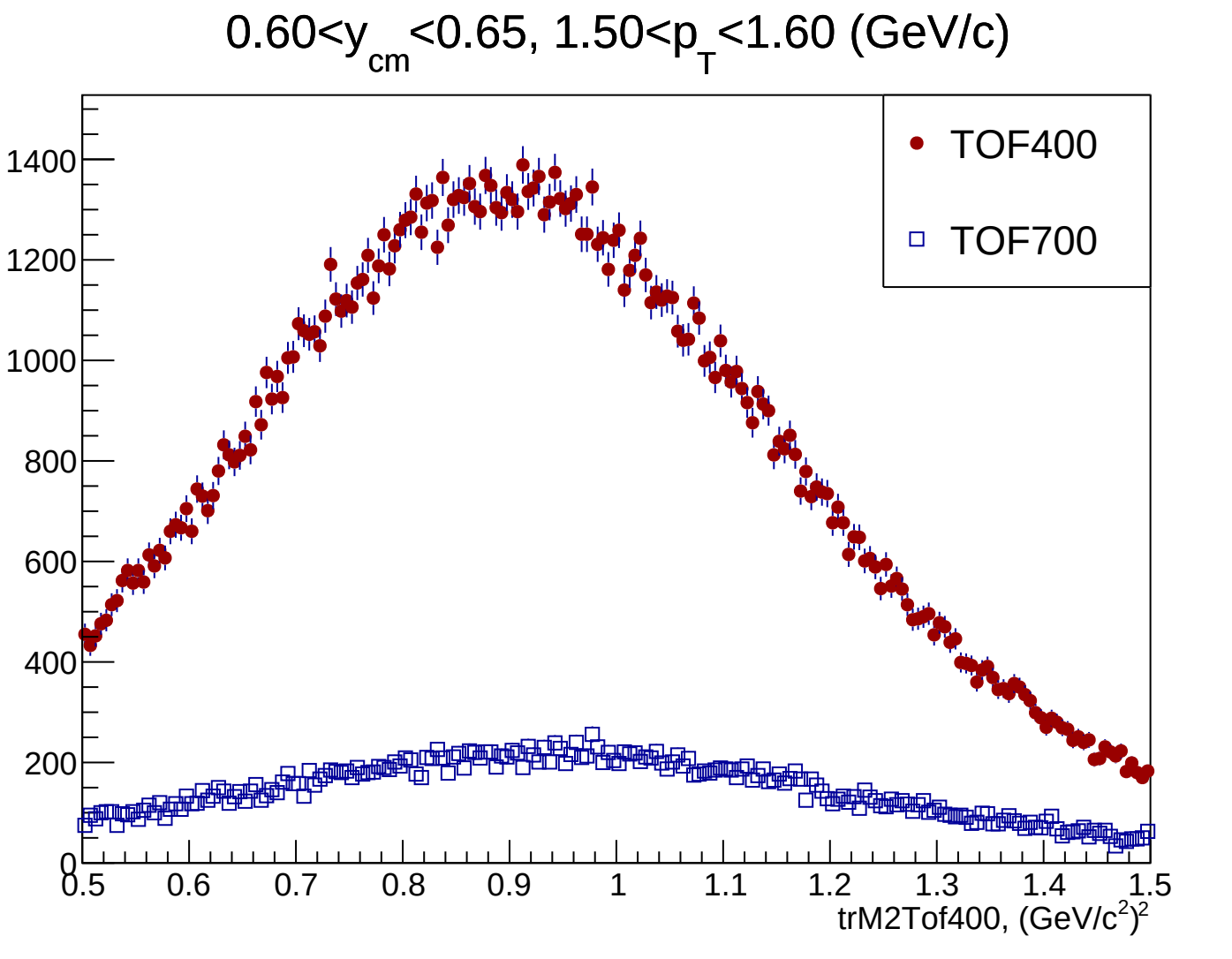

0.60<y_cm<0.65, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

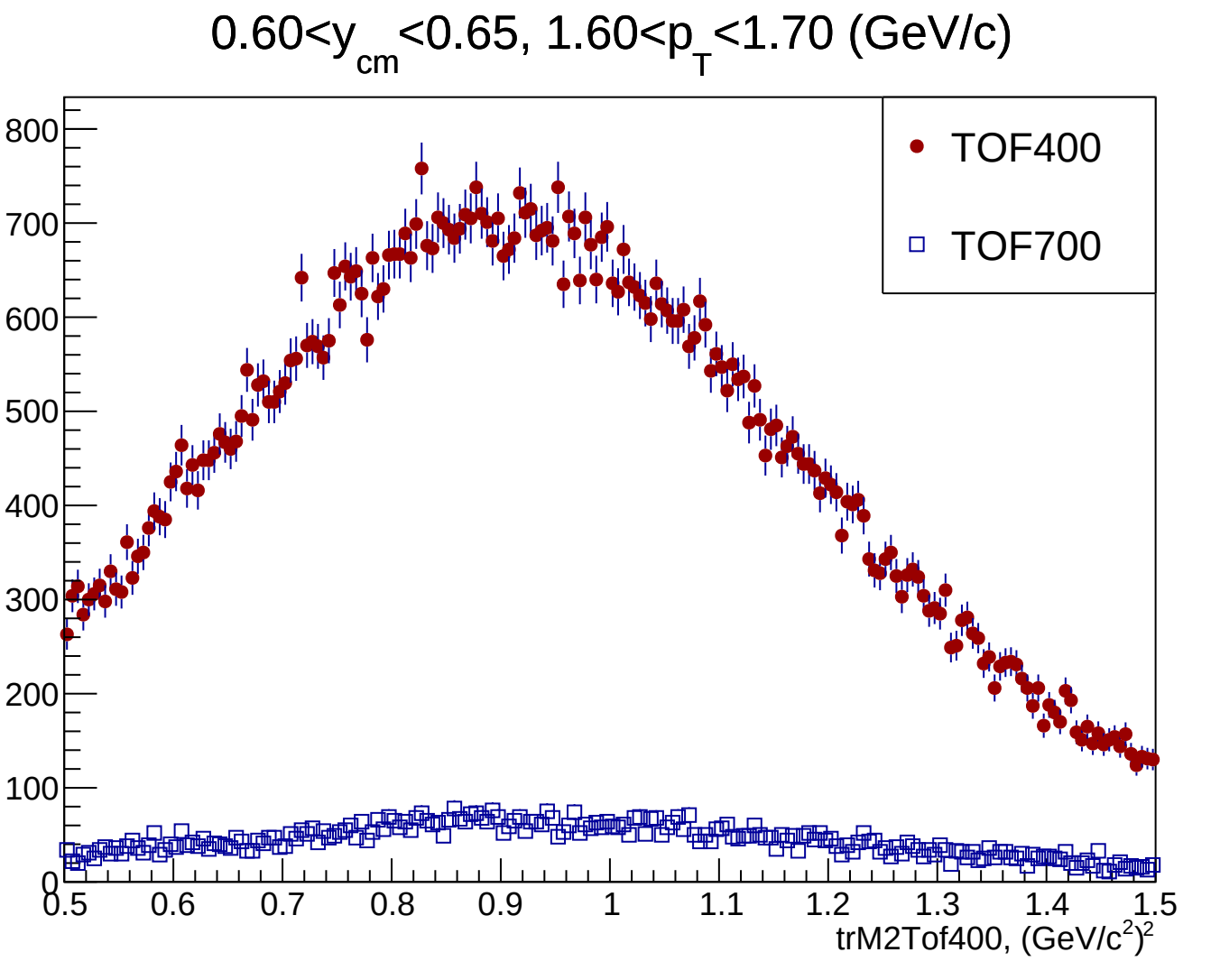

0.60<y_cm<0.65, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

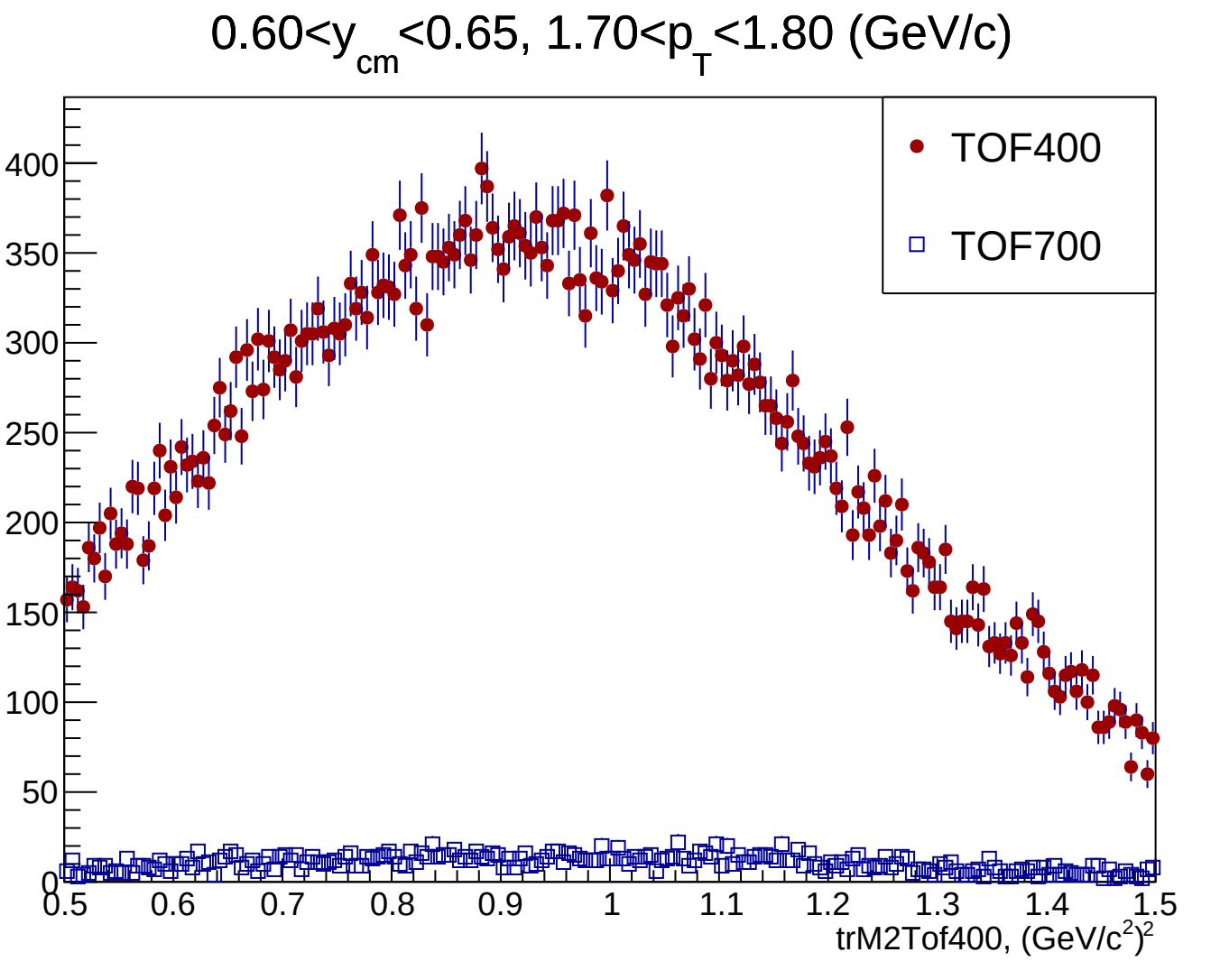

0.60<y_cm<0.65, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

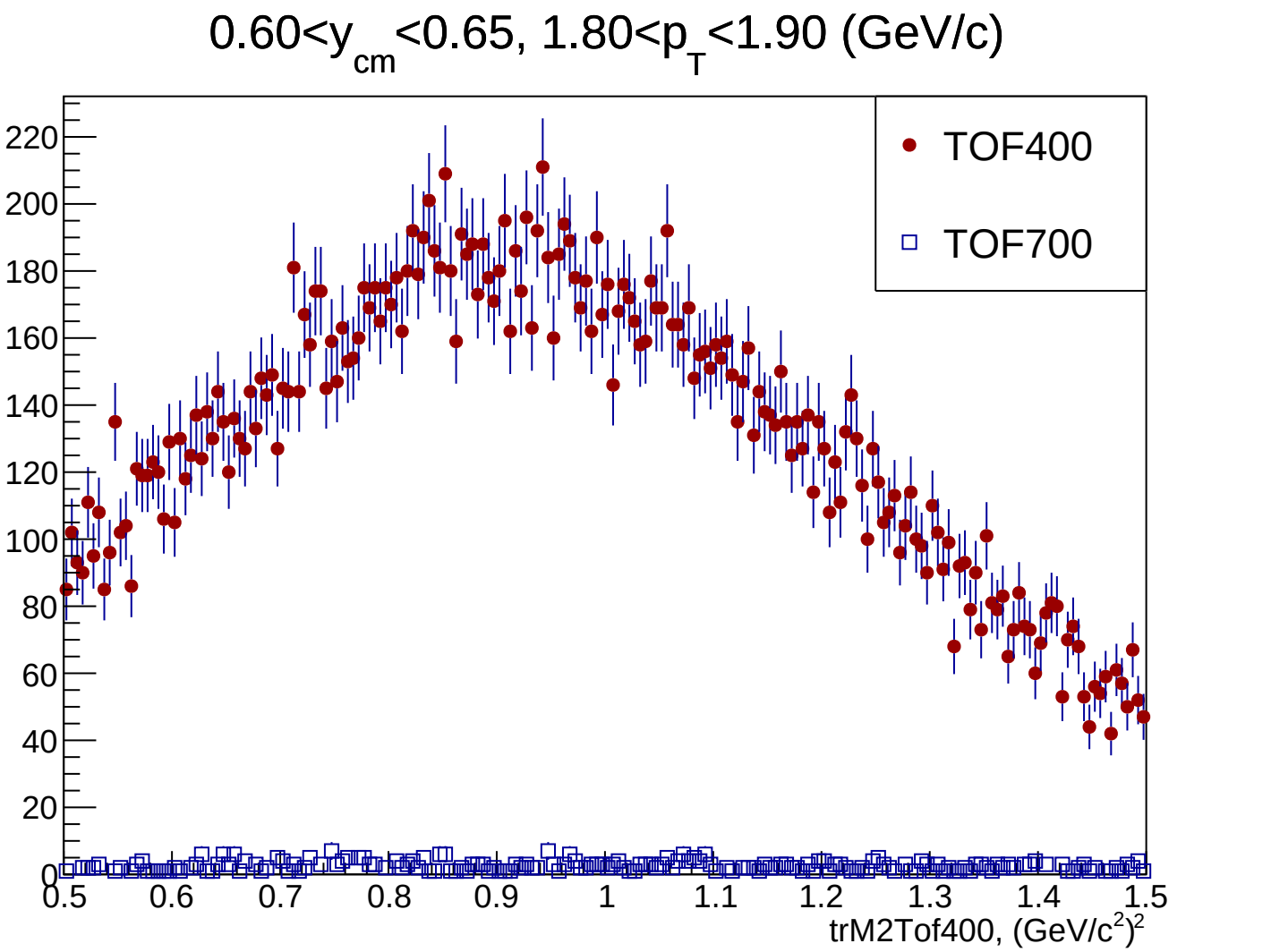

0.60<y_cm<0.65, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

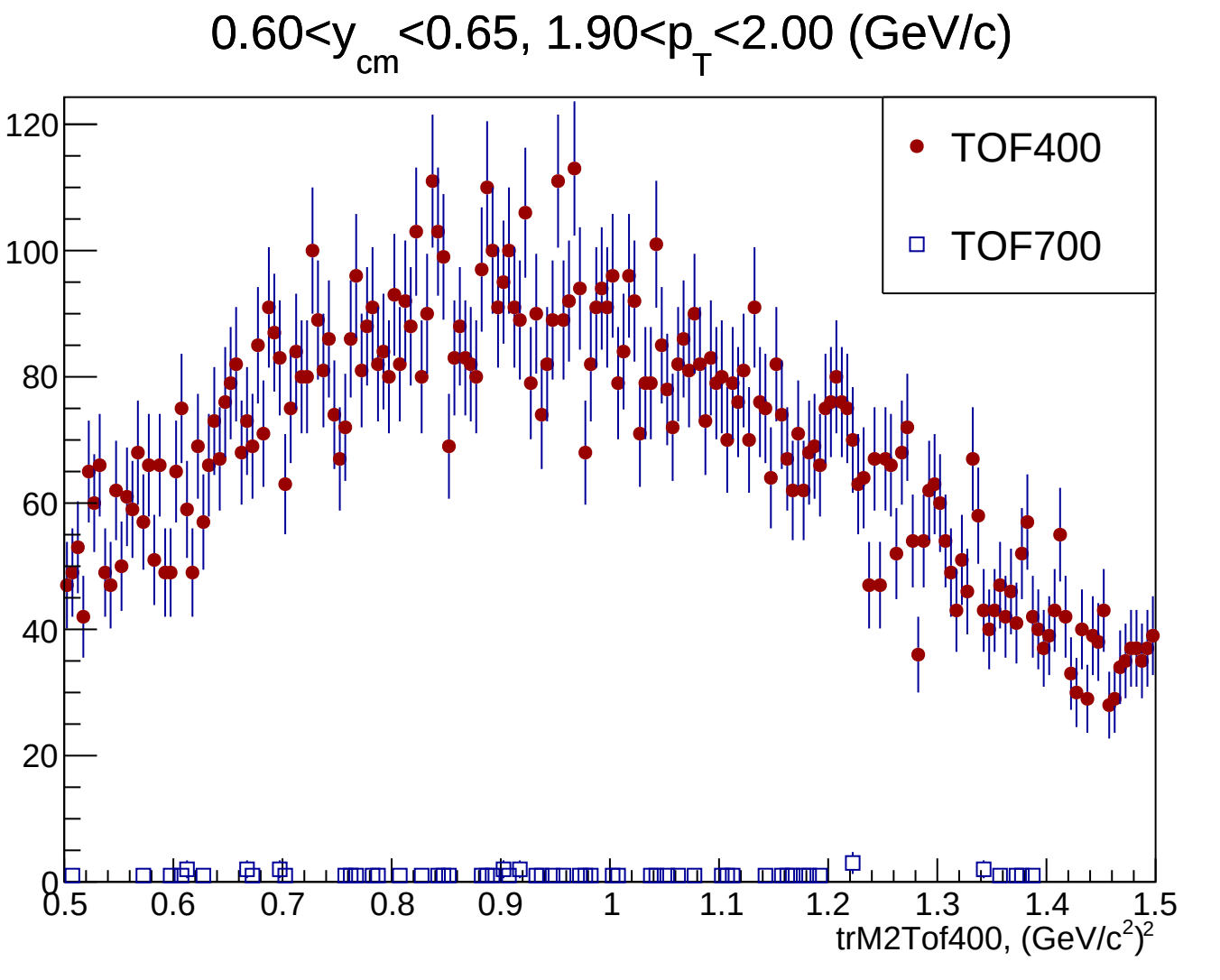

0.60<y_cm<0.65, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

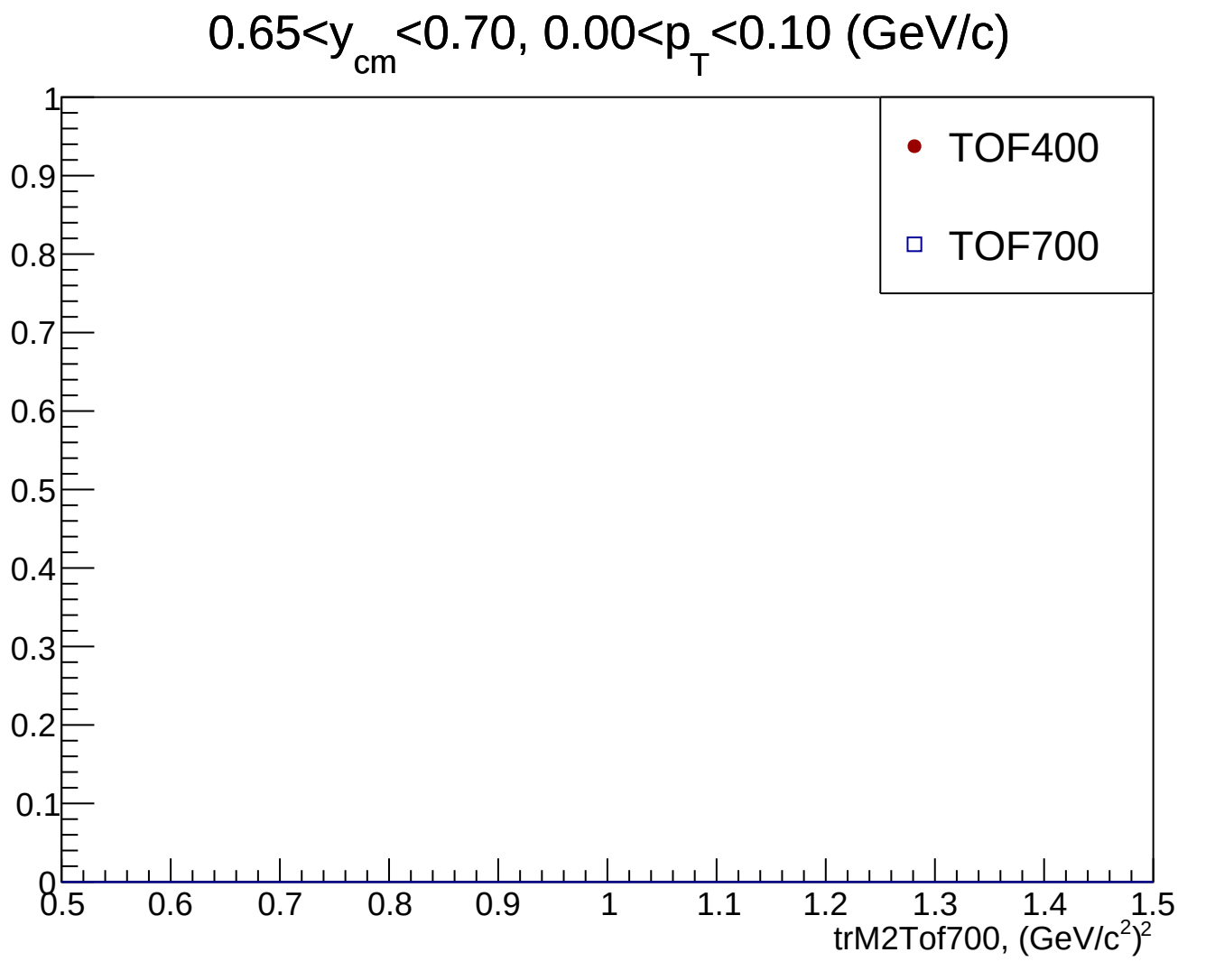

0.60<y_cm<0.65, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

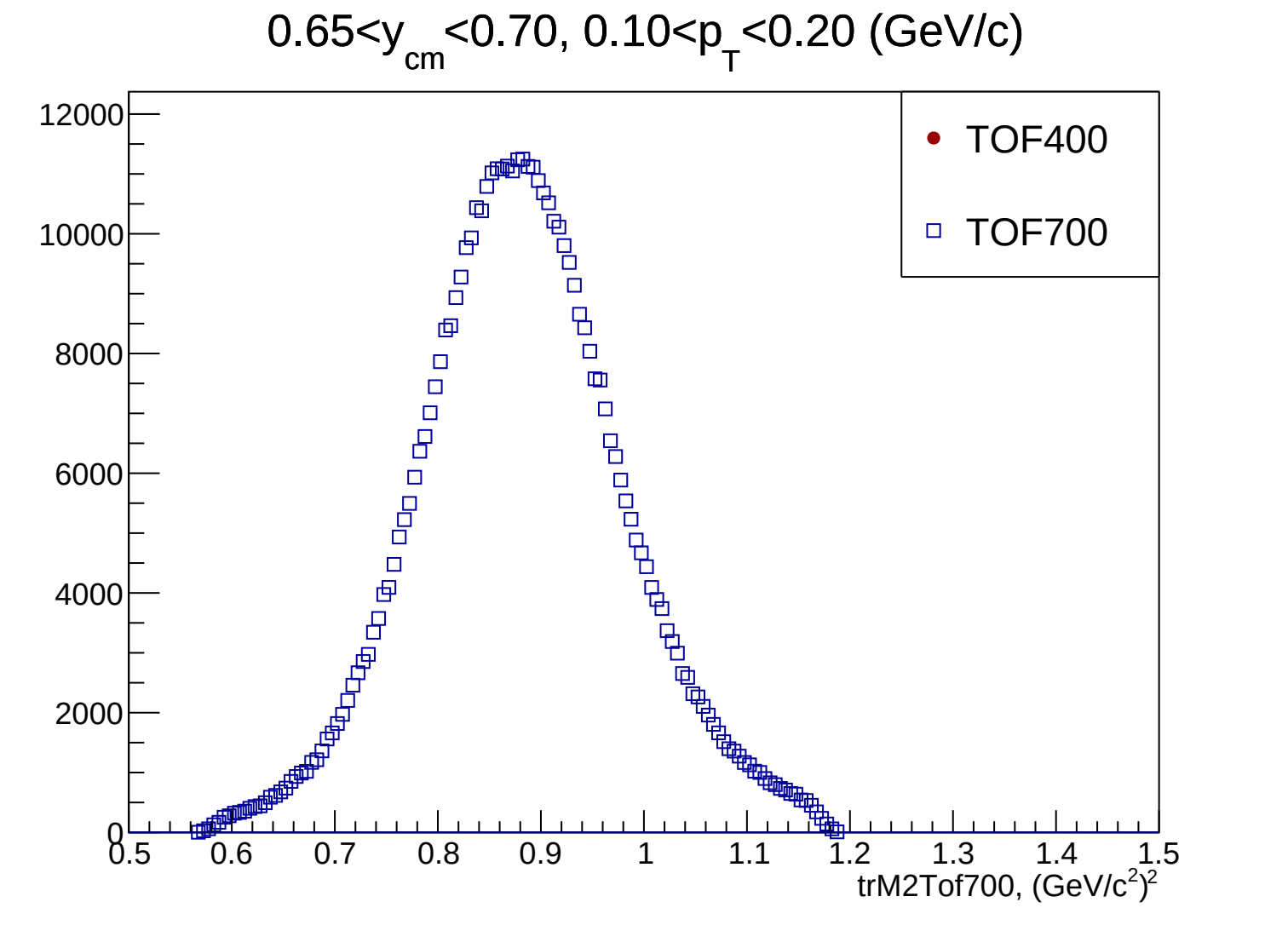

0.60<y_cm<0.65, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
800
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

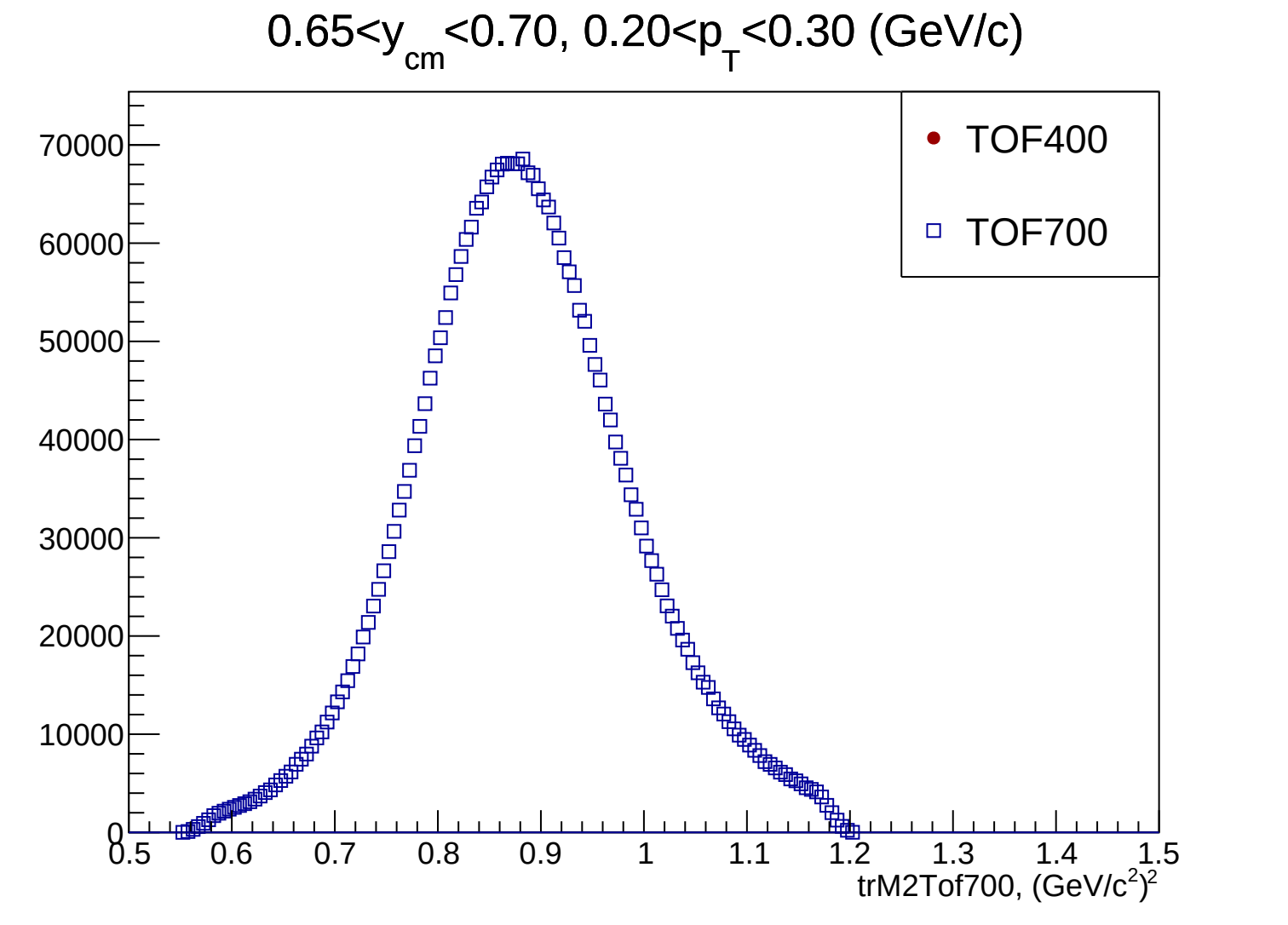

0.60<y_cm<0.65, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

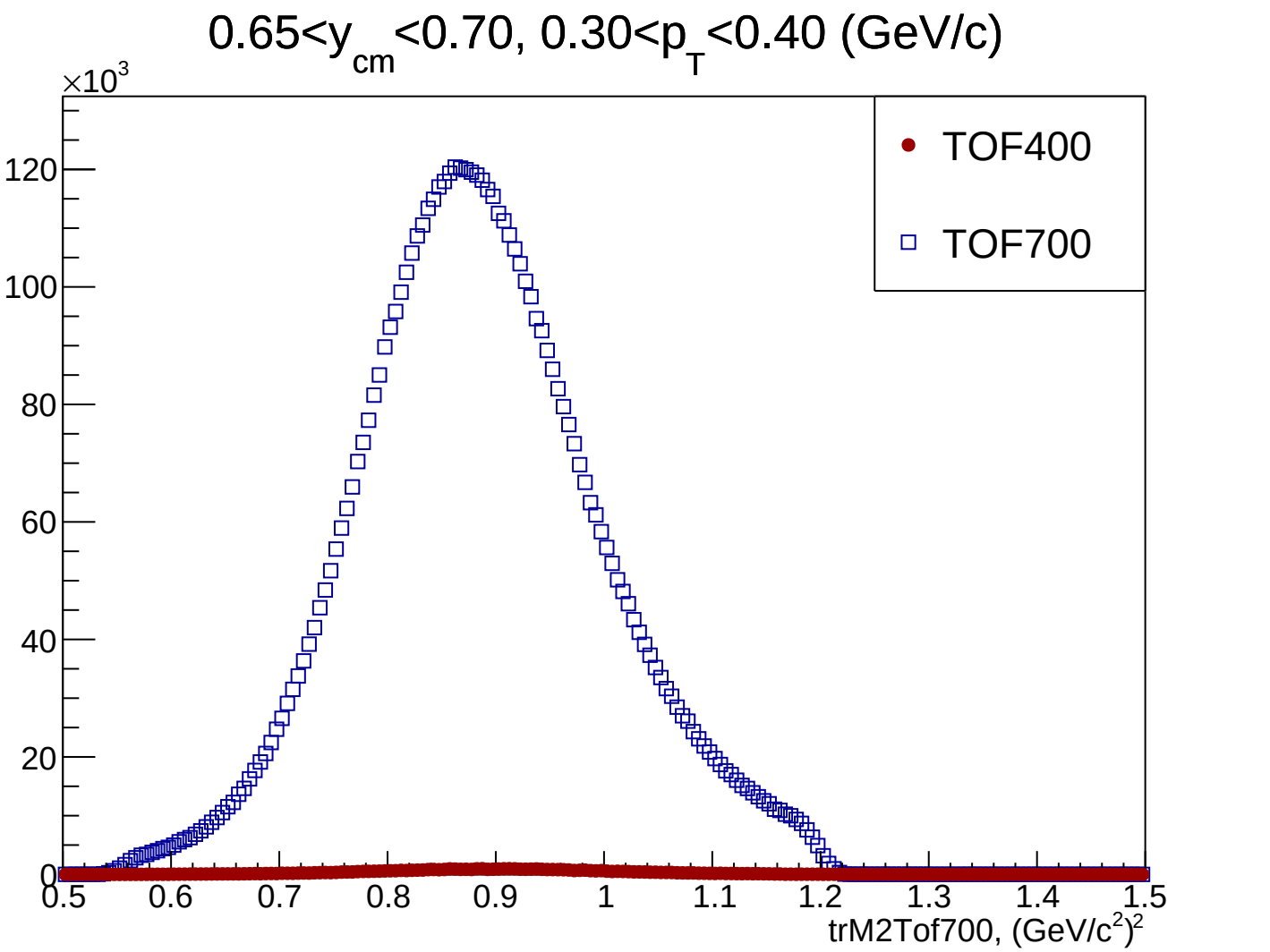

0.60<y_cm<0.65, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

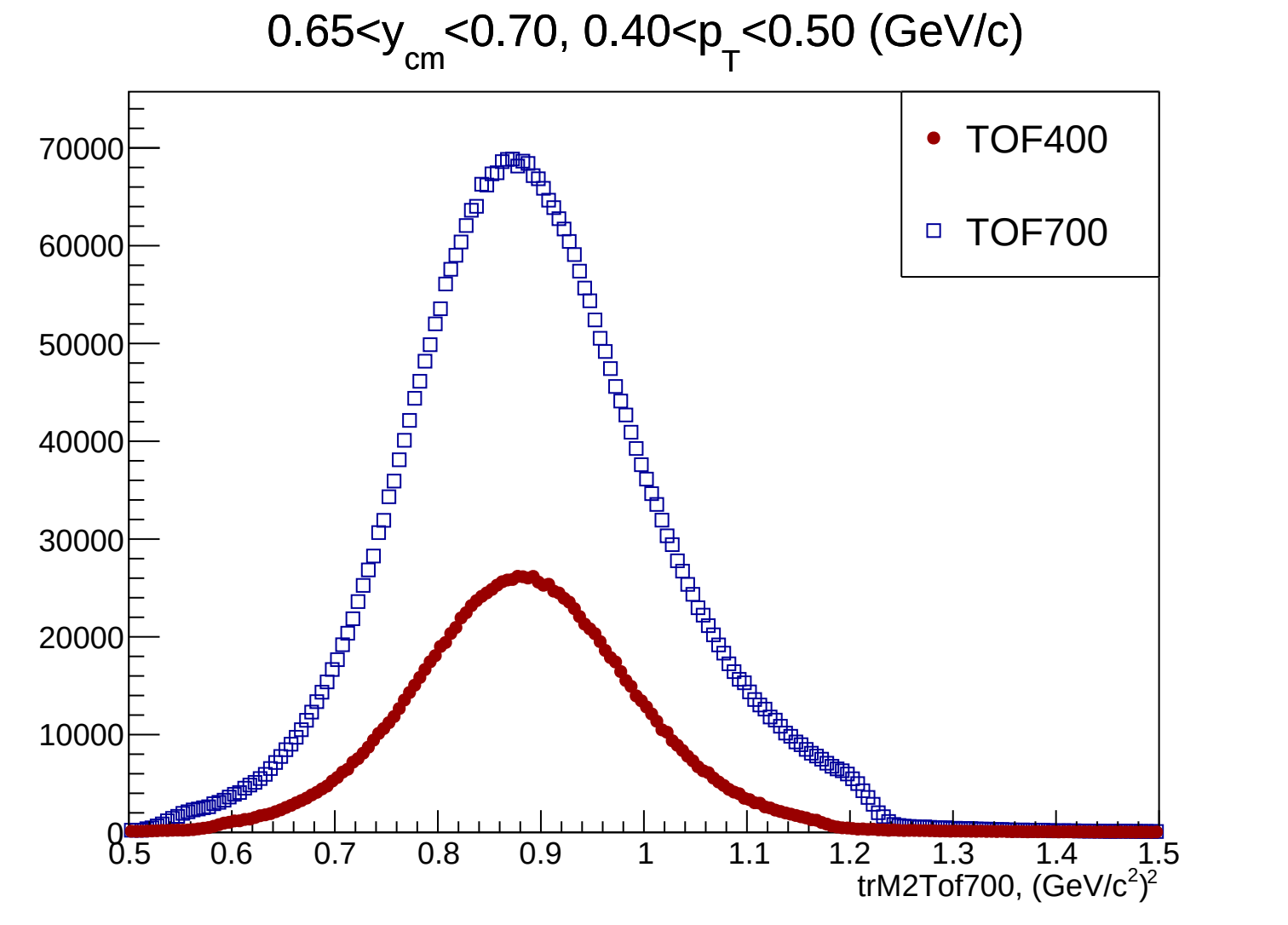

0.60<y_cm<0.65, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

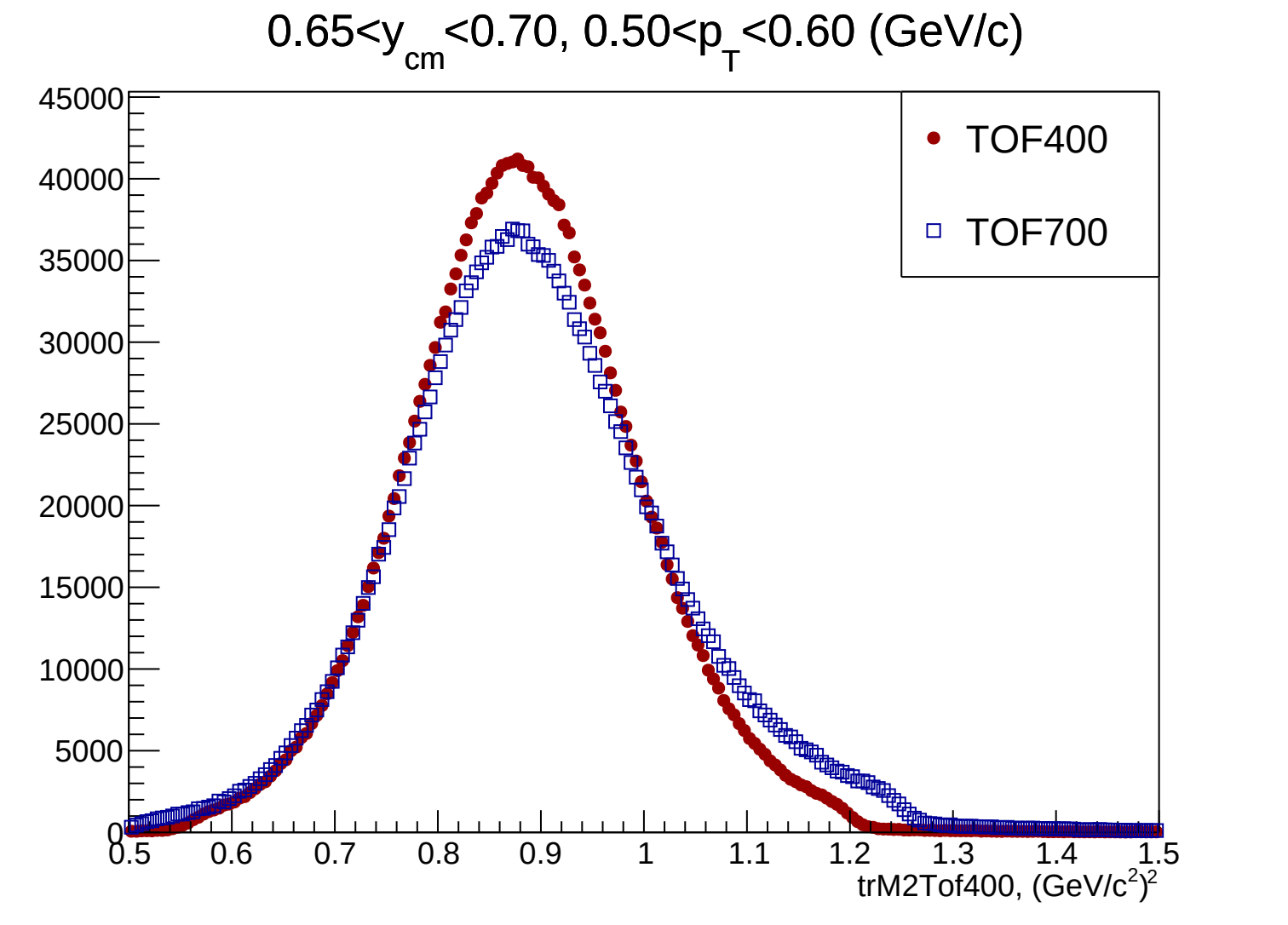

0.65<y_cm<0.70, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

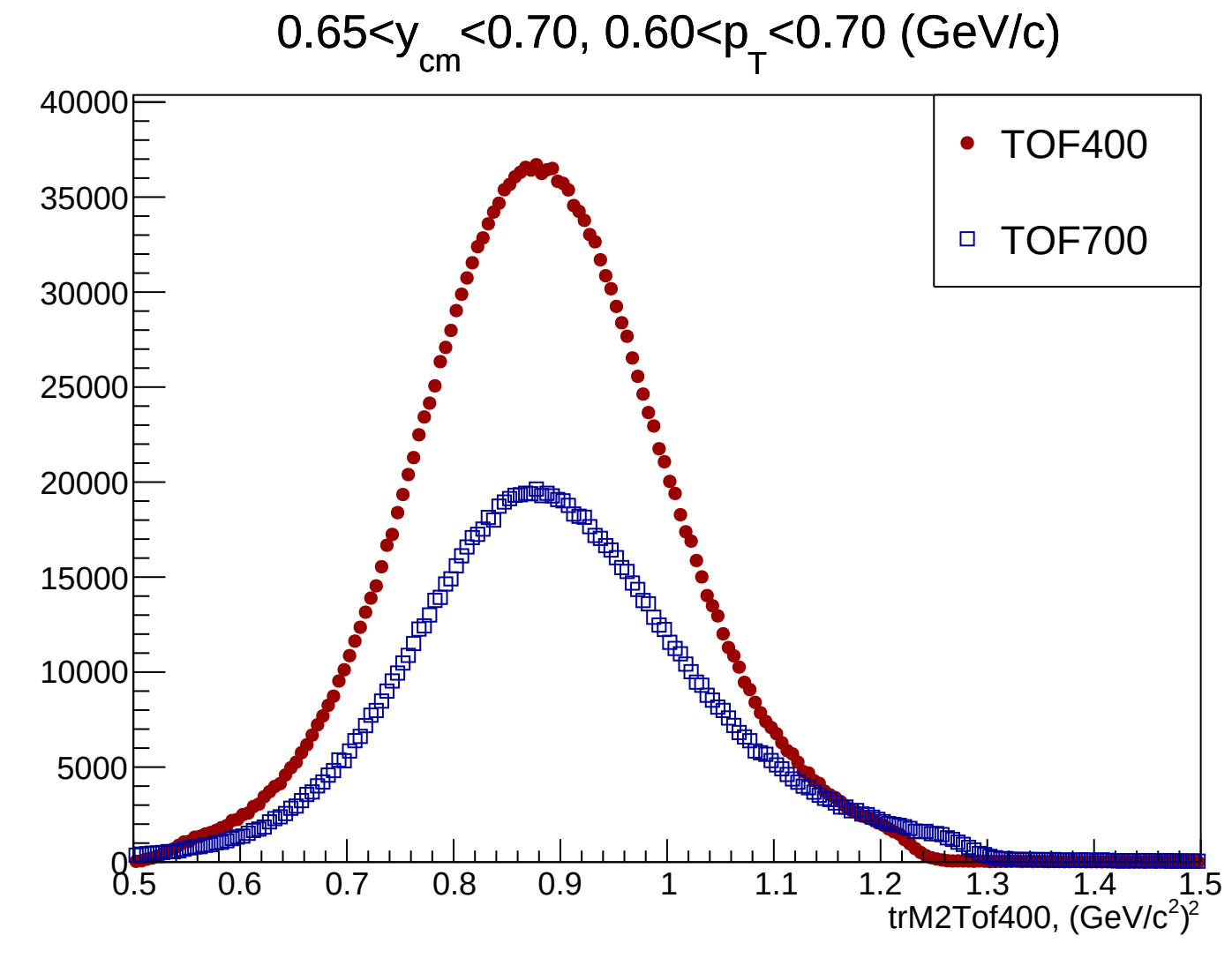

0.65<y_cm<0.70, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

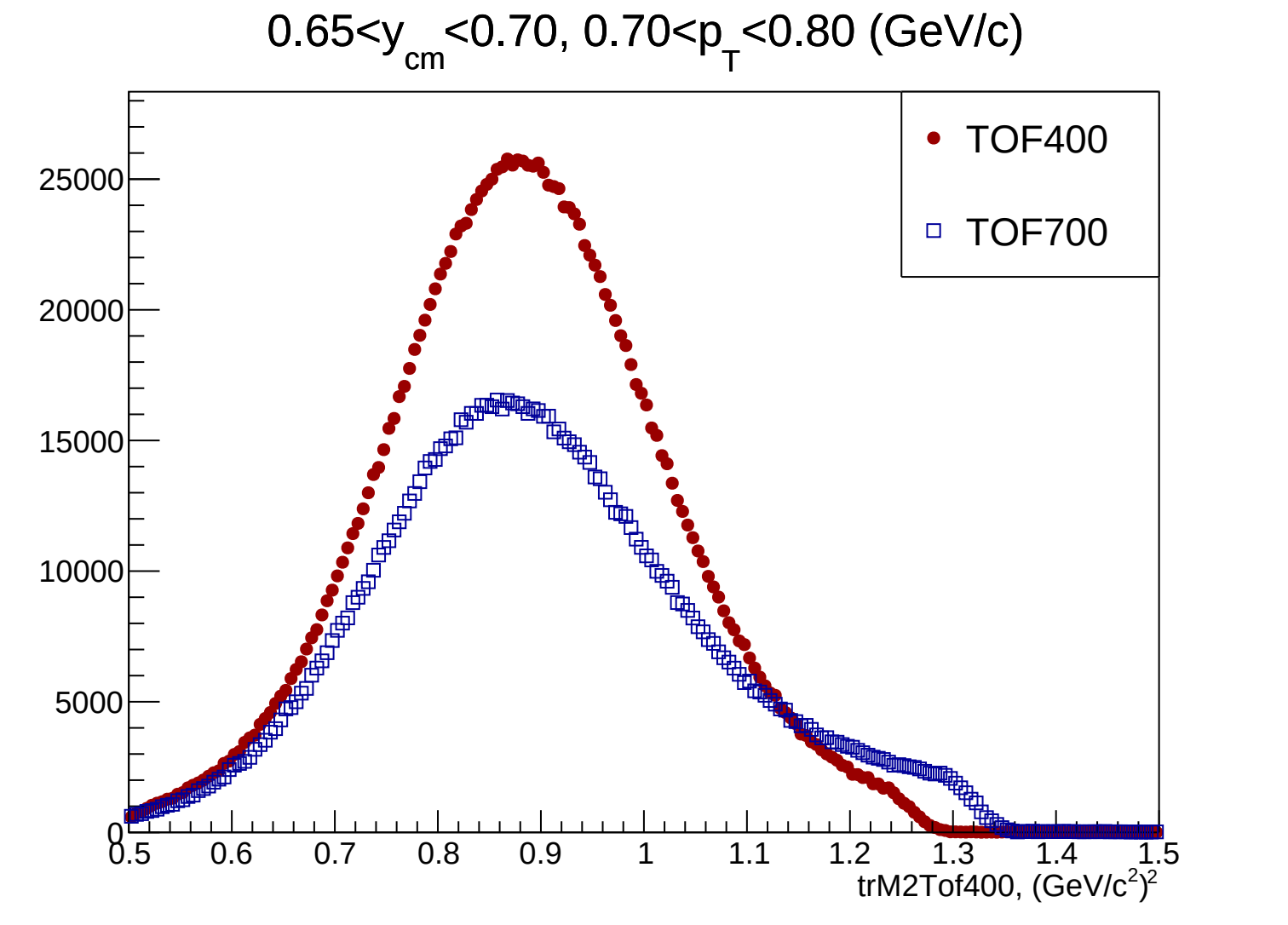

0.65<y_cm<0.70, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

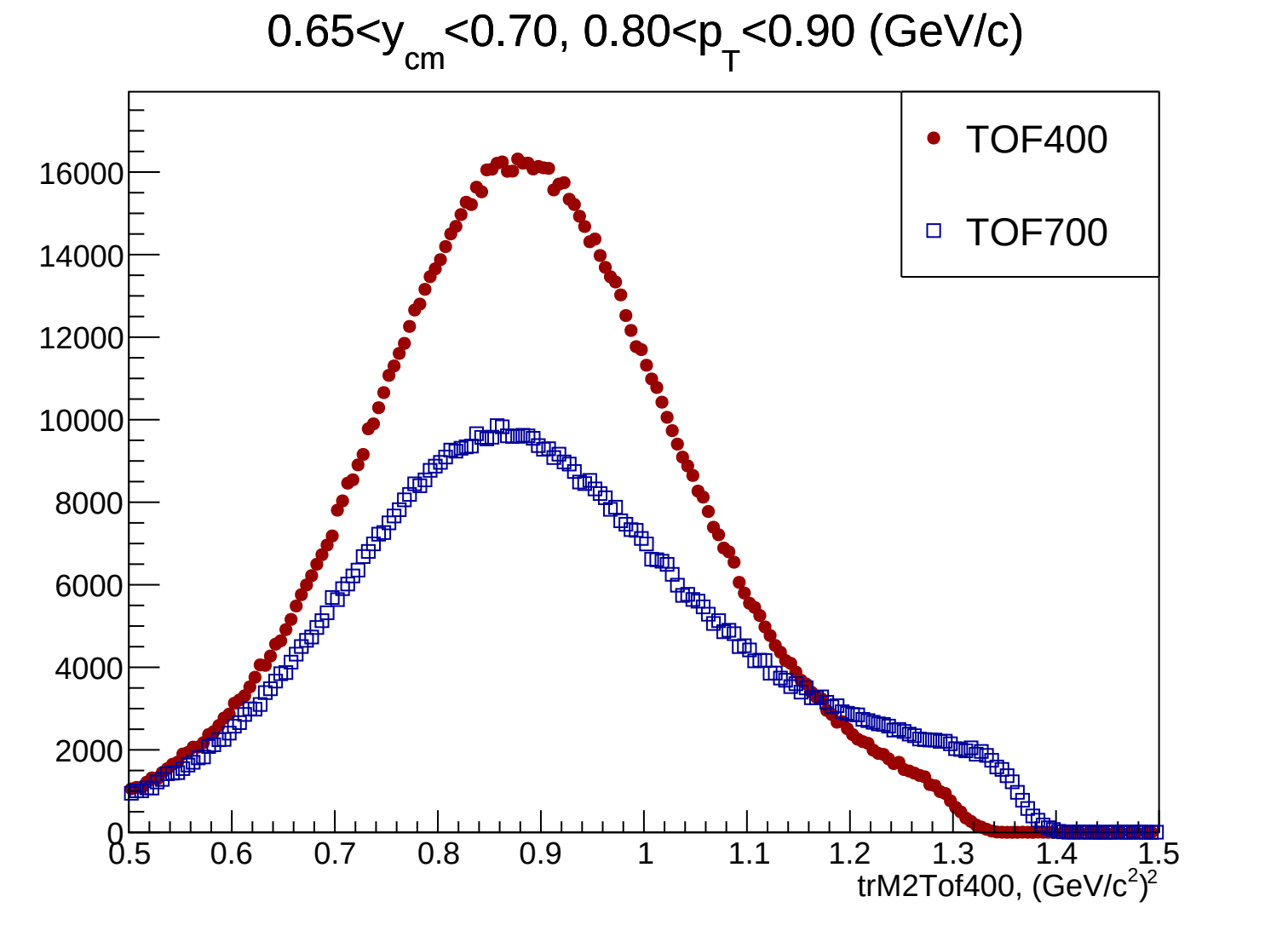

0.65<y_cm<0.70, 0.30<p_T<0.40 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

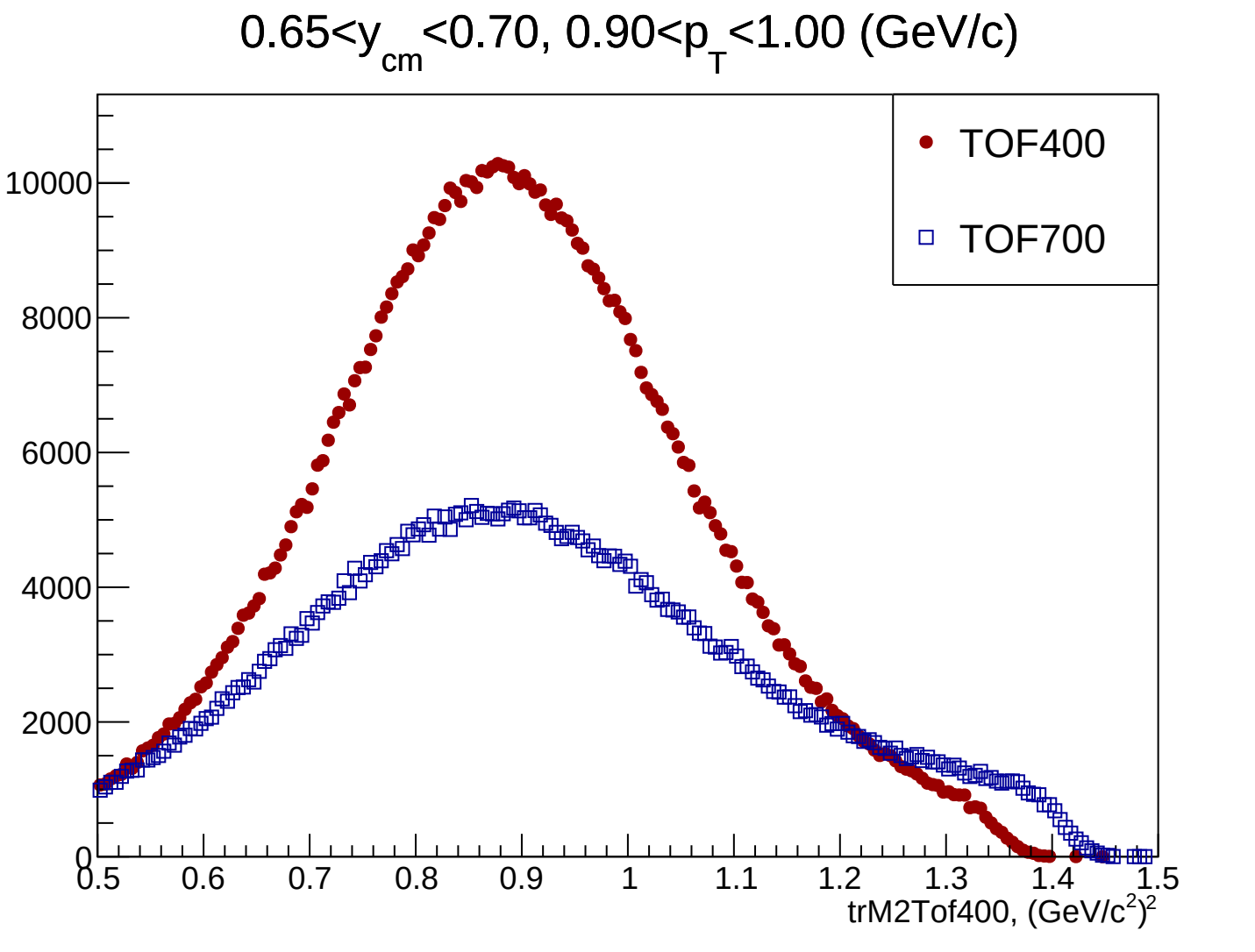

0.65<y_cm<0.70, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

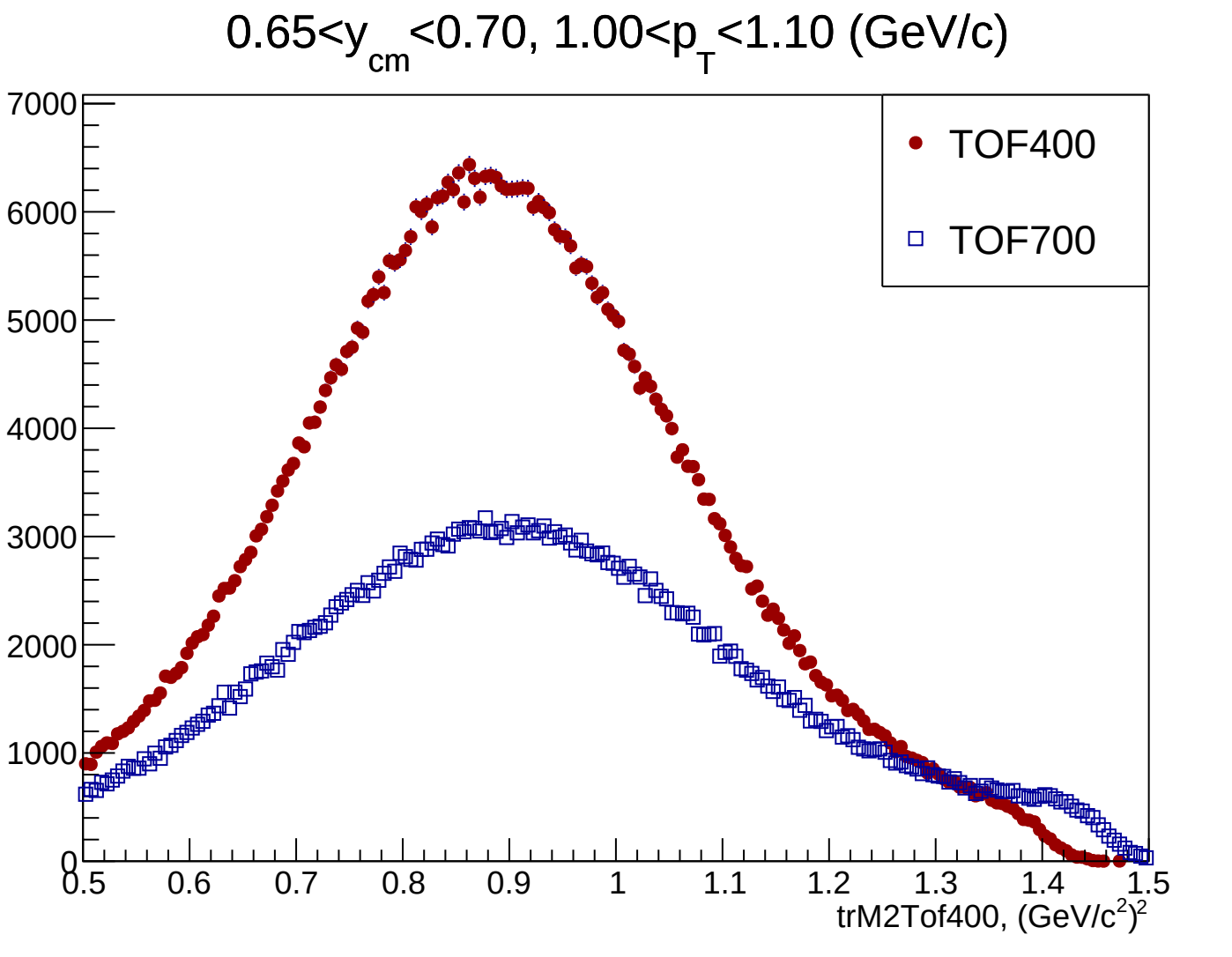

0.65<y_cm<0.70, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

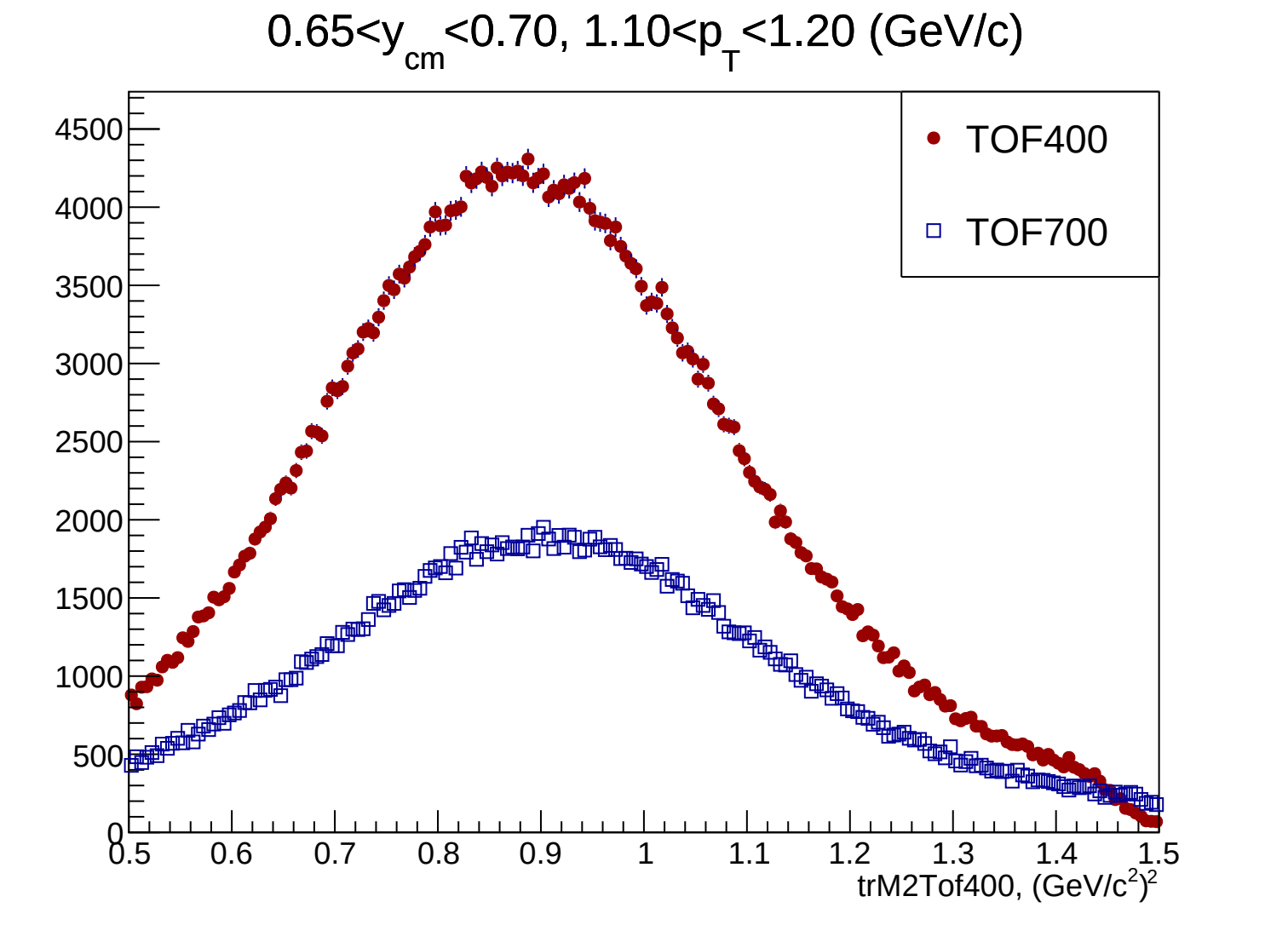

0.65<y_cm<0.70, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

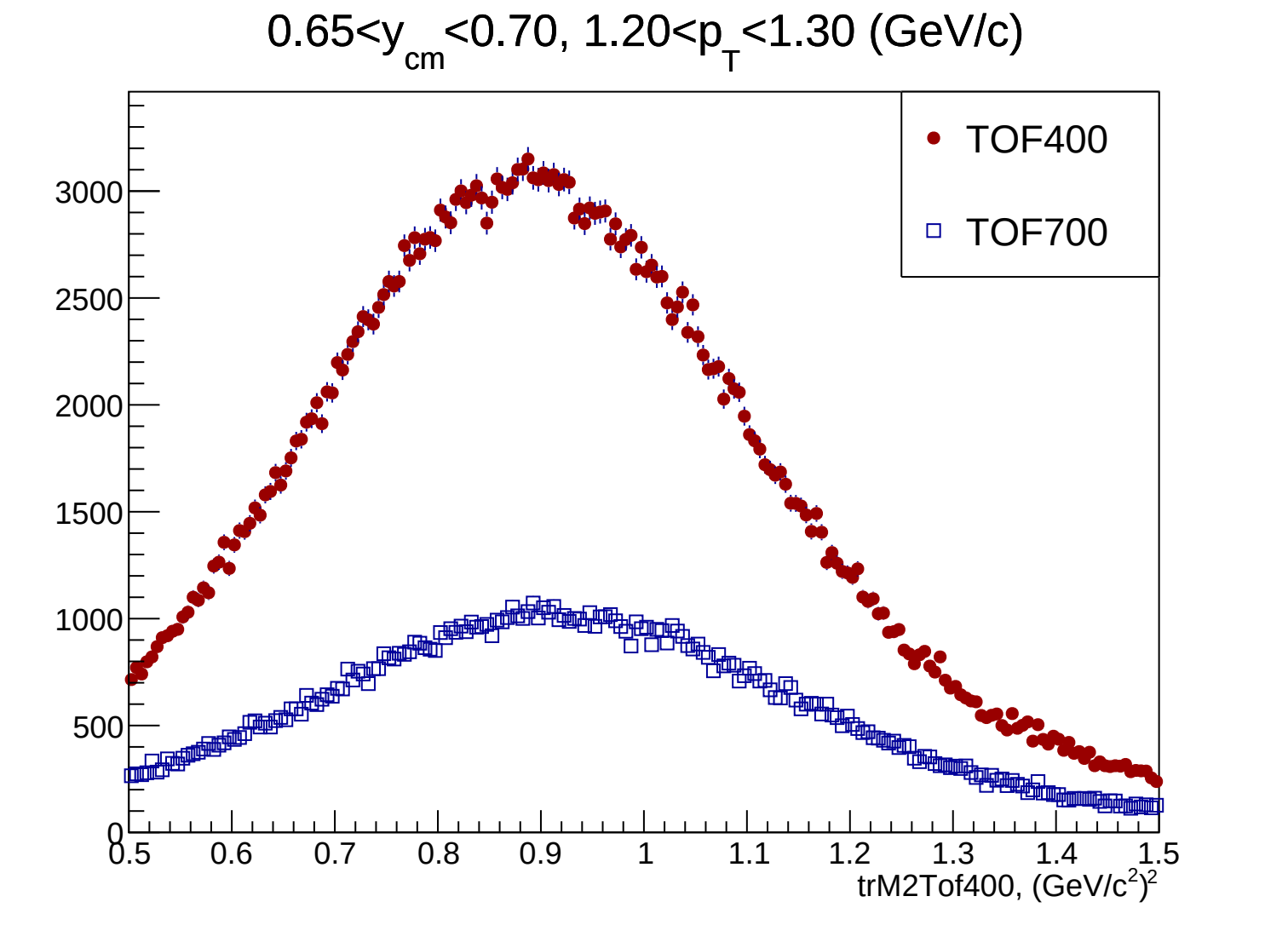

0.65<y_cm<0.70, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

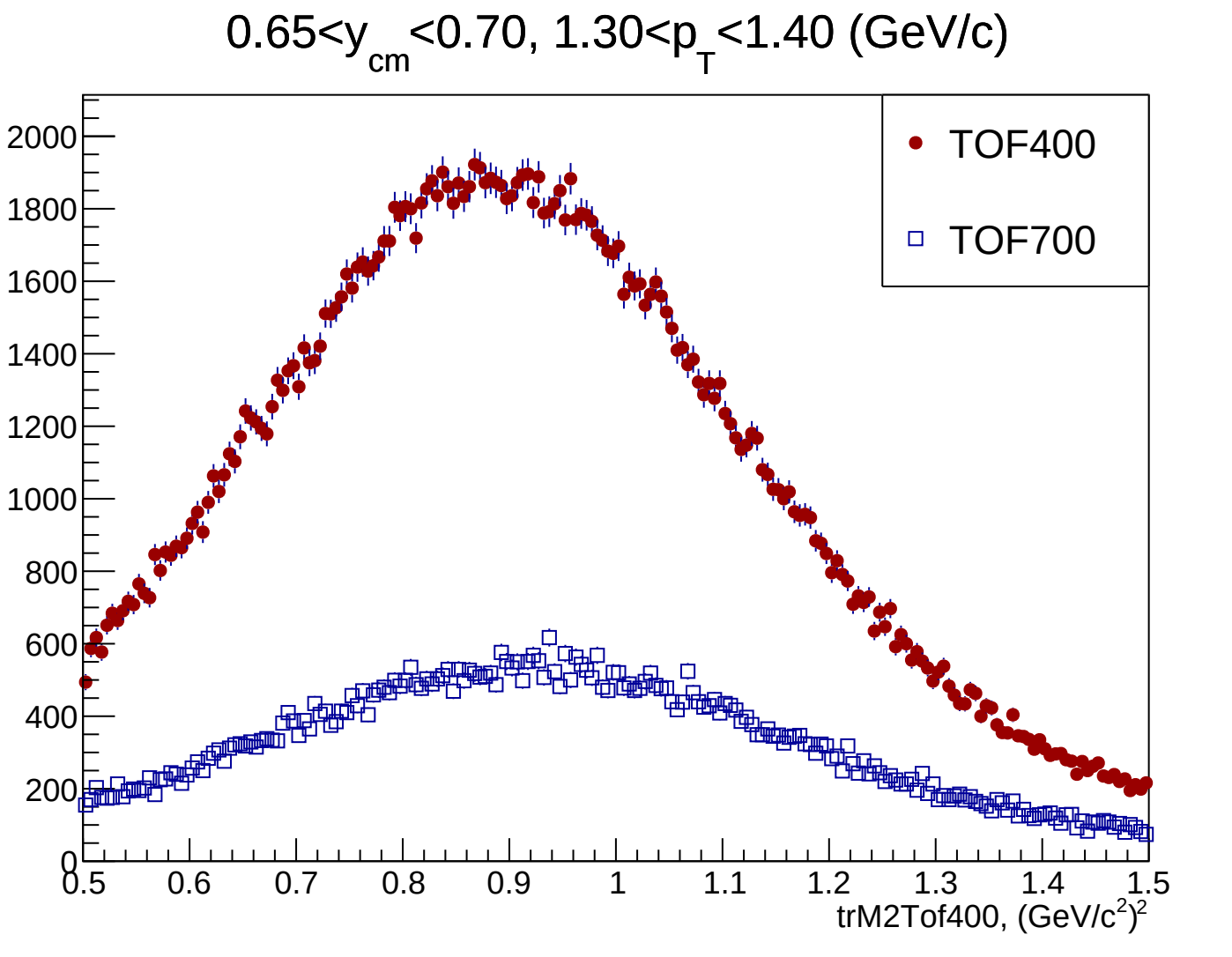

0.65<y_cm<0.70, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

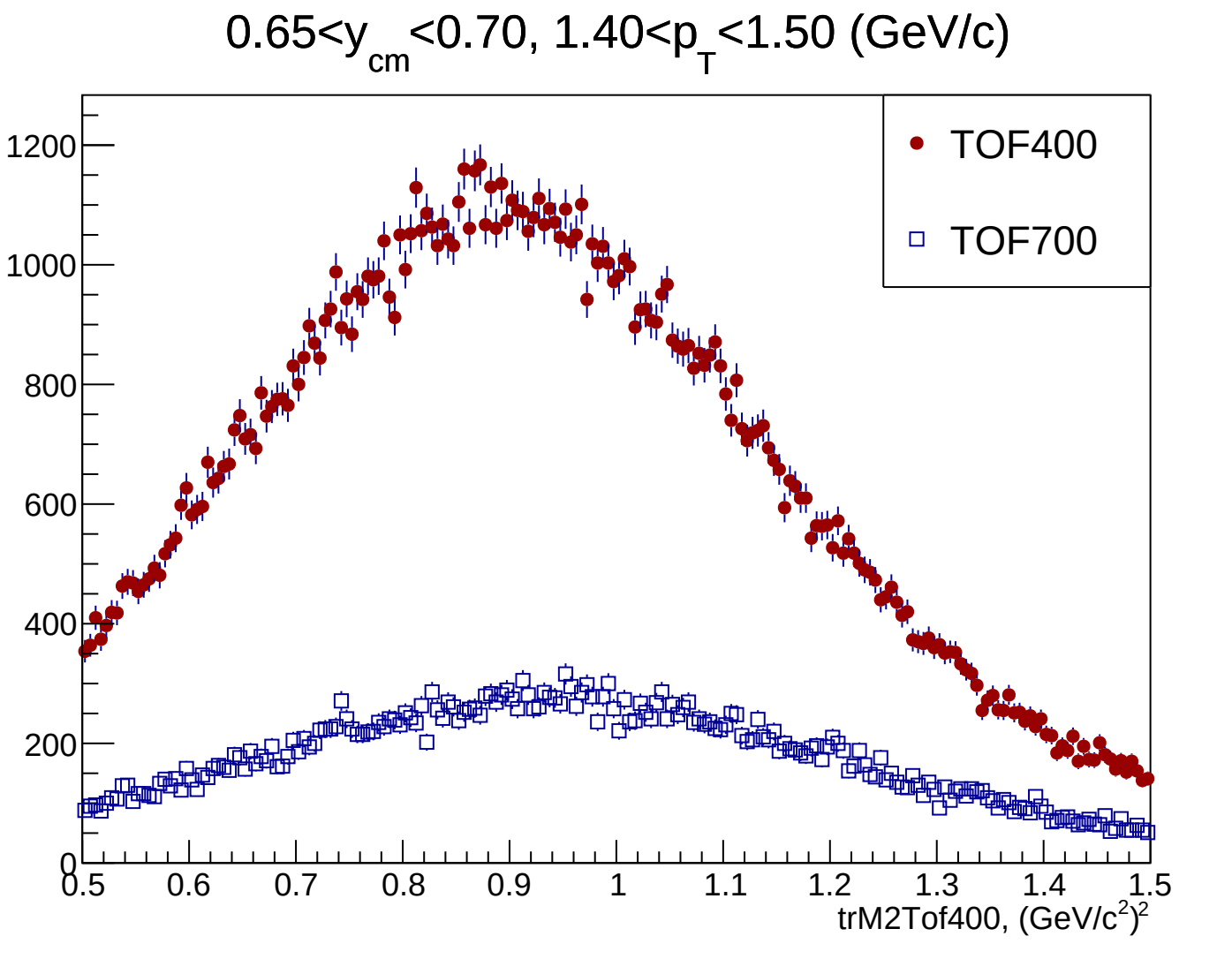

0.65<y_cm<0.70, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

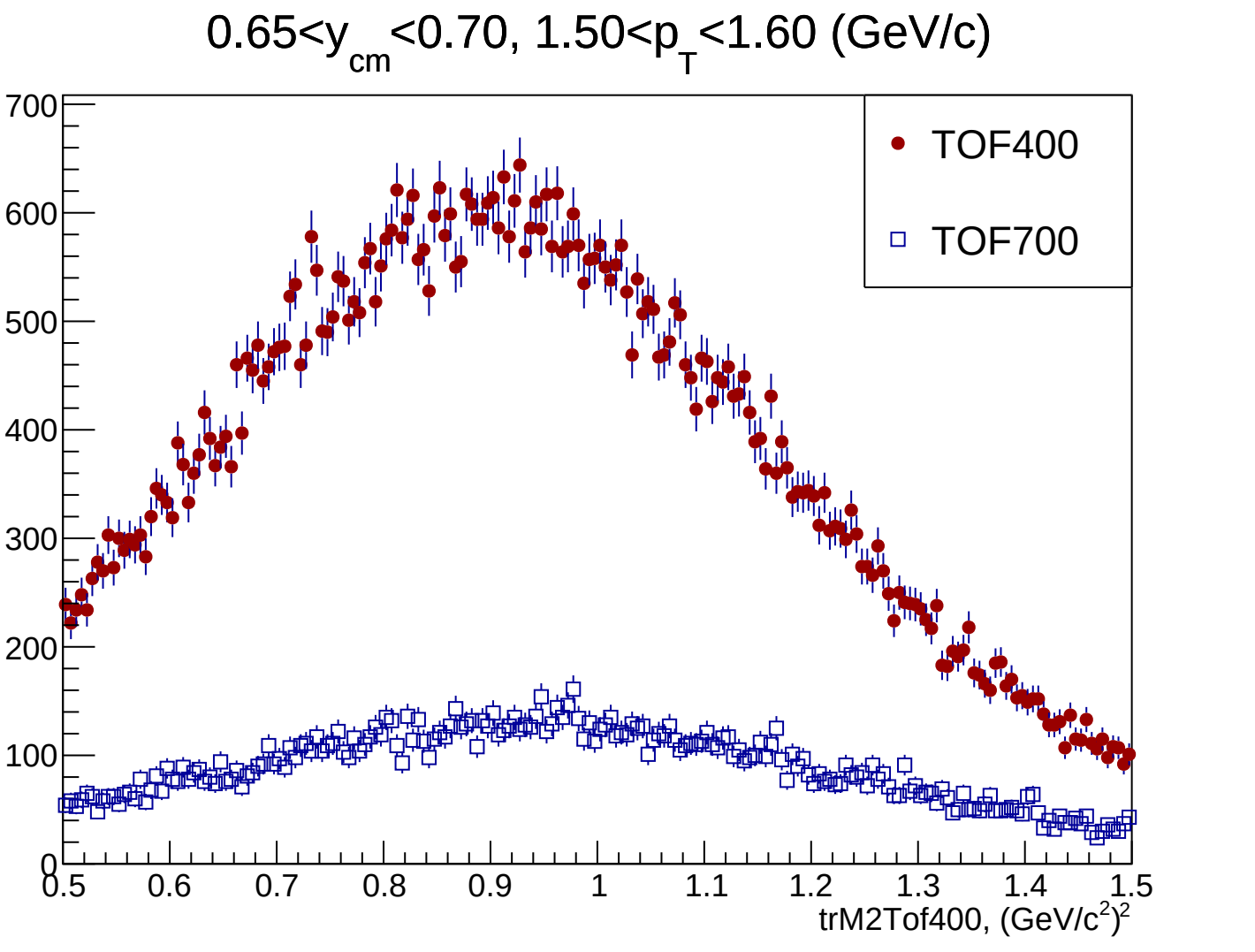

0.65<y_cm<0.70, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

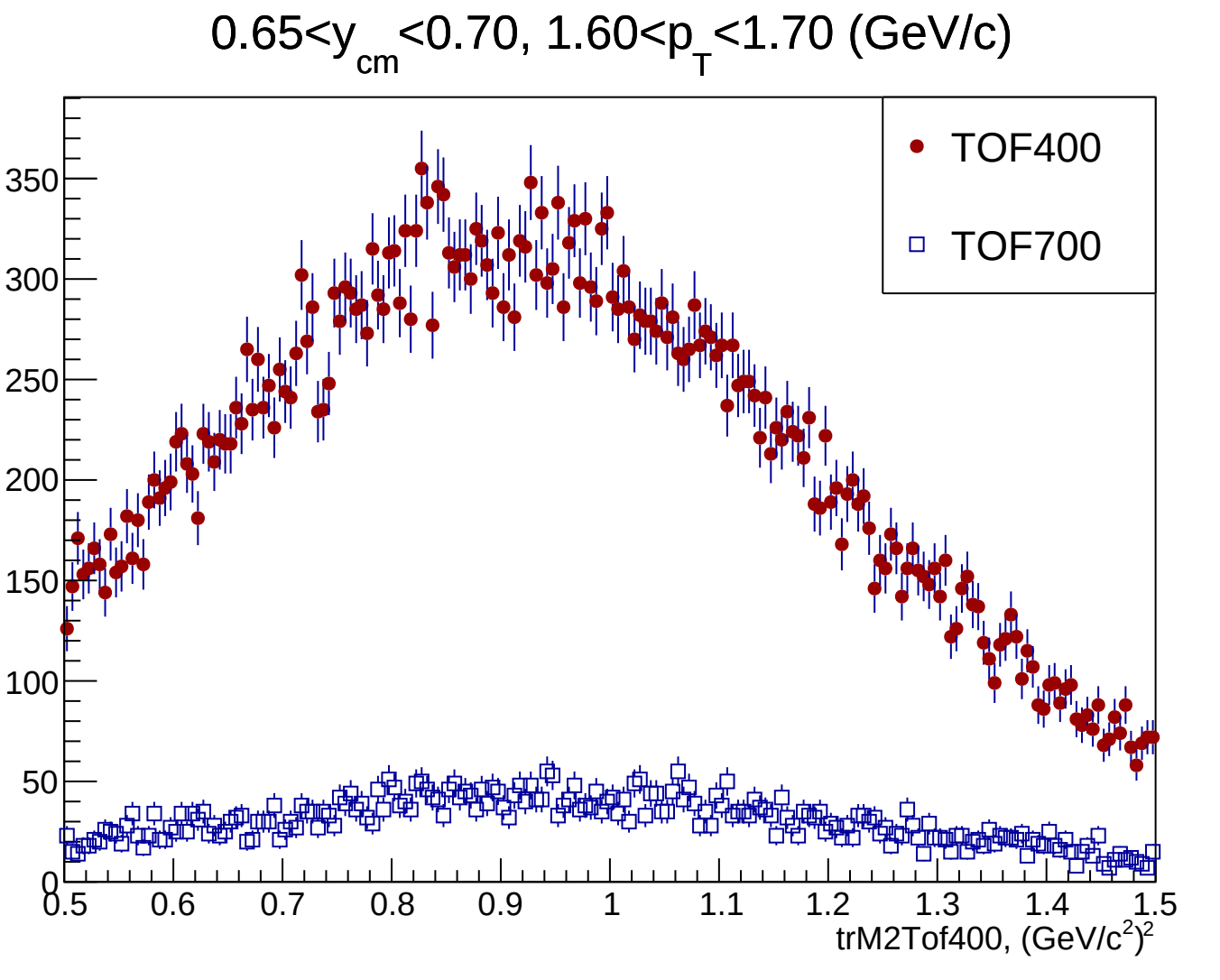

0.65<y_cm<0.70, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

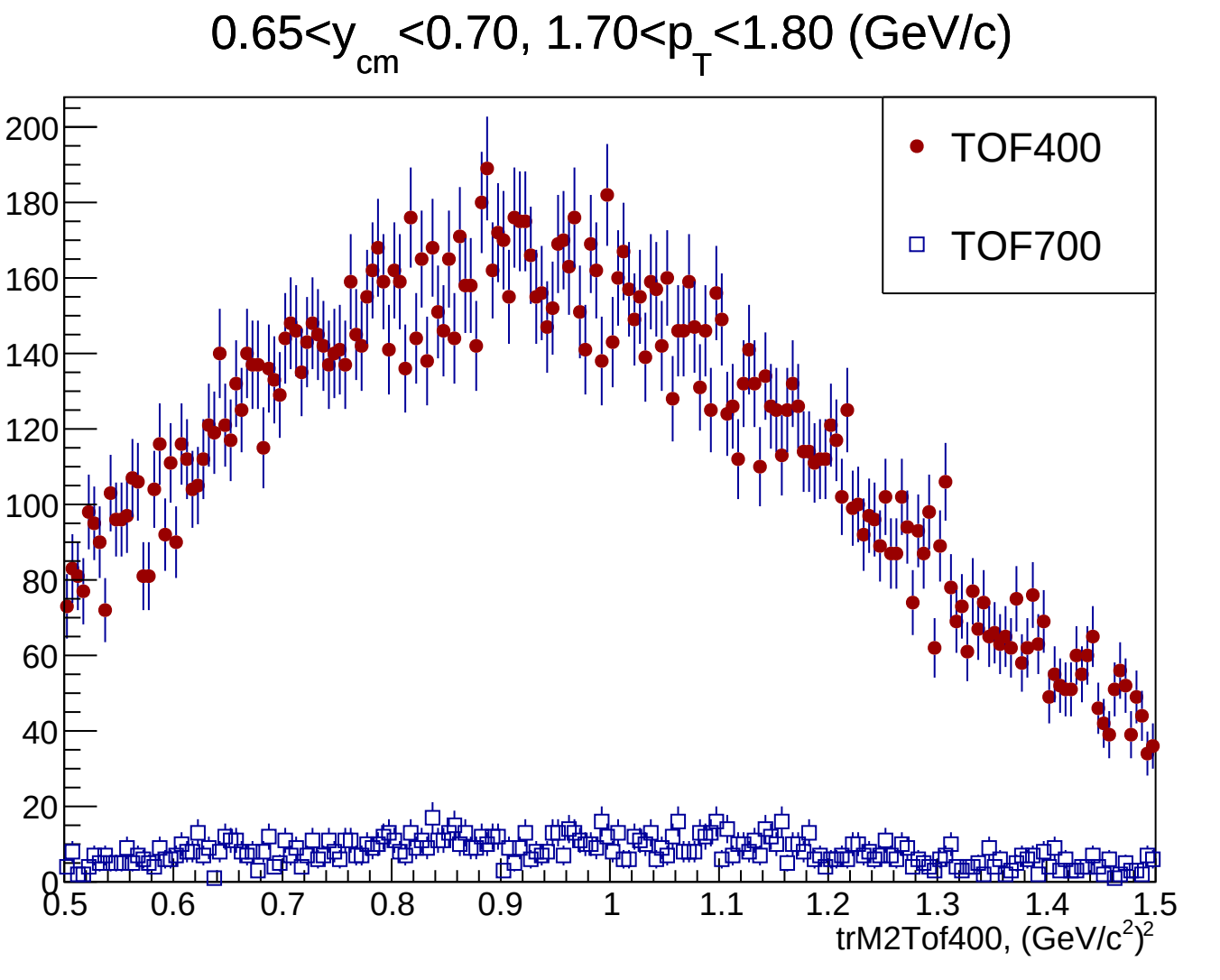

0.65<y_cm<0.70, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

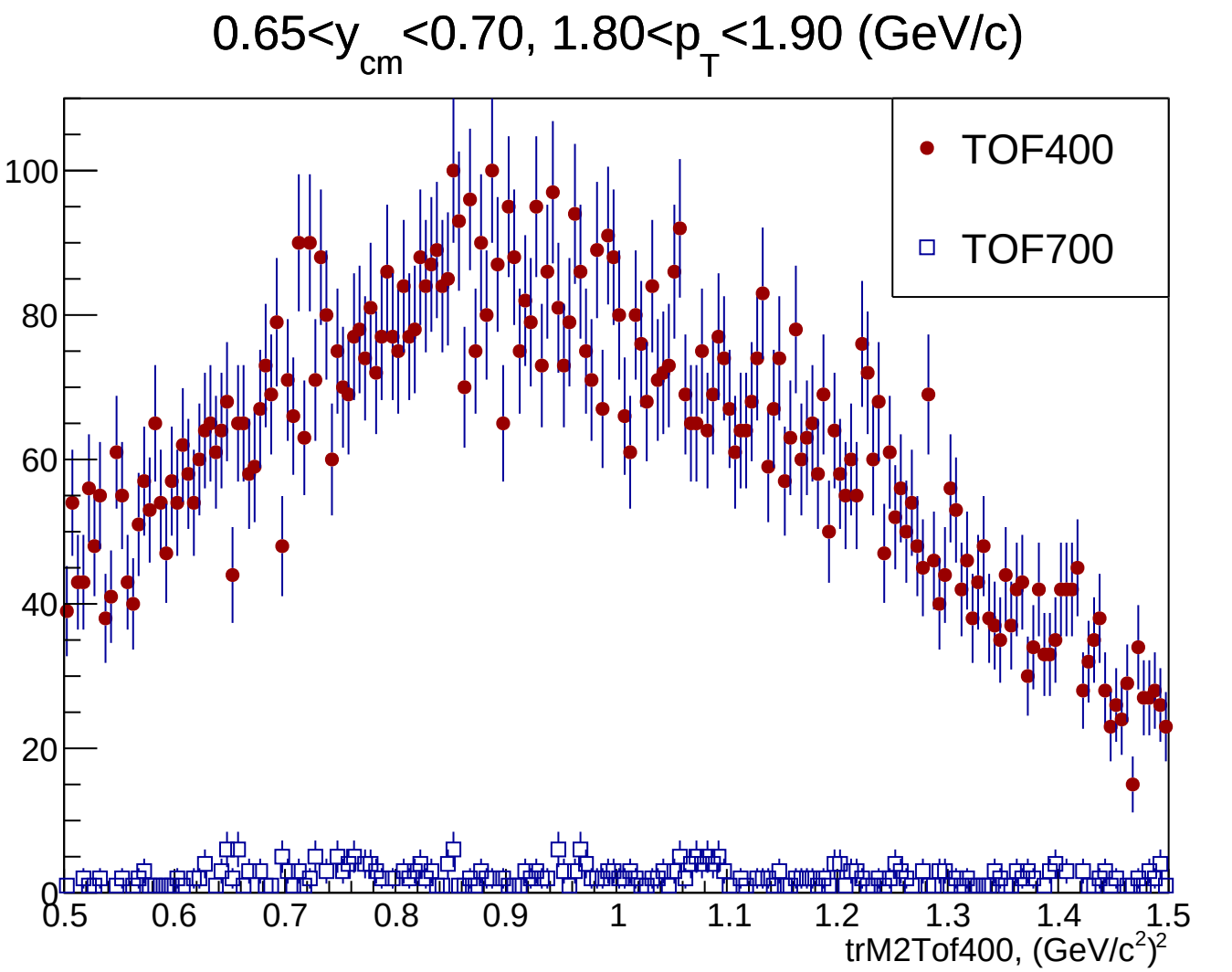

0.65<y_cm<0.70, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

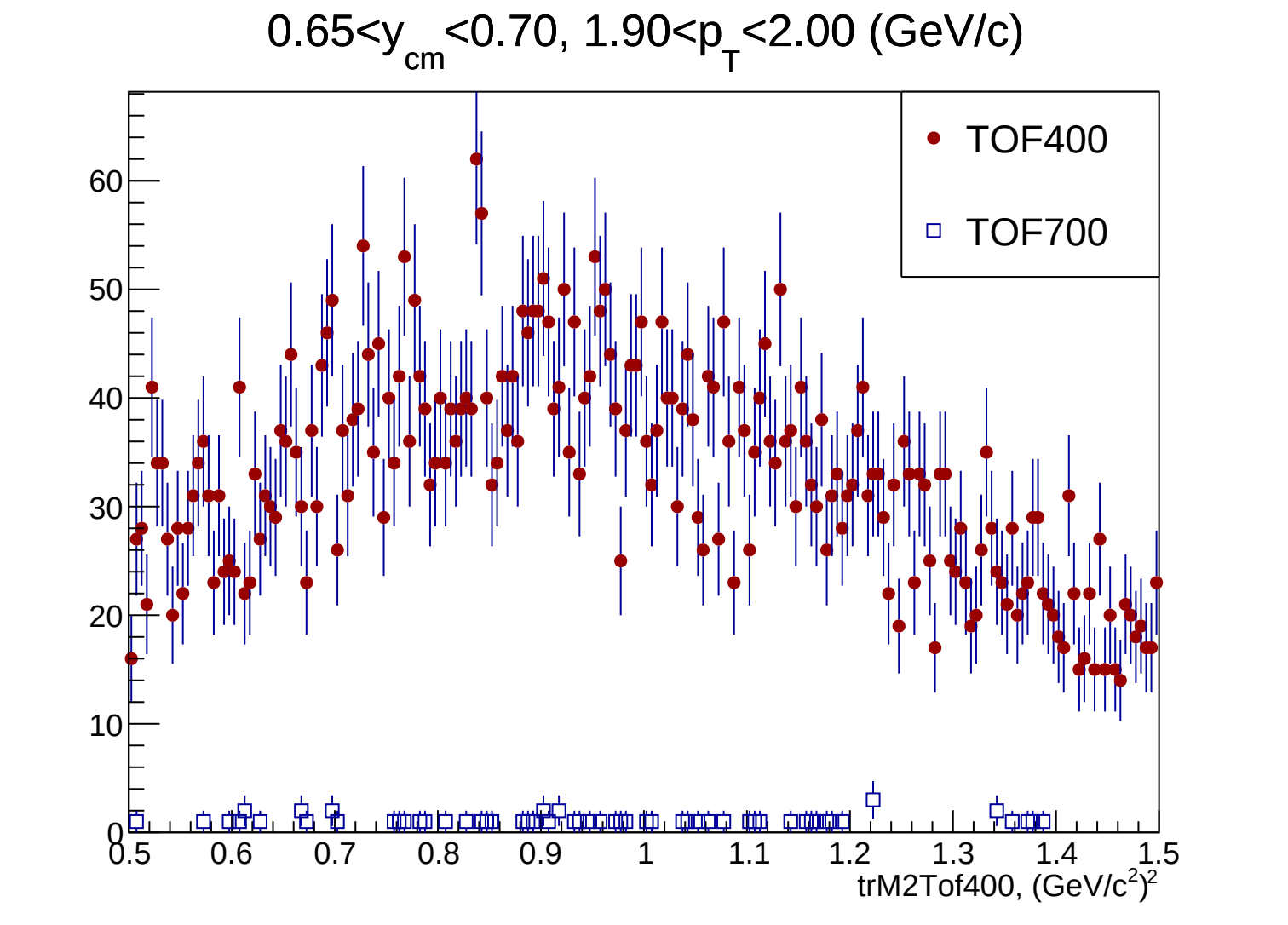

0.65<y_cm<0.70, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

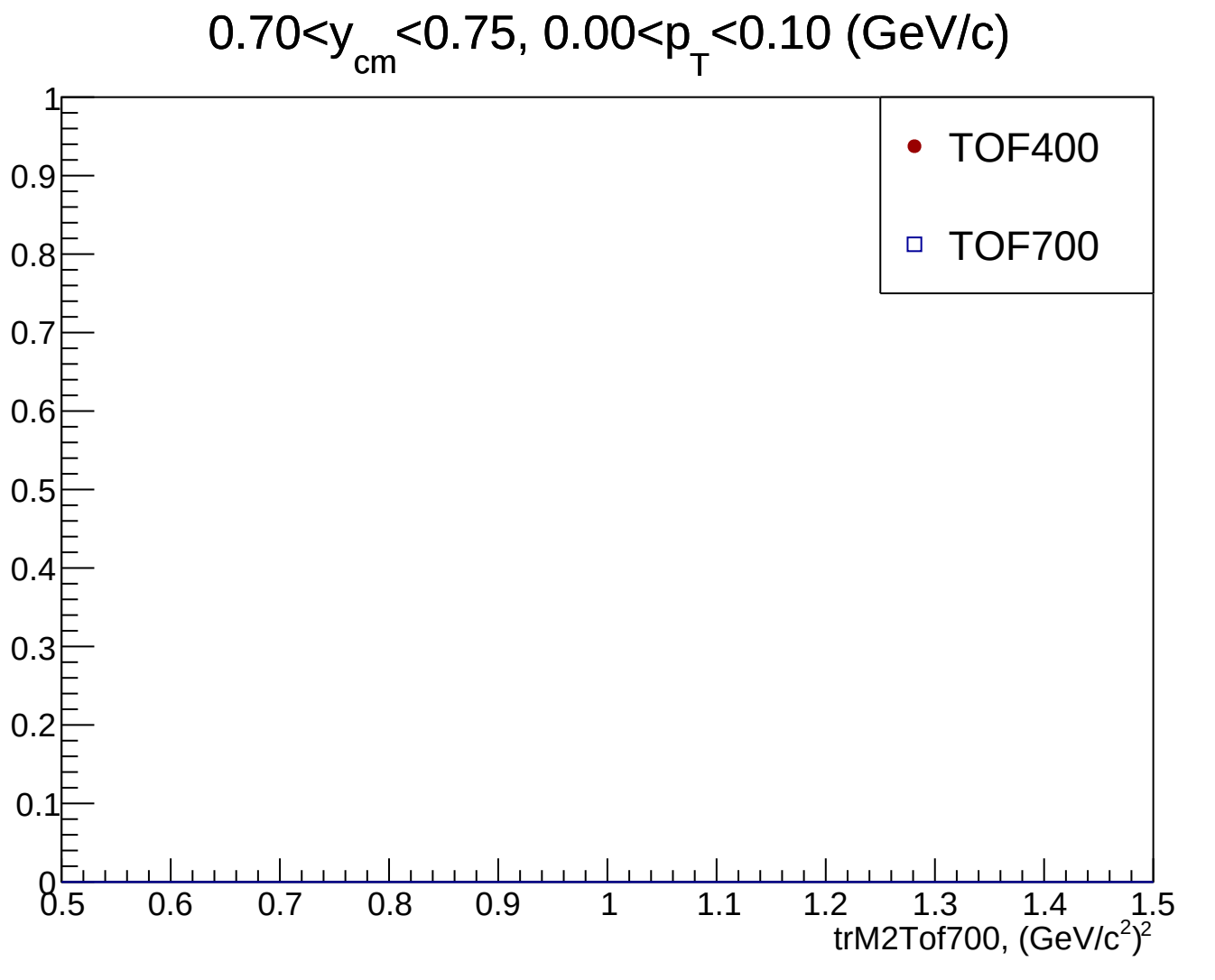

0.65<y_cm<0.70, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

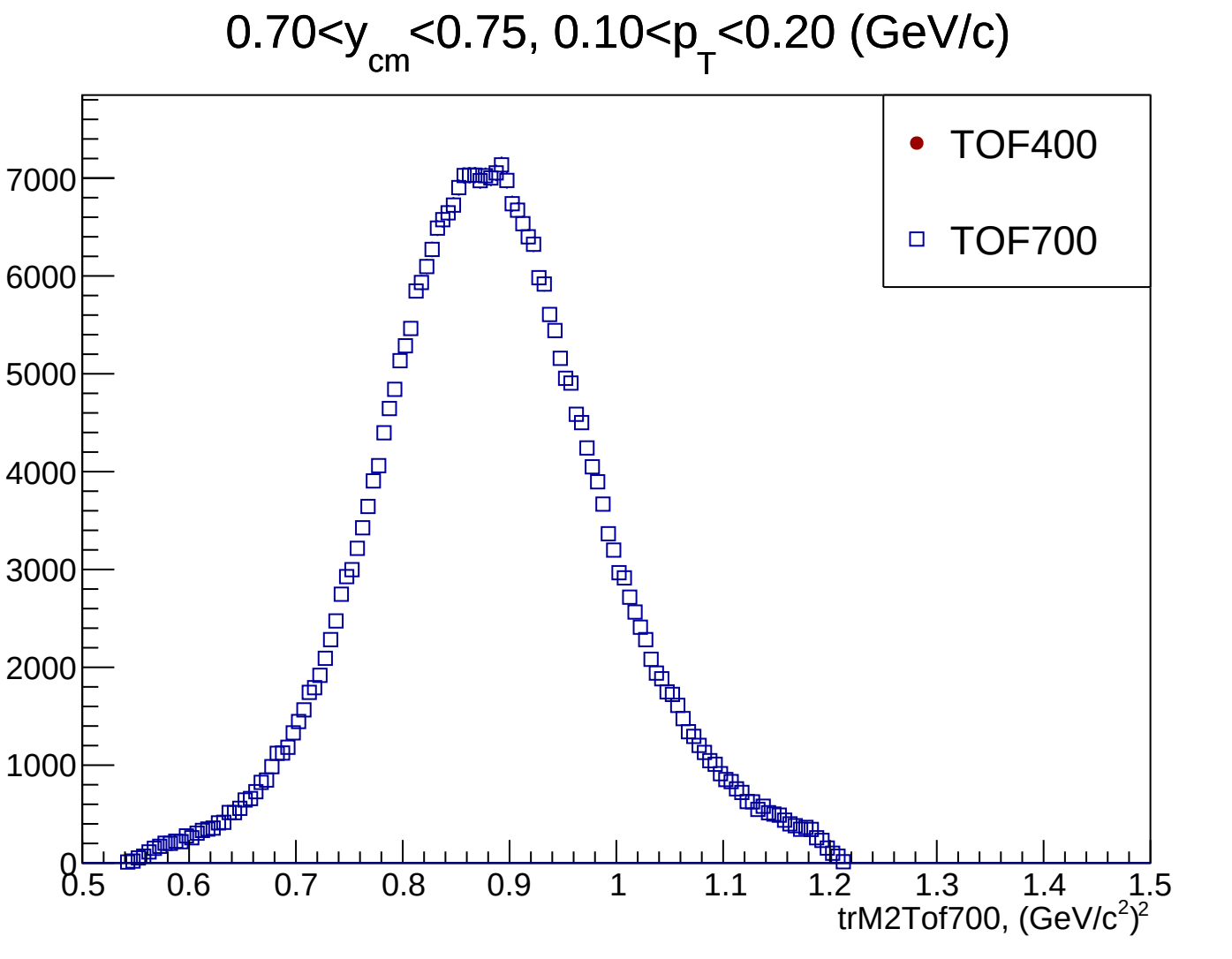

0.65<y_cm<0.70, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

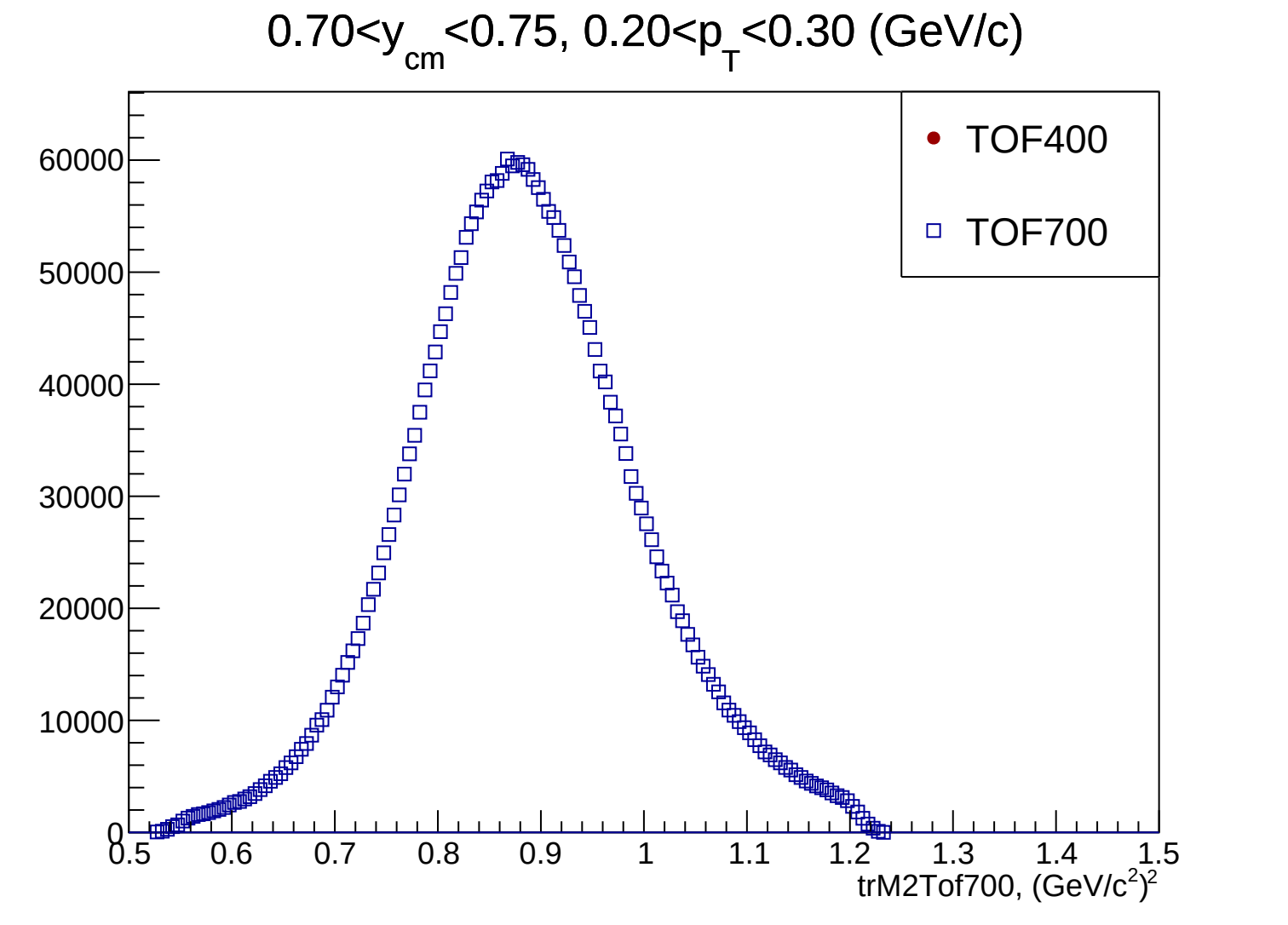

0.65<y_cm<0.70, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

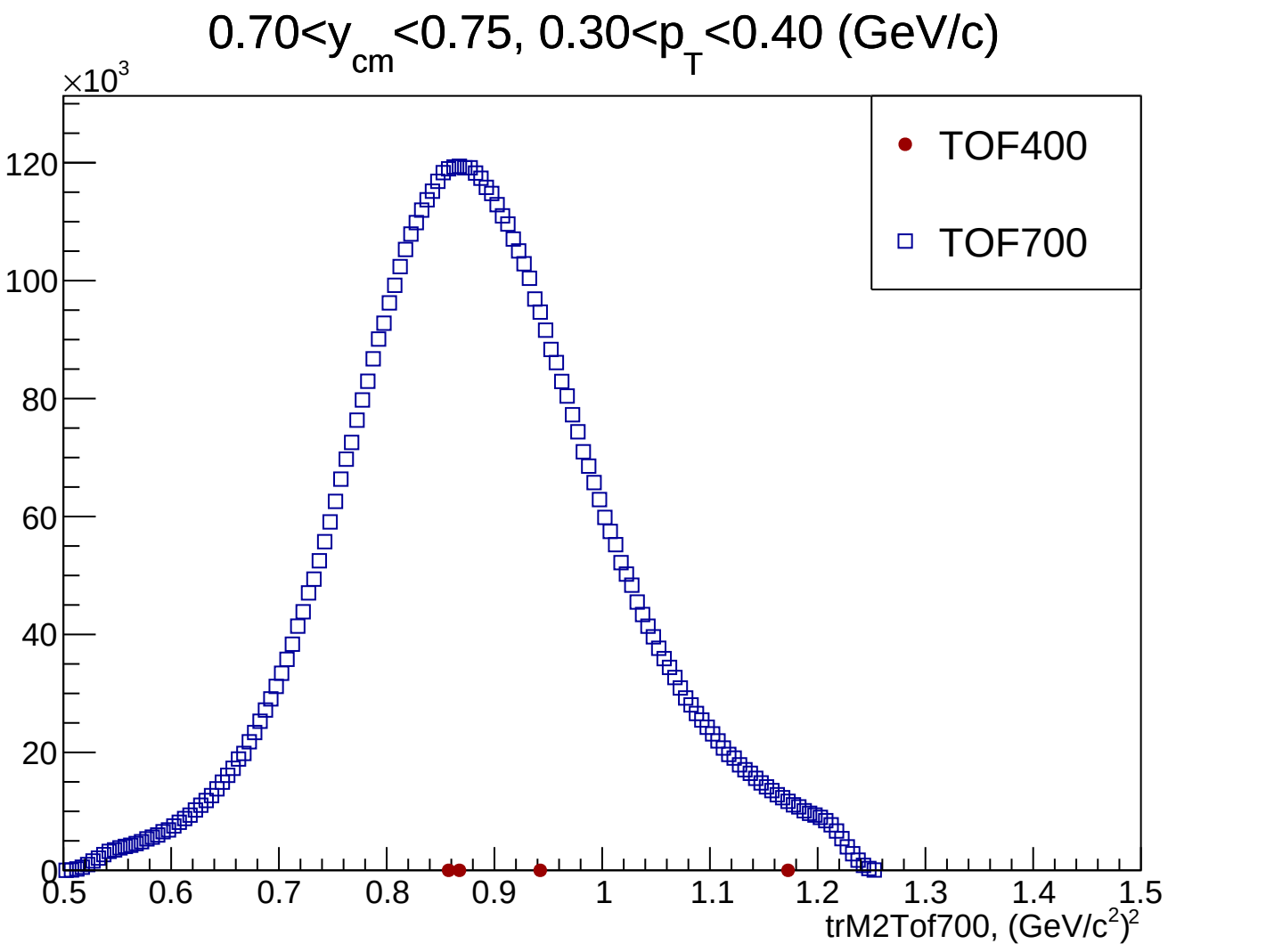

0.65<y_cm<0.70, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

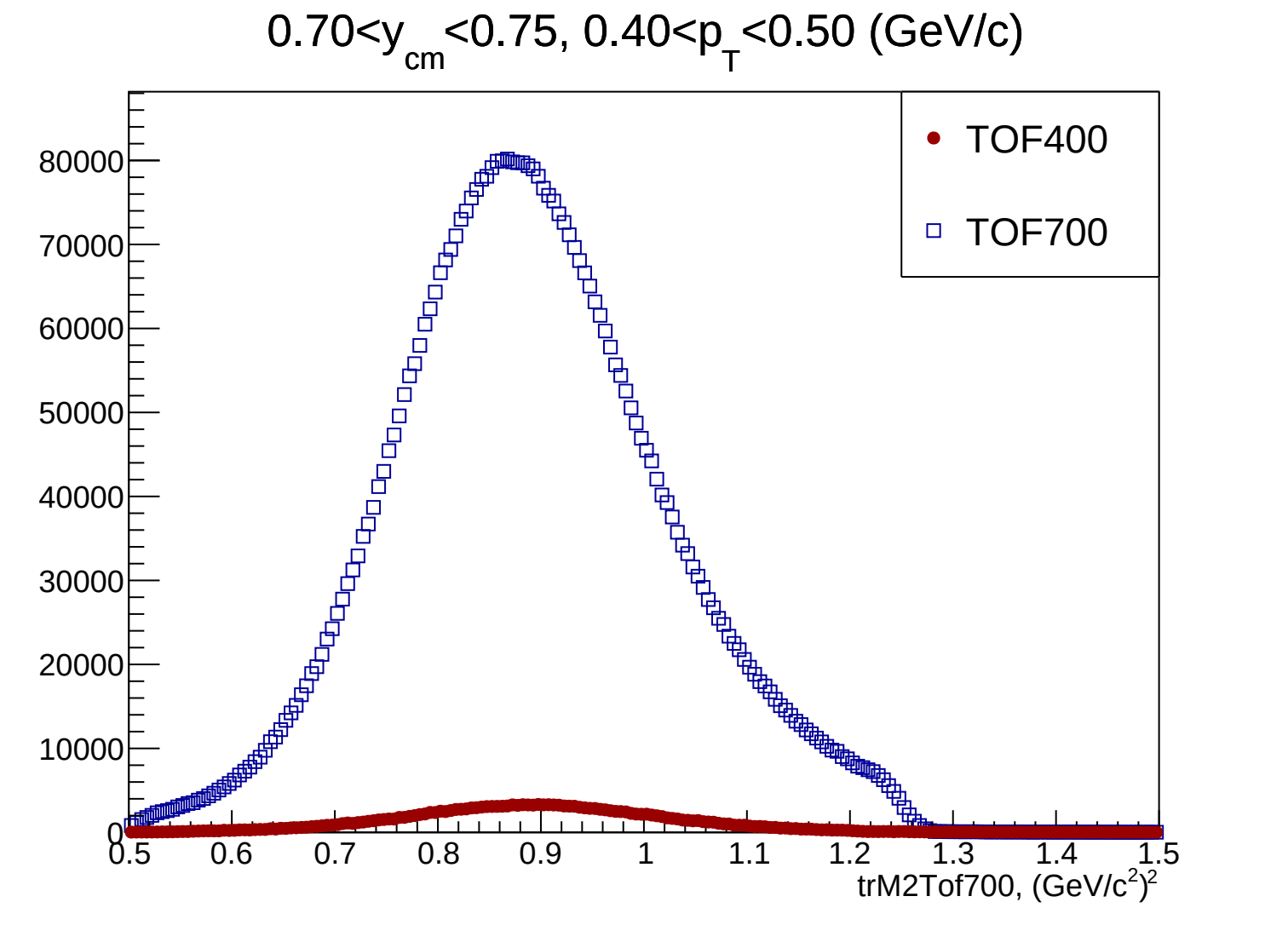

0.65<y_cm<0.70, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

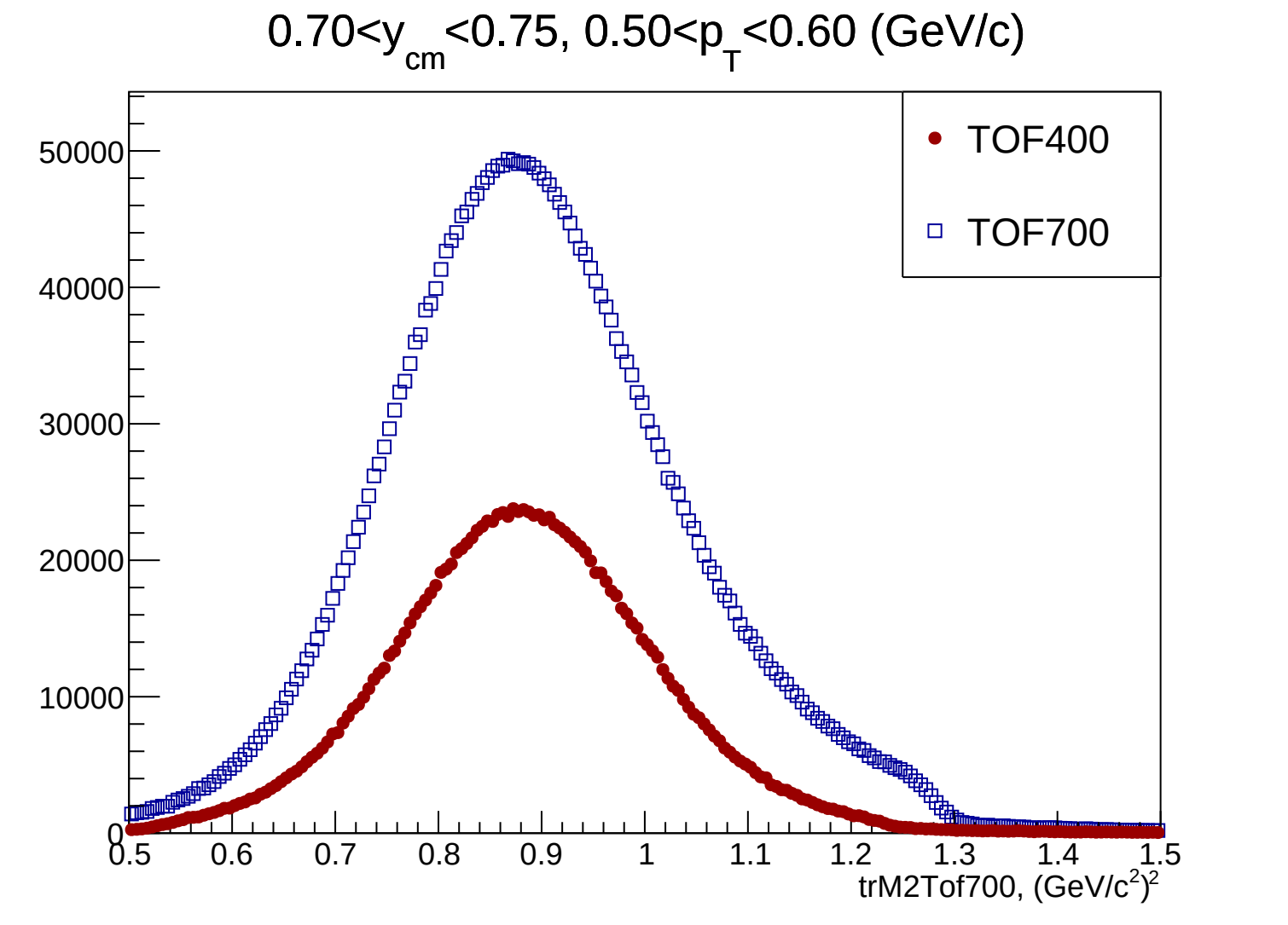

0.70<y_cm<0.75, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

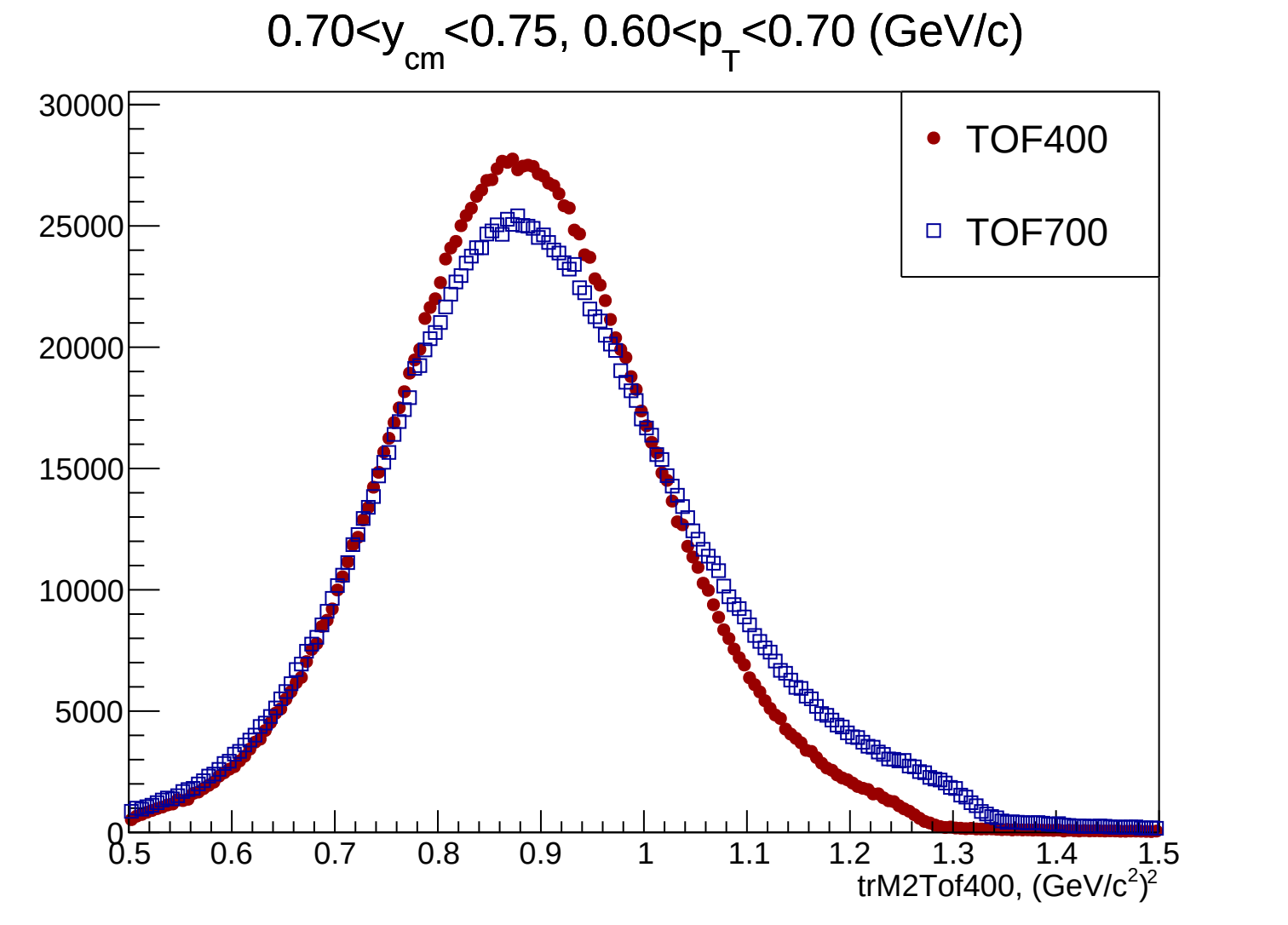

0.70<y_cm<0.75, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

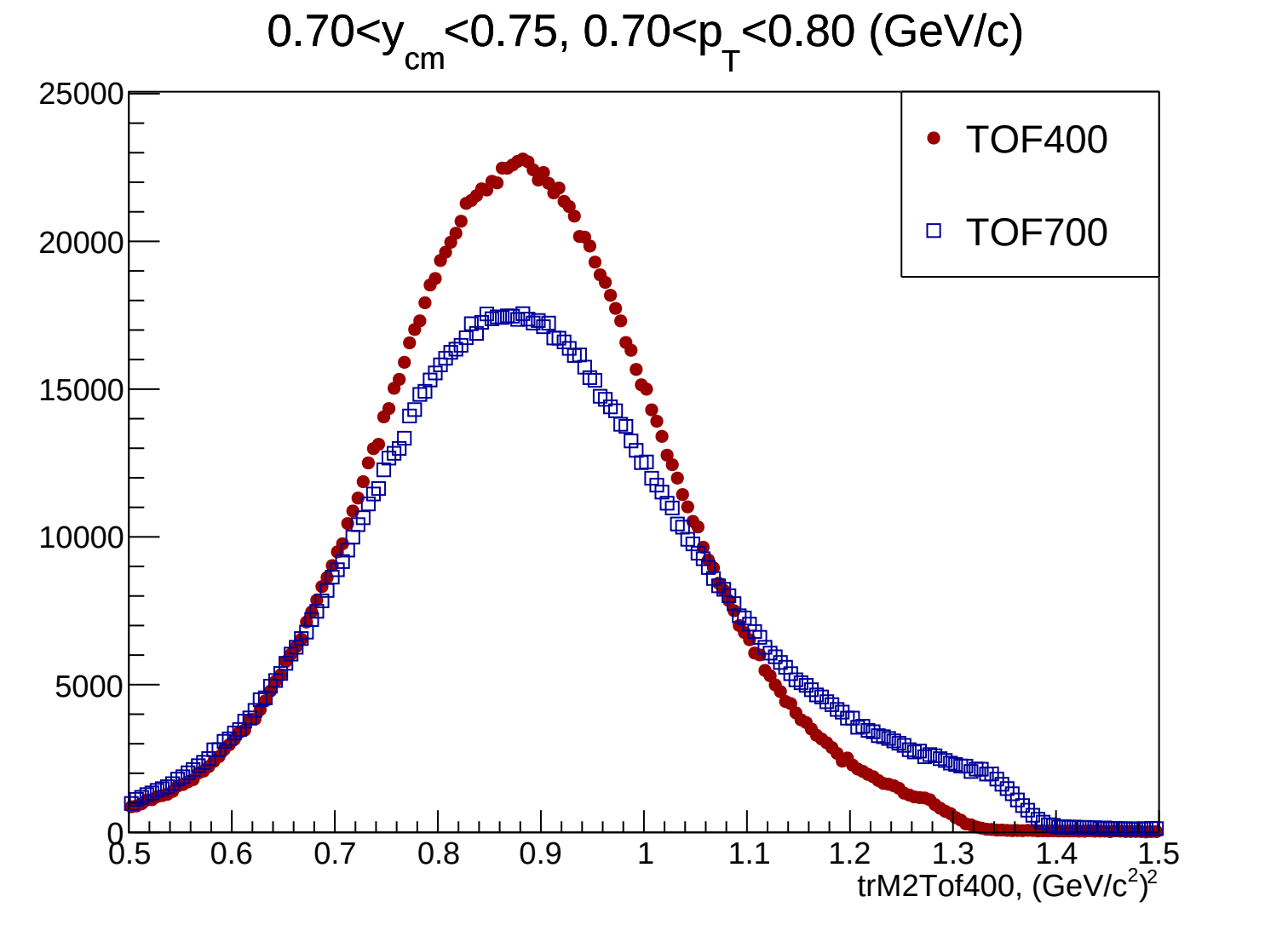

0.70<y_cm<0.75, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

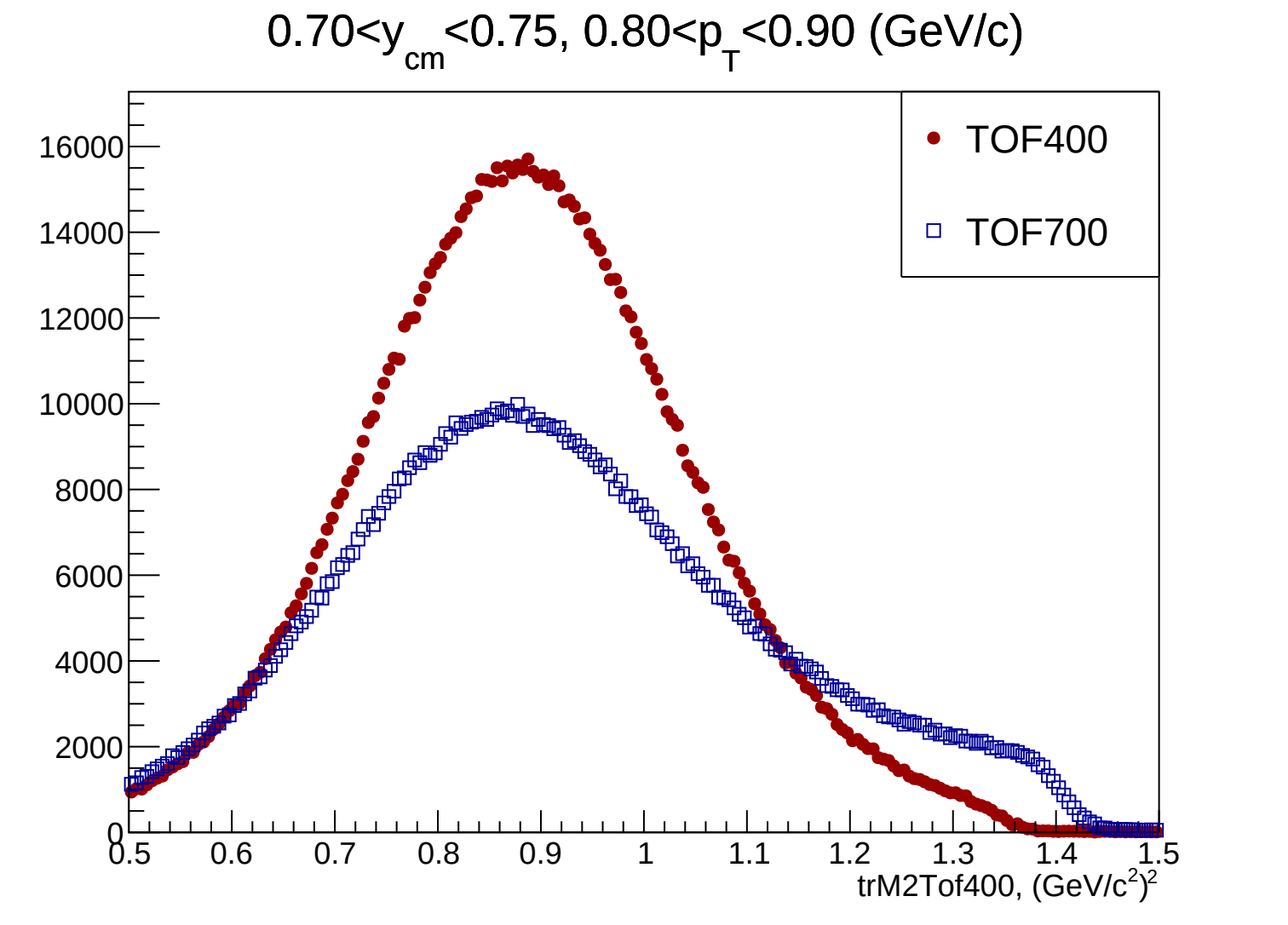

0.70<y_cm<0.75, 0.30<p_T<0.40 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

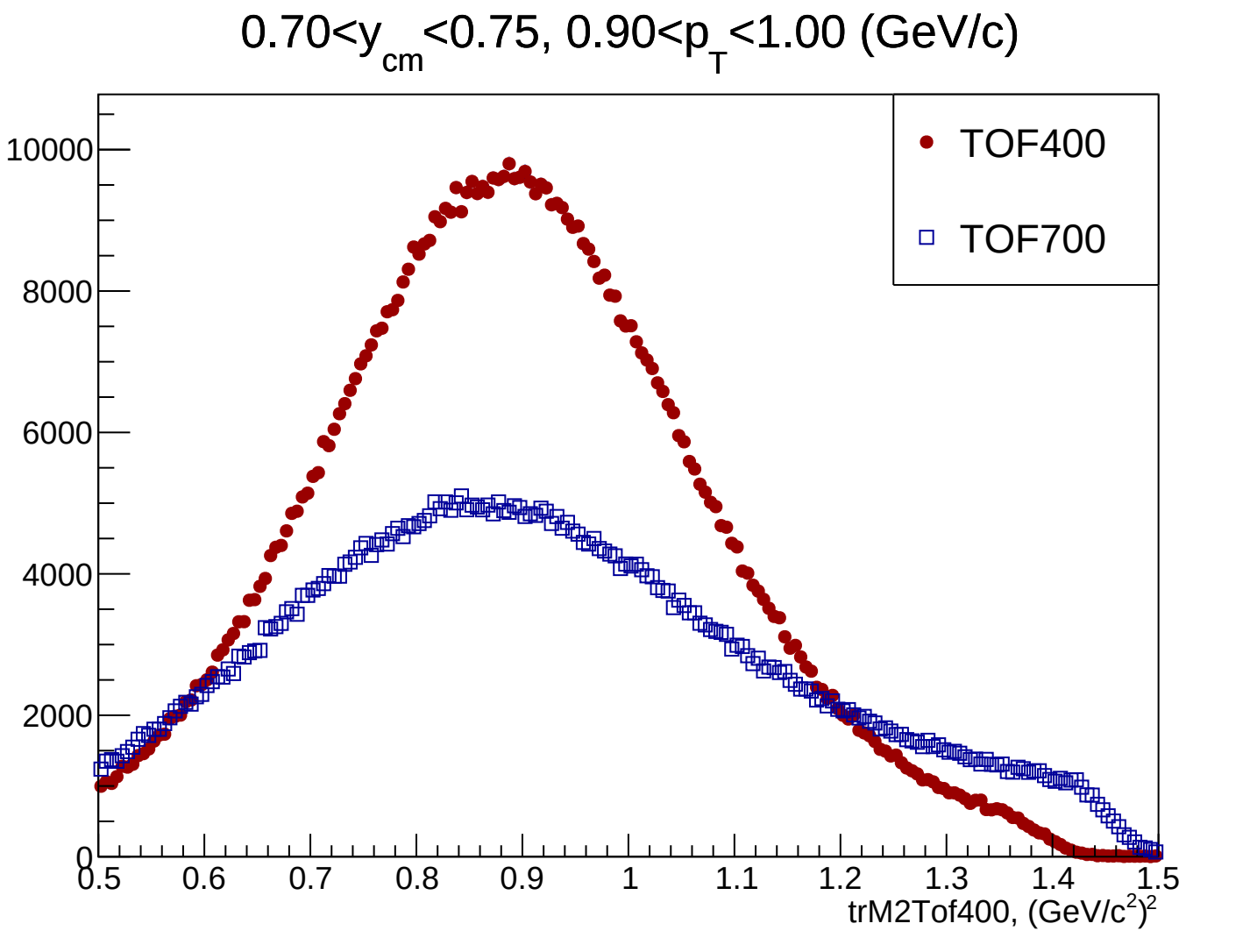

0.70<y_cm<0.75, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

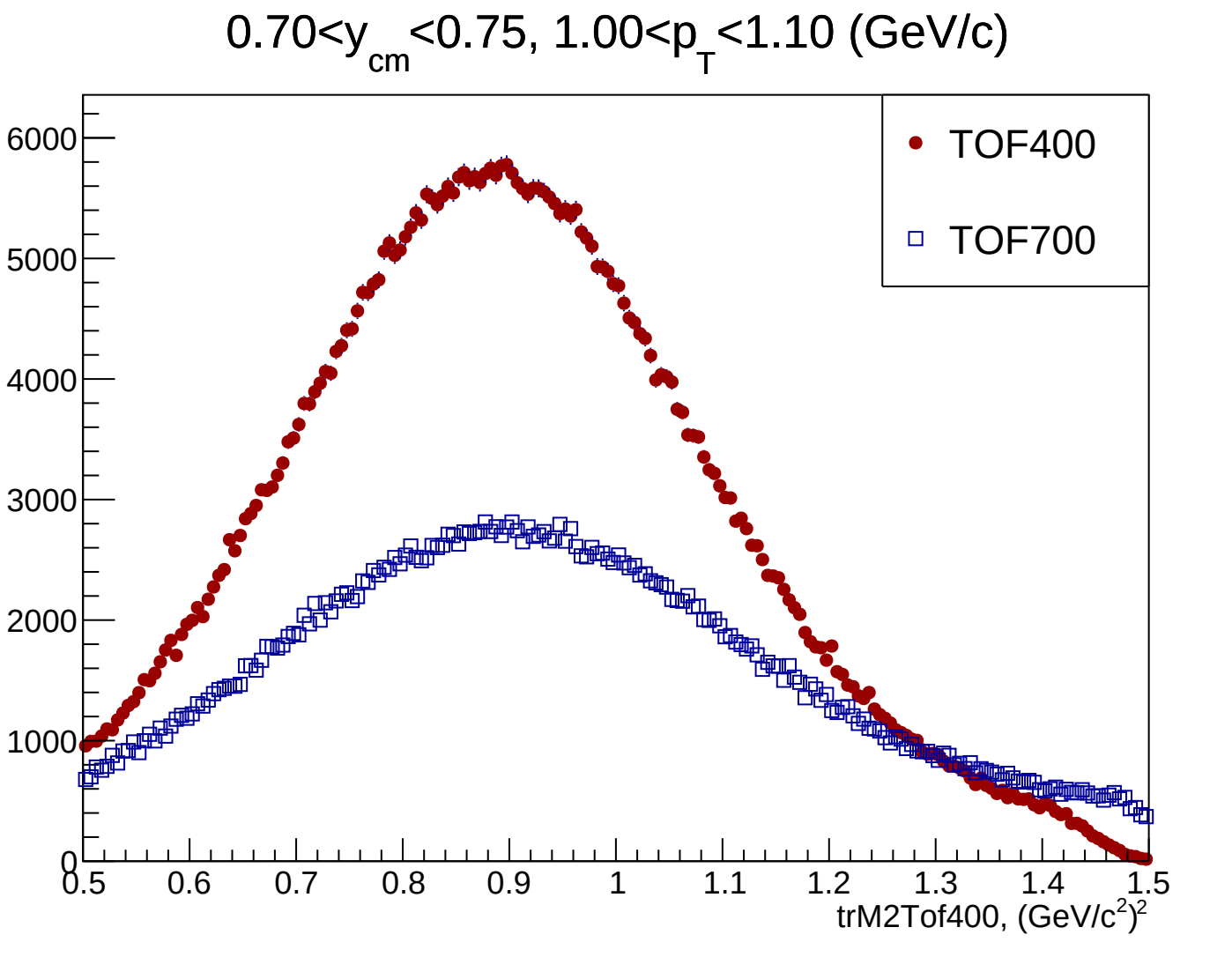

0.70<y_cm<0.75, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

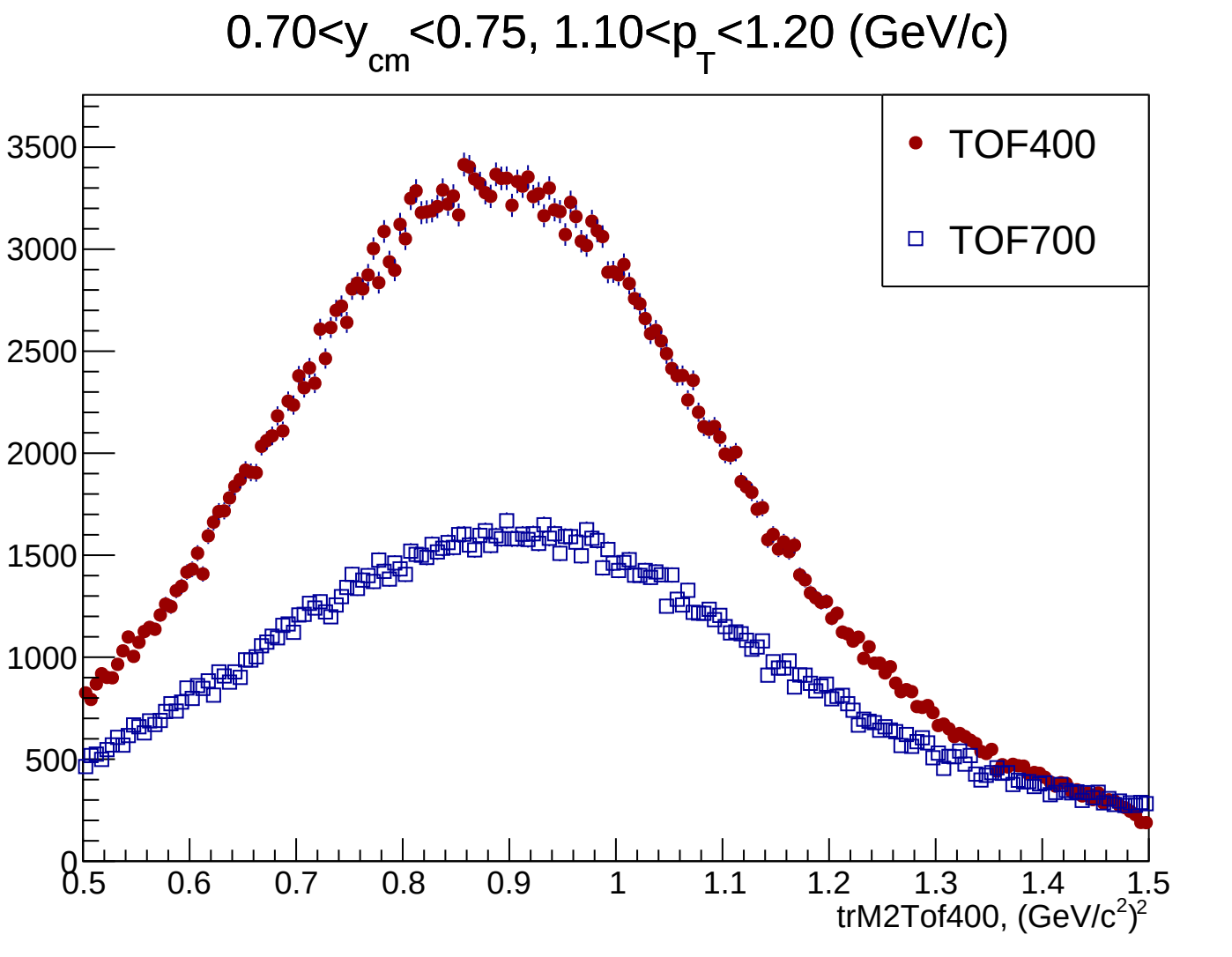

0.70<y_cm<0.75, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

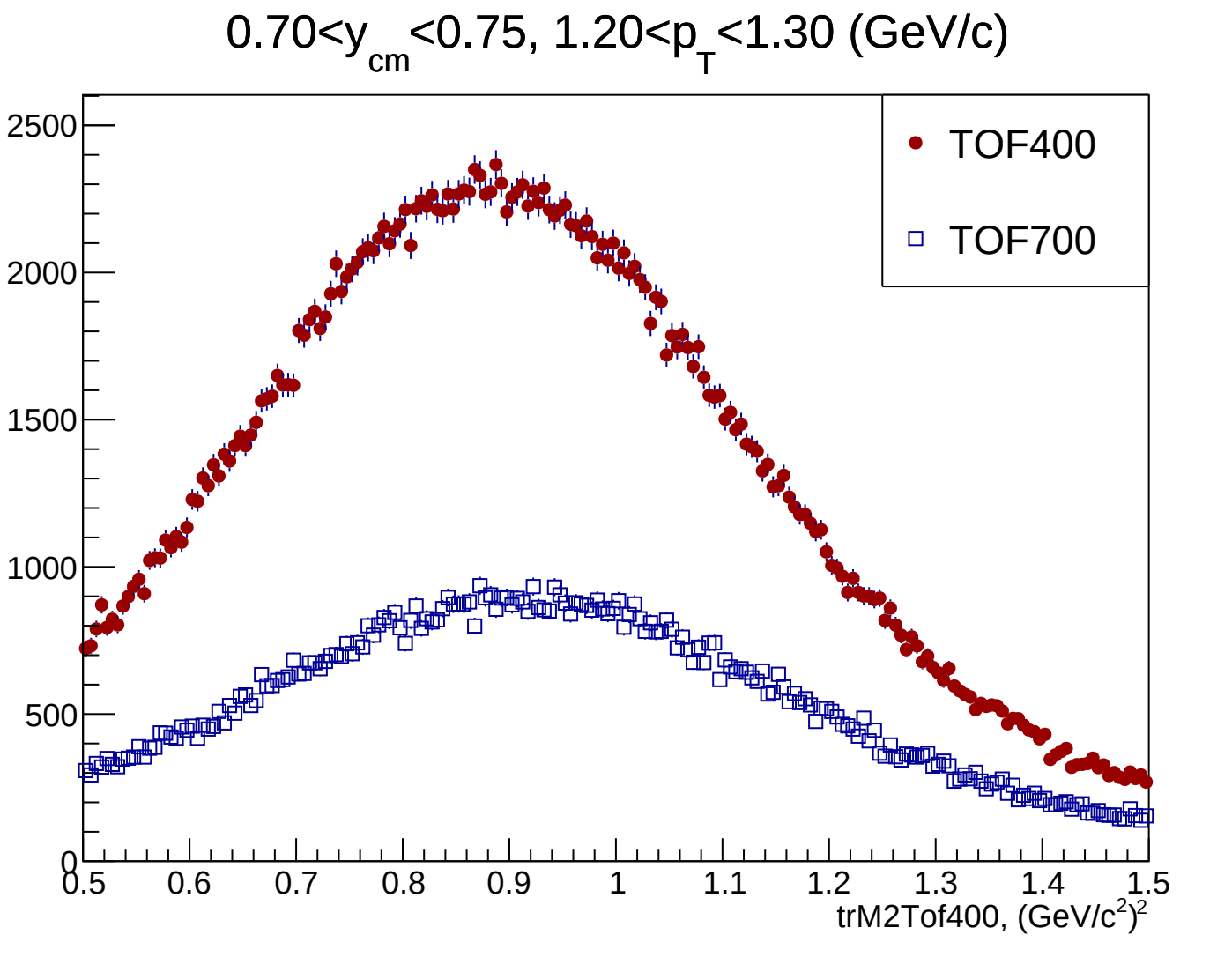

0.70<y_cm<0.75, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

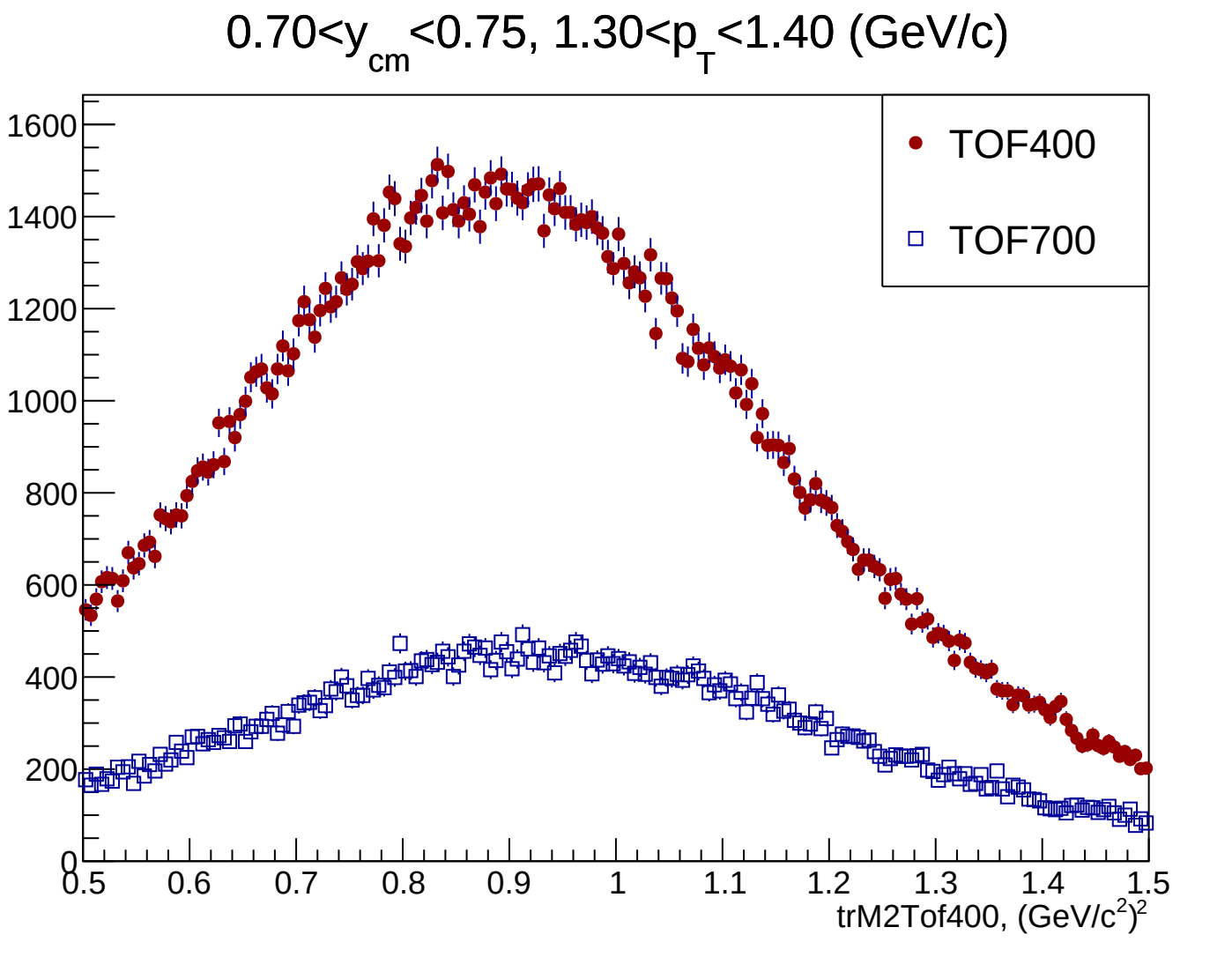

0.70<y_cm<0.75, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

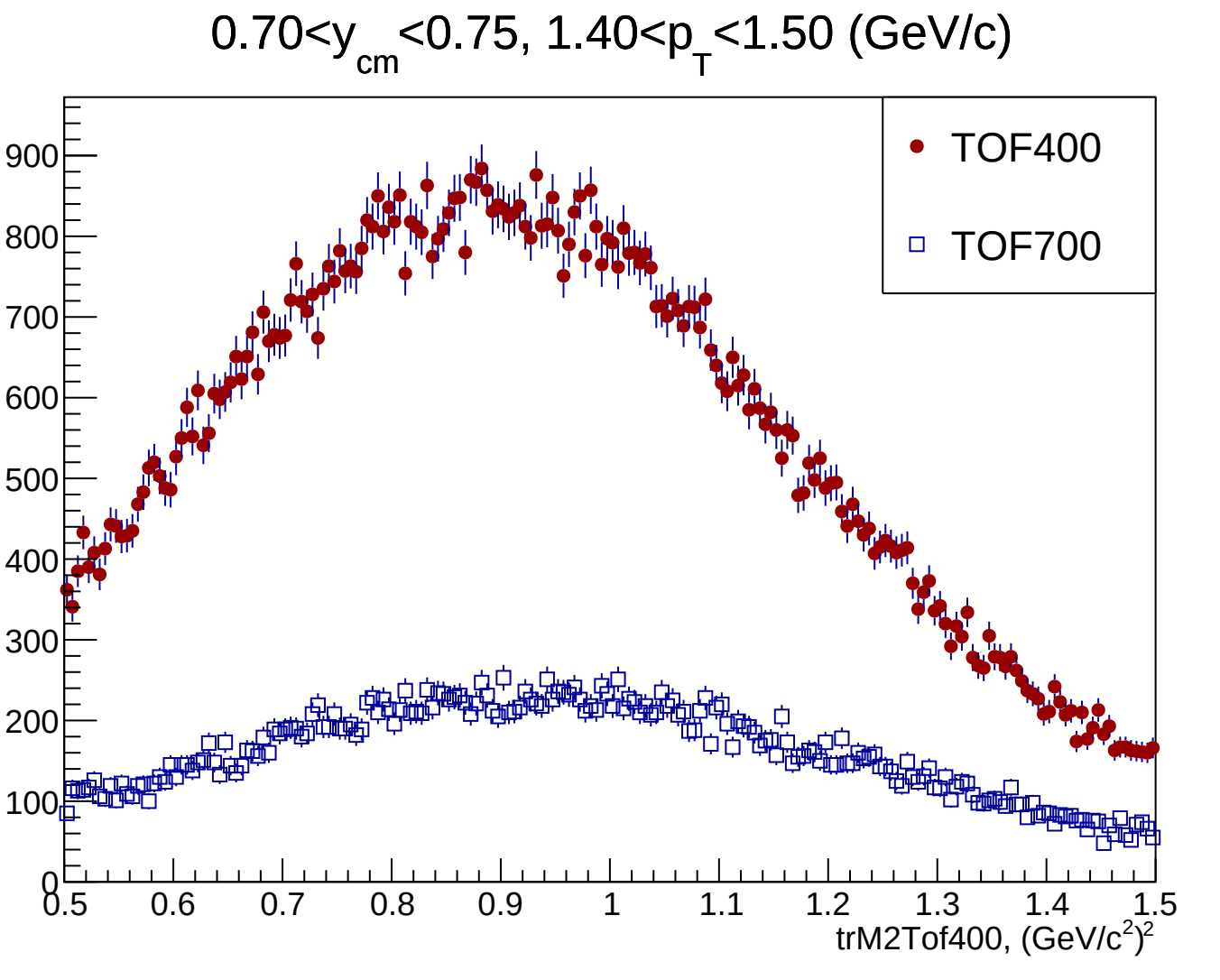

0.70<y_cm<0.75, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

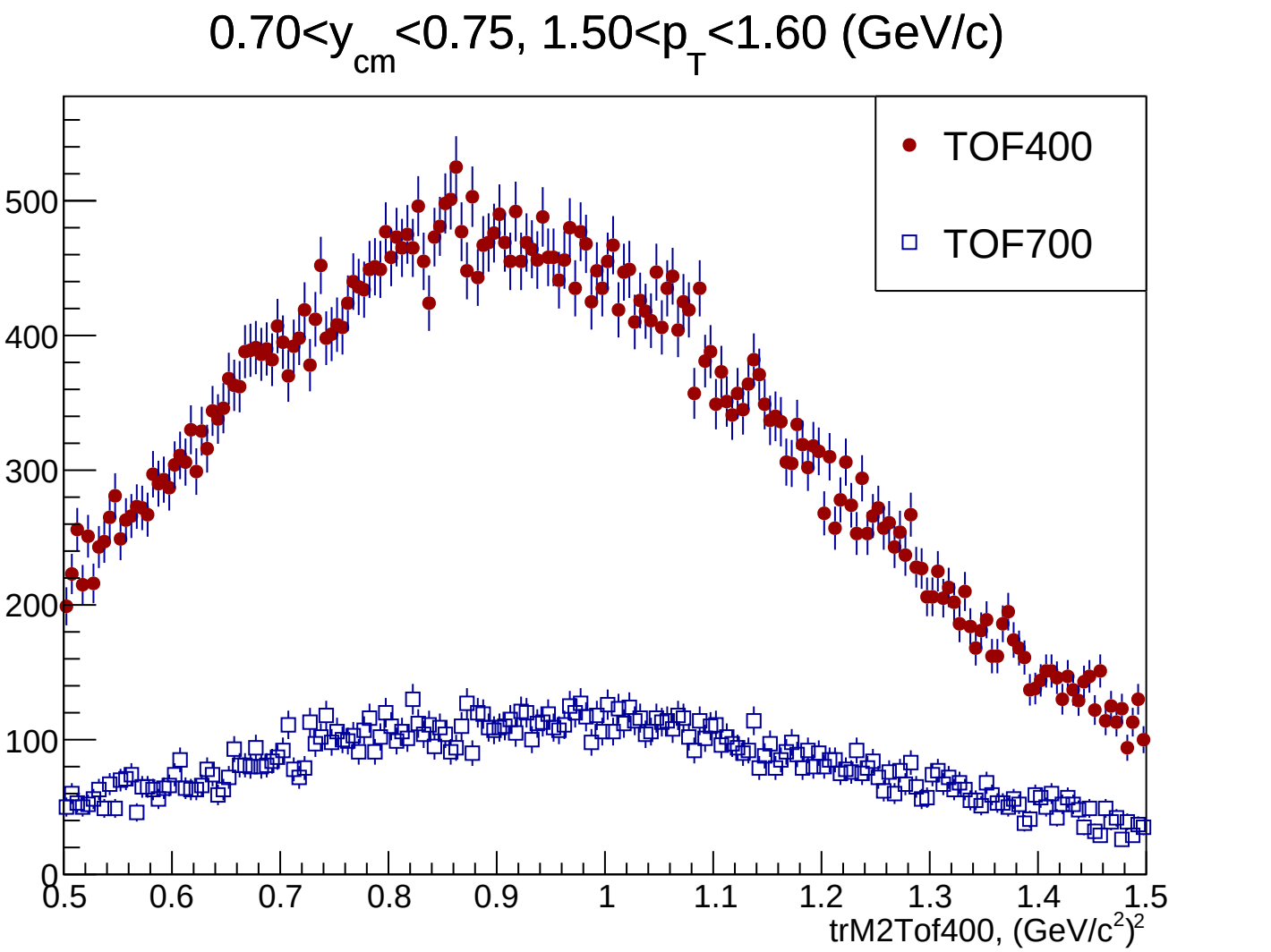

0.70<y_cm<0.75, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

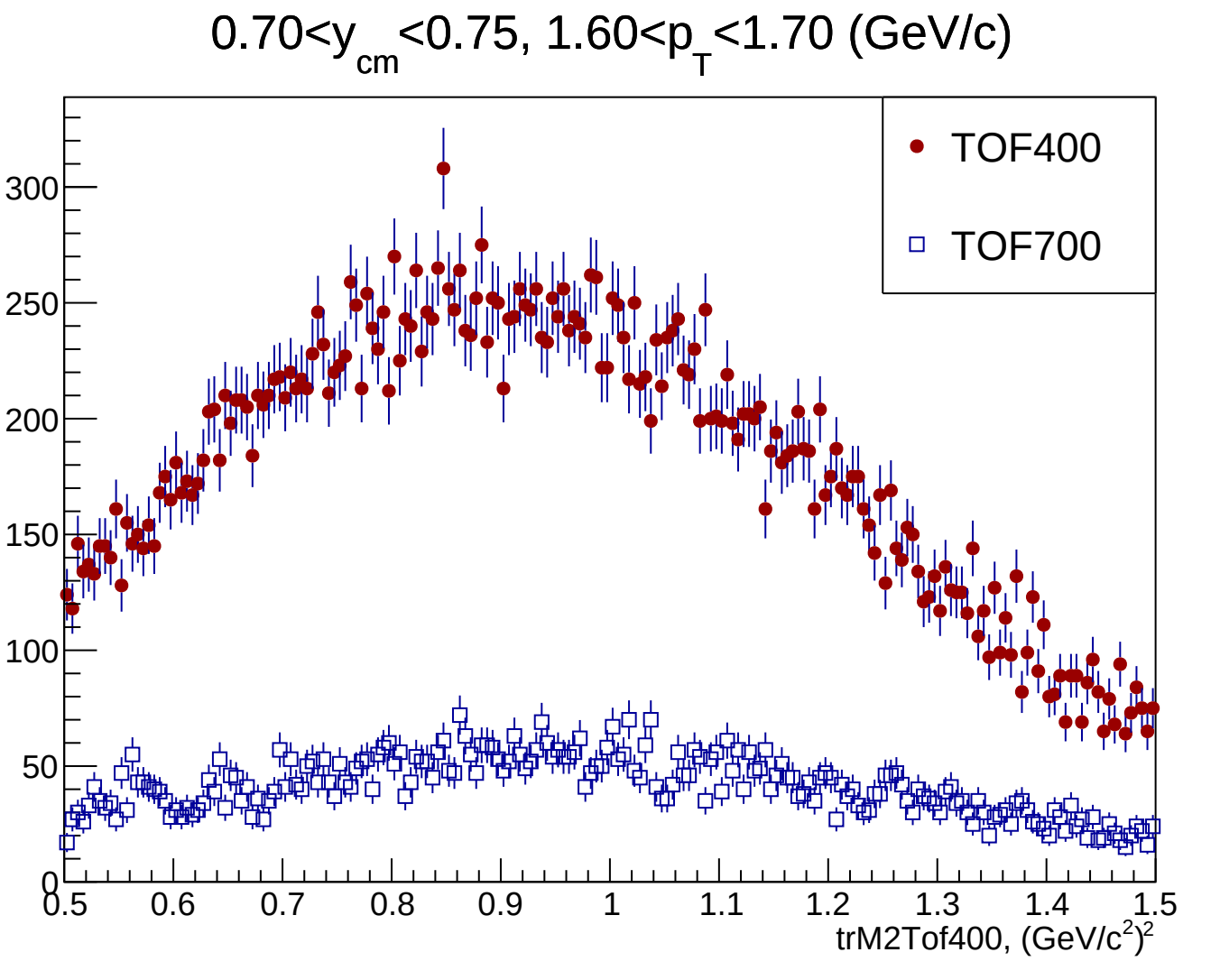

0.70<y_cm<0.75, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

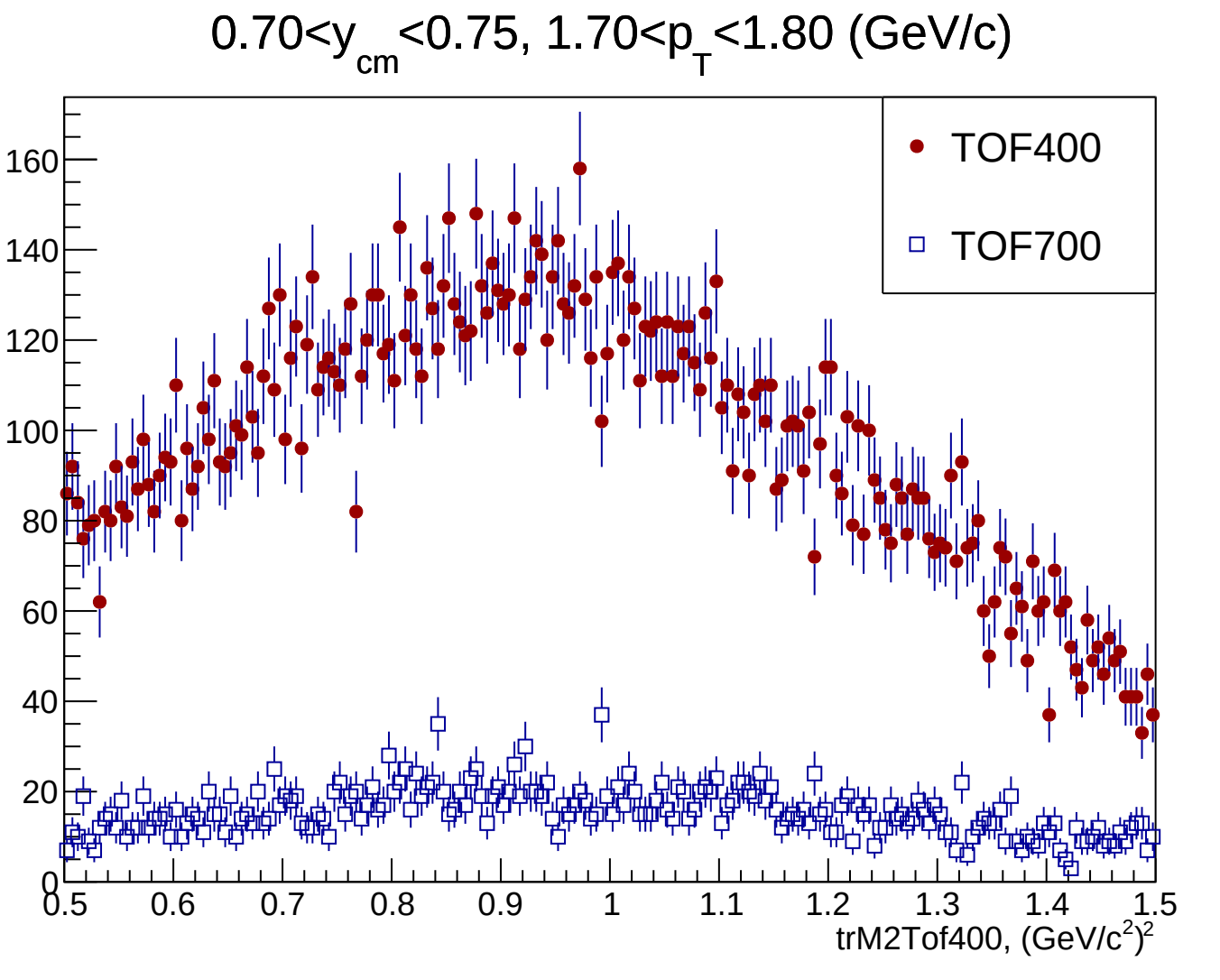

0.70<y_cm<0.75, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

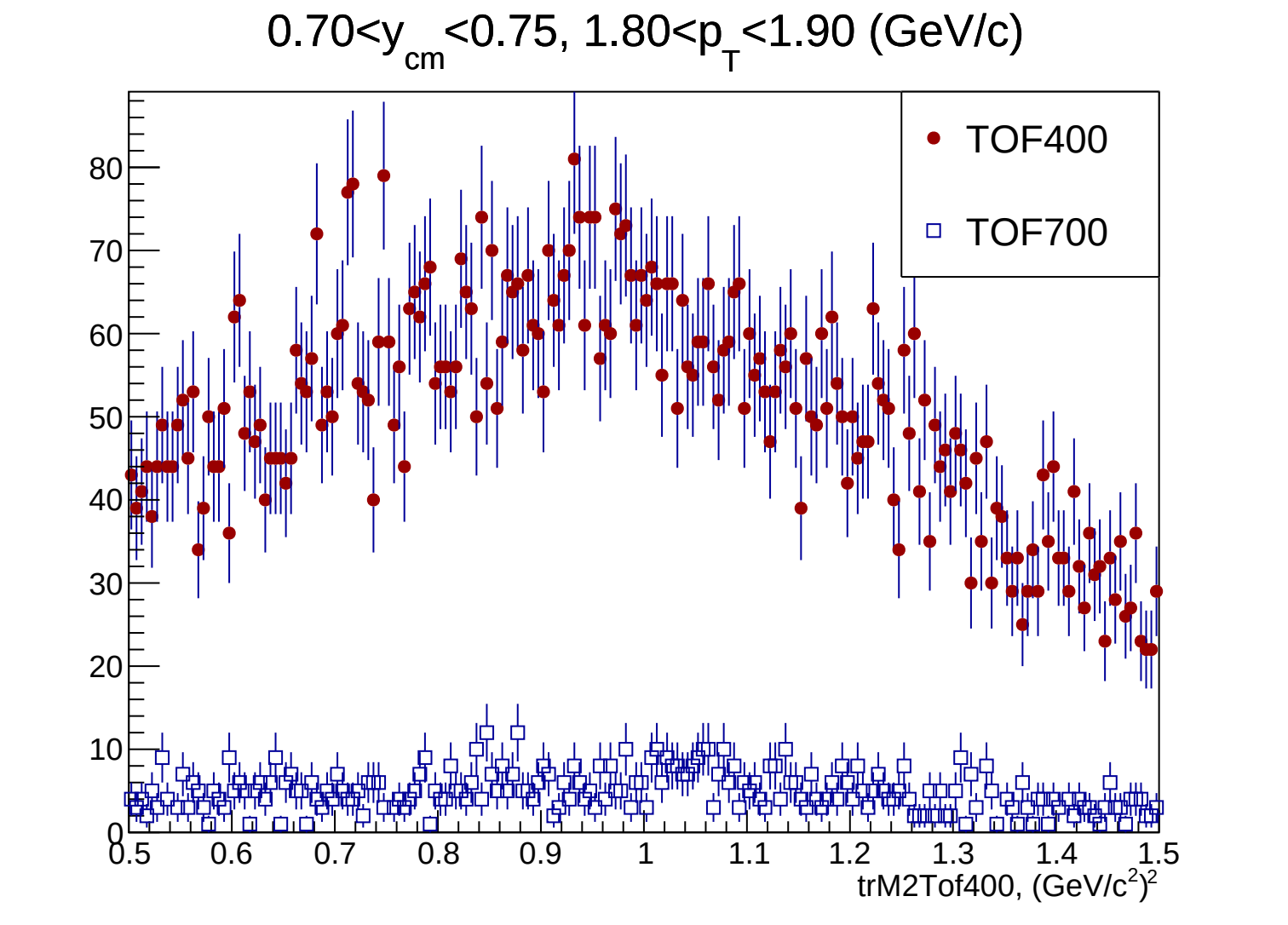

0.70<y_cm<0.75, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

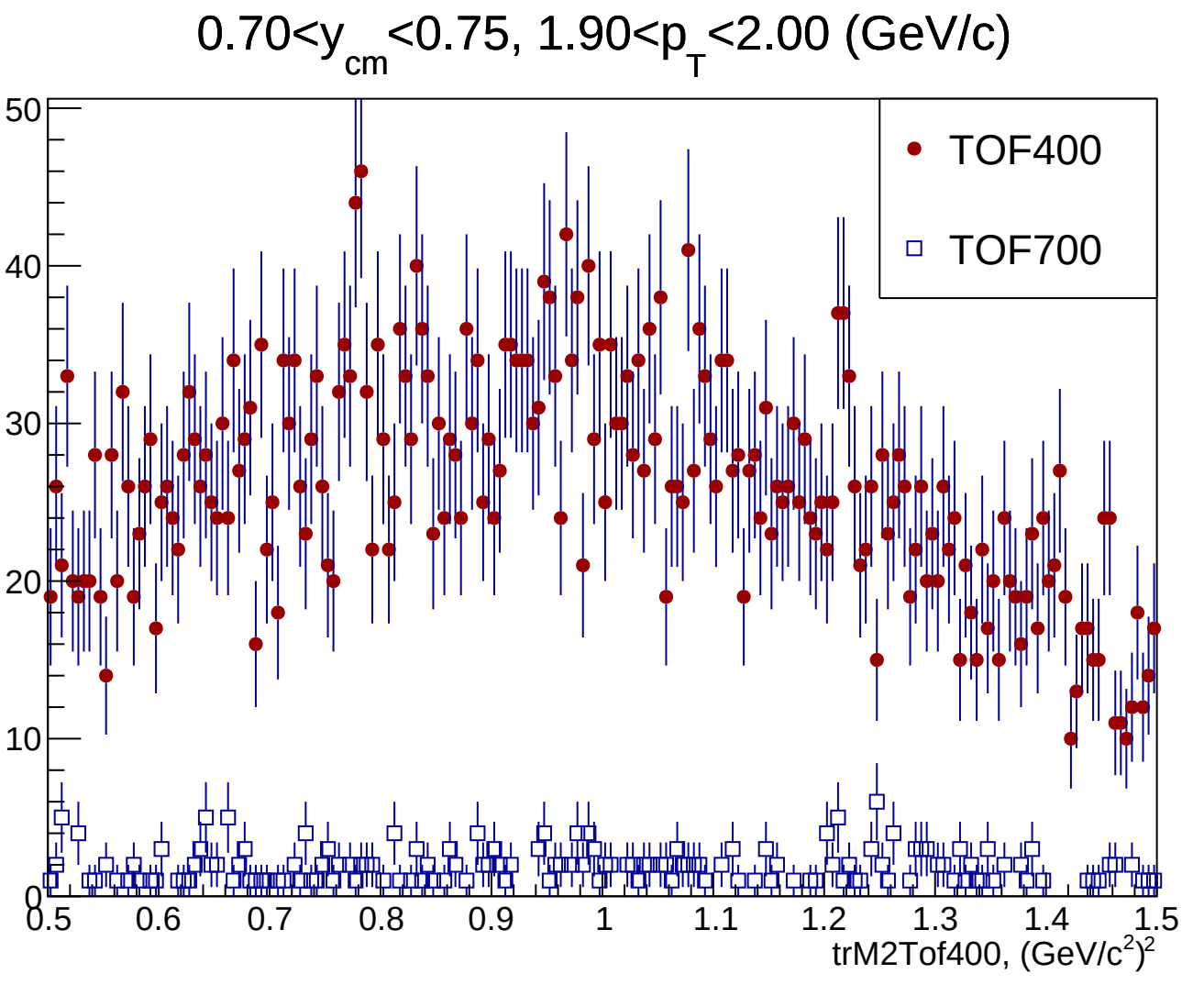

0.70<y_cm<0.75, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
900
800
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

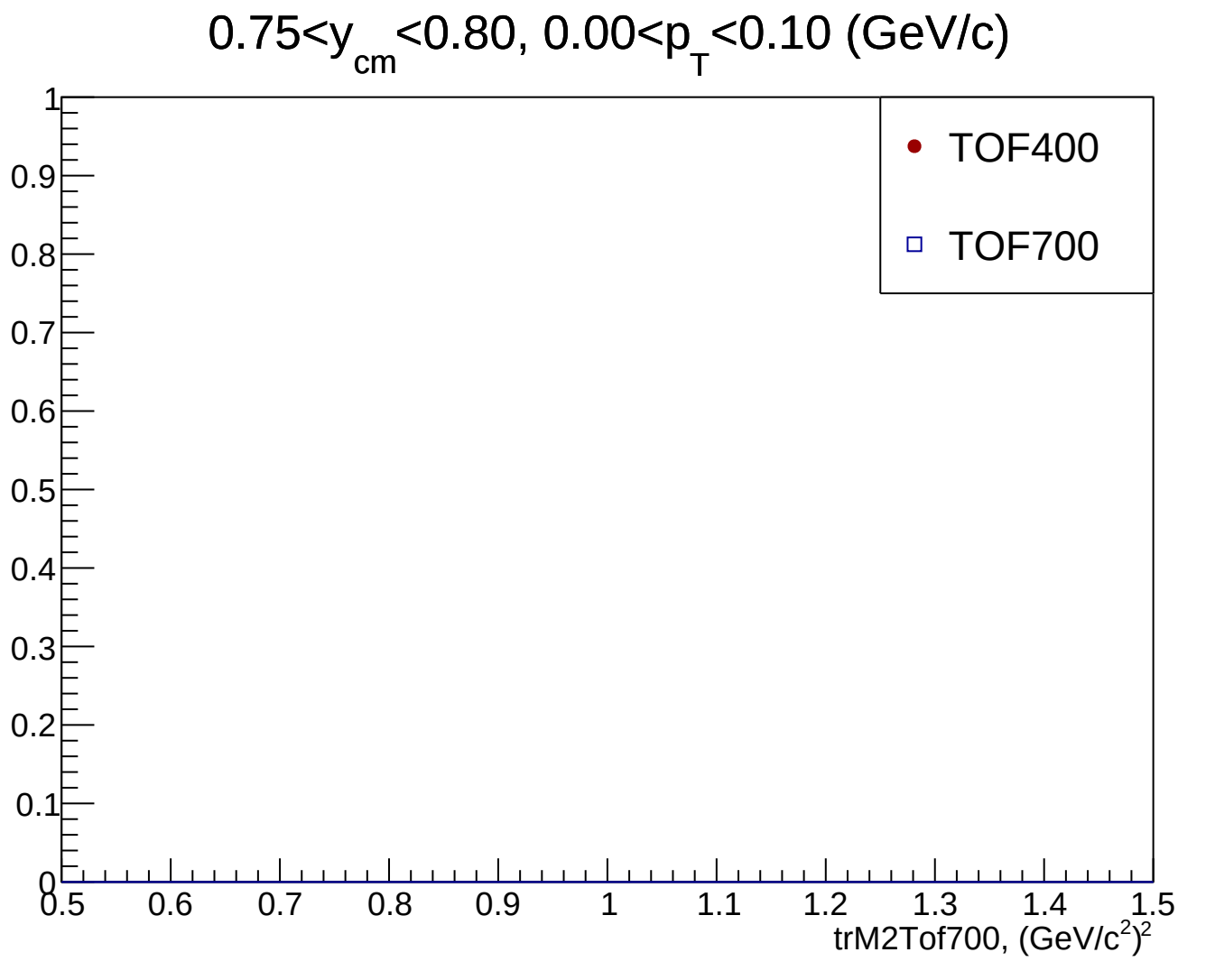

0.70<y_cm<0.75, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

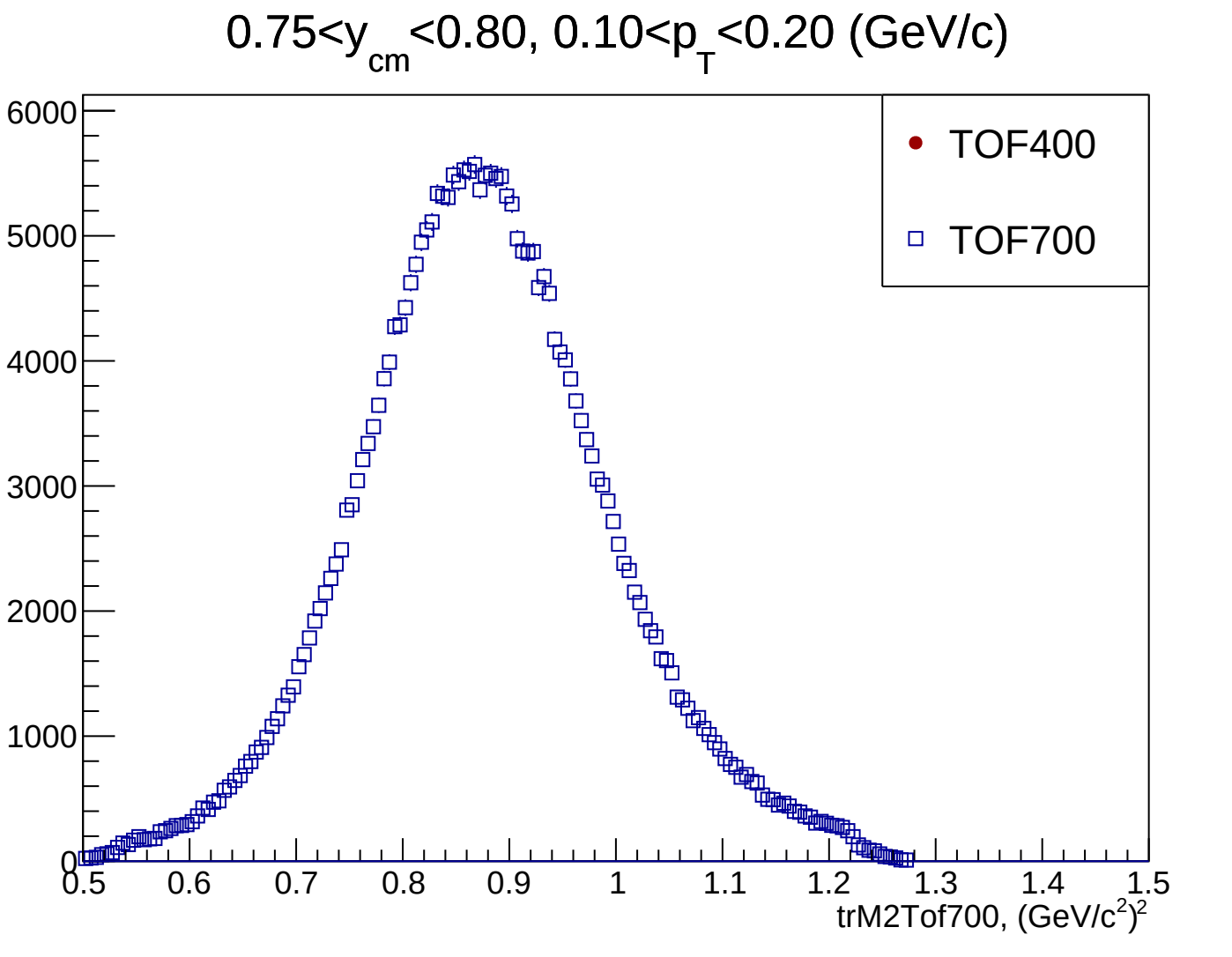

0.70<y_cm<0.75, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

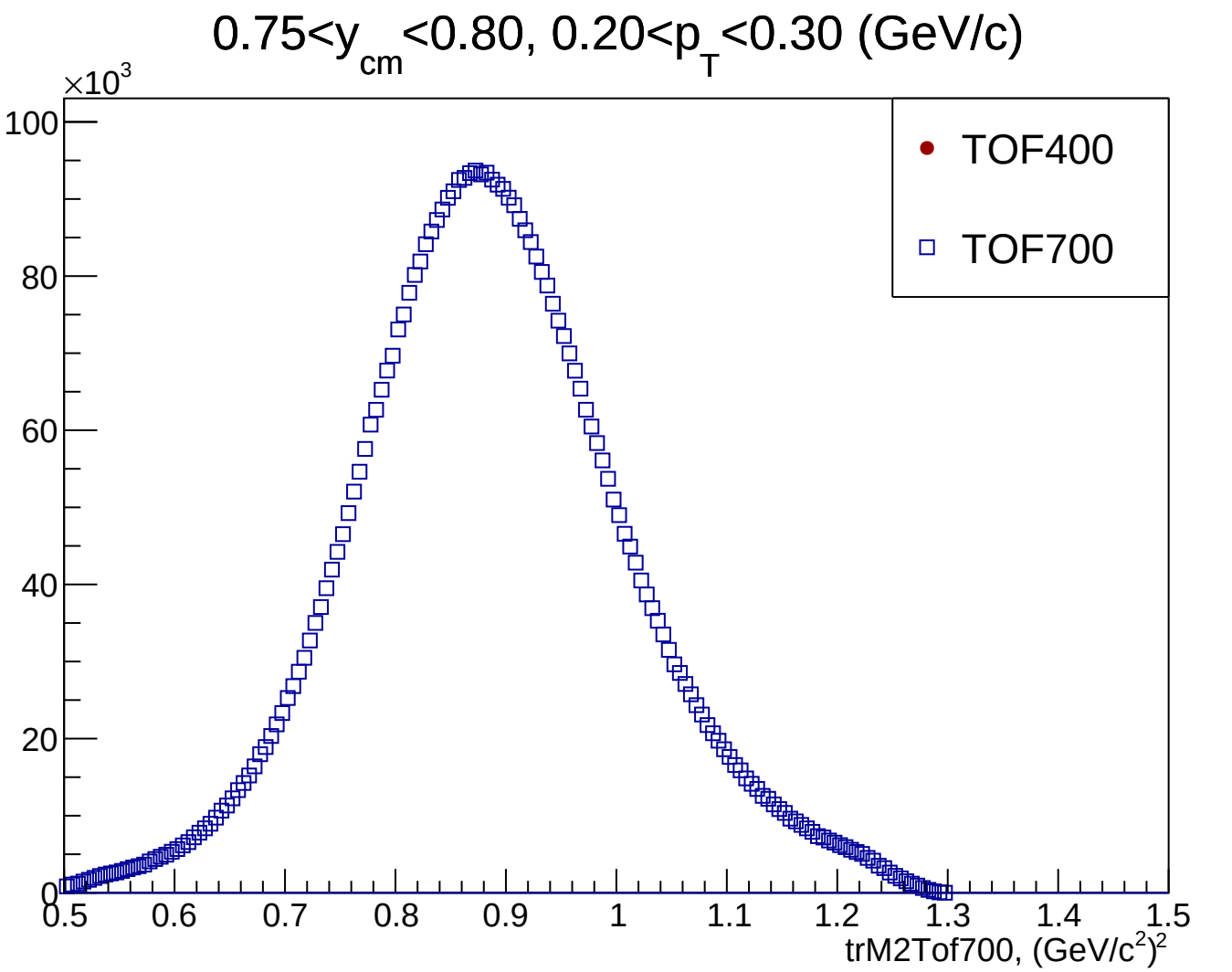

0.70<y_cm<0.75, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

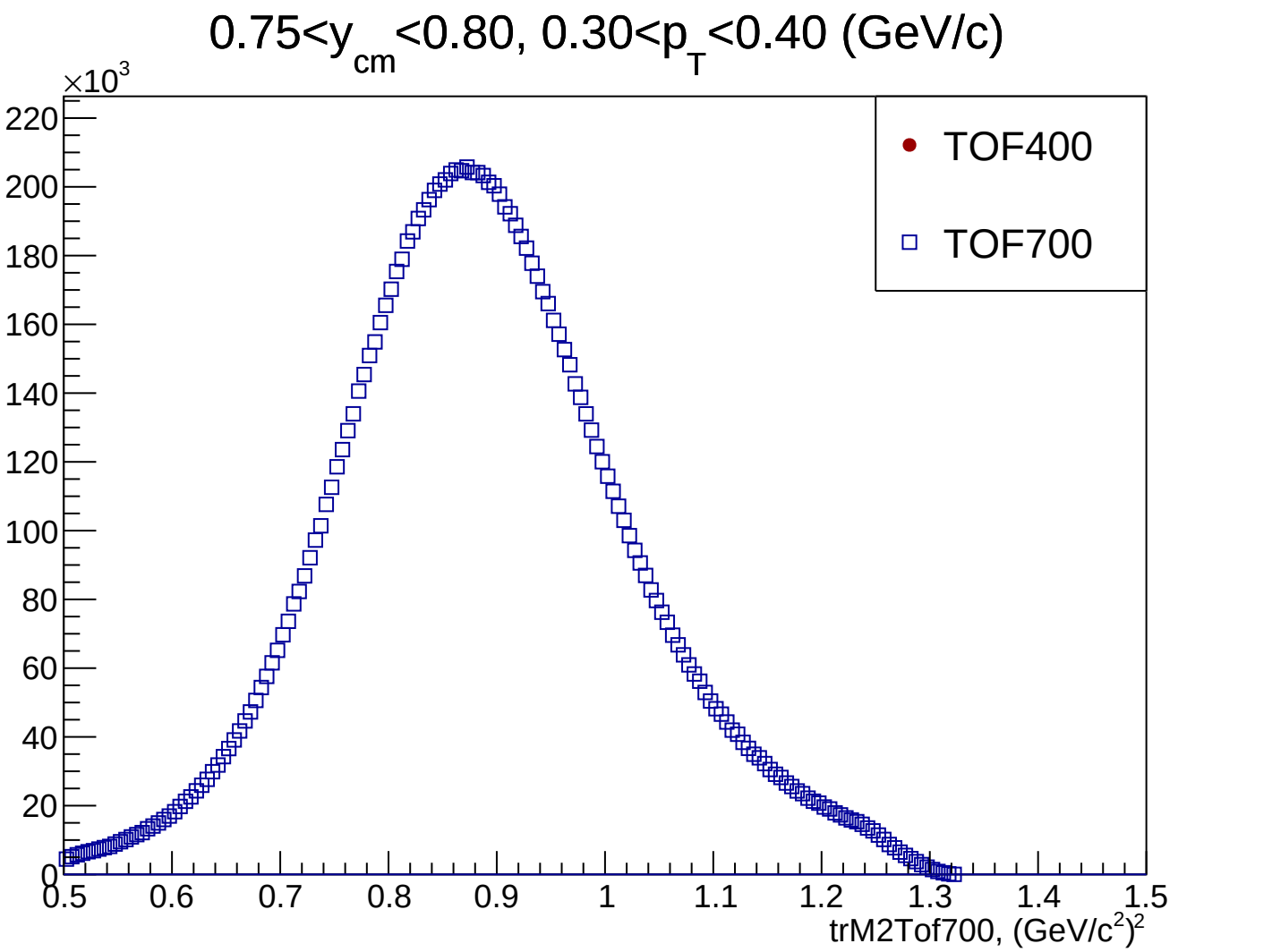

0.70<y_cm<0.75, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
0
10
20
30
40
50
60
70
80
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

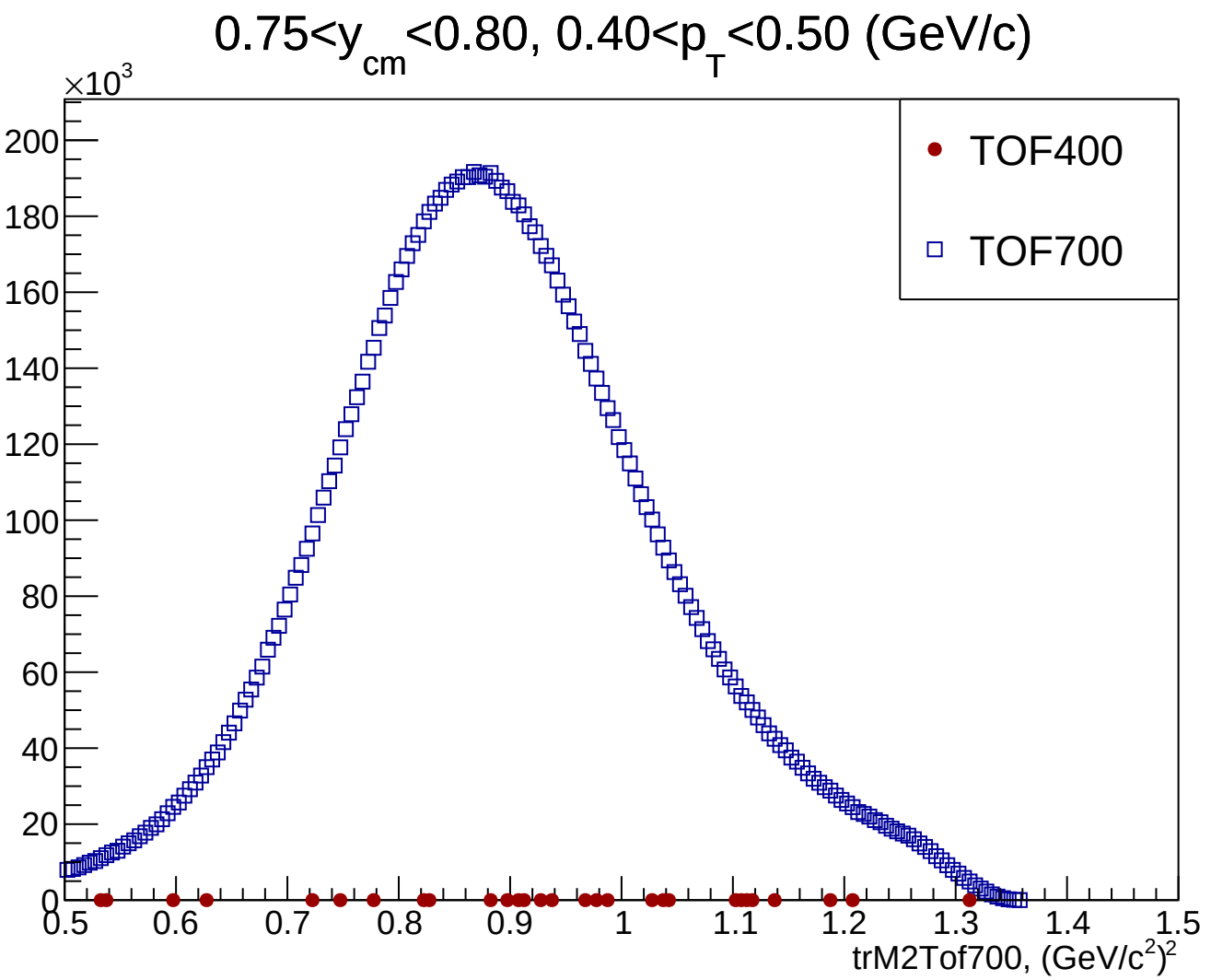

0.70<y_cm<0.75, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

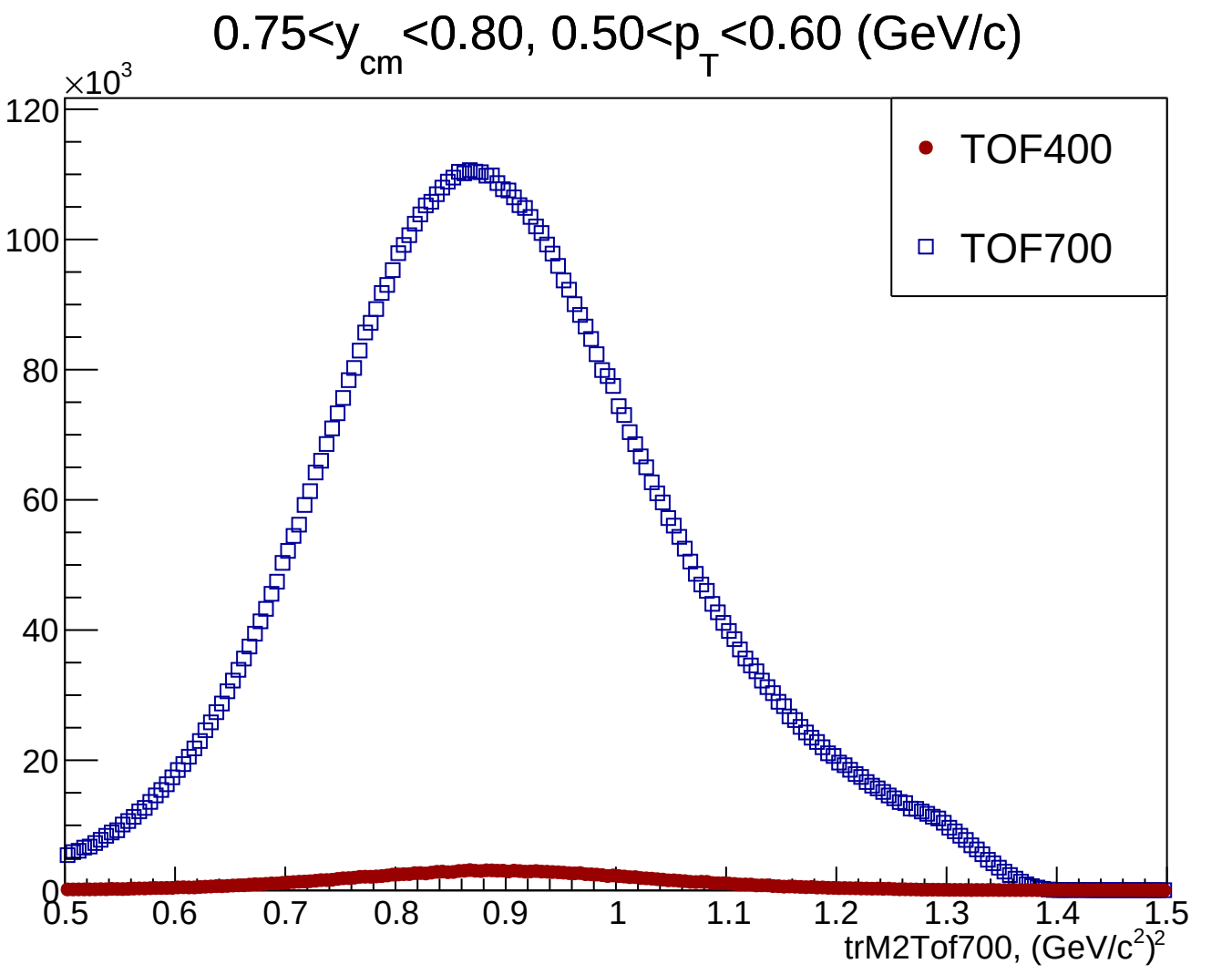

0.75<y_cm<0.80, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

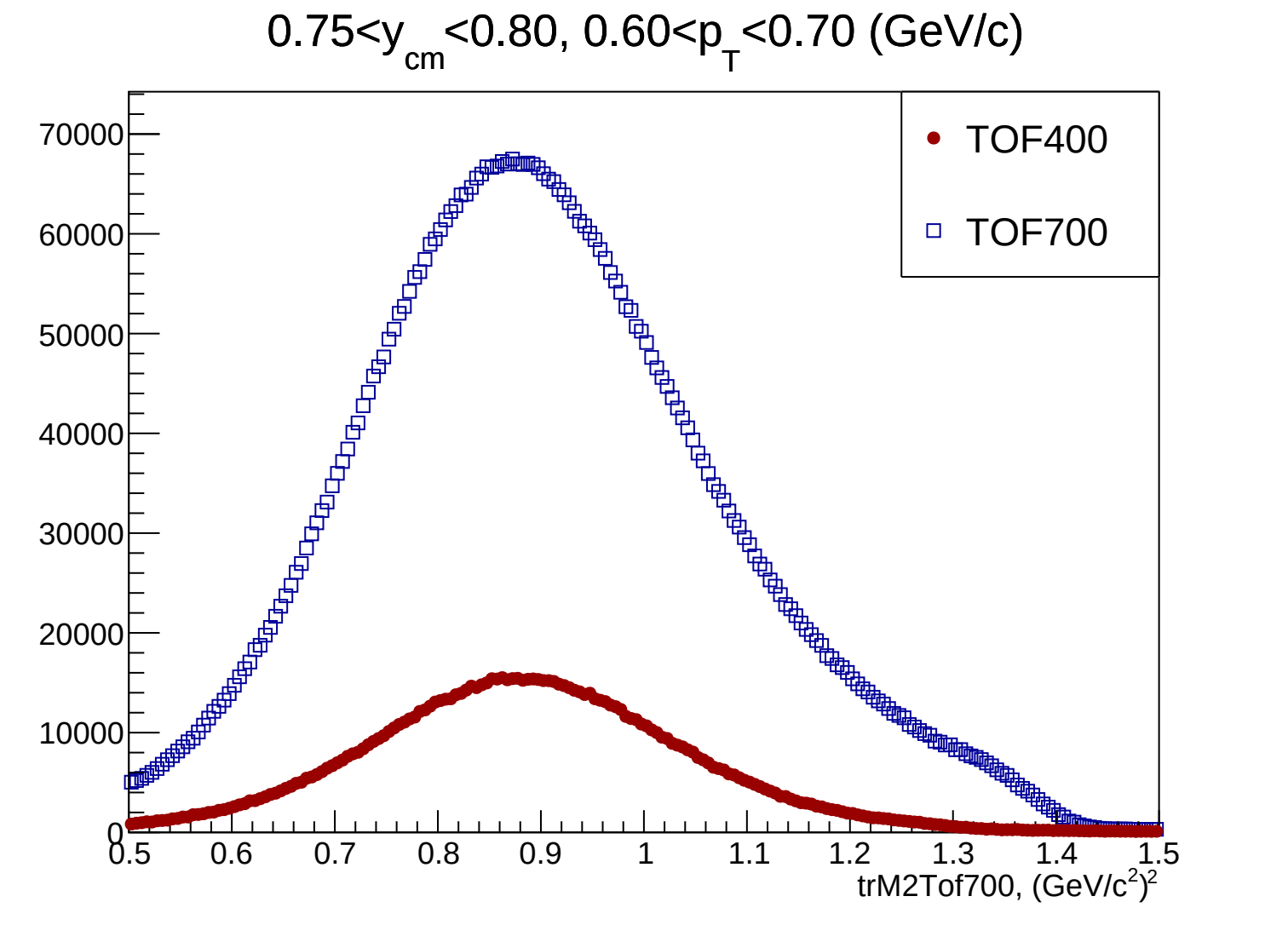

0.75<y_cm<0.80, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

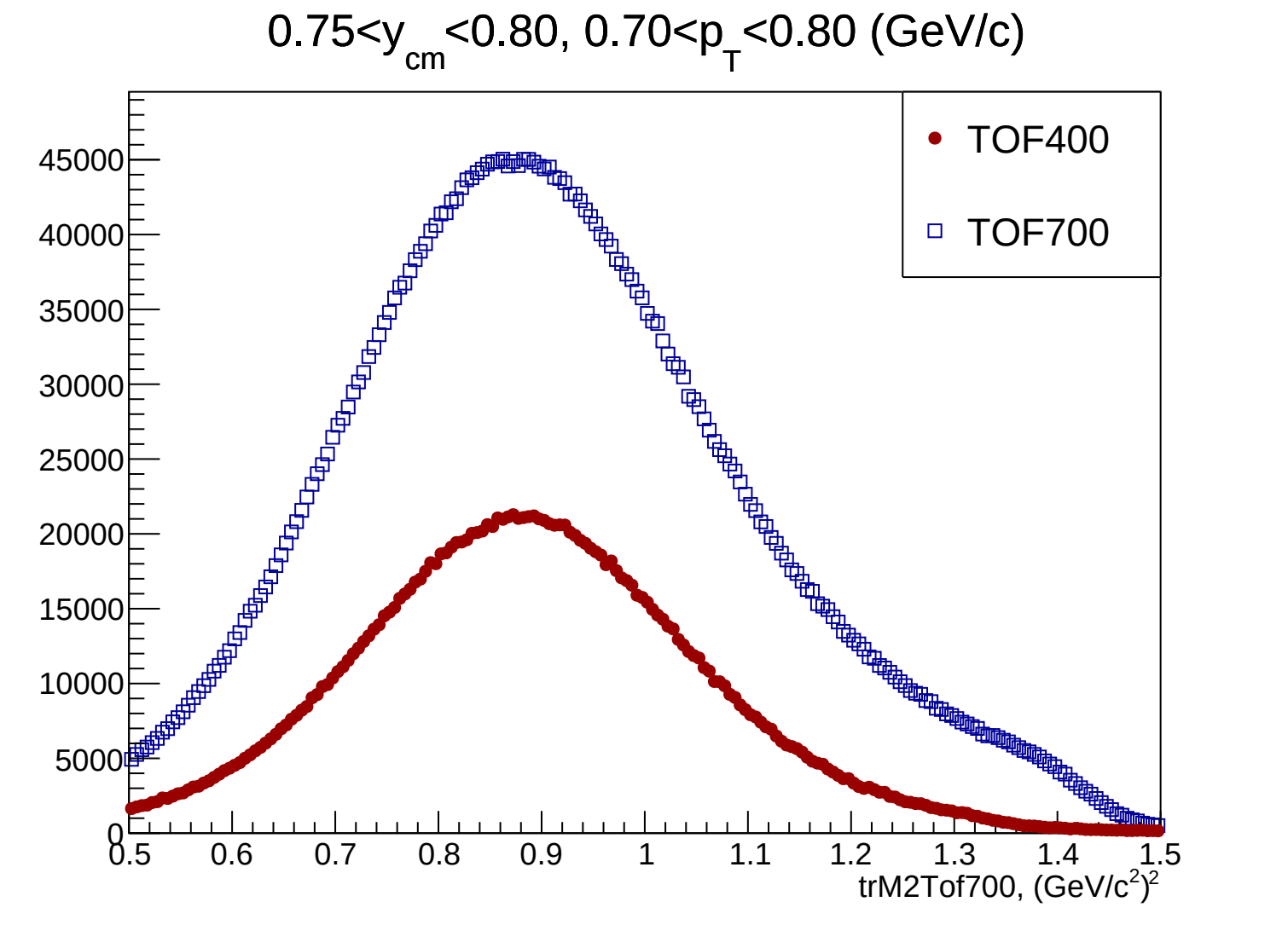

0.75<y_cm<0.80, 0.20<p_T<0.30 (GeV/c)
×10^3
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

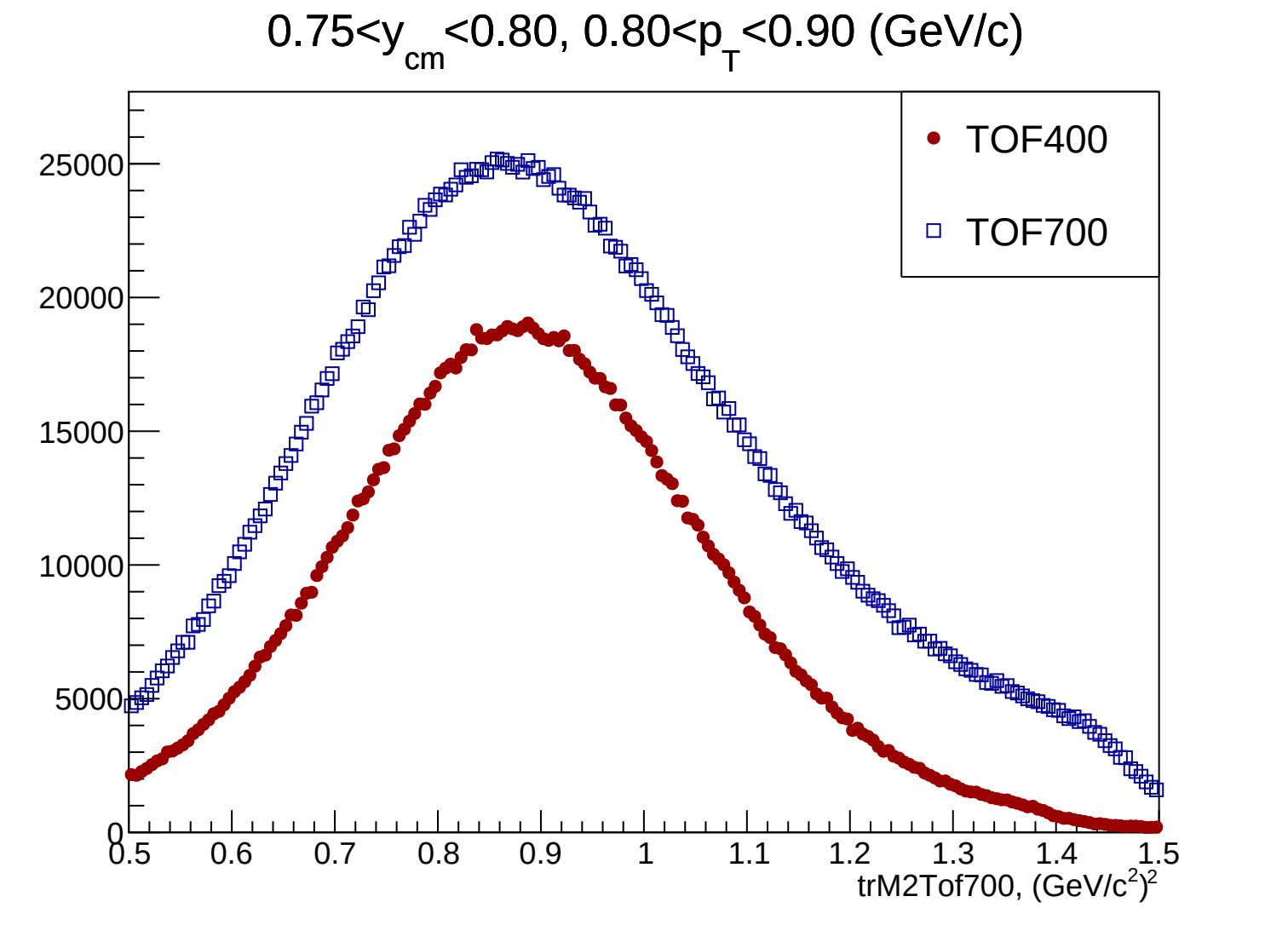

0.75<y_cm<0.80, 0.30<p_T<0.40 (GeV/c)
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

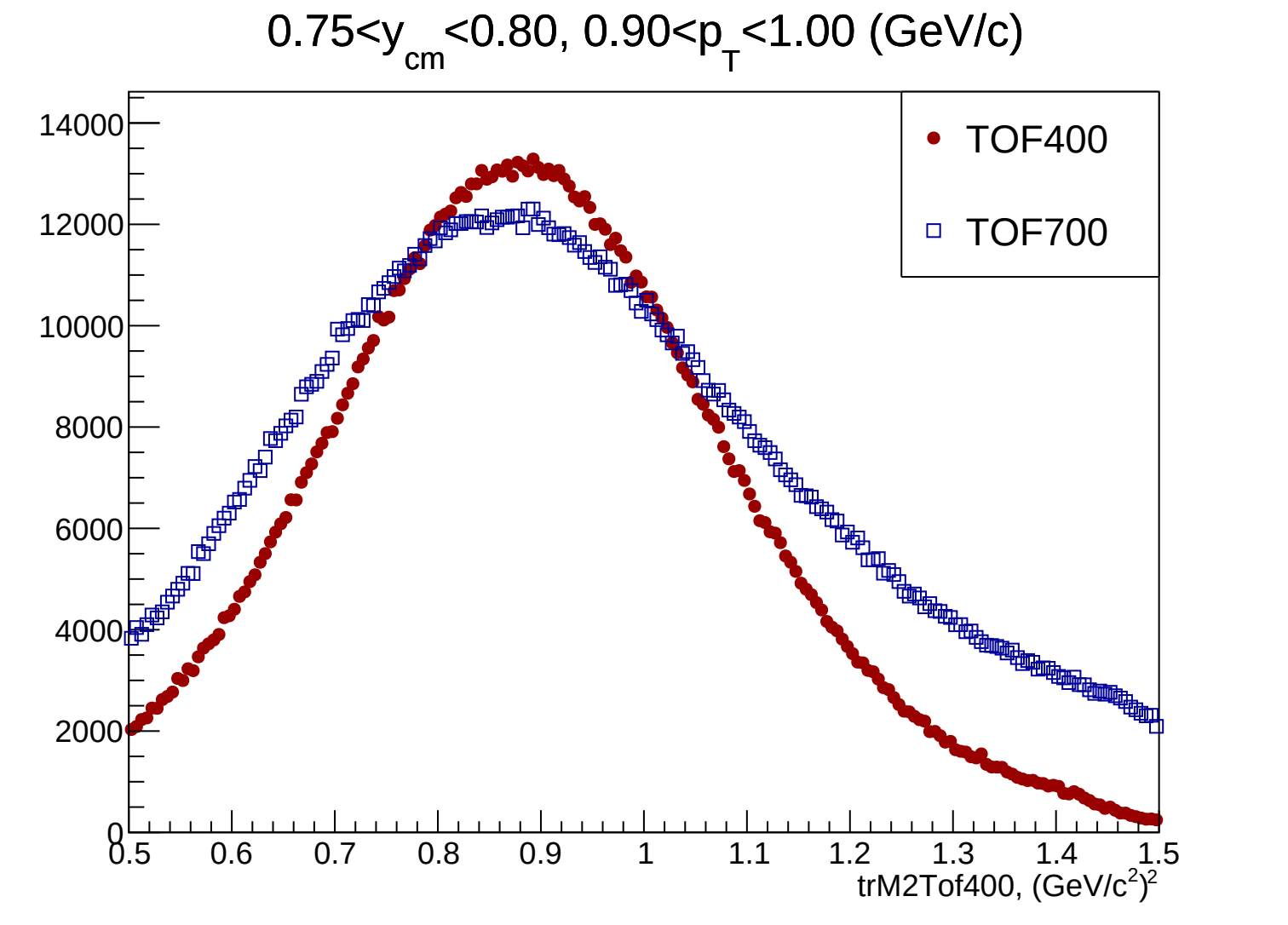

0.75<y_cm<0.80, 0.40<p_T<0.50 (GeV/c)
×10^3
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

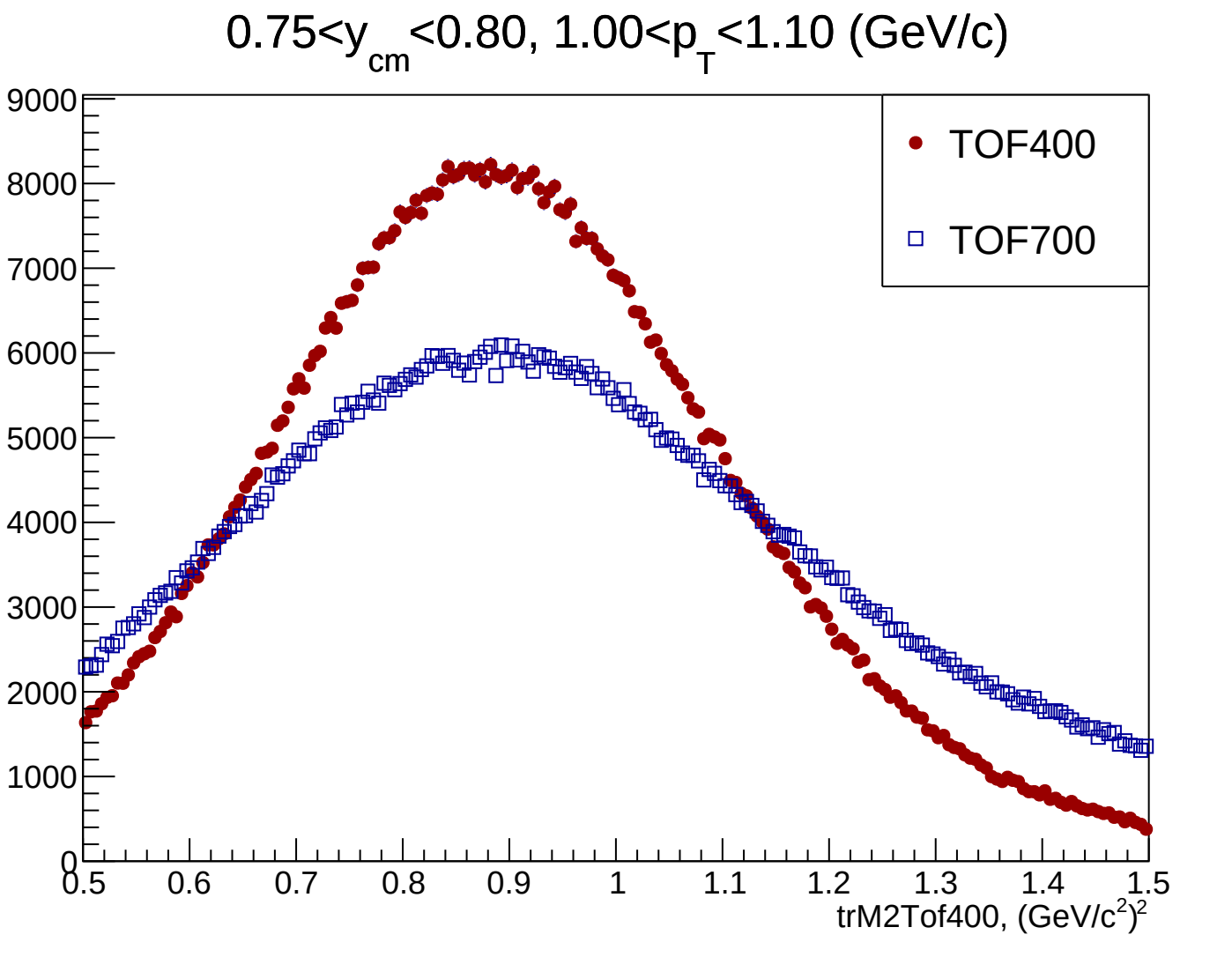

0.75<y_cm<0.80, 0.50<p_T<0.60 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

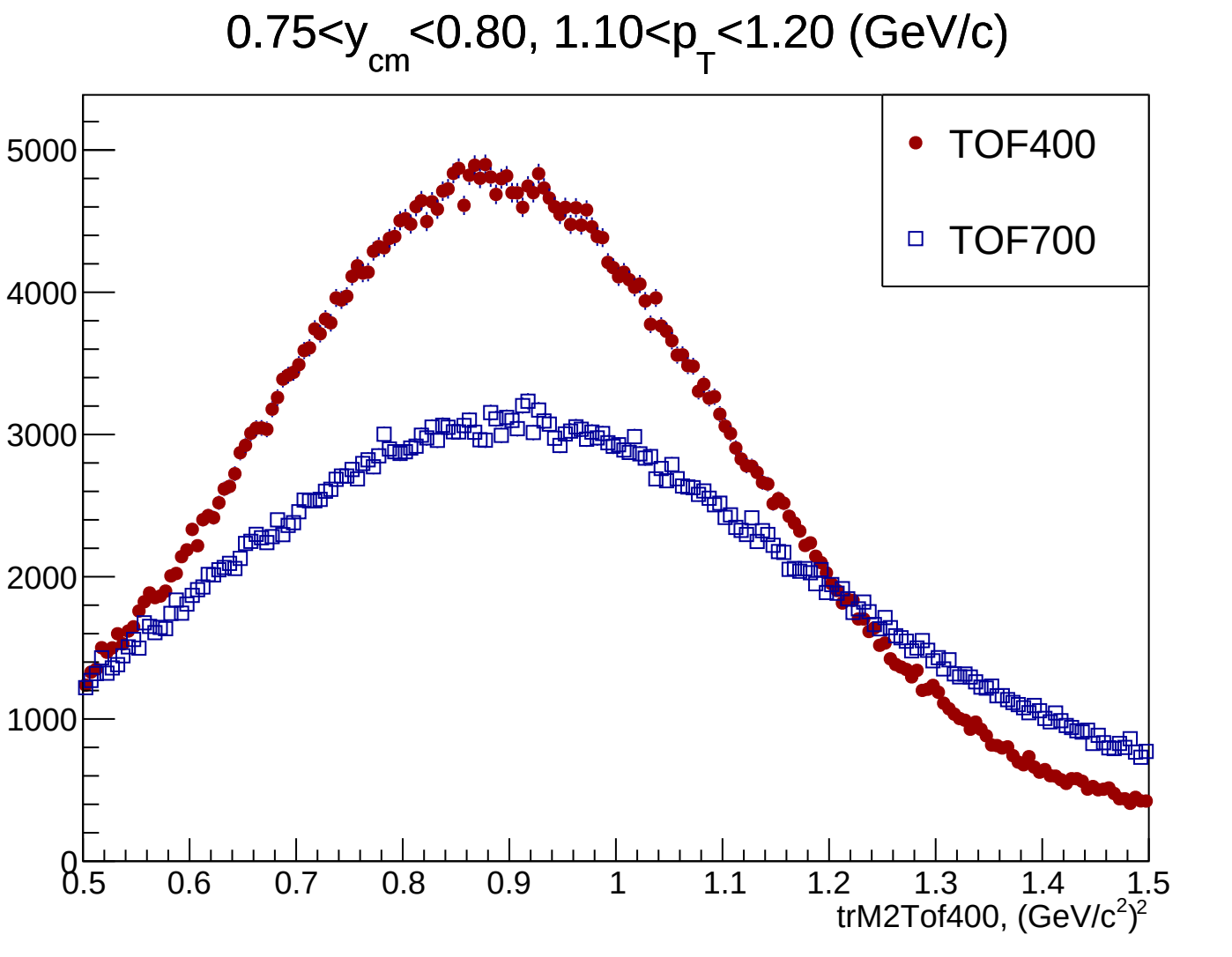

0.75<y_cm<0.80, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

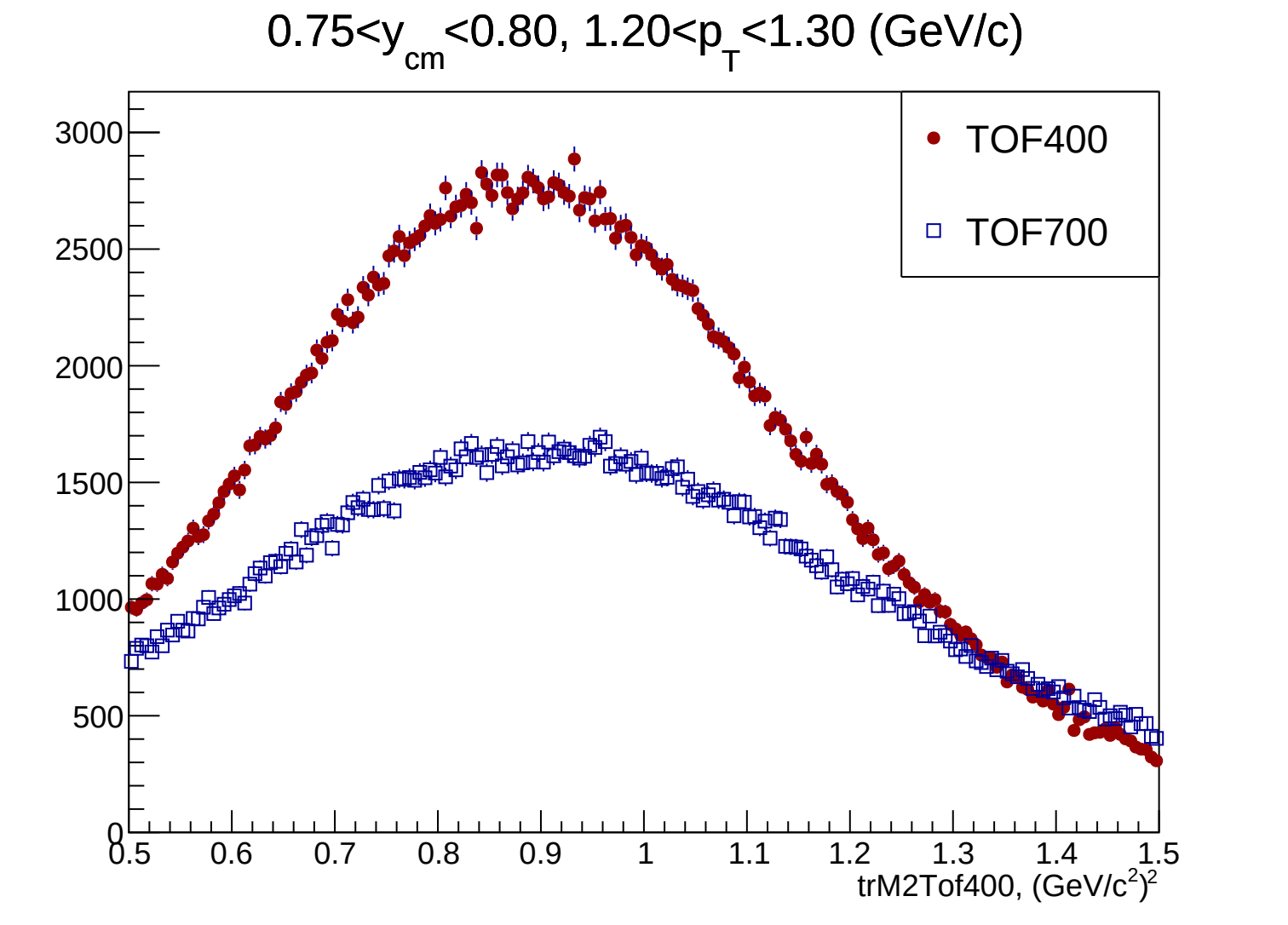

0.75<y_cm<0.80, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

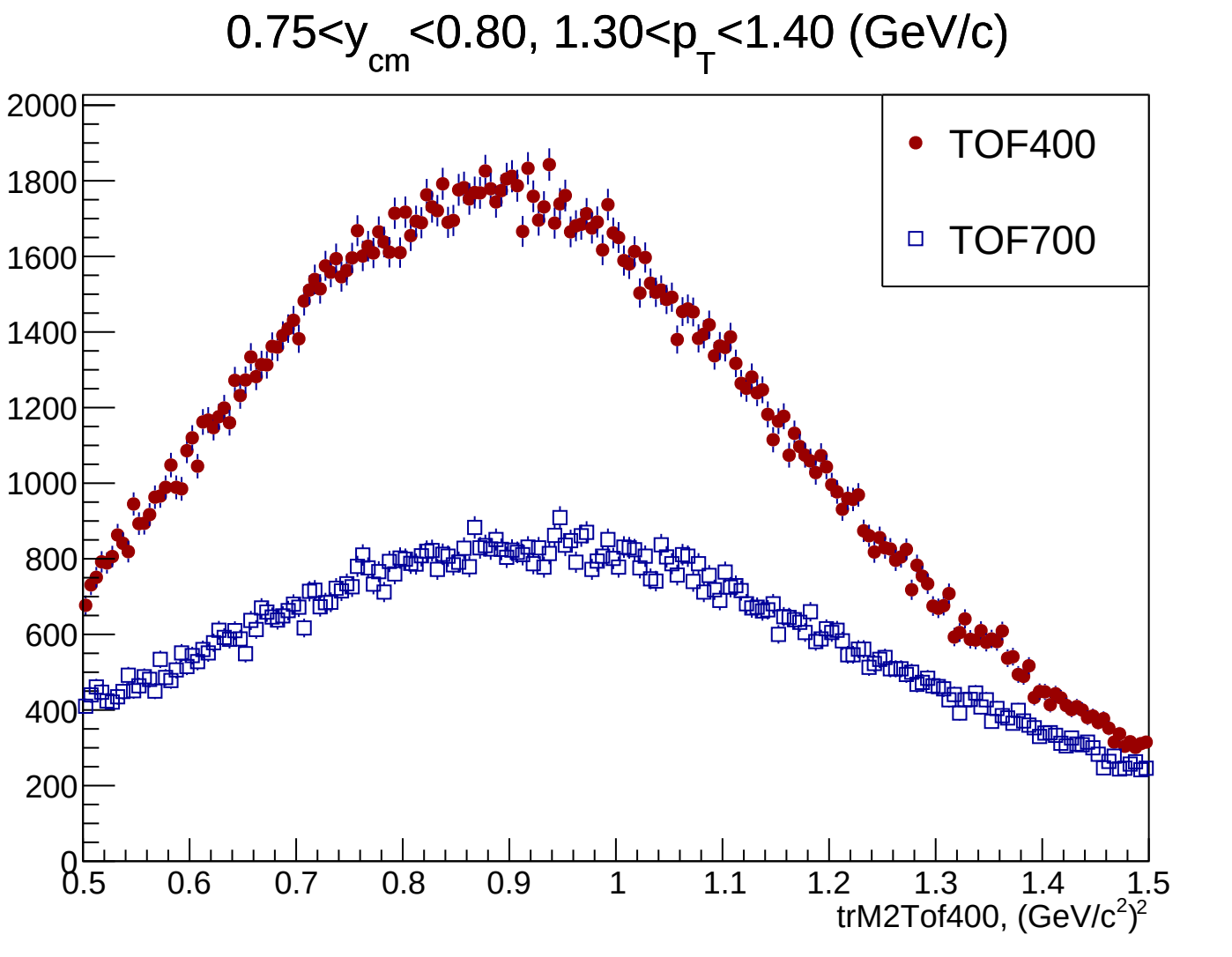

0.75<y_cm<0.80, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

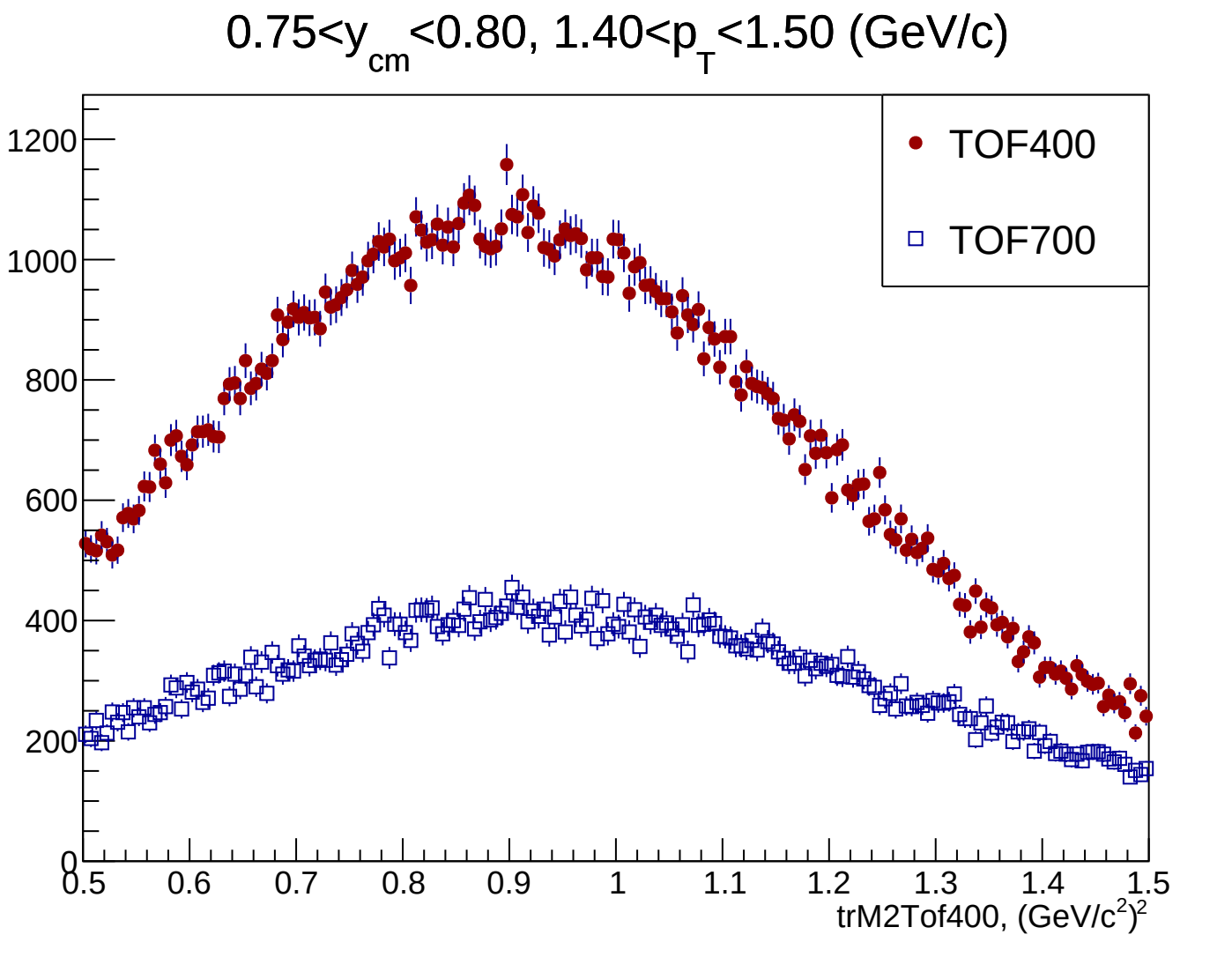

0.75<y_cm<0.80, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

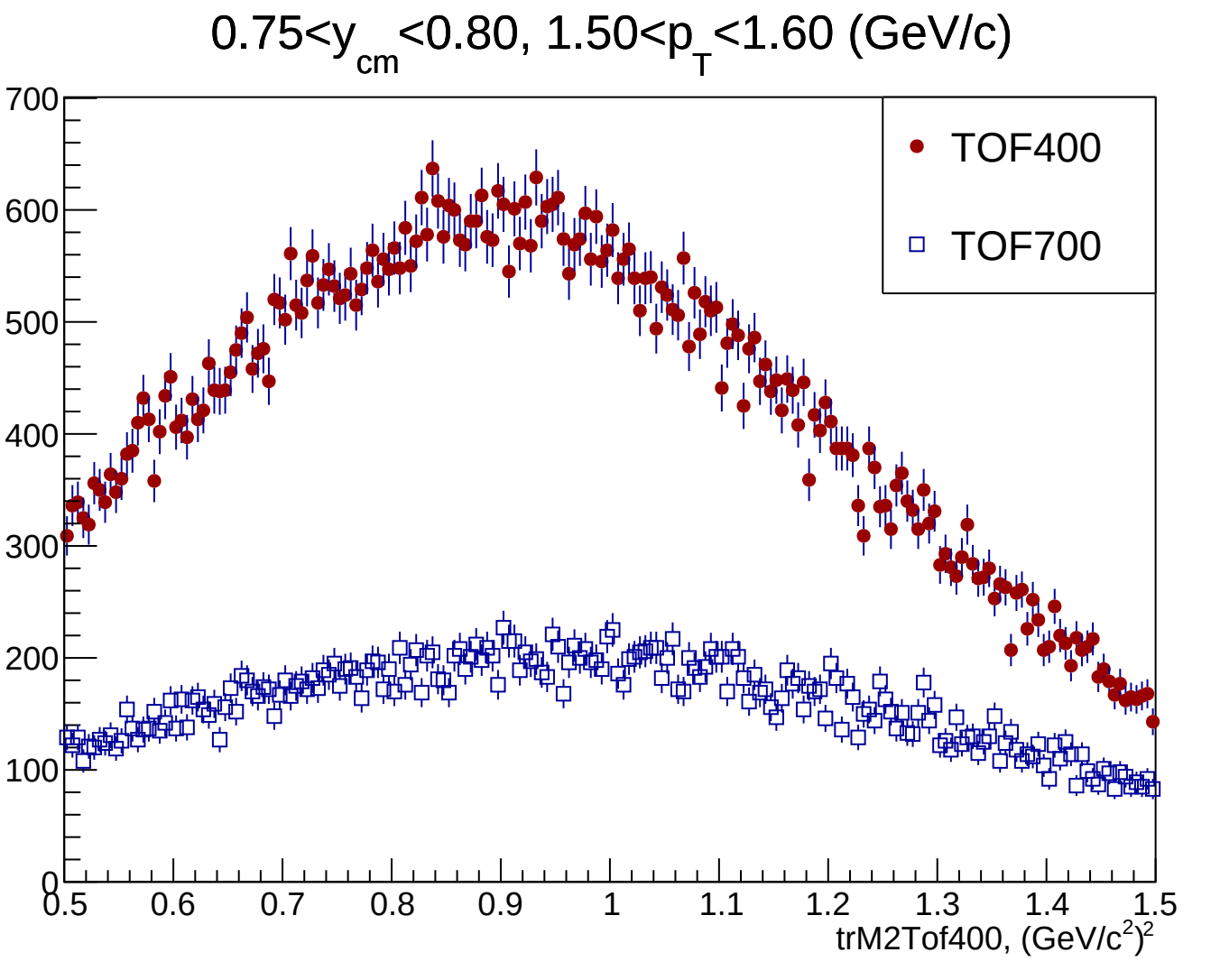

0.75<y_cm<0.80, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

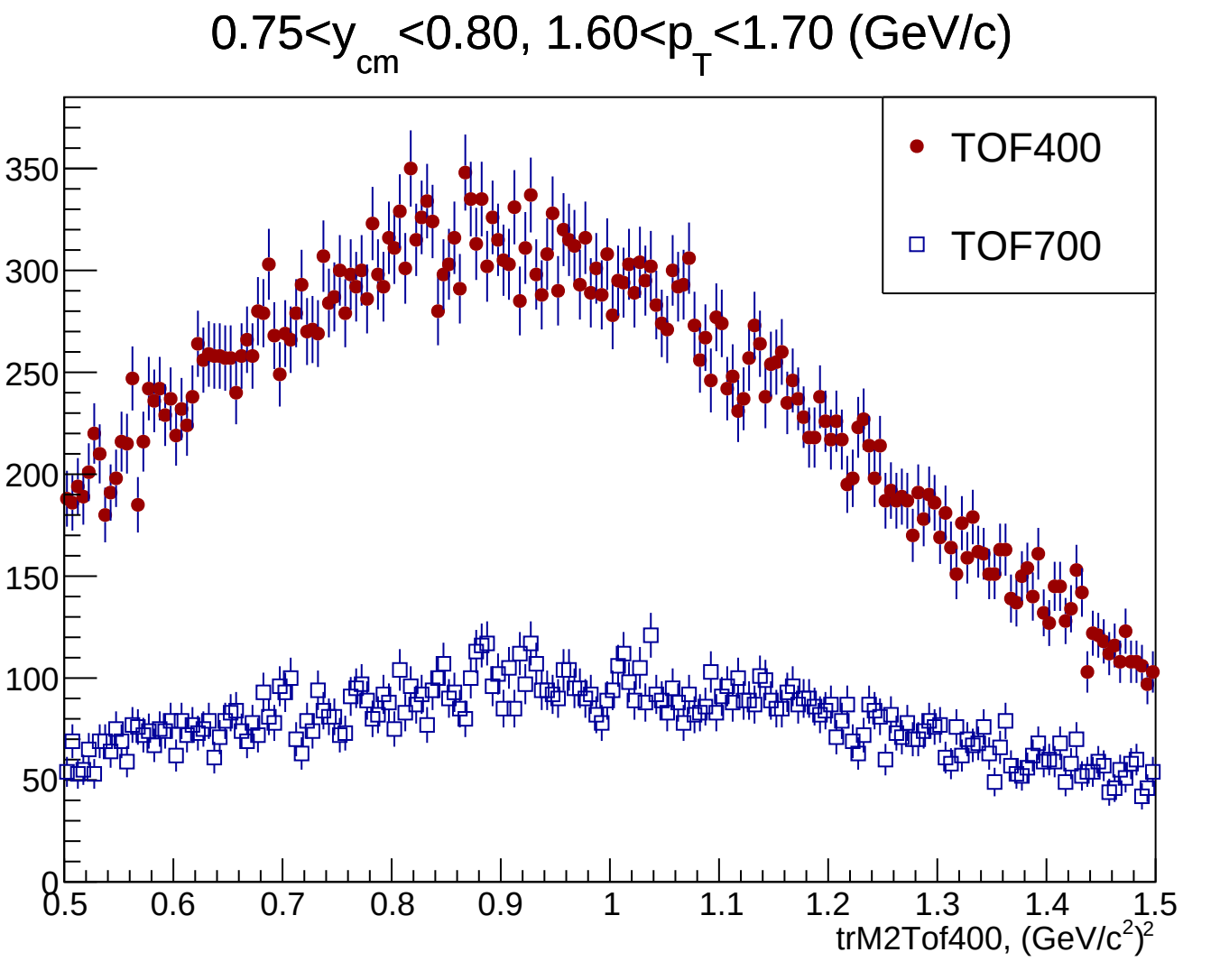

0.75<y_cm<0.80, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

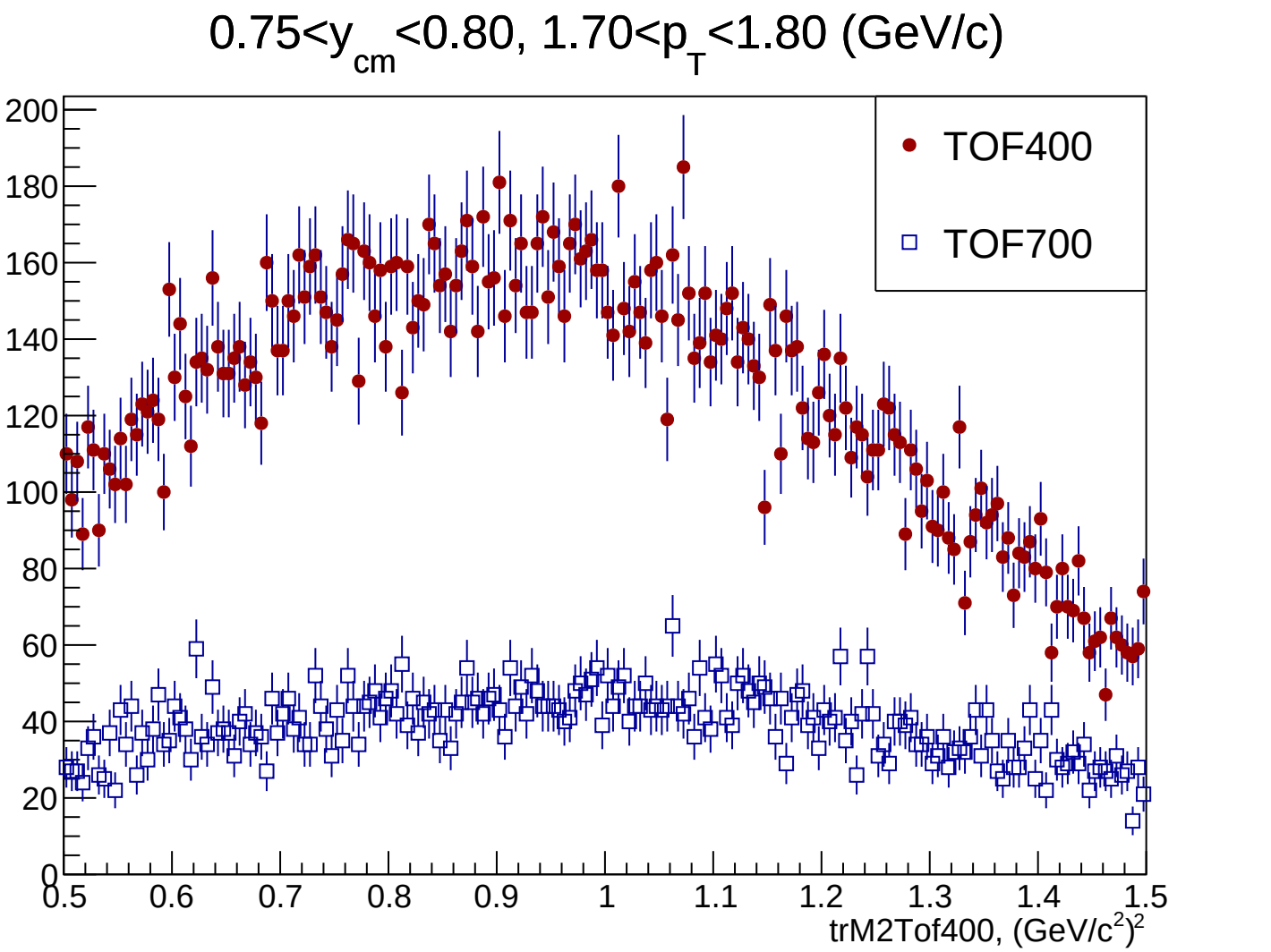

0.75<y_cm<0.80, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

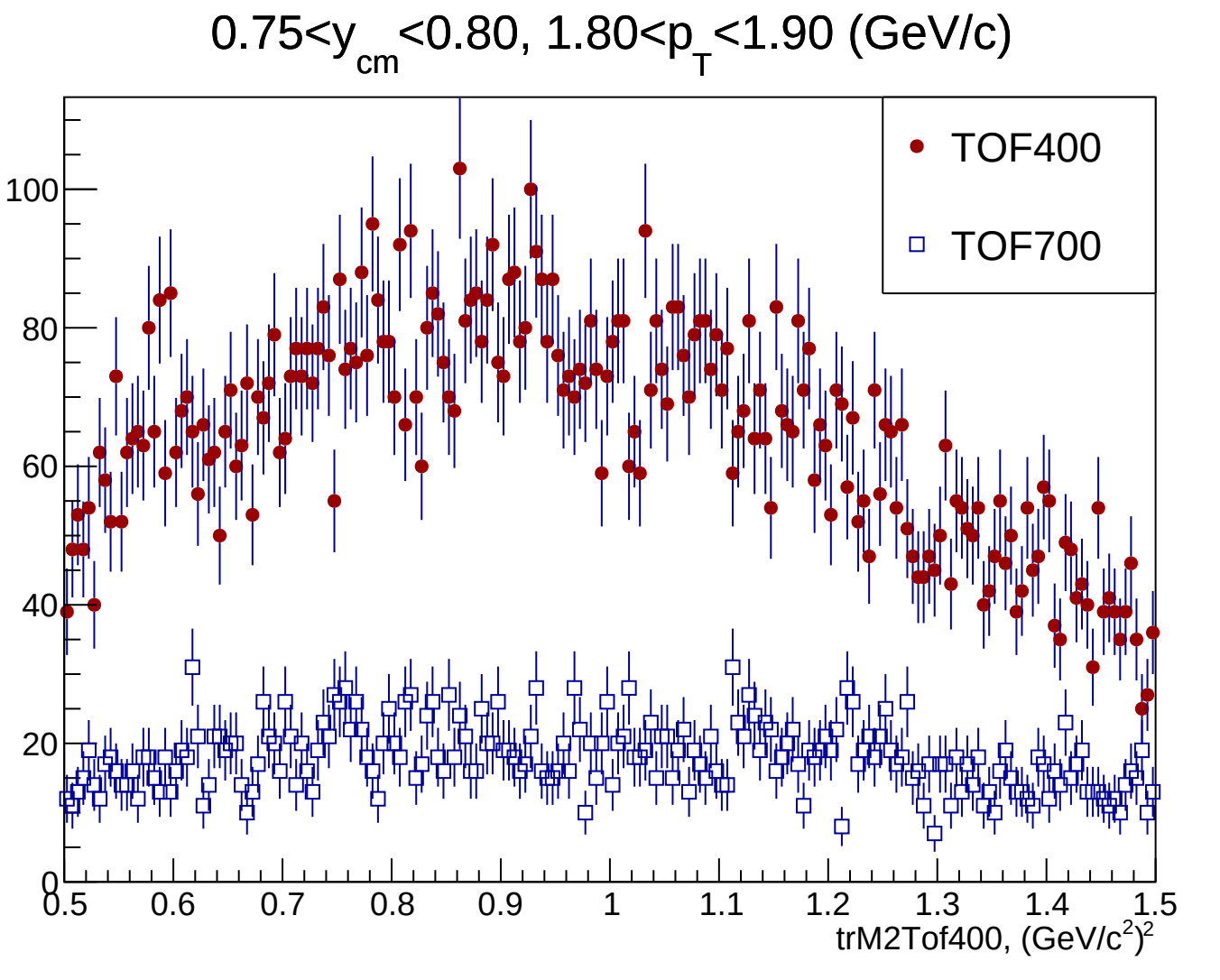

0.75<y_cm<0.80, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

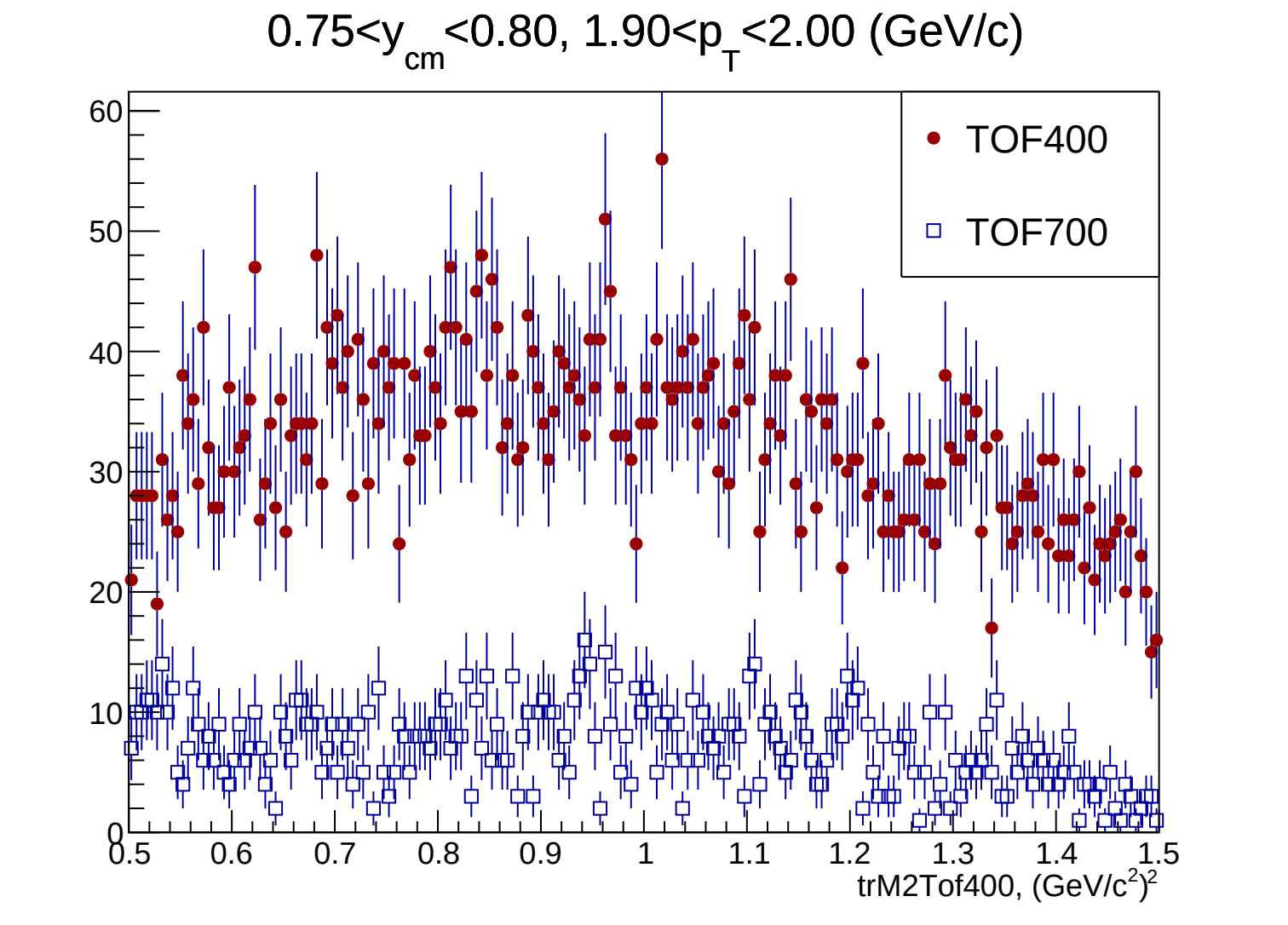

0.75<y_cm<0.80, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

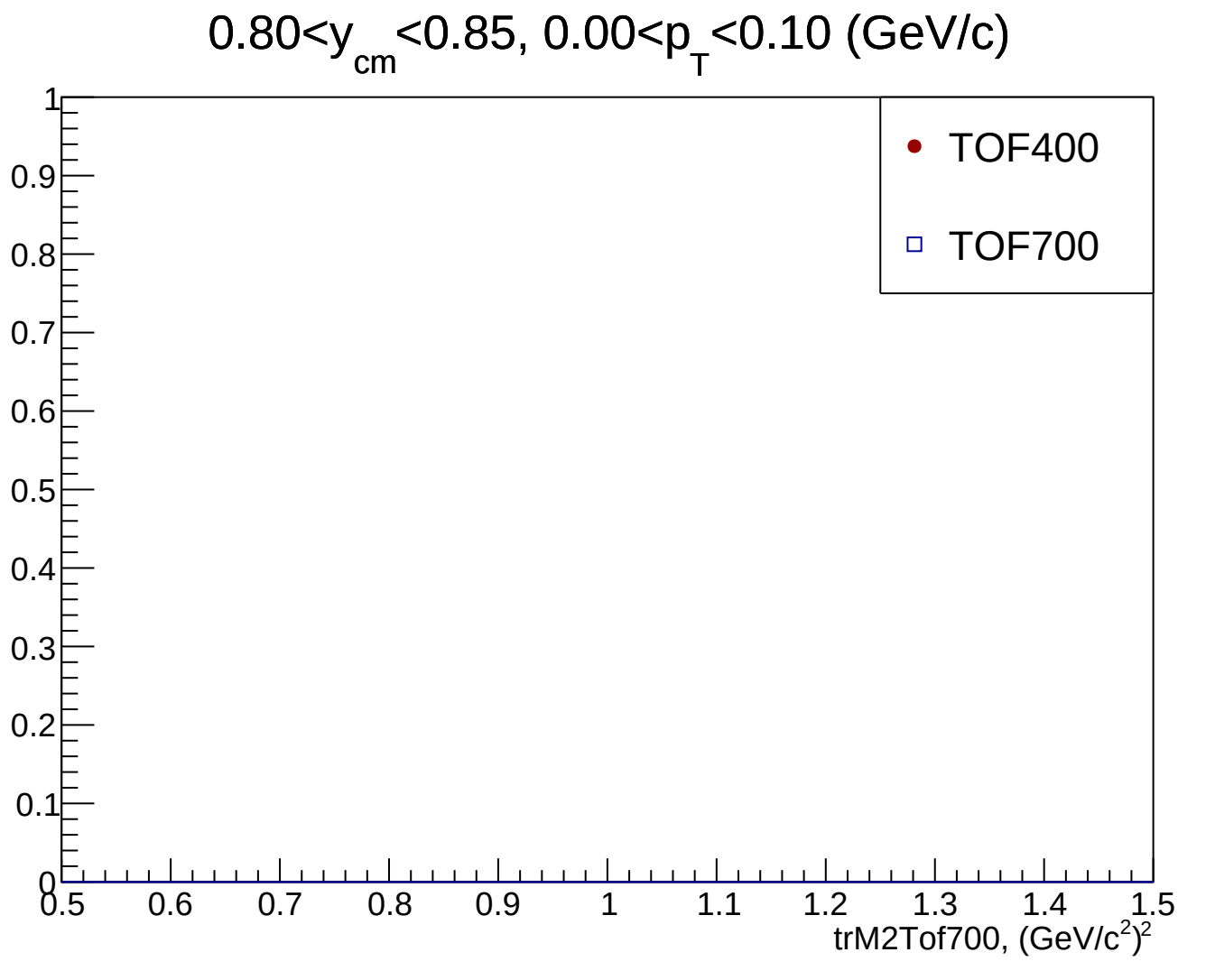

0.75<y_cm<0.80, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

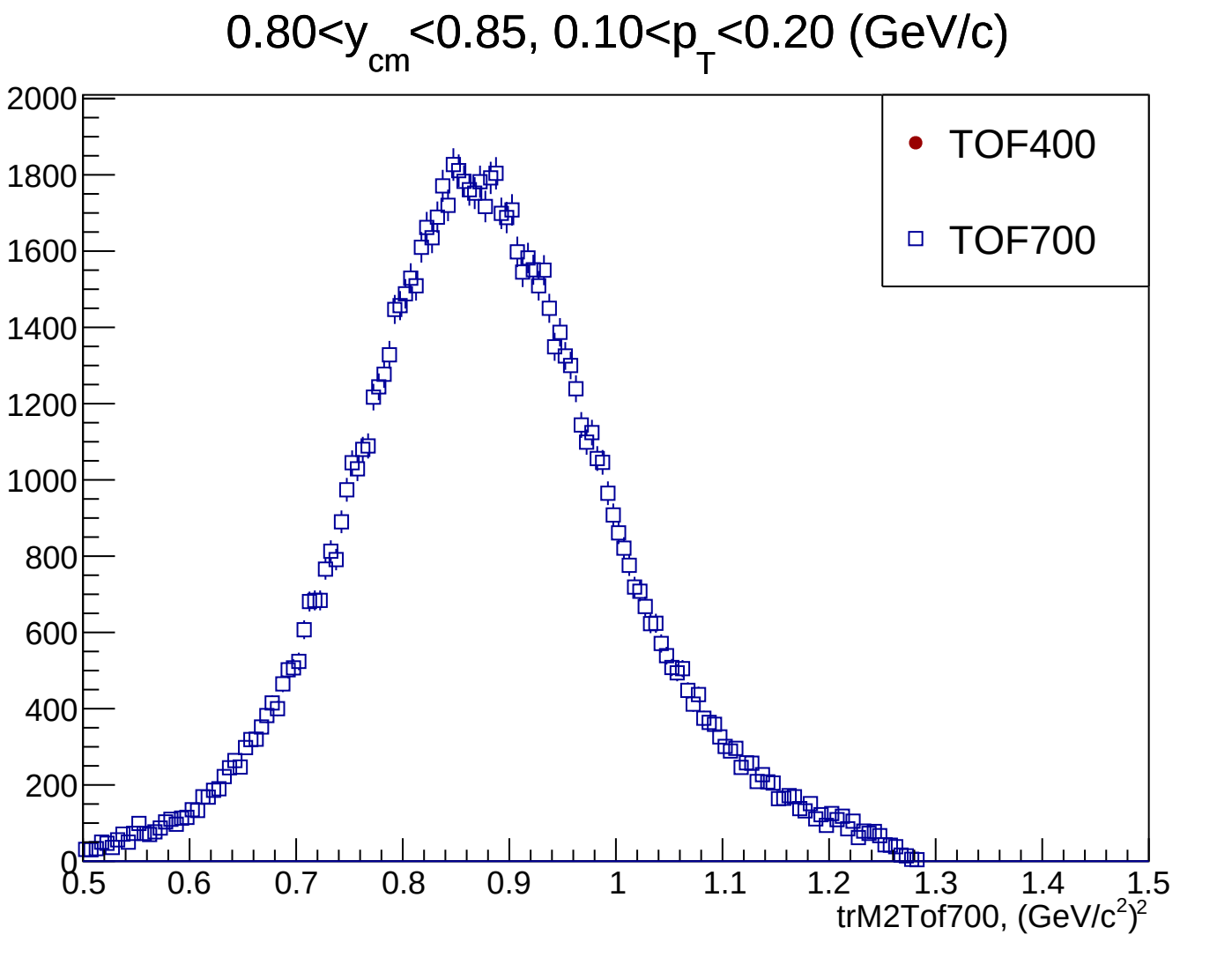

0.75<y_cm<0.80, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

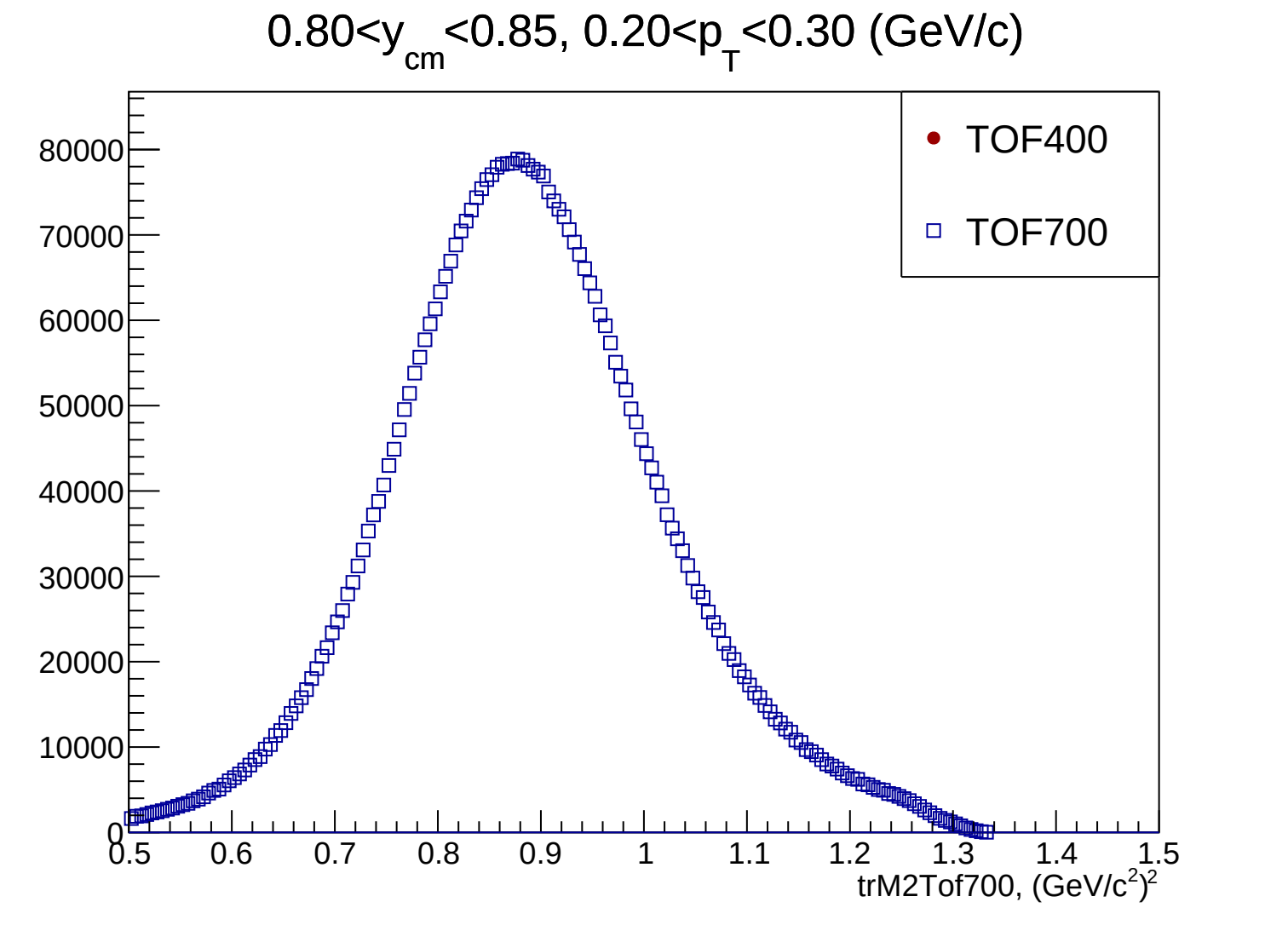

0.75<y_cm<0.80, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

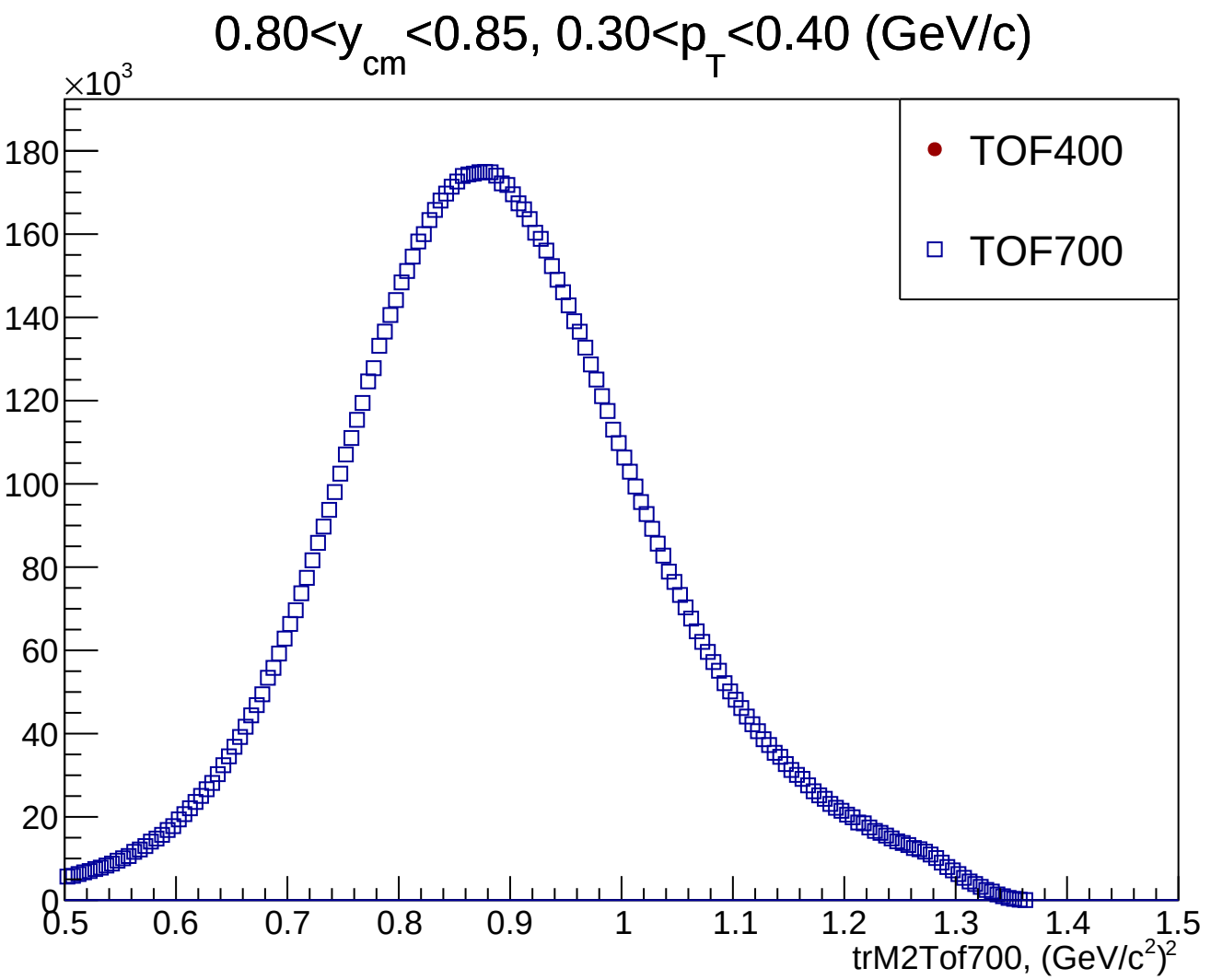

0.75<y_cm<0.80, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

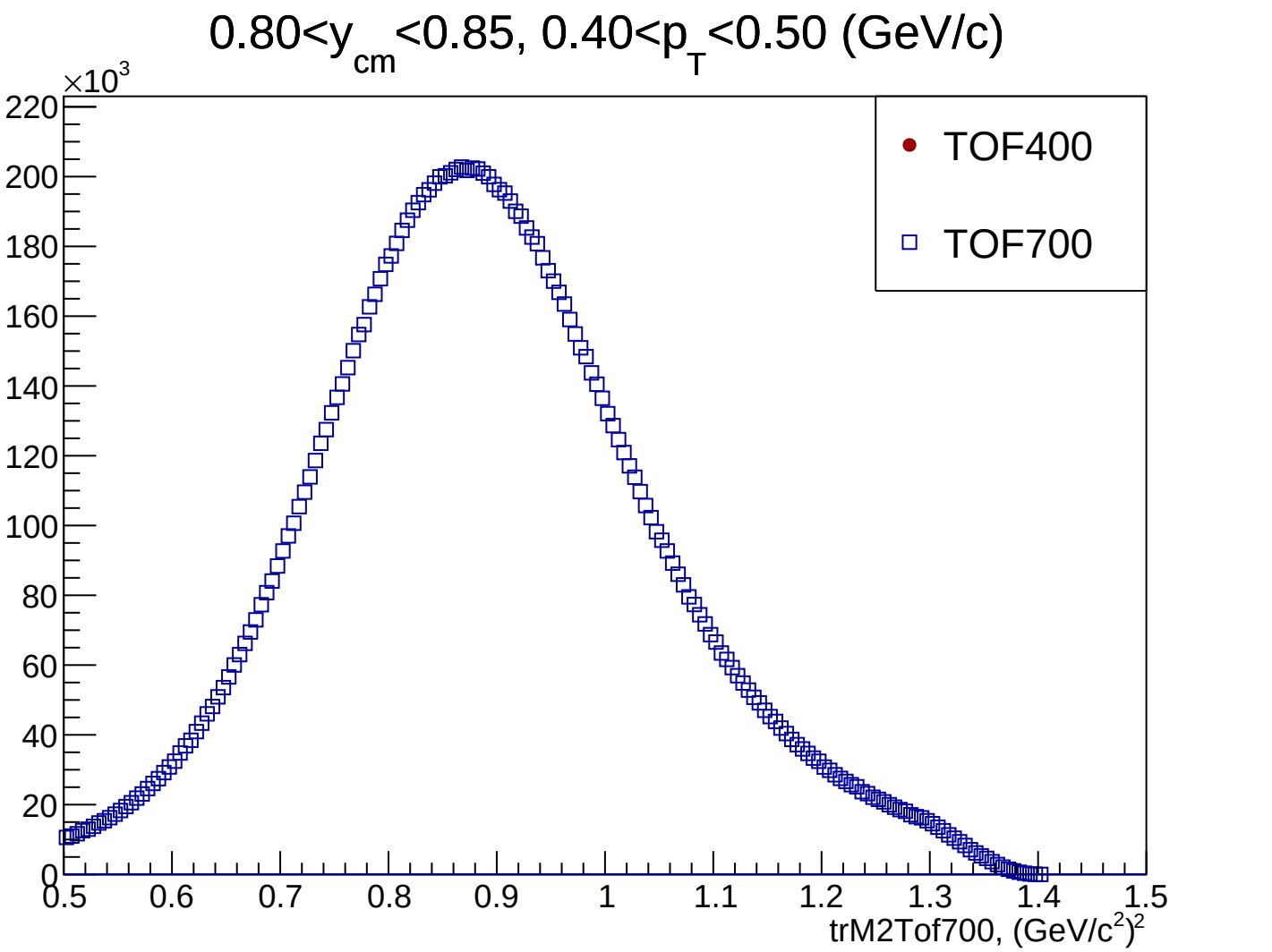

0.75<y_cm<0.80, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

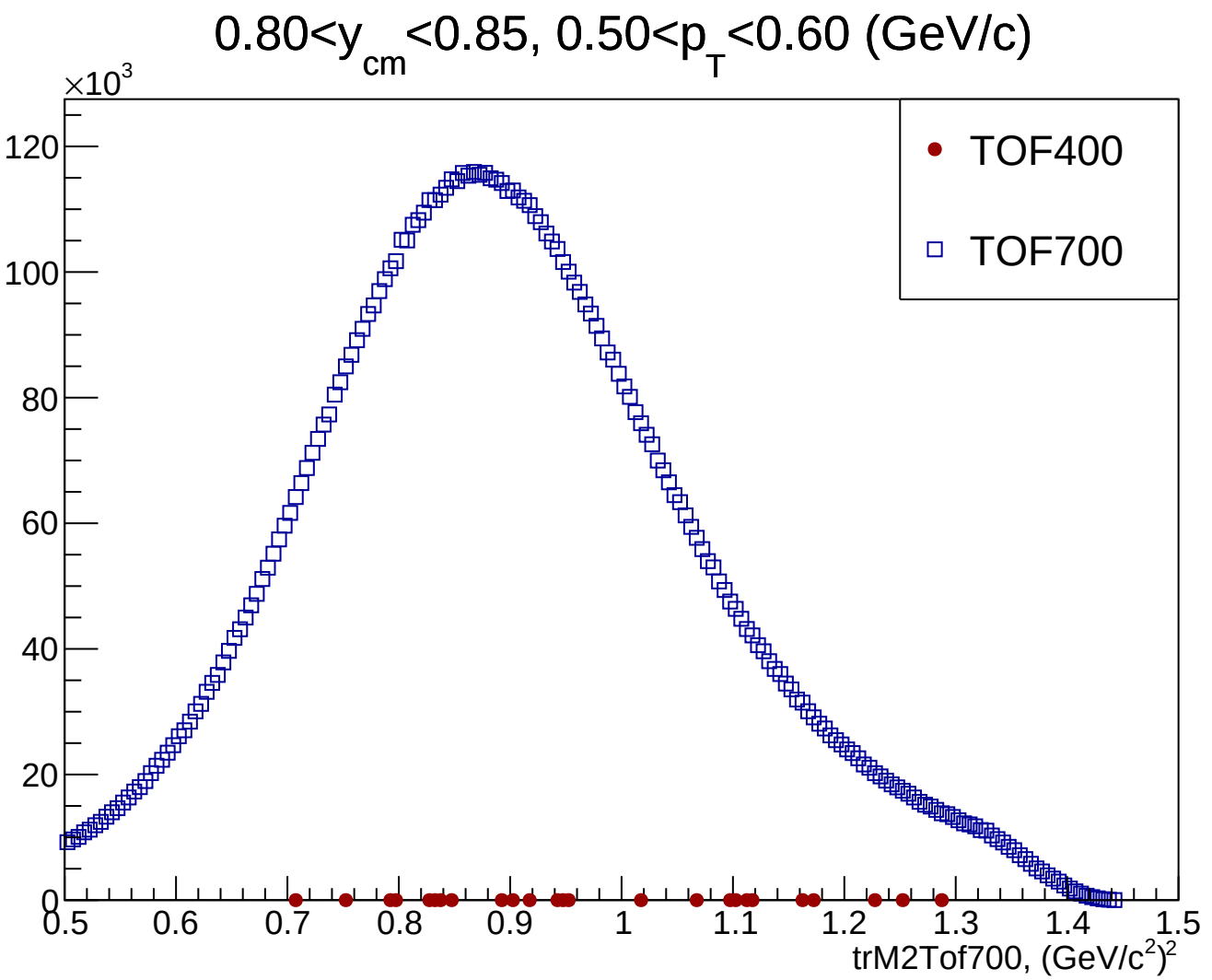

0.80<y_cm<0.85, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

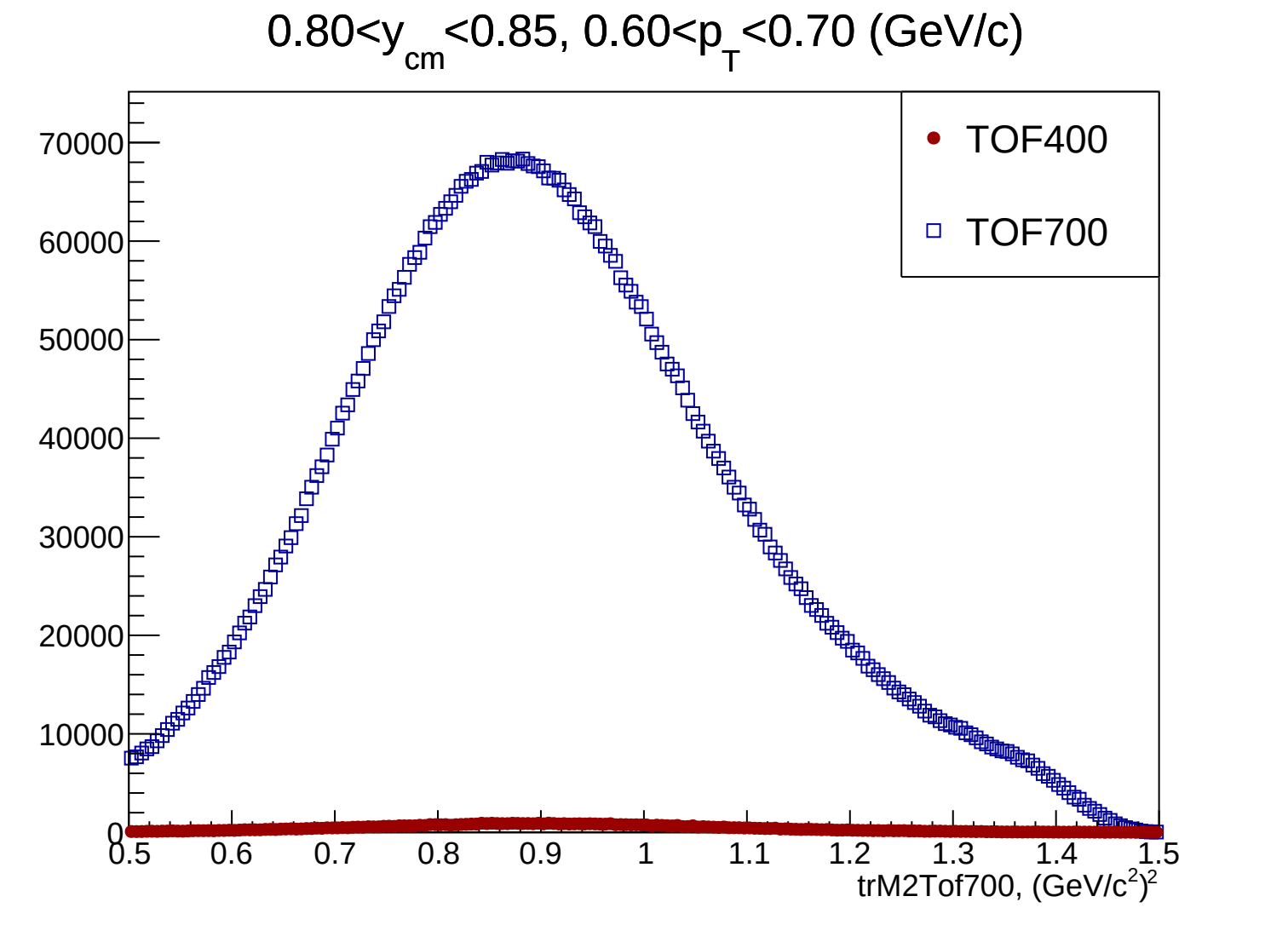

0.80<y_cm<0.85, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

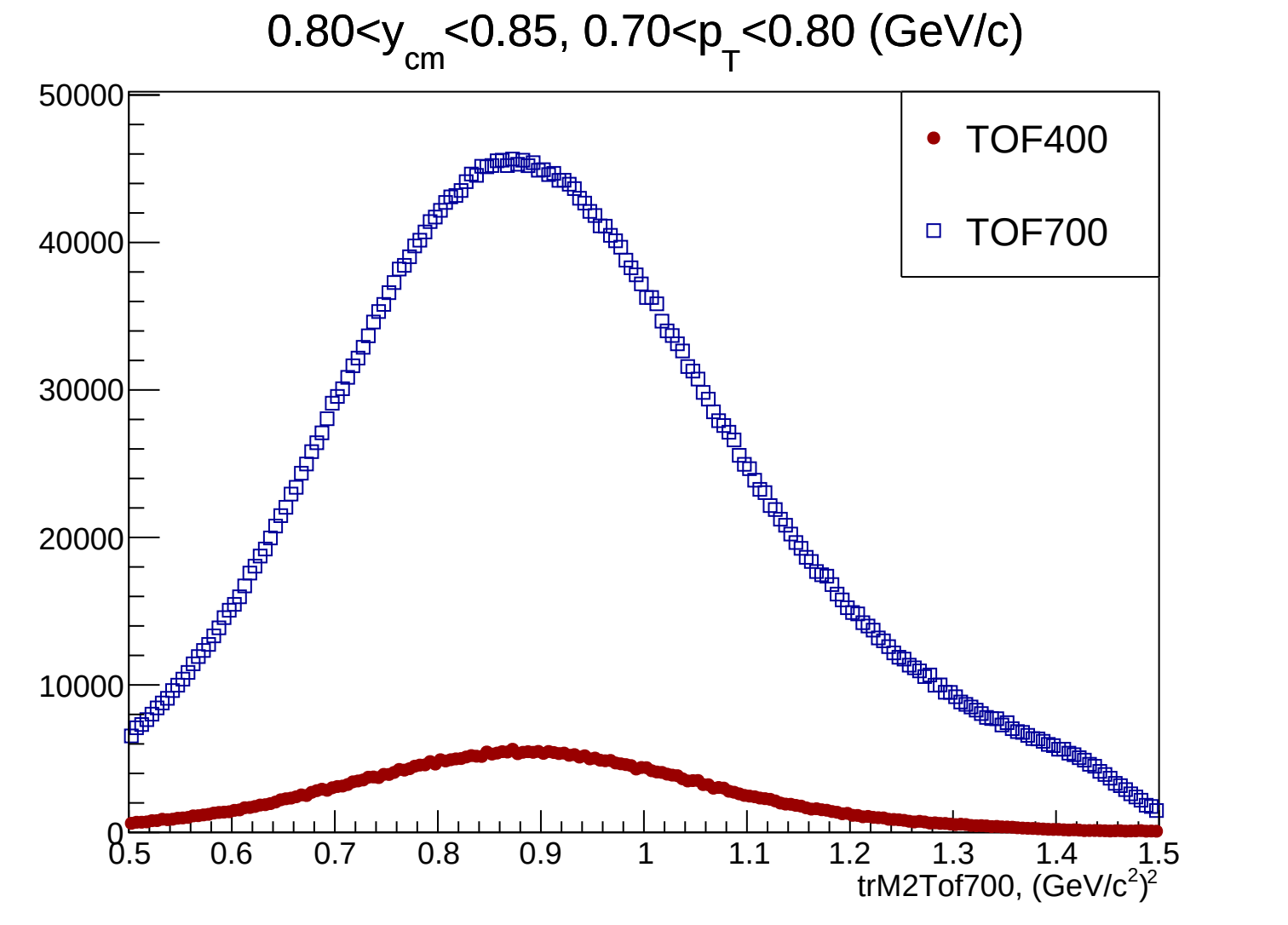

0.80<y_cm<0.85, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

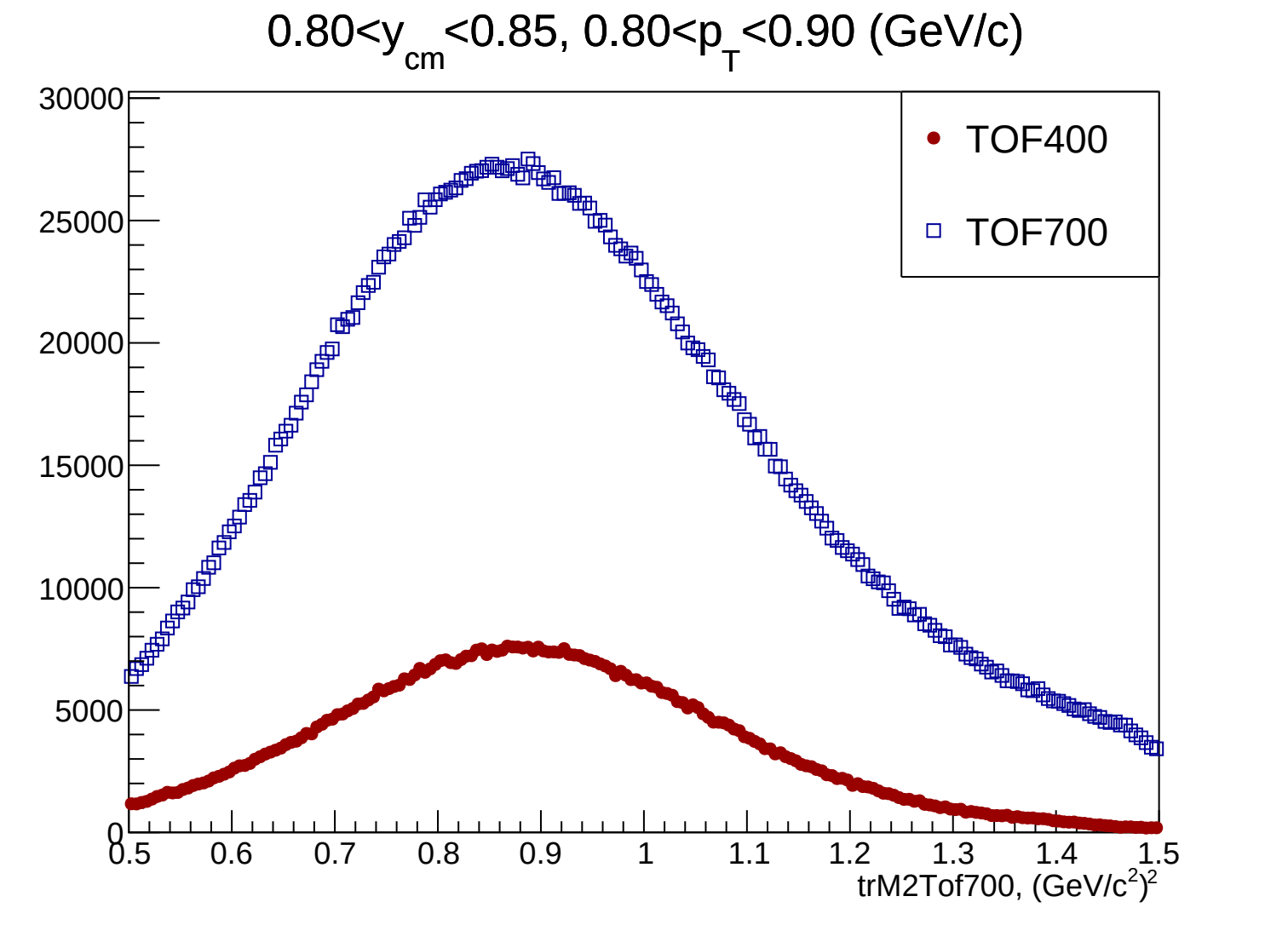

0.80<y_cm<0.85, 0.30<p_T<0.40 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

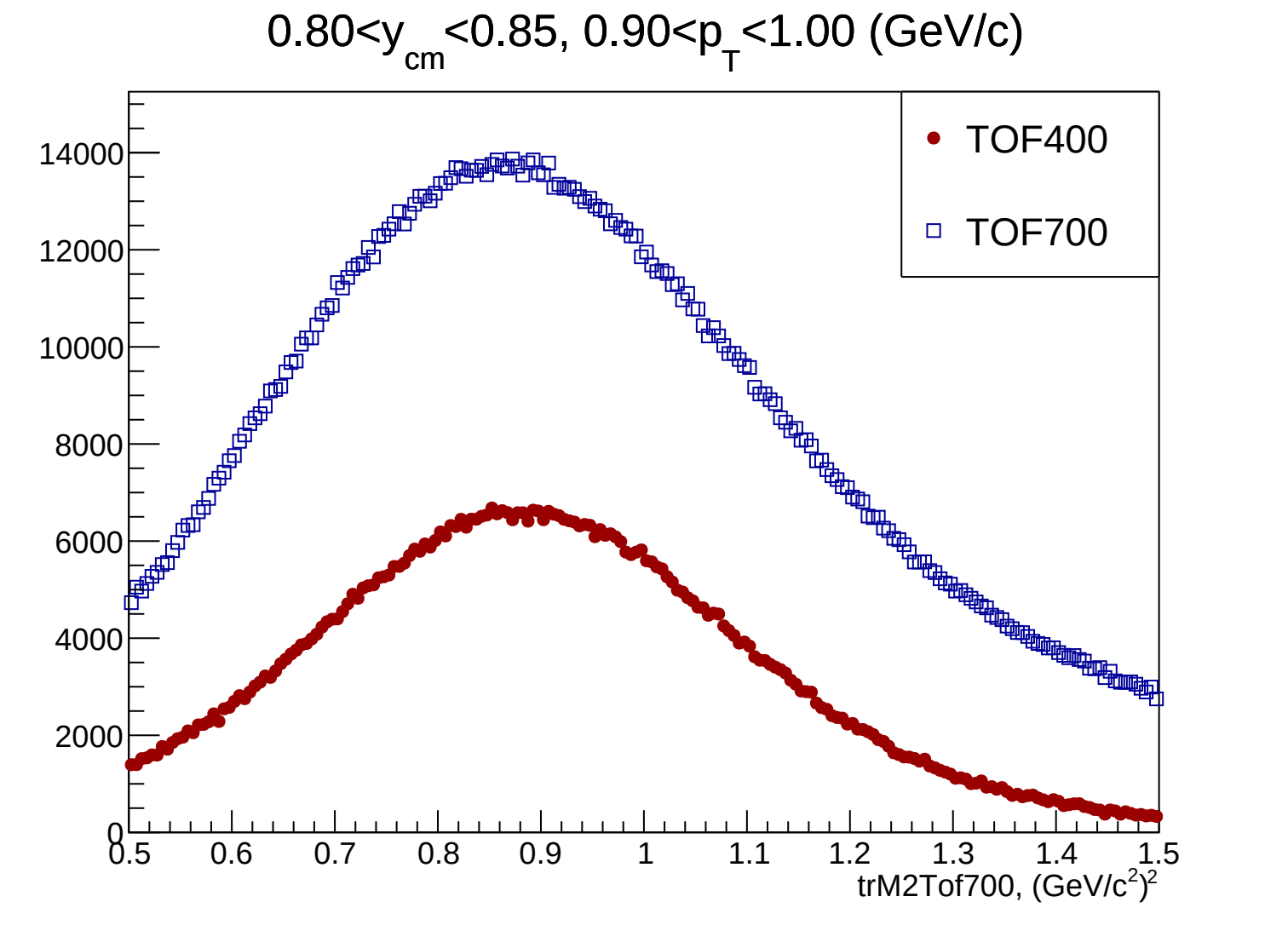

0.80<y_cm<0.85, 0.40<p_T<0.50 (GeV/c)
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

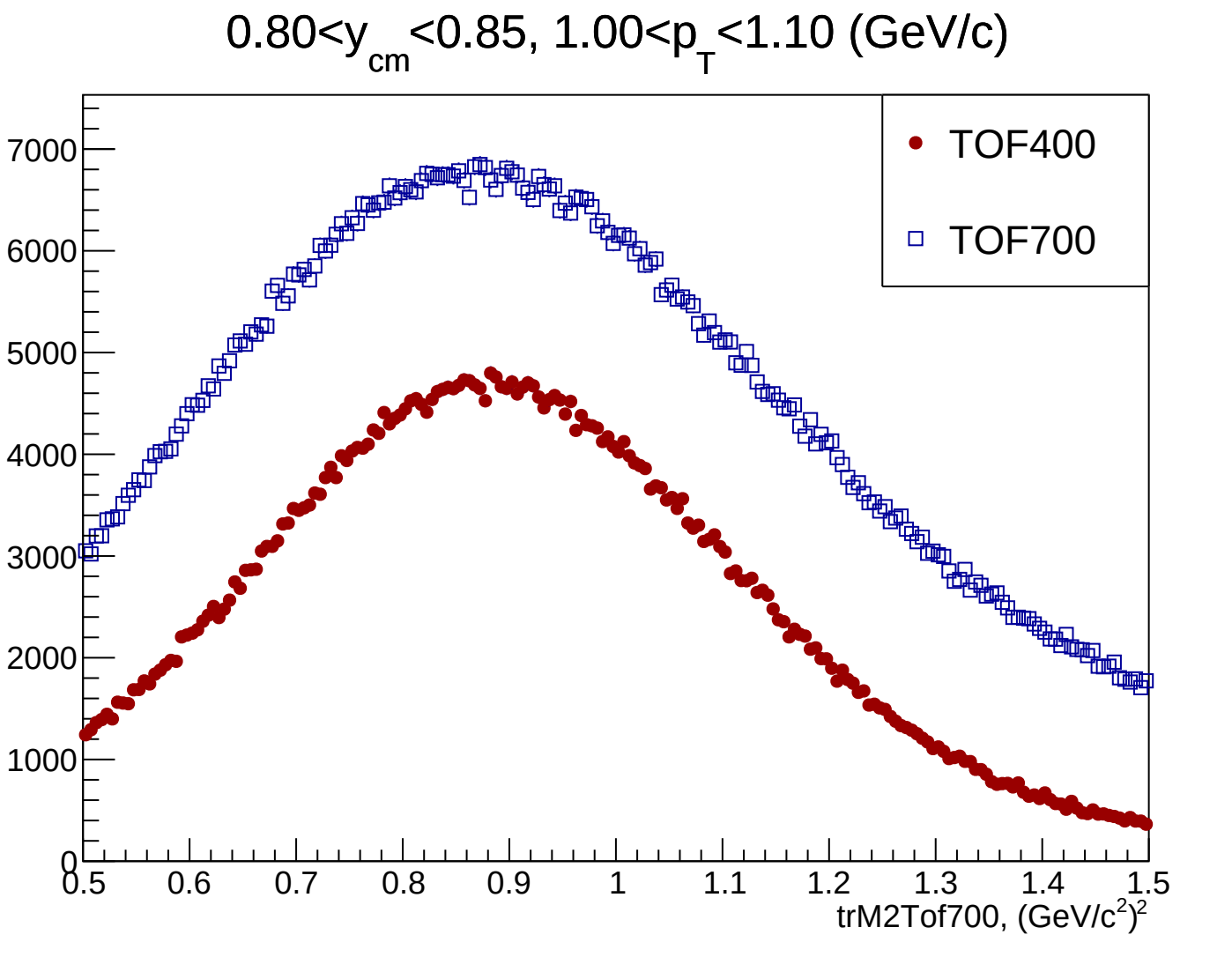

0.80<y_cm<0.85, 0.50<p_T<0.60 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

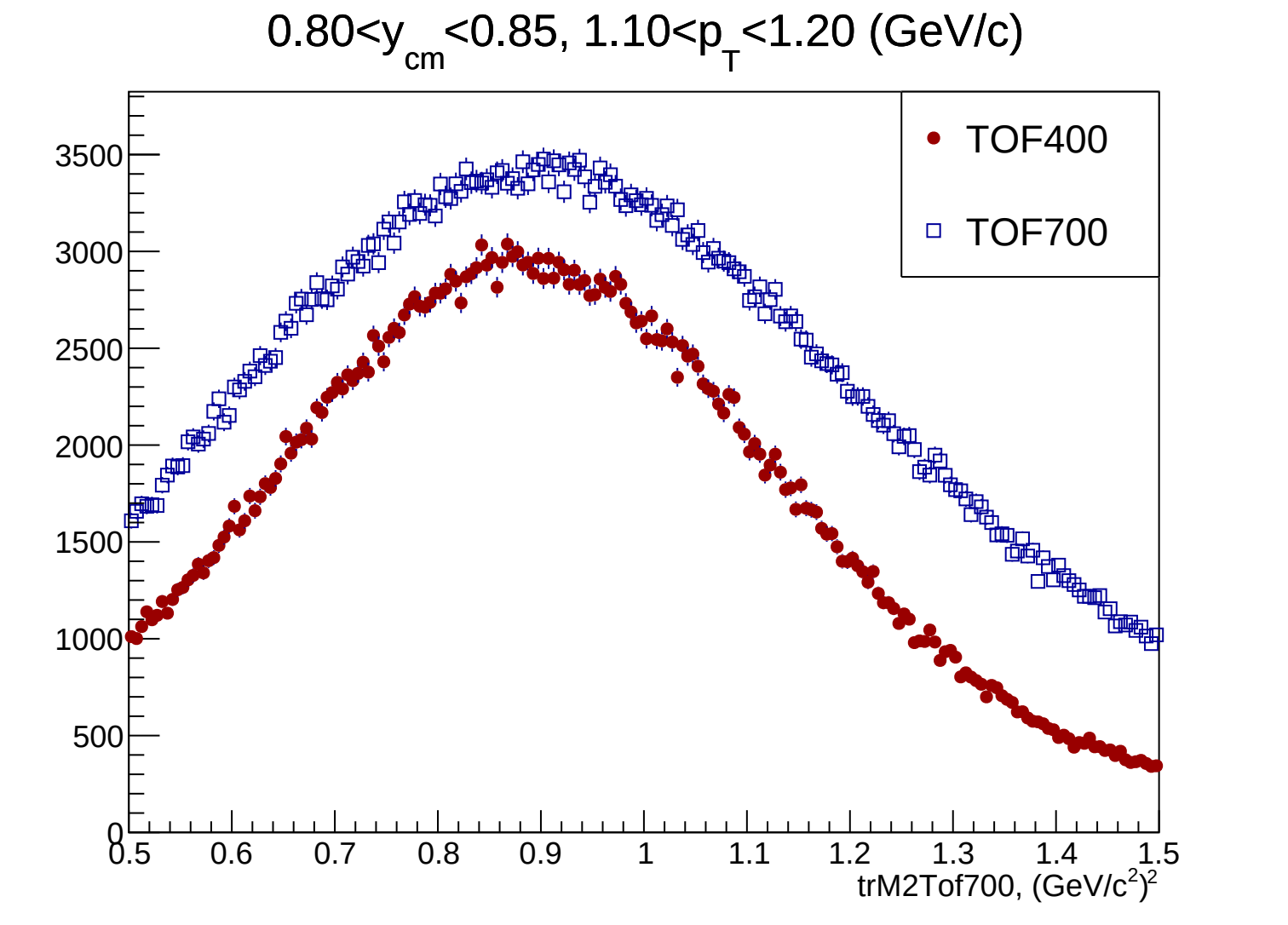

0.80<y_cm<0.85, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

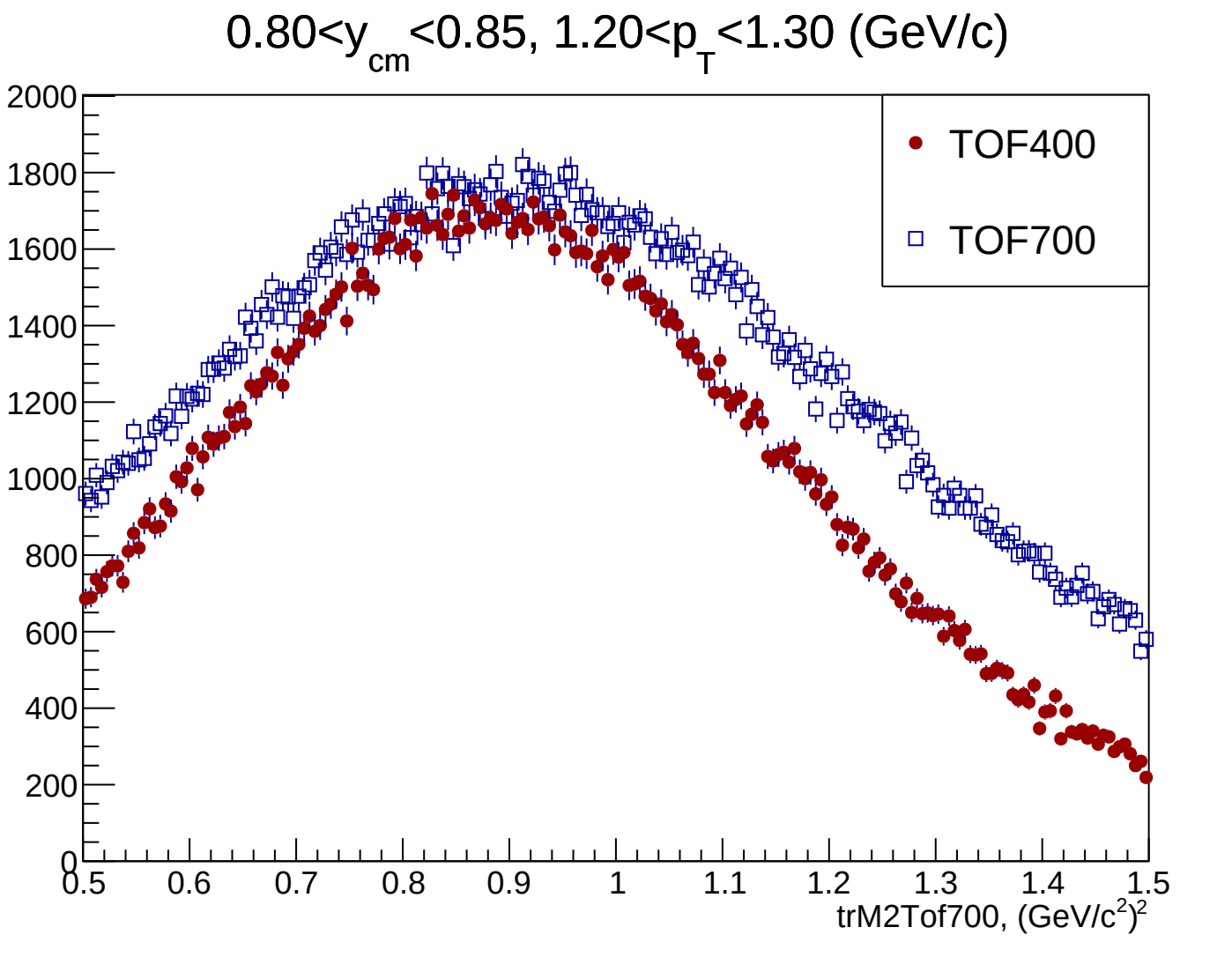

0.80<y_cm<0.85, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

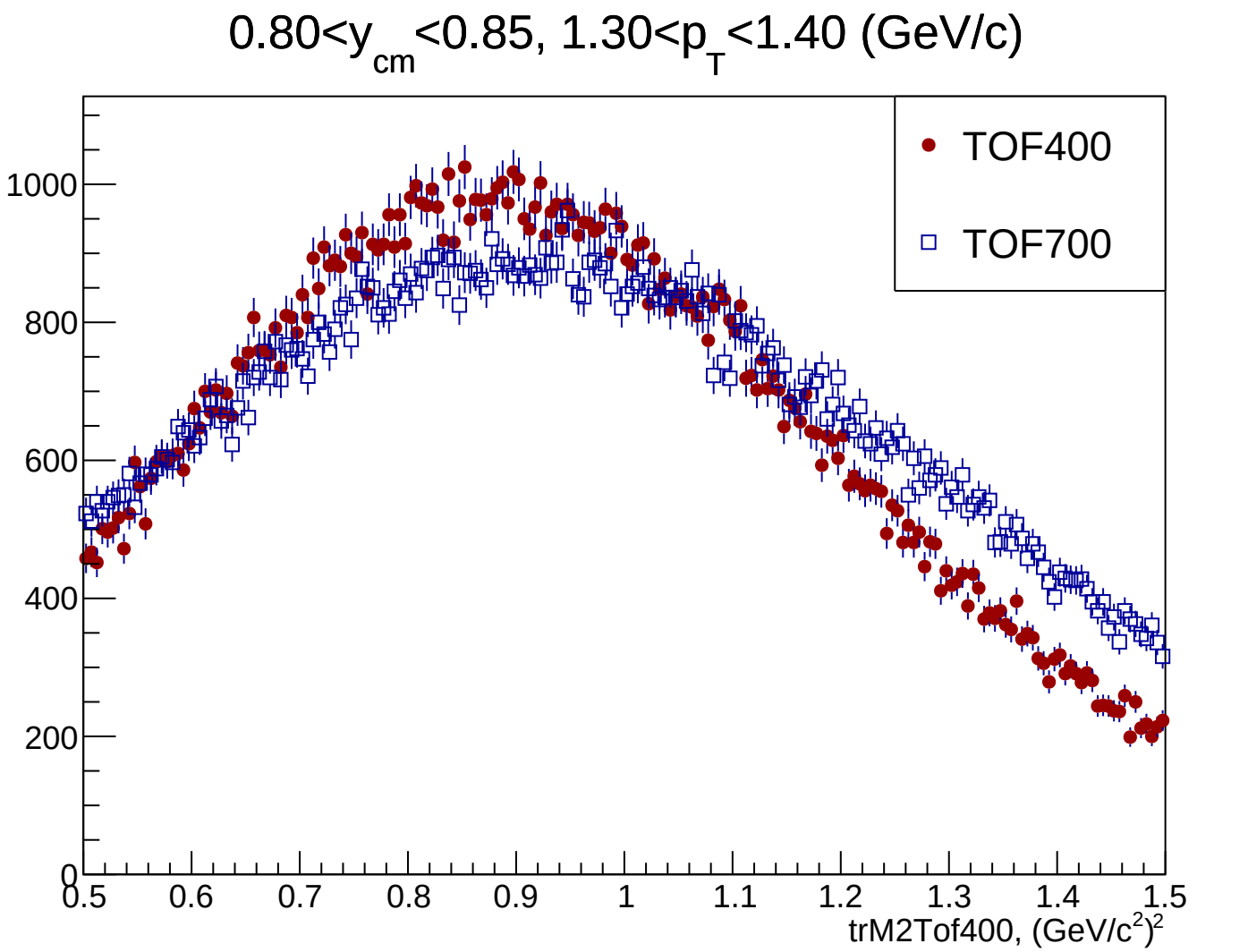

0.80<y_cm<0.85, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

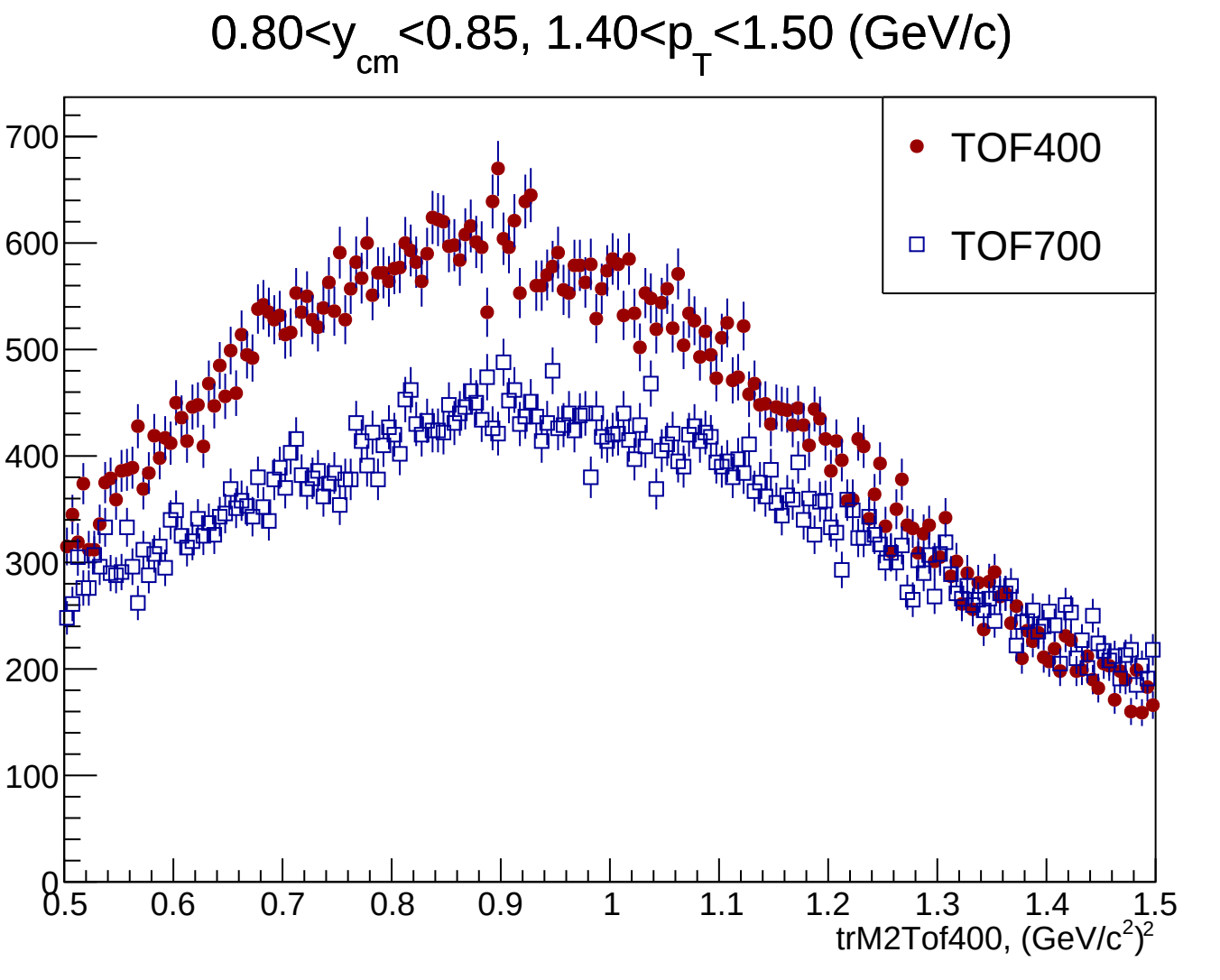

0.80<y_cm<0.85, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

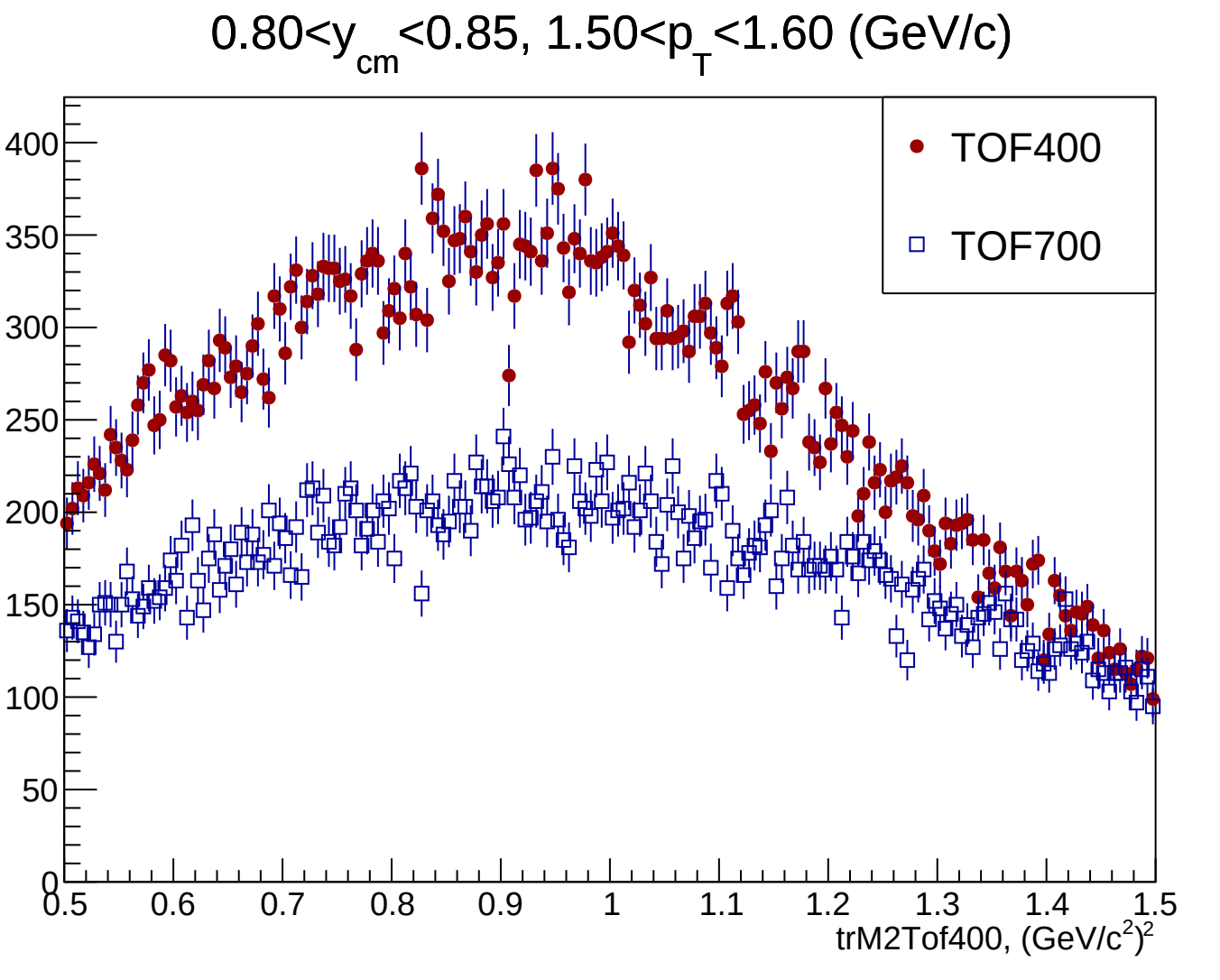

0.80<y_cm<0.85, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

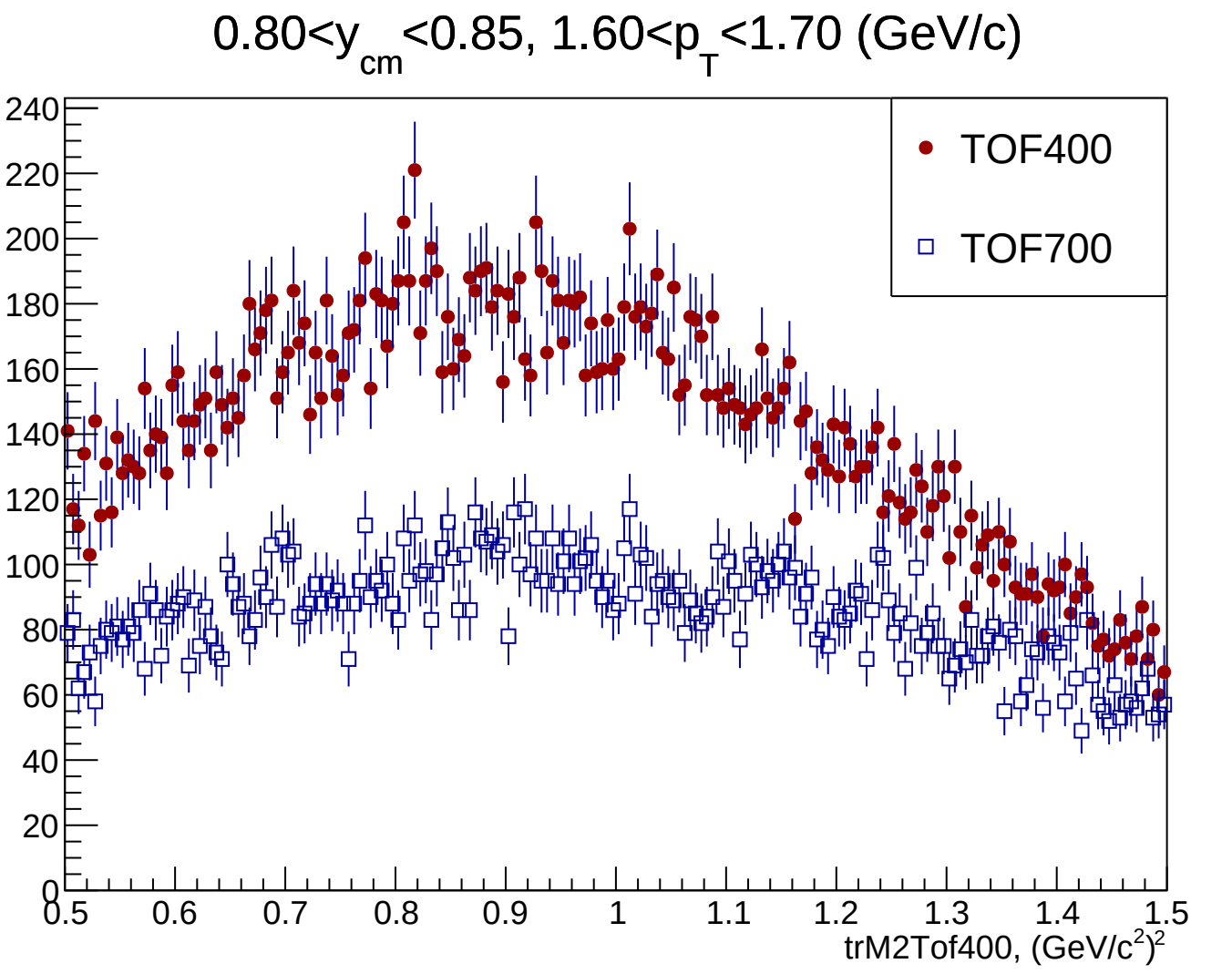

0.80<y_cm<0.85, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

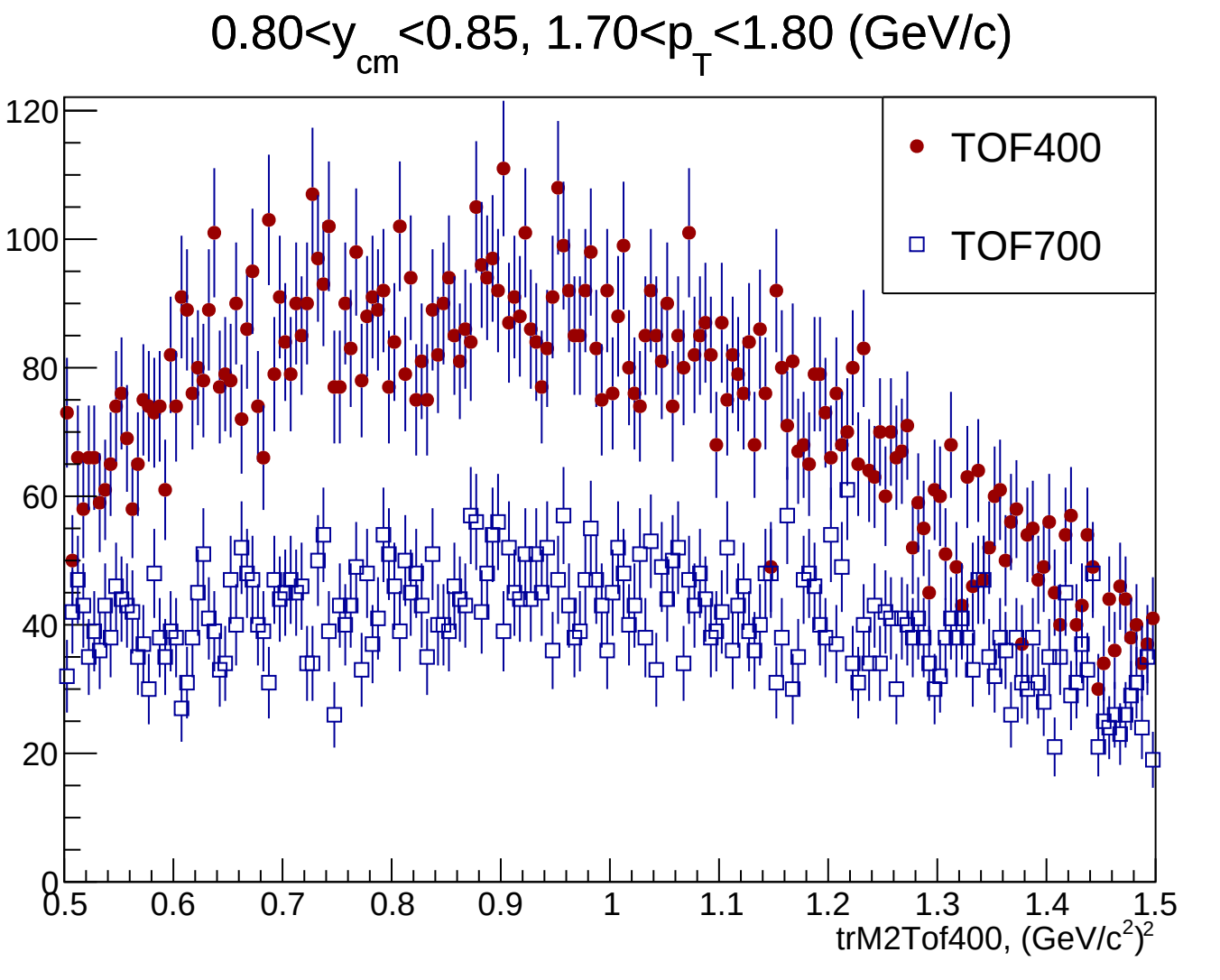

0.80<y_cm<0.85, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

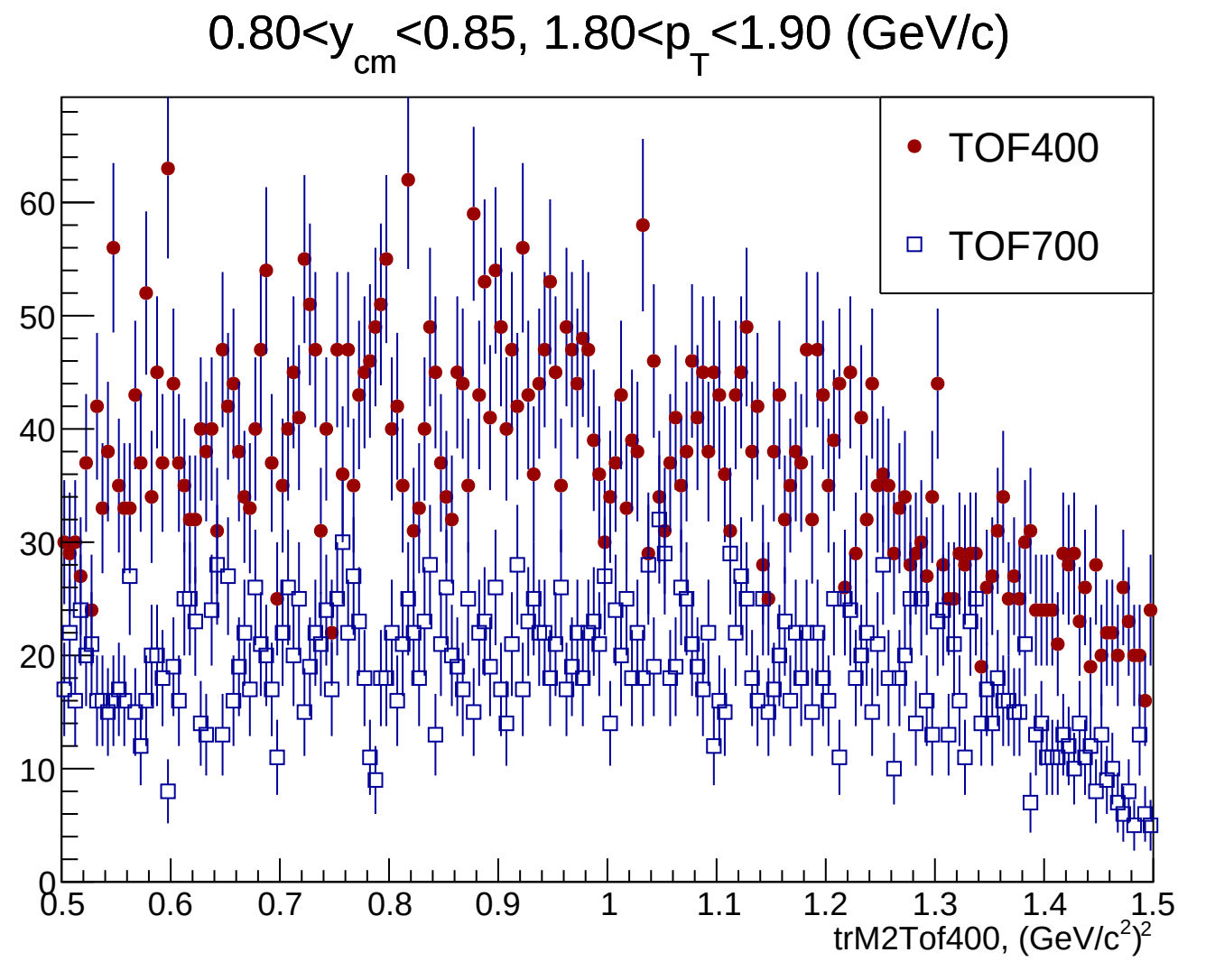

0.80<y_cm<0.85, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c^2)^2

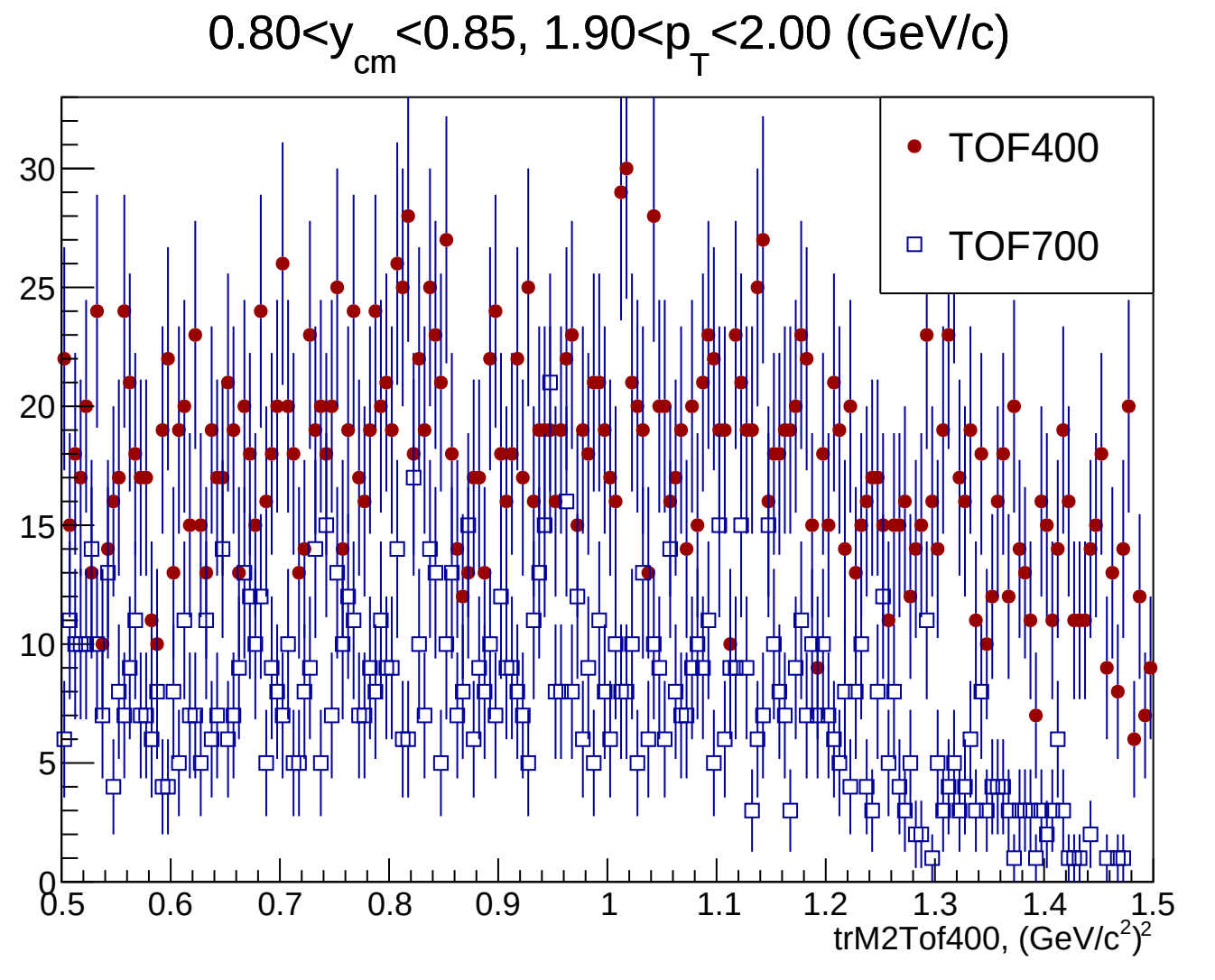

0.80<y_cm<0.85, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

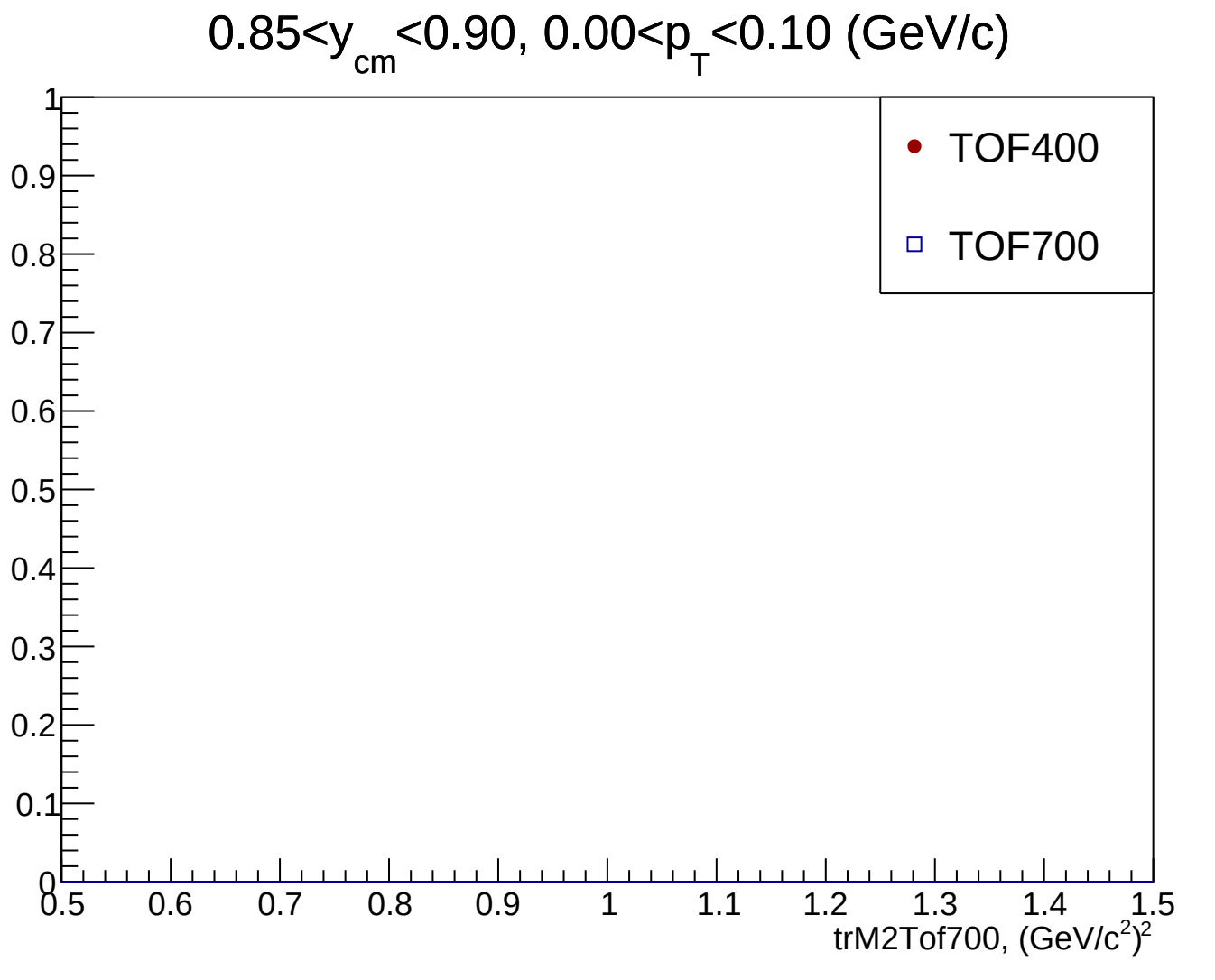

0.80<y_cm<0.85, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

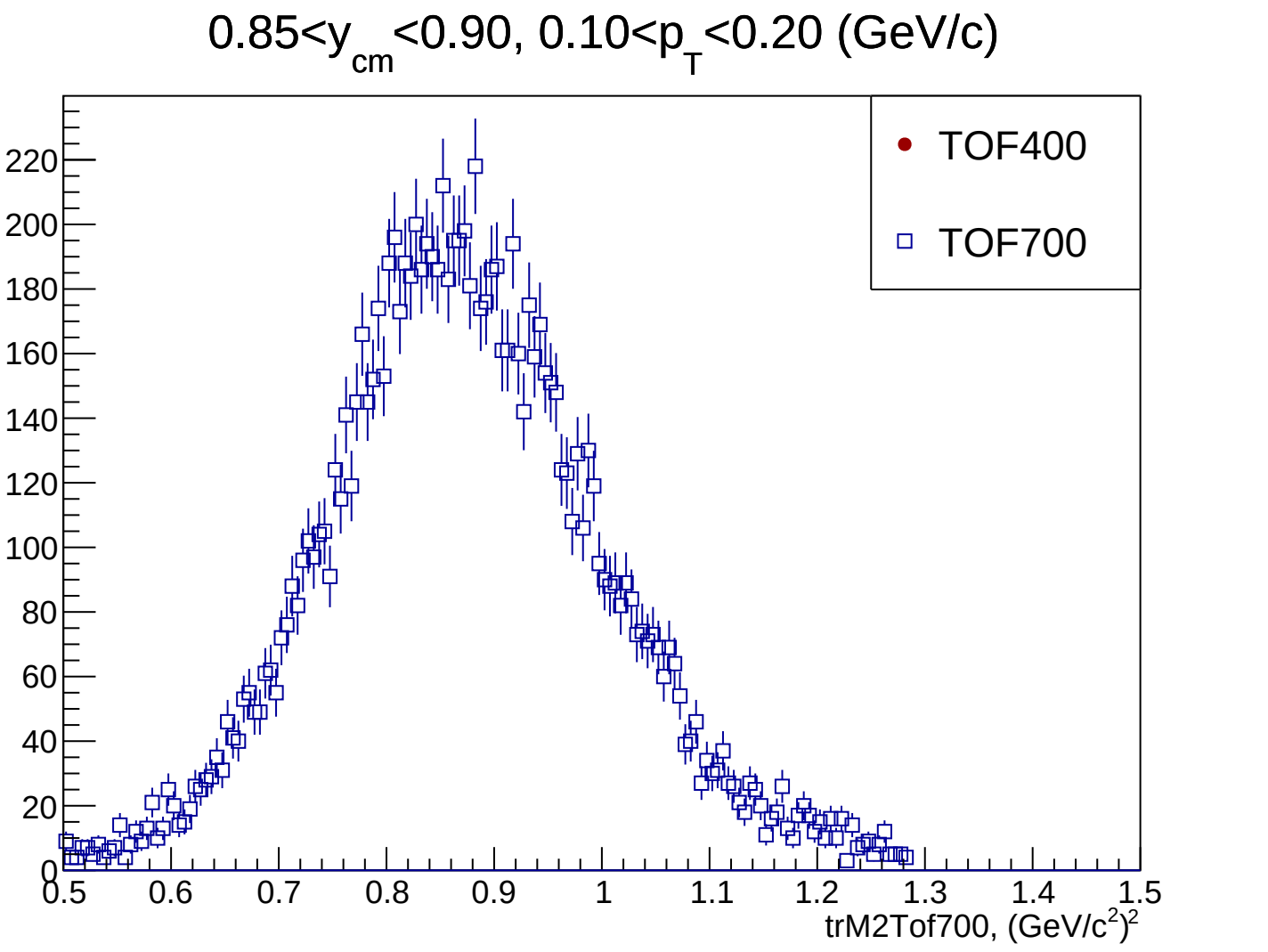

0.80<y_cm<0.85, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
240
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

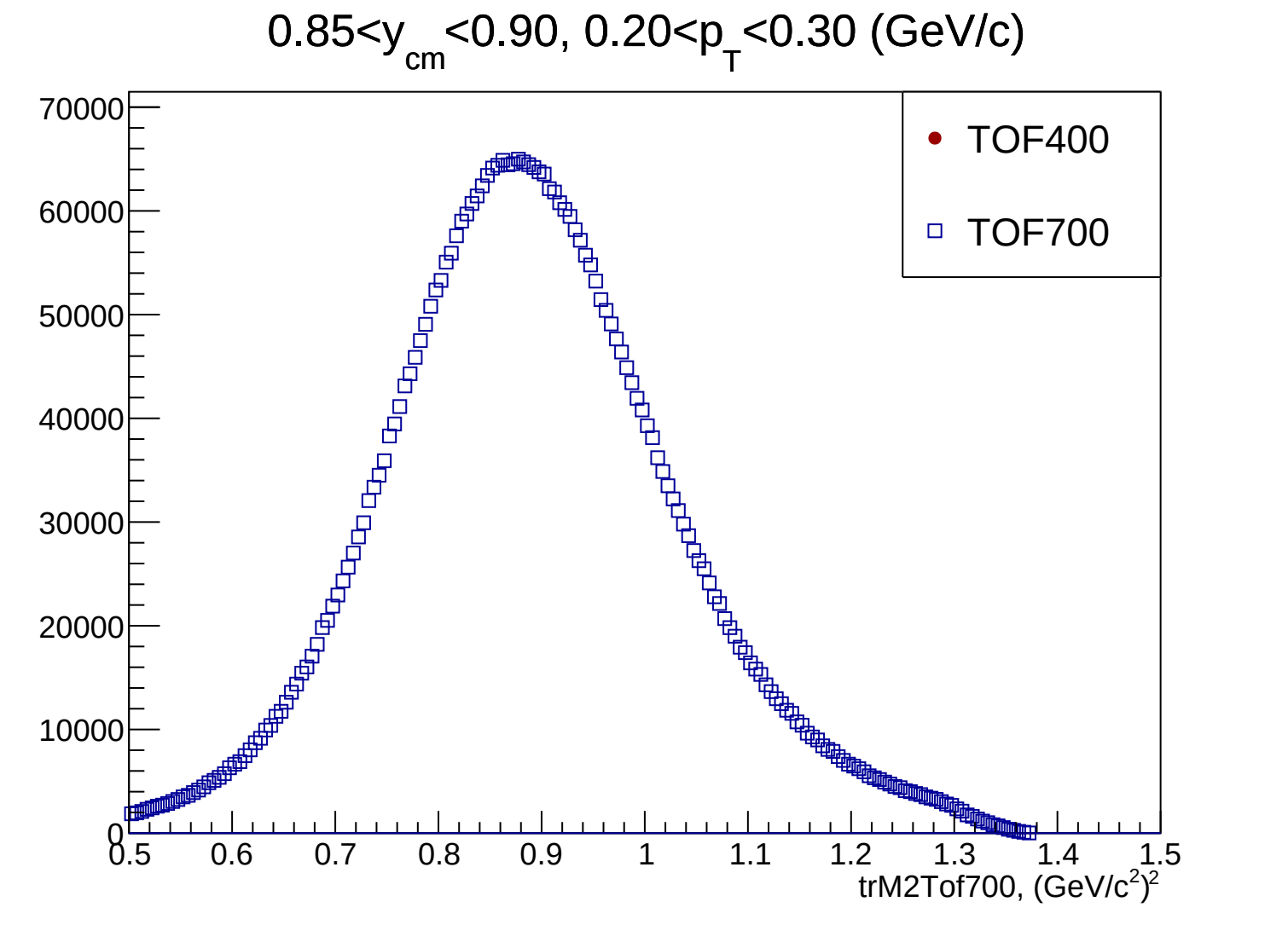

0.80<y_cm<0.85, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

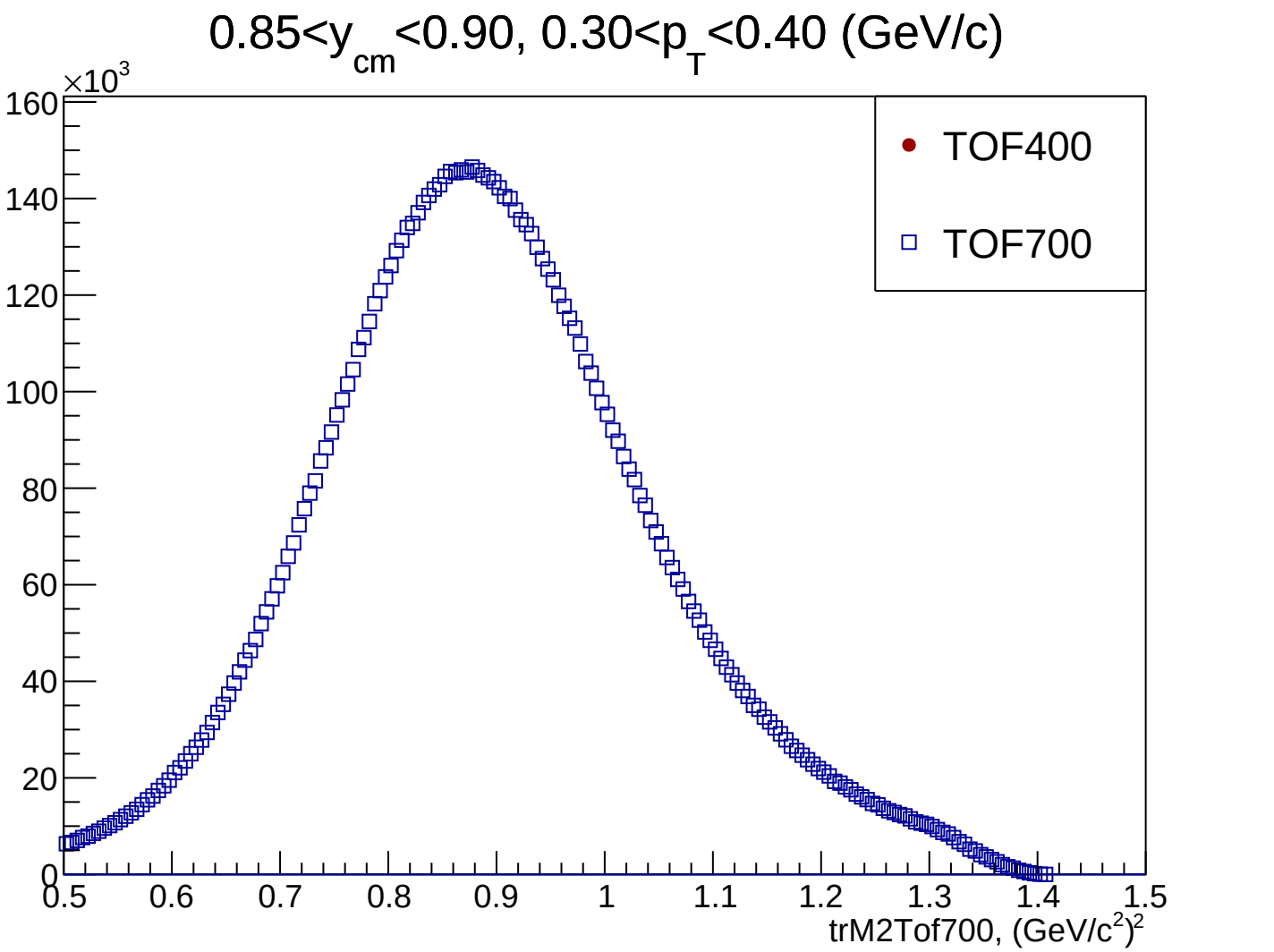

0.80<y_cm<0.85, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
0
10
20
30
40
50
60
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

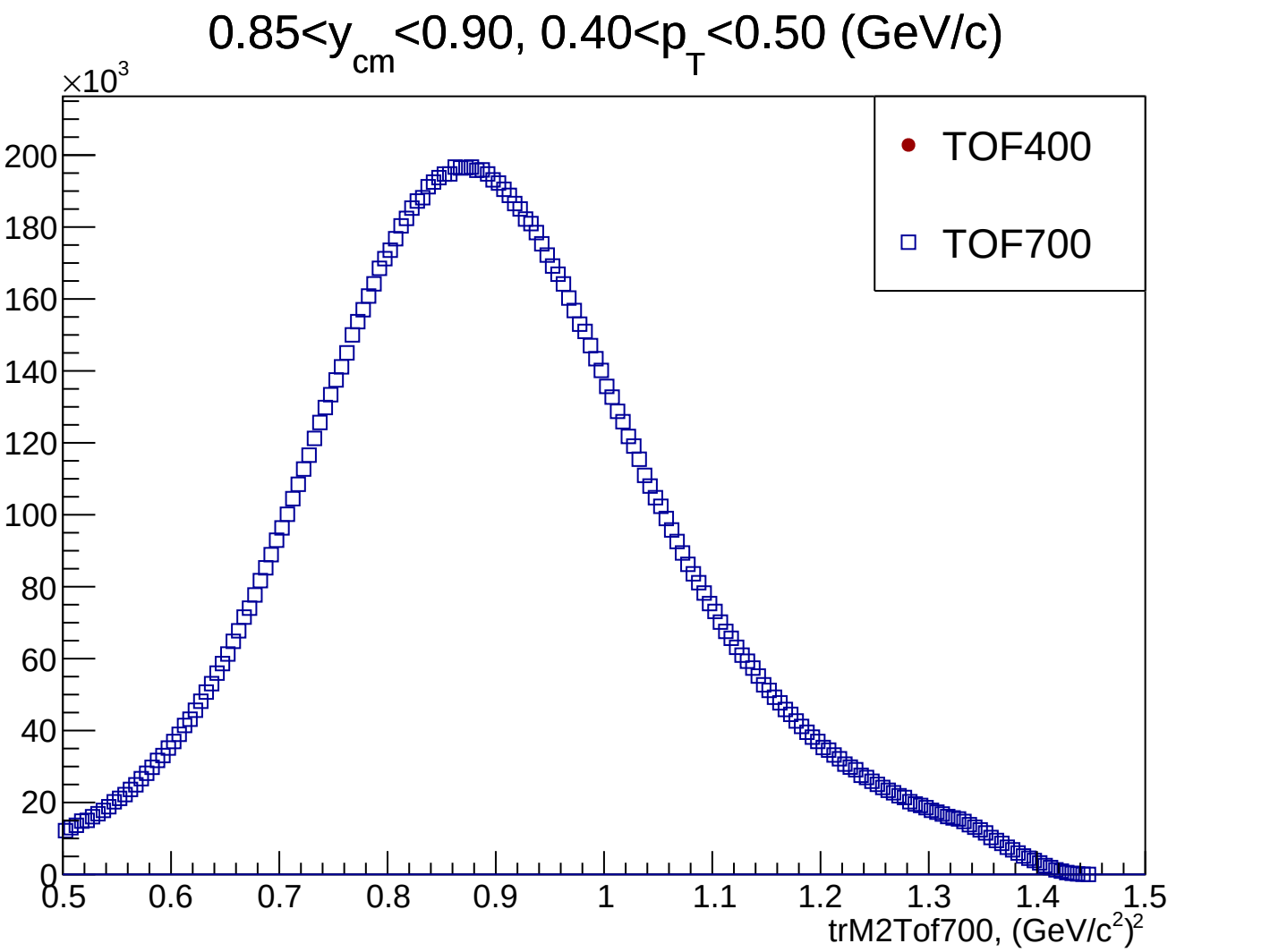

0.80<y_cm<0.85, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
30
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof400, (GeV/c²)²

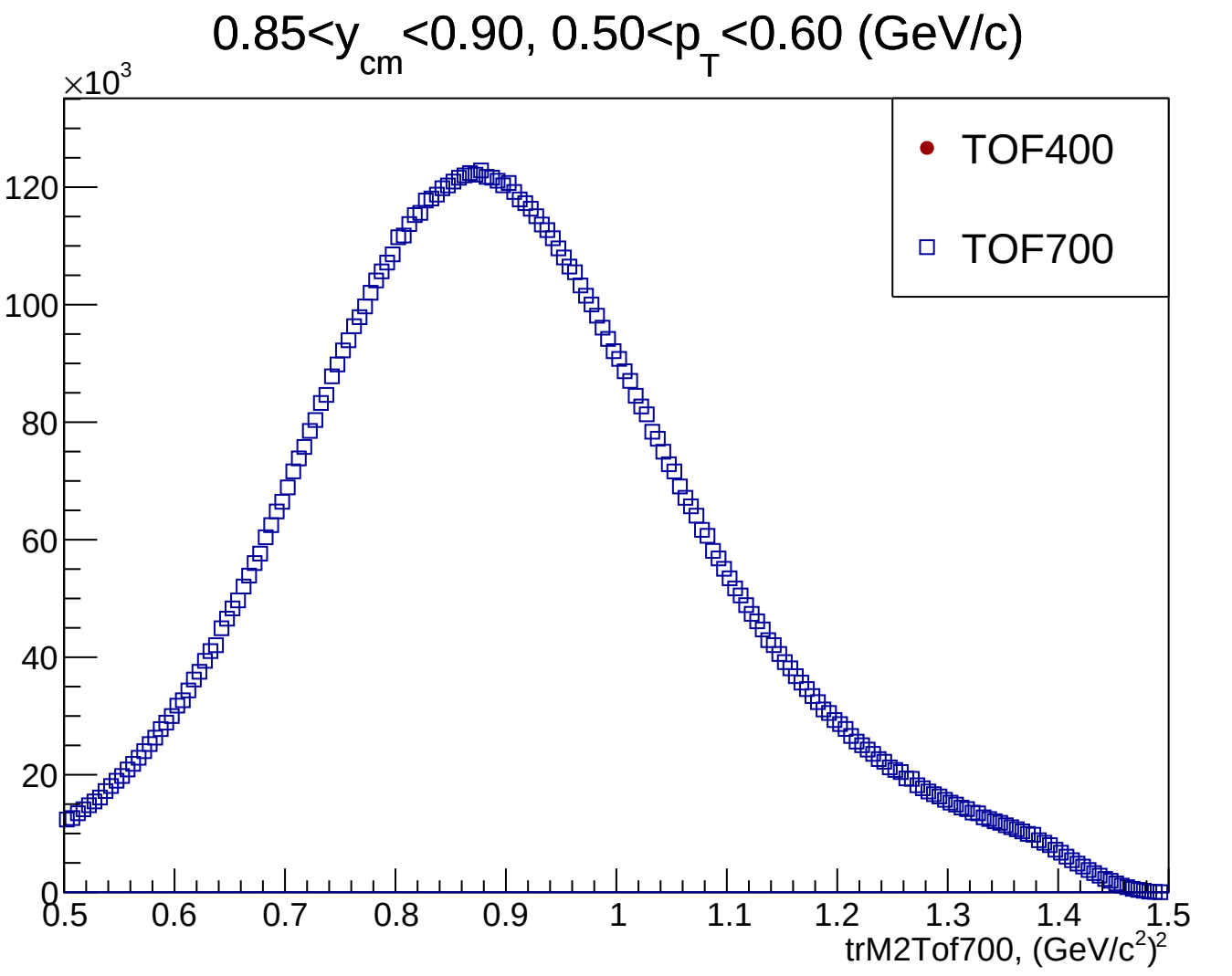

0.85<y_cm<0.90, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

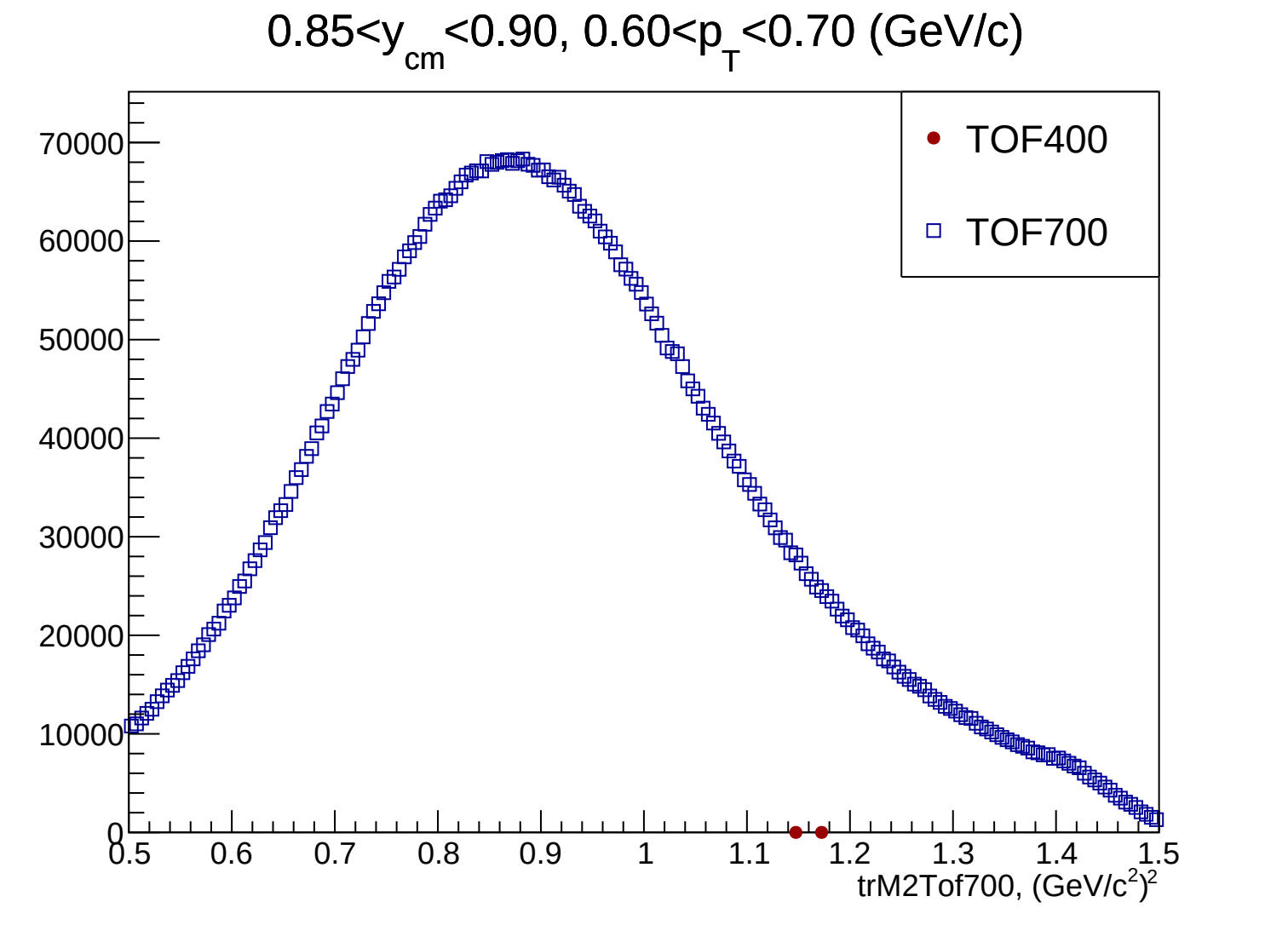

0.85<y_cm<0.90, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

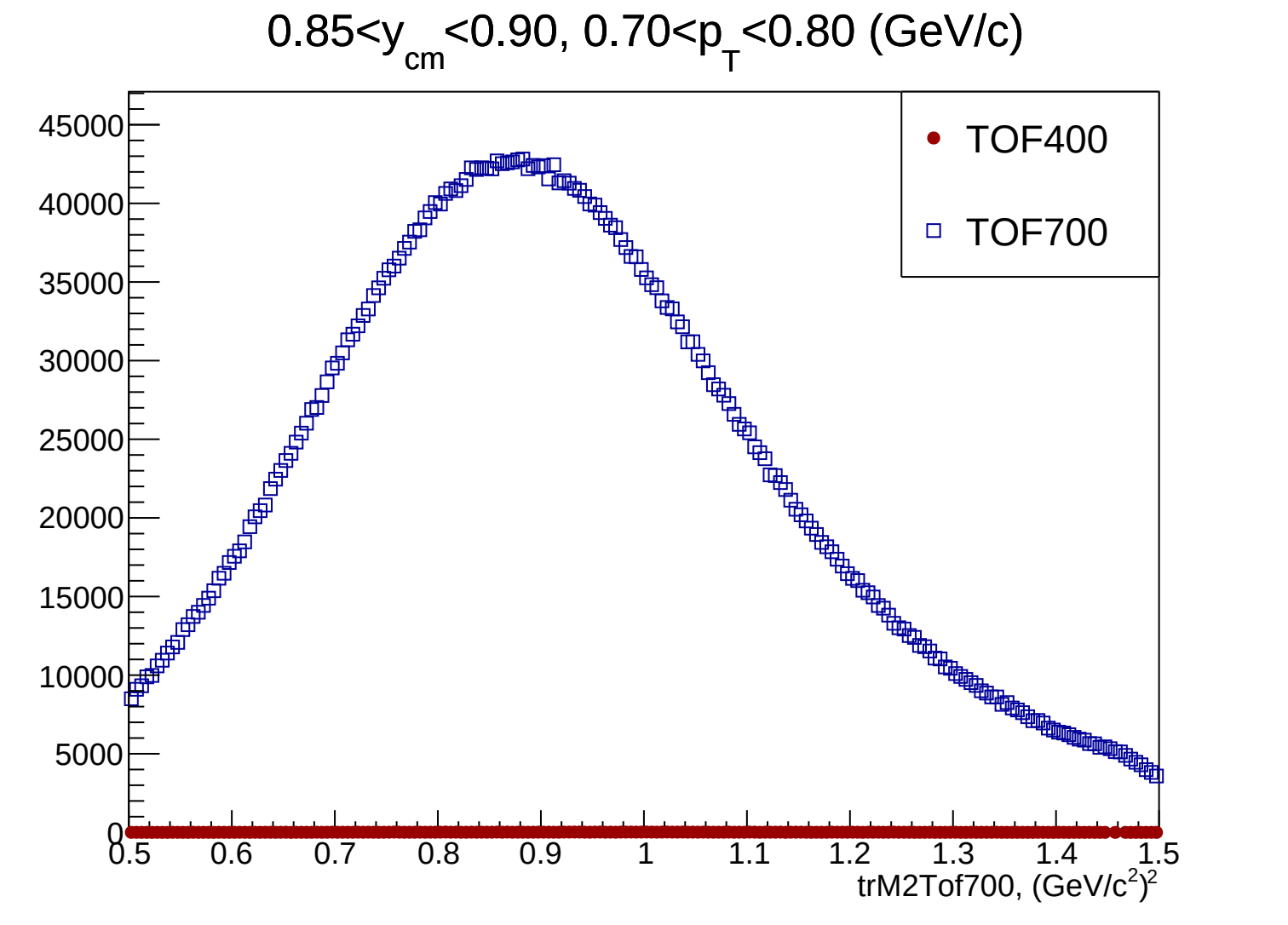

0.85<y_cm<0.90, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

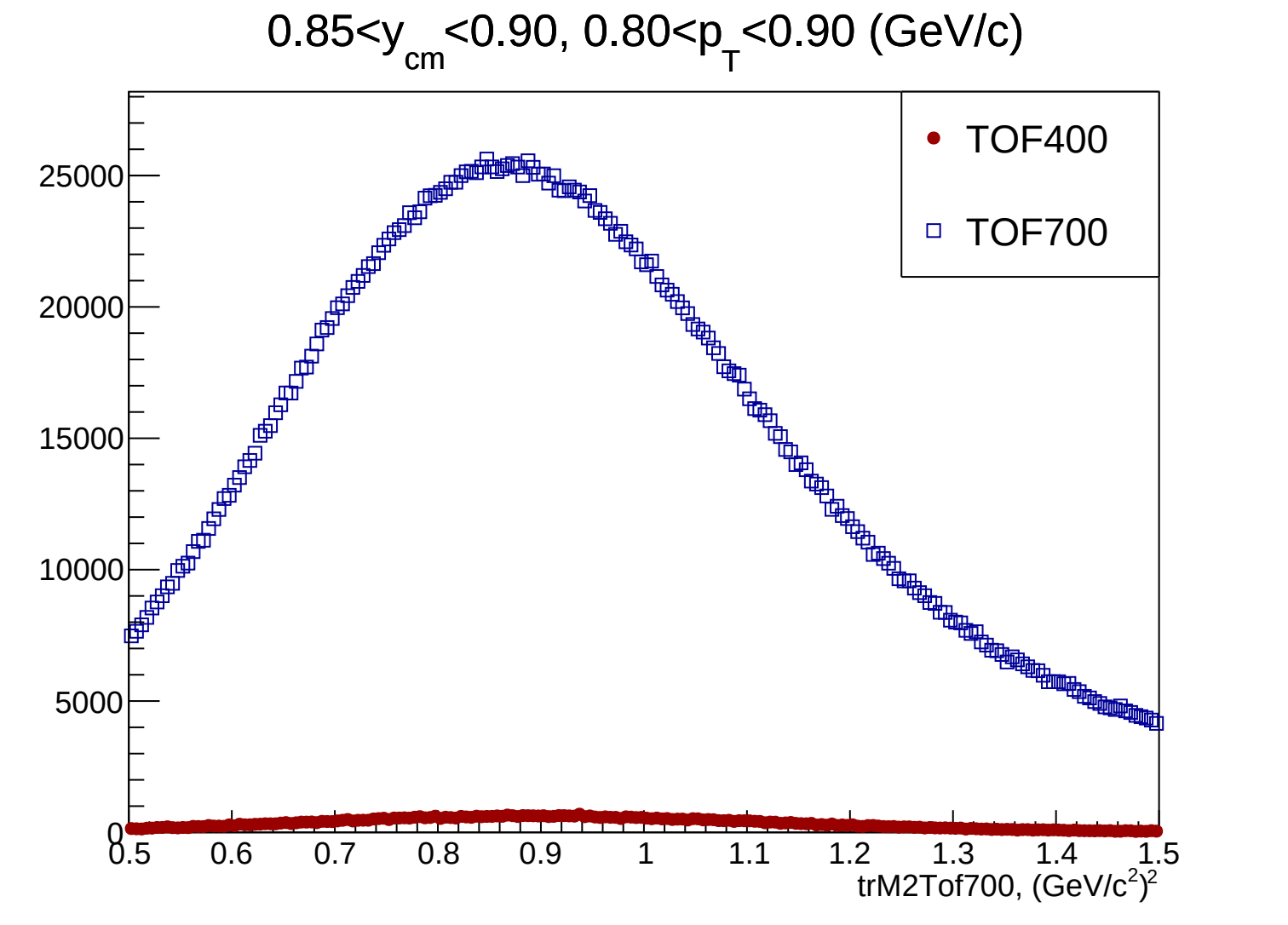

0.85<y_cm<0.90, 0.30<p_T<0.40 (GeV/c)
×10^3
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

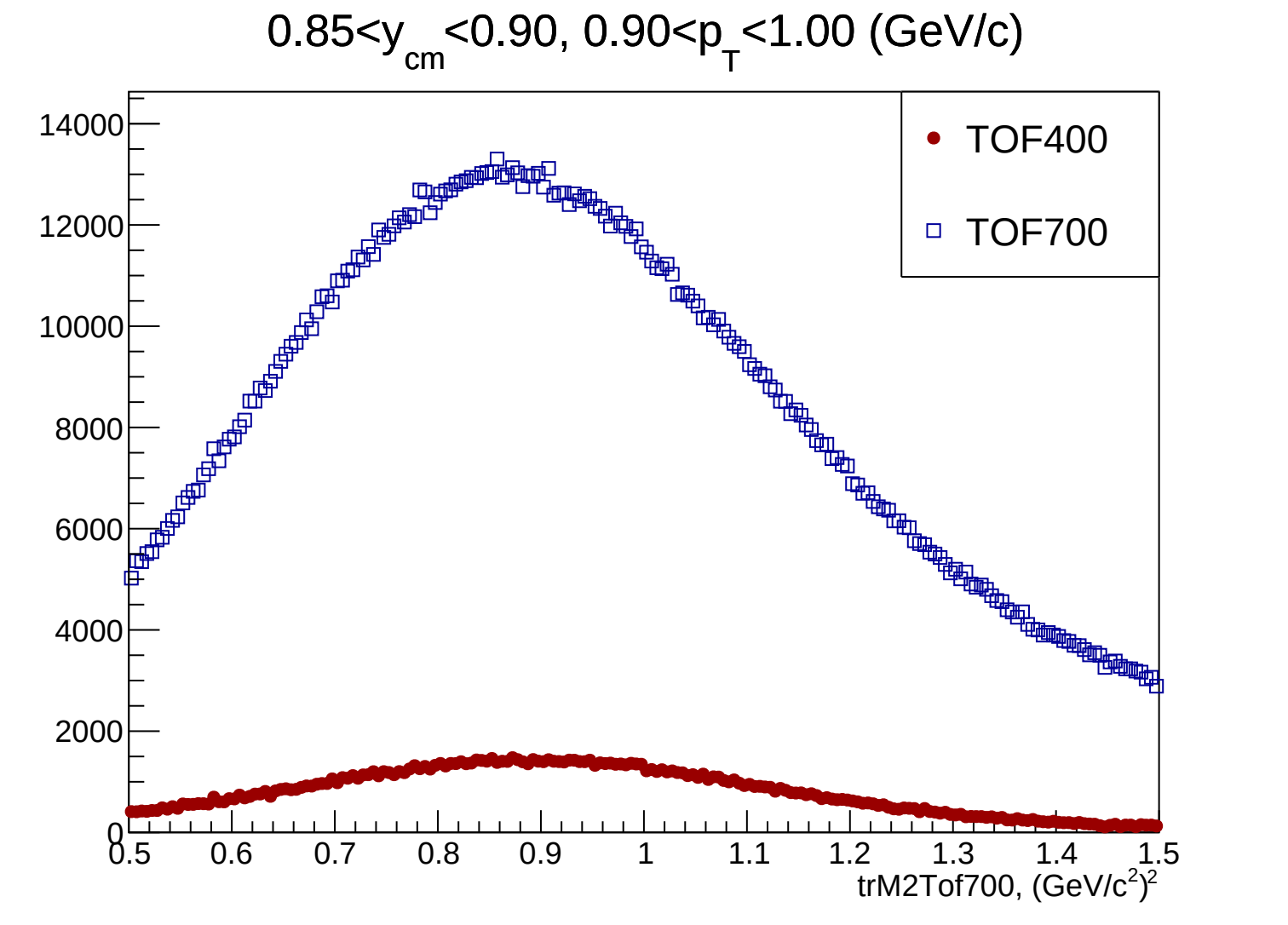

0.85<y_cm<0.90, 0.40<p_T<0.50 (GeV/c)
×10^3
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

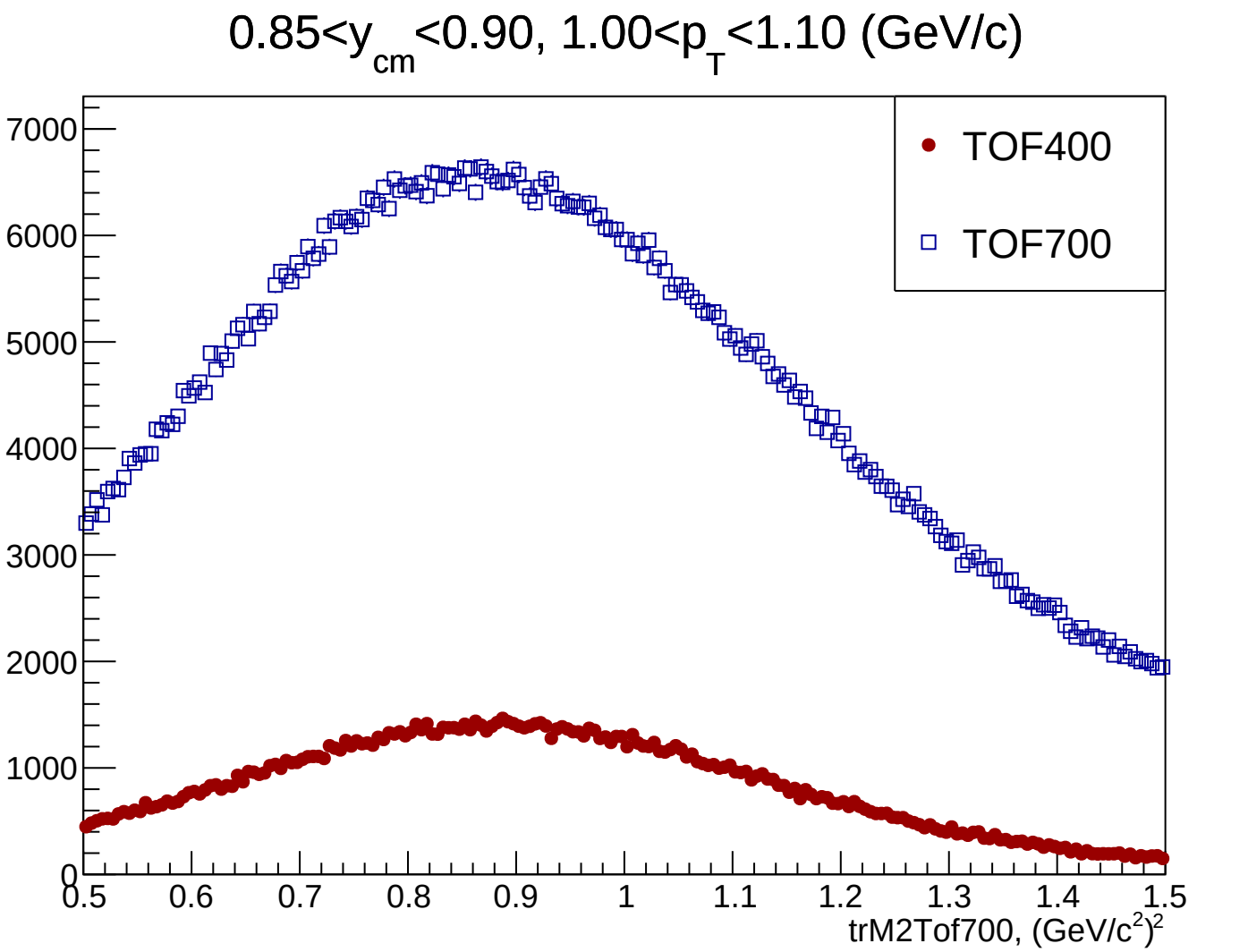

0.85<y_cm<0.90, 0.50<p_T<0.60 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

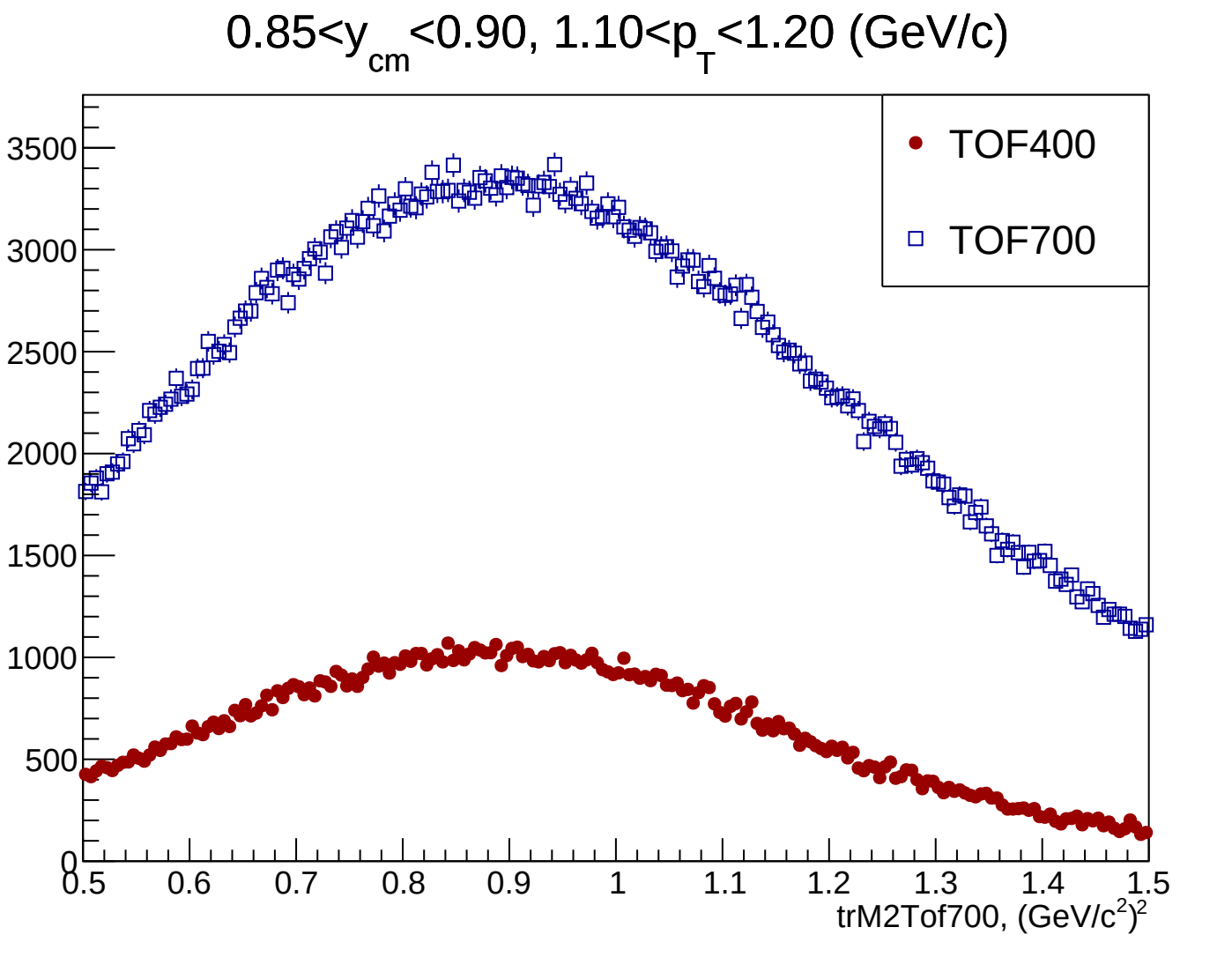

0.85<y_cm<0.90, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

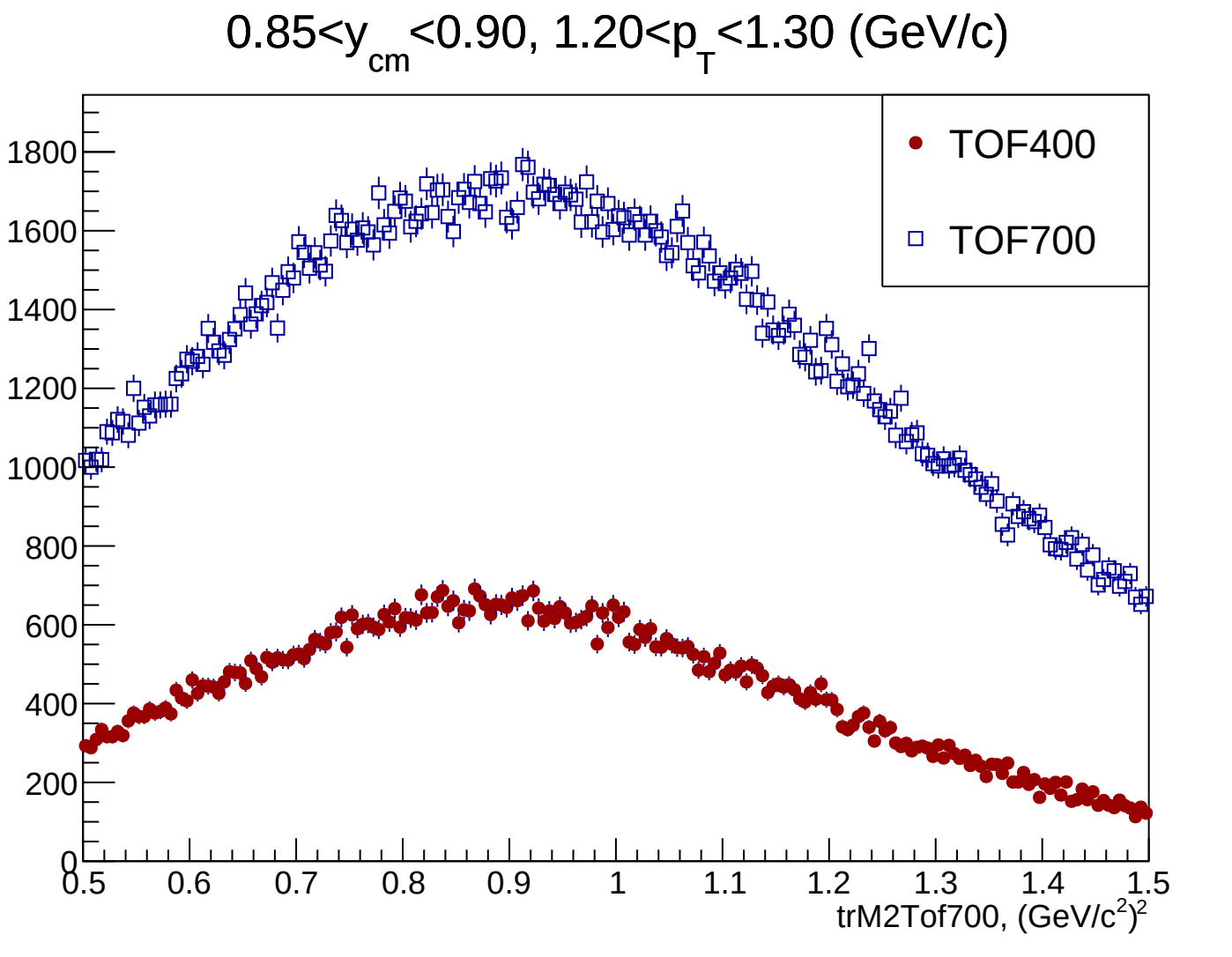

0.85<y_cm<0.90, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

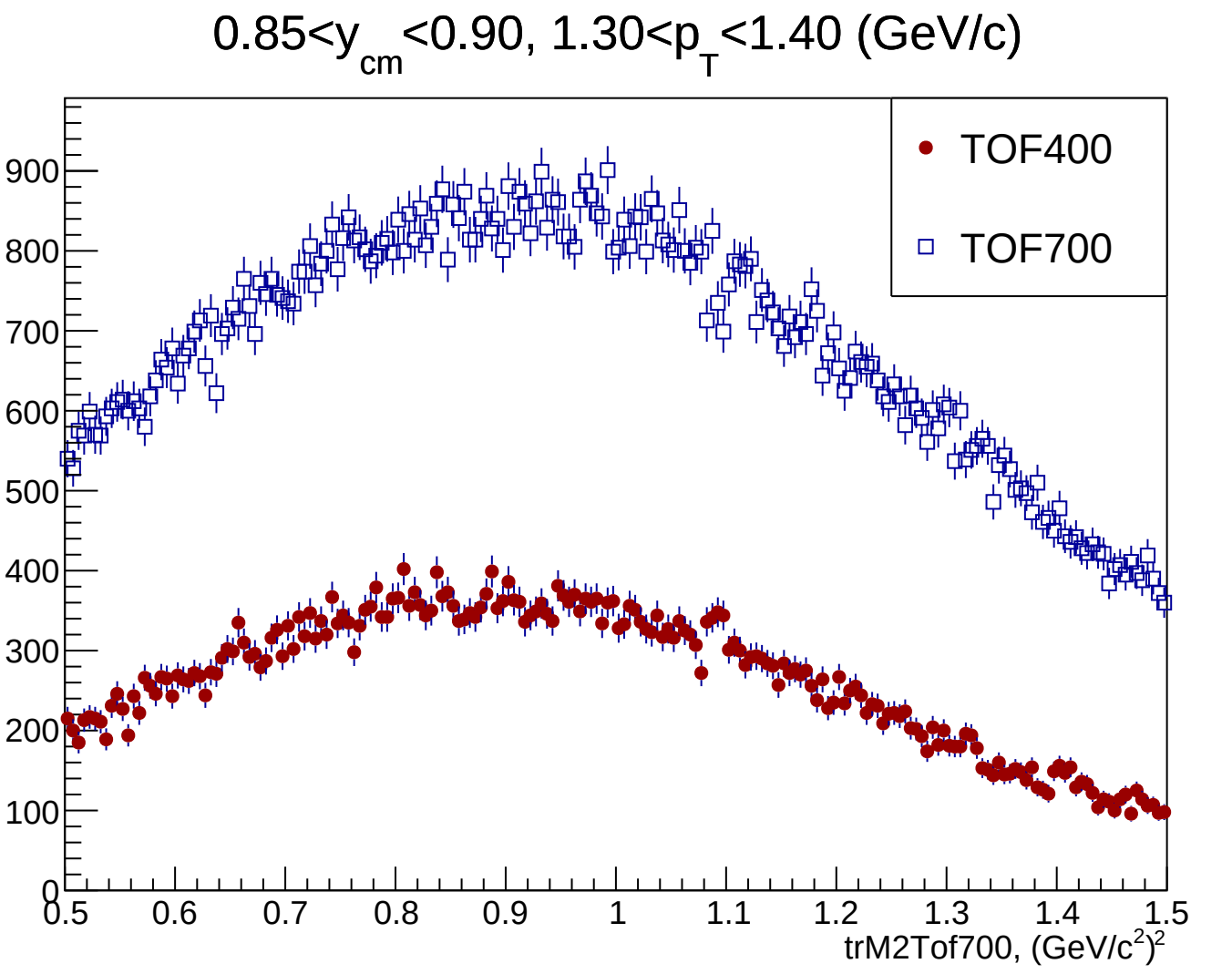

0.85<y_cm<0.90, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

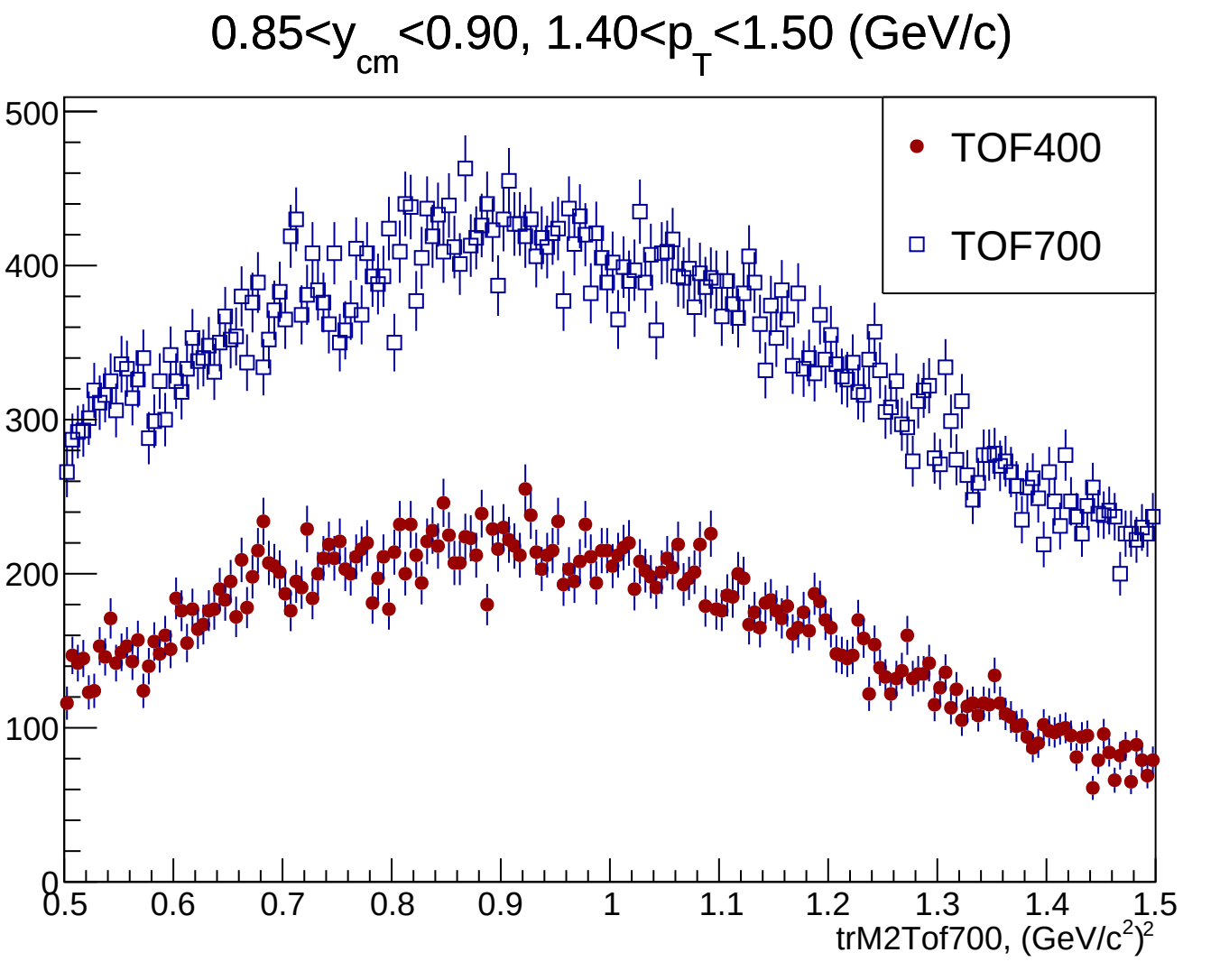

0.85<y_cm<0.90, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

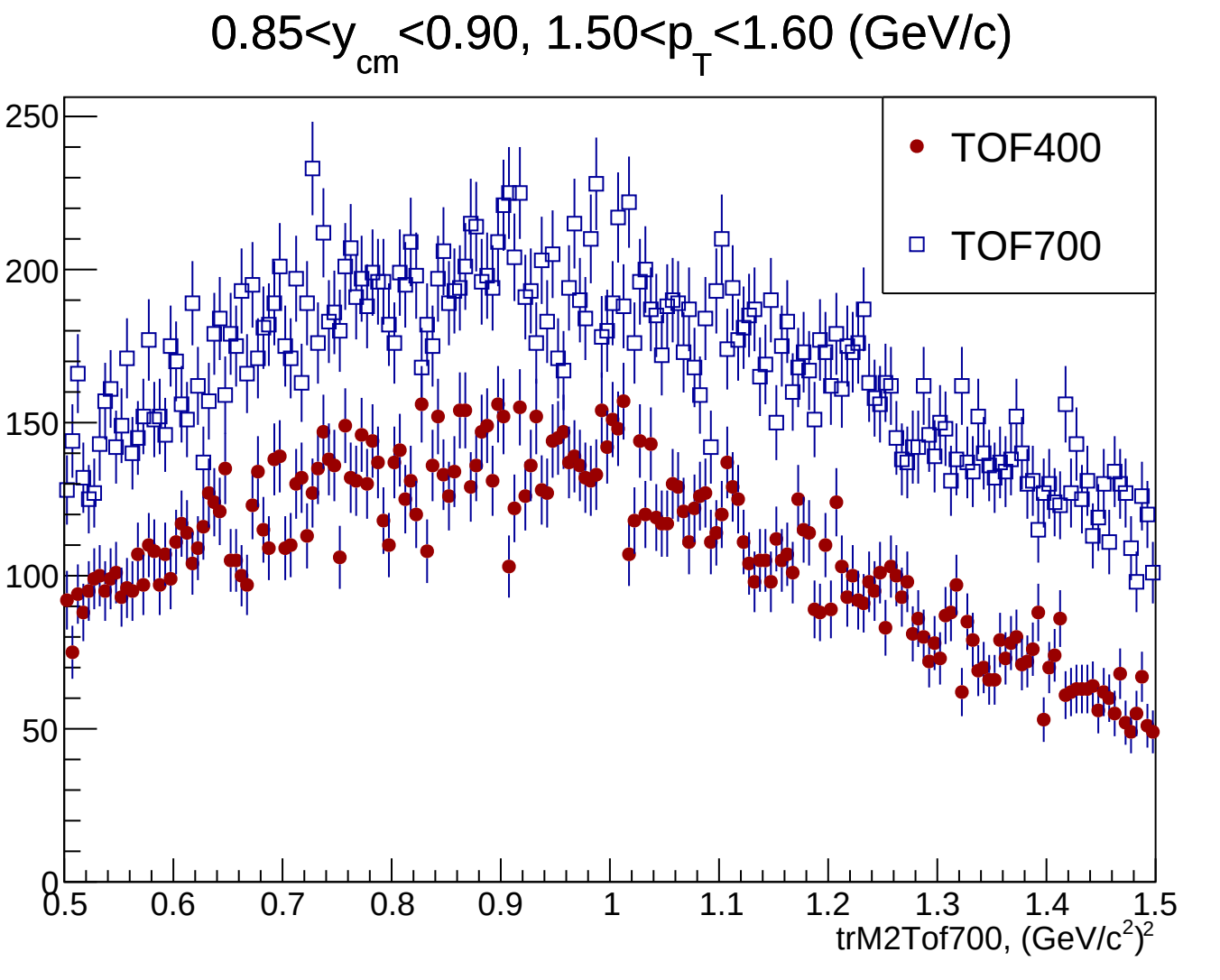

0.85<y_cm<0.90, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

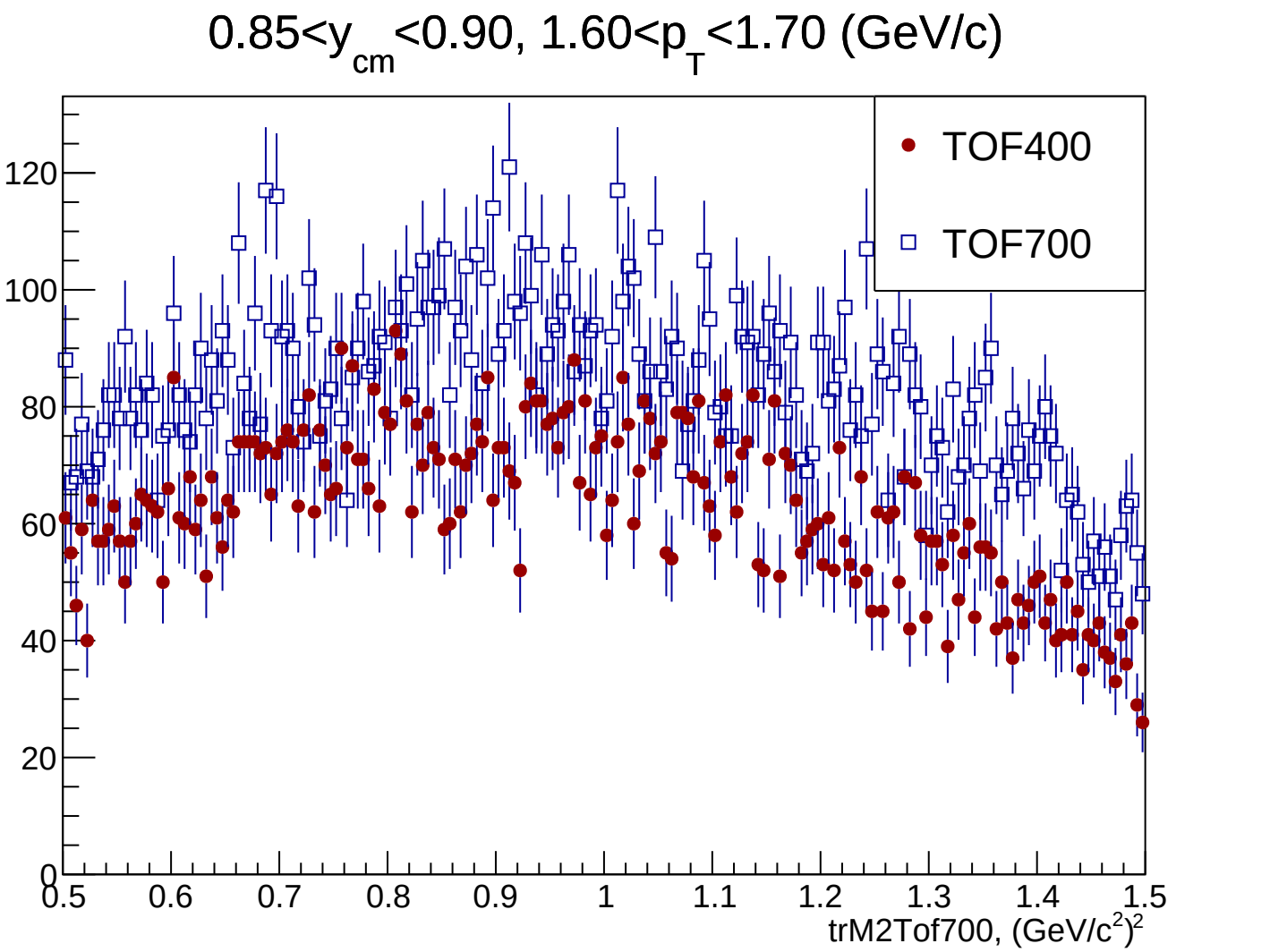

0.85<y_cm<0.90, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

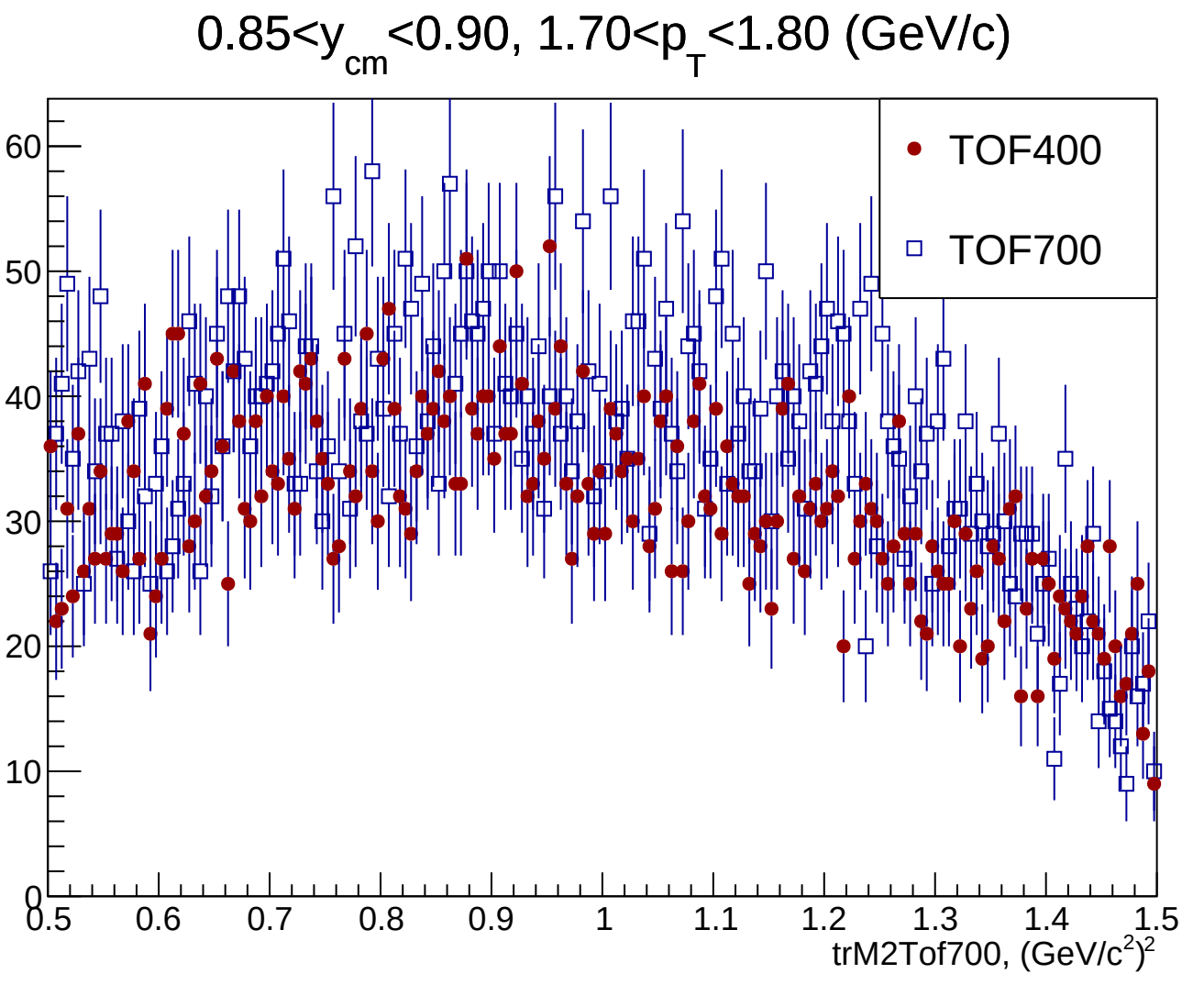

0.85<y_cm<0.90, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

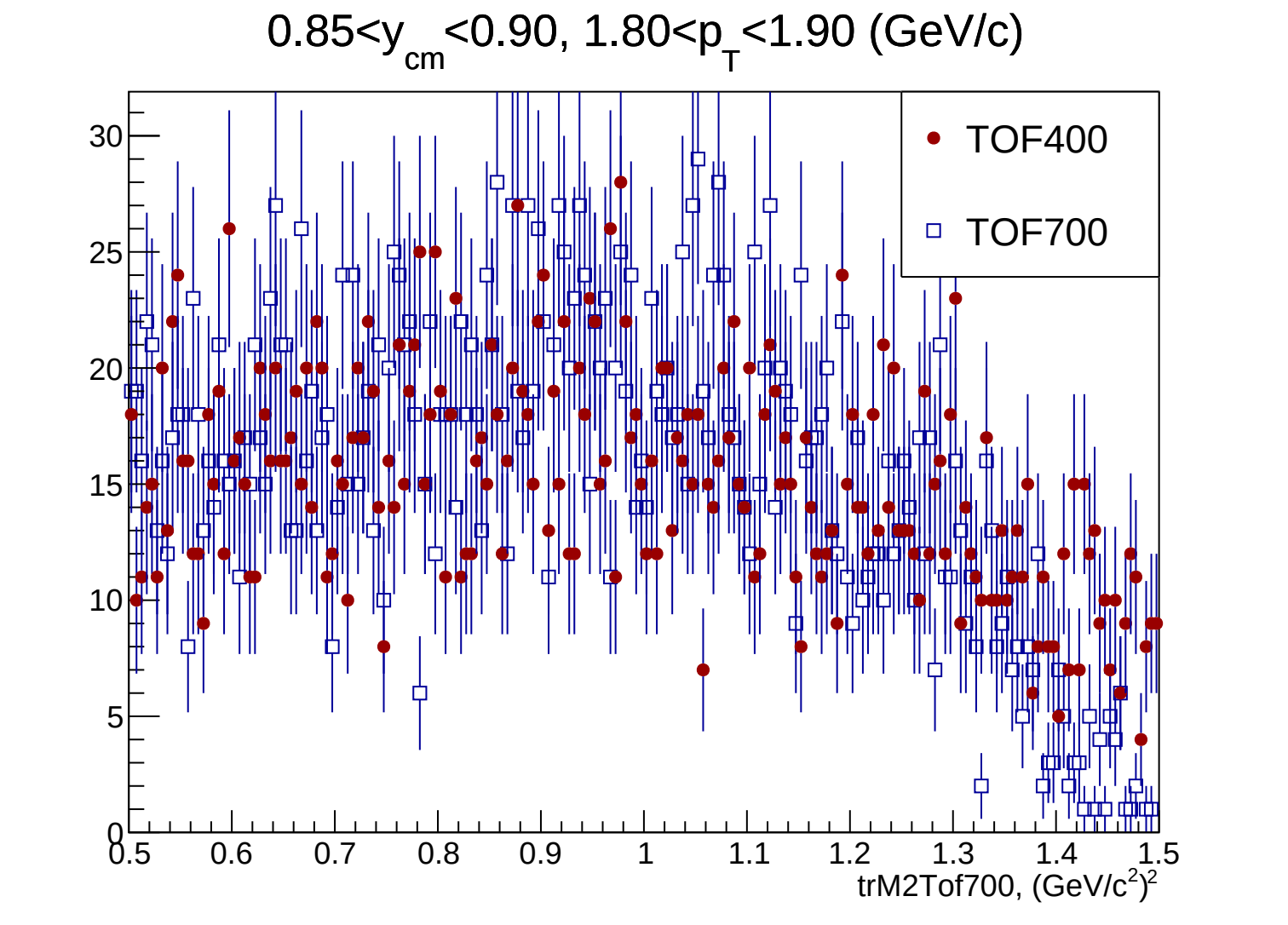

0.85<y_cm<0.90, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
900
800
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

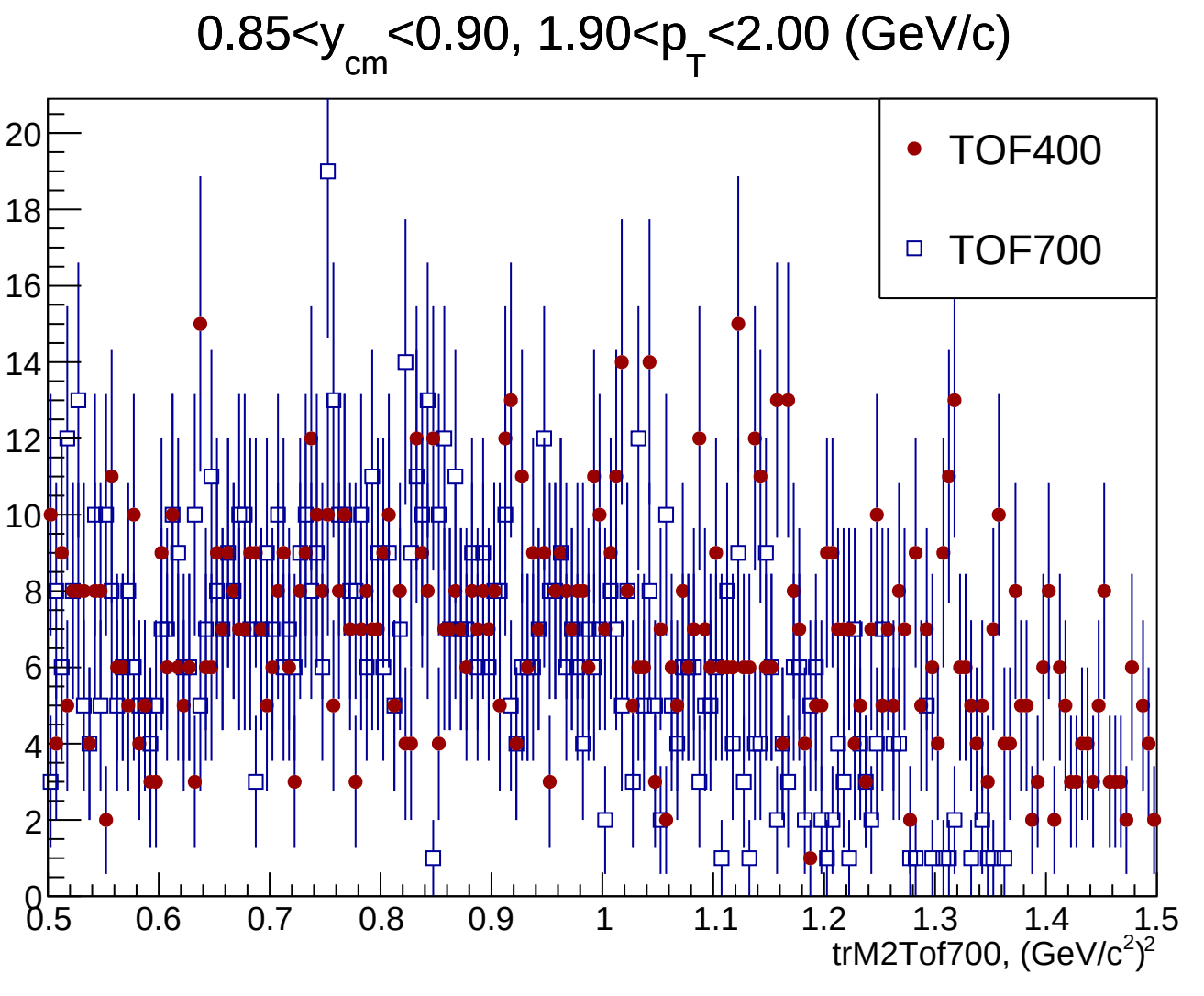

0.85<y_cm<0.90, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

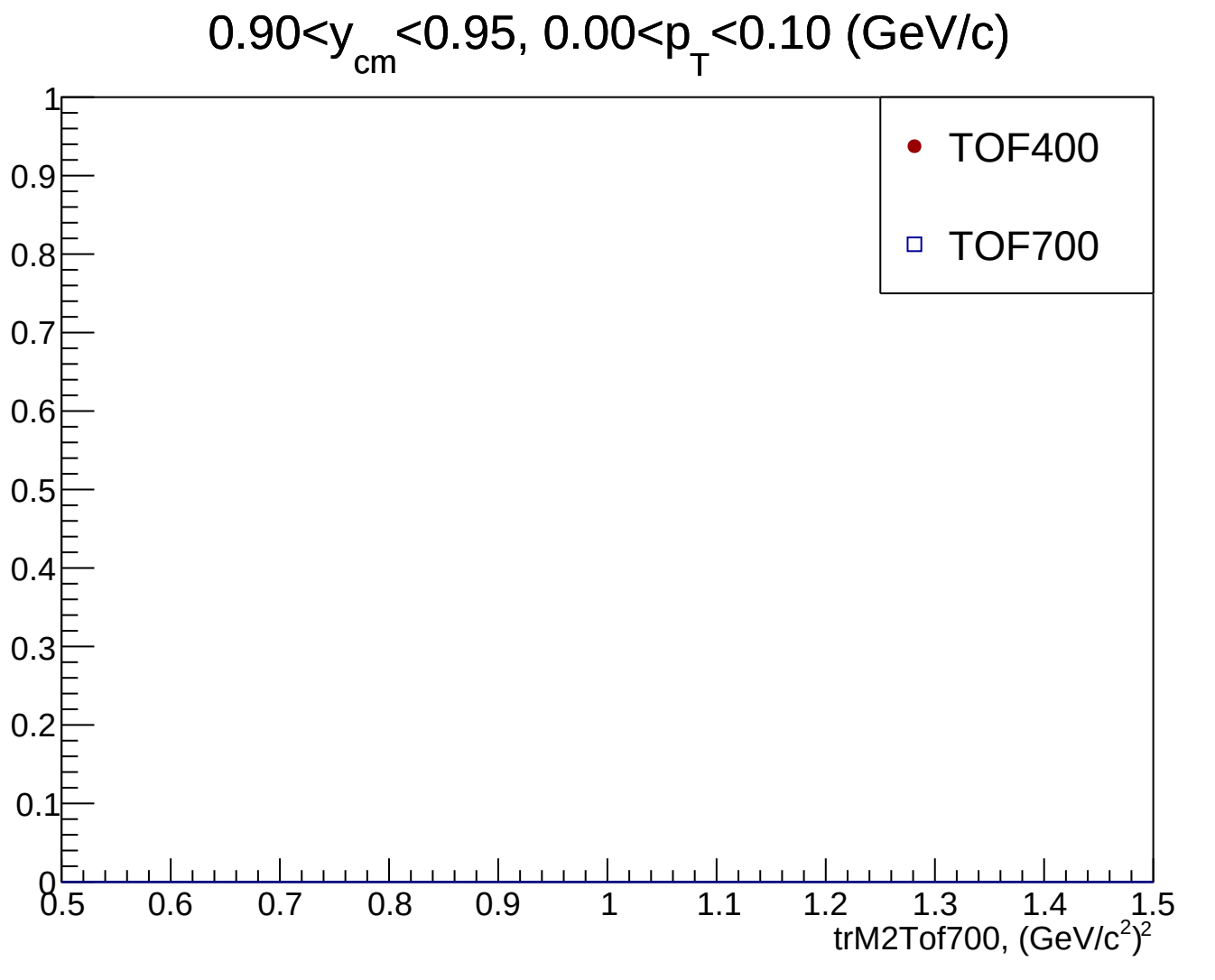

0.85<y_cm<0.90, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

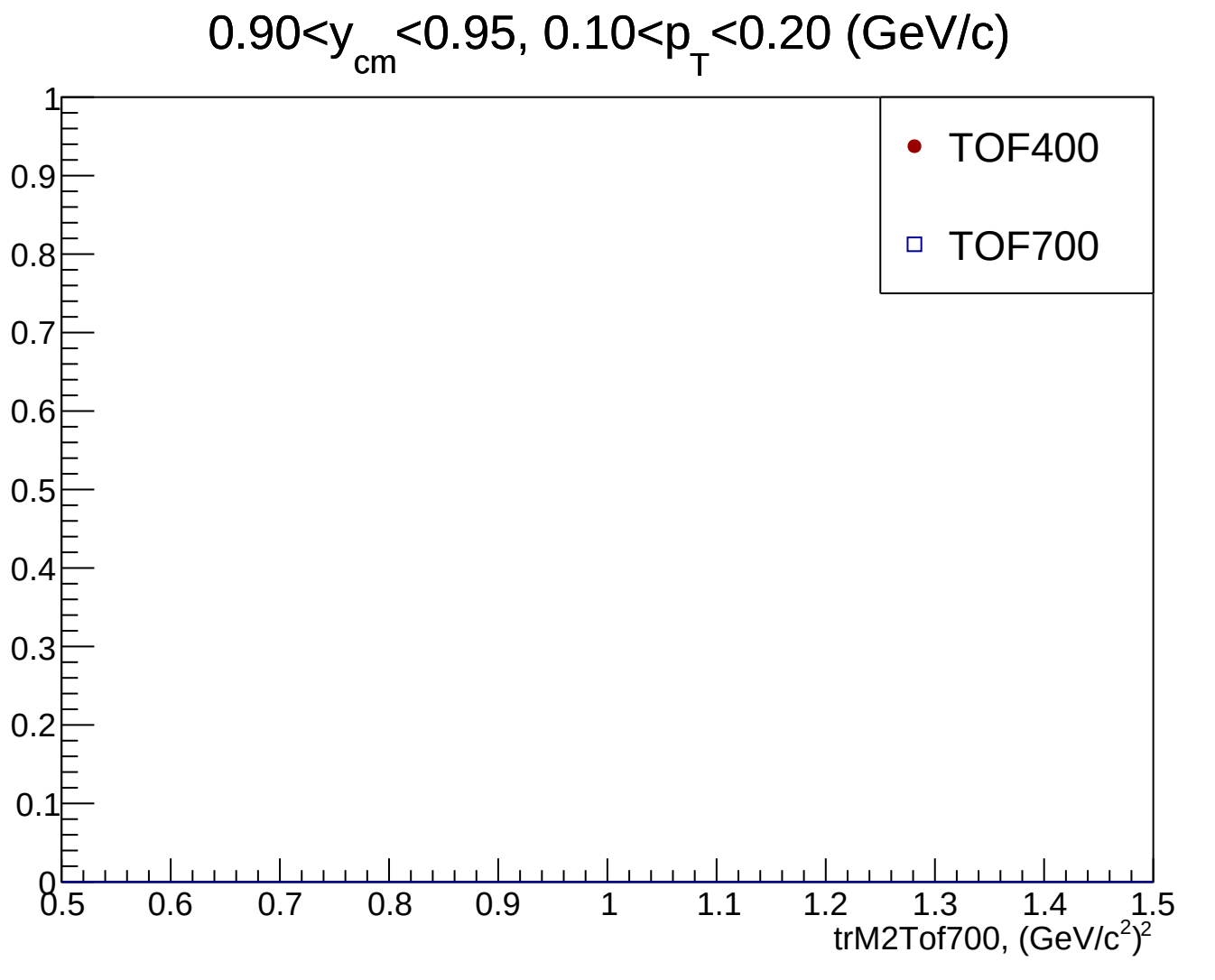

0.85<y_cm<0.90, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

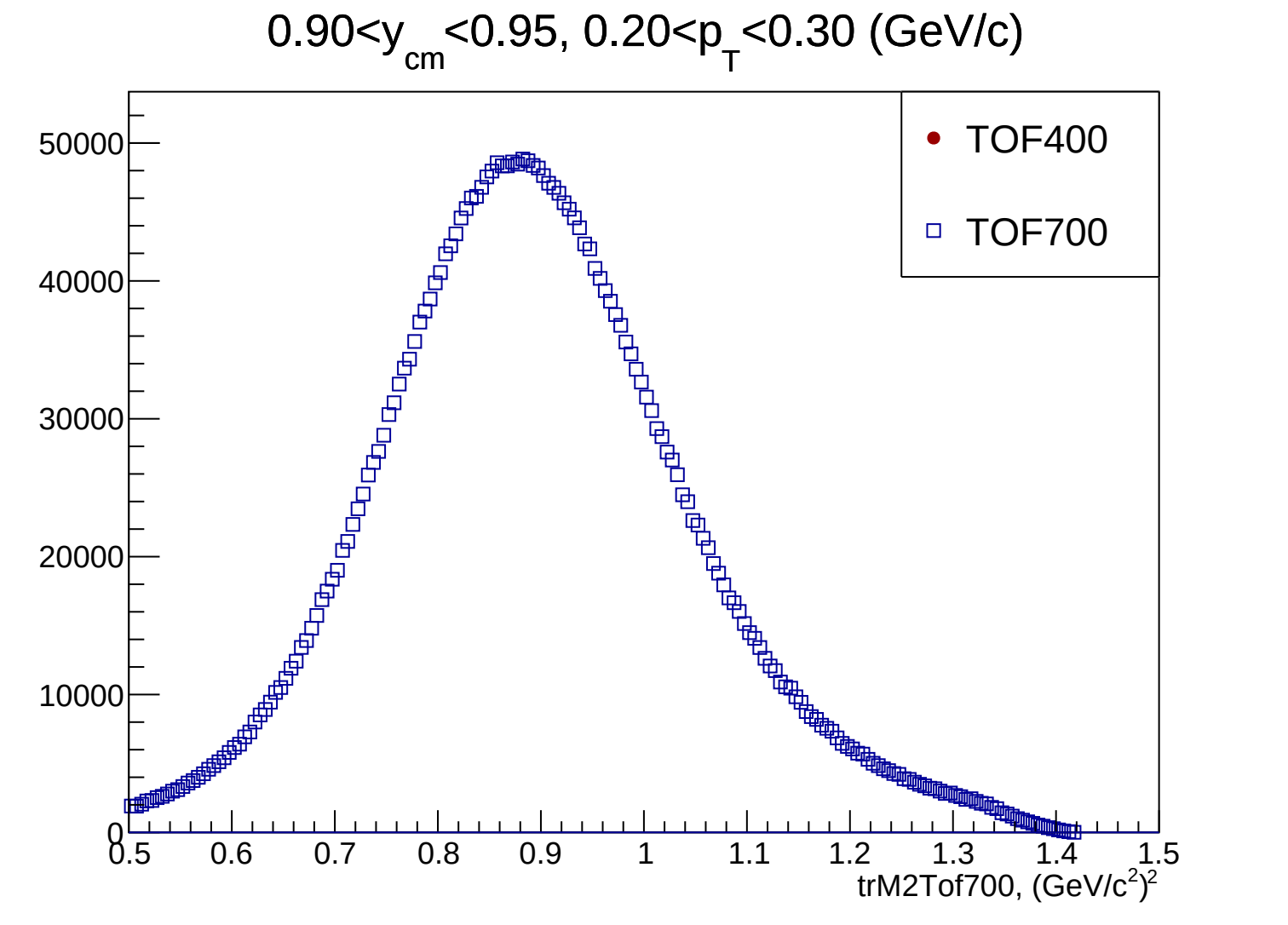

0.85<y_cm<0.90, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

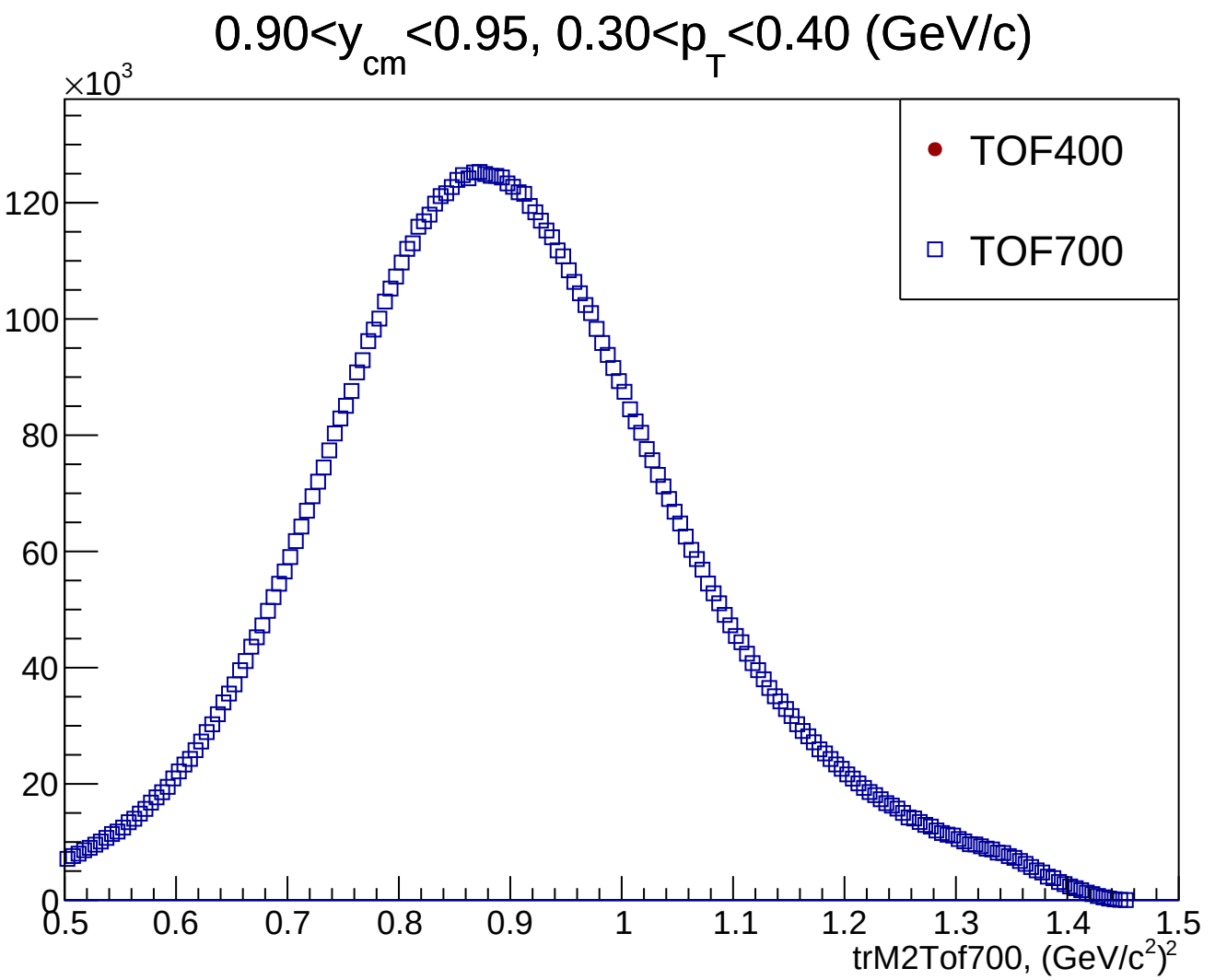

0.85<y_cm<0.90, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
30
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

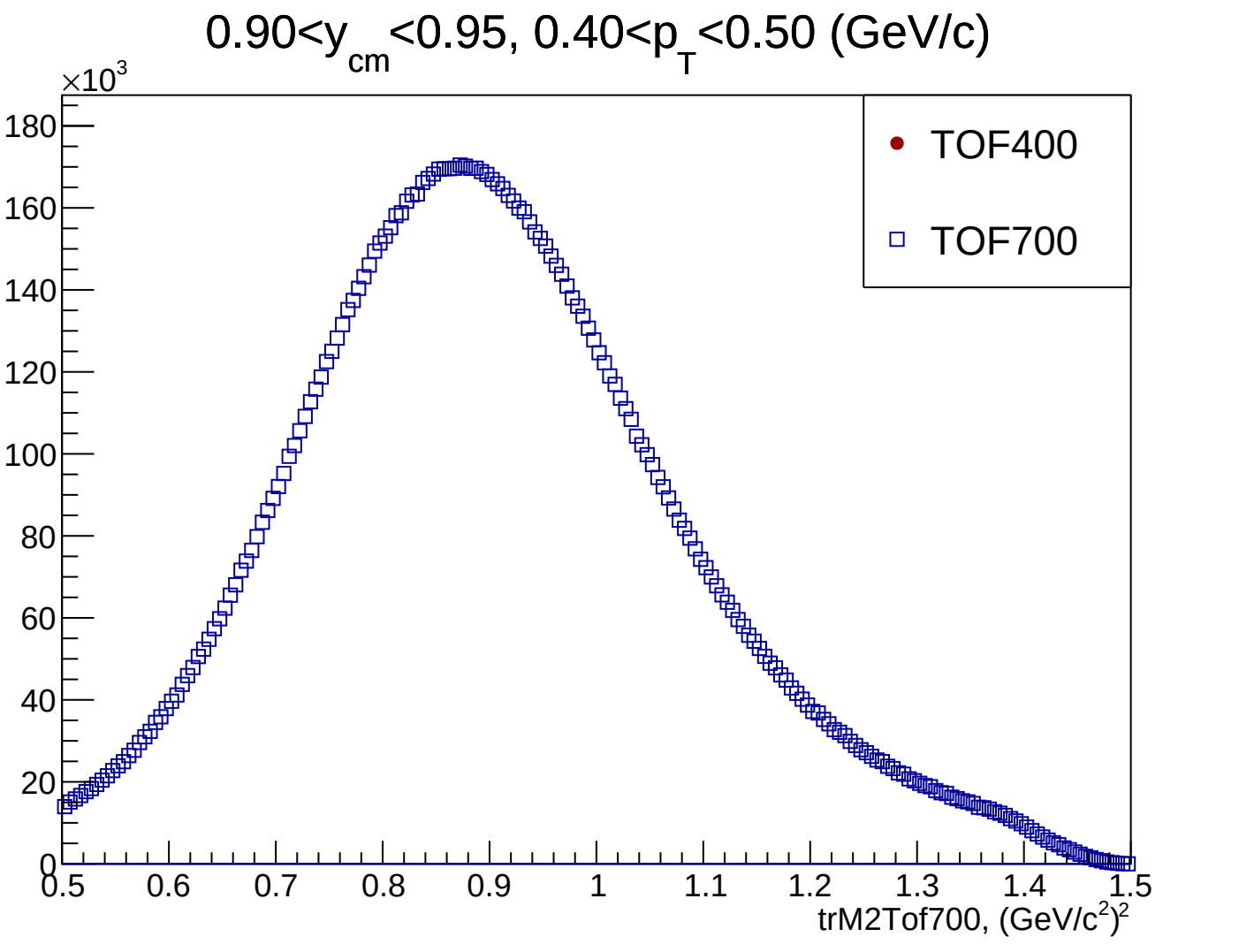

0.85<y_cm<0.90, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
20
18
16
14
12
10
8
6
4
2
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

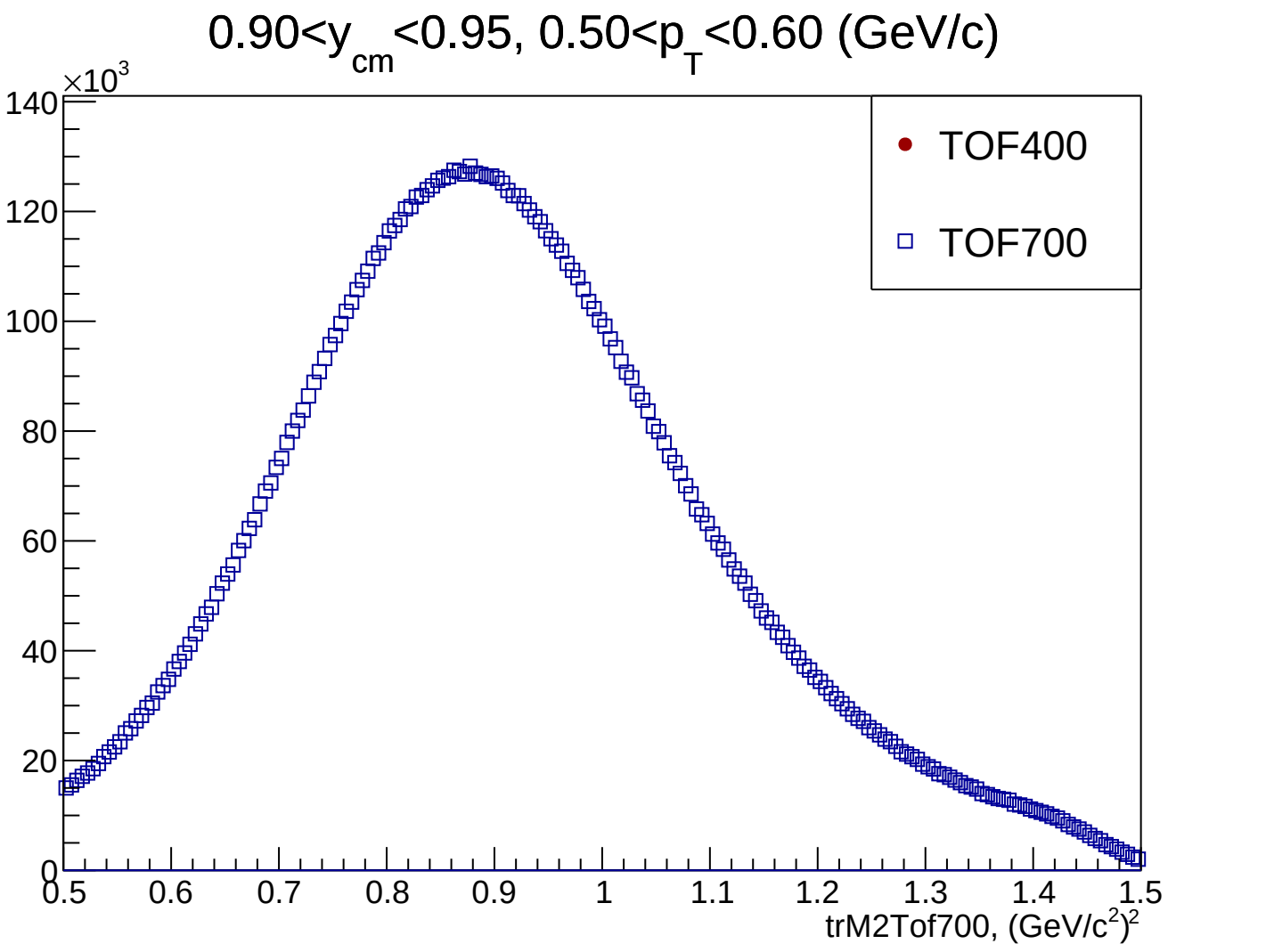

0.90<y_cm<0.95, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

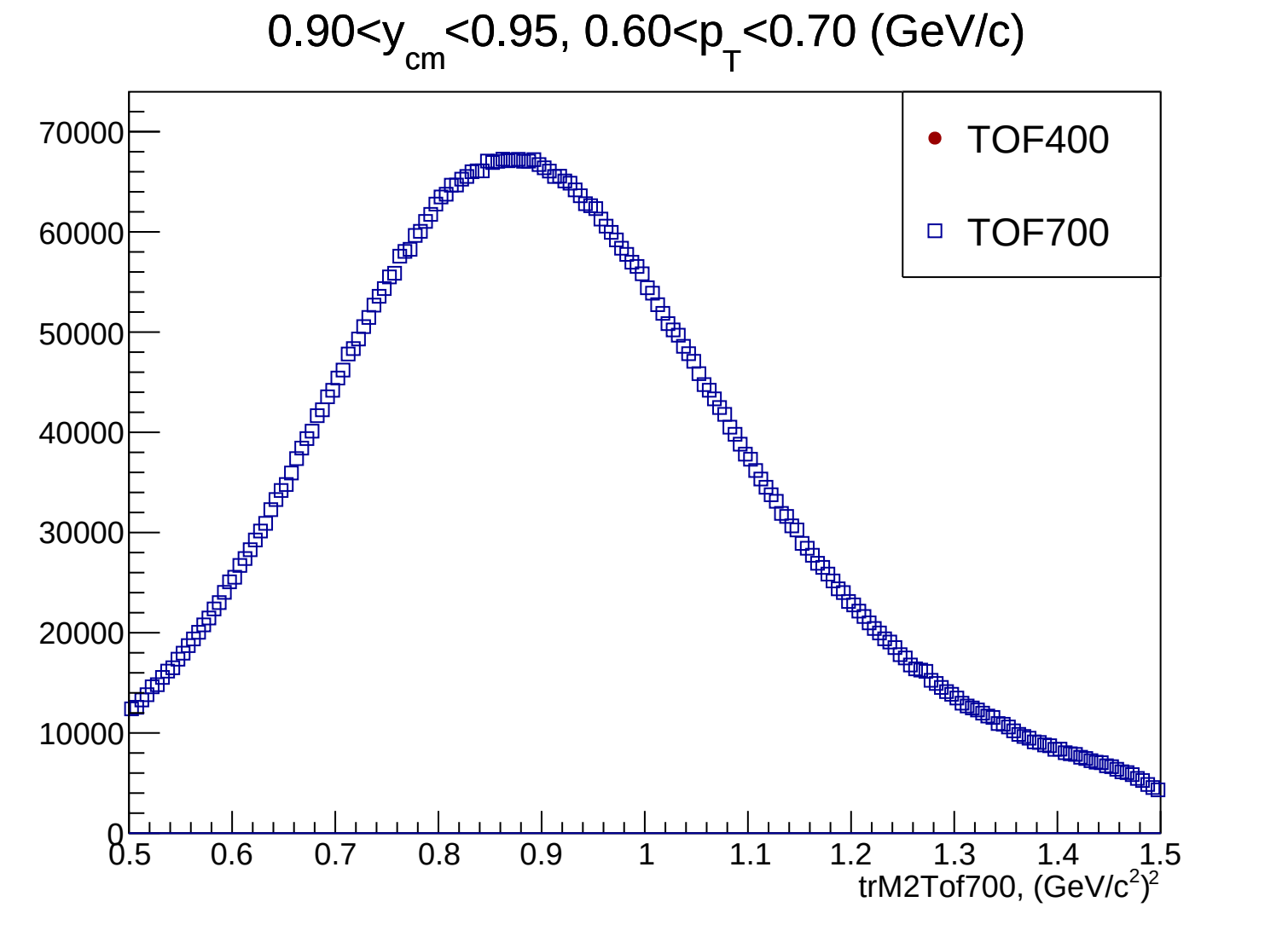

0.90<y_cm<0.95, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

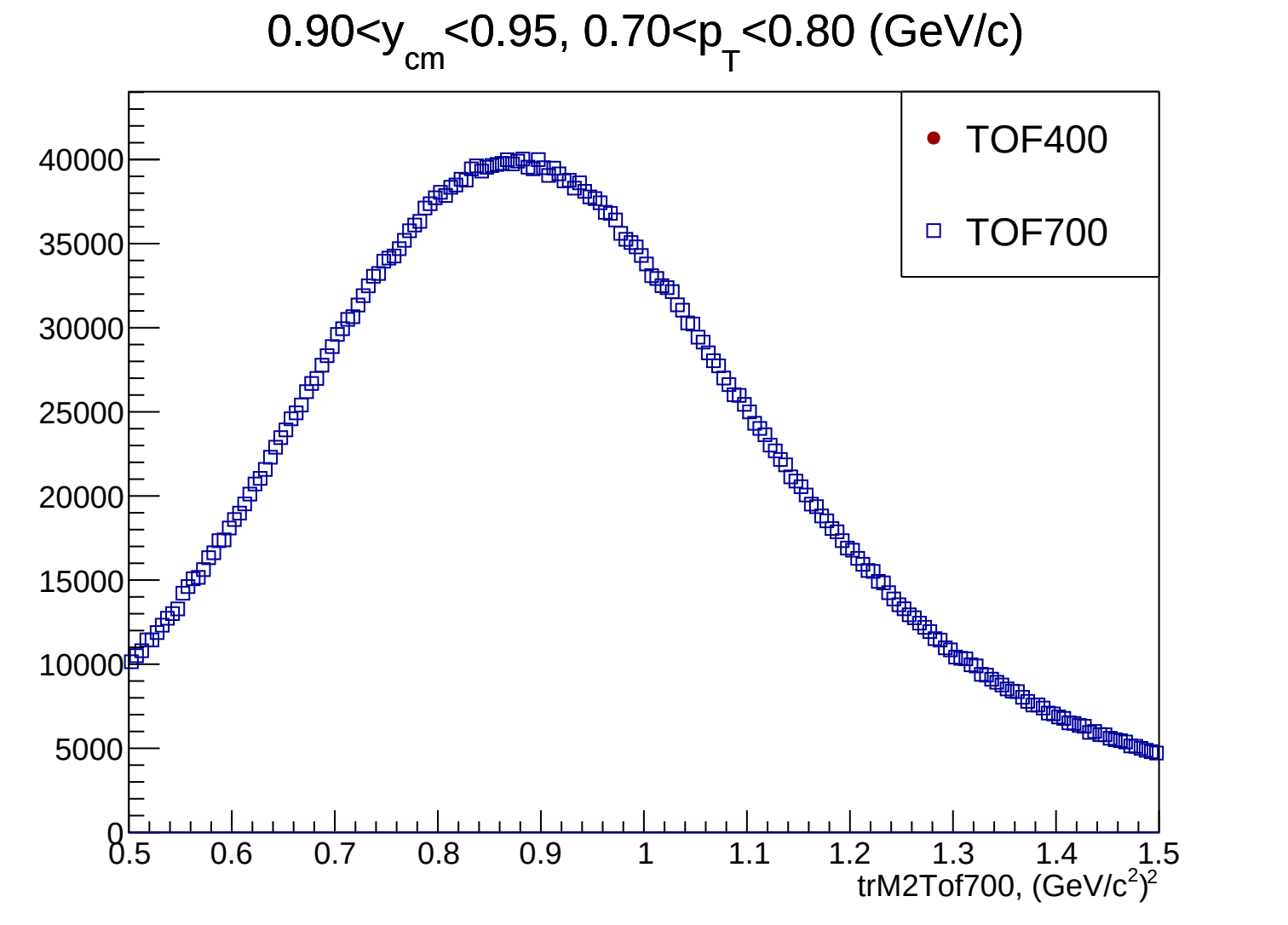

0.90<y_cm<0.95, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

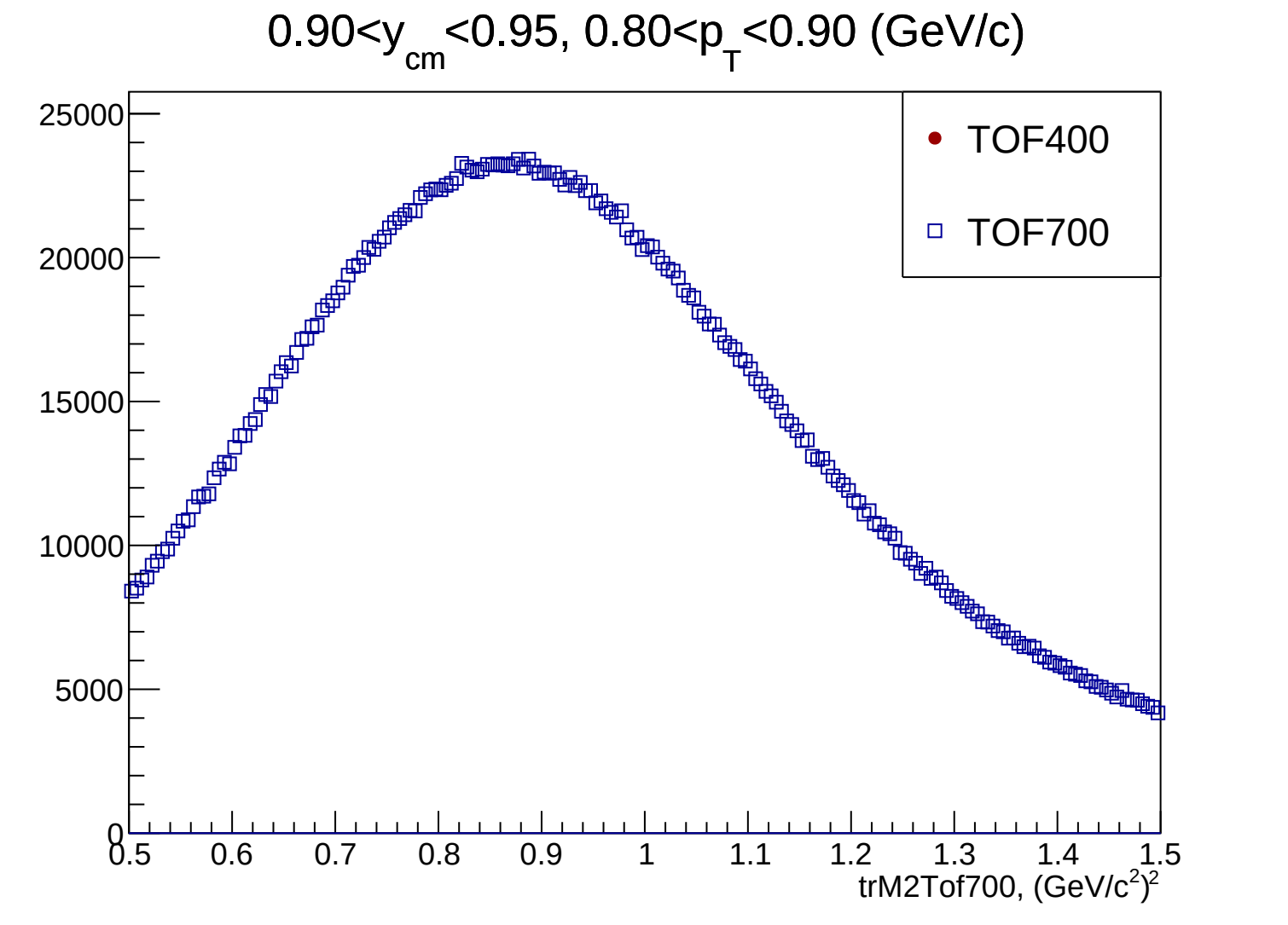

0.90<y_cm<0.95, 0.30<p_T<0.40 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

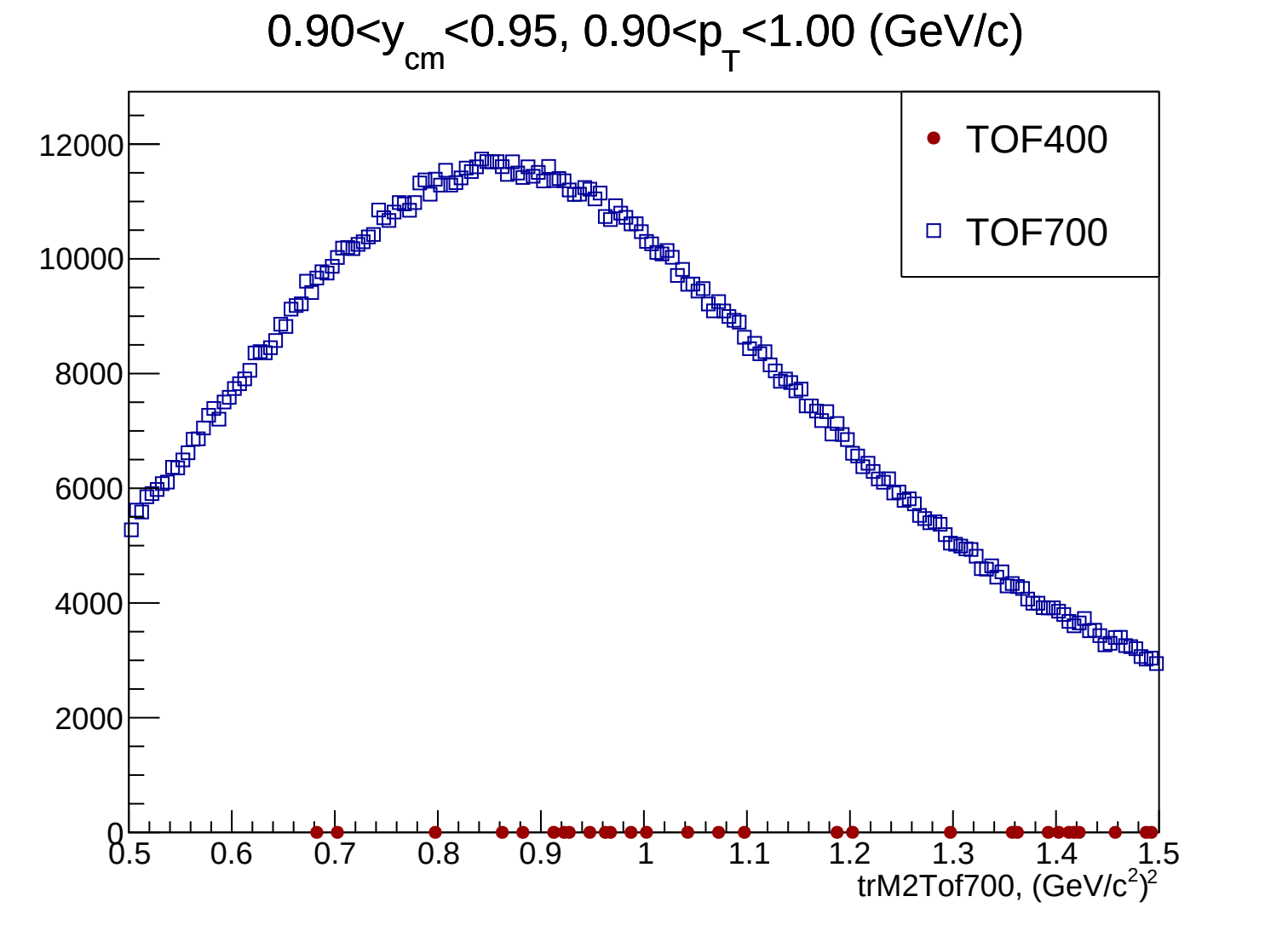

0.90<y_cm<0.95, 0.40<p_T<0.50 (GeV/c)
×10^3
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

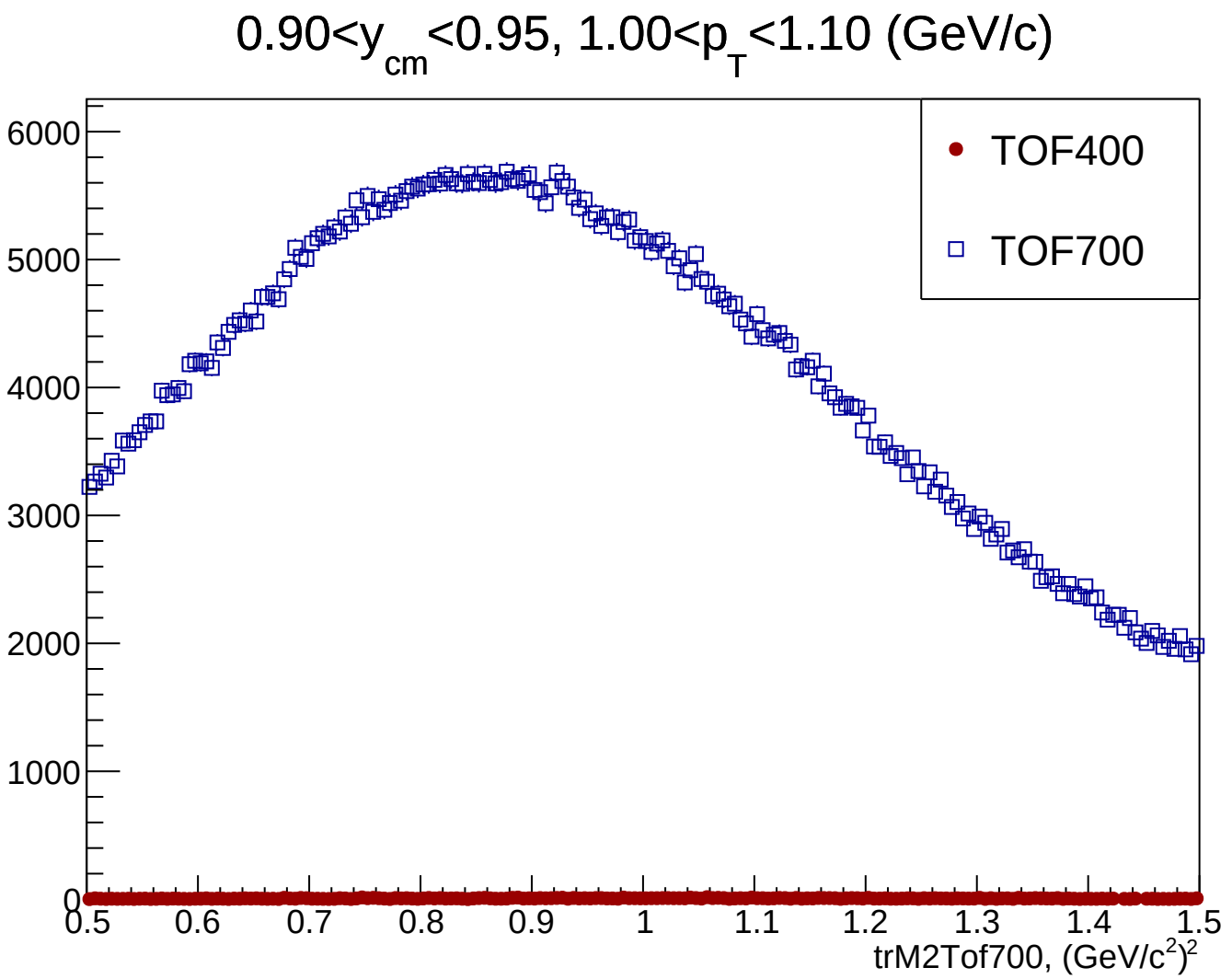

0.90<y_cm<0.95, 0.50<p_T<0.60 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

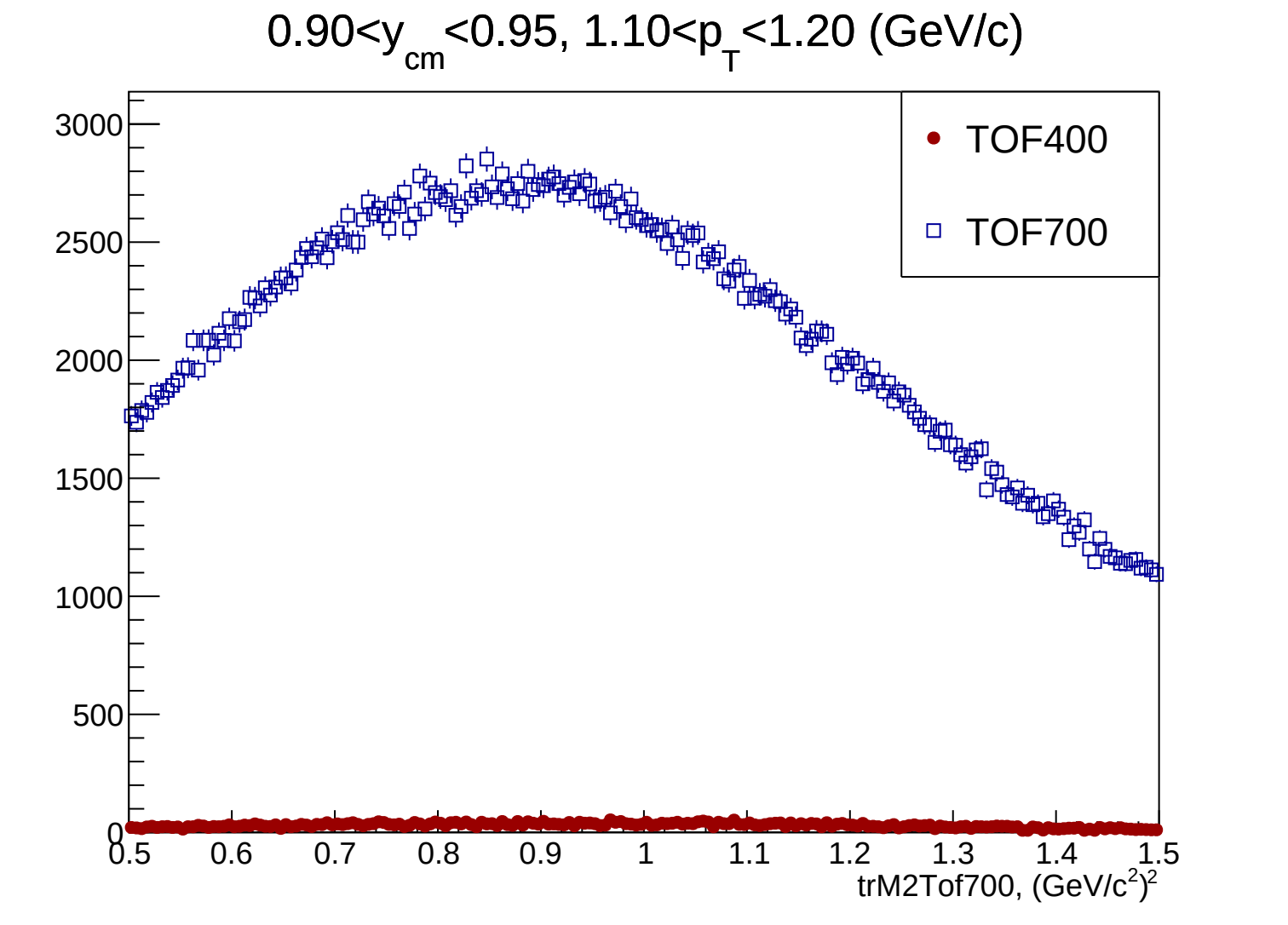

0.90<y_cm<0.95, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

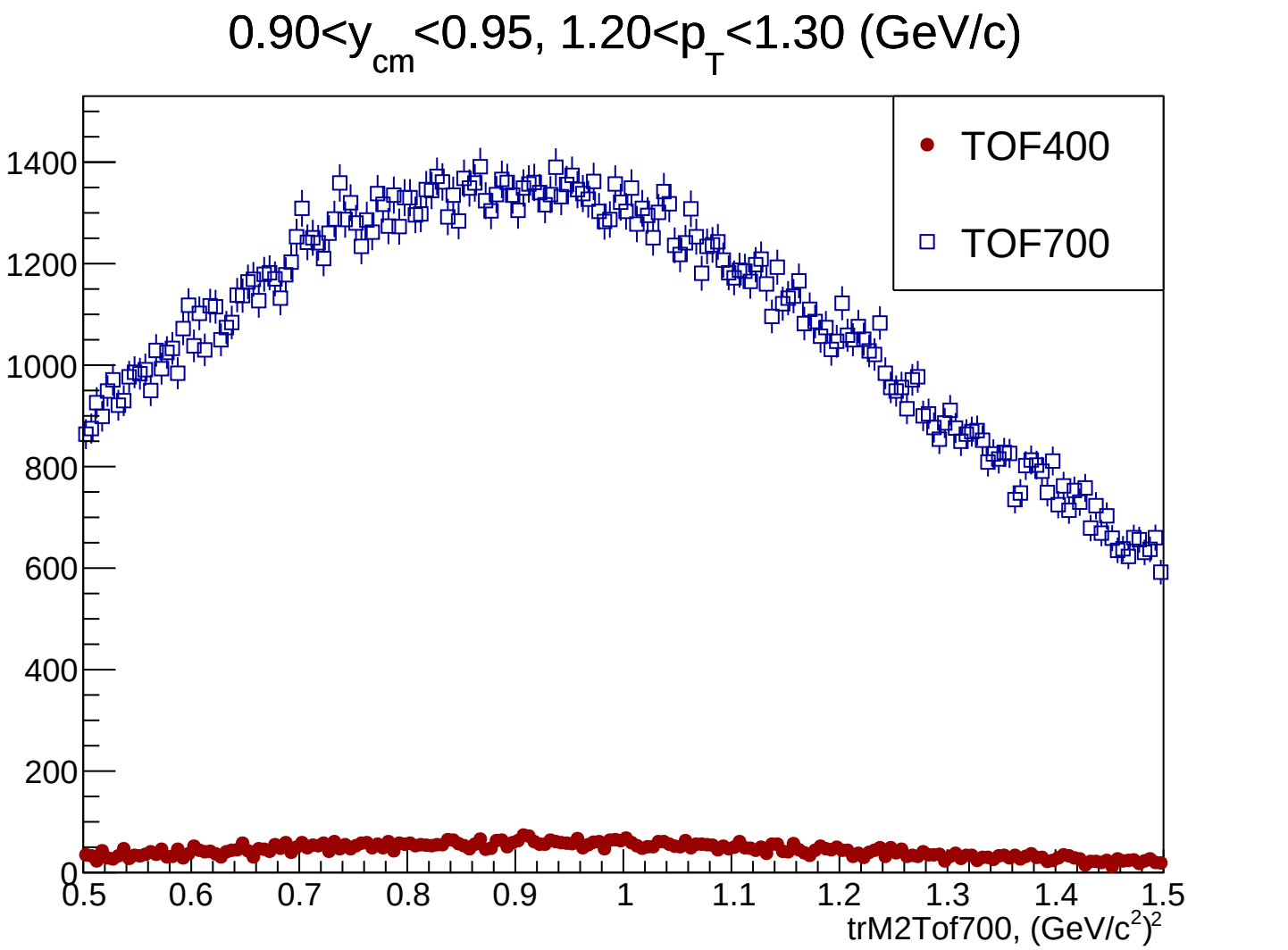

0.90<y_cm<0.95, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

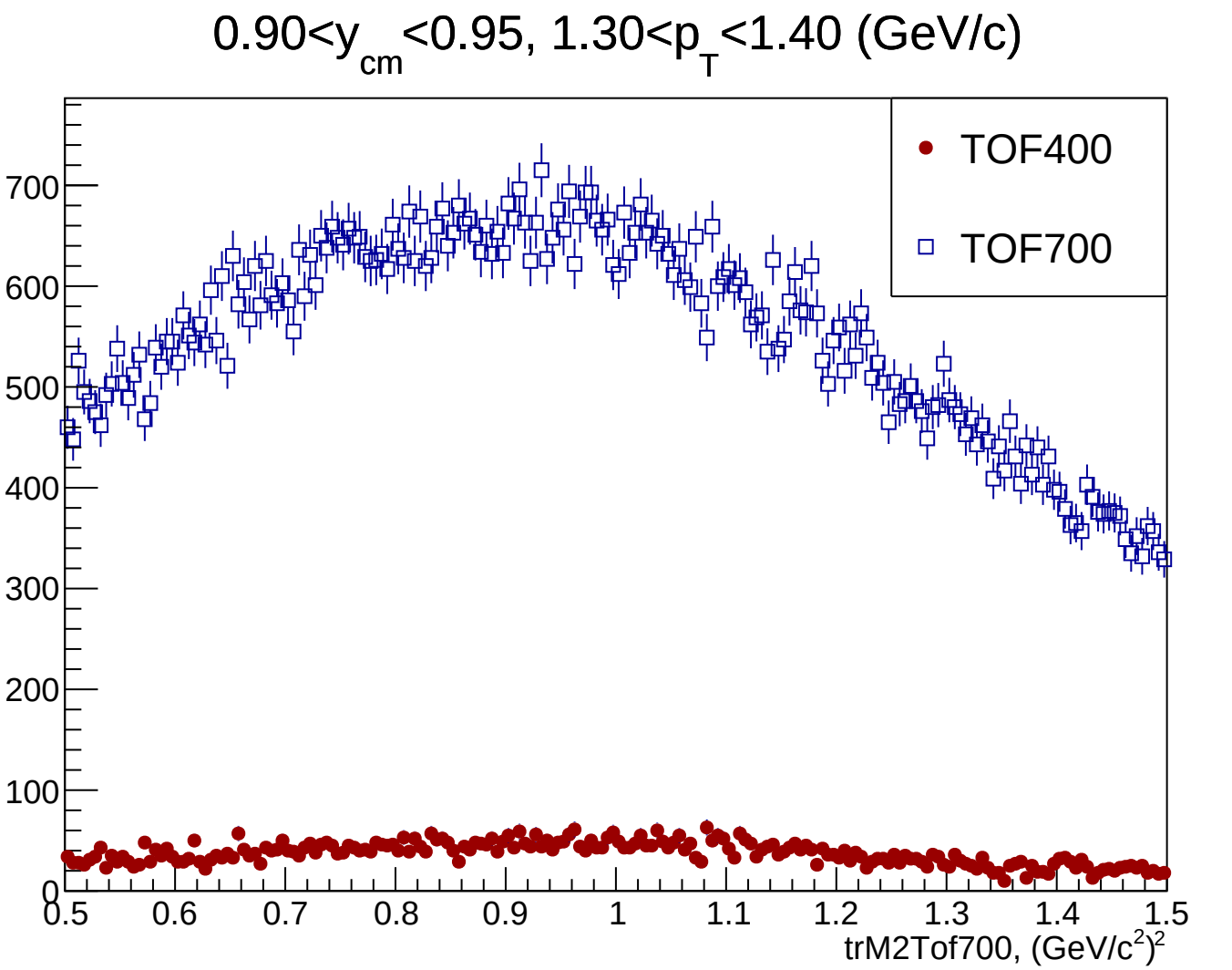

0.90<y_cm<0.95, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

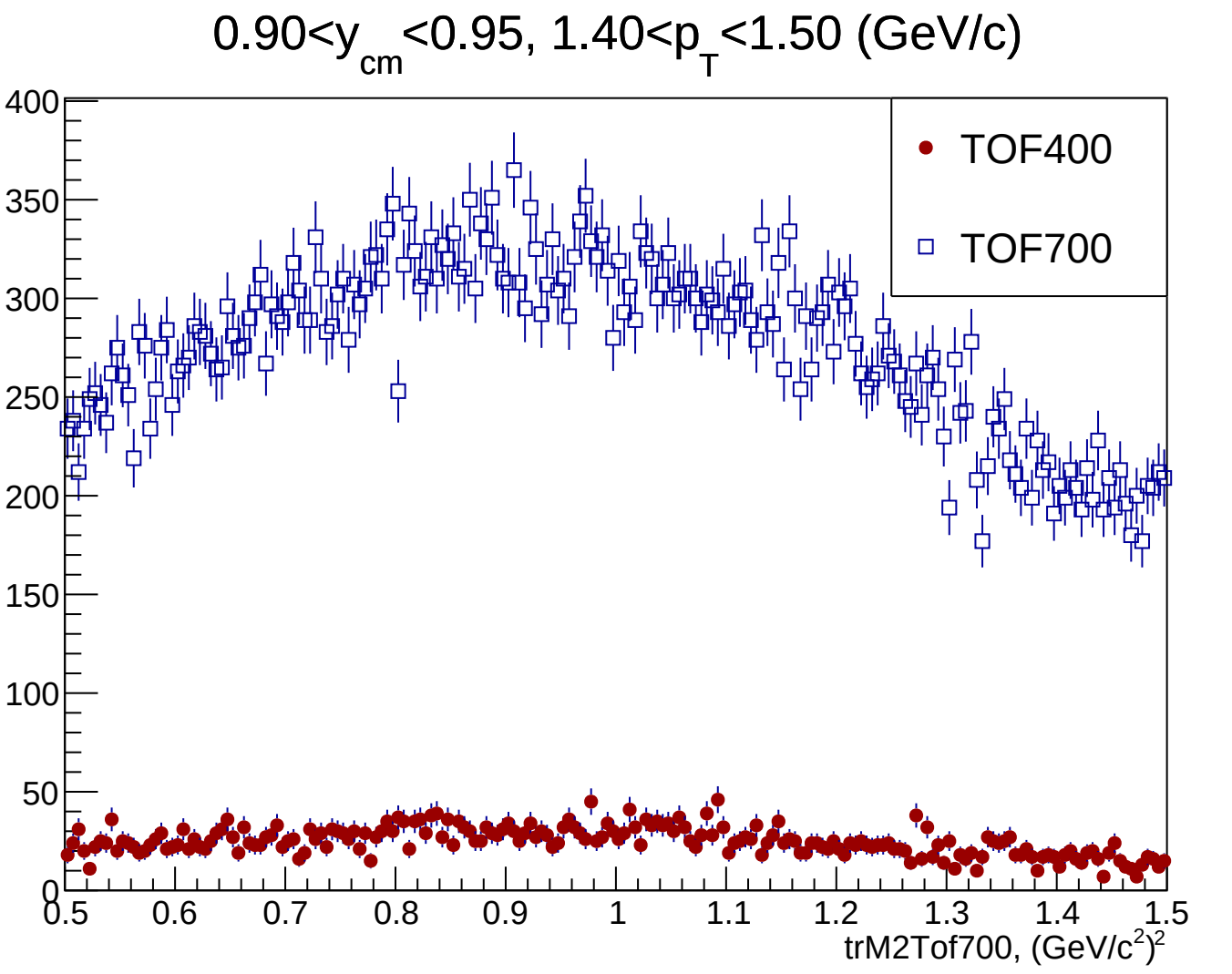

0.90<y_cm<0.95, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

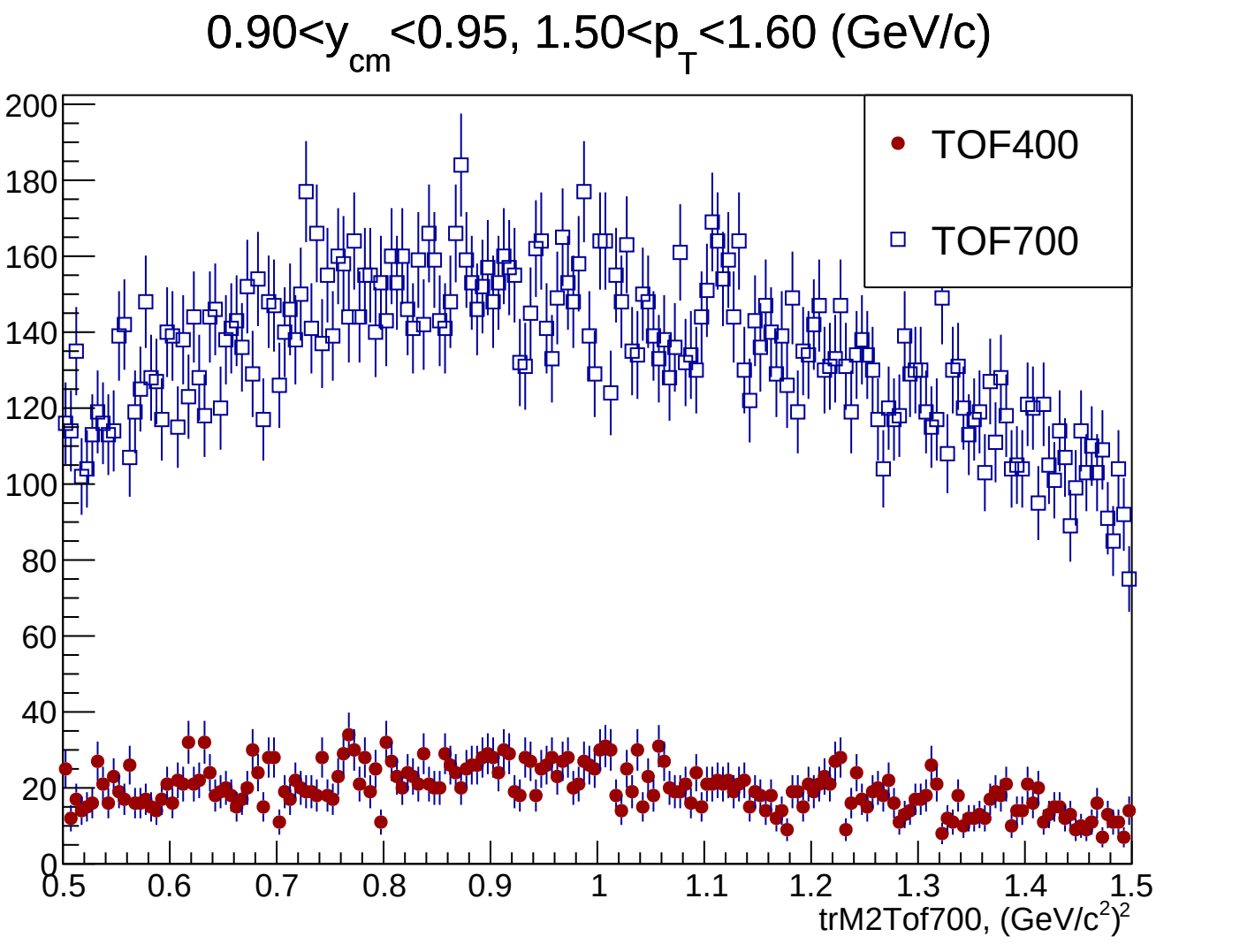

0.90<y_cm<0.95, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

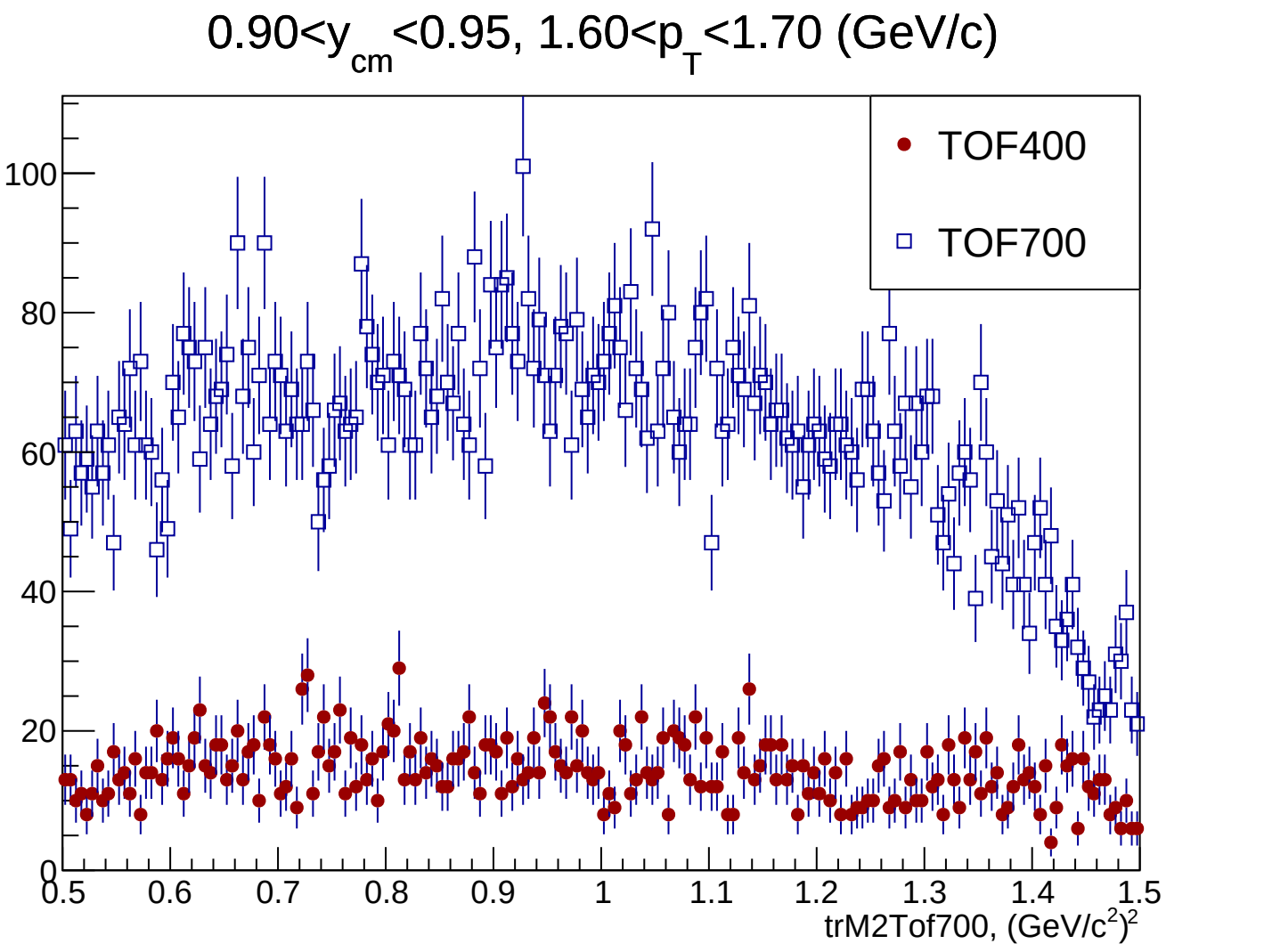

0.90<y_cm<0.95, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

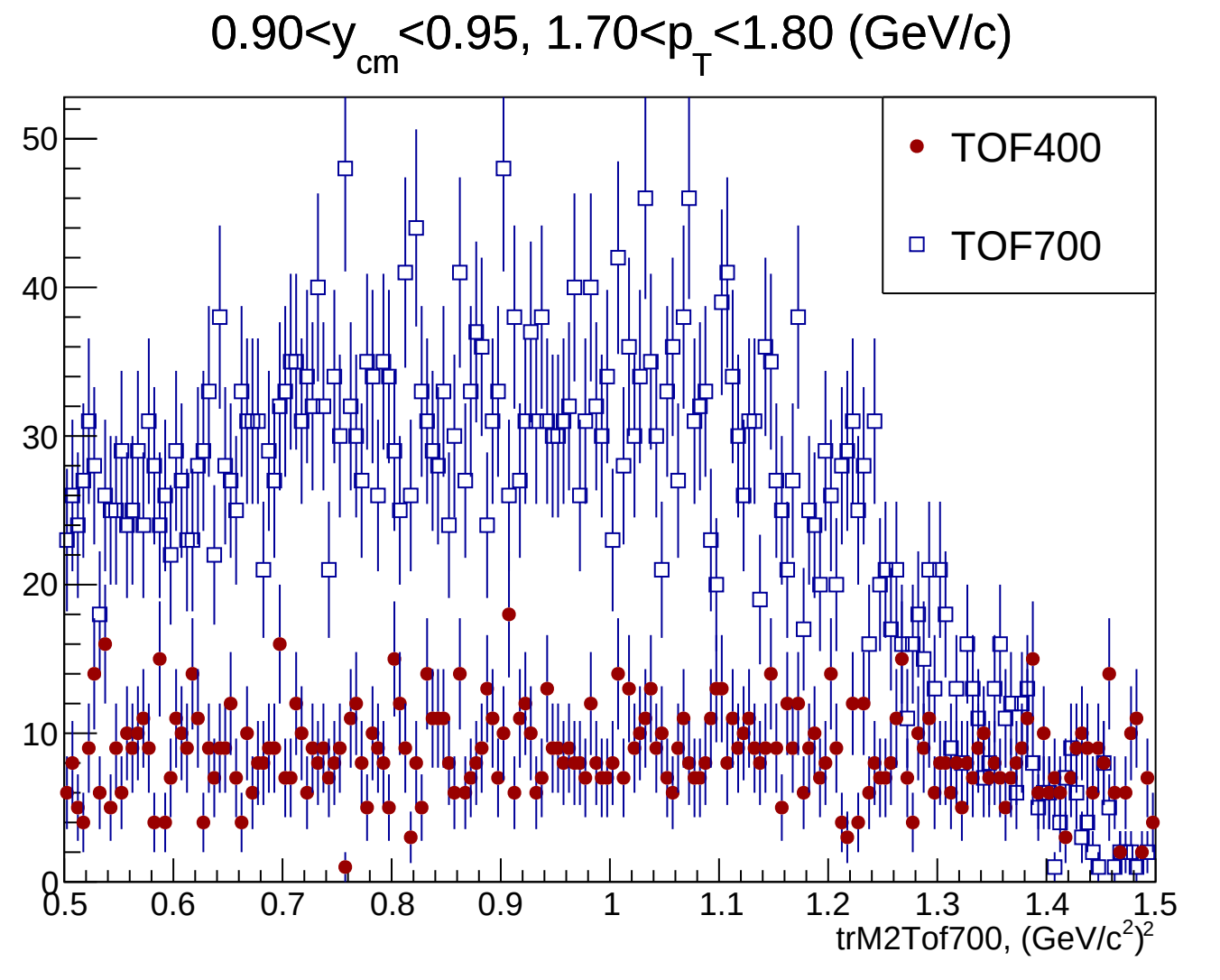

0.90<y_cm<0.95, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

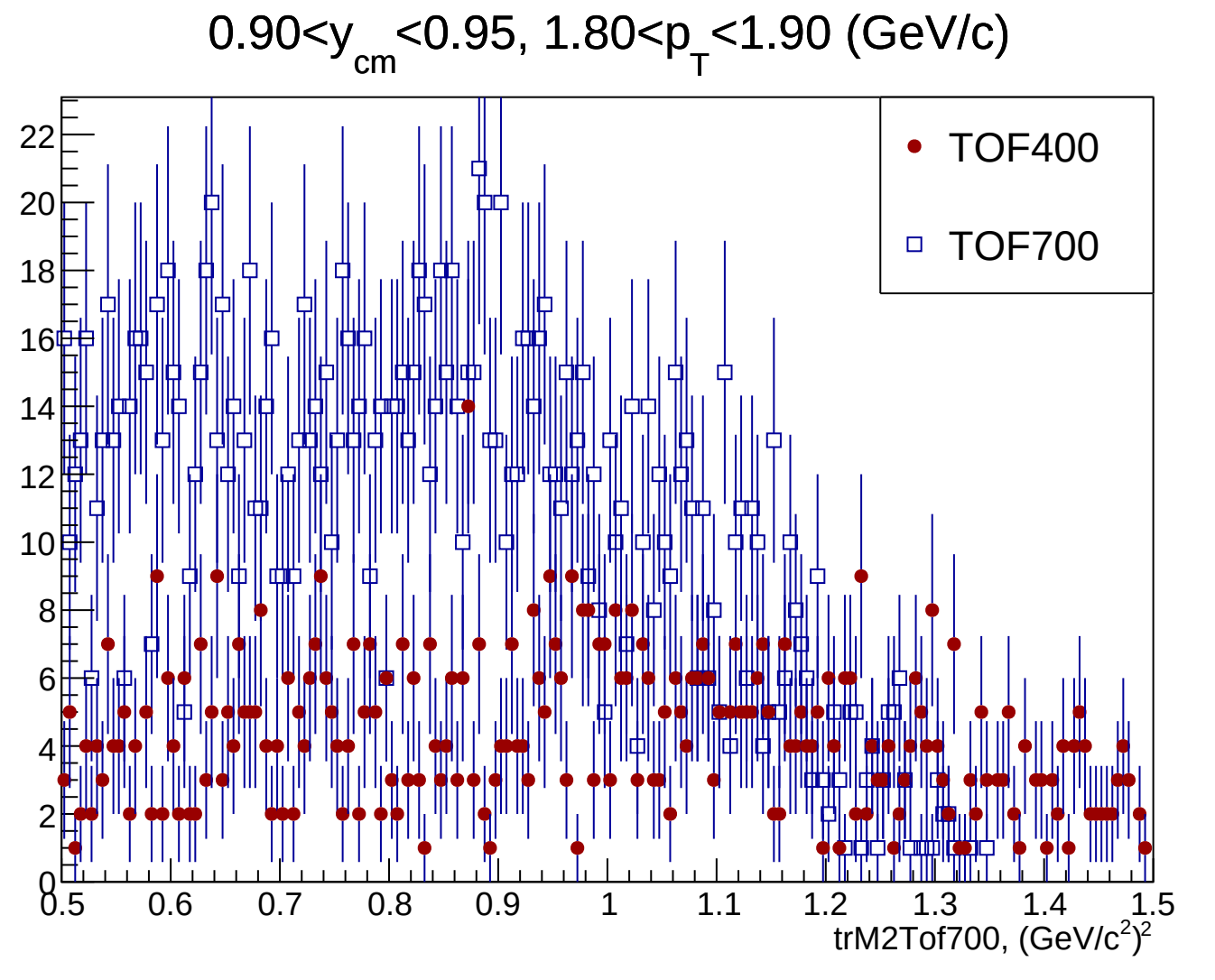

0.90<y_cm<0.95, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

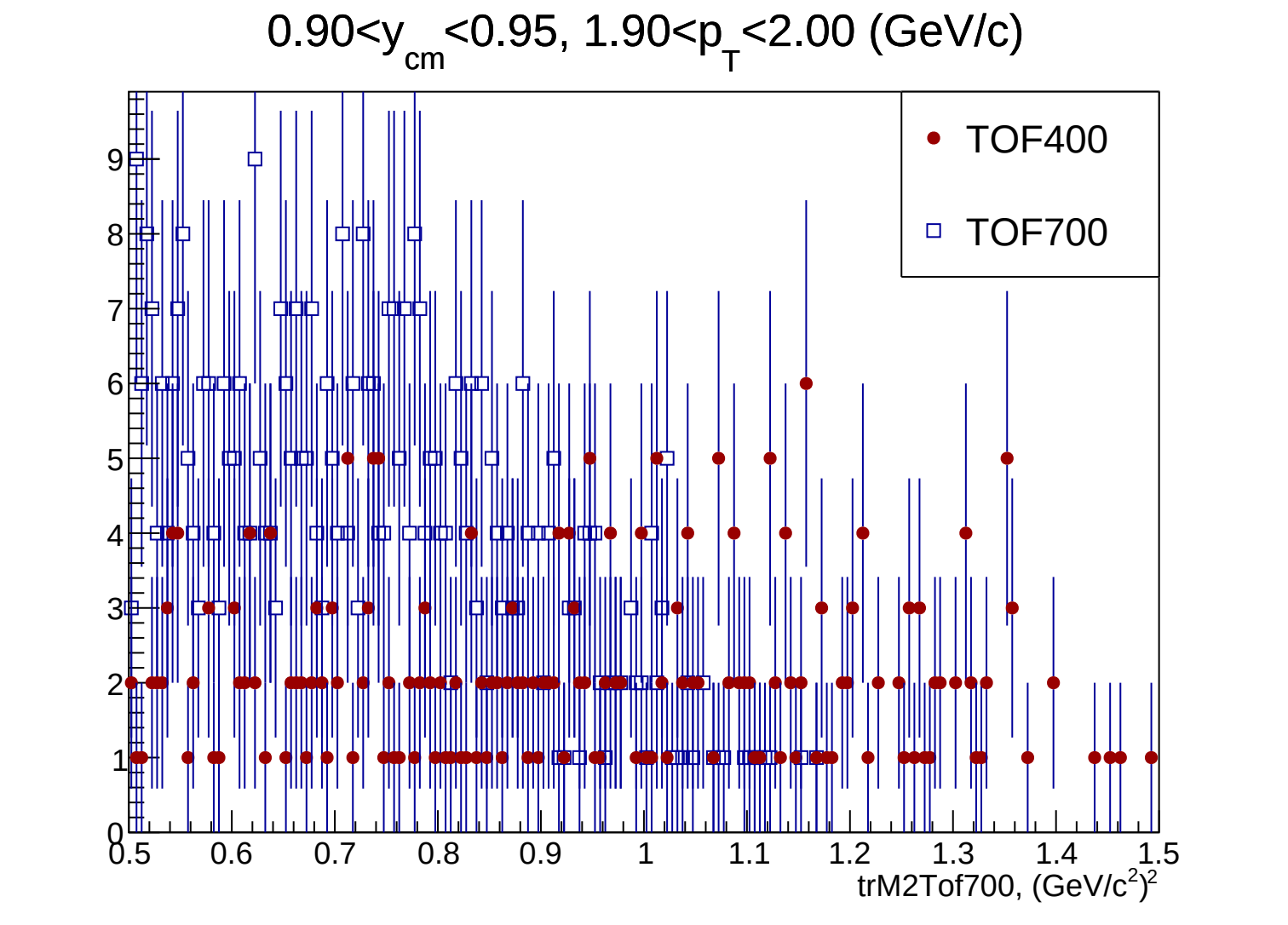

0.90<y_cm<0.95, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

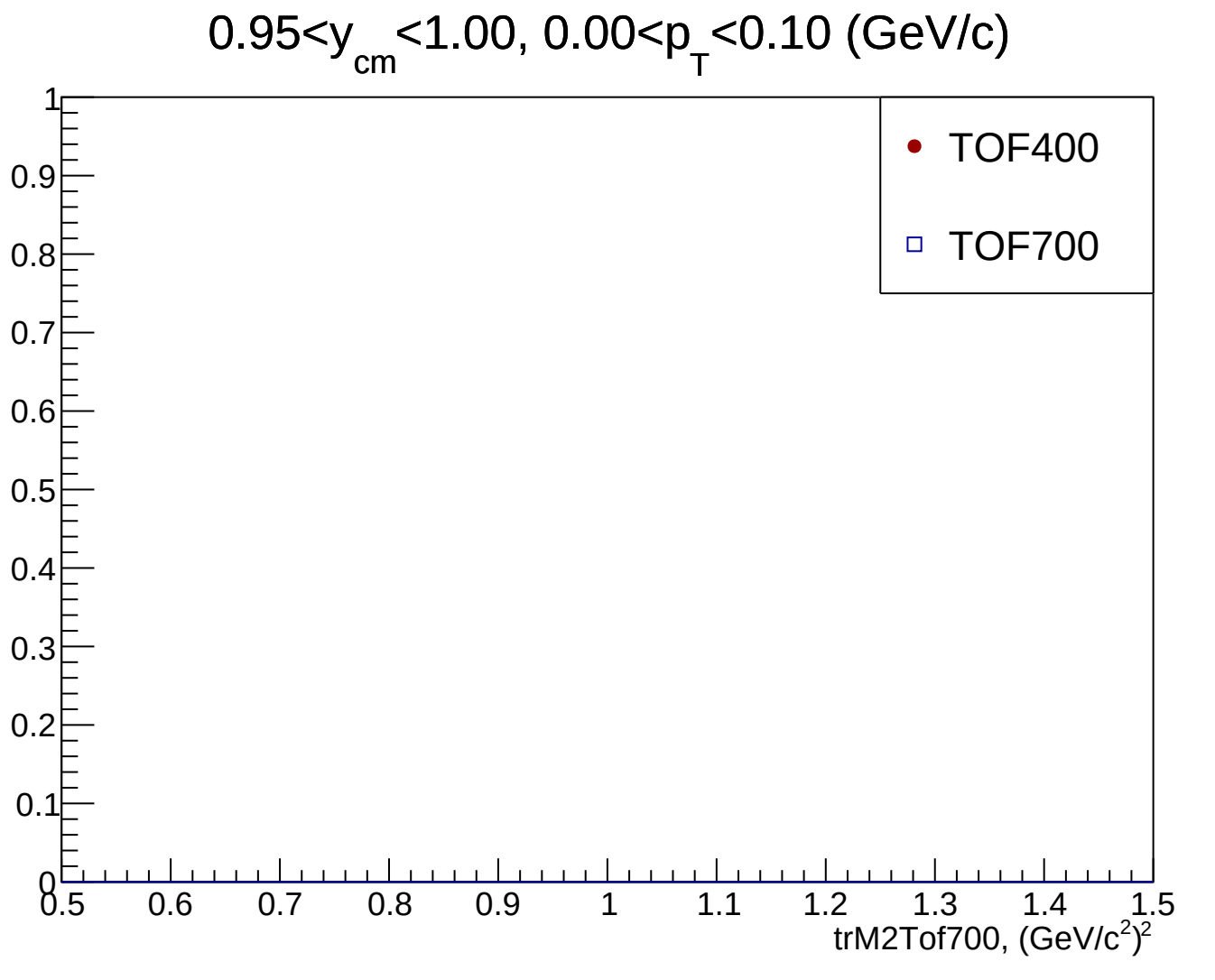

0.90<y_cm<0.95, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

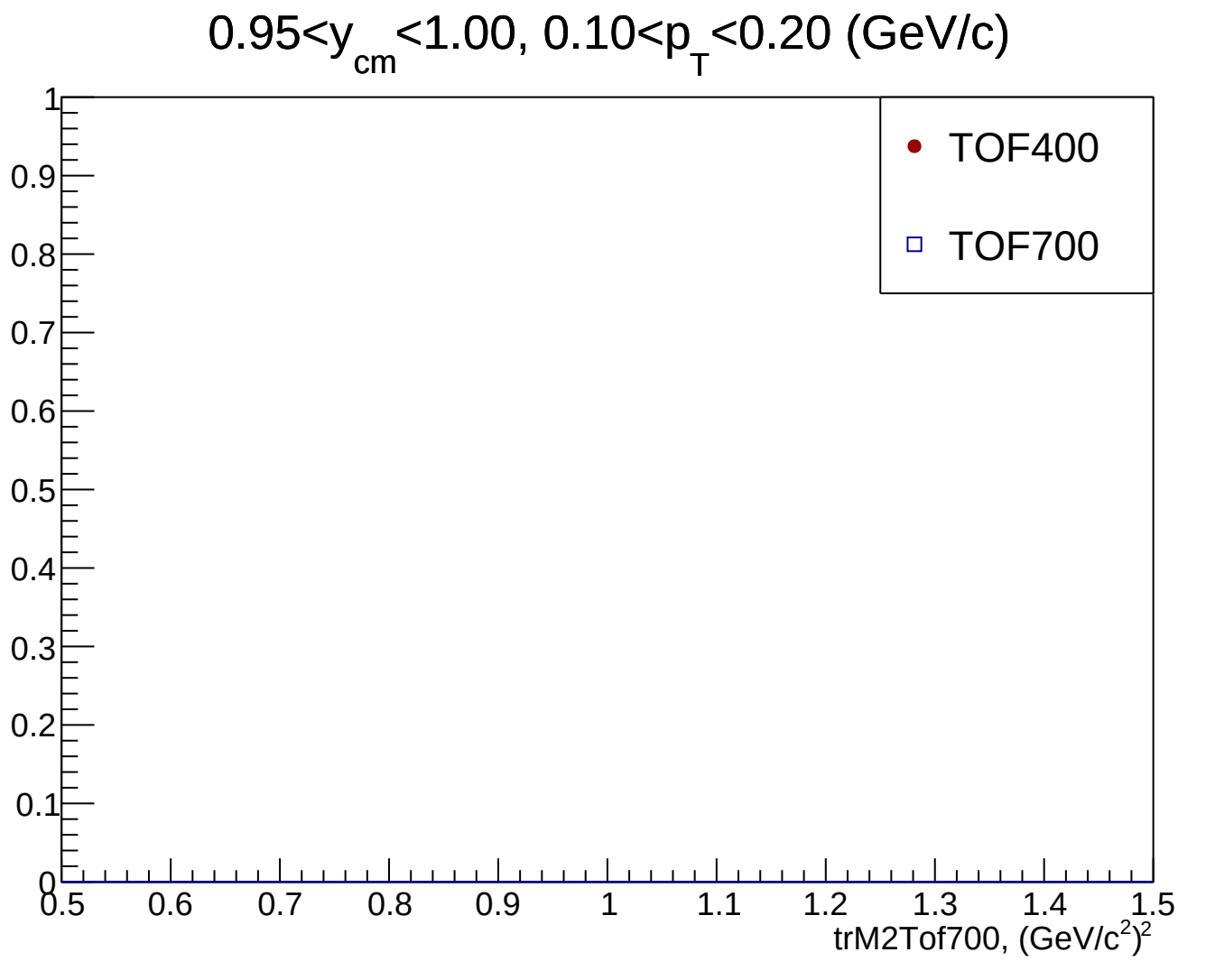

0.90<y_cm<0.95, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

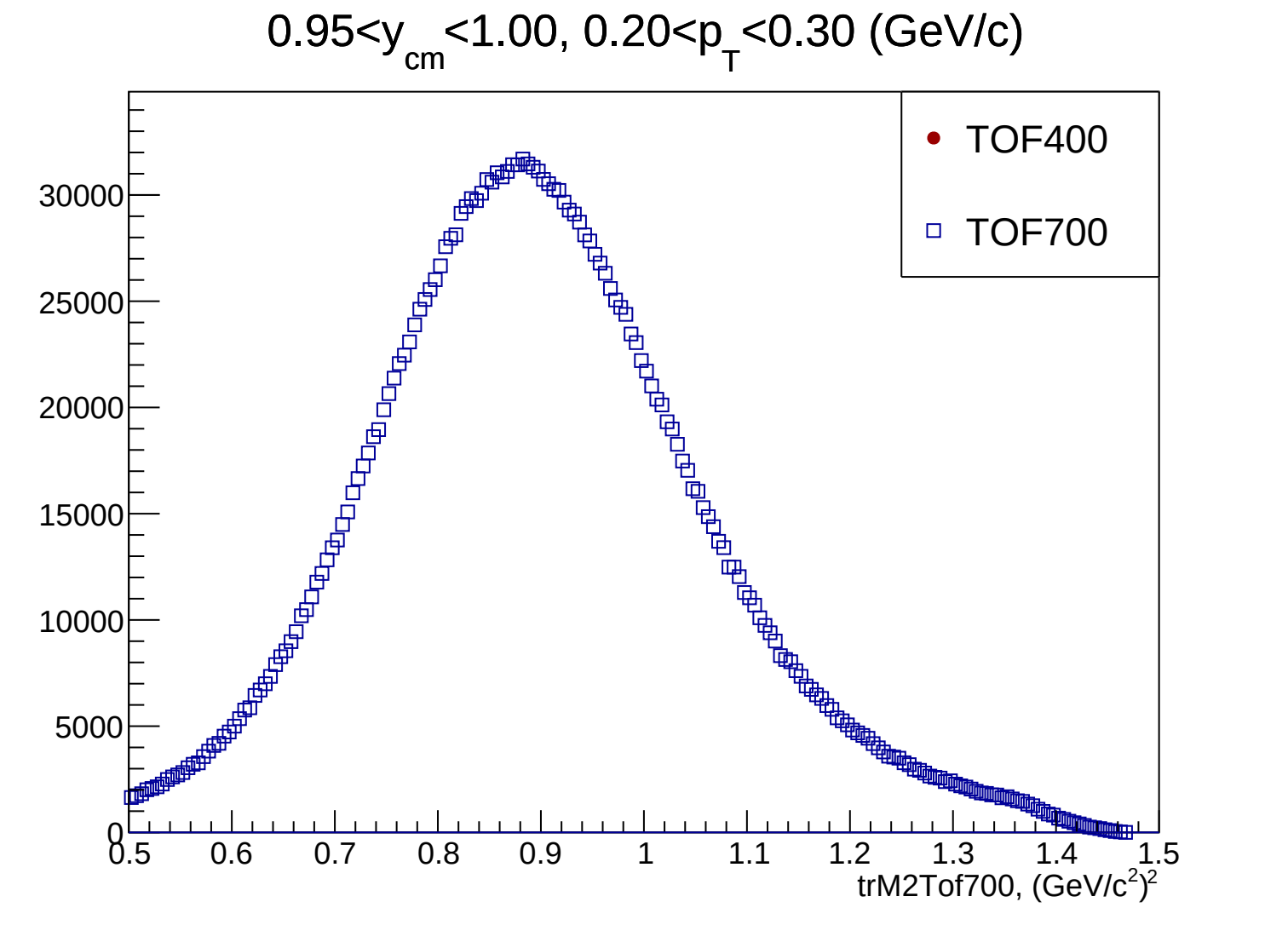

0.90<y_cm<0.95, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

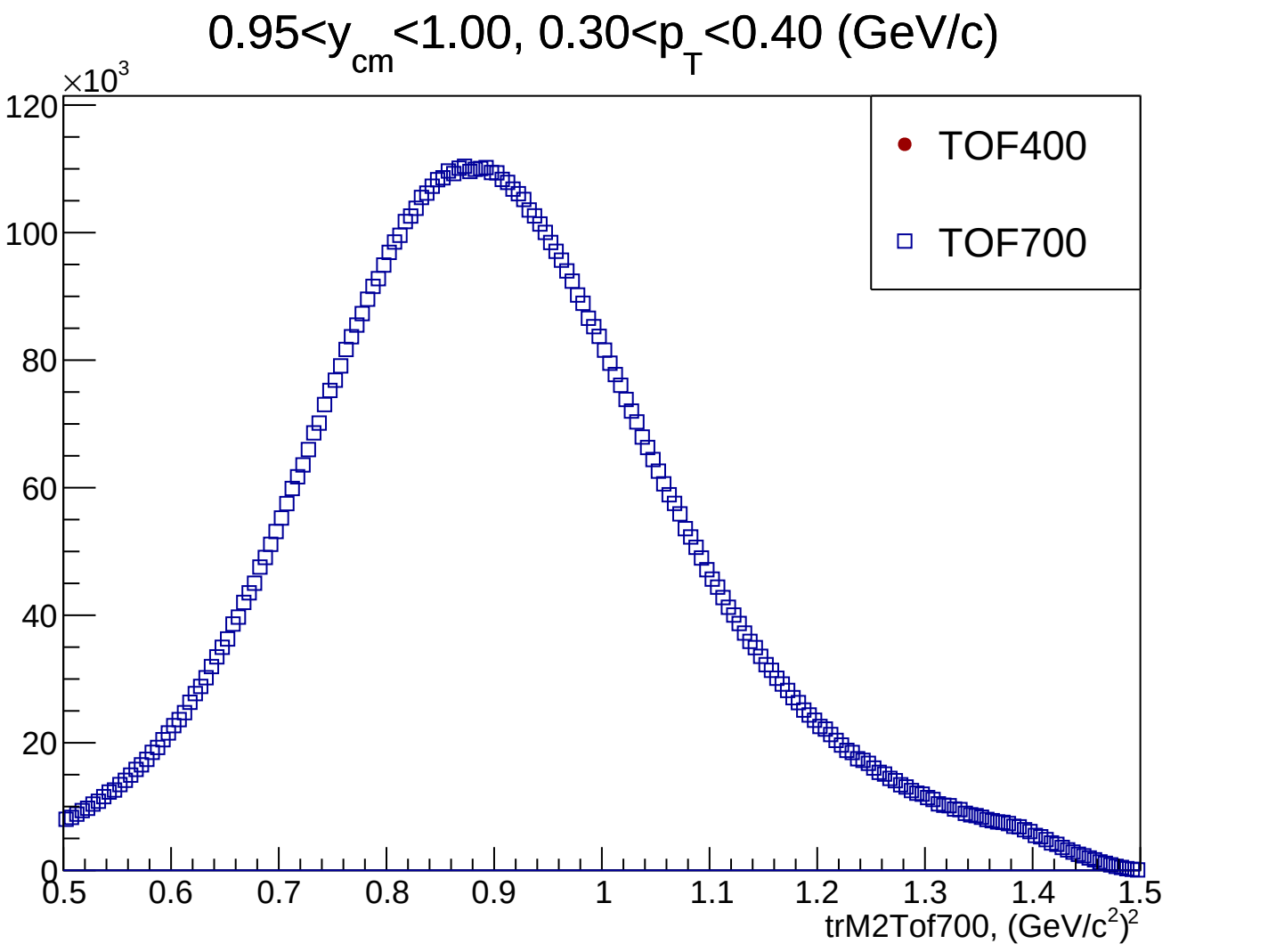

0.90<y_cm<0.95, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
0
2
4
6
8
10
12
14
16
18
20
22
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

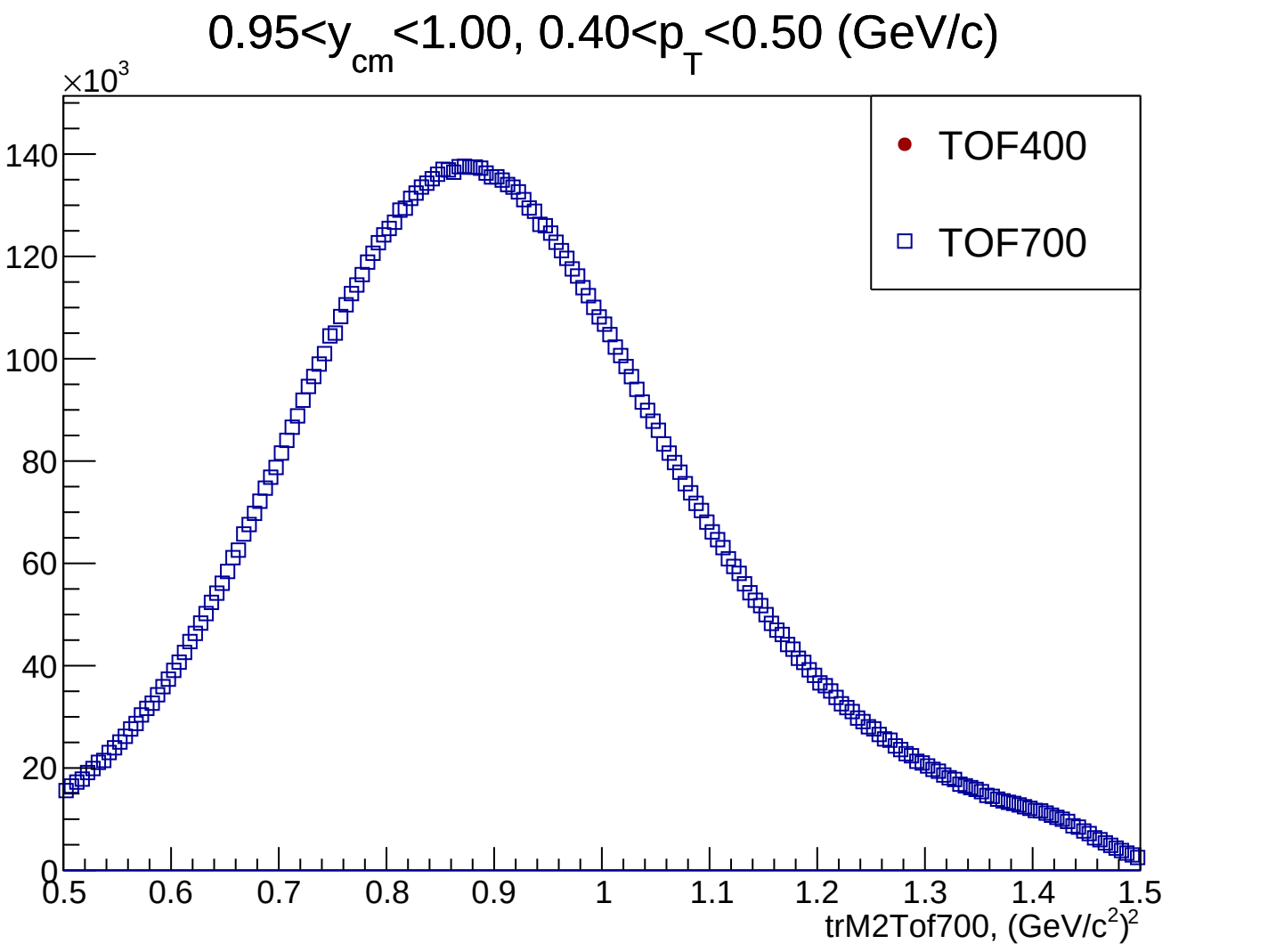

0.90<y_cm<0.95, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
0
1
2
3
4
5
6
7
8
9
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

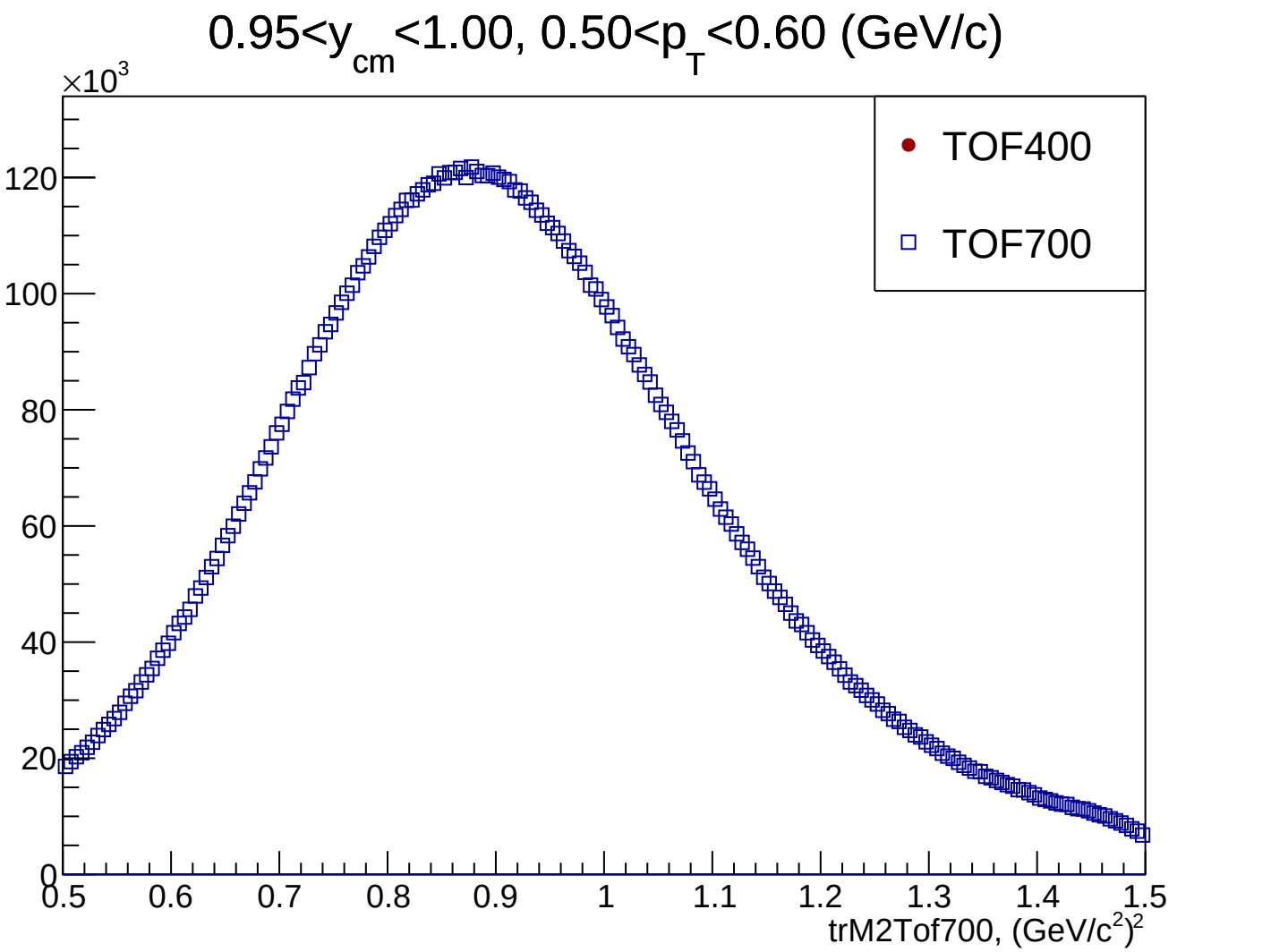

0.95<y_cm<1.00, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

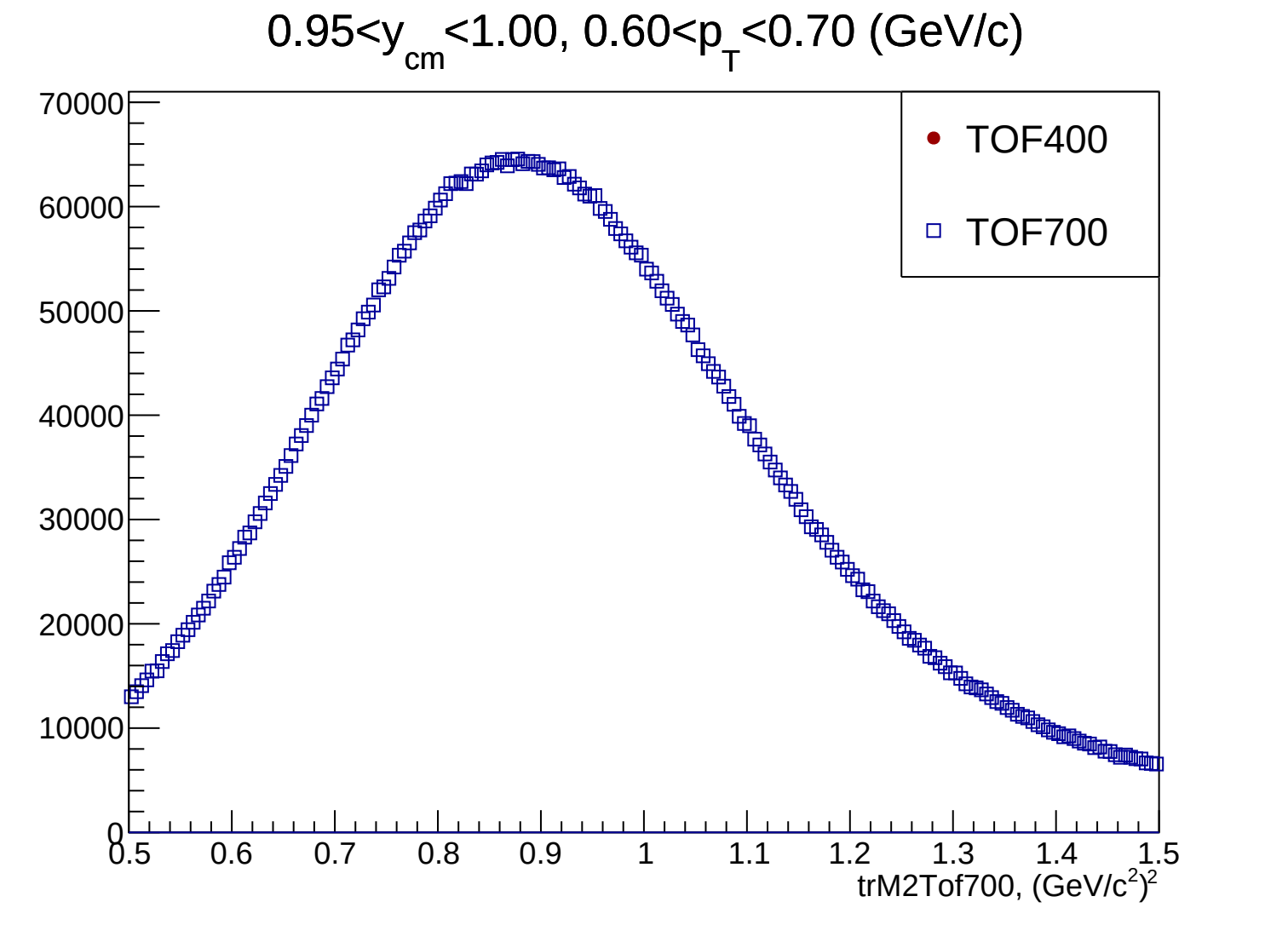

0.95<y_cm<1.00, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

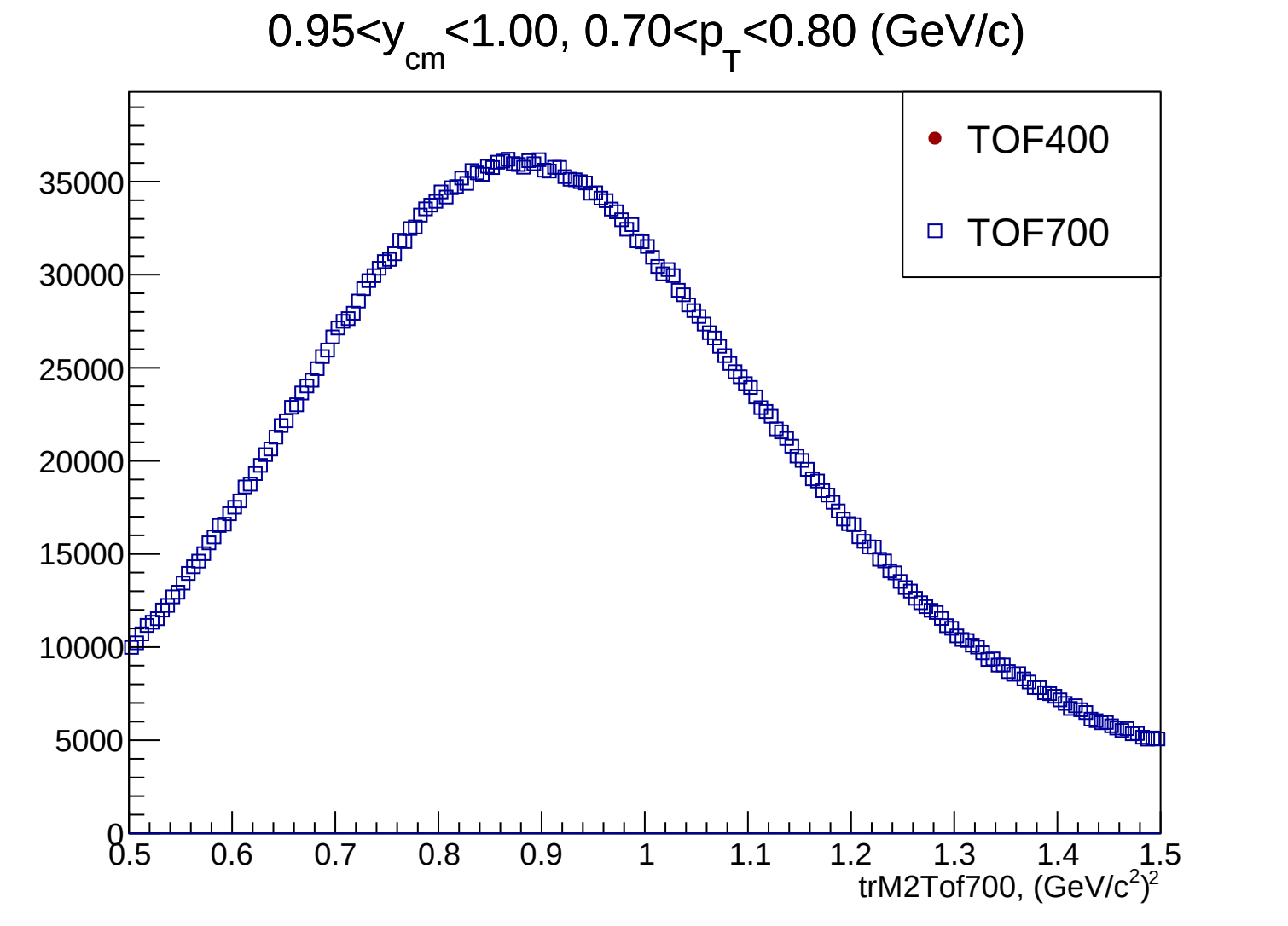

0.95<y_cm<1.00, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

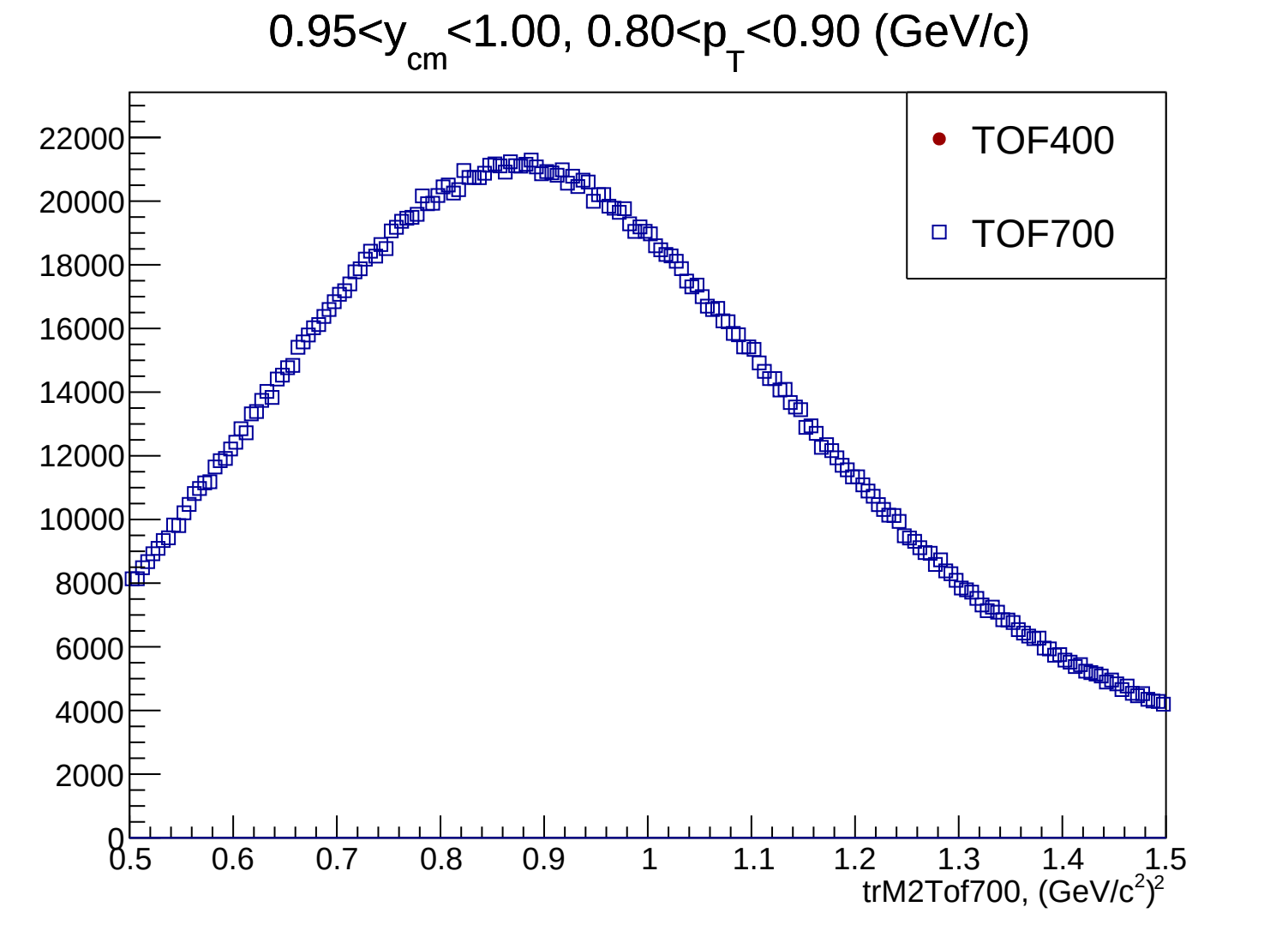

0.95<y_cm<1.00, 0.30<p_T<0.40 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

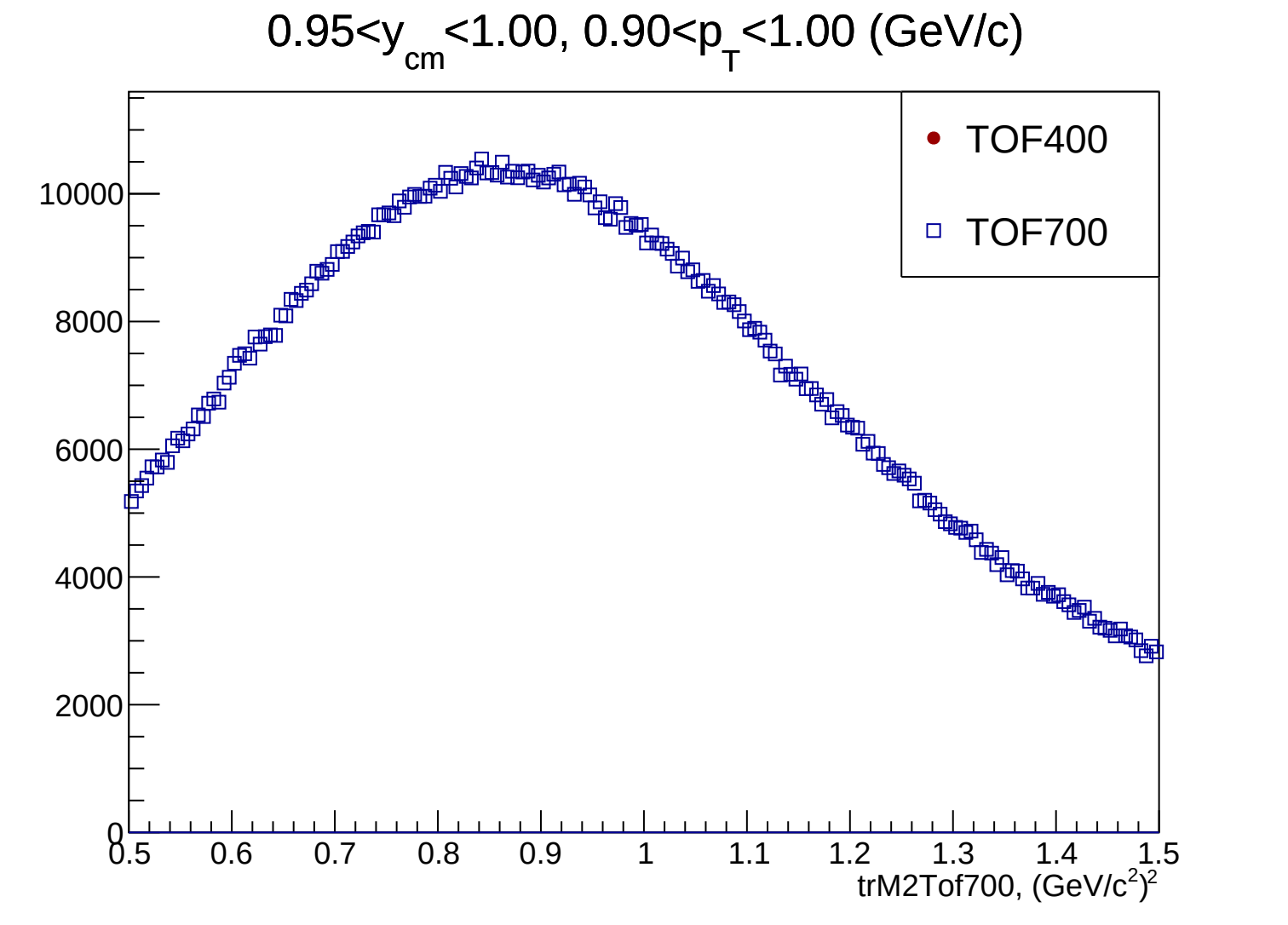

0.95<y_cm<1.00, 0.40<p_T<0.50 (GeV/c)
×10^3
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

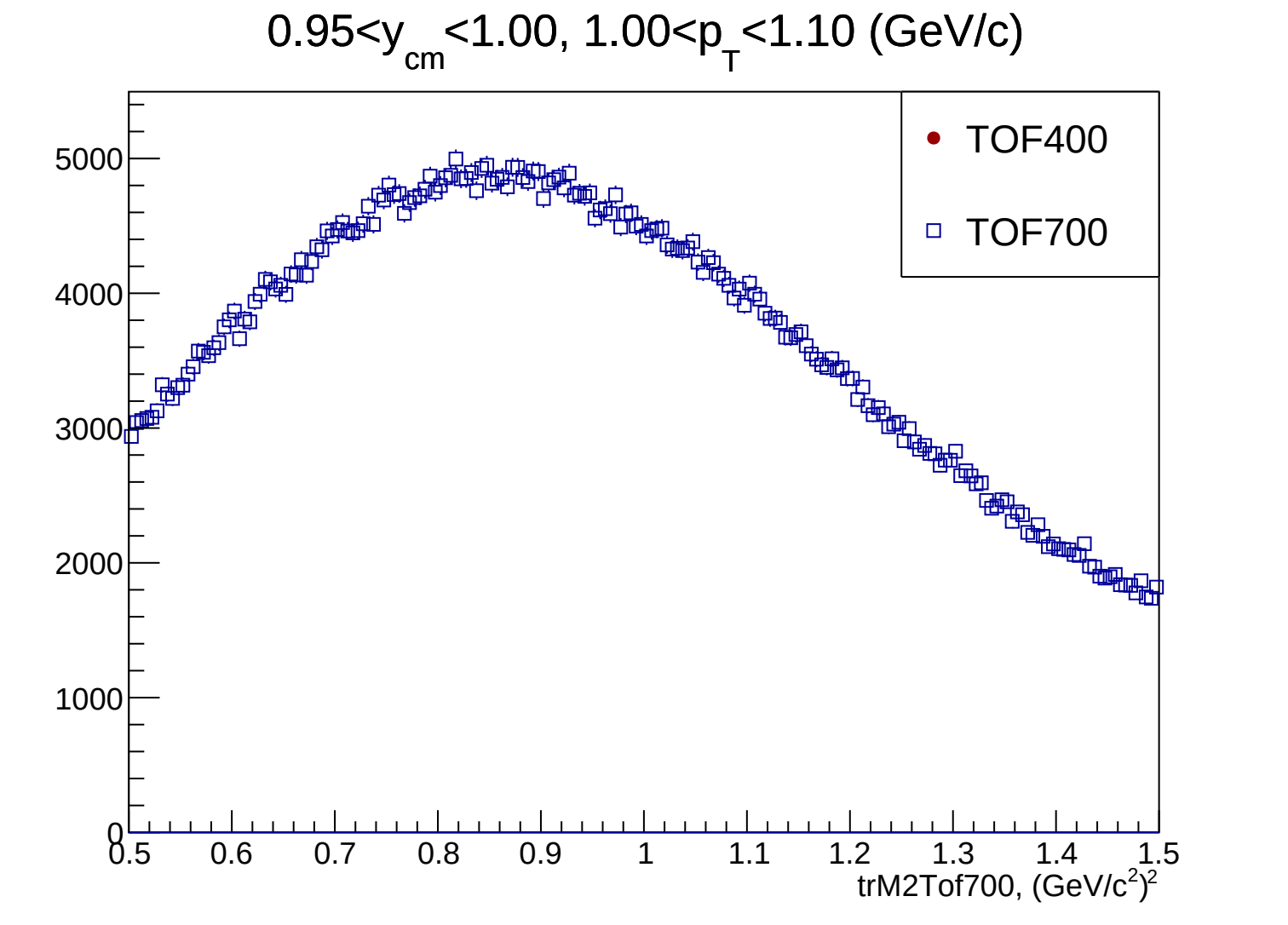

0.95<y_cm<1.00, 0.50<p_T<0.60 (GeV/c)
×10^3
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2
TOF400
TOF700

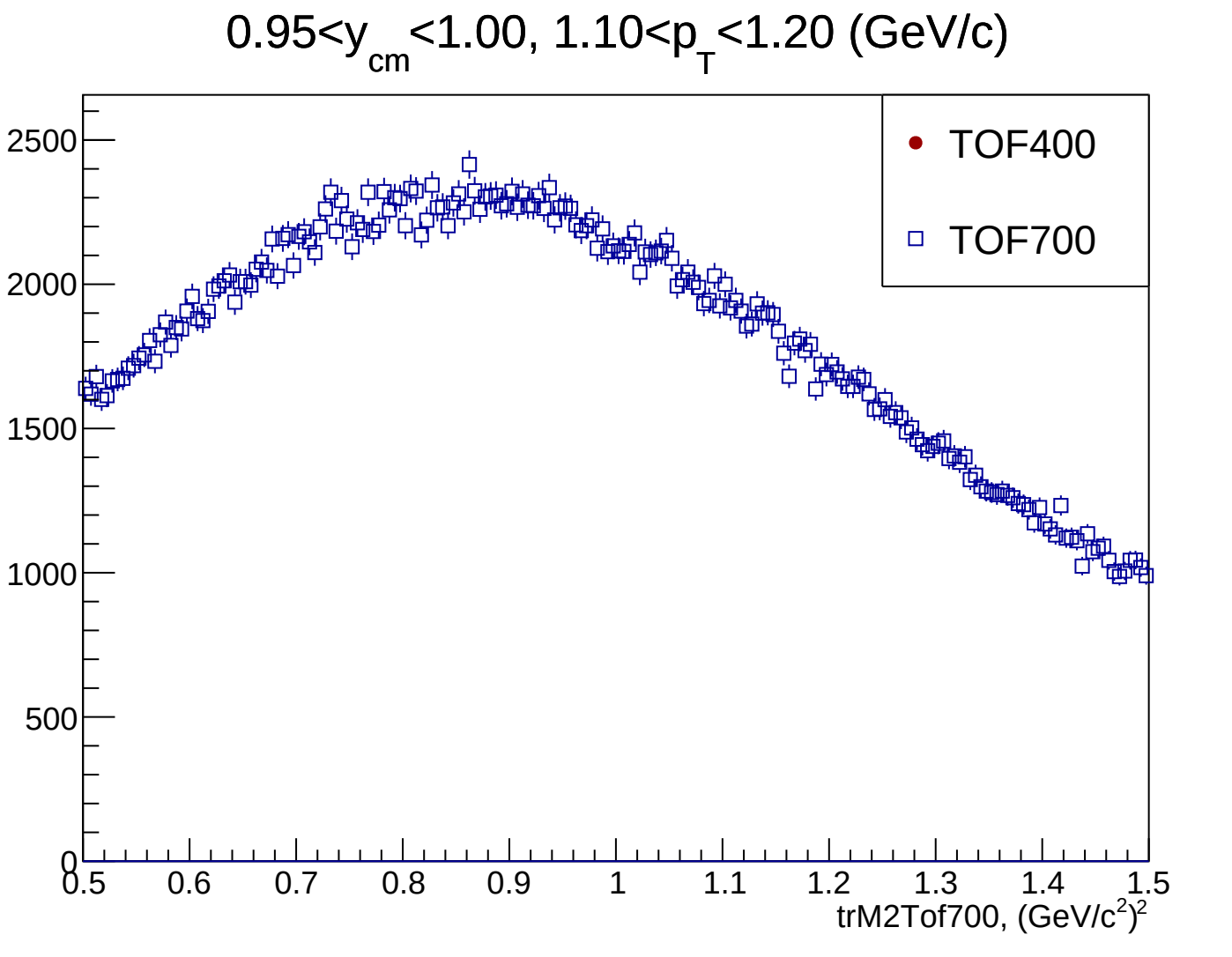

0.95<y_cm<1.00, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

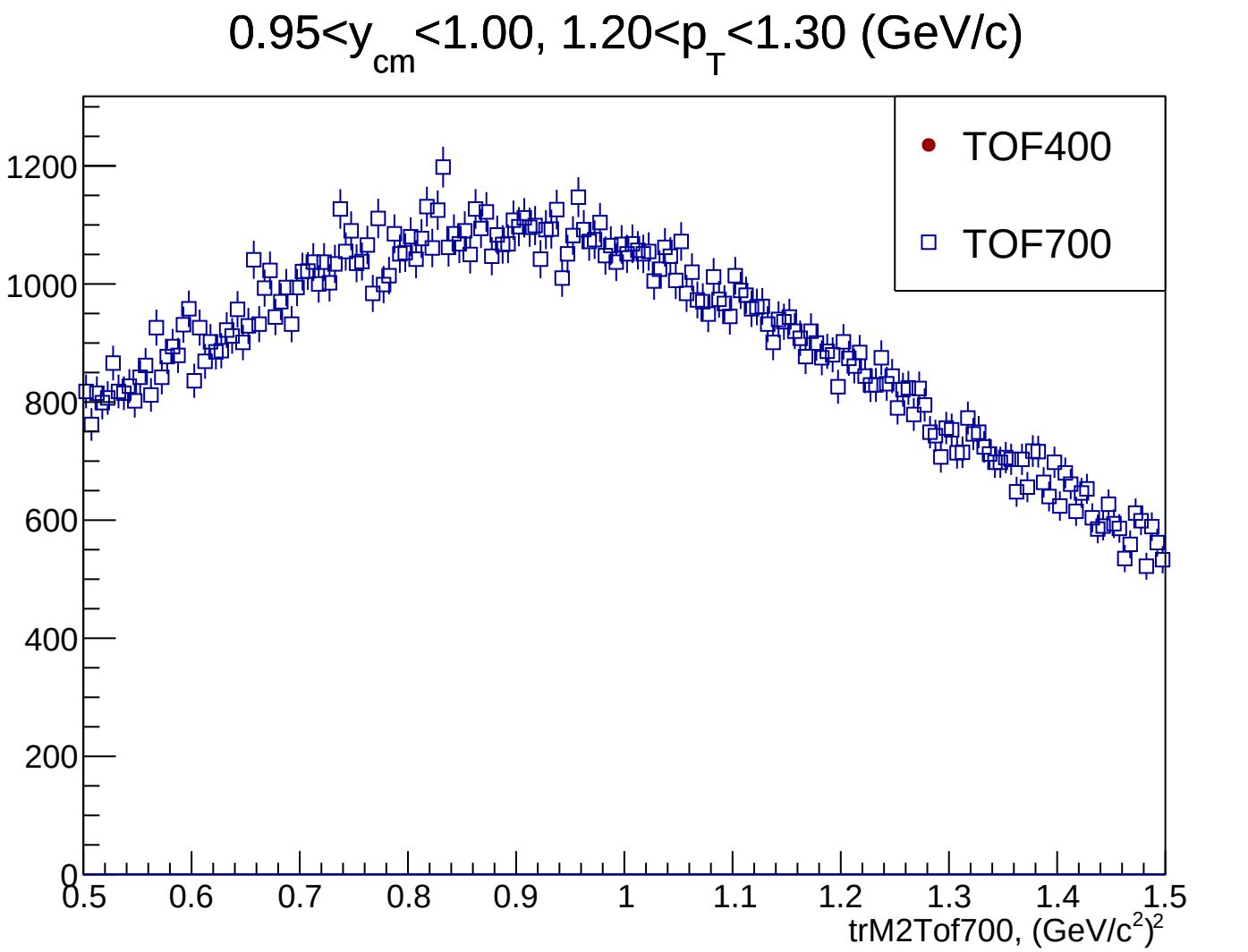

0.95<y_cm<1.00, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

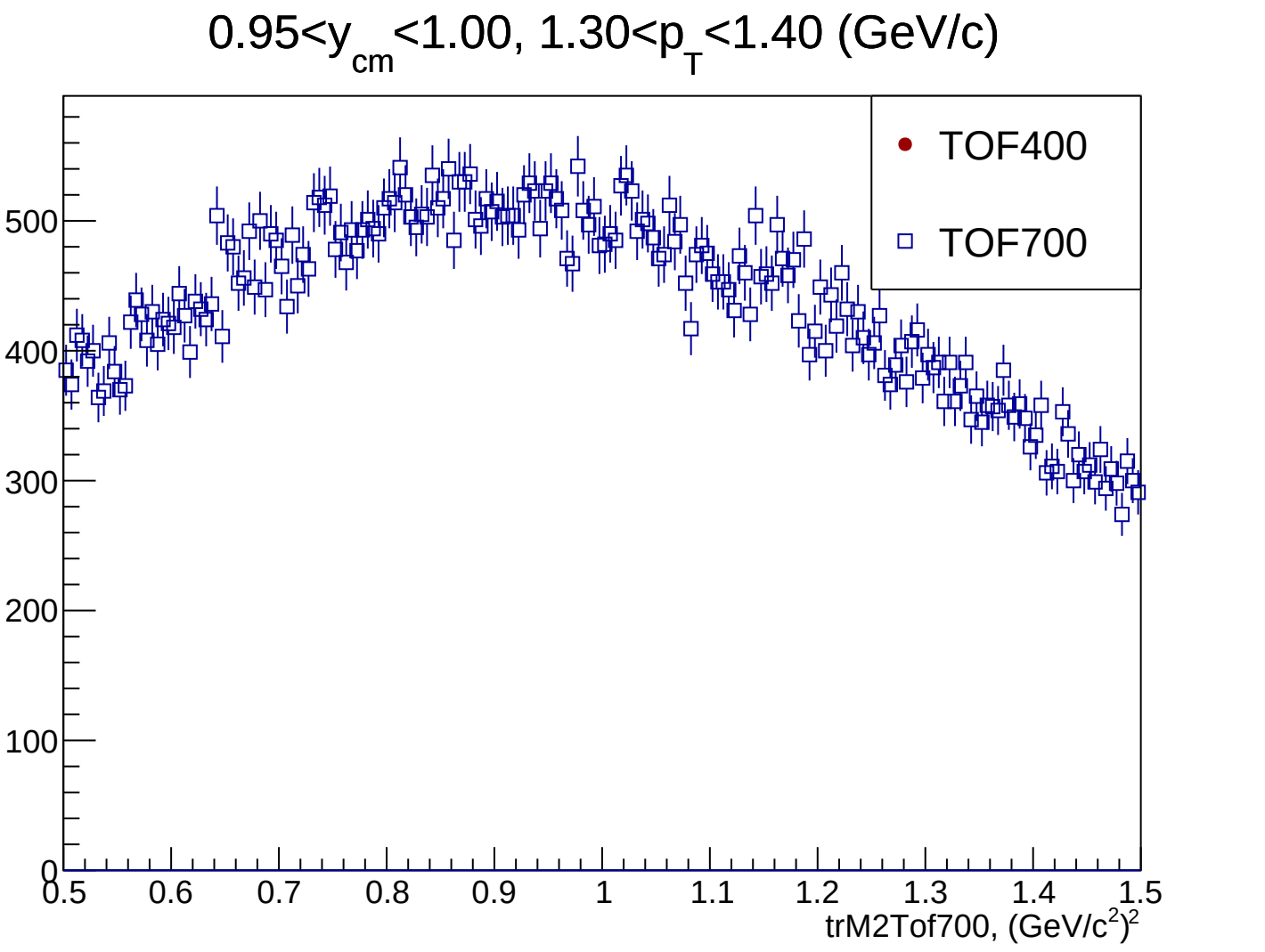

0.95<y_cm<1.00, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

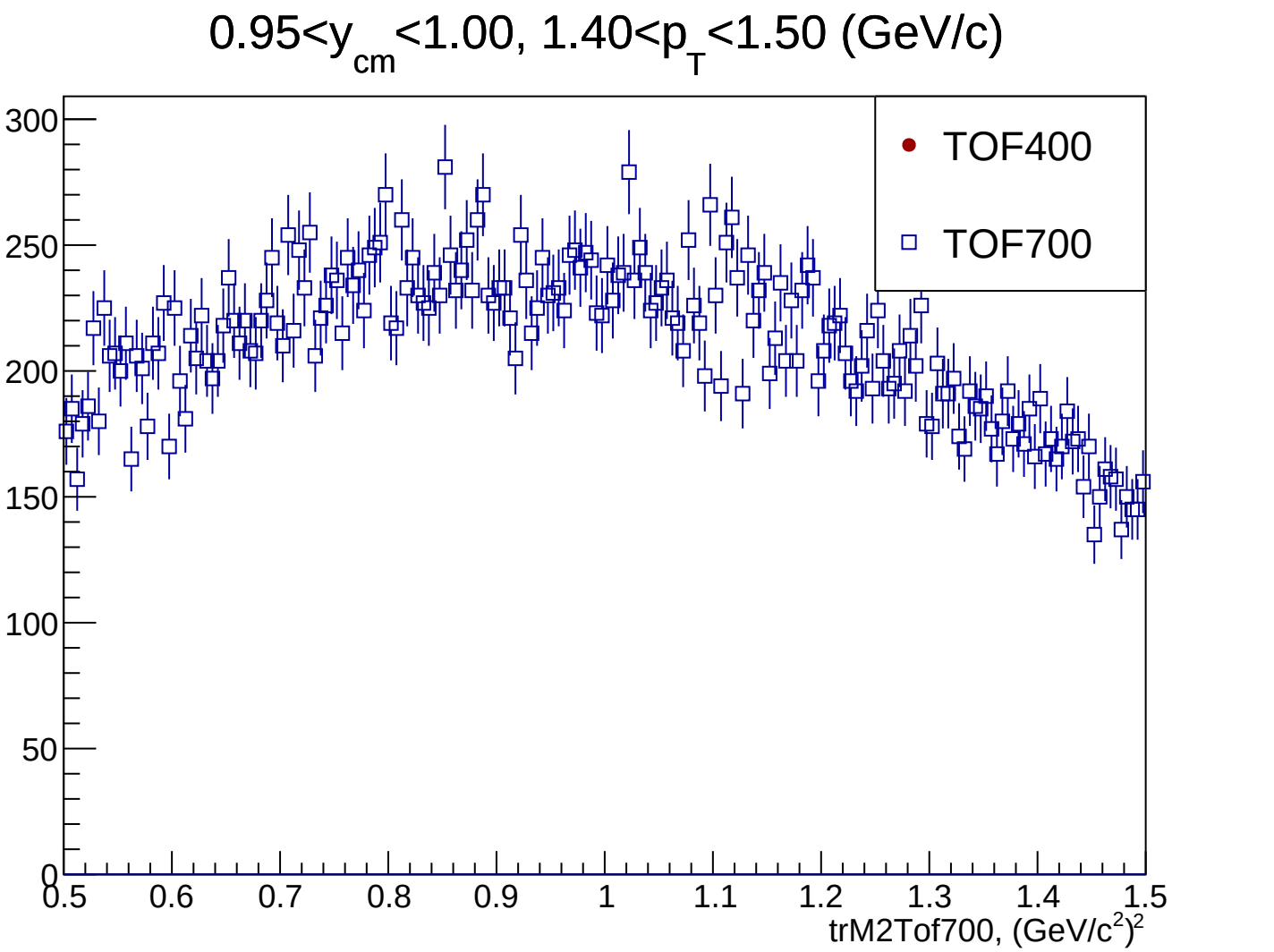

0.95<y_cm<1.00, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

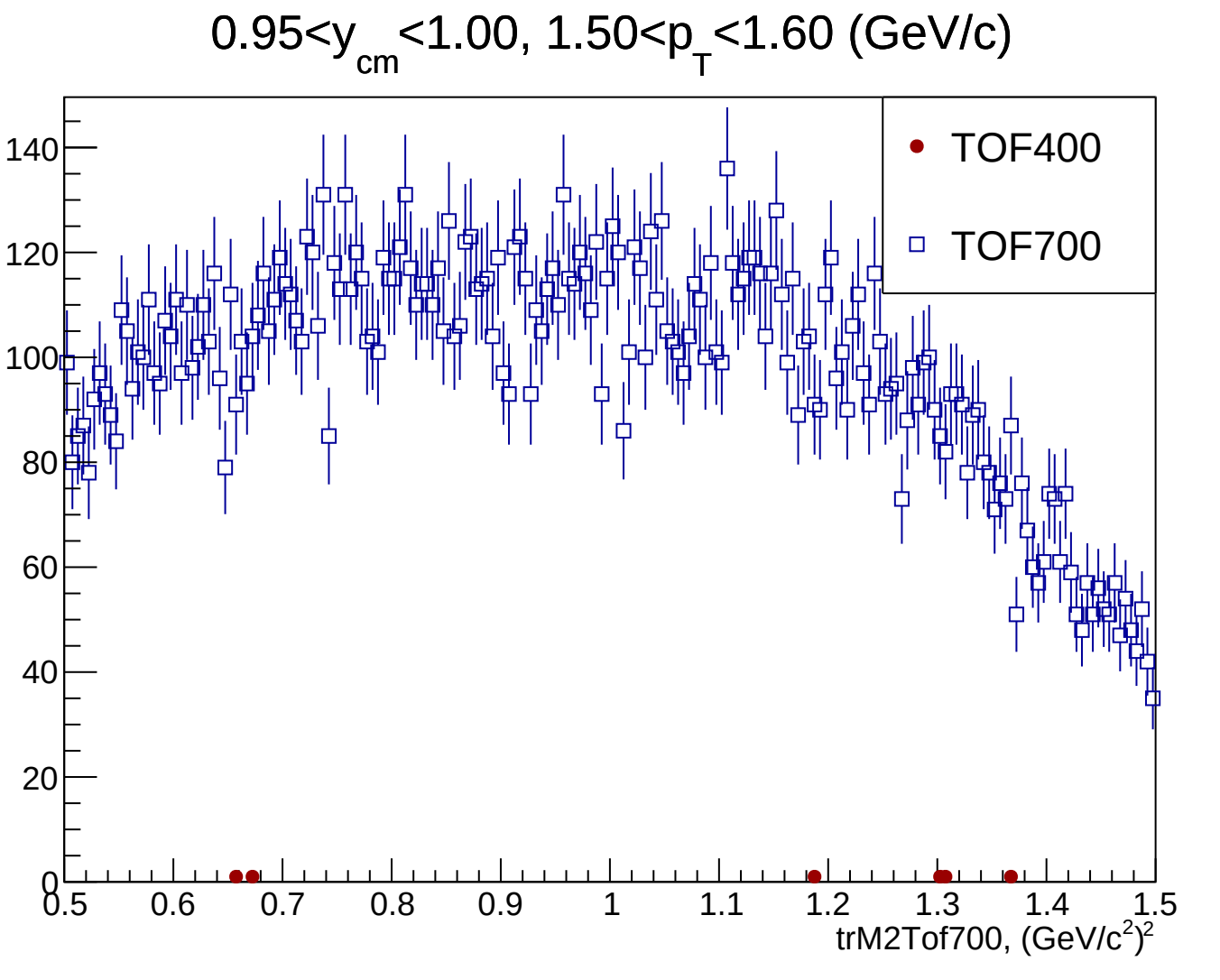

0.95<y_cm<1.00, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

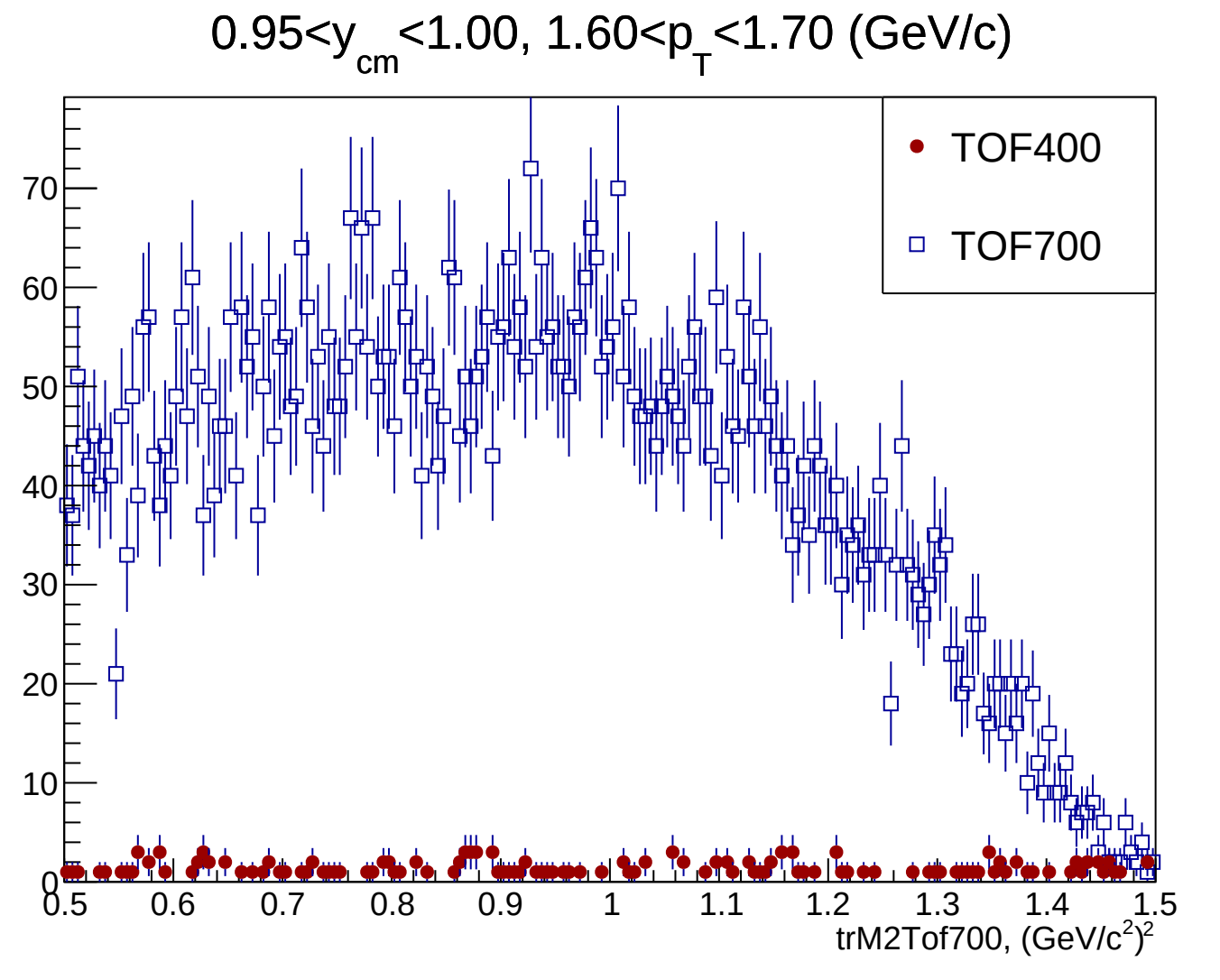

0.95<y_cm<1.00, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

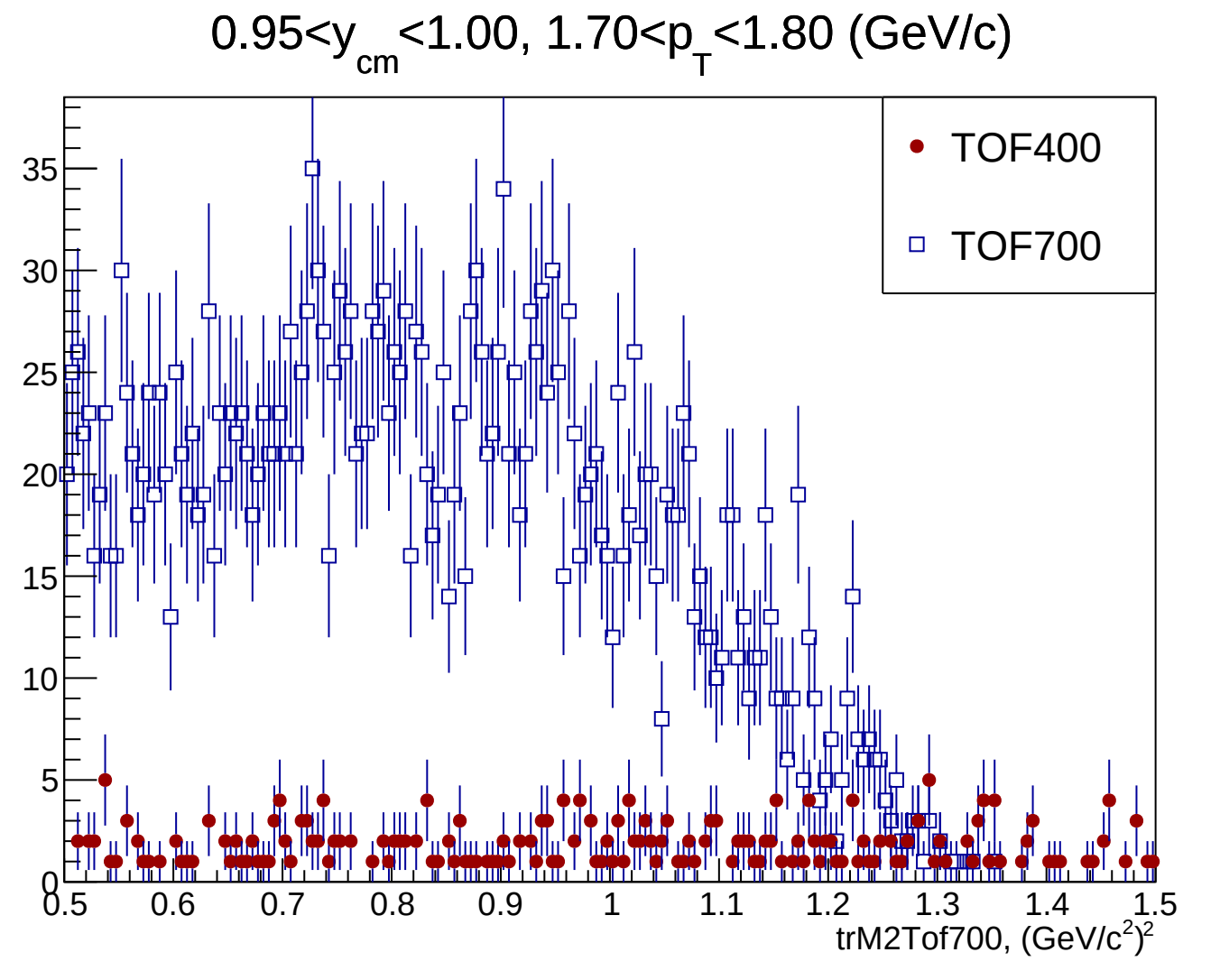

0.95<y_cm<1.00, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

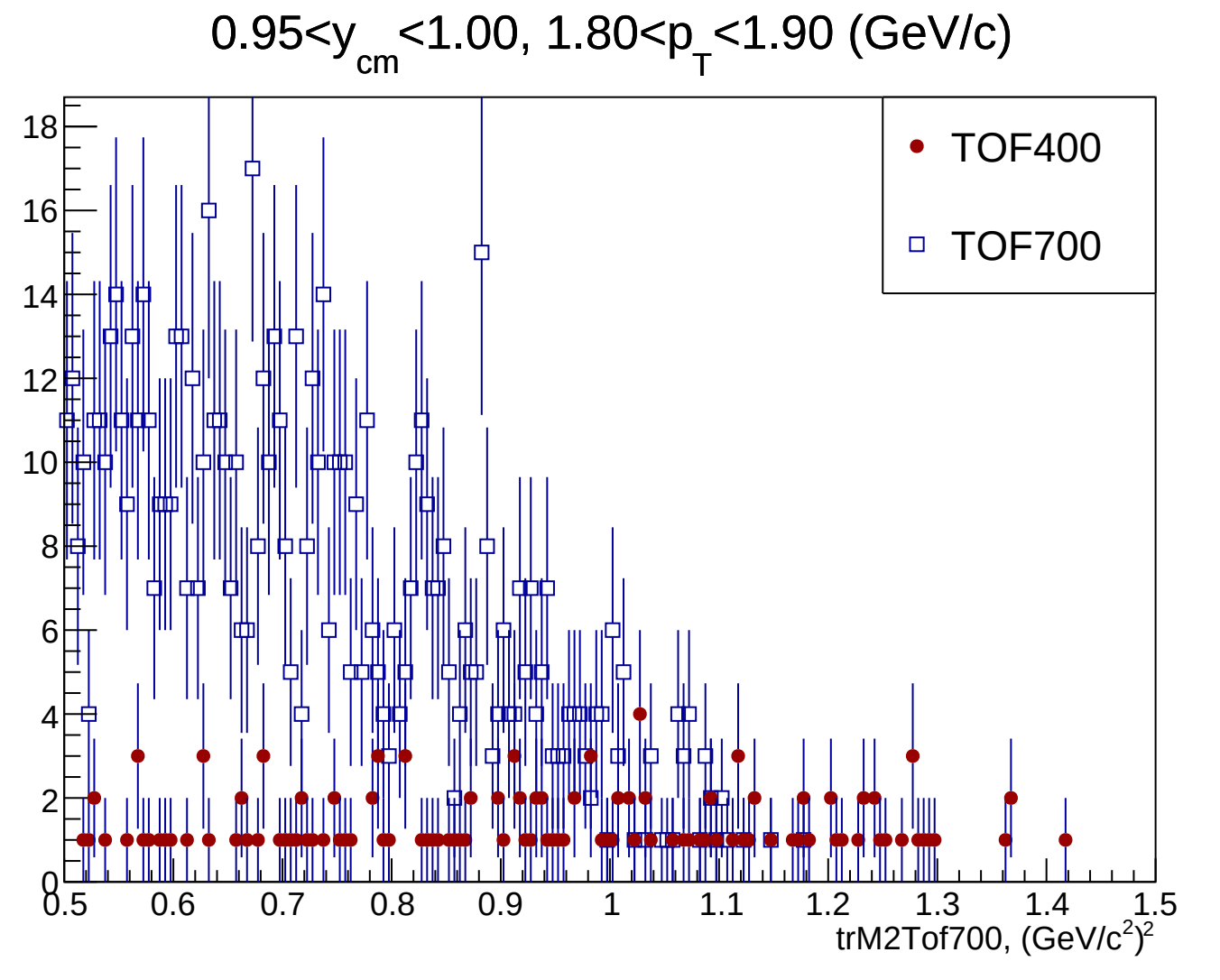

0.95<y_cm<1.00, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

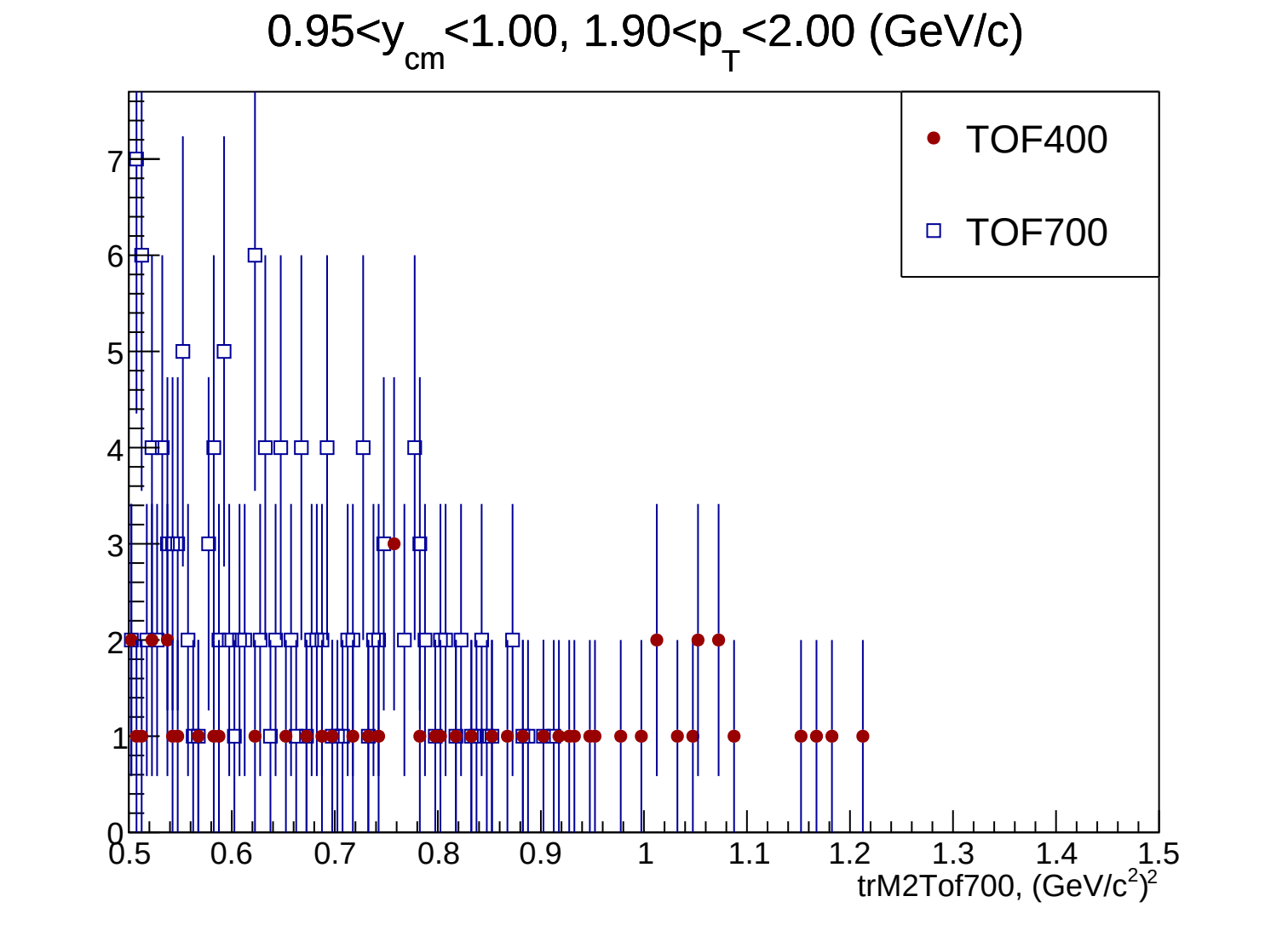

0.95<y_cm<1.00, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

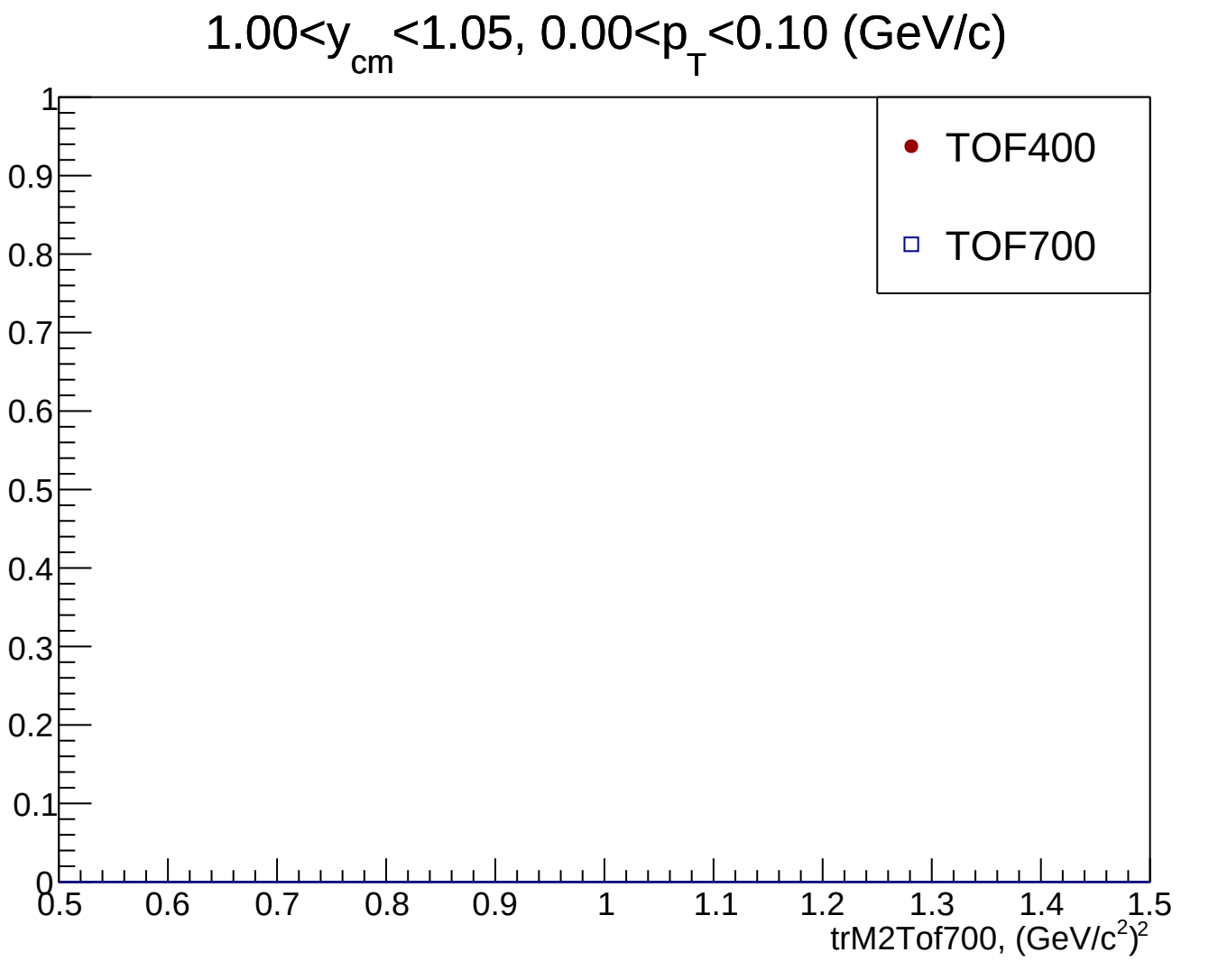

0.95<y_cm<1.00, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

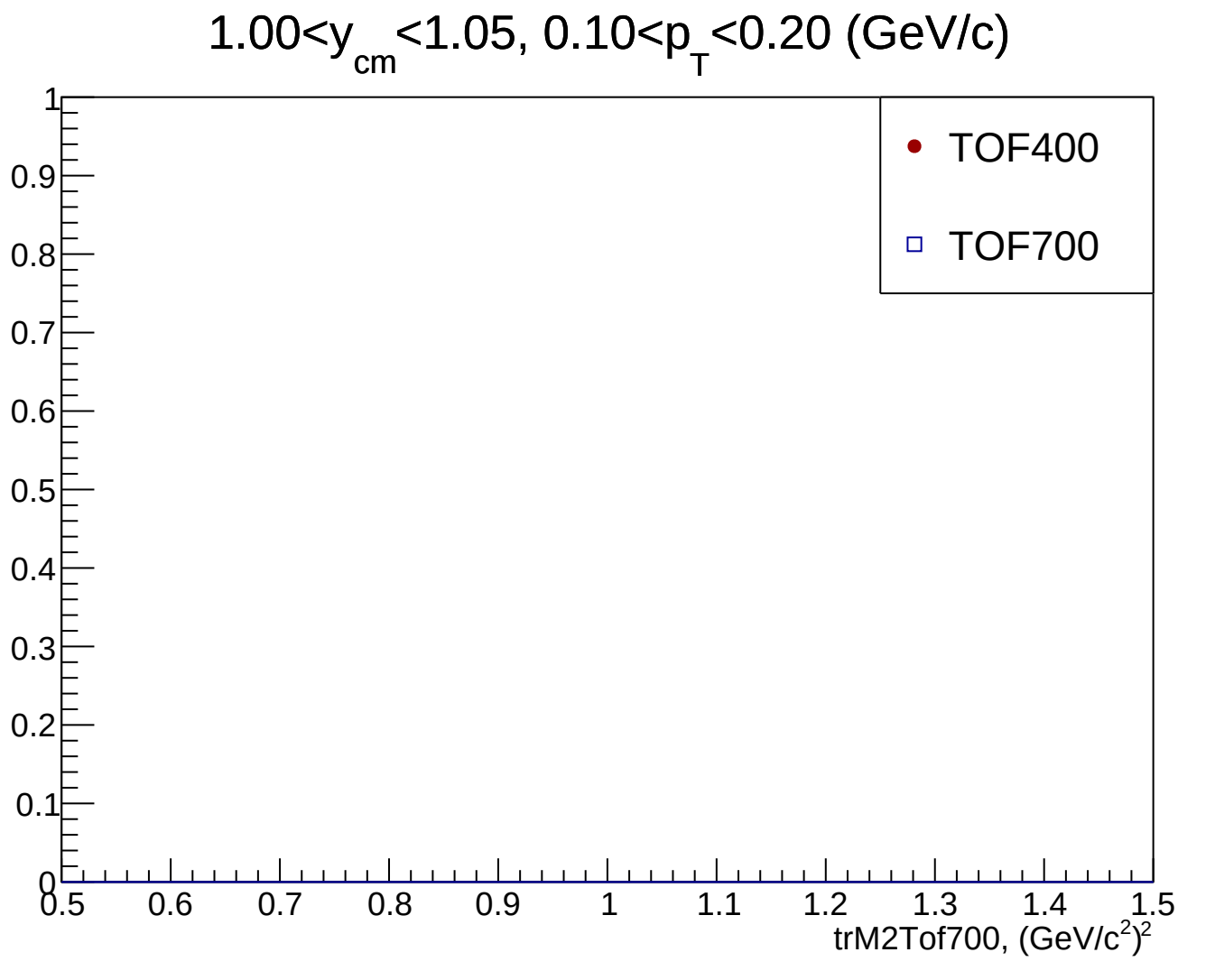

0.95<y_cm<1.00, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
70
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

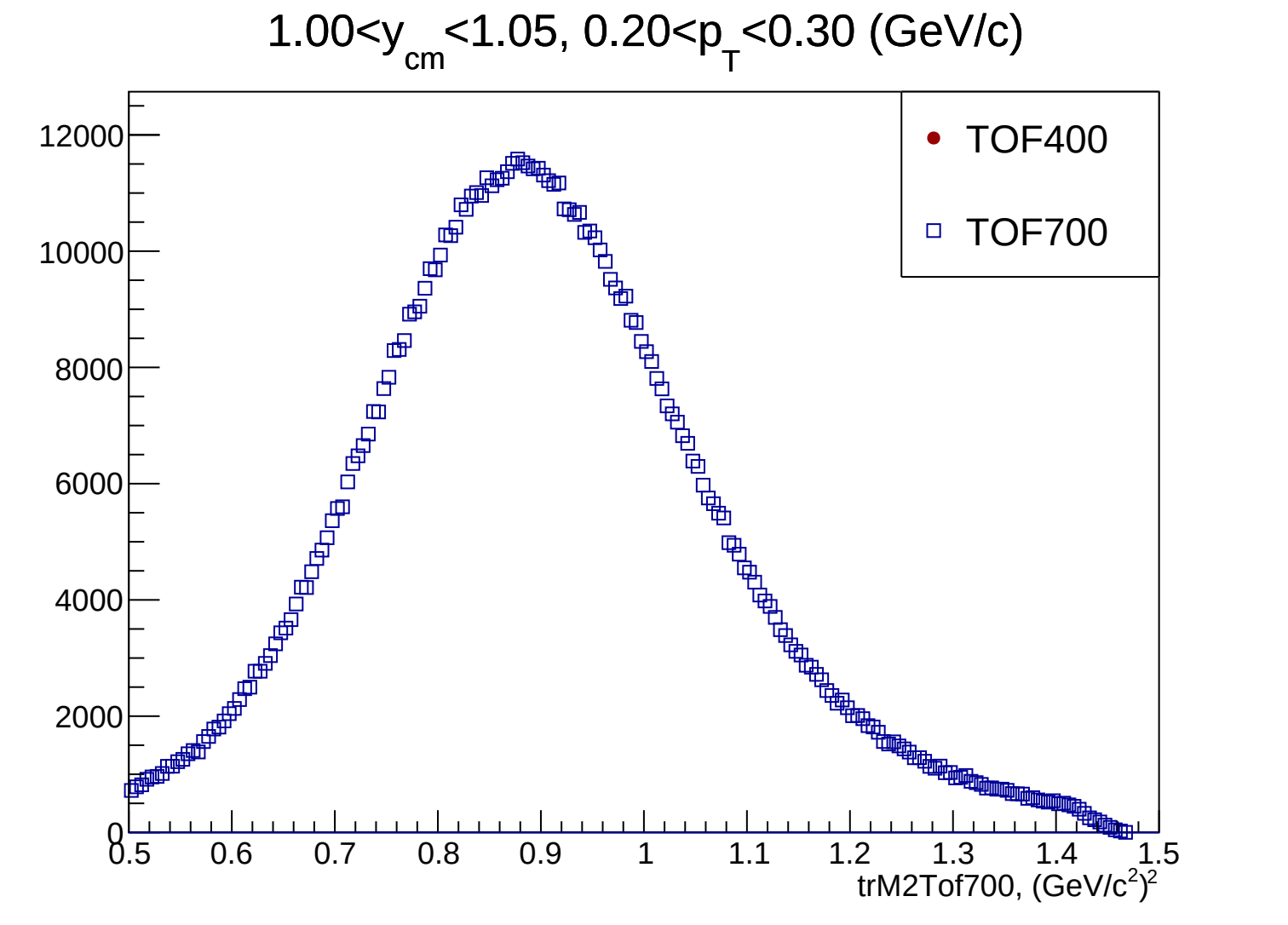

0.95<y_cm<1.00, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
0
5
10
15
20
25
30
35
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

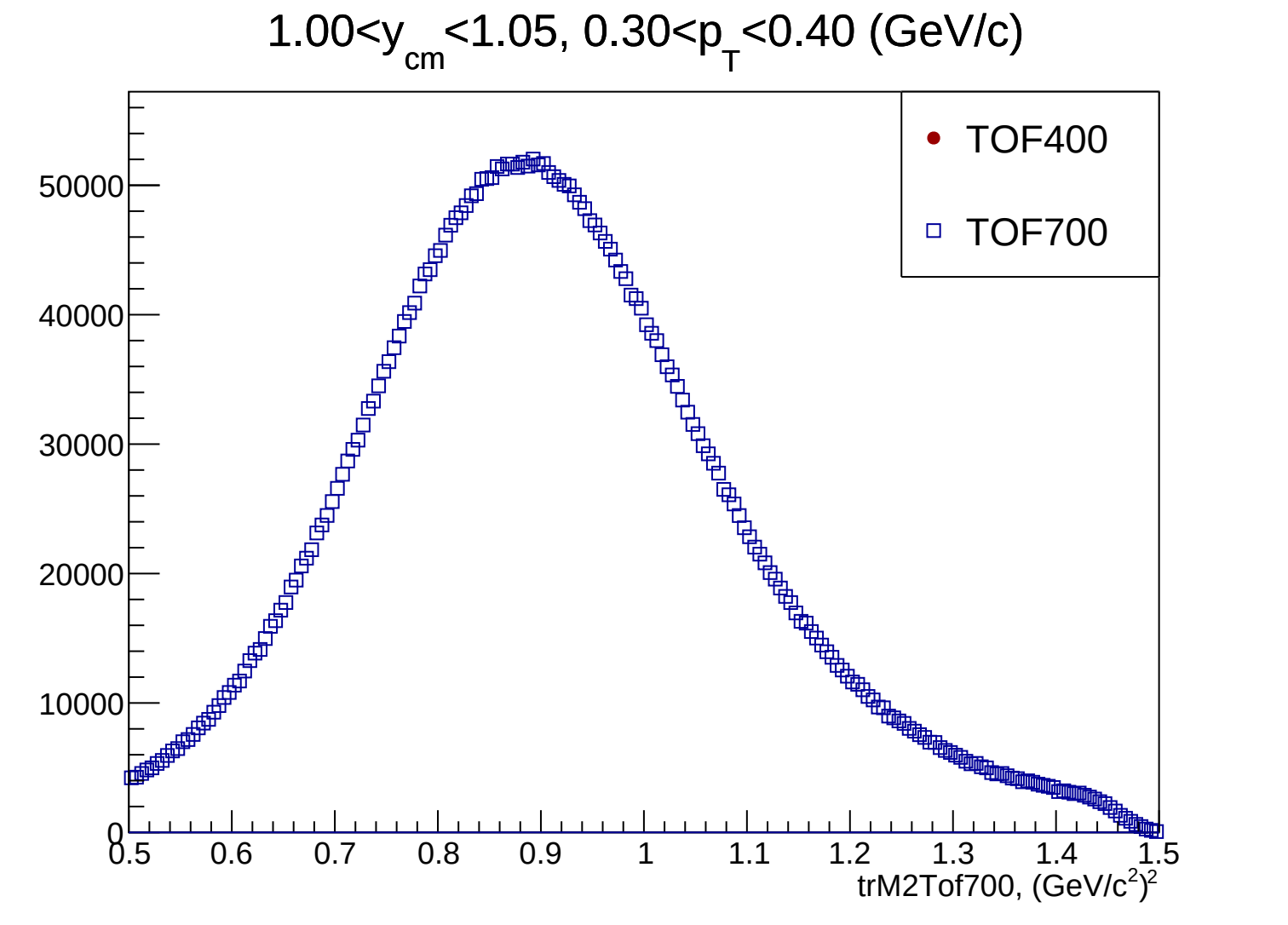

0.95<y_cm<1.00, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
0
2
4
6
8
10
12
14
16
18
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


0.95<y_cm<1.00, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
0
1
2
3
4
5
6
7
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.00<y_cm<1.05, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.00<y_cm<1.05, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.00<y_cm<1.05, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2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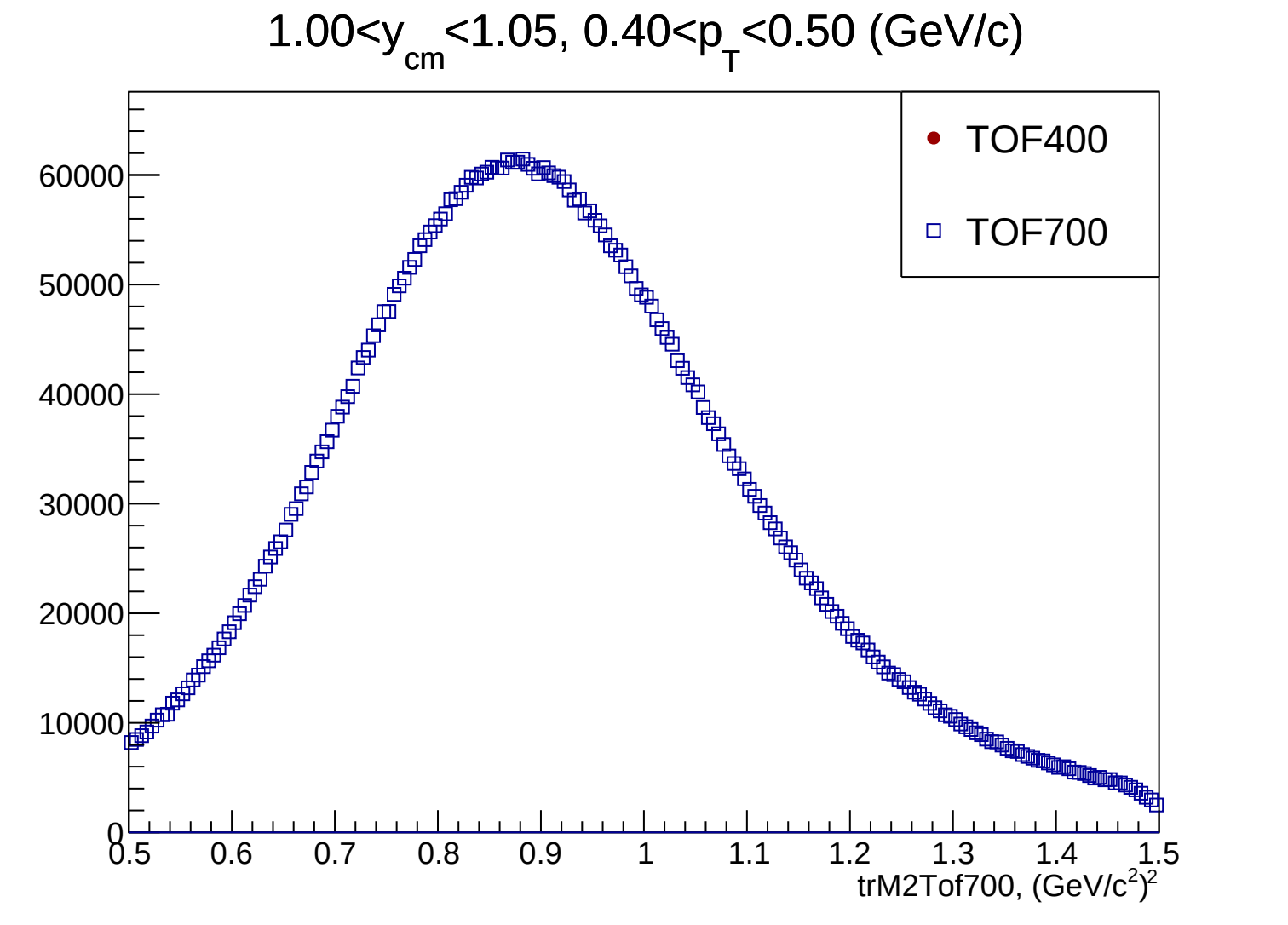
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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TOF400
TOF700
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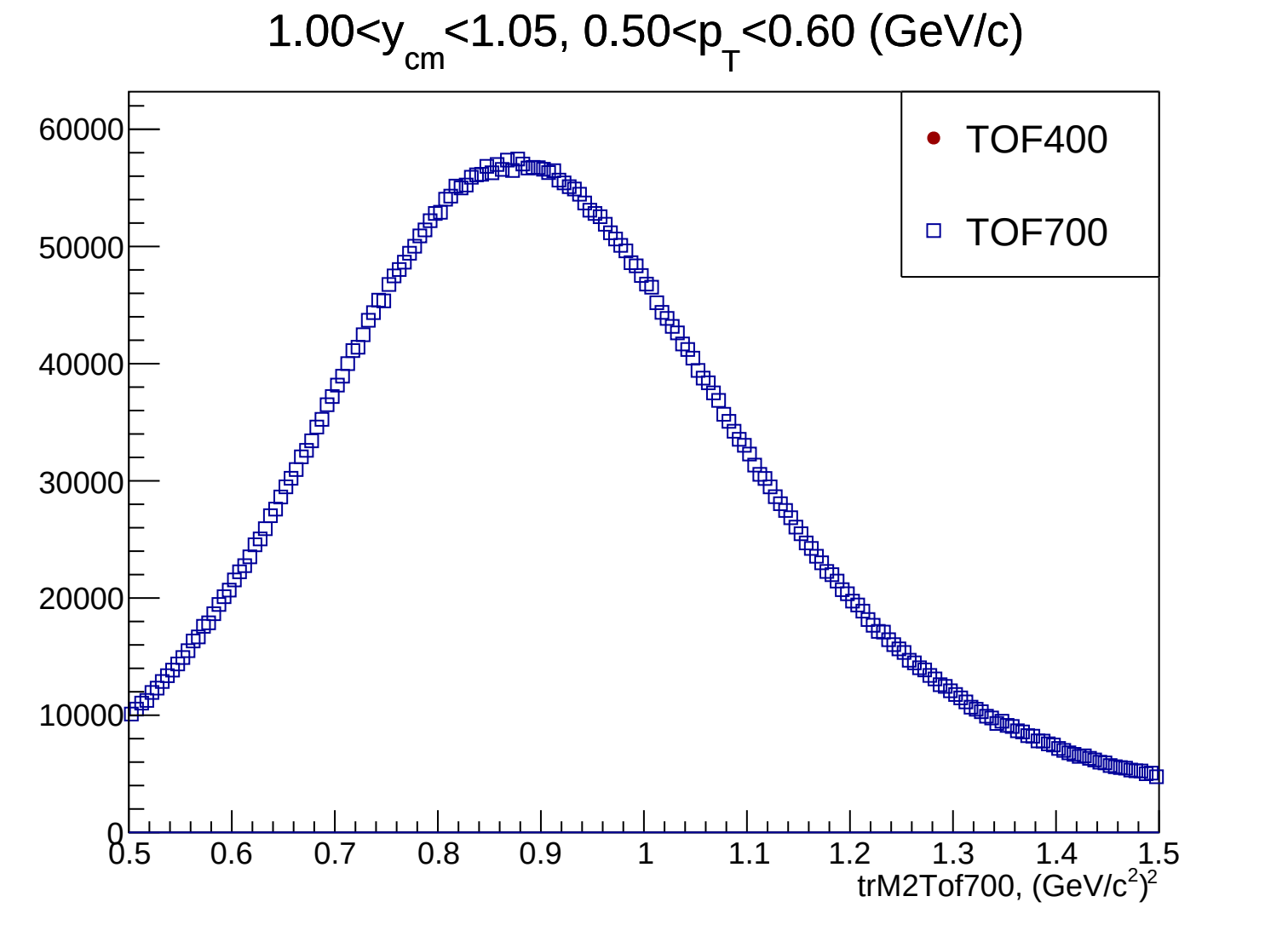
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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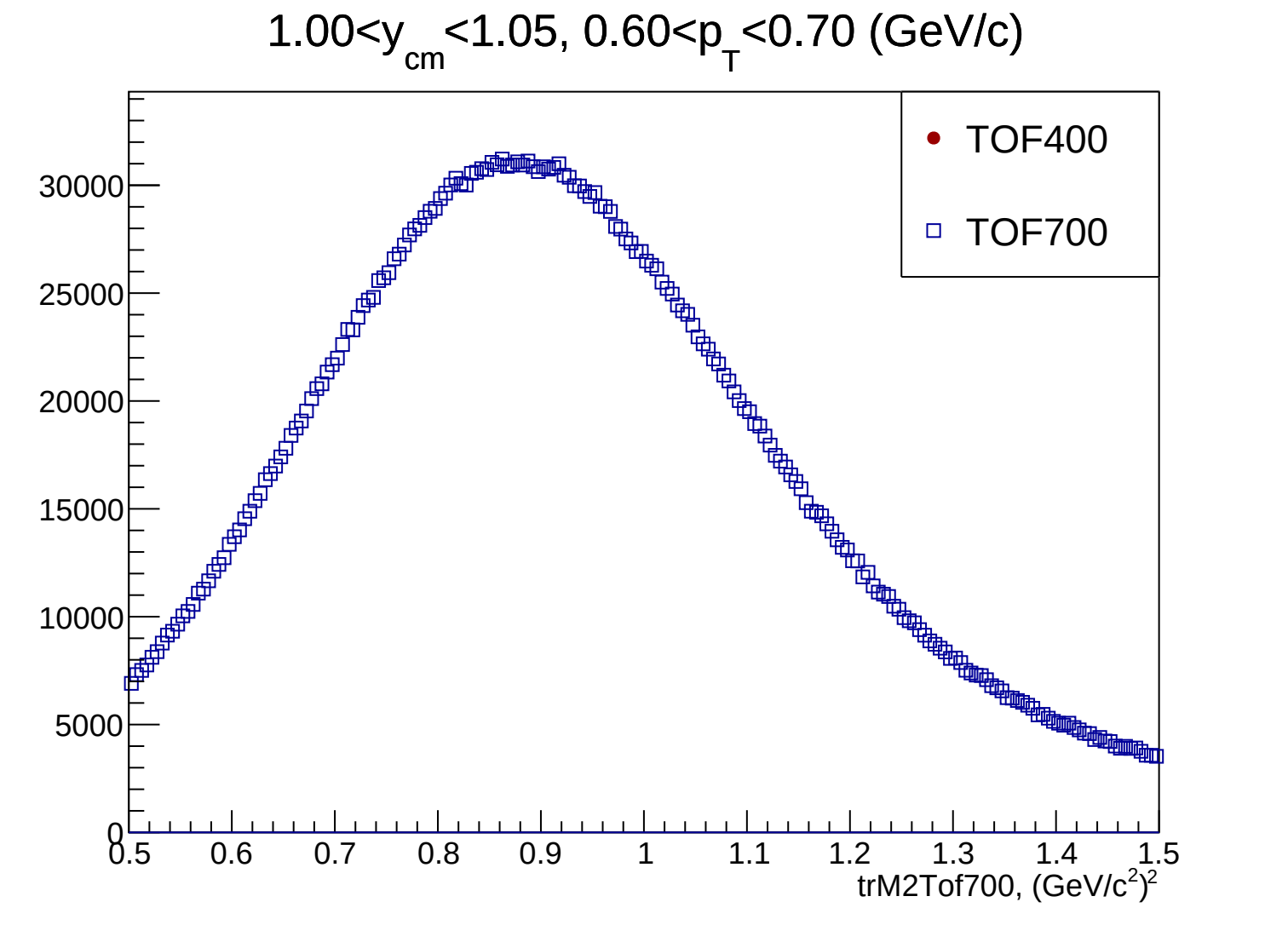
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2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TOF700
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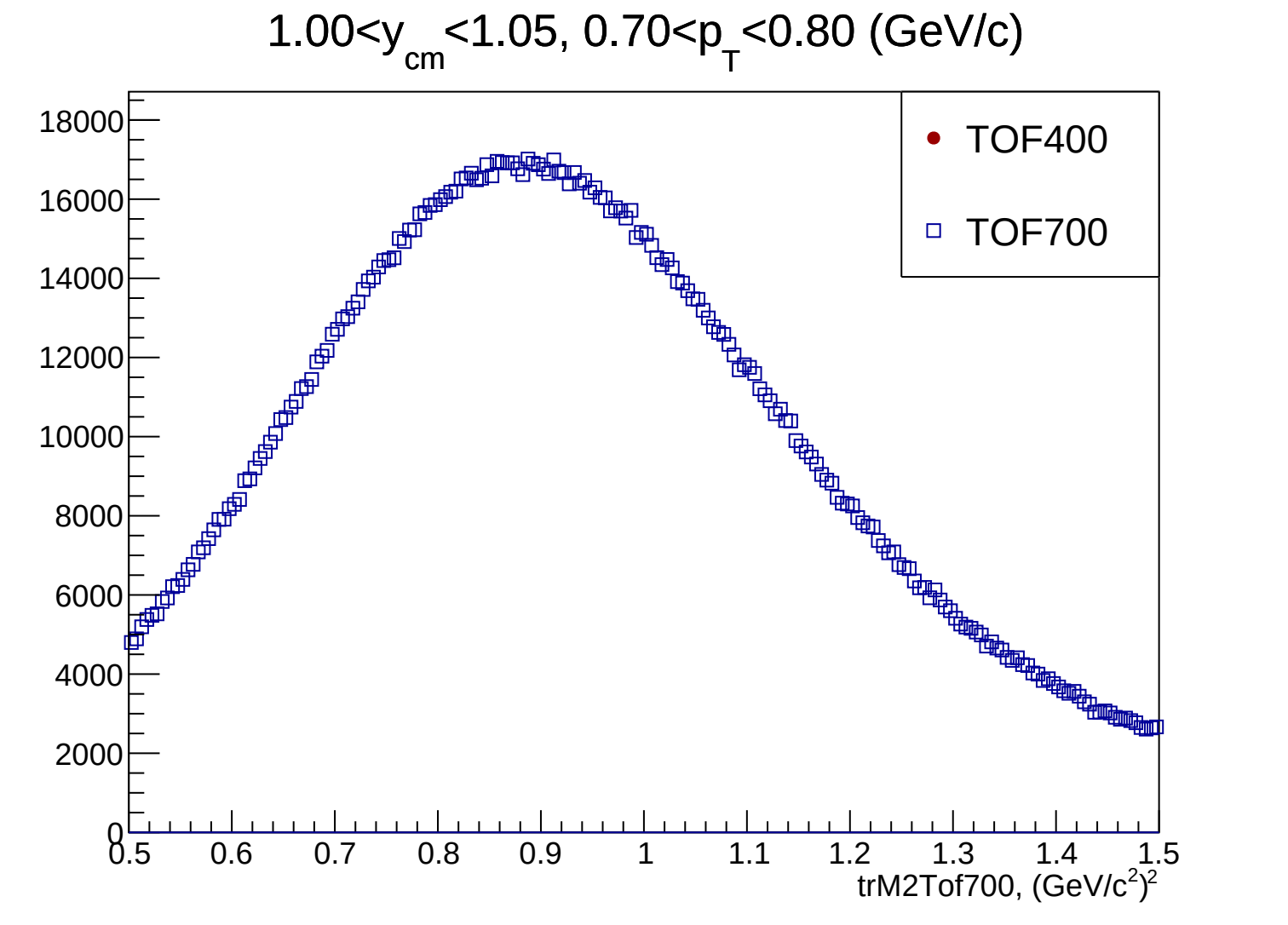
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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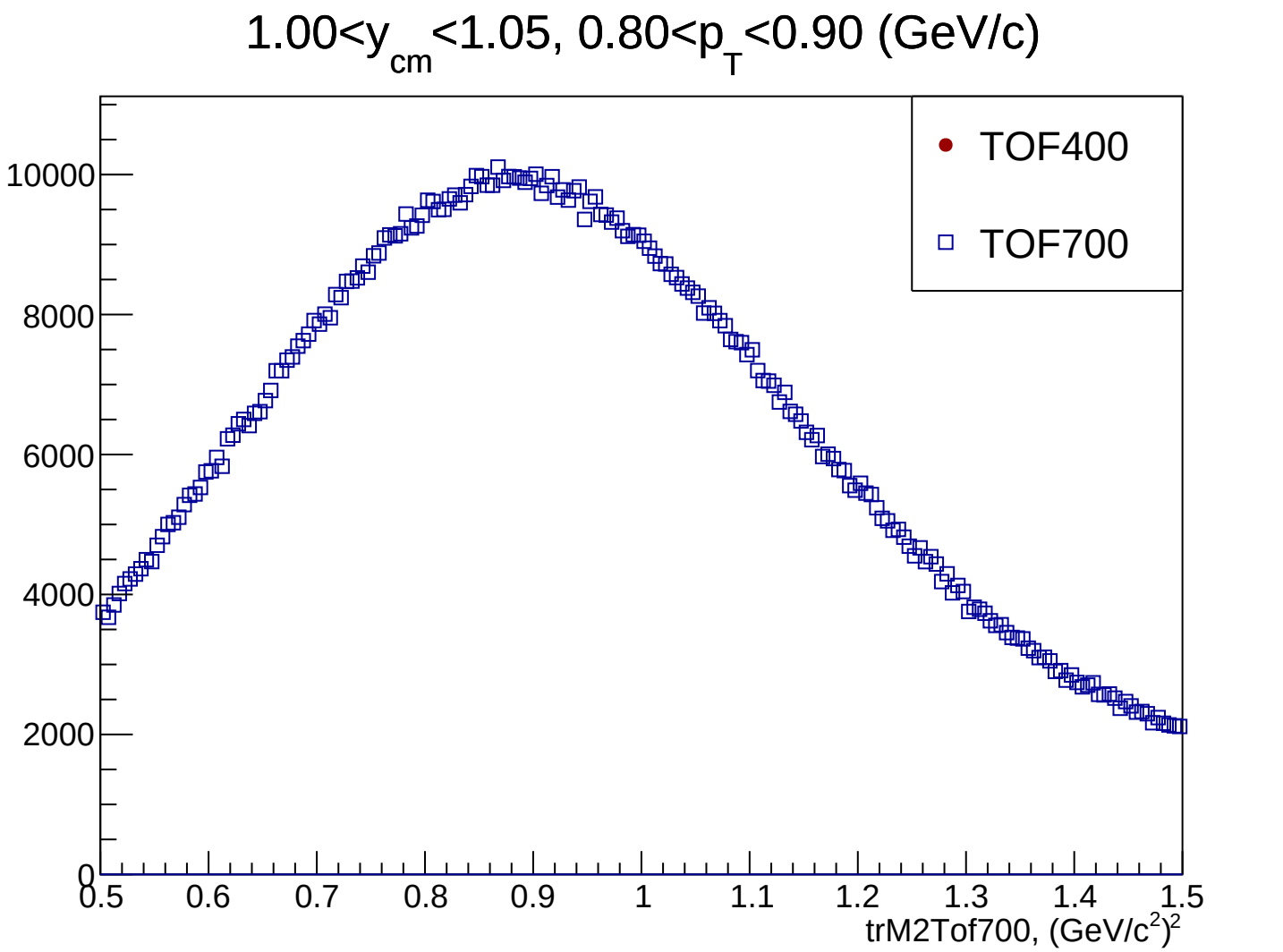
TOF700
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2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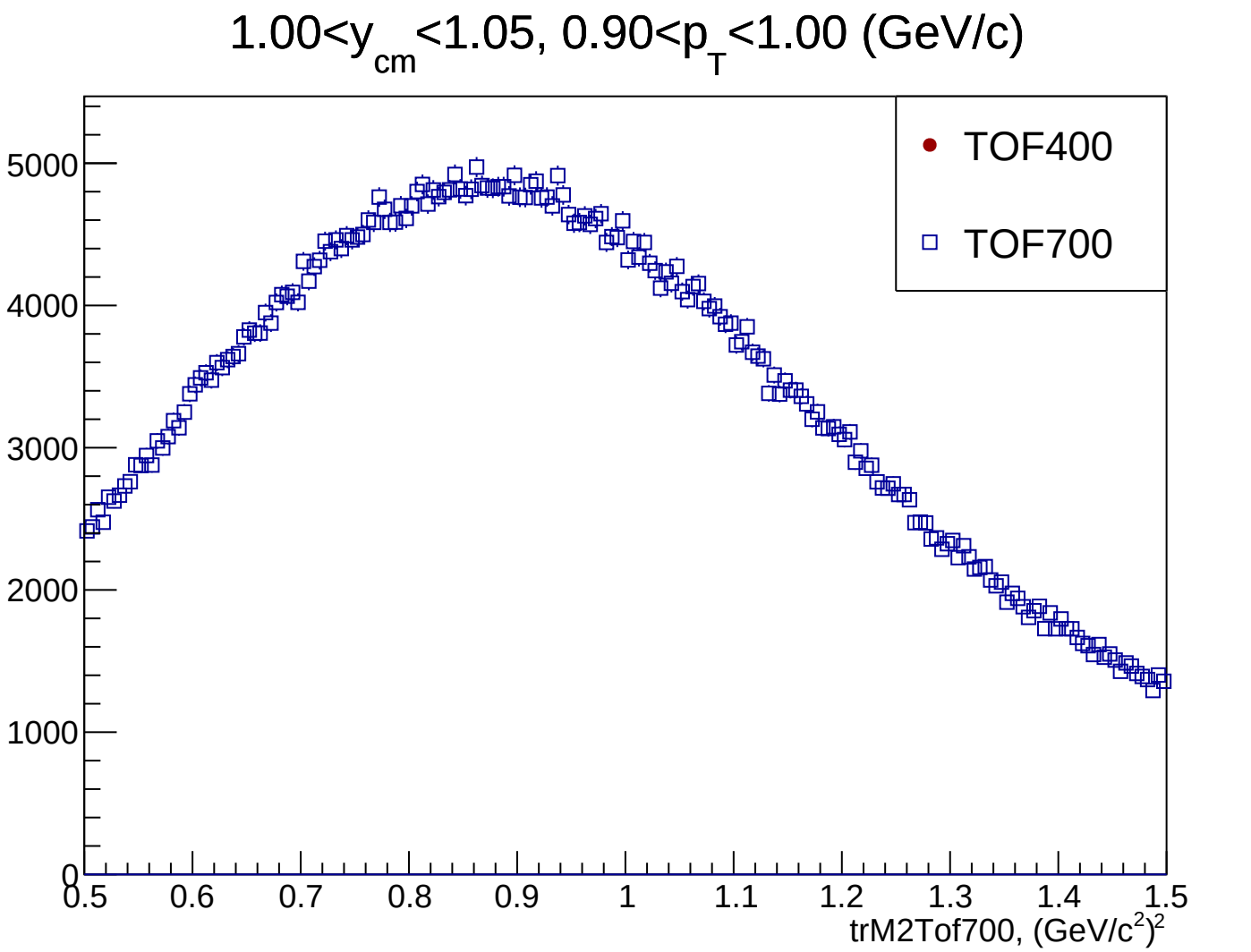
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2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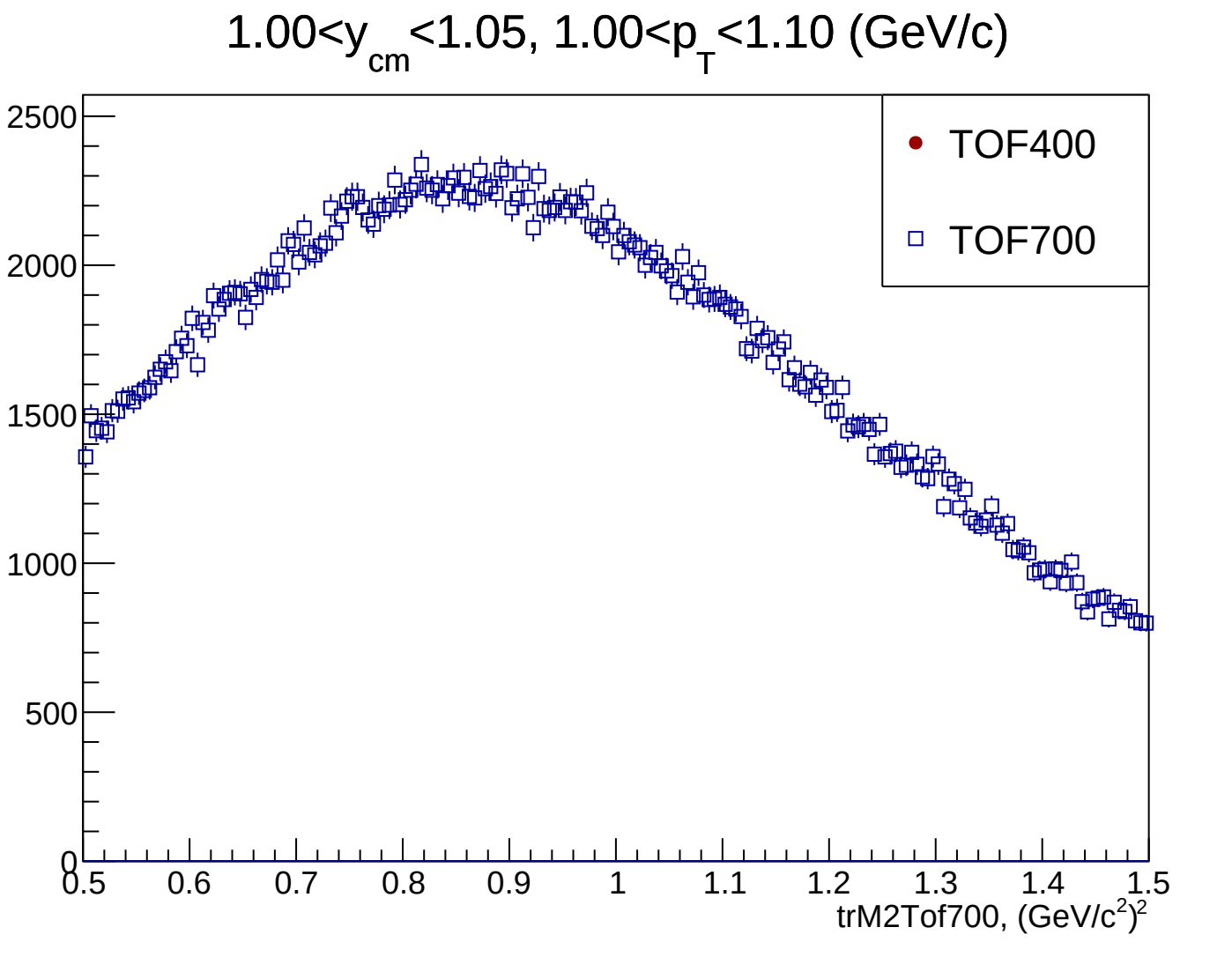
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.00<y_cm<1.05, 1.00<p_T<1.10 (GeV/c)
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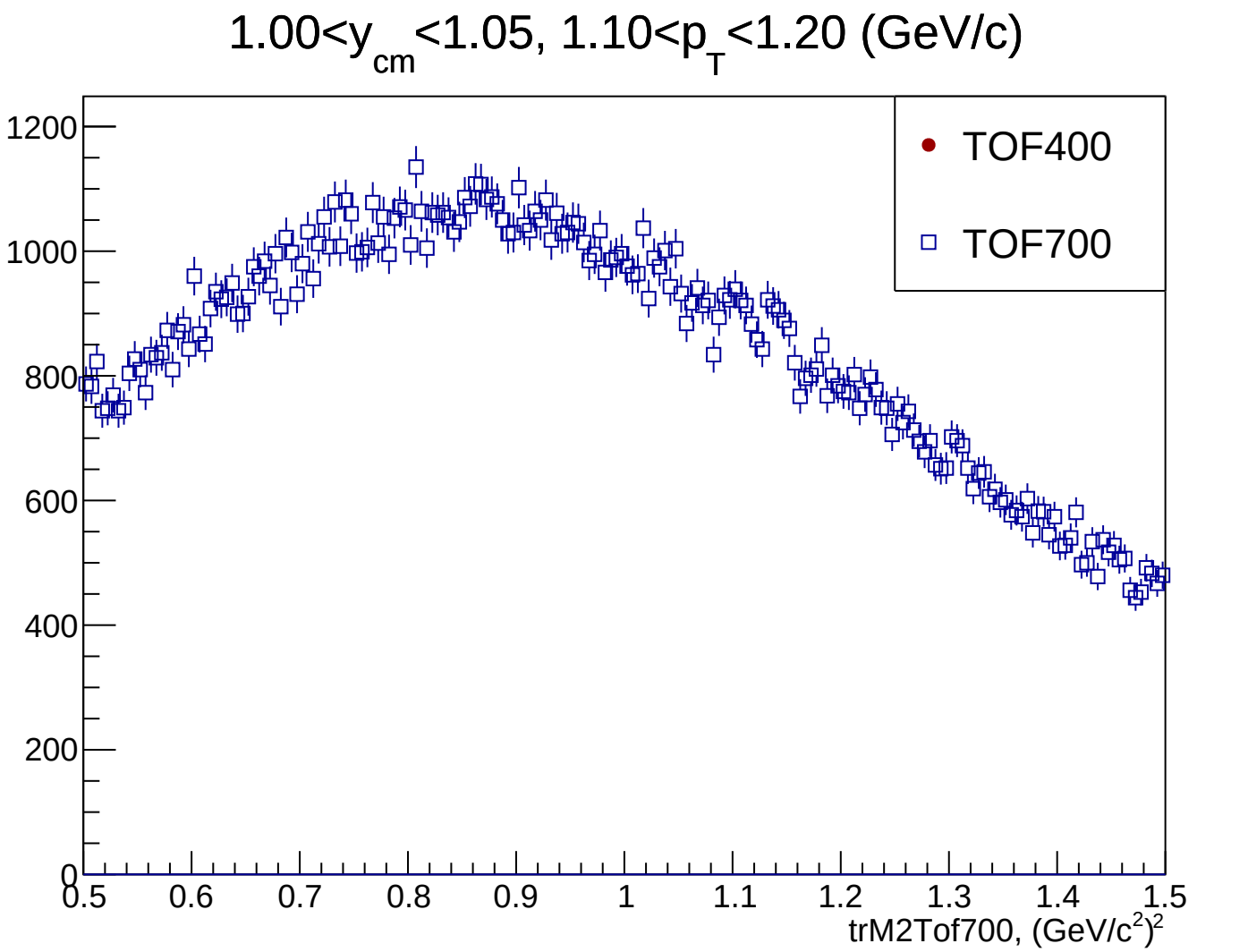
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2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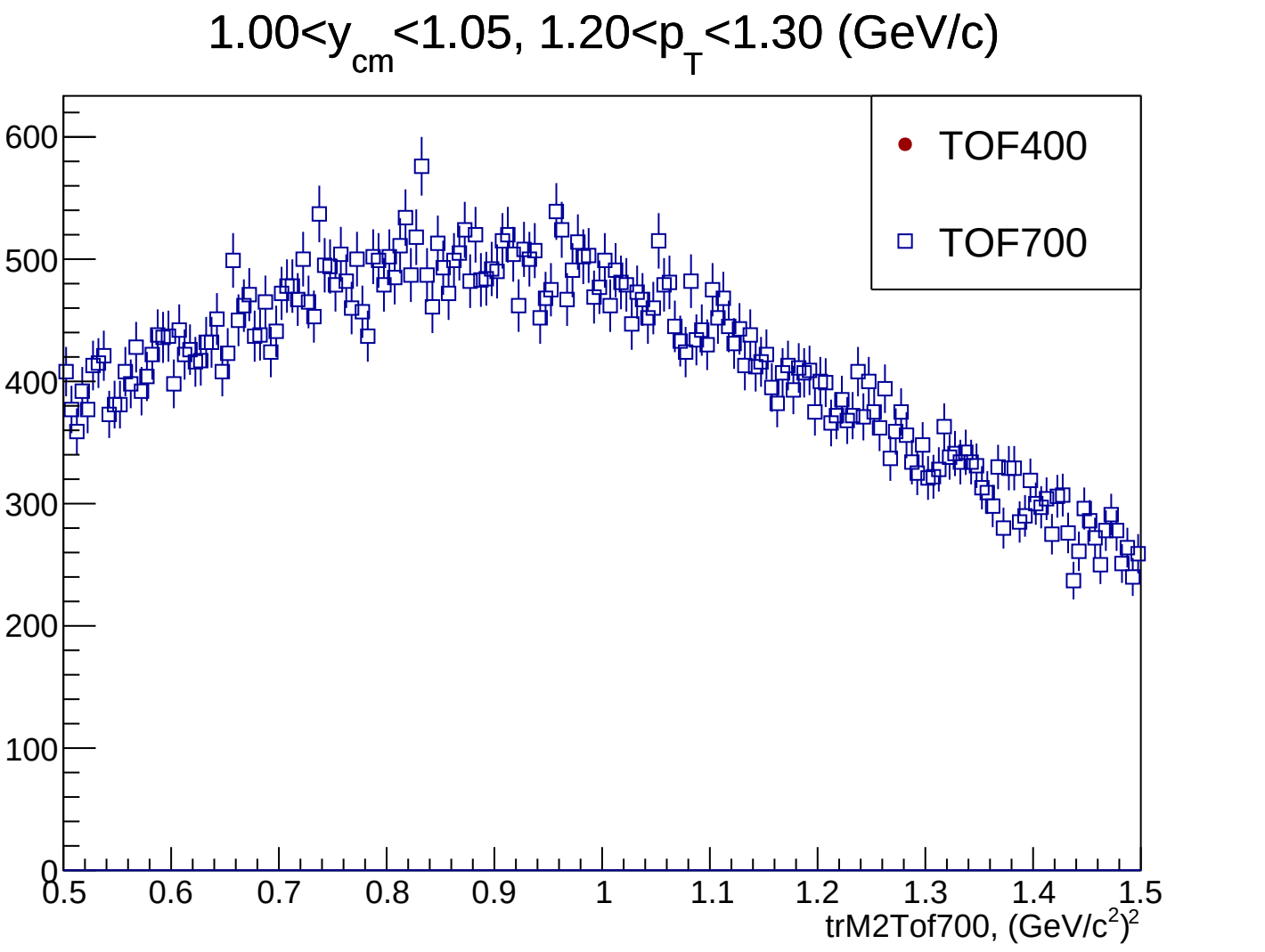
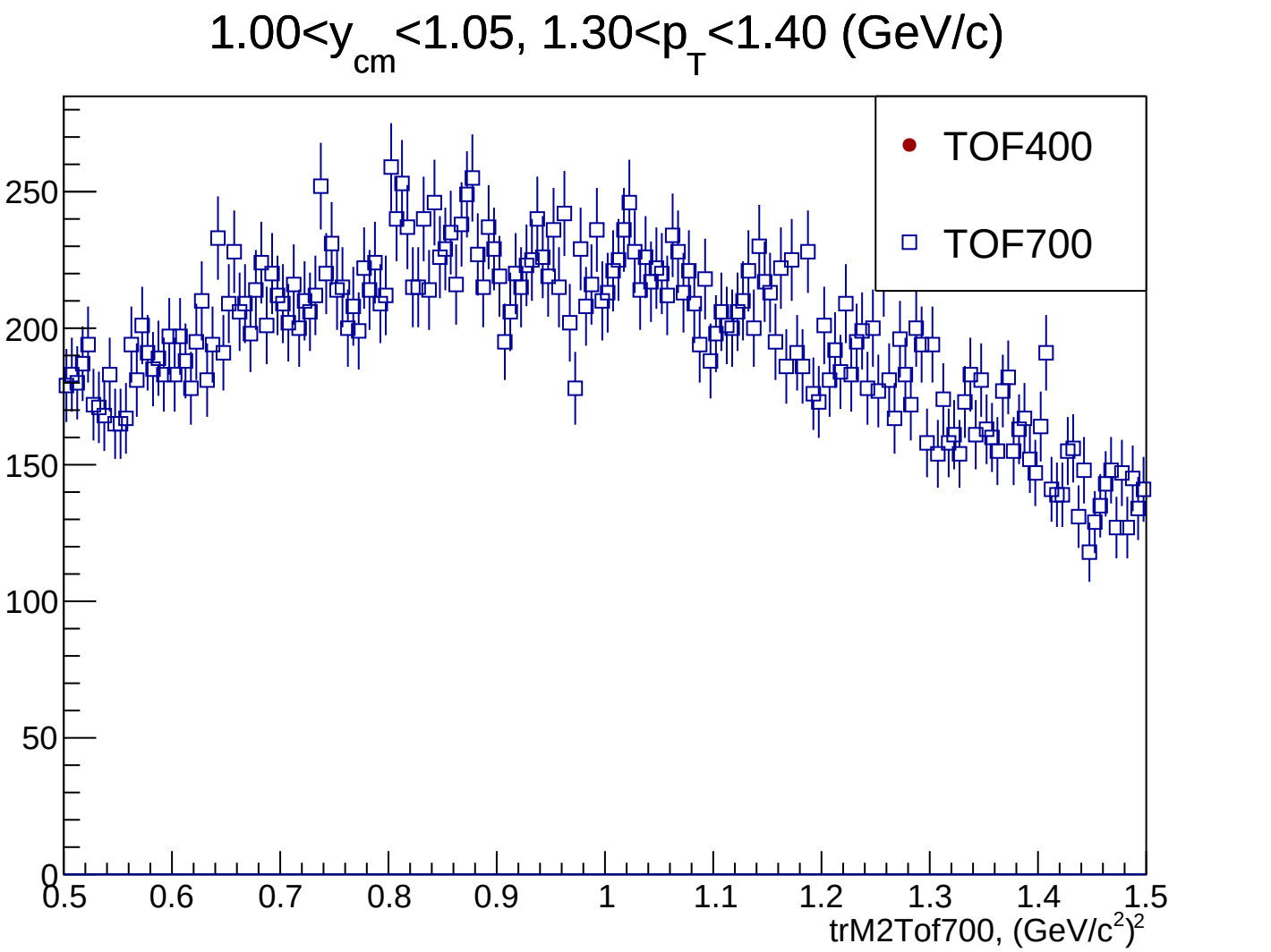
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.00<y_cm<1.05, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.00<y_cm<1.05, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
250
200
150
100
50
0
0.5
0.6
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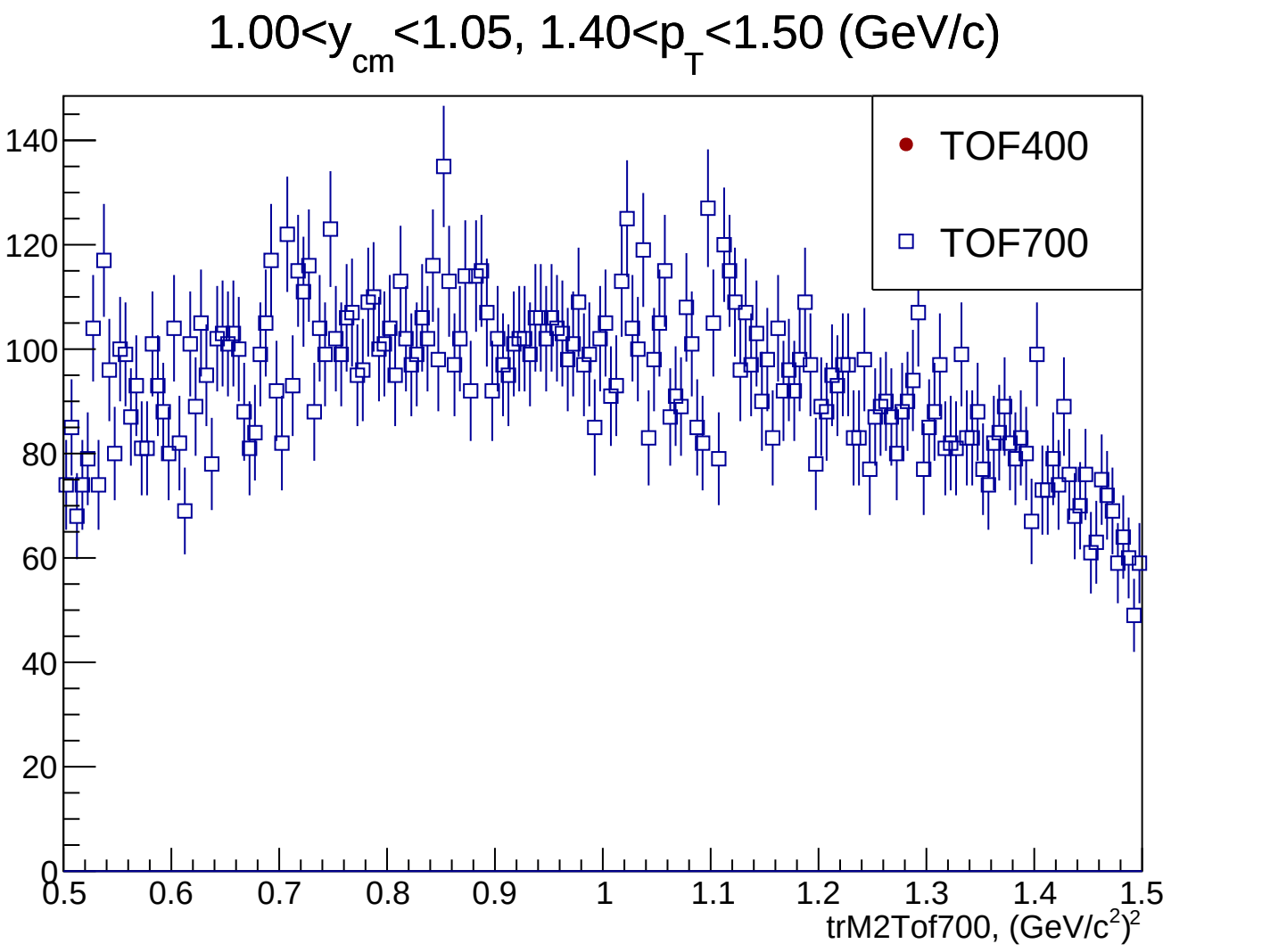
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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TOF700
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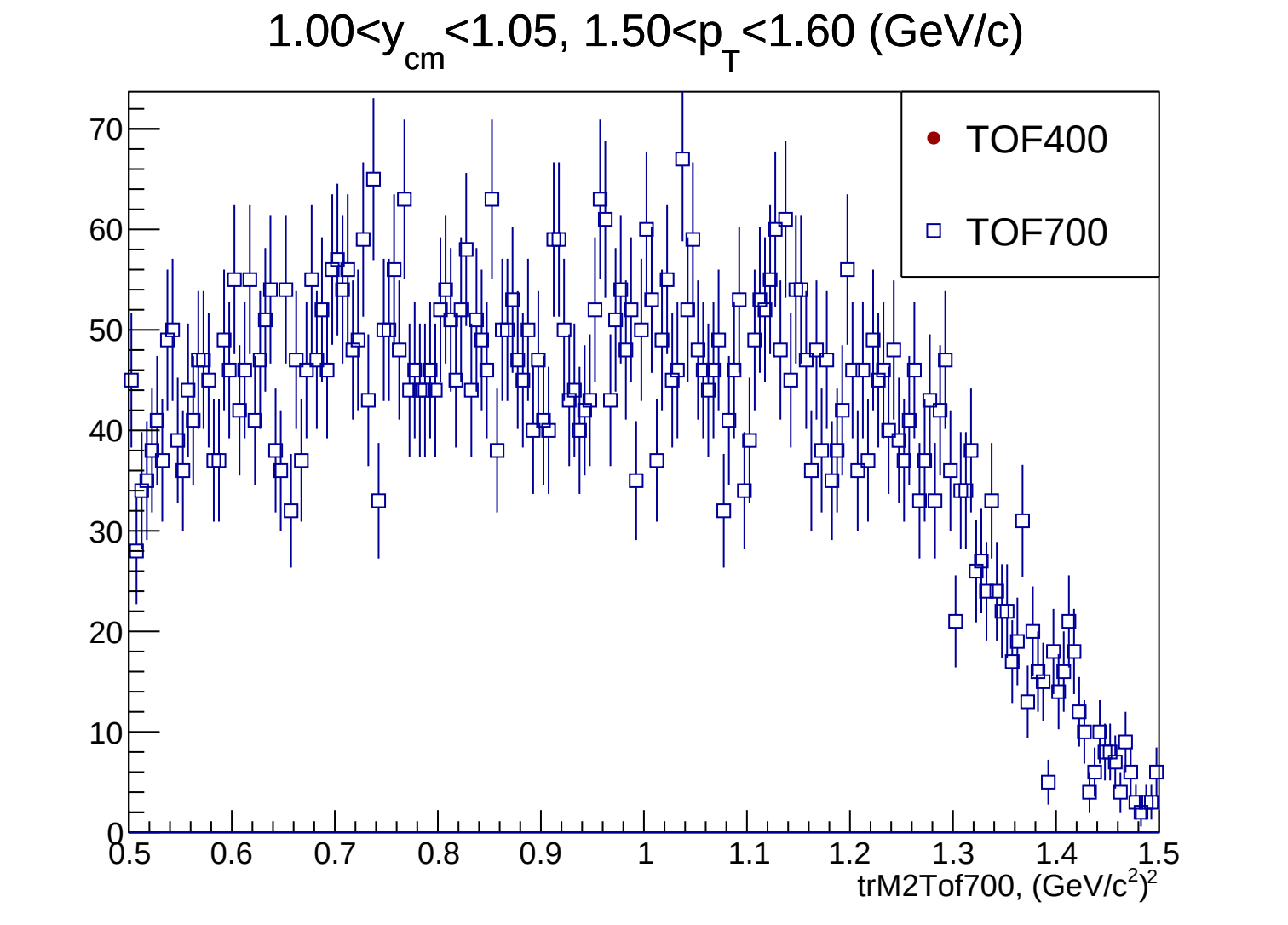
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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TOF700
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50
40
30
20
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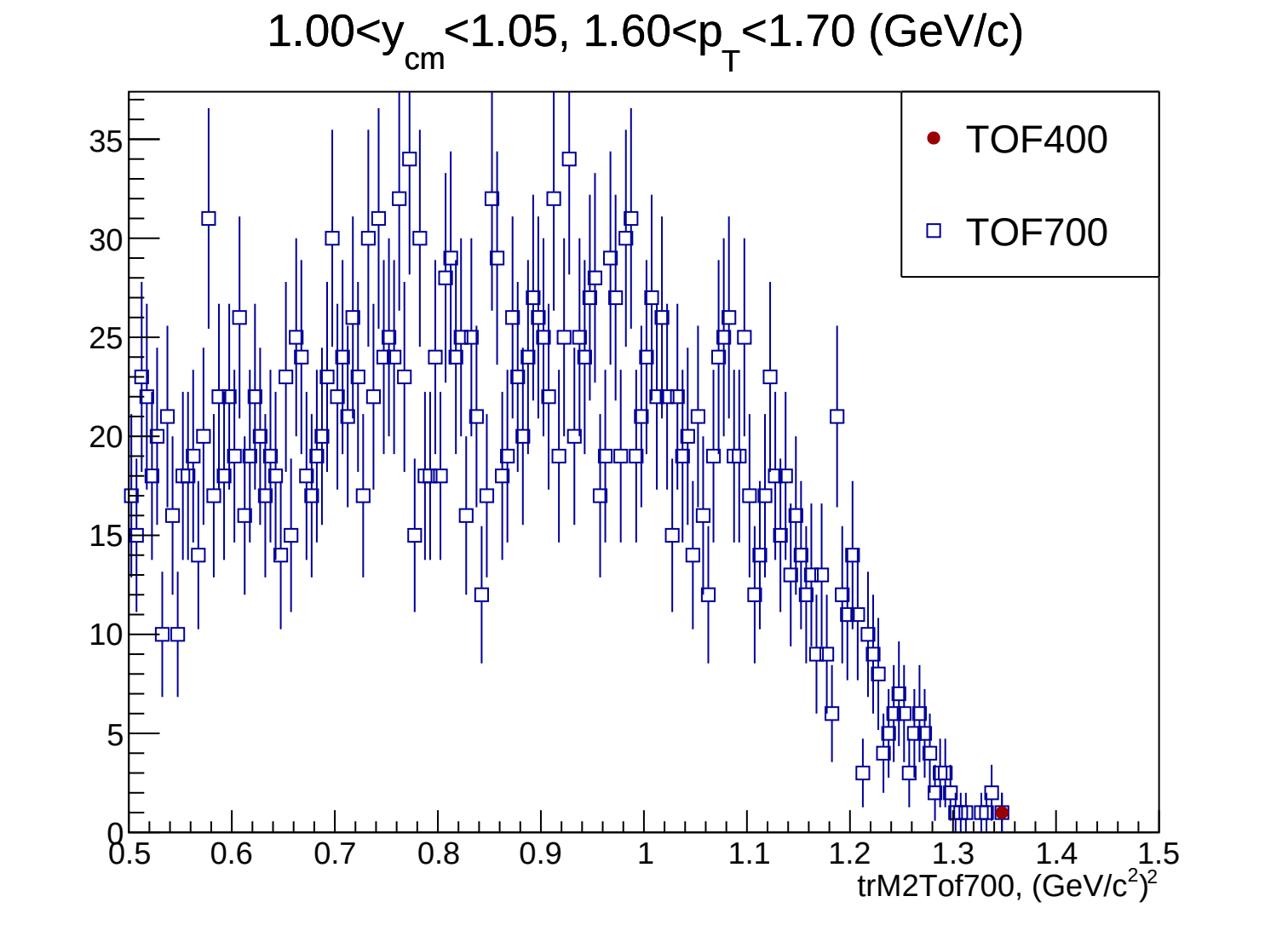
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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TOF700
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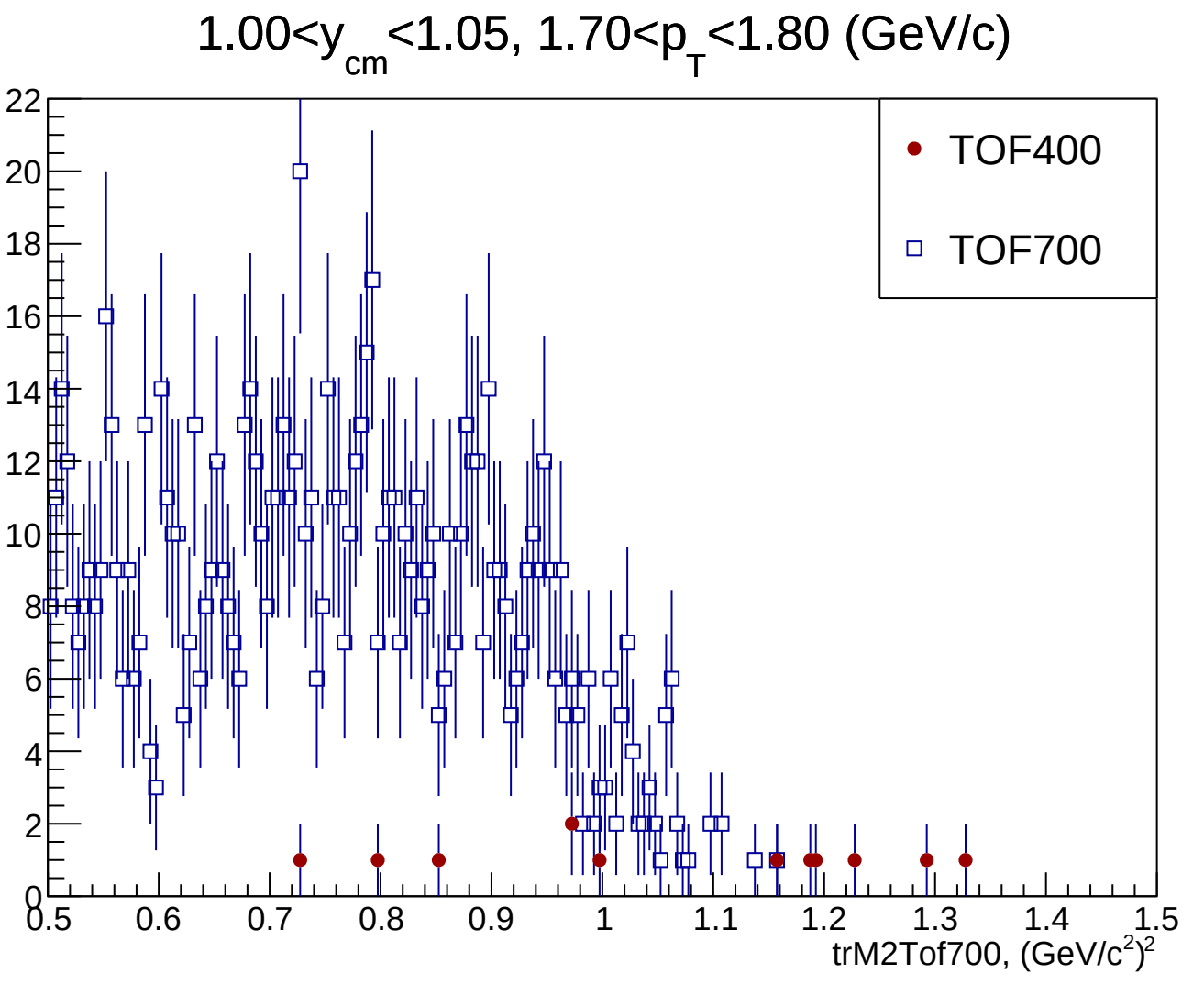
30
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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TOF700
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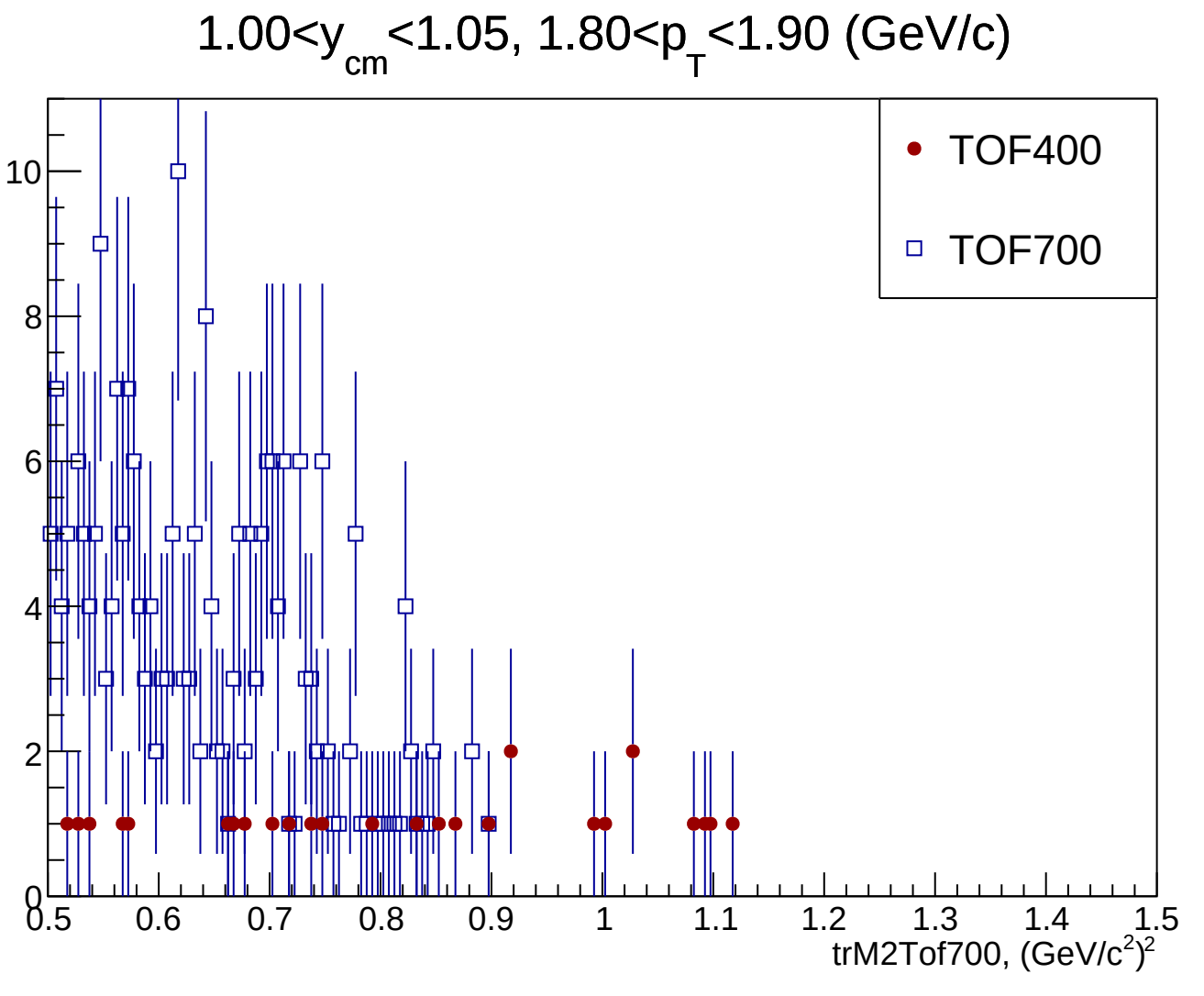
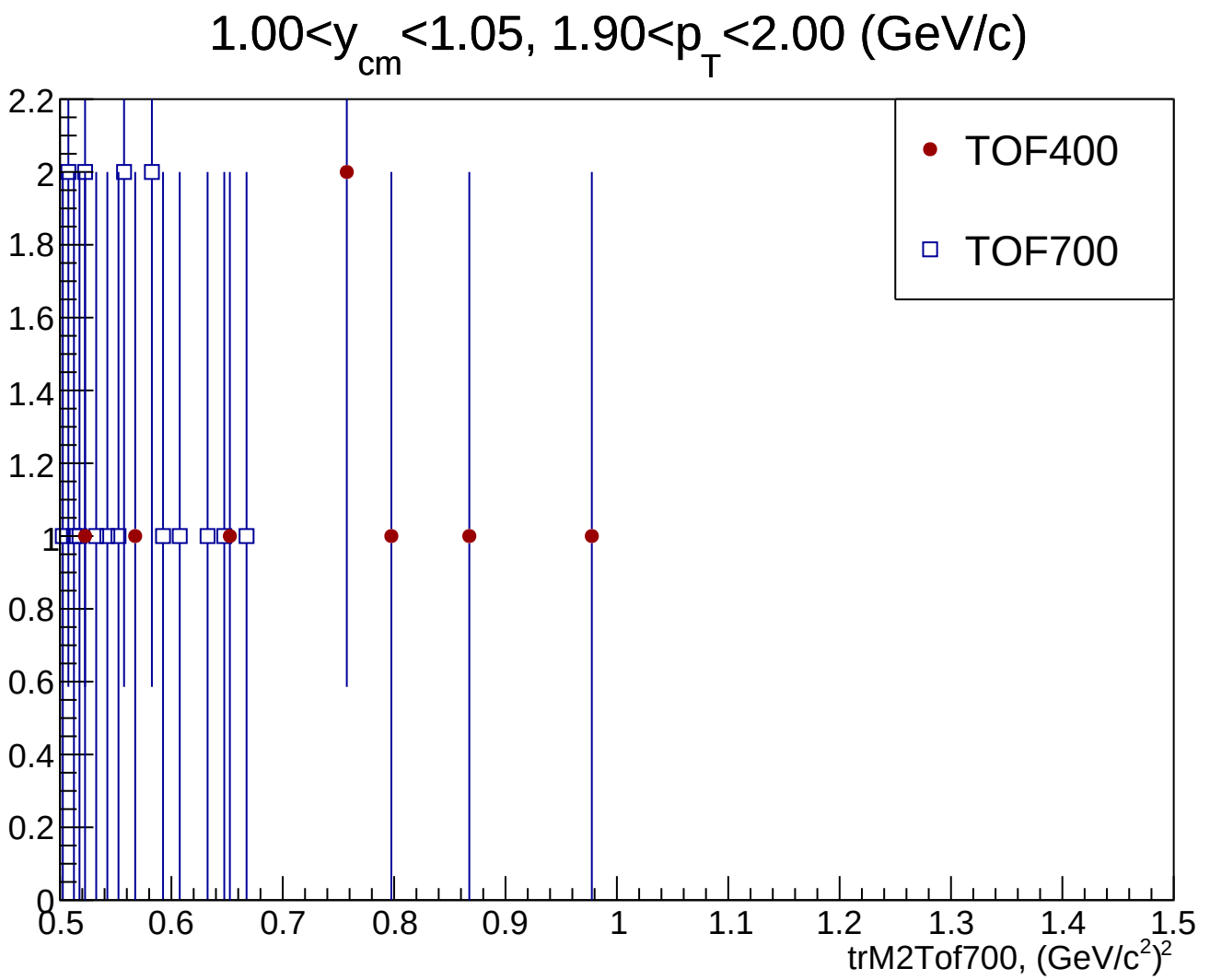
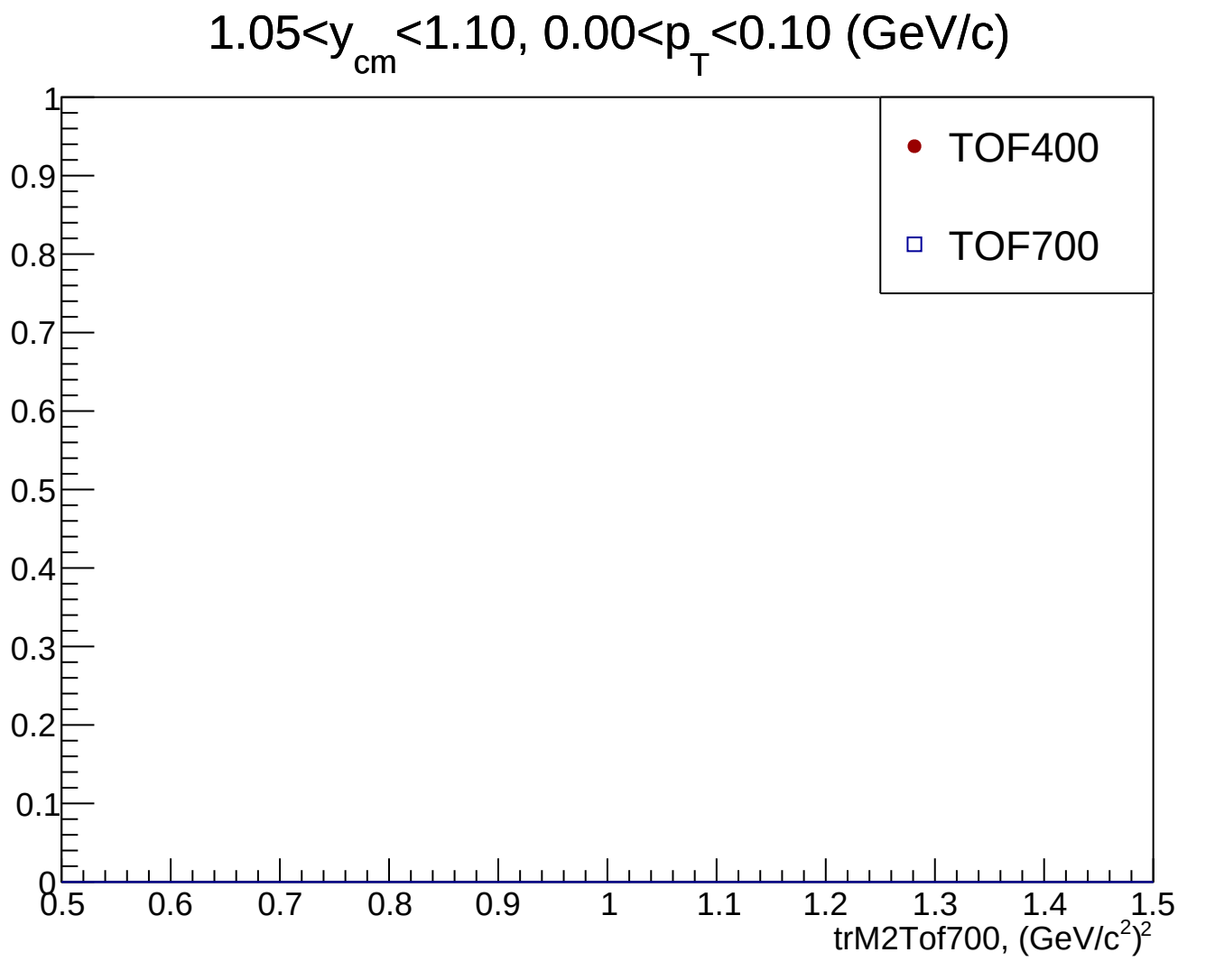
20
18
16
14
12
10
8
6
4
2
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.00<y_cm<1.05, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
0
2
4
6
8
10
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.00<y_cm<1.05, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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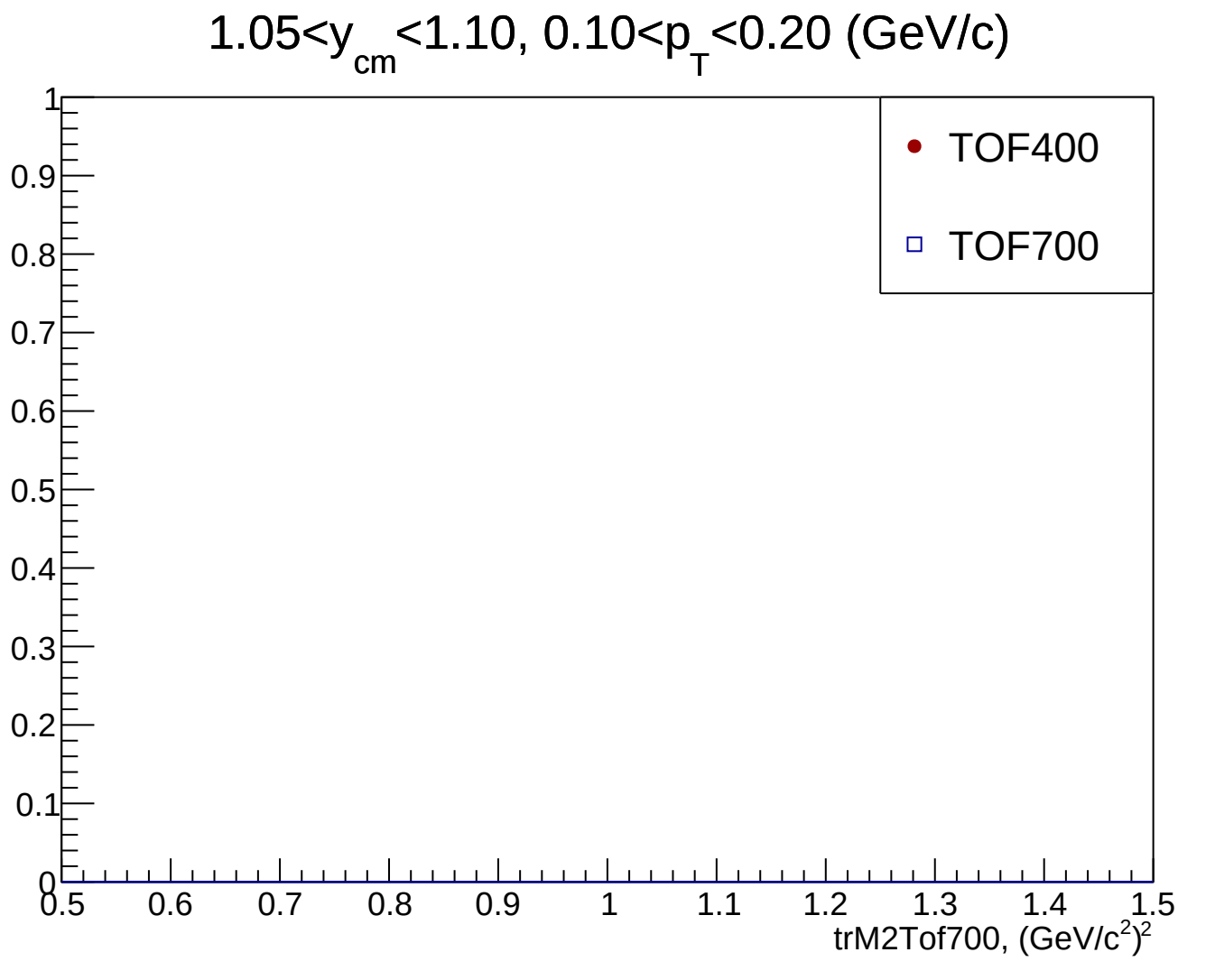
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.05<y_cm<1.10, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
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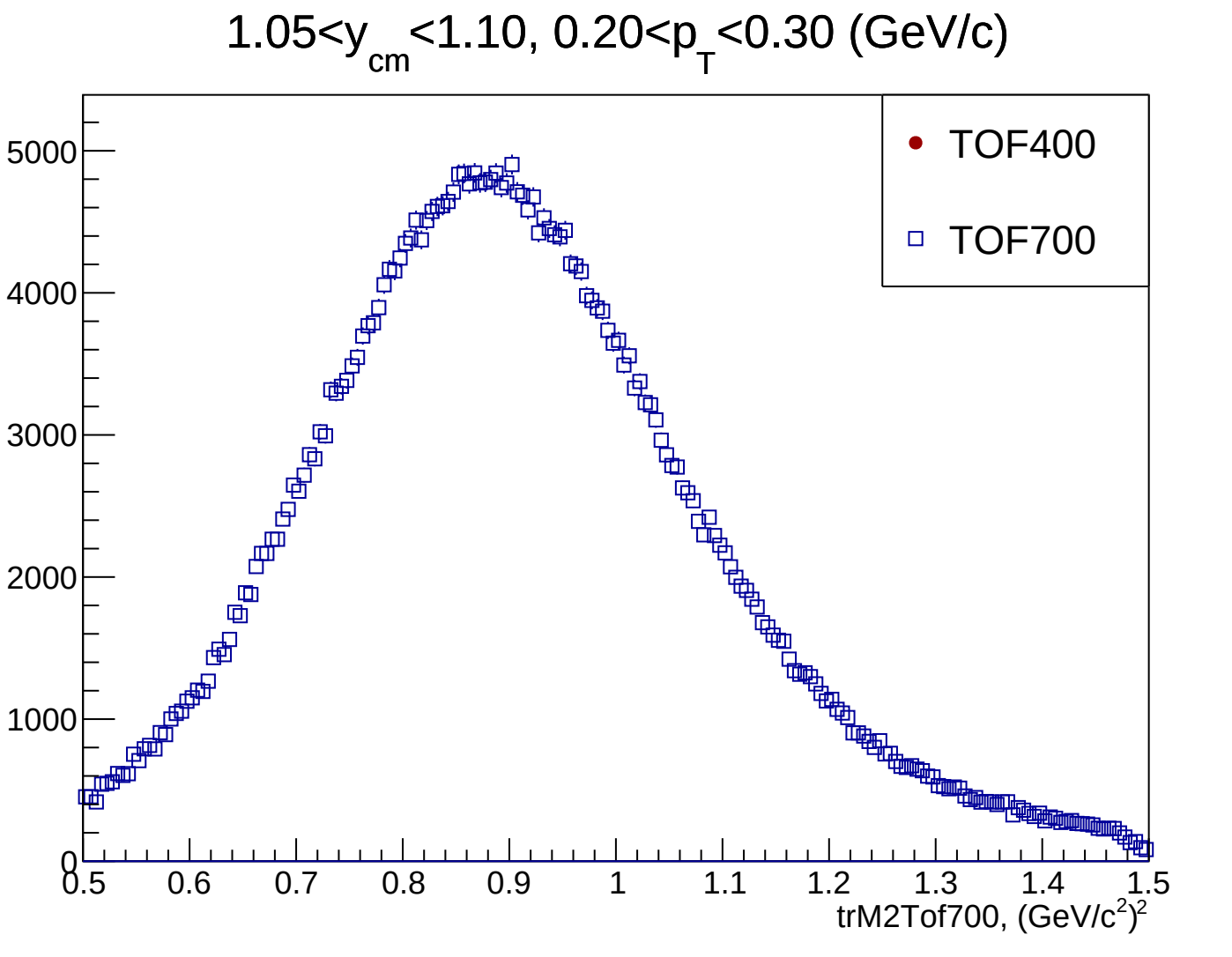
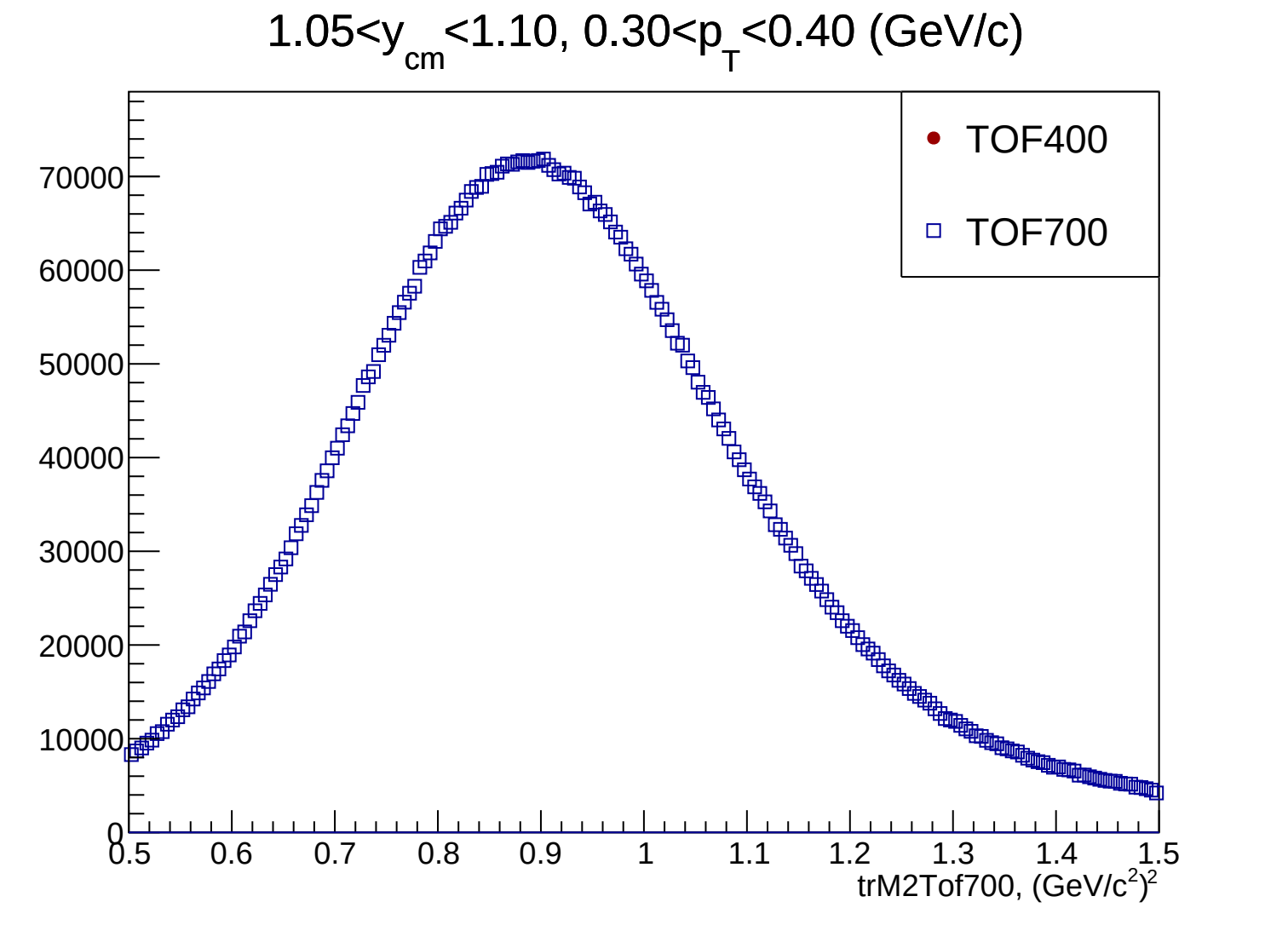
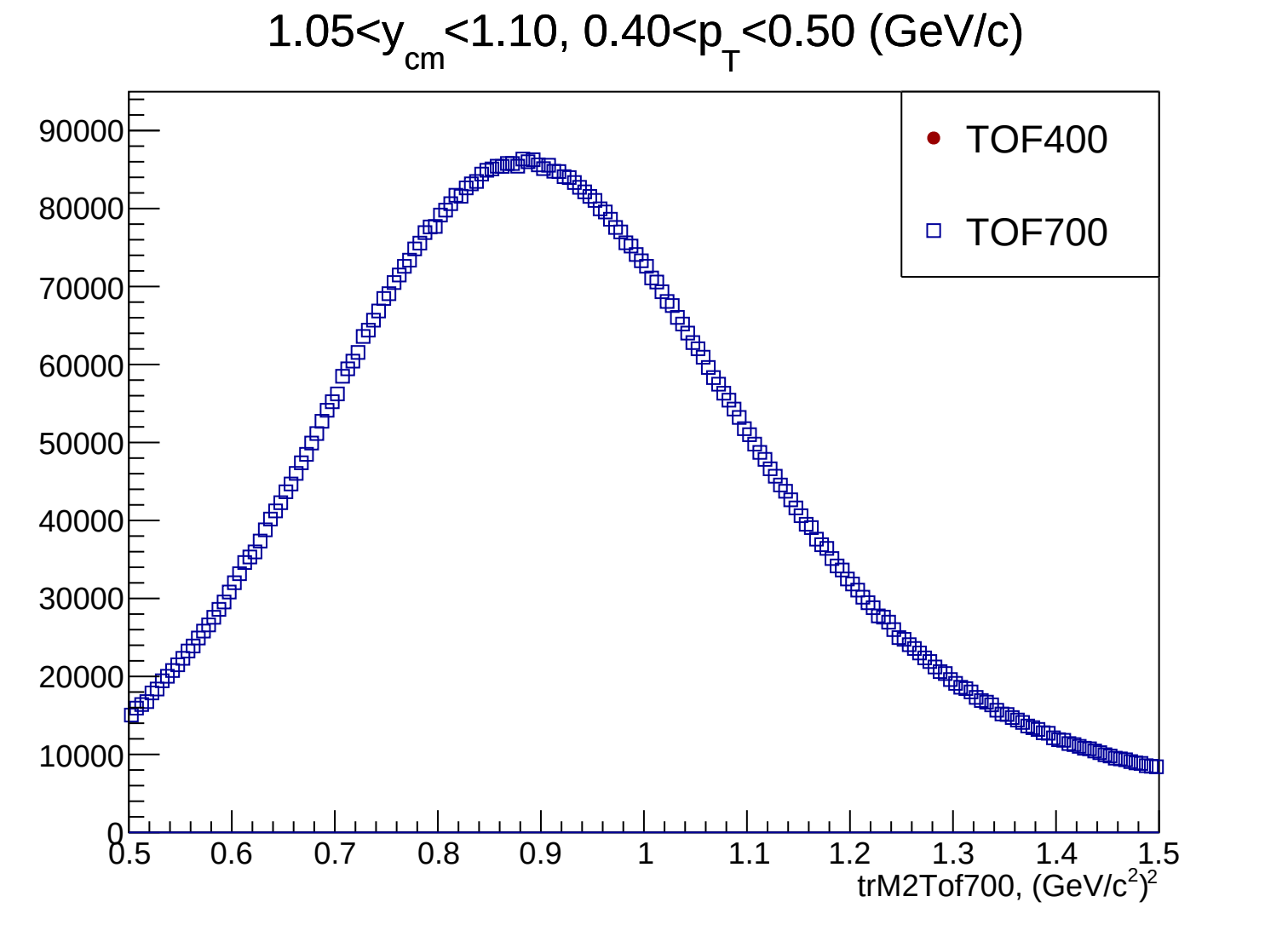
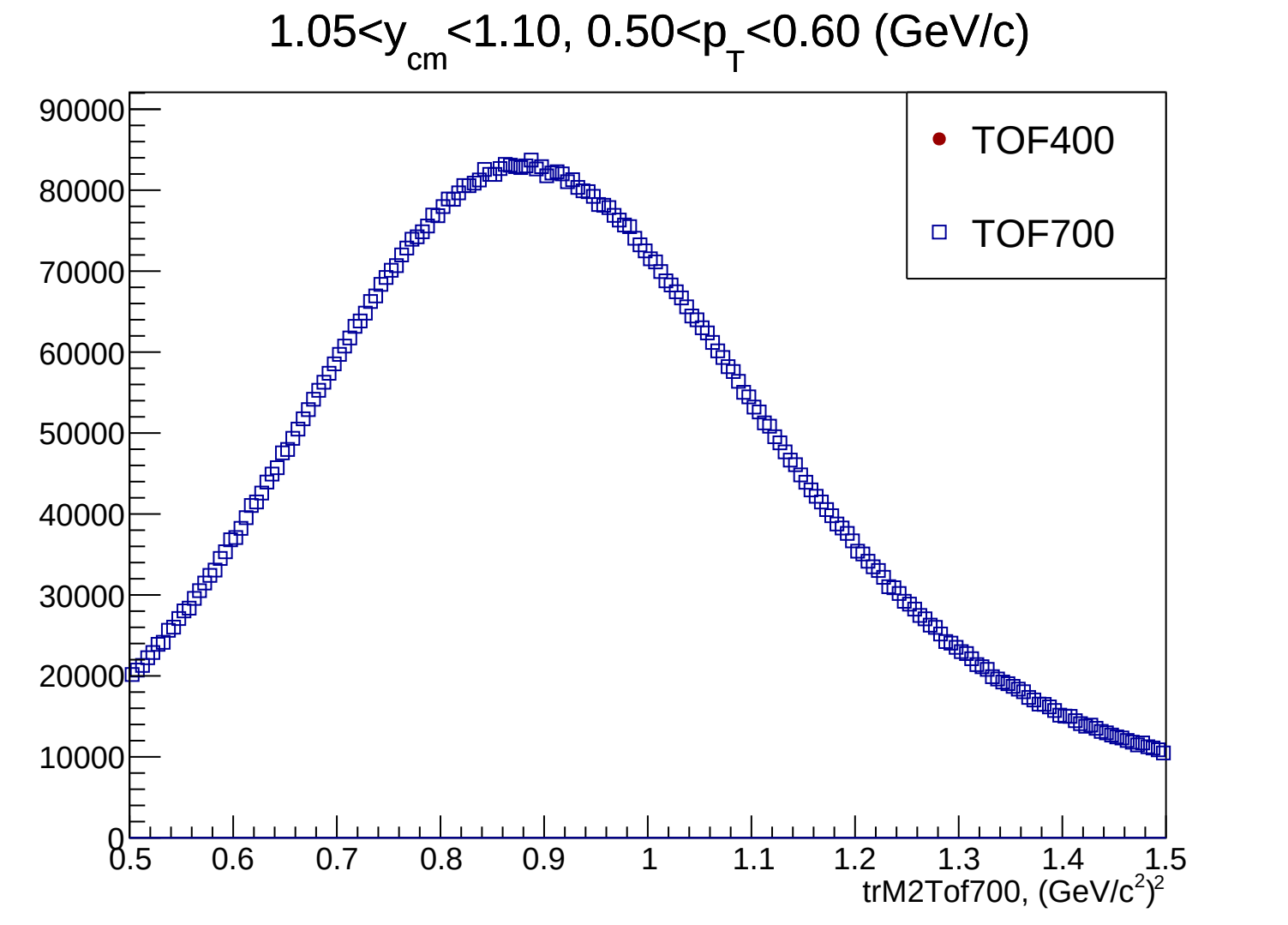
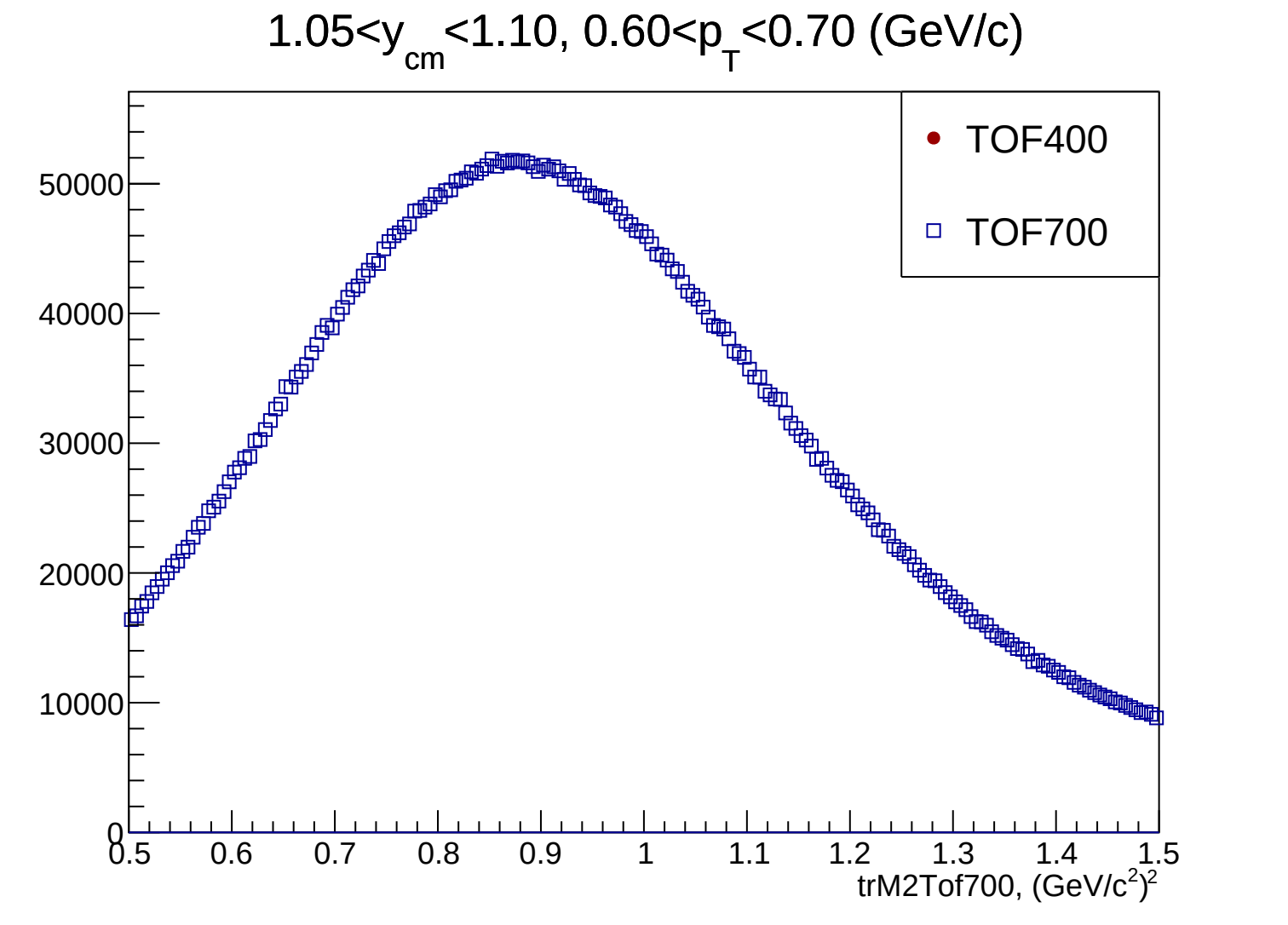
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

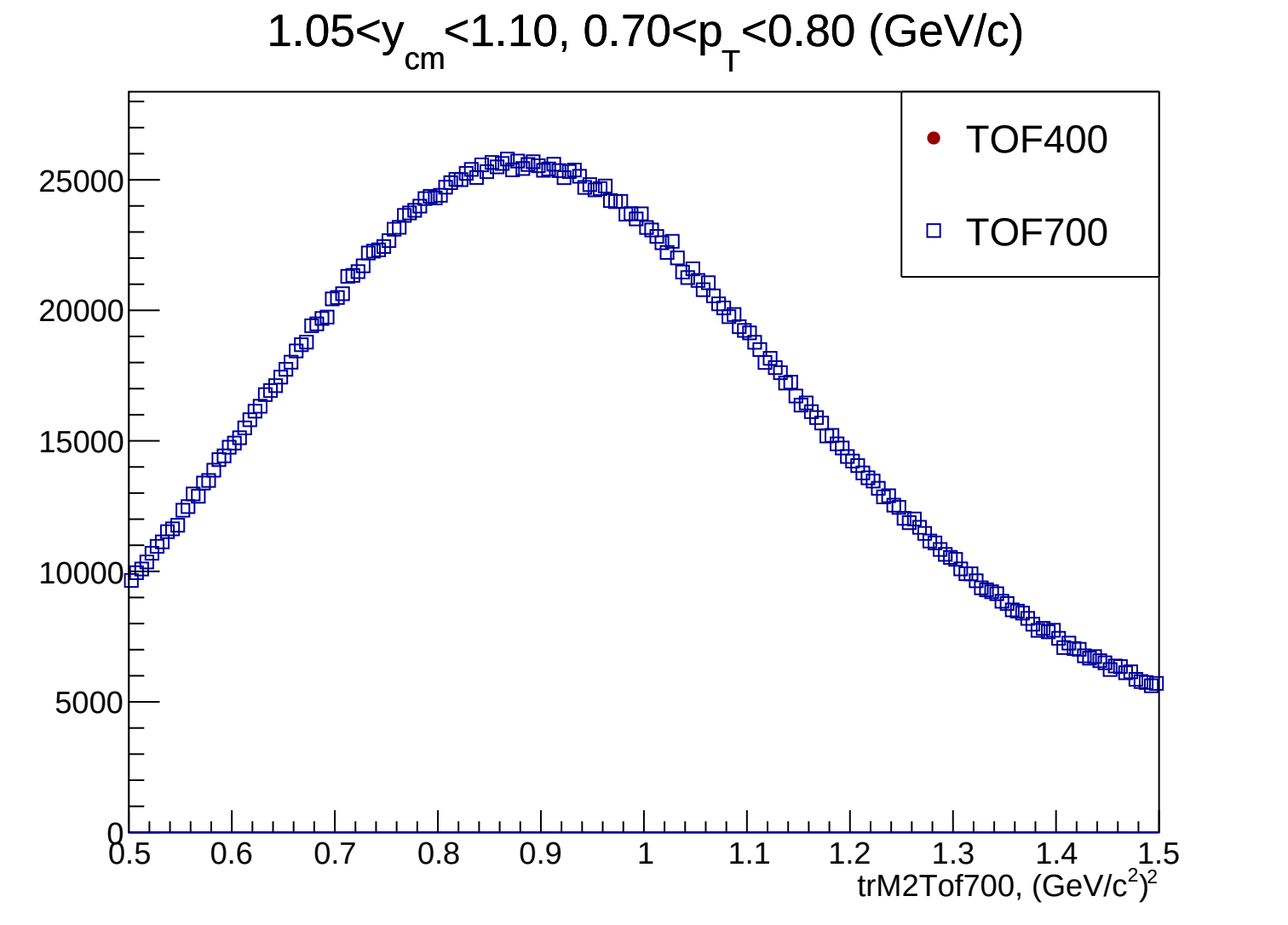

1.05<y_cm<1.10, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

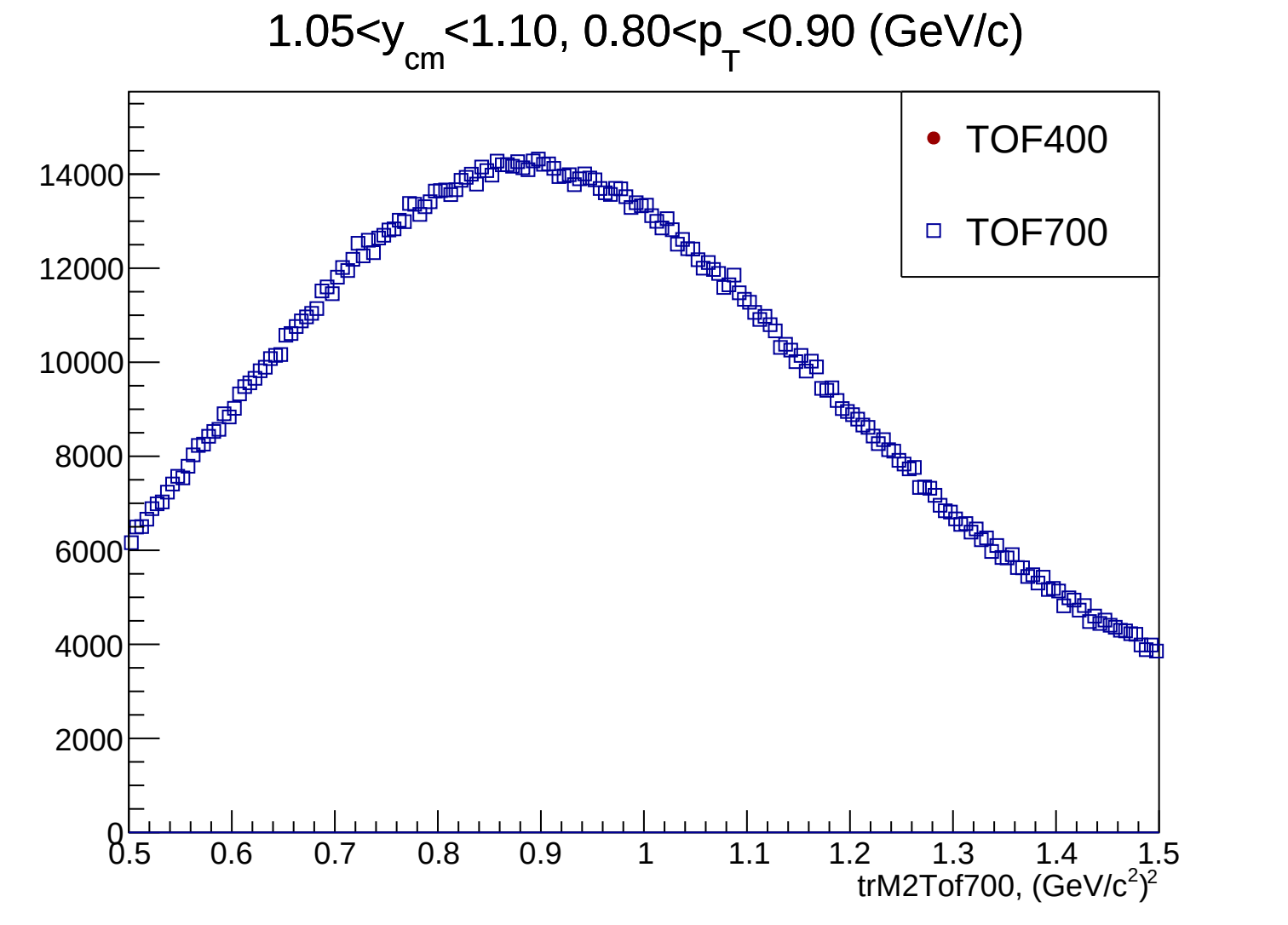

1.05<y_cm<1.10, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

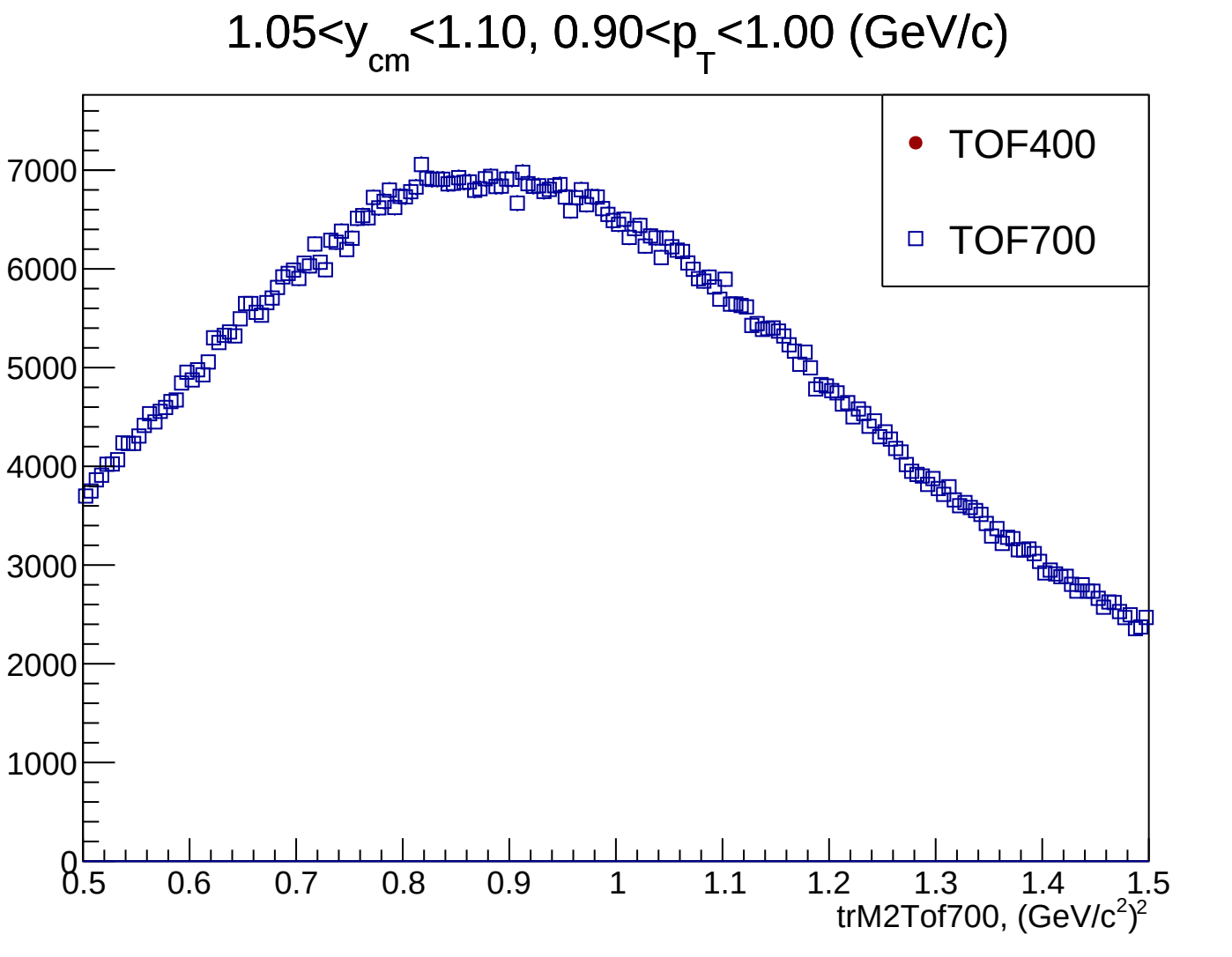

1.05<y_cm<1.10, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

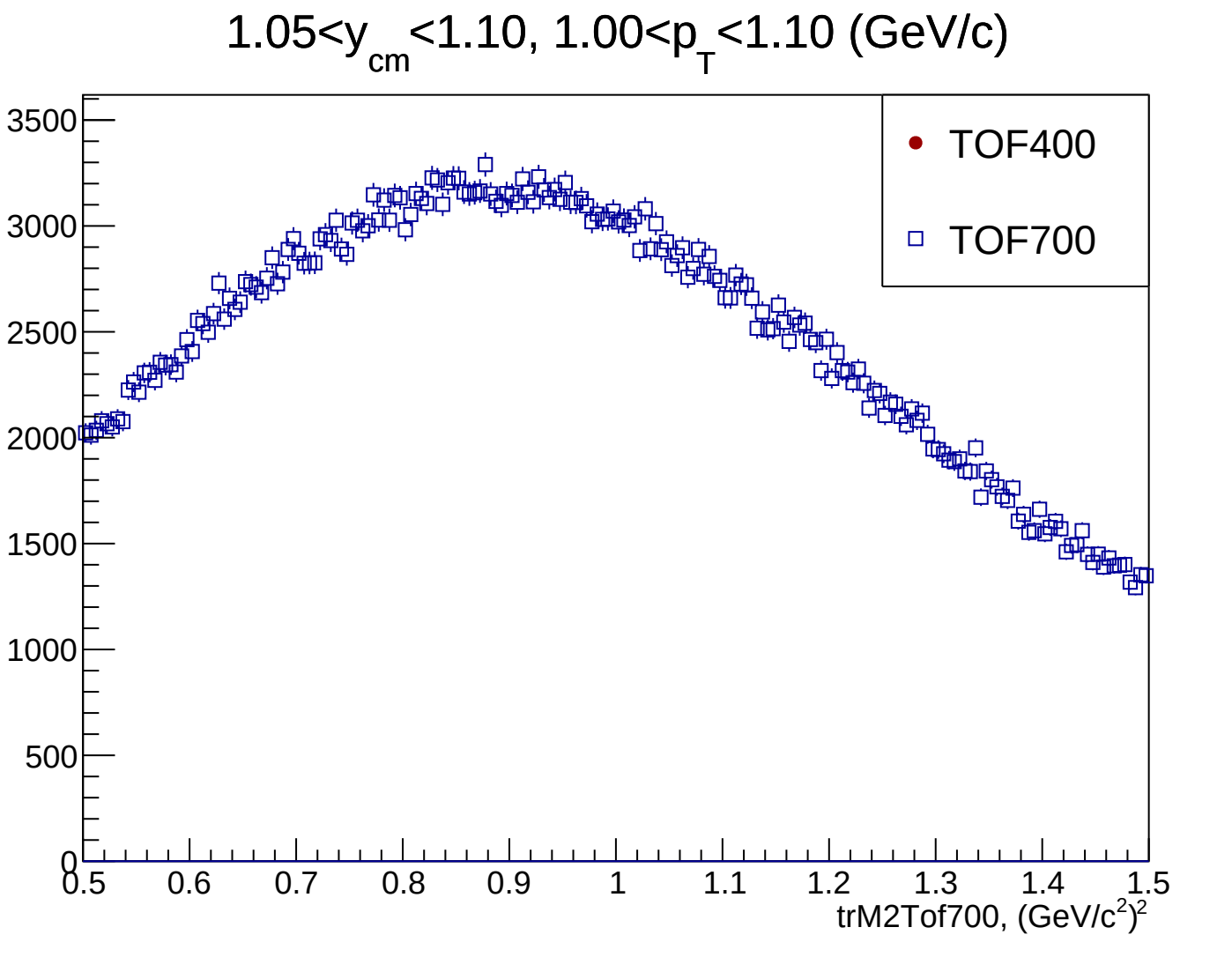

1.05<y_cm<1.10, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

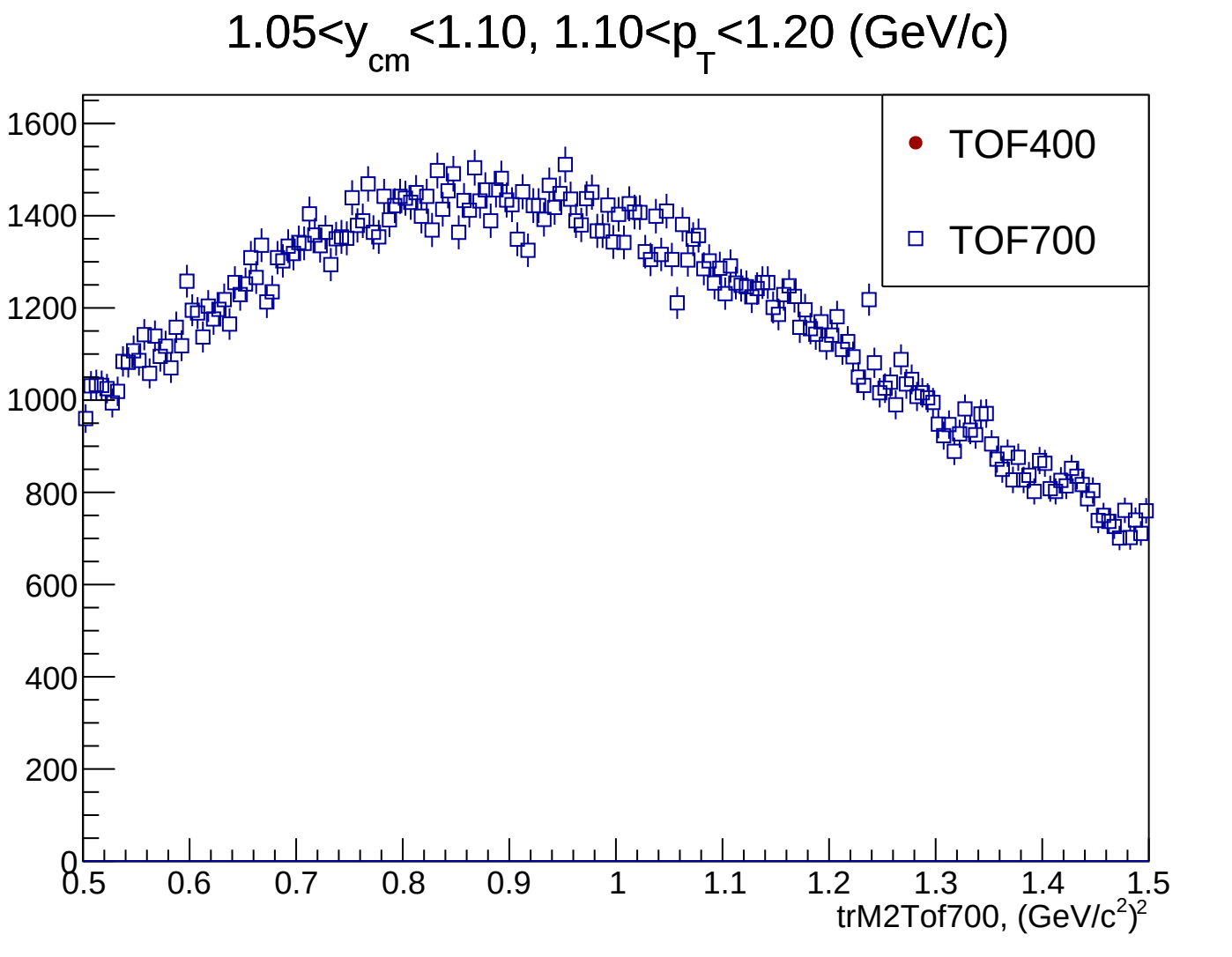

1.05<y_cm<1.10, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

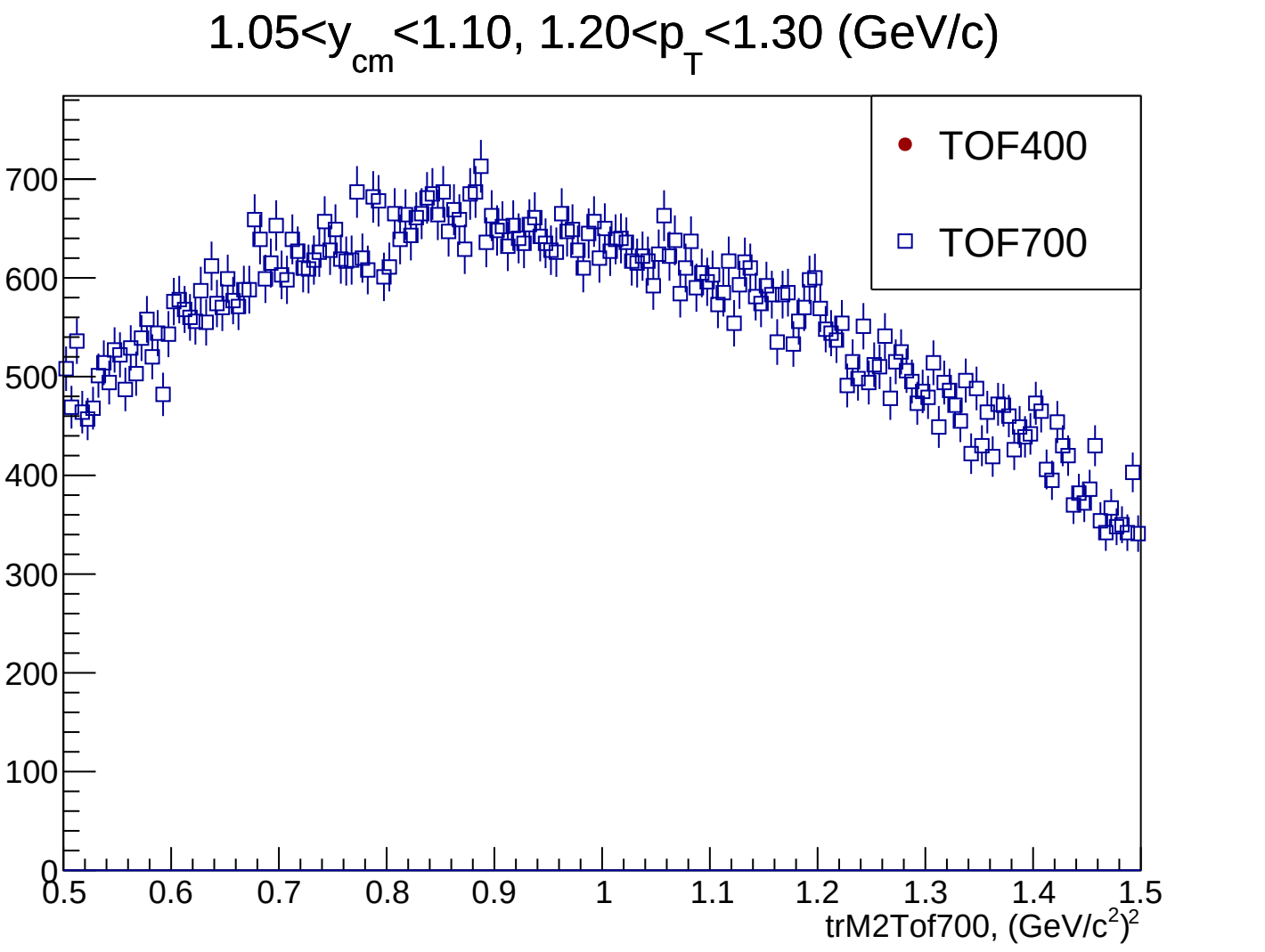

1.05<y_cm<1.10, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

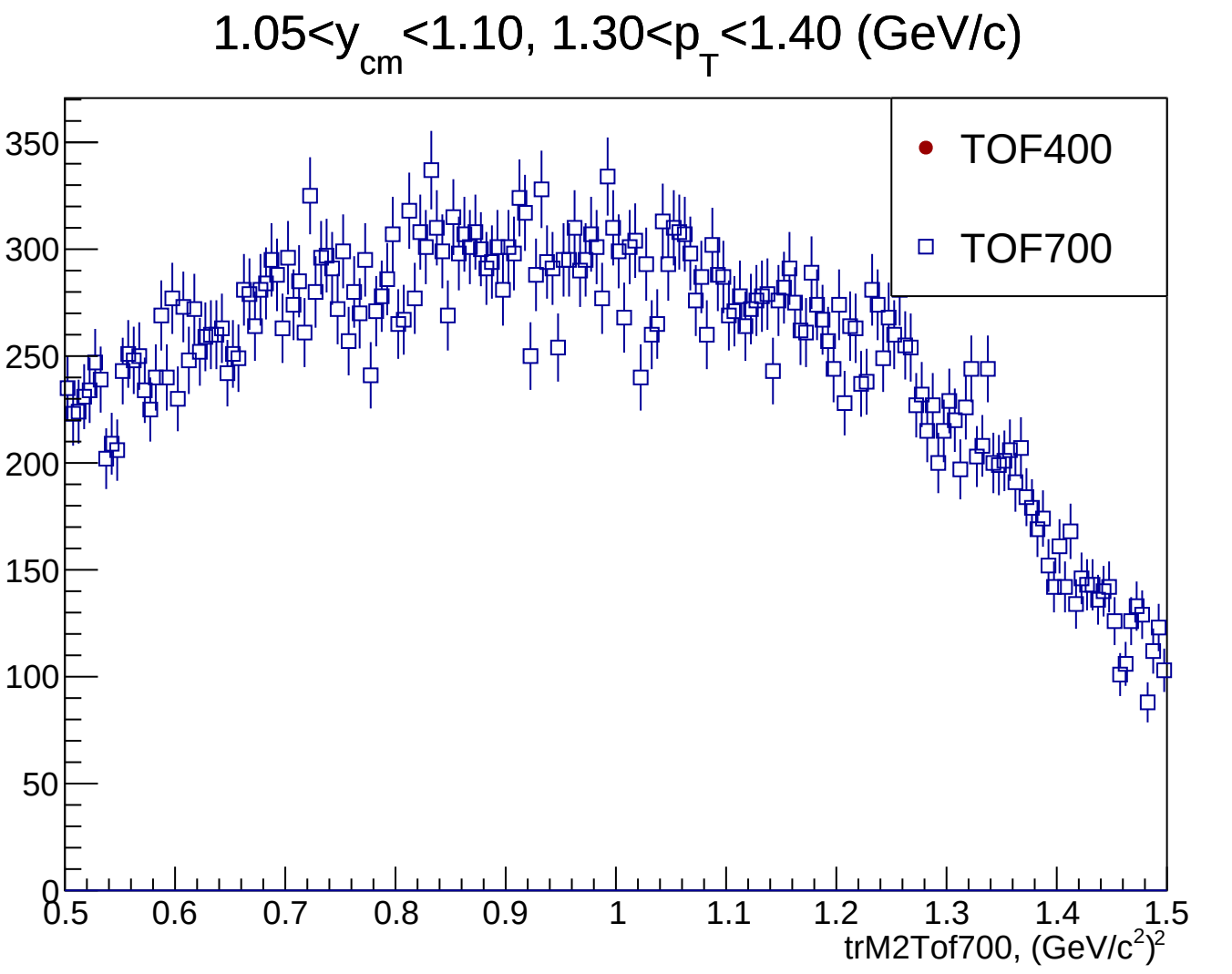

1.05<y_cm<1.10, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

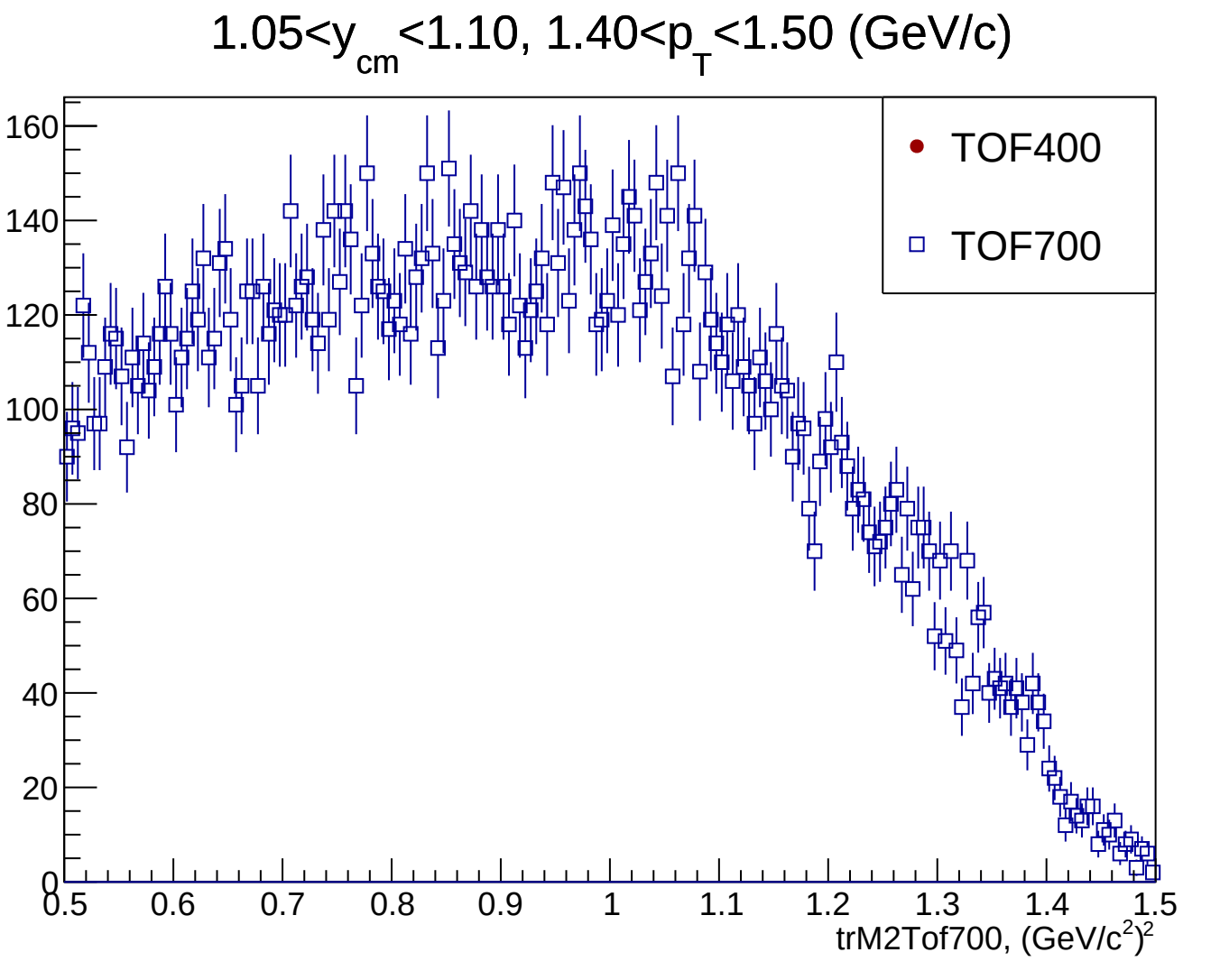

1.05<y_cm<1.10, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

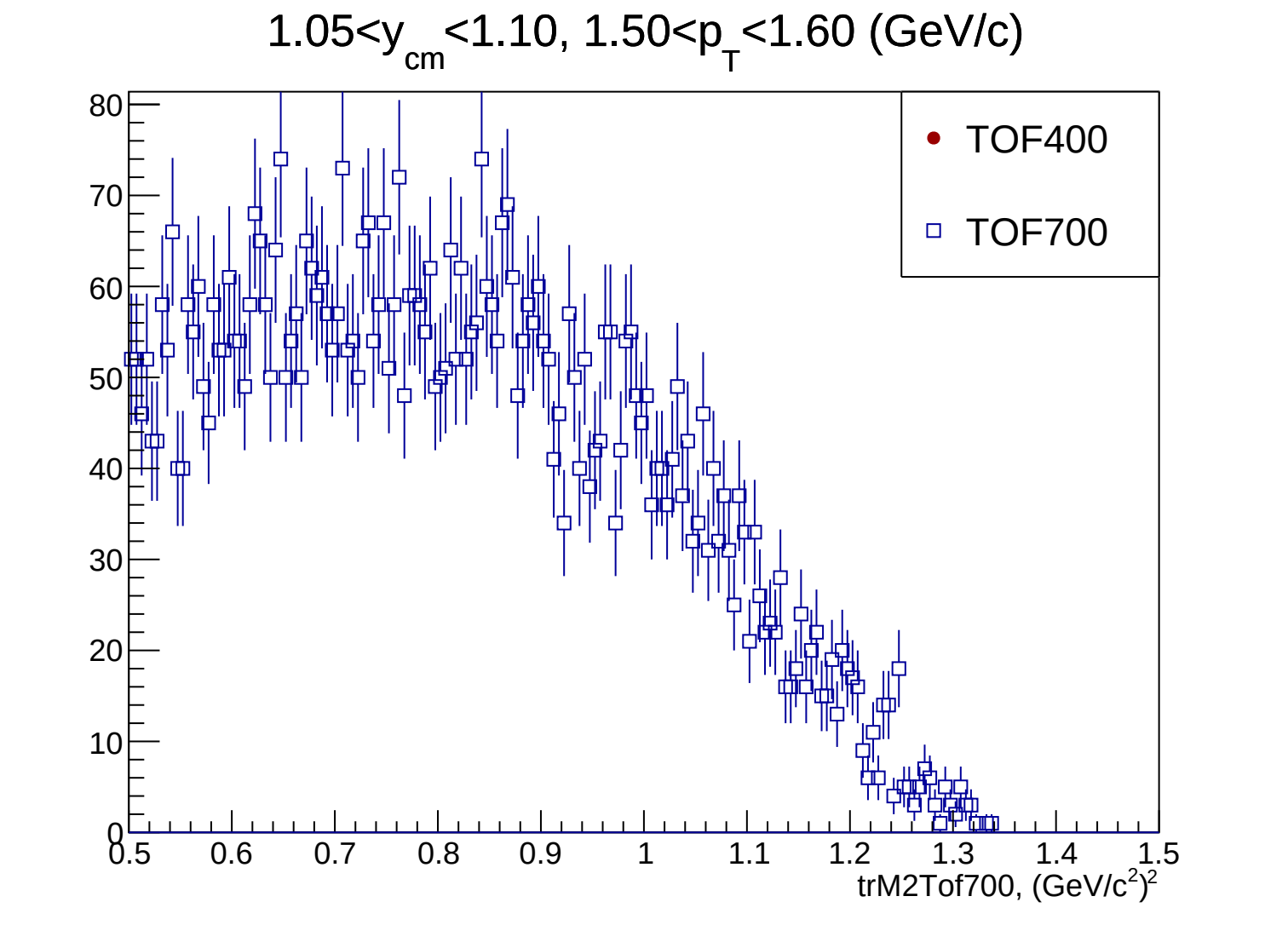

1.05<y_cm<1.10, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

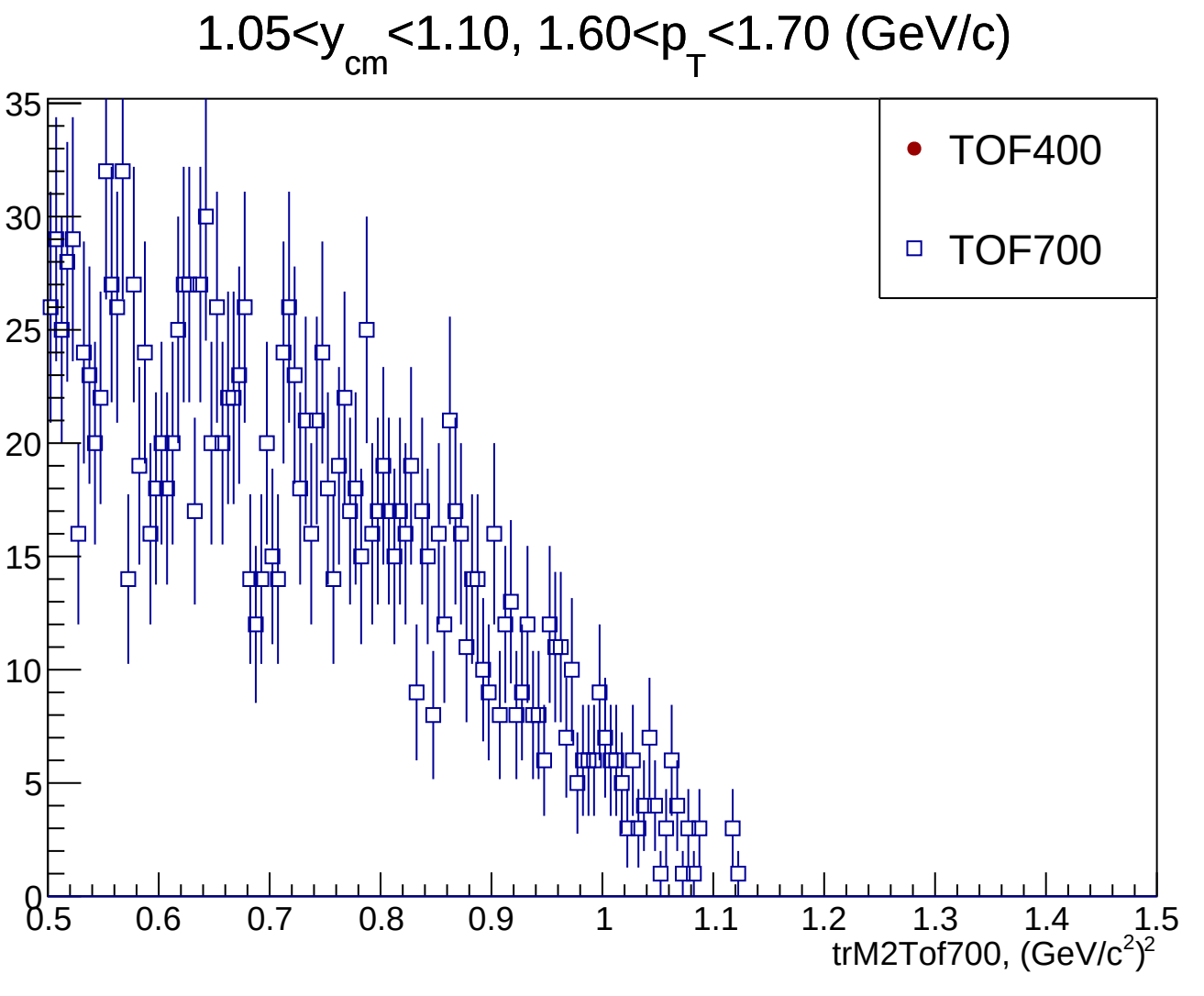

1.05<y_cm<1.10, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

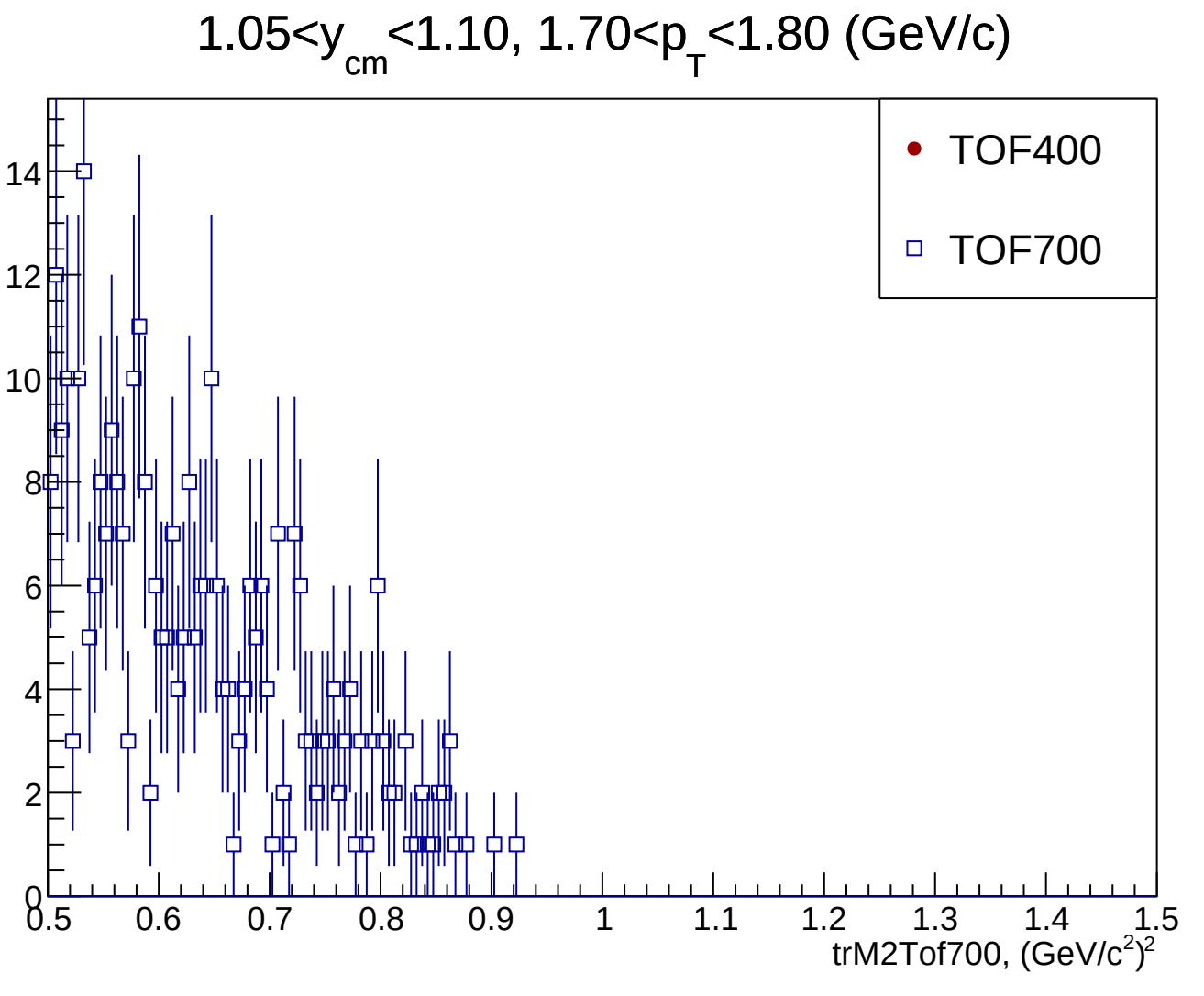

1.05<y_cm<1.10, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

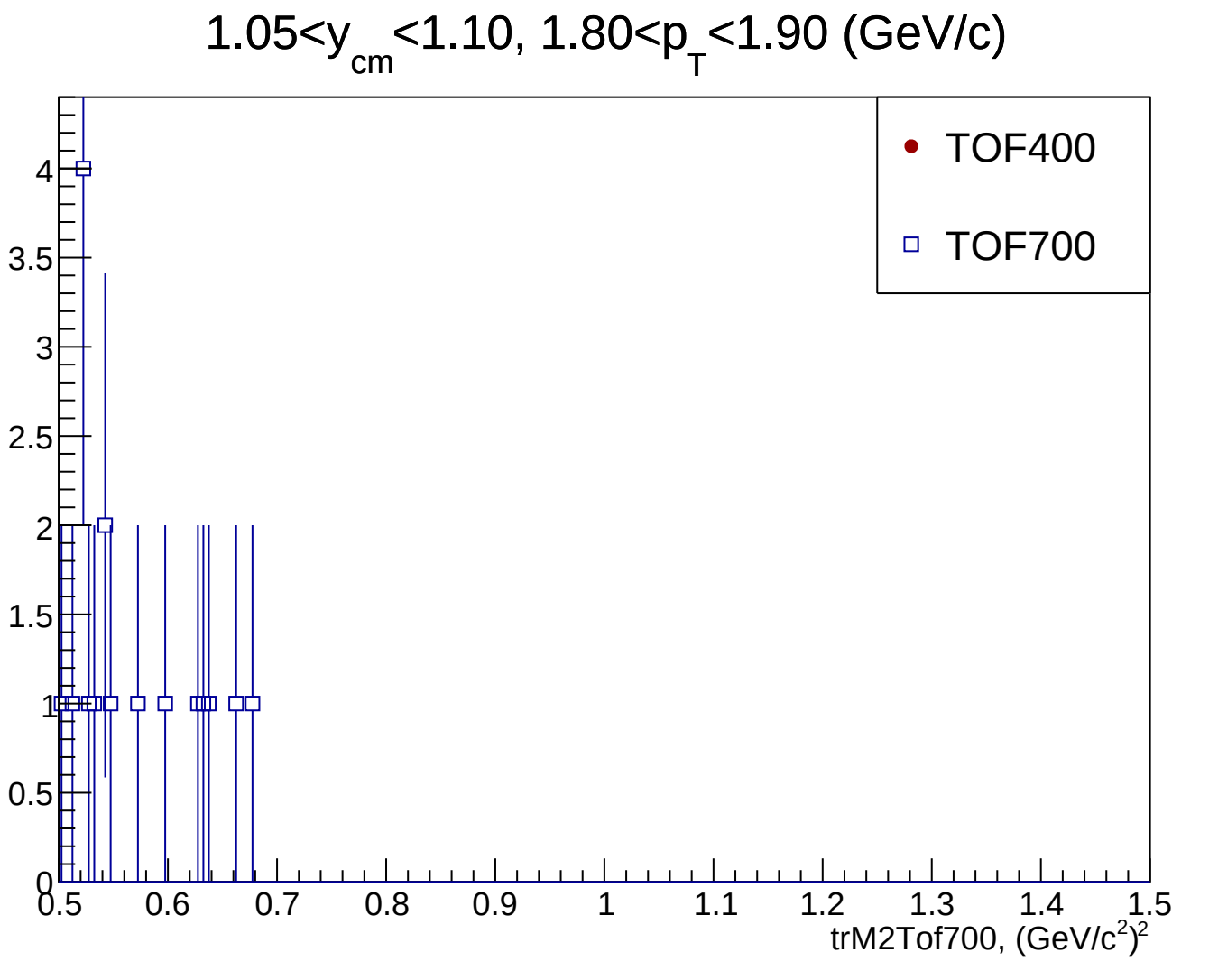

1.05<y_cm<1.10, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

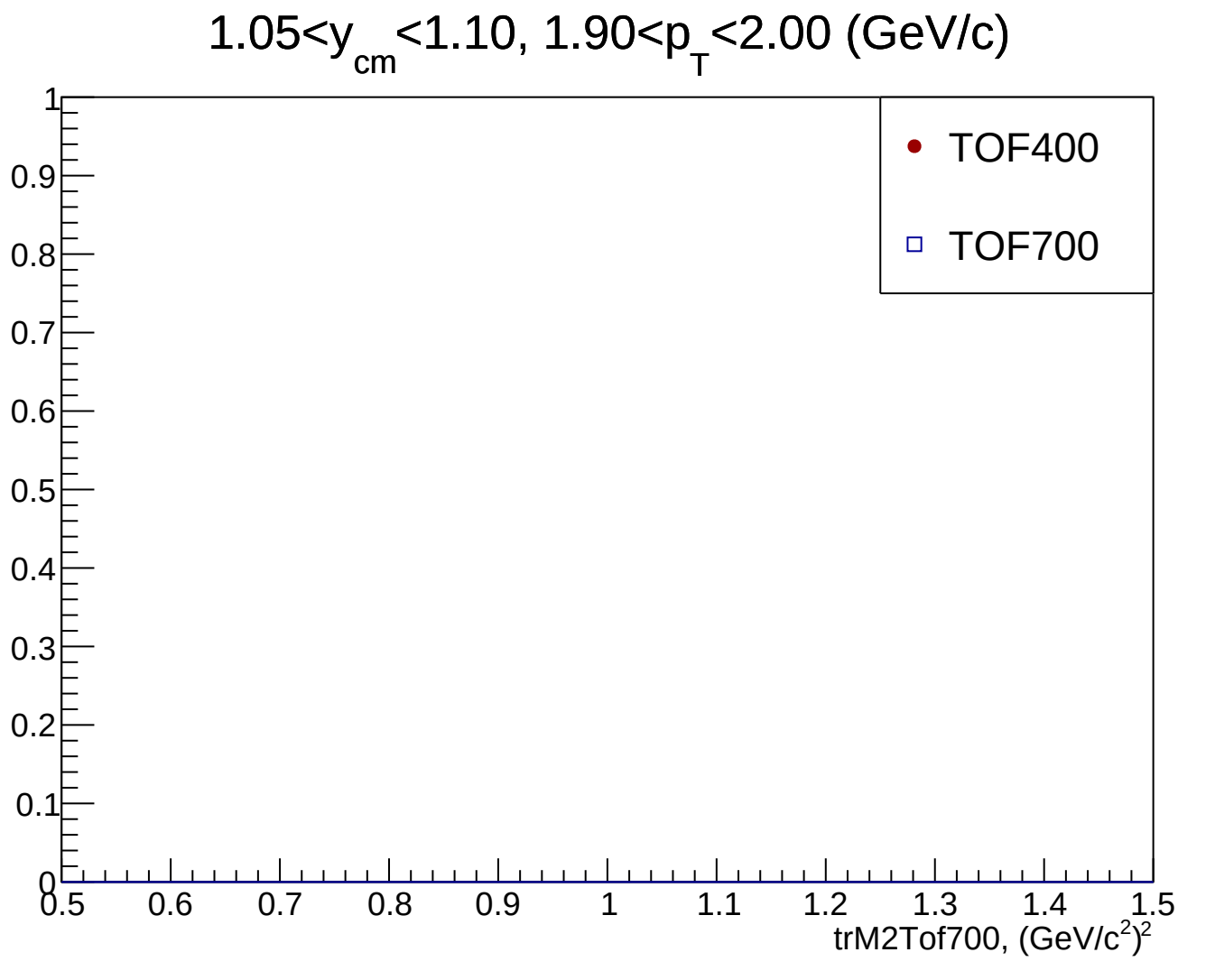

1.05<y_cm<1.10, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

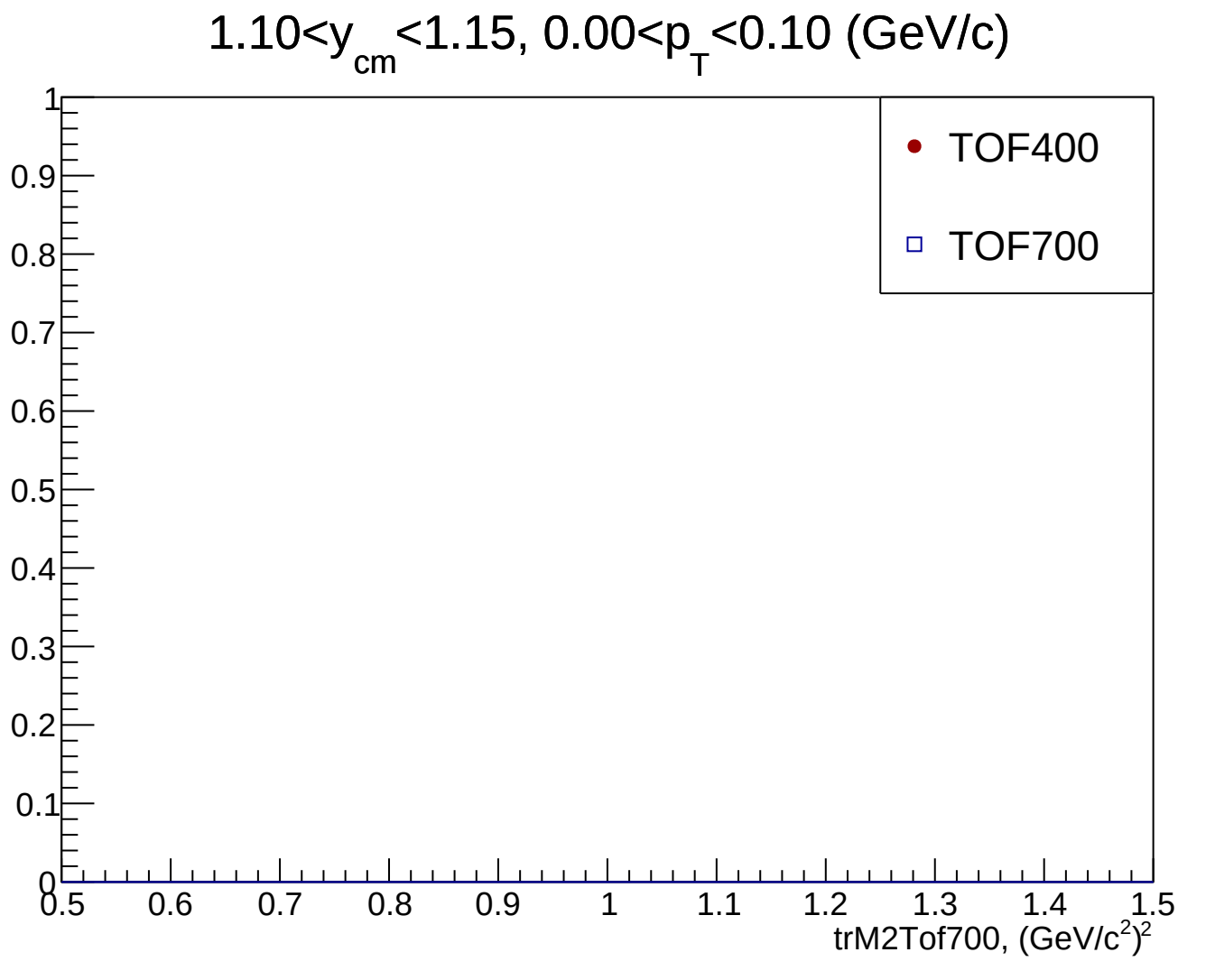

1.05<y_cm<1.10, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
80
70
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

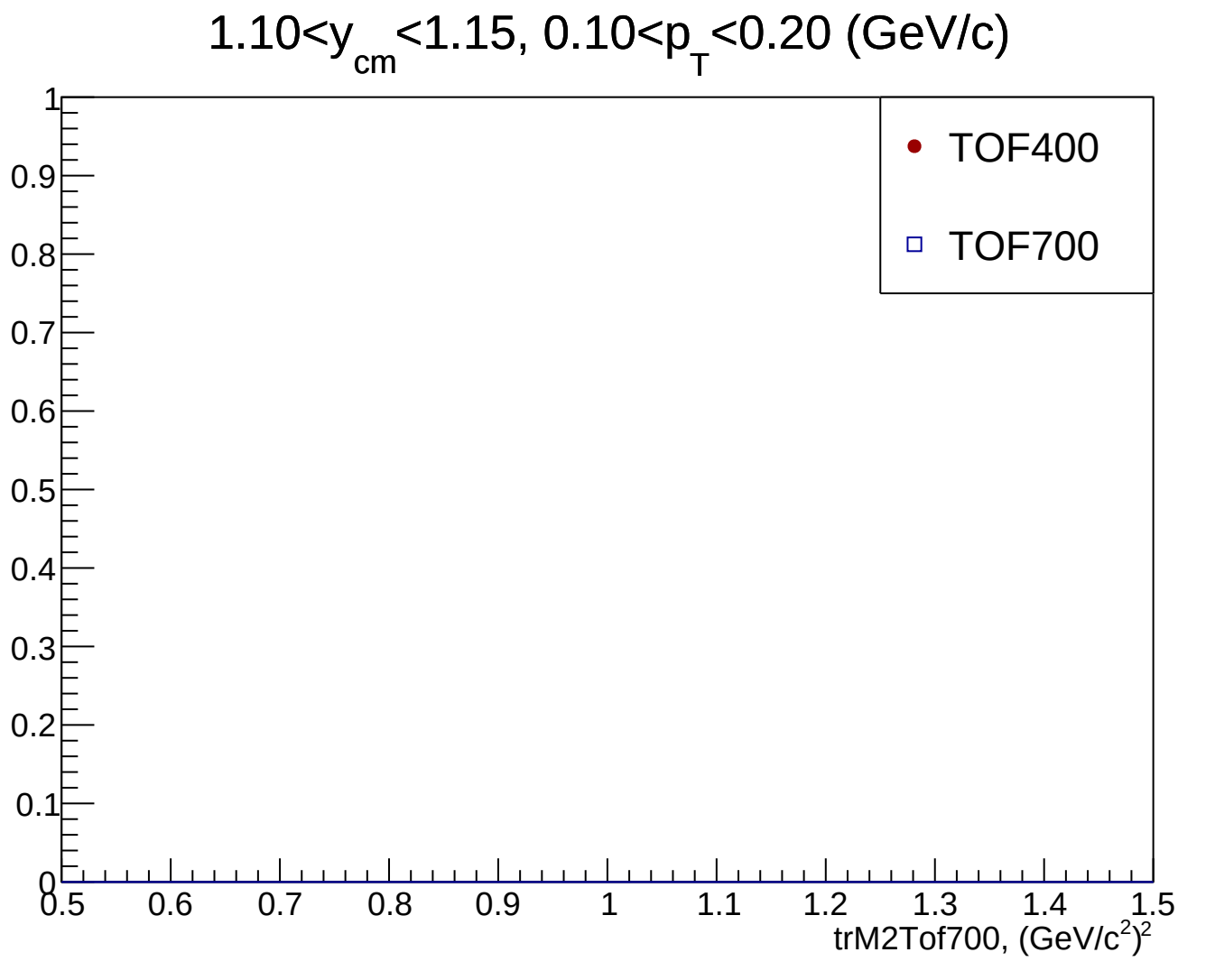

1.05<y_cm<1.10, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
35
30
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

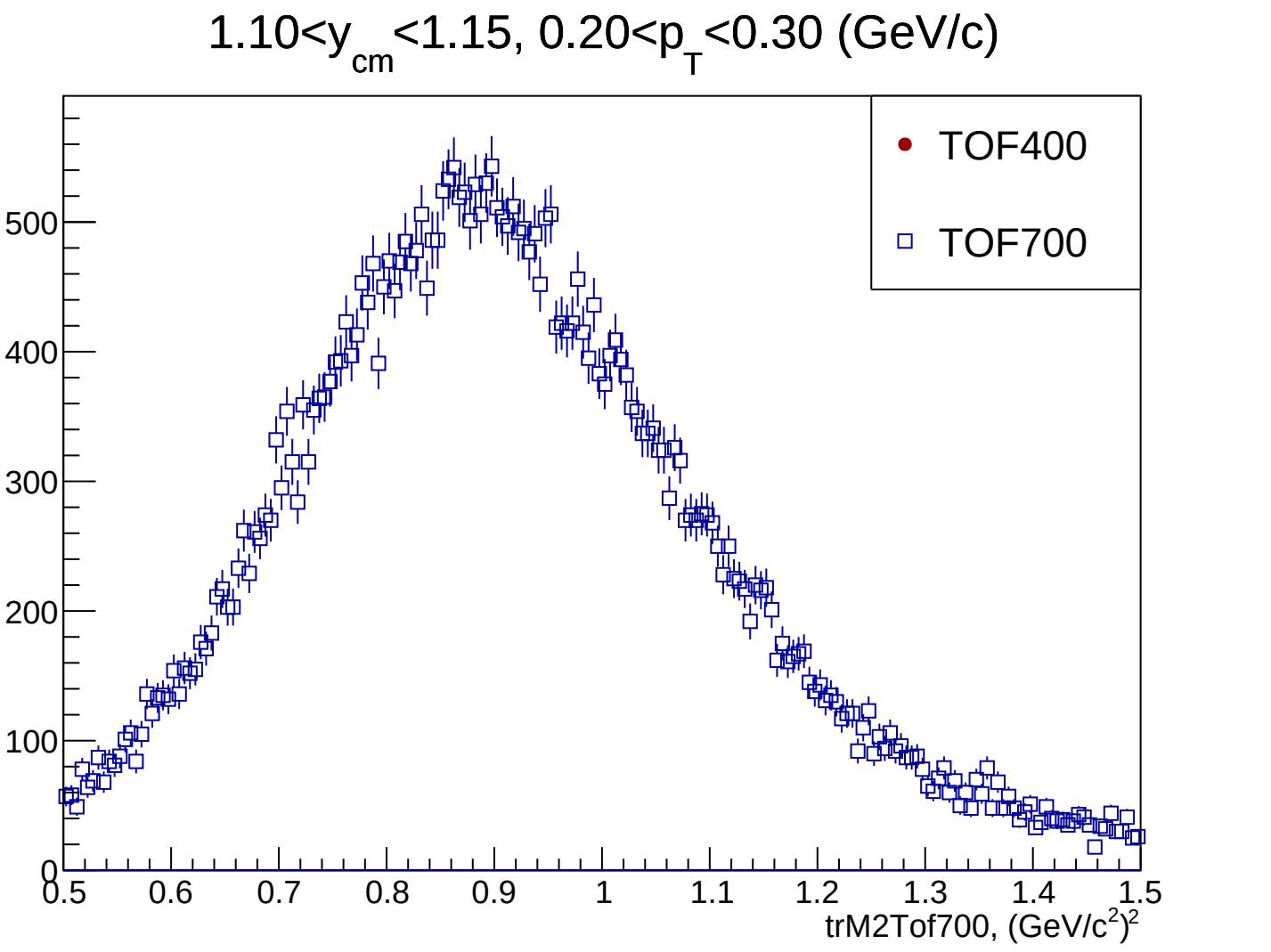

1.05<y_cm<1.10, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
0
2
4
6
8
10
12
14
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

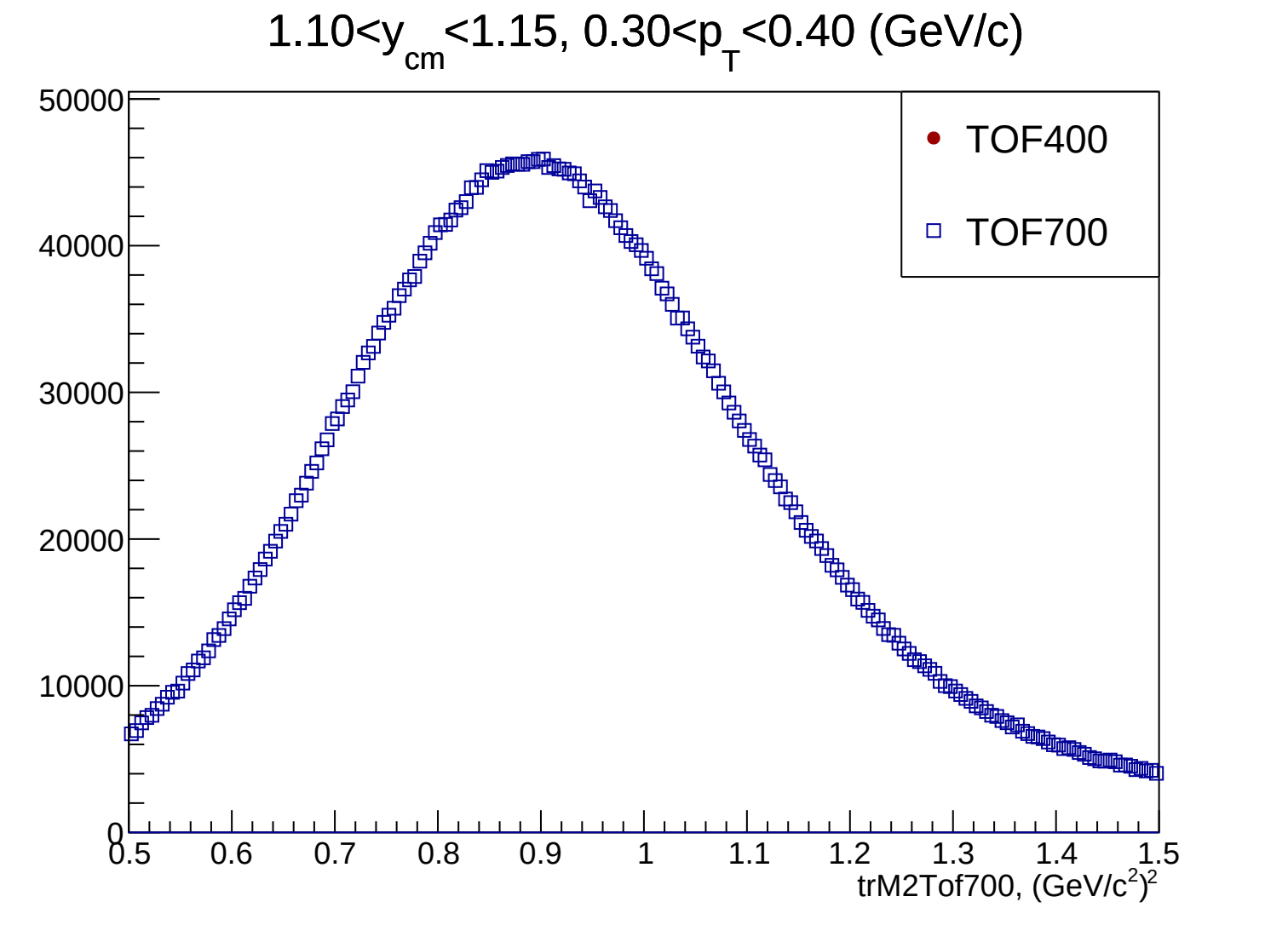

1.05<y_cm<1.10, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
4
3.5
3
2.5
2
1.5
1
0.5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

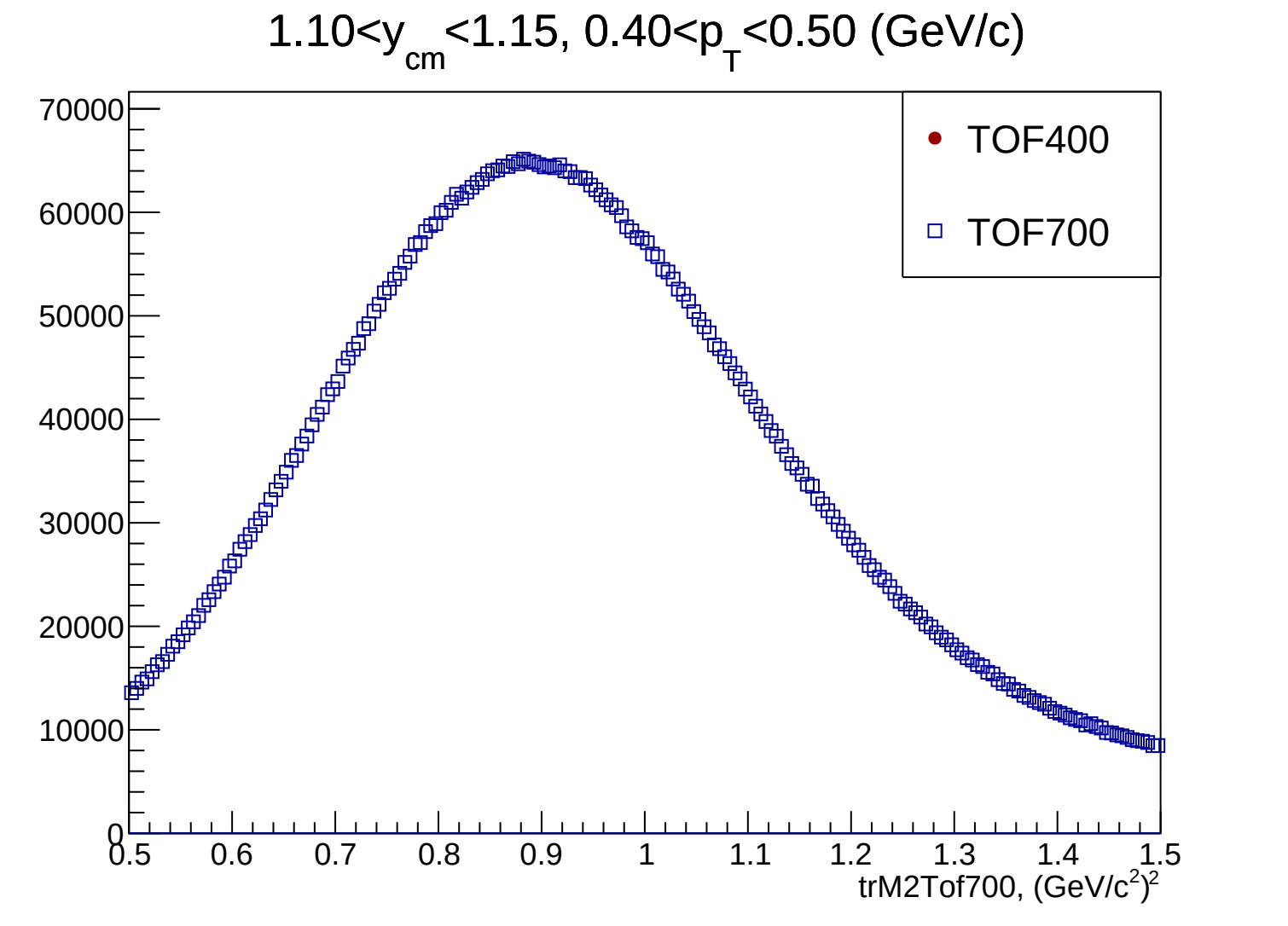

1.05<y_cm<1.10, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

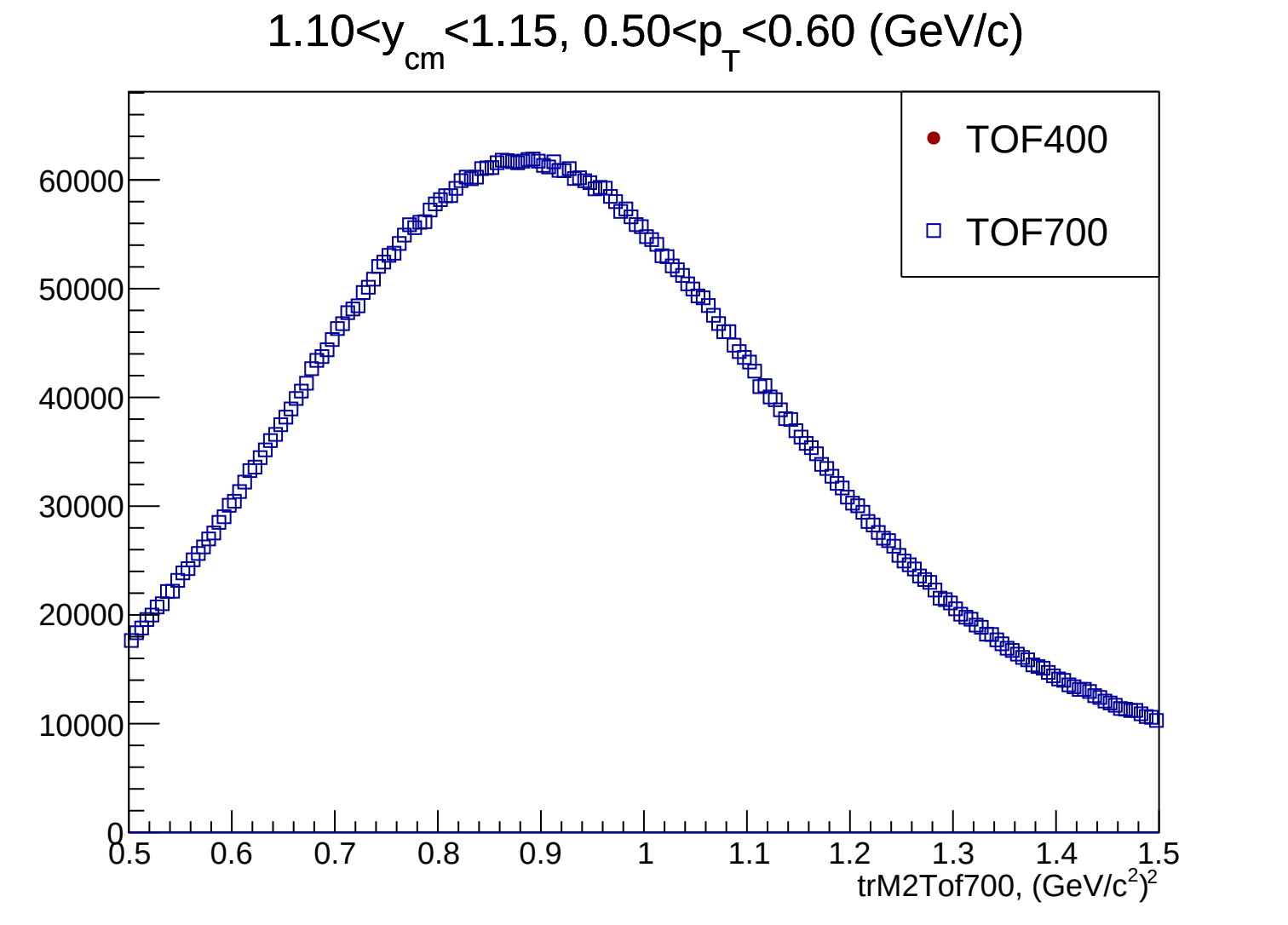

1.10<y_cm<1.15, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

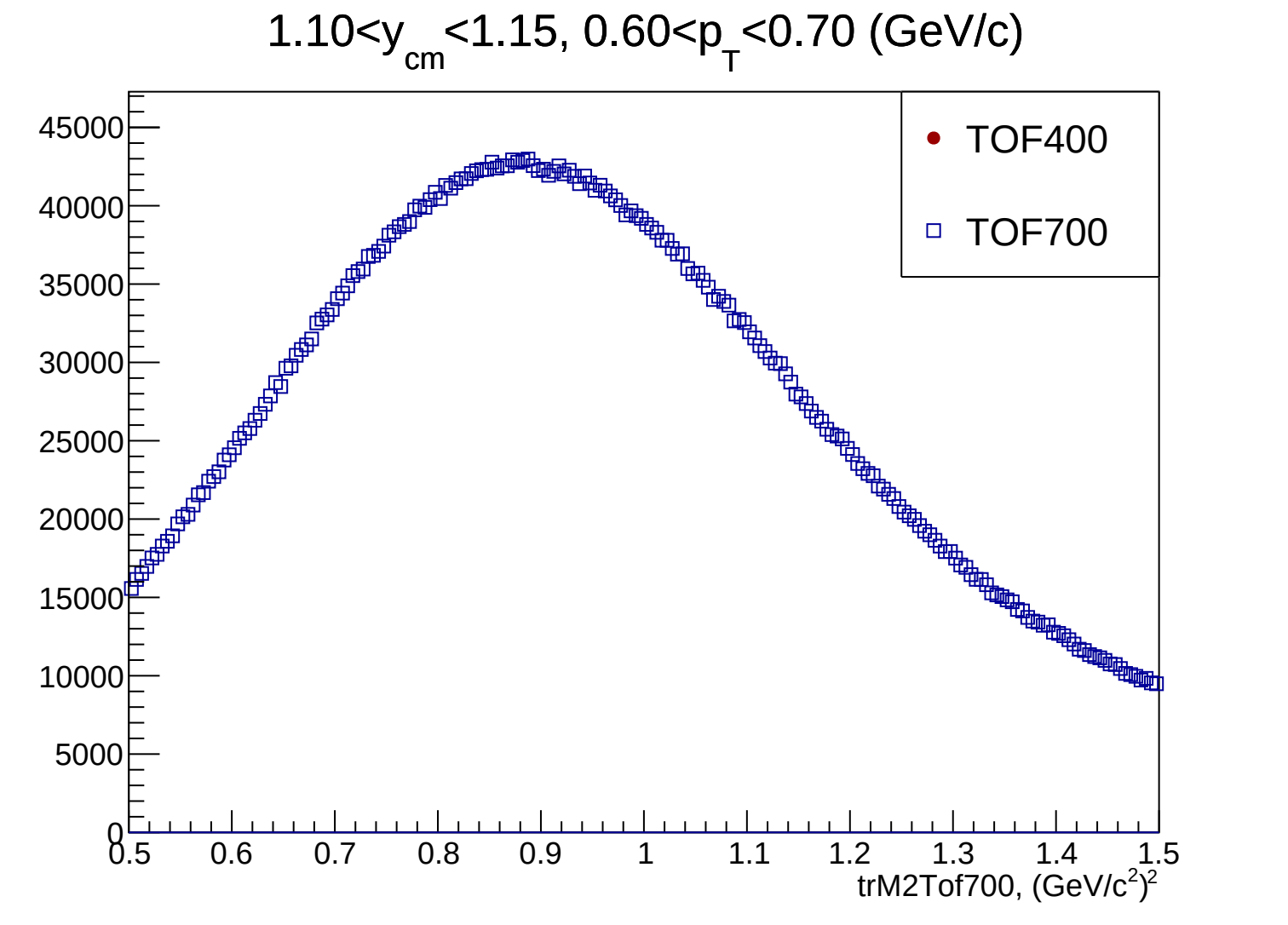

1.10<y_cm<1.15, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

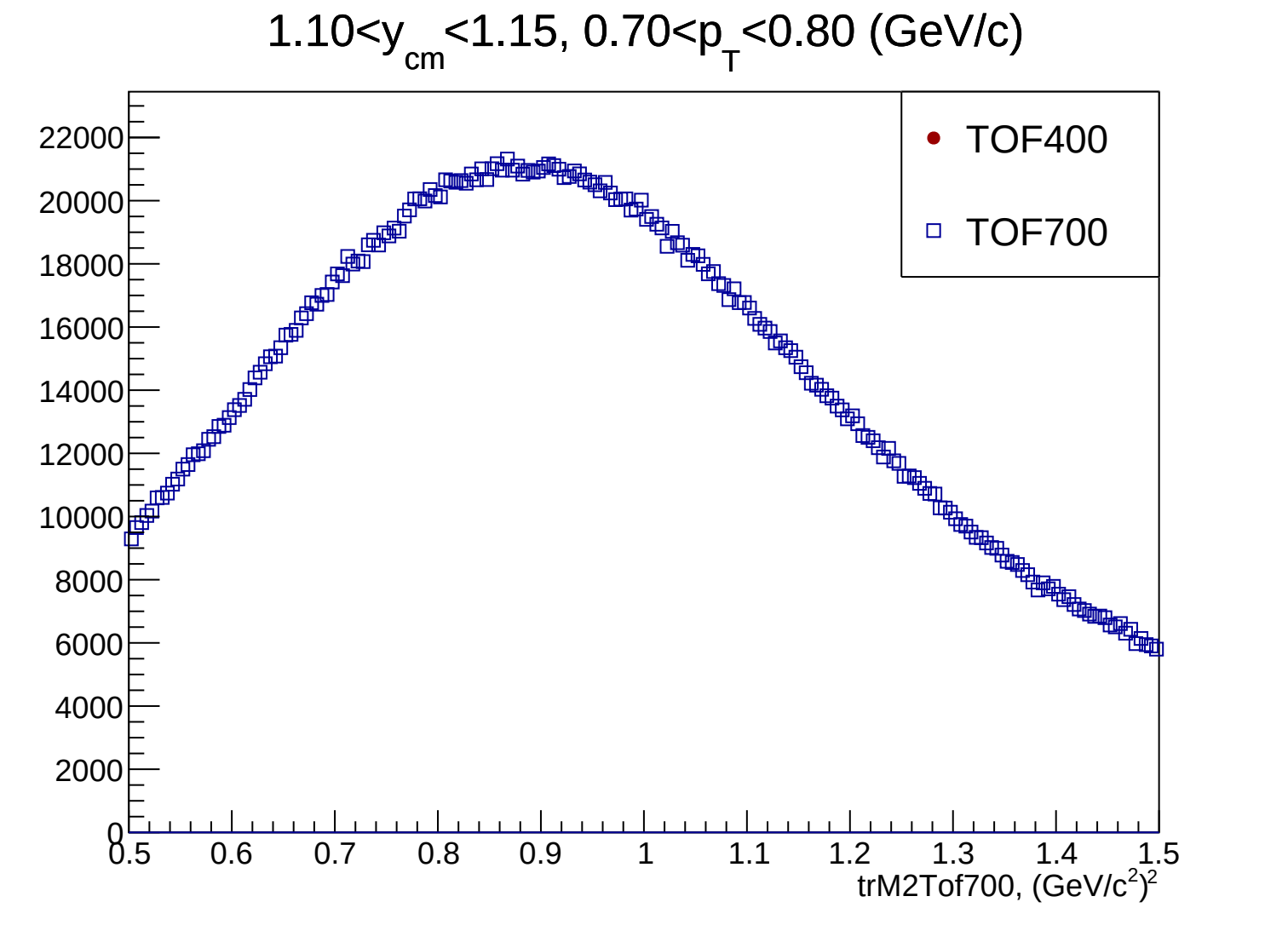

1.10<y_cm<1.15, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

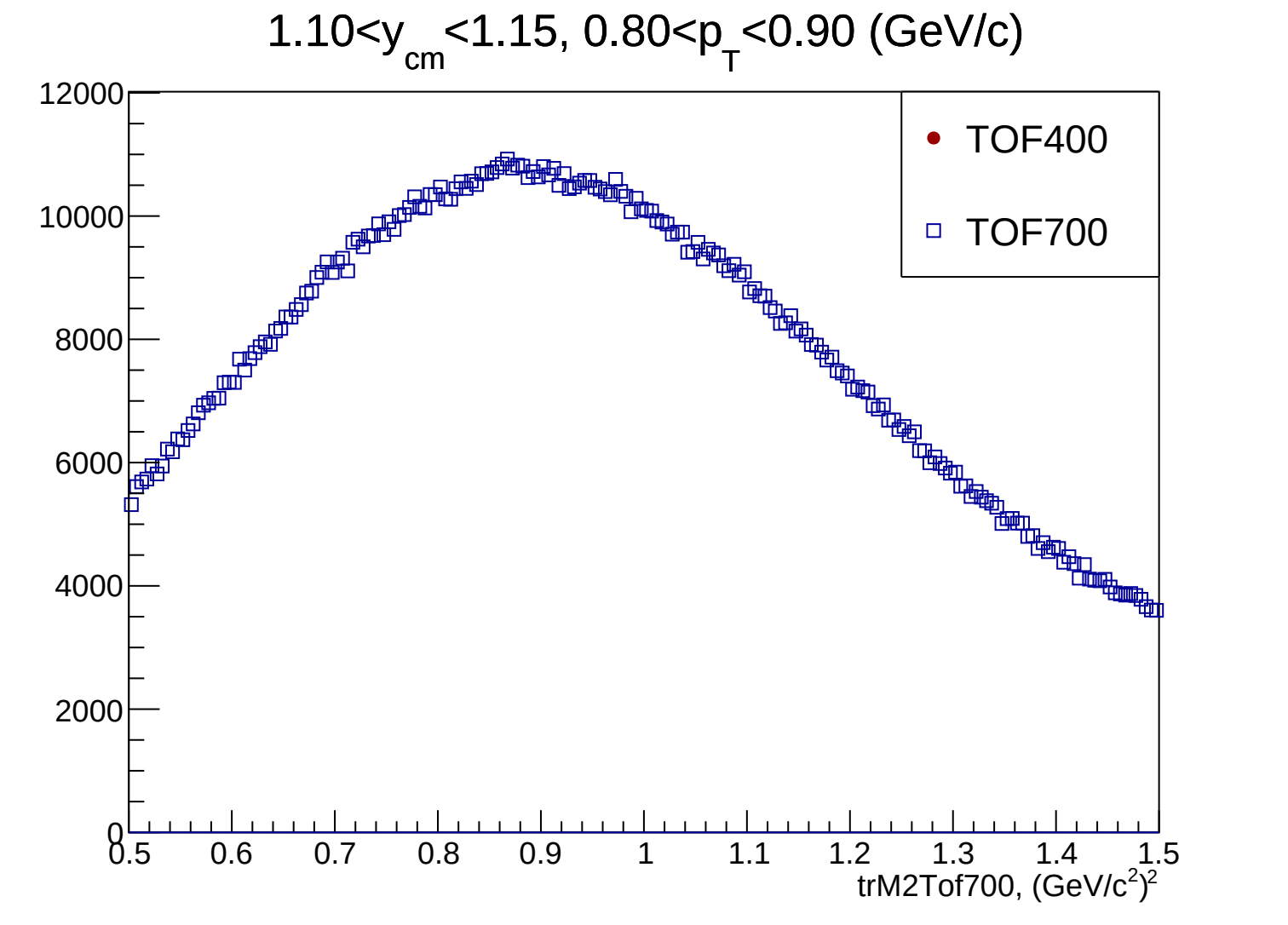

1.10<y_cm<1.15, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

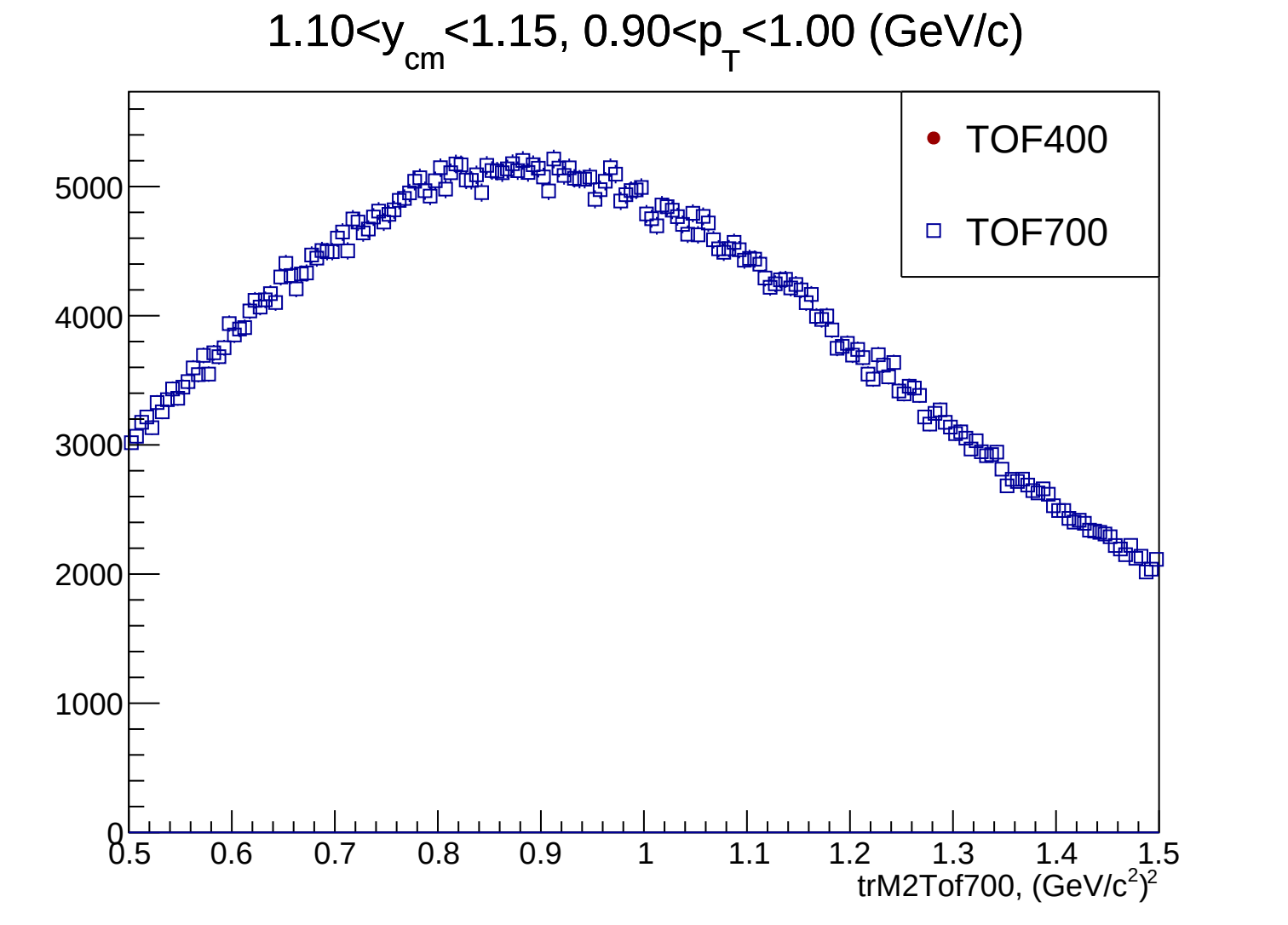

1.10<y_cm<1.15, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
70000
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

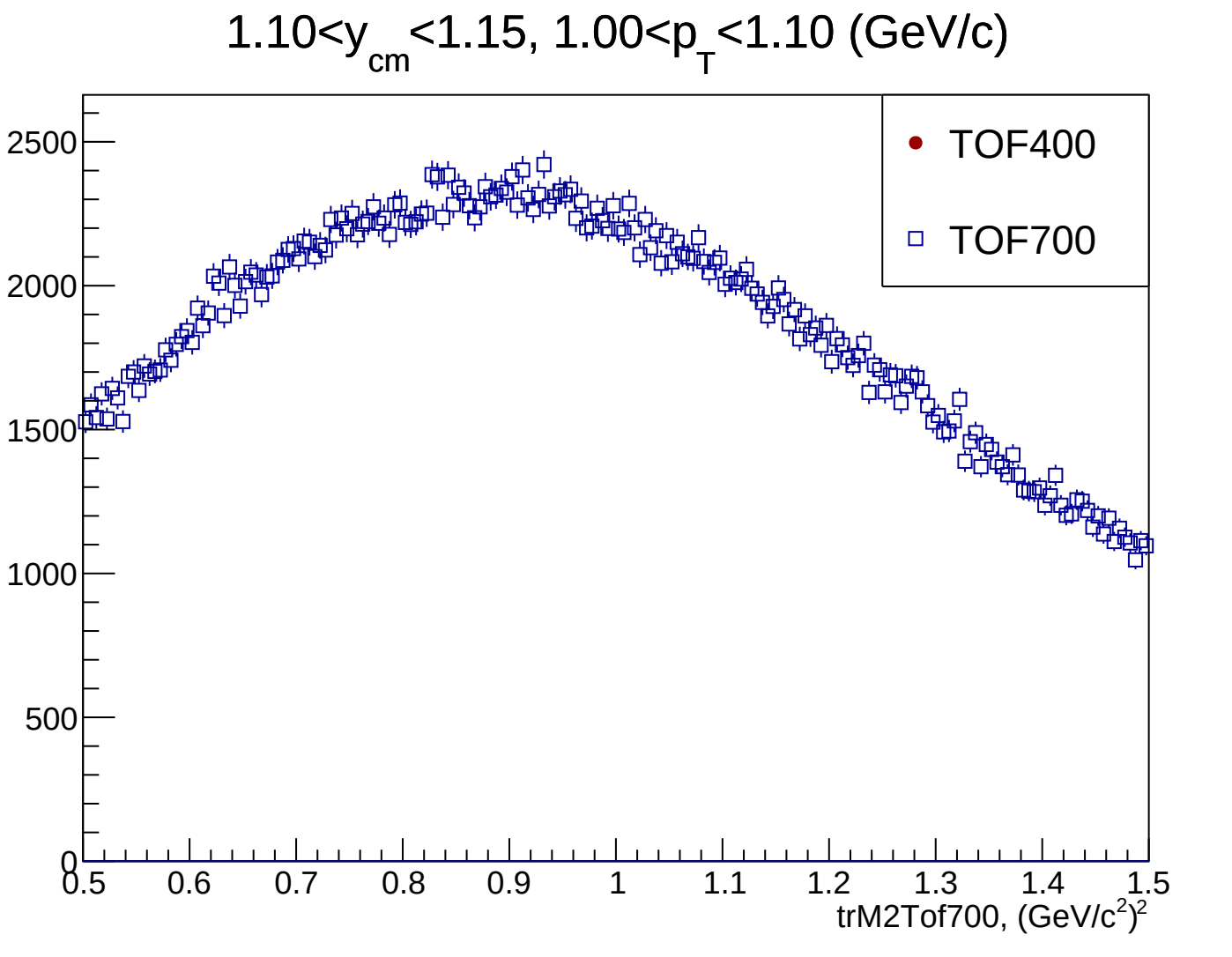

1.10<y_cm<1.15, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
60000
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

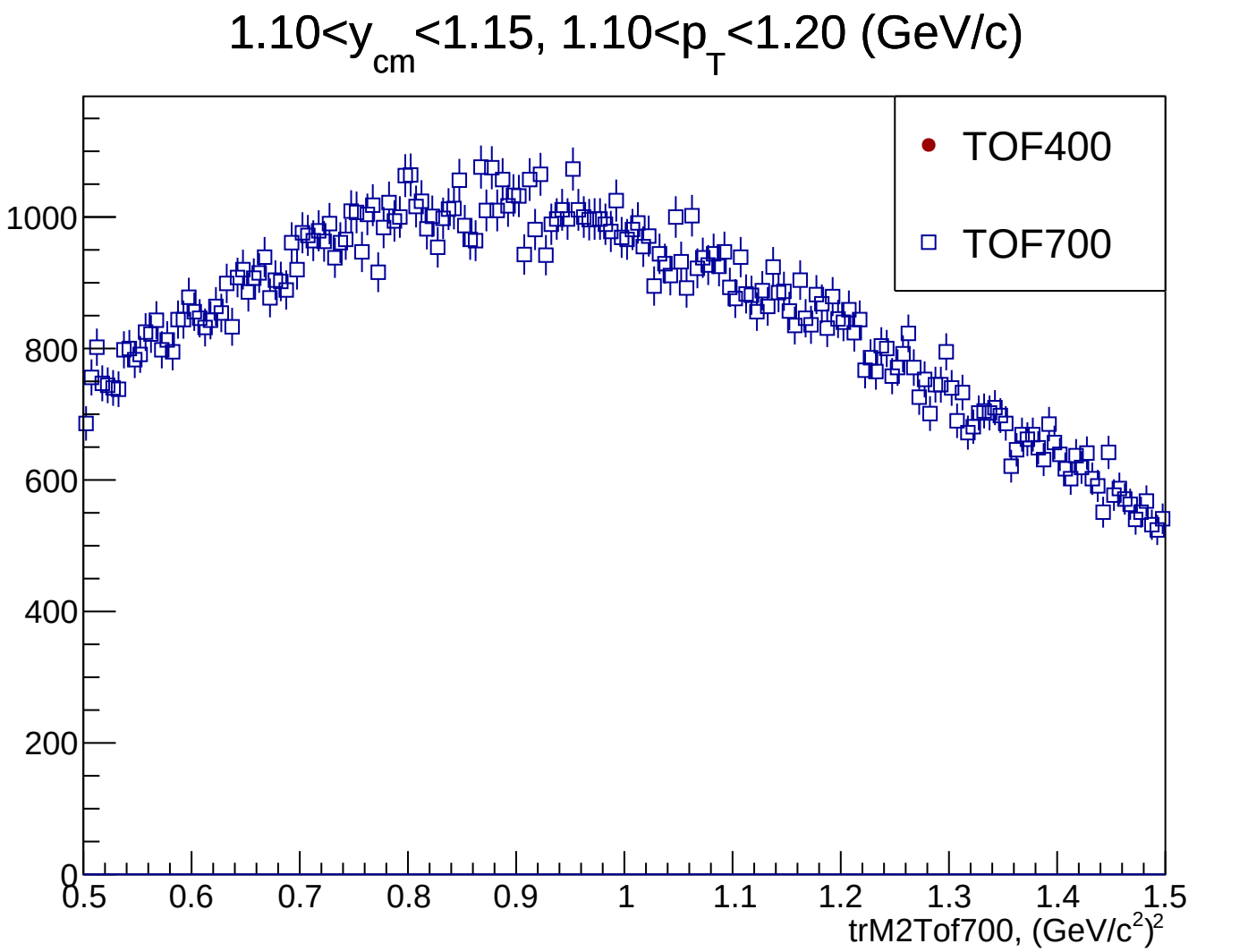

1.10<y_cm<1.15, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

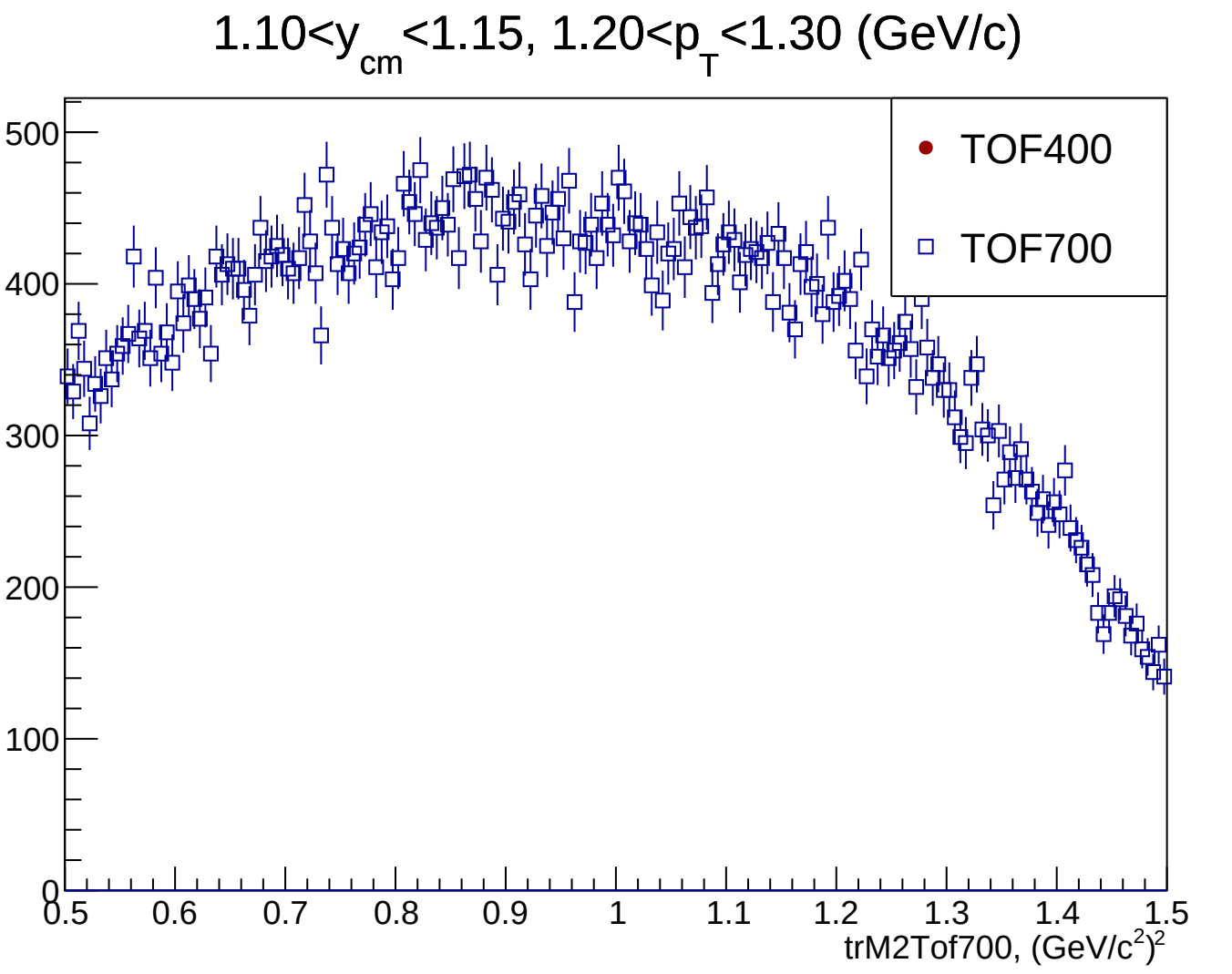

1.10<y_cm<1.15, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

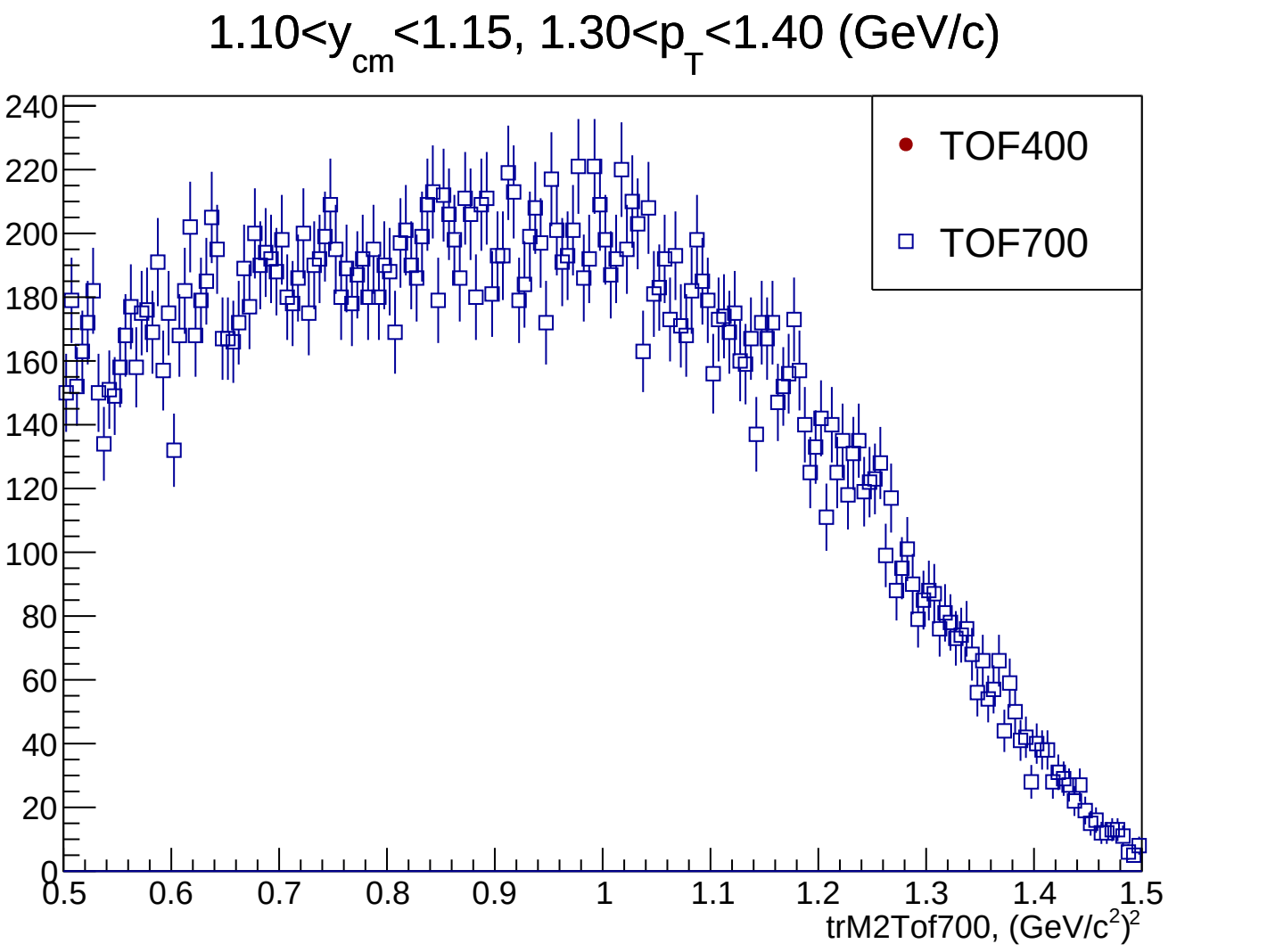

1.10<y_cm<1.15, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

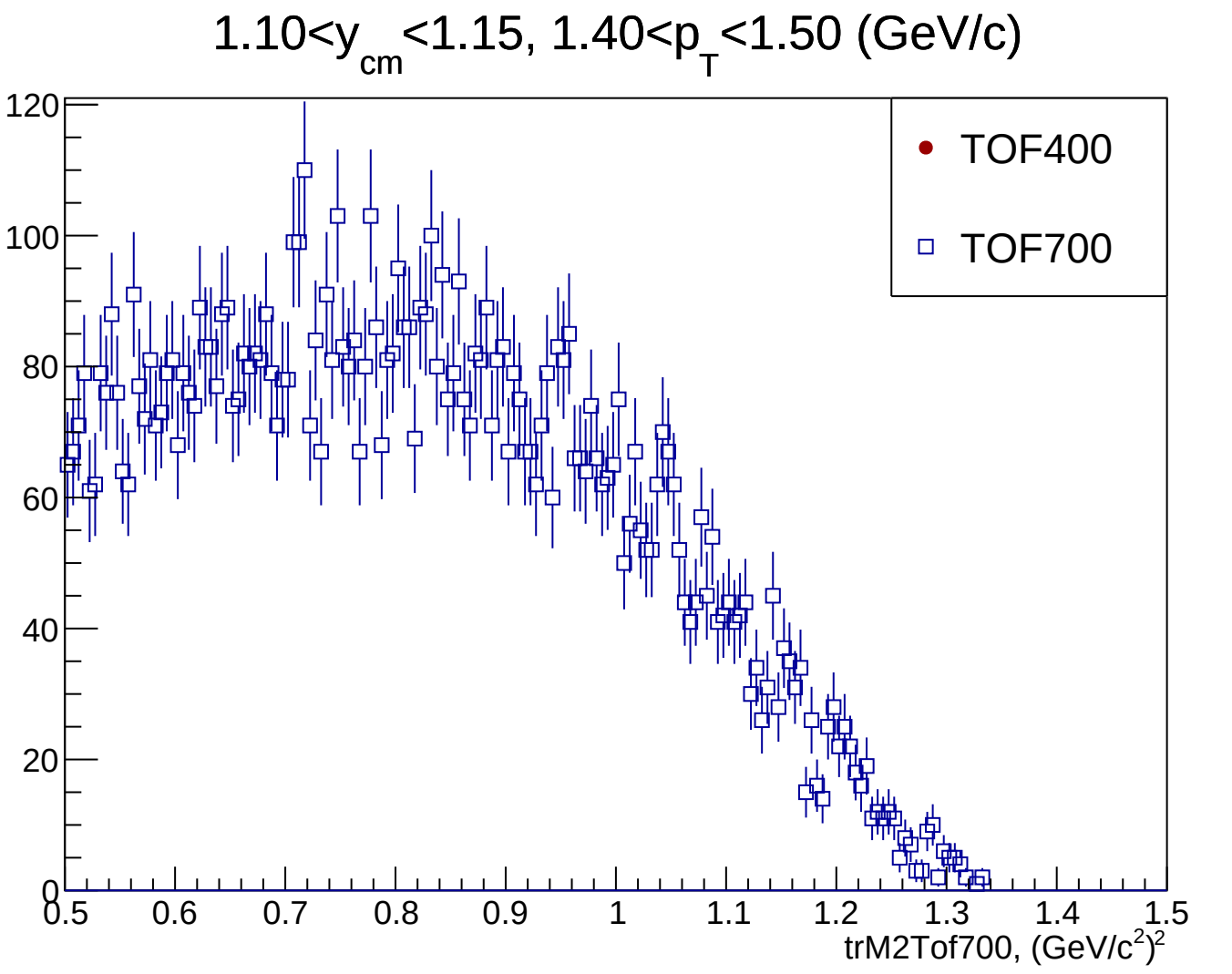

1.10<y_cm<1.15, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

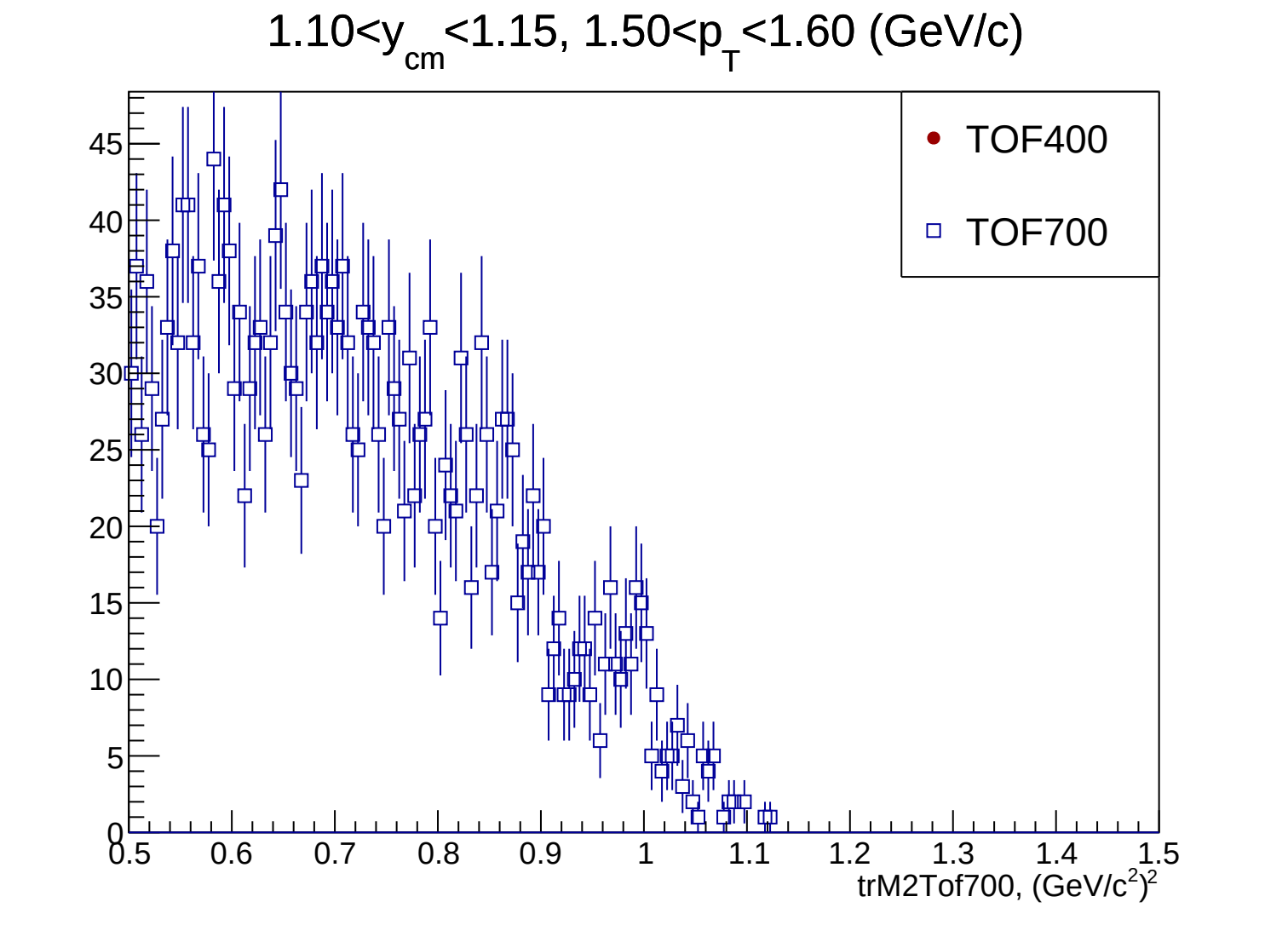

1.10<y_cm<1.15, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

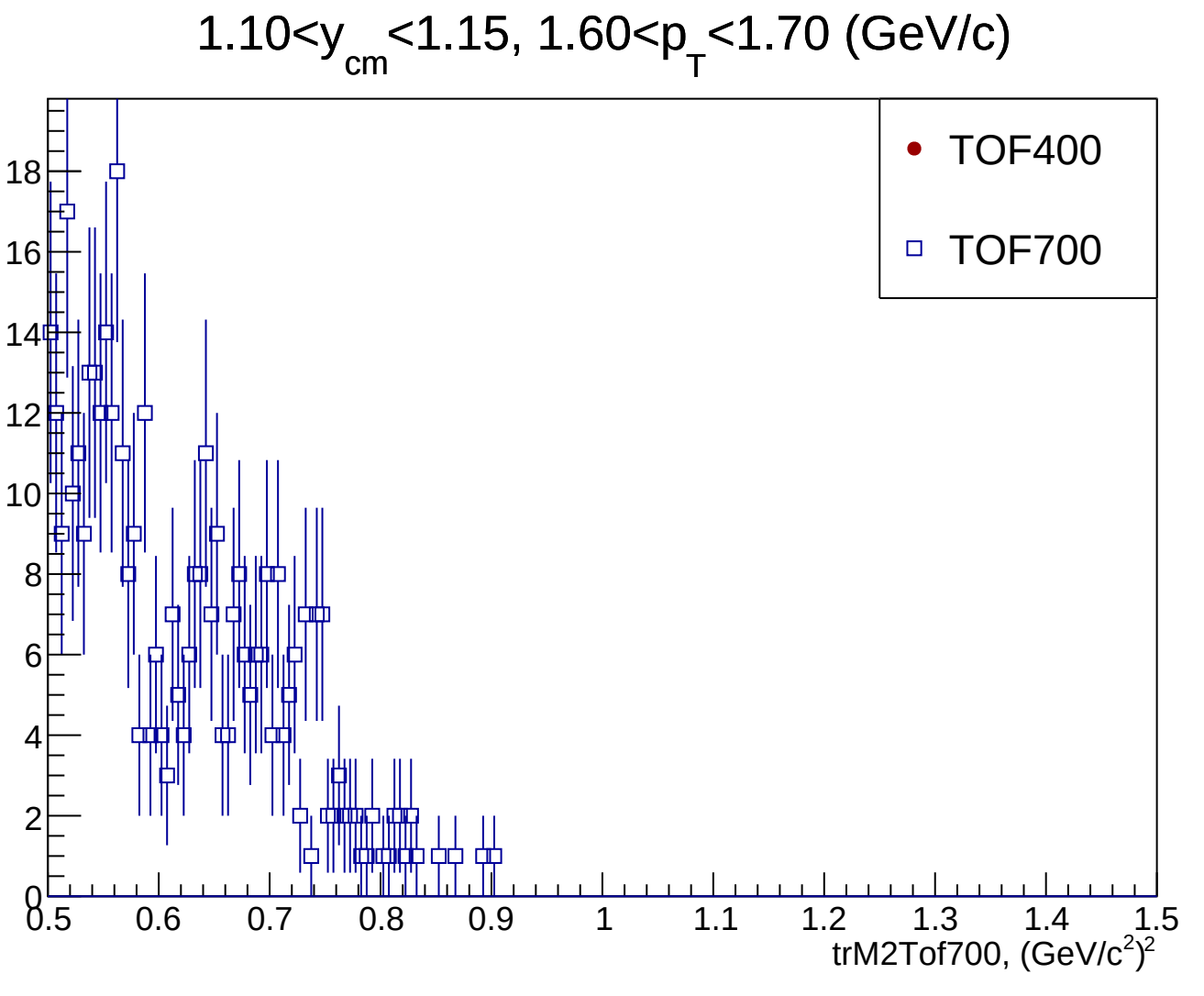

1.10<y_cm<1.15, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

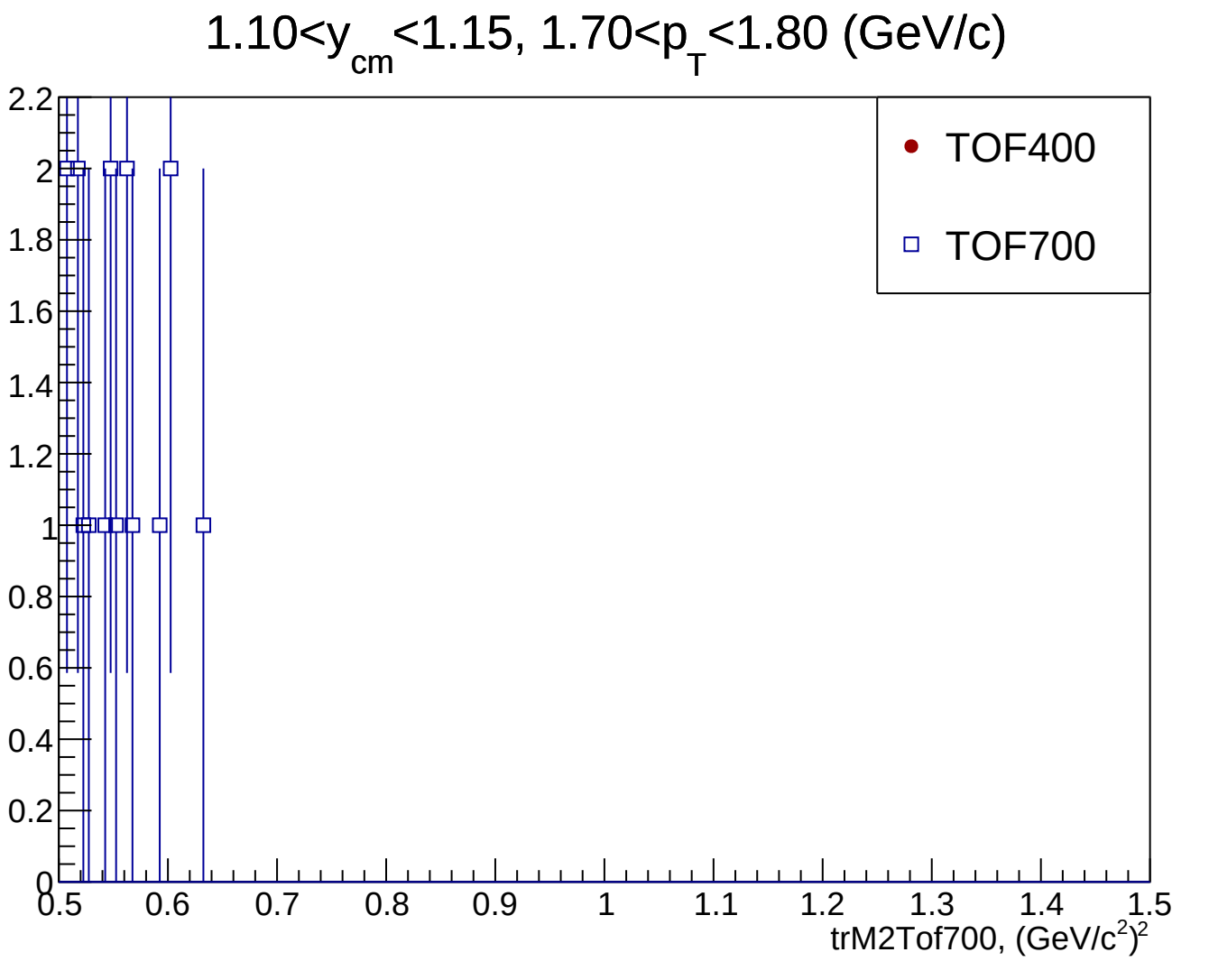

1.10<y_cm<1.15, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

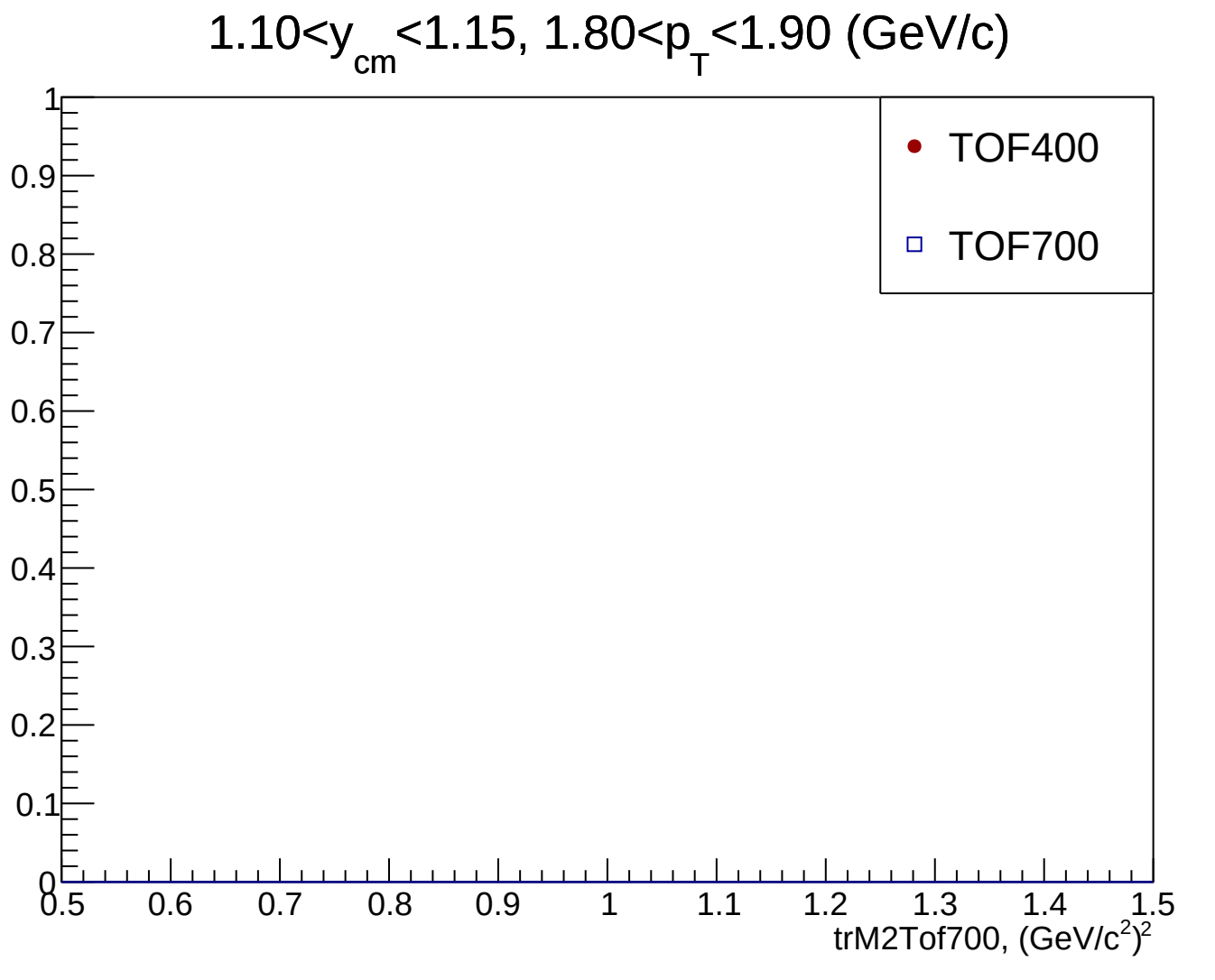

1.10<y_cm<1.15, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
240
220
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

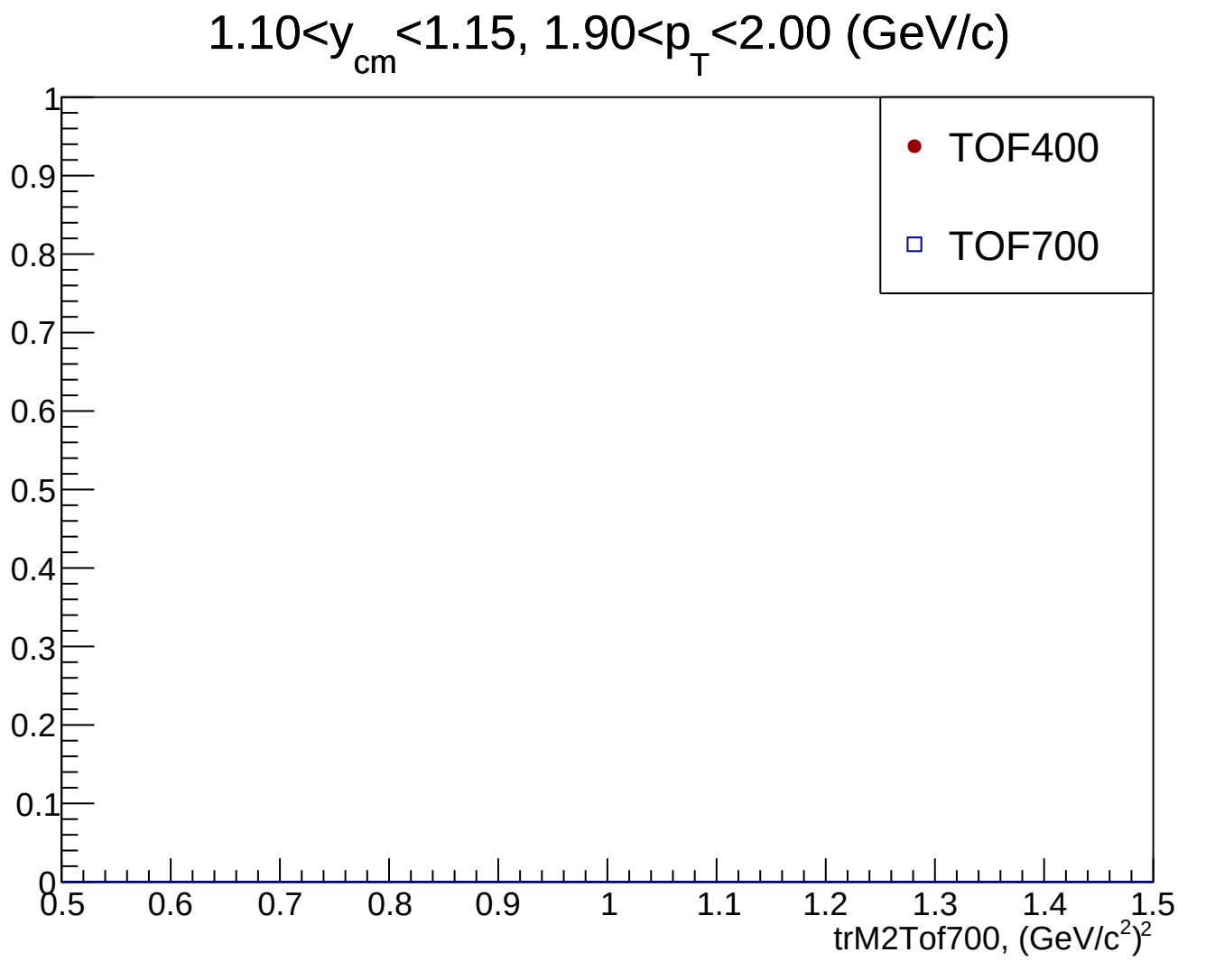

1.10<y_cm<1.15, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

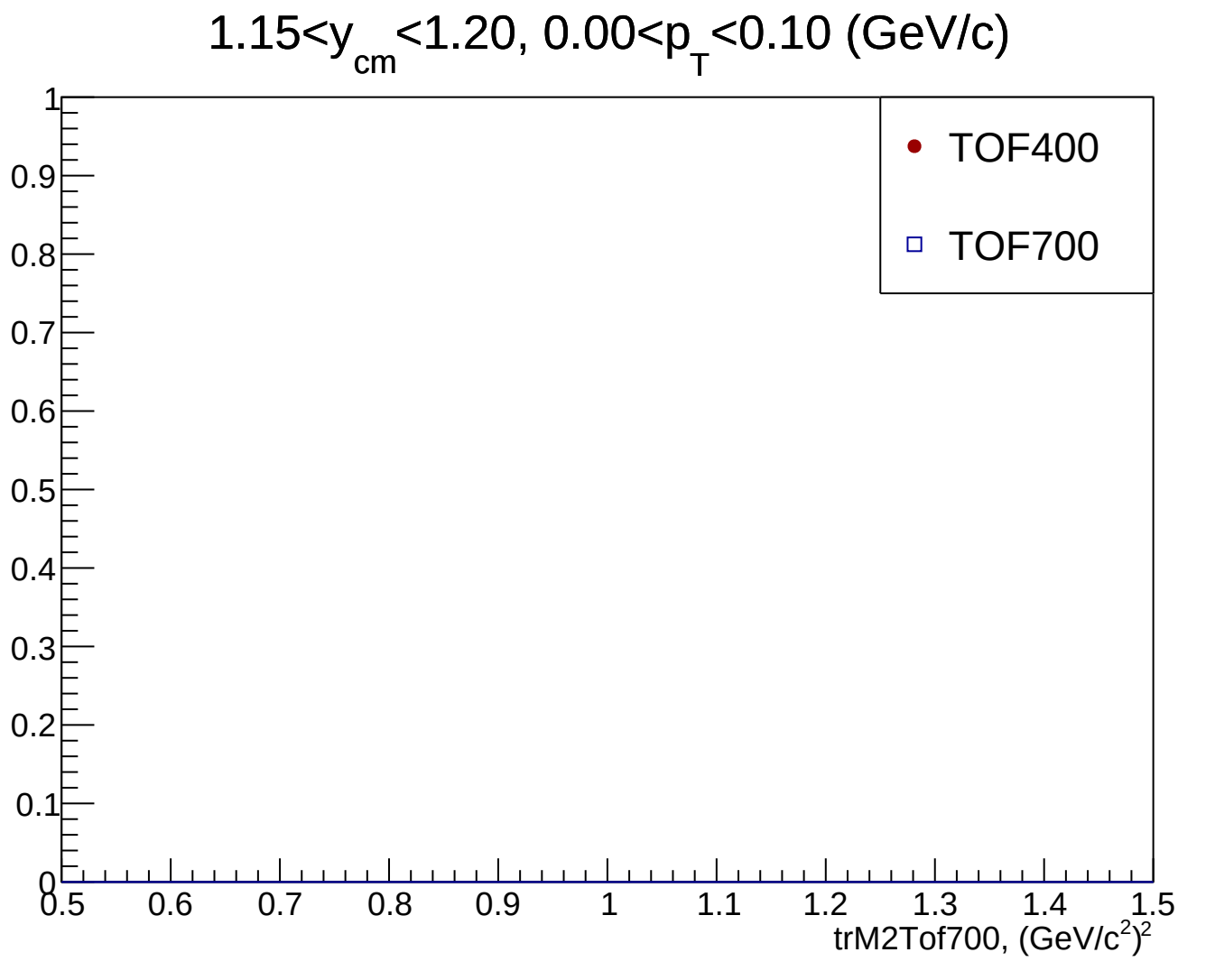

1.10<y_cm<1.15, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
0
5
10
15
20
25
30
35
40
45
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

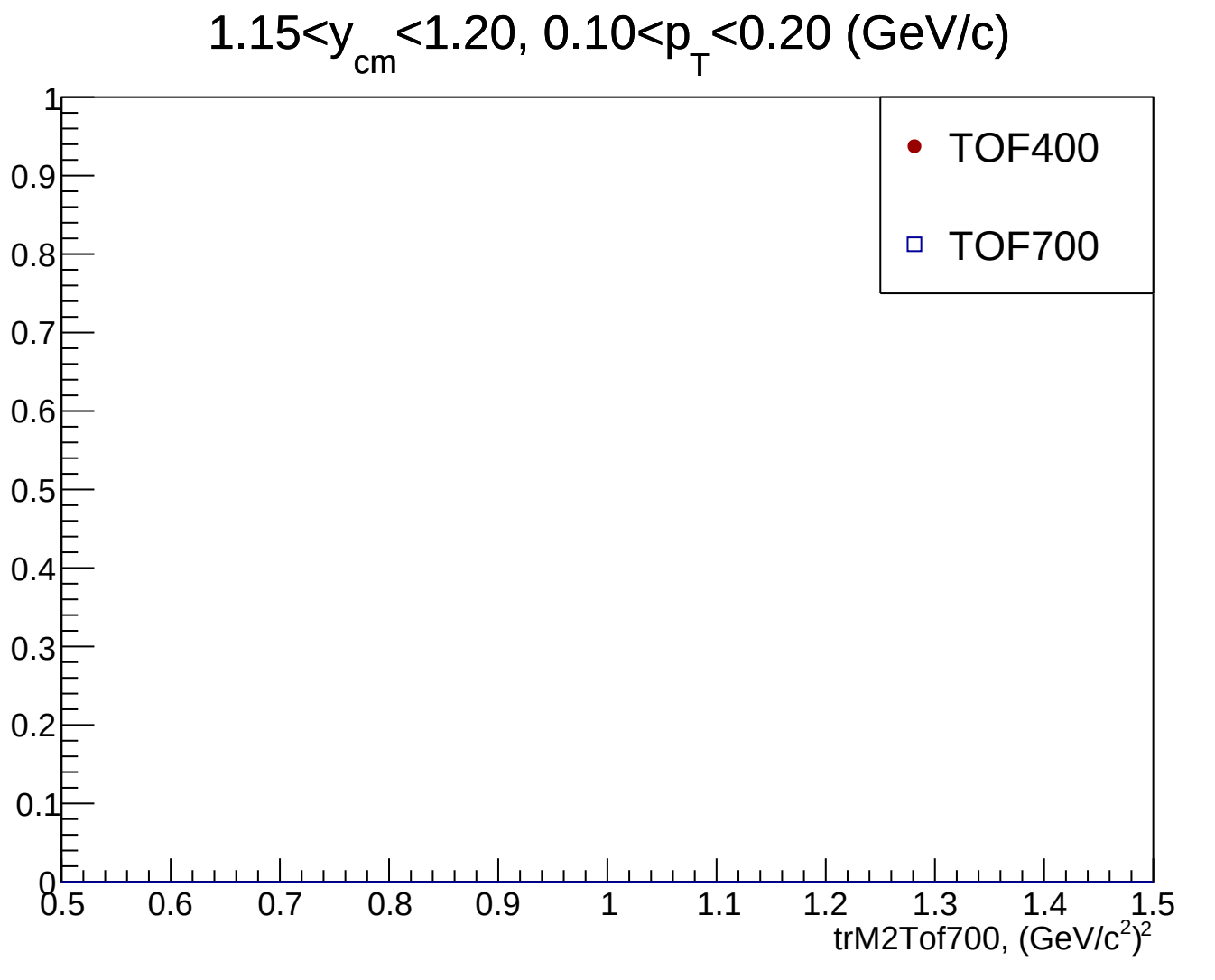

1.10<y_cm<1.15, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
0
2
4
6
8
10
12
14
16
18
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

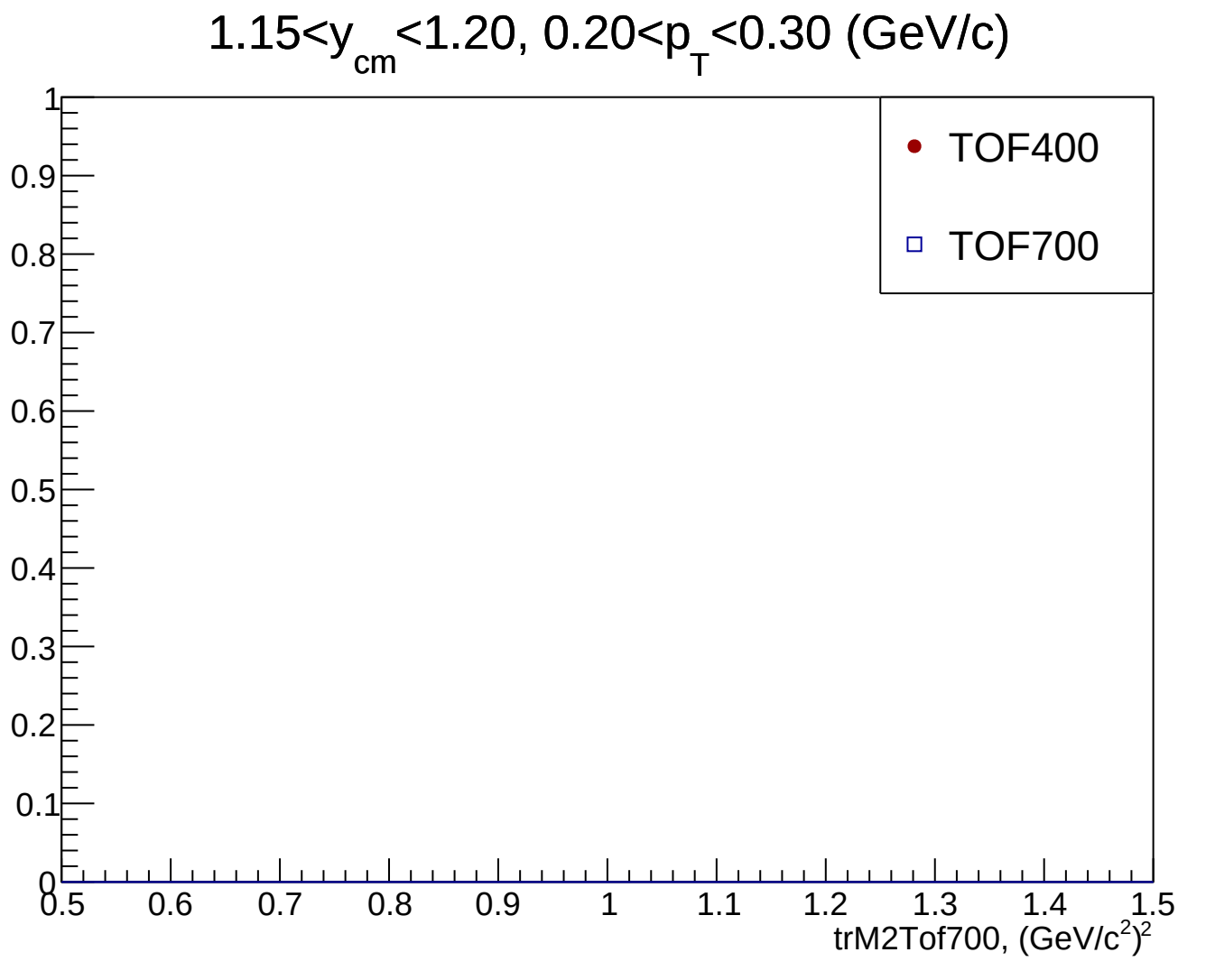

1.10<y_cm<1.15, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

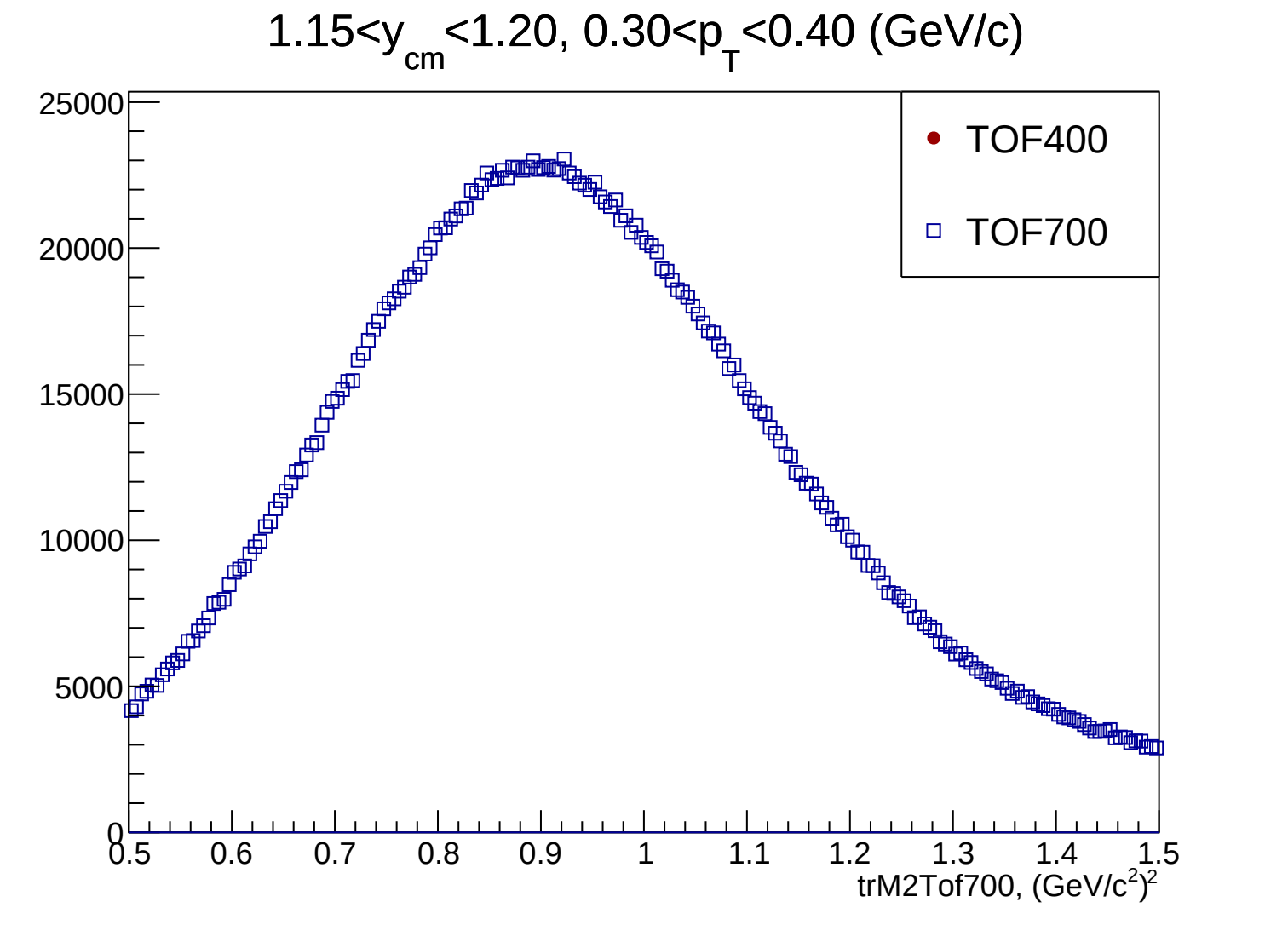

1.10<y_cm<1.15, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

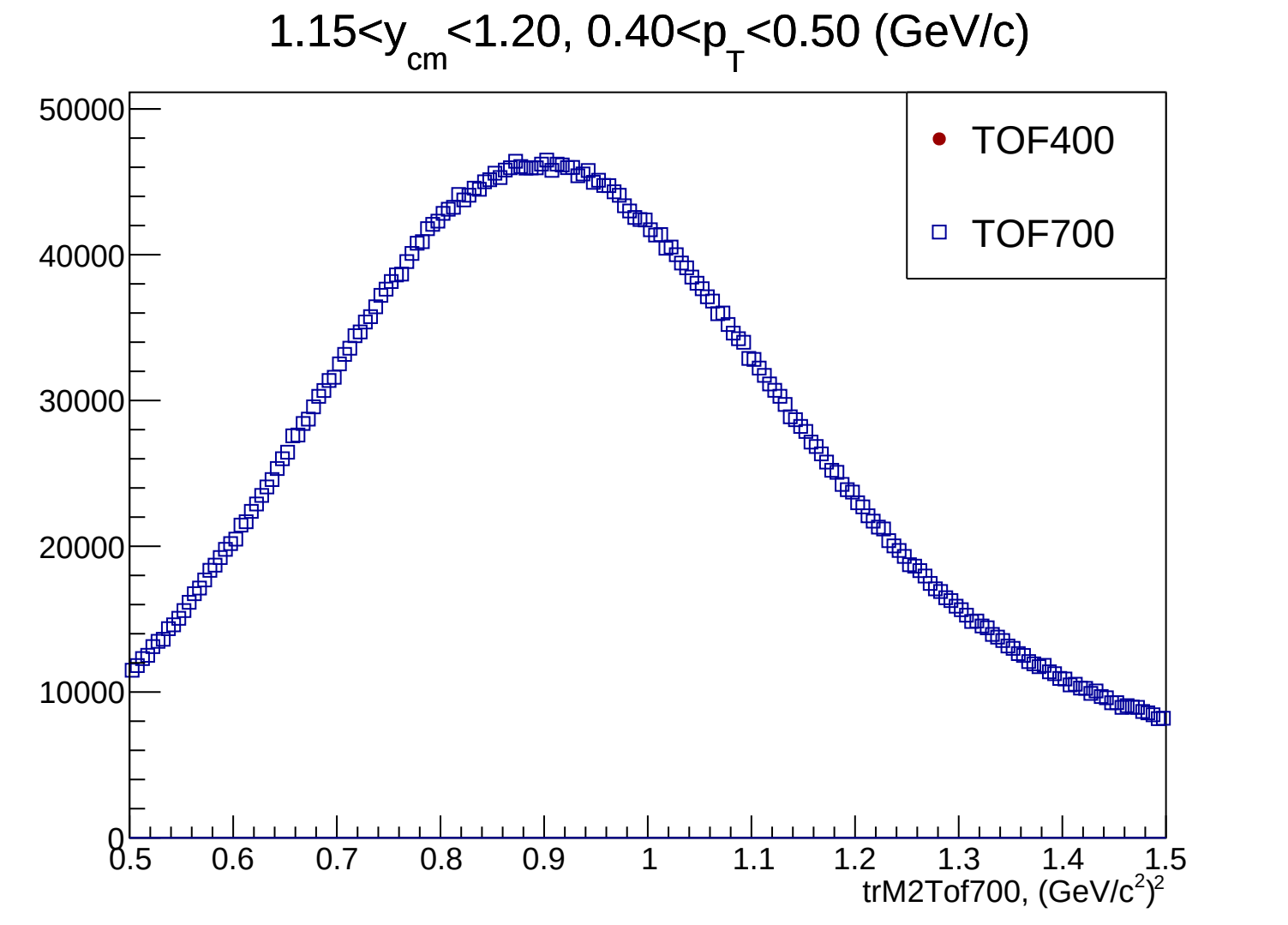

1.10<y_cm<1.15, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

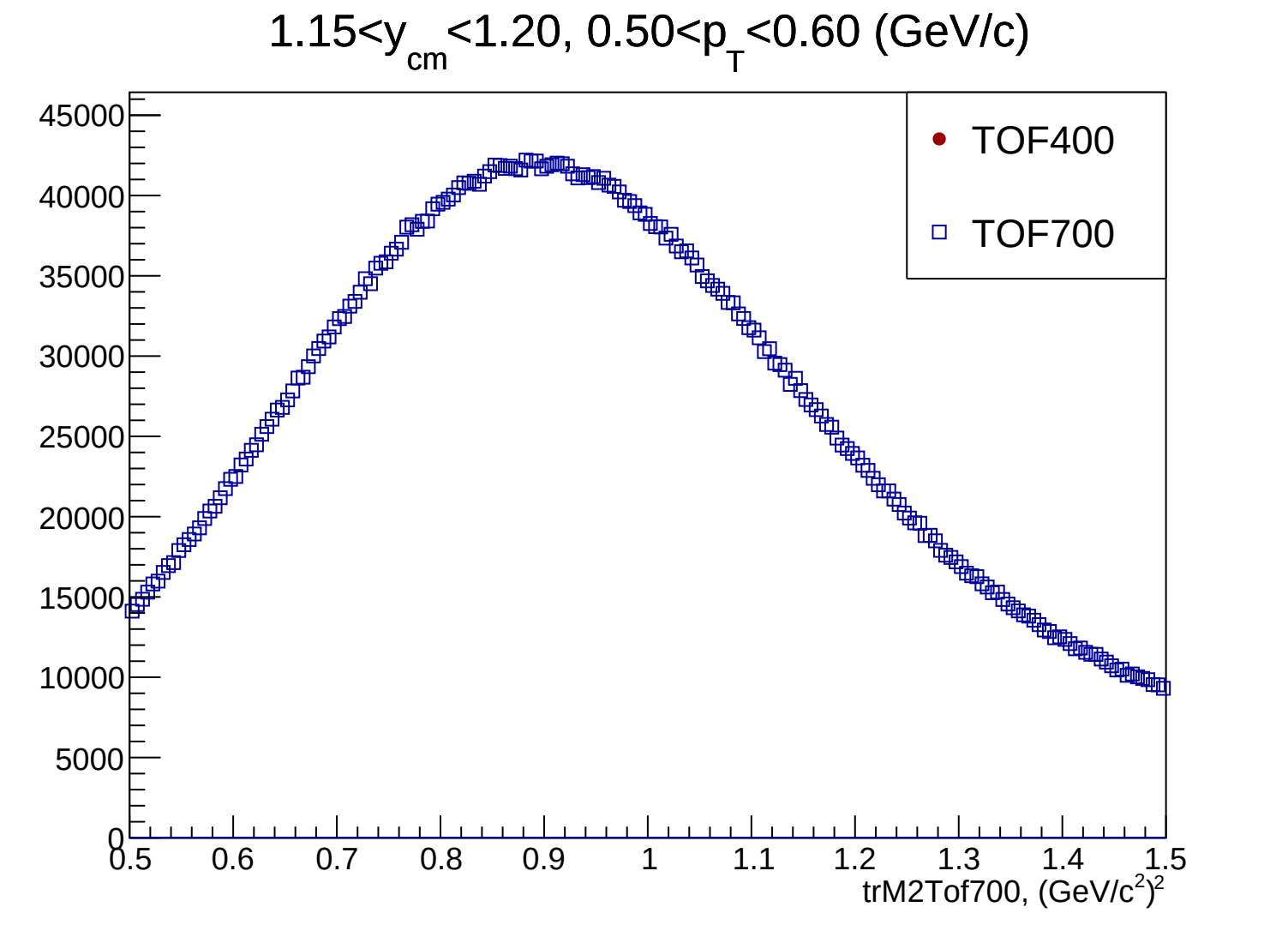

1.15<y_cm<1.20, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

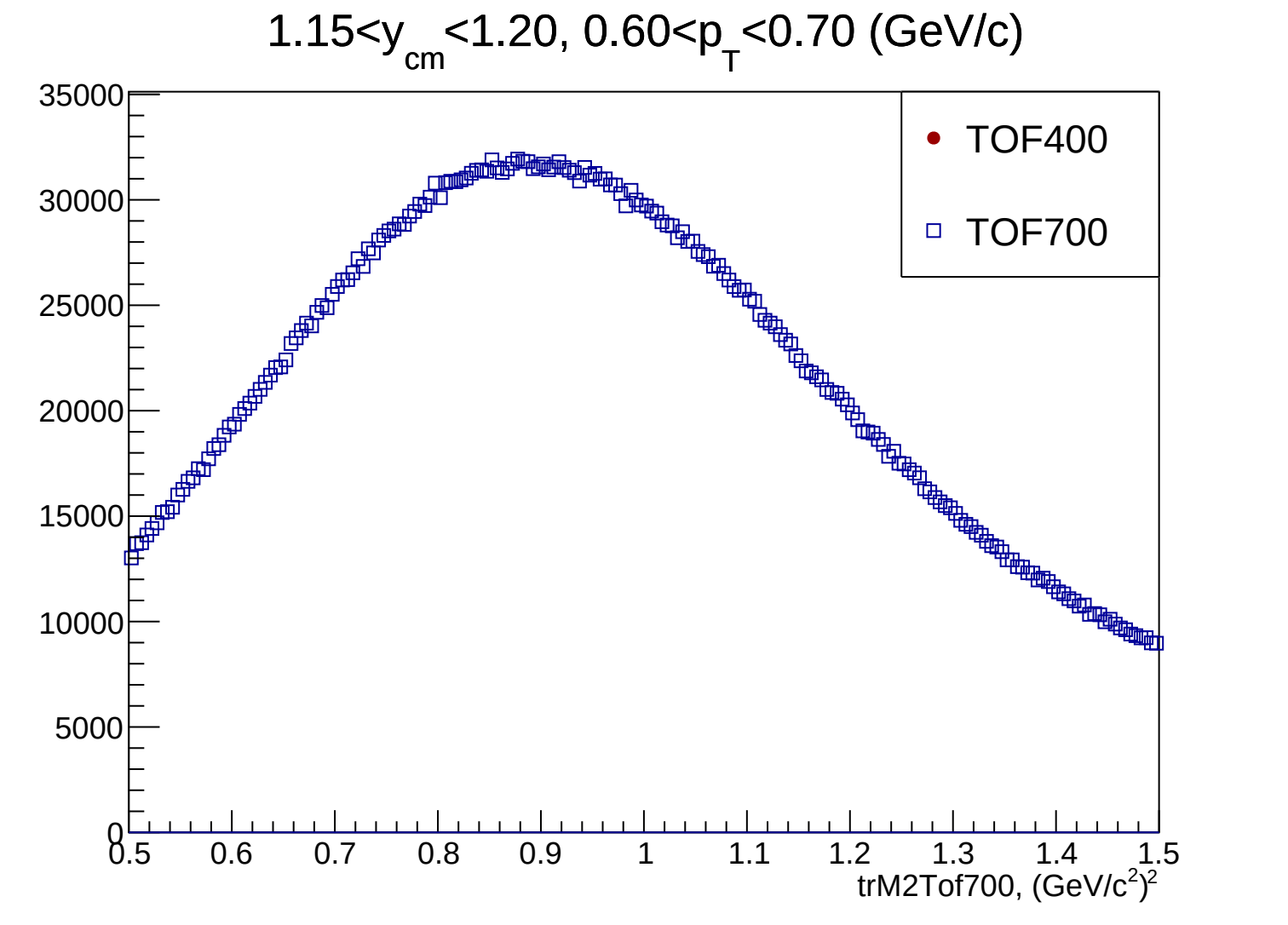

1.15<y_cm<1.20, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.15<y_cm<1.20, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
50000
40000
30000
20000
10000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.15<y_cm<1.20, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
35000
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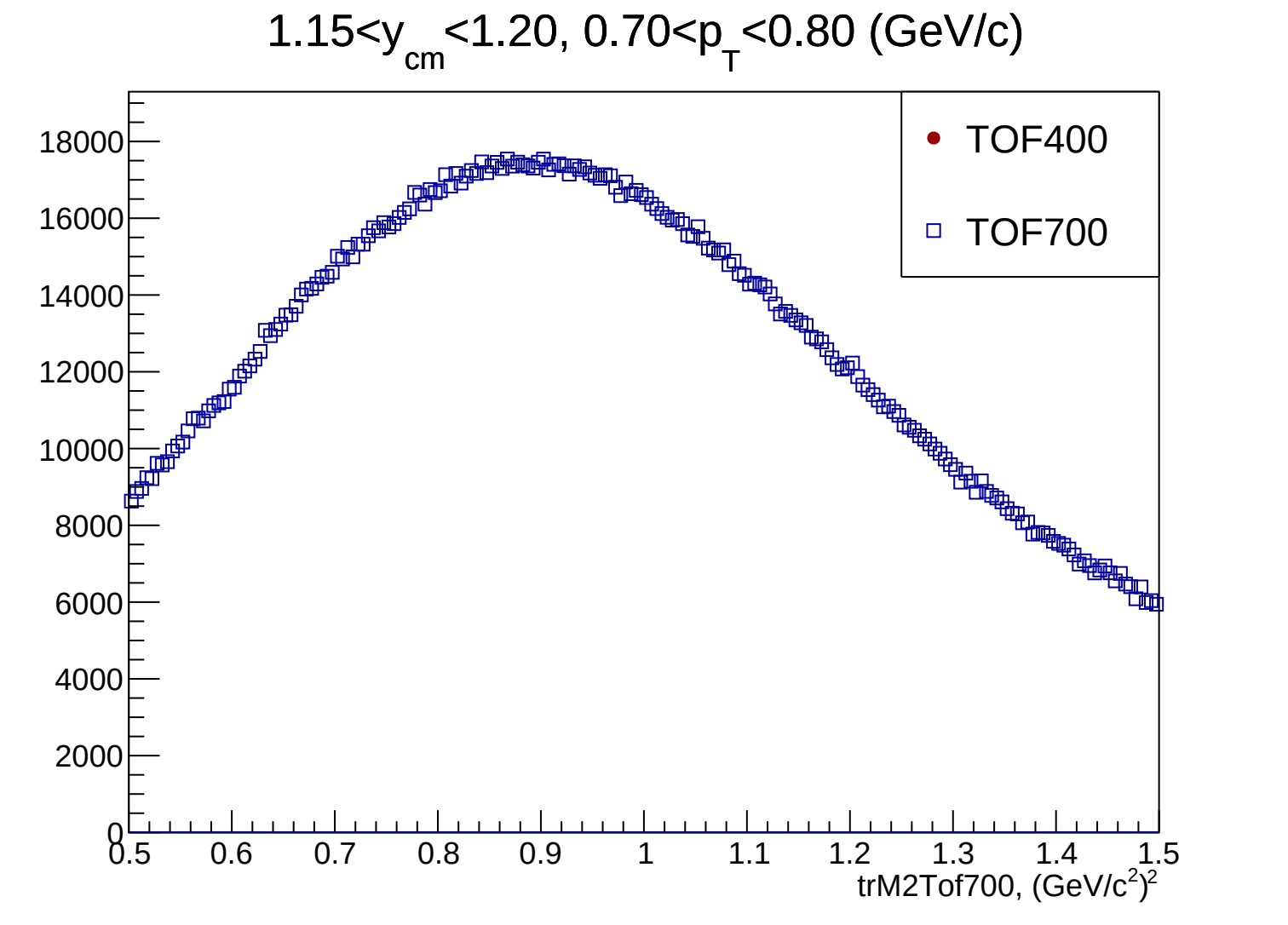
25000
20000
15000
10000
5000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2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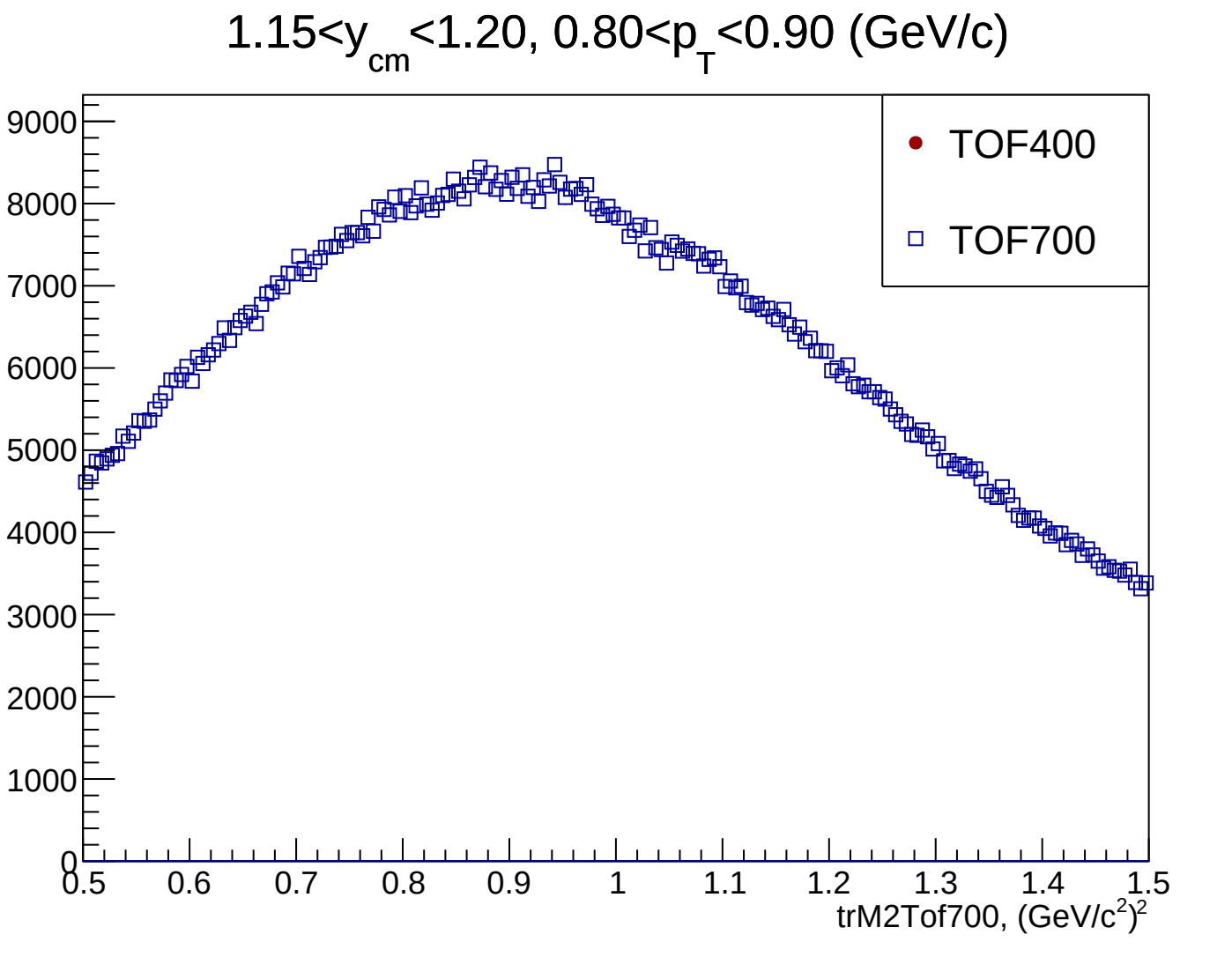
TOF400
TOF700
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
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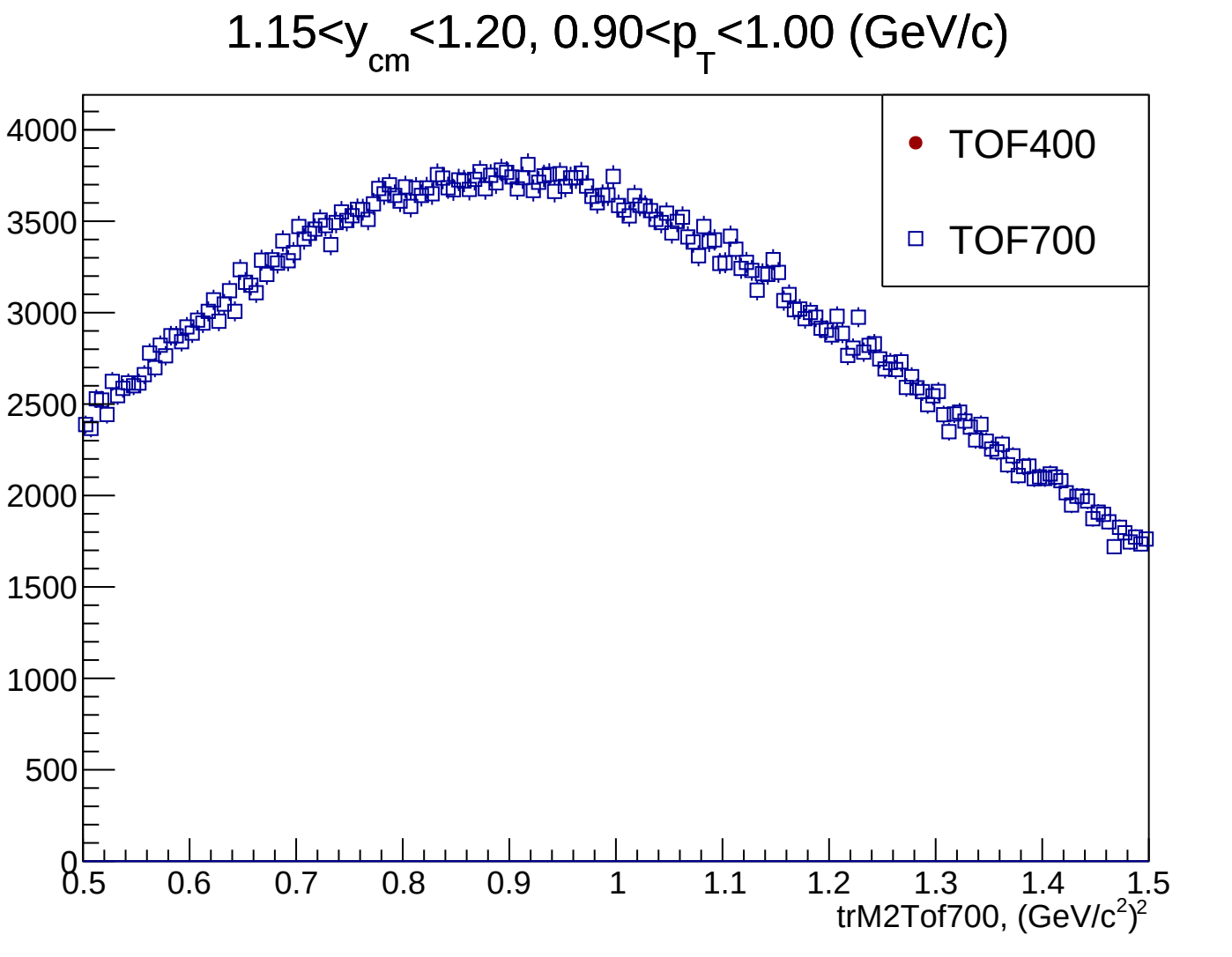
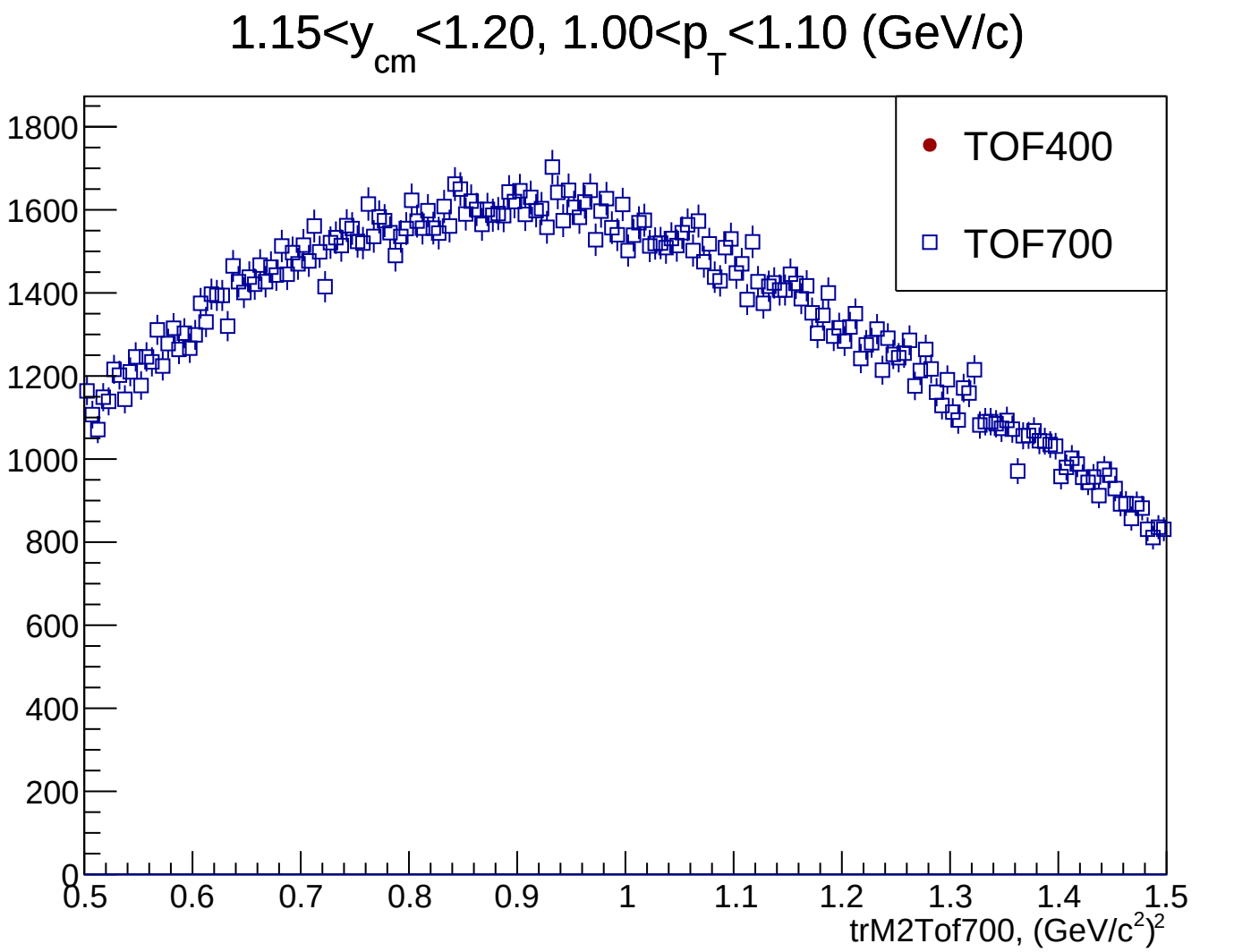
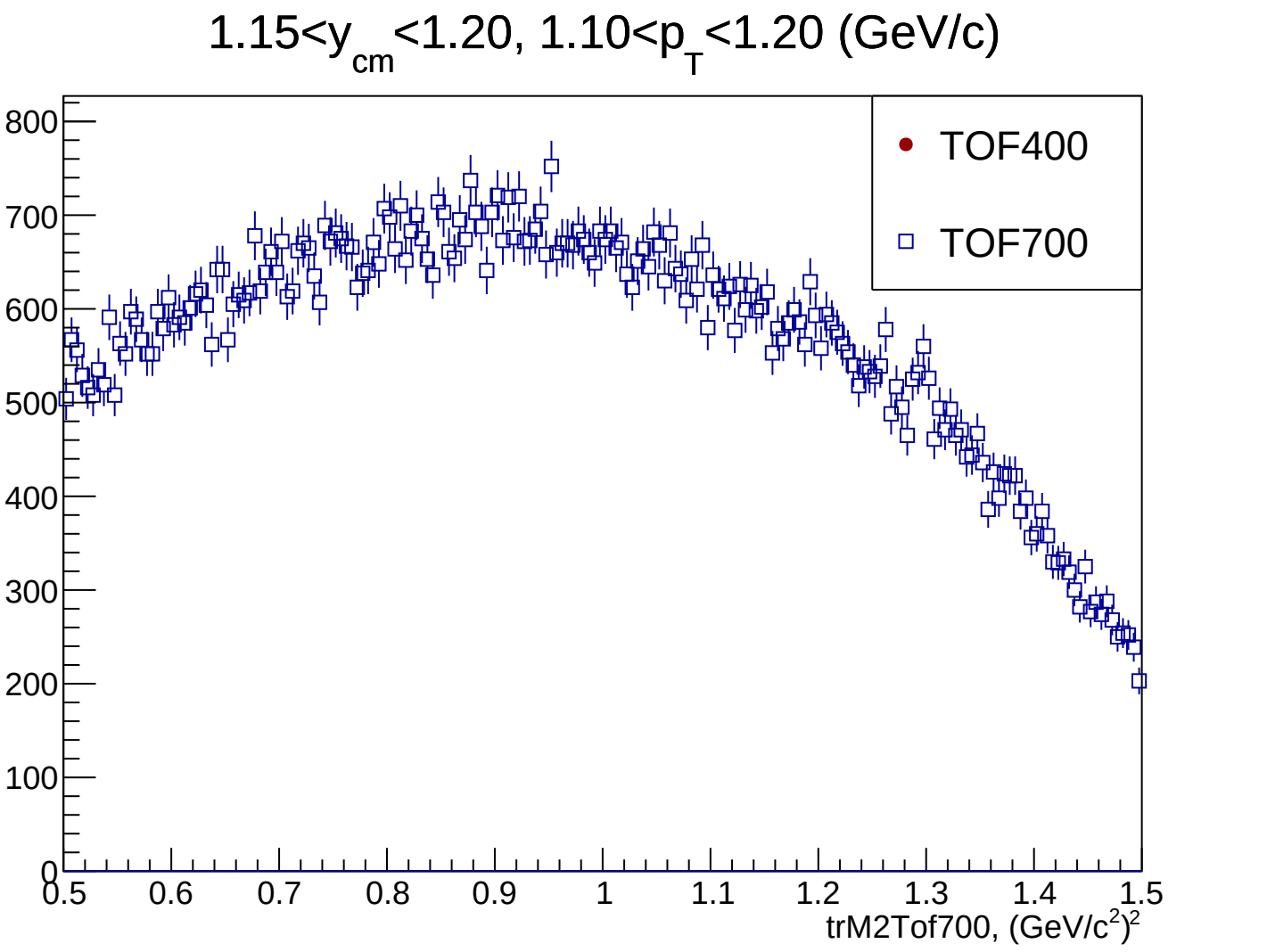
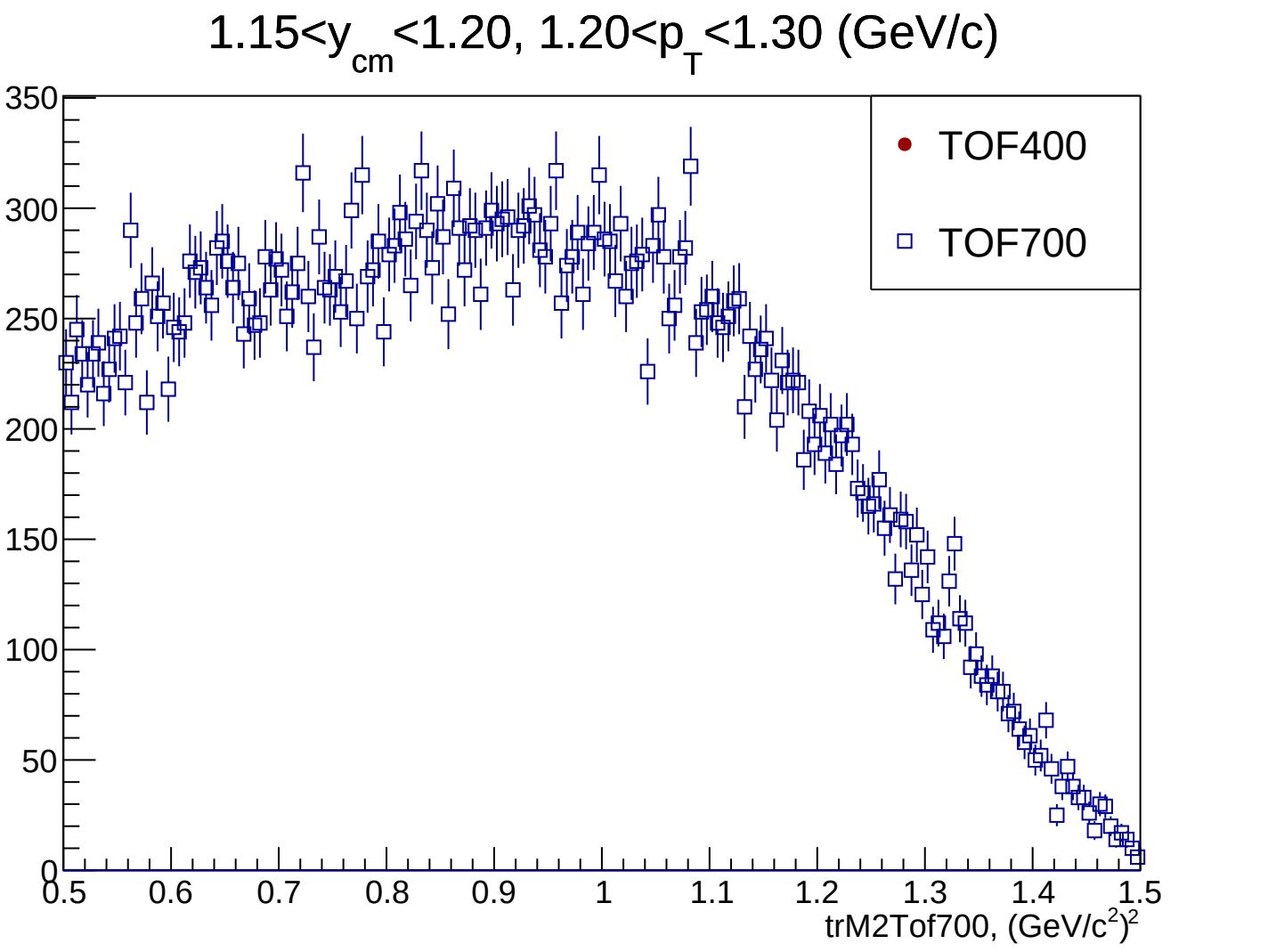
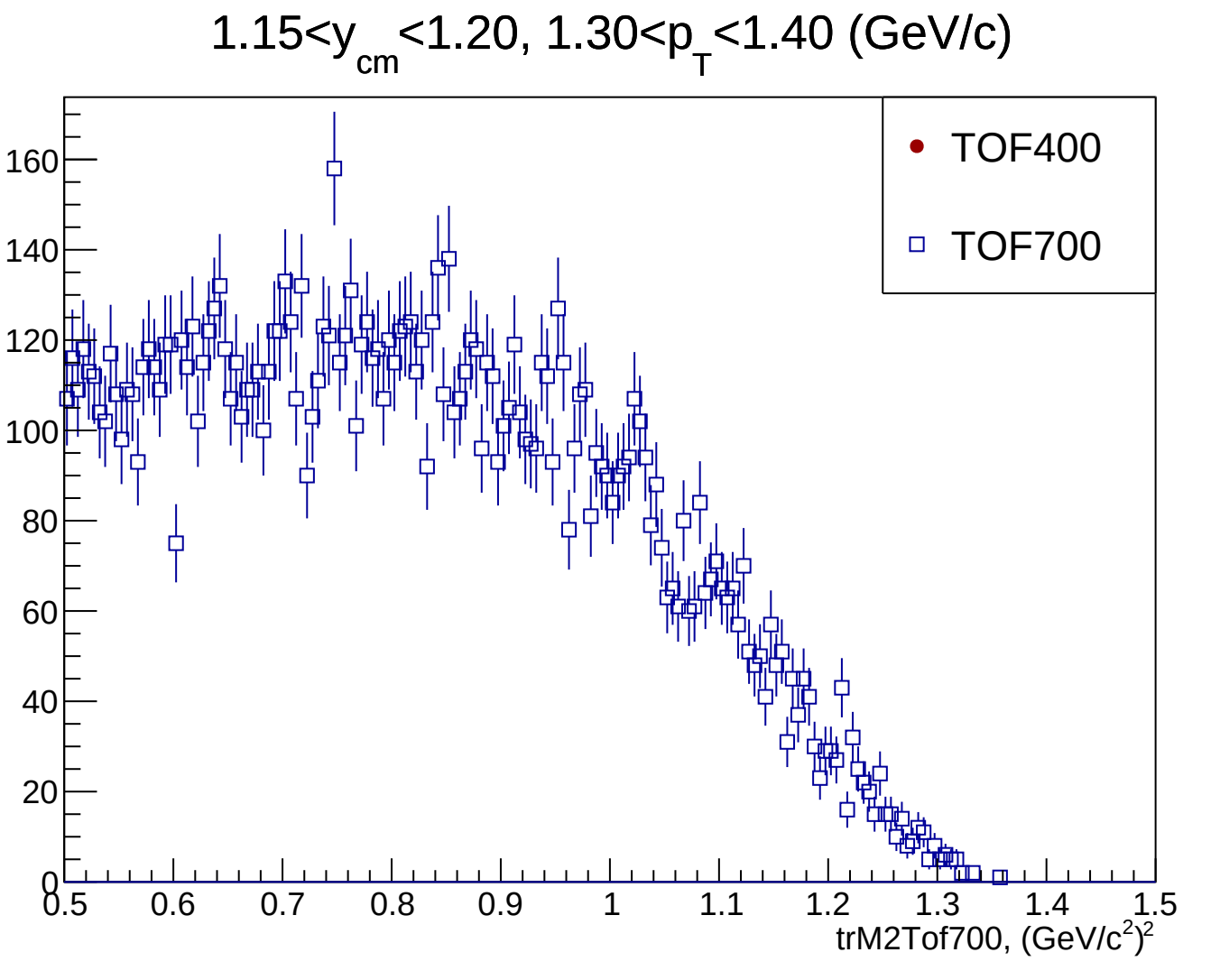
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.15<y_cm<1.20, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
4000
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.15<y_cm<1.20, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.15<y_cm<1.20, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
800
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²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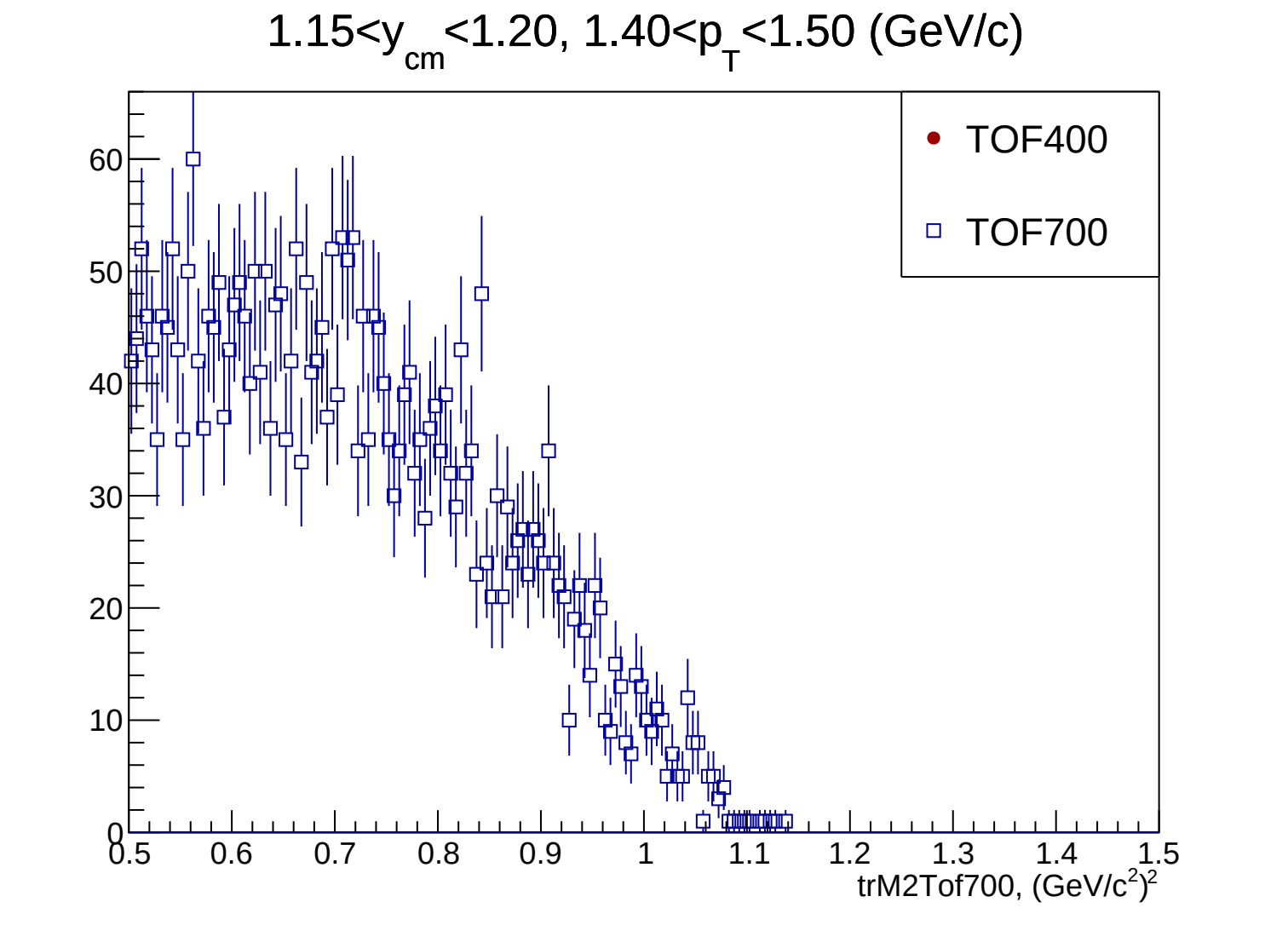
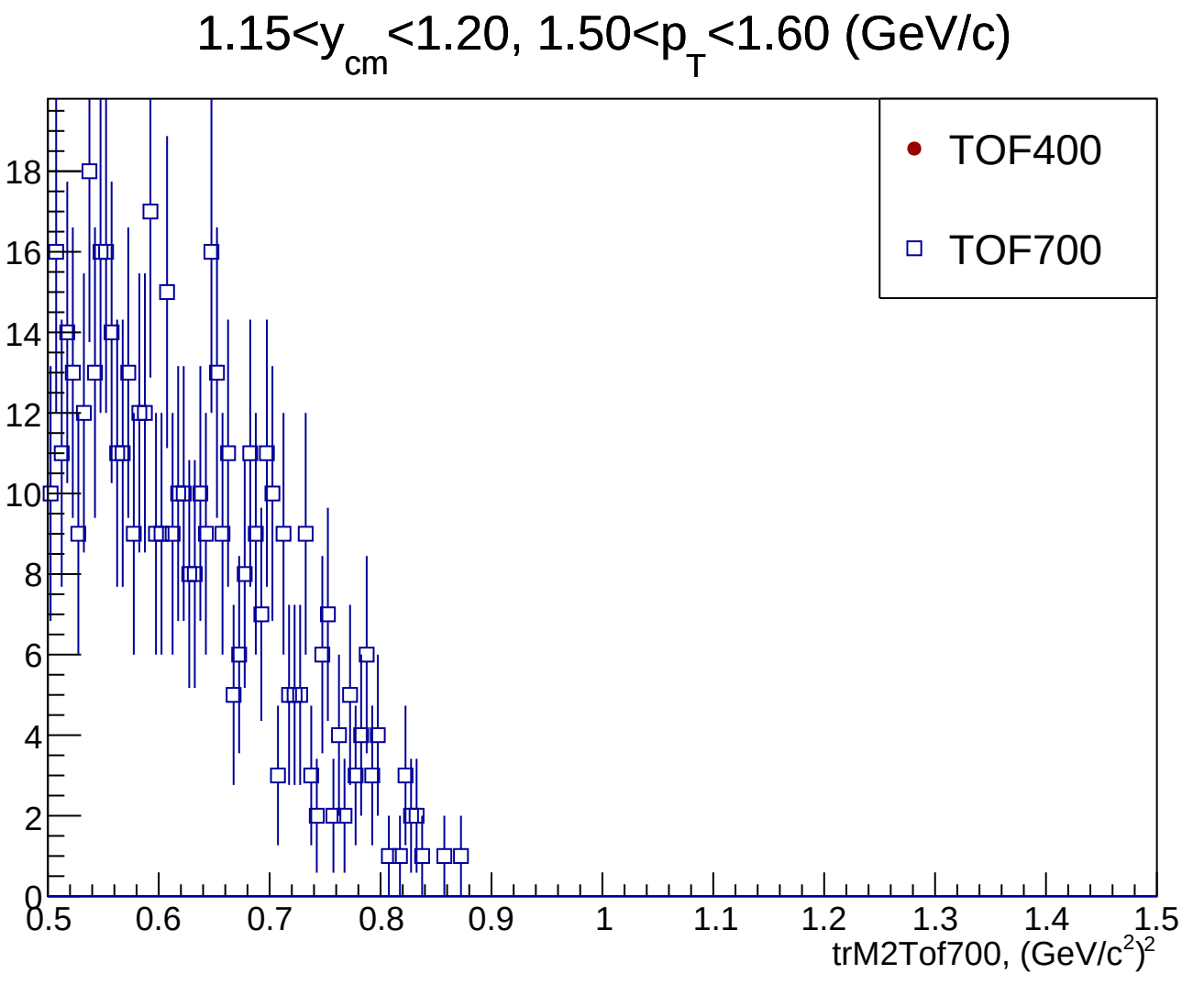
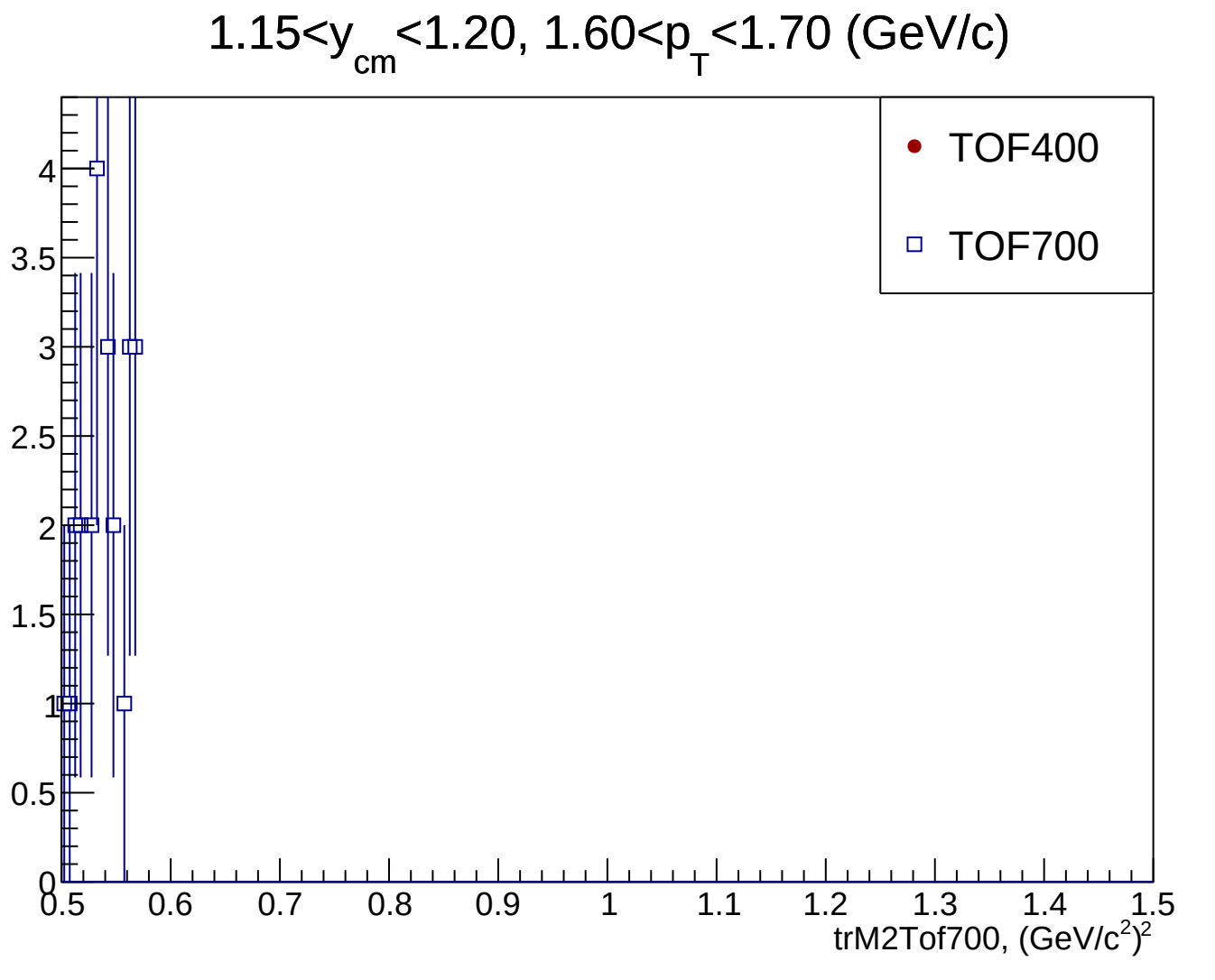
TOF400
TOF700
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.15<y_cm<1.20, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
0
2
4
6
8
10
12
14
16
18
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
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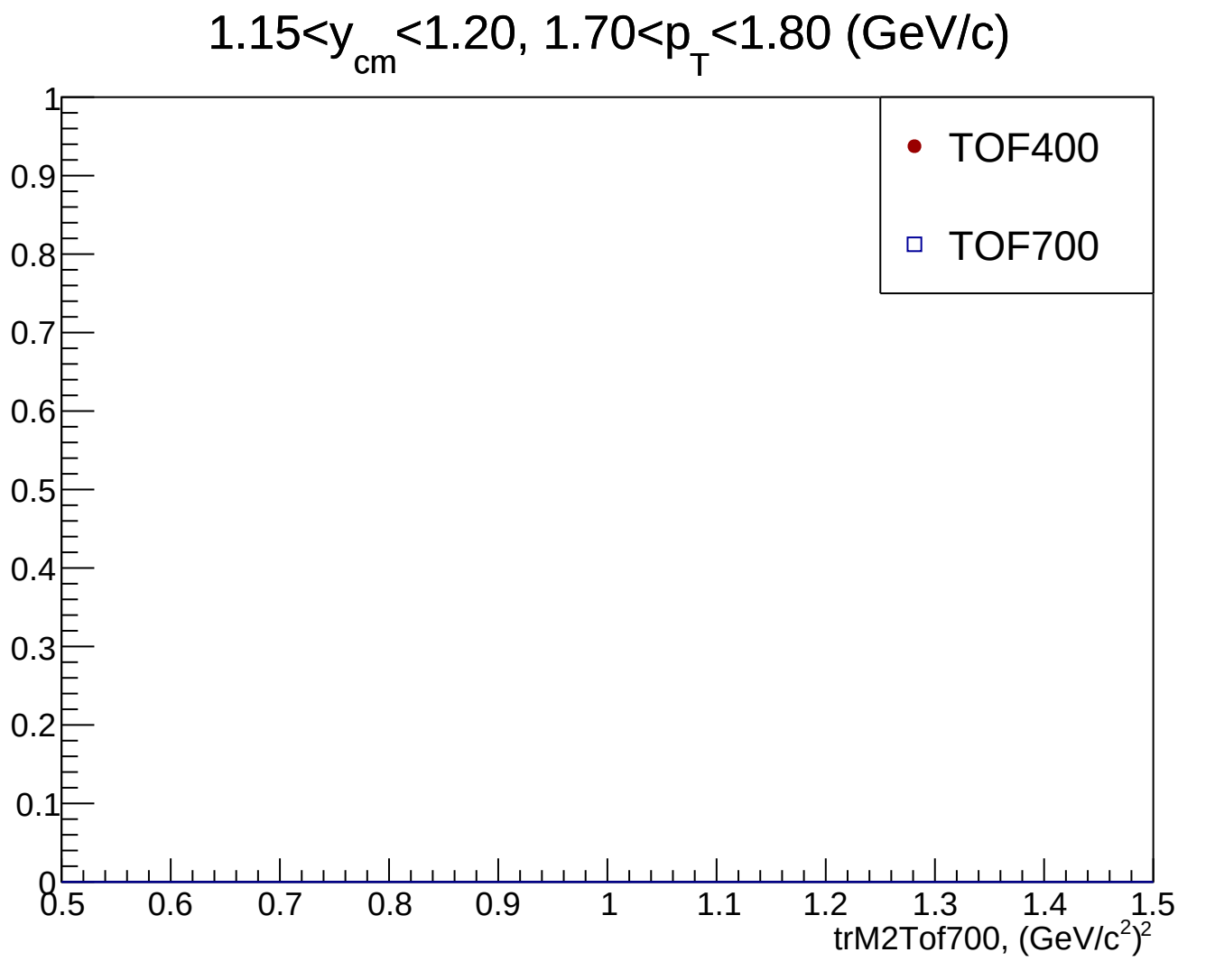
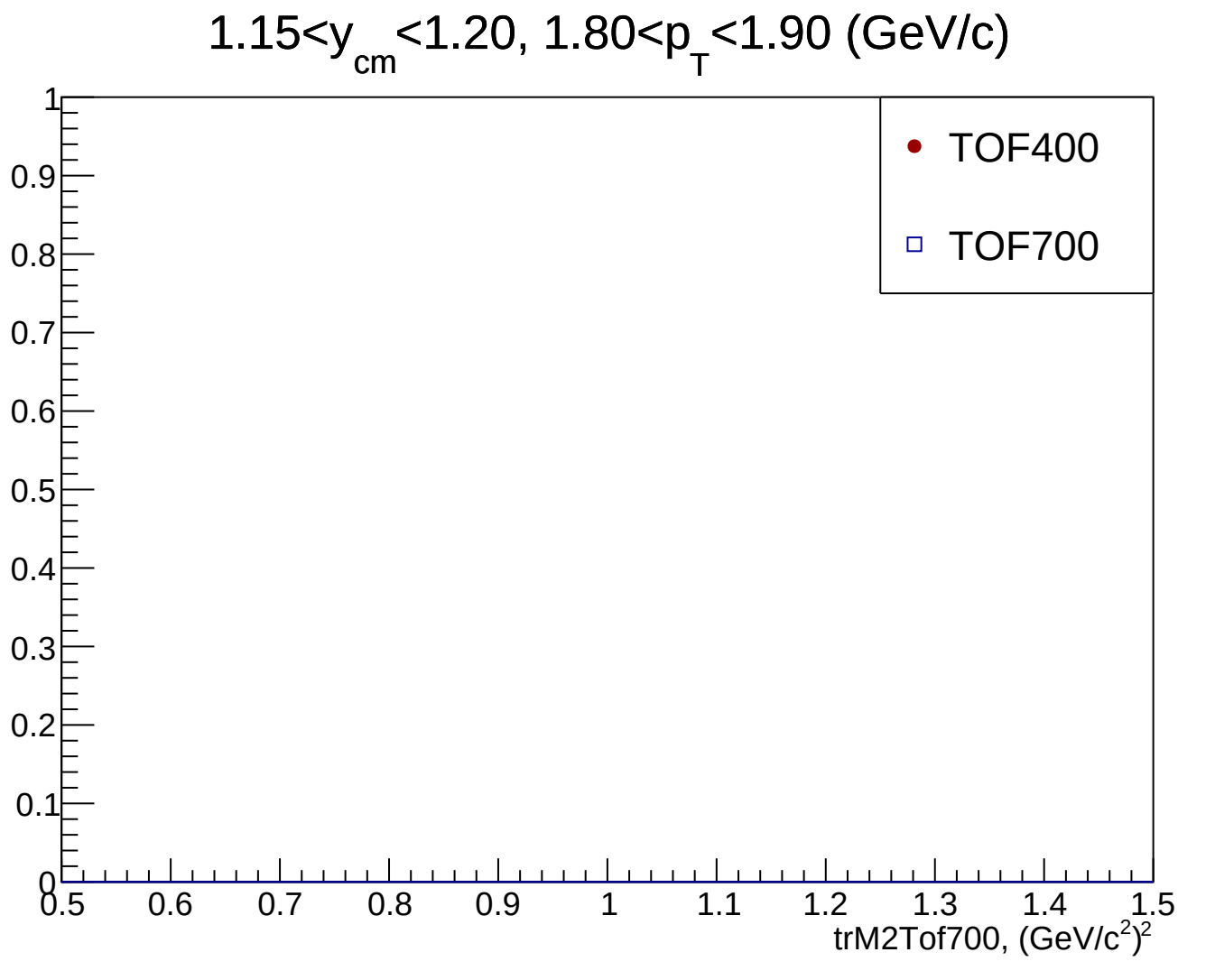
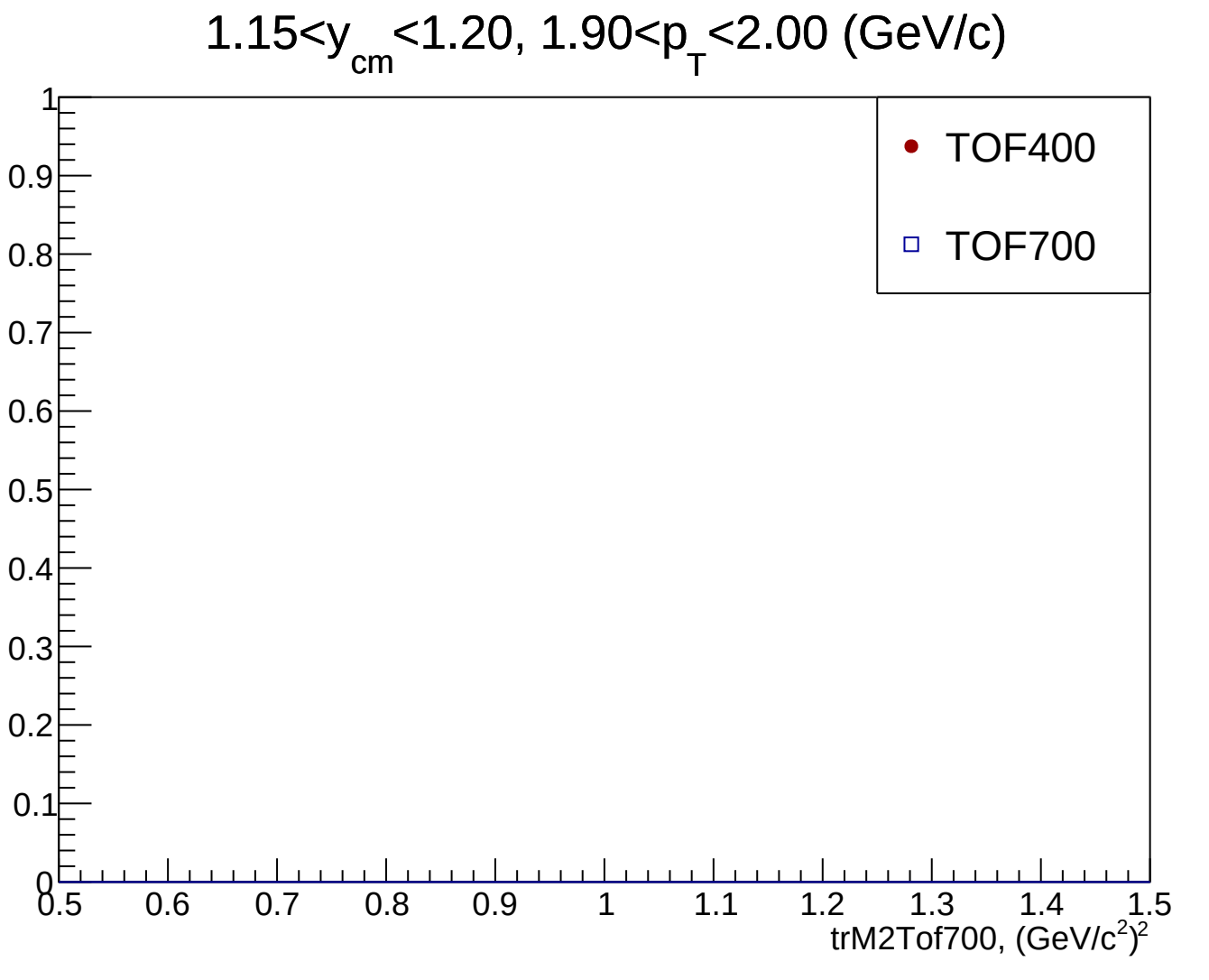
0.5
1
1.5
2
2.5
3
3.5
4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.15<y_cm<1.20, 1.90<p_T<2.00 (GeV/c)
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TOF700
1
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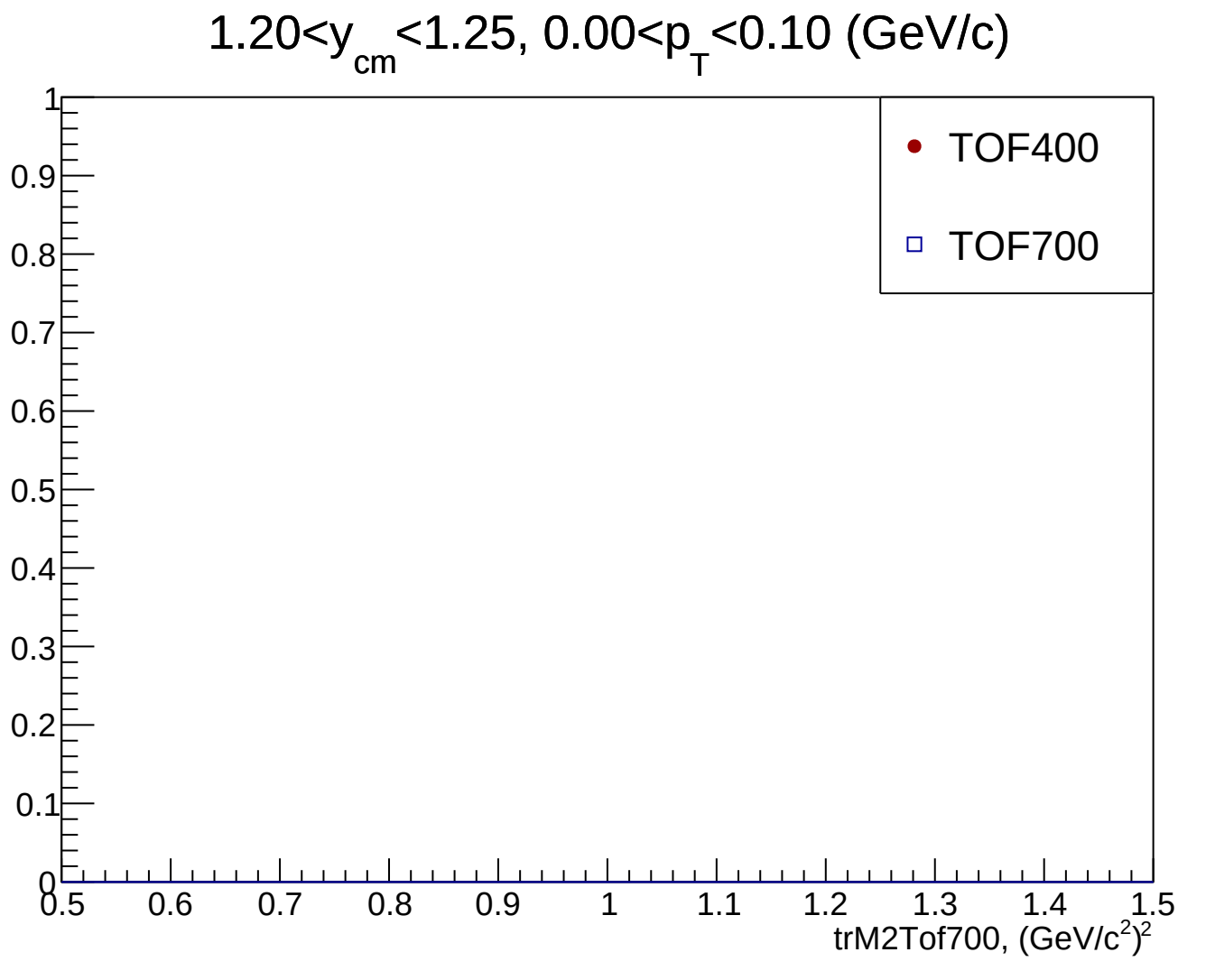
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
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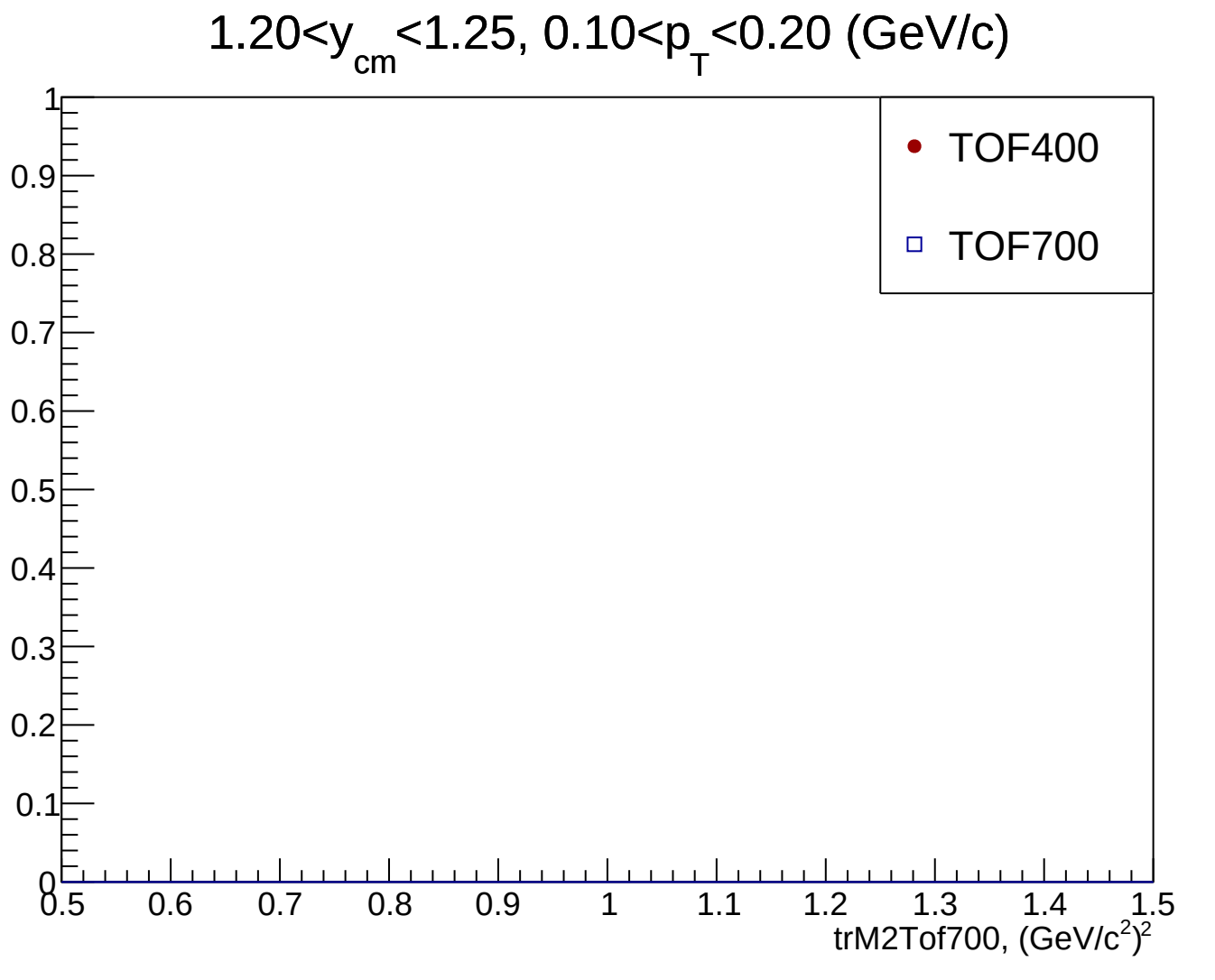
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
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0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
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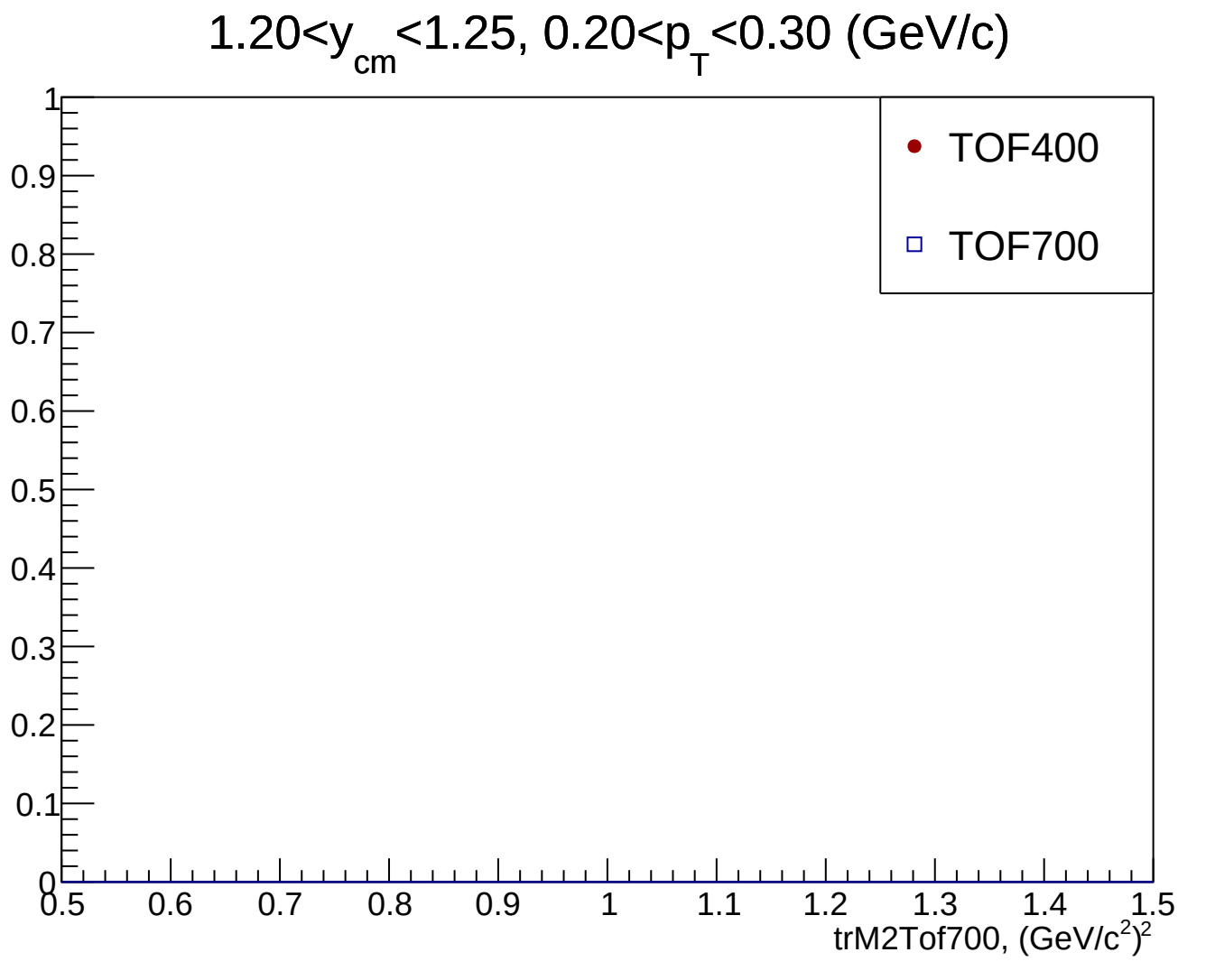
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
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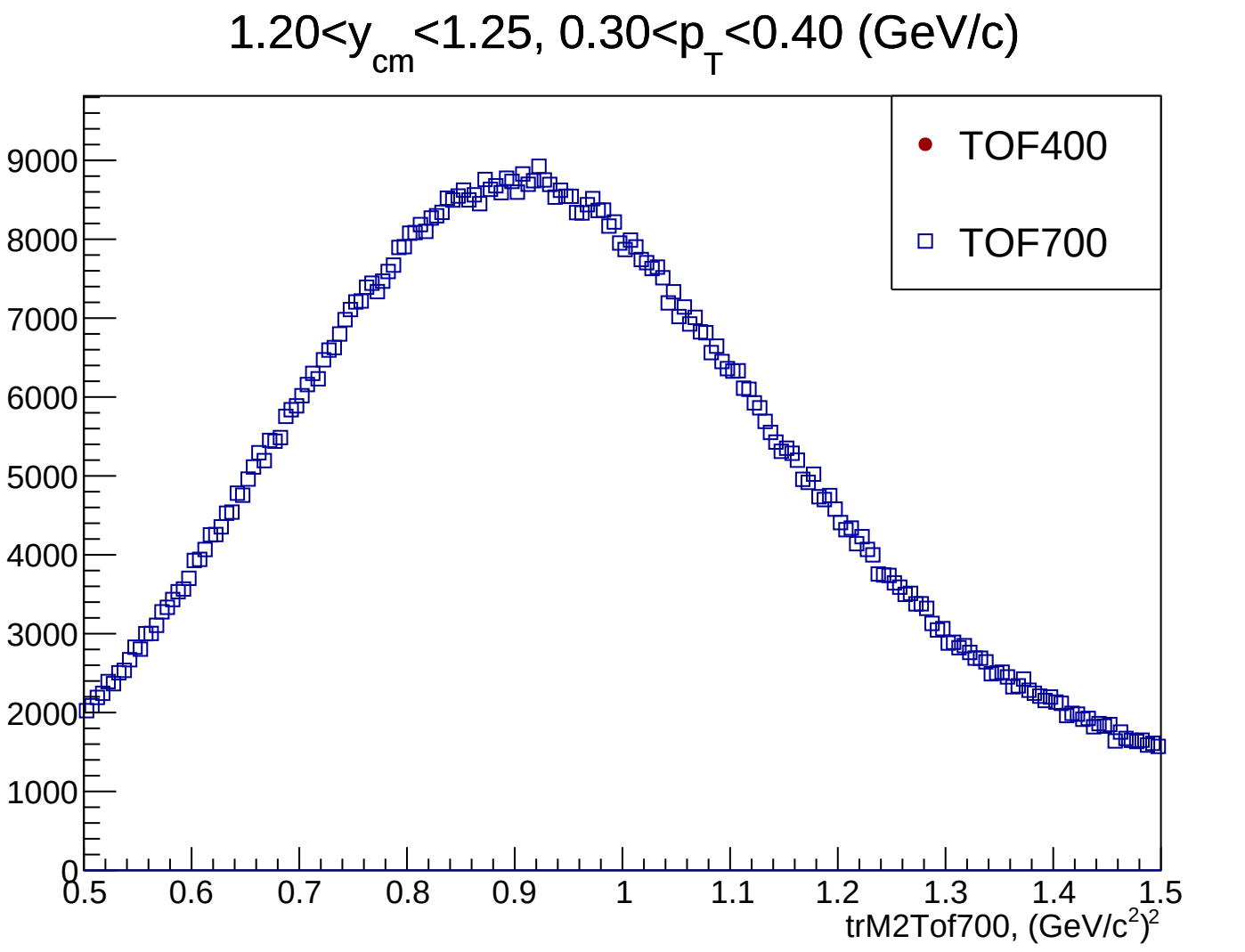
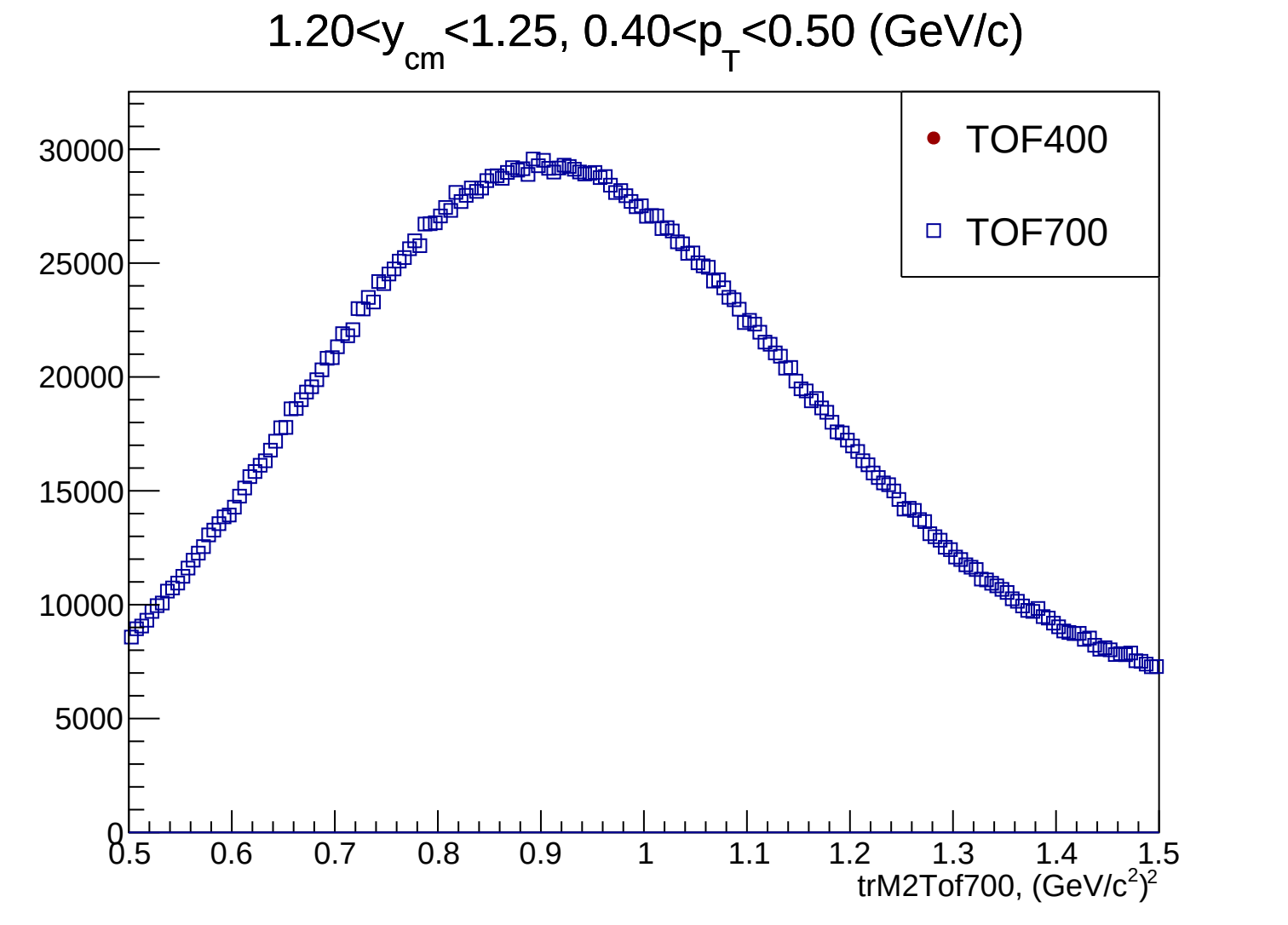
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
30000
25000
20000
15000
10000
5000
0
0.5
0.6
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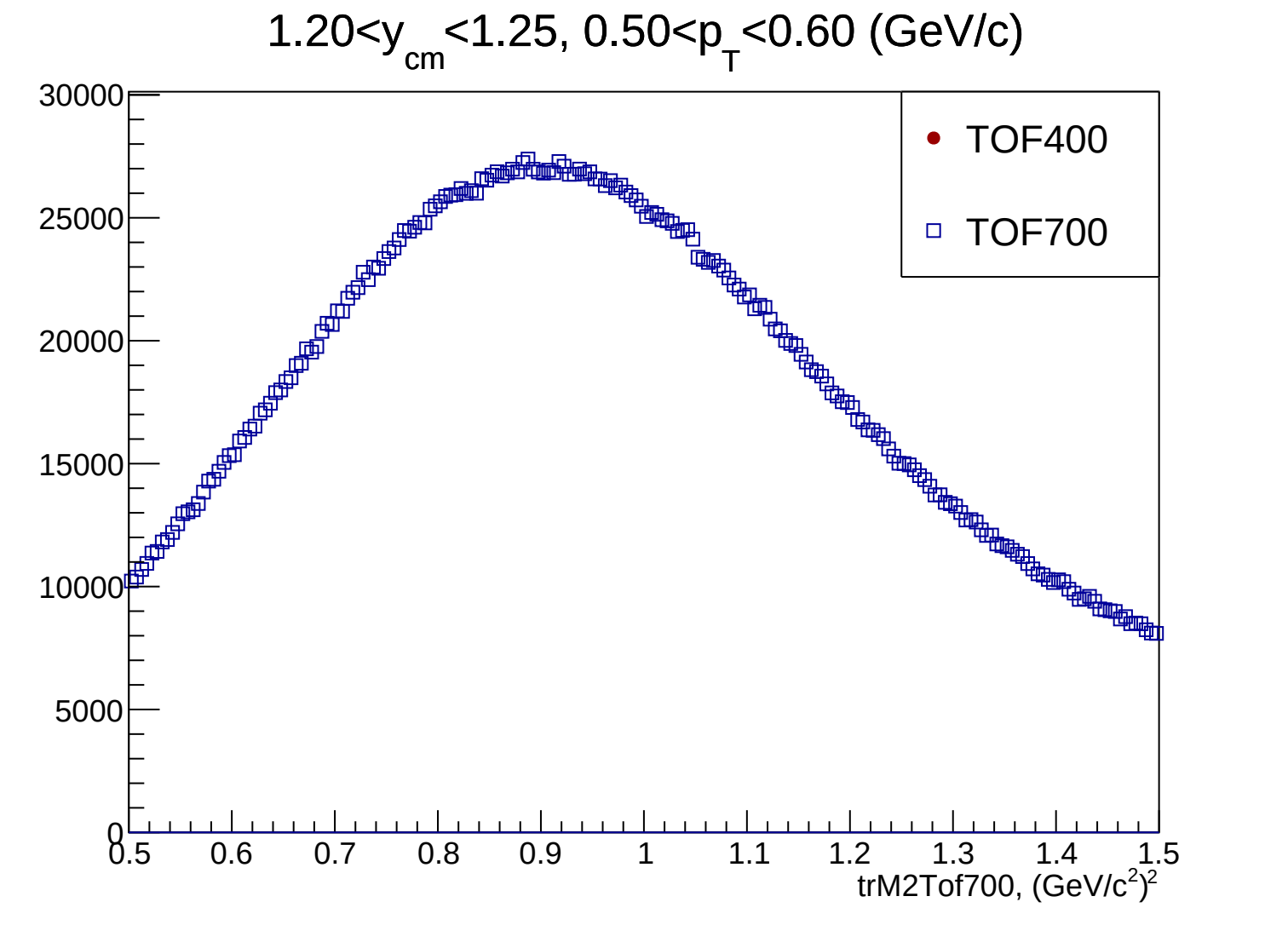
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.20<y_cm<1.25, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
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20000
15000
10000
5000
0
0.5
0.6
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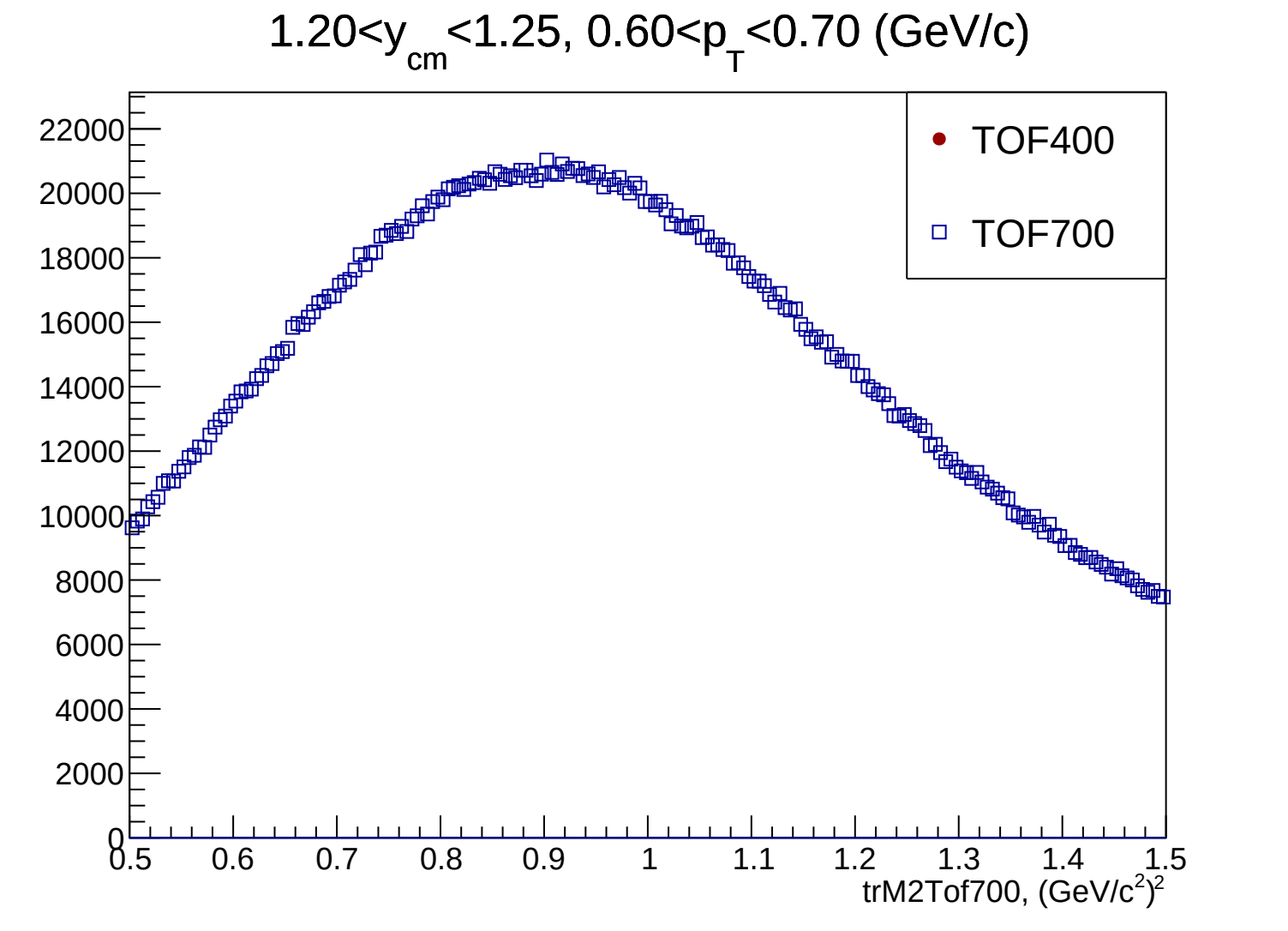
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.20<y_cm<1.25, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
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20000
18000
16000
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12000
10000
8000
6000
4000
2000
0
0.5
0.6
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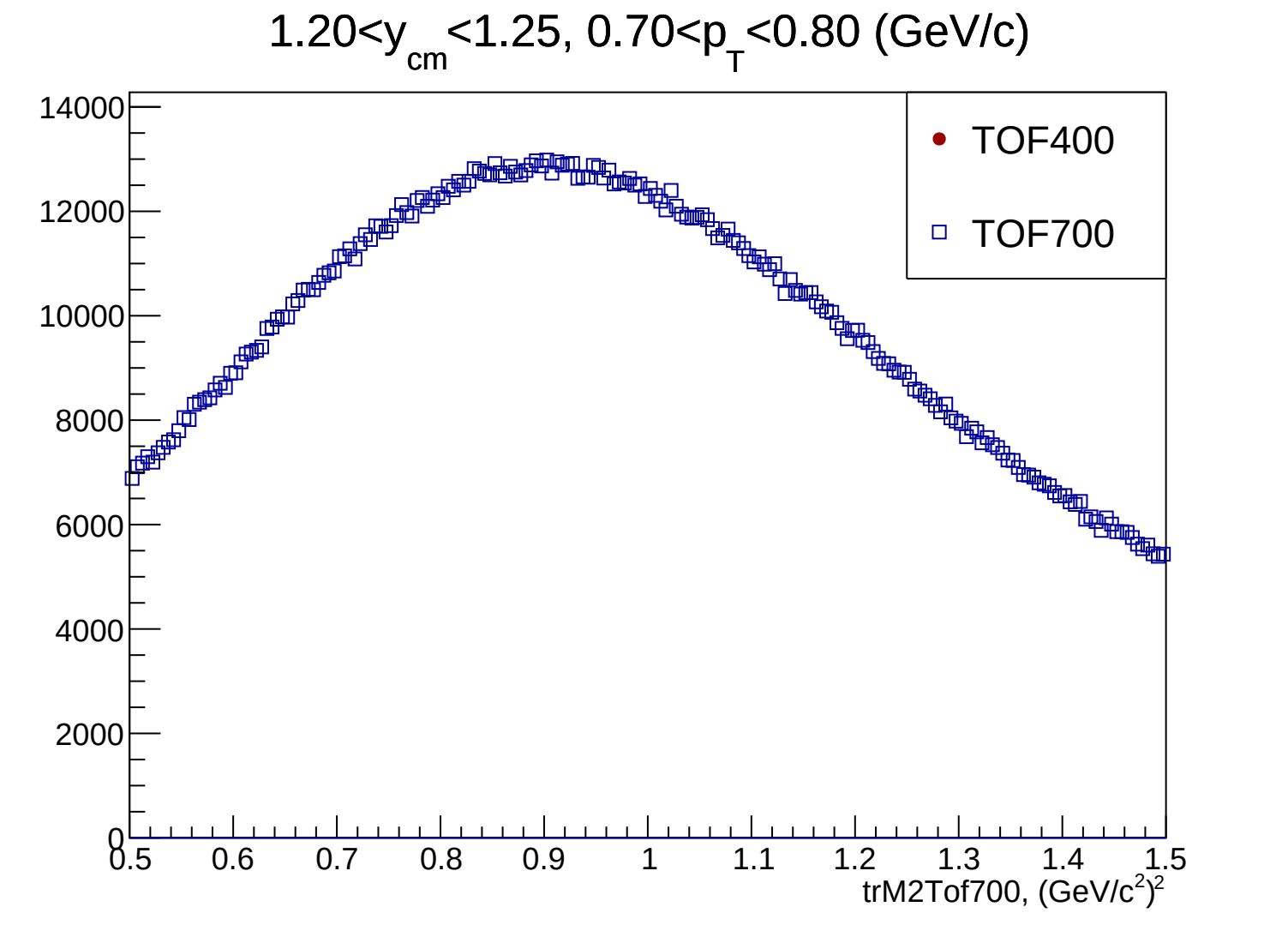
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
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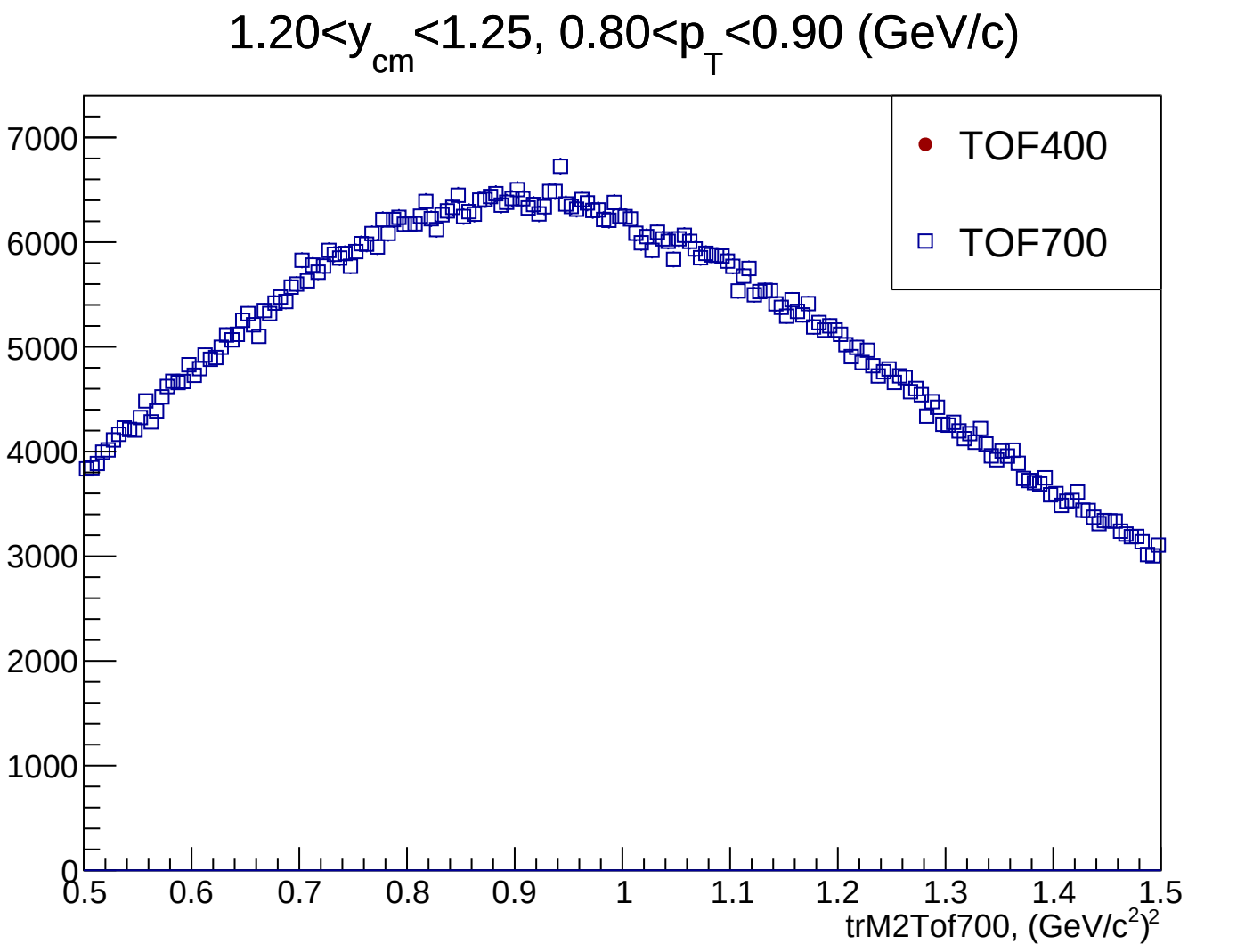
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
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1000
0
0.5
0.6
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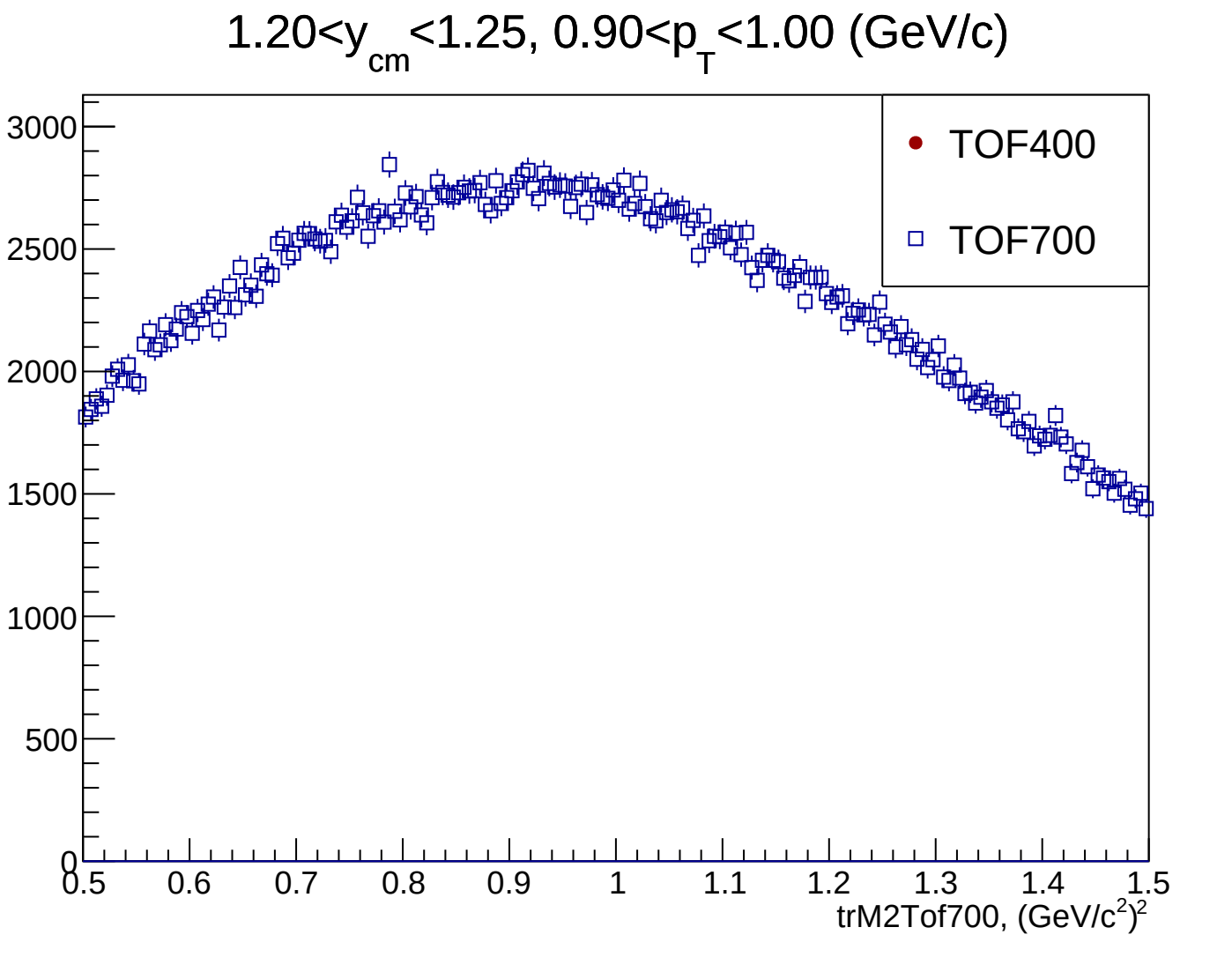
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.20<y_cm<1.25, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
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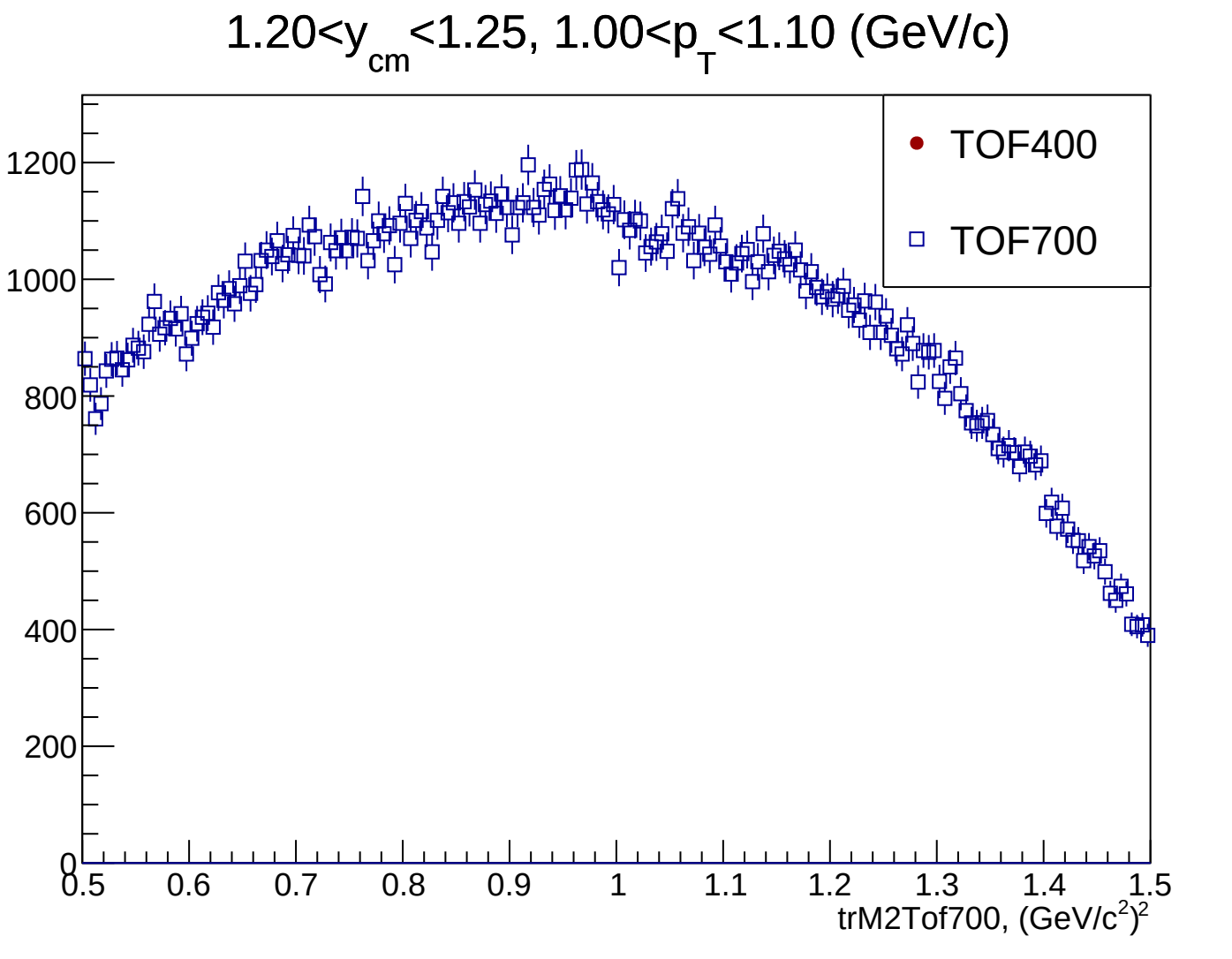
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.20<y_cm<1.25, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
1200
1000
800
600
400
200
0
0.5
0.6
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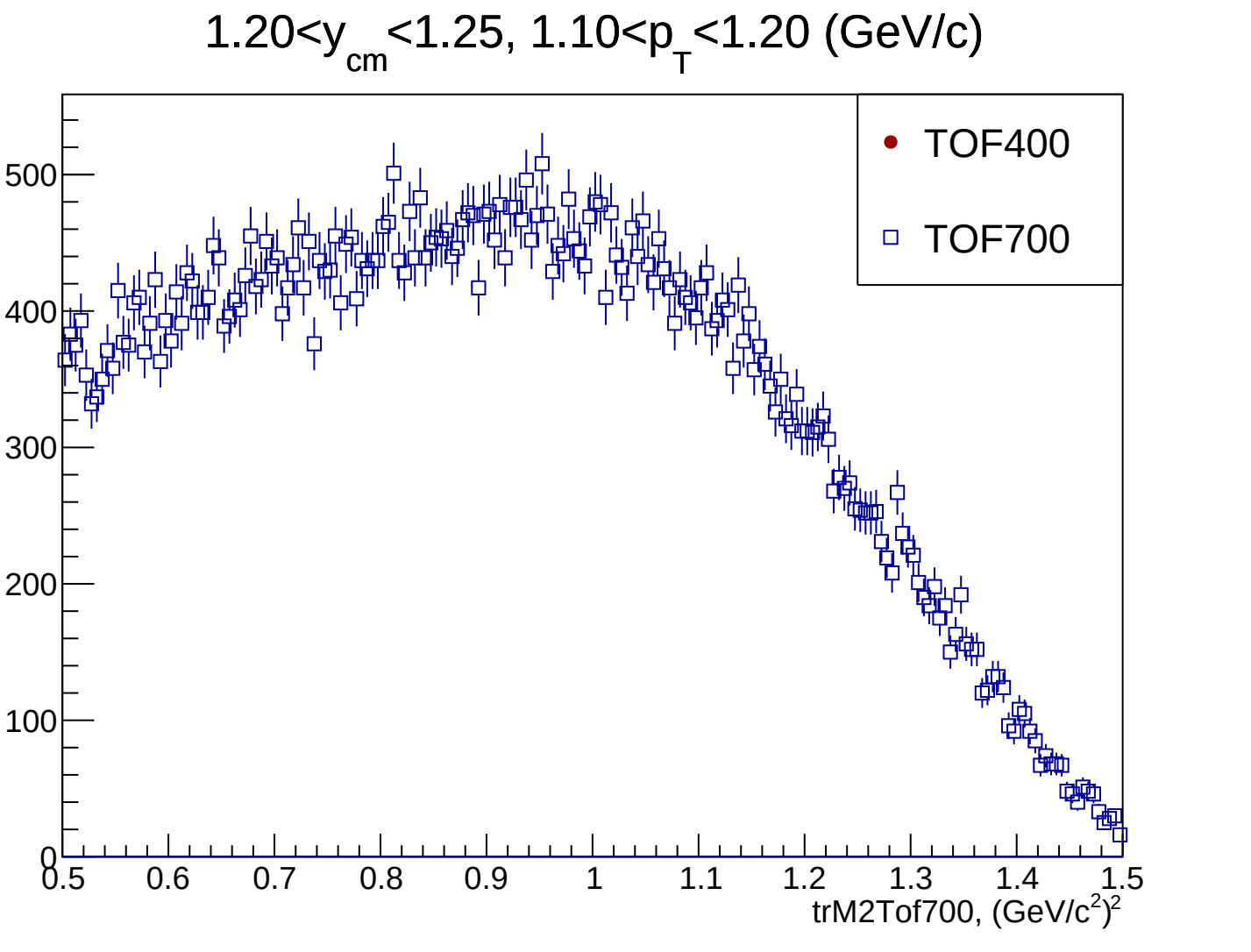
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2


1.20<y_cm<1.25, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
500
400
300
200
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0
0.5
0.6
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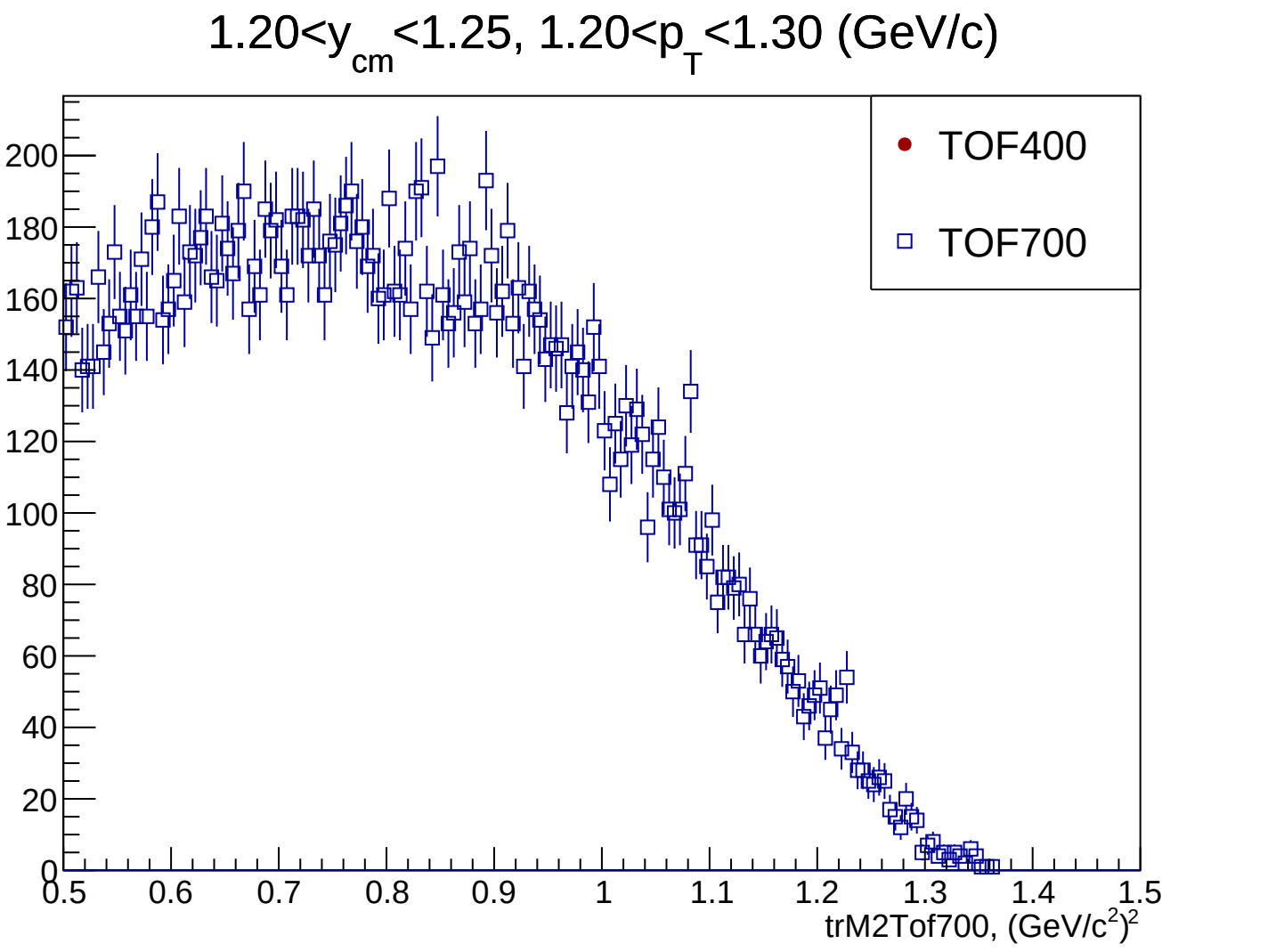
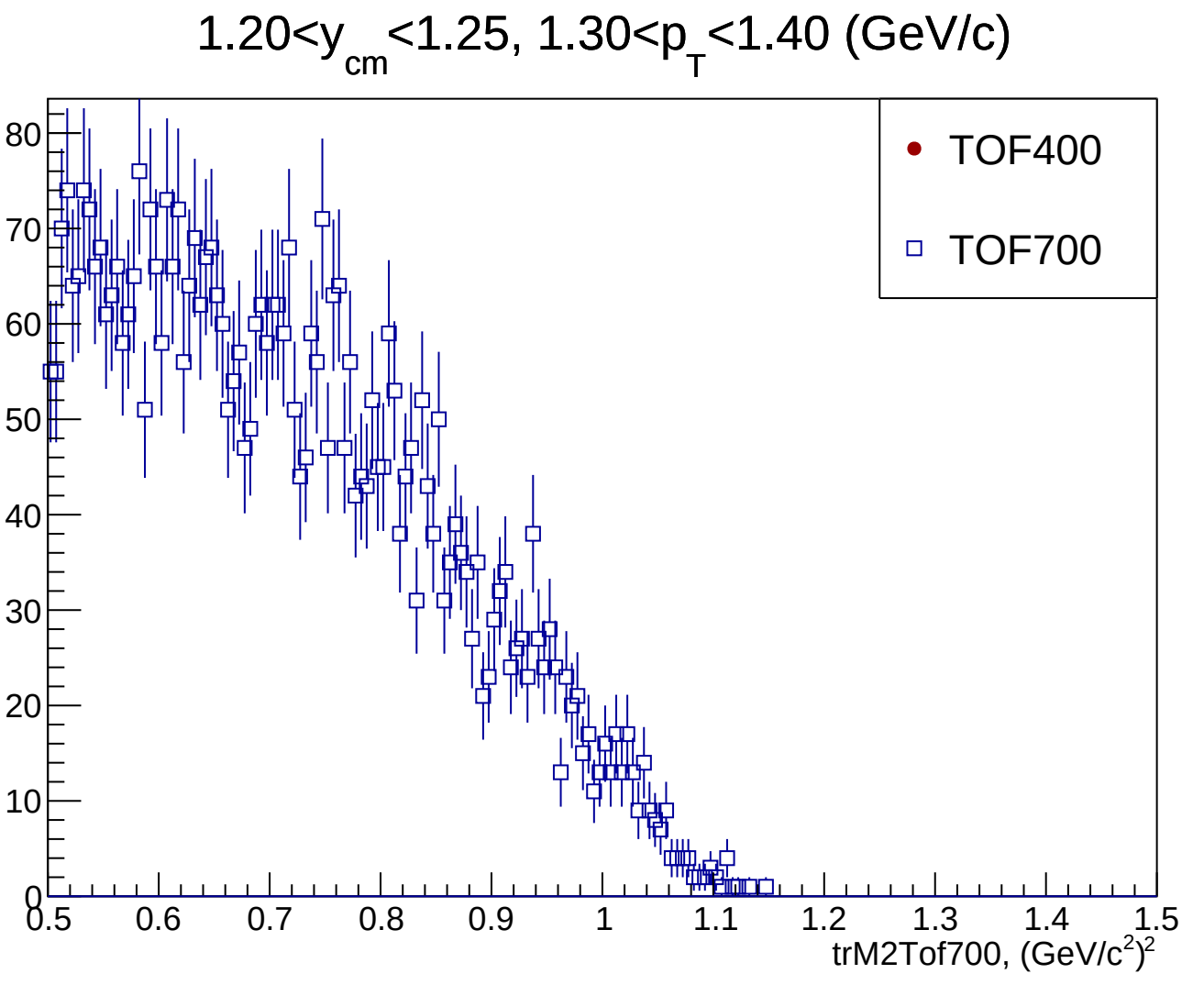
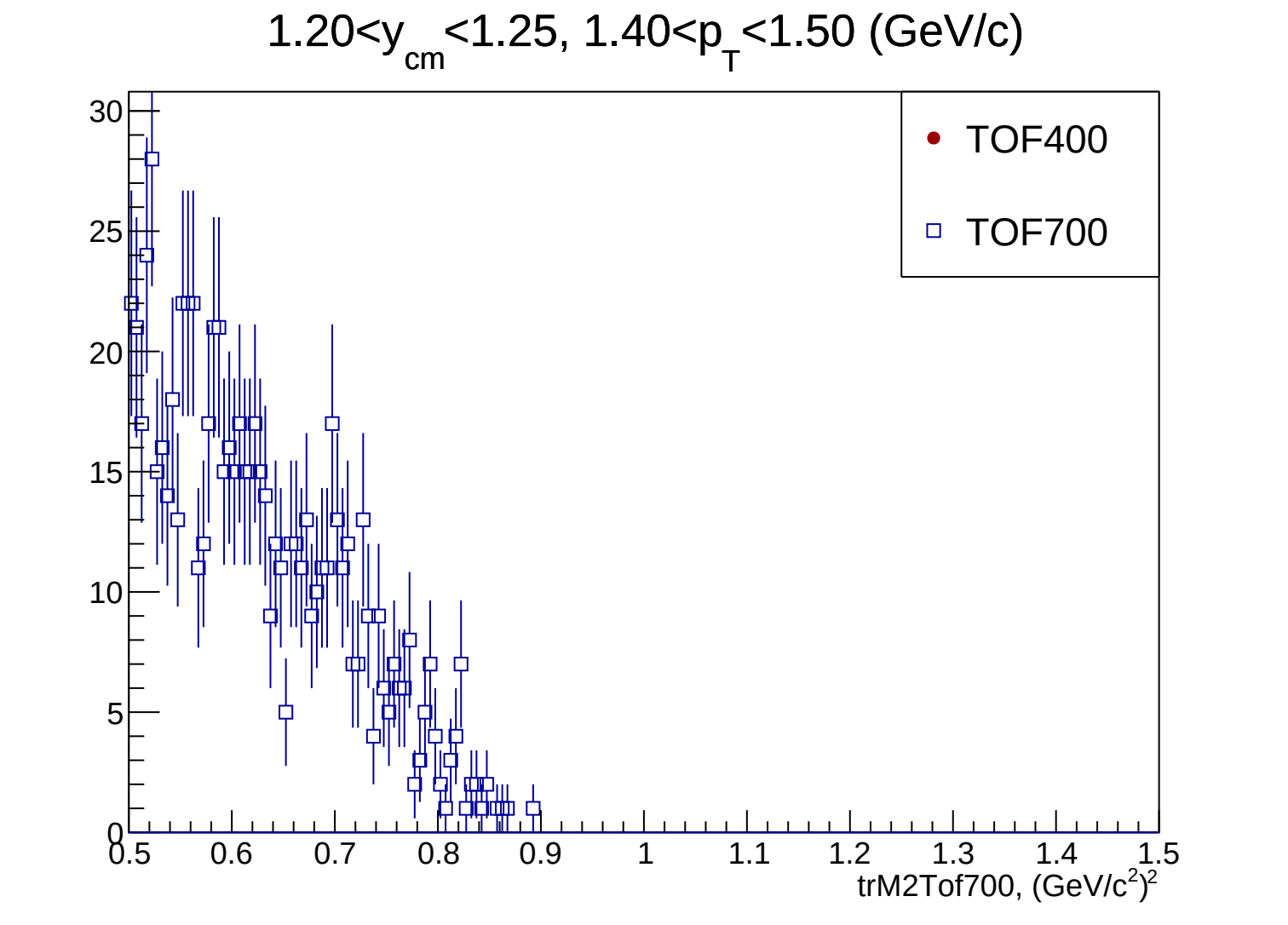
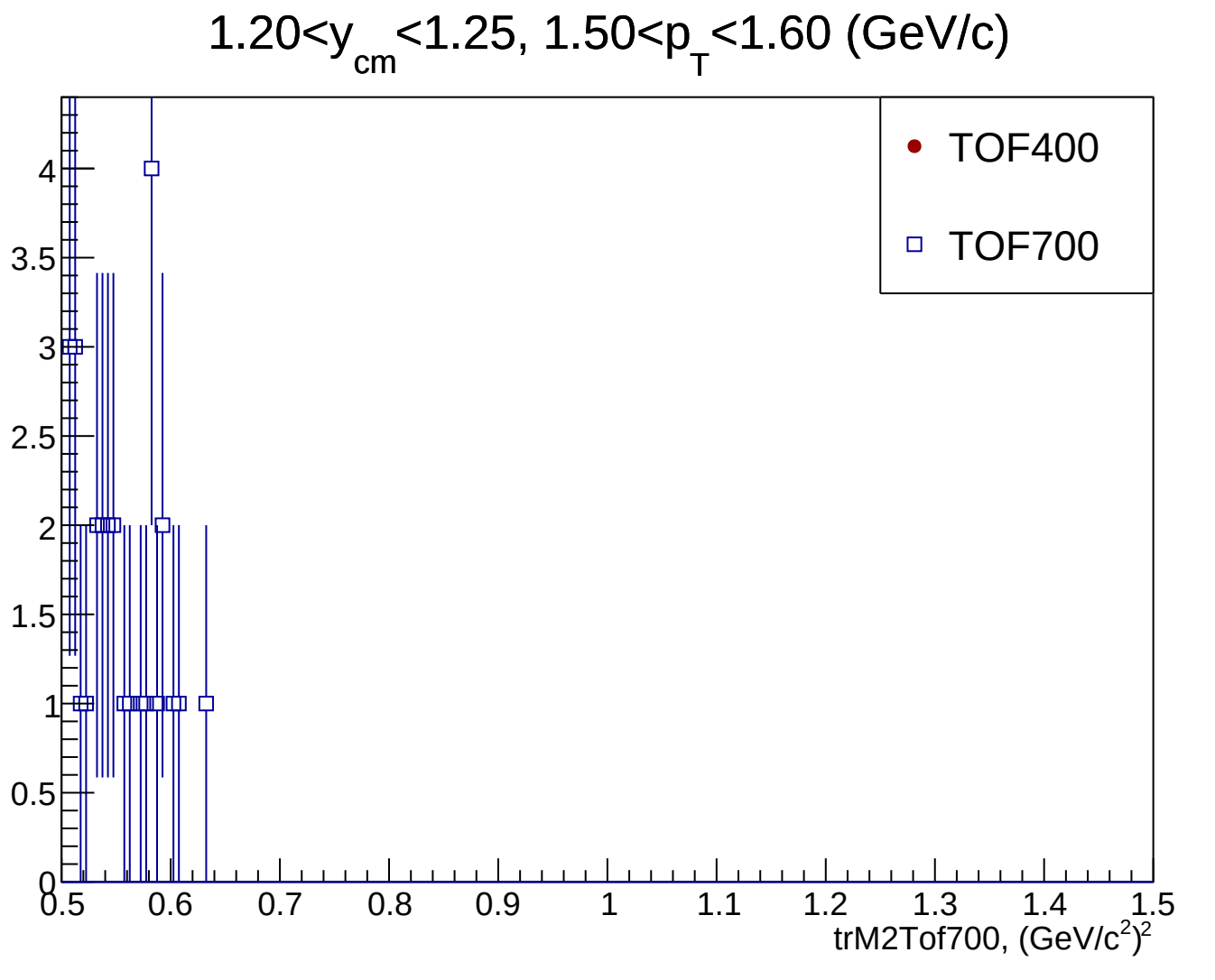
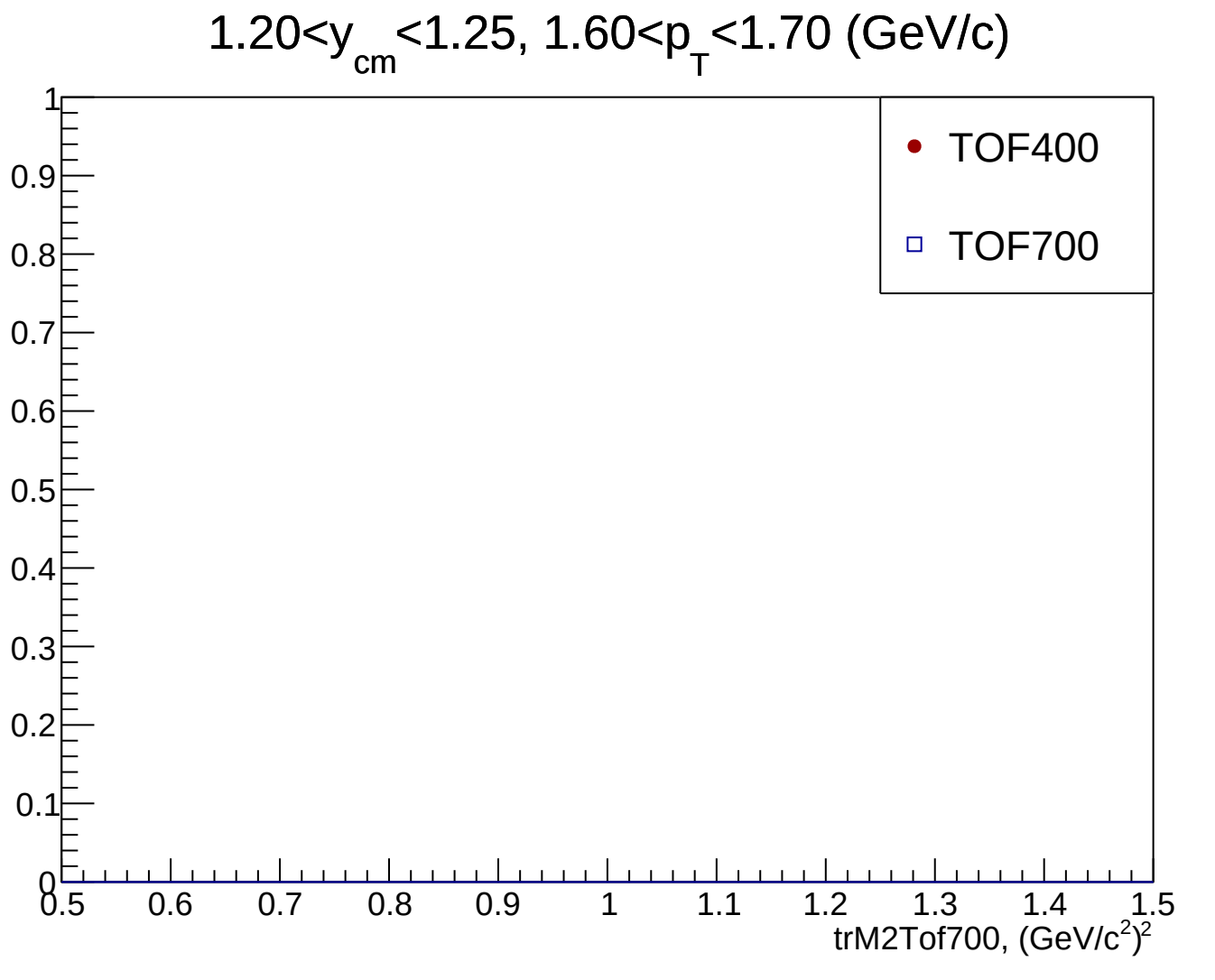
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

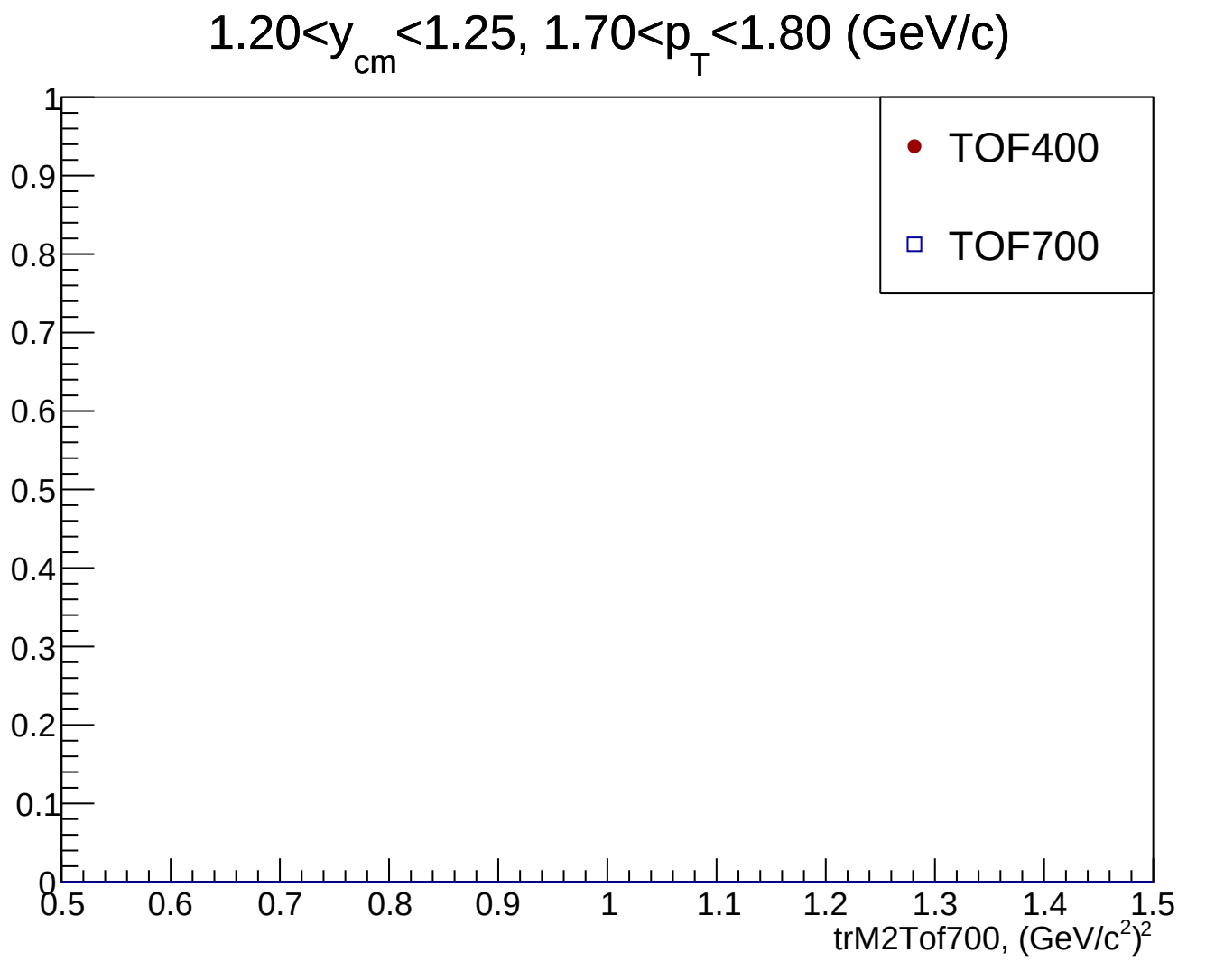

1.20<y_cm<1.25, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

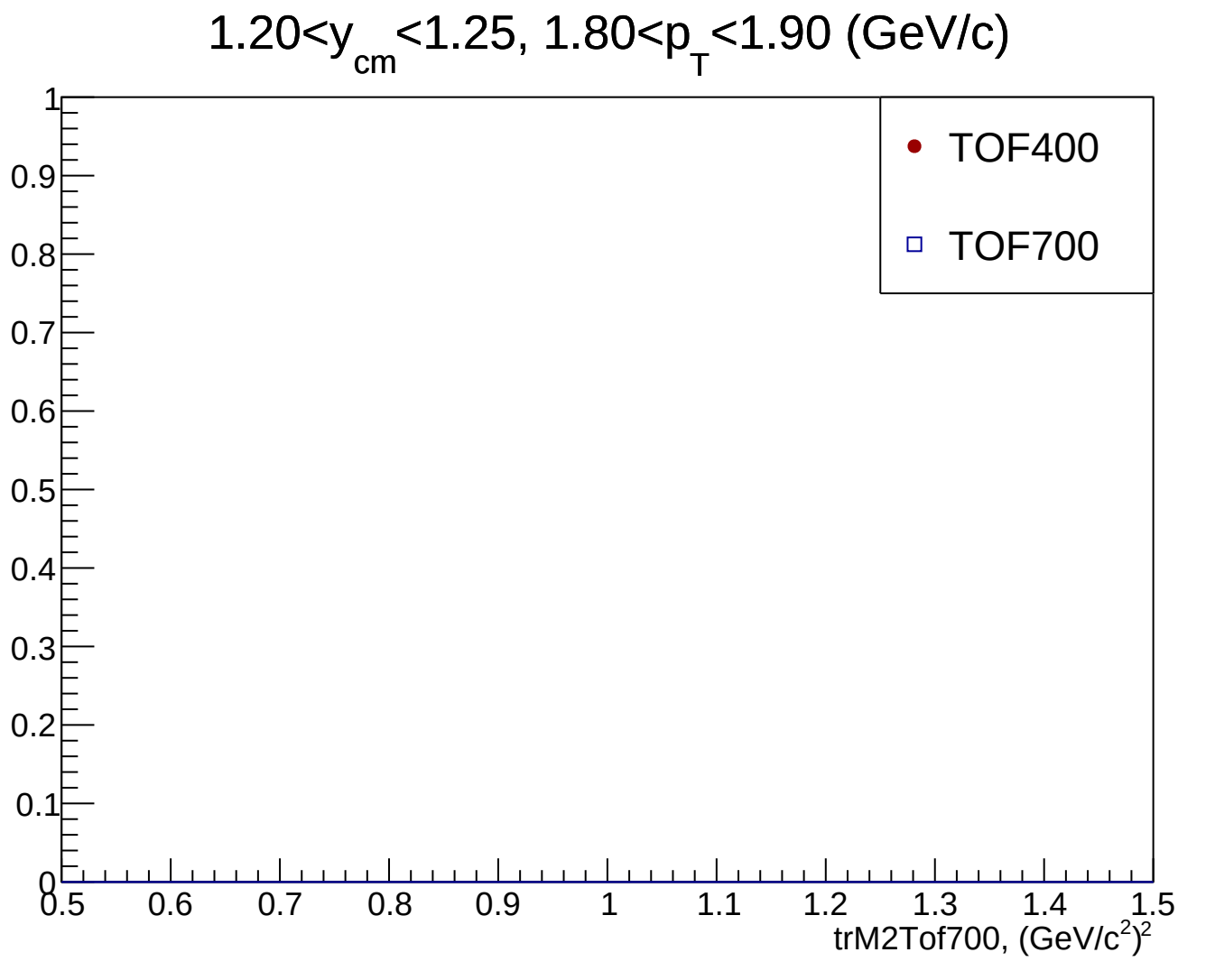

1.20<y_cm<1.25, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
80
70
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

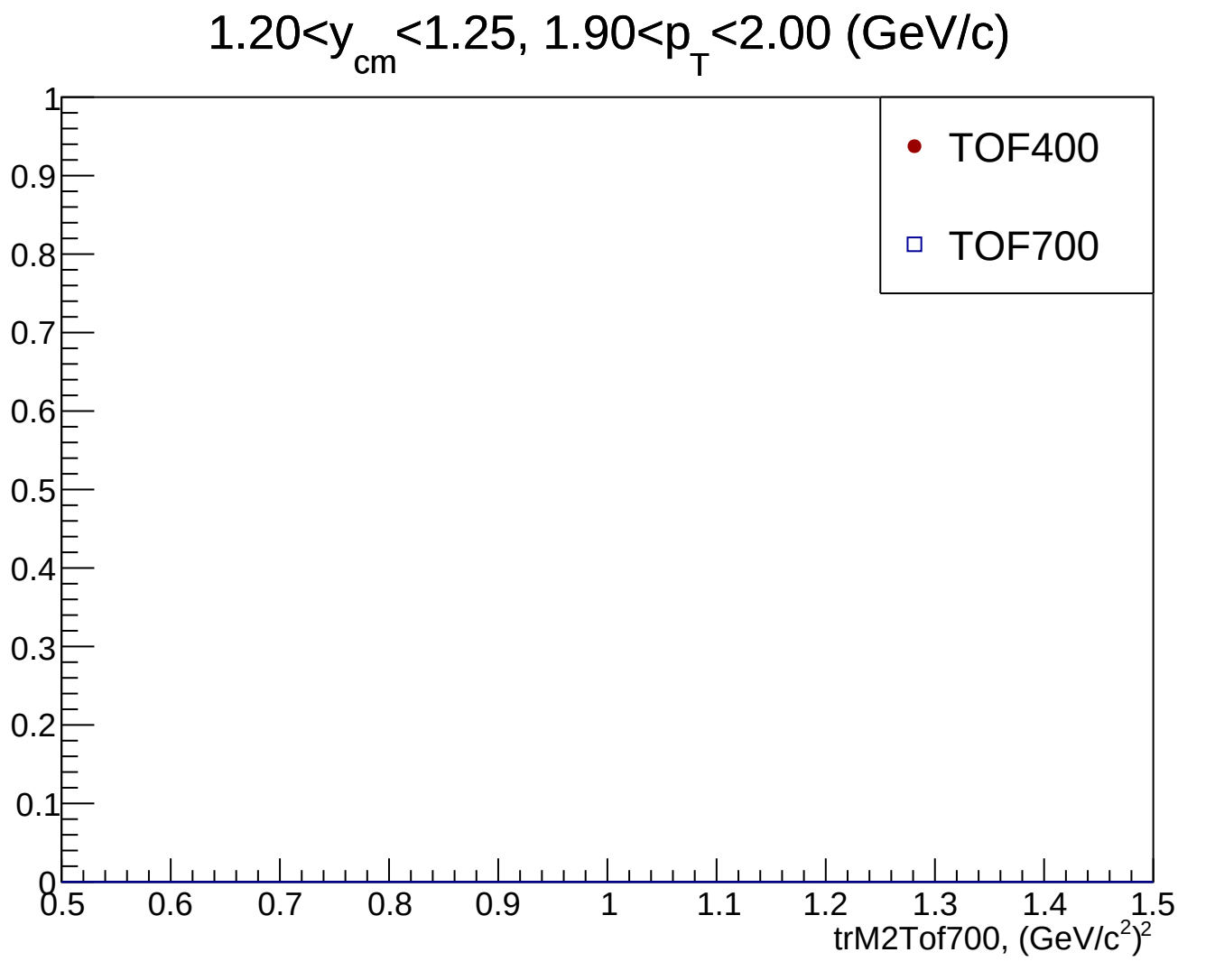

1.20<y_cm<1.25, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
30
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

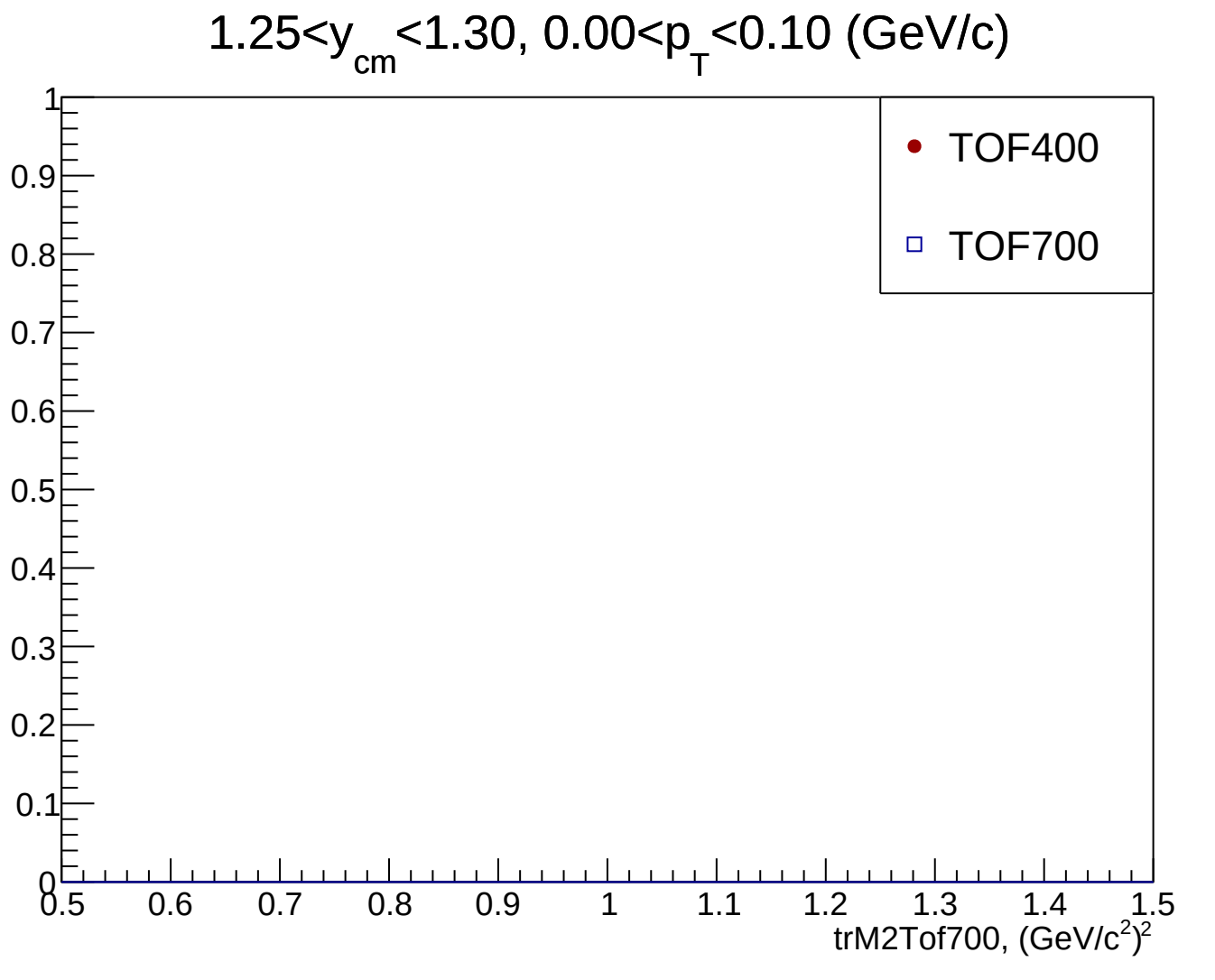

1.20<y_cm<1.25, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
0
0.5
1
1.5
2
2.5
3
3.5
4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

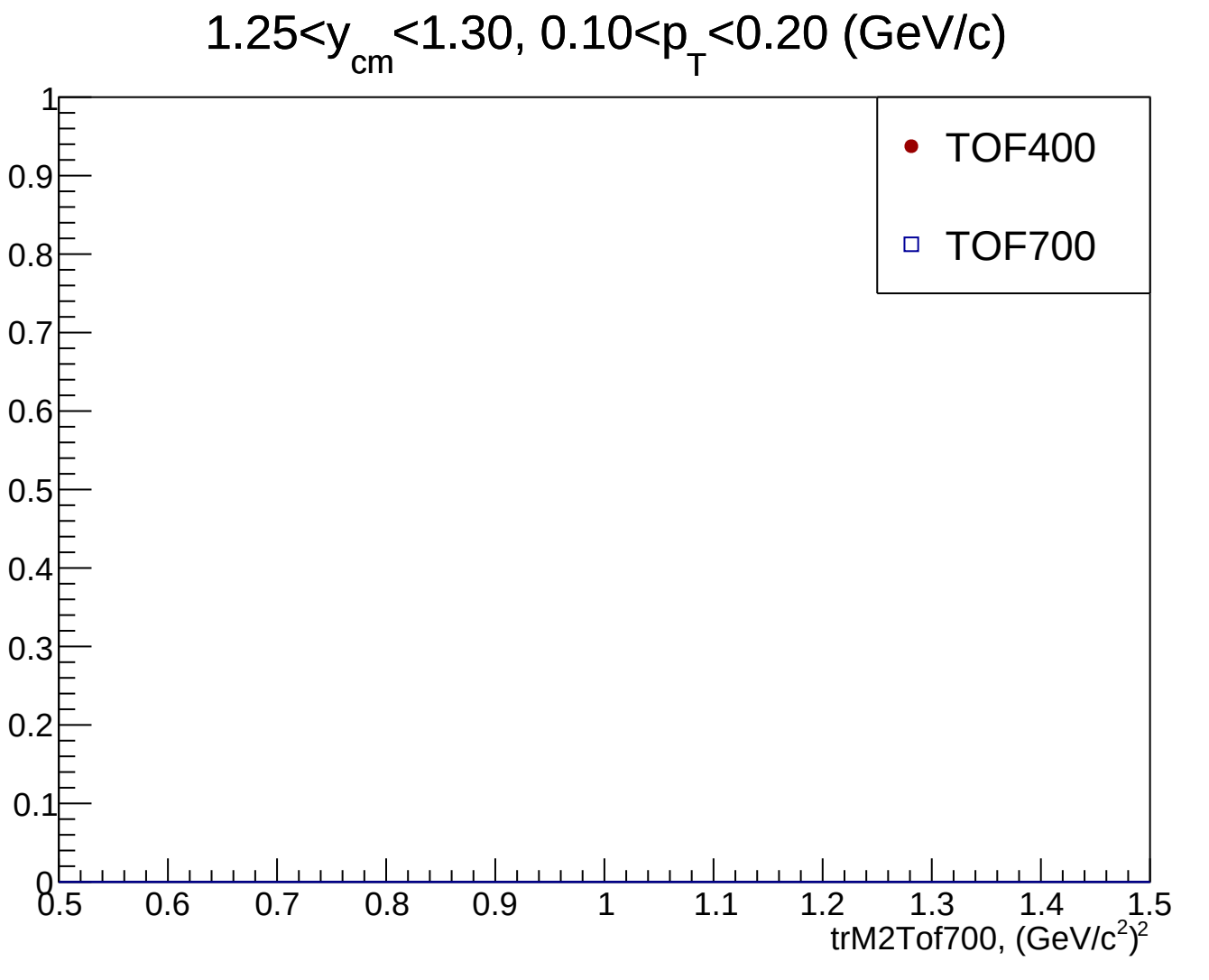

1.20<y_cm<1.25, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

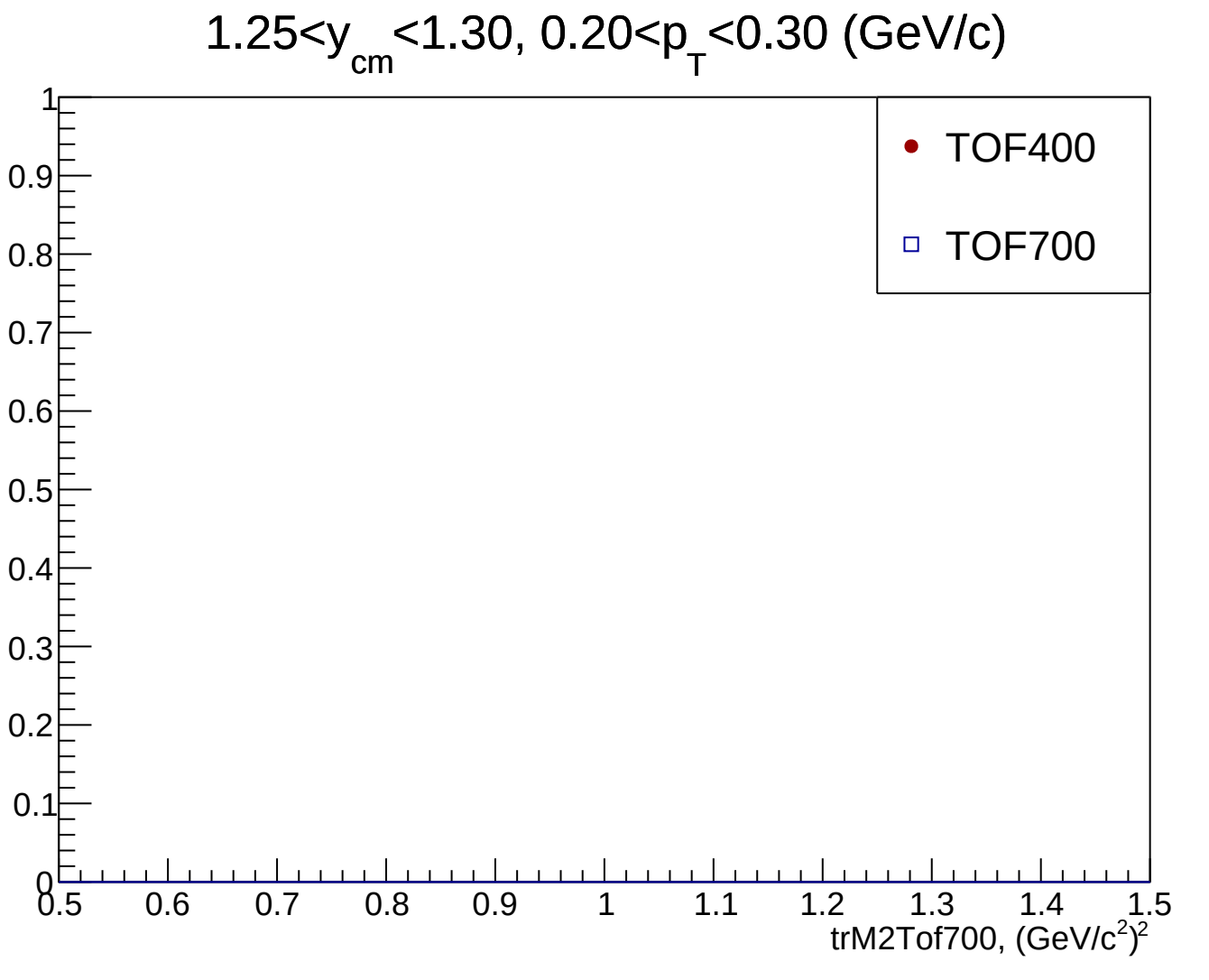

1.20<y_cm<1.25, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

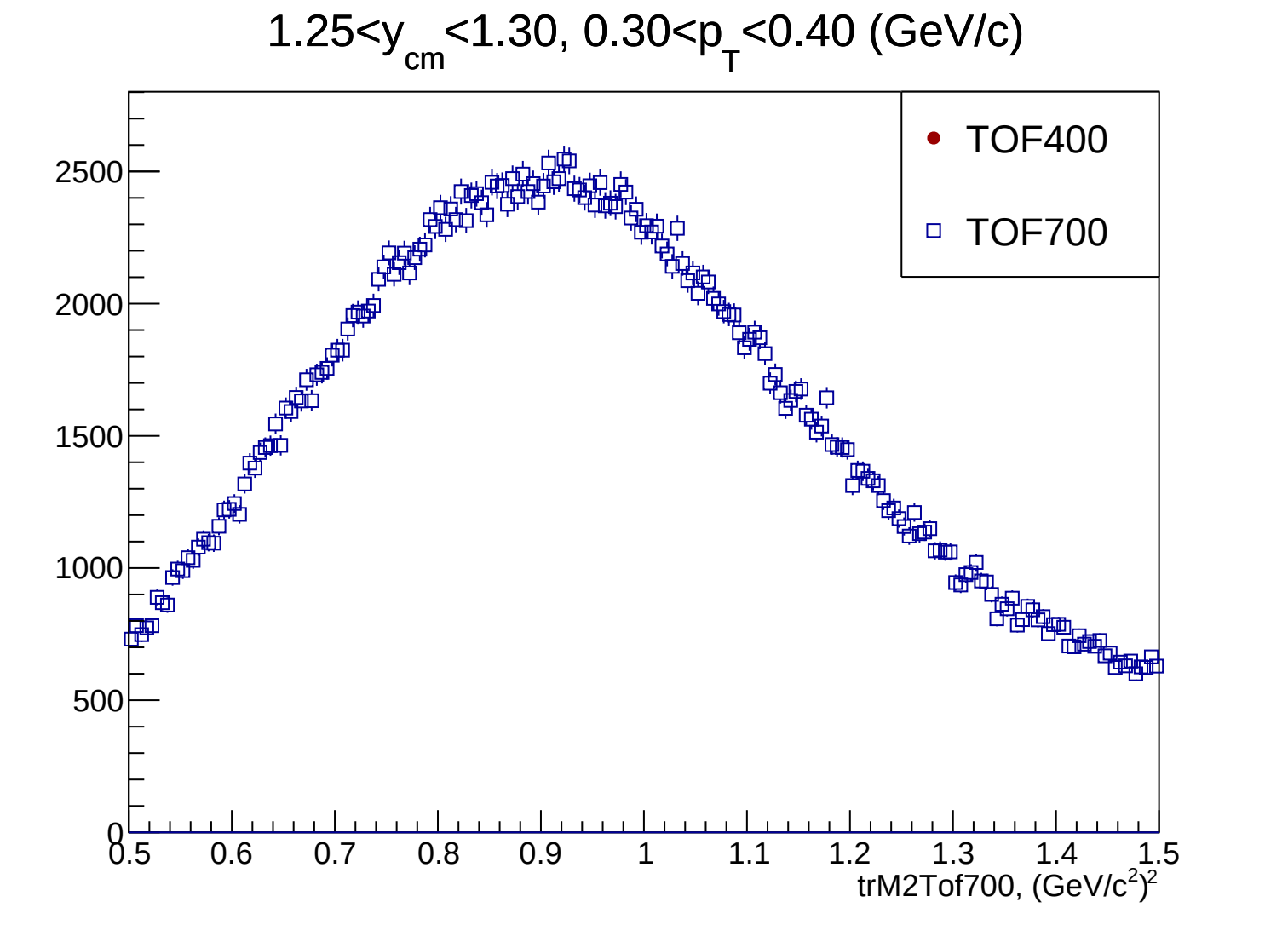

1.20<y_cm<1.25, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

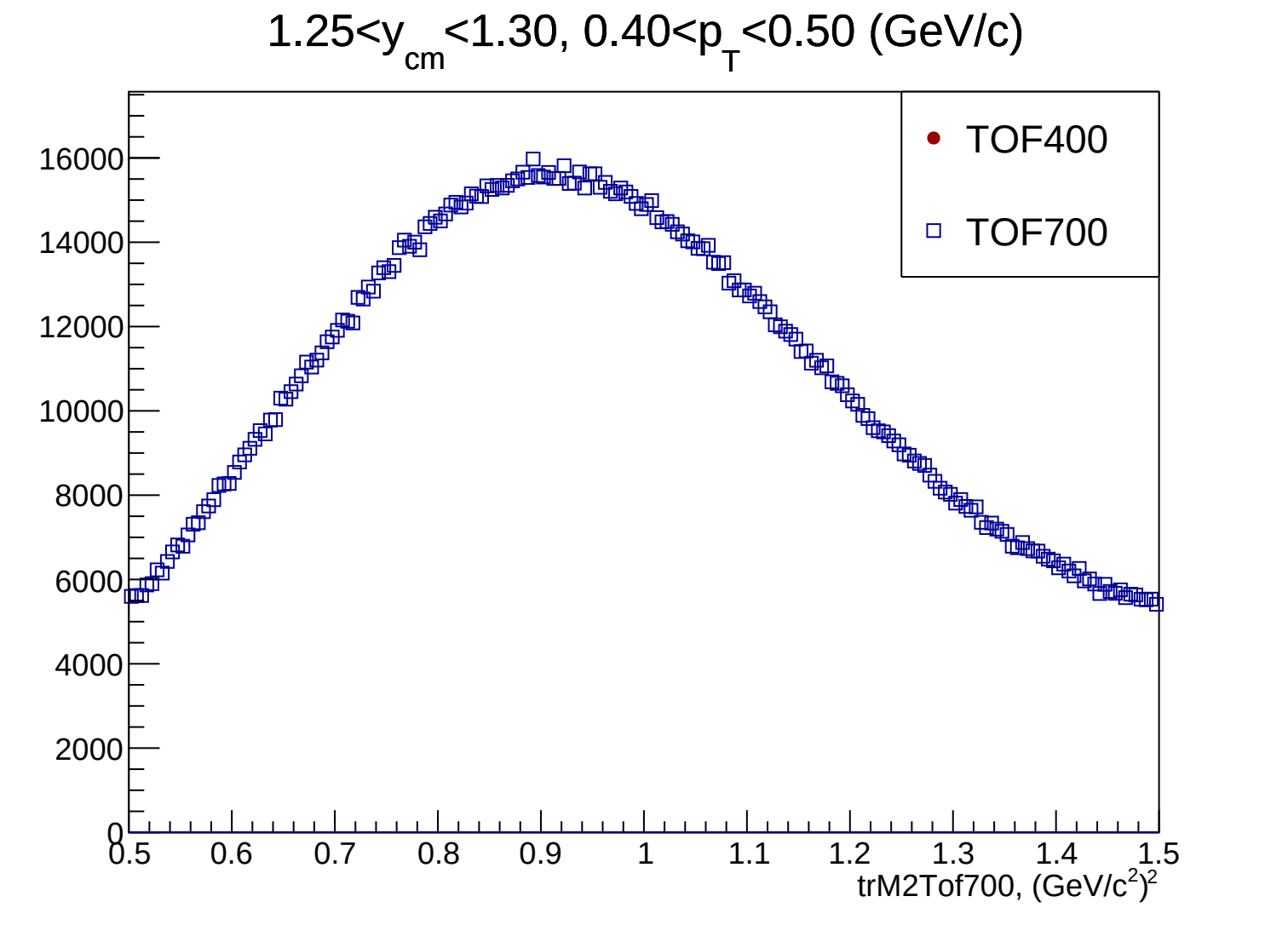

1.20<y_cm<1.25, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

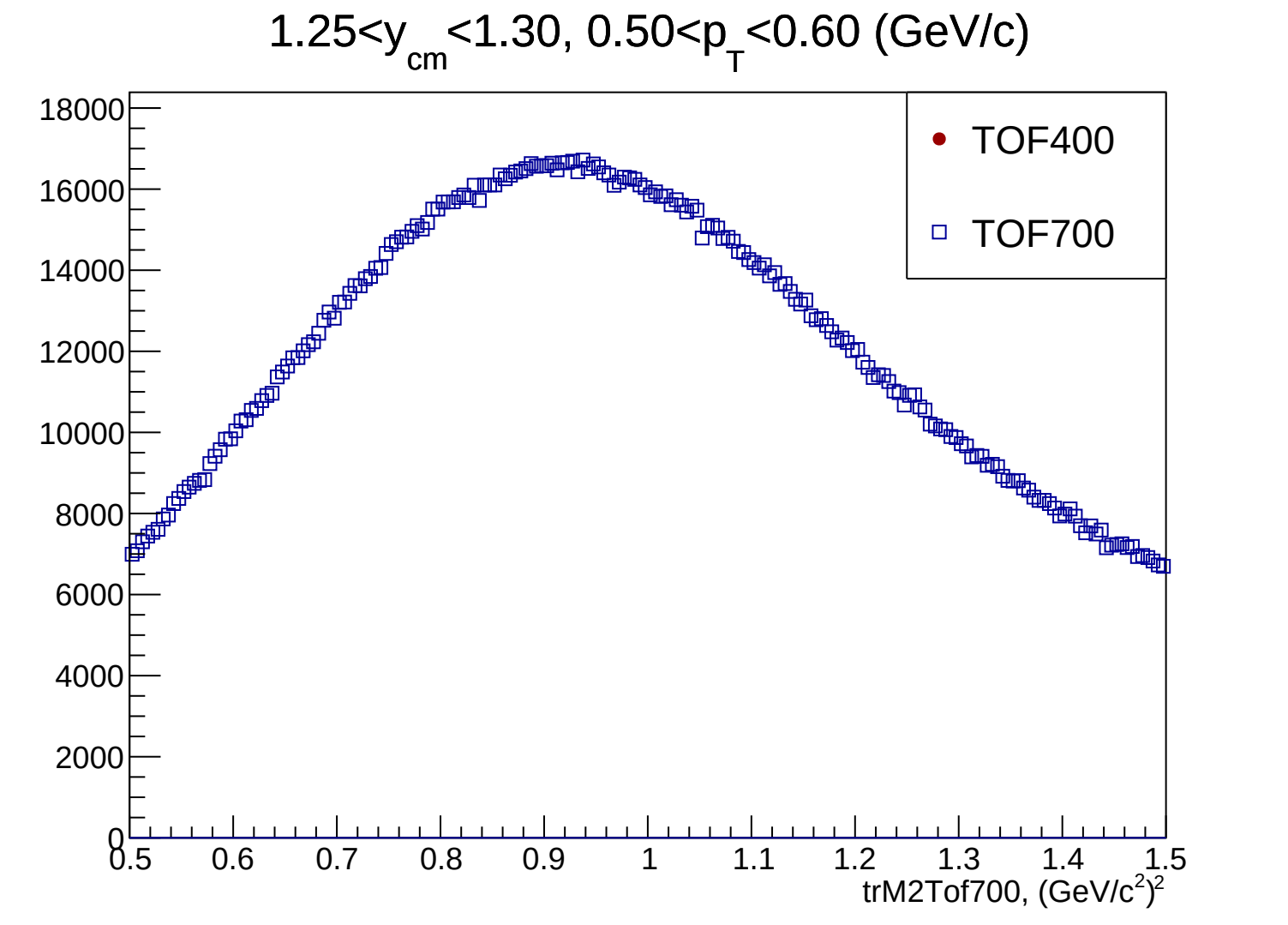

1.25<y_cm<1.30, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

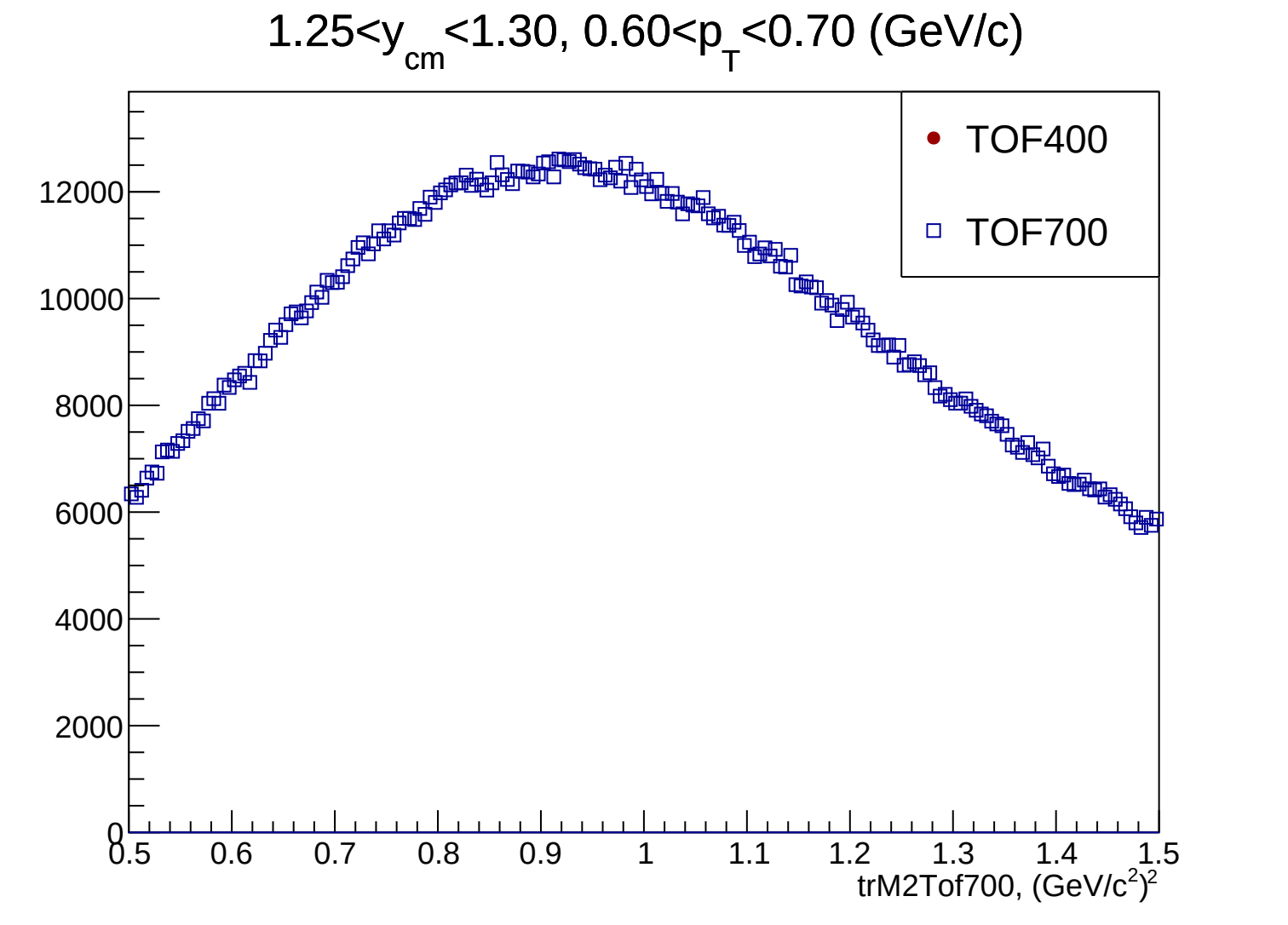

1.25<y_cm<1.30, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

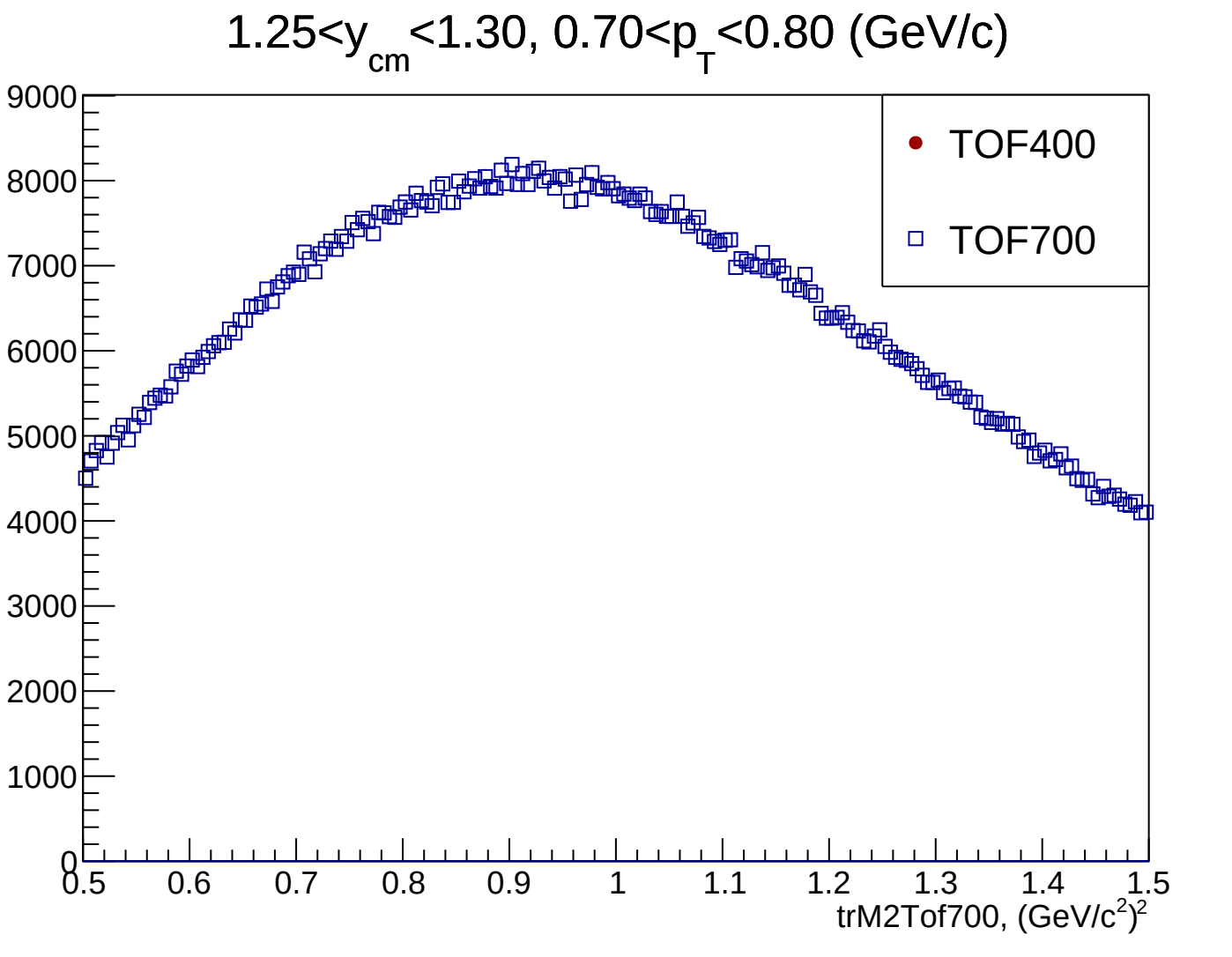

1.25<y_cm<1.30, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

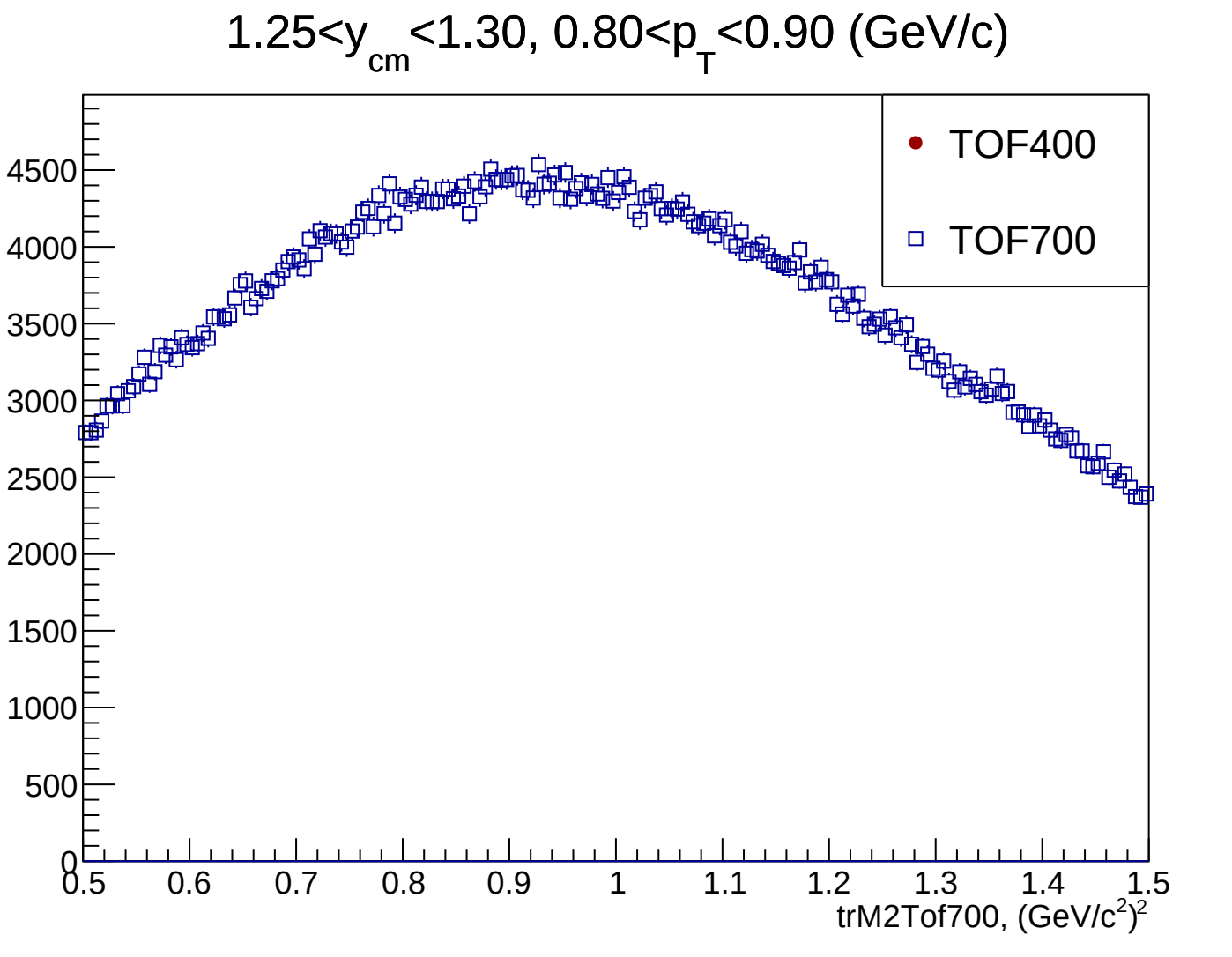

1.25<y_cm<1.30, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

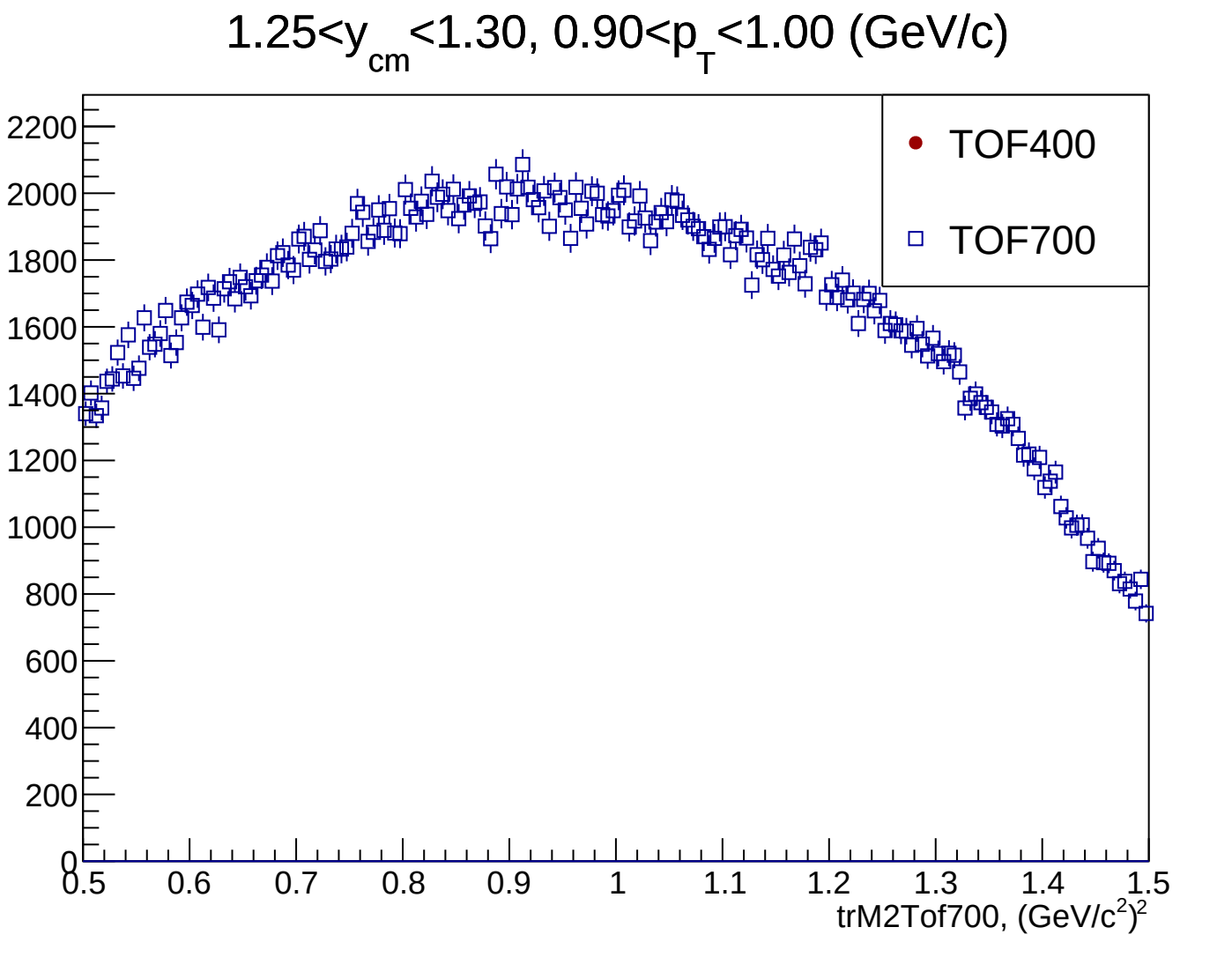

1.25<y_cm<1.30, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

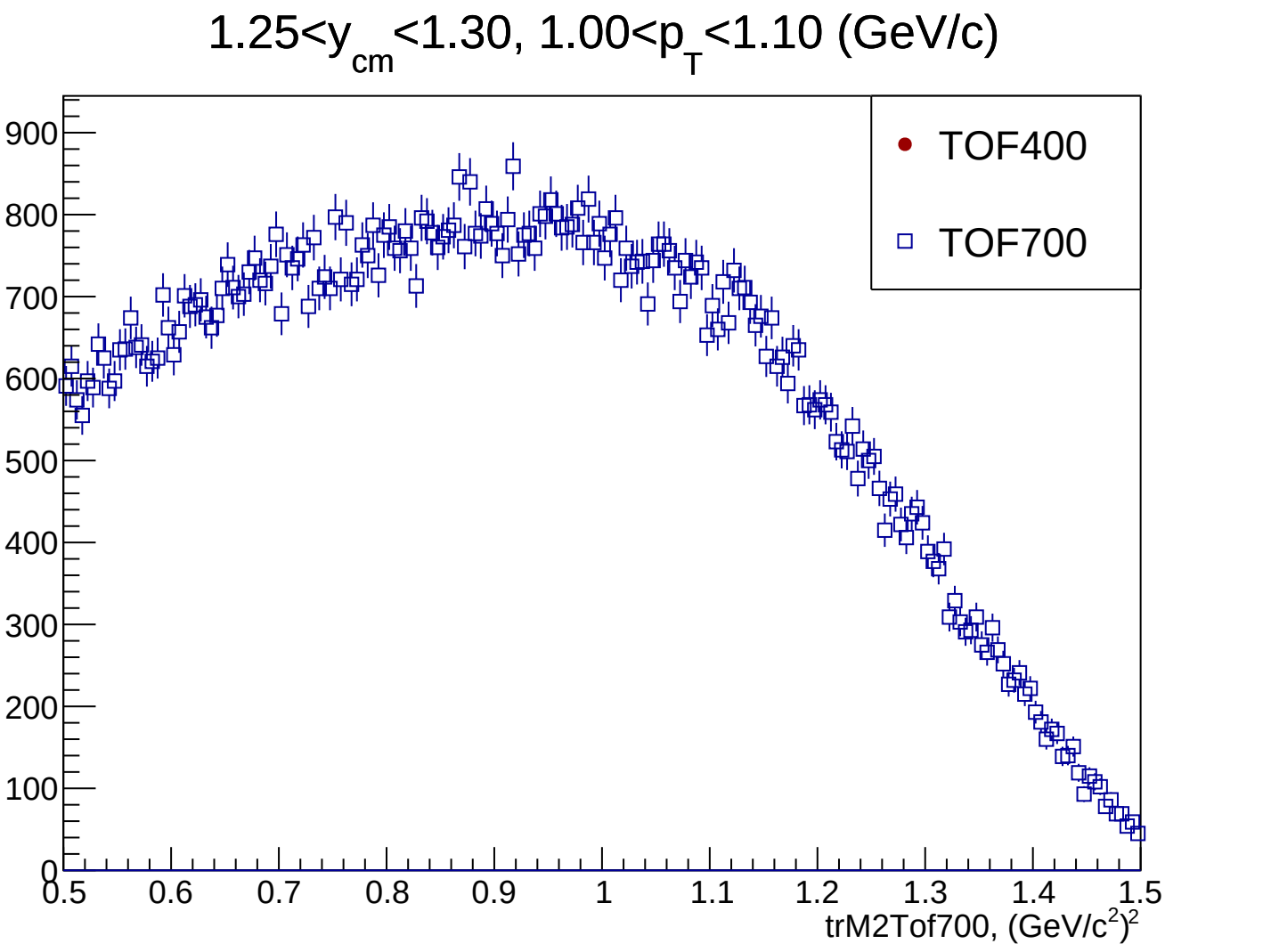

1.25<y_cm<1.30, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

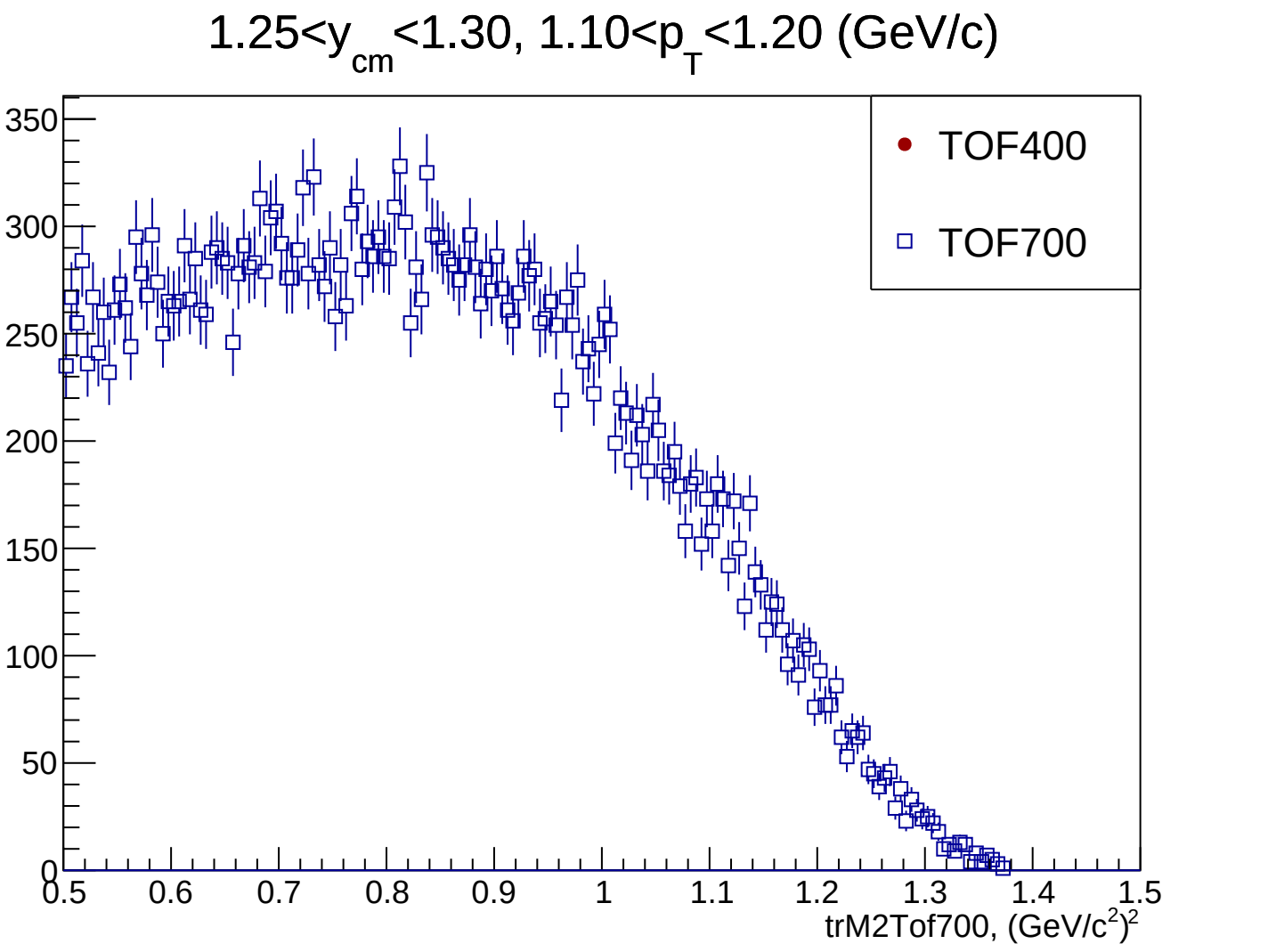

1.25<y_cm<1.30, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
12000
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

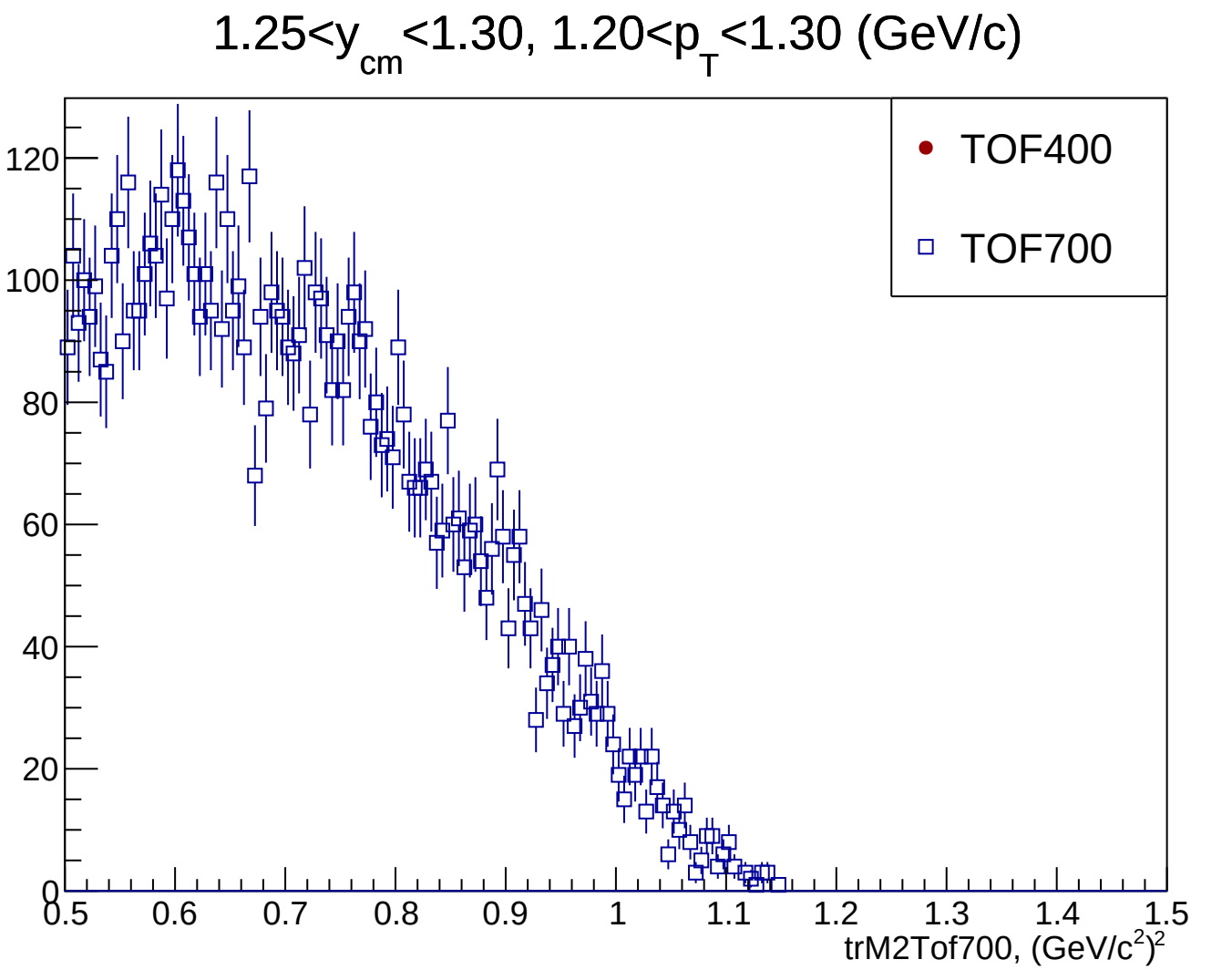

1.25<y_cm<1.30, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

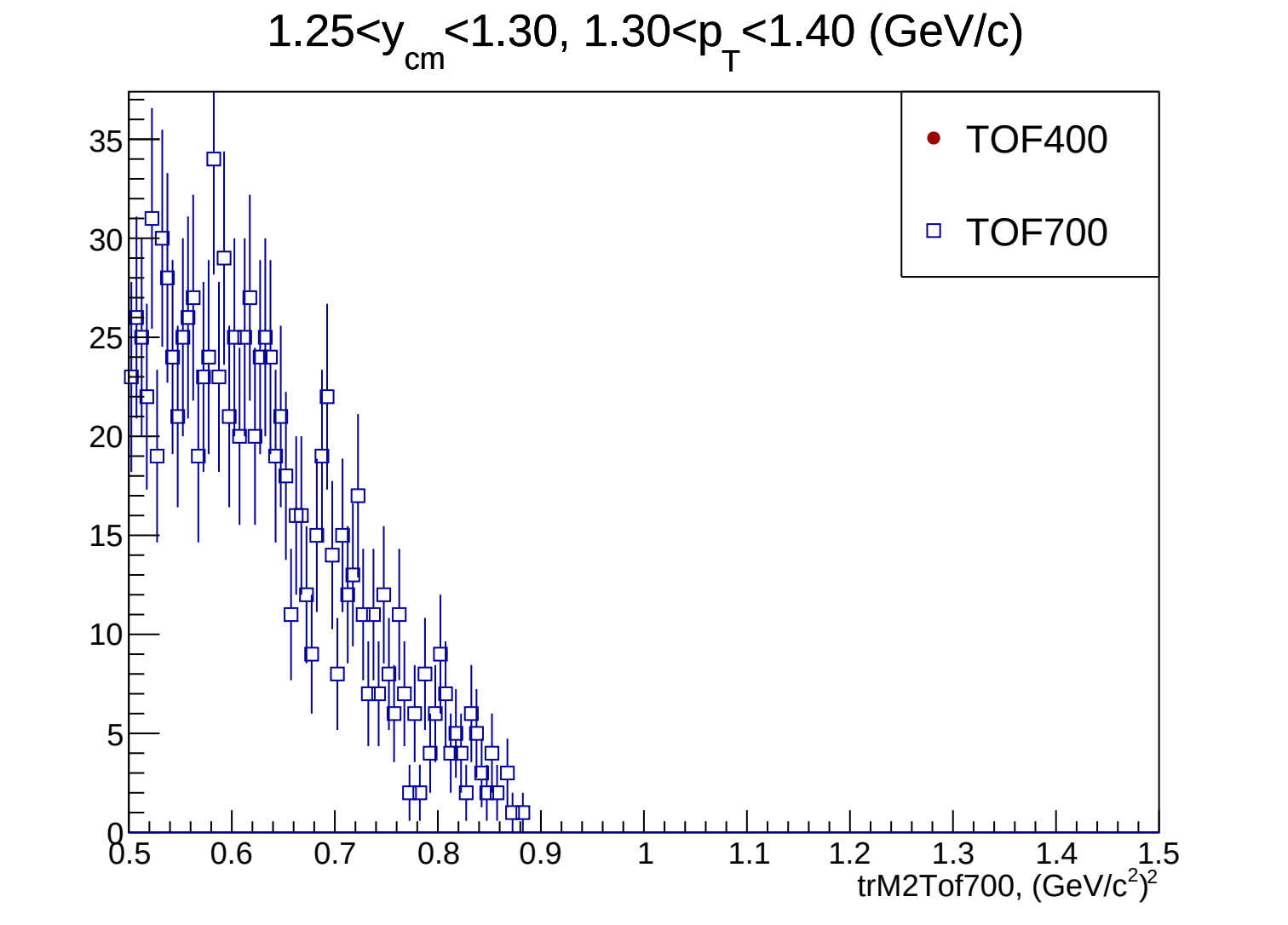

1.25<y_cm<1.30, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

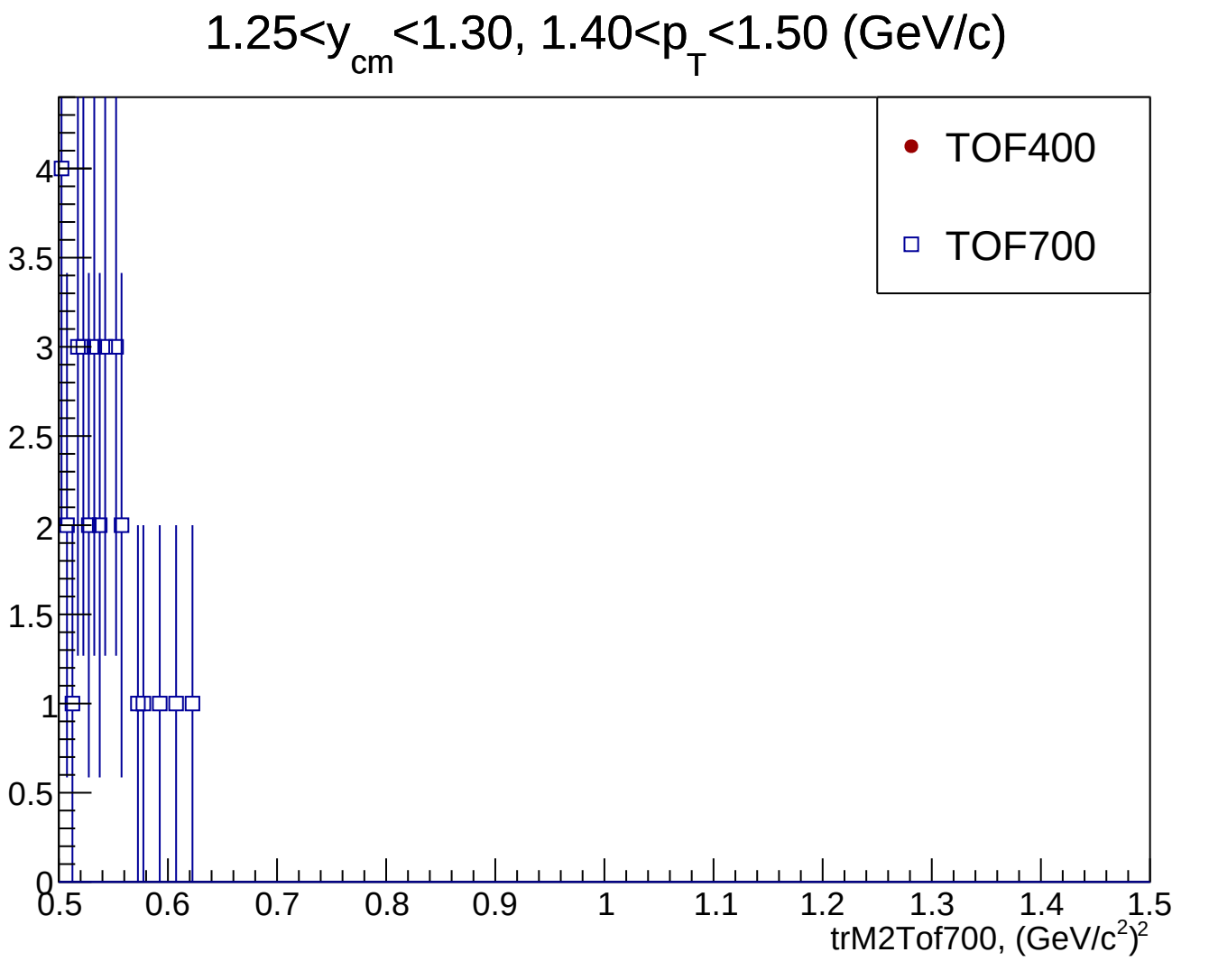

1.25<y_cm<1.30, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

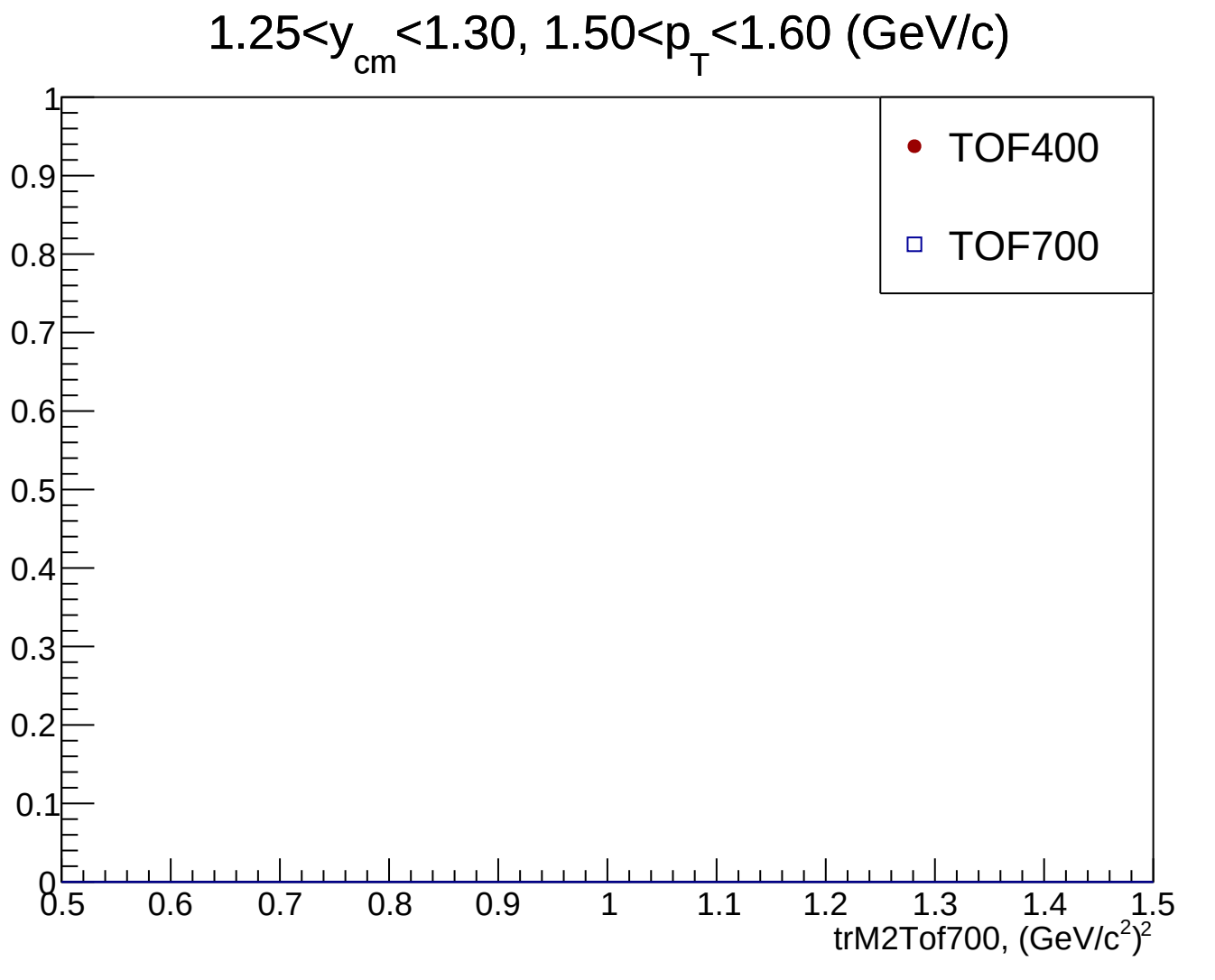

1.25<y_cm<1.30, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
900
800
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

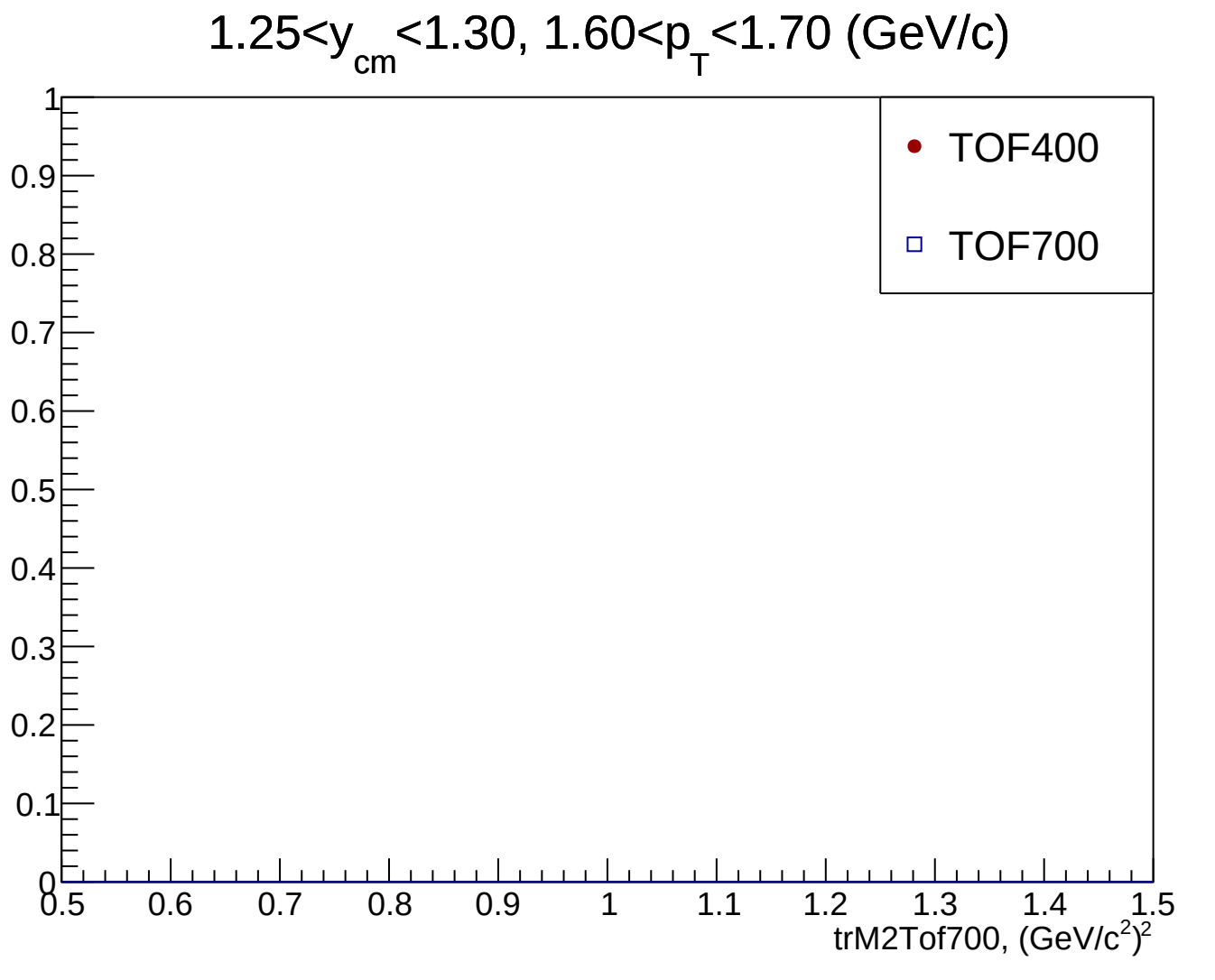

1.25<y_cm<1.30, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

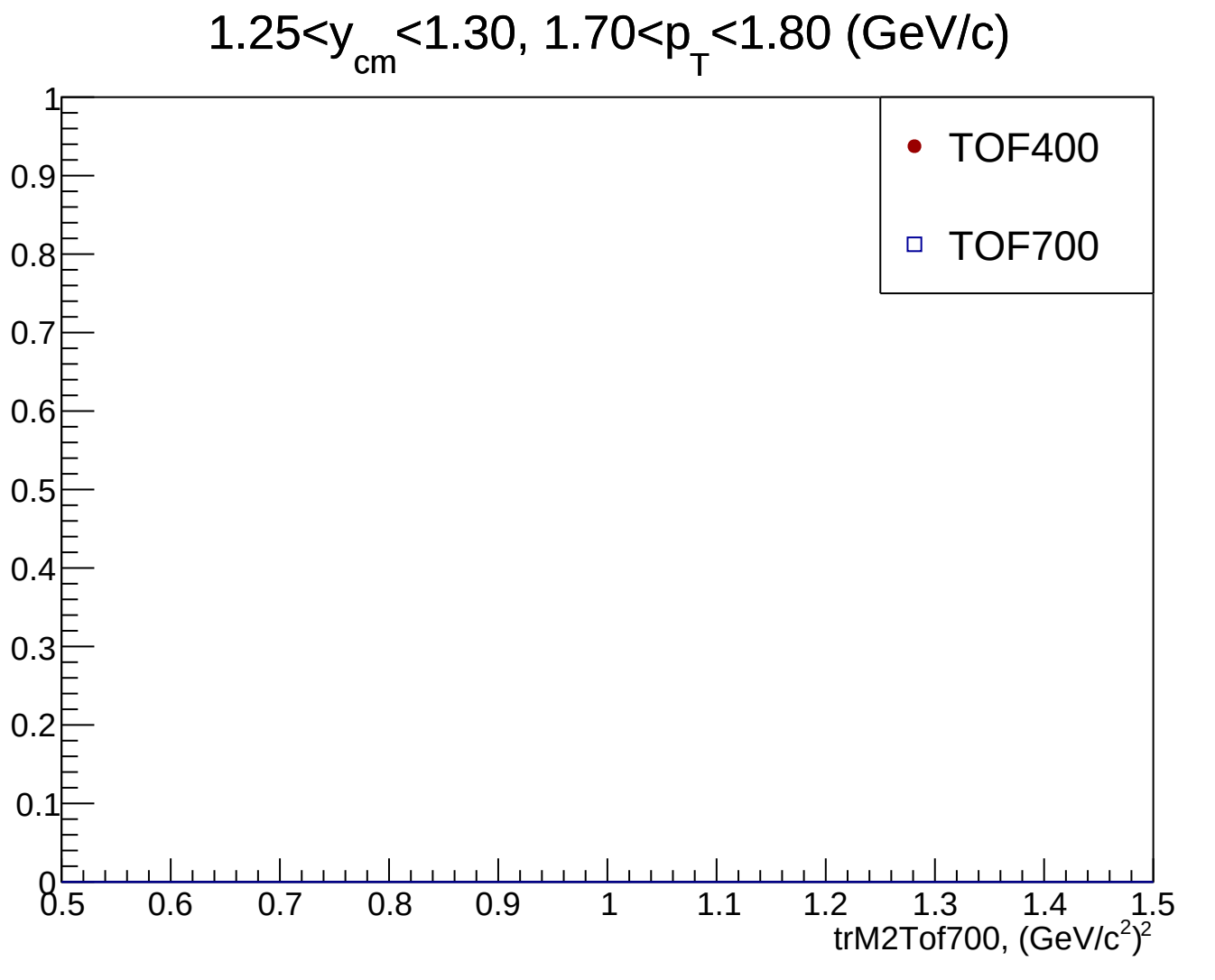

1.25<y_cm<1.30, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

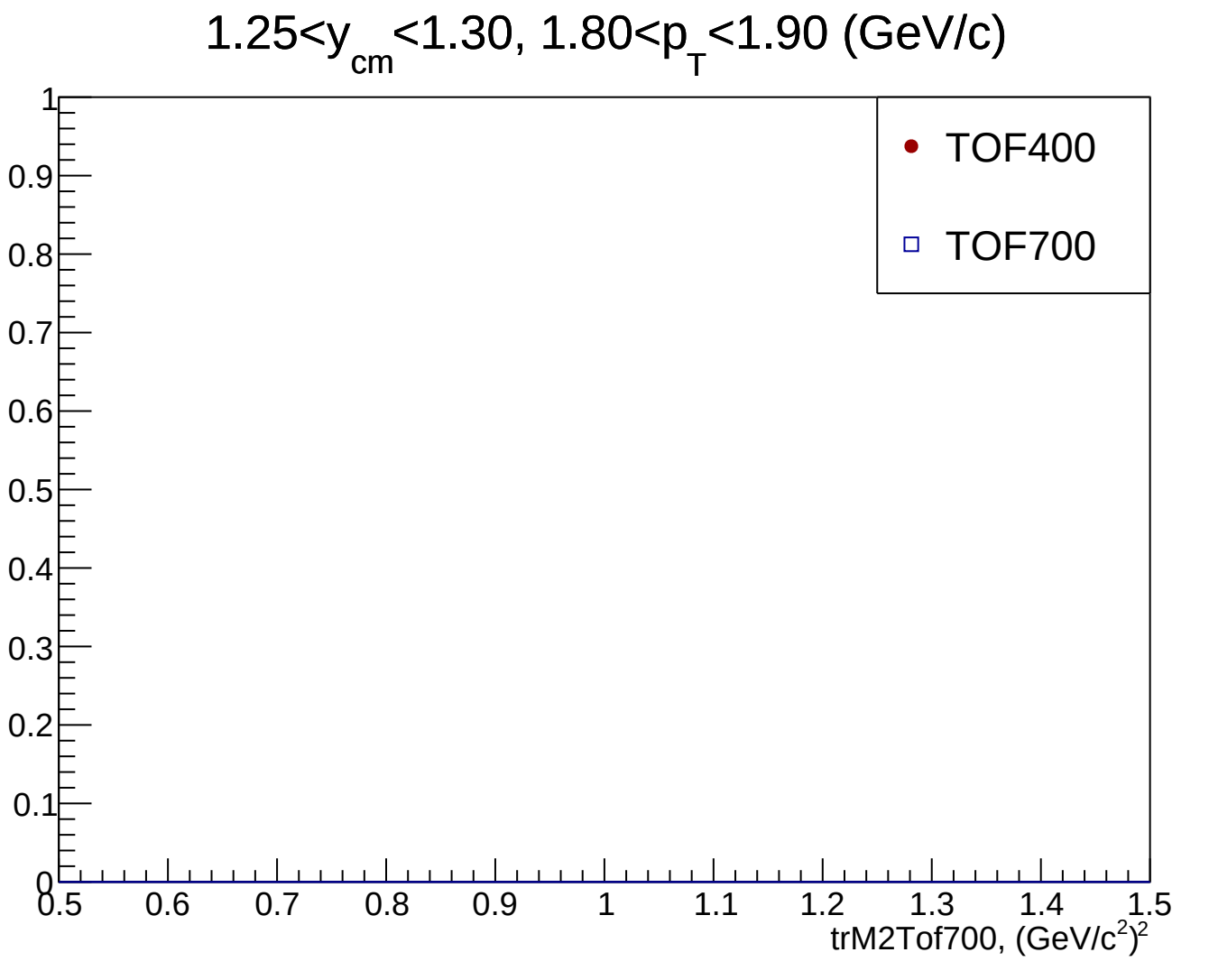

1.25<y_cm<1.30, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
35
30
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

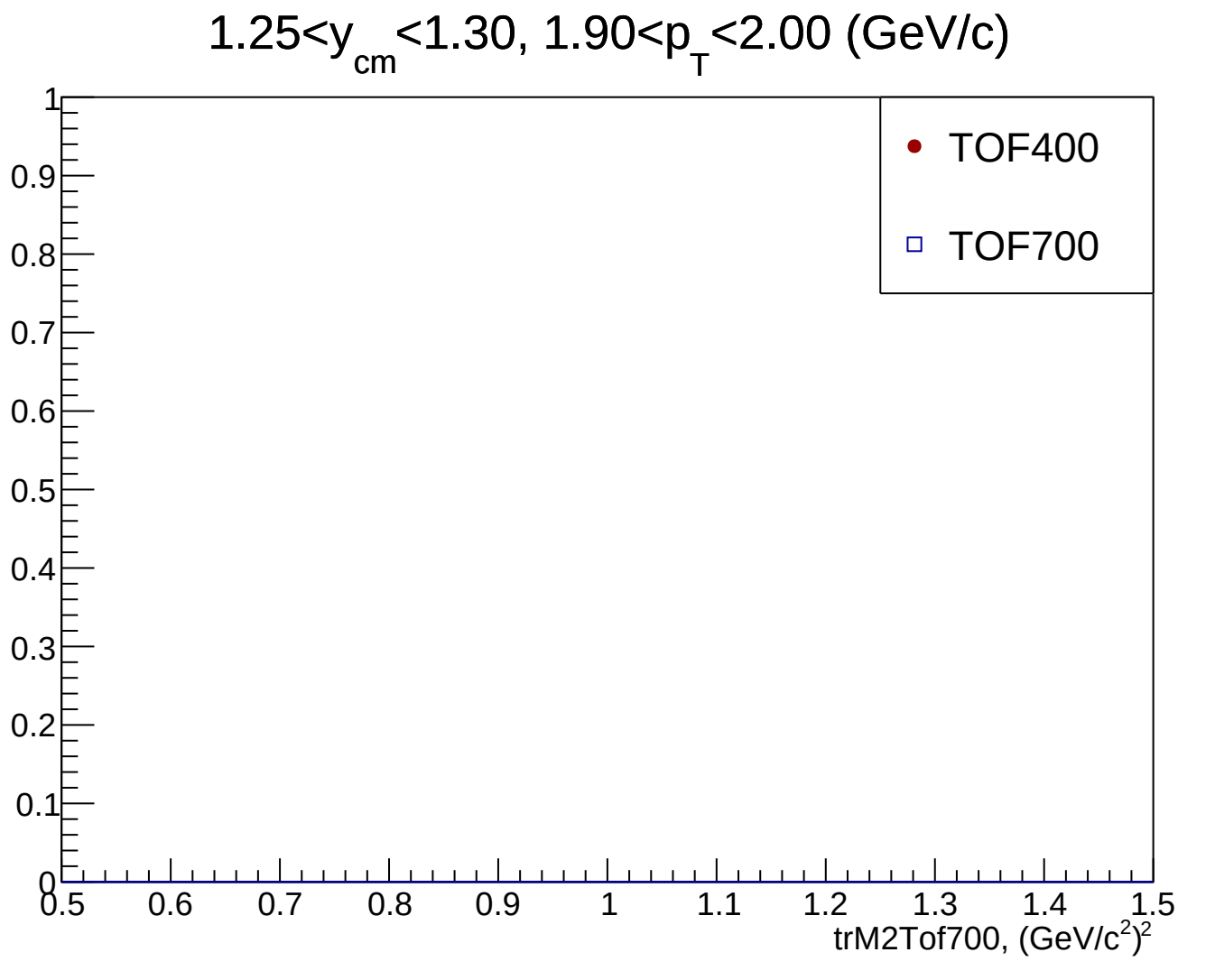

1.25<y_cm<1.30, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
4
3.5
3
2.5
2
1.5
1
0.5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

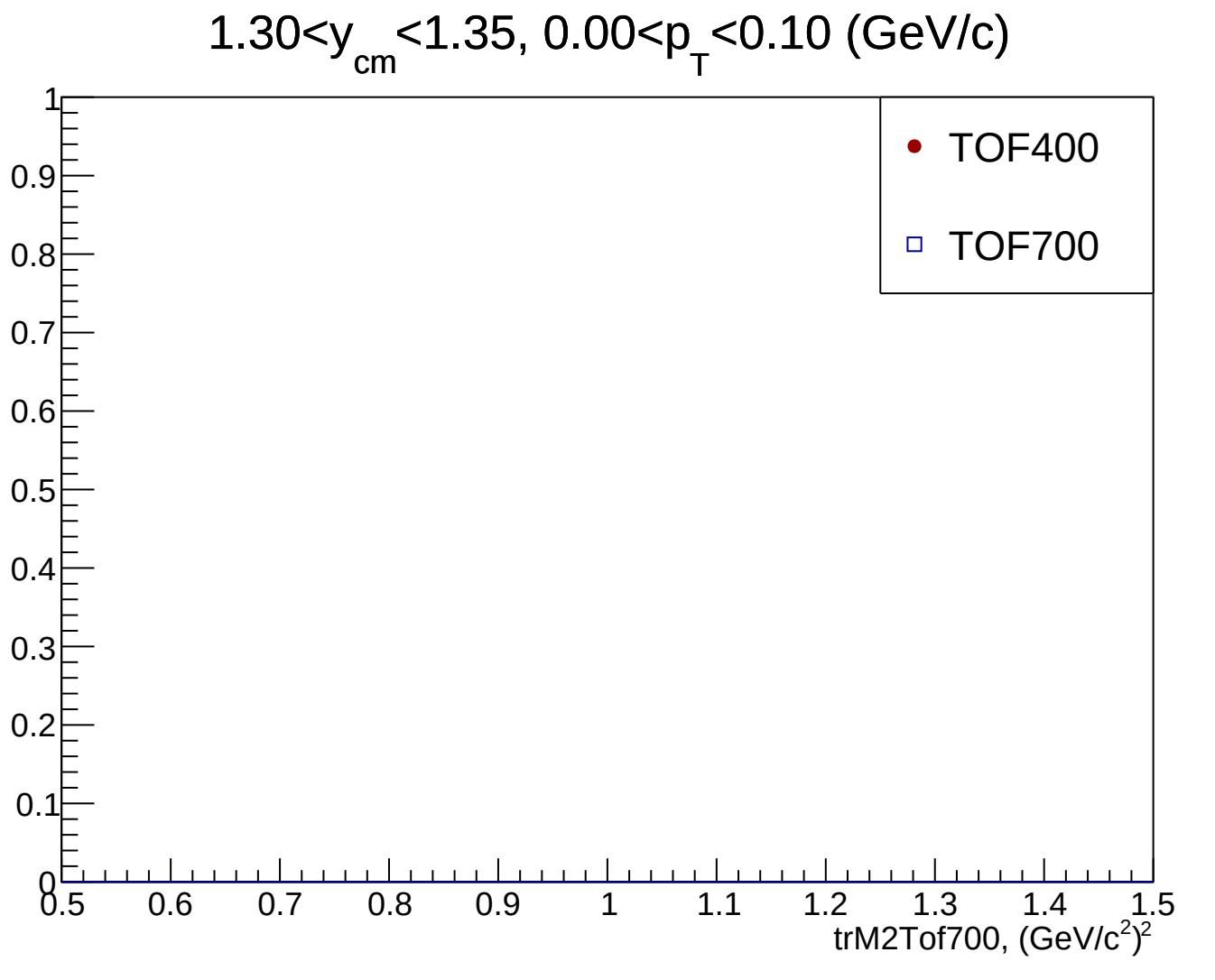

1.25<y_cm<1.30, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

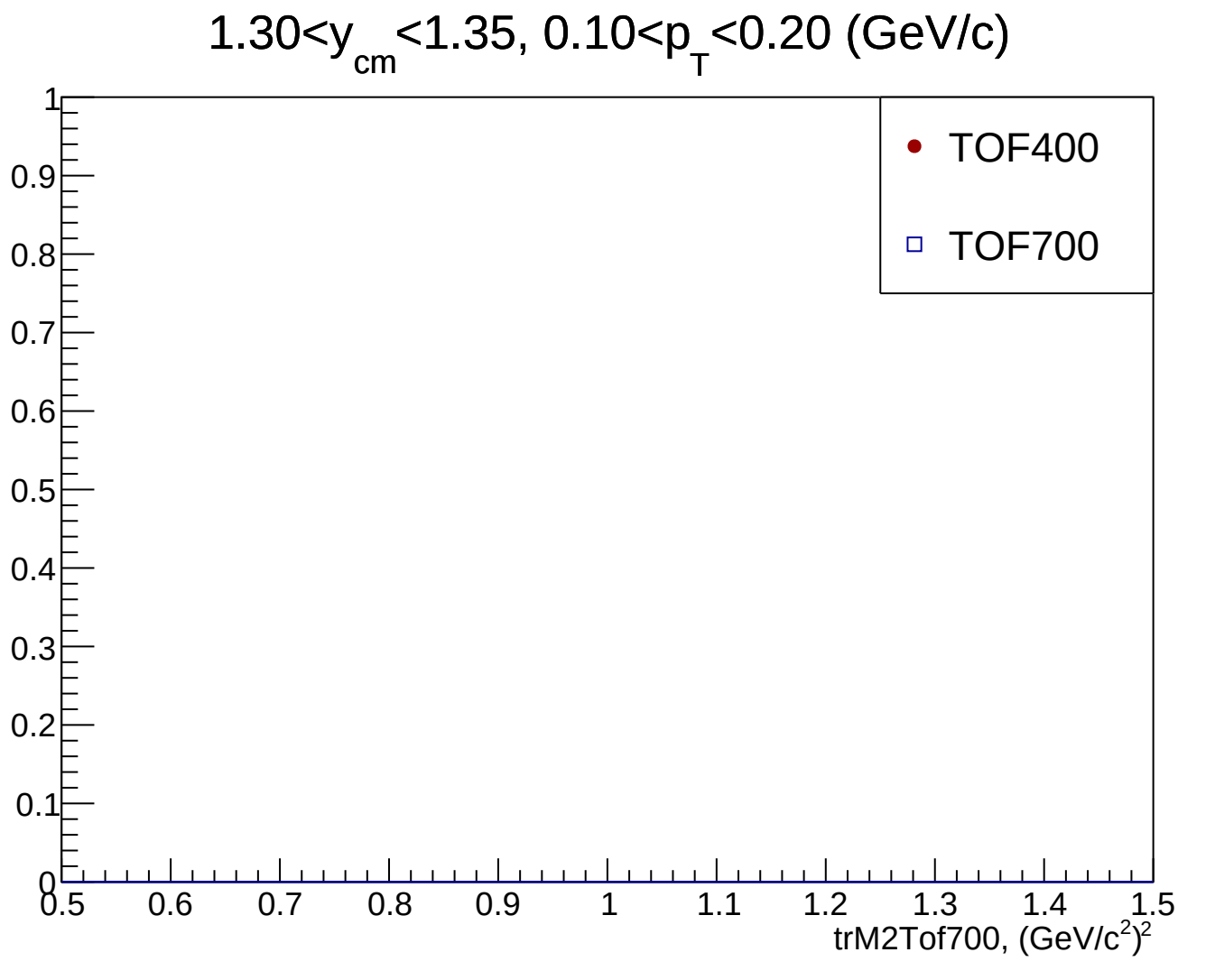

1.25<y_cm<1.30, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

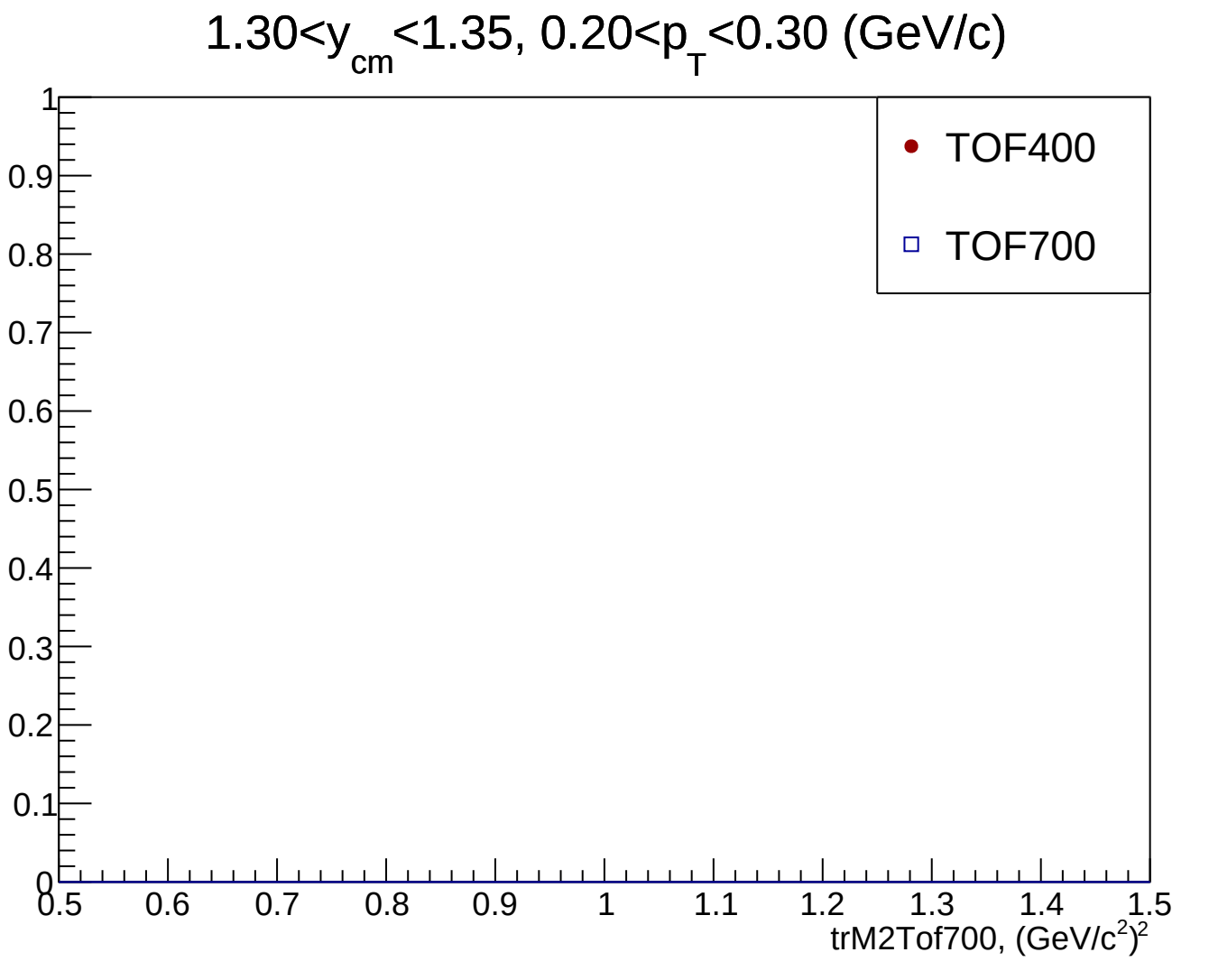

1.25<y_cm<1.30, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

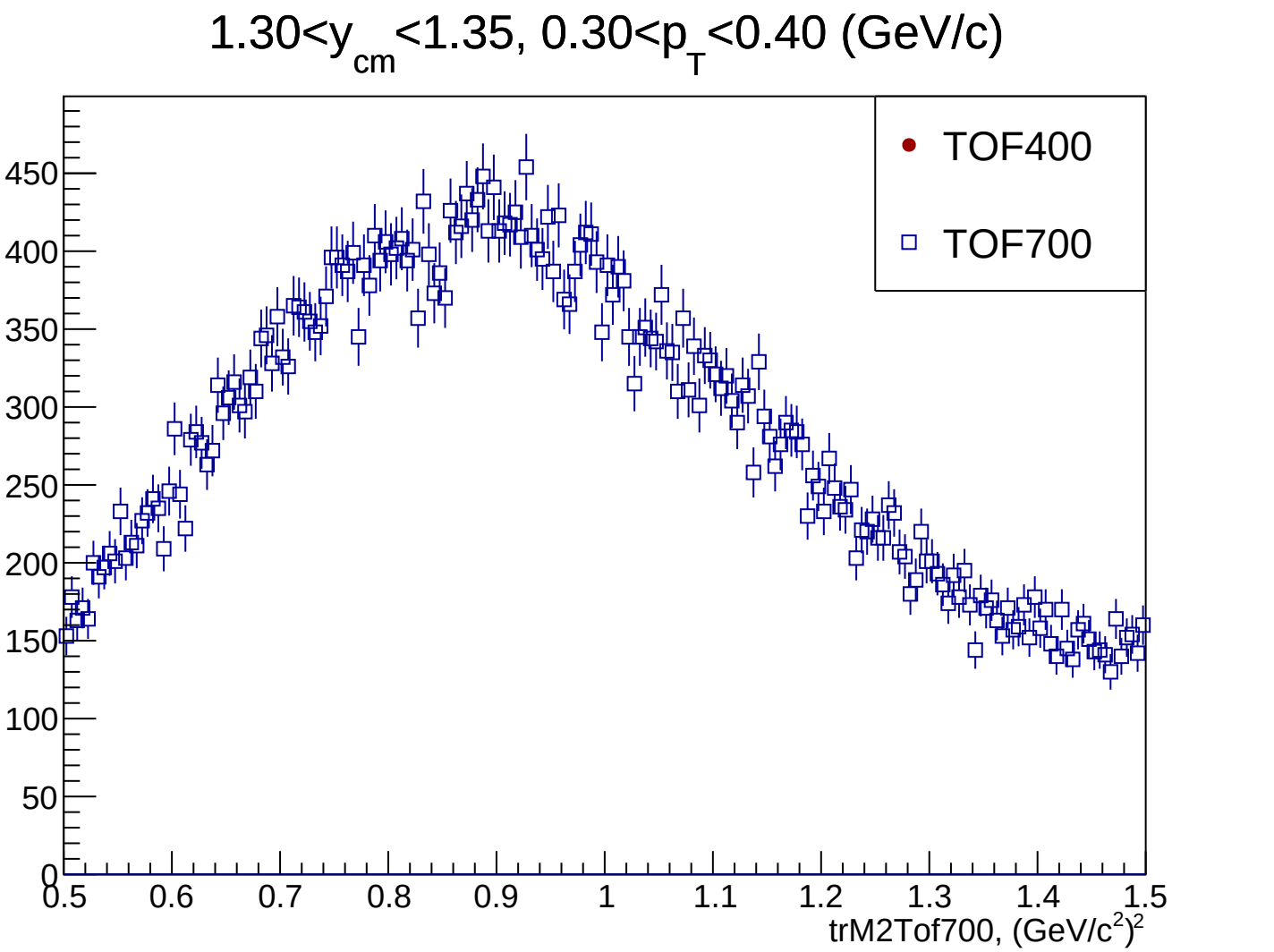

1.25<y_cm<1.30, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

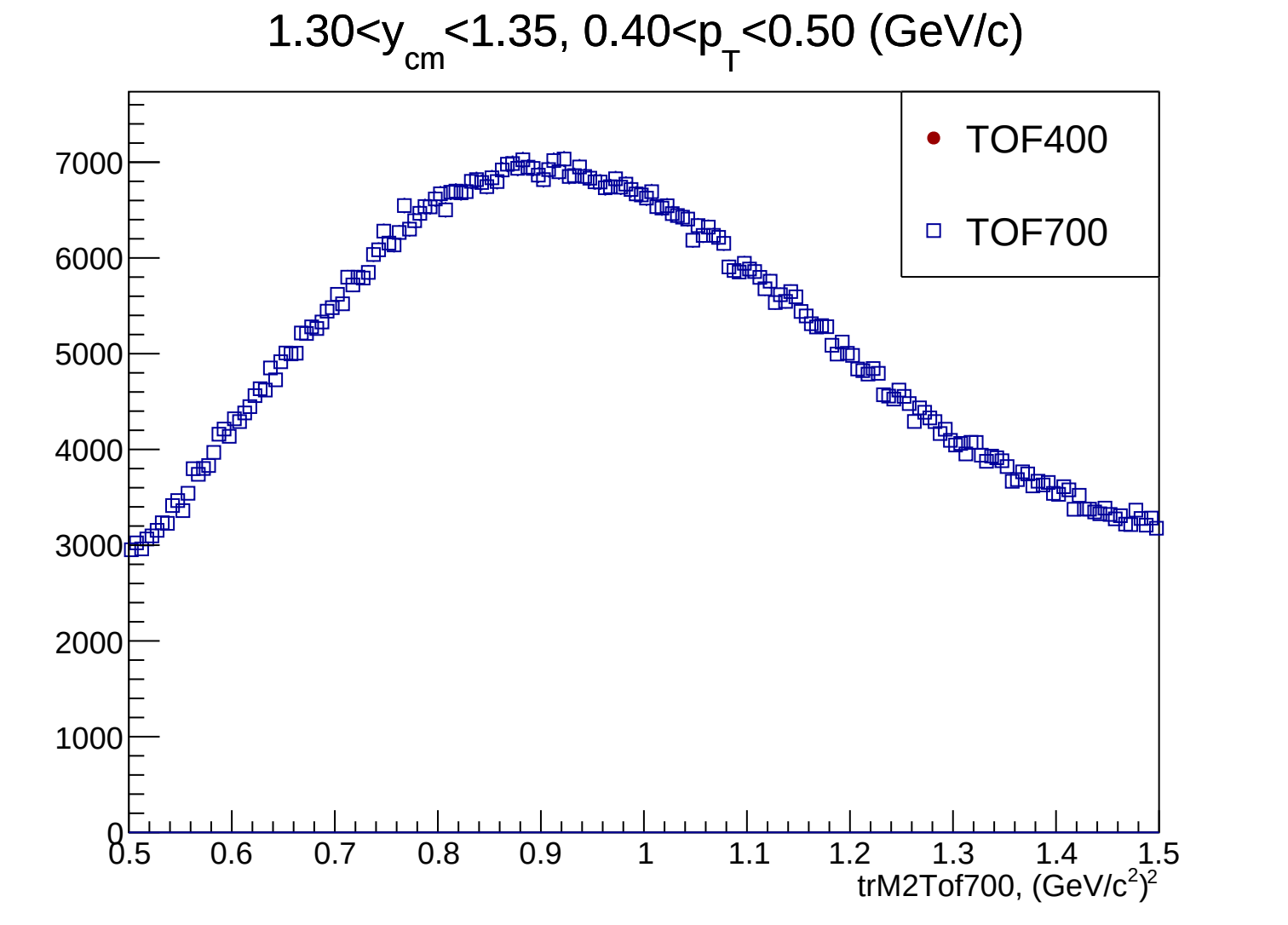

1.25<y_cm<1.30, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

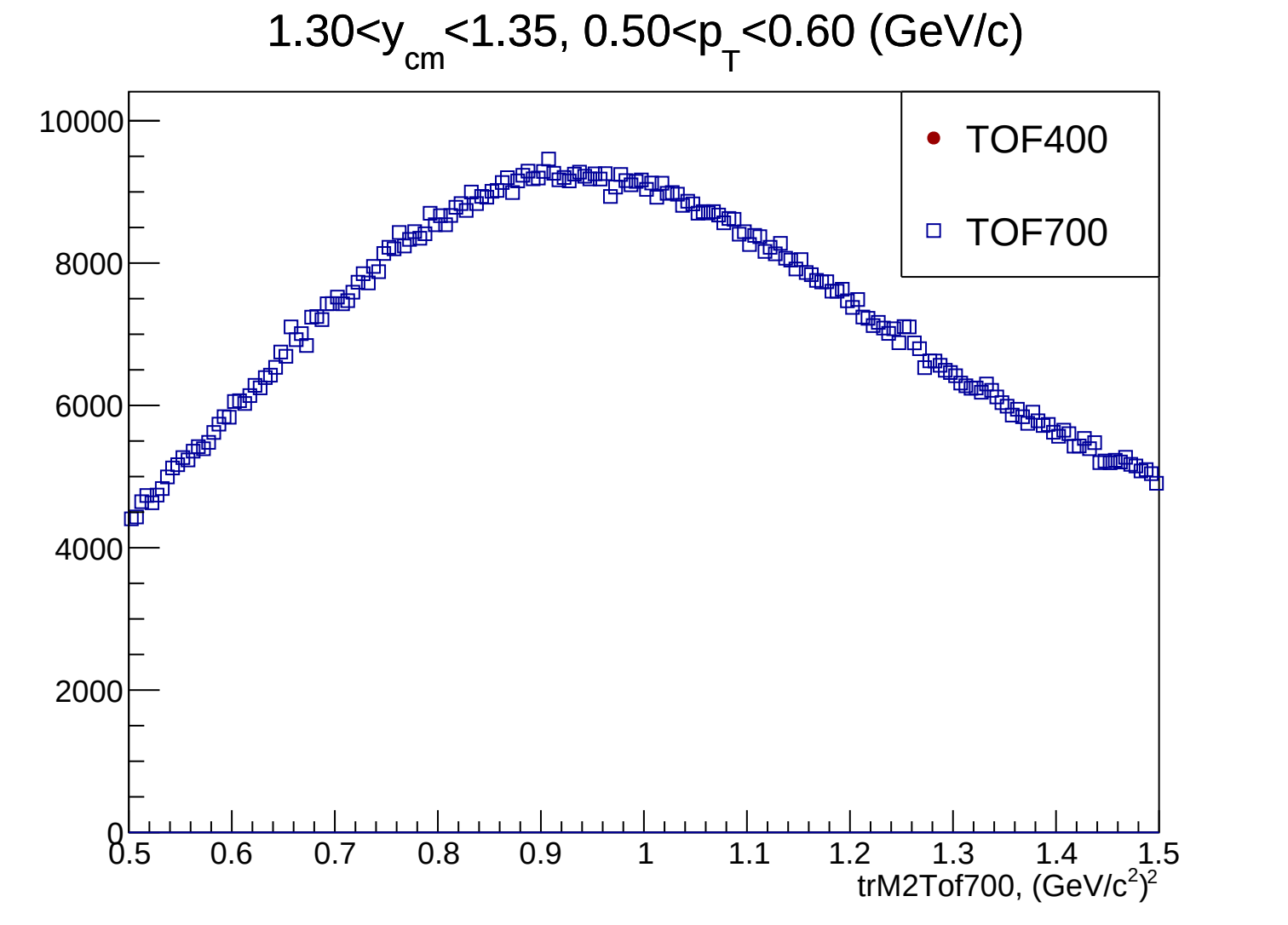

1.30<y_cm<1.35, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

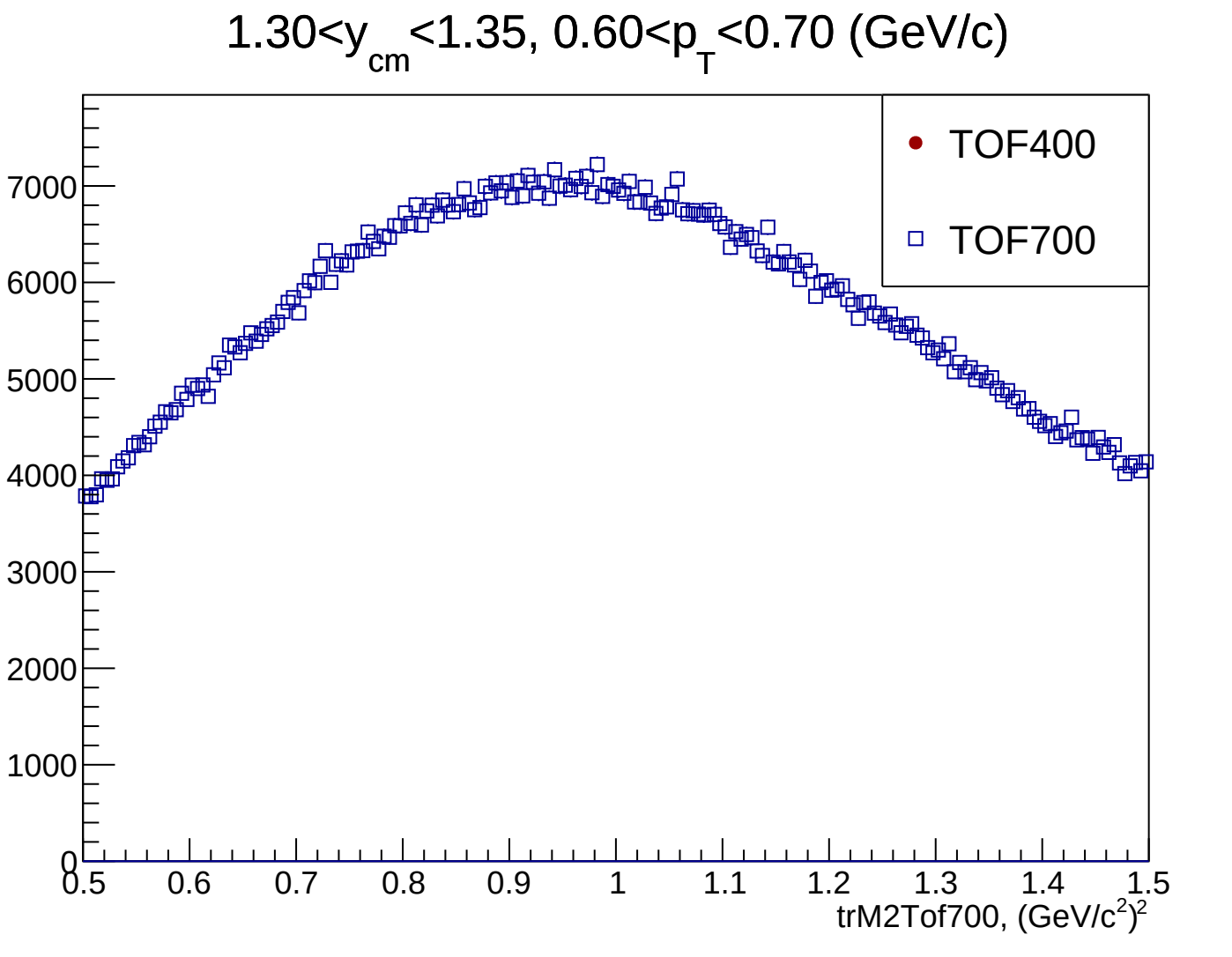

1.30<y_cm<1.35, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

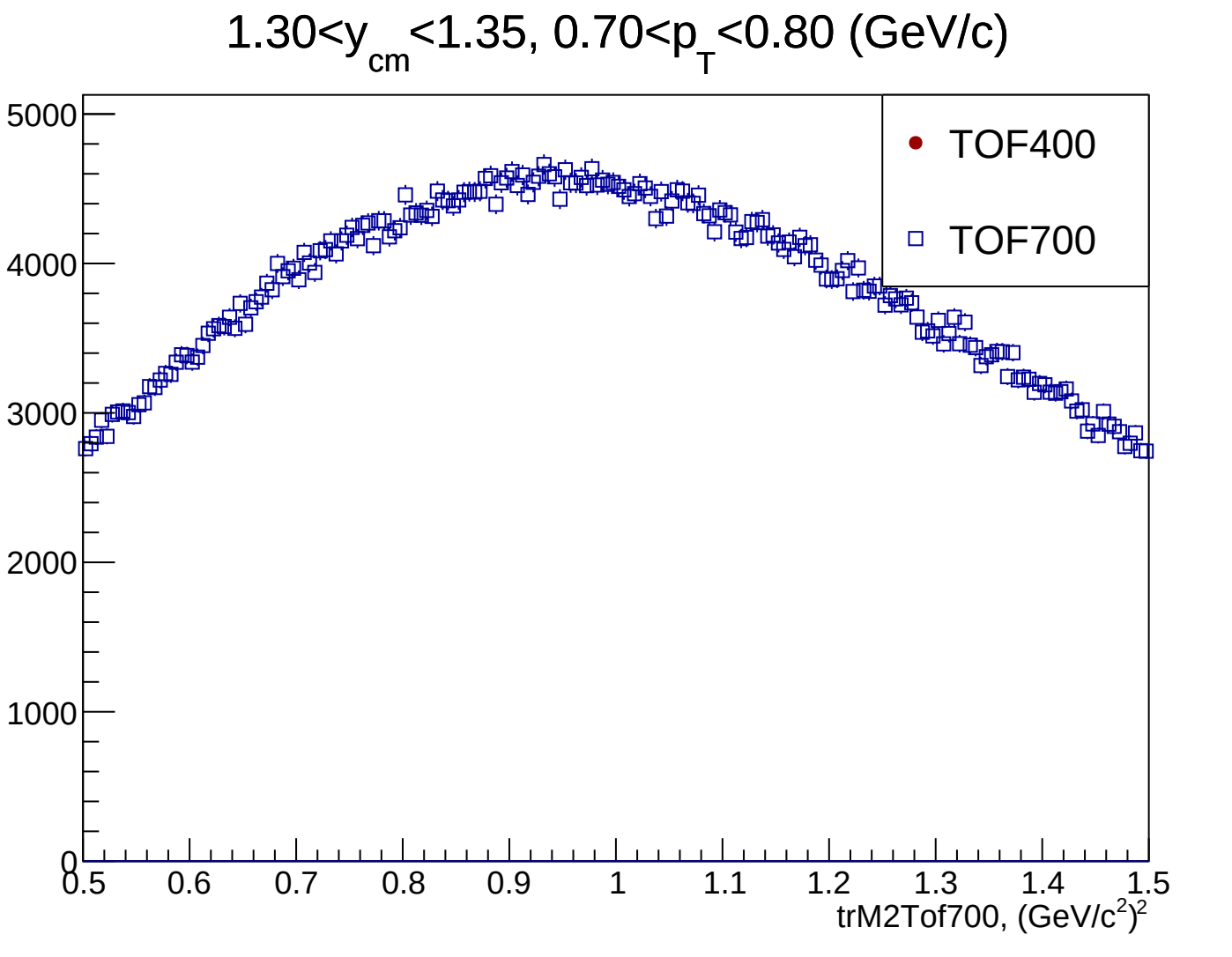

1.30<y_cm<1.35, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

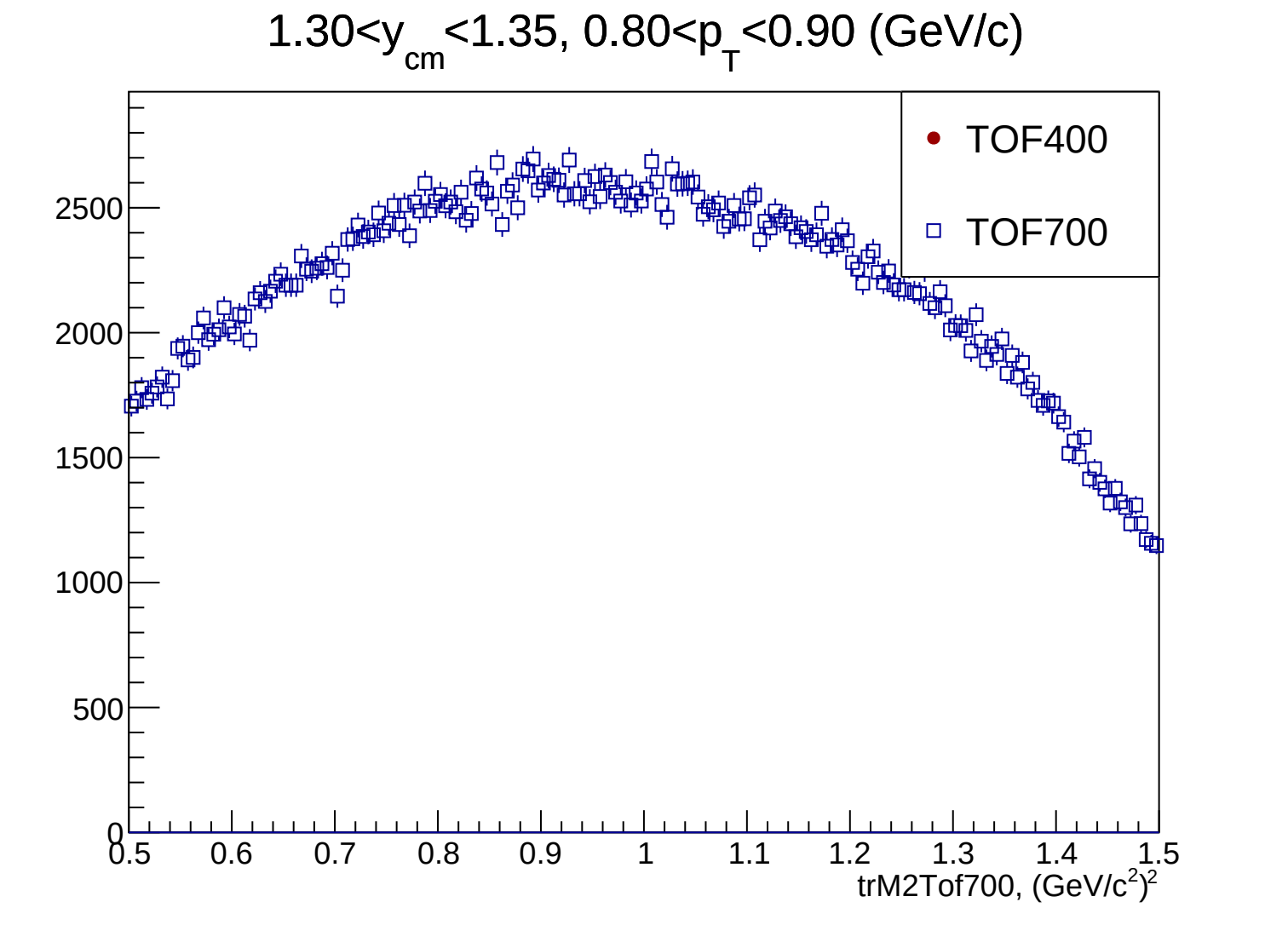

1.30<y_cm<1.35, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
450
400
350
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

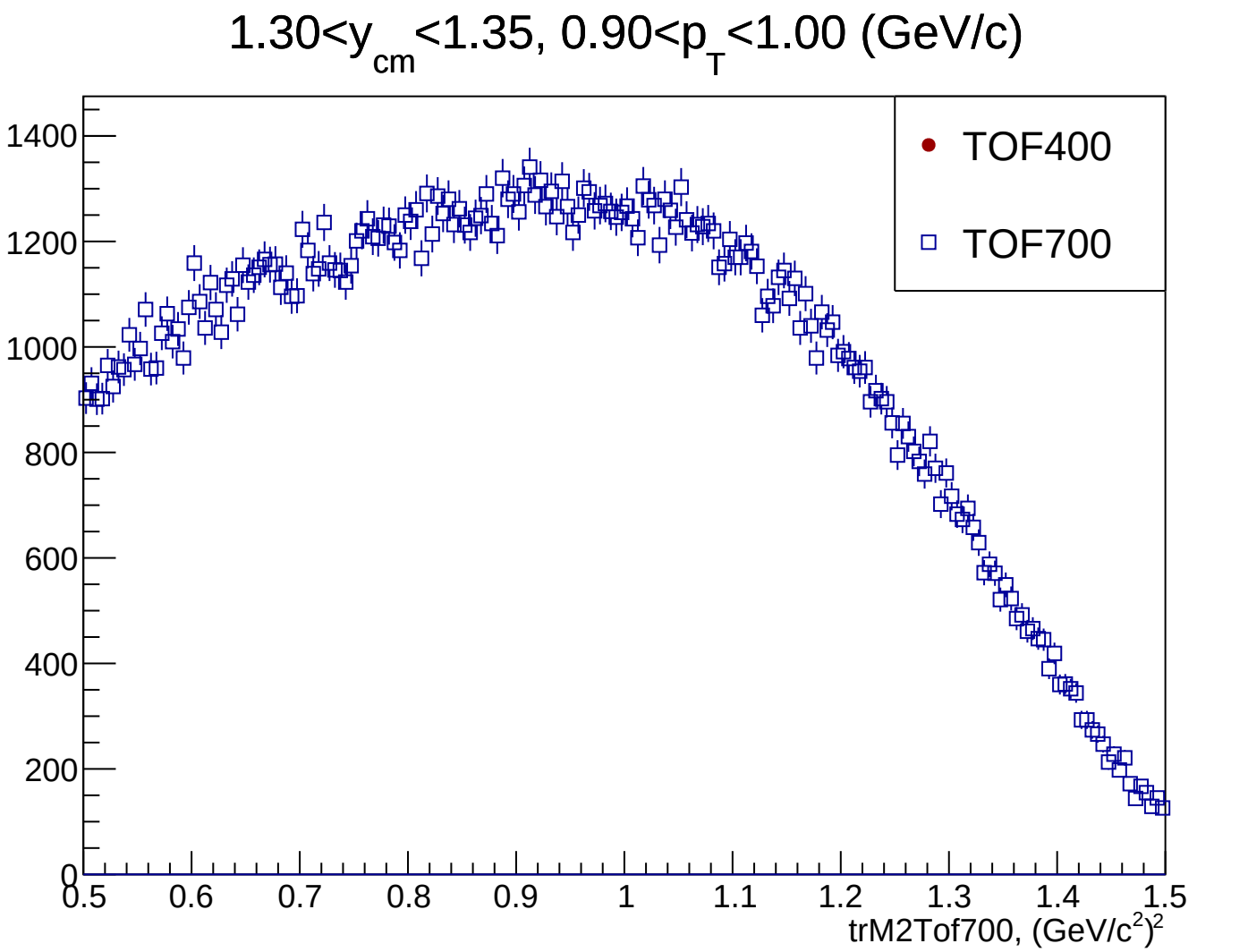

1.30<y_cm<1.35, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

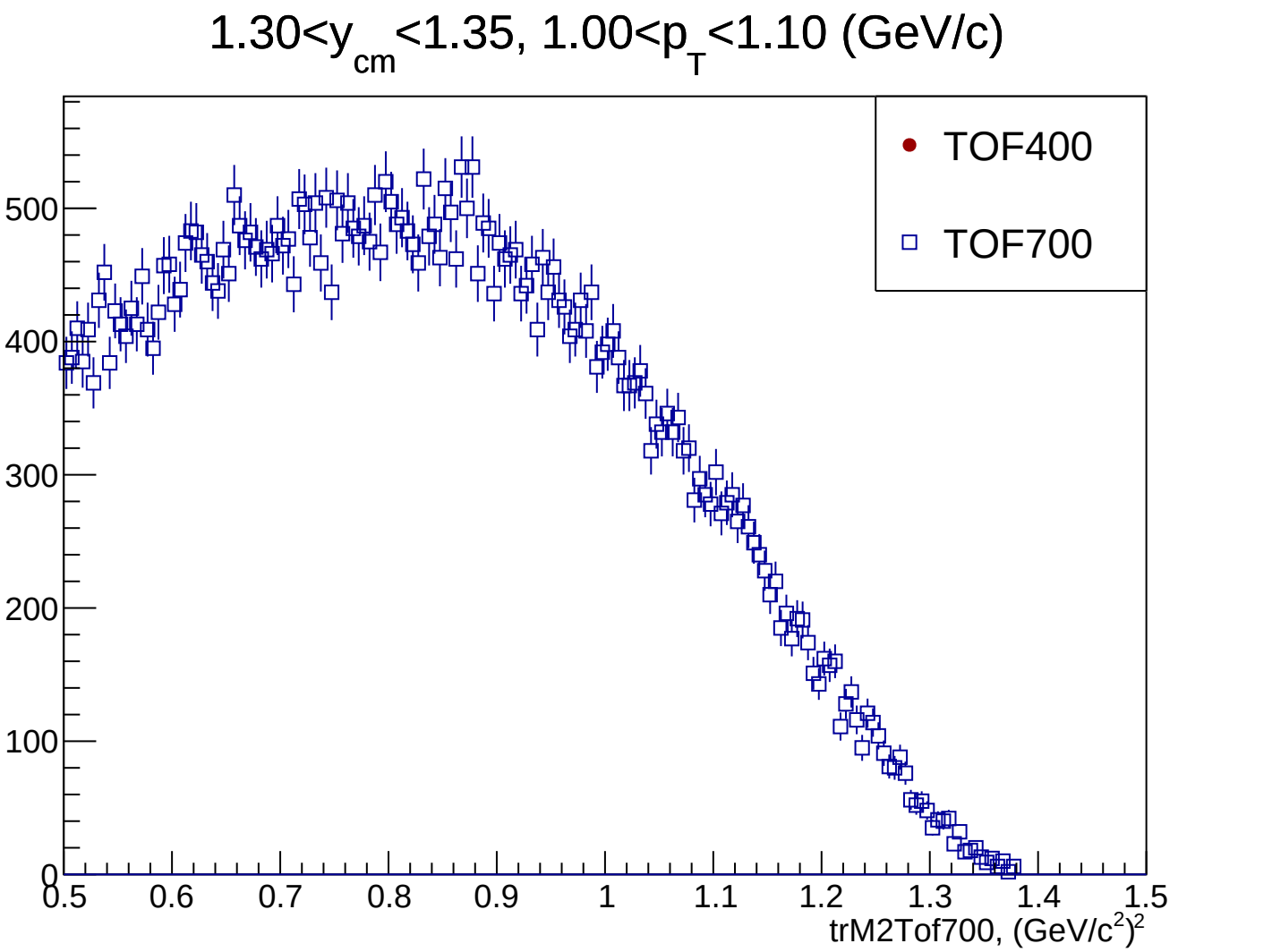

1.30<y_cm<1.35, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
10000
8000
6000
4000
2000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

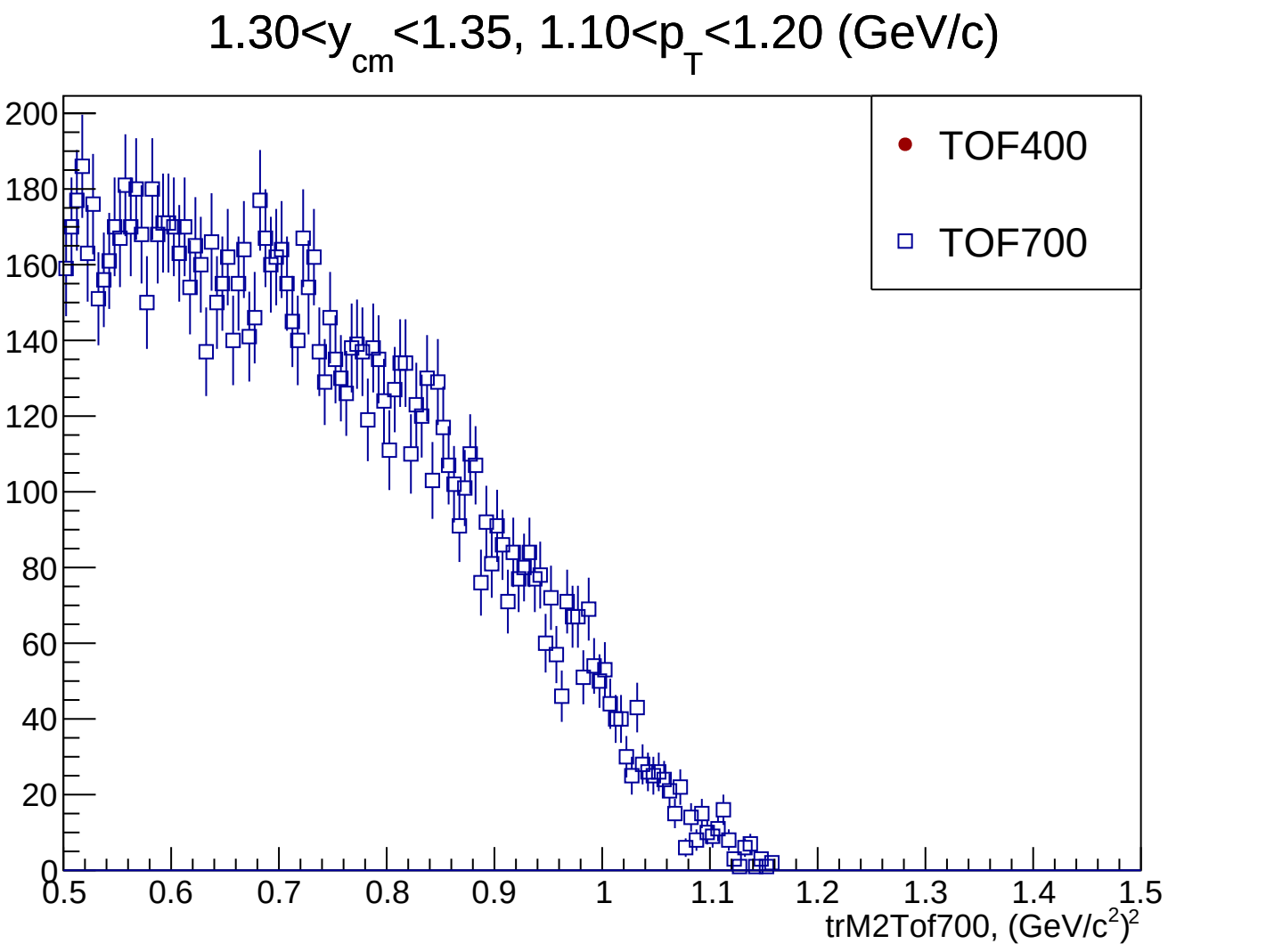

1.30<y_cm<1.35, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
7000
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

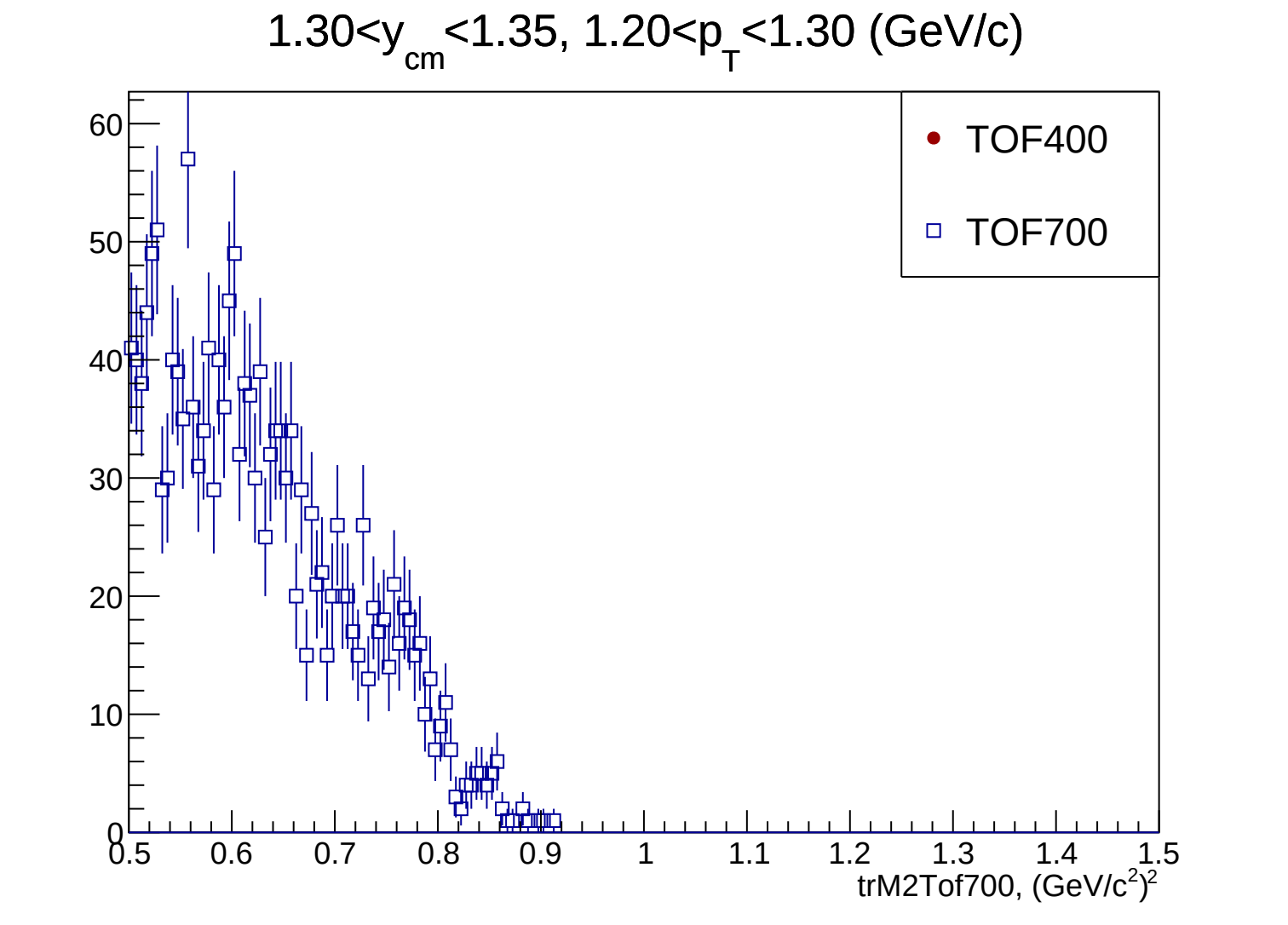

1.30<y_cm<1.35, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

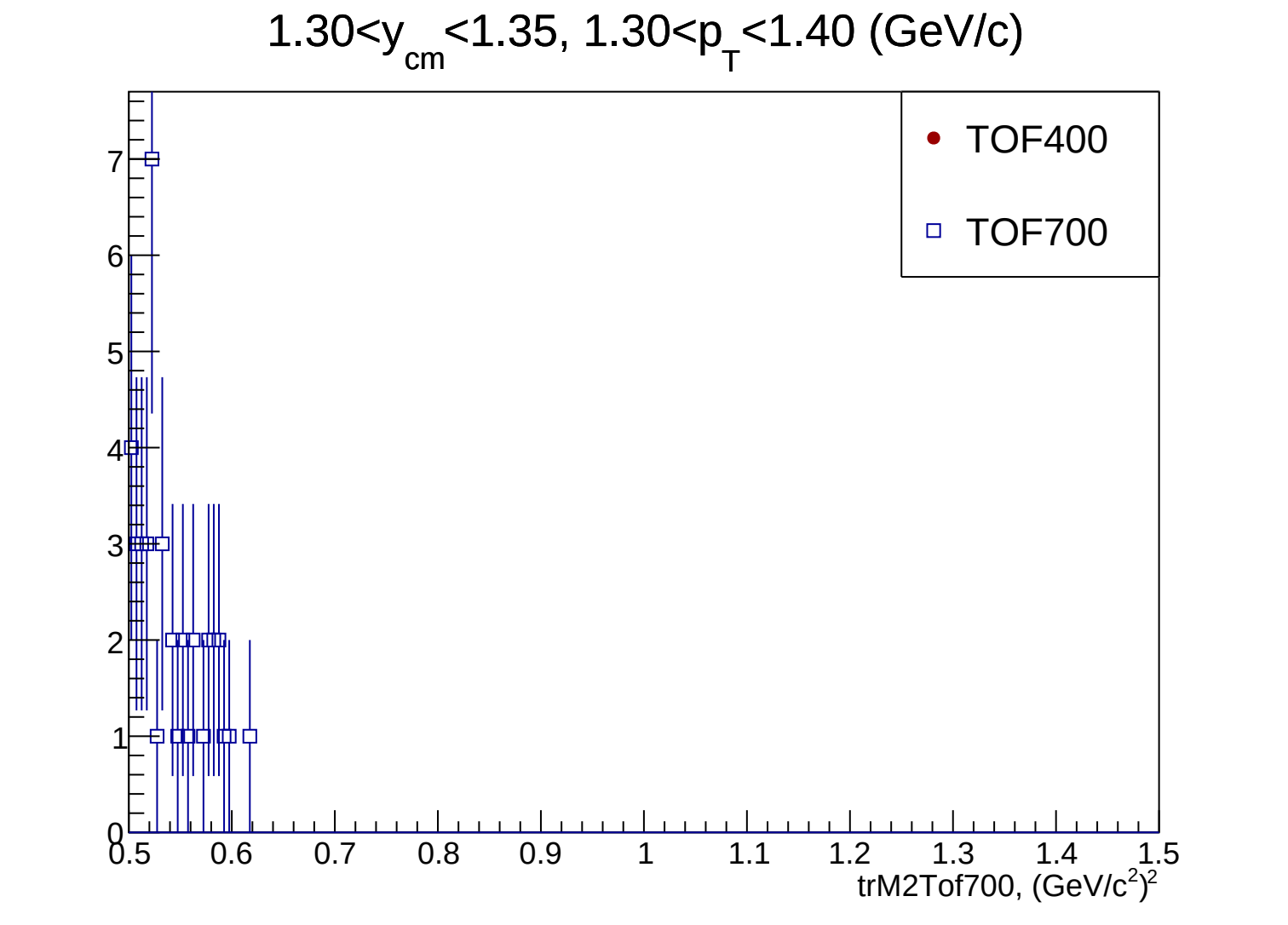

1.30<y_cm<1.35, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

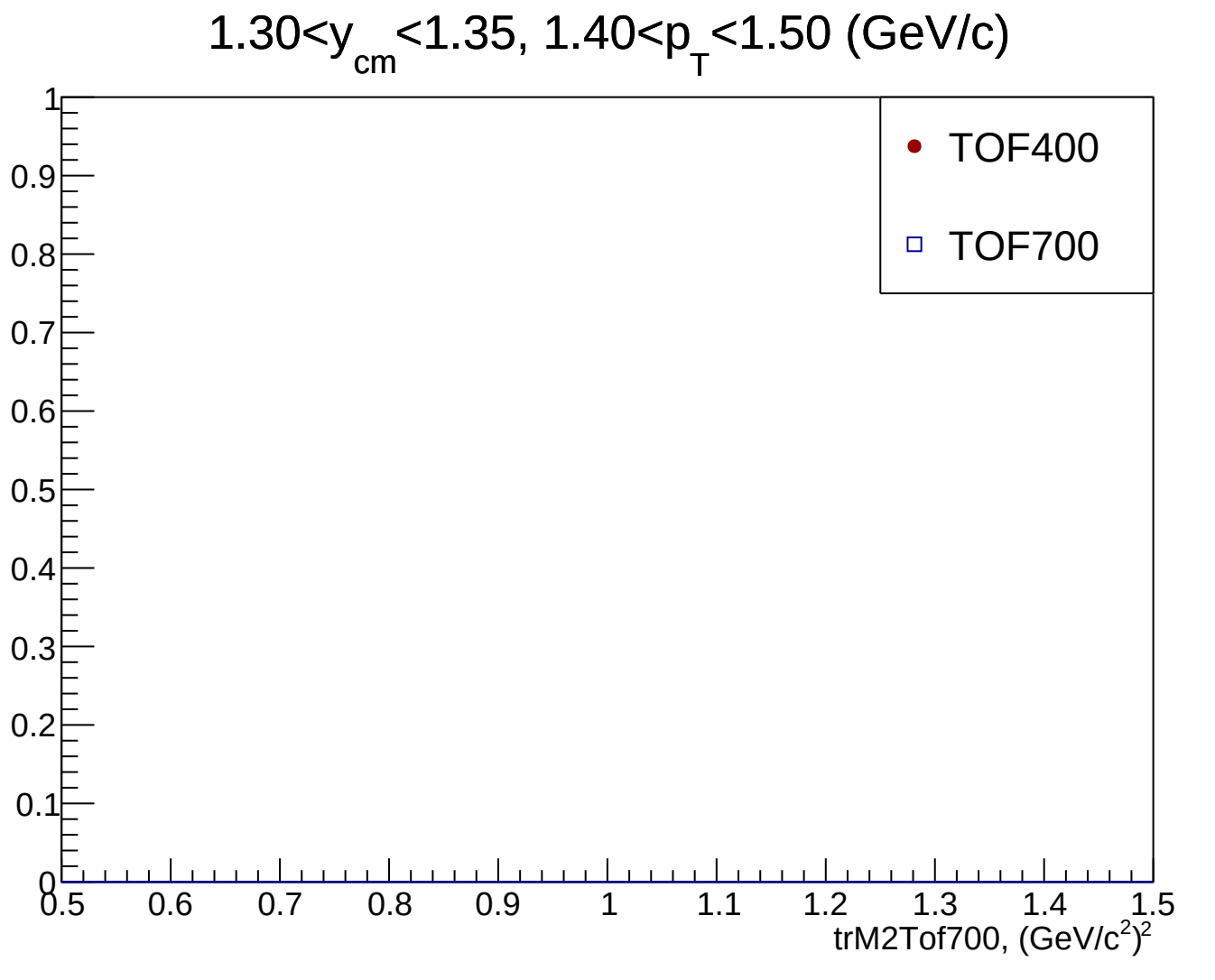

1.30<y_cm<1.35, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

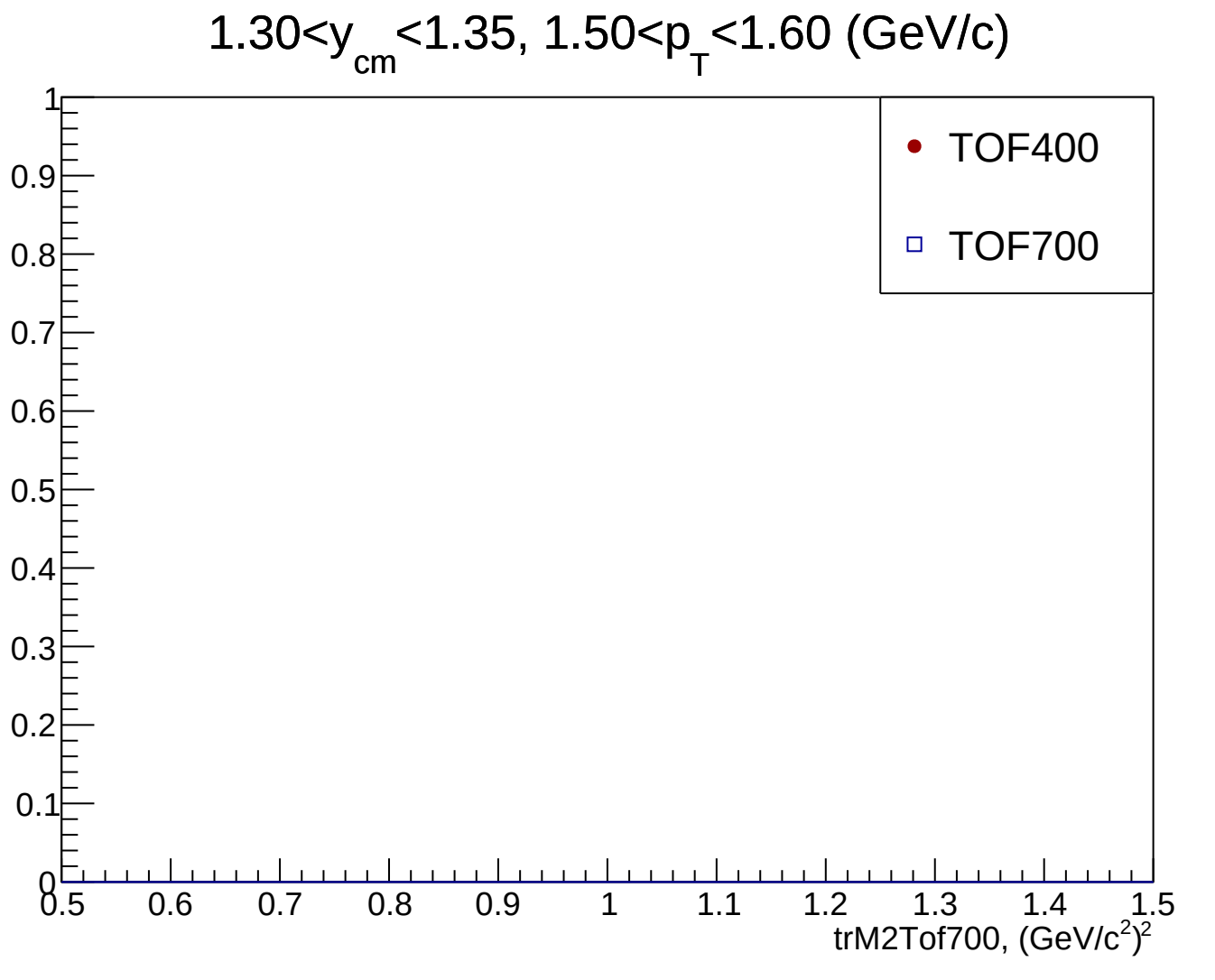

1.30<y_cm<1.35, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

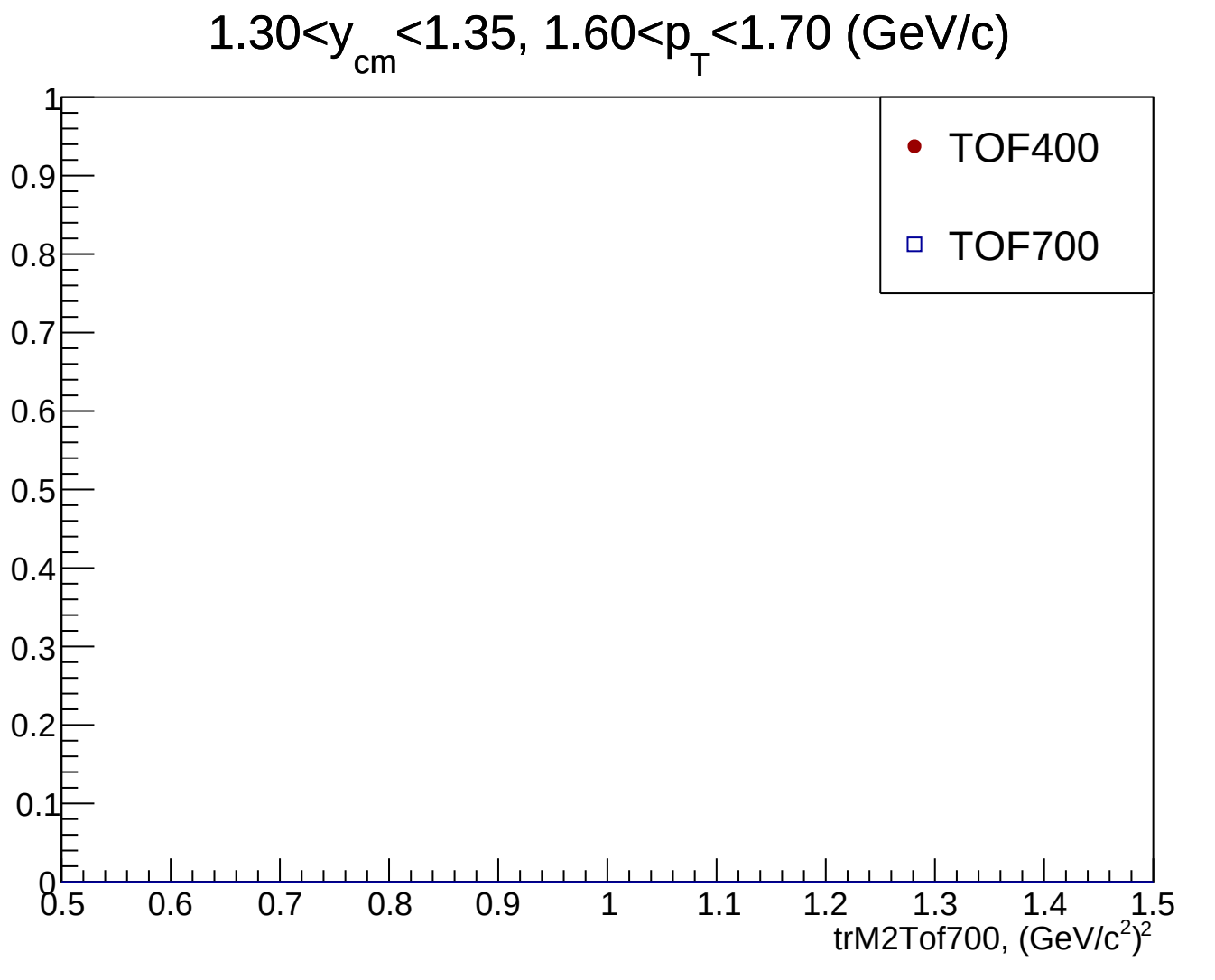

1.30<y_cm<1.35, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
200
180
160
140
120
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

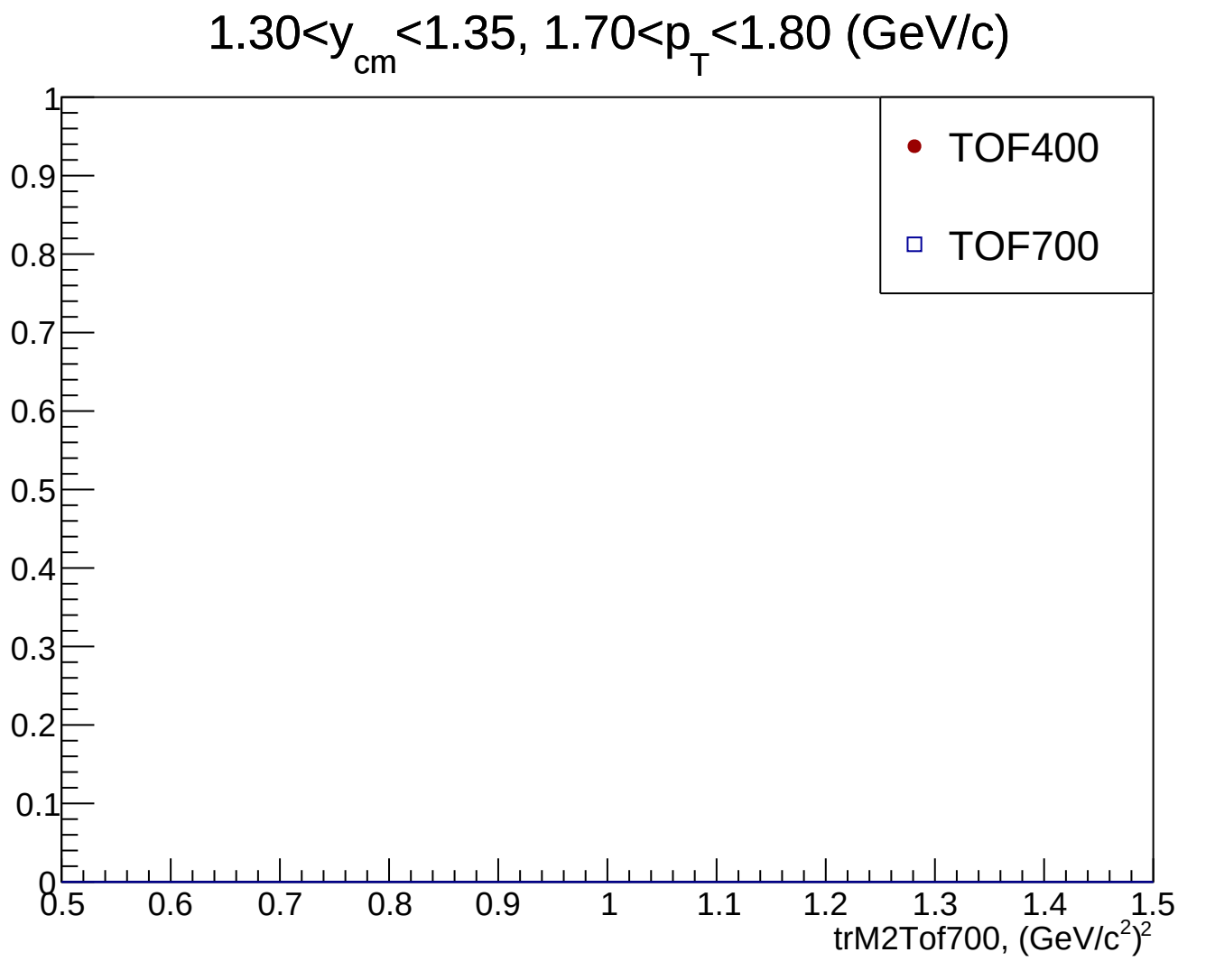

1.30<y_cm<1.35, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
60
50
40
30
20
10
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

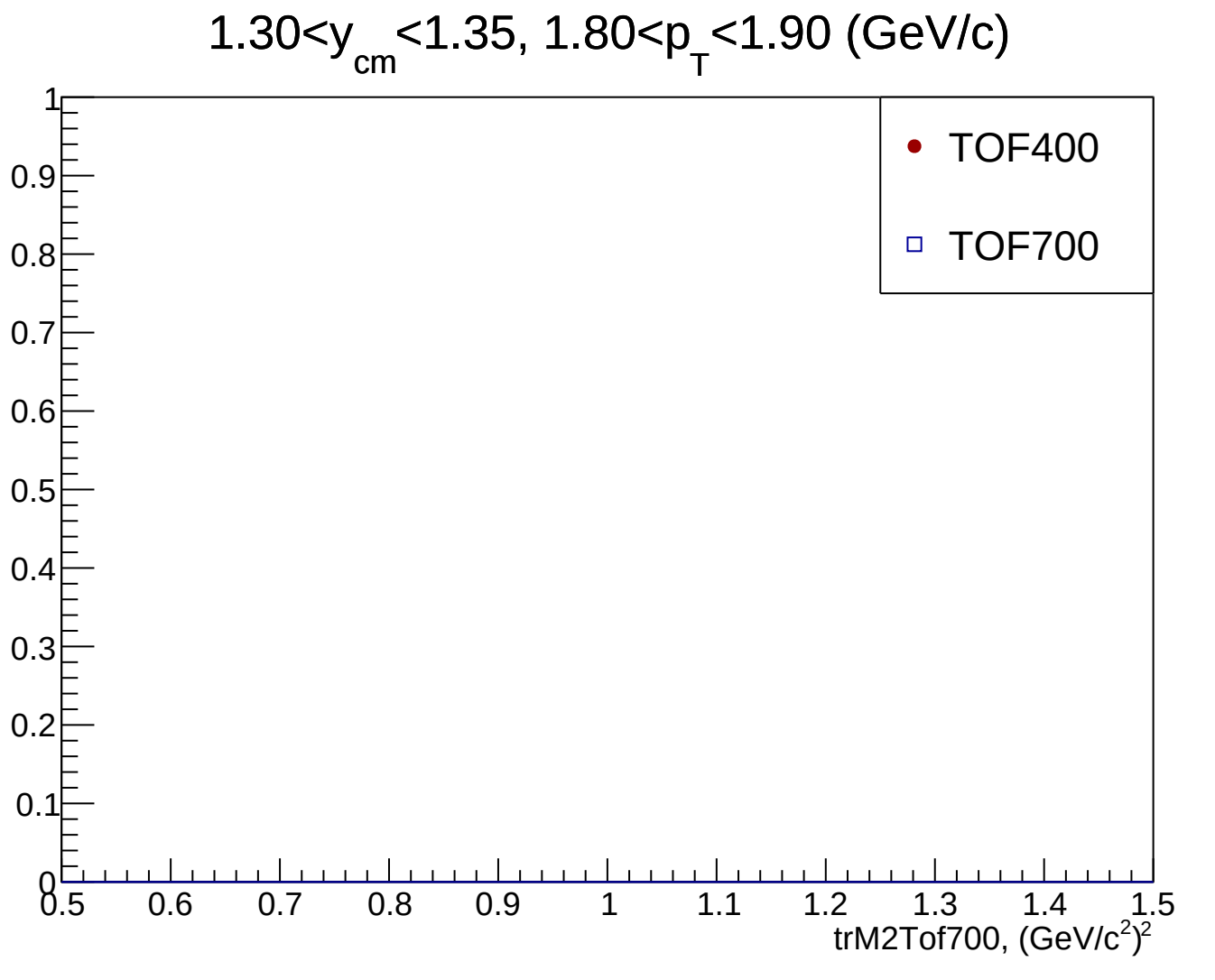

1.30<y_cm<1.35, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
0
1
2
3
4
5
6
7
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

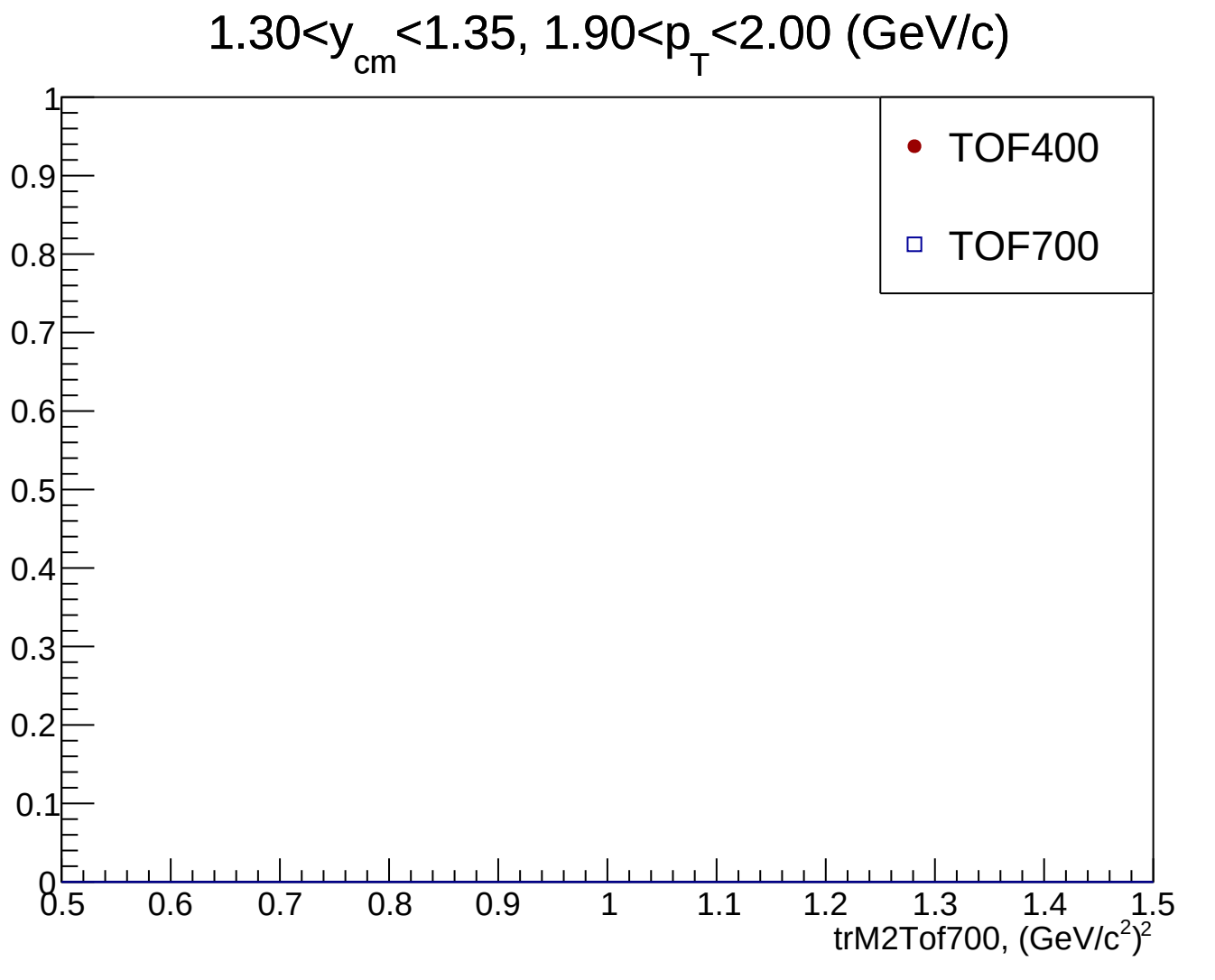

1.30<y_cm<1.35, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

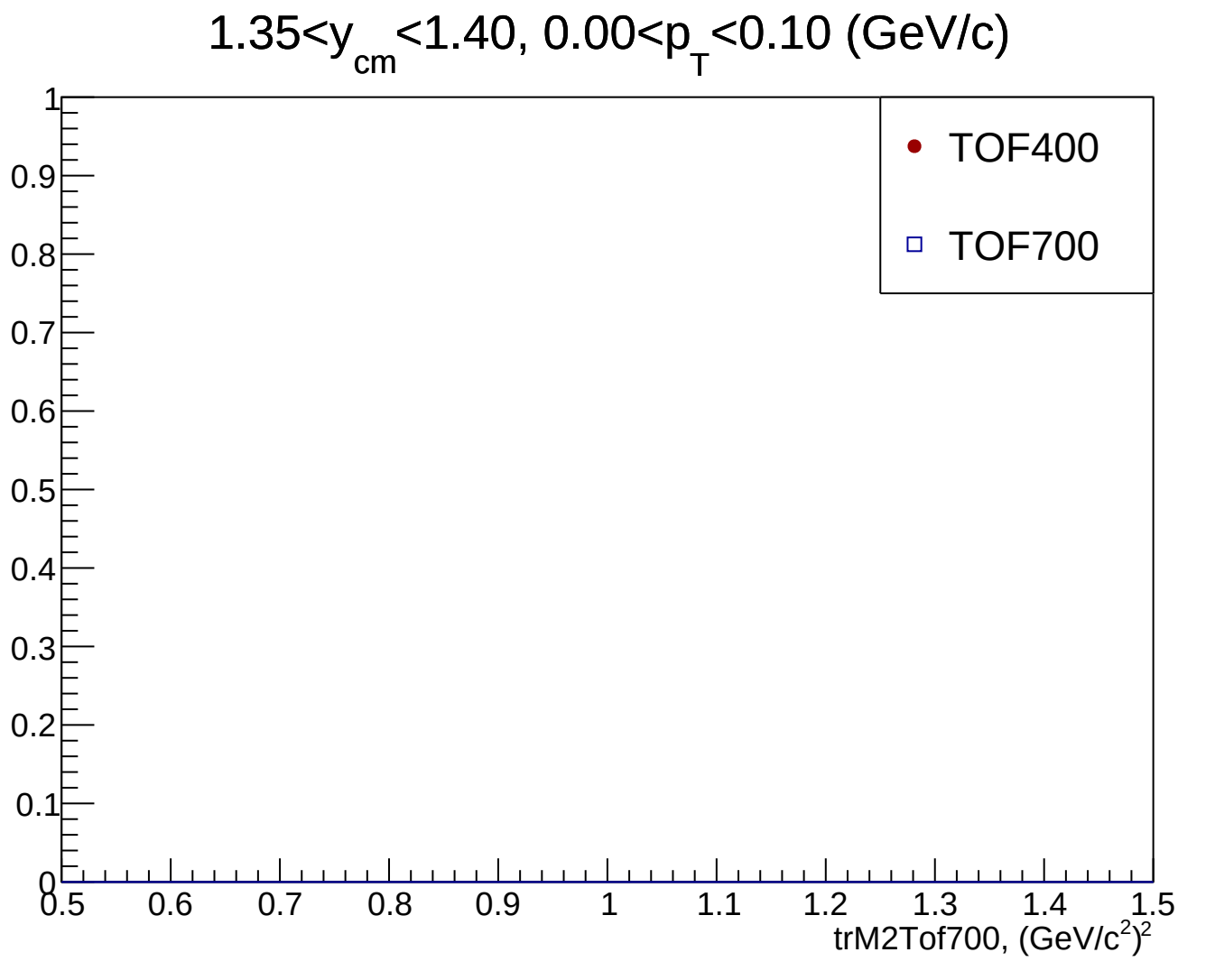

1.30<y_cm<1.35, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

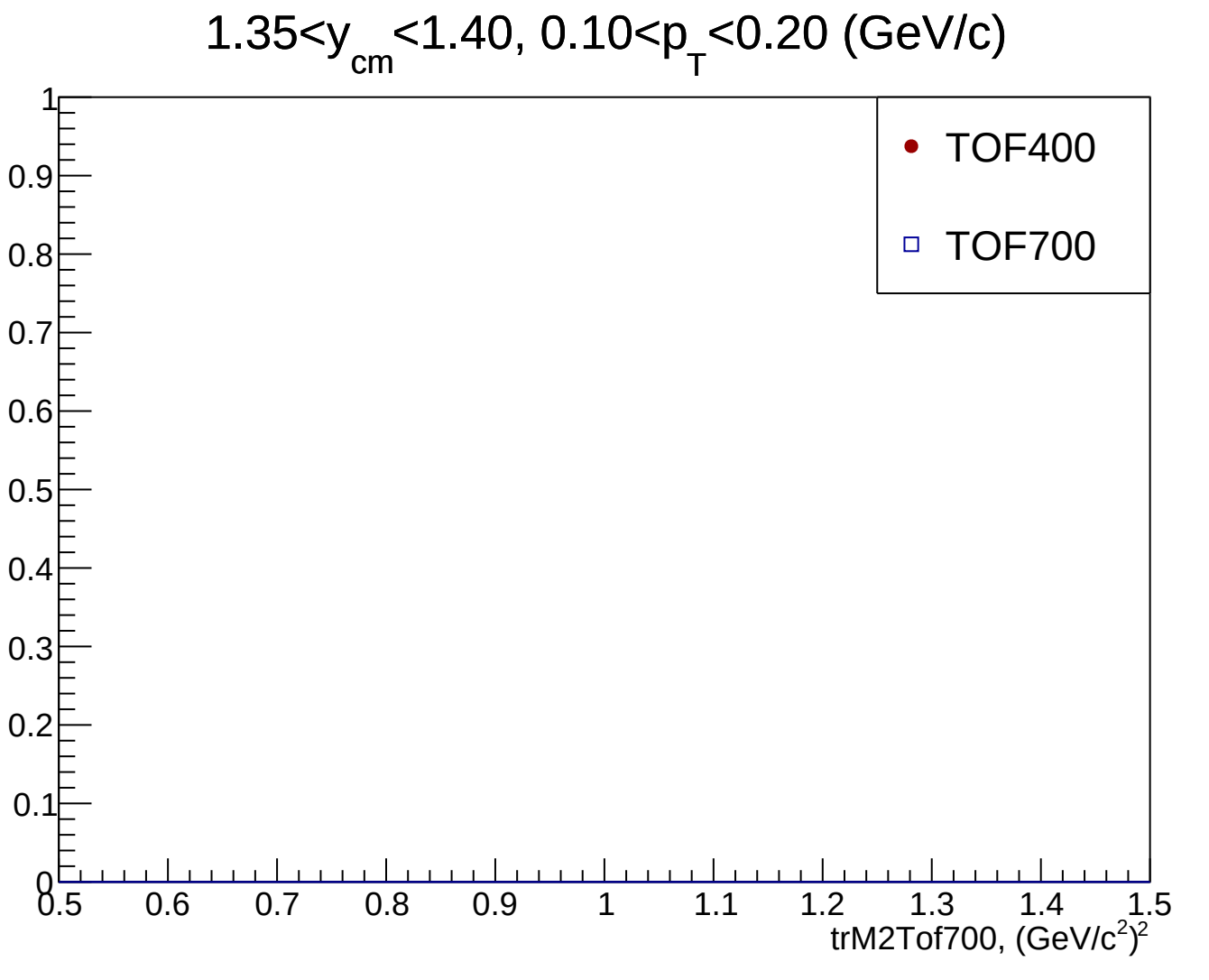

1.30<y_cm<1.35, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

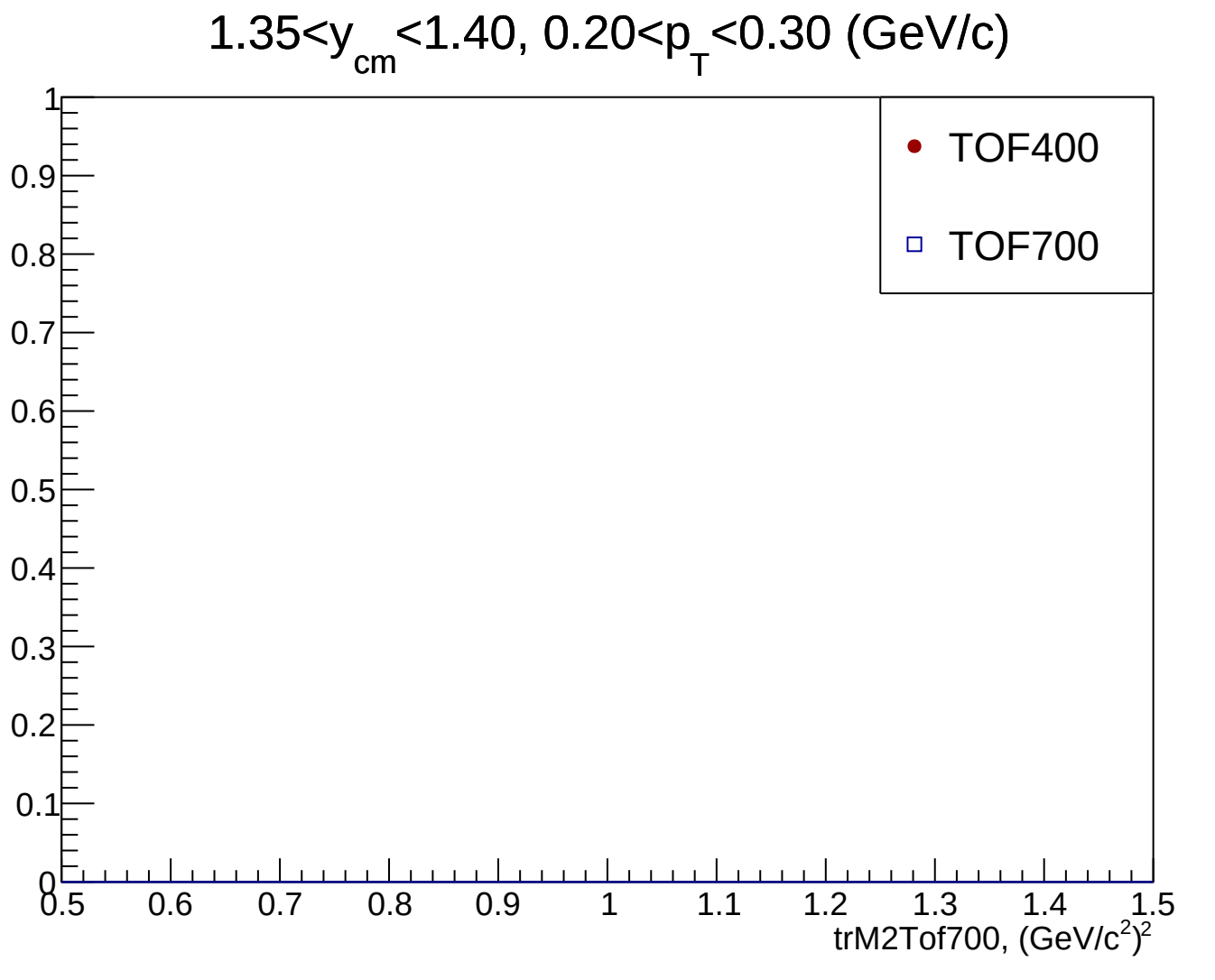

1.30<y_cm<1.35, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

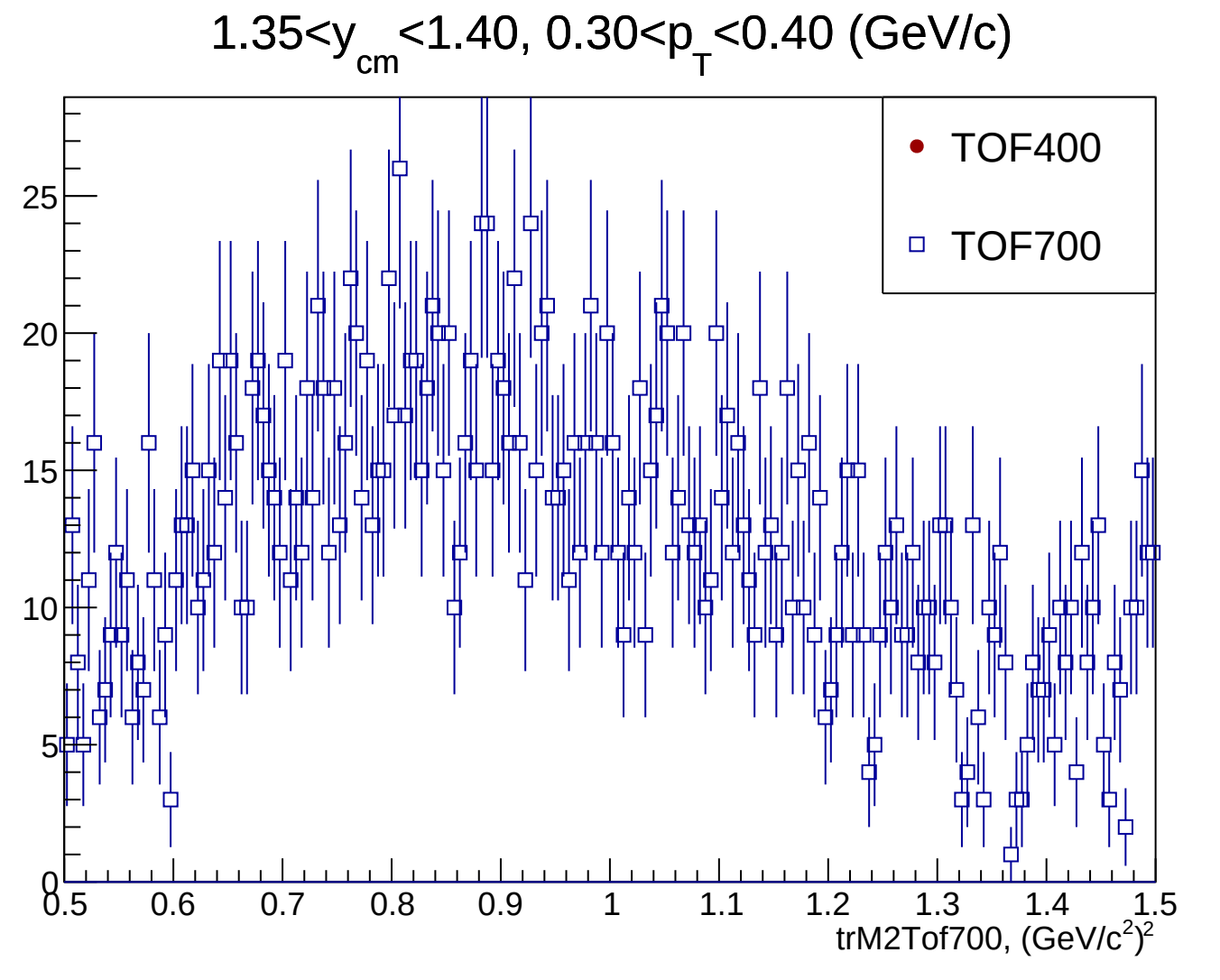

1.30<y_cm<1.35, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

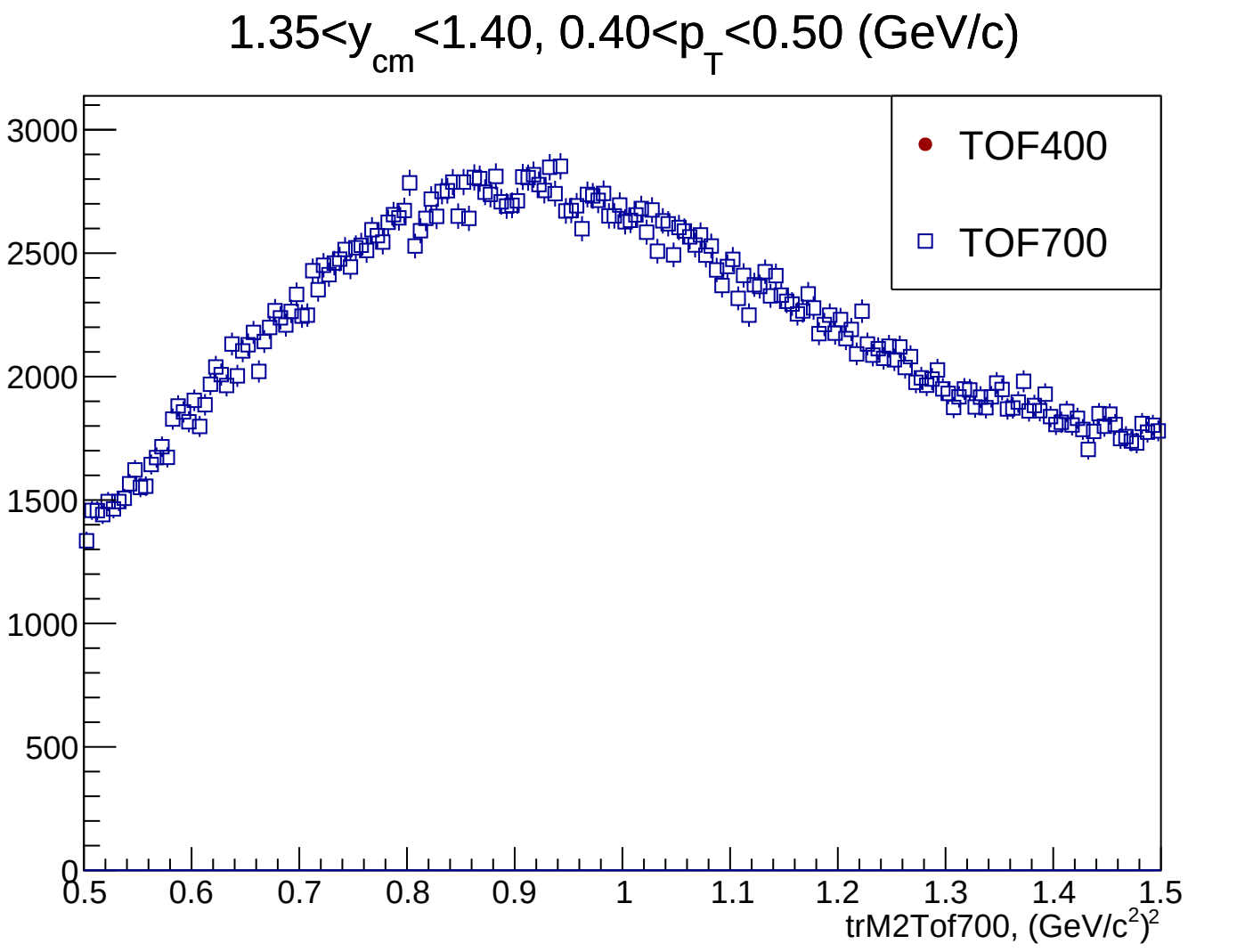

1.30<y_cm<1.35, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

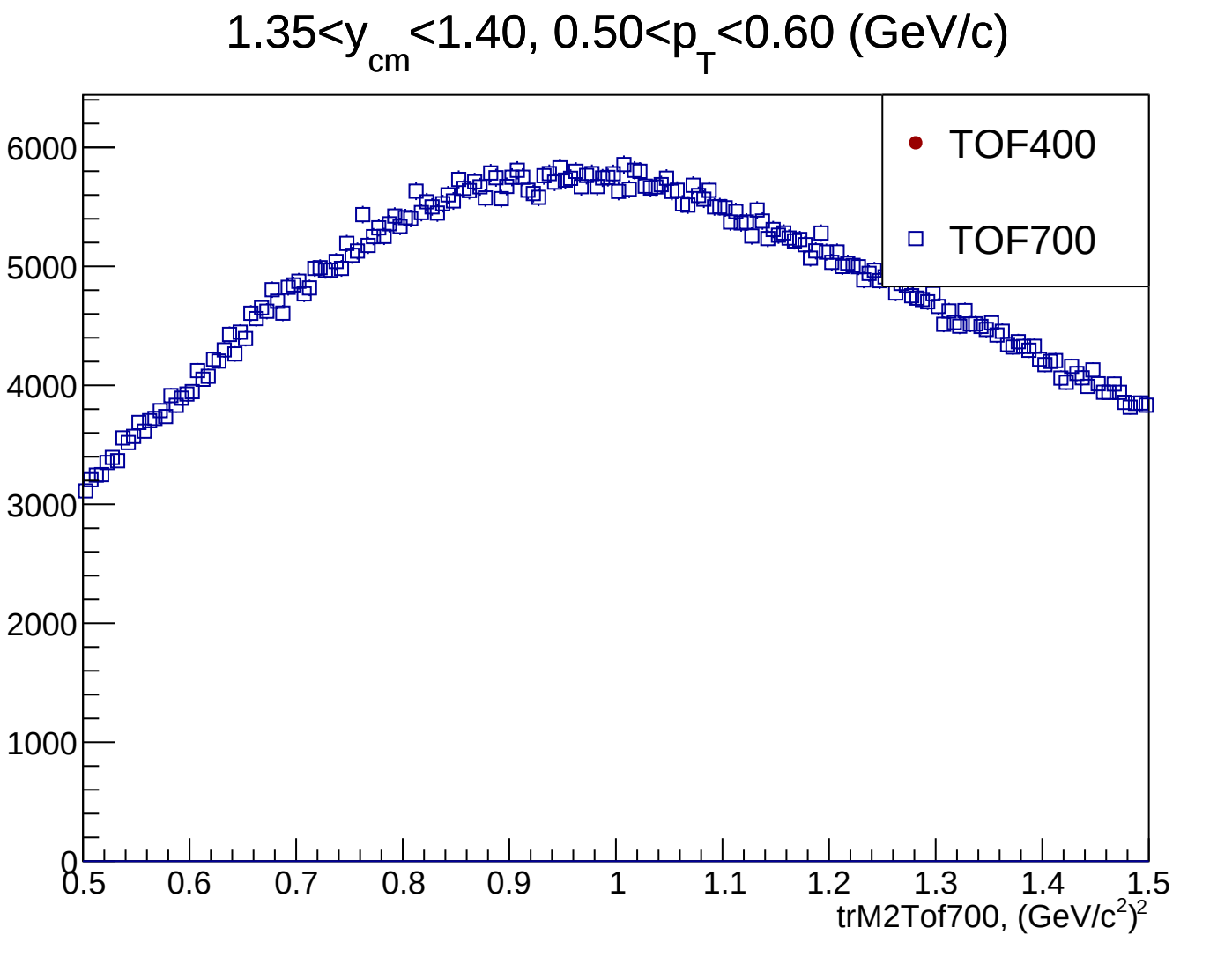

1.35<y_cm<1.40, 0.00<p_T<0.10 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

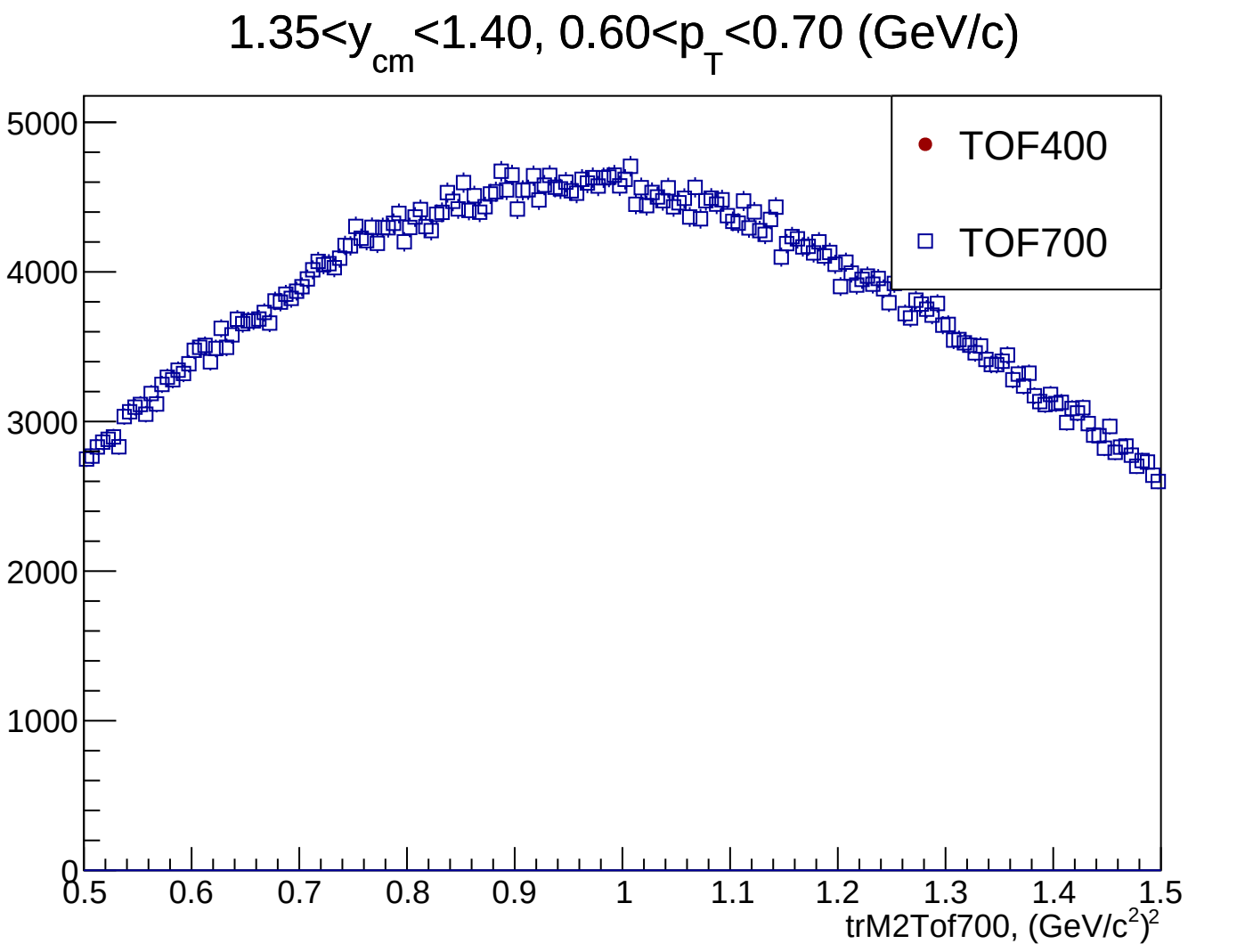

1.35<y_cm<1.40, 0.10<p_T<0.20 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

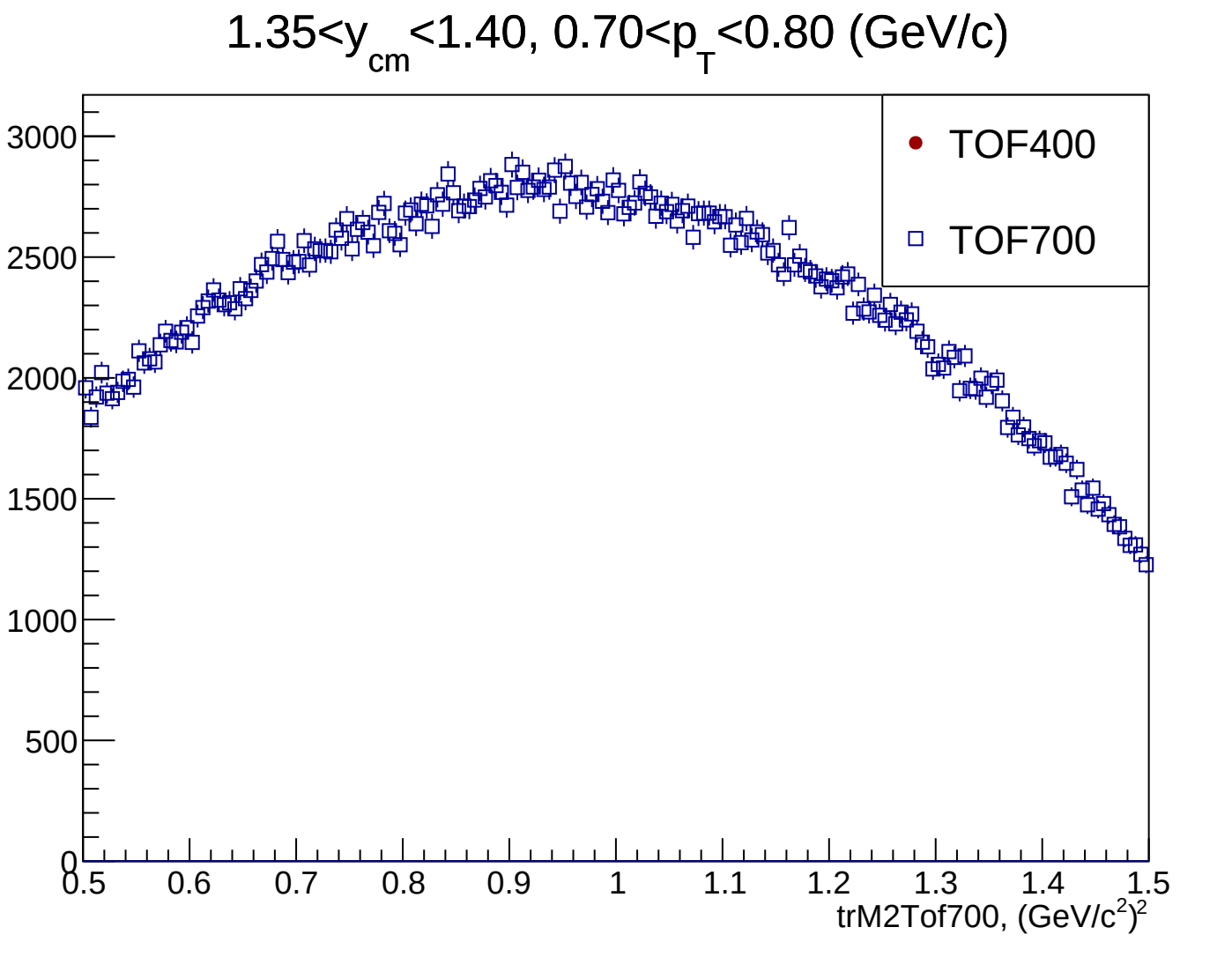

1.35<y_cm<1.40, 0.20<p_T<0.30 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

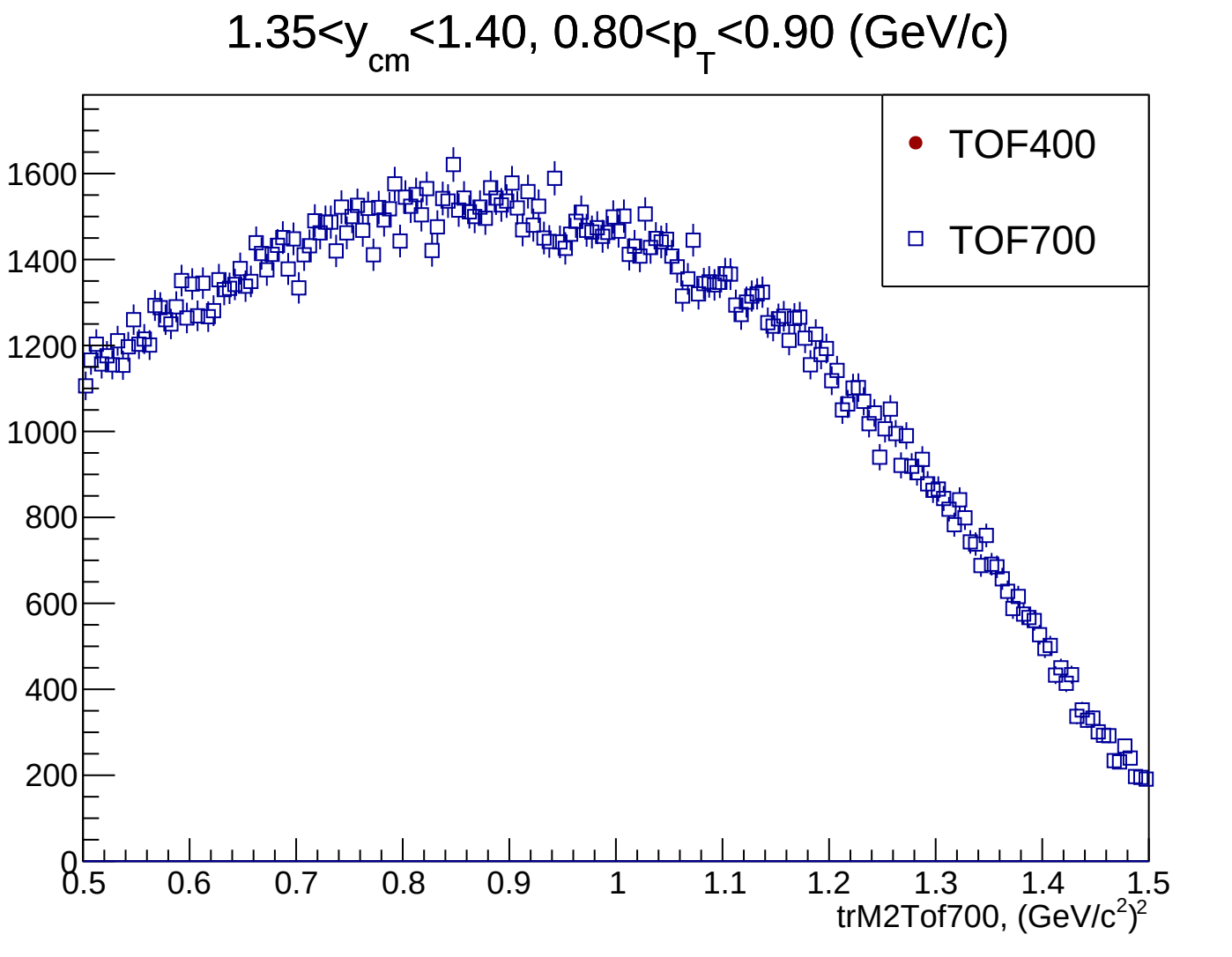

1.35<y_cm<1.40, 0.30<p_T<0.40 (GeV/c)
TOF400
TOF700
25
20
15
10
5
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

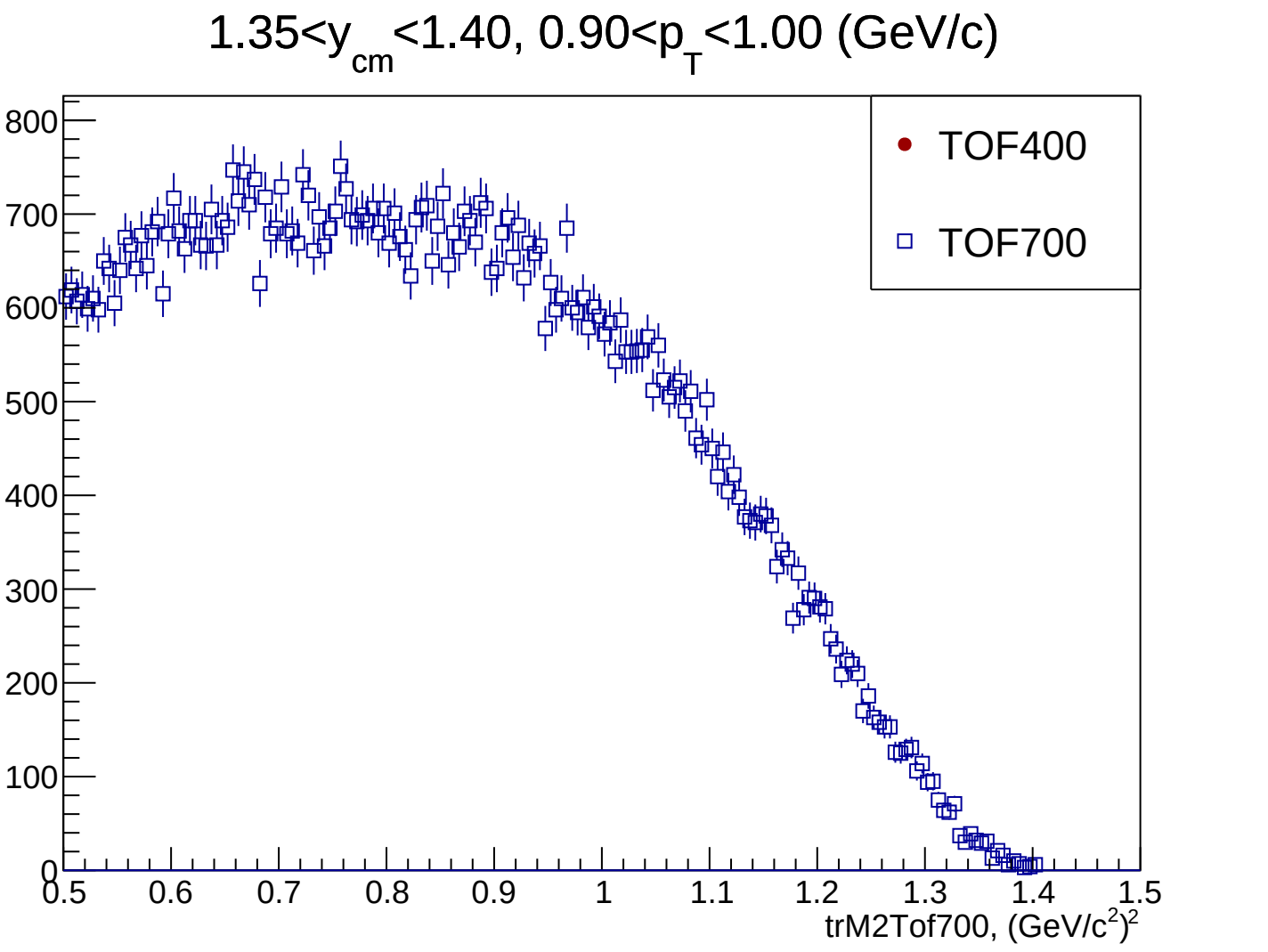

1.35<y_cm<1.40, 0.40<p_T<0.50 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

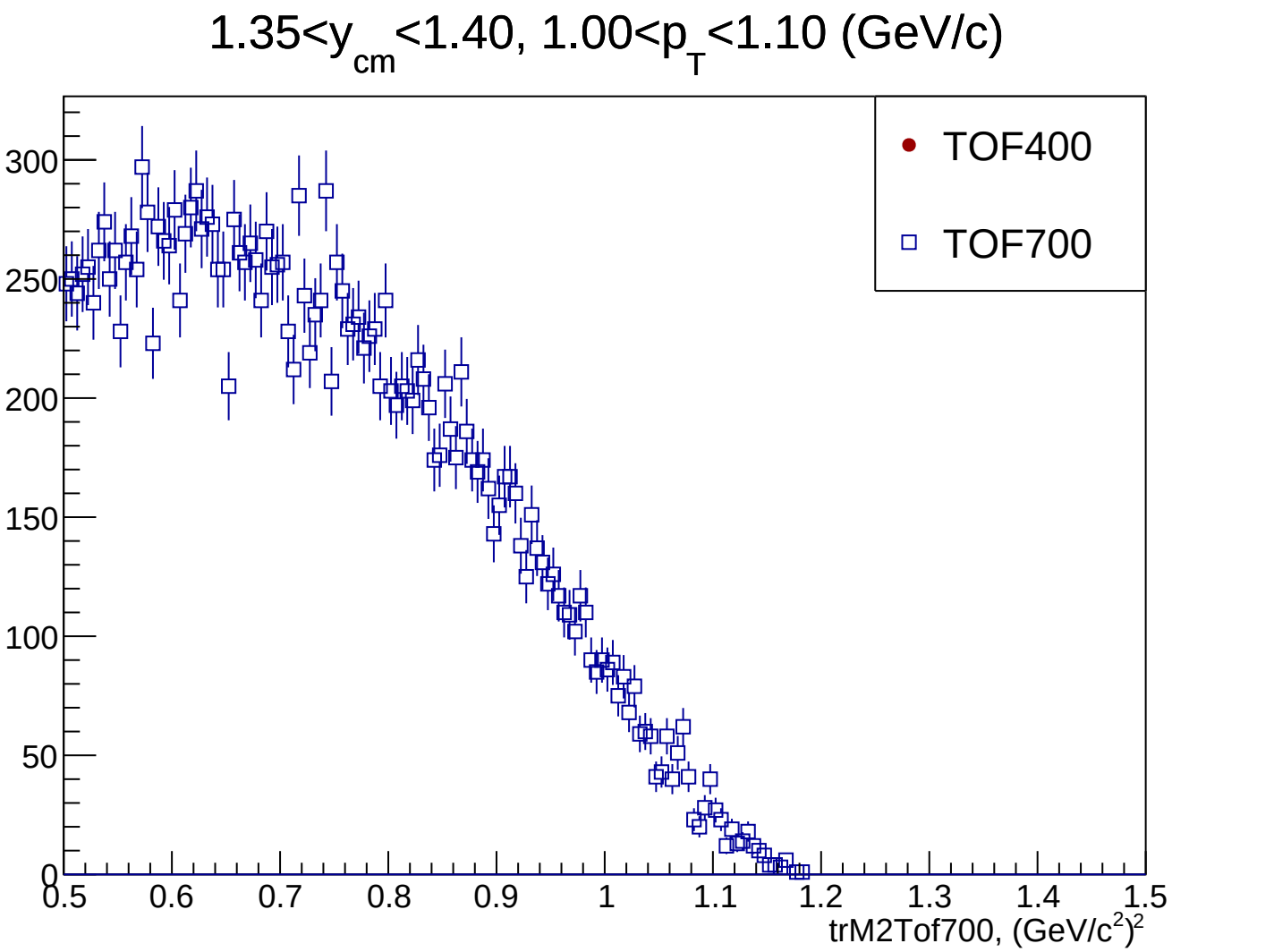

1.35<y_cm<1.40, 0.50<p_T<0.60 (GeV/c)
TOF400
TOF700
6000
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

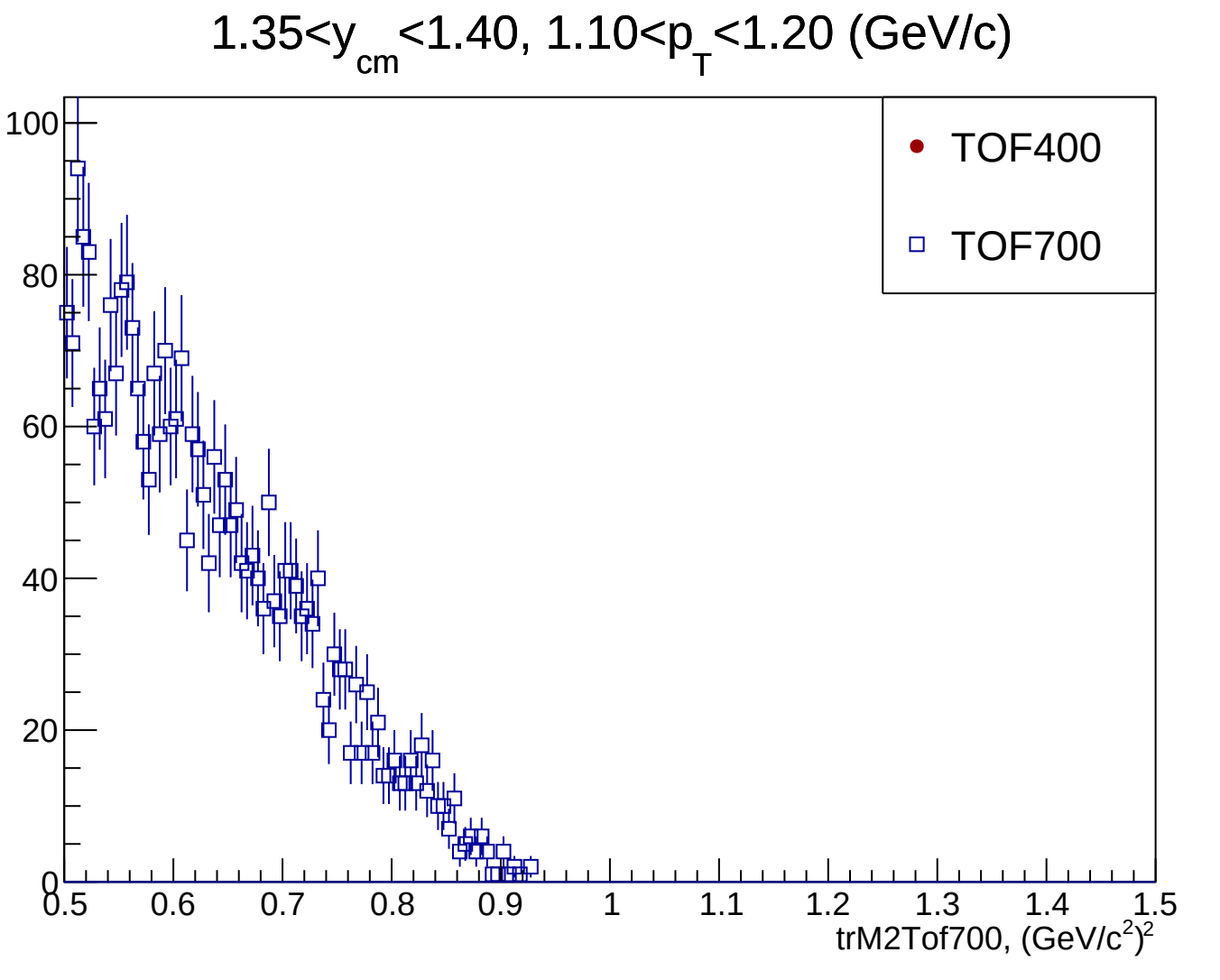

1.35<y_cm<1.40, 0.60<p_T<0.70 (GeV/c)
TOF400
TOF700
5000
4000
3000
2000
1000
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

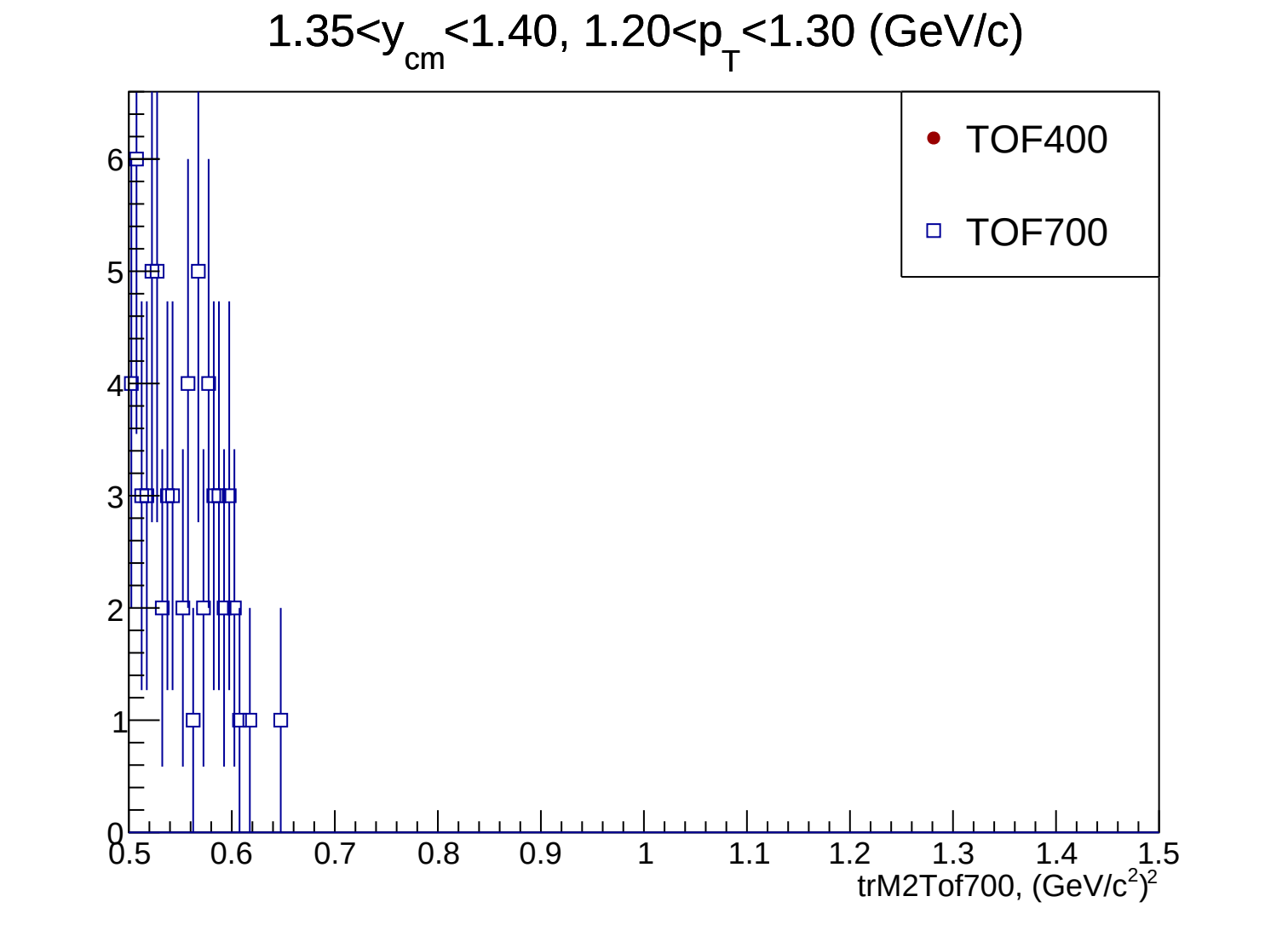

1.35<y_cm<1.40, 0.70<p_T<0.80 (GeV/c)
TOF400
TOF700
3000
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

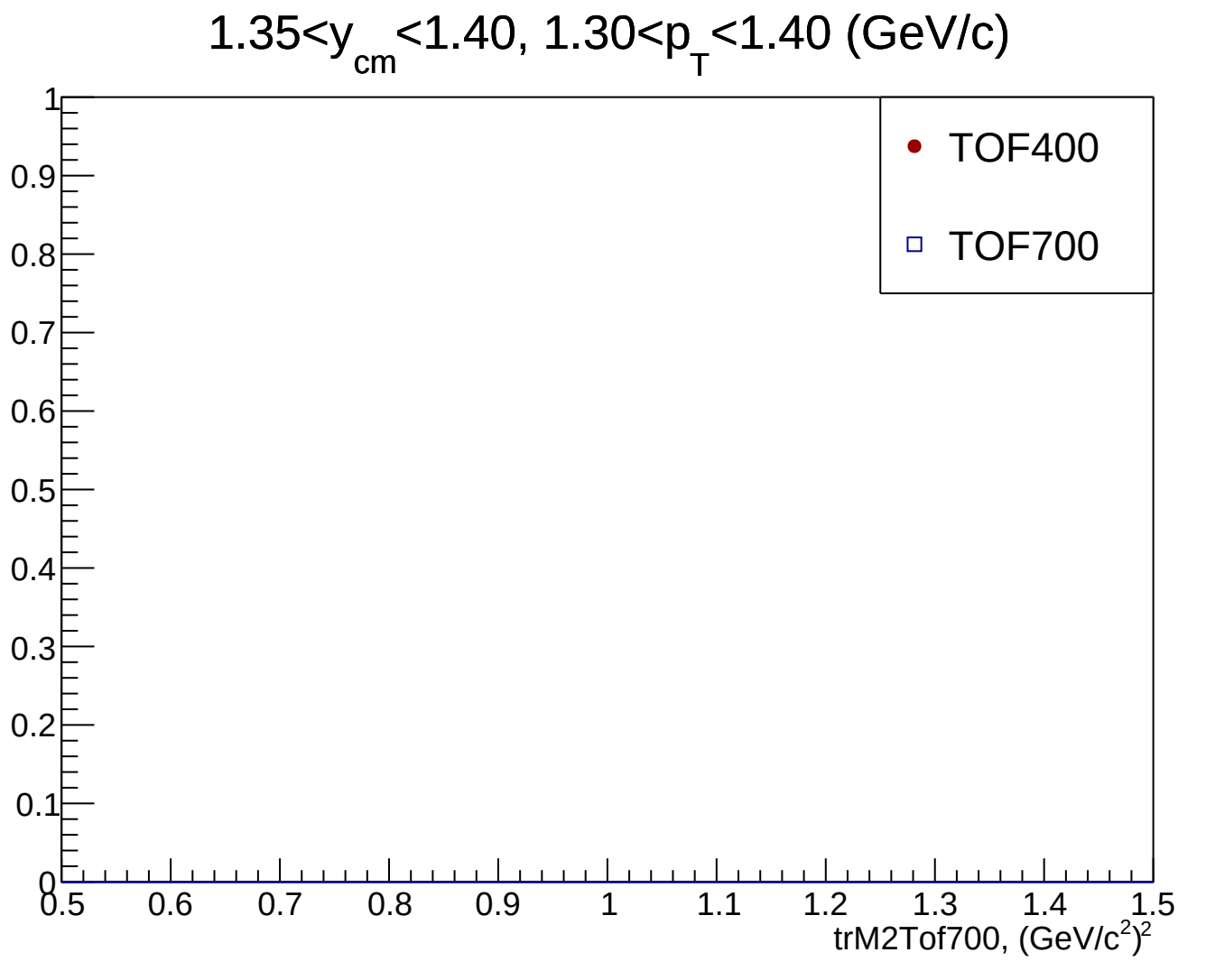

1.35<y_cm<1.40, 0.80<p_T<0.90 (GeV/c)
TOF400
TOF700
1600
1400
1200
1000
800
600
400
200
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c^2)^2

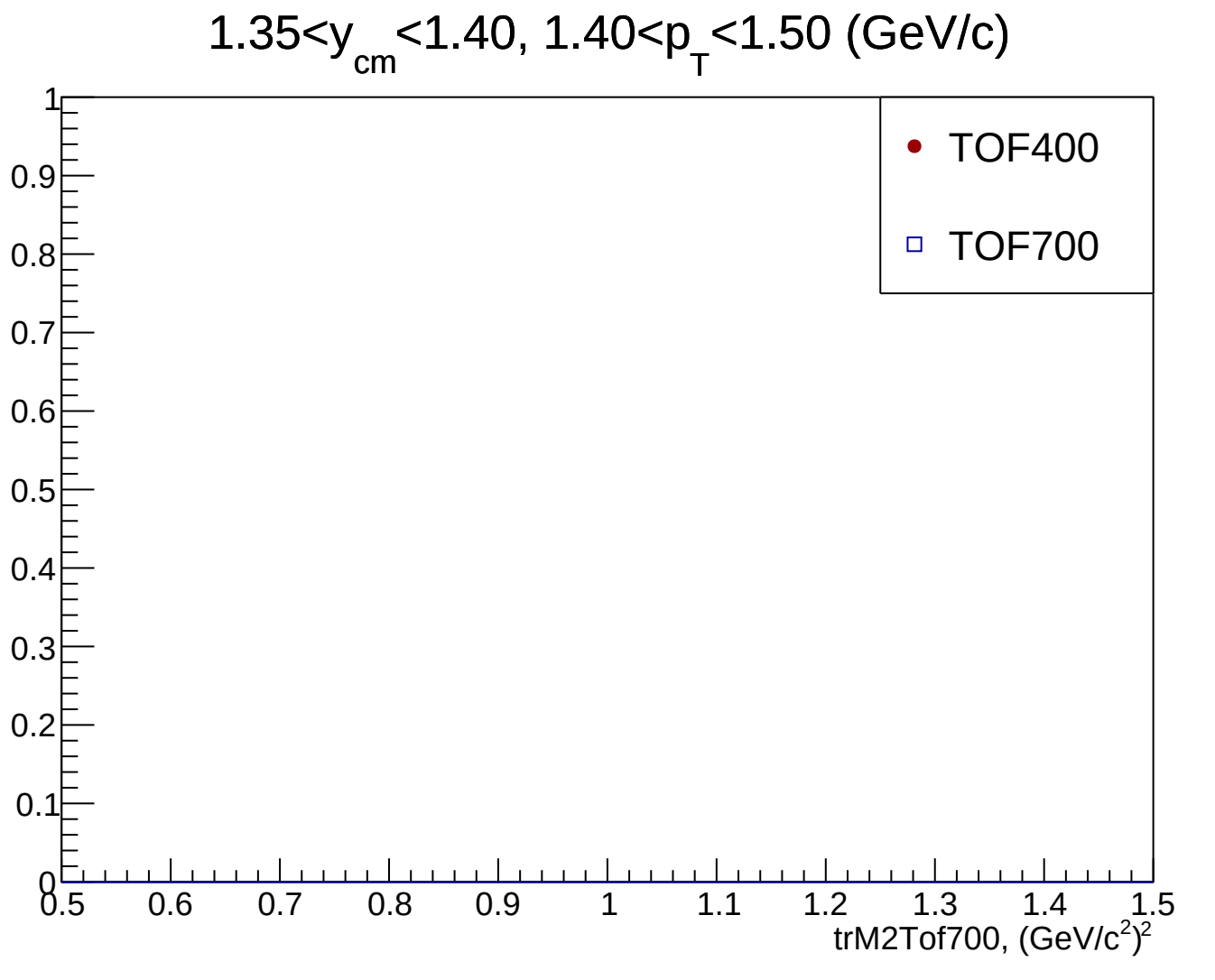

1.35<y_cm<1.40, 0.90<p_T<1.00 (GeV/c)
TOF400
TOF700
800
700
600
500
400
300
200
100
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

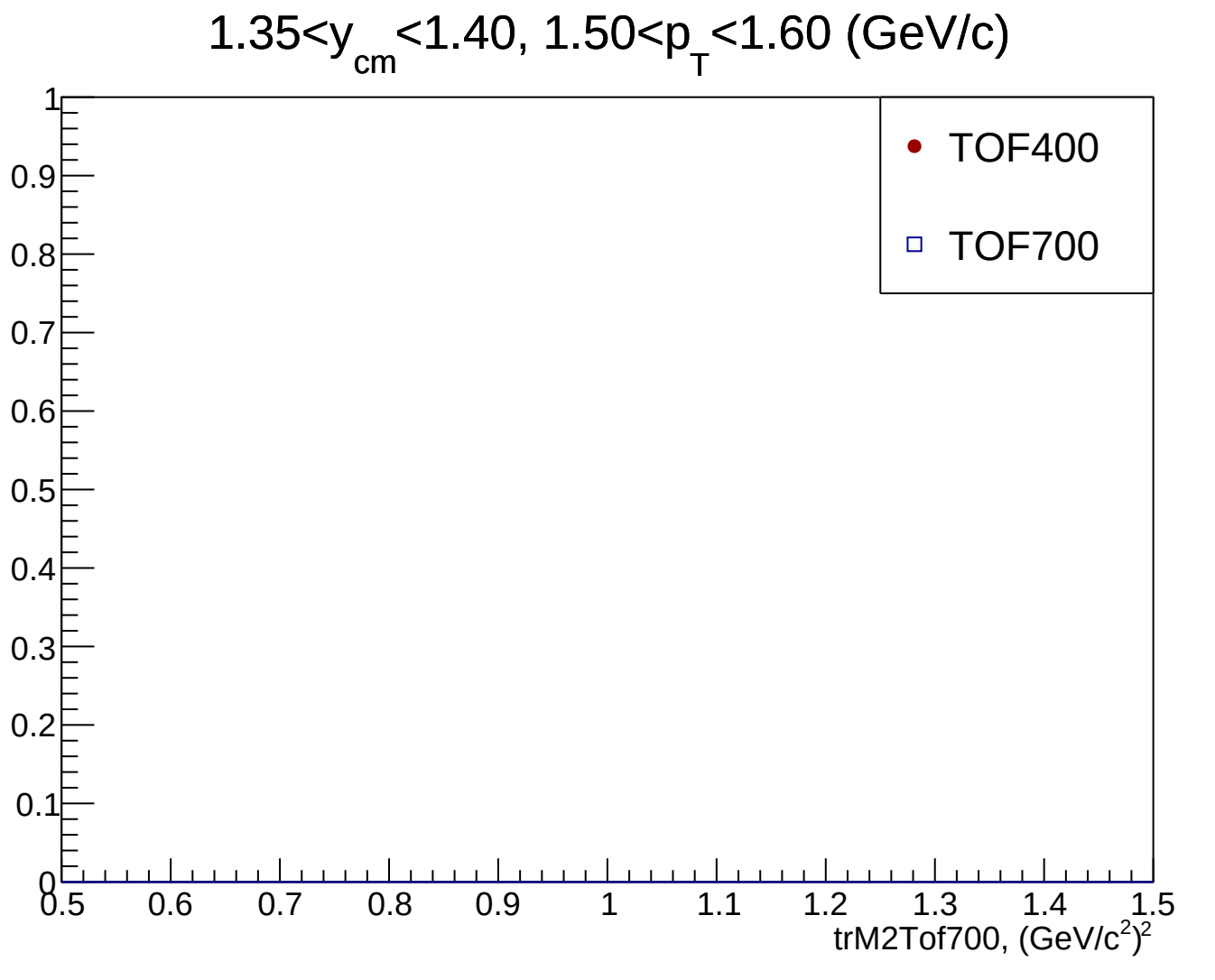

1.35<y_cm<1.40, 1.00<p_T<1.10 (GeV/c)
TOF400
TOF700
300
250
200
150
100
50
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

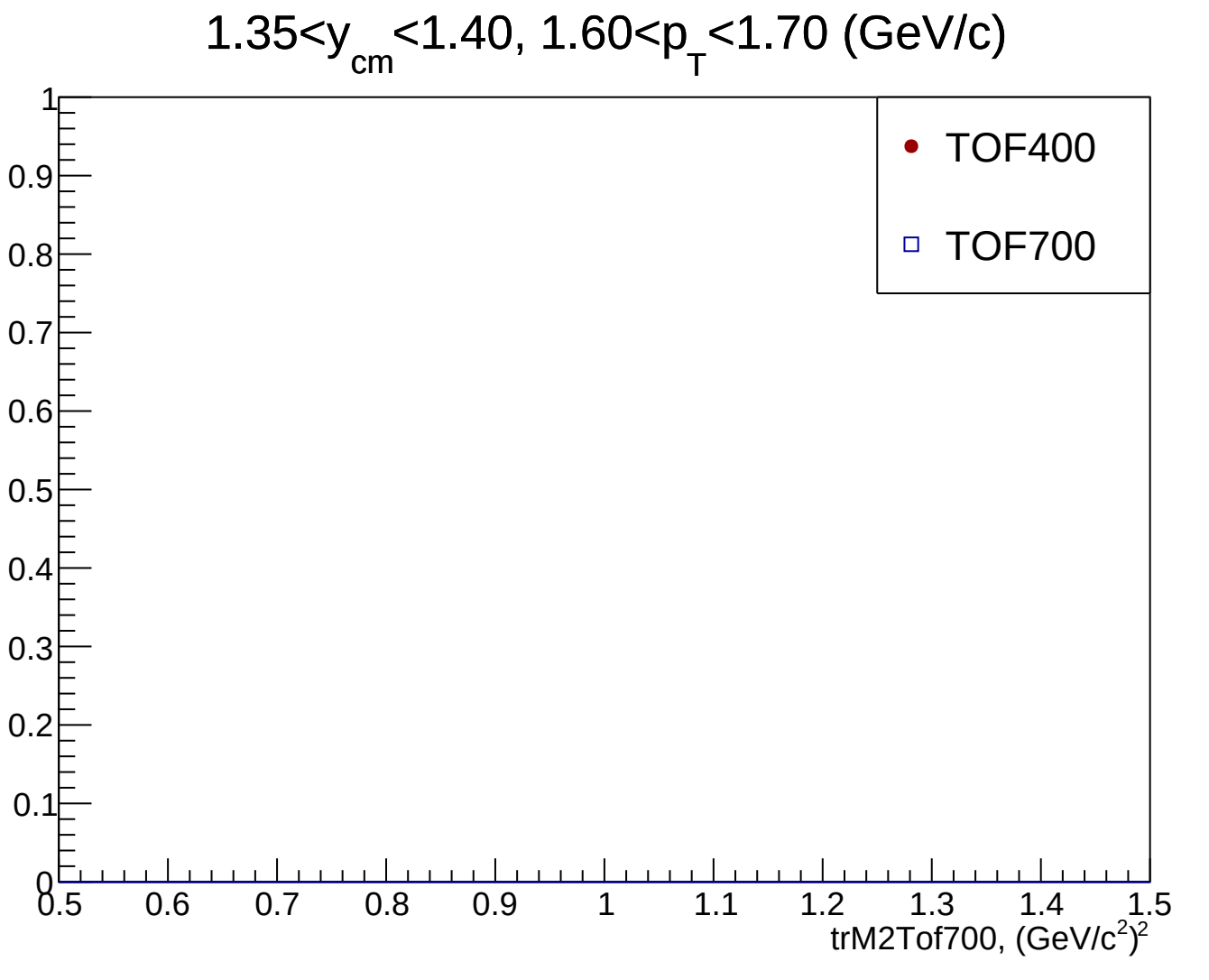

1.35<y_cm<1.40, 1.10<p_T<1.20 (GeV/c)
TOF400
TOF700
100
80
60
40
20
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

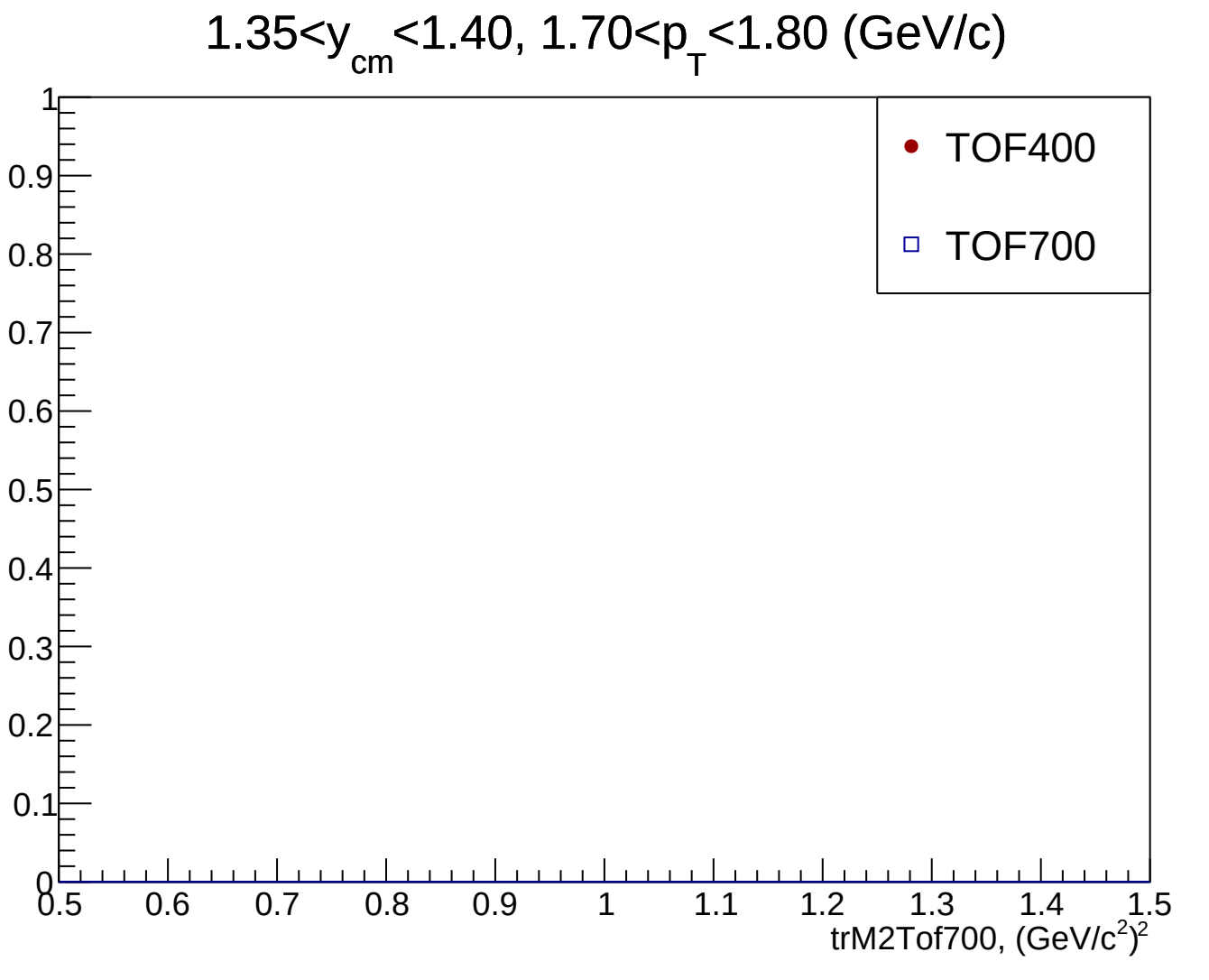

1.35<y_cm<1.40, 1.20<p_T<1.30 (GeV/c)
TOF400
TOF700
0
1
2
3
4
5
6
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

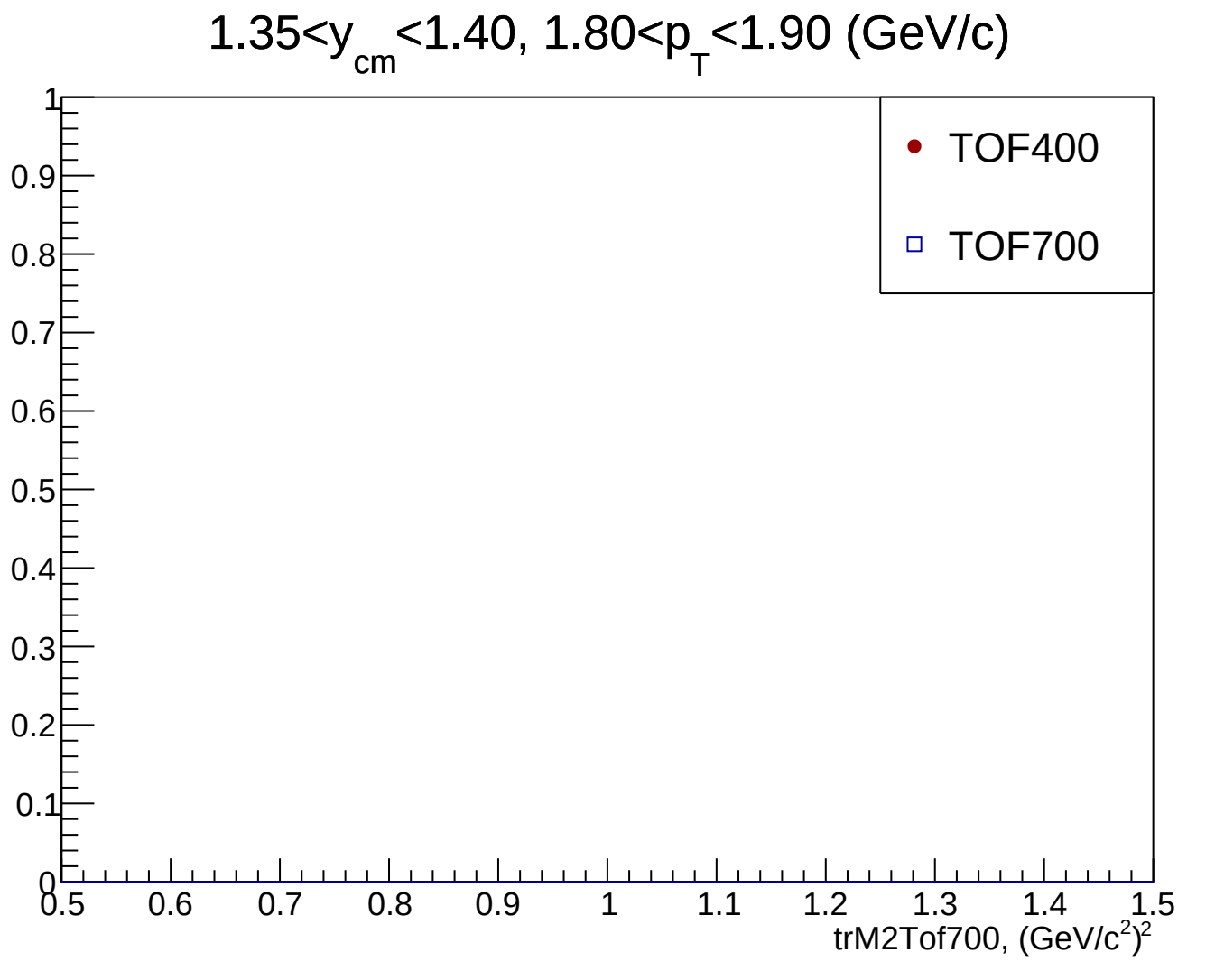

1.35<y_cm<1.40, 1.30<p_T<1.40 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²

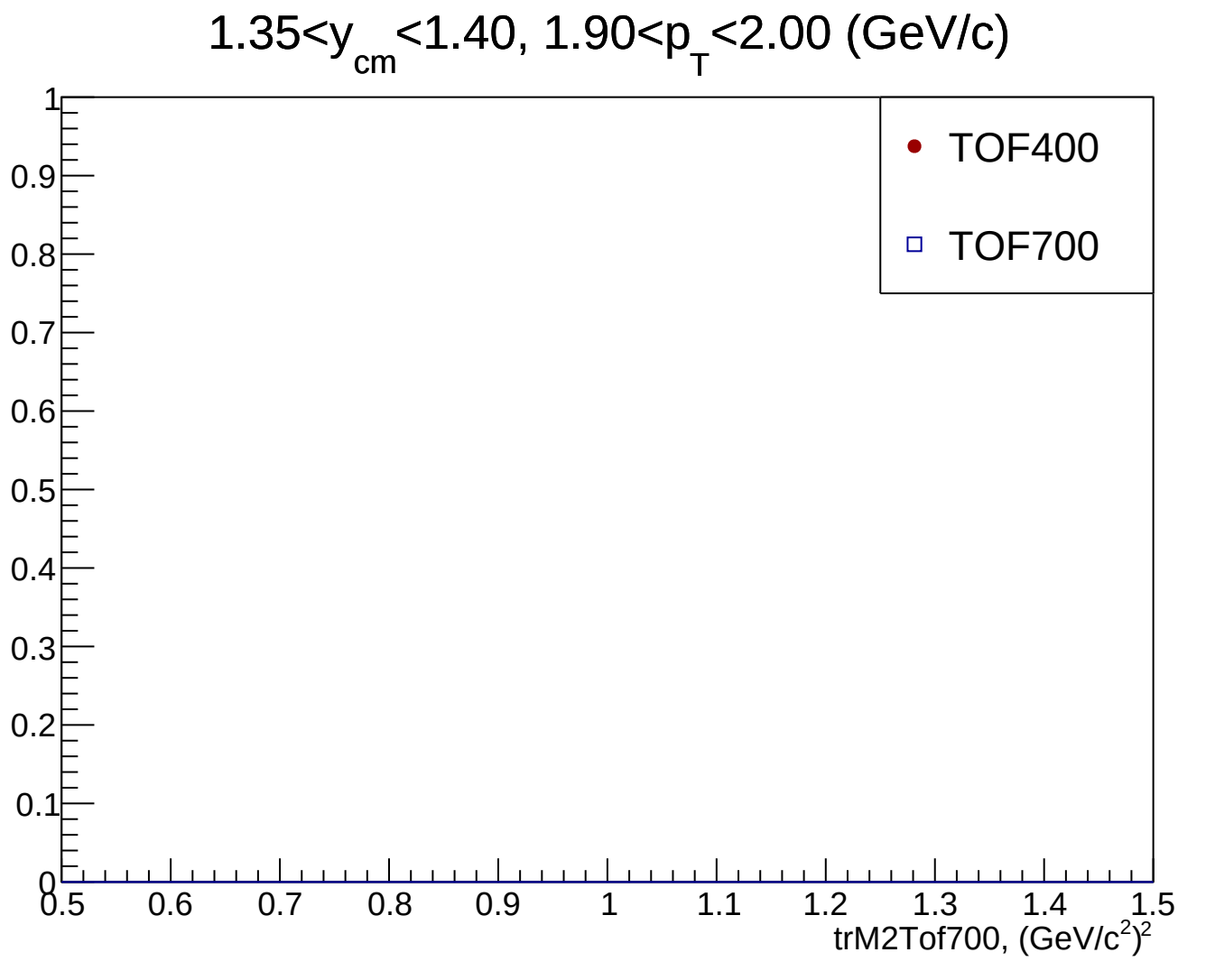

1.35<y_cm<1.40, 1.40<p_T<1.50 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.35<y_cm<1.40, 1.50<p_T<1.60 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.35<y_cm<1.40, 1.60<p_T<1.70 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.35<y_cm<1.40, 1.70<p_T<1.80 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.35<y_cm<1.40, 1.80<p_T<1.90 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²


1.35<y_cm<1.40, 1.90<p_T<2.00 (GeV/c)
TOF400
TOF700
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
trM2Tof700, (GeV/c²)²