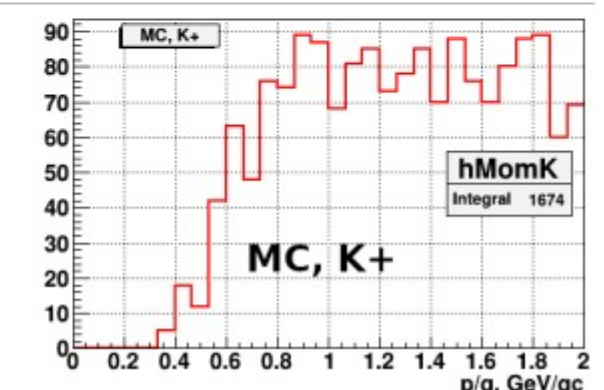
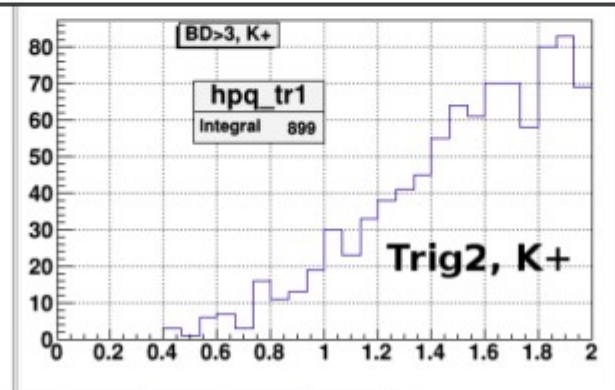
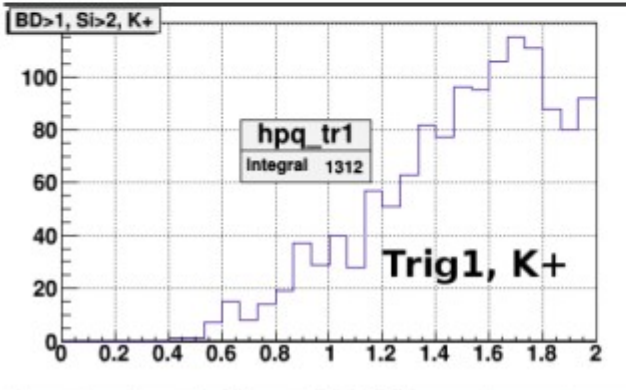
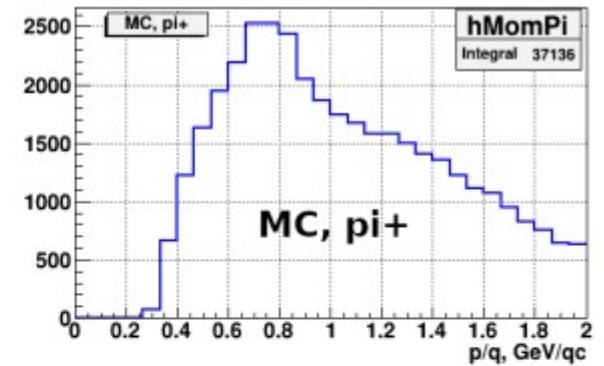
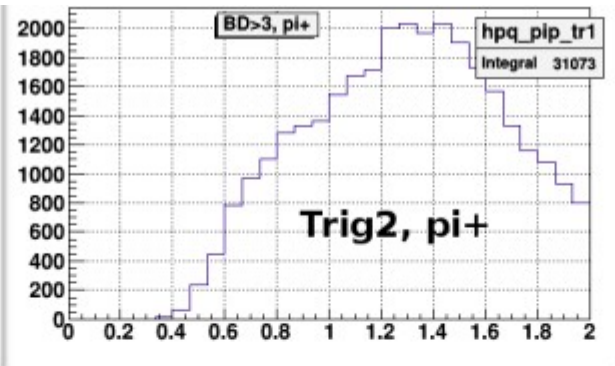
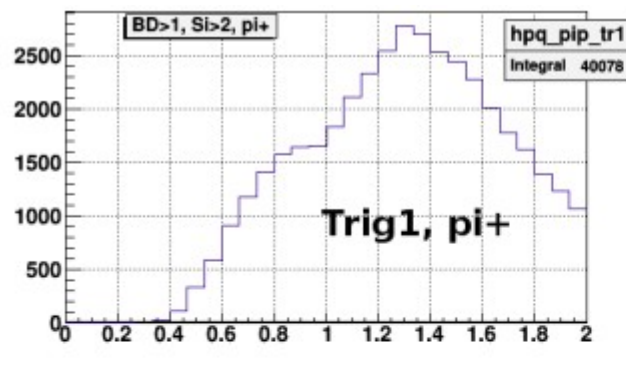


GEM, CSC, TOF400 efficiencies for argon run

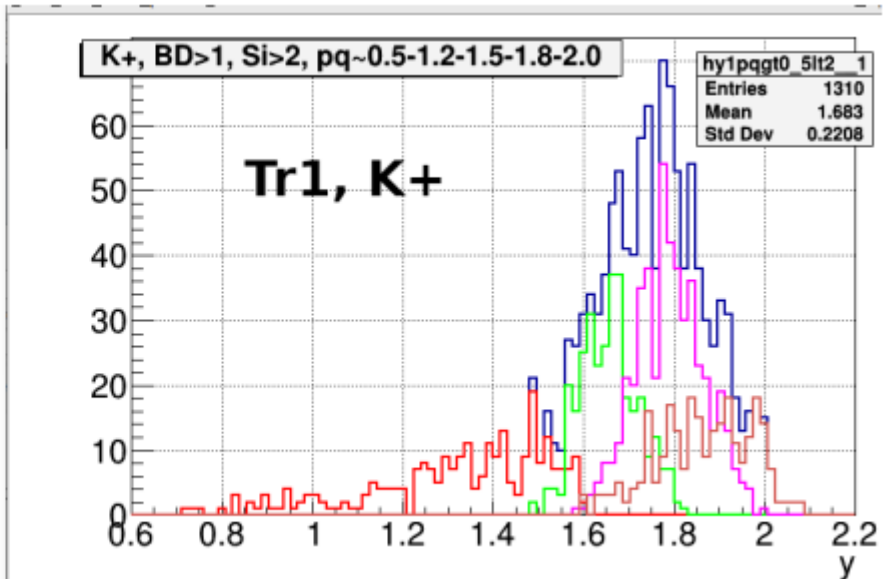
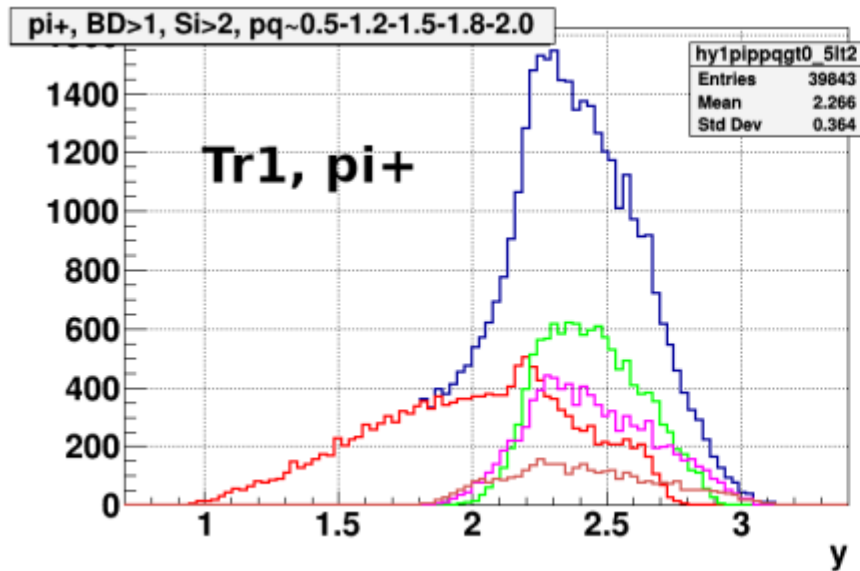
Vasilii Plotnikov 30.07.2019

P spectra for Data/QGSM MC



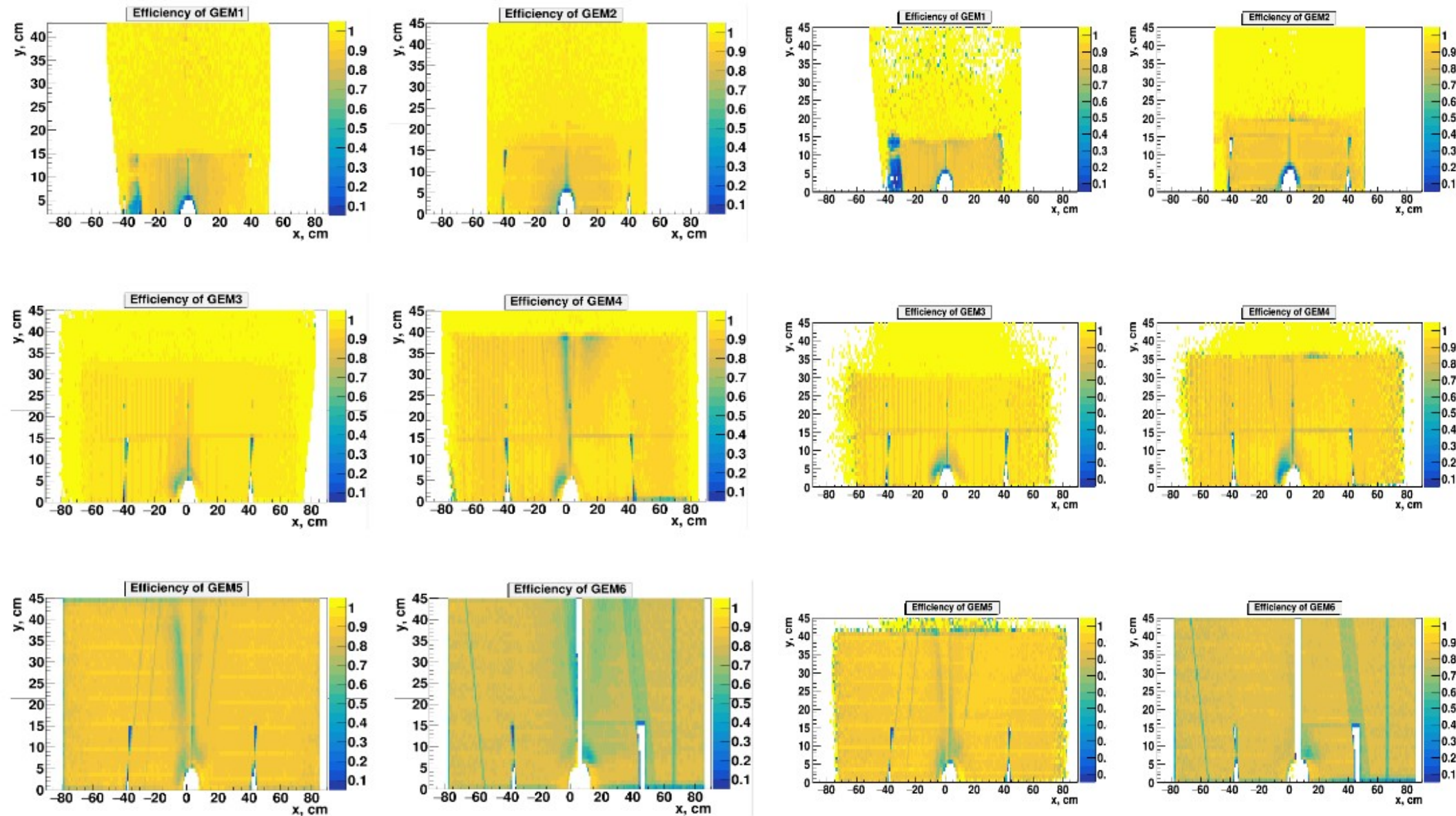
- Problem: shapes of Data and MC spectra are different

Y spectra for Data

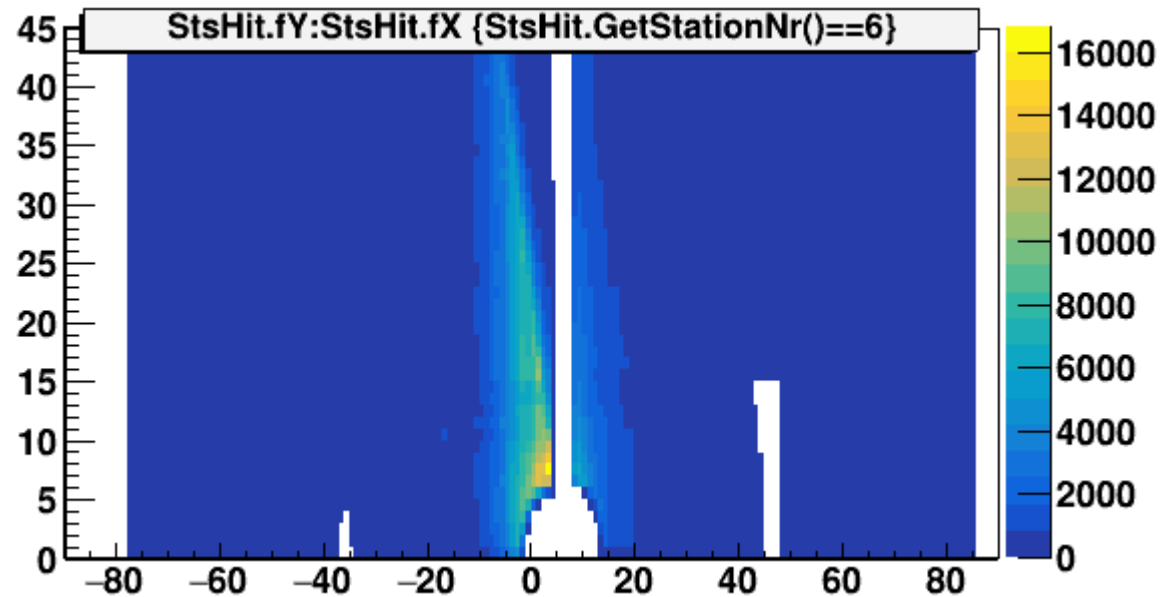


- Color corresponds to p interval
- Low p corresponds to low y
- In MC more entries for low y

GEM efficiency, nhits ≥ 4 , nhits ≥ 5



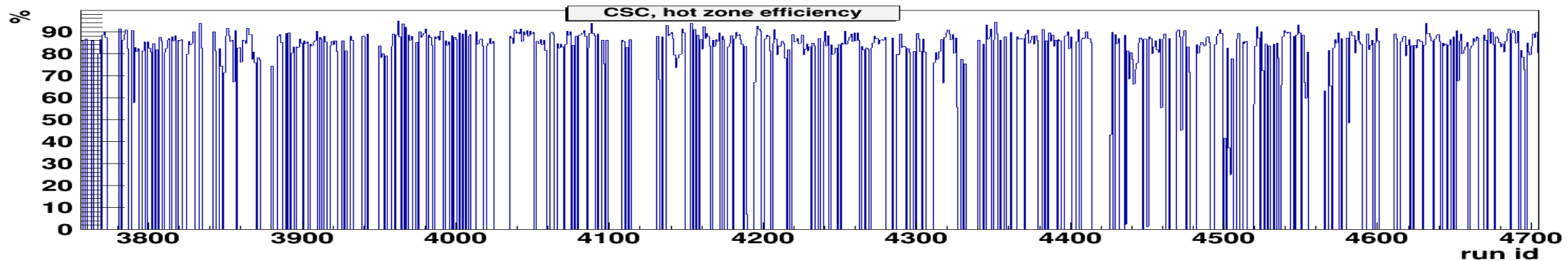
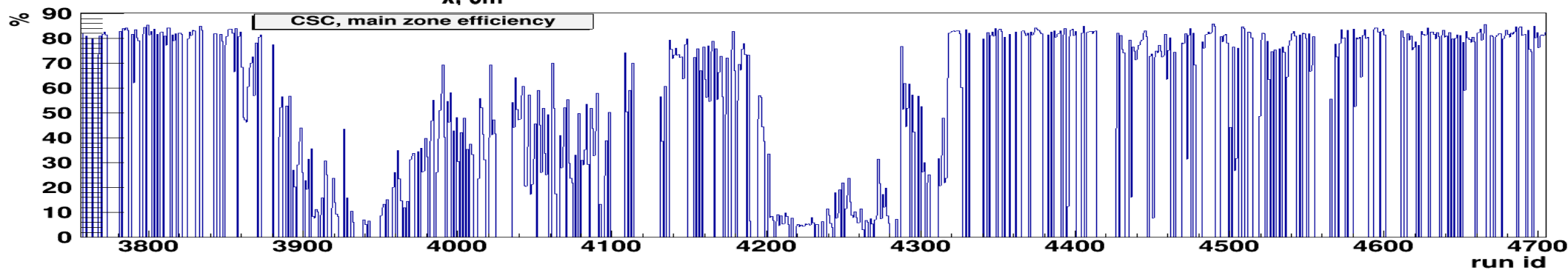
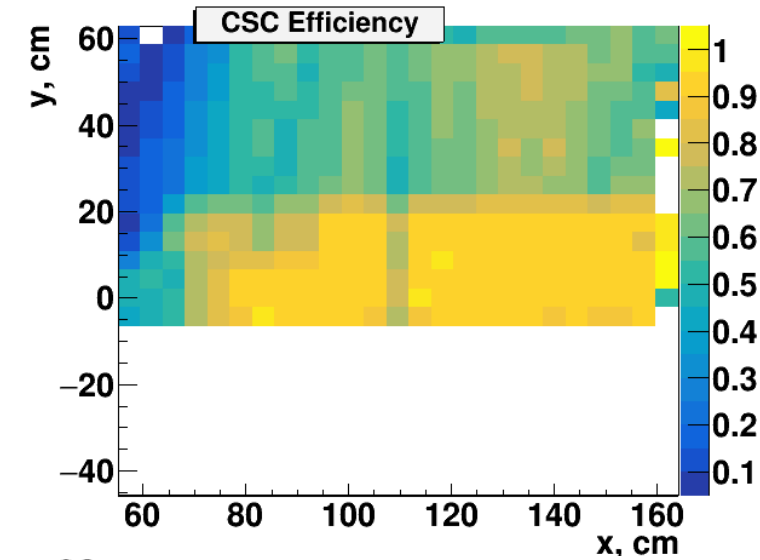
GEM, bugs in geometry filter



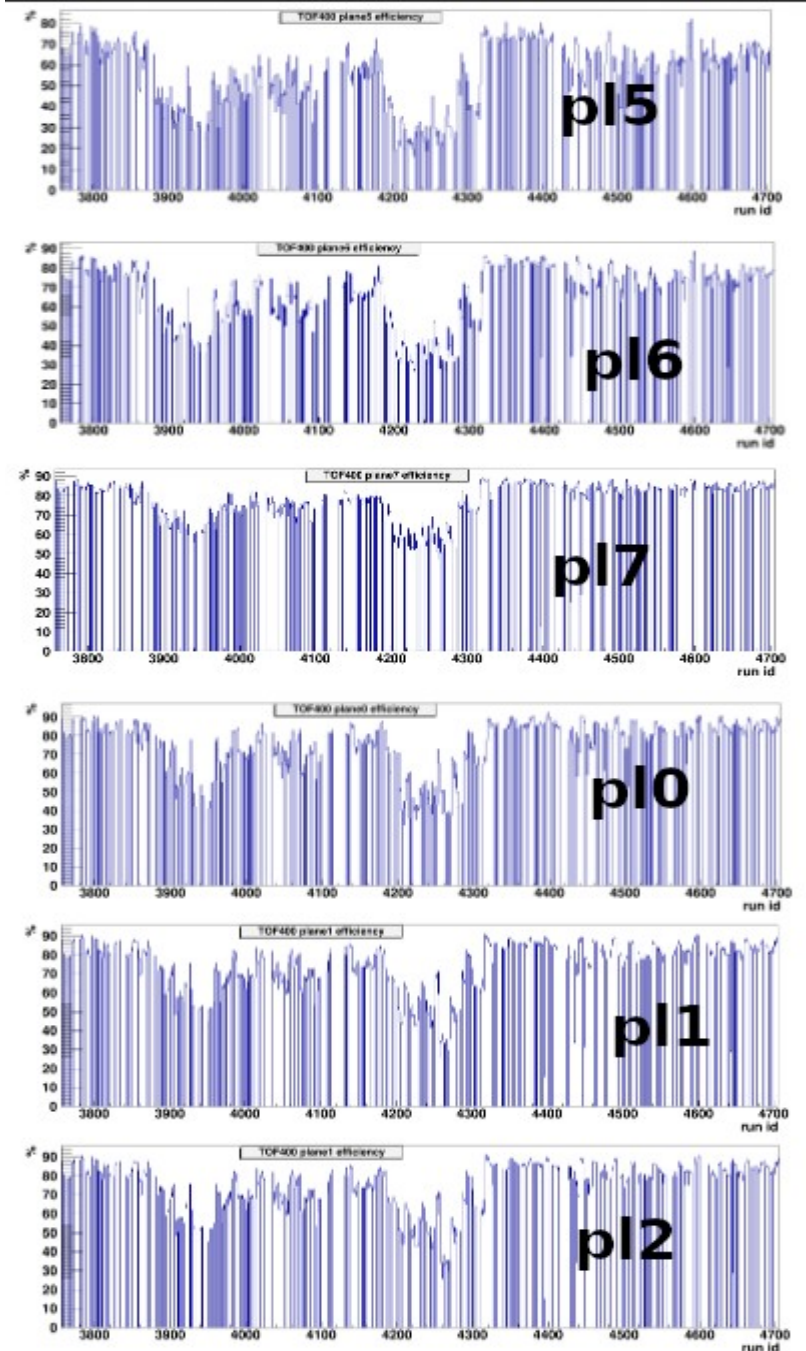
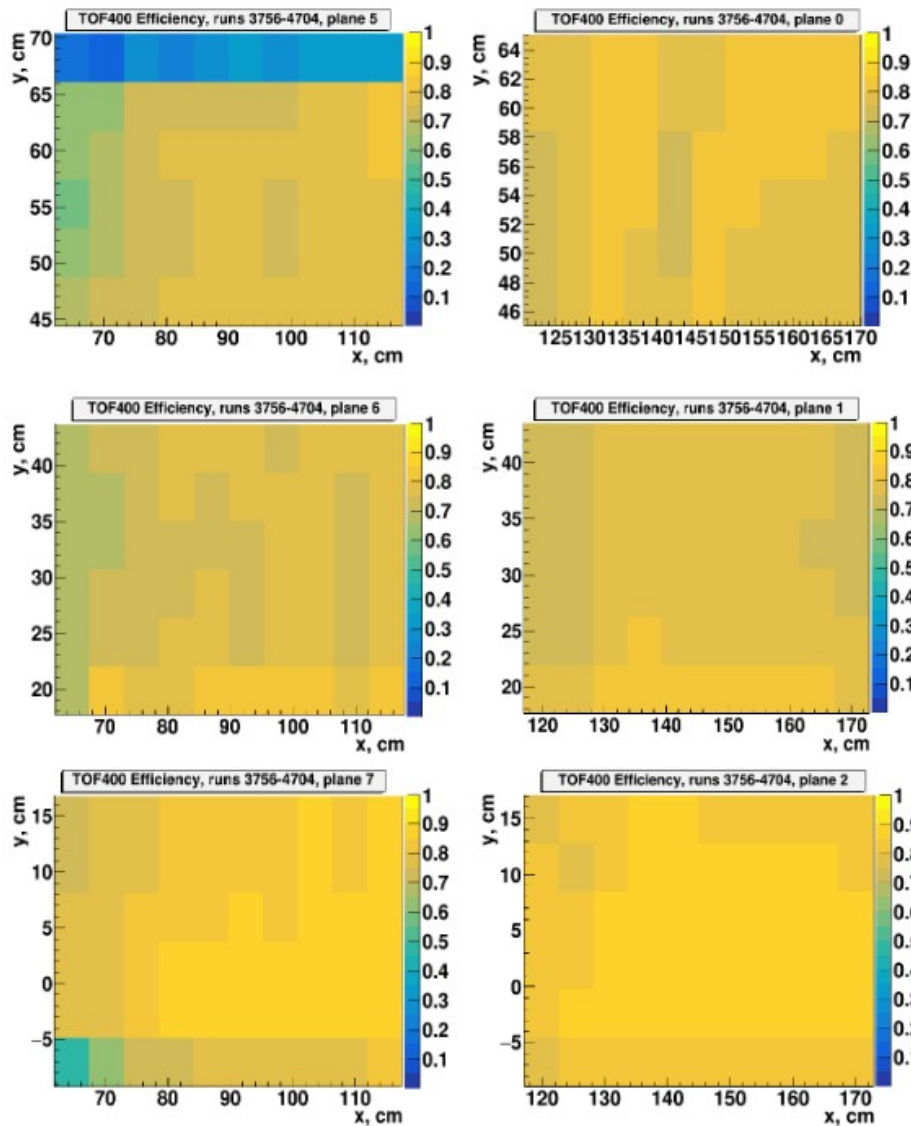
- GEM6, 4 cm shift for one of modules
- All GEMs, fake hits go from hot zone to main zone
- Reason to start analysis automation

CSC efficiency, full Ar run

- There are deep drops of efficiency by runs in the main zone



TOF400 efficiency, full Ar run



- TOF400 efficiency drops for the same runs as for CSC

**Thank you for
attention!**