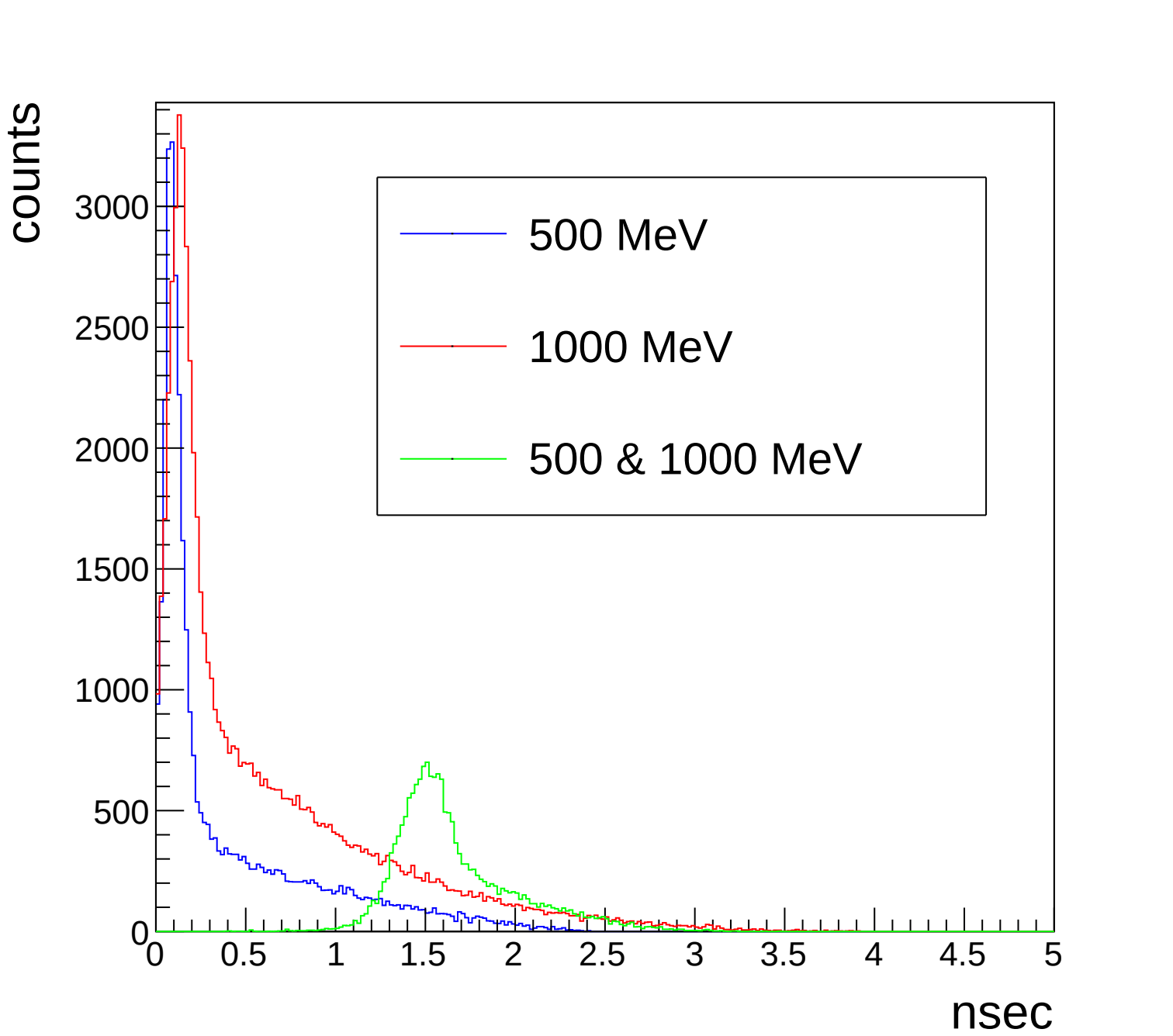

counts
3000
2500
2000
1500
1000
500
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
nsec
500 MeV
1000 MeV
500 & 1000 MeV