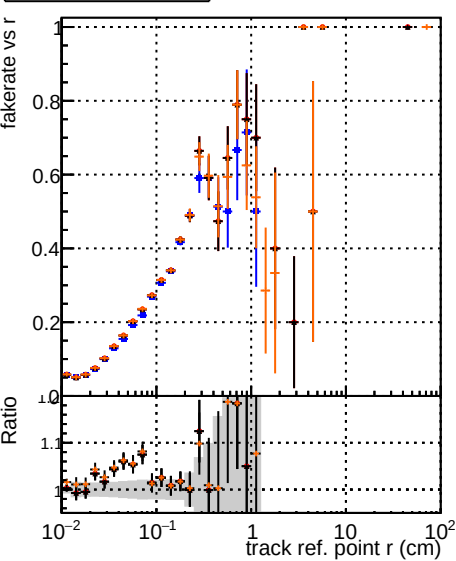
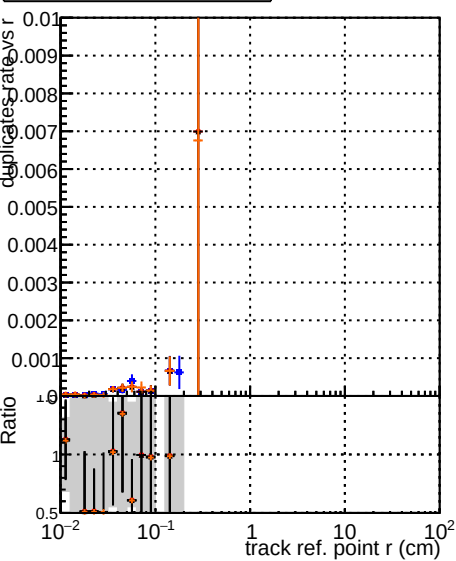


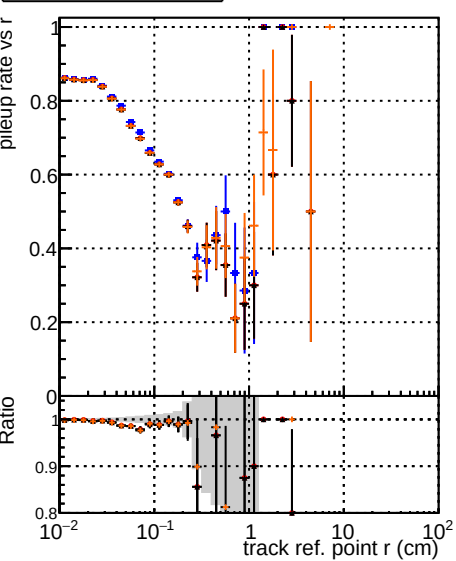
Fake rate vs vertpos



Duplicates Rate vs vertpos

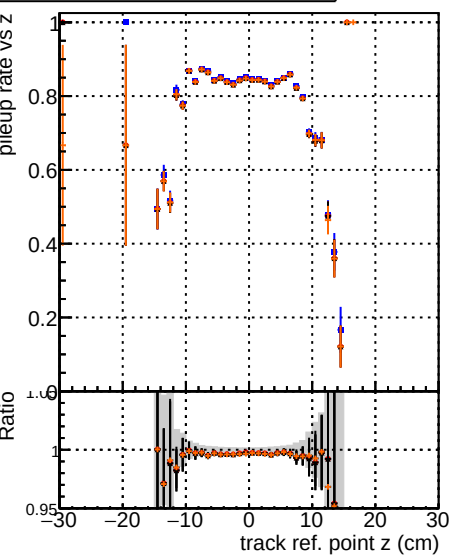
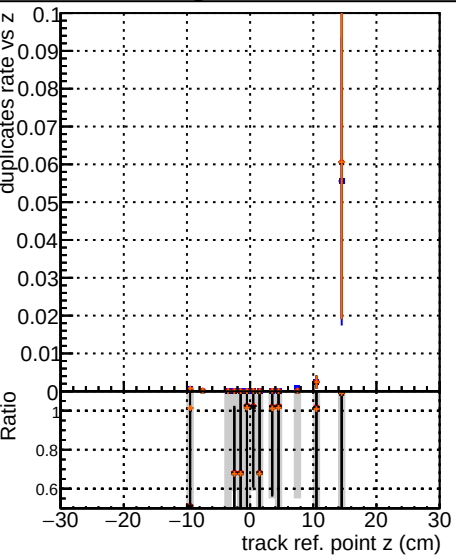
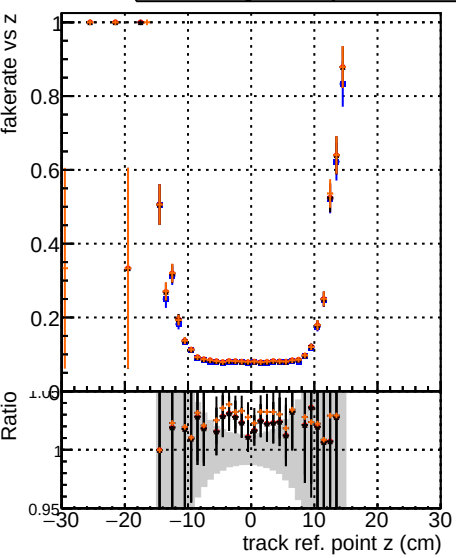


Pileup rate vs vertpos

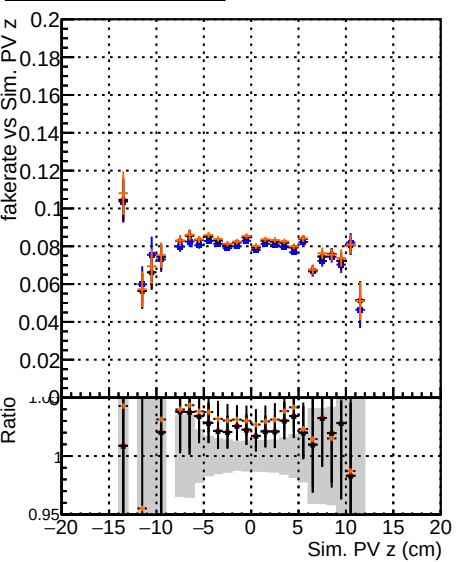


Legend:
 - Blue line with circles: DQM original original vector 1000evt
 - Red line with circles: DQM fit cpeak SORT RZ2 TESTOUTLIER5 1000evt
 - Black line with circles: DQM fit cpeak SORT RZ2 TESTOUTLIER6 1000evt
 - Orange line with circles: DQM fit cpeak SORT RZ2 TESTOUTLIER6 gets 1000evt

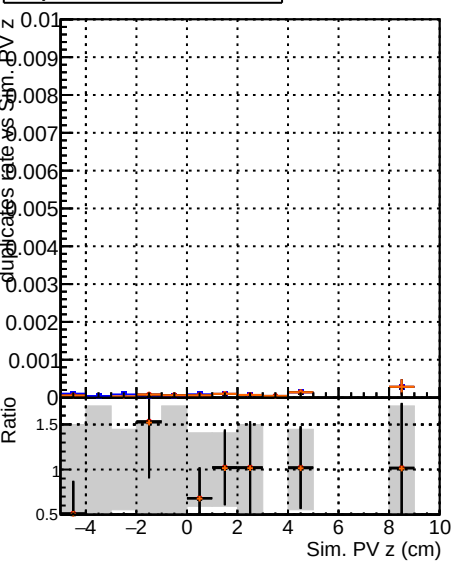
Fake rate vs



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

