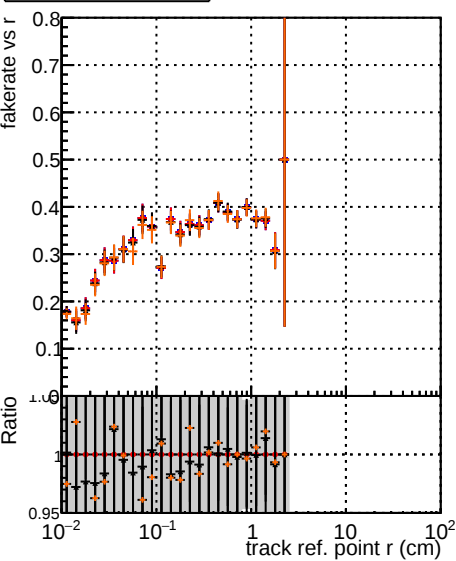


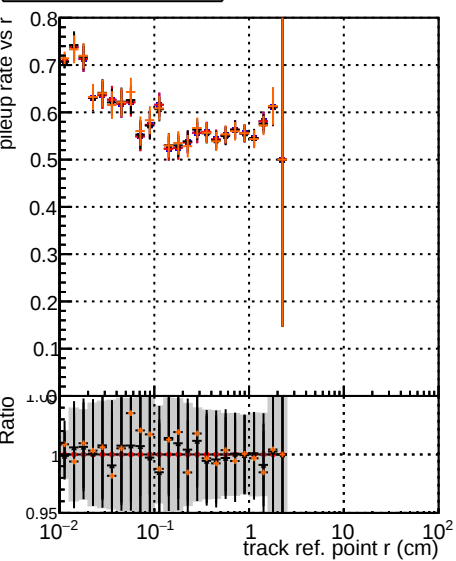
Fake rate vs vertpos



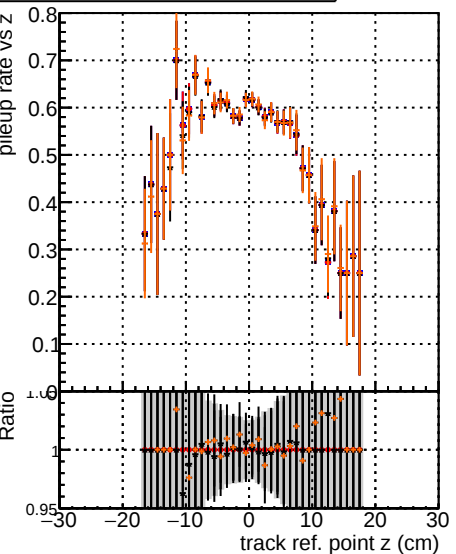
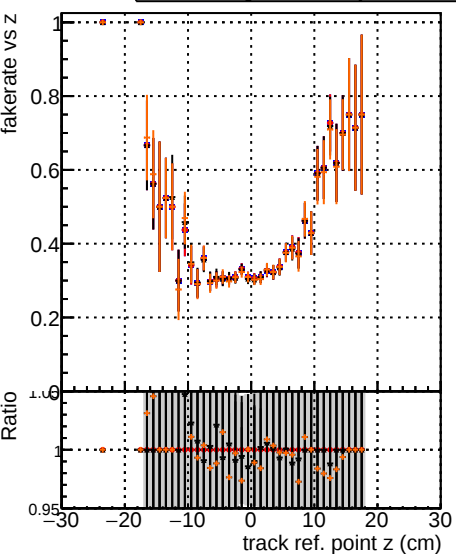
Duplicates Rate vs vertpos



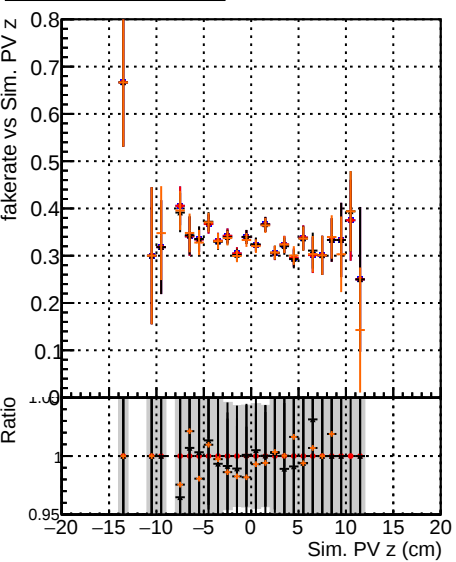
Pileup rate vs vertpos



Fake rate vs vertpos
 Legend:
 - BQM original original vector 1000evt (blue line with circles)
 - BQM fitted 1000evt (red line with circles)
 - BQM fit nocpe 1000evt (orange line with circles)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

