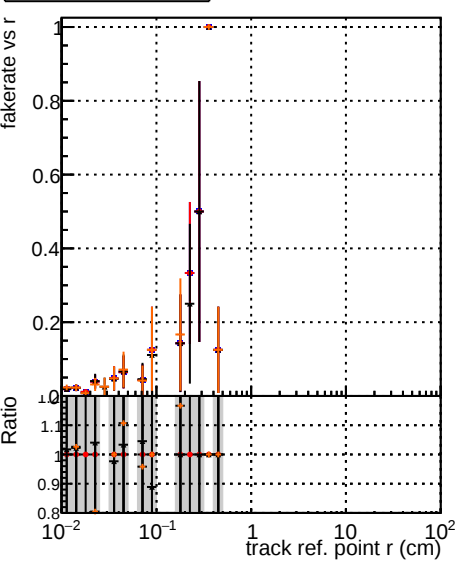
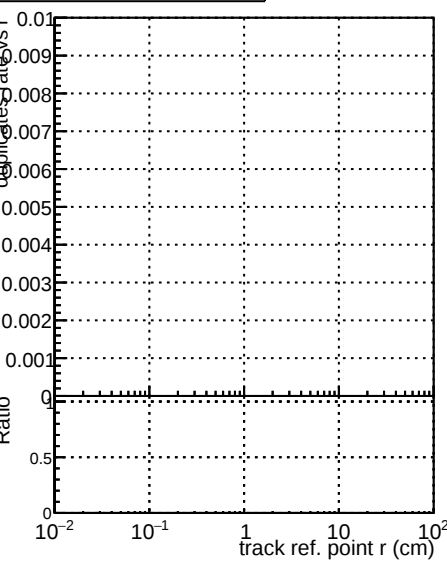


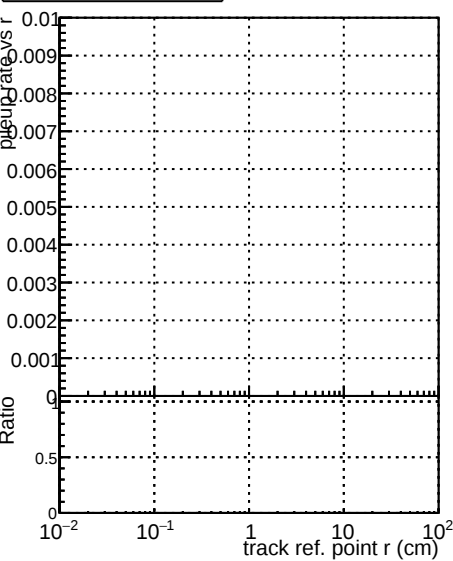
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos

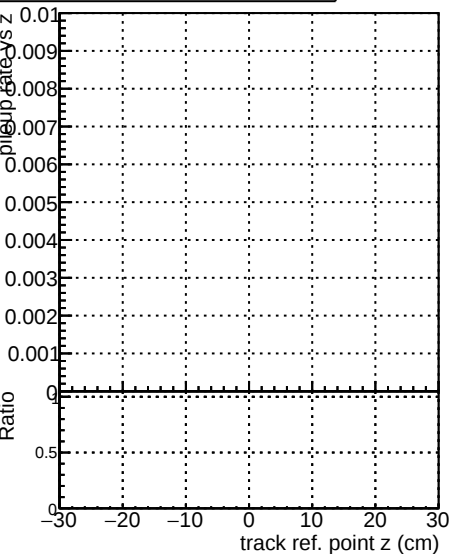
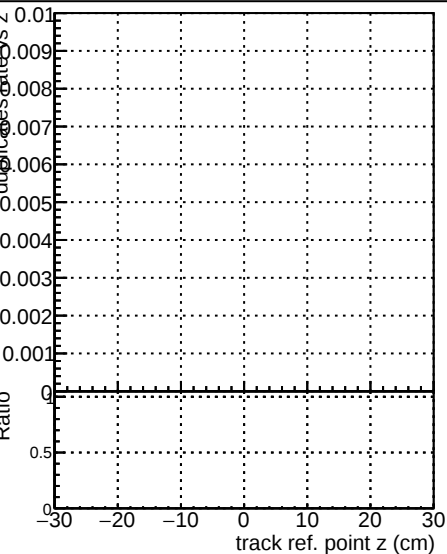
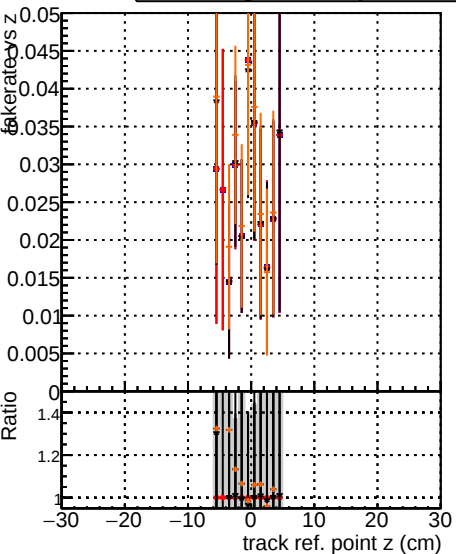


Fake rate vs v

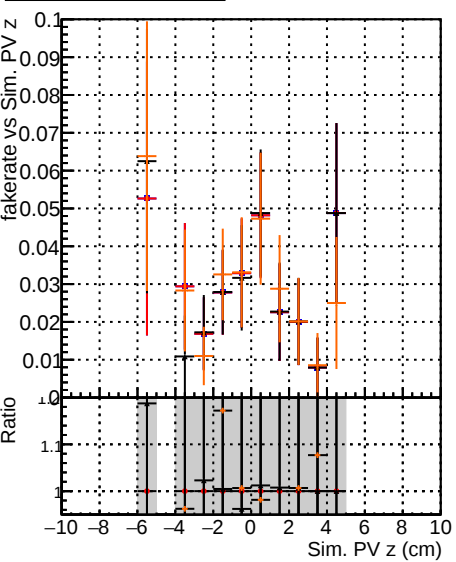
Legend:

- DOM original (blue line with circles)
- DOM original vector (red line with circles)
- DOM fitted (black line with circles)
- DOM fit nocpe (orange line with circles)

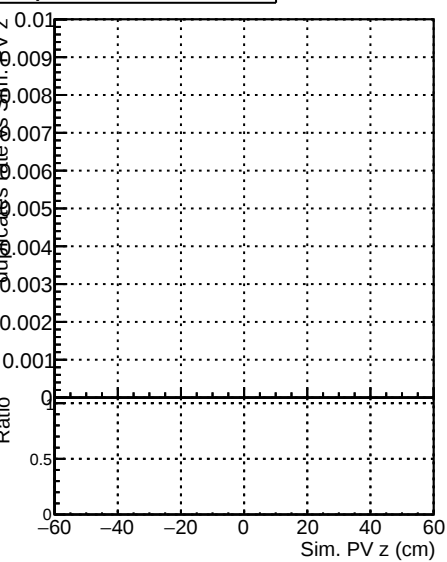
DOM original 1000evt
DOM original vector 1000evt
DOM fitted 1000evt
DOM fit nocpe 1000evt



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

