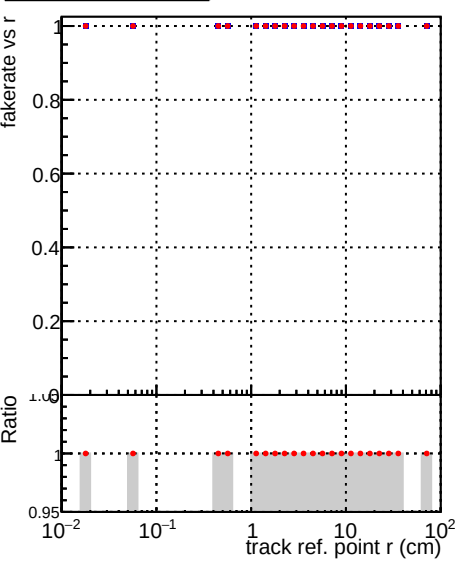
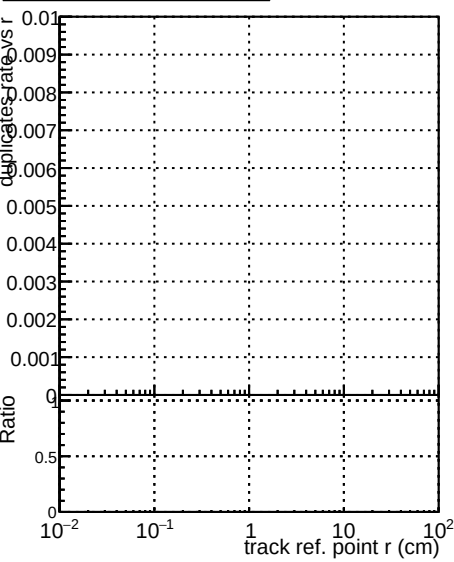


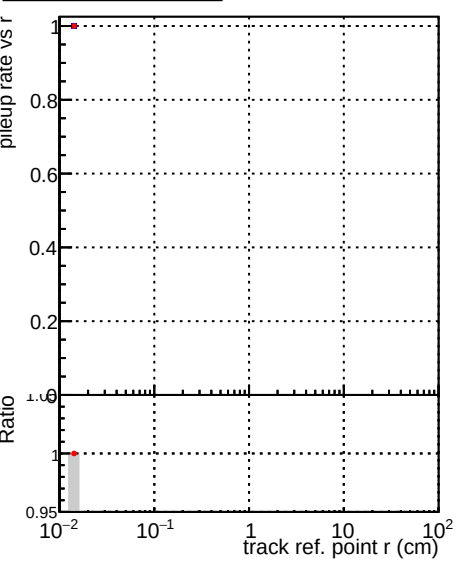
Fake rate vs vertpos



Duplicates Rate vs vertpos

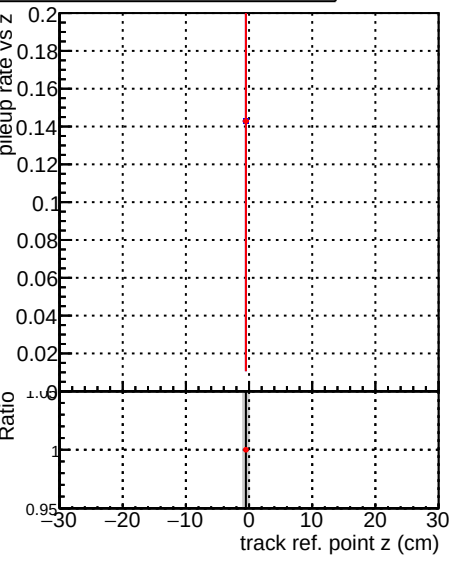
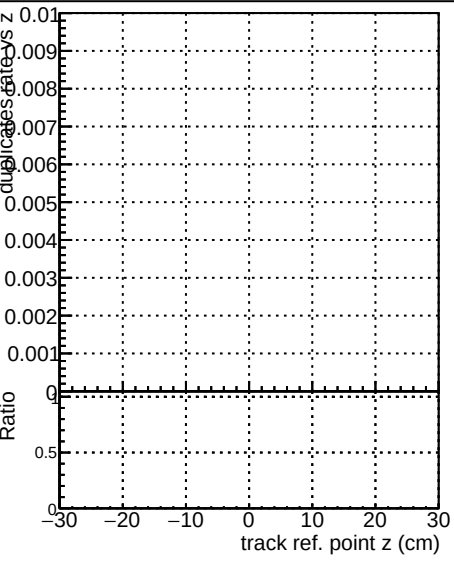
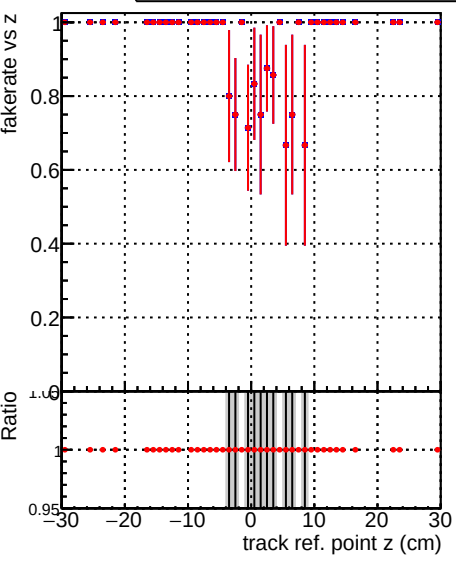


Pileup rate vs vertpos

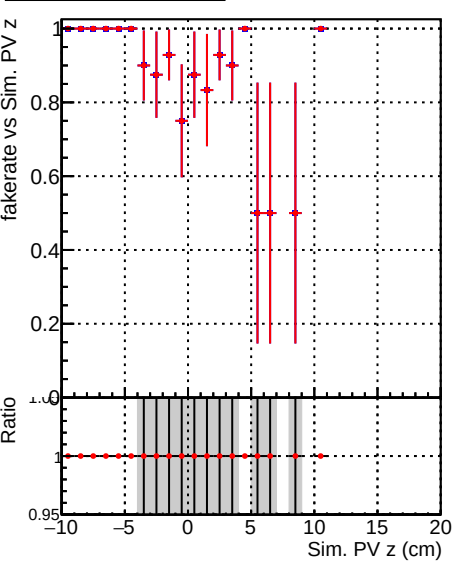


baseline
updated

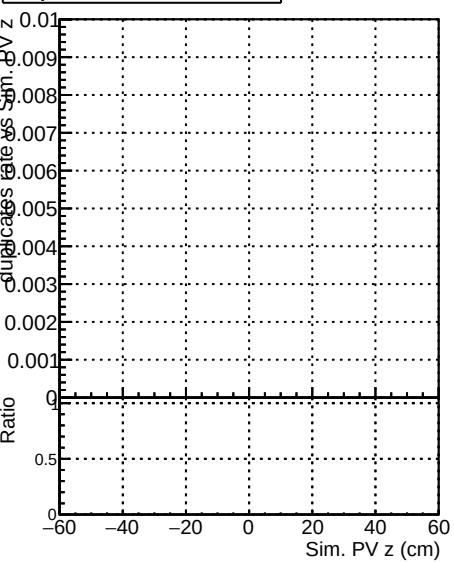
Fake rate vs



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

