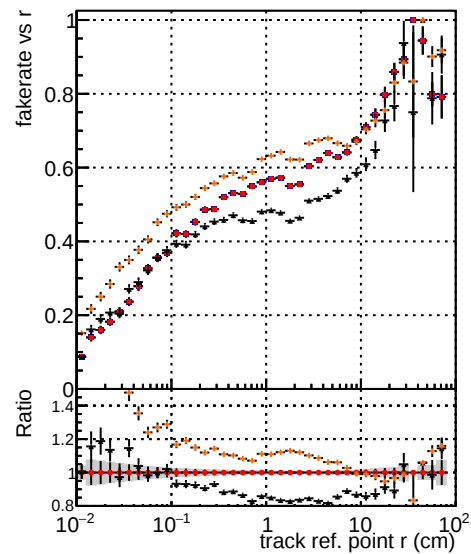
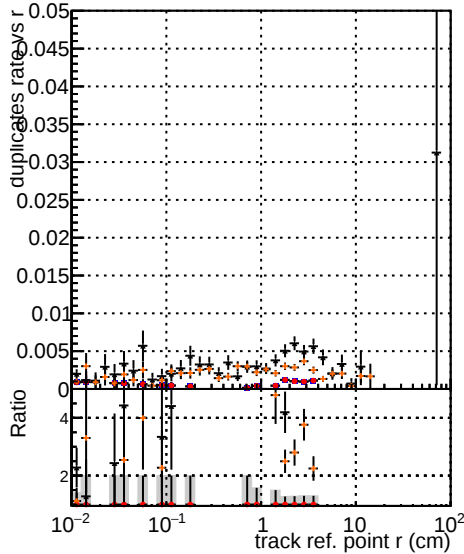


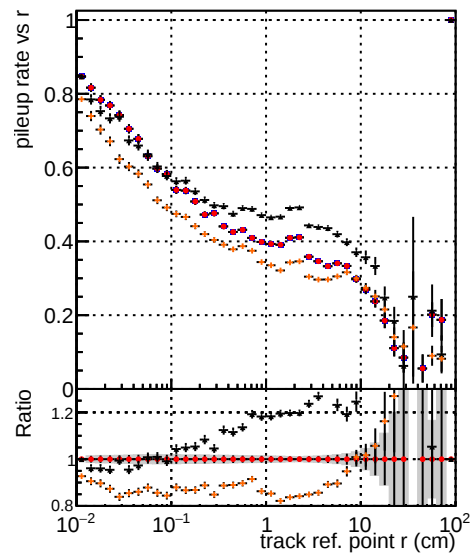
Fake rate vs vertpos



Duplicates Rate vs vertpos



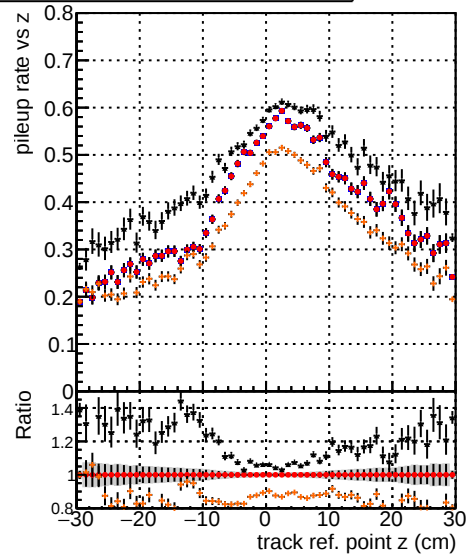
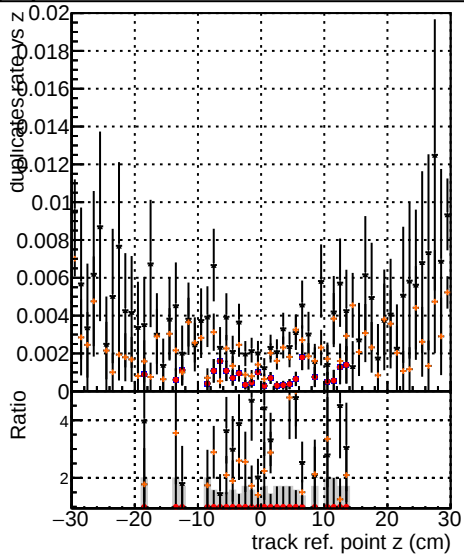
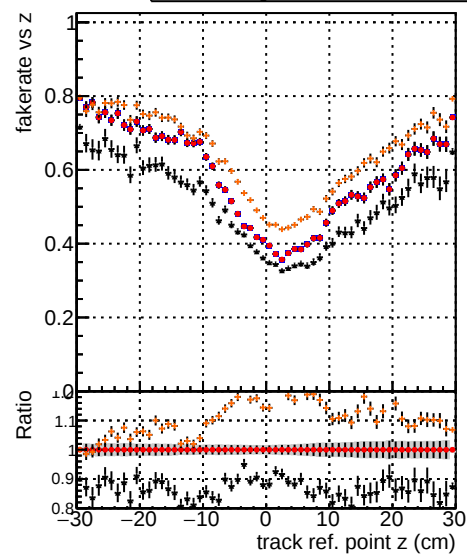
Pileup rate vs vertpos



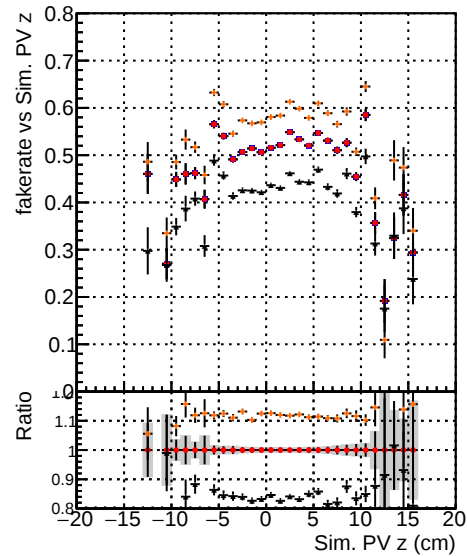
Fake rate vs v

Legend:

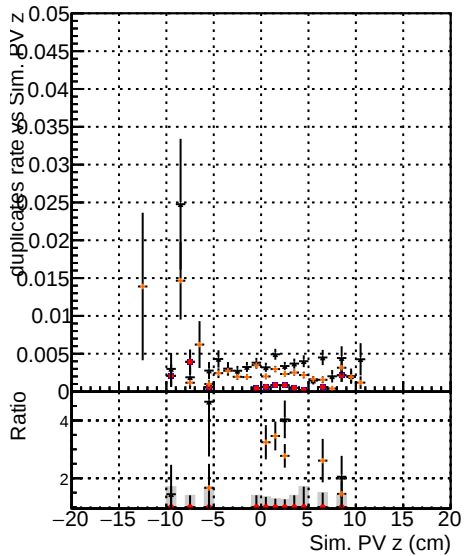
- original lowpt (black)
- newbranch lowpt (red)
- original lowpt pless (orange)
- newbranch lowpt pless (blue)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

