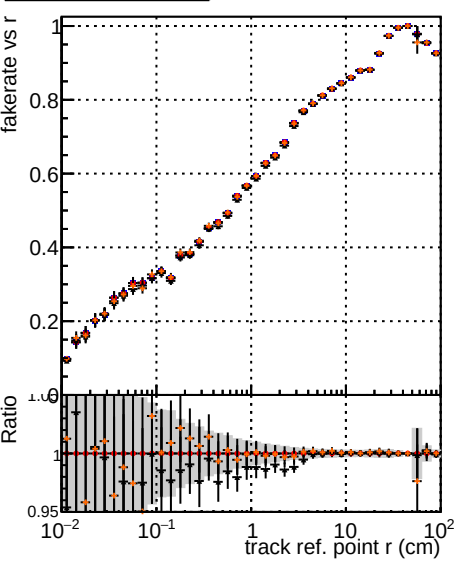
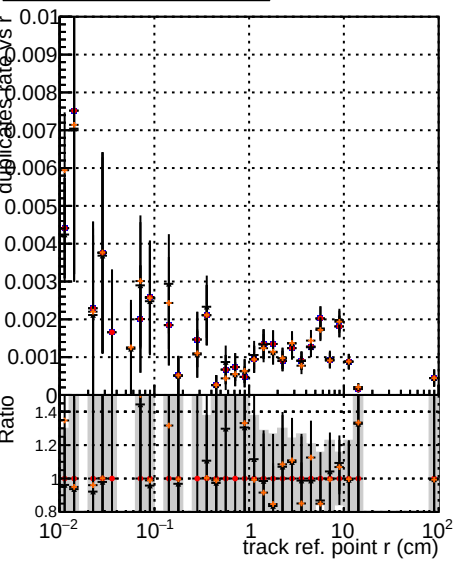


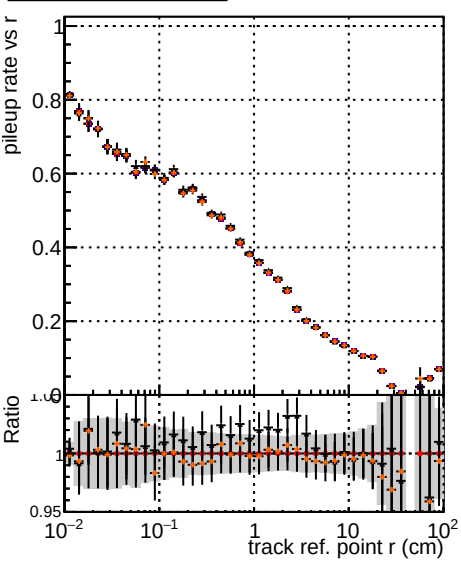
Fake rate vs vertpos



Duplicates Rate vs vertpos



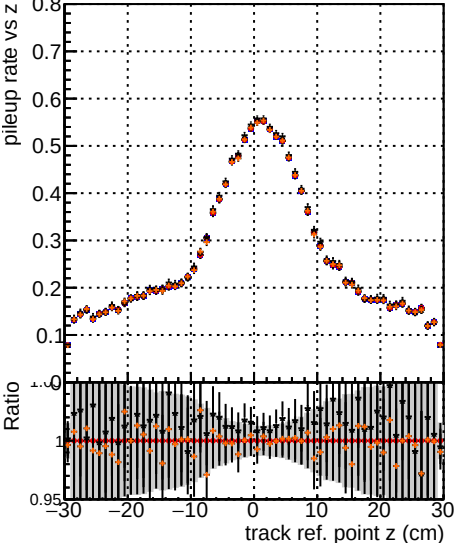
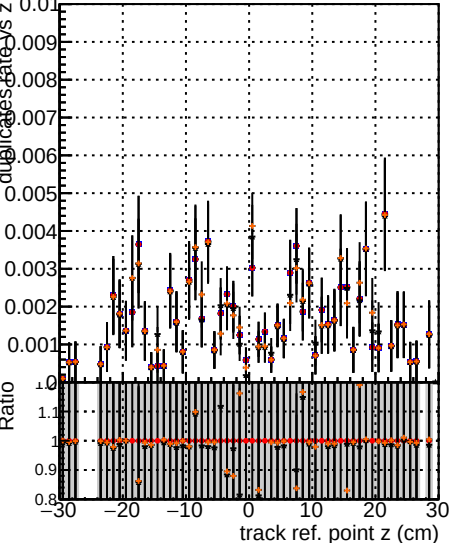
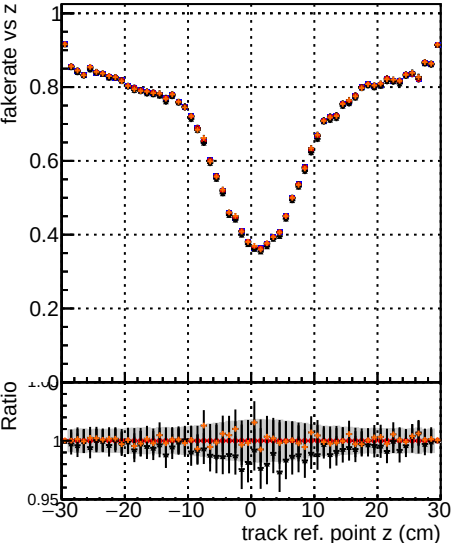
Pileup rate vs vertpos



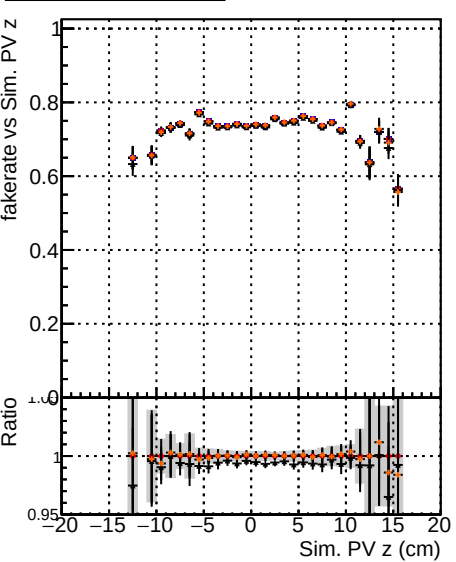
Fake rate vs v

Legend:

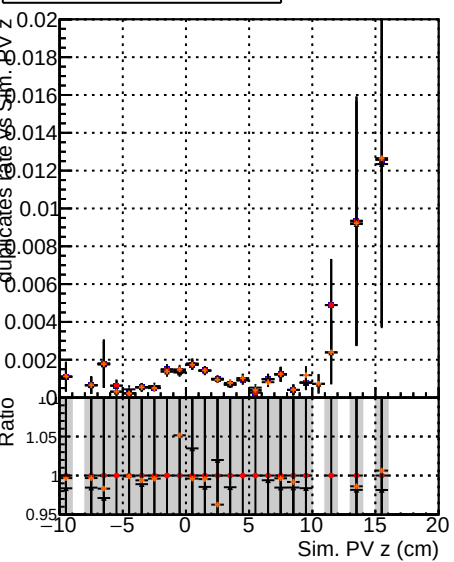
- DOM (black line)
- newbranch (red line)
- original lowpt (blue line)
- newbranch lowpt (orange line)
- original lowpt pLess (green line)
- newbranch lowpt pLess (purple line)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

