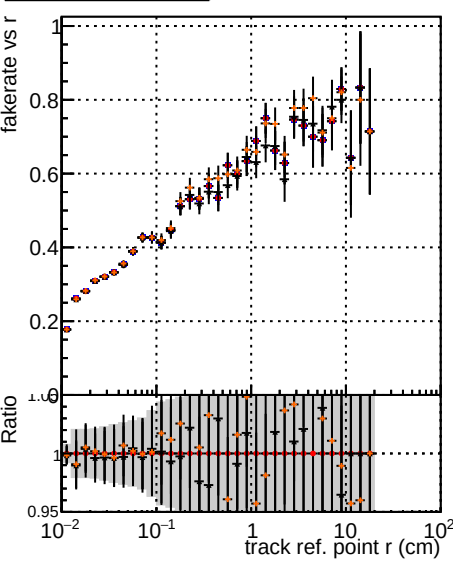
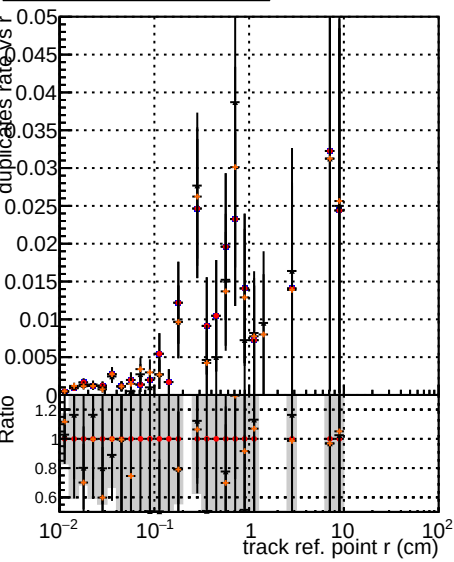


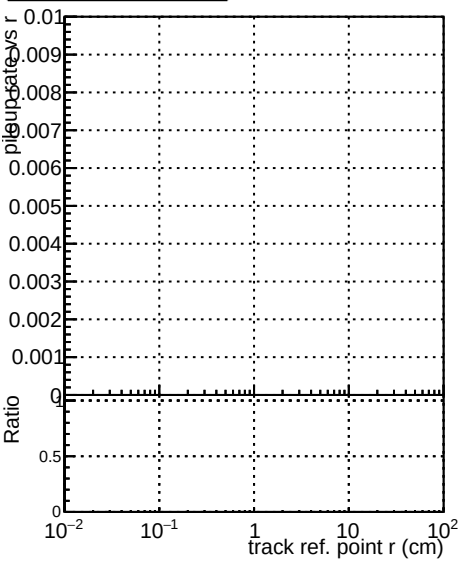
Fake rate vs vertpos



Duplicates Rate vs vertpos



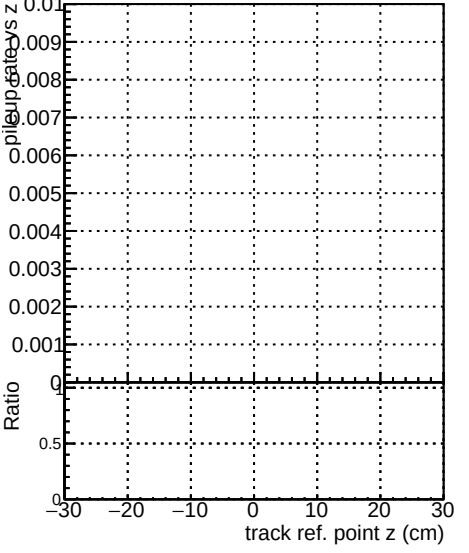
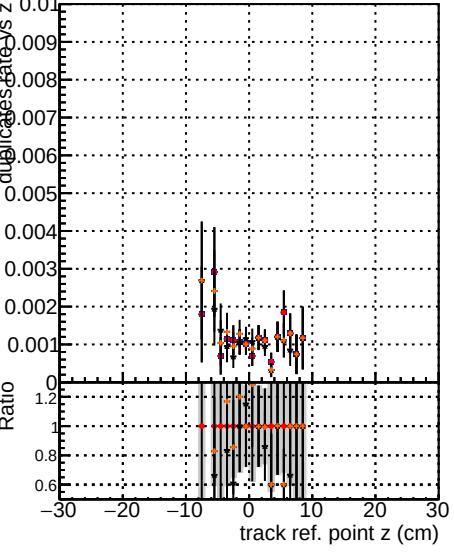
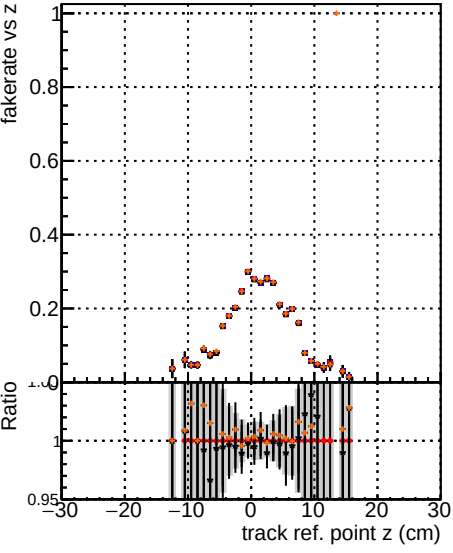
Pileup rate vs vertpos



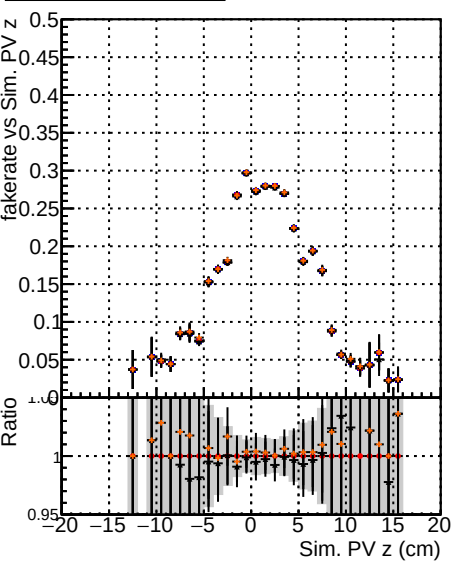
Fake rate vs v

Legend:

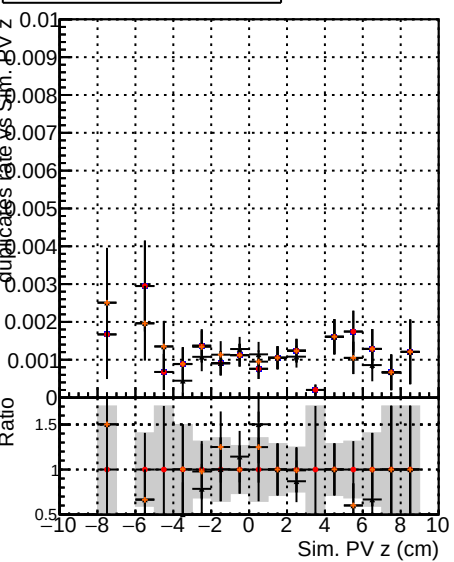
- DOM (black circles)
- original lowpt (red circles)
- newbranch lowpt (orange circles)
- original lowpt pLess (black triangles)
- newbranch lowpt pLess (orange triangles)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

