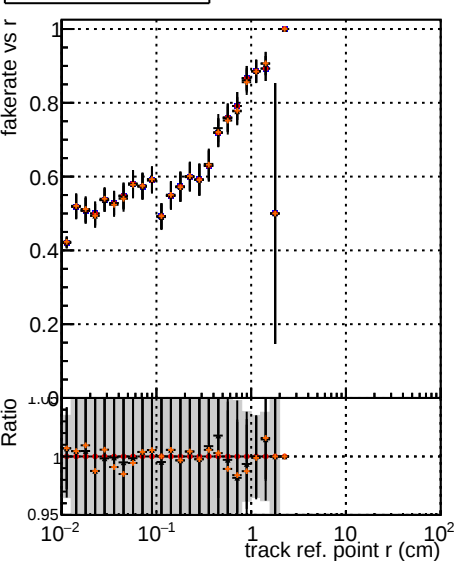


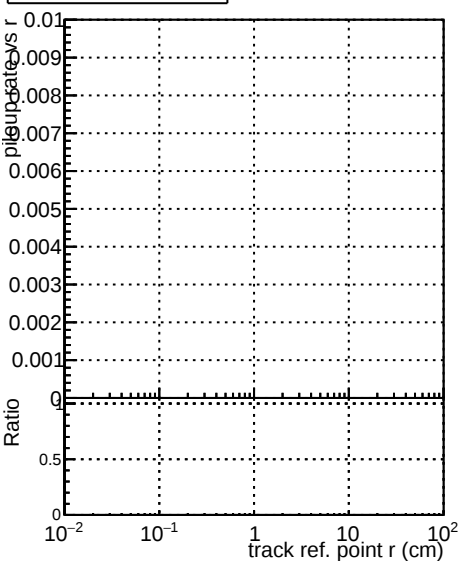
Fake rate vs vertpos



Duplicates Rate vs vertpos



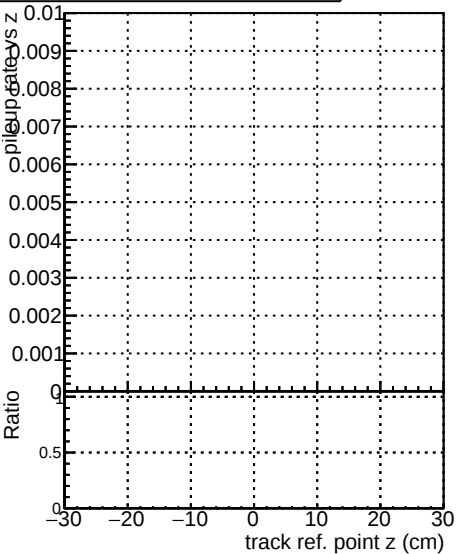
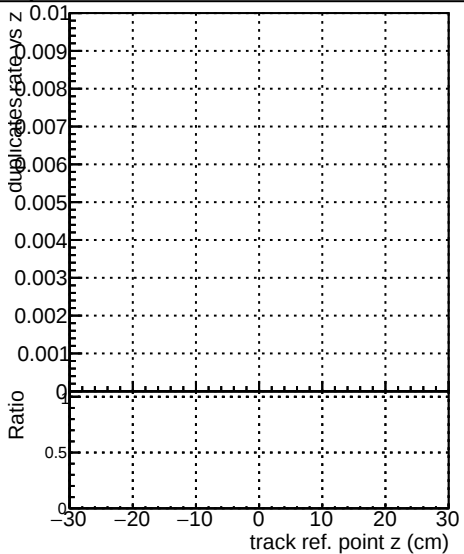
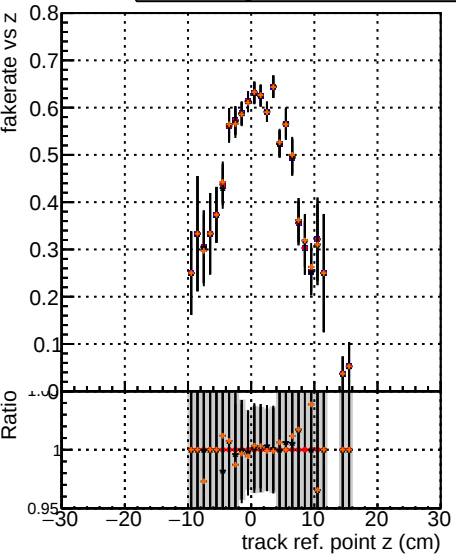
Pileup rate vs vertpos



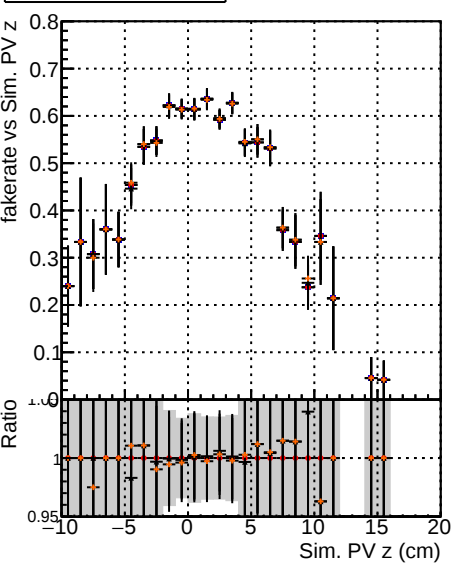
Fake rate vs v

Legend:

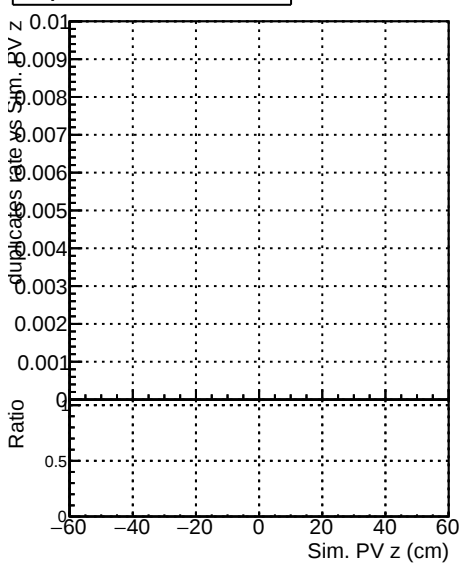
- DOM TT original lowpt
- DOM TT newbranch lowpt
- DOM TT original lowpt pless
- DOM TT newbranch lowpt pless



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

