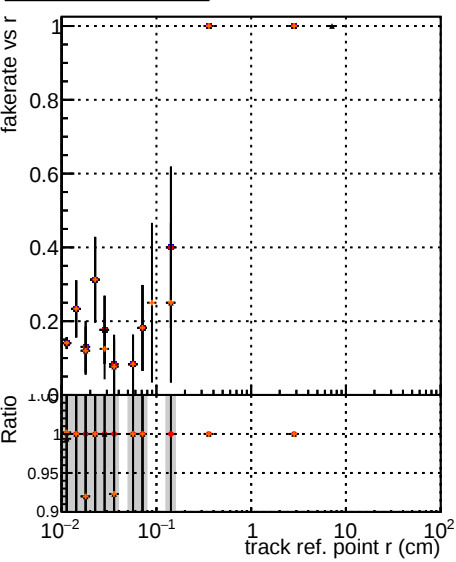


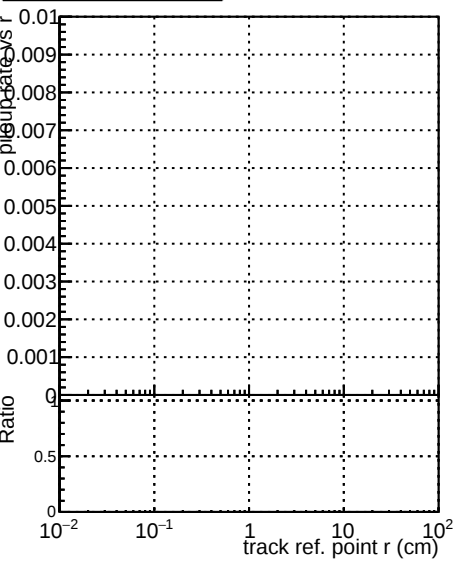
Fake rate vs verpos



Duplicates Rate vs verpos



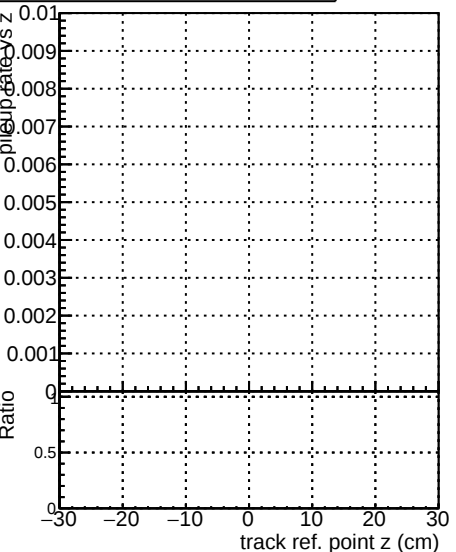
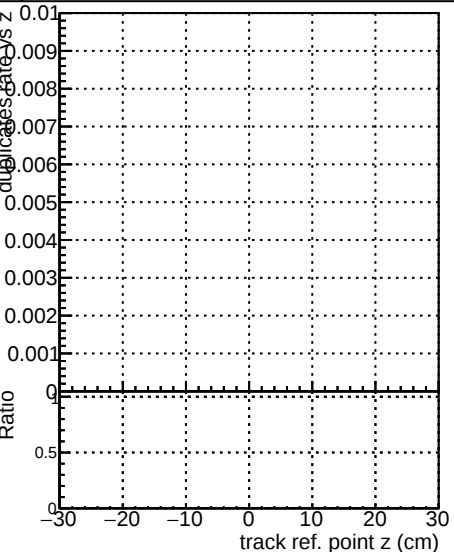
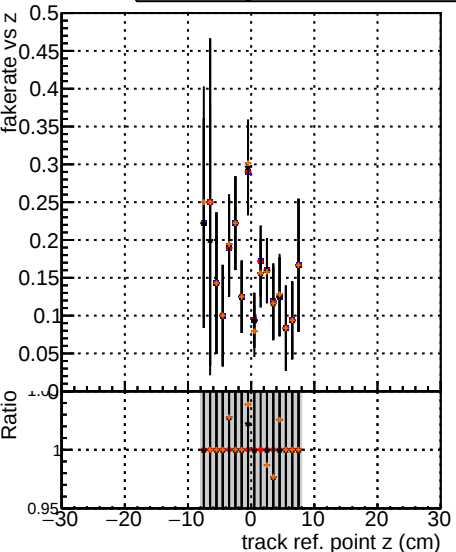
Pileup rate vs verpos



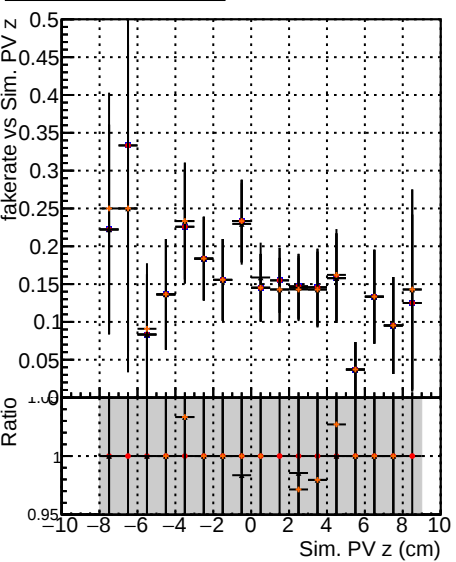
Fake rate vs v

Legend:

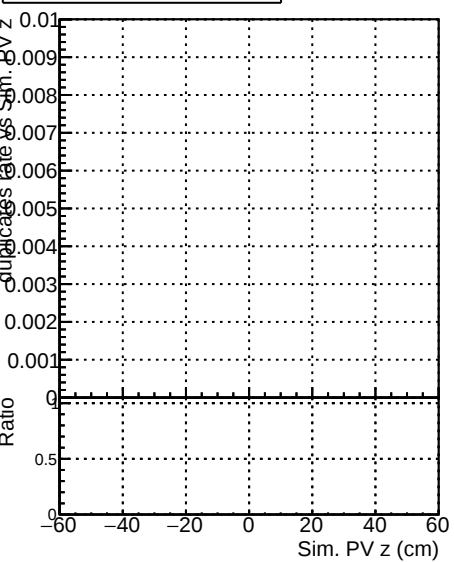
- original lowpt (black line)
- newbranch lowpt (red line)
- original lowpt pless (blue line)
- newbranch lowpt pless (orange line)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

