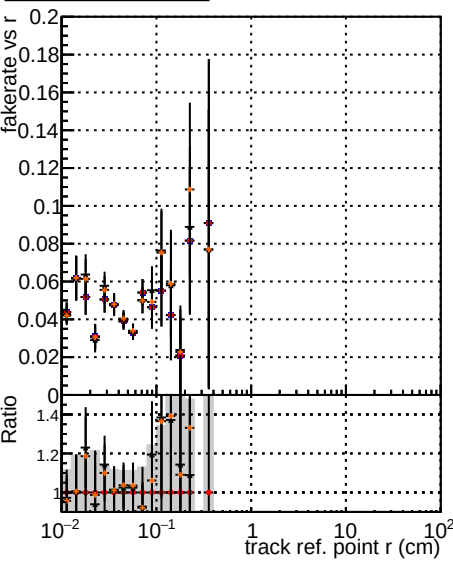
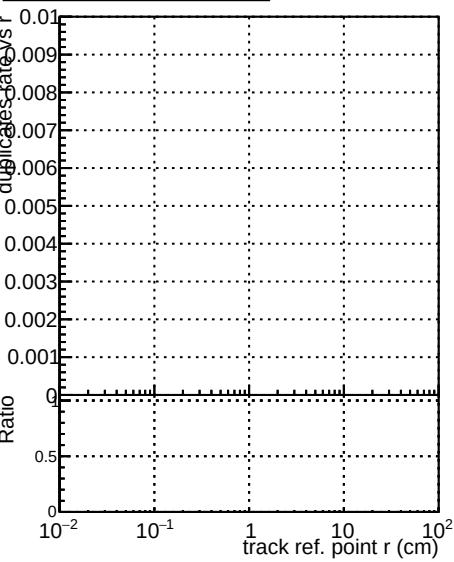


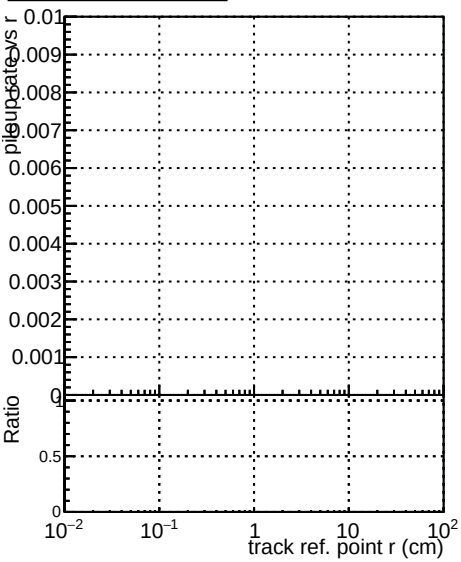
Fake rate vs verpos



Duplicates Rate vs verpos



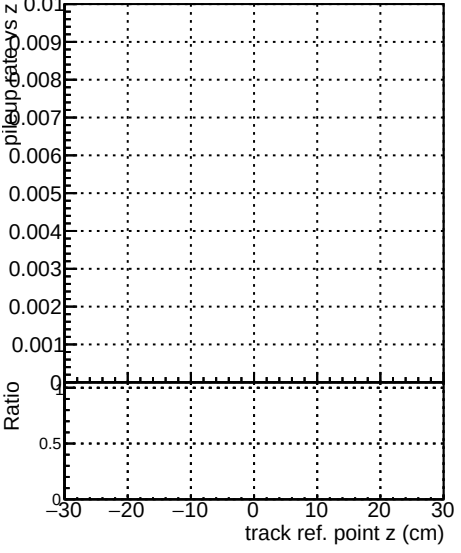
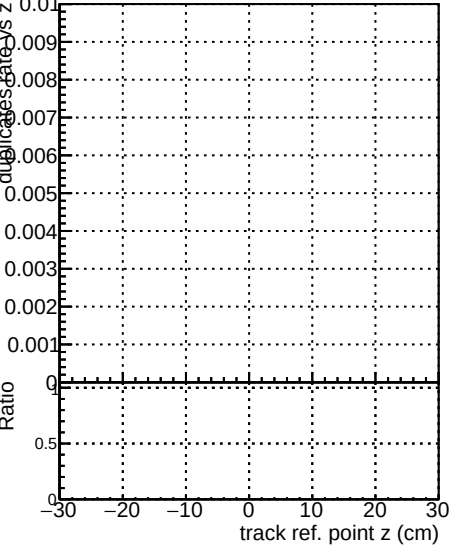
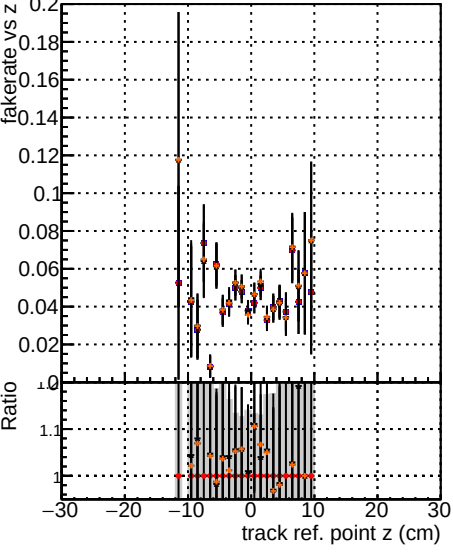
Pileup rate vs verpos



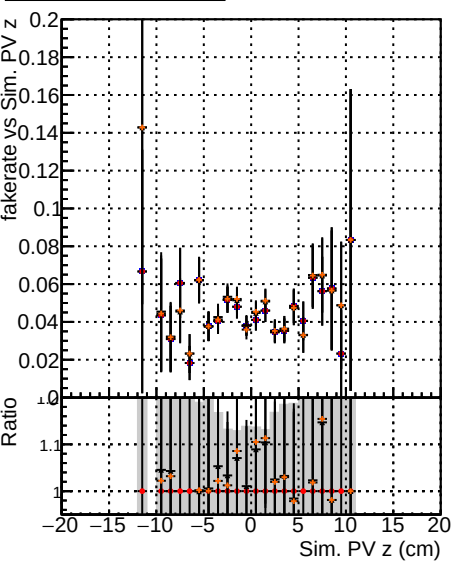
Fake rate vs verpos

Legend:

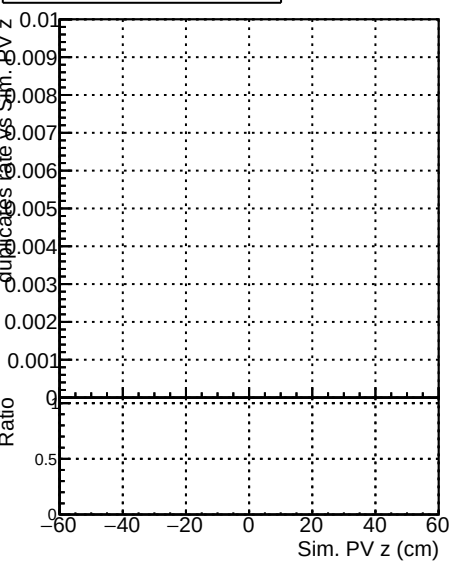
- original (black line with dots)
- newbranch (red line with dots)
- newbranch pless (orange line with dots)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

