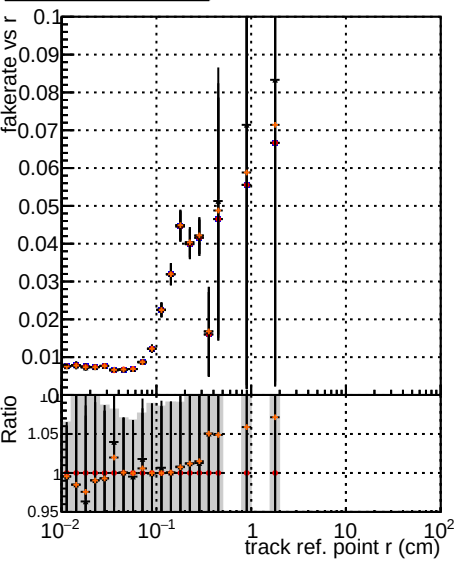
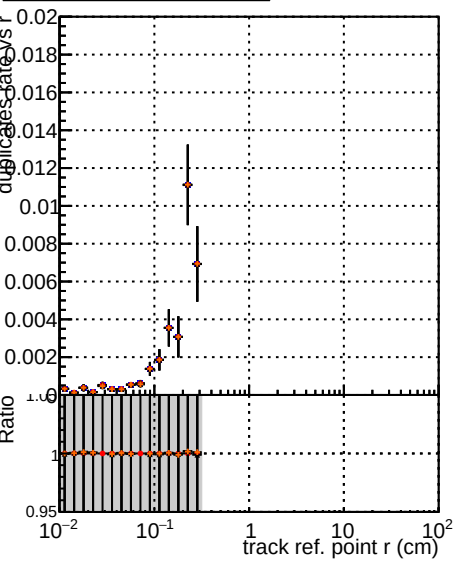


Fake rate vs vertpos



Duplicates Rate vs vertpos



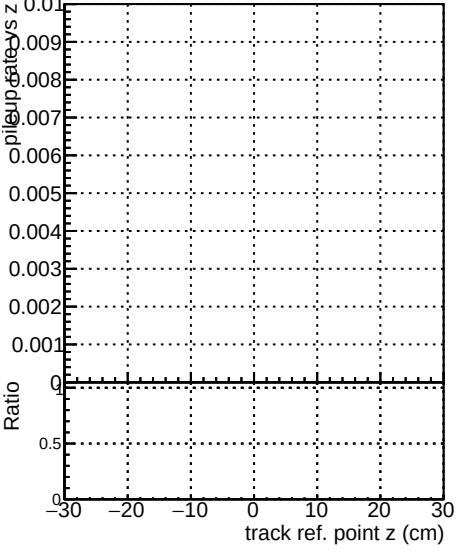
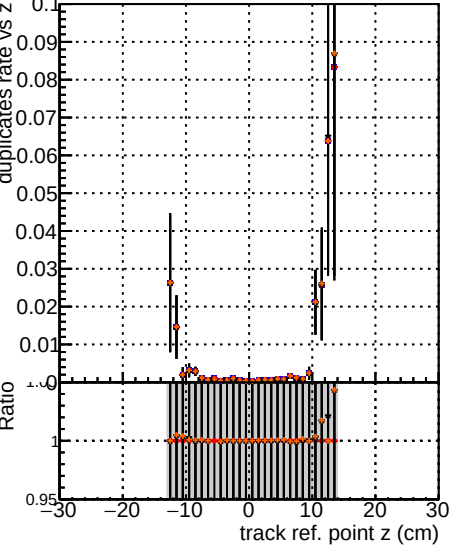
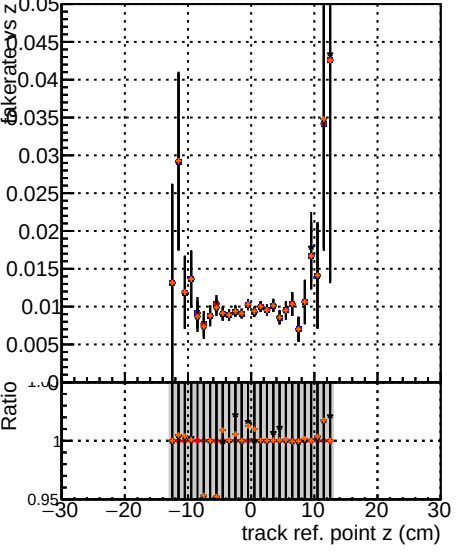
Pileup rate vs vertpos



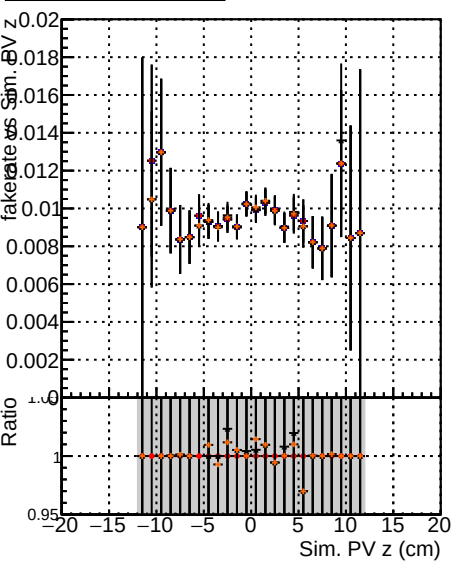
Fake rate vs v

Legend:

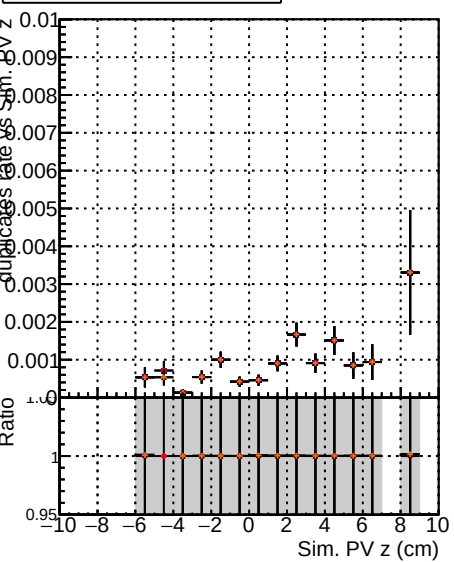
- DOM X Minus original (black squares)
- DOM X Minus newbranch (red circles)
- DOM X Minus original pless (blue triangles)
- DOM X Minus newbranch pless (orange diamonds)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

