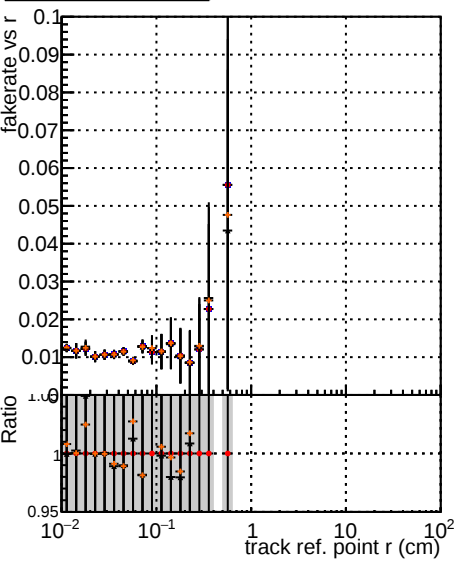
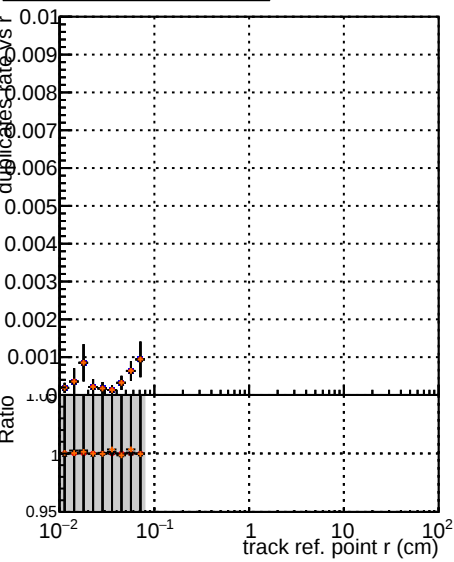


Fake rate vs vertpos



Duplicates Rate vs vertpos



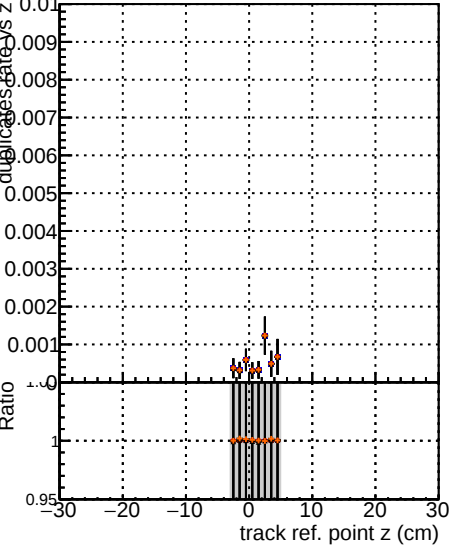
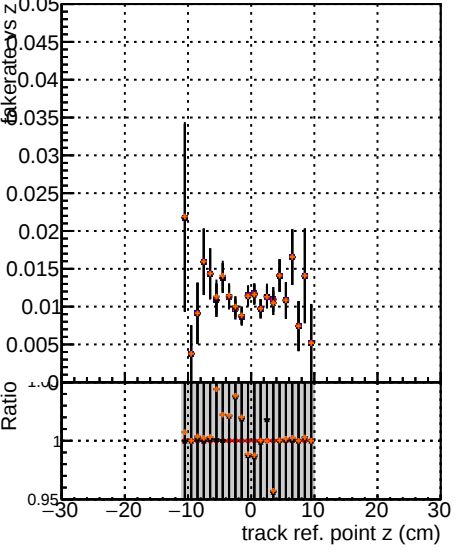
Pileup rate vs vertpos



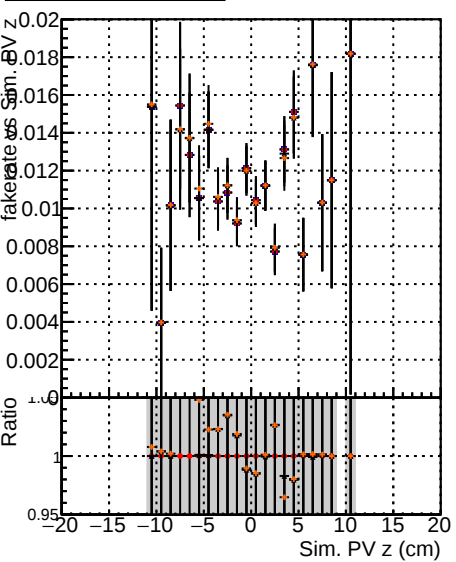
Fake rate vs v

Legend:

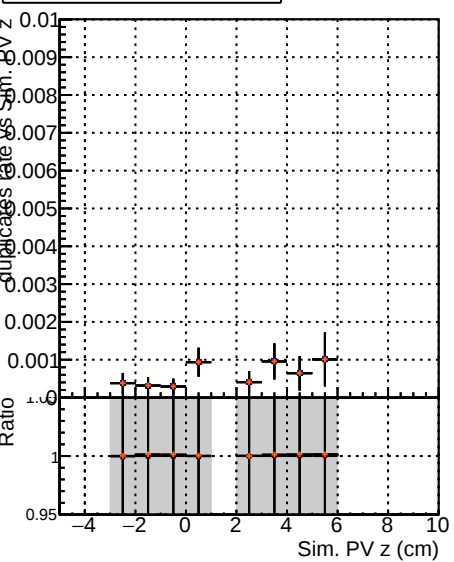
- DOM X-Minus original (black square)
- DOM X-Minus newbranch (red circle)
- DOM X-Minus original pless (blue triangle)
- DOM X-Minus newbranch pless (orange diamond)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

