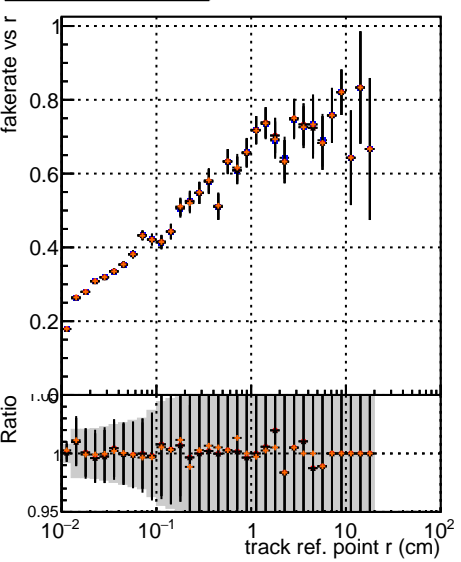
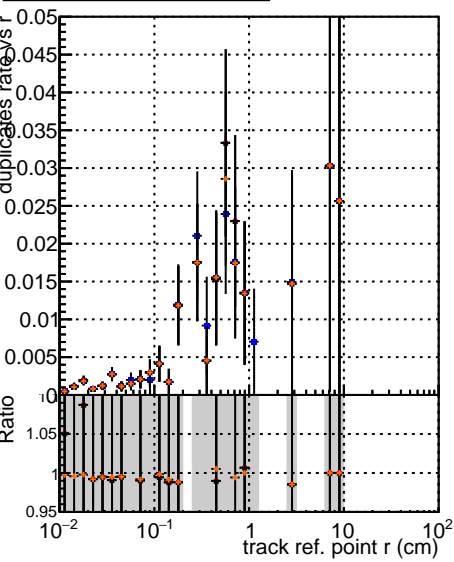
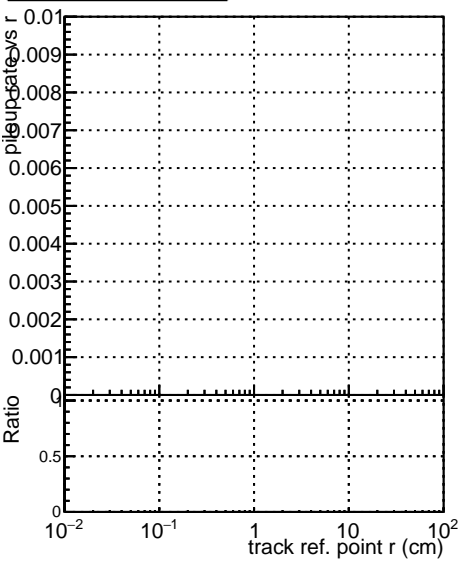
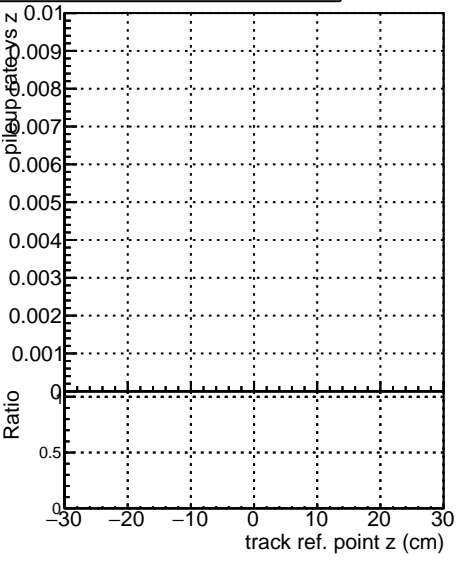
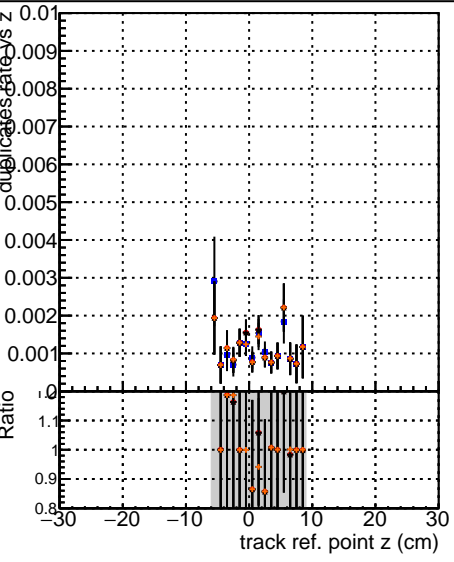
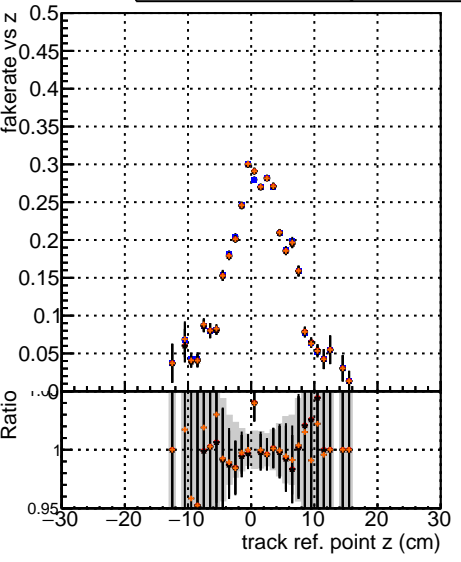
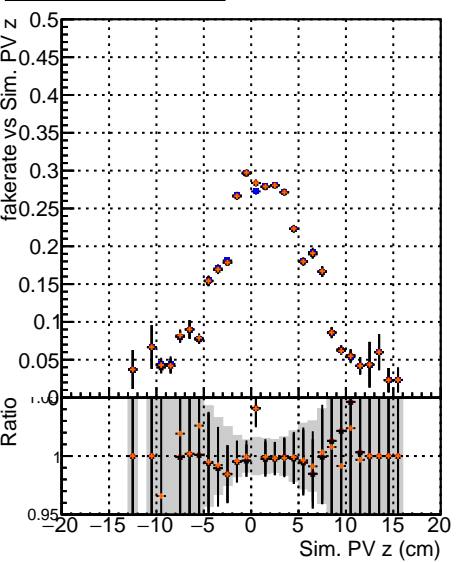
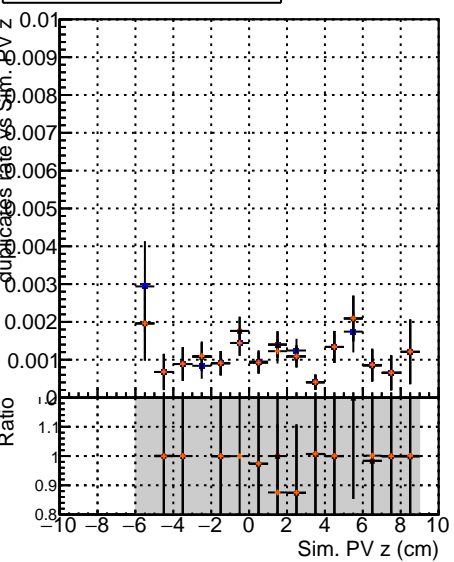


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**

Legend for Fake rate vs v:

- original (black square)
- Vertpos - PU3 (red circle)
- 20109 - PU3 (blue triangle)

Fake rate vs v**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**