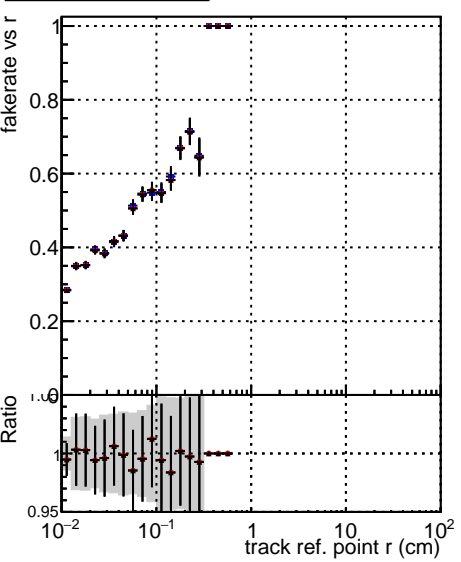
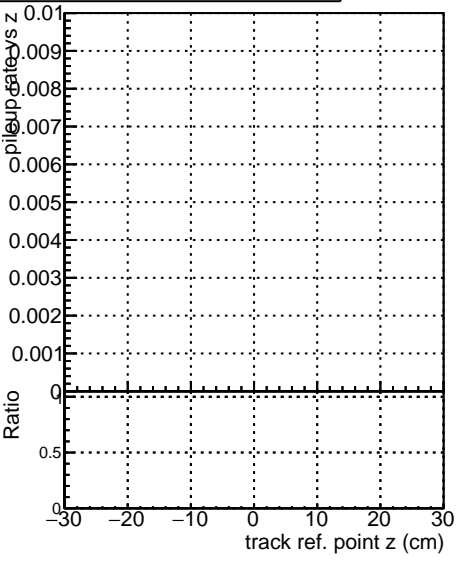
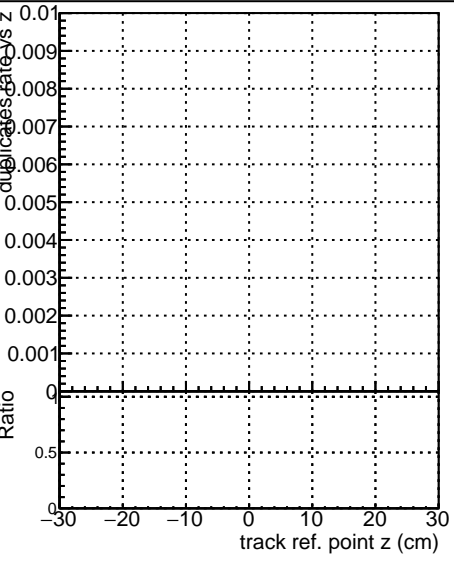
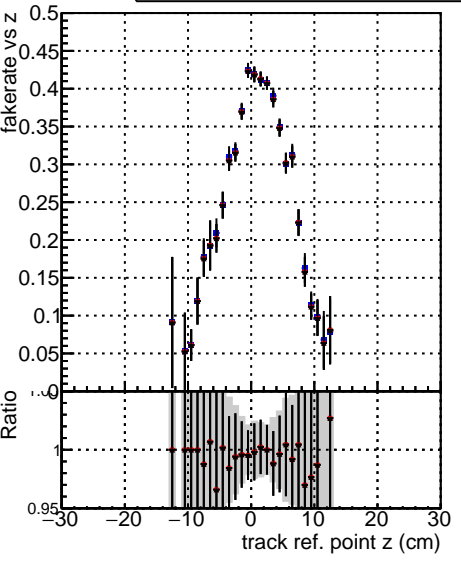
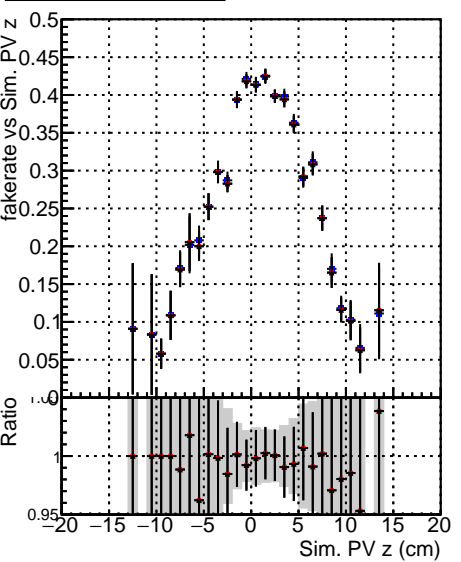
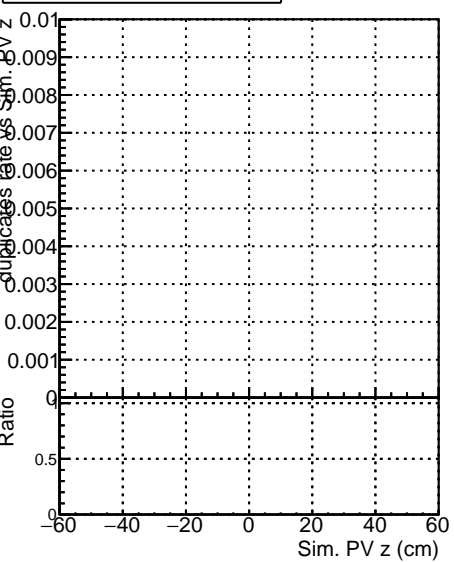


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**
Fake rate vs v
 —●— DQM TT original
 —●— DQM TT Opt109 PU3
 —●— DQM TT 1pt109 PU3
**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**