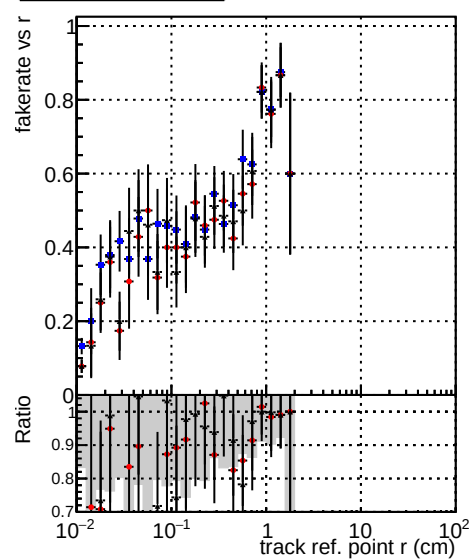
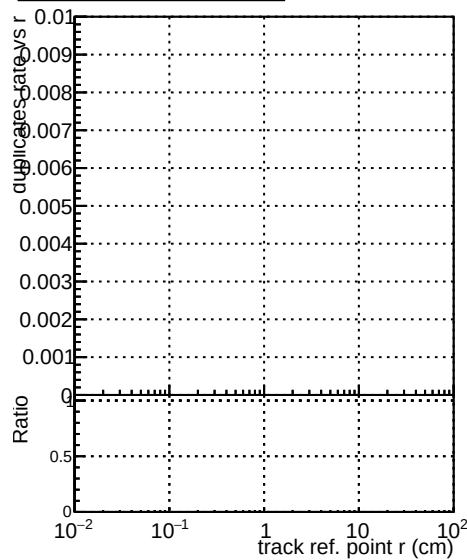
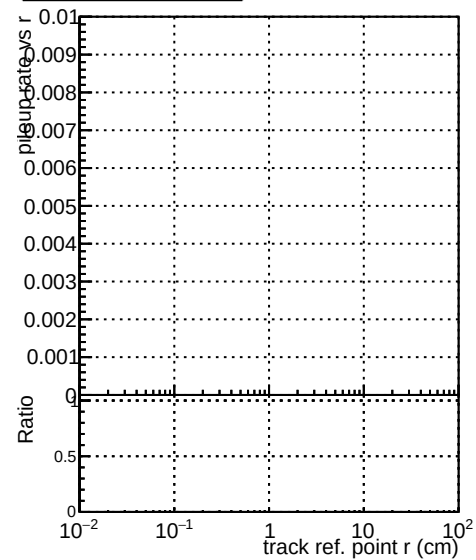
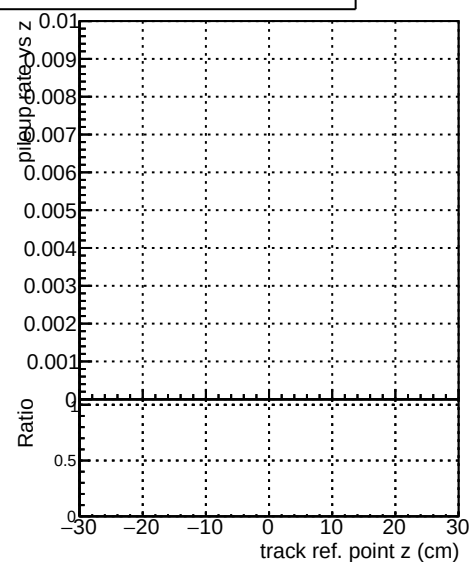
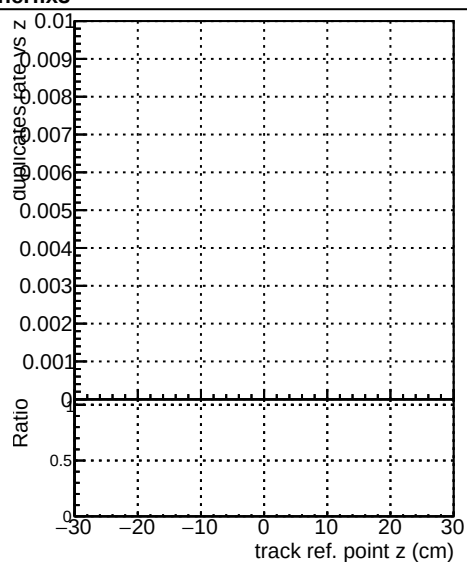
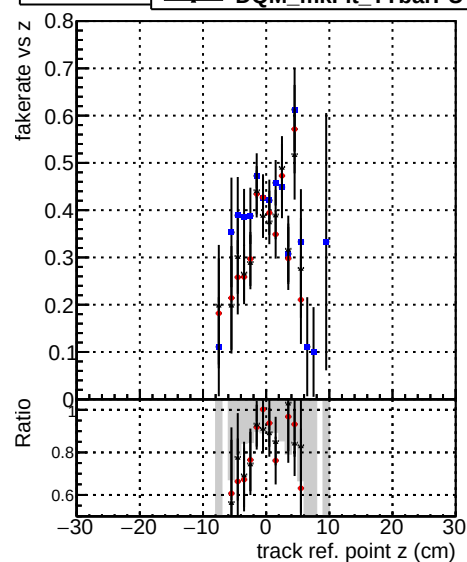
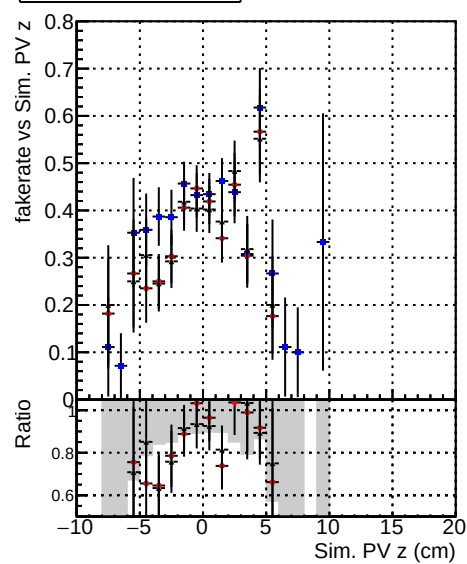
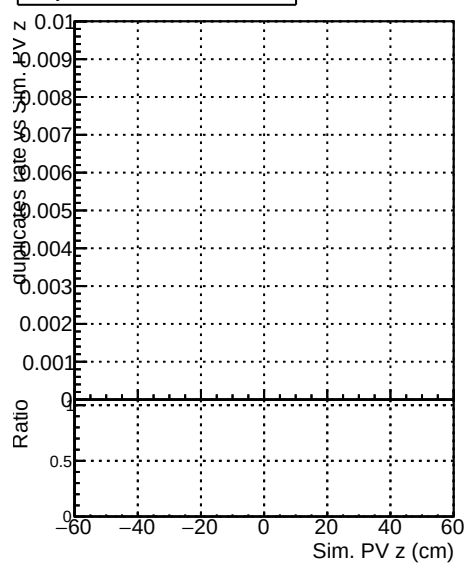


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos****Fake rate vs v**

Legend for Fake rate vs v:

- DOM_CKF_TTbarPU (blue circles)
- DOM_mkFit_TTbarPU-noDNN3 (red circles)
- DOM_mkFit_TTbarPU-clonerfix3 (black circles)

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