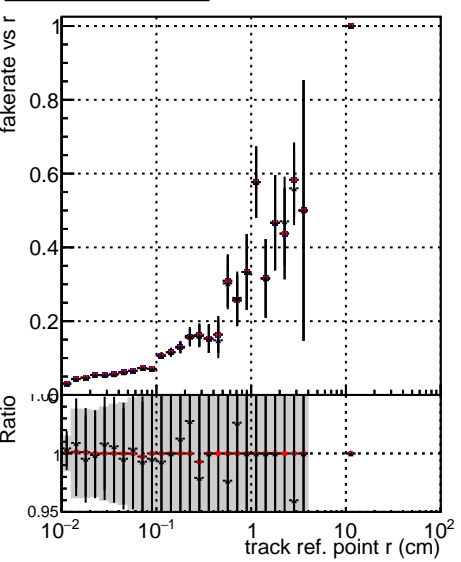
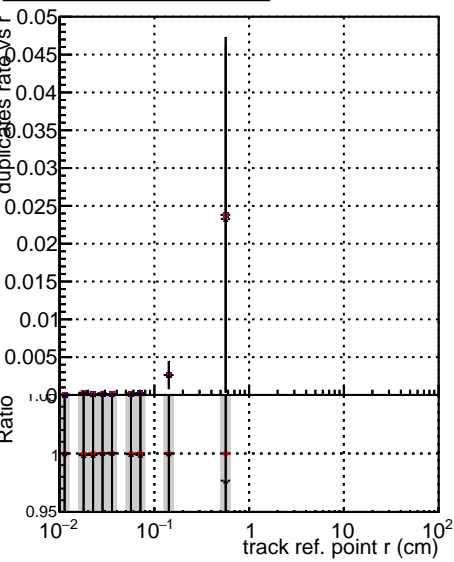
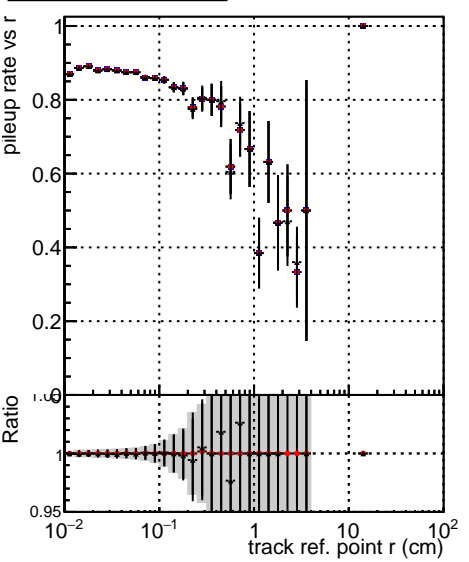
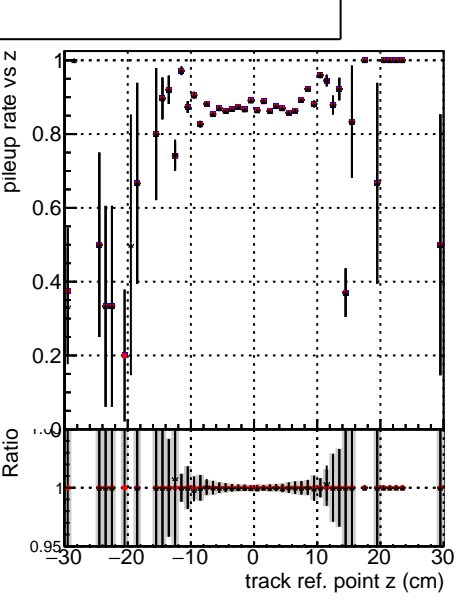
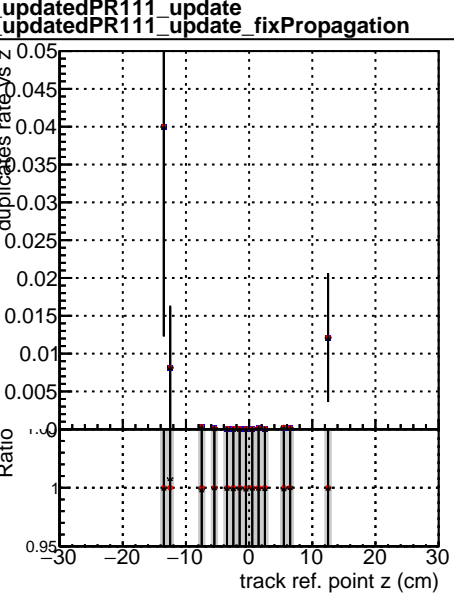
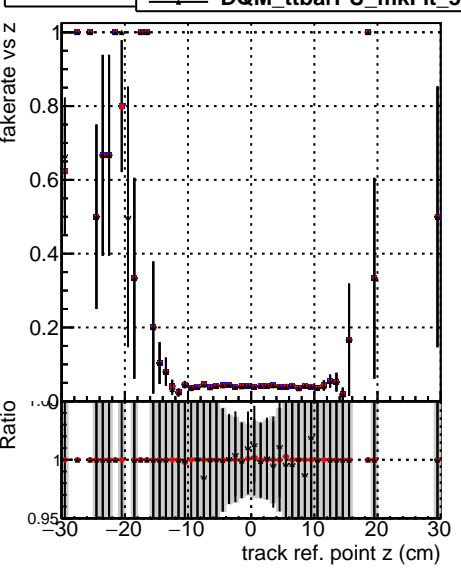
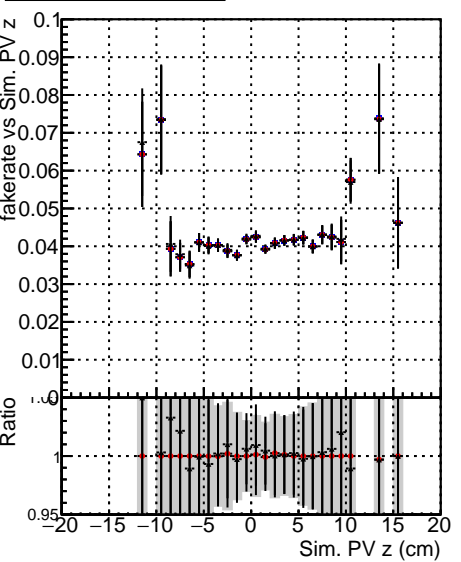
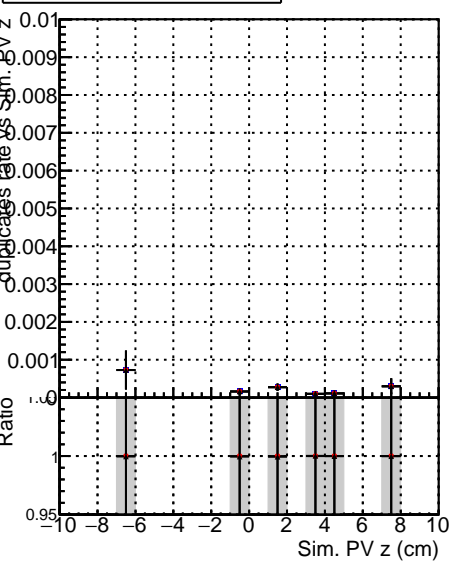


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**

Legend for Fake rate vs v:

- Blue line with circles: DQM_ttbarPU_mkFit_5iter
- Red line with circles: DQM_ttbarPU_mkFit_5iter_updatedPR111_update
- Black line with circles: DQM_ttbarPU_mkFit_5iter_updatedPR111_update_fixPropagation

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