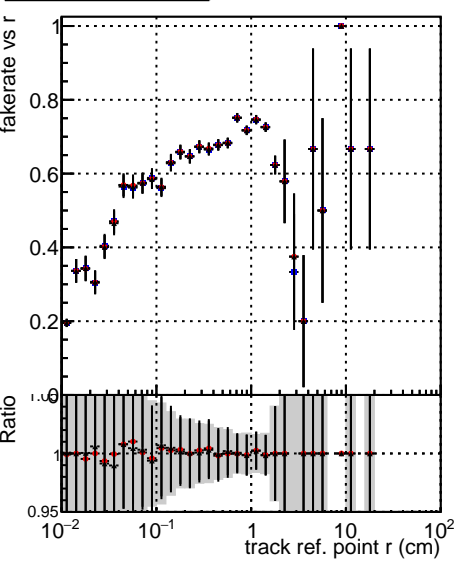
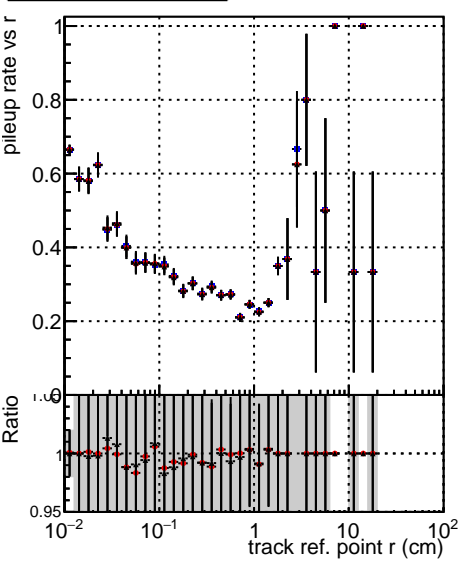
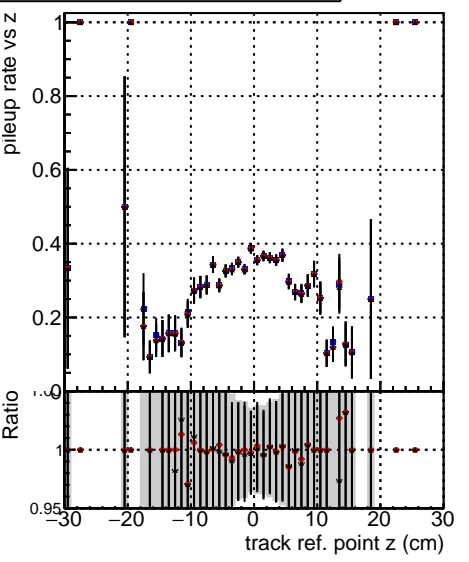
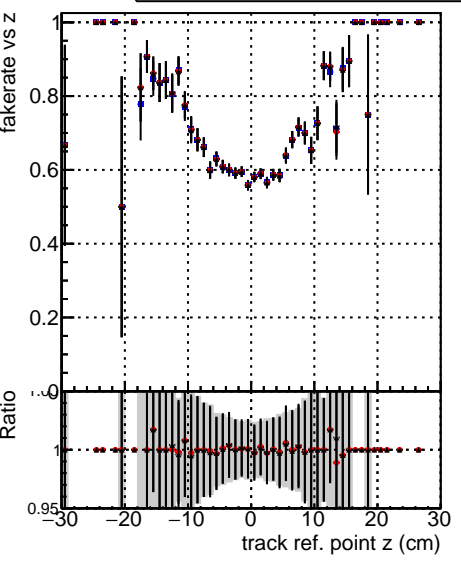
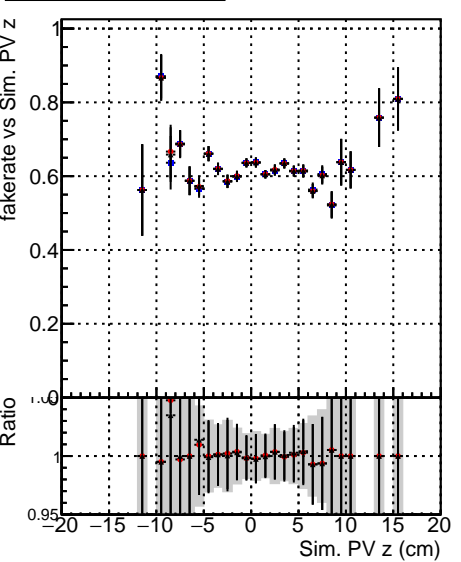


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**

Legend:
 - Blue square: DQM_ttbarPU_mkFit_5iter
 - Red circle: DQM_ttbarPU_mkFit_5iter_updatedPR111_update
 - Black triangle: 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**