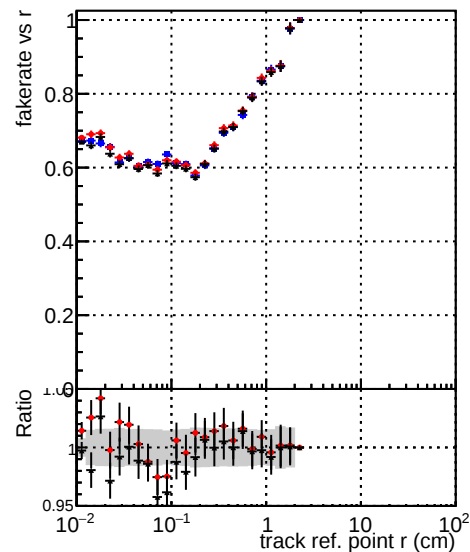
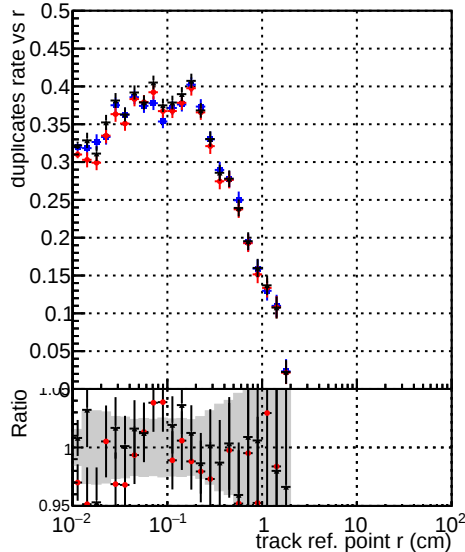
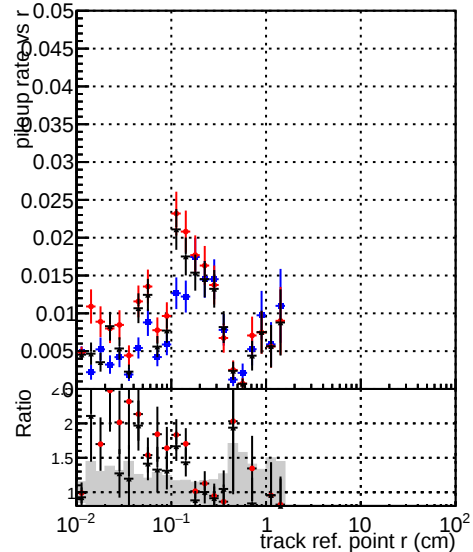
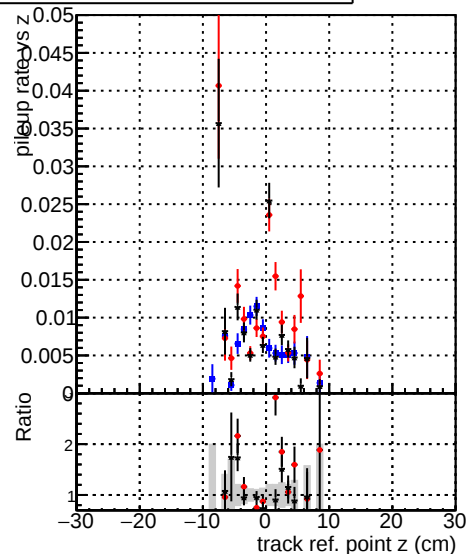
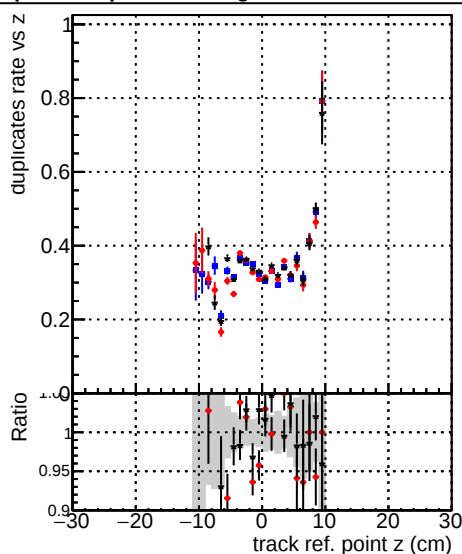
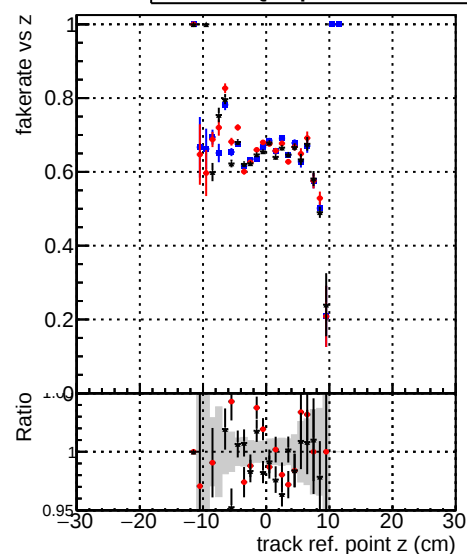
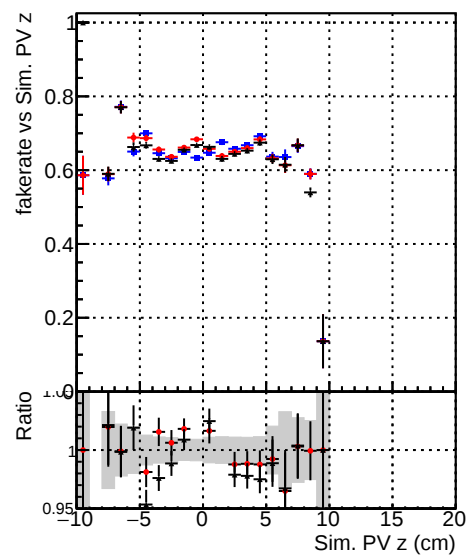
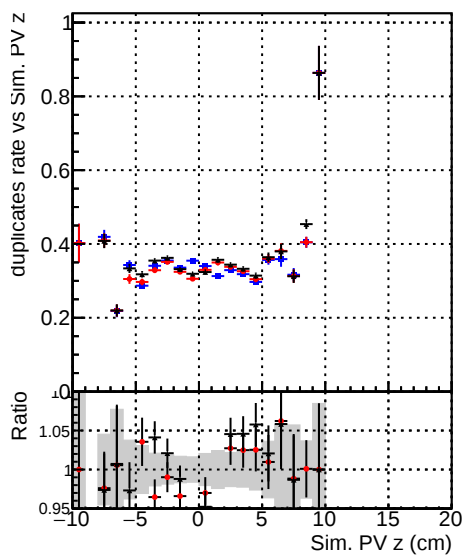


Fake rate vs verpos**Duplicates Rate vs verpos****Pileup rate vs verpos****Fake rate vs v**

Legend for all plots:

- DQM_original_step2_ttbar-phase1-newgeom
- DQM_pixelCPE_step2_ttbar-phase1-newgeom
- ×— DQM_pixelCPEChi2OR_step2_ttbar-phase1-newgeom

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