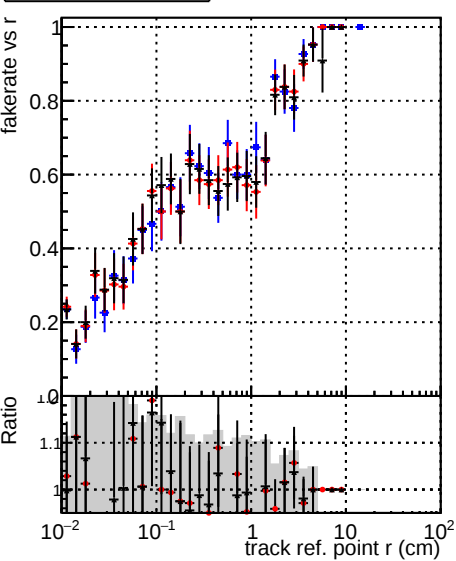
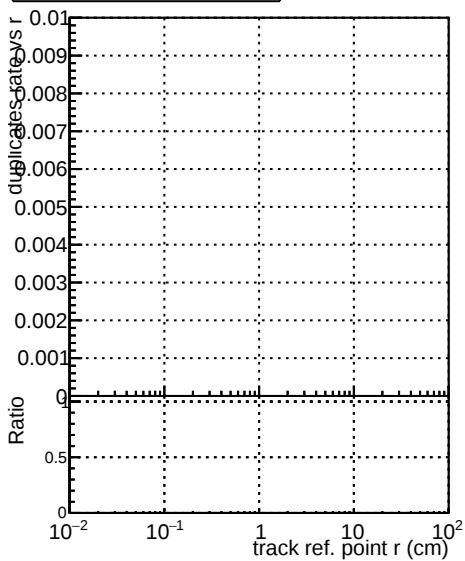


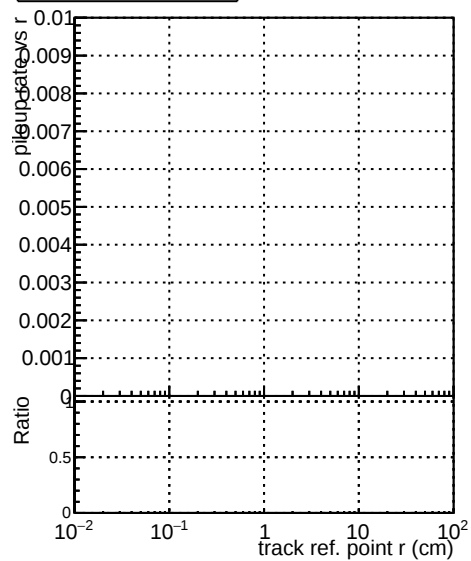
Fake rate vs vertpos



Duplicates Rate vs vertpos



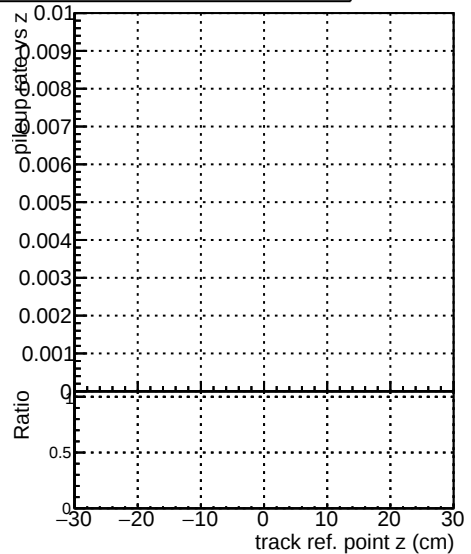
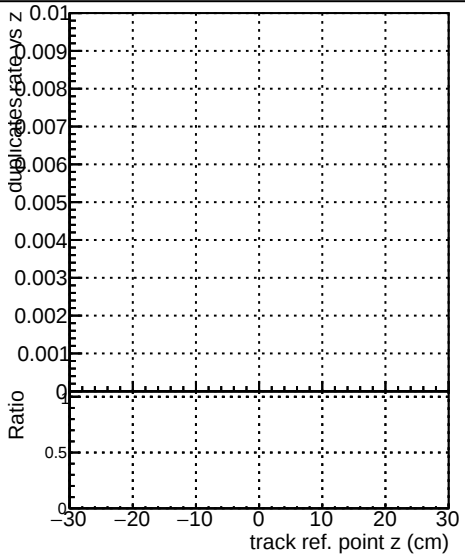
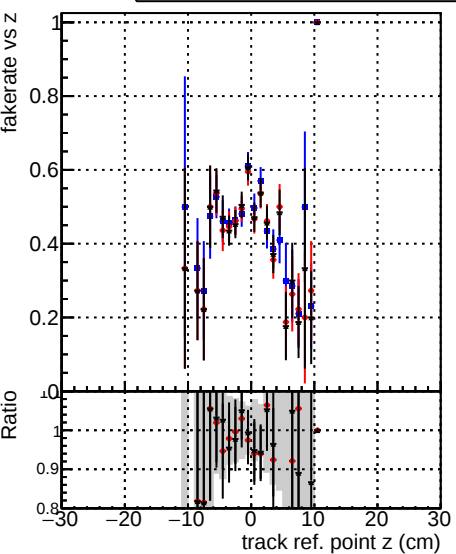
Pileup rate vs vertpos



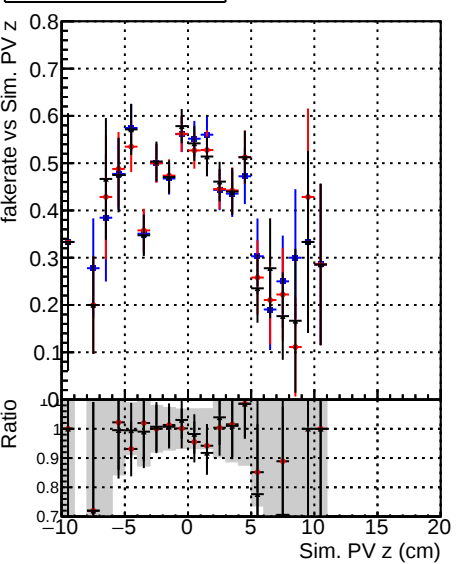
Fake rate vs v

Legend:

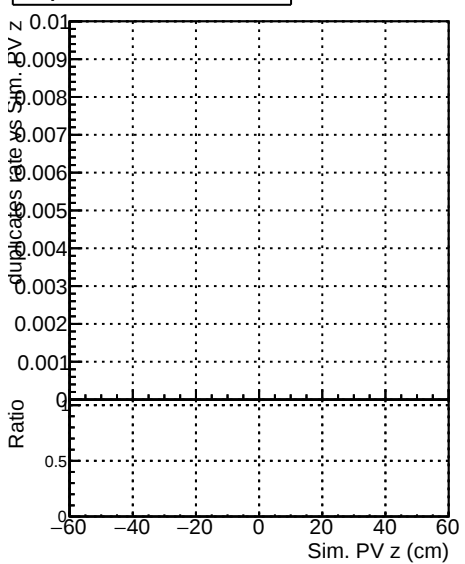
- DQM_original_step2_ttbar-phase1-newgeom (blue squares)
- DQM_pixelCPE_step2_ttbar-phase1-newgeom (red circles)
- DQM_pixelCPENoMatR_step2_ttbar-phase1-newgeom (black triangles)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

