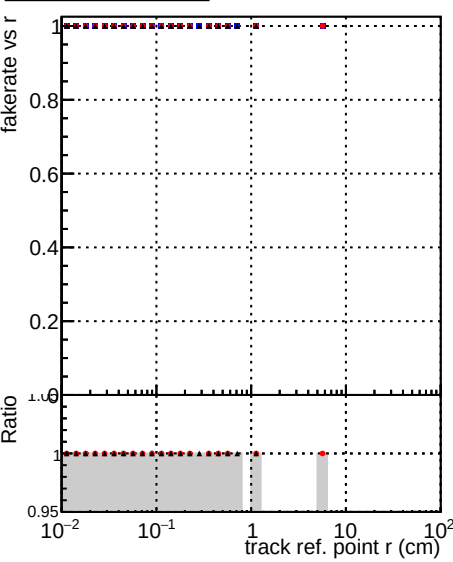
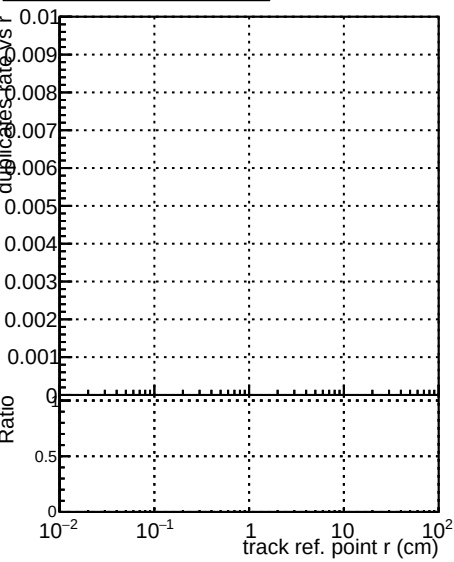


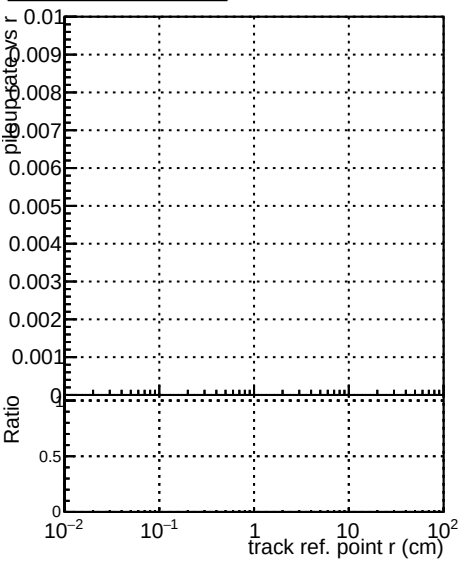
Fake rate vs vertpos



Duplicates Rate vs vertpos

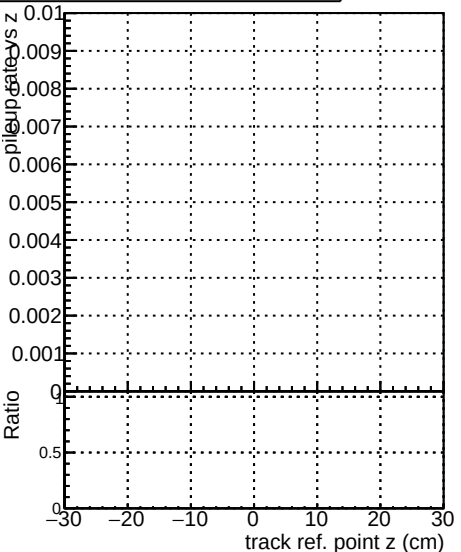
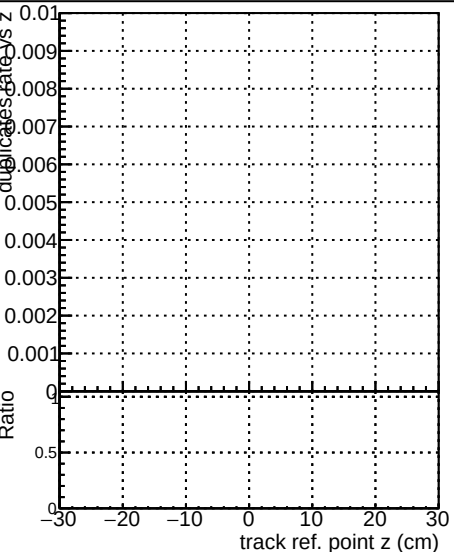
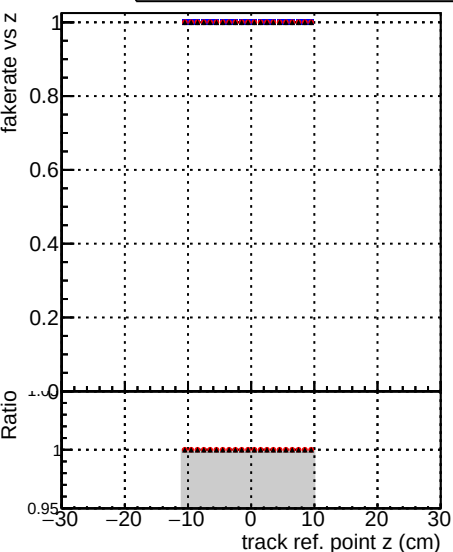


Pileup rate vs vertpos

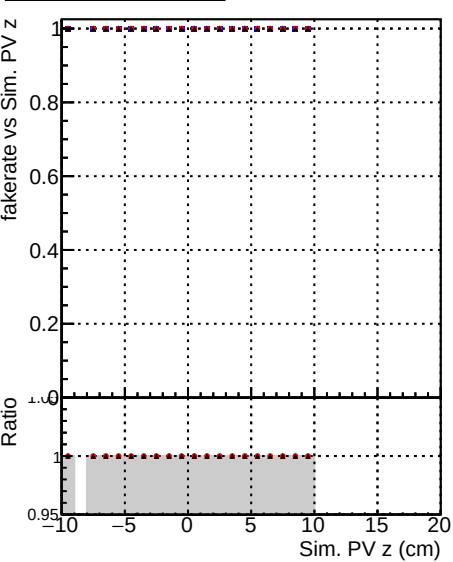


Legend:
 - DQM original step2 ttbar-phase1-newgeom
 - DQM pixelCPE step2 ttbar-phase1-newgeom
 - DQM pixelCPEChi2OR step2 ttbar-phase1-newgeom

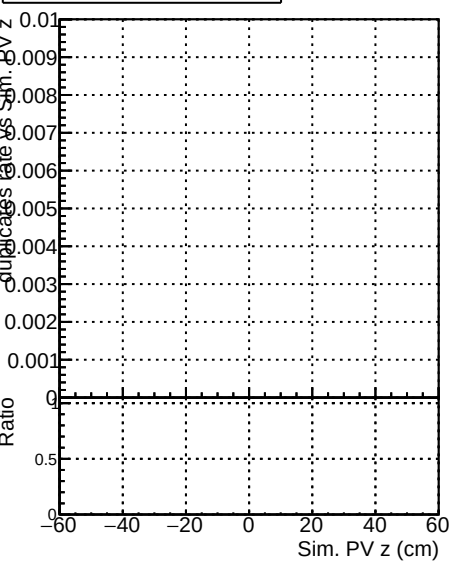
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

