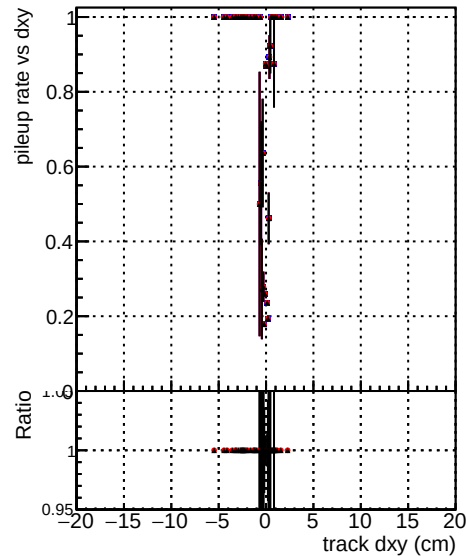
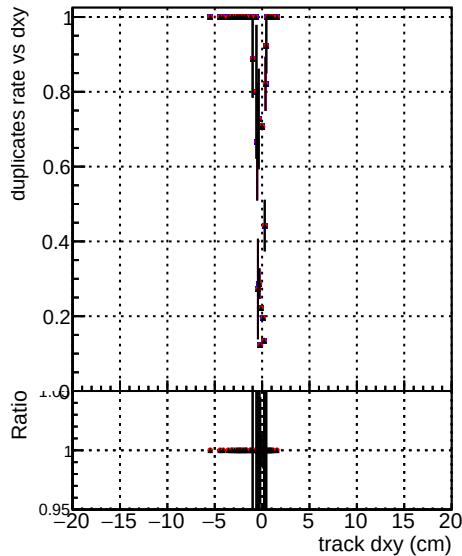
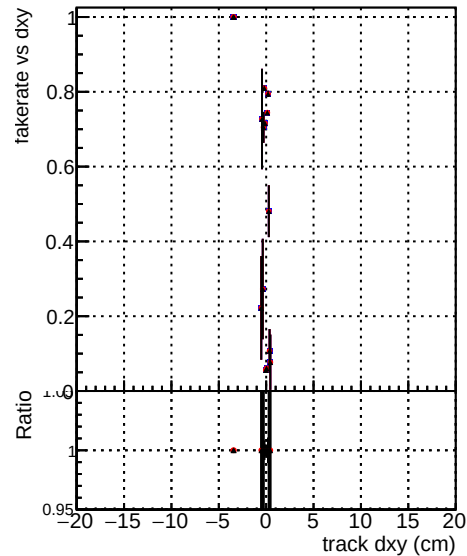
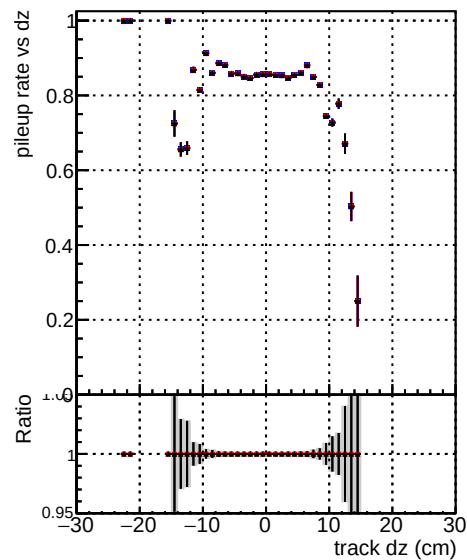
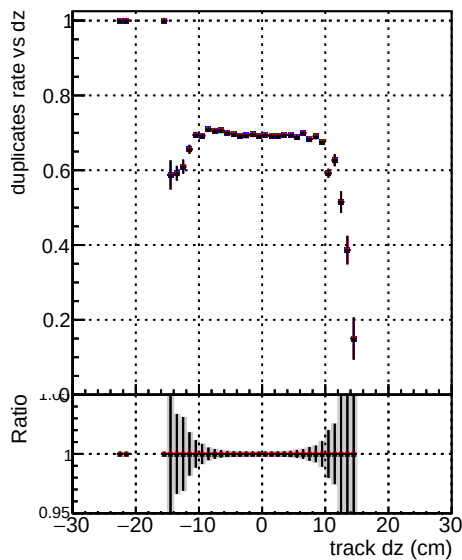
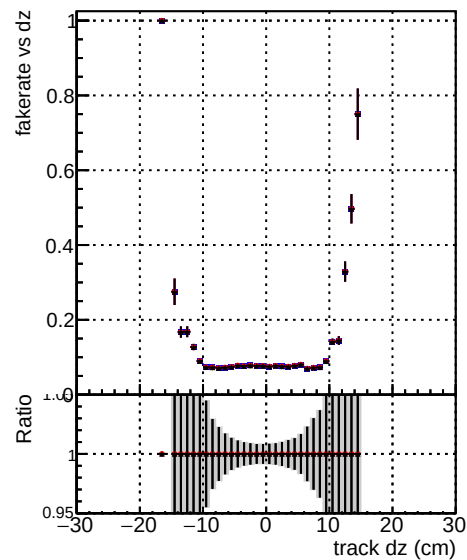


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz****Duplicates rate vs dz****Pileup rate vs dz**

DOM original step2 ttbar-phase1-newgeom
 DOM pixelCPE step2 ttbar-phase1-newgeom
 DOM pixelCPE step2 ttbar-phase1-newgeom