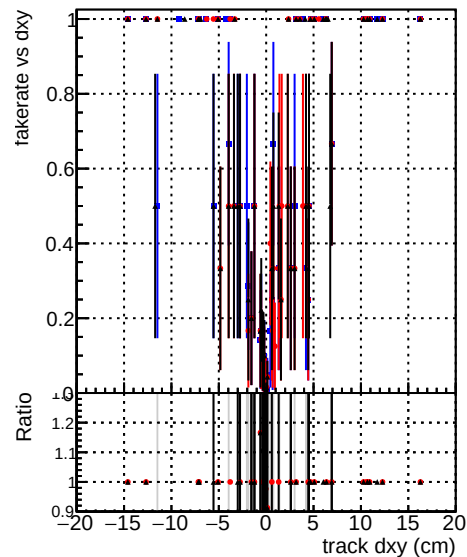
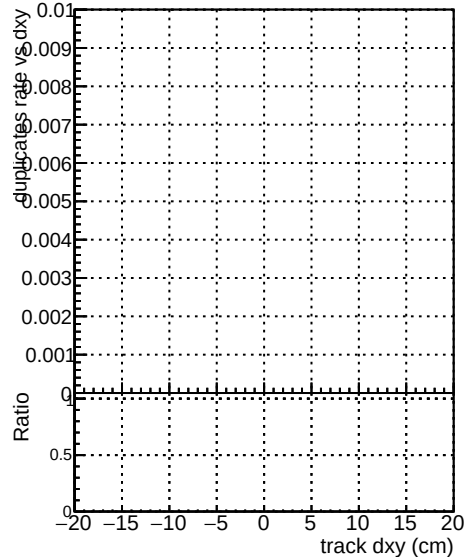
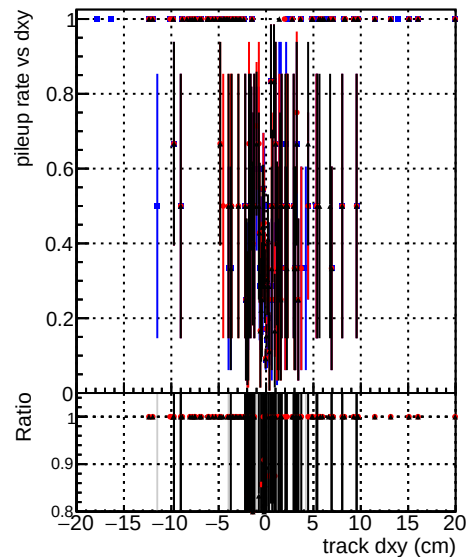
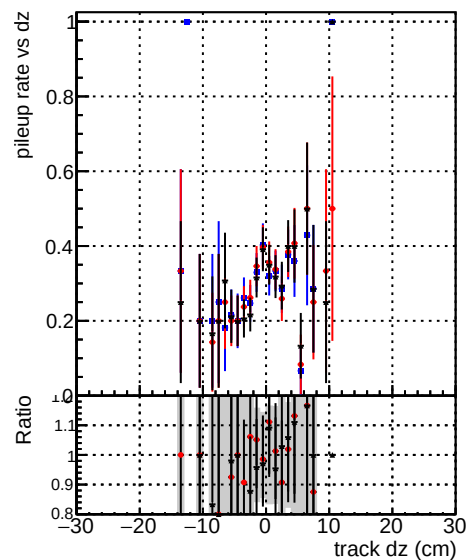
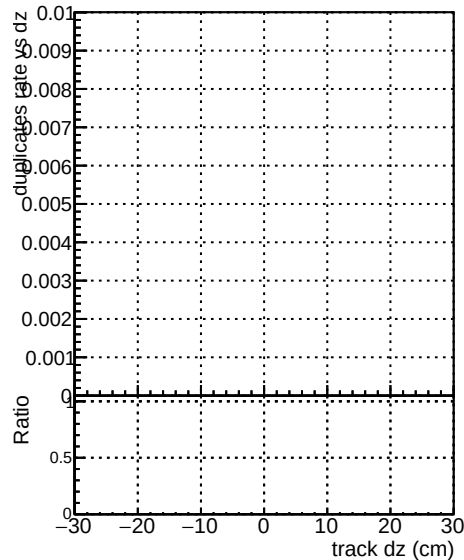
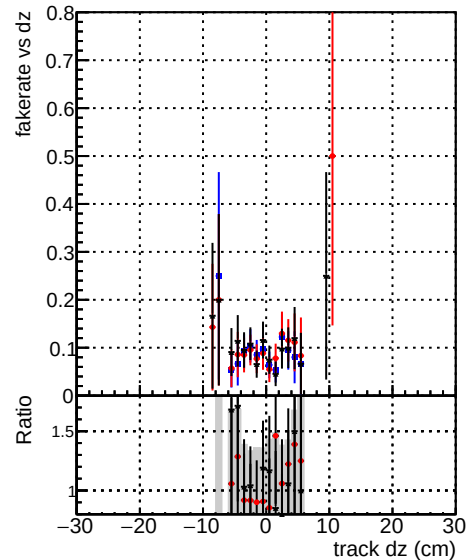


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz**

— DOM original step2 ttbar-phase1-newgeom
 — CPE step2 ttbar-phase1-newgeom
 — pixelCPEch2OR2 step2 ttbar-phase1-newgeom