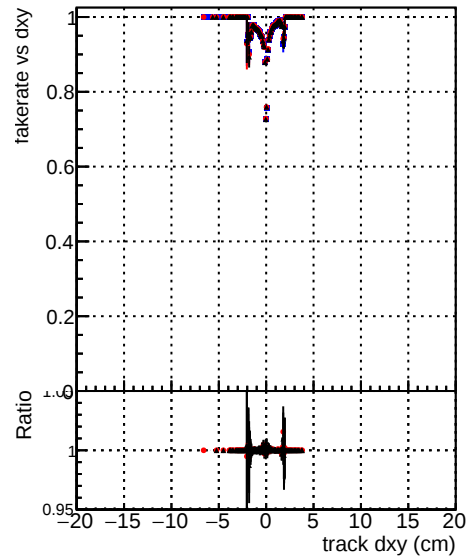
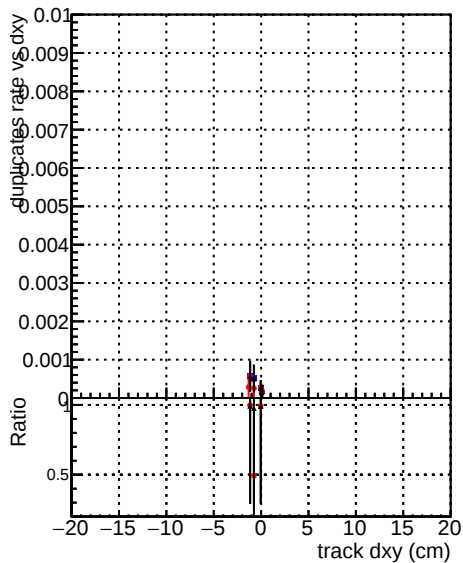
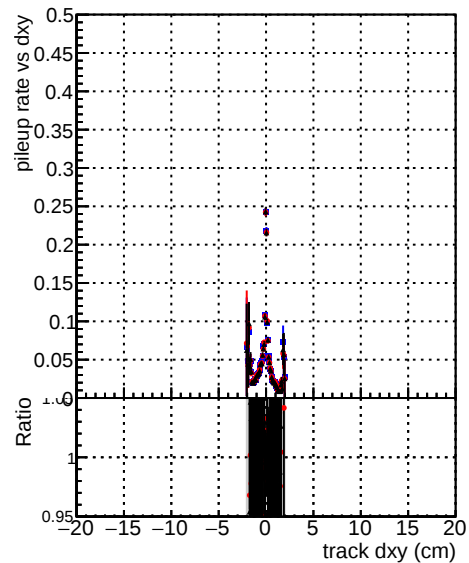
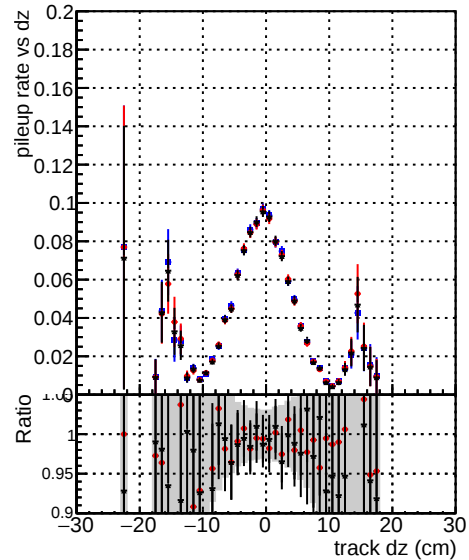
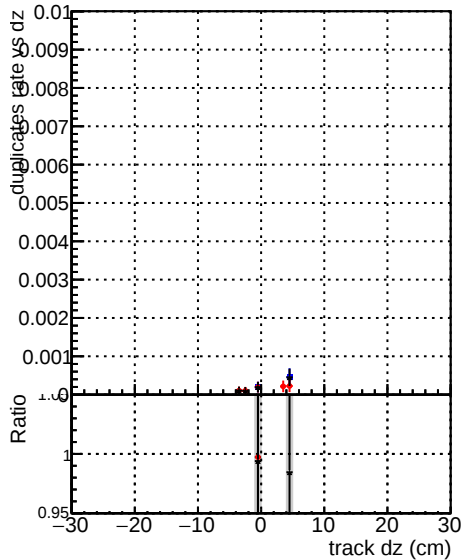
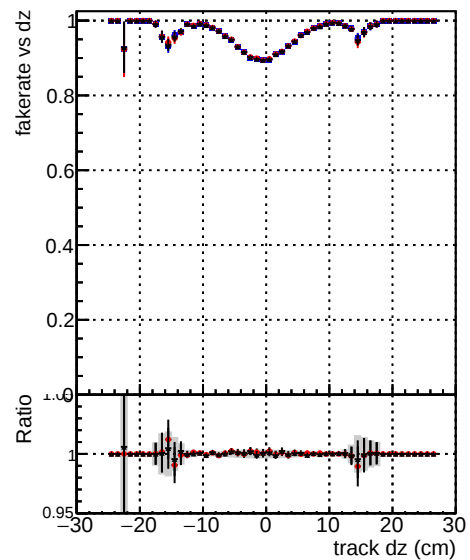


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz**

— DOM original step2 tbar-phase1-newgeom
 — pixelCPE template step2 tbar-phase1-newgeom
 — BQM pixelCPE template cutchisquares step2 tbar-phase1-newgeom