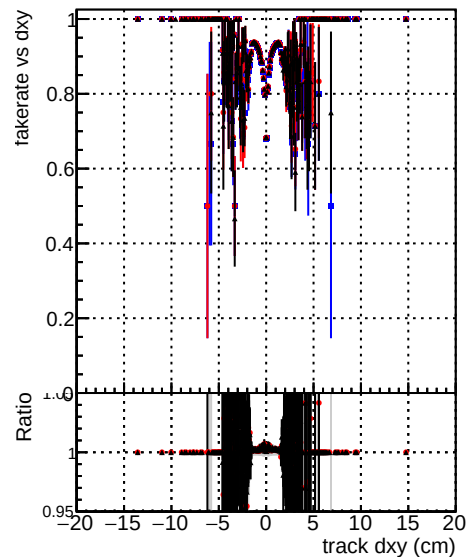
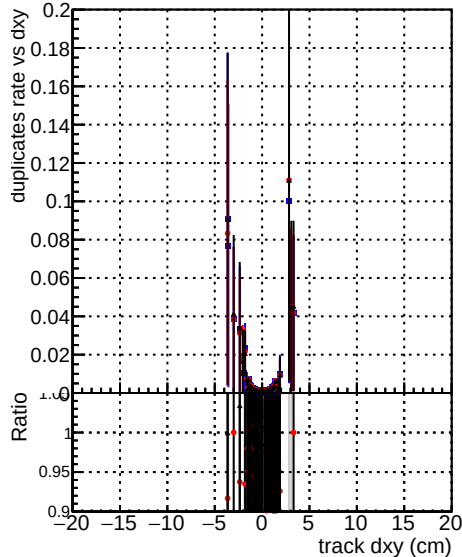
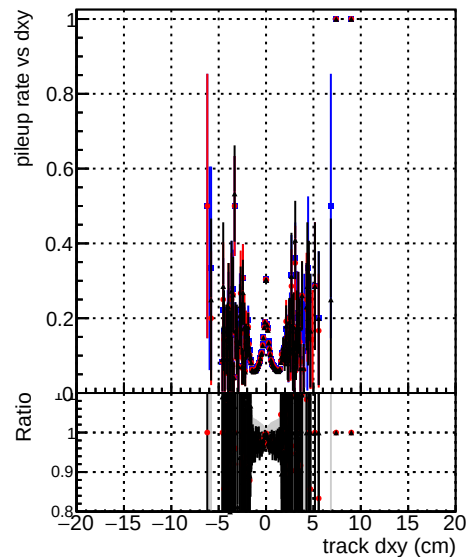
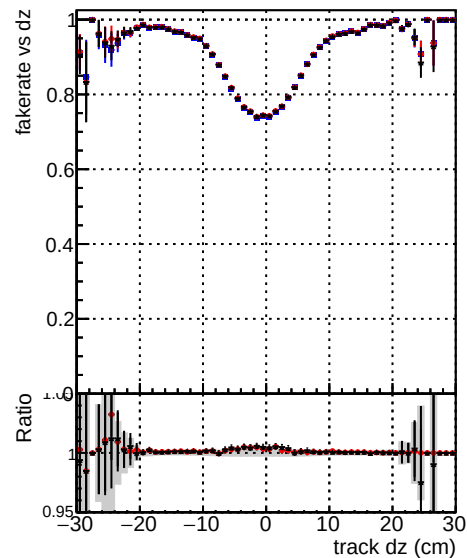
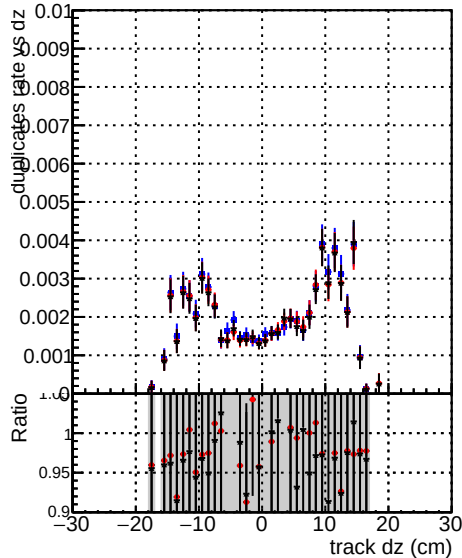
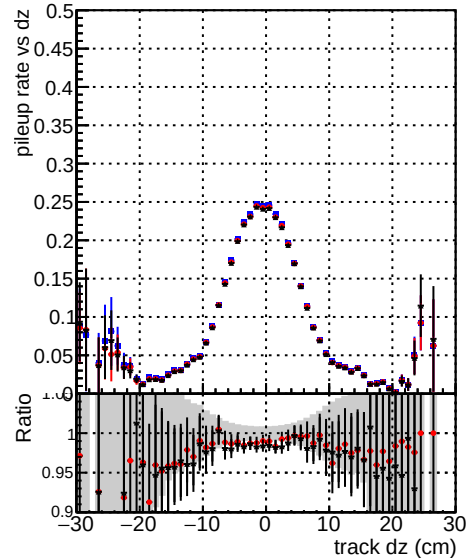


**Fake rate vs dxy****Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz****Duplicates rate vs dz****Pileup rate vs dz**

— DOM original\_step2\_ttbar-phase1-newgeom  
 — pixelCPE\_step2\_ttbar-phase1-newgeom  
 — DOM pixelCPE\_step2\_ttbar-phase1-newgeom