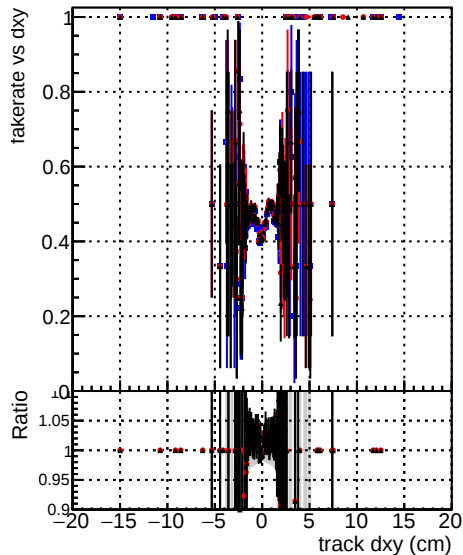
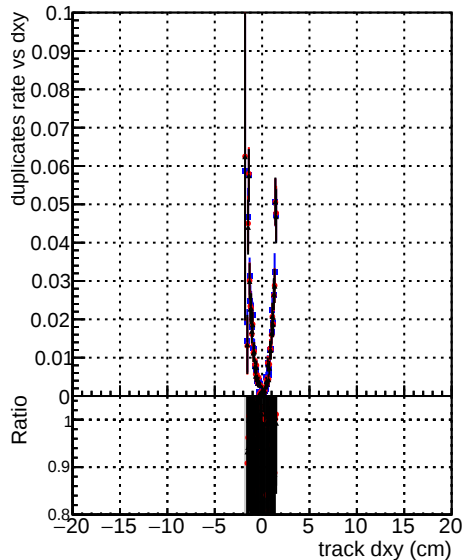
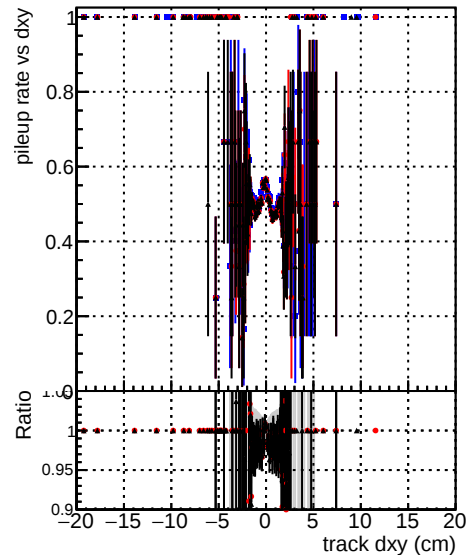


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**

DOM original step2 tbar-phase1-newgeom
 mkt step2 tbar-phase1-newgeom
 DOM pixelCPE template step2 tbar-phase1-newgeom

Fake rate vs dz