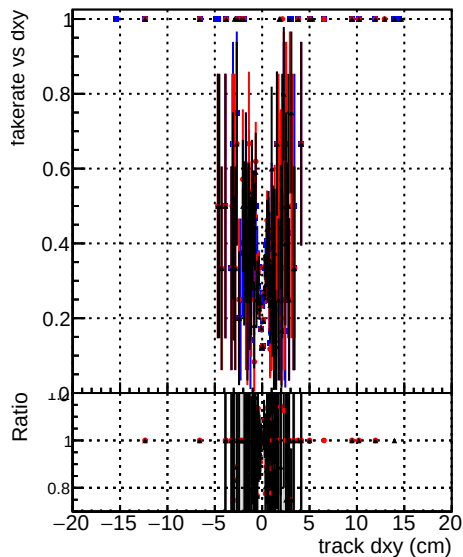
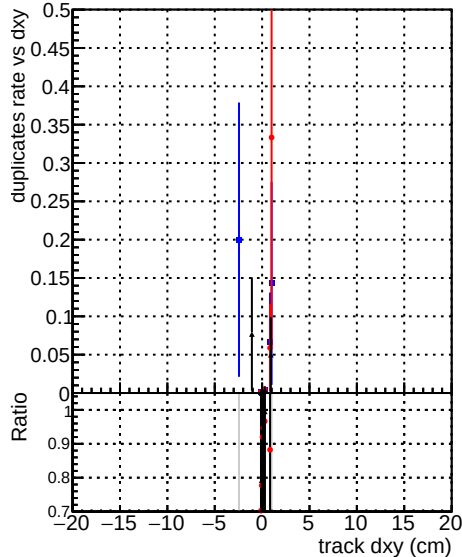
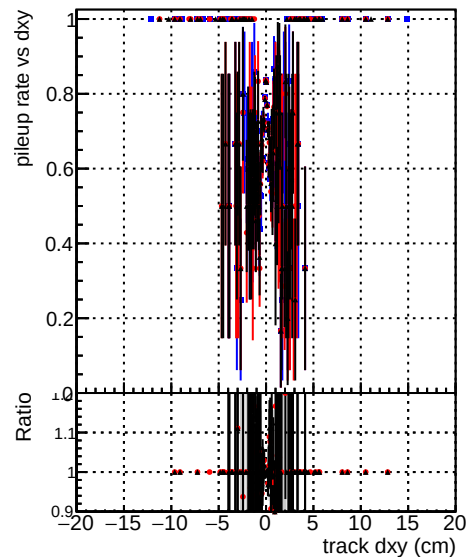


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**

— DOM original step2 tbar-phase1-newgeom
 — DOM pixel step2 tbar-phase1-newgeom
 — DOM template cutchisquareNew/ step2 tbar-phase1-newgeom

Fake rate vs dz