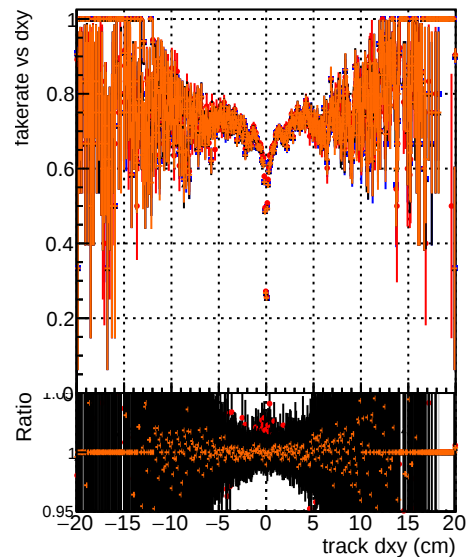
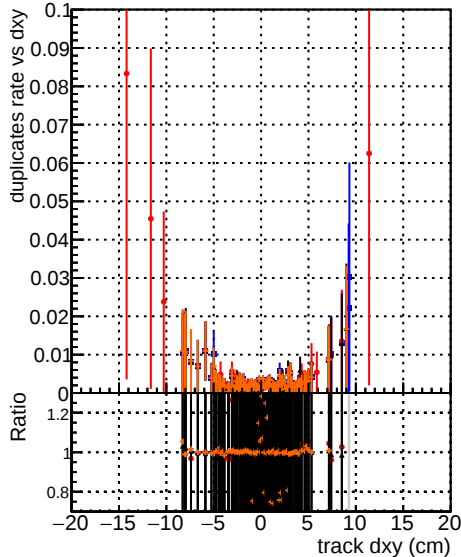


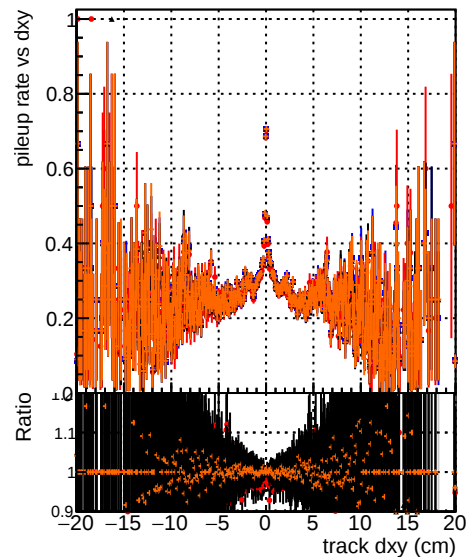
**Fake rate vs dxy**



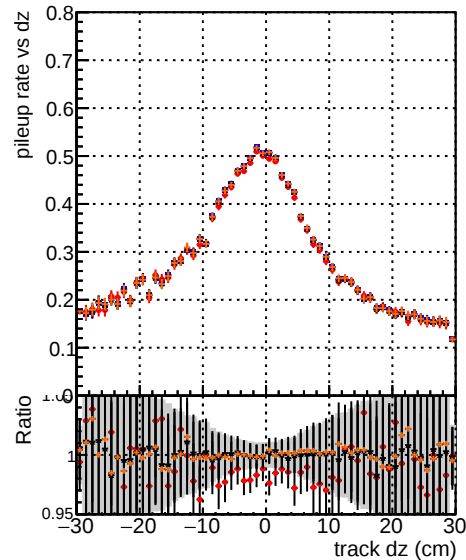
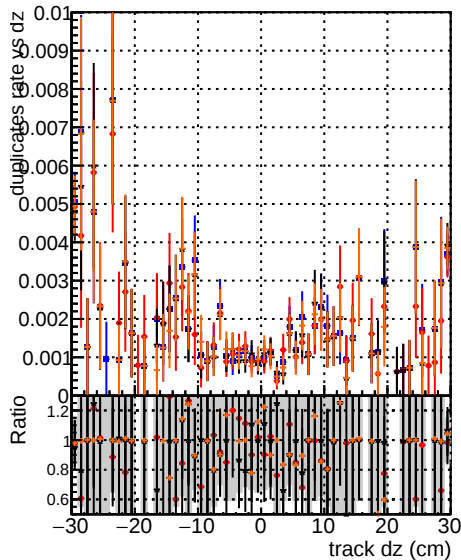
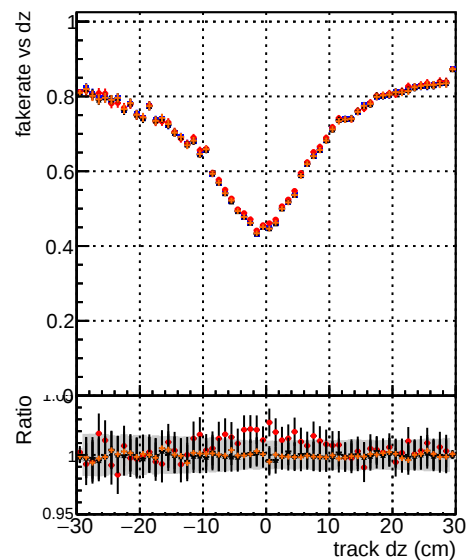
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



— DOM original\_step2\_tbar-phase1-newgeom  
— DOM original\_step2\_tbar-phase1-newgeom  
— DOM original\_step2\_tbar-phase1-newgeom  
— DOM original\_step2\_tbar-phase1-newgeom