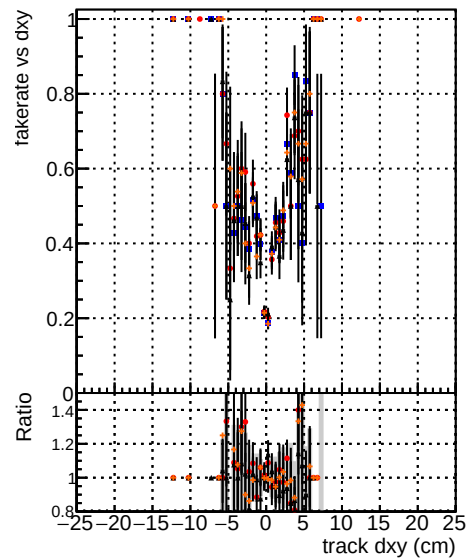
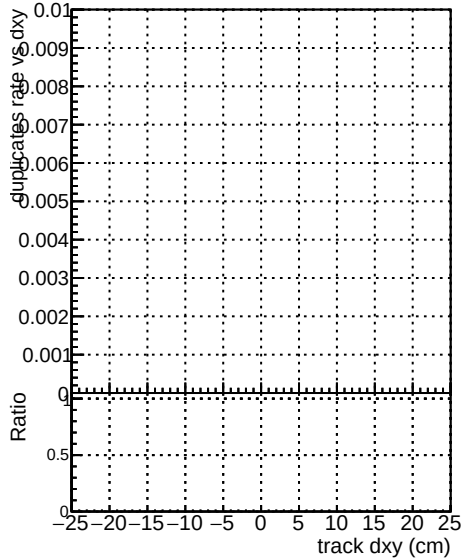


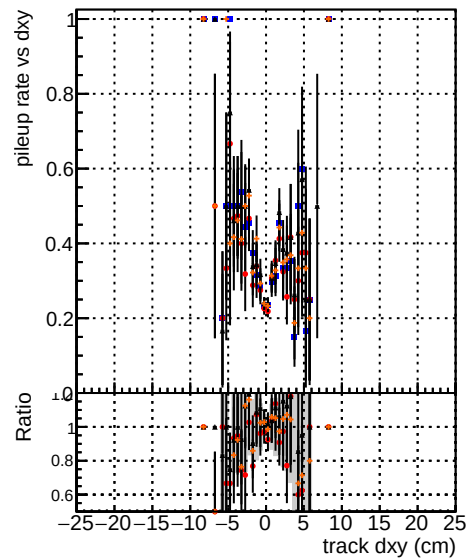
**Fake rate vs dxy**



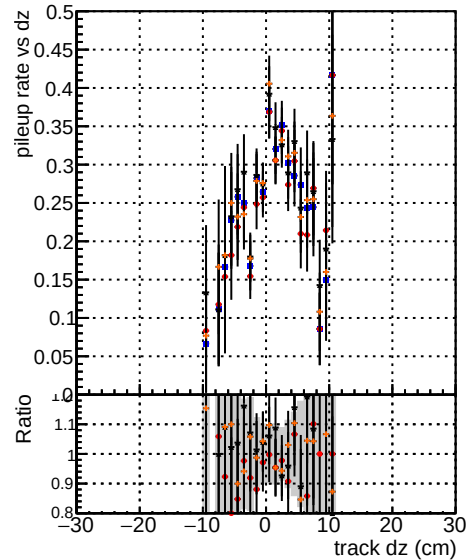
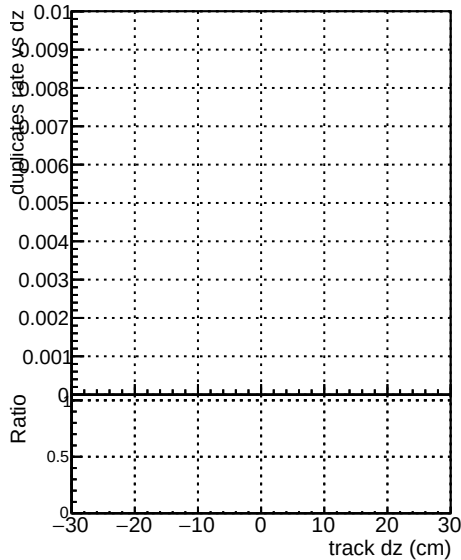
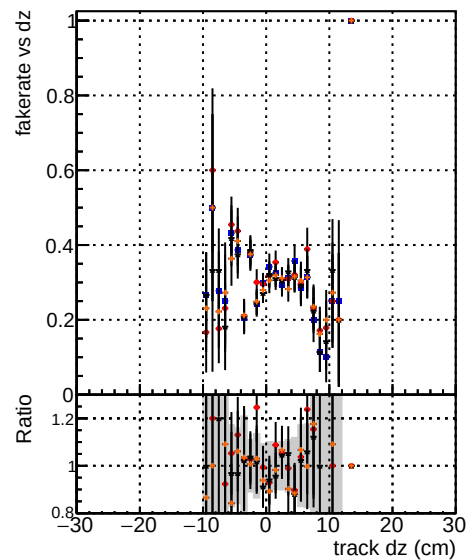
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



DOM IT original noPU  
 DOM IT original noPU  
 DOM IT original noPU  
 DOM IT original noPU