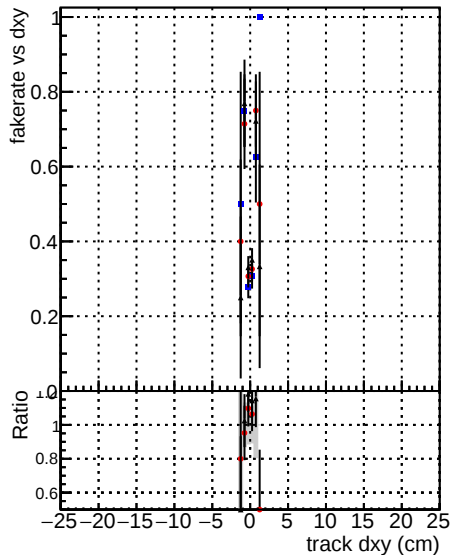


**Fake rate vs dxy**



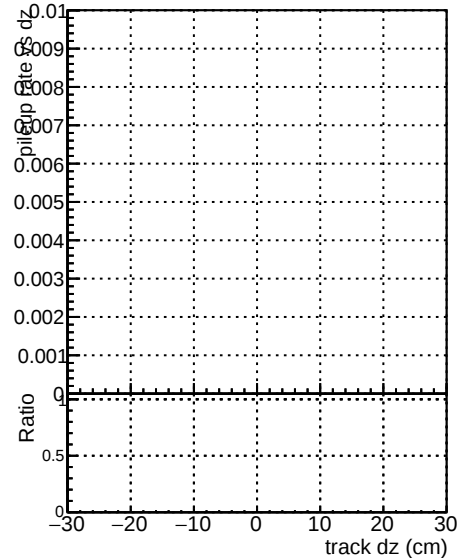
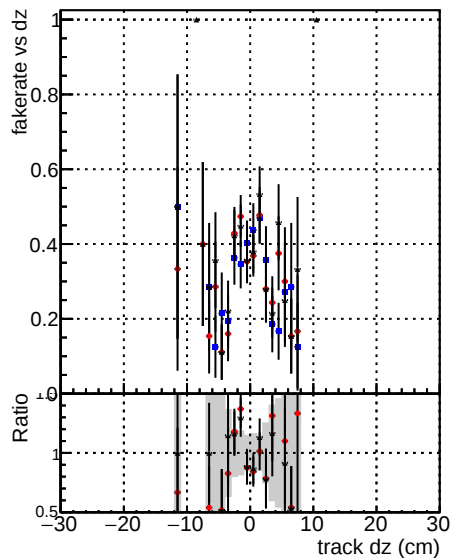
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



DOM CKE TTbarPU  
DOM CKE TTbarPU-noDNN3  
DOM mktFit TTbarPU-clonerfix3