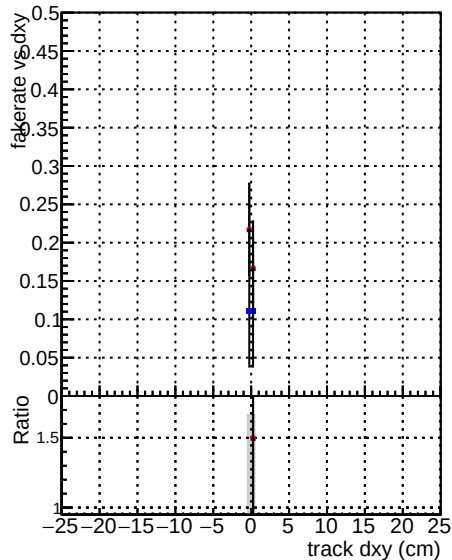
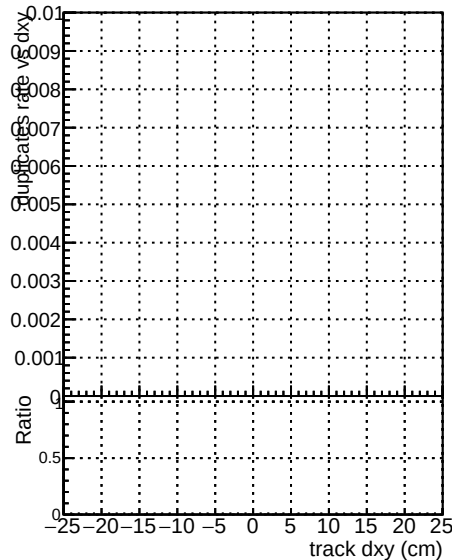


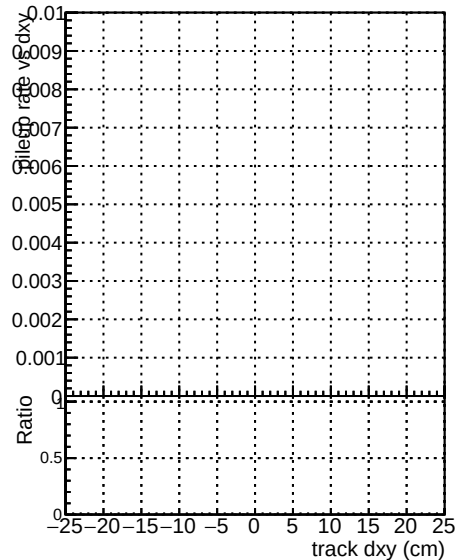
**Fake rate vs dxy**



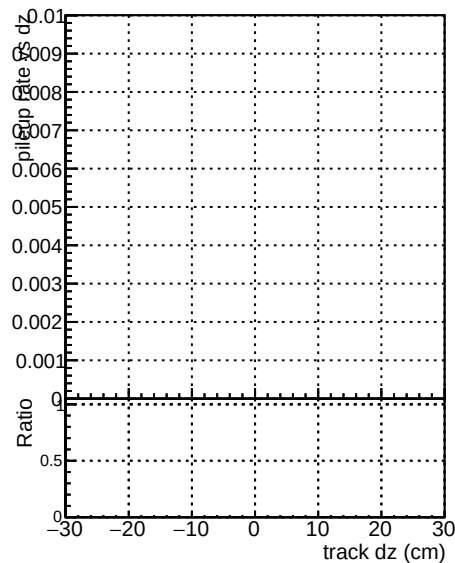
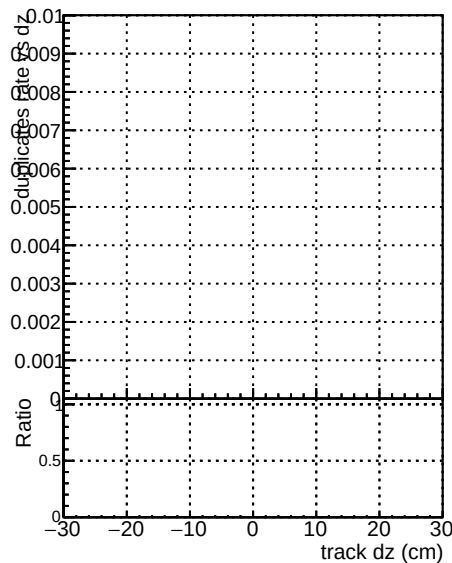
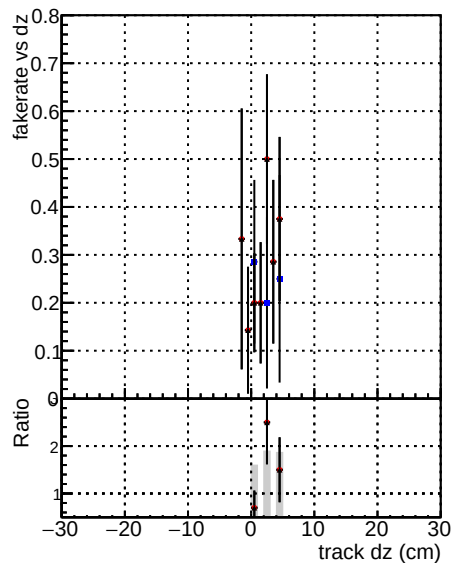
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



—•— DOM CKF softOCD  
—•— DOM CKF softOCD-updated  
—•— DOM mktFit softOCD-updated-newPLDNN