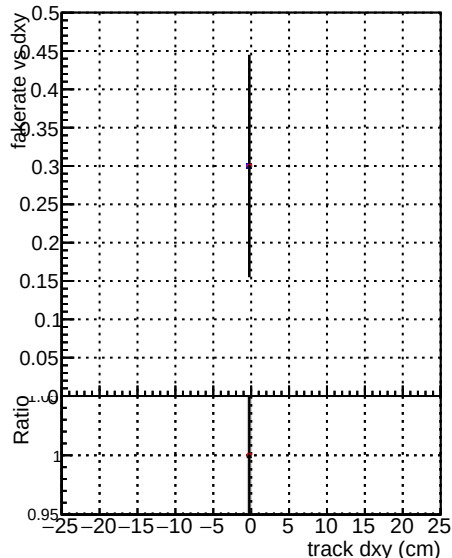
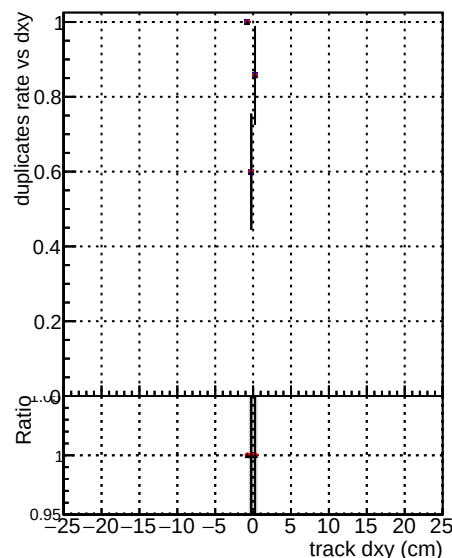


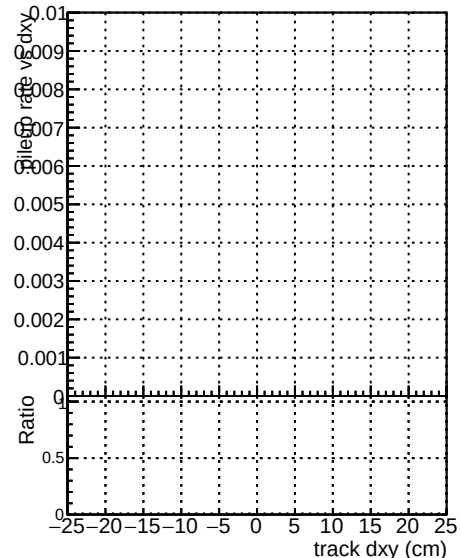
**Fake rate vs dxy**



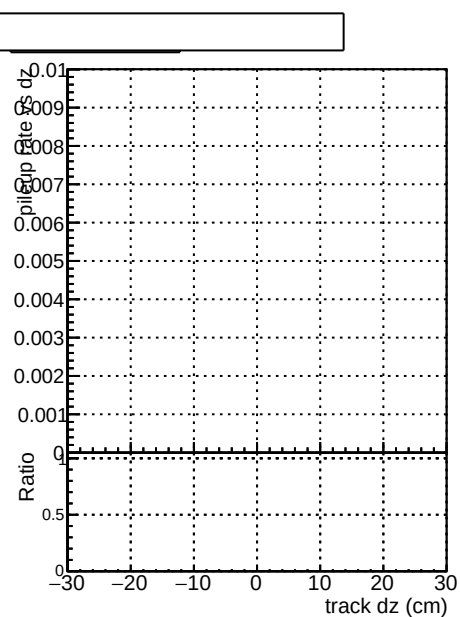
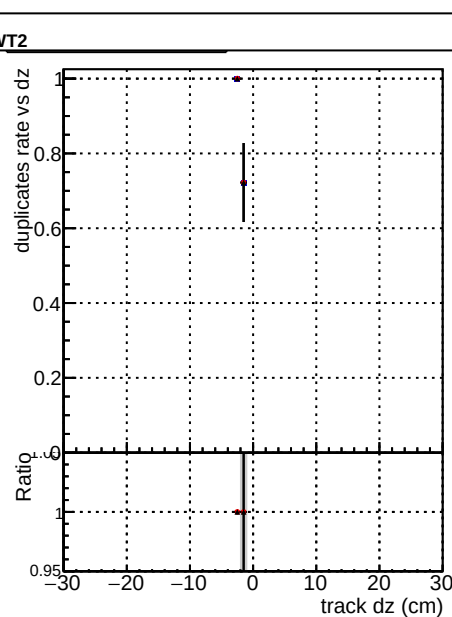
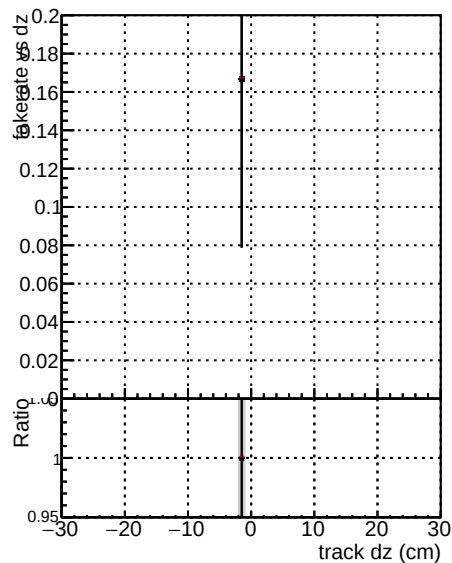
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



DOMstep3 SoftQCD CKF  
 DOMstep3 SoftQCD default  
 DOMstep3 SoftQCD NEWT2