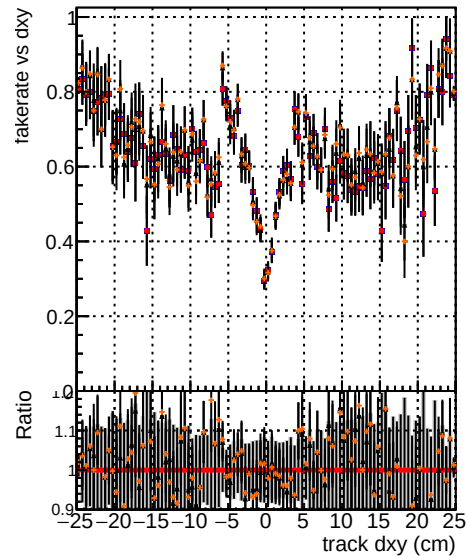
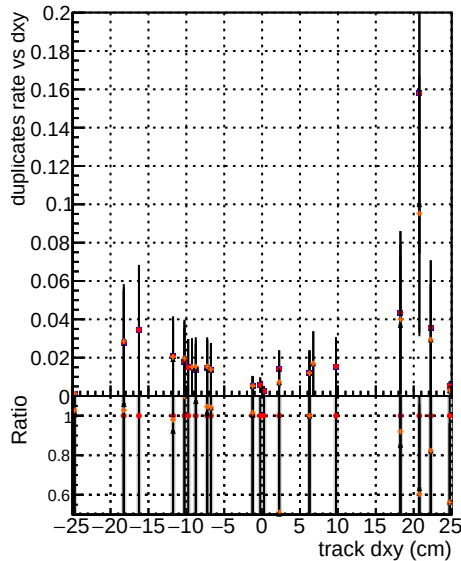


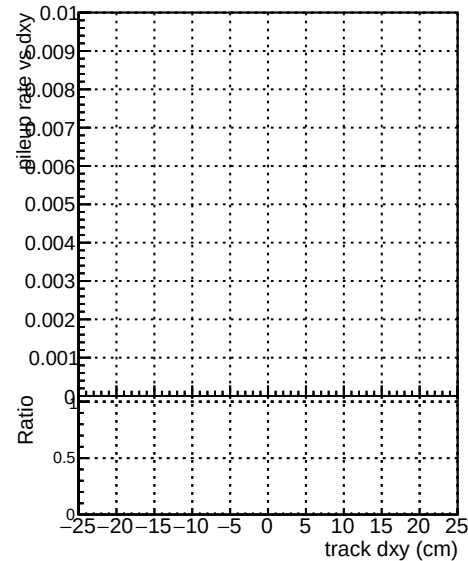
**Fake rate vs dxy**



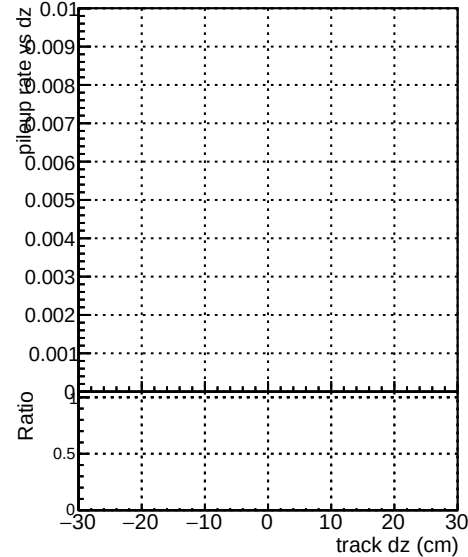
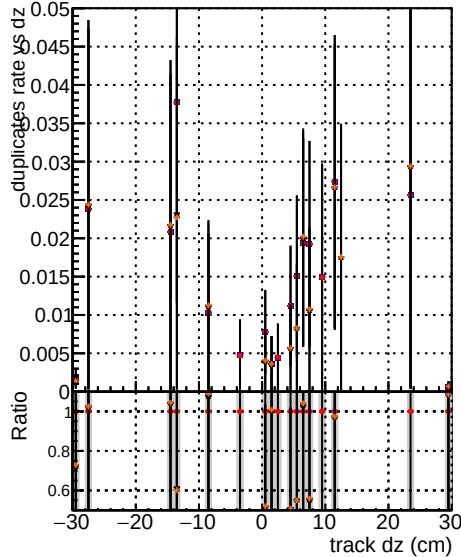
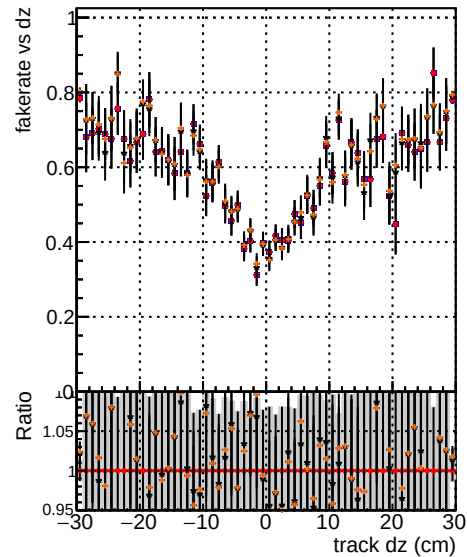
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



—●— DQM  
—●— XIMinus original  
—●— XIMinus newbranch  
—●— XIMinus newbranch pLess