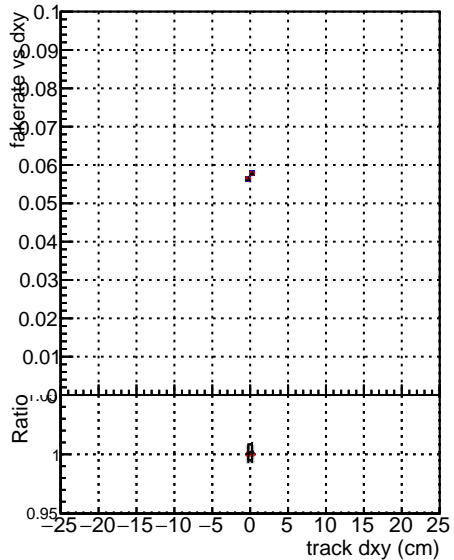
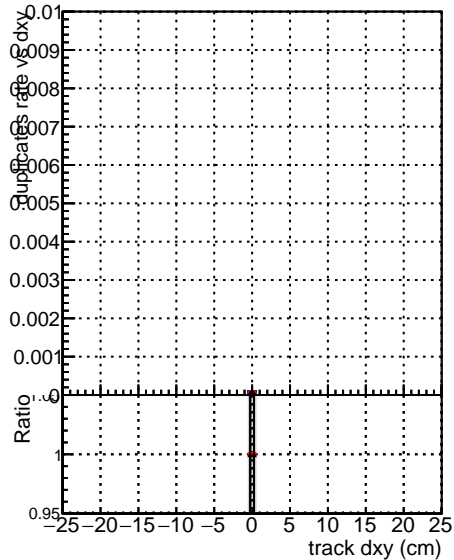


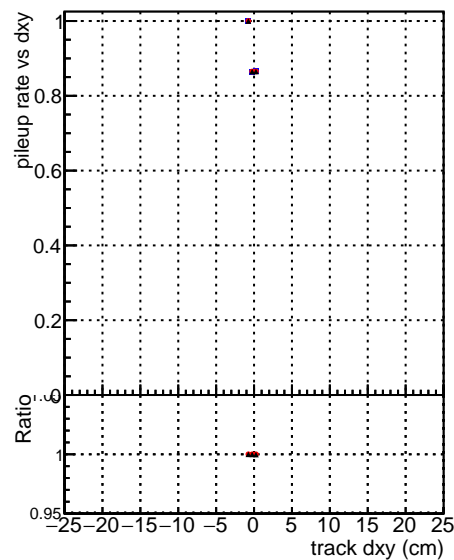
**Fake rate vs dxy**



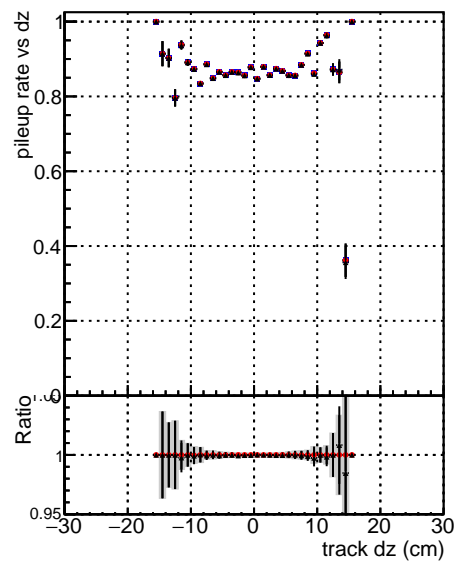
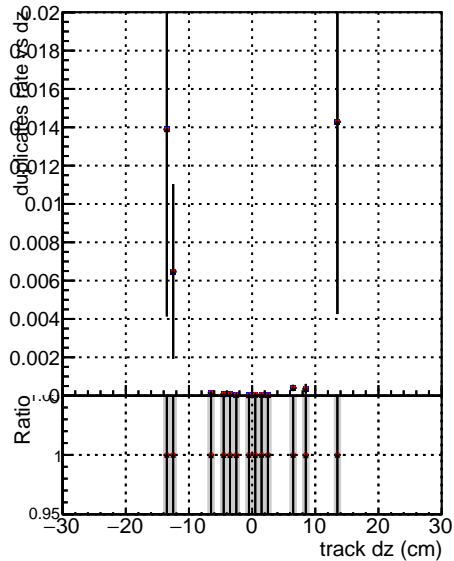
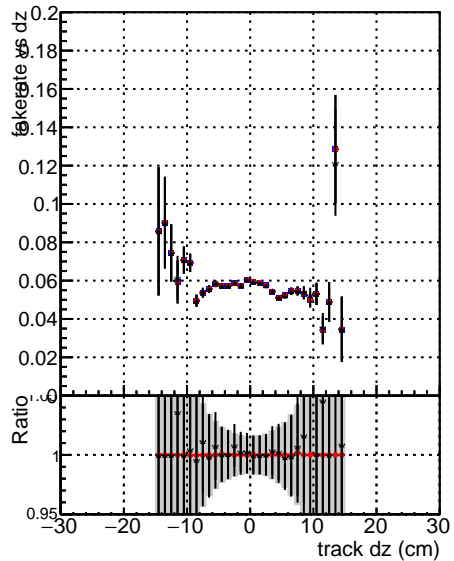
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



—●— DQM ttbarPU mkFit 5iter updatedPR111 update  
—●— DQM ttbarPU mkFit 5iter updatedPR111 update fixPropagation