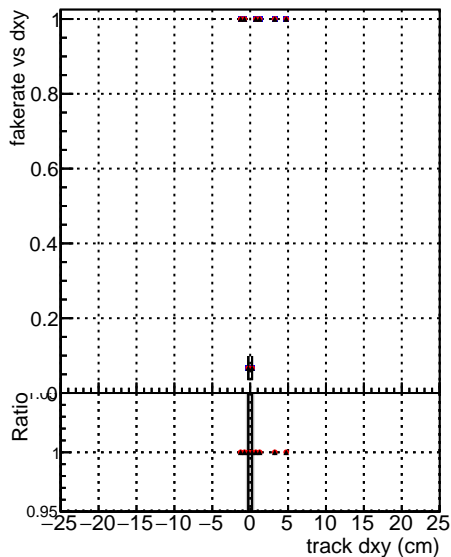
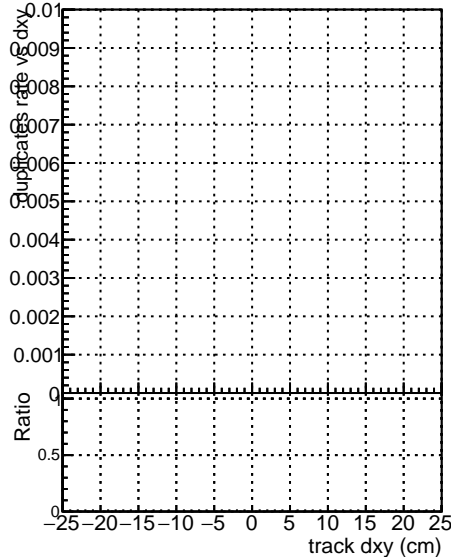
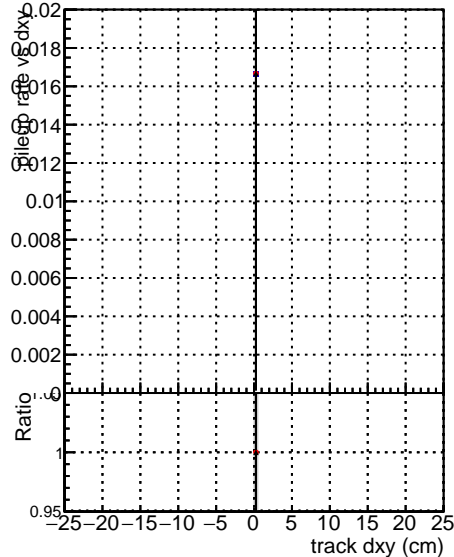
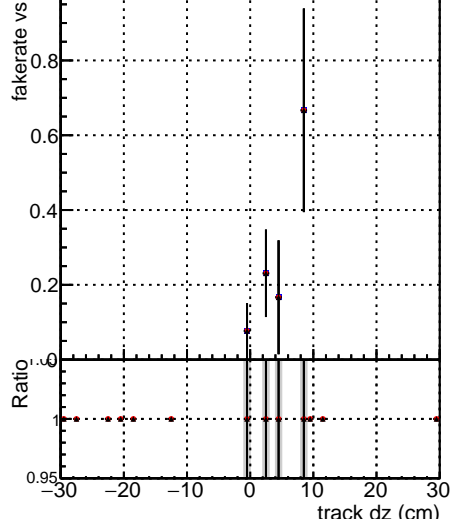
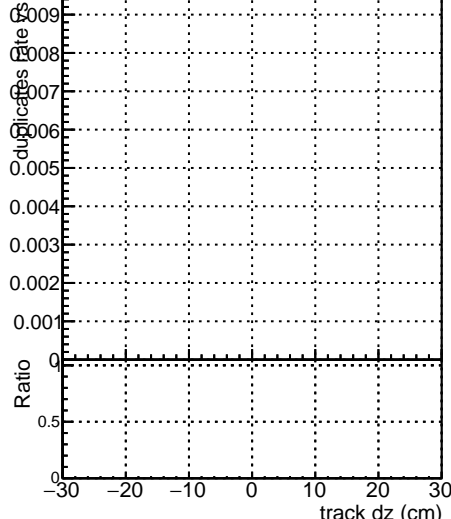


**Fake rate vs dxy****Duplicates Rate vs Dxy****Pileup rate vs dxy**

—●— DQM ttbarPU mkFit\_5iter  
—●— DQM ttbarPU mkFit\_5iter updatedPR111\_update  
—●— DQM ttbarPU mkFit\_5iter updatedPR111\_update fixPropagation

**Fake rate vs dz****Duplicates Rate vs Dzy****Pileup rate vs dz**