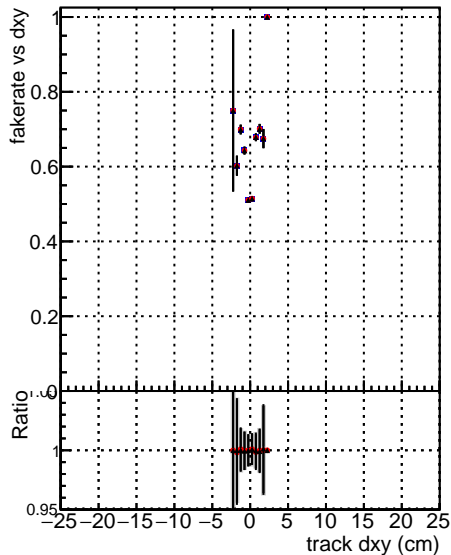
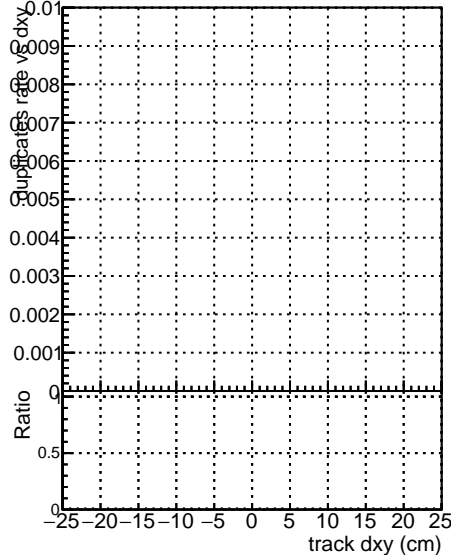
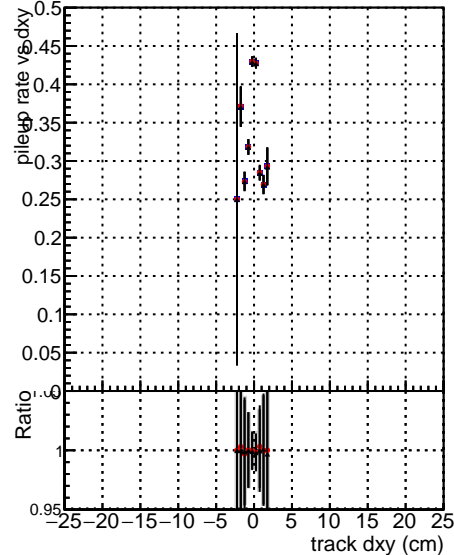


**Fake rate vs dxy****Duplicates Rate vs Dxy****Pileup rate vs dxy**

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

