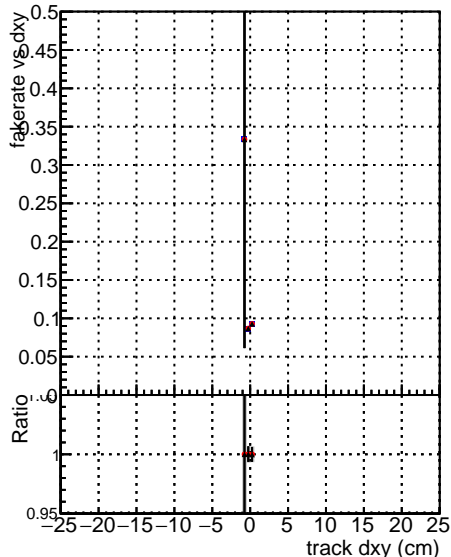
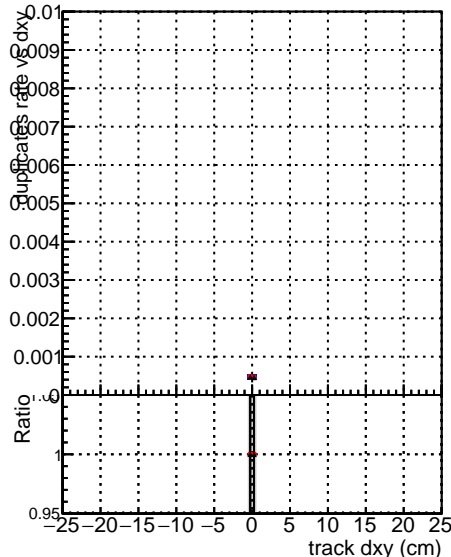


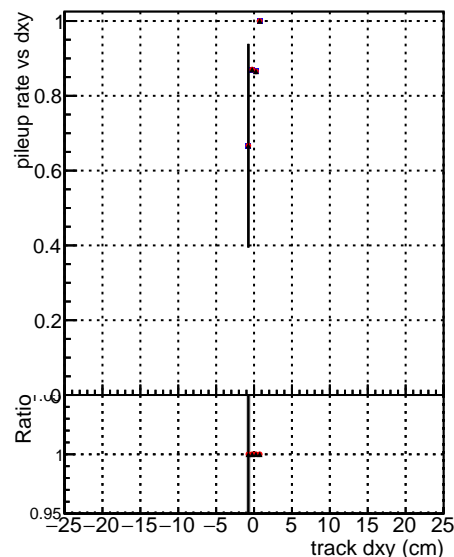
Fake rate vs dxy



Duplicates Rate vs Dxy

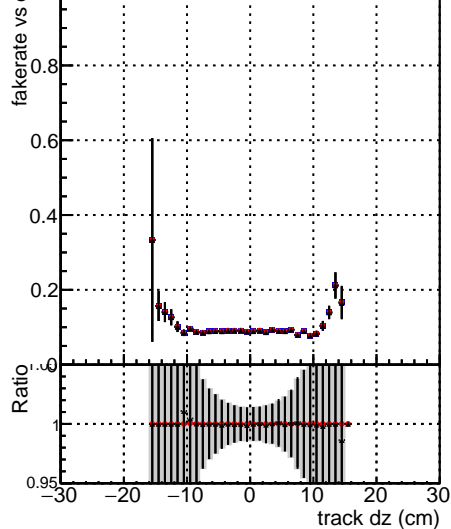


Pileup rate vs dxy

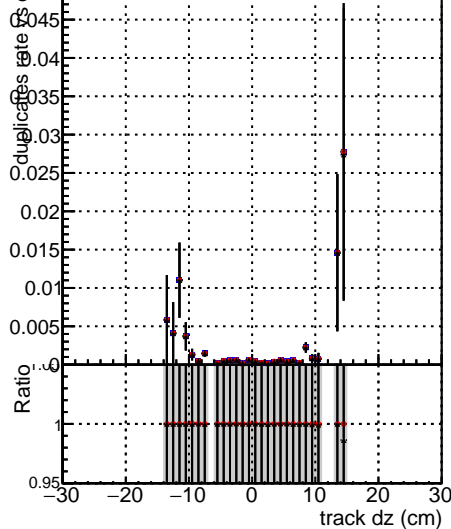


— DGM ttbarPU mkFit\_5iter updatedPR111\_update  
— DGM ttbarPU mkFit\_5iter updatedPR111\_update fixPropagation

Fake rate vs dz



duplicates rate vs dz



pileup rate vs dz

