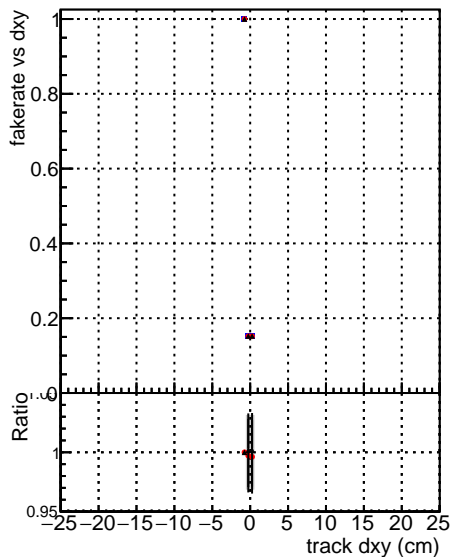
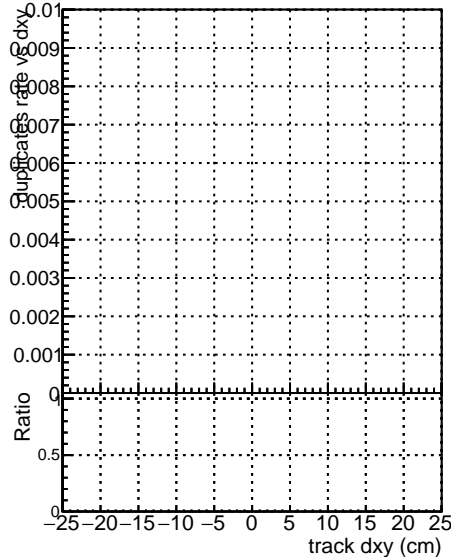
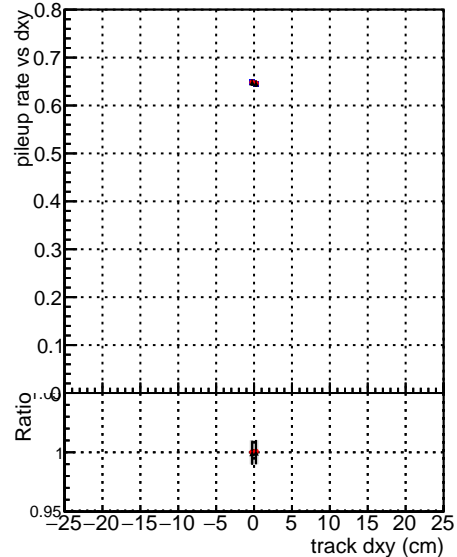
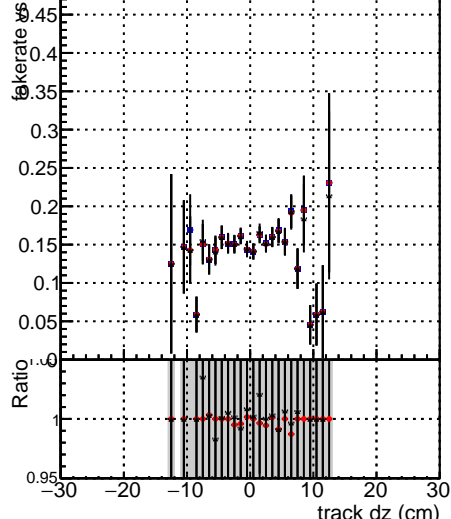
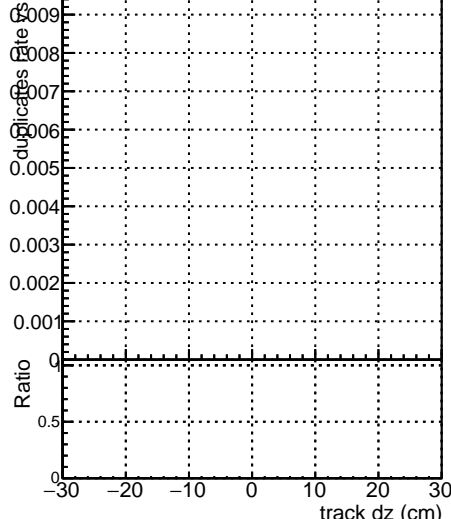


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**

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

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