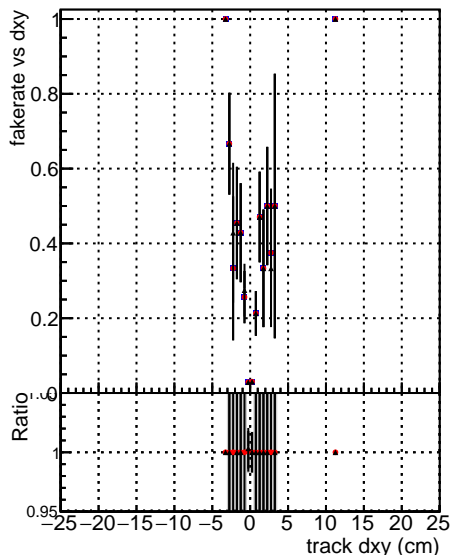
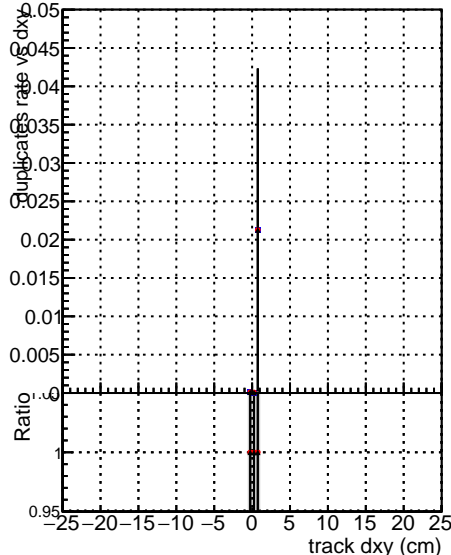
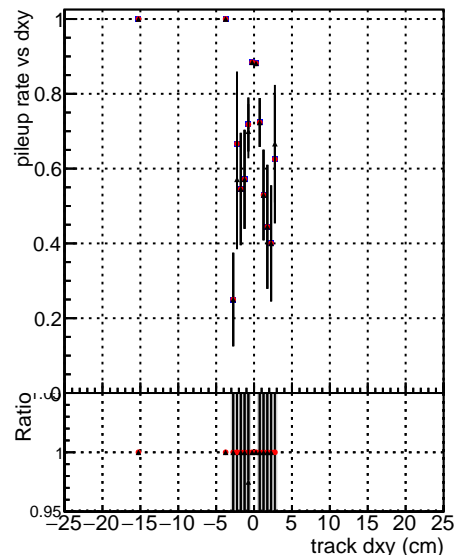
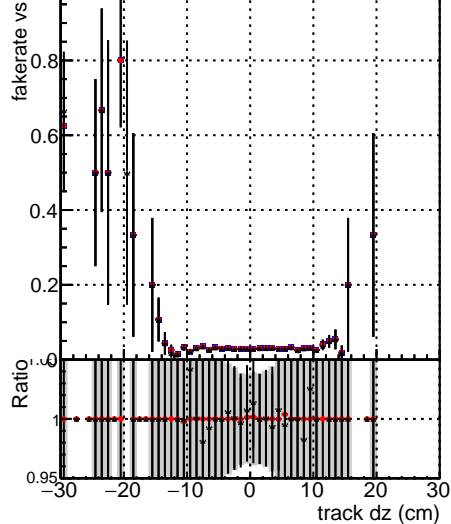
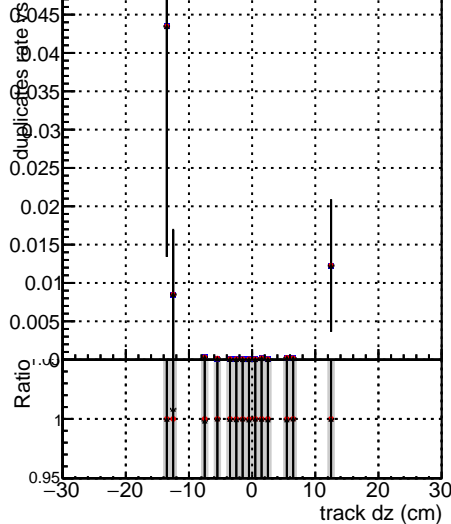


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**

— DGM ttbarPU mkFit_5iter
— DGM ttbarPU mkFit_5iter updatedPR111_update
— DGM ttbarPU mkFit_5iter updated fixPropagation

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