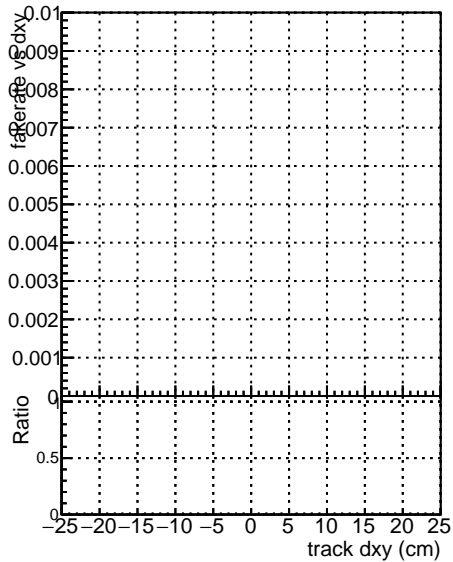
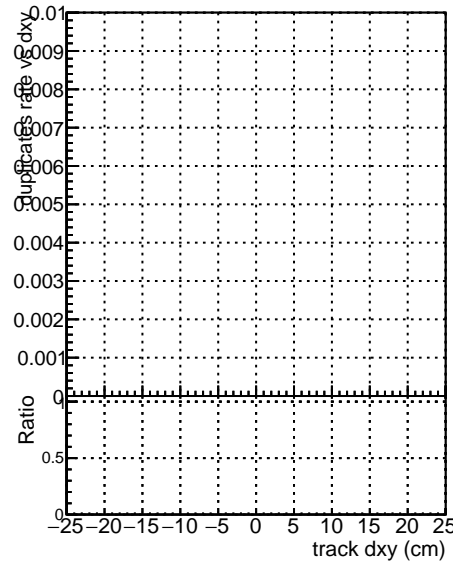
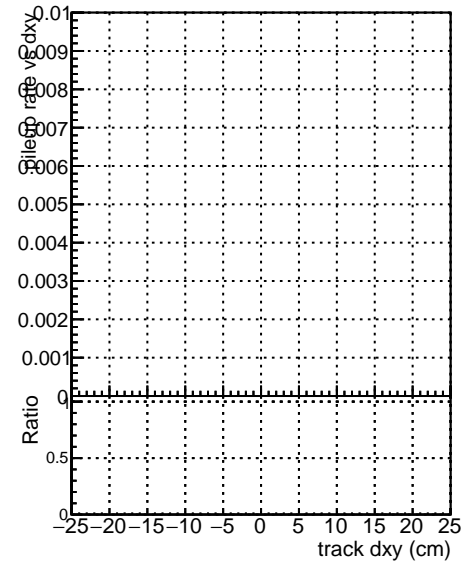
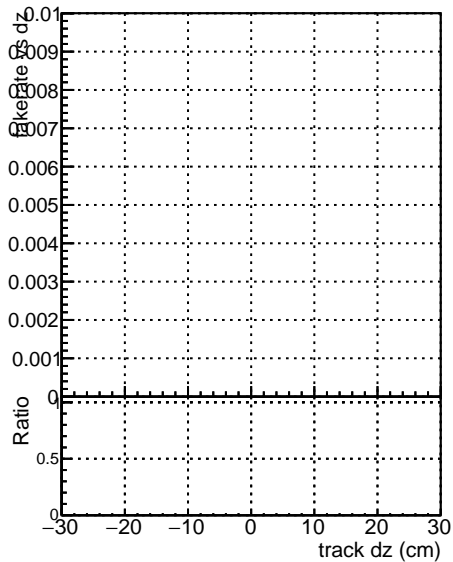
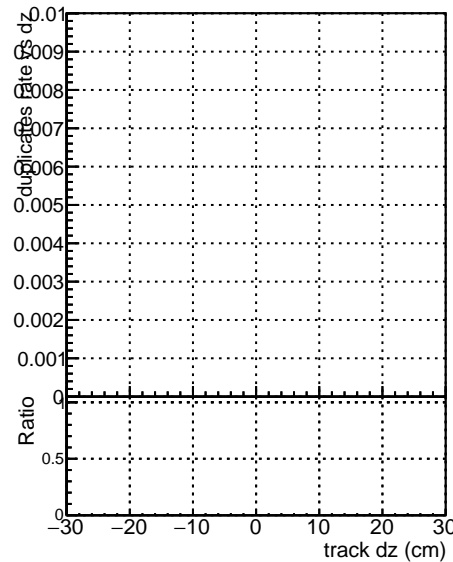
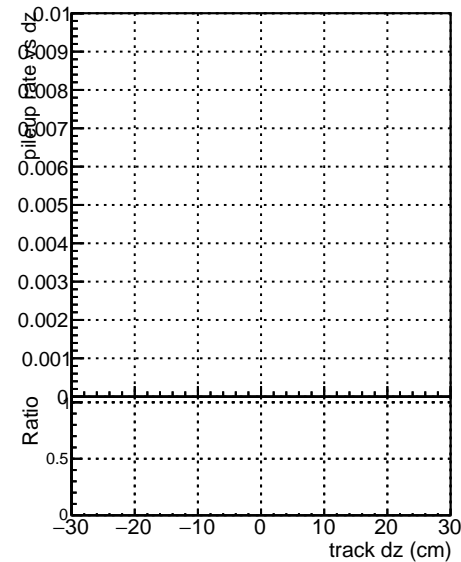


**Fake rate vs dxy****Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz****Duplicates Rate vs Dzy****Pileup rate vs dzy**

— BGM ttbarPU mkFit 5iter updatedPR111 update  
— BGM ttbarPU mkFit 5iter updatedPR111 update  
— BGM ttbarPU mkFit 5iter updatedPR111 update fixPropagation