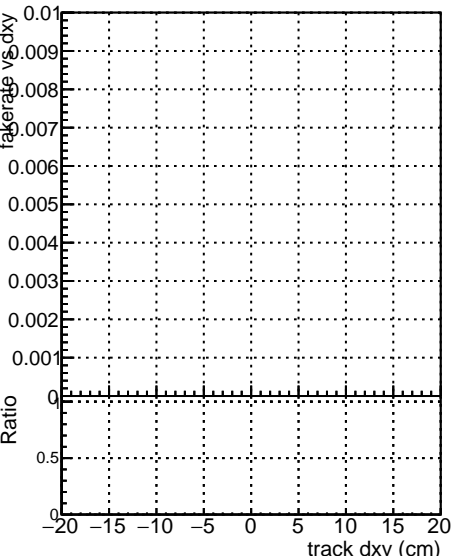
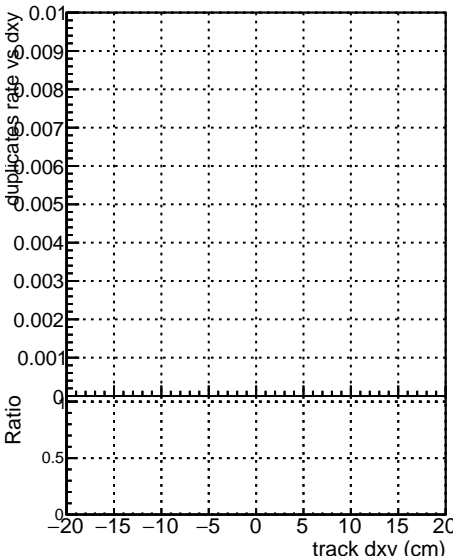
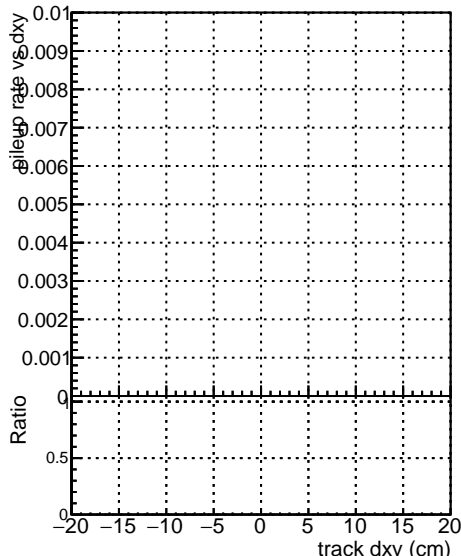
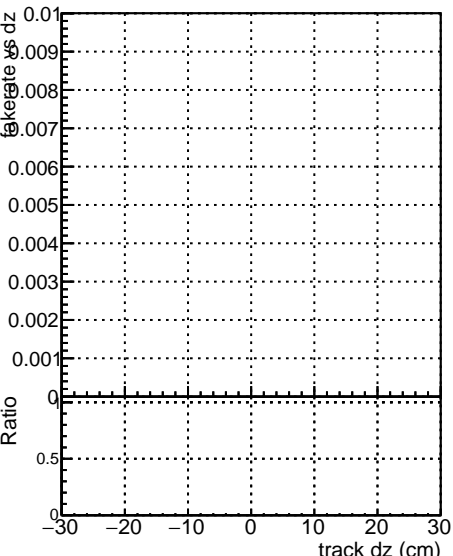
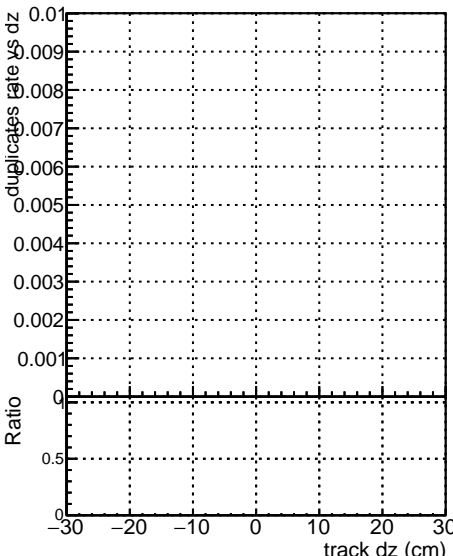
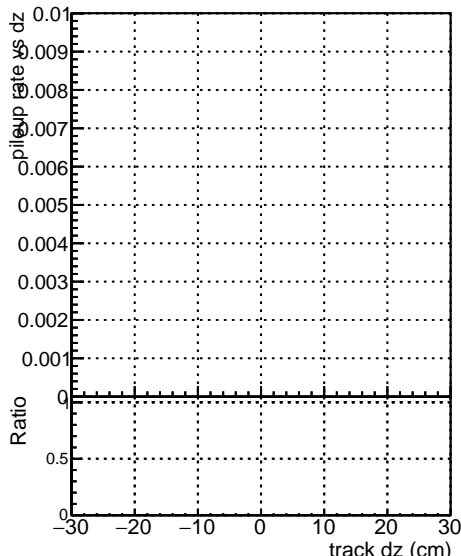


**Fake rate vs dx****Duplicates Rate vs Dxy****Pileup rate vs dx****Fake rate vs dz****Duplicates Rate vs Dzy****Pileup rate vs dz**

— BGM original4\_step2\_n11e1000\_sta2p6to4p0  
— BGM testMKFit\_step2\_n11e1000\_sta2p6to4p0  
— BGM testMKFit\_step2\_n11e1000\_sta2p6to4p0  
— BGM testMKFit\_step2\_n11e1000\_sta2p6to4p0 Rej10