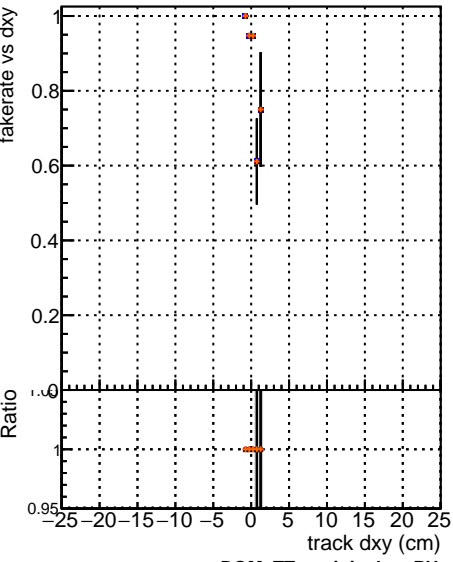
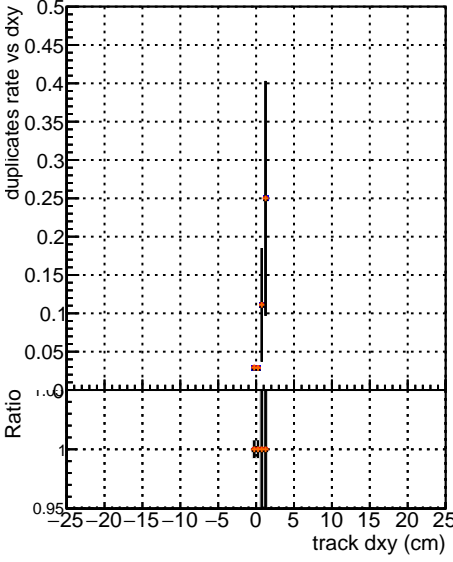
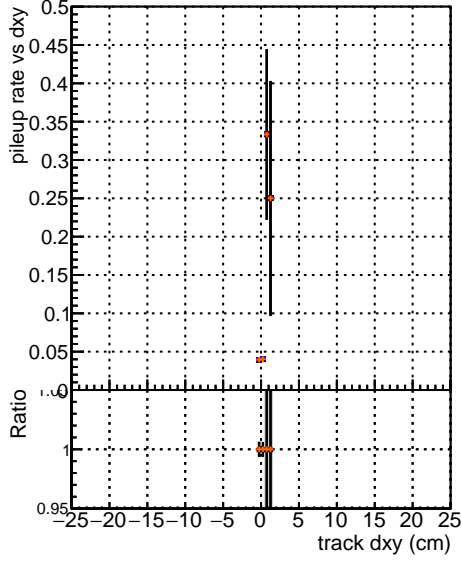
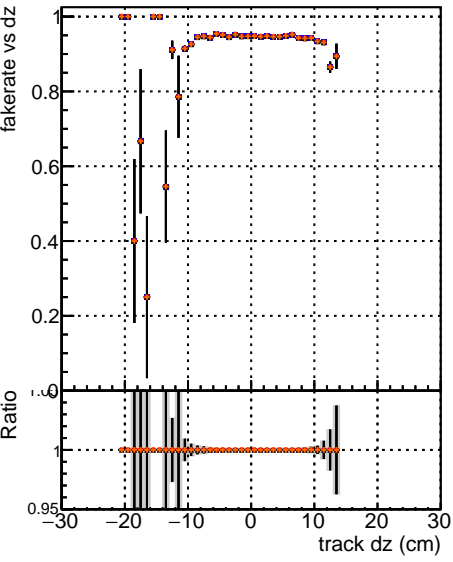
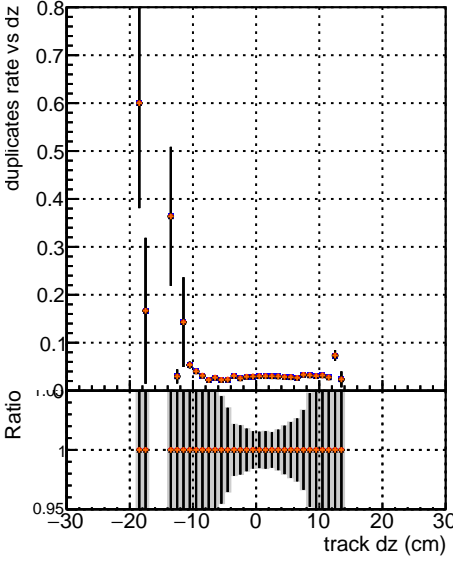
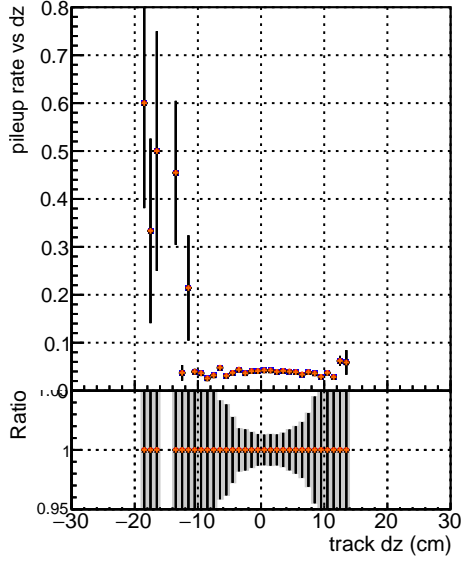


**Fake rate vs dxy****Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz****Duplicates rate vs Dzy****Pileup rate vs dz**

● BGM ● original\_noPU  
○ BGM ○ parafit\_80M\_maxfitonly\_FWD2\_PU  
● BGM ● parafit\_80M\_maxfitonly\_FWD2\_PU  
○ BGM ○ parafit\_80M\_maxfitonly\_FWD2\_PU