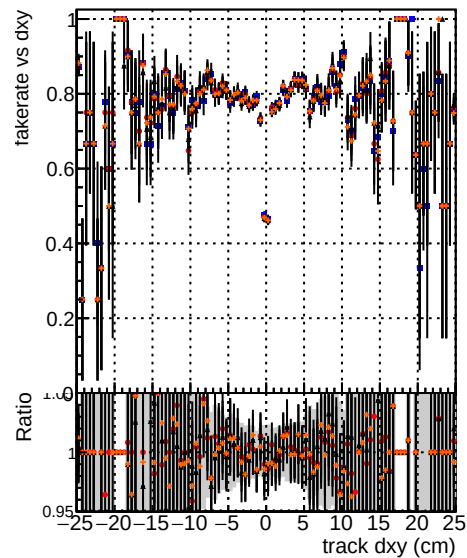
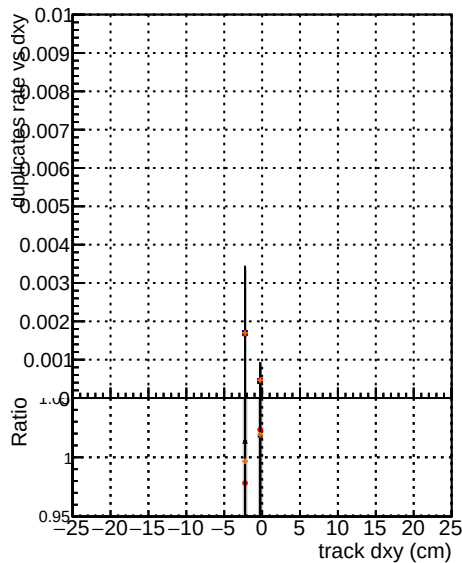


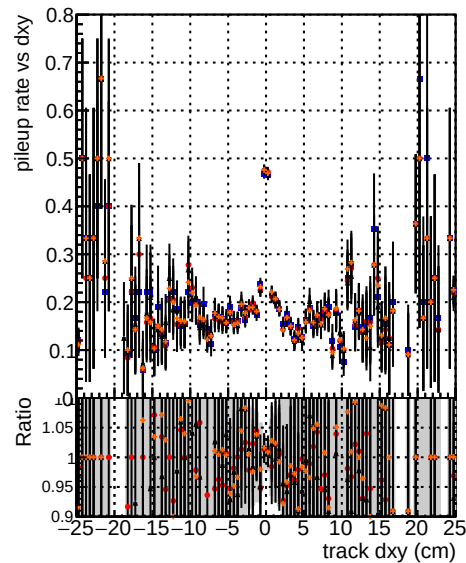
Fake rate vs dxy



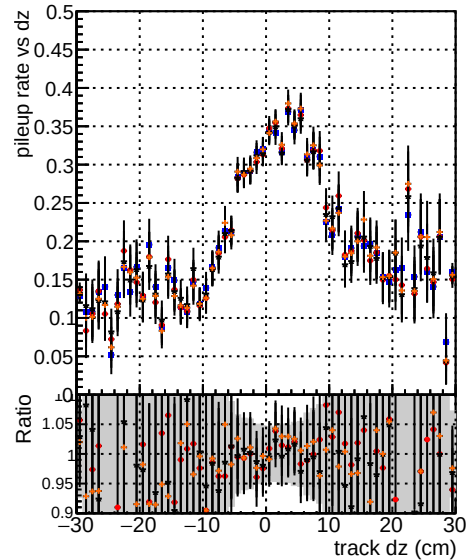
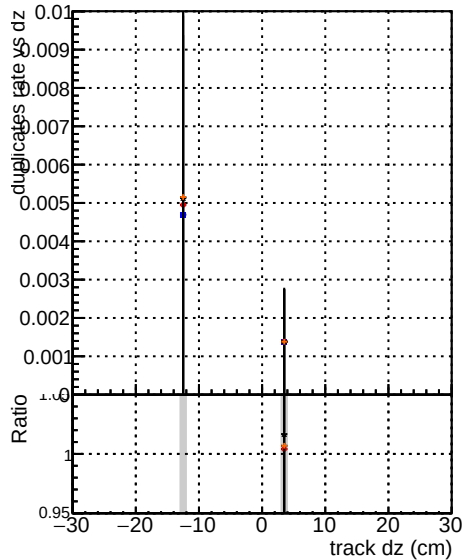
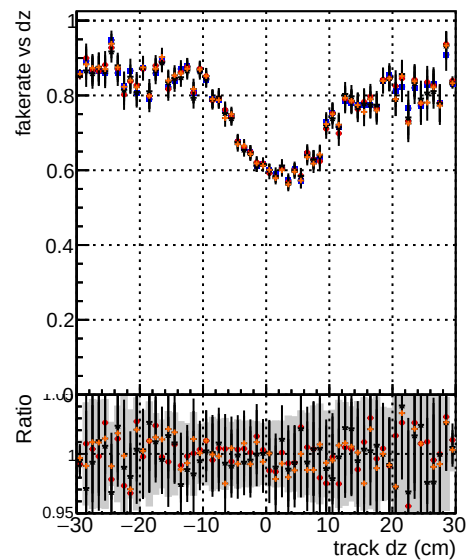
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



DGM + pileup
 DGM + pileup + PU
 original noPU
 DGM