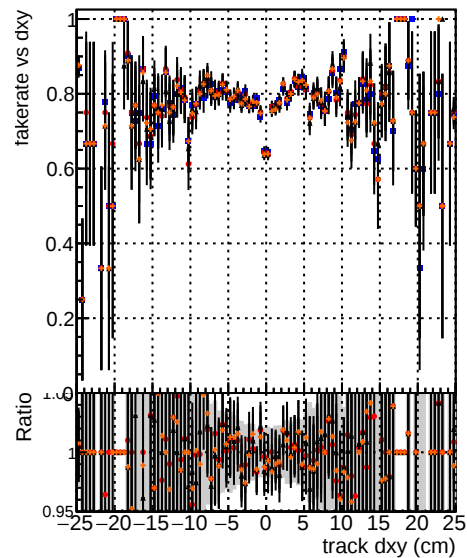
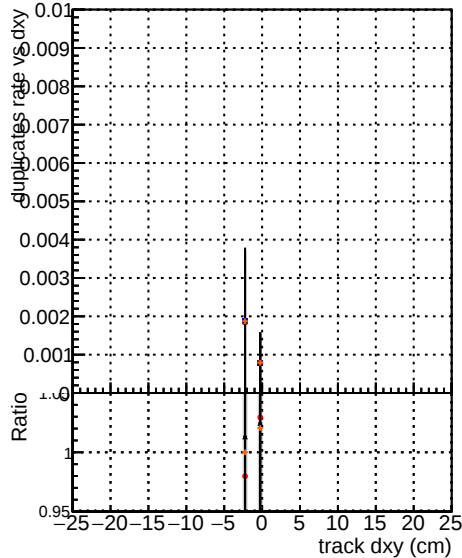


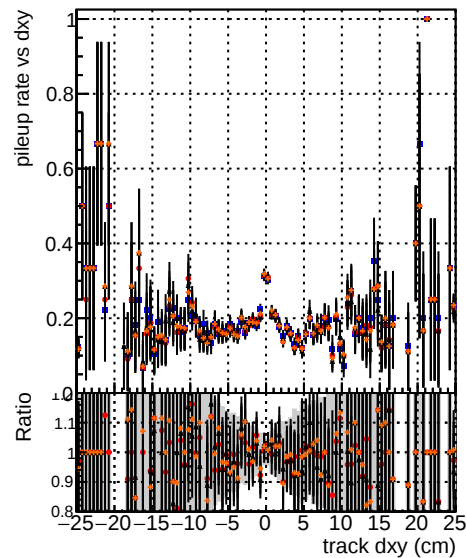
Fake rate vs dxy



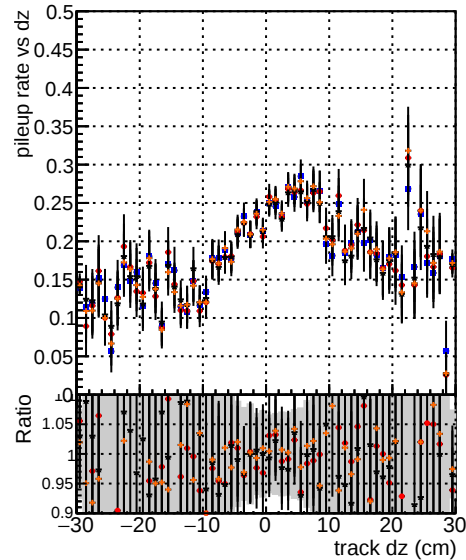
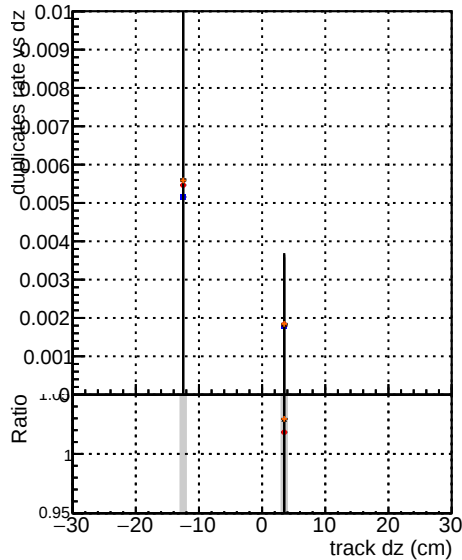
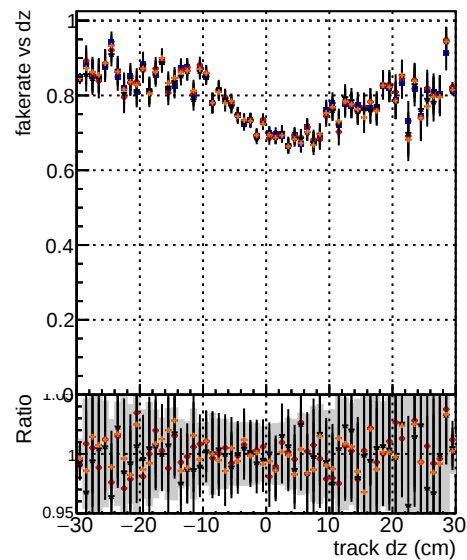
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



BSM original noPU BSM + original noPU BSM + original noPU + MaxEffon
 BSM + original noPU + MaxEffon + FWD2 PU
 BSM + original noPU + MaxEffon + FWD2 PU