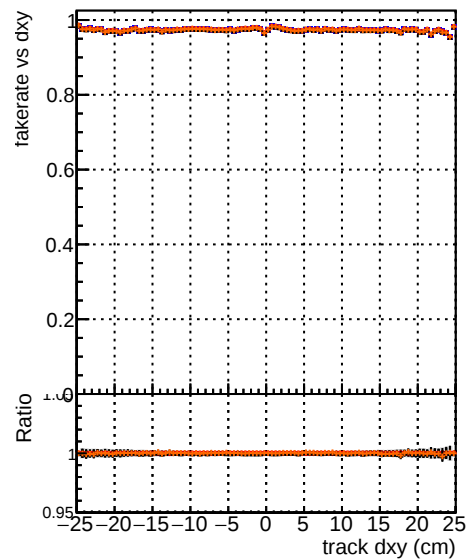
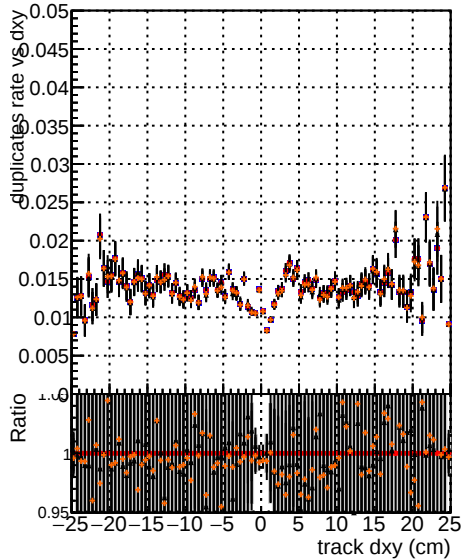


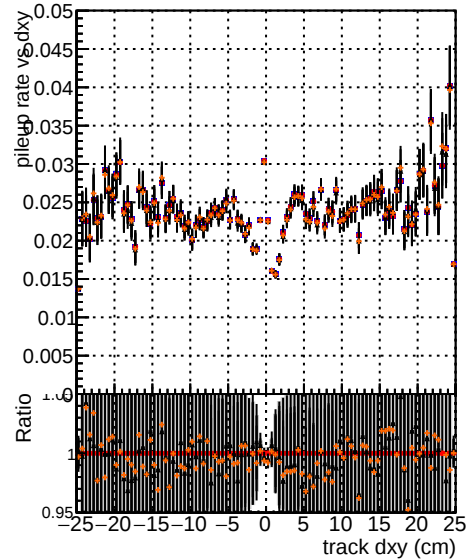
Fake rate vs dxy



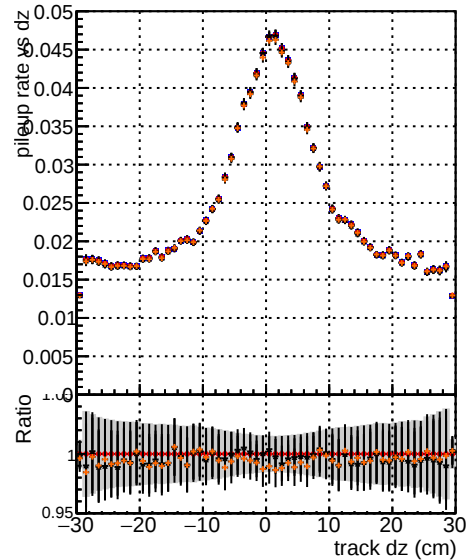
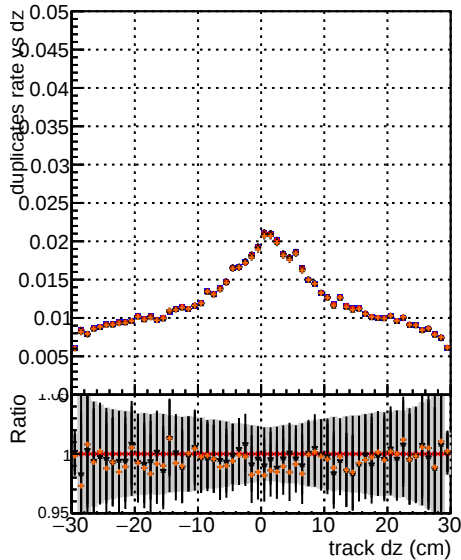
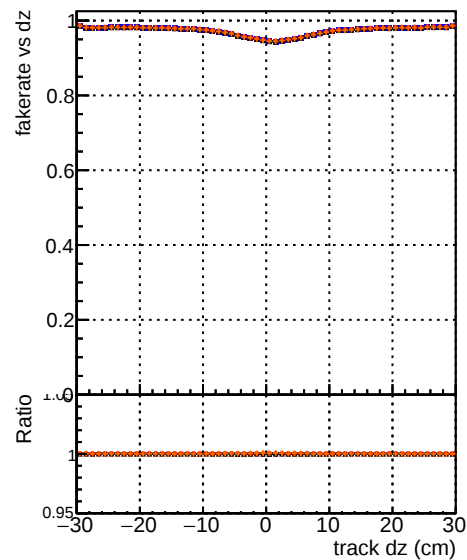
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



BSM original lowpt
 BSM newbranch lowpt
 BSM newbranch lowpt pless