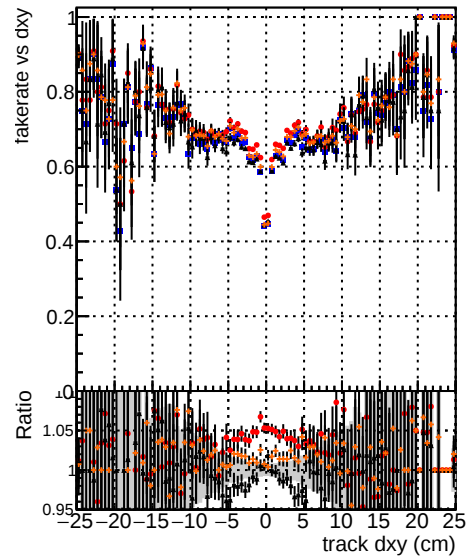
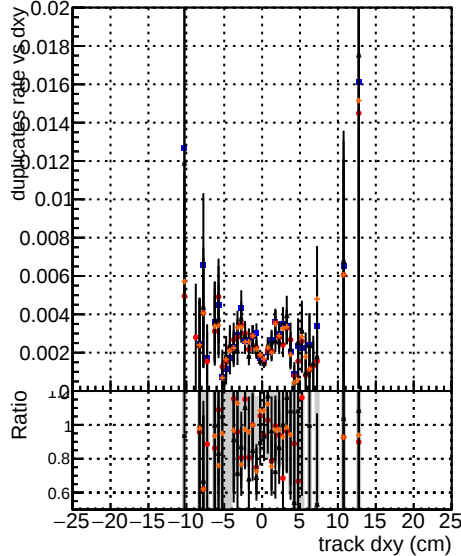


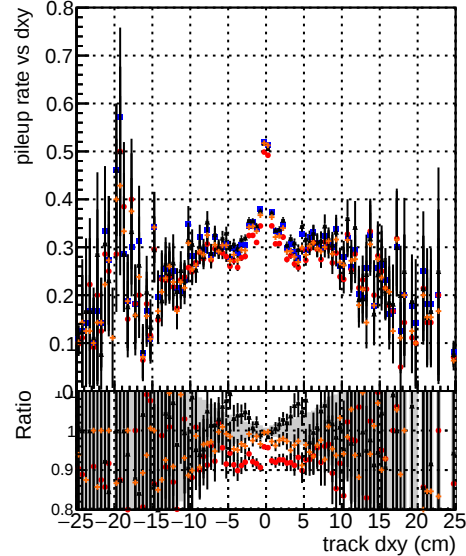
Fake rate vs dxy



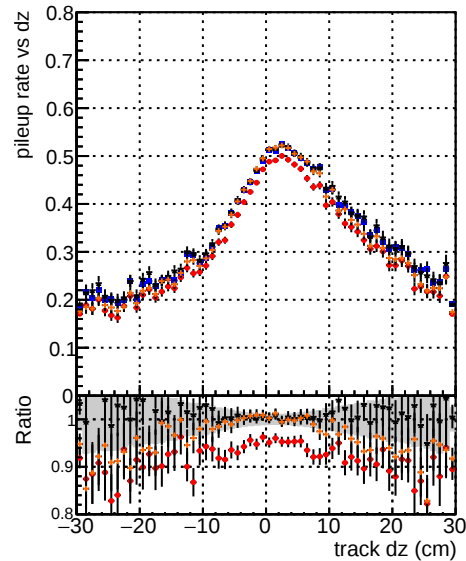
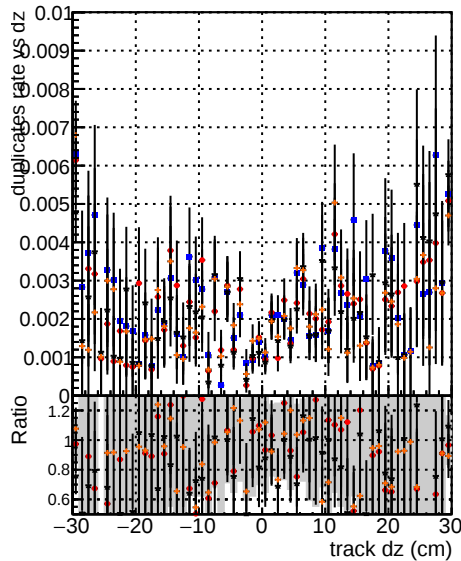
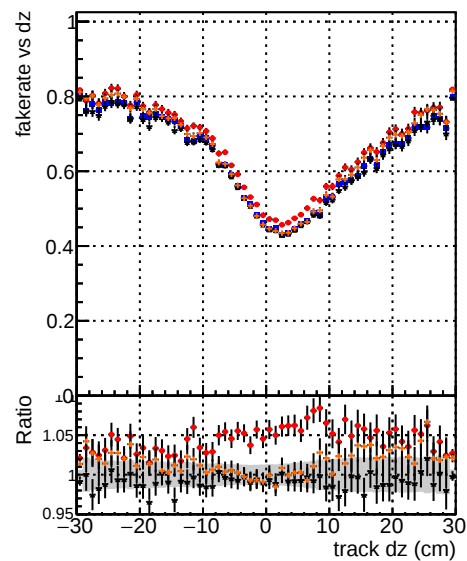
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



BSM original noPU
BSM + pileup
BSM + pileup + MaxEff
BSM + pileup + MaxEff + FB2
BSM + pileup + MaxEff + FB2 + PU