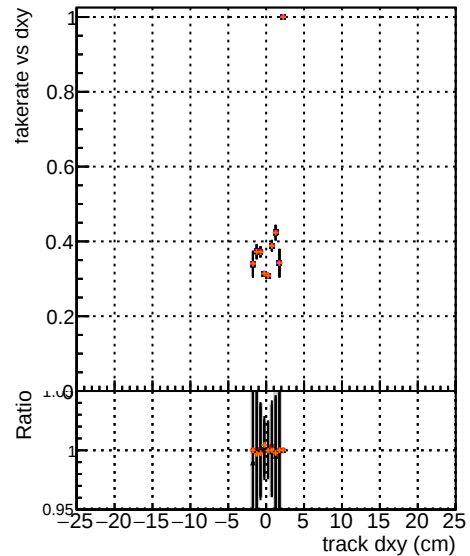
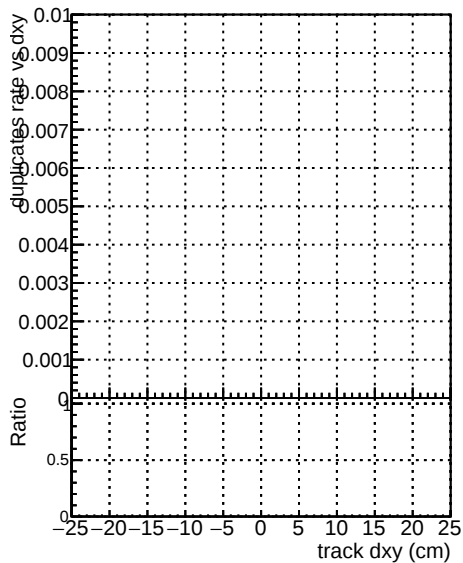


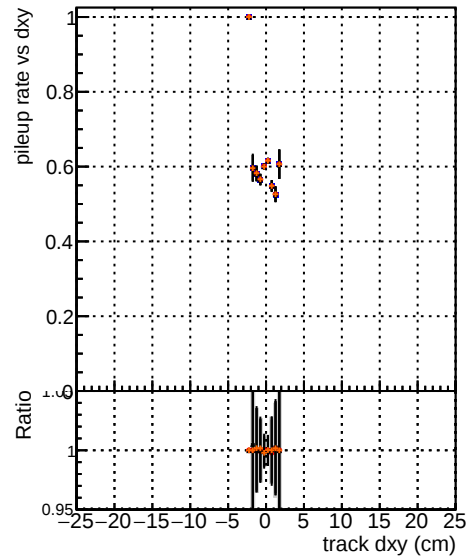
Fake rate vs dxy



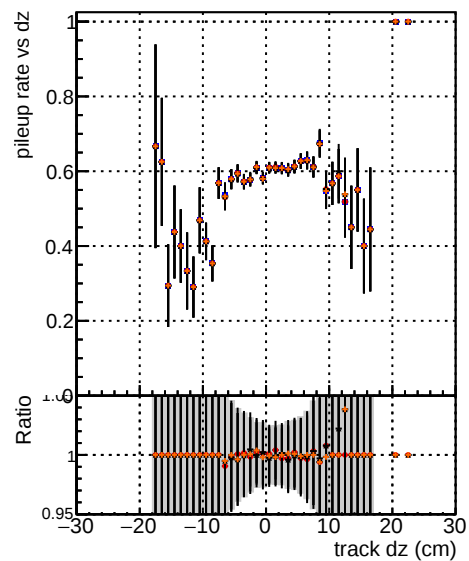
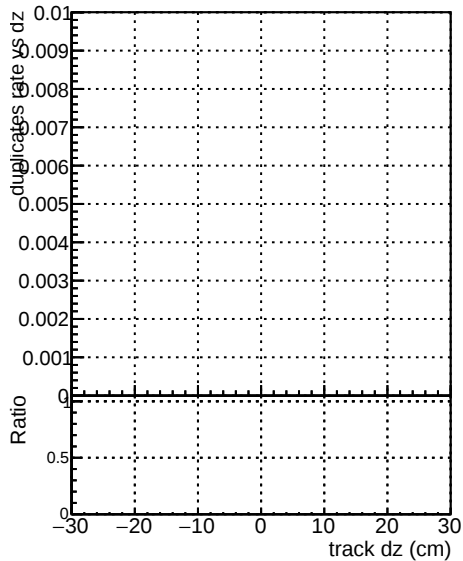
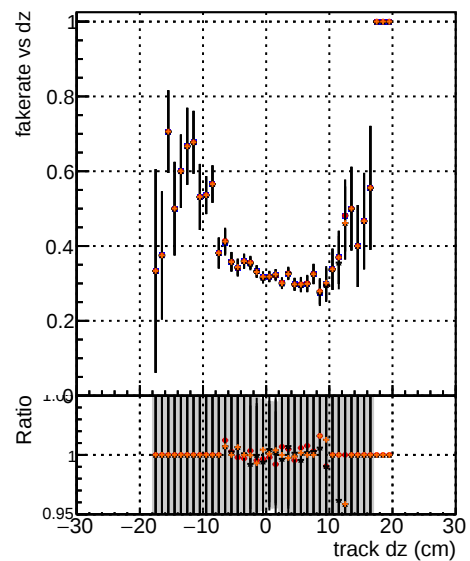
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



BSM IT original noPU
 BSM IT BSM IT MaxEff PU
 BSM IT BSM IT R PU