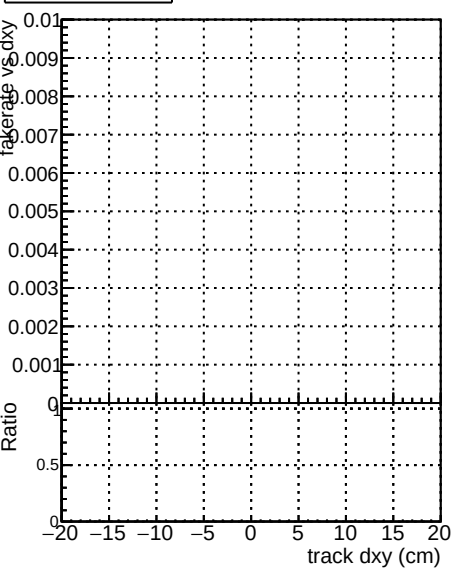
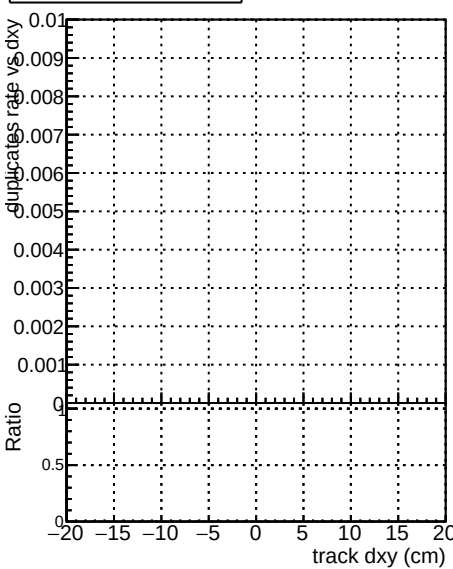


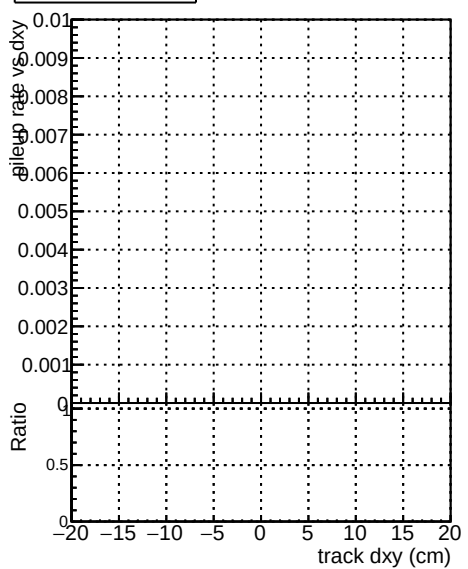
Fake rate vs dxy



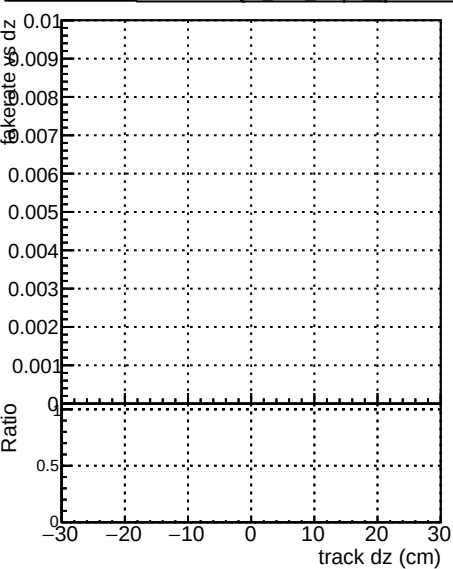
Duplicates Rate vs Dxy



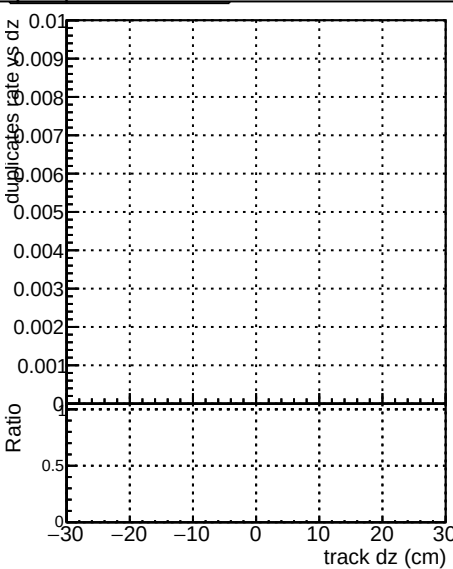
Pileup rate vs dxy



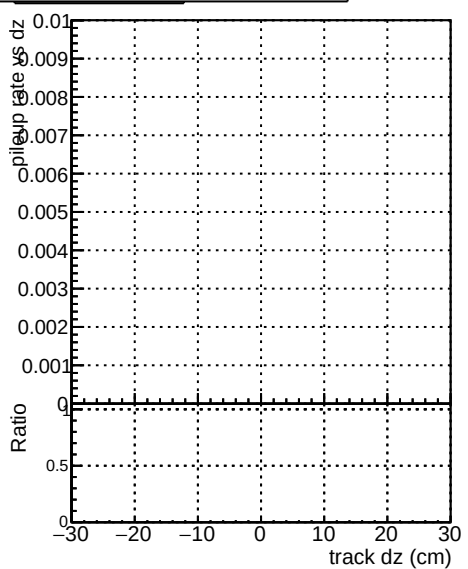
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend: BSM original step2 - p1to1000 eta1p0to1p4
BSM original step2 - p1to1000 eta1p0to1p4
BSM original step2 - p1to1000 eta1p0to1p4