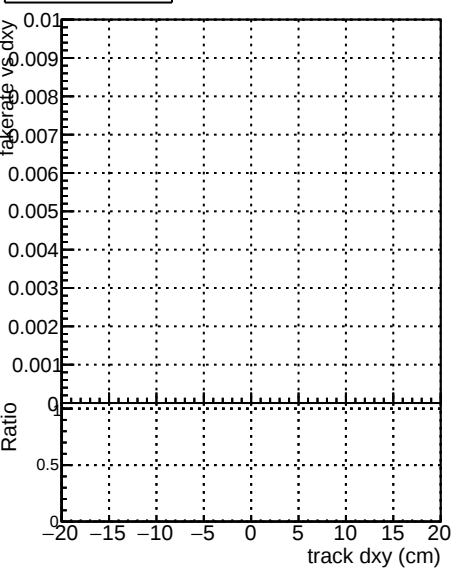


Fake rate vs dxy



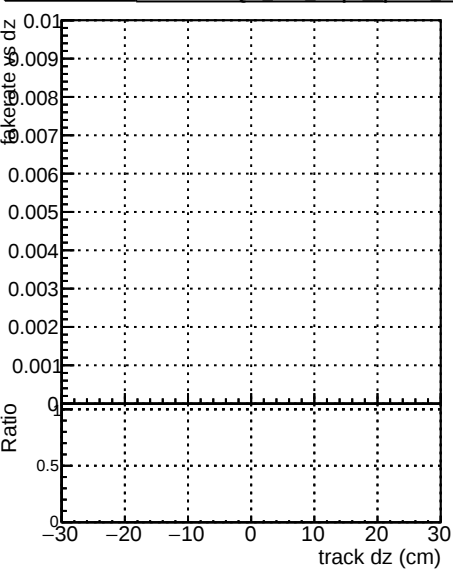
Duplicates Rate vs Dxy



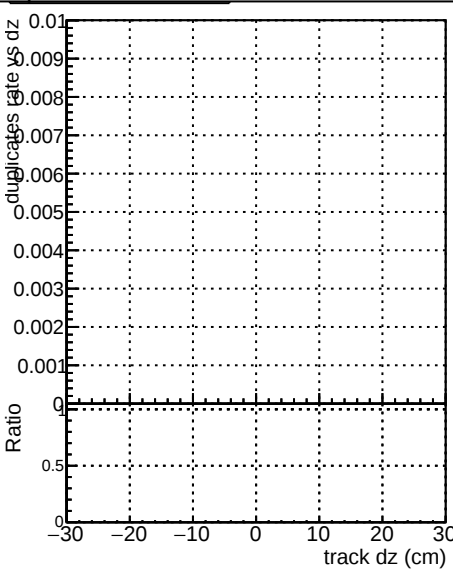
Pileup rate vs dxy



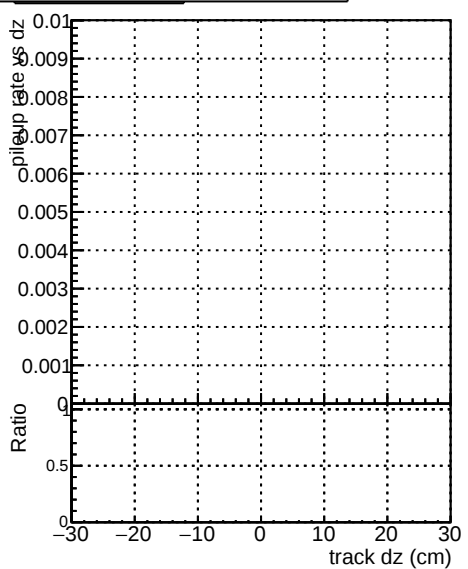
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend: BSM original step2 - pt200 eta0to0p4
BSM original step2 - pt200 eta0to0p4
BSM original step2 - pt200 eta0to0p4
BSM original step2 - pt200 eta0to0p4