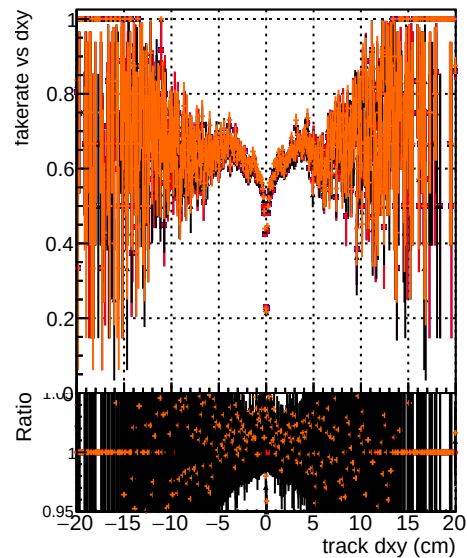
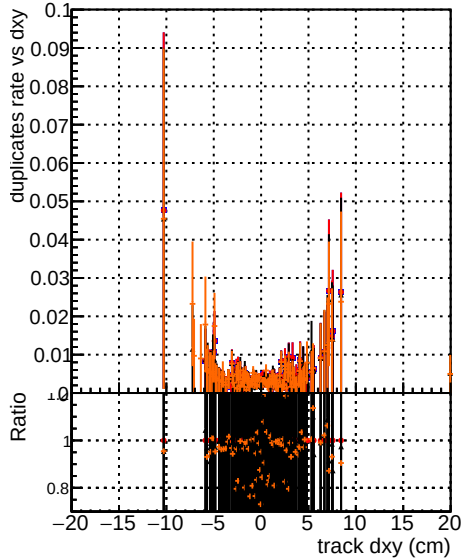


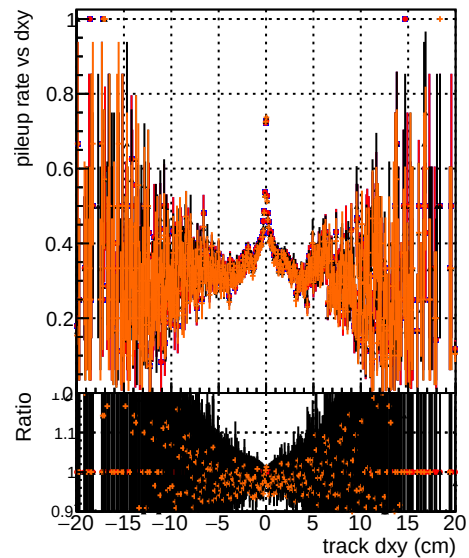
Fake rate vs dxy



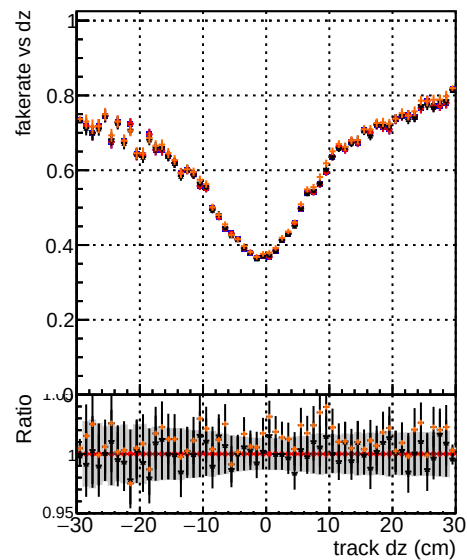
Duplicates Rate vs Dxy



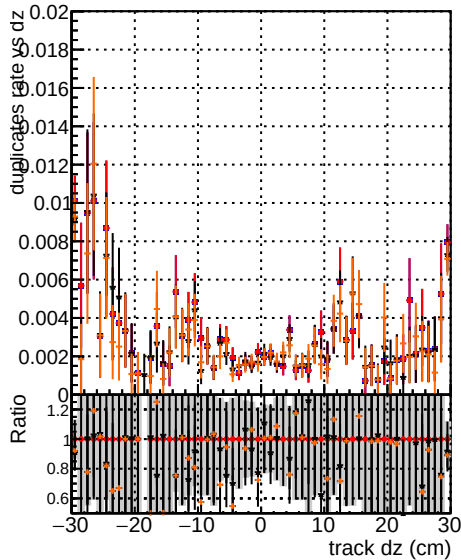
Pileup rate vs dxy



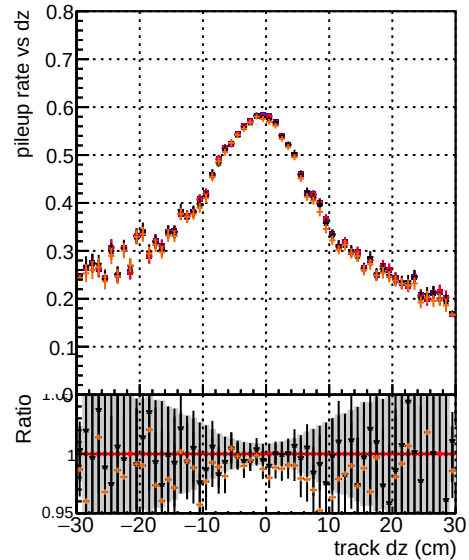
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend:
 - — BGM original
 - — BGM initialStep
 - — BGM testMRFFIT initialStep
 - — BGM testMRFFIT initialStep