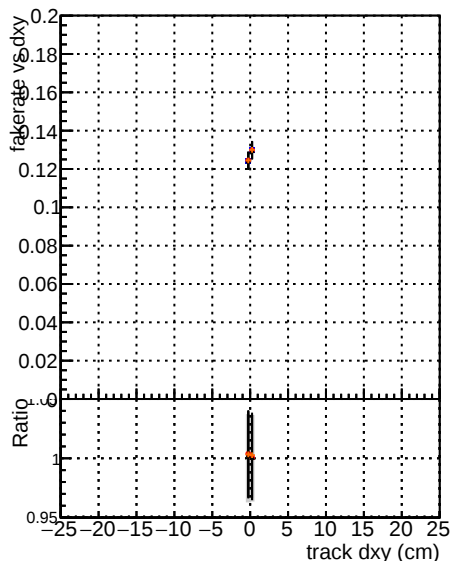
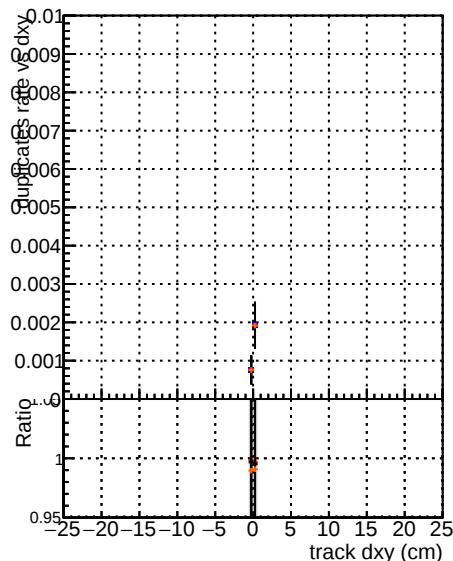


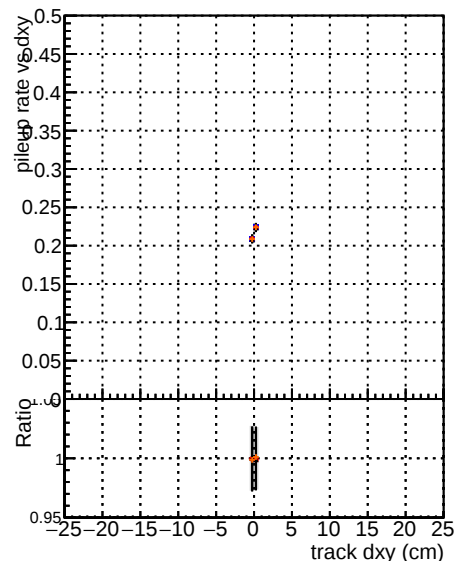
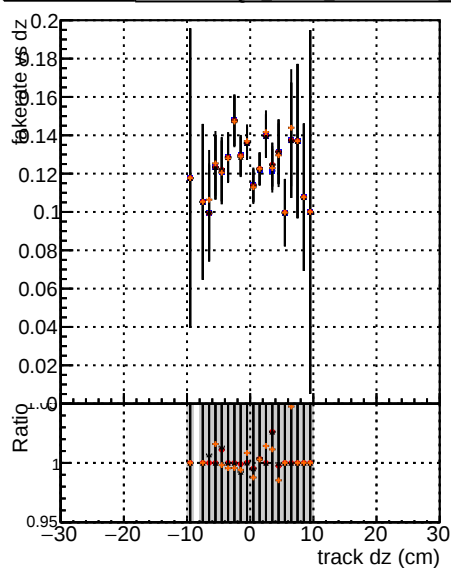
Fake rate vs dxy



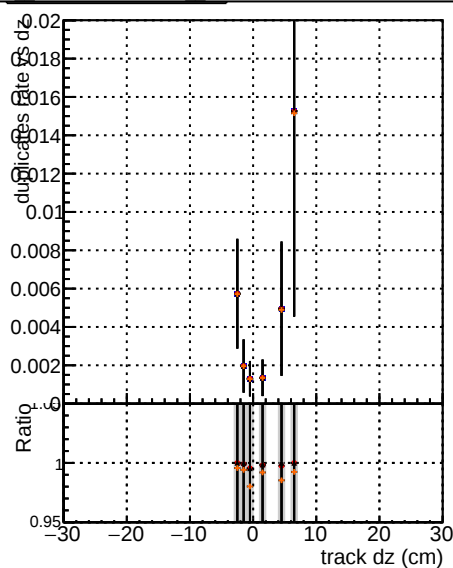
Duplicates Rate vs Dxy



Pileup rate vs dxy

 ≈ 0.2 

0.02

 ≈ 0.5 