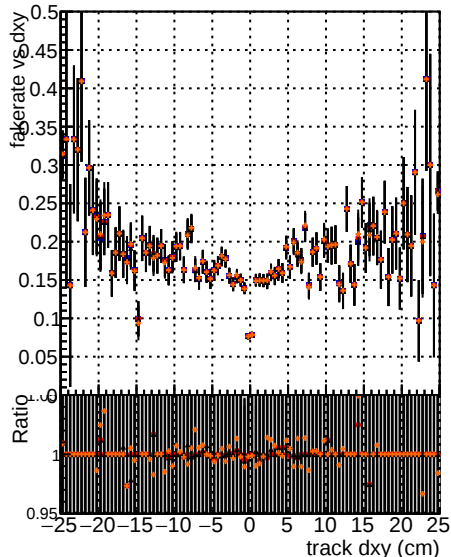
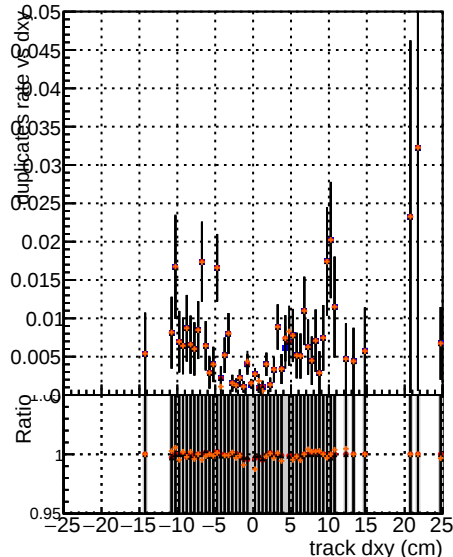


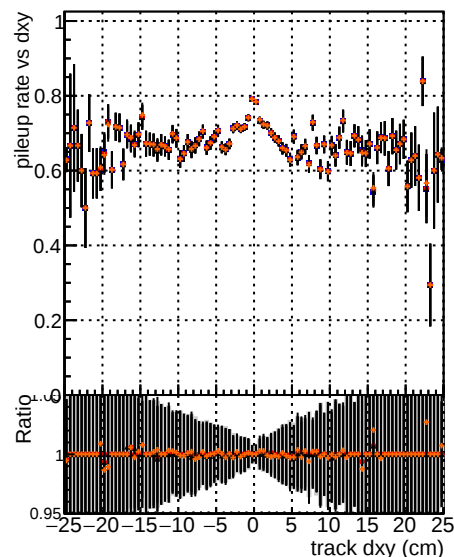
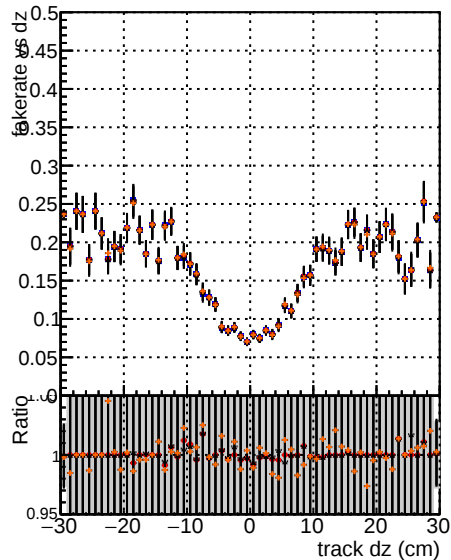
Fake rate vs dxy



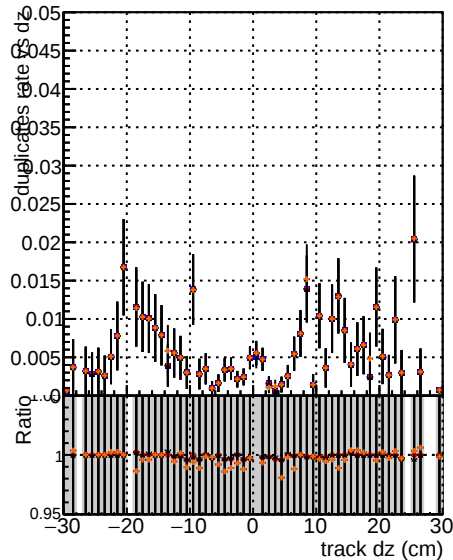
Duplicates Rate vs Dxy



Pileup rate vs dxy

 ≈ 0.5 

0.05

 ≈ 0.8 