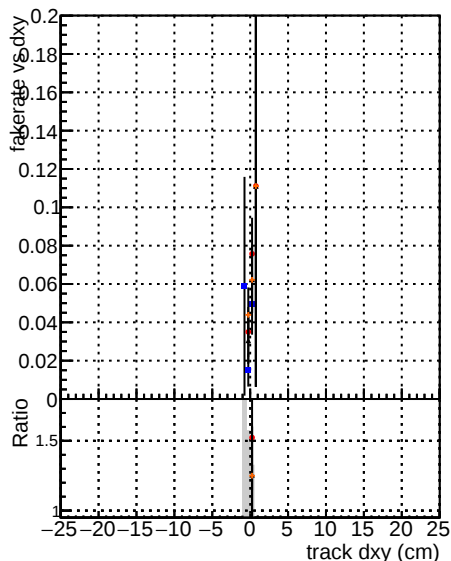
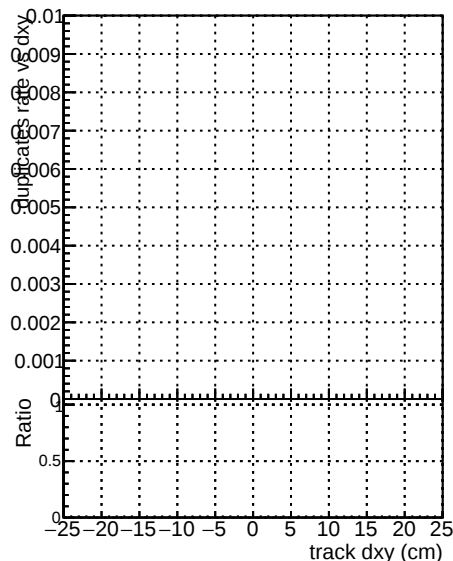


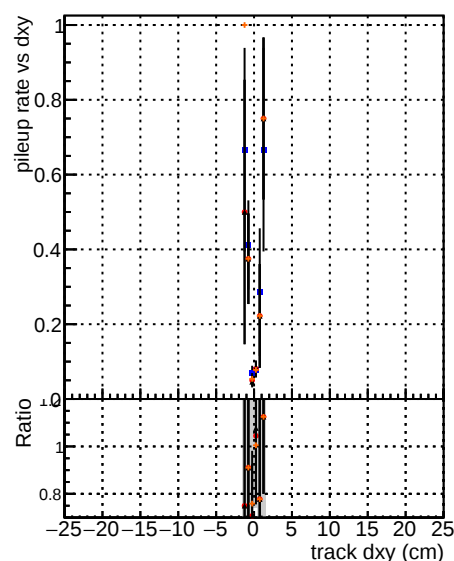
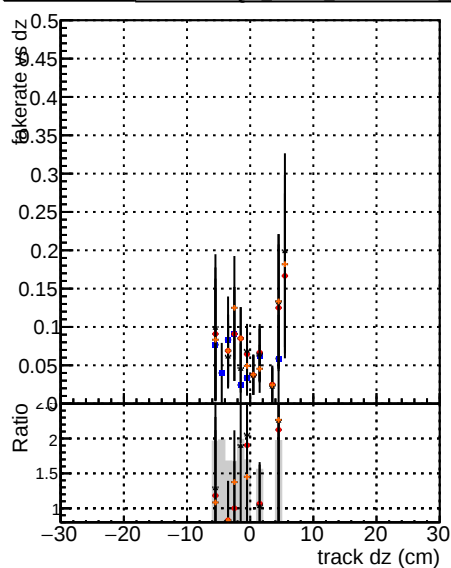
### Fake rate vs dxy



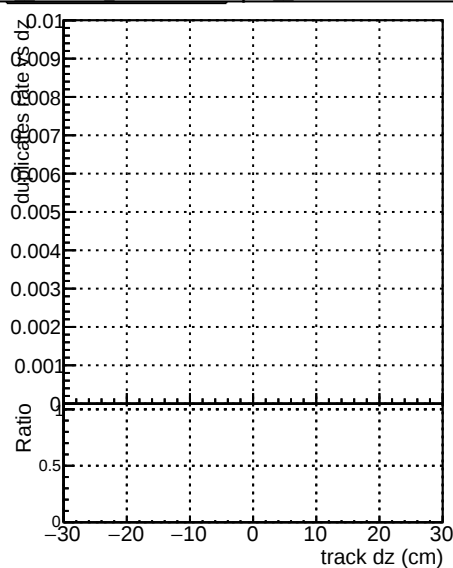
### Duplicates Rate vs Dxy



### Pileup rate vs dxy

[illegible] $\approx 0.5$ 

0.01

 $\approx 0.2$ 