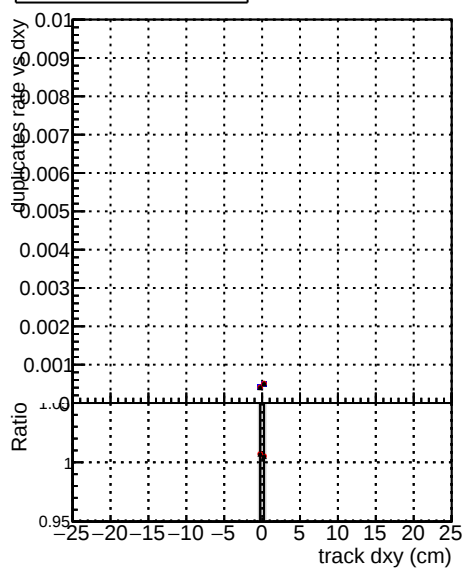


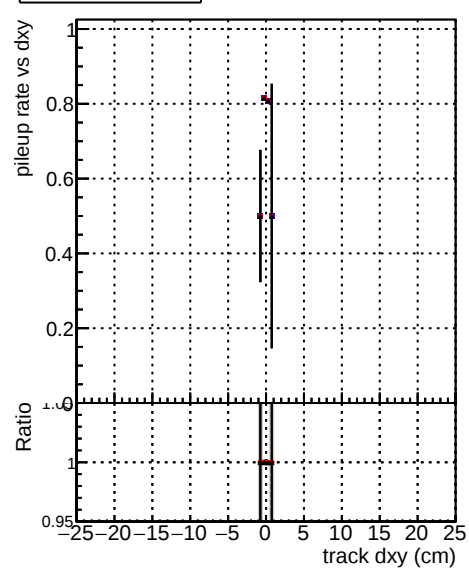
Fake rate vs dxy



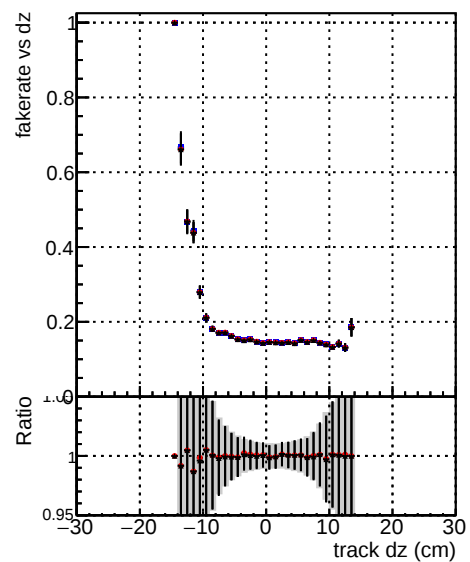
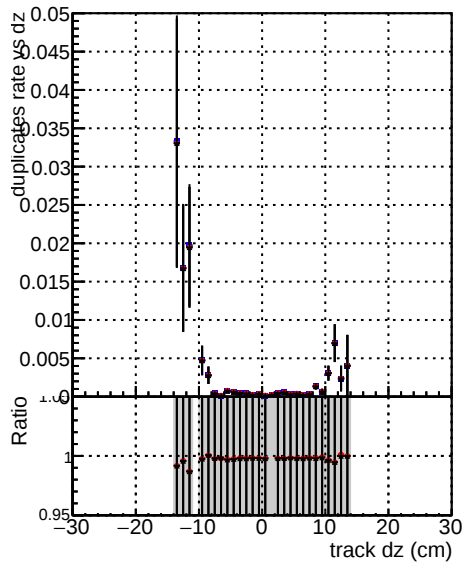
Duplicates Rate vs Dxy



Pileup rate vs dxy



N 1

 $\alpha \approx 0.05$ 

Z

