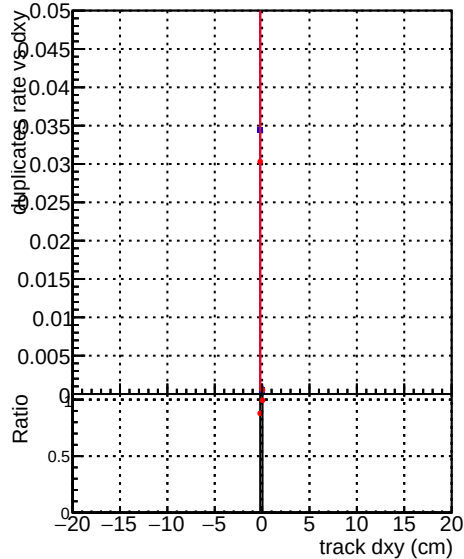


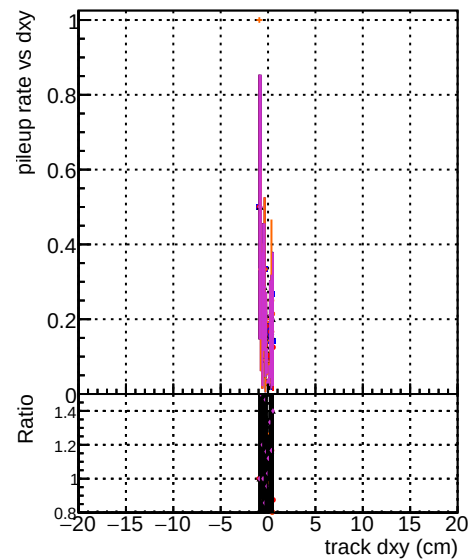
Fake rate vs dxy



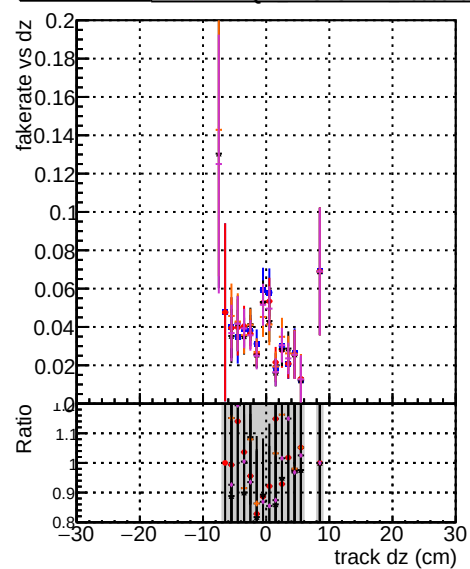
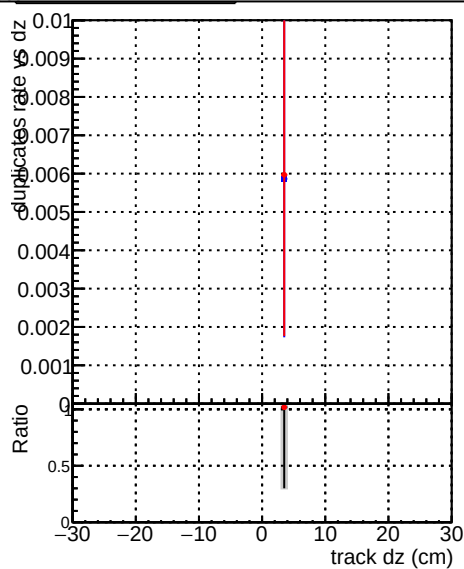
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

 ≥ 0.01 
$$Z = 0.1$$
