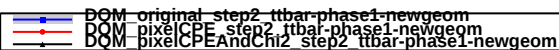


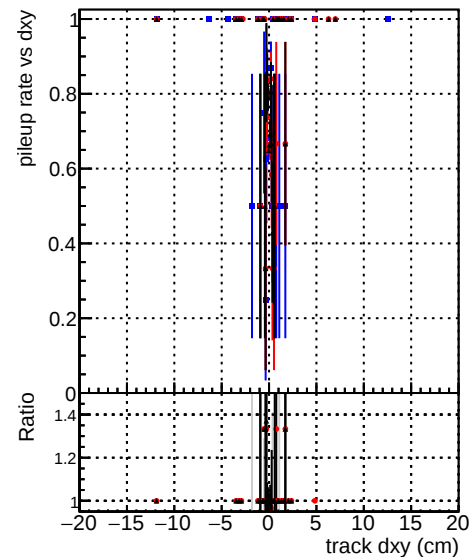
### Fake rate vs dxy



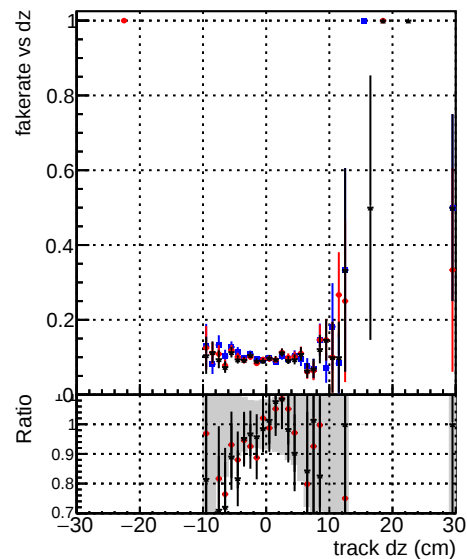
### Duplicates Rate vs Dxy



### Pileup rate vs dxy



### Fake rate vs d



ttbar-phase1-newgeom

