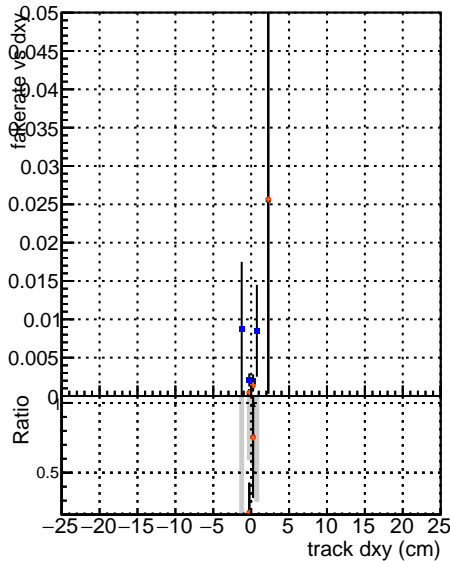
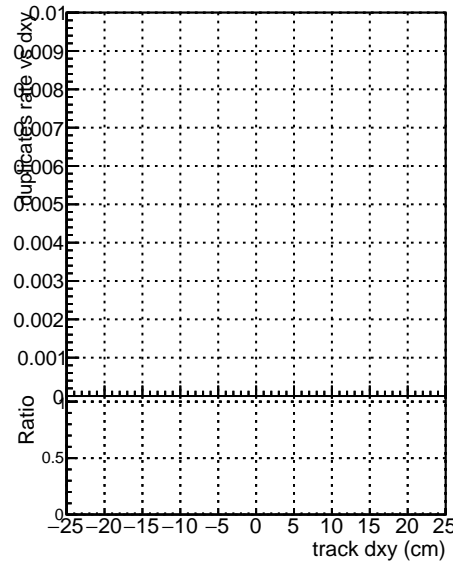


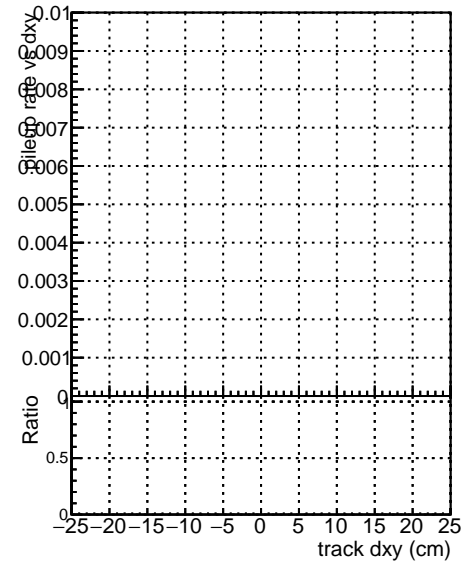
**Fake rate vs dxy**



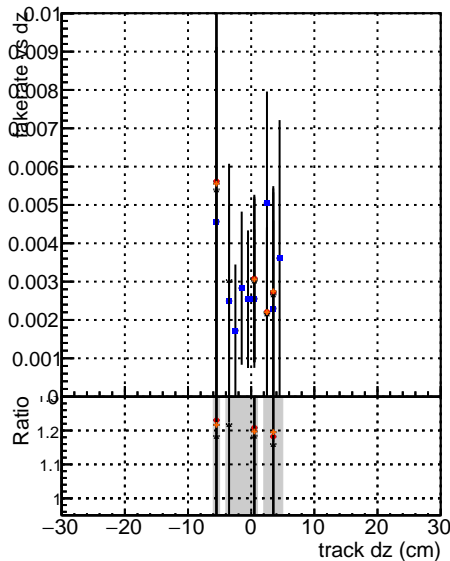
**Duplicates Rate vs Dxy**



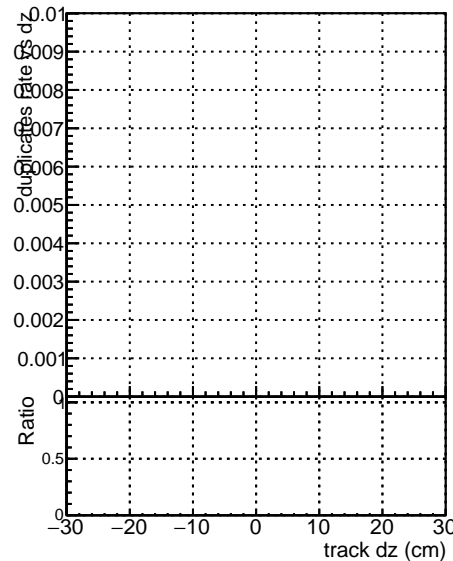
**Pileup rate vs dxy**



**Fake rate vs dz**



**Duplicates Rate vs Dzy**



**Pileup rate vs dzy**

