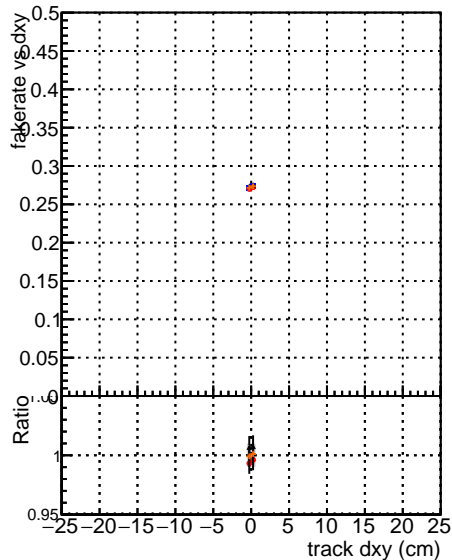
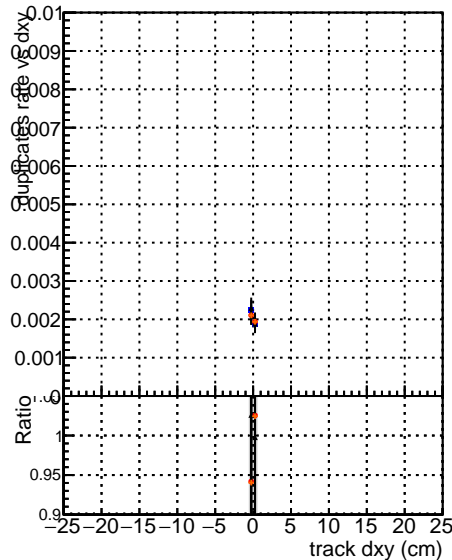


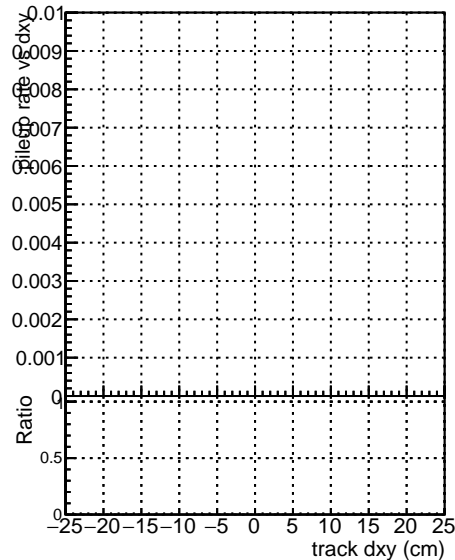
**Fake rate vs dxy**



**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**

Legend: baseline data (blue dots), trimmed data (orange dots), region (grey shaded area)

