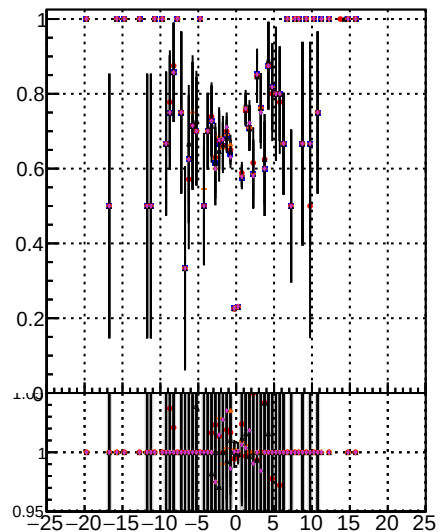
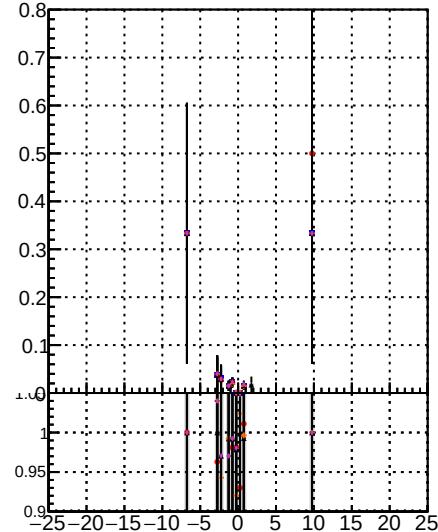


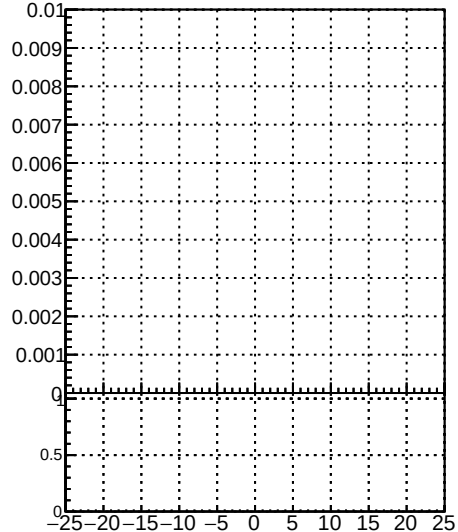
**Fake rate vs dxy**



**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs d**

