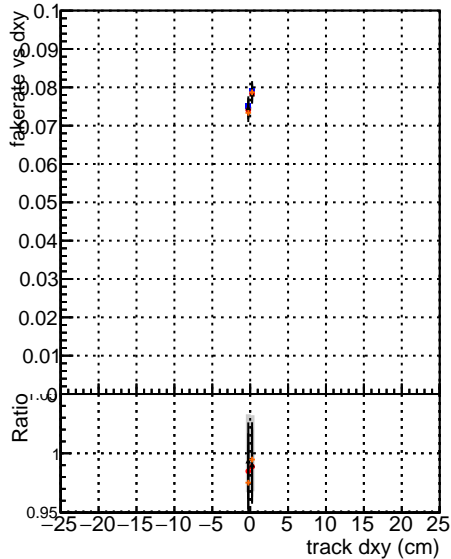
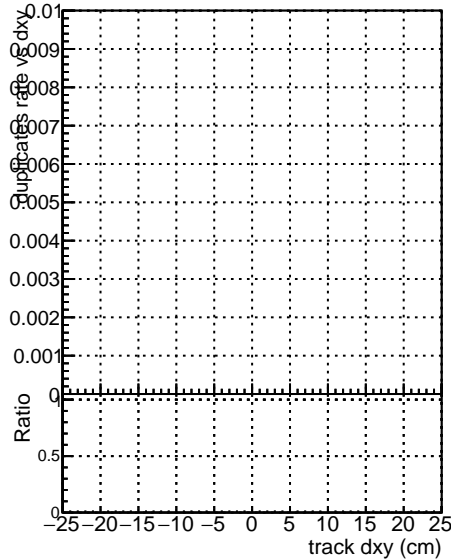
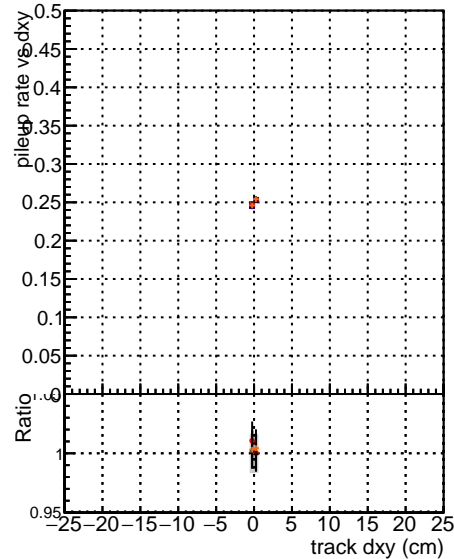


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**
Fake rate vs dz
 Legend:
 - Blue circle: BGM mktFit
 - Red circle: TFWIS-improved
 - Black circle: Original
 - Orange circle: REWIS-improved
 - Black line: TFWIS-improved
 - Orange line: REWIS-improved
