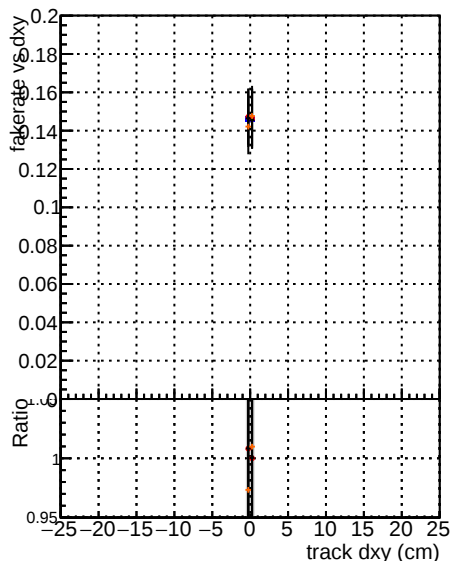
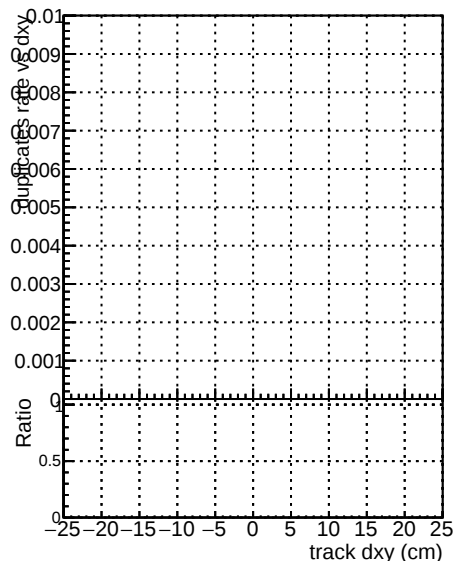


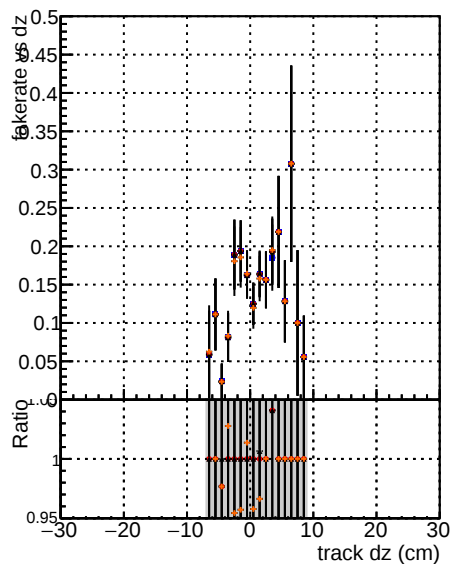
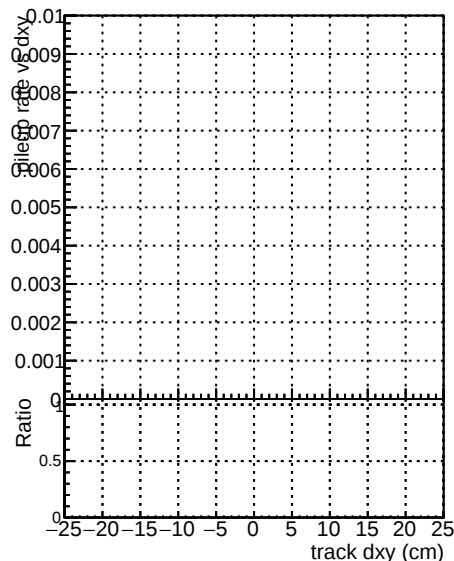
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



```

graph TD
    mkeFitOriginal --> RECO
    mkeFitNewDet --> RECO
    mkeFitNewDet133 --> RECO
    mkeFitNewDetNOF --> RECO
    mkeFitOriginal --- mkeFitNewDet
    mkeFitNewDet --- mkeFitNewDet133
    mkeFitNewDet133 --- mkeFitNewDetNOF
  
```

