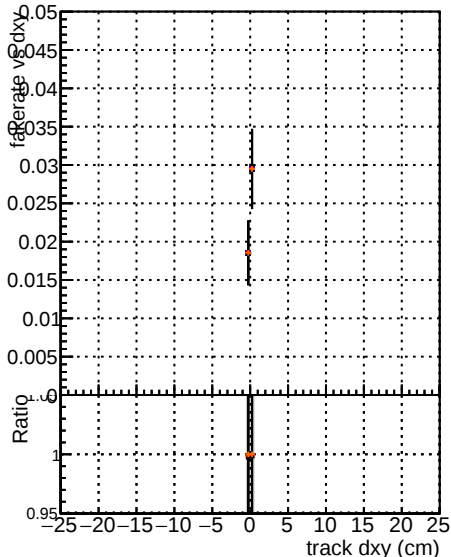
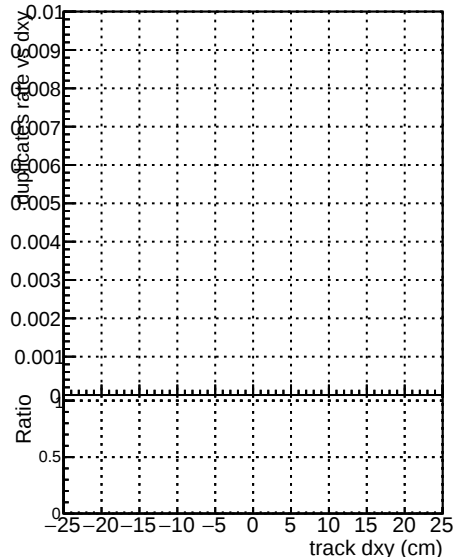


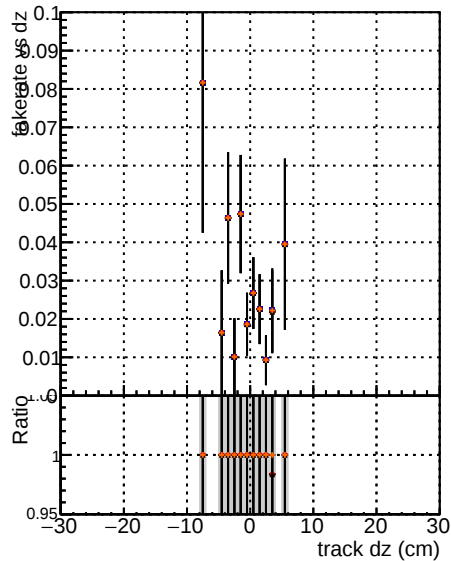
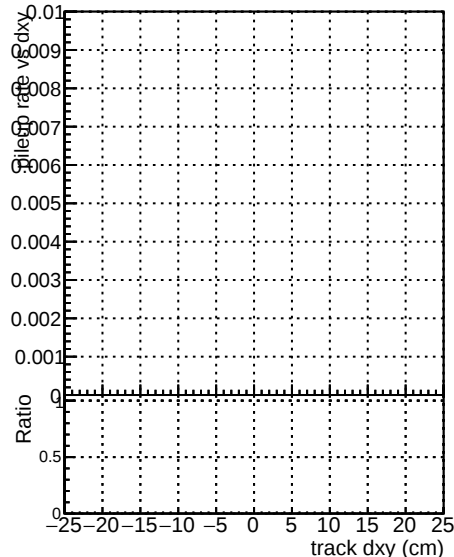
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



```

graph TD
    A[mkFitOriginal] --> B[mkFitNewDet]
    B --> C[mkFitNewDet33]
    C --> D[mkFitNewDetNOF]
    A --- RECO1[RECO]
    B --- RECO2[RECO]
    C --- RECO3[RECO]
    D --- RECO4[RECO]
  
```

