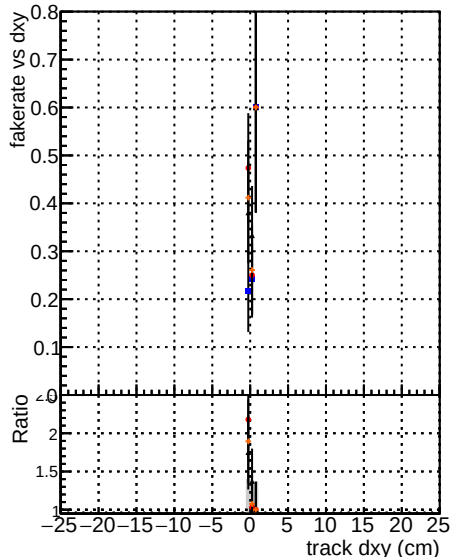
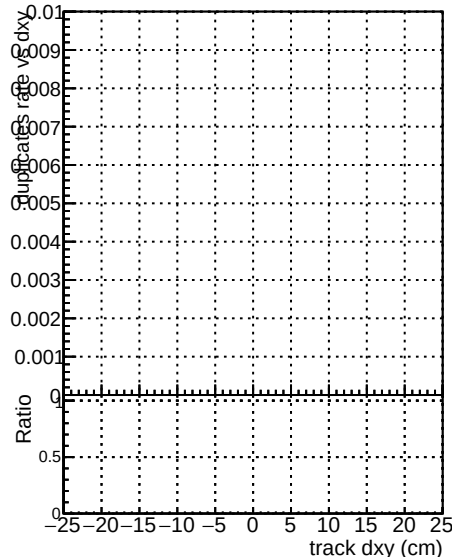


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

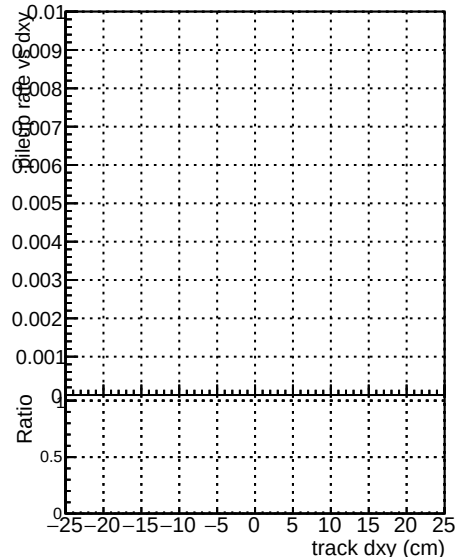
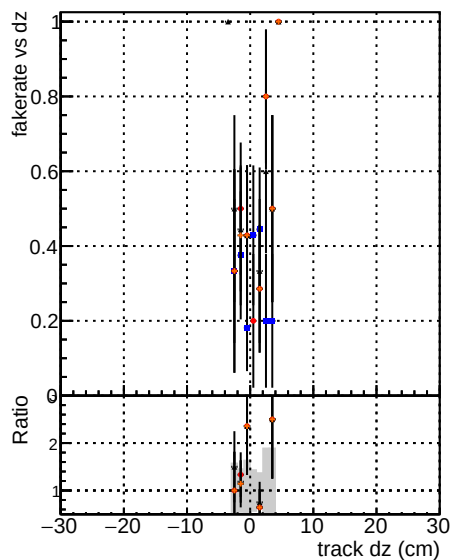


Figure 10: Fake rate vs d. The plot shows the fake rate as a function of d for various models and datasets. The y-axis represents the fake rate, and the x-axis represents d. The legend indicates different datasets: DGM V80001 (blue), DGM V80001 (orange), Global (green), CMSSW (red), and CMSSW (purple). The plot shows that the fake rate is generally low, with some variations across the different models and datasets.



```
al CMSSW_ekfPU50_RECO
al CMSSW_mkFitPU50LowPtQuad_RECO
al CMSSW_LowPtOnoSC_RECO
al CMSSW_LowPtOnoDC_RECO
```

