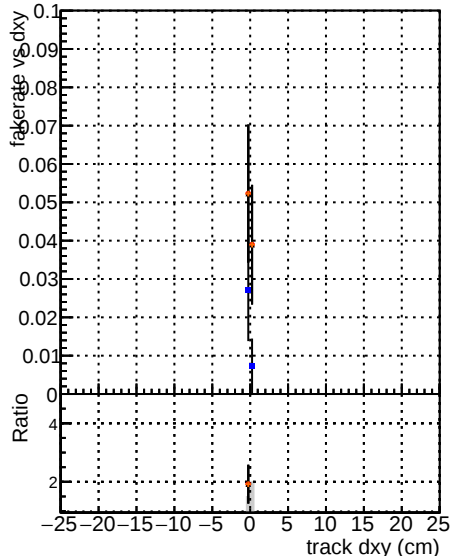


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

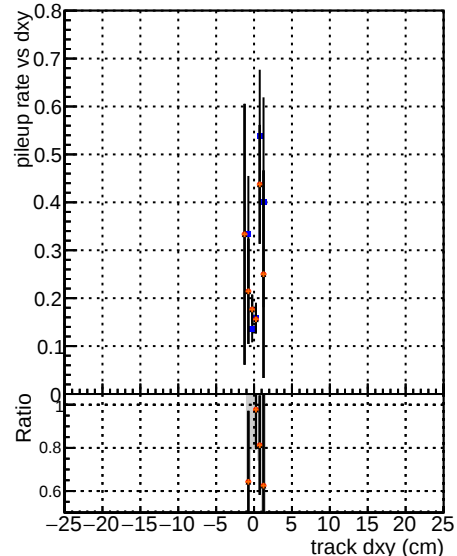
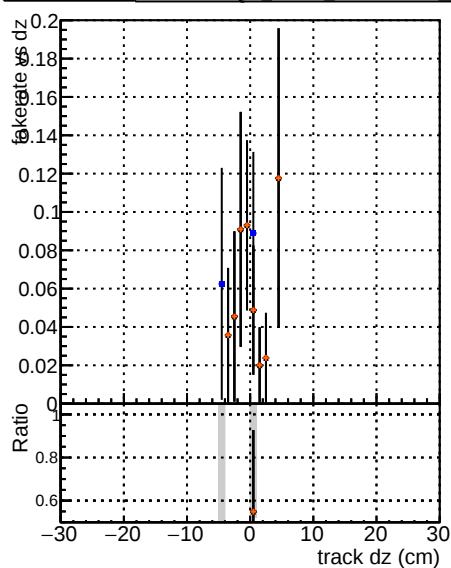


Figure 10: Fake rate vs d. The plot shows the fake rate as a function of d for various models and datasets. The y-axis represents the fake rate, and the x-axis represents d. The legend indicates four different fake rate levels: 0.0 (black), 0.1 (red), 0.2 (blue), and 0.3 (orange). The plot compares DGM V0001, B0000000001, Global, cmssw, REGO, and mkFitOriginal RECO for datasets V0001, B0000000001, and Global. The plot shows that the fake rate is generally low for all models and datasets, with some variations in the Global dataset.



al cmssw RECO
al mkFitOriginal RECO
al mkFitNew RECO
al mkFitNew05 RECO

