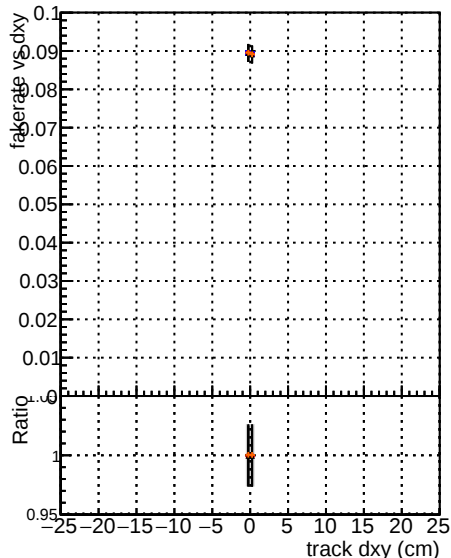
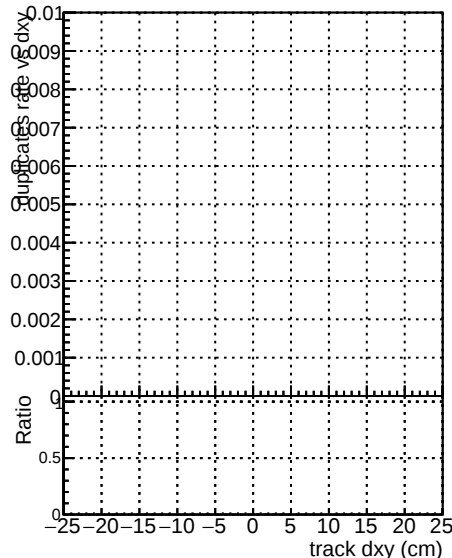


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

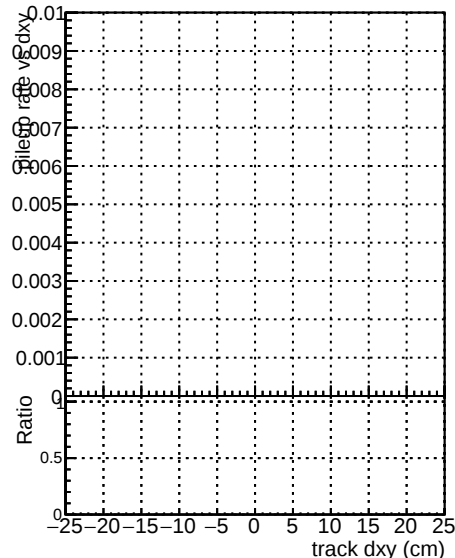
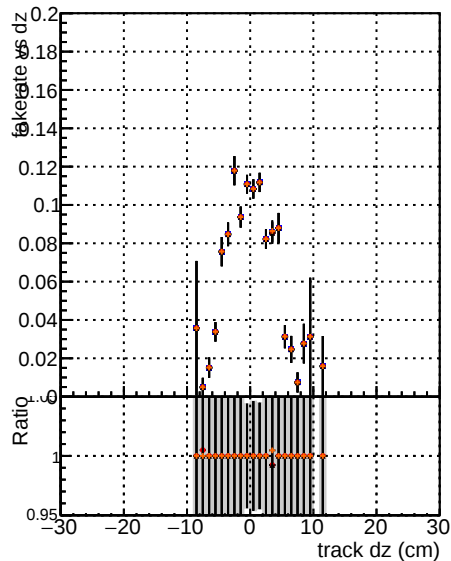


Figure 10: Fake rate vs d. The plot shows the fake rate for different models and datasets. The y-axis is 'Fake rate vs d' and the x-axis is 'd'. The legend indicates four series: Global (blue), mkFitOriginal (red), RECO (green), and mkFitNewDet133 (orange). The plot shows that the fake rate is highest for the Global model and lowest for the RECO model. The mkFitNewDet133 model shows a significant improvement in fake rate compared to the Global model.



al mkFitOriginal RECO
al mkFitNewDet133 RECO
al mkFitNewDet04 RECO

