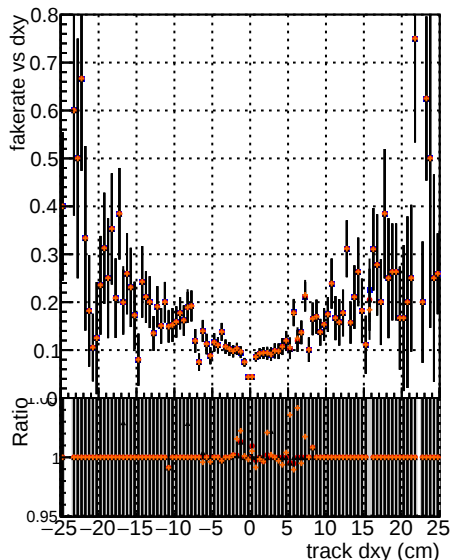


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

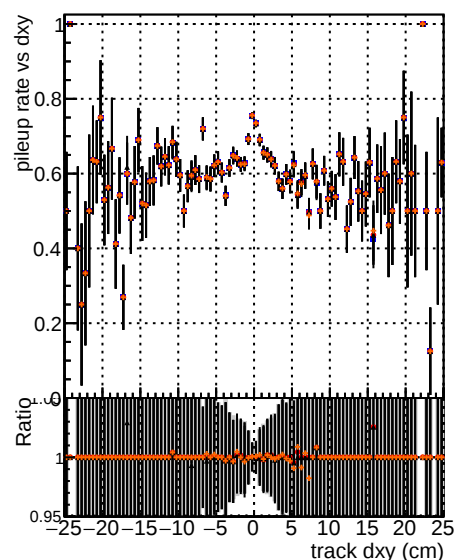
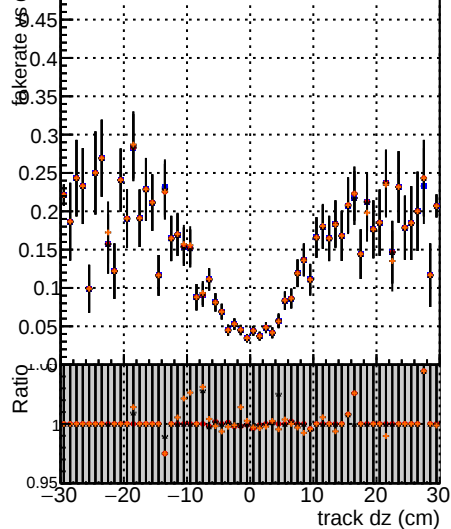
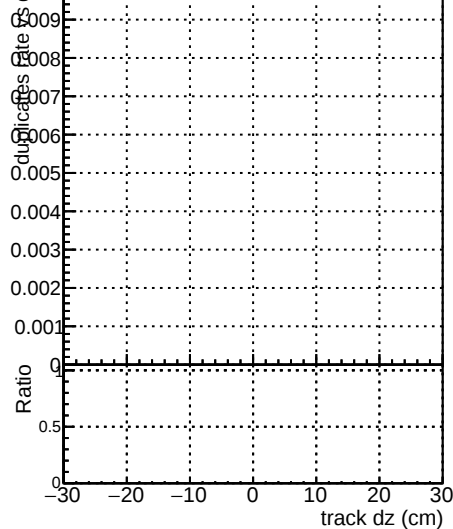


Figure 10: Fake rate vs d. The plot shows fake rates for three models: DQM V0001, Global mKF, and Global mKF. The y-axis is 'Fake rate vs d' and the x-axis is 'd'. The legend indicates three data series: Original RECO (red), NewDet133 RECO (blue), and NewDetNoF RECO (green). The plot shows that the fake rate is highest for the Original RECO model and lowest for the NewDetNoF model.

0.5



0.01


$$dz = \frac{1}{\sqrt{1 - \frac{1}{4}z^2}} dz$$
