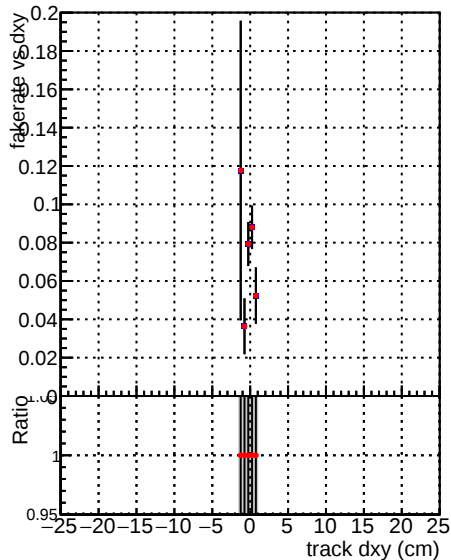
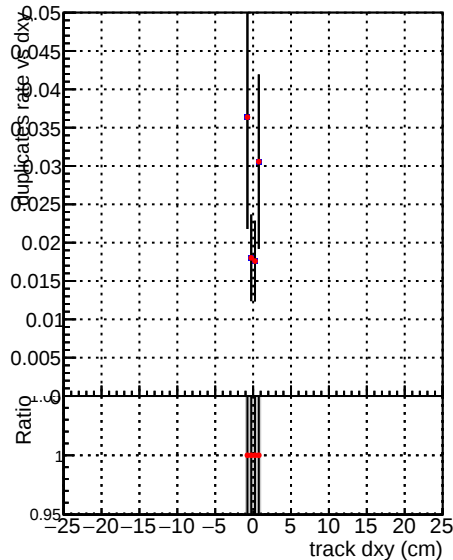


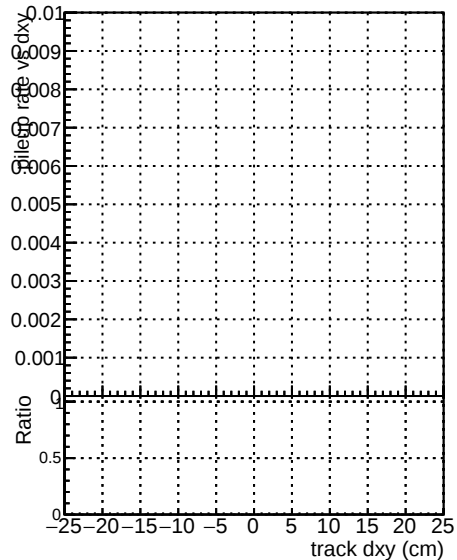
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d


 DQM_V0001_R0000000001_Global_mkFit_baseline
 DQM_V0001_R0000000001_Global_CMSSW_X_Y_Z_RECO

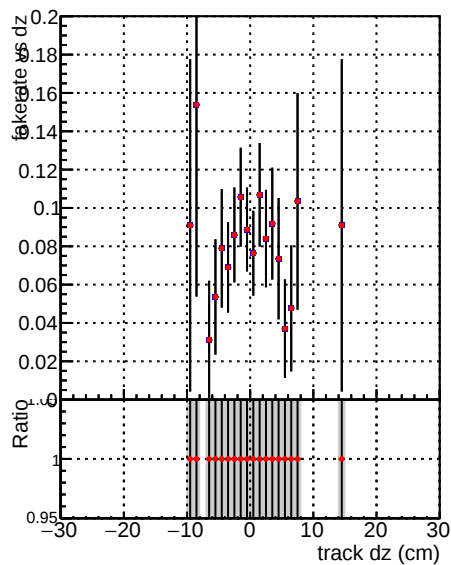


Figure 1 is a plot showing the ratio of duplicate rates versus track distance (dz) for the ATLAS experiment. The x-axis is labeled "track dz (cm)" and ranges from -30 to 30. The y-axis is labeled "Ratio" and ranges from 0.95 to 0.8. The plot displays a series of vertical bars with error bars, representing the ratio of duplicate rates for different track distances. The ratio is generally around 1.0, with some fluctuations and a notable peak around 15 cm.

