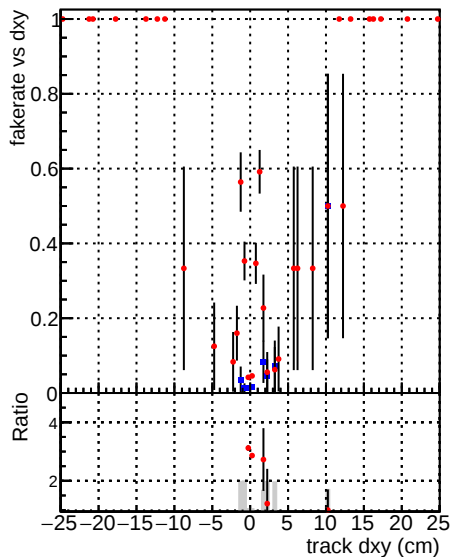
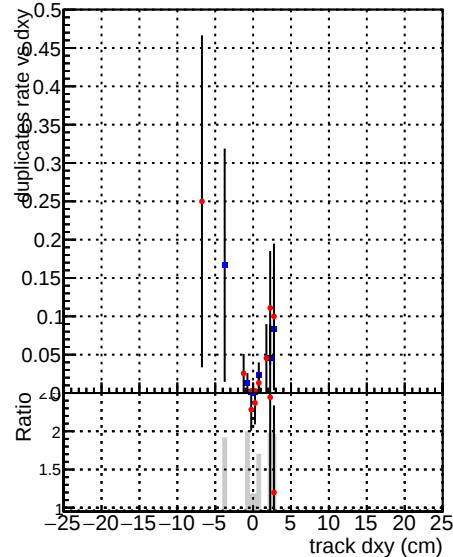


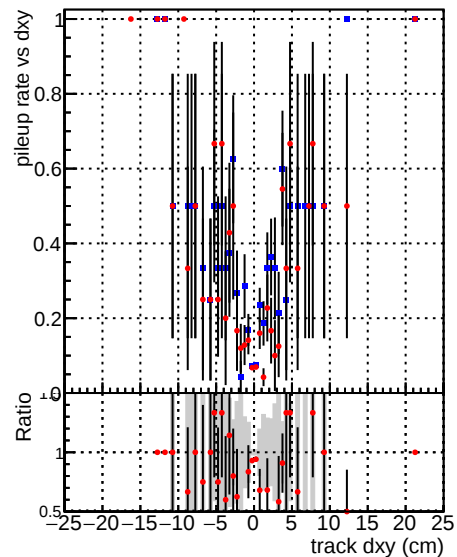
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

DQM_V0001_R0000000001_Global_mkFitbase_RECO

DQM_V0001_R0000000001_Global_CMSSW_X_Y_Z_RECO

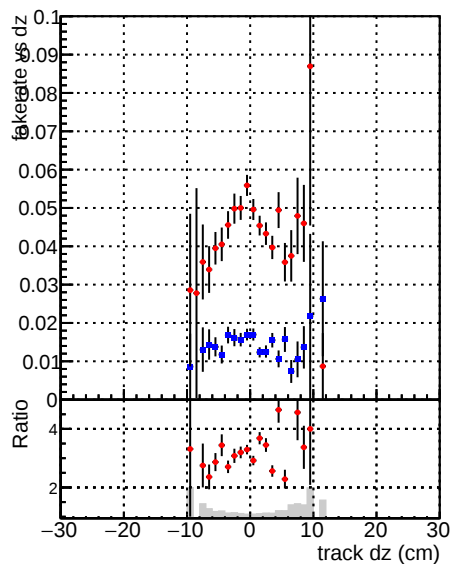


Figure 10 consists of two vertically stacked plots sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The y-axis for both plots is labeled 'Ratio' and ranges from 0.8 to 0.2. The top plot shows the ratio of pile-up rate to track dz, with data points (red and blue circles) and a black line fit. The bottom plot shows the ratio of track dz to track dz, with data points (red and blue circles) and a black line fit. Both plots show a sharp peak at track dz = 0.