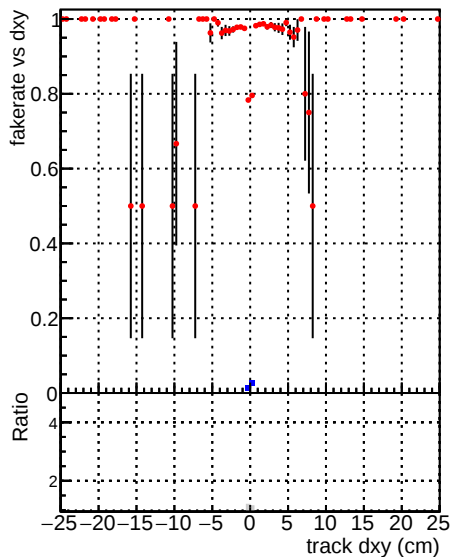
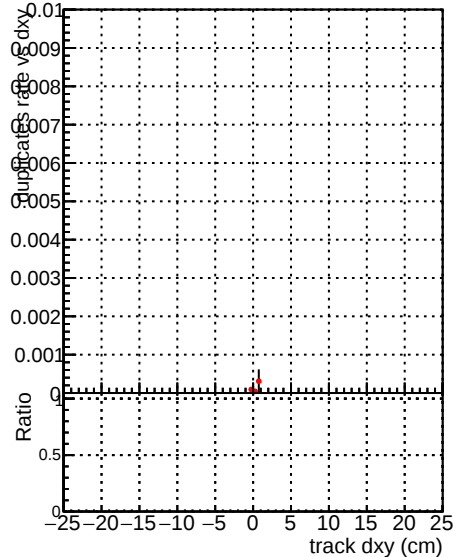


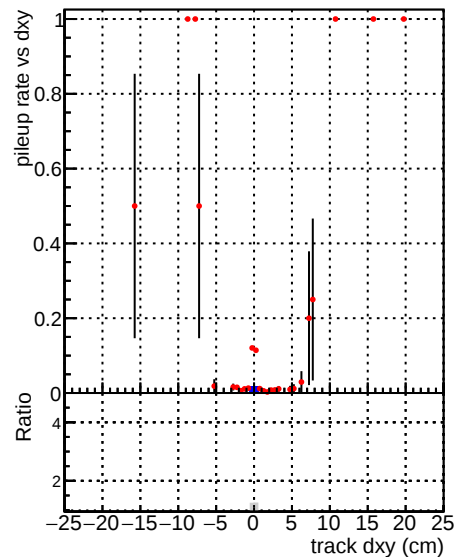
Fake rate vs dxy



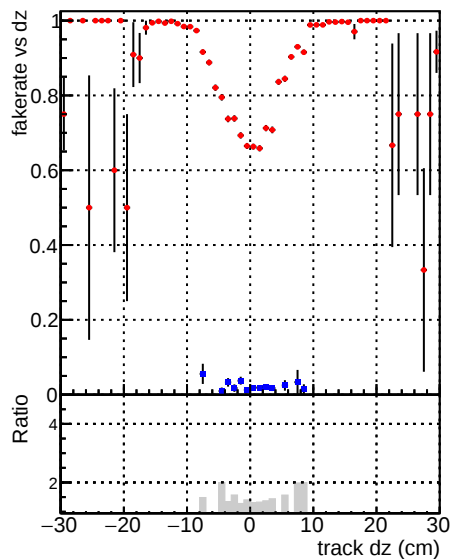
Duplicates Rate vs Dxy



Pileup rate vs dxy



 DQM_V0001_R0000000001_Global_mkFitbase_RECO
 DQM_V0001_R0000000001_Global_CMSSW_X_Y_Z_RECO



The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top panel's y-axis is labeled 'pileup rate vs dz' and ranges from 0 to 1. It displays red dots representing data points with vertical error bars. The data shows a sharp peak at approximately -25 cm with a ratio near 1.0, and another smaller peak at approximately 25 cm with a ratio near 0.35. The bottom panel's y-axis is labeled 'Ratio' and ranges from 0 to 4. It displays red dots (100 GeV electron) and blue dots (100 GeV muon) with vertical error bars. A grey histogram shows the distribution of track dz, which is centered around 0 cm. The red dots show a broad peak around 0 cm with a ratio of approximately 0.2, while the blue dots are clustered around 0 cm with a ratio of approximately 0.1.