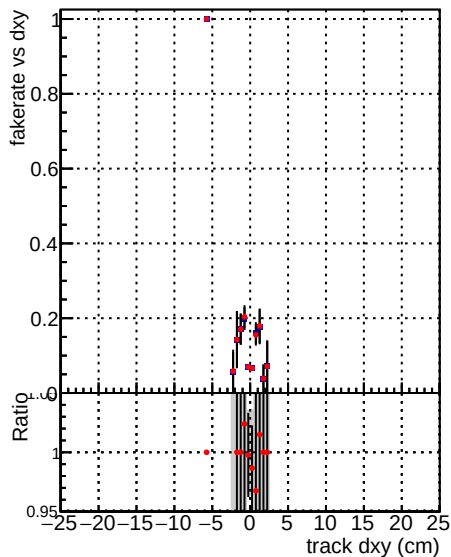
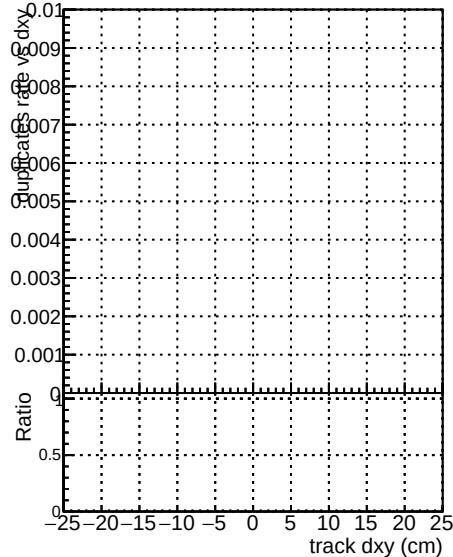


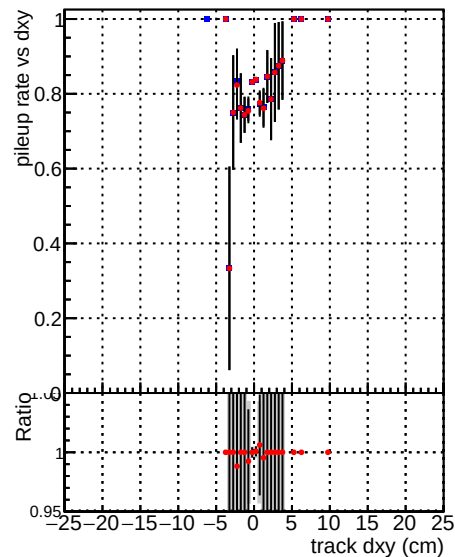
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d		DQM_V0001_R0000000001_Global_mkFit1000o_RECO
		DQM_V0001_R0000000001_Global_mkFit1000_RECO

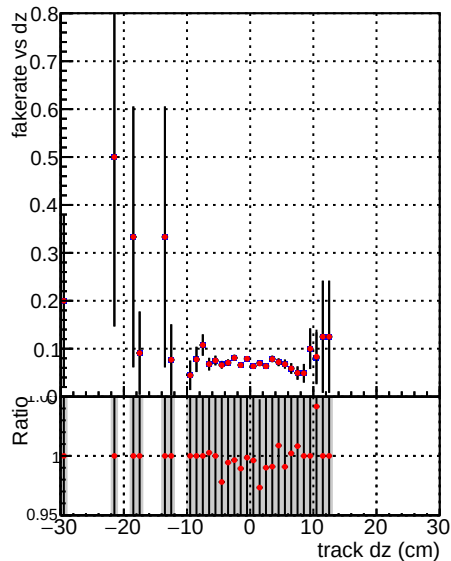


Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top panel's y-axis is 'pileup rate vs dz' ranging from 0.2 to 1.0. It displays red circular data points with vertical error bars, showing a pileup rate that is generally high (near 1.0) for $|dz| > 10$ cm and lower (around 0.8) for $|dz| < 10$ cm. A horizontal dashed line is drawn at y = 1.0. The bottom panel's y-axis is 'Ratio' ranging from 0.95 to 1.0. It displays black vertical bars representing the ratio of the pileup rate to the rate at $|dz| > 20$ cm. The ratio is mostly close to 1.0, with a slight dip around $|dz| \approx 5$ cm. A horizontal dashed line is drawn at y = 1.0.