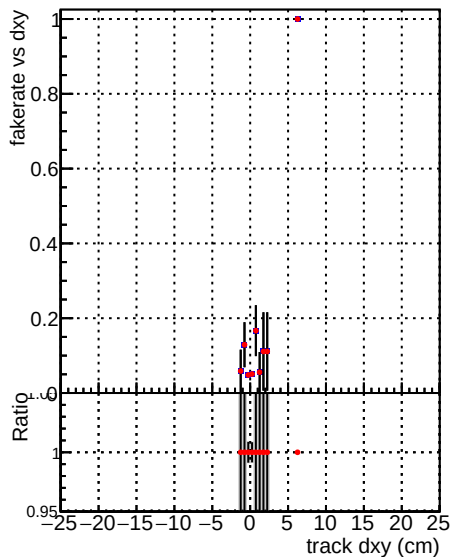
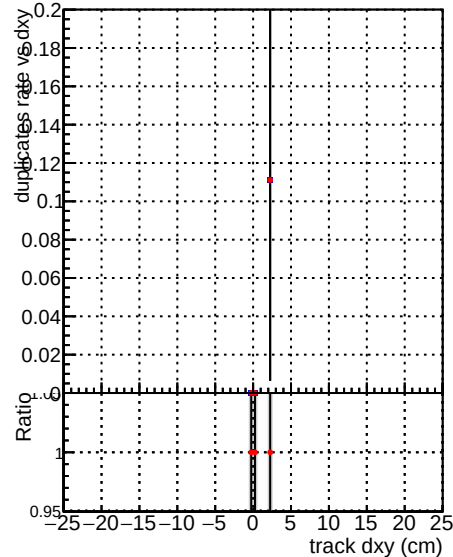


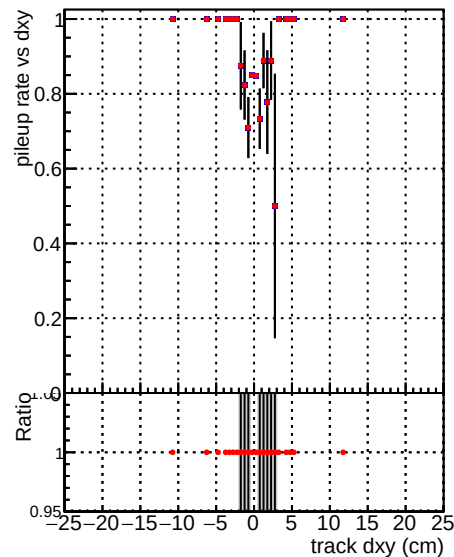
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d		DQM_V0001_R0000000001_Global_mkFitNewOLD1000time_RECO
		DQM_V0001_R0000000001_Global_mkFitOLD-checkDet_RECO

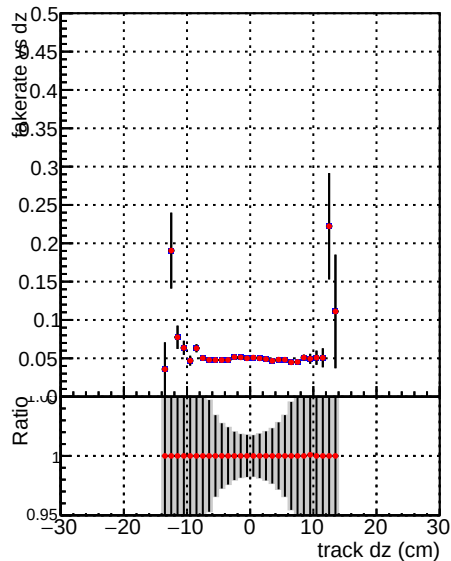


Figure 1 consists of two panels sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top panel plots 'pileup rate vs dz' on the y-axis, ranging from 0.4 to 1.0. It shows red data points with black vertical error bars. The pileup rate is generally high, near 1.0, for |dz| > 10 cm and decreases to around 0.8 for |dz| < 10 cm. The bottom panel plots 'Ratio' on the y-axis, ranging from 0.95 to 1.0. It shows red data points with black vertical error bars. The ratio is generally close to 1.0, with some fluctuations between -10 and 10 cm.