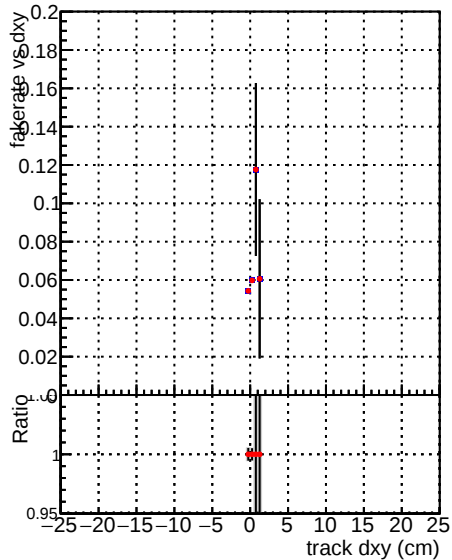
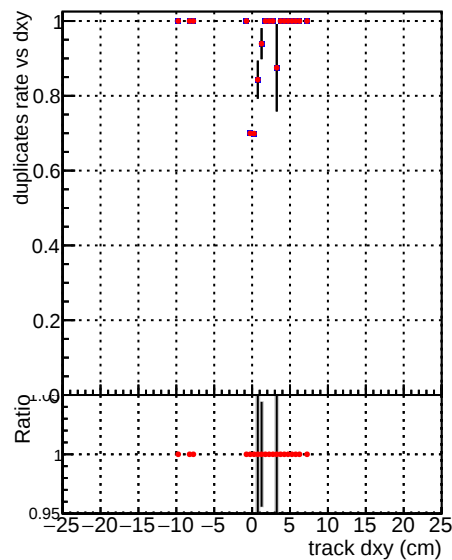


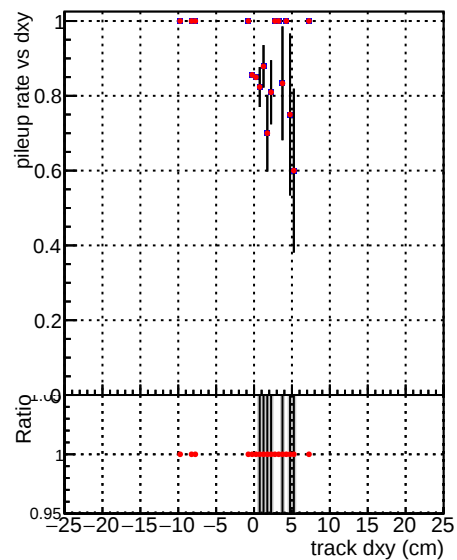
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d		DQM_V0001	R0000000001	Global	mkFitOLD	RECO
		DQM_V0001	R0000000001	Global	mkFitNEW	RECO

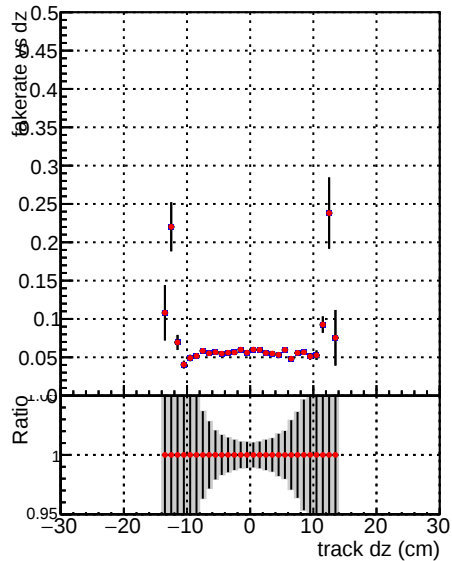


Figure 1 consists of two panels. The top panel is a plot of 'duplicates rate vs dz' on the y-axis (ranging from 0.6 to 1.0) against 'track dz (cm)' on the x-axis (ranging from -30 to 30). The data points are red squares with vertical error bars. The rate is constant at 1.0 for $|dz| > 20$ cm. Between -15 and 15 cm, the rate decreases from approximately 0.75 to 0.70. The bottom panel is a plot of 'Ratio' on the y-axis (ranging from 0.95 to 1.0) against 'track dz (cm)' on the x-axis (ranging from -30 to 30). The data points are red circles with vertical error bars. The ratio is constant at 1.0 for $|dz| > 20$ cm. Between -15 and 15 cm, the ratio decreases from approximately 1.0 to 0.98.

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 is titled 'pileup rate vs dz'. The y-axis ranges from 0.4 to 1.0. It displays red dots representing the pileup rate, with vertical error bars. The data points are clustered around a value of 1.0, with some fluctuations and a notable dip around dz = 10 cm.

The bottom panel is titled 'Ratio'. The y-axis ranges from 0.95 to 1.0. It displays black bars representing the ratio of the pileup rate to the total rate. The bars are clustered around a value of 1.0, with some fluctuations and a notable dip around dz = 10 cm.