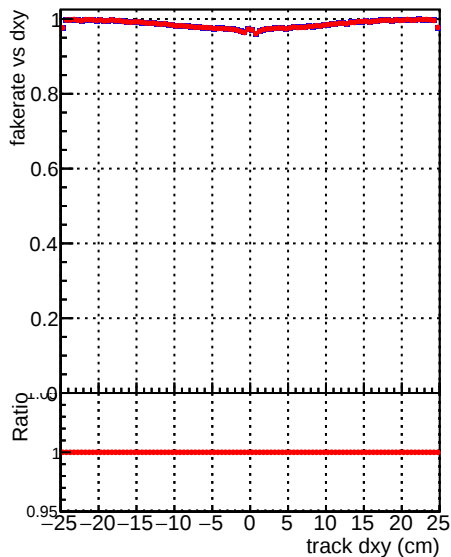
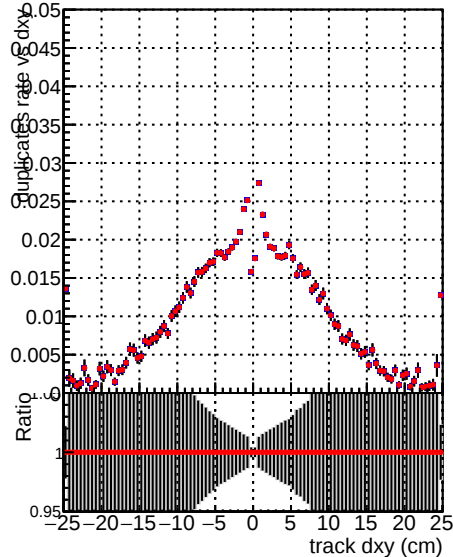


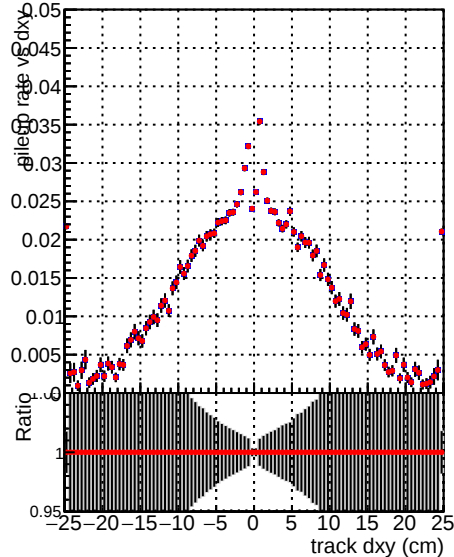
Fake rate vs dxy



Duplicates Rate vs Dxy

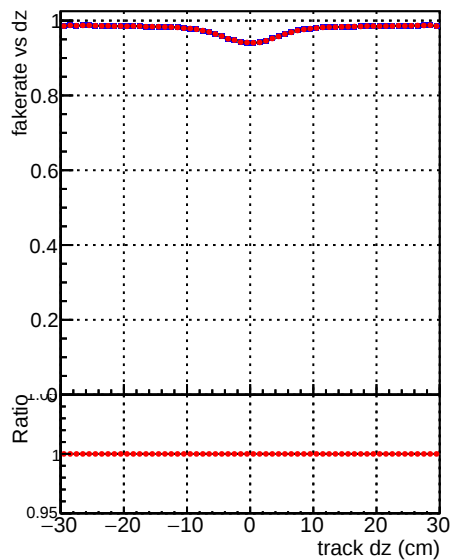


Pileup rate vs dxy



Fake rate vs d		DQM_V0001_R0000000001_Global_mkFitbase_RECO
		DQM_V0001_R0000000001_Global_CMSSW_X_Y_Z_RECO

Fake rate vs d



al_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 plots the 'duplication rate' (y-axis, 0.005 to 0.05) against 'track dz (cm)'. Red square markers represent the data points. The rate is relatively flat at approximately 0.01 for |dz| > 10, rises to a peak of about 0.035 at dz = 0, and then falls back to the baseline level.

The bottom panel plots the 'Ratio' (y-axis, 0.95 to 1.0) against 'track dz (cm)'. A horizontal red line is drawn at Ratio = 1.0. Black vertical bars represent the ratio of the duplication rate to the expected rate. The bars are centered around 1.0 but show a distinct dip to approximately 0.9 at dz = 0, with the width of the bars increasing as |dz| increases.