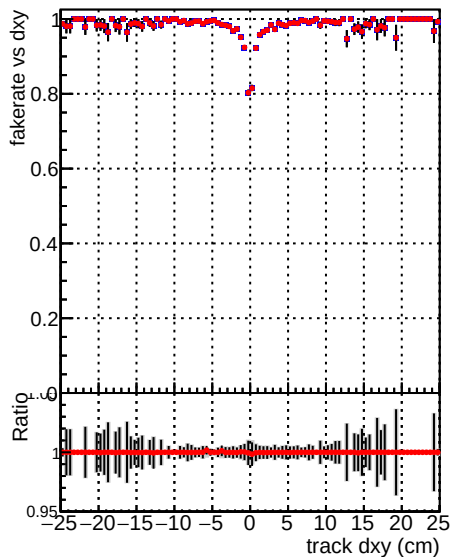
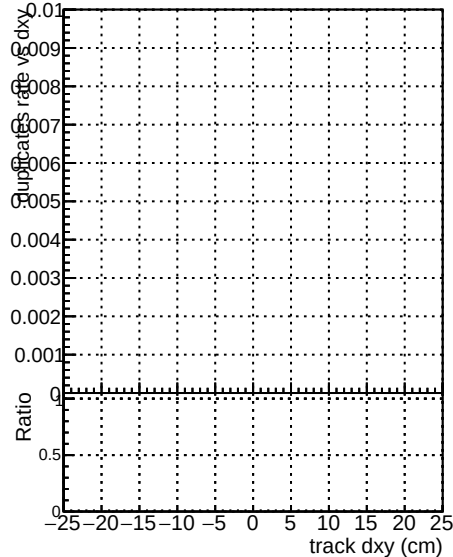


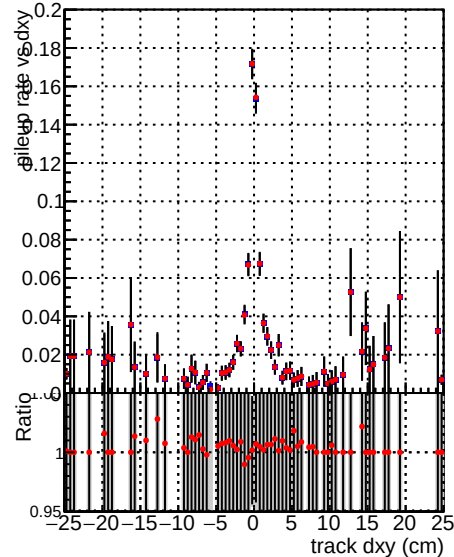
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d		DQM V0001 R0000000001 Global CMSSW X Y Z all	NODNN
		DQM V0001 R0000000001 Global CMSSW X Y Z all	

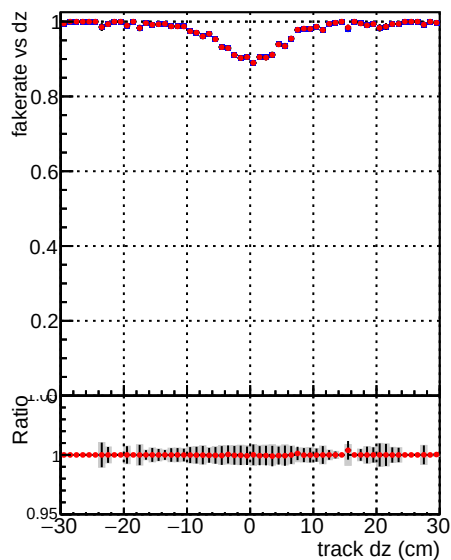


Figure 1 is a scatter plot showing the ratio of the number of tracks with a given dz to the total number of tracks, plotted against $track\ dz\ (cm)$. The x-axis ranges from -30 to 30 cm, and the y-axis ranges from 0 to 0.01. The data points are black dots, and a horizontal line is drawn at a ratio of 0.001.