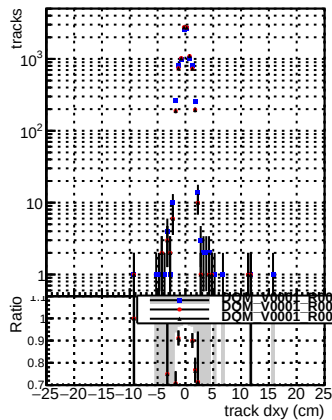
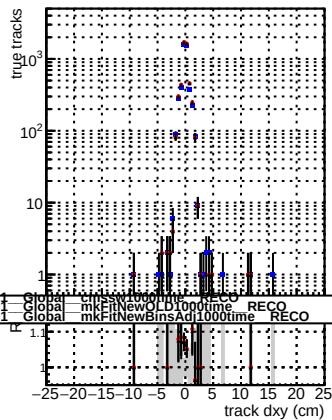


N of reco track vs dxy



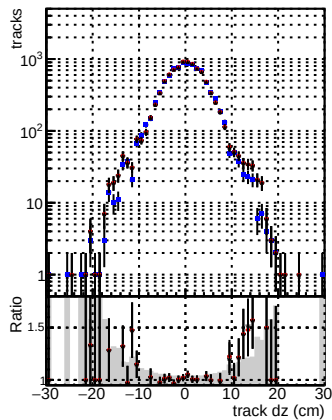
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

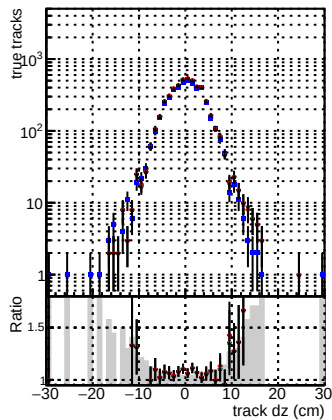


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top plot's y-axis is labeled 'fake tracks' on a logarithmic scale from 1 to 1000. It shows data points as black dots and a red line representing a fit. The data shows a broad peak centered at 0 cm, reaching a maximum value of approximately 400. The bottom plot's y-axis is labeled 'Ratio' on a linear scale from 1 to 1.5. It shows data points as black dots and a red line representing a fit. The ratio is mostly constant at 1.0, with some fluctuations and a slight dip around 0 cm.

N of associated (recoToSim) looper tracks vs dz

