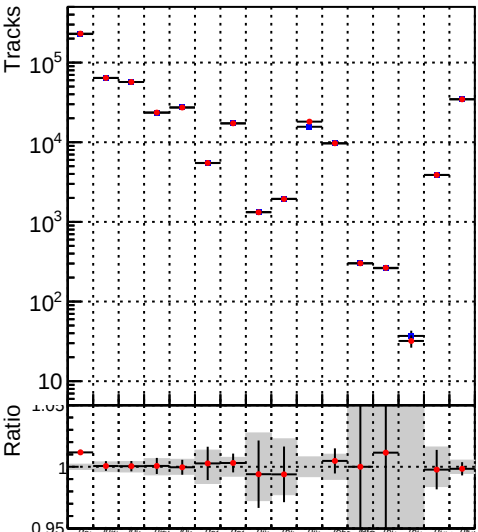
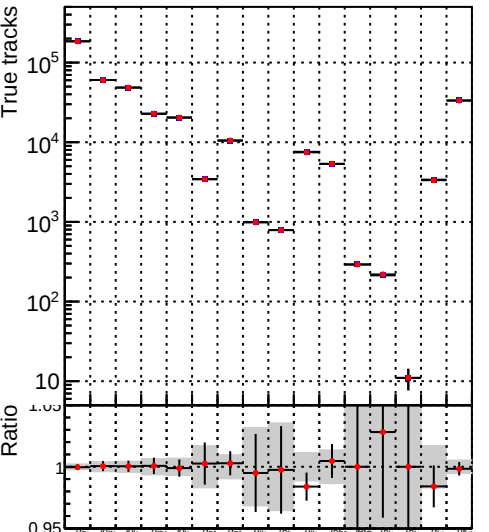


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_TT_newbranch_time_pLess

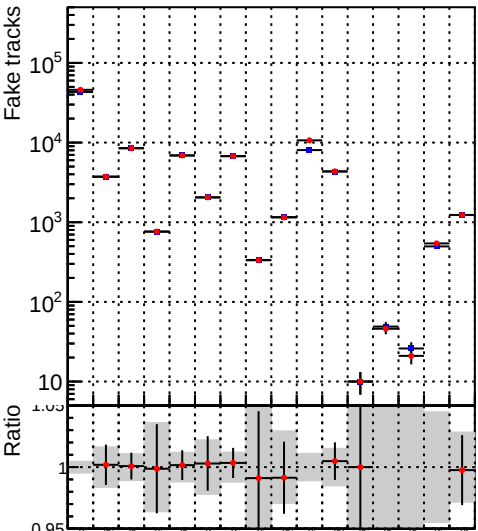


Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'Number of tracks' ranging from 1 to 100. The top panel's y-axis is 'Duplicate tracks' on a logarithmic scale from 10⁰ to 10⁴. It shows data points with error bars that decrease from approximately 5,000 at 1 track to about 10 at 100 tracks. The bottom panel's y-axis is 'Ratio' on a linear scale from 0.95 to 1.05. It shows data points with error bars that are mostly clustered around 1.0, with a slight dip to approximately 0.98 at 100 tracks. Vertical gray shaded regions are present in the bottom panel at track counts of approximately 10, 20, 30, 40, 50, 60, 70, 80, and 90.

Number of pileup tracks vs collection

