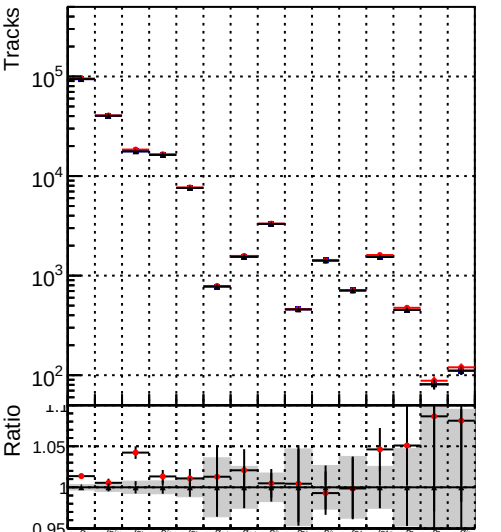
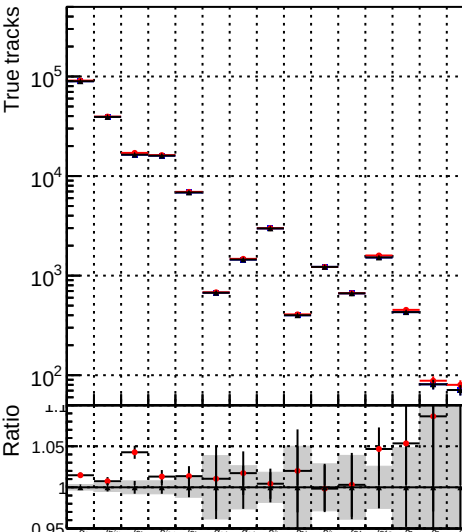


## Number of tracks vs collection



### Number of true tracks vs collection



Number —●— DQM\_CKRFREfit\_1000evt  
—▲— DQM\_NOTESTCKF\_1000evt

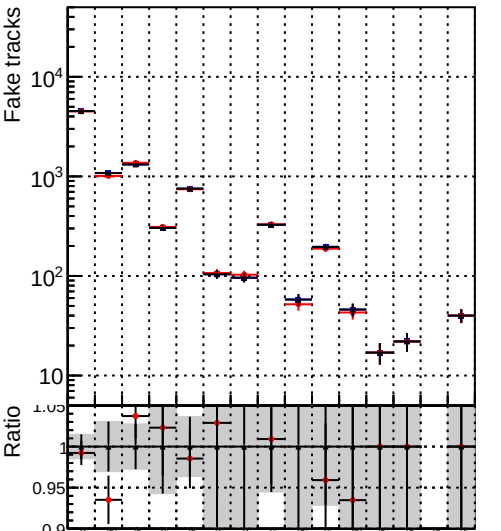


Figure 1: A log-linear plot showing the ratio of duplicate tracks for different track types. The y-axis is labeled 'Ratio' and ranges from 0.6 to 10<sup>2</sup> on a logarithmic scale. The x-axis is labeled 'Duplicate tracks' and ranges from 0 to 10<sup>2</sup> on a linear scale. Data points are shown for three track types: 'All' (black), 'S' (red), and 'L' (blue). Each point has a vertical error bar. The 'All' track type has a ratio of approximately 1.2. The 'S' track type has a ratio of approximately 2.5. The 'L' track type has a ratio of approximately 5.0.

## Number of pileup tracks vs collection

