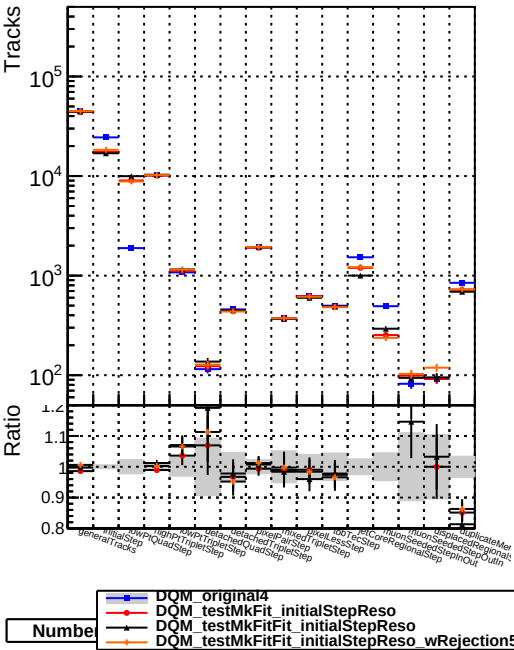
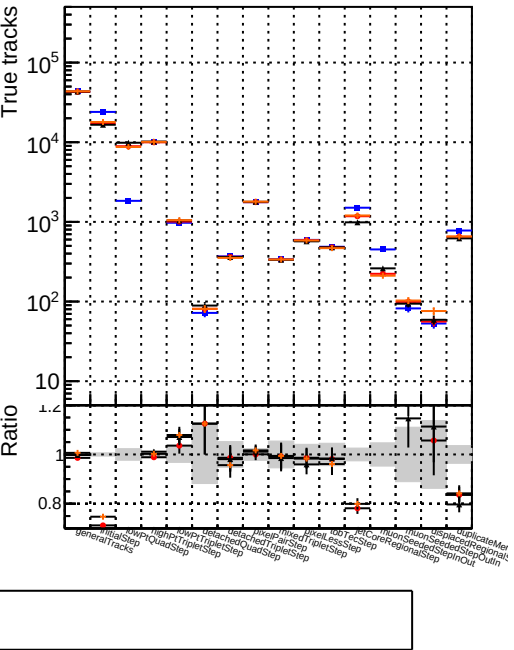


Number of tracks vs collection



Number of true tracks vs collection



Number 

Number

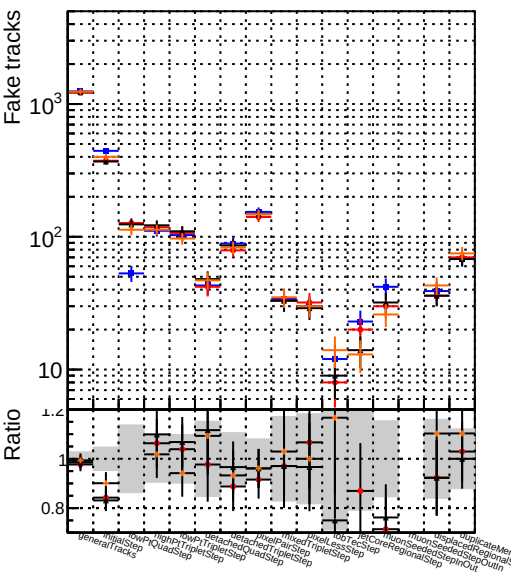


Figure 1 is a log-linear plot showing the ratio of duplicate tracks to the total number of tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 100 (labeled as 10^2). The x-axis lists 20 methods. A horizontal line at Ratio = 1 indicates the baseline. The methods and their approximate ratios are: DuplicateTracks (~40), InitialStep (~1.2), DownStep (~1.1), PowerStep (~1.1), TStep (~1.1), TStep2 (~1.1), TStep3 (~1.1), TStep4 (~1.1), TStep5 (~1.1), TStep6 (~1.1), TStep7 (~1.1), TStep8 (~1.1), TStep9 (~1.1), TStep10 (~1.1), TStep11 (~1.1), TStep12 (~1.1), TStep13 (~1.1), TStep14 (~1.1), TStep15 (~1.1), and TStep16 (~1.1). The 'DuplicateTracks' method shows a significantly higher ratio, indicating more duplicate tracks compared to the other methods.

Number of pileup tracks vs collection

