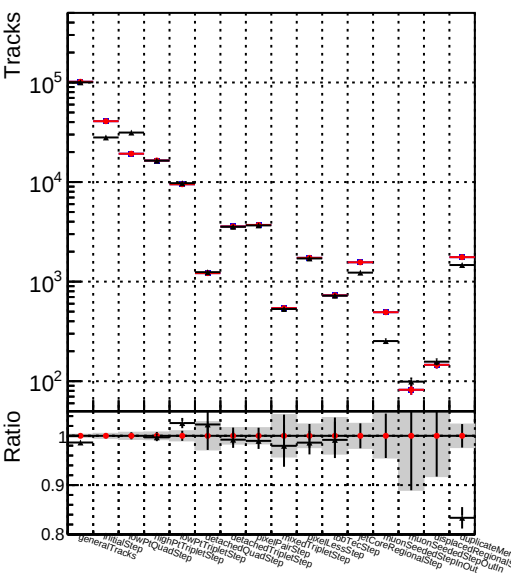
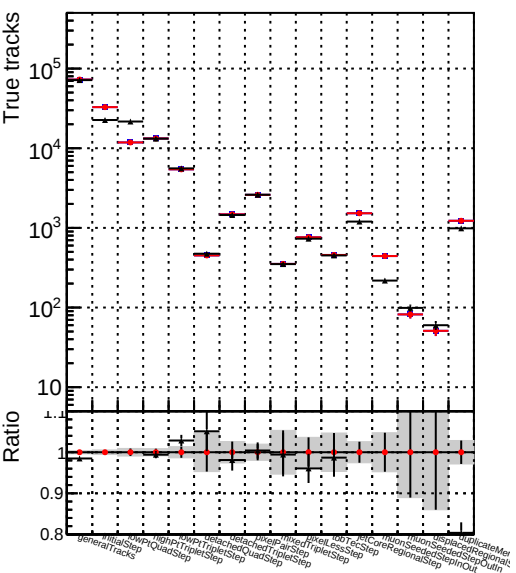


Number of tracks vs collection



Number of true tracks vs collection



Number

- DQM_original
- DQM_original2
- DQM_testMkFitExport_initialStep

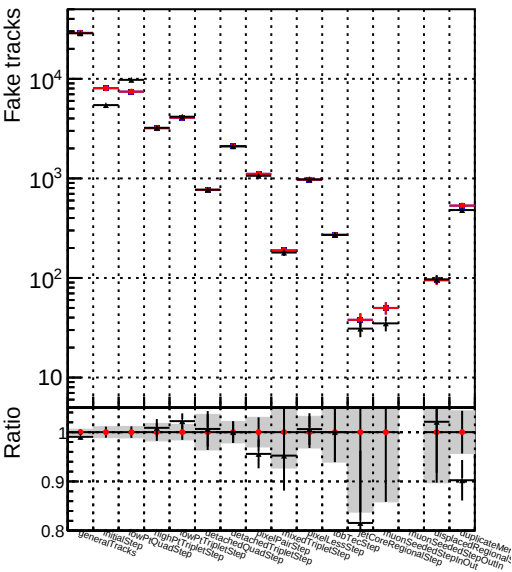


Figure 1 is a plot showing the ratio of duplicate tracks to the total number of tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 10² on a logarithmic scale. The x-axis lists 20 methods: DuplicateTracks, InitialStep, GeneralTracks, LowerTracks, HigherTracks, LowerTripletStep, HigherTripletStep, LowerQuadrupletStep, HigherQuadrupletStep, LowerPentapletStep, HigherPentapletStep, LowerHexapletStep, HigherHexapletStep, LowerHeptapletStep, HigherHeptapletStep, LowerOctapletStep, HigherOctapletStep, LowerNonapletStep, HigherNonapletStep, and LowerDecapletStep. A horizontal line at Ratio = 1.0 indicates the expected ratio for random sampling. Most methods have ratios near 1.0, with error bars. 'DuplicateTracks' is an outlier with a ratio around 100.

Number of pileup tracks vs collection

