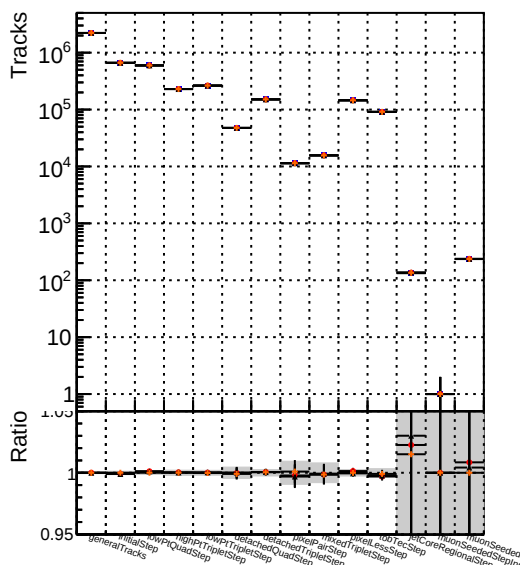
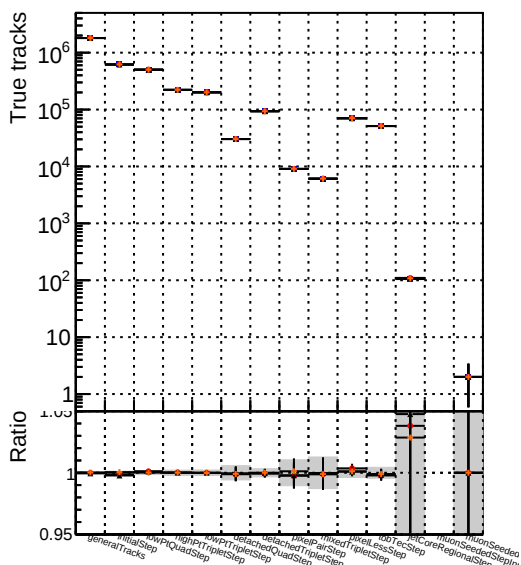


Number of tracks vs collection



Number of true tracks vs collection



Number

- DQM_mkFit_TToriginal
- DQM_mkFit_TTNEWHS
- ▲— DQM_mkFit_TTNEWHS-dpdq
- ▲— DQM_mkFit_TTNEWHS_chi2

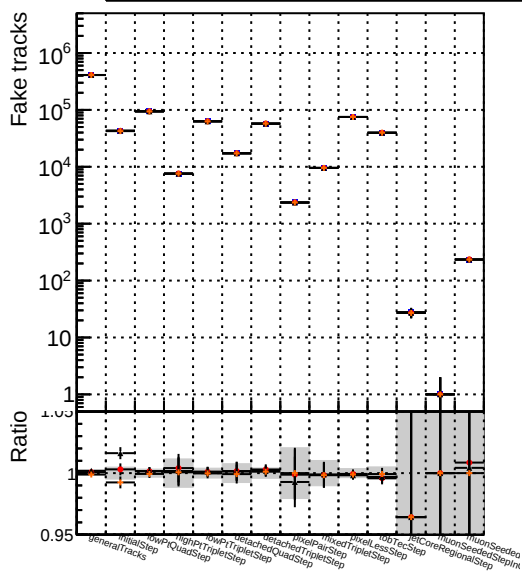


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various steps in the analysis pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^5 on a logarithmic scale. The x-axis lists the steps: generalTracks, initialStep, lowPRStep, highPRStep, QuadStep, detachedPairStep, detachedTripletStep, triplePairStep, tripleTripletStep, lowTStep, highTStep, lowSeedStep, highSeedStep, and lowRegionalStep. A horizontal line at Ratio=1 indicates no change. Most steps have a ratio near 1, with some outliers like detachedTripletStep and highSeedStep showing higher ratios.

Number of pileup tracks vs collection

