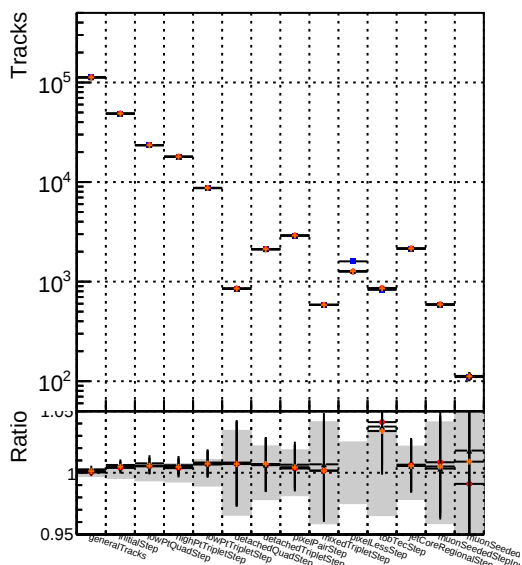
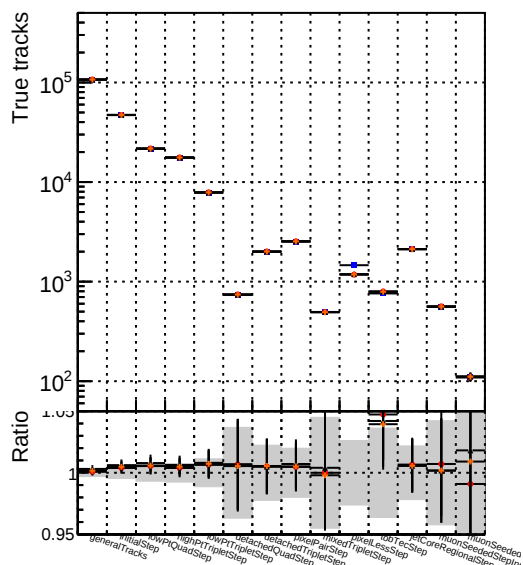


### Number of tracks vs collection



### Number of true tracks vs collection



|        |                                                                                  |                     |
|--------|----------------------------------------------------------------------------------|---------------------|
| Number |  | DQM_mkFit_TT_pL     |
|        |  | DQM_mkFit_TT_pLW    |
|        |  | DQM_mkFit_TT_pLW_1H |

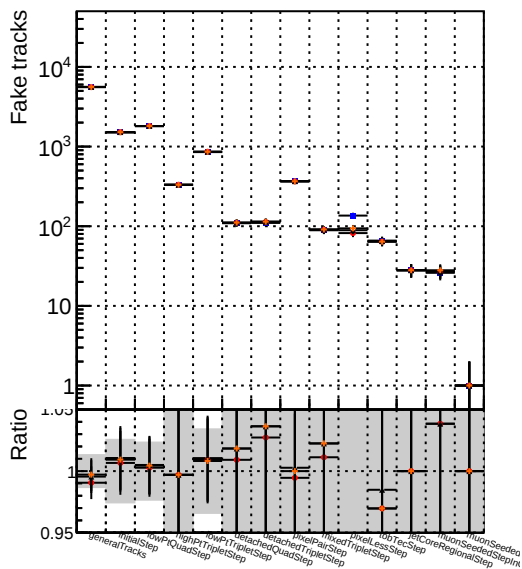


Figure 1 is a log-log plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.95 to 100. The x-axis lists 15 methods: GeneralTracks, MultiStep, HighPTTripleStep, LowPTTripleStep, DetachedQuadStep, DetachedTripleStep, TriplePairStep, TripleLessStep, TripleLessStep, TripleLessStep, TripleLessStep, TripleLessStep, TripleLessStep, TripleLessStep, TripleLessStep, and TripleLessStep. The 'GeneralTracks' method has a ratio of approximately 150. The 'HighPTTripleStep' method has a ratio of approximately 4.5. The 'LowPTTripleStep' method has a ratio of approximately 1.0. All other methods have ratios very close to 1.0. Error bars are shown for the 'HighPTTripleStep' and 'LowPTTripleStep' methods.

### Number of pileup tracks vs collection

