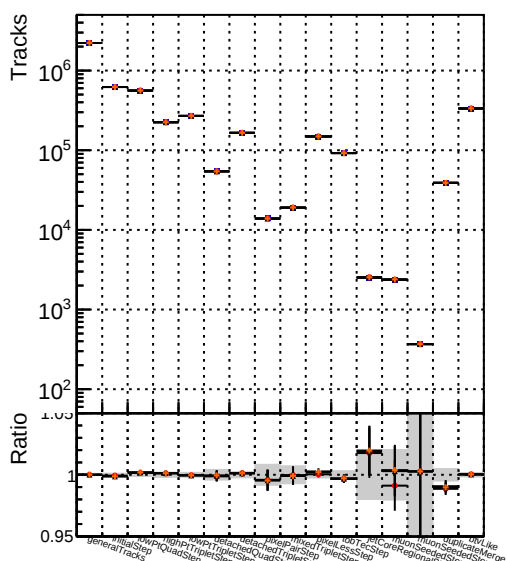
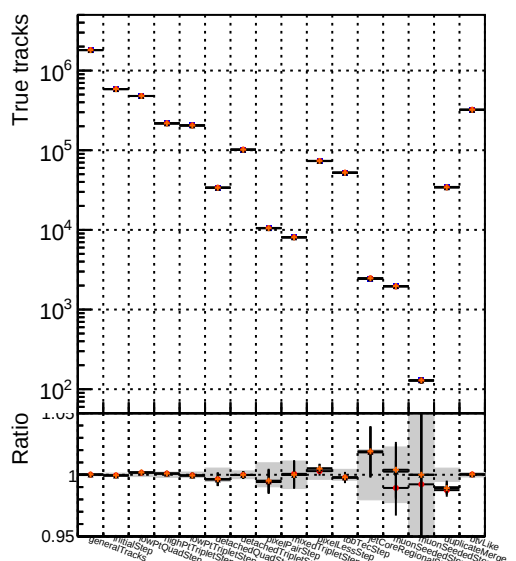


Number of tracks vs collection



Number of true tracks vs collection



Number	 DQM_mkFit_TTNEW DQM_mkFit_TTNEW50  DQM_mkFit_TTNEW100
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Number	 DQM_mkFit_TTNEW DQM_mkFit_TTNEW50  DQM_mkFit_TTNEW100
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Number	 DQM_mkFit_TTNEW DQM_mkFit_TTNEW50  DQM_mkFit_TTNEW100
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Number	 DQM_mkFit_TTNEW DQM_mkFit_TTNEW50  DQM_mkFit_TTNEW100
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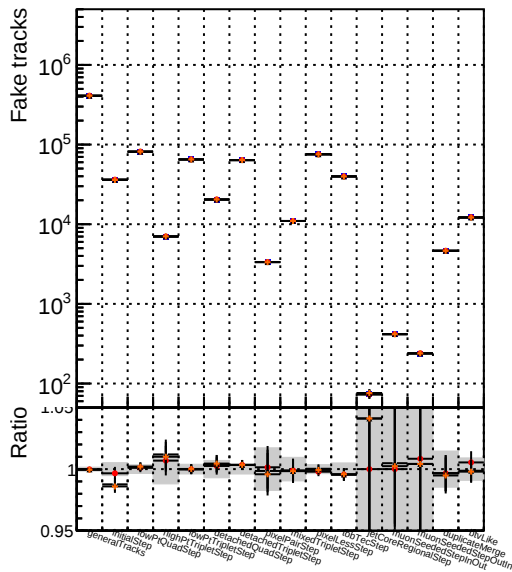


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.5 to 100,000 on a logarithmic scale. The x-axis lists 20 methods: GeneralTracks, IntraStep, InterStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep, TripleStep. The methods are grouped into three categories: GeneralTracks (grey), TripleStep (white), and Merge (light grey). A horizontal line at Ratio=1 indicates the baseline. The plot shows that the TripleStep methods generally have a ratio close to 1, while the GeneralTracks and Merge methods have significantly higher ratios, indicating more duplicate tracks.

Number of pileup tracks vs collection

