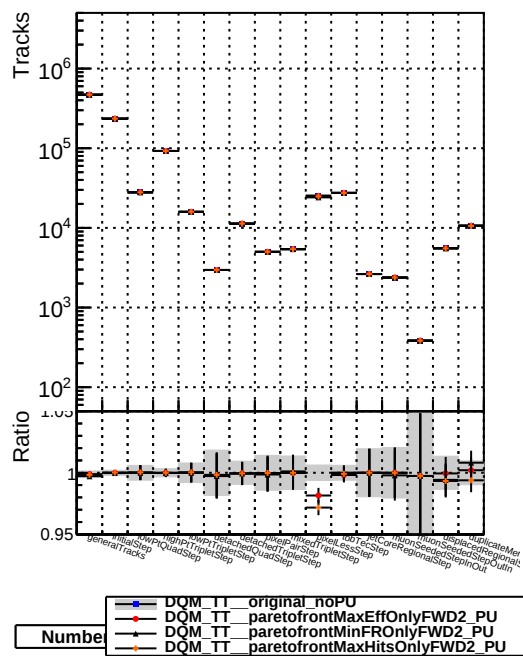
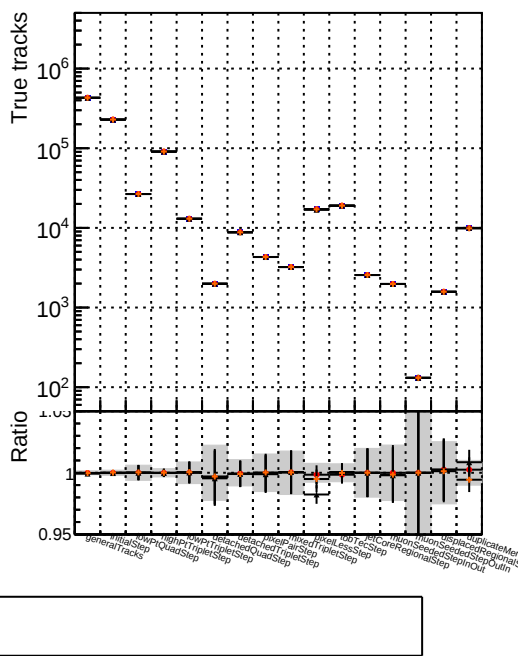


Number of tracks vs collection



Number of true tracks vs collection



Number	 DQM_TT_paretoFrontMaxHitsOnlyFWD2_PU DQM_TT_paretoFrontMinFROnlyFWD2_PU DQM_TT_paretoFrontMaxHitsOnlyFWD2_PU
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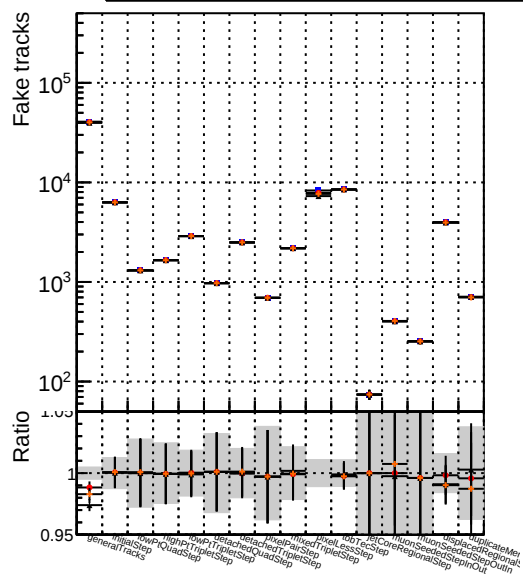


Figure 10 is a log-linear plot showing the ratio of duplicate tracks for various steps. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^4 on a logarithmic scale. The x-axis lists 20 steps: GeneralTracks, InitialStep, LowFrequencyStep, HighFrequencyStep, AttachedQuadsStep, DetachedQuadsStep, PossibleLikelyStep, PivotEssentialStep, LowFrequencyStep, CoreRegionalStep, LowFrequencyStep, LowFrequencyStep, LowFrequencyStep, LowFrequencyStep, LowFrequencyStep, LowFrequencyStep, LowFrequencyStep, LowFrequencyStep, LowFrequencyStep, and LowFrequencyStep. A horizontal line at Ratio = 1.0 is shown. Most steps have a ratio near 1.0, with 'DuplicateTracks' being an outlier at 10^4 and 'PivotEssentialStep' being around 10^2 . Error bars are shown for each step.

Number of pileup tracks vs collection

