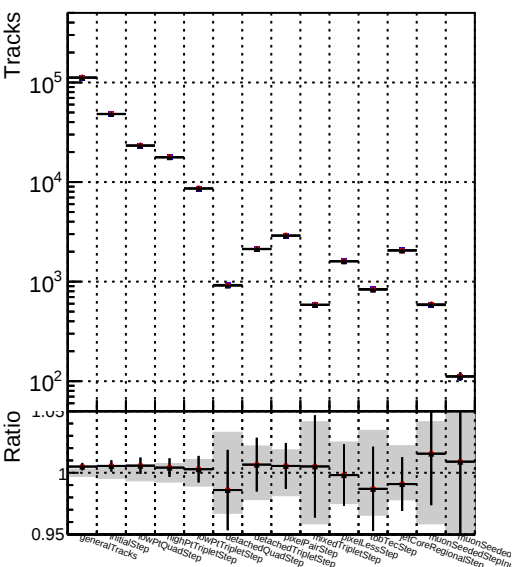
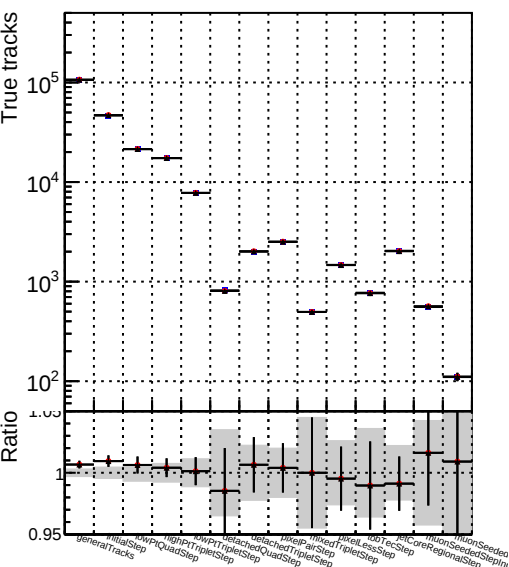


Number of tracks vs collection



Number of true tracks vs collection



Number	Signal
1	DQM_TT_InitOnlyFWD0_PU
2	DQM_TT_initOnlyFWD0_PU

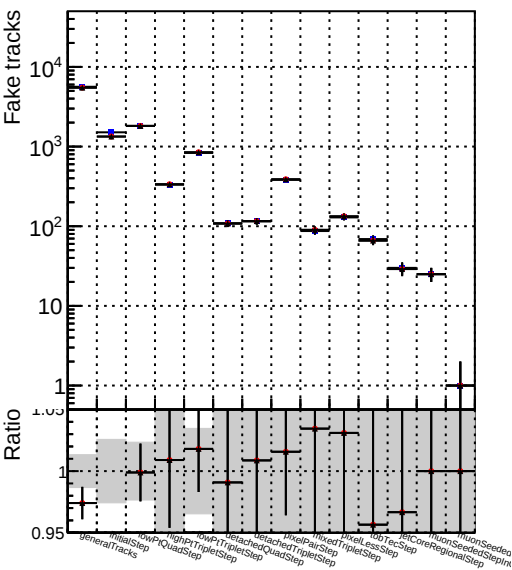


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various steps in the analysis pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 100 (labeled as 10^2). The x-axis lists 15 steps: GeneralTracks, WiresStep, NonPQuadsStep, HighPTripletsStep, LowPTripletsStep, DetachedQuadsStep, DetachedTripletsStep, WiresParserStep, QuadLessStep, TripletsStep, CoreRegionStep, NonSeedsStep, WiresSeedsStep, and WiresSeedsStep. The 'GeneralTracks' step is highlighted with a grey bar. The 'HighPTripletsStep' and 'DetachedTripletsStep' steps also have grey bars and error bars. The 'GeneralTracks' step has a ratio of approximately 150. The 'HighPTripletsStep' has a ratio of approximately 4.5. The 'DetachedTripletsStep' has a ratio of approximately 2.5. The other steps have ratios very close to 1.0, with some having error bars.

Number of pileup tracks vs collection

