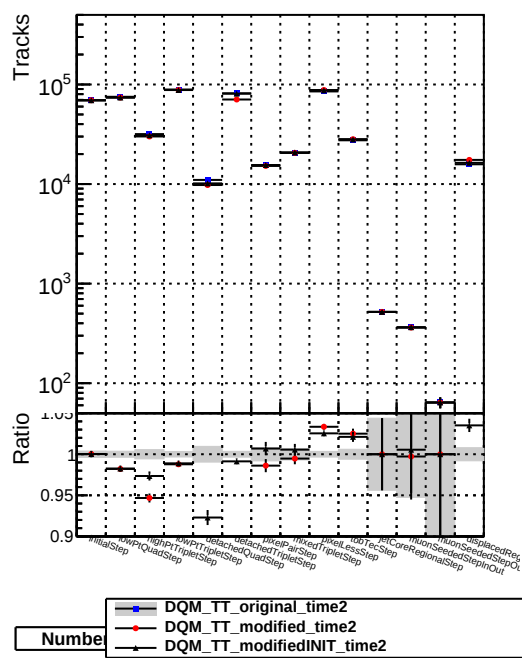
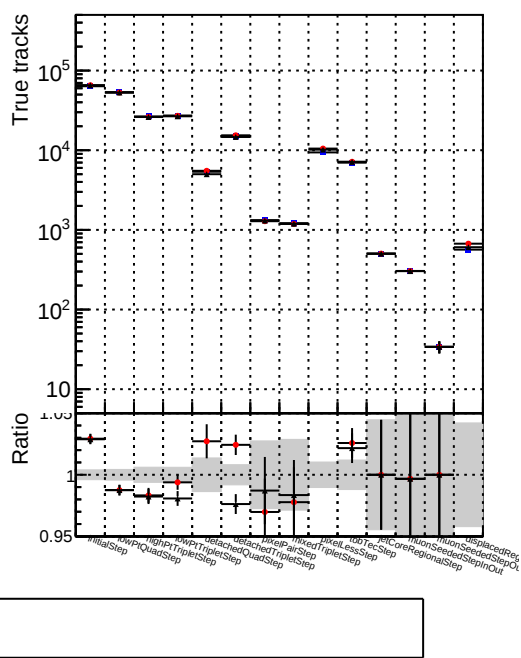


Number of tracks vs collection

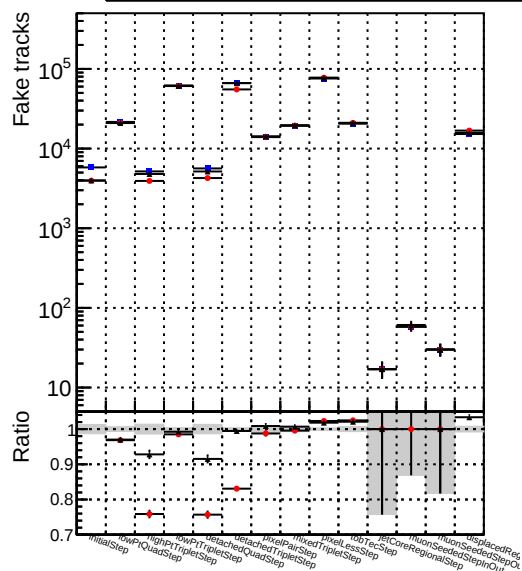


Number of true tracks vs collection



Number	Symbol	Variable Name
		DQM_TT_modified_time2
		DQM_TT_modifiedINIT_time2

Number	Symbol	Variable Name
		DQM_TT_modified_time2
		DQM_TT_modifiedINIT_time2



The figure consists of two vertically stacked plots sharing a common X-axis labeled "Ratio".

- Top Plot:** The Y-axis is labeled "Duplicate tracks" and uses a logarithmic scale ranging from 10^1 to 10^3 . It features several data points represented by black dots with horizontal error bars. Notable points include one at a ratio of approximately 0.95 with about 40 duplicate tracks, another at a ratio of 1.0 with about 100 duplicate tracks, and a cluster of points between ratios 1.05 and 1.1 with duplicate track counts between 150 and 200.
- Bottom Plot:** The Y-axis is labeled "Ratio" and uses a linear scale ranging from 0.8 to 1.2. This plot shows grey vertical bars representing distributions or ranges for each ratio value. Black dots with error bars are also plotted, corresponding to the same ratio values as in the top plot.
- X-axis Labels:** The labels for the "Ratio" axis are rotated diagonally and include terms such as InitialStep, HighPTTripletStep, HighPQTripletStep, LowPTTripletStep, DetachedQuadStep, DetachedTripletStep, TripletPairStep, MixedTripletStep, FewLessStep, LostStep, KTCorrectionStep, RegionSeedStep, RegionRefinementStep, RegionSeedStepQI, RegionSeedStepQI, and RegionSeedStepQI.

Number of pileup tracks vs collection

