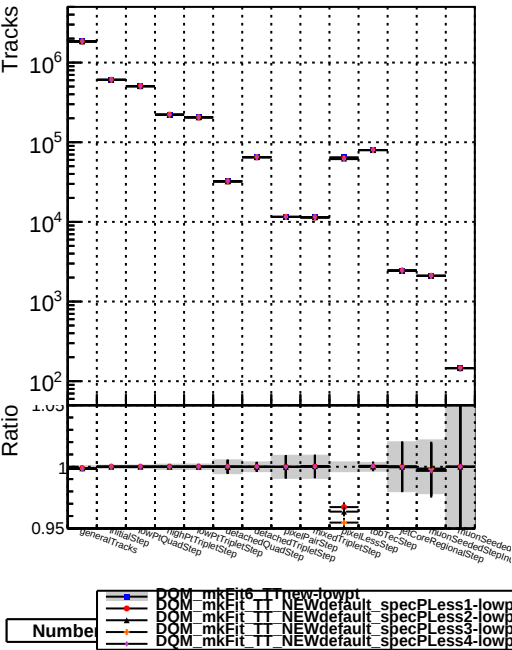
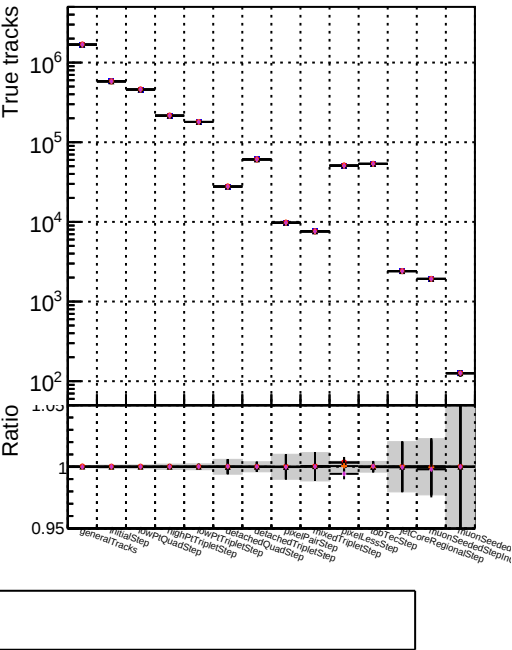


Number of tracks vs collection



Number of true tracks vs collection



Number	Symbol	Configuration
1	▲	DQM_mkFit_TT_NEWdefault_specPLess2-lowpt
2	◆	DQM_mkFit_TT_NEWdefault_specPLess3-lowpt
3	◆	DQM_mkFit_TT_NEWdefault_specPLess4-lowpt

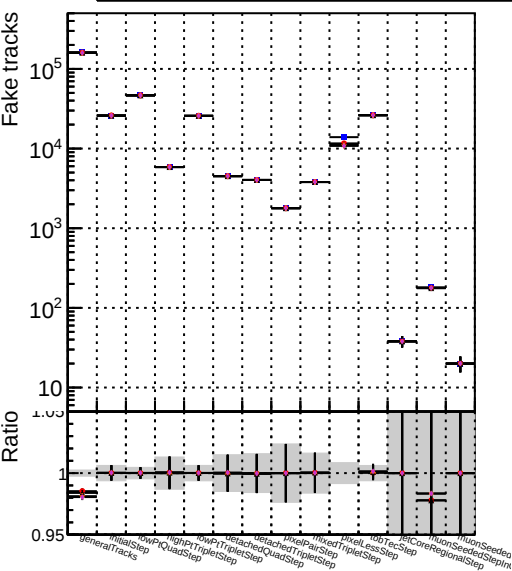


Figure 1: A log-linear plot showing the ratio of duplicate tracks for various steps in the analysis pipeline. The y-axis is 'Ratio' on a log scale from 0.95 to 10^5 . The x-axis lists steps: GeneralTracks, InitialStep, LowPQ, SingleTripletStep, TopPTripletStep, DeatchedTripletStep, AttachedTripletStep, KmerPairStep, TripletStep, ProllessStep, TopTecStep, CoreRegionalStep, and UnionSeedsStep. A horizontal line at Ratio=1 indicates no change. Most steps are at 1.0, except for InitialStep (~4e4), LowPQ (~40), SingleTripletStep (~200), TopPTripletStep (~100), DeatchedTripletStep (~300), AttachedTripletStep (~200), TripletStep (~200), ProllessStep (~200), and TopTecStep (~1.5).

Number of pileup tracks vs collection

