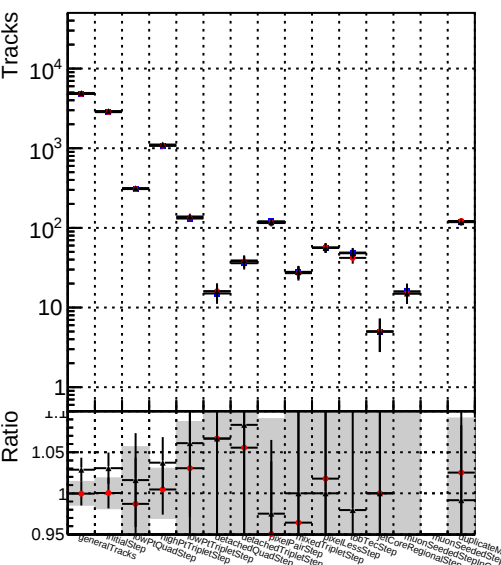
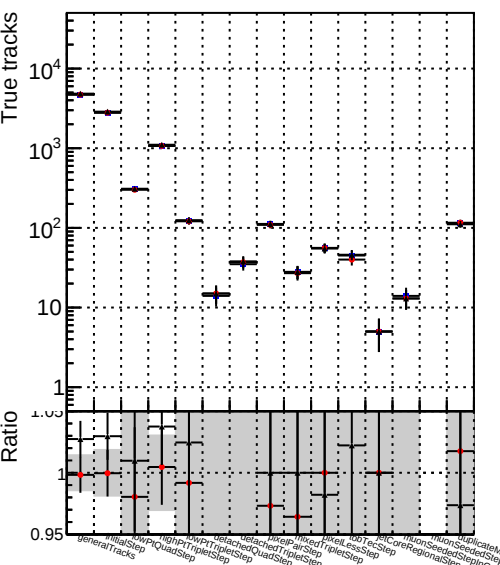


Number of tracks vs collection



Number of true tracks vs collection



Number
 DQM_mkFit_XiMinusPU_retrain2
 DQM_mkFit_XiMinusPU_NEWdefault_specPLess3-2

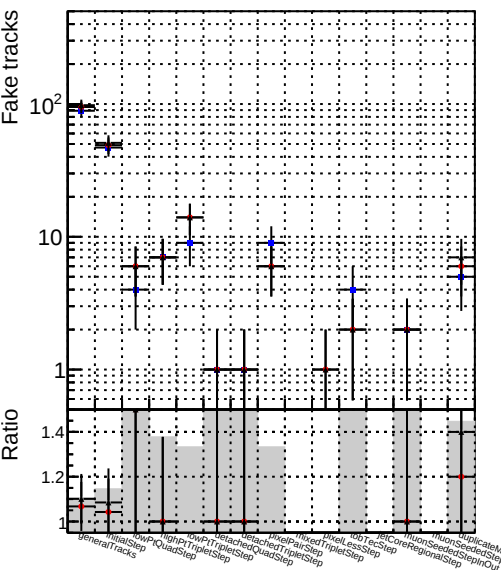


Figure 1 is a plot showing the ratio of duplicate tracks to total tracks for various steps in the analysis pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10 on a logarithmic scale. The x-axis lists the steps: GeneralTracks, InitialStep, WeightStep, HighPRTripleStep, CorePRTripleStep, WeightedQuadsStep, WeightedTripleStep, WeightedPairStep, TripleStep, PairLessStep, BoostStep, RecoStep, CoreSeedStep, WeightSeedStep, RegionalStep, DuplicateOut. A horizontal line is drawn at Ratio = 1.0. A vertical line is drawn at DuplicateTracks = 10. A red dot is located at the top of the 'GeneralTracks' bar, indicating a ratio of approximately 4.5.

Number of pileup tracks vs collection

