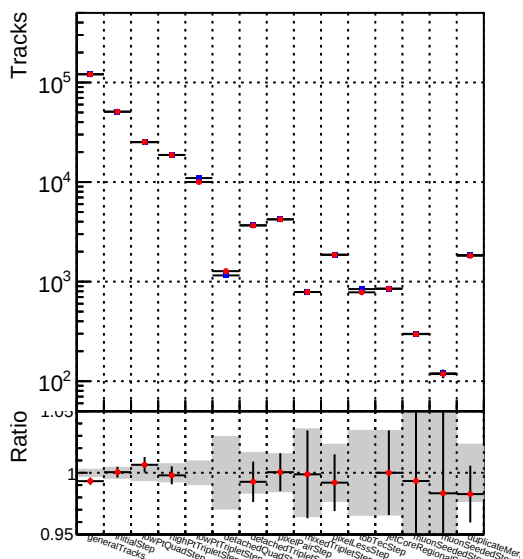
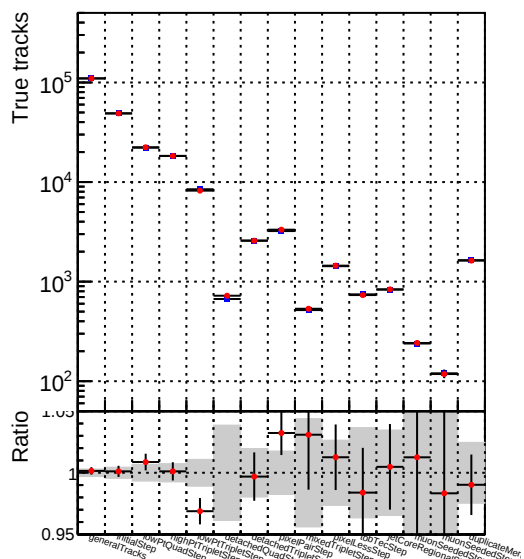


Number of tracks vs collection



Number of true tracks vs collection



Number	Model
1	DQM_CKF_TT_retrainOldFiles125_v2_prelimWP_epoch4

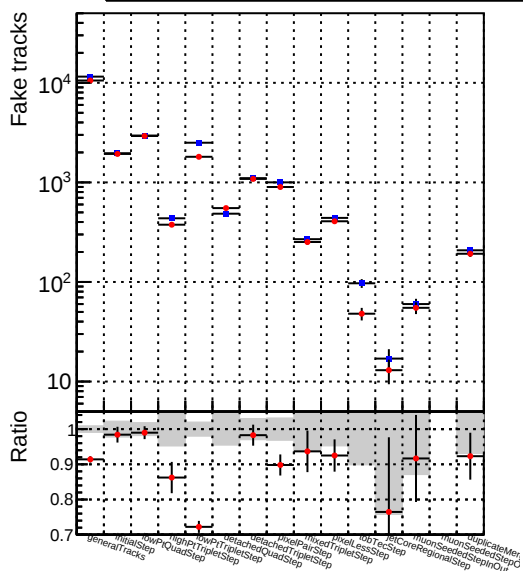


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various steps in the MCMC process. The y-axis is labeled 'Ratio' and ranges from 0.8 to 100 on a logarithmic scale. The x-axis lists 16 steps: generalTracks, inducStep, stepQuasiStep, stepPT1QuasiStep, stepPT1RelaxedStep, detachedQuasiStep, TriplePairStep, TripleStep, TripleLessStep, TripleCoreStep, TripleRegionStep, TripleSectionStep, TripleSeedStep, TripleOutStep, TripleMCMCStep, and TripleMCMCStep. The plot shows that the ratio of duplicate tracks is generally close to 1.0 for most steps, with some steps (e.g., stepQuasiStep, stepPT1QuasiStep, detachedQuasiStep, TriplePairStep, TripleStep, TripleLessStep, TripleCoreStep, TripleRegionStep, TripleSectionStep, TripleSeedStep, TripleOutStep, TripleMCMCStep) showing higher ratios (up to ~15) and others (e.g., generalTracks, TripleMCMCStep) showing very high ratios (up to ~300). Error bars are shown for most steps, indicating the uncertainty in the ratio.

Number of pileup tracks vs collection

