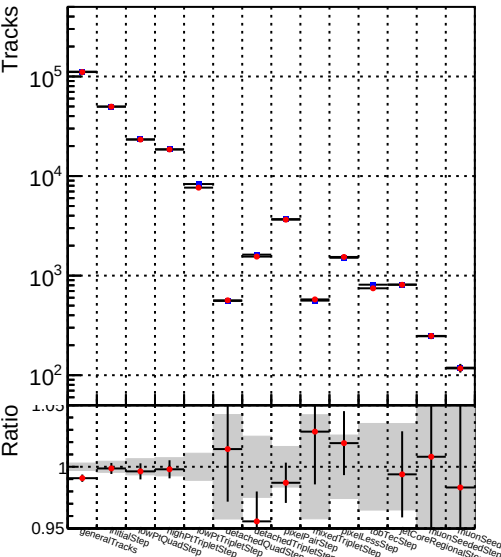
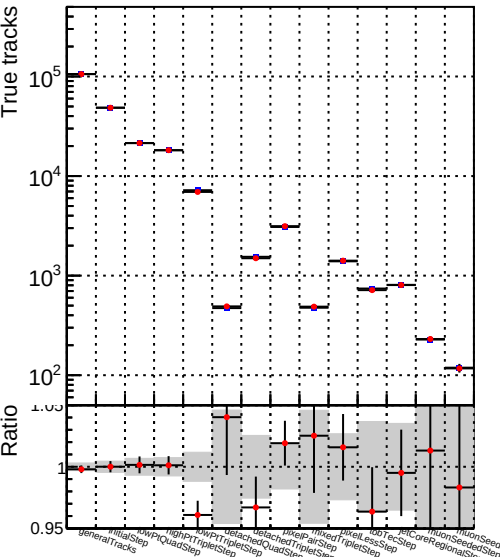


Number of tracks vs collection



Number of true tracks vs collection



Number	Model
1	DQM CKF TT retrainOldFiles125 v2 prelimWP epoch4

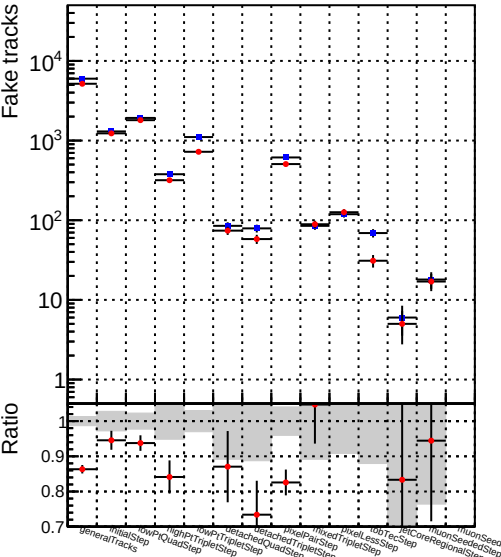


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various steps in the pipeline. The y-axis is labeled 'Ratio' and ranges from 0.8 to 100 on a logarithmic scale. The x-axis lists the steps: GeneralTracks, InitialStep, LowPitQuadrStep, LowPitTripleStep, AttachQuadrStep, AttachTripleStep, PixelPairStep, PixelTripleStep, PixelQuadStep, PixelCoreStep, PhotonCoreStep, PhotonSeedStep, PhotonRegionStep, PhotonRegionStep. The plot shows that the ratio is generally close to 1.0, with some steps showing higher ratios (e.g., InitialStep at ~100, LowPitQuadrStep at ~10). Error bars are shown for each step.

Number of pileup tracks vs collection

