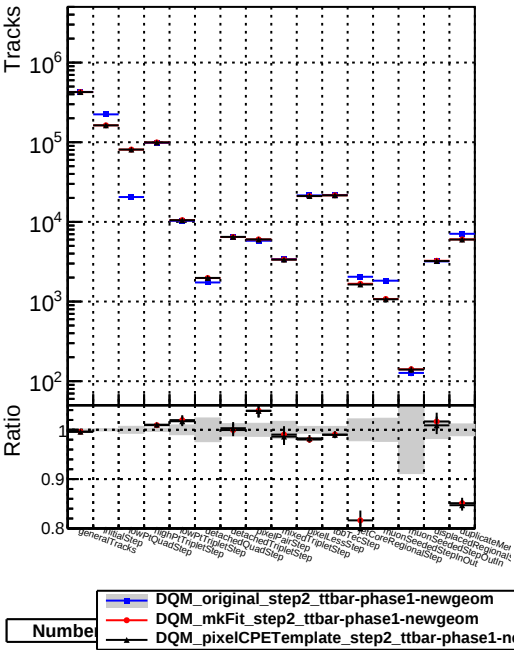
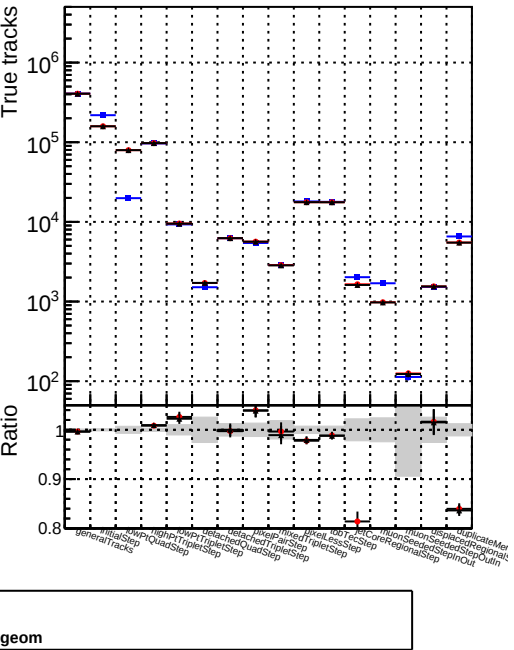


Number of tracks vs collection



Number of true tracks vs collection



Number

- DQM_original_step2_ttbar-phase1-newgeom
- DQM_mkFit_step2_ttbar-phase1-newgeom
- DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom

Number

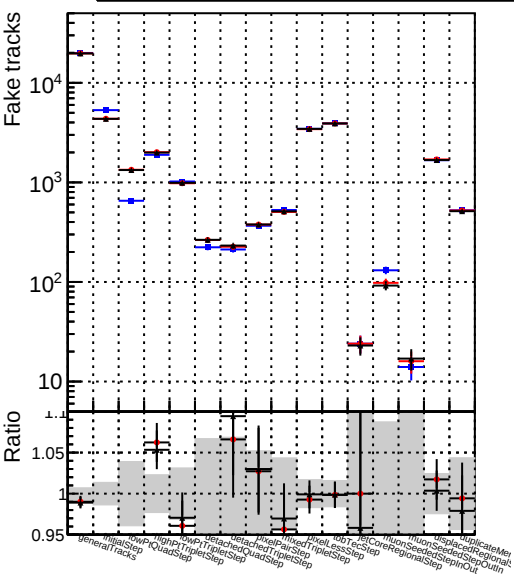


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various steps in the analysis pipeline. The y-axis is labeled 'Ratio' and ranges from 0.8 to 10⁴ on a logarithmic scale. The x-axis lists 20 steps: GeneralTracks, InitialStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, QQuadsStep, and QQuadsStep. A horizontal line at Ratio = 1.0 indicates no change. Most steps have a ratio near 1.0, with some showing slight increases or decreases. The 'DuplicateTracks' step shows a very high ratio, around 10⁴.

Number of pileup tracks vs collection

