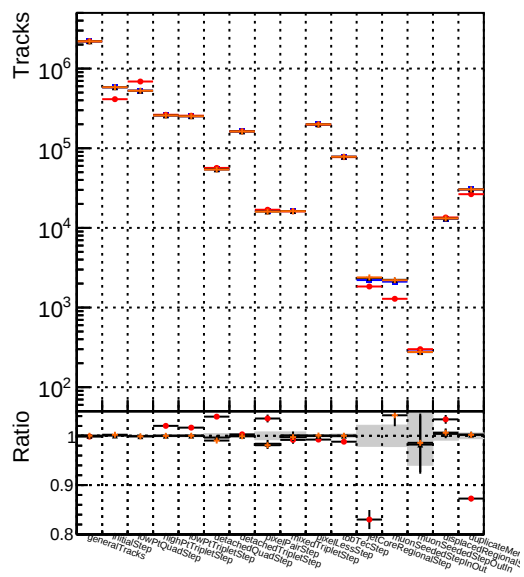
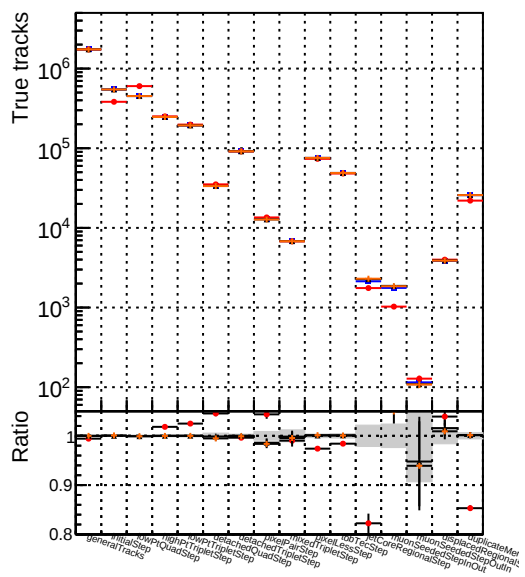


Number of tracks vs collection



Number of true tracks vs collection



Number

- DQM_original_step2_ttbar-phase1-newgeom
- DQM_mkFit_step2_ttbar-phase1-newgeom
- ▲ DQM_angle_step2_ttbar-phase1-newgeom
- ◆ DQM_fast_step2_ttbar-phase1-newgeom

Number

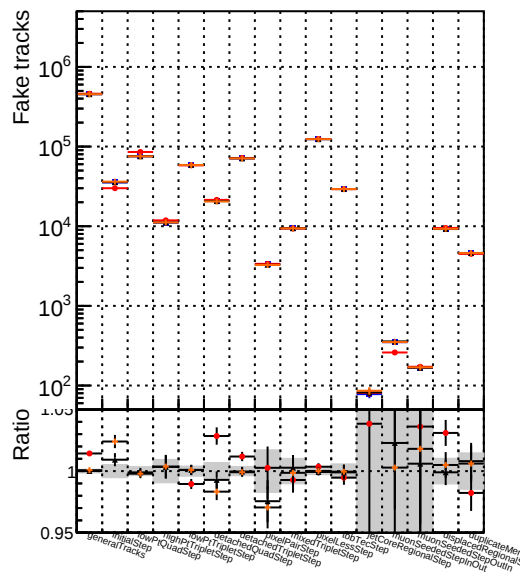


Figure 1 is a log-linear plot showing the number of duplicate tracks (top panel) and the ratio of duplicate tracks to total tracks (bottom panel) for various steps in the track reconstruction process. The x-axis lists 16 steps: GeneralTracks, InitialStep, QuadStep, HighStep, LowStep, HitMatchQuoted, TripleStep, PixelHitStep, PixelHitQuoted, PixelHitLowStep, PixelHitHighStep, PixelHitCoreStep, PixelHitRegionStep, PixelHitOut, DuplicateStep, and PixelHitOut. The top panel shows 'Duplicate tracks' on a logarithmic scale from 10⁰ to 10⁵. The bottom panel shows 'Ratio' on a linear scale from 0.9 to 1.4. Data points are shown as orange circles with error bars. A horizontal line at Ratio = 1.0 is shown in the bottom panel.

Number of pileup tracks vs collection

