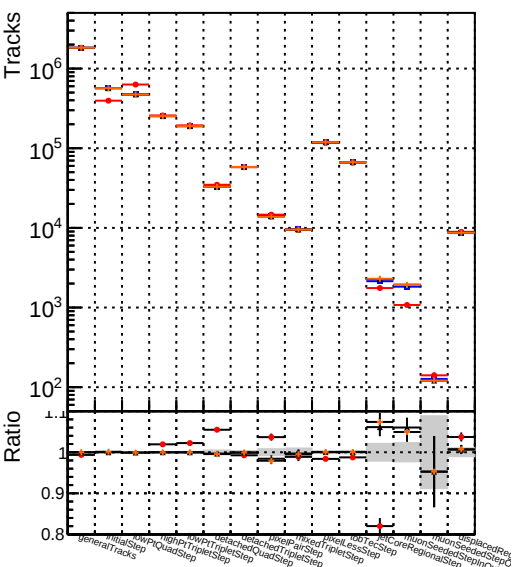
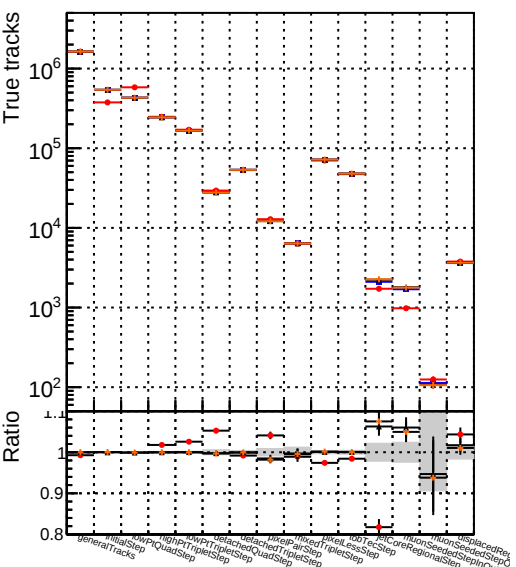


Number of tracks vs collection



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

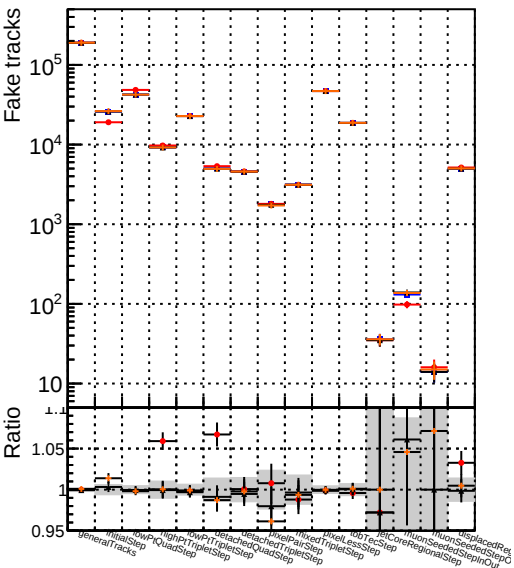


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 10⁵ on a logarithmic scale. The x-axis lists 16 methods: GeneralTracks, MissedStep, RightStep, RightTripletsStep, MissedTripletsStep, MissedQuadrupleStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep, MissedTripletsStep. The methods are grouped into three categories: General Tracks (red), Triplets (blue), and Seeds (orange). The plot shows that the ratio of duplicate tracks is generally higher for General Tracks and Triplets methods compared to Seeds methods. The ratio for General Tracks methods is mostly between 10 and 100, while for Triplets methods it is mostly between 1 and 10. For Seeds methods, the ratio is mostly between 0.8 and 1.0. A horizontal line at Ratio = 1.0 indicates the baseline.

Number of pileup tracks vs collection

