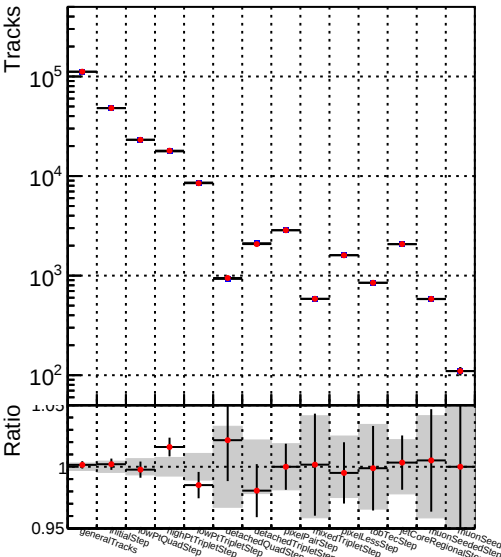
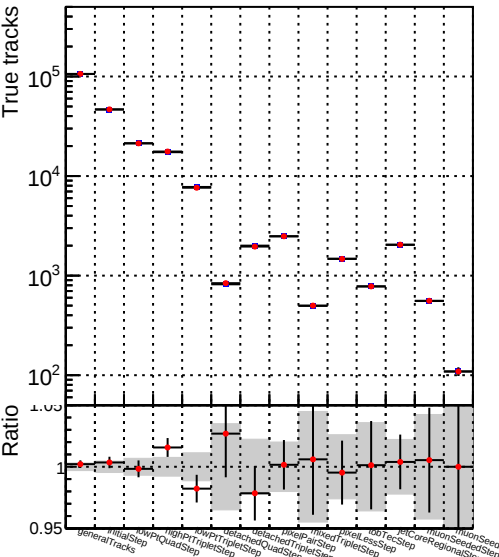


Number of tracks vs collection



Number of true tracks vs collection



Legend:

- DQM_TT_ORIGINAL
- DQM_TT_MODIFIED_propToPlane_PRVersionFINAL2

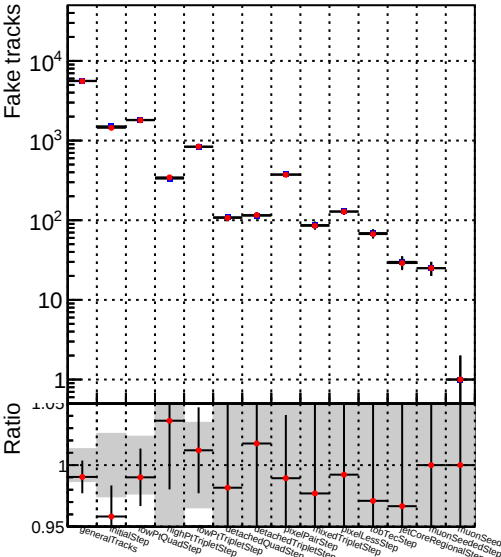


Figure 10 is a log-linear plot showing the ratio of duplicate tracks for various steps. The y-axis is labeled 'Ratio' and ranges from 0.95 to 100 on a logarithmic scale. The x-axis lists the steps: GeneralTracks, InitialStep, LowPQuadStep, HighPTripletStep, LowPTripletStep, DetachmentQuadStep, PixelPairStep, MixedTripletStep, PixelEstStep, NoTracksStep, CoreQuionStep, and QuionStep. The 'InitialStep' and 'HighPTripletStep' steps show significantly higher ratios (around 150 and 5 respectively) compared to others (around 1). Error bars are shown for the higher ratio steps.

Number of pileup tracks vs collection

