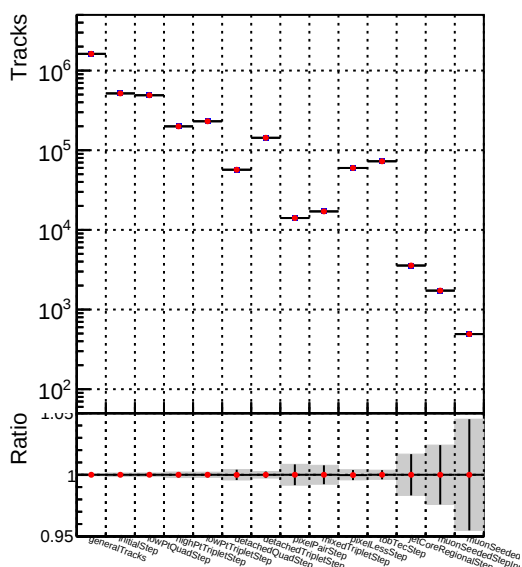
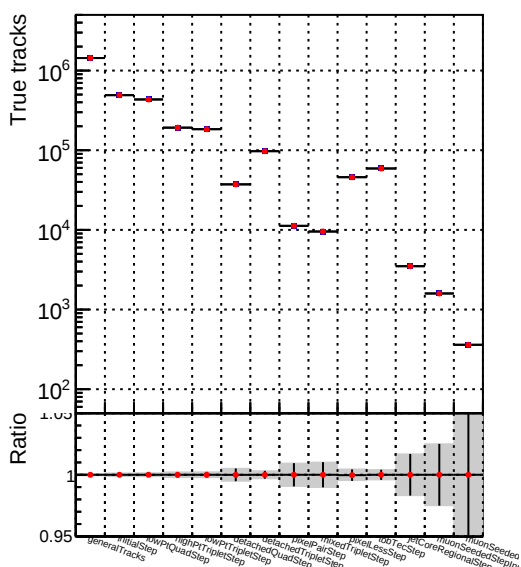


Number of tracks vs collection



Number of true tracks vs collection



DQM_V0001_R000000001_Global_mkFitNewOLD1000time_RECO

Number	—● DQM_V0001_R000000001_Global_mkFitOLD-checkDet_RECO
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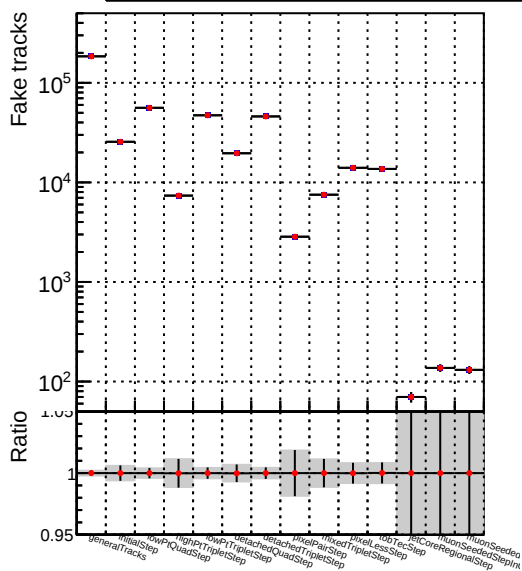


Figure 1 is a log-log plot showing the ratio of duplicate tracks between different steps of the pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^5 . The x-axis lists 16 steps: generalTracks, initialTracks, fullPairStep, highPTTripleStep, highPTQuadStep, detachedQuadStep, detachedTripleStep, fullPairStep, pairedTripleStep, tripleLeadsStep, fullRecStep, fullPreRegionalStep, fullSeedsStep, fullSeedsStep, fullSeedsStep, fullSeedsStep. The plot shows that the ratio is generally close to 1.0, with some steps showing higher ratios (up to 10^3) and others showing lower ratios (down to 0.95).

Number of pileup tracks vs collection

