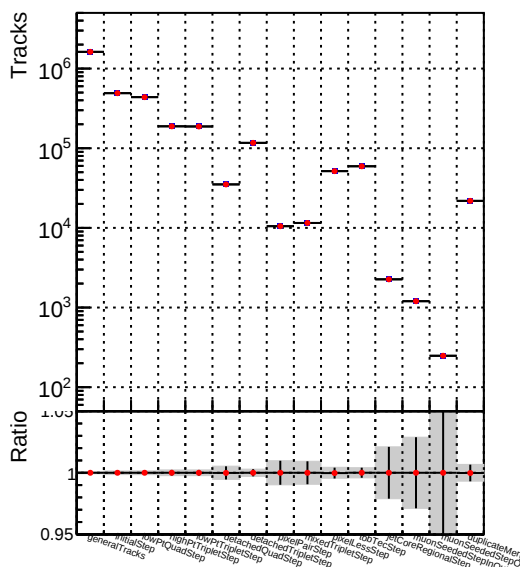
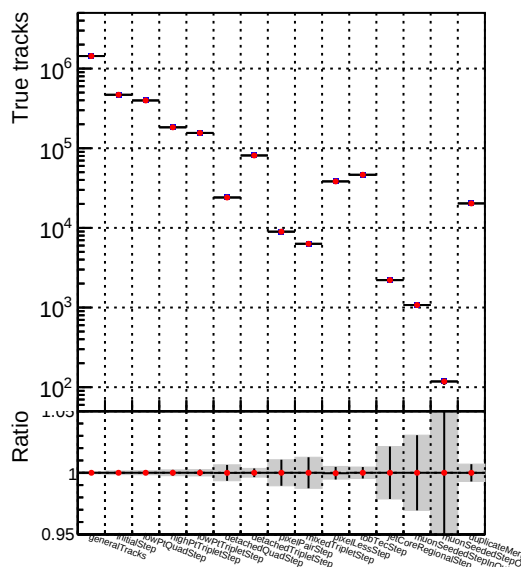


Number of tracks vs collection



Number of true tracks vs collection



DQM_V0001_R000000001__Global__mkFitNewOLD1000time__RECO

Number	● DQM_V0001_R000000001_Global_mkFitOLD-checkDet_RECO
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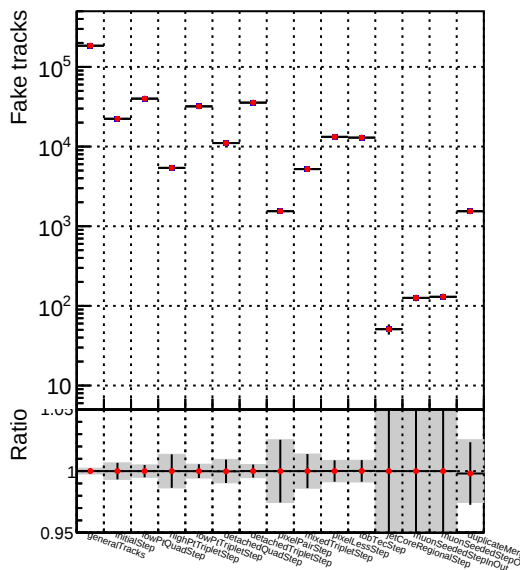


Figure 10 is a log-linear plot showing the ratio of duplicate tracks for various algorithms. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^5 on a logarithmic scale. The x-axis lists 20 algorithms: generalTracks, MultiStep, DepthQuasiStep, DepthPTriplesStep, DepthPTriplesStep, DepthQuasiStep, DepthPairStep, DepthTripleStep, DepthLessStep, DepthCoreStep, DepthSeedsStep, DepthSeedsStep, DepthSeedsStep, DepthSeedsStep, DepthSeedsStep, DepthSeedsStep, DepthSeedsStep, DepthSeedsStep, DepthSeedsStep, and DuplicateMmr. A horizontal line at Ratio = 1 is shown. Red dots with error bars represent the mean and standard deviation of the ratio. The 'DuplicateMmr' algorithm has a significantly higher ratio, around 50,000. Most other algorithms have ratios close to 1.

Number of pileup tracks vs collection

