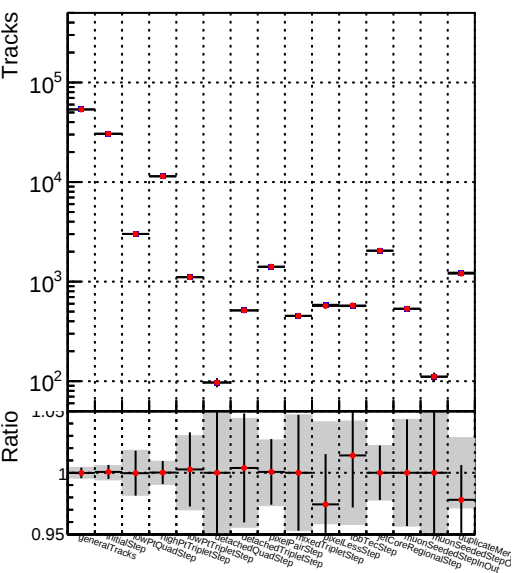
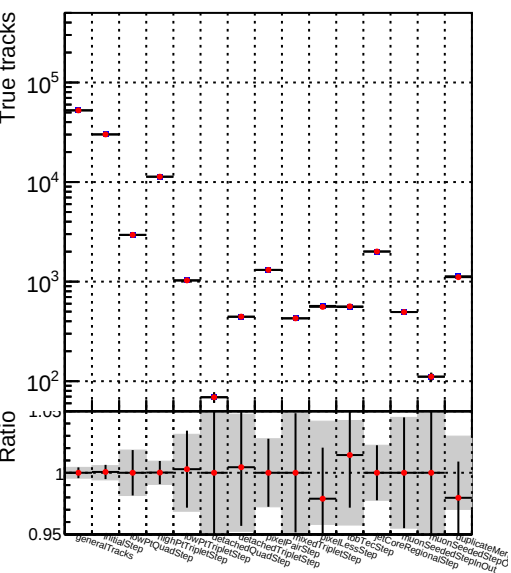


Number of tracks vs collection

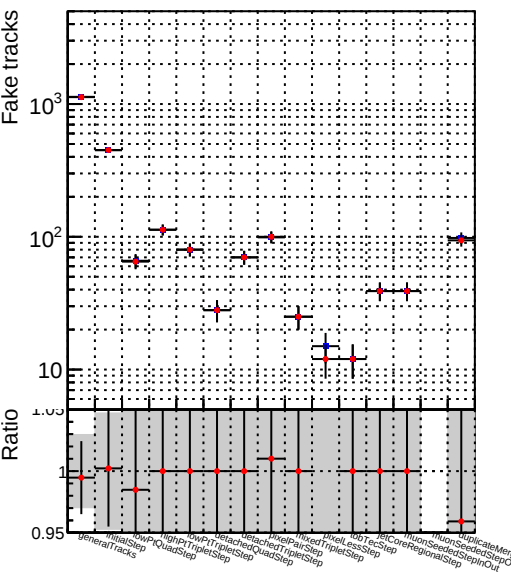


Number of true tracks vs collection



DQM_V0001_R000000001__Global__mkFitbase__RECO

Number	—●— DQM_V0001_R000000001_Global_CMSSW_X_Y_Z_RECO
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Detailed description of Figure 6: This dot plot compares the ratio of duplicate tracks for 18 different methods against a baseline of 'GeneralTracks'. The y-axis, labeled 'Ratio', spans from 0.95 to 1.03. The x-axis lists the following methods: GeneralTracks, MinStep, HighTrioStep, QuadStep, OutTriStep, DetachedQuadStep, FilteredTriStep, PileUpMinStep, PileUpTriStep, RecOverlappedStep, MicroSeedsStep, OutlierStep, DuplicateMinStep, DuplicateTriStep, DuplicateOutStep, and DuplicateCovStep. Each method is represented by a grey vertical bar indicating the range of ratios and a red dot indicating the mean ratio. 'GeneralTracks' serves as the reference point with a ratio of exactly 1.00. Other methods show slightly higher ratios, typically between 1.005 and 1.015.

Method	Approximate Ratio (Mean)
GeneralTracks	1.000
MinStep	1.005
HighTrioStep	1.007
QuadStep	1.008
OutTriStep	1.009
DetachedQuadStep	1.010
FilteredTriStep	1.011
PileUpMinStep	1.012
PileUpTriStep	1.013
RecOverlappedStep	1.014
MicroSeedsStep	1.015
OutlierStep	1.016
DuplicateMinStep	1.017
DuplicateTriStep	1.018
DuplicateOutStep	1.019
DuplicateCovStep	1.020

Number of pileup tracks vs collection

