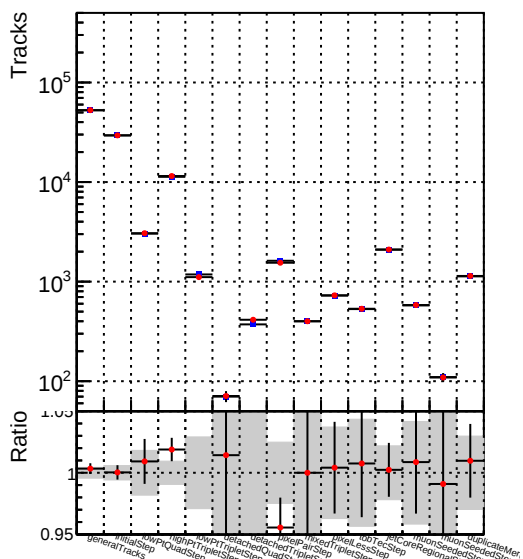
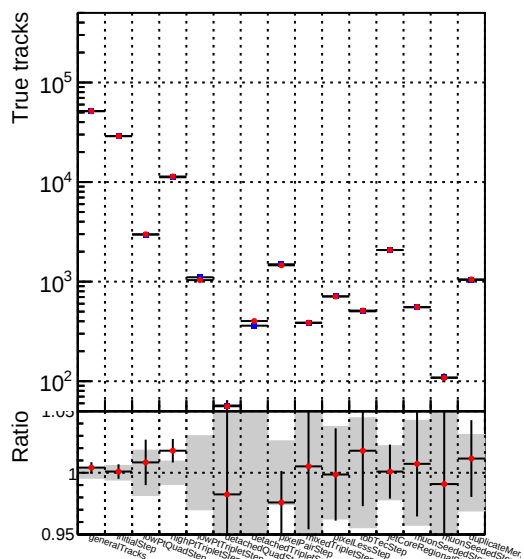


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_mkFit_TT_retrain

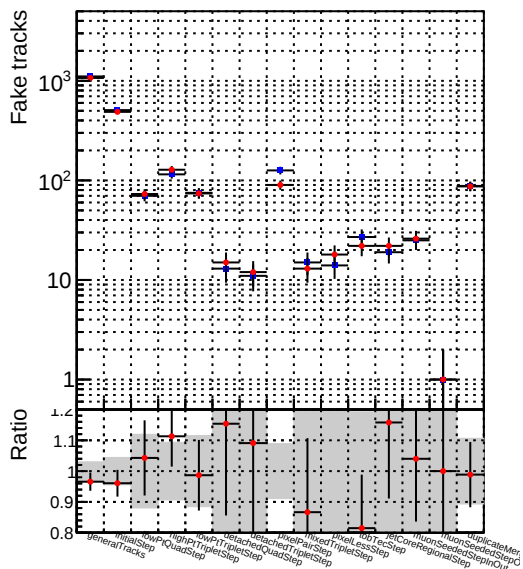


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and is on a logarithmic scale from 1 to 10^2 . The x-axis lists 18 methods. A horizontal line is drawn at Ratio = 1.0. Data points are shown as colored dots with vertical error bars. The methods are: generalTracks, individualSteps, graphQuadrupel, highPTTripleStep, lowPTTripleStep, detachedQuadrupel, detachedTripleStep, intelPairStep, intelTripleStep, tripleLessStep, tripleStep, intelCoreRegionStep, intelSenseStep, intelSenseStepMin, duplicateMin, and duplicateMax. The 'generalTracks' method has a ratio significantly above 1.0, while others are closer to 1.0.

Method	Ratio (approx.)
generalTracks	4.5
individualSteps	1.3
graphQuadrupel	1.2
highPTTripleStep	1.2
lowPTTripleStep	1.2
detachedQuadrupel	1.2
detachedTripleStep	1.2
intelPairStep	1.2
intelTripleStep	1.2
tripleLessStep	1.2
tripleStep	1.2
intelCoreRegionStep	1.2
intelSenseStep	1.2
intelSenseStepMin	1.2
duplicateMin	1.2
duplicateMax	1.2

Number of pileup tracks vs collection

