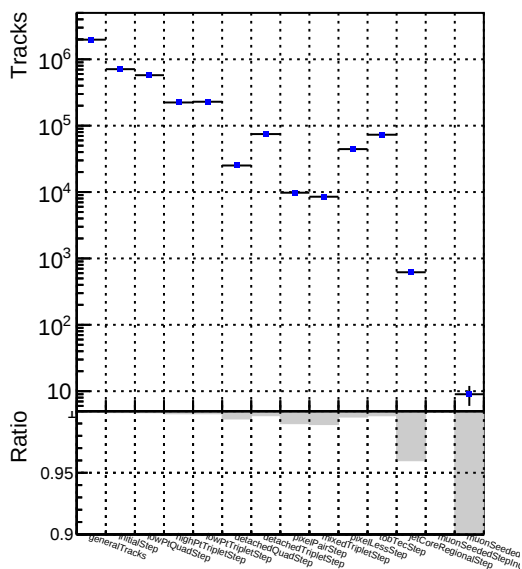
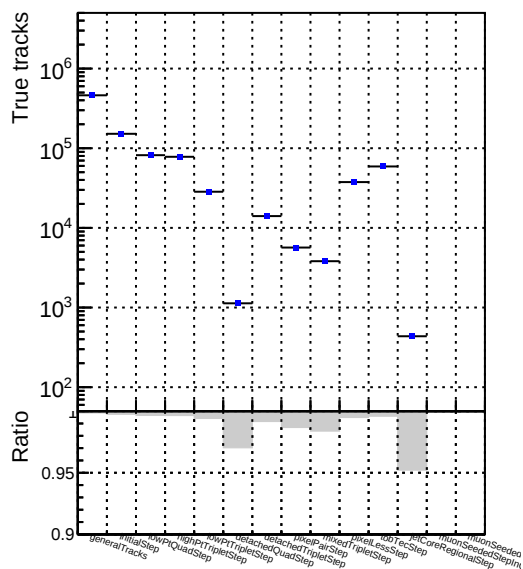


Number of tracks vs collection



Number of true tracks vs collection



Number	Variable
1	DQMstep3_QCD_defaultCHECK

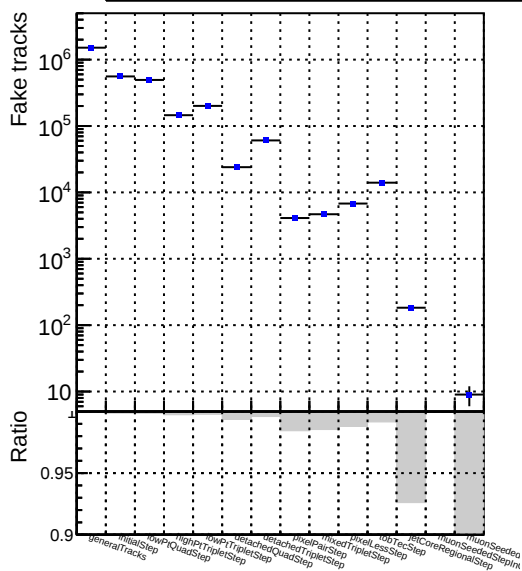


Figure 1 is a combined bar and scatter plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.9 to 10³ on a logarithmic scale. The x-axis lists 15 methods. Grey bars represent the ratio of duplicate tracks to total tracks. Blue dots with error bars represent the ratio of duplicate tracks to total tracks. The methods are: generalTracks, multiStep, highPQ, highPT, highPTQ, detachedQuadStep, detachedTripletStep, tripletPairStep, tripletLessStep, tripletRecStep, tripletCoreStep, tripletRegionStep, tripletSeedStep, tripletSeedStepInt, and tripletSeedStepInt.

Method	Ratio (approx.)
generalTracks	0.95
multiStep	4.5
highPQ	1.0
highPT	2.0
highPTQ	1.0
detachedQuadStep	1.0
detachedTripletStep	1.0
tripletPairStep	1.0
tripletLessStep	1.0
tripletRecStep	25
tripletCoreStep	1.0
tripletRegionStep	1.0
tripletSeedStep	1.0
tripletSeedStepInt	1.0
tripletSeedStepInt	1.0

Number of pileup tracks vs collection

