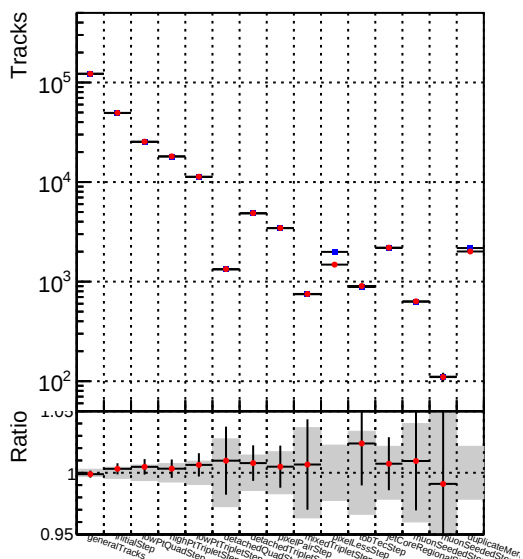
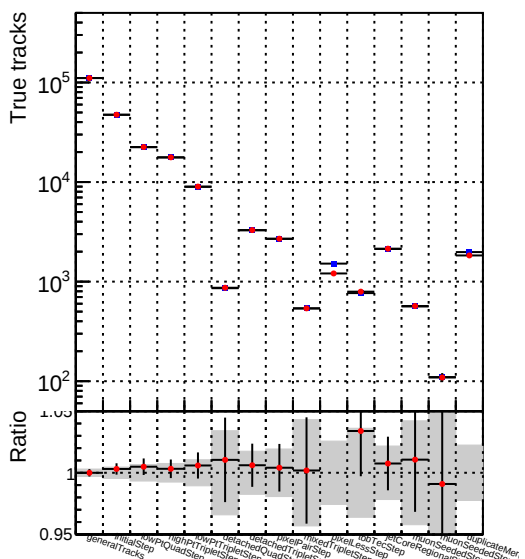


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_mkFit_baseline6iter_lowPT

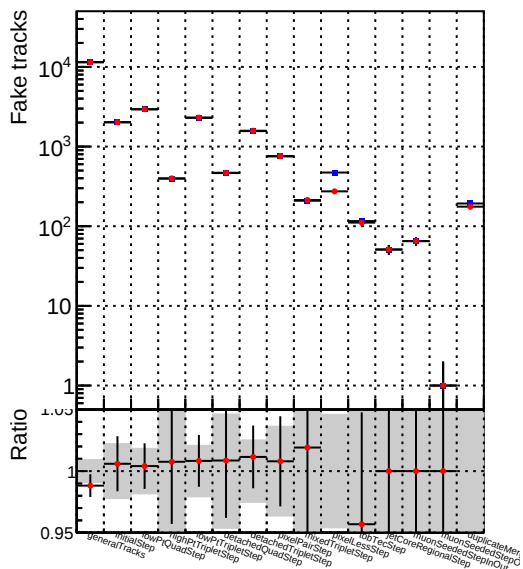


Figure 10 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.95 to 100 on a logarithmic scale. The x-axis lists the methods: generalTracks, initialStep, finalStep, lightPIT, lightPITQuasiStep, ONPIT, ONPITQuasiStep, detachedT, detachedTQuasiStep, mixedT, mixedTQuasiStep, pixelEss, pixelEssStep, fitCore, fitCoreRegionalStep, moonSeed, moonSeedStep, duplicateMer, duplicateMerStep, and duplicateMerStepOut. The 'generalTracks' method has a ratio of approximately 200. Other methods have ratios close to 1.0, with some showing error bars.

Method	Ratio (approx.)
generalTracks	200
initialStep	1.0
finalStep	1.0
lightPIT	1.0
lightPITQuasiStep	1.0
ONPIT	1.0
ONPITQuasiStep	1.0
detachedT	1.0
detachedTQuasiStep	1.0
mixedT	1.0
mixedTQuasiStep	1.0
pixelEss	1.0
pixelEssStep	1.0
fitCore	1.0
fitCoreRegionalStep	1.0
moonSeed	1.0
moonSeedStep	1.0
duplicateMer	1.0
duplicateMerStep	1.0
duplicateMerStepOut	1.0

Number of pileup tracks vs collection

