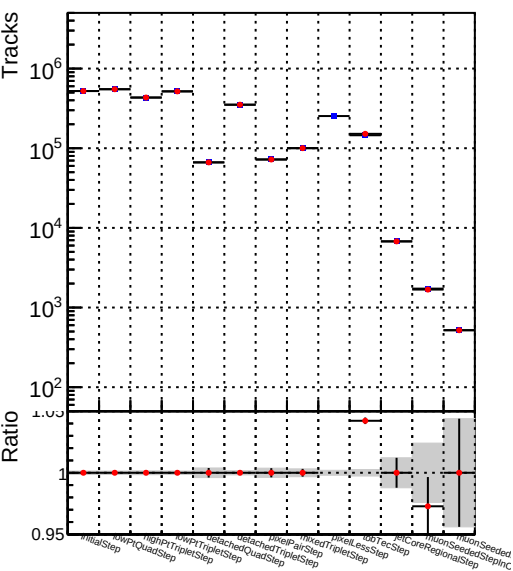
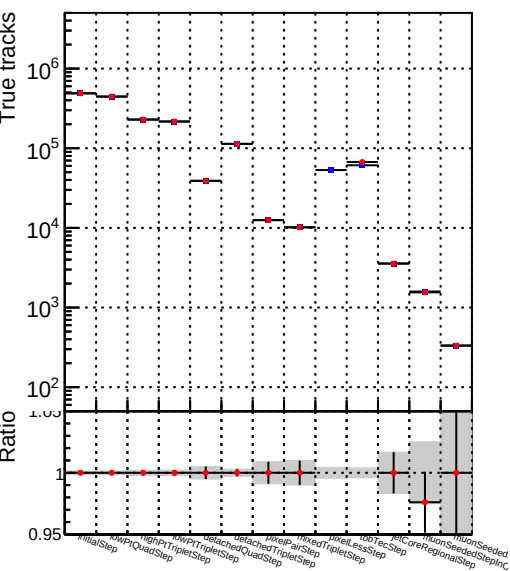


Number of tracks vs collection



Number of true tracks vs collection



DQM_V0001_R0000000001_Global_mkFitbase_RECO

Numbe	—●—	DQM_V0001	R000000001	Global	CMSSW	X	Y	Z	RECO
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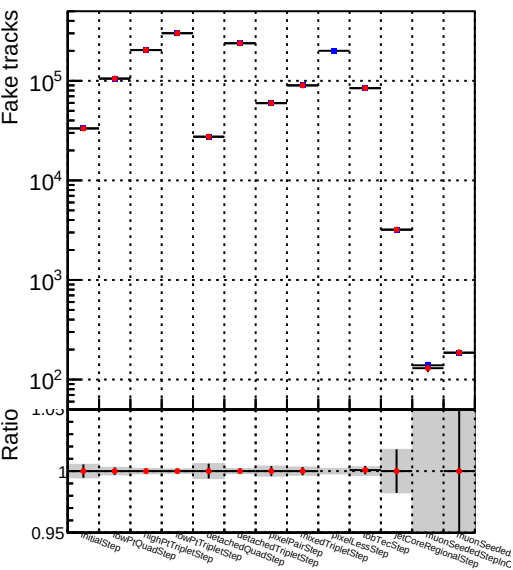


Figure 1 is a log-log plot showing the number of duplicate tracks (Y-axis, ranging from 10⁰ to 10⁴) and the ratio of duplicate tracks to total tracks (bottom Y-axis, ranging from 0.95 to 1.05) for various steps in the data processing pipeline (X-axis). The X-axis labels are: InitialStep, LowTQuasiStep, HighTTripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep, HighT1TripleStep. The plot shows that the number of duplicate tracks increases significantly for the HighT1TripleStep, while the ratio remains close to 1.0 for most steps.

Number of pileup tracks vs collection

