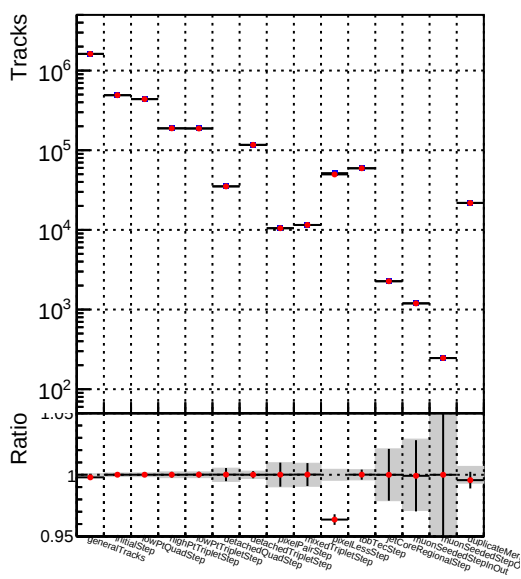
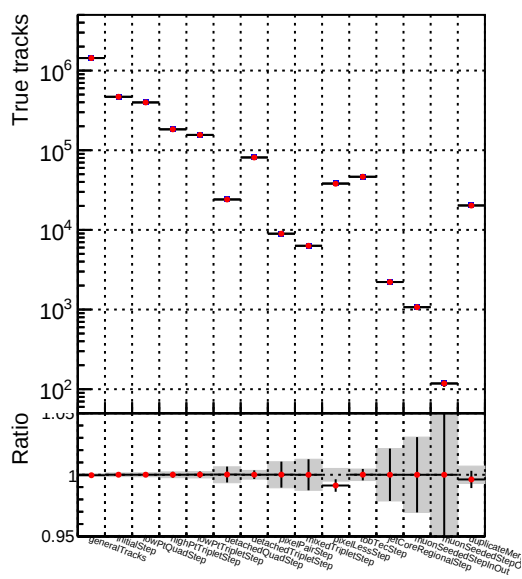


Number of tracks vs collection



Number of true tracks vs collection



DQM_V0001_R000000001_Global_CMSSW_X_Y_Z_allNODNN

Number		DQM_V0001_R000000001	Global	CMSSW_X_Y_Z	all

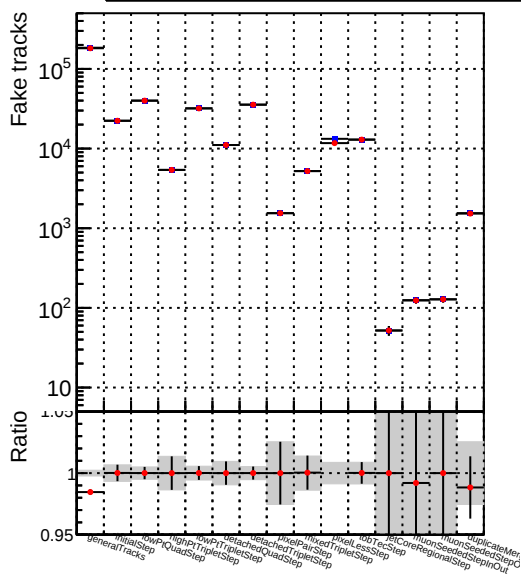


Figure 1 is a log-log plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10⁵. The x-axis lists 15 methods. A horizontal line at Ratio = 1.0 indicates the baseline. The 'DuplicateTracks' method shows a significantly higher ratio (around 40,000). Other methods like 'HighResPinStep' and 'DetachedPinStep' also show higher ratios (around 100-1,000). Most methods are clustered around the Ratio = 1.0 line.

Method	Ratio (approx.)
DuplicateTracks	40,000
GeneralTracks	1.0
LowResStep	1.0
HighResStep	1.0
HighResPinStep	300
LowResPinStep	1.0
DetachedPinStep	1,000
DetachedQuadStep	1.0
DetachedTriPinStep	2.5
DetachedTriQuadStep	1.0
FixedStep	1.0
FixedTriPinStep	1.0
FixedTriQuadStep	1.0
RandomStep	1.0
RandomTriPinStep	60
RandomTriQuadStep	1.0
RandomRegionalStep	1.0
RandomSeededStep	1.0
RandomSeededPinStep	1.0
RandomSeededPinQuadStep	1.0
RandomSeededPinTriStep	1.0

Number of pileup tracks vs collection

