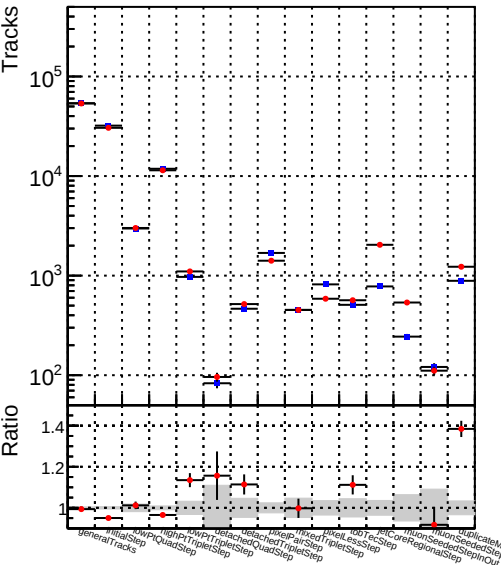
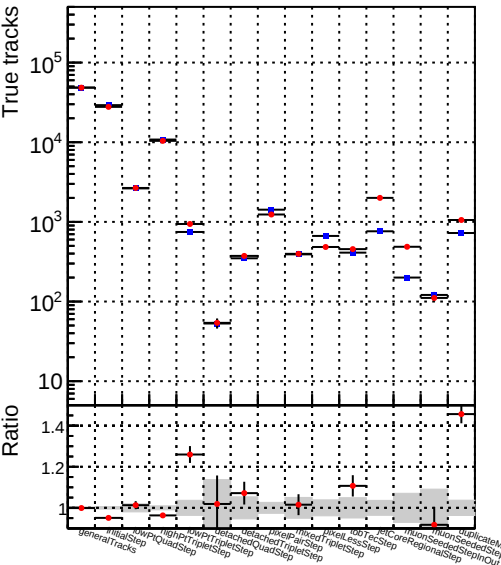


Number of tracks vs collection

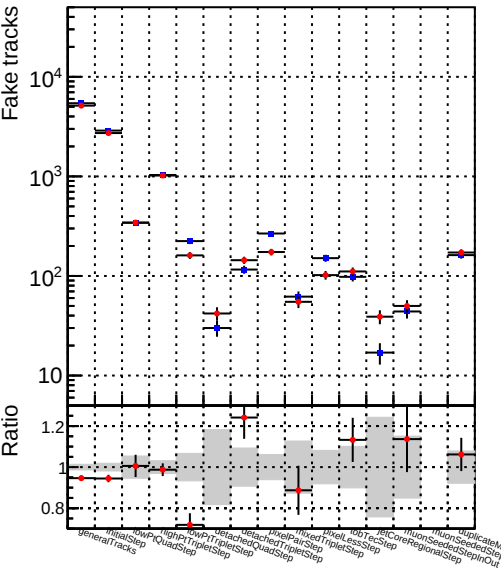


Number of true tracks vs collection



DQM_V0001_R000000001_Global_CMSSW_ckfnocut2_RECO

Number	●	DQM_V0001_R000000001_Global_CMSSW_mknocut2_RECO
--------	---	---



Detailed description of Figure 6: This figure is a combined bar and scatter plot. The vertical axis (y-axis) is labeled 'Ratio' and uses a logarithmic scale with major ticks at 0.6, 1, 10, and 10². The horizontal axis (x-axis) lists 27 different steps or categories. For each category, there is a grey bar representing the mean ratio and its standard deviation. Additionally, there are blue and red dots with vertical error bars representing individual experimental runs. Most categories have a mean ratio close to 1.0, except for 'InitialStep' which has a significantly higher mean ratio around 2.5.

Category	Mean Ratio (approx.)	Blue Dot Ratio (approx.)	Red Dot Ratio (approx.)
GeneralTracks	0.9	-	0.65
InitialStep	2.5	100	80
FinalStep	0.9	-	-
FirstPrunedStep	0.9	-	-
FirstPrunedQuasiStep	0.9	2.5	-
SecondPrunedStep	0.9	-	-
RelaxedTrackStep	0.9	-	-
PixelPairStep	0.9	-	-
MixedTripleStep	0.9	-	-
NotTestedStep	0.9	-	-
RelaxedStep	0.9	-	-
CoreRegionalStep	0.9	-	-
IntersectionStep	0.9	-	-
SelectedStep	0.9	-	-
StrainOut	0.9	-	-
DuplicateStep	0.9	-	-

Number of pileup tracks vs collection

