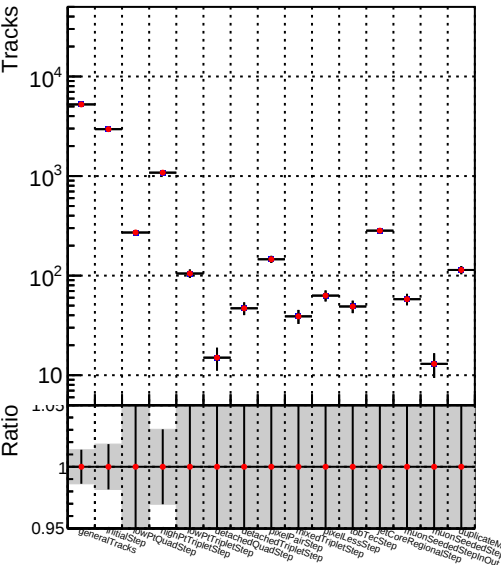
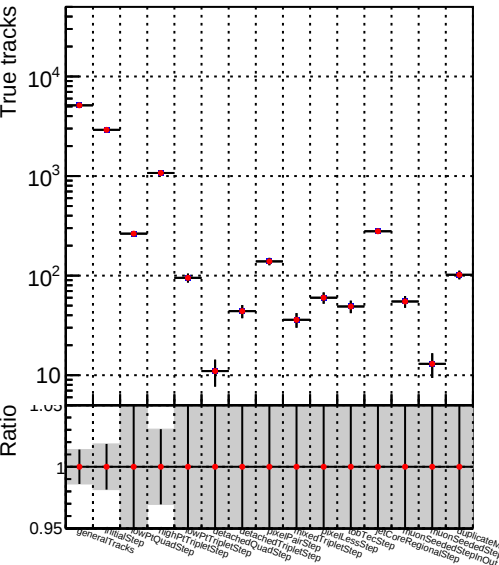


Number of tracks vs collection



Number of true tracks vs collection



DQM_V0001_R0000000001_Global_mkFit100Timeo_RECO

Number	—●—	DOM	V0001	R0000000001	Global	mkFit100Time	RECO
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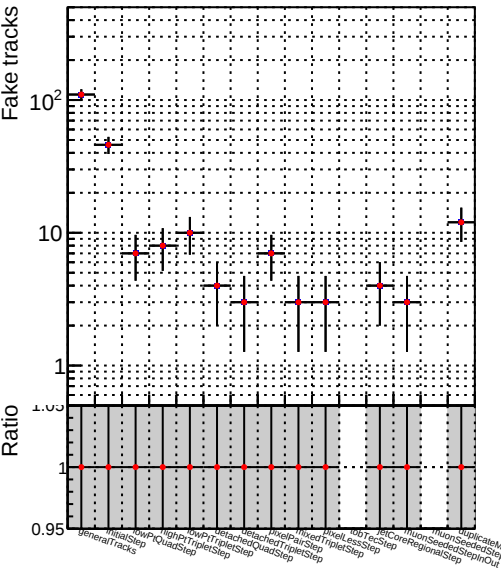


Figure 1 is a dot plot showing the ratio of duplicate tracks for various steps in the pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 1.05. The x-axis lists 16 steps: GeneralTracks, FilterStep, LowerStep, HigherStep, LowerTripletStep, HigherTripletStep, DetachedTripletStep, AttachedTripletStep, FilterFairStep, FilterTripletStep, JoinStep, FilterRegionalStep, JoinRegionalStep, JoinSeedStep, JoinSeedOut, and JoinTripletOut. A horizontal line is drawn at Ratio = 1.0. A shaded gray region is present between Ratio = 0.95 and 1.0 for the first few steps. Red dots indicate the ratio for each step, with error bars showing variability.

Step	Ratio (approx.)
GeneralTracks	0.98
FilterStep	0.98
LowerStep	0.98
HigherStep	0.98
LowerTripletStep	0.98
HigherTripletStep	0.98
DetachedTripletStep	0.98
AttachedTripletStep	0.98
FilterFairStep	0.98
FilterTripletStep	0.98
JoinStep	0.98
FilterRegionalStep	0.98
JoinRegionalStep	0.98
JoinSeedStep	0.98
JoinSeedOut	0.98
JoinTripletOut	0.98

Number of pileup tracks vs collection

