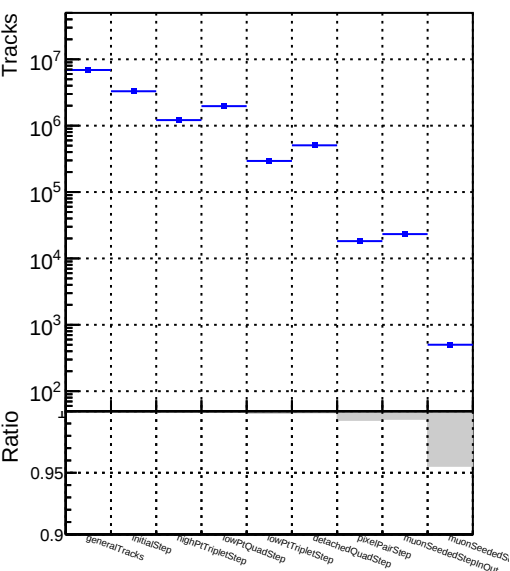
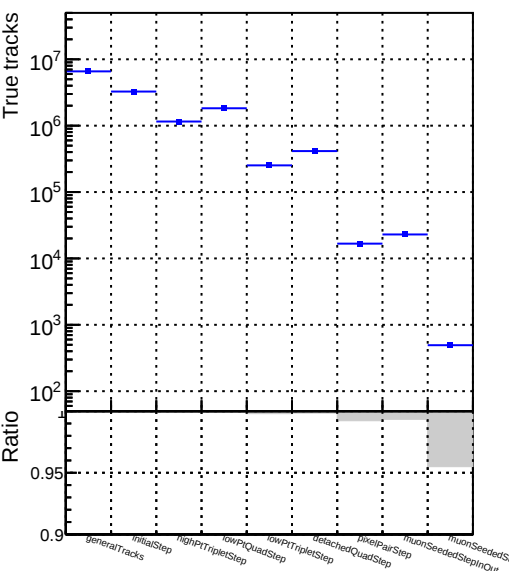


Number of tracks vs collection



Number of true tracks vs collection



Number		DQM_test_doubleFit
1		
2		
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9		
10		
11		
12		
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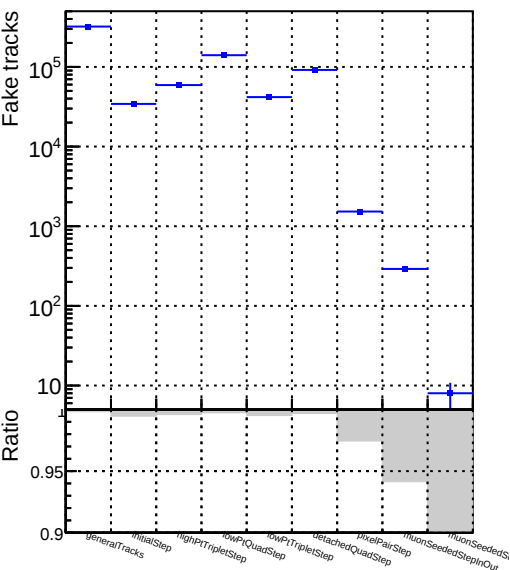


Figure 10 is a combined plot showing the ratio of duplicate tracks and the ratio of duplicate seeds for various track types. The top panel displays 'Duplicate tracks' on a logarithmic scale from 10^0 to 10^5 . The bottom panel displays 'Ratio' on a logarithmic scale from 0.9 to 1.0. The x-axis categories are: generalTracks, missStep, highPTripleStep, lowPQuadStep, lowPTripleStep, detachedQuadStep, phasePairStep, meanSeededStepIn, and meanSeededStepOut. Blue squares with error bars represent the duplicate tracks, and grey shaded regions represent the ratio of duplicate seeds.

Track Type	Duplicate Tracks (approx.)	Ratio of Duplicate Seeds (approx.)
generalTracks	6×10^4	1.0
missStep	10^4	0.95
highPTripleStep	1.2×10^3	0.95
lowPQuadStep	5×10^1	0.9
lowPTripleStep	1.2×10^3	0.95
detachedQuadStep	1.2×10^3	0.95
phasePairStep	-	1.0
meanSeededStepIn	-	1.0
meanSeededStepOut	-	1.0

Number of pileup tracks vs collection

