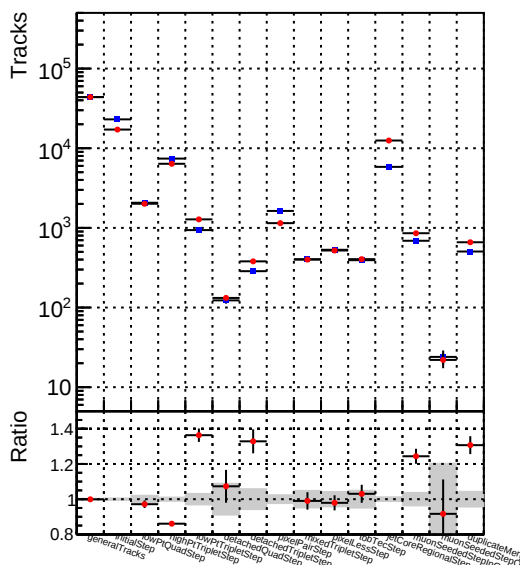
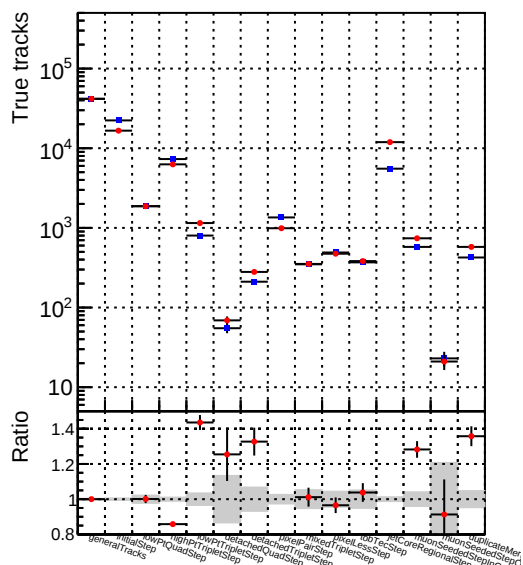


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_mkFit_QCDHighPt_retrain

Number —●— DQM_mkFit_QCDHighPt_retrain

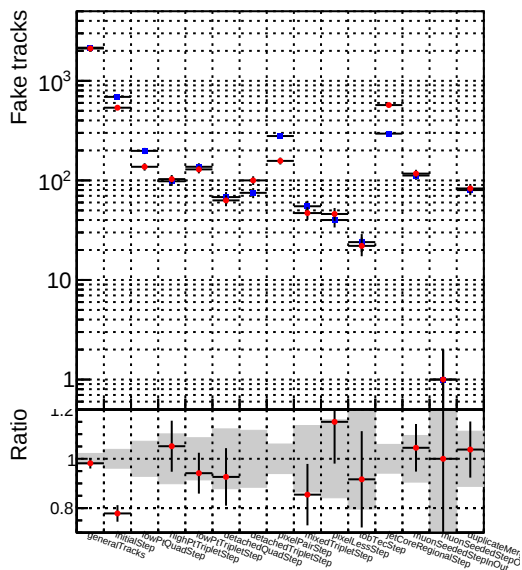


Figure 1 is a dot plot with error bars showing the ratio of duplicate tracks to total tracks for various steps in the pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 100 (10²) on a logarithmic scale. The x-axis lists 16 steps. Each step has a black dot representing the ratio and a vertical error bar. Steps 1-4 and 10-11 have ratios above 1.0, while steps 5-9 and 12-16 have ratios at or below 1.0.

Step	Ratio (approx.)
1. GeneralTracks	80
2. InitialStep	2.0
3. DepthQuasStep	1.0
4. HighPPTriplesStep	2.0
5. SeedPTriplesStep	1.0
6. DetachedQuasStep	1.0
7. DetachedTriadsStep	1.0
8. PairsStep	2.0
9. FilteredTriadsStep	1.0
10. PairsStep	2.0
11. FilteredTriadsStep	2.0
12. WSTriplesStep	1.0
13. HCCoreRegionStep	1.0
14. HCCoreRegionStep	1.0
15. HCCoreRegionStep	1.0
16. DuplicateMinStep	1.0

Number of pileup tracks vs collection

