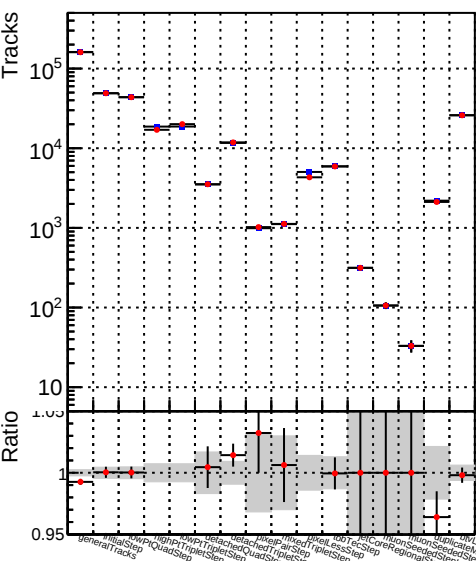
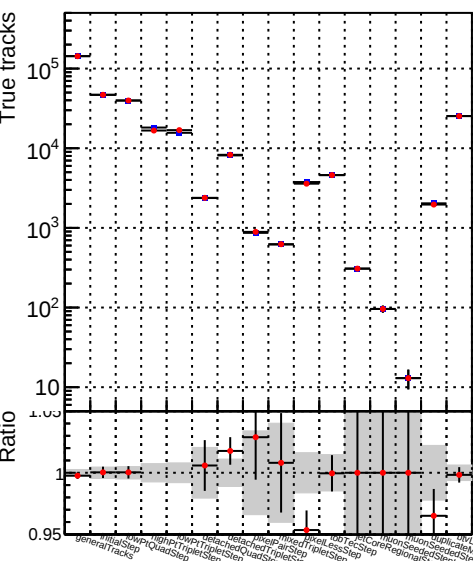


Number of tracks vs collection



Number of true tracks vs collection



Numbe	●	DQM_V0001_R000000001_Global_mkFitALLCHAi100
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Number	—●— DQM_V0001_R000000001_Global_mkFitALLCHAi100_RECO
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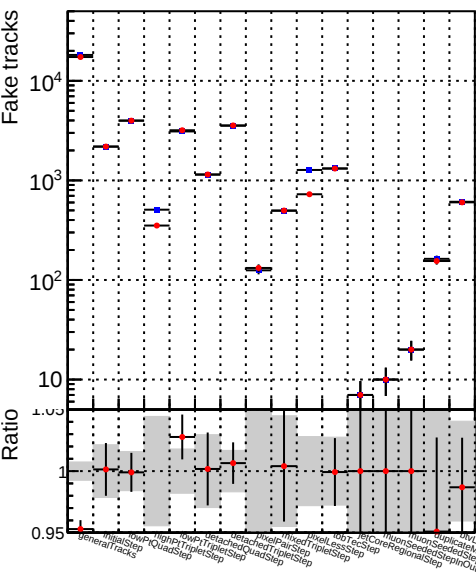


Figure 1 consists of two panels. The top panel is a log-linear plot showing the number of 'Duplicate tracks' (y-axis, logarithmic scale from 10⁰ to 10⁴) for 16 different methods (x-axis). The methods are grouped into three categories: 'General Tracks' (grey background), 'Triplets' (white background), and 'Quadruplets' (grey background). The bottom panel is a linear plot showing the 'Ratio' (y-axis, linear scale from 0.95 to 1.05) for the same 16 methods. The methods are grouped into the same three categories. The top panel shows that 'Triplets' methods generally have higher duplicate track counts, while 'General Tracks' methods have lower counts. The bottom panel shows that 'Triplets' methods generally have ratios closer to 1.0, while 'General Tracks' methods have ratios slightly below 1.0.

Number of pileup tracks vs collection

