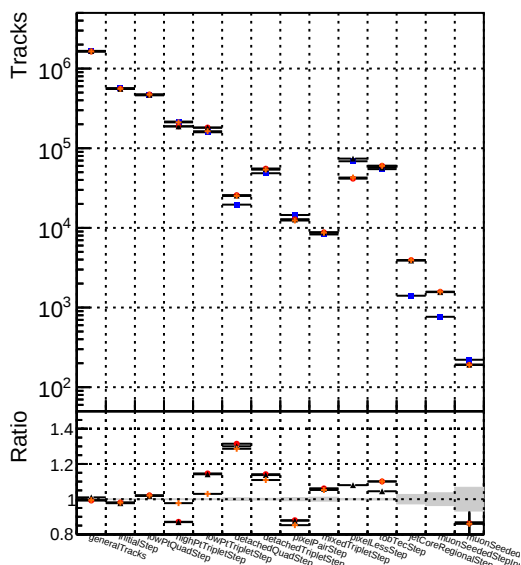
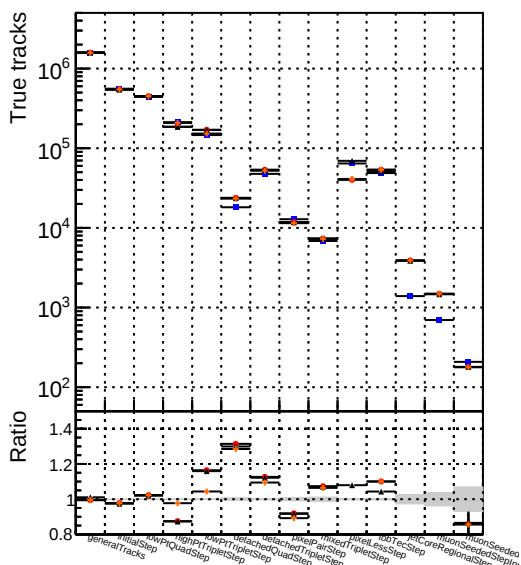


Number of tracks vs collection



Number of true tracks vs collection



Number	Series
1	DQMstep3_TT_default
2	DQMstep3_TT_ckfPixelLess
3	DQMstep3_TT_default1

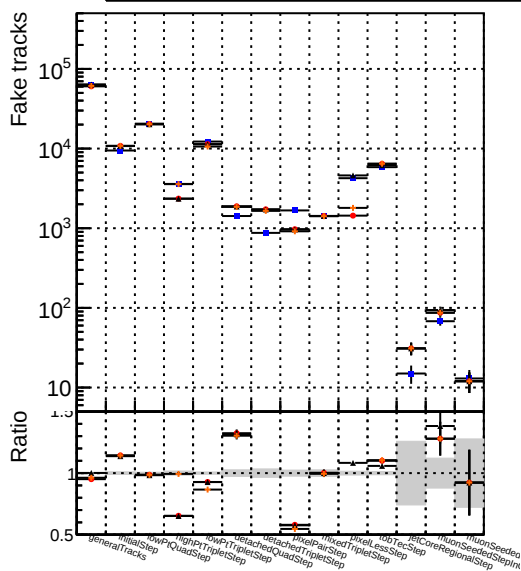


Figure 1 consists of two vertically stacked plots sharing a common x-axis. The x-axis labels, from left to right, are: generalTracks, initialStep, lowPRQuadStep, highPRQuadStep, highPRTriplesStep, detachedQuadStep, detachedTriplesStep, TripletPairStep, TripletLessStep, TripletStep, 100RecStep, 100CoreStep, 100SeedsStep, 100SeedsStepInt, and 100SeedsStepInt. The top plot's y-axis is labeled 'Duplicate tracks' and uses a logarithmic scale from 10¹ to 10⁵. The bottom plot's y-axis is labeled 'Ratio' and uses a logarithmic scale from 0.5 to 2. Both plots feature a grid of dashed lines. Data points are represented by black dots with vertical error bars. The 'generalTracks' method shows a significantly higher number of duplicate tracks (around 10^{4.5}) compared to the other methods, which are mostly clustered between 10¹ and 10³. In the bottom plot, most methods have a ratio close to 1.0, with some showing slightly higher or lower values. A light gray shaded region highlights the 'TripletPairStep' and 'TripletLessStep' methods in both panels.

Number of pileup tracks vs collection

