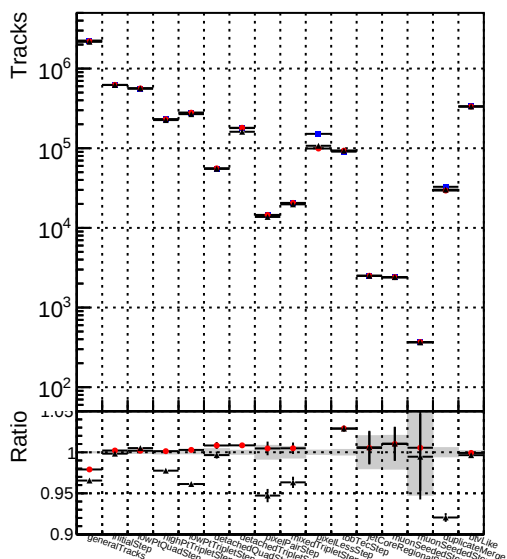
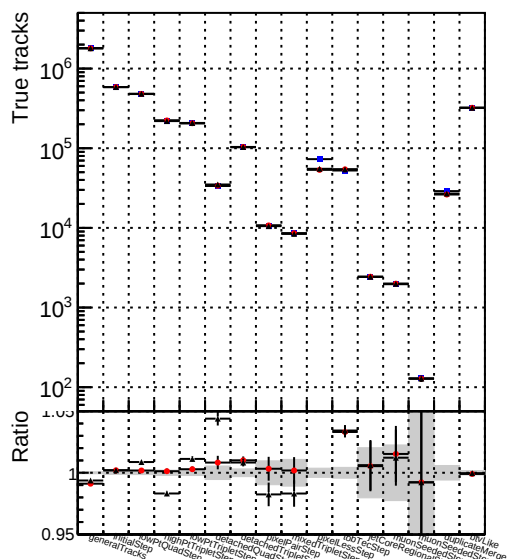


Number of tracks vs collection



Number of true tracks vs collection



Number DQM_mkFit_baseline6iter_lowPT DQM_mkFit TT RetrainV2 WP2 6iter ep3 lowPT

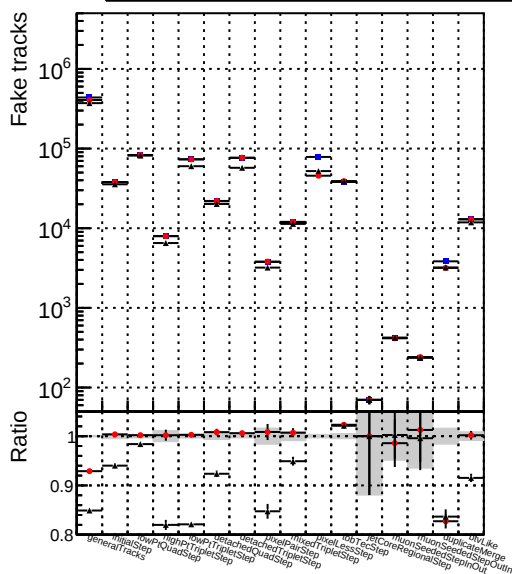


Figure 1 is a log-log plot showing the number of duplicate tracks (Y-axis, ranging from 10⁰ to 10⁵) and the ratio of duplicate tracks to total tracks (bottom Y-axis, ranging from 0.9 to 1.0) for various methods (X-axis). The methods are: GeneralTracks, MultiStep, QuasiStep, DoubleStep, TripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, FilteredTripleStep, and FilteredTripleStep. The plot shows that the number of duplicate tracks generally decreases as the method becomes more complex, with the ratio of duplicate tracks to total tracks remaining relatively stable around 1.0.

Number of pileup tracks vs collection

