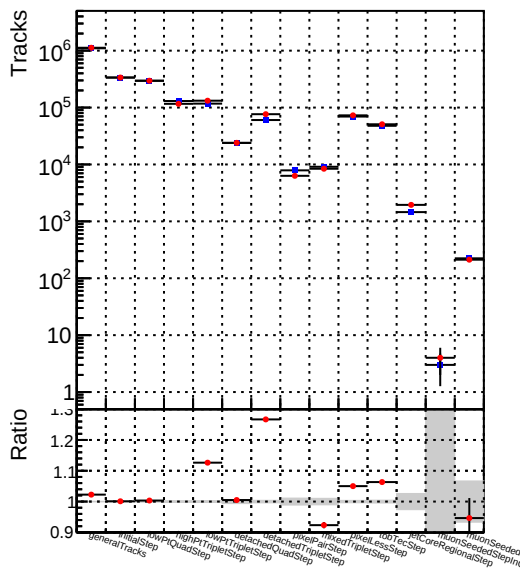
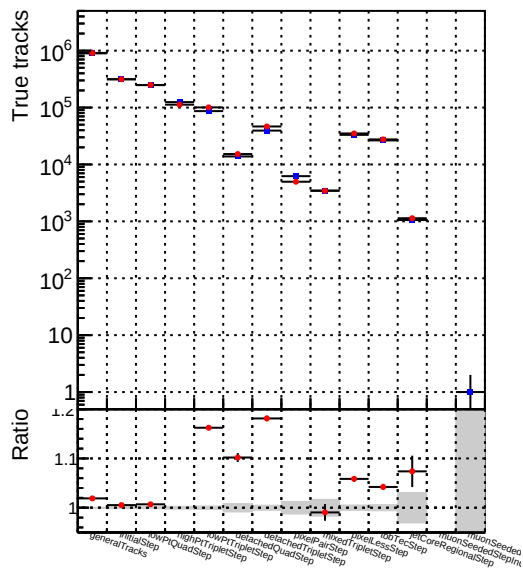


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_mkFit_QCDHighPt_retrain

Number

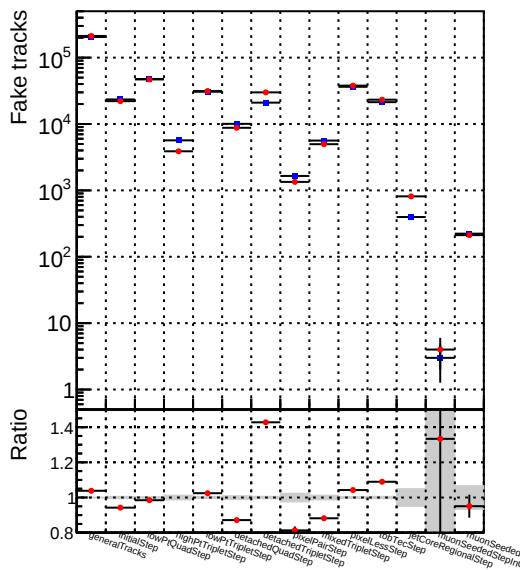


Figure 1: A log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is 'Ratio' on a log scale from 0.8 to 10⁴. The x-axis lists 16 methods. A horizontal line at Ratio = 1.0 indicates the baseline. Red dots with error bars represent the ratio of duplicate tracks to total tracks. Blue dots with error bars represent the ratio of duplicate tracks to the number of tracks generated by the method. The methods are: generalTracks, initialStep, initialStepQuasiStep, highPTTripleStep, highPTTripleStepQuasiStep, detachedTripleStep, detachedTripleStepQuasiStep, triplePairStep, tripleTripleStep, tripleLessStep, tripleLessStepQuasiStep, tripleCoreStep, tripleCoreStepQuasiStep, tripleSeededStep, and tripleSeededStepQuasiStep. The ratios for most methods are close to 1.0, while some methods like highPTTripleStep and detachedTripleStep show higher ratios.

Number of pileup tracks vs collection

