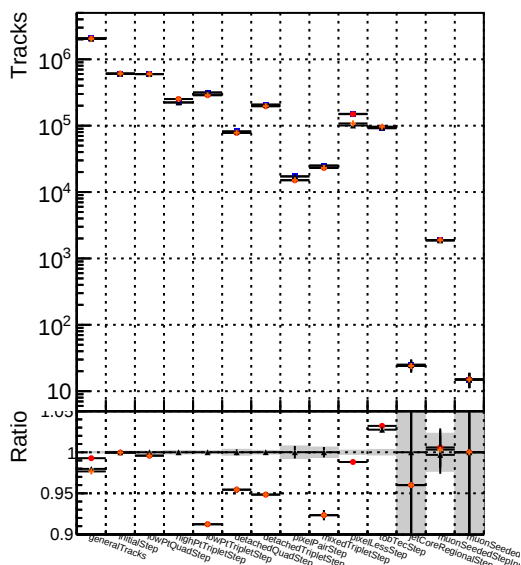
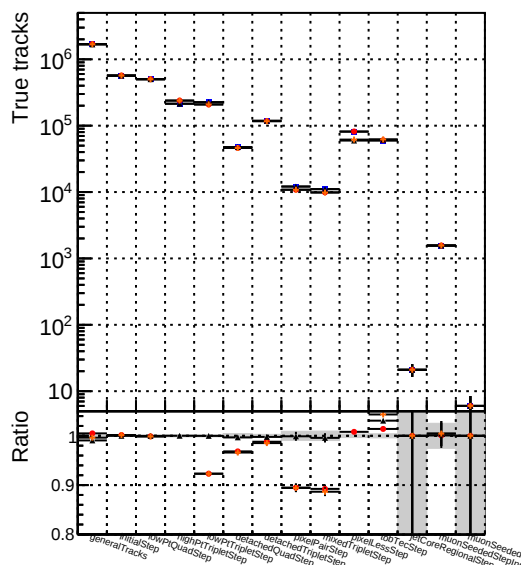


Number of tracks vs collection



Number of true tracks vs collection



Number	Model
1	DQM mkFit5 XiMinusPU retrainOldFiles125 v2 prelimWPM epoch4
2	DQM mkFit6 XiMinusPU base
3	DQM mkFit6 XiMinusPU retrainOldFiles125 v2 prelimWPM epoch4

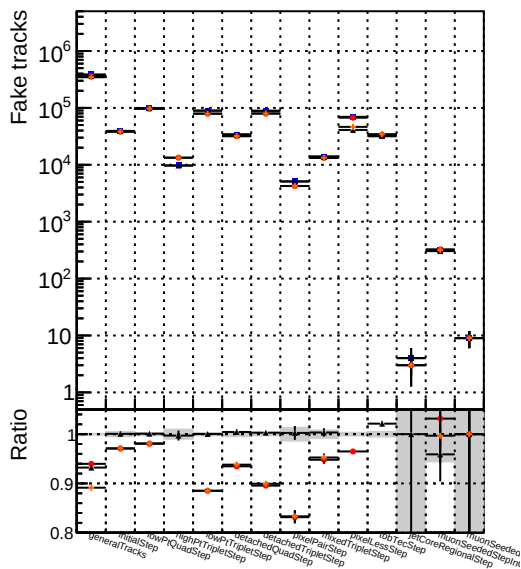


Figure 1 consists of two panels. The top panel is a log-scale scatter plot showing the number of 'Duplicate tracks' (Y-axis, ranging from 10⁰ to 10⁵) for 15 different methods (X-axis). The bottom panel is a bar chart showing the 'Ratio' (Y-axis, ranging from 0.9 to 1.2) for the same 15 methods. The methods are: generalTracks, initialStep, iQuasiStep, lightPPTripleStep, mPPTripleStep, detachedQuadStep, iQuasiPairStep, mixedTripleStep, iQuasiLessStep, iQuasiRecStep, iQuasiCoreStep, iQuasiRegionalStep, iQuasiSeedStep, and iQuasiSeedStepIn. The top panel uses black dots with error bars to represent the number of duplicate tracks. The bottom panel uses grey bars with error bars to represent the ratio. A horizontal line at Ratio = 1.0 is shown in the bottom panel for reference.

Number of pileup tracks vs collection

