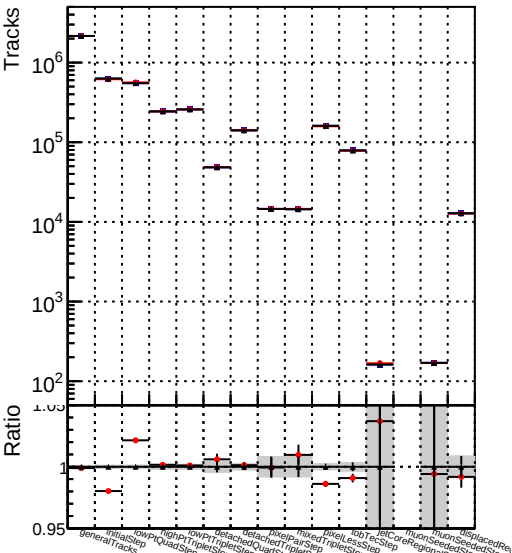
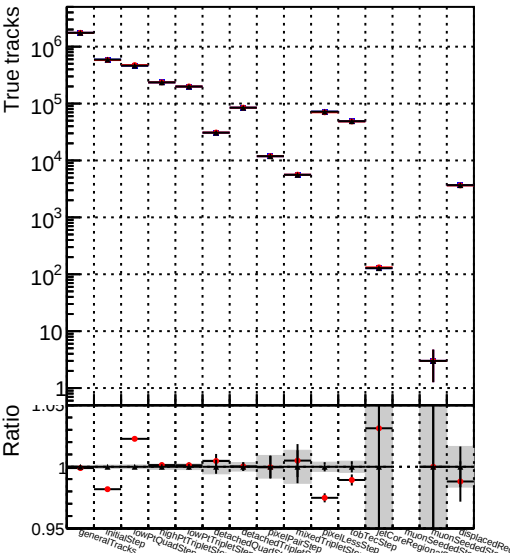


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_CKFPREFit_1000evt
—▲— DQM_NOTESTCKF_1000evt

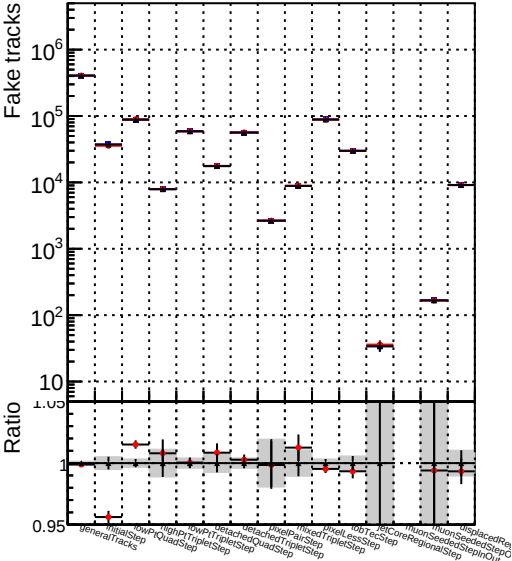


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various steps in the TrackMap pipeline. The y-axis is labeled 'Duplicate tracks' and ranges from 10^0 to 10^5 . The x-axis lists 15 steps: GeneralTracks, MissedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, OverlappedStep, and OverlappedStep. A horizontal line at Ratio = 1.0 is shown. The plot shows that the 'GeneralTracks' step has the highest ratio of duplicate tracks, while most other steps are near 1.0.

Number of pileup tracks vs collection

