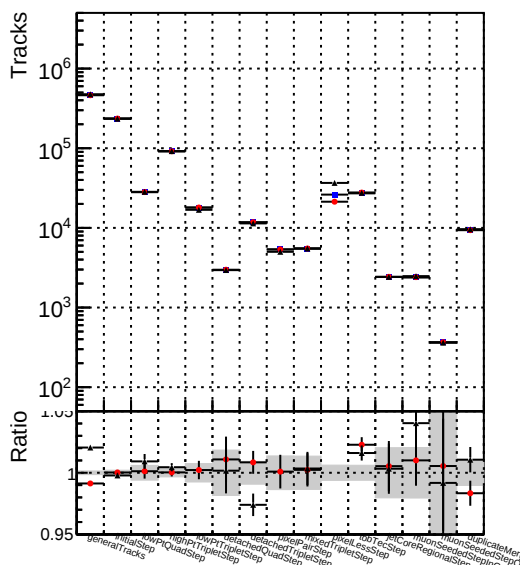
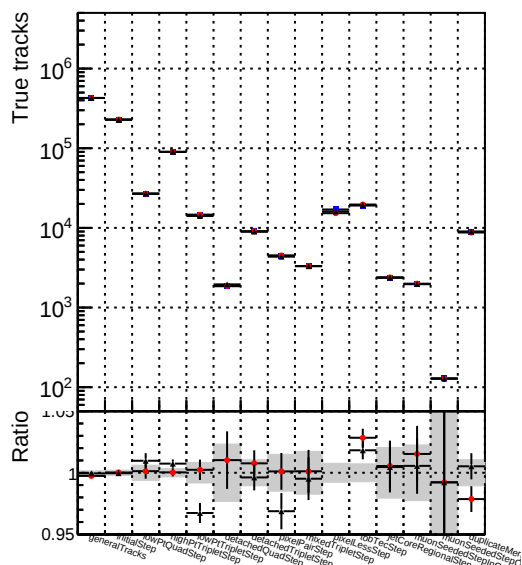


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_mkFit_baseline6iter
—▲— DQM_mkFit_TT_RetrainV2_WP2_6iter_ep3

Number —●— DQM_mkFit_baseline6iter
—▲— DQM_mkFit_TT_RetrainV2_WP2_6iter_ep3

Number —●— DQM_mkFit_baseline6iter
—▲— DQM_mkFit_TT_RetrainV2_WP2_6iter_ep3

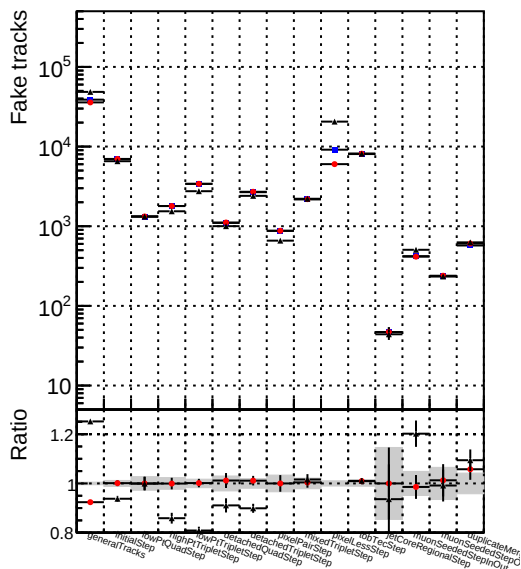


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^4 on a logarithmic scale. The x-axis lists 14 methods: general tracks, individualStep, stepQuasiStep, nonStep, stepTripleStep, attachedTripleStep, CloudStep, TripleStep, PairStep, TripleStep, TripleStep, CoreStep, nonStep, and nonStep. A horizontal line at Ratio=1 indicates the baseline. The methods are grouped into three categories: general tracks (shaded gray), individual steps (white), and a mix of both (light gray). Error bars represent standard deviation.

Method	Category	Ratio (approx.)
general tracks	general tracks	1.0
individualStep	individual steps	1.0
stepQuasiStep	individual steps	1.0
nonStep	individual steps	1.0
stepTripleStep	individual steps	1.0
attachedTripleStep	individual steps	1.0
CloudStep	individual steps	1.0
TripleStep	individual steps	1.0
PairStep	individual steps	1.0
TripleStep	individual steps	1.0
CoreStep	individual steps	1.0
nonStep	individual steps	1.0
nonStep	individual steps	1.0

Number of pileup tracks vs collection

