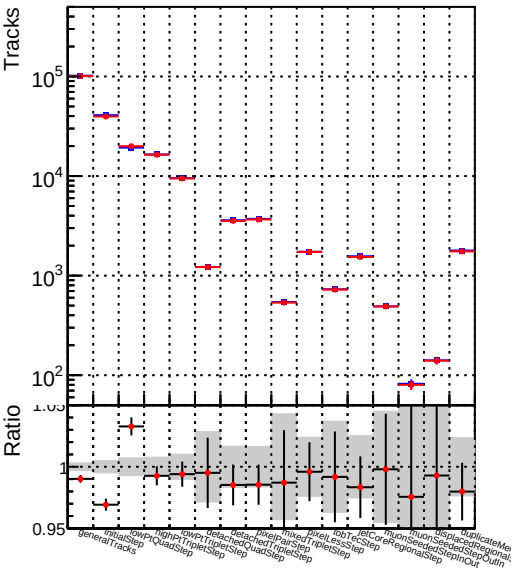
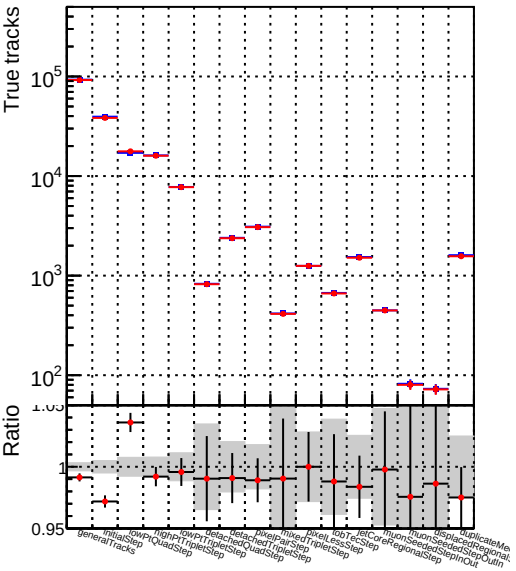


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_fitted4_1000evt

Number —●— DQM_fitted4_1000evt

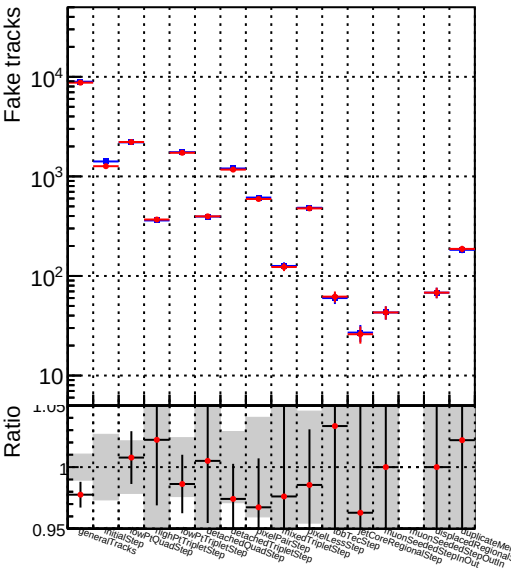


Figure 1 is a log-linear plot showing the ratio of duplicate tracks between different steps of the pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^2 on a logarithmic scale. The x-axis lists 20 steps: MinervaTracks, InitialStep, NewTracksStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep, HighQualityStep. The plot shows that the ratio is generally close to 1.0, with some steps showing a slight increase or decrease. A red dot at the top left indicates a high ratio for the initial step.

Number of pileup tracks vs collection

