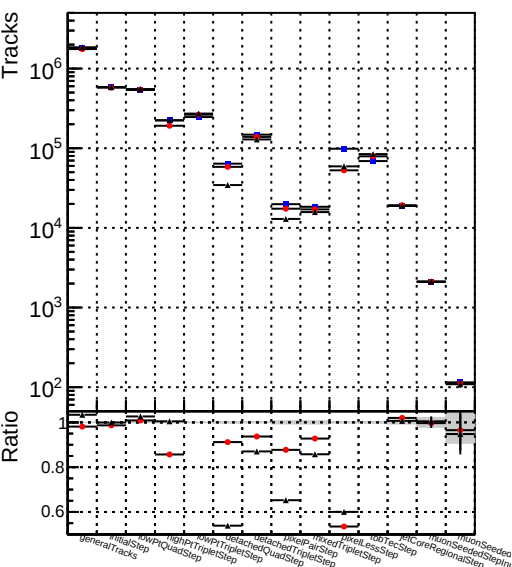
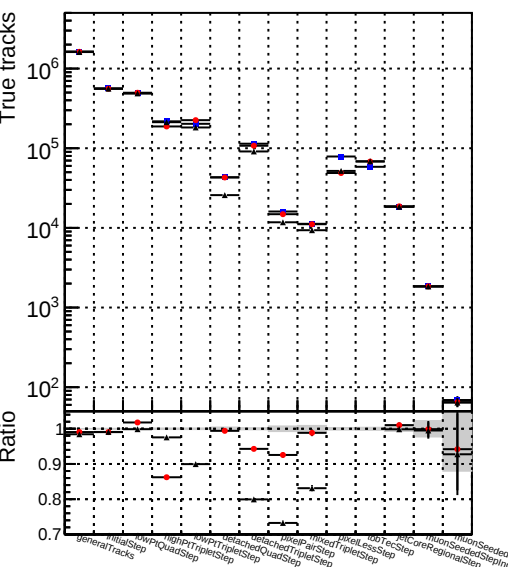


Number of tracks vs collection



Number of true tracks vs collection



Number DQMstep3_QCD_default
 DQMstep3_QCD_defaultNEWT

Number DQMstep3_QCD_default
 DQMstep3_QCD_defaultNEWT

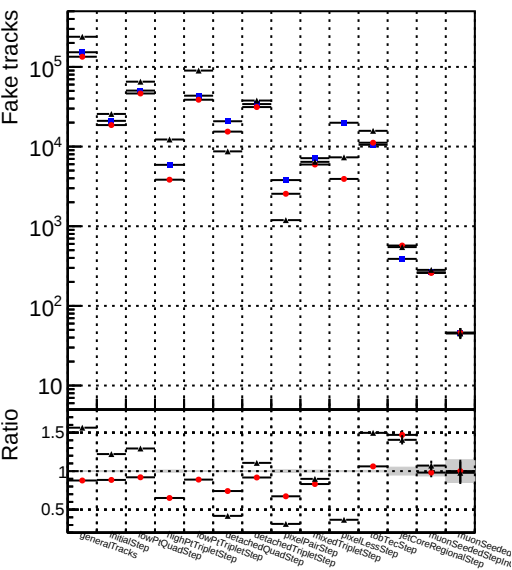


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 10^5 on a logarithmic scale. The x-axis lists the methods: generalTracks, allTracks, highPTriplesStep, detachedQuadStep, detachedTripletStep, mixedParalelTripletStep, popLessStep, abstractStep, coreRegionalStep, and missSeededStep. The plot shows that the proposed methods (allTracks, highPTriplesStep, detachedQuadStep, detachedTripletStep, mixedParalelTripletStep, popLessStep, abstractStep, coreRegionalStep) have ratios close to 1.0, while the missSeededStep method has a significantly higher ratio of approximately 3.0.

Number of pileup tracks vs collection

