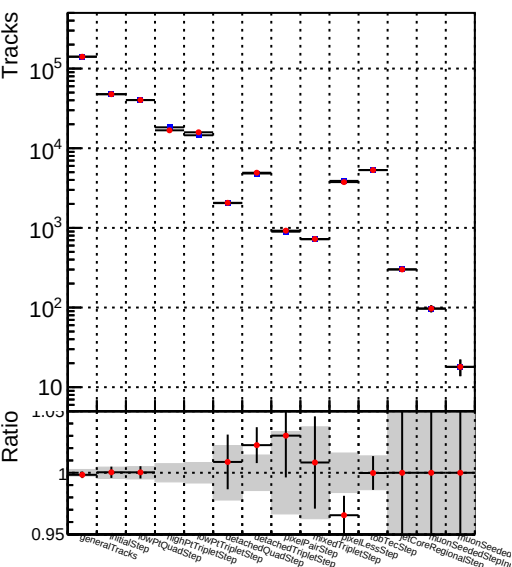
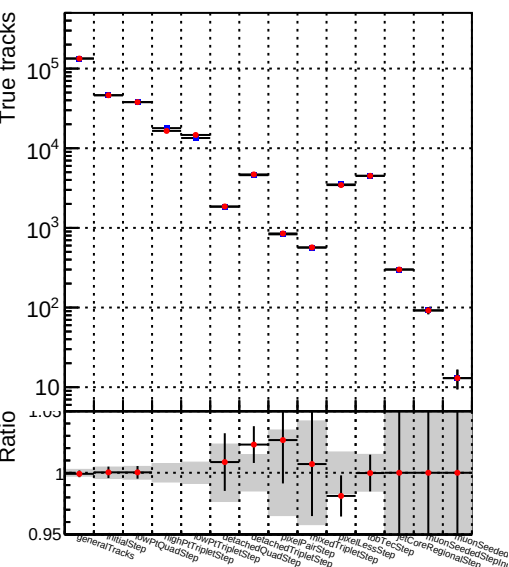


### Number of tracks vs collection



### Number of true tracks vs collection



| Number | File Name                                   | File Size  | File Type | File Date  | File Time | File Path                                                       |
|--------|---------------------------------------------|------------|-----------|------------|-----------|-----------------------------------------------------------------|
| 1      | DQM_V0001_R0000000001_Global_HRFile100_RECO | 1000000000 | 100       | 2010-01-01 | 10:00:00  | /afs/cern.ch/user/d/DQM_V0001_R0000000001_Global_HRFile100_RECO |

| Number | Label                                            |
|--------|--------------------------------------------------|
| 1      | DQM_V0001_R000000001_Global_mkFitALLCHAi100_RECO |

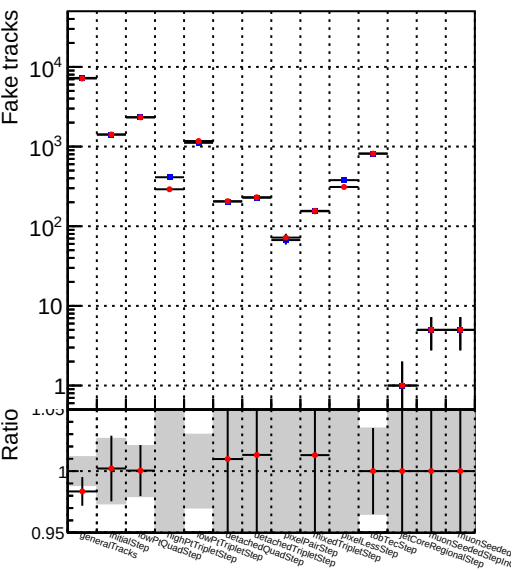


Figure 1 is a log-log plot showing the ratio of duplicate tracks to total tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10<sup>3</sup>. The x-axis lists the methods: generalTracks, WinklerStep, TopKStep, HighPITriplesStep, TopPITriplesStep, DetachedQuadsStep, DetachedTriplesStep, WinklerPairedTriplesStep, PoolLessStep, ObsoleteStep, MicroCoreStep, WinklerSeedStep, and WinklerSeedStep+pin. The plot shows that most methods have a ratio near 1.0, while WinklerStep and TopKStep have significantly higher ratios (around 2.5 and 3.5 respectively). WinklerSeedStep and WinklerSeedStep+pin have ratios near 10<sup>3</sup>.

Number of pileup tracks vs collection

