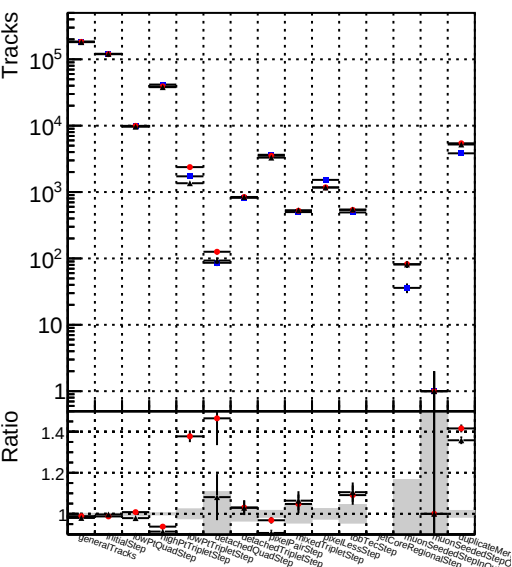
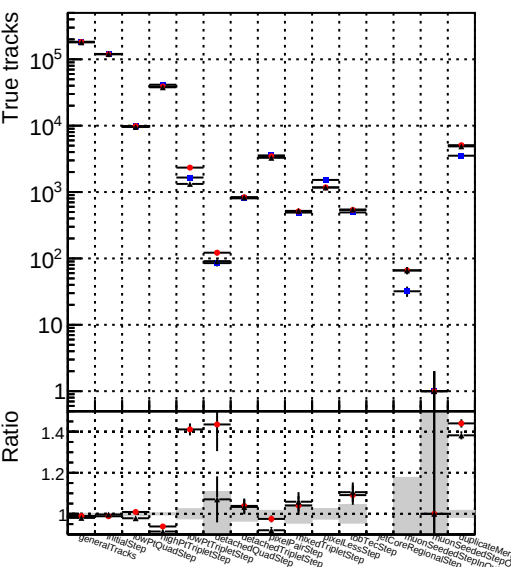


Number of tracks vs collection



Number of true tracks vs collection



Number

- DQMstep3_SoftQCD_CKF
- DQMstep3_SoftQCD_default
- DQMstep3_SoftQCD_defaultNEWT

Number

- DQMstep3_SoftQCD_CKF
- DQMstep3_SoftQCD_default
- DQMstep3_SoftQCD_defaultNEWT

Number

- DQMstep3_SoftQCD_CKF
- DQMstep3_SoftQCD_default
- DQMstep3_SoftQCD_defaultNEWT

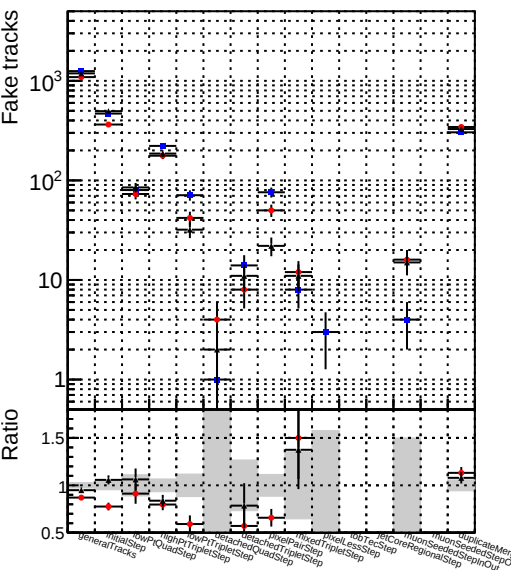


Figure 1 is a log-log plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.5 to 1000. The x-axis is labeled 'Duplicate tracks' and ranges from 10¹ to 10⁴. A horizontal line at Ratio = 1 indicates the baseline. The methods are grouped into three categories: GeneralTracks (left), HighPrecision (middle), and LowPrecision (right). The HighPrecision group shows significantly lower ratios (around 1) compared to the other groups.

Method	Ratio (approx.)
GeneralTracks	0.45
HighPrecision	1.0
LowPrecision	1.0

Number of pileup tracks vs collection

