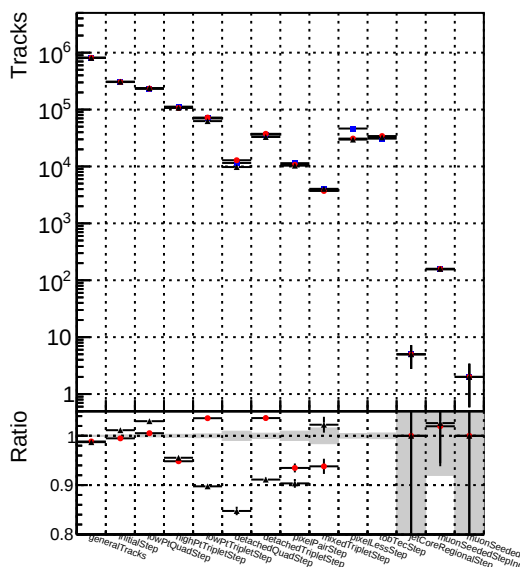
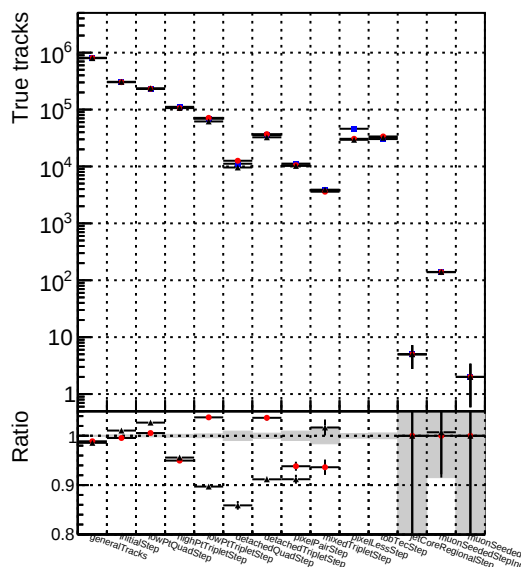


Number of tracks vs collection



Number of true tracks vs collection



Number	Configuration
1	DQMstep3_SoftQCD_default
2	DQMstep3_SoftQCD_defaultNEWT3

Number	Configuration
1	DQMstep3_SoftQCD_default
2	DQMstep3_SoftQCD_defaultNEWT3

Number	Configuration
1	DQMstep3_SoftQCD_default
2	DQMstep3_SoftQCD_defaultNEWT3

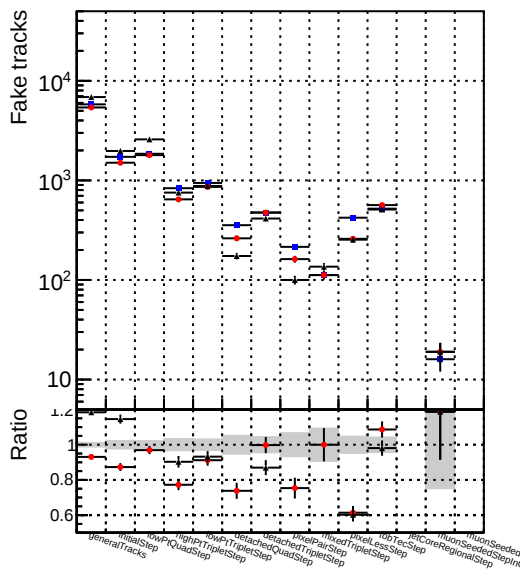


Figure 1 consists of two panels. The top panel is a log-scale plot of 'Duplicate tracks' (y-axis, 10⁰ to 10⁴) for 16 methods (x-axis). The bottom panel is a linear-scale plot of 'Ratio' (y-axis, 0.8 to 1.4) for the same methods. A horizontal line at Ratio = 1.0 is present in both panels. Data points are shown as colored dots with error bars, and grey bars represent the ratio of duplicate tracks to total tracks.

Method	Duplicate tracks (approx. median)	Ratio (approx. median)
GeneralTracks	~10 ⁴	~0.85
InitialTracks	~10	~1.35
InitialStep	~20	~1.2
InitialQuasiStep	~200	~1.15
InitialTripleStep	~60	~1.05
InitialQuadrupleStep	~100	~0.9
InitialPairStep	~100	~1.0
InitialTripleStep	~100	~1.0
InitialQuadrupleStep	~100	~1.0
InitialPairStep	~100	~1.0
InitialTripleStep	~100	~1.0
InitialQuadrupleStep	~100	~1.0
InitialPairStep	~100	~1.0
InitialTripleStep	~100	~1.0
InitialQuadrupleStep	~100	~1.0
InitialPairStep	~100	~1.0
InitialTripleStep	~100	~1.0
InitialQuadrupleStep	~100	~1.0

Number of pileup tracks vs collection

