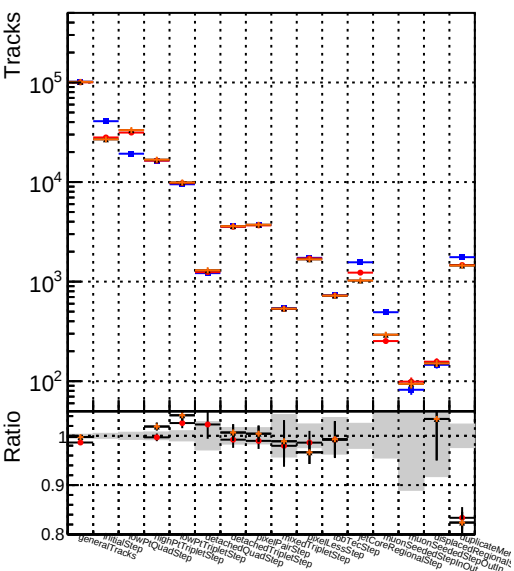
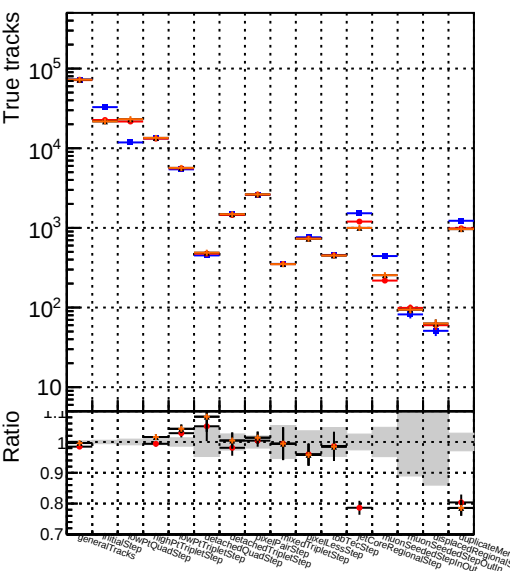


Number of tracks vs collection



Number of true tracks vs collection



Number 

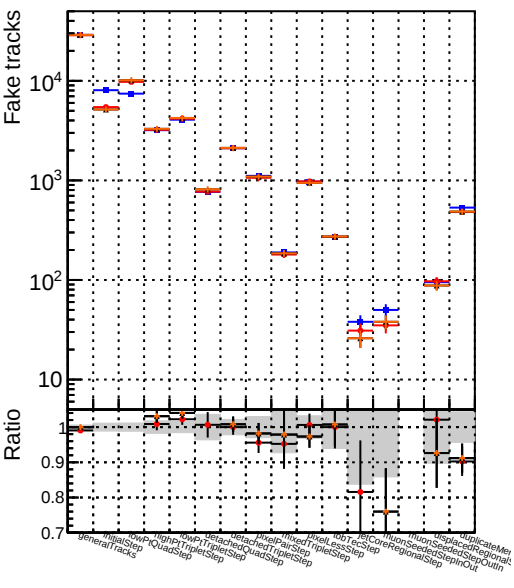


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 10² on a logarithmic scale. The x-axis lists 20 methods, grouped into three categories: 'General Tracks' (blue), 'Highly Tripled' (orange), and 'Severely Quadrupled' (red). A horizontal line is drawn at Ratio = 1.0. The data points are represented by vertical bars with error bars. The 'General Tracks' methods show ratios close to 1.0. The 'Highly Tripled' methods show ratios significantly above 1.0, with 'HighlyTripledStep' reaching approximately 10². The 'Severely Quadrupled' methods show ratios significantly below 1.0, with 'SeverelyQuadrupledStep' reaching approximately 0.8.

Method	Category	Ratio (approx.)
GeneralTracks	General Tracks	1.0
GeneralTracksStep	General Tracks	1.0
HighlyTripled	Highly Tripled	1.0
HighlyTripledStep	Highly Tripled	10 ²
SeverelyQuadrupled	Severely Quadrupled	0.8
SeverelyQuadrupledStep	Severely Quadrupled	0.8
Other methods (18 total)	General Tracks	~1.0

Number of pileup tracks vs collection

