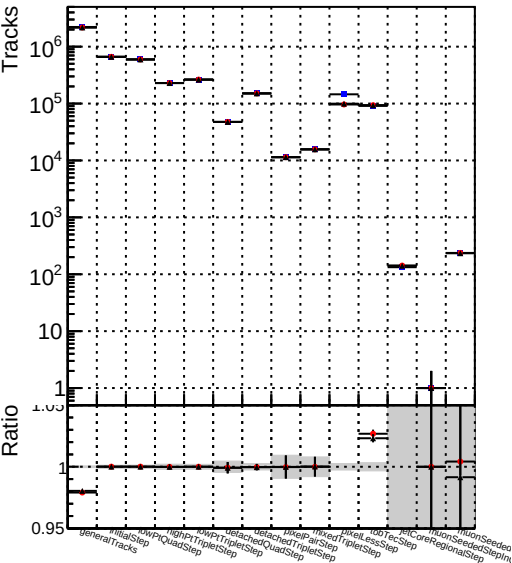
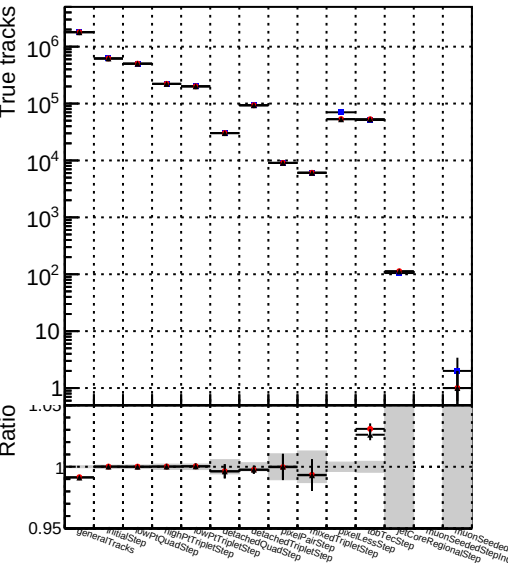


Number of tracks vs collection



Number of true tracks vs collection



 DQM_mkFit_TToriginal

—●— DQM_mkFit_TT_pL
—▲— POM_mkFit_TT_pLW

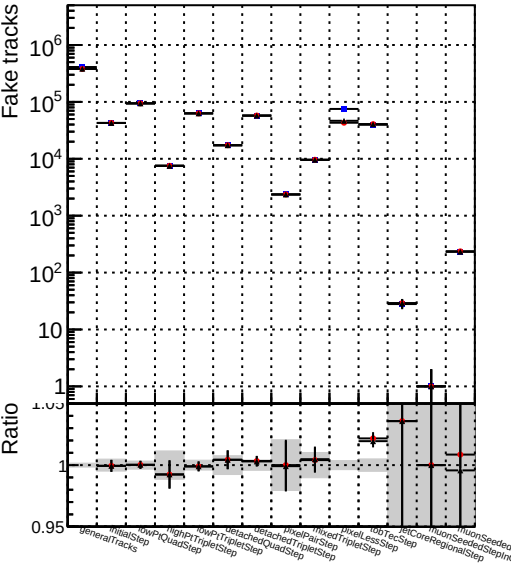


Figure 1 consists of two panels sharing a common x-axis representing 16 different track types. The top panel, labeled 'Duplicate tracks', uses a logarithmic y-axis ranging from 10^0 to 10^5 . It displays black dots with vertical error bars for each track type. The bottom panel, labeled 'Ratio', uses a logarithmic y-axis ranging from 1 to 10. It displays black dots with vertical error bars for each track type, with a horizontal line at Ratio = 1. Some data points in both panels are highlighted with colored dots: red for 'generalTracks', 'LowPTTripleStep', 'HighPTTripleStep', 'detachedQuadStep', 'detachedTripleStep', 'pairedTripleStep', 'pairedLessStep', 'rectStep', 'coreStep', 'regionalStep', 'SeedStep', and 'SeedStep'; blue for 'LowPTTripleStep'; and green for 'HighPTTripleStep'.

Track Type	Duplicate Tracks (approx. median)	Ratio (approx. median)
generalTracks	5×10^4	1.5
LowPTTripleStep	4×10^2	1.5
HighPTTripleStep	1.5×10^2	1.5
detachedQuadStep	4×10^2	1.5
detachedTripleStep	10^3	1.5
pairedTripleStep	3×10^2	1.5
pairedLessStep	3×10^2	1.5
rectStep	8×10^1	1.5
coreStep	2×10^2	1.5
regionalStep	2×10^2	1.5
SeedStep	5×10^4	1.5
SeedStep	5×10^4	1.5

Number of pileup tracks vs collection

