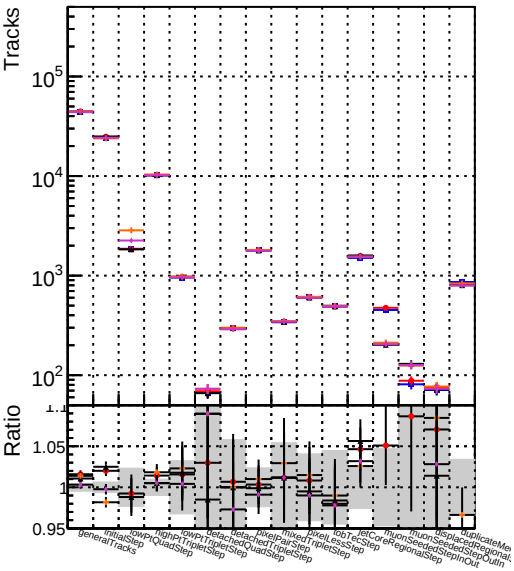
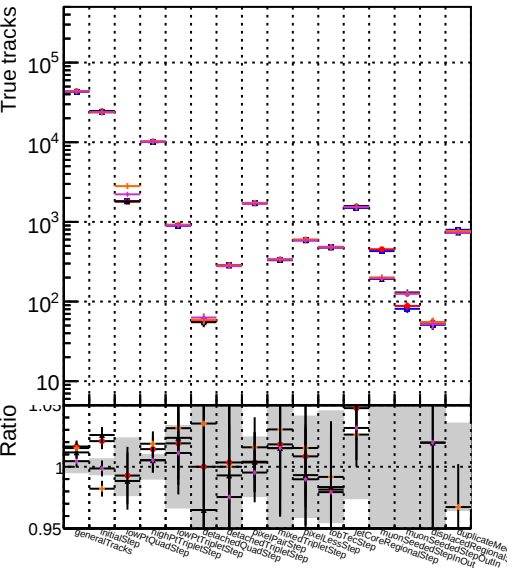


Number of tracks vs collection



Number of true tracks vs collection



Number	Line Style	Series Name	Energy Range
1	Black solid line	DQM_MKFitREFit	1000evt
2	Orange line with '+' markers	DQM_TESTTOLHIT	1000evt
3	Purple line with '+' markers	DQM_TESTTOLHIT	1000evt-1000t

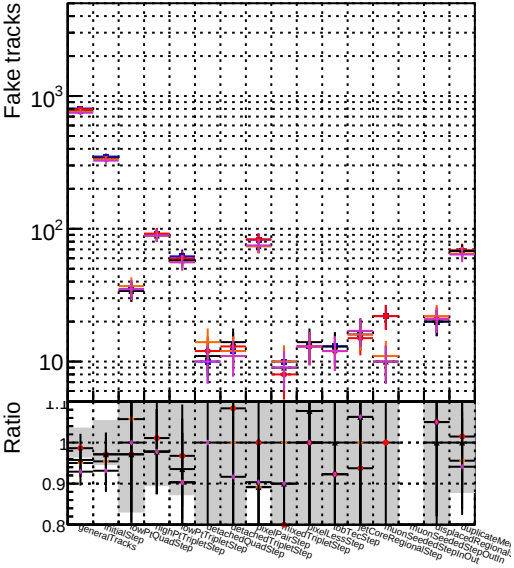


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various genomic features. The y-axis is labeled 'Ratio' and ranges from 1 to 10² on a logarithmic scale. The x-axis lists genomic features. A horizontal line is drawn at Ratio = 1.5. The features and their approximate ratios are:

Genomic Feature	Approximate Ratio
DuplicateTracks	80
GeneralTracks	1.5
Chromosomes	1.2
Chromosomes2	1.2
Chromosomes3	1.2
Chromosomes4	1.2
Chromosomes5	1.2
Chromosomes6	1.2
Chromosomes7	1.2
Chromosomes8	1.2
Chromosomes9	1.2
Chromosomes10	1.2
Chromosomes11	1.2
Chromosomes12	1.2
Chromosomes13	1.2
Chromosomes14	1.2
Chromosomes15	1.2
Chromosomes16	1.2
Chromosomes17	1.2
Chromosomes18	1.2
Chromosomes19	1.2
Chromosomes20	1.2
Chromosomes21	1.2
Chromosomes22	1.2
Chromosomes23	1.2
Chromosomes24	1.2
Chromosomes25	1.2
Chromosomes26	1.2
Chromosomes27	1.2
Chromosomes28	1.2
Chromosomes29	1.2
Chromosomes30	1.2
Chromosomes31	1.2
Chromosomes32	1.2
Chromosomes33	1.2
Chromosomes34	1.2
Chromosomes35	1.2
Chromosomes36	1.2
Chromosomes37	1.2
Chromosomes38	1.2
Chromosomes39	1.2
Chromosomes40	1.2
Chromosomes41	1.2
Chromosomes42	1.2
Chromosomes43	1.2
Chromosomes44	1.2
Chromosomes45	1.2
Chromosomes46	1.2
Chromosomes47	1.2
Chromosomes48	1.2
Chromosomes49	1.2
Chromosomes50	1.2
Chromosomes51	1.2
Chromosomes52	1.2
Chromosomes53	1.2
Chromosomes54	1.2
Chromosomes55	1.2
Chromosomes56	1.2
Chromosomes57	1.2
Chromosomes58	1.2
Chromosomes59	1.2
Chromosomes60	1.2
Chromosomes61	1.2
Chromosomes62	1.2
Chromosomes63	1.2
Chromosomes64	1.2
Chromosomes65	1.2
Chromosomes66	1.2
Chromosomes67	1.2
Chromosomes68	1.2
Chromosomes69	1.2
Chromosomes70	1.2
Chromosomes71	1.2
Chromosomes72	1.2
Chromosomes73	1.2
Chromosomes74	1.2
Chromosomes75	1.2
Chromosomes76	1.2
Chromosomes77	1.2
Chromosomes78	1.2
Chromosomes79	1.2
Chromosomes80	1.2
Chromosomes81	1.2
Chromosomes82	1.2
Chromosomes83	1.2
Chromosomes84	1.2
Chromosomes85	1.2
Chromosomes86	1.2
Chromosomes87	1.2
Chromosomes88	1.2
Chromosomes89	1.2
Chromosomes90	1.2
Chromosomes91	1.2
Chromosomes92	1.2
Chromosomes93	1.2
Chromosomes94	1.2
Chromosomes95	1.2
Chromosomes96	1.2
Chromosomes97	1.2
Chromosomes98	1.2
Chromosomes99	1.2
Chromosomes100	1.2

Number of pileup tracks vs collection

