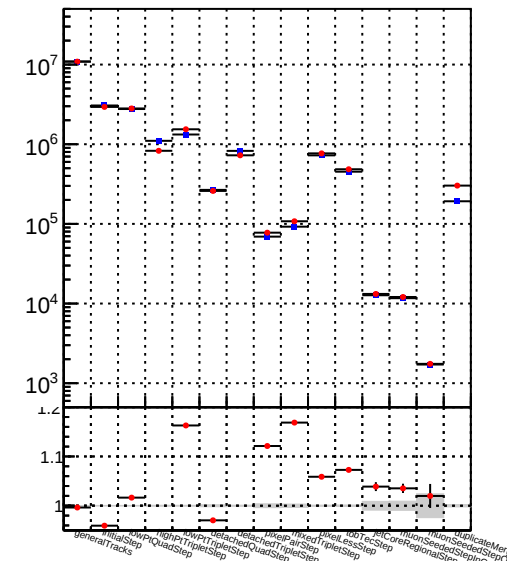
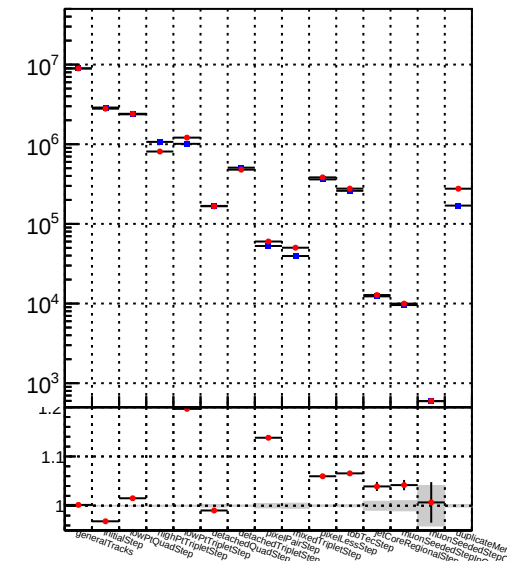


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DOM TT mkFitRETEST

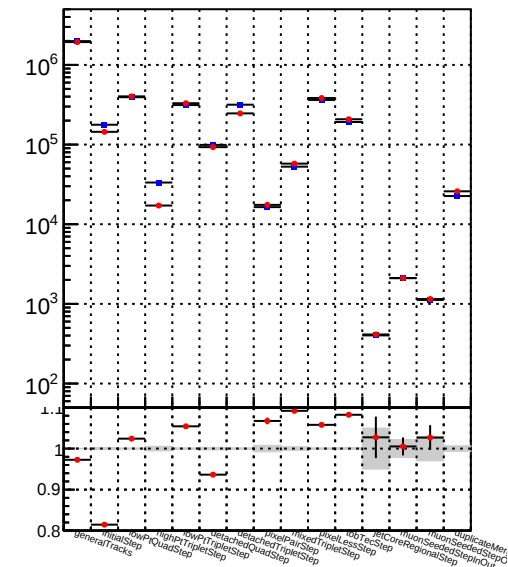


Figure 1 is a log-linear plot showing the number of steps required for various algorithms to solve the 1000-city TSP. The y-axis is logarithmic, ranging from 10⁰ to 10⁵. The x-axis lists 15 algorithms. The plot is divided into two sections: the top section shows the number of steps for each algorithm, and the bottom section shows the number of steps for each algorithm relative to the best-performing algorithm (Genetic Algorithm).

Algorithm	Steps (approx.)	Relative Steps (approx.)
Genetic Algorithm	1.5 × 10 ⁵	1.0
InitialStep	1.5 × 10 ⁵	1.2
SimulatedAnnealing	1.5 × 10 ⁵	1.3
TabuSearch	1.5 × 10 ⁵	1.0
GeneticAlgorithm	1.5 × 10 ⁵	1.0
SimulatedAnnealing	1.5 × 10 ⁵	1.0
TabuSearch	1.5 × 10 ⁵	1.0
GeneticAlgorithm	1.5 × 10 ⁵	1.0
SimulatedAnnealing	1.5 × 10 ⁵	1.0
TabuSearch	1.5 × 10 ⁵	1.0
GeneticAlgorithm	1.5 × 10 ⁵	1.0
SimulatedAnnealing	1.5 × 10 ⁵	1.0
TabuSearch	1.5 × 10 ⁵	1.0
GeneticAlgorithm	1.5 × 10 ⁵	1.0
SimulatedAnnealing	1.5 × 10 ⁵	1.0
TabuSearch	1.5 × 10 ⁵	1.0
GeneticAlgorithm	1.5 × 10 ⁵	1.0

Number of pileup tracks vs collection

