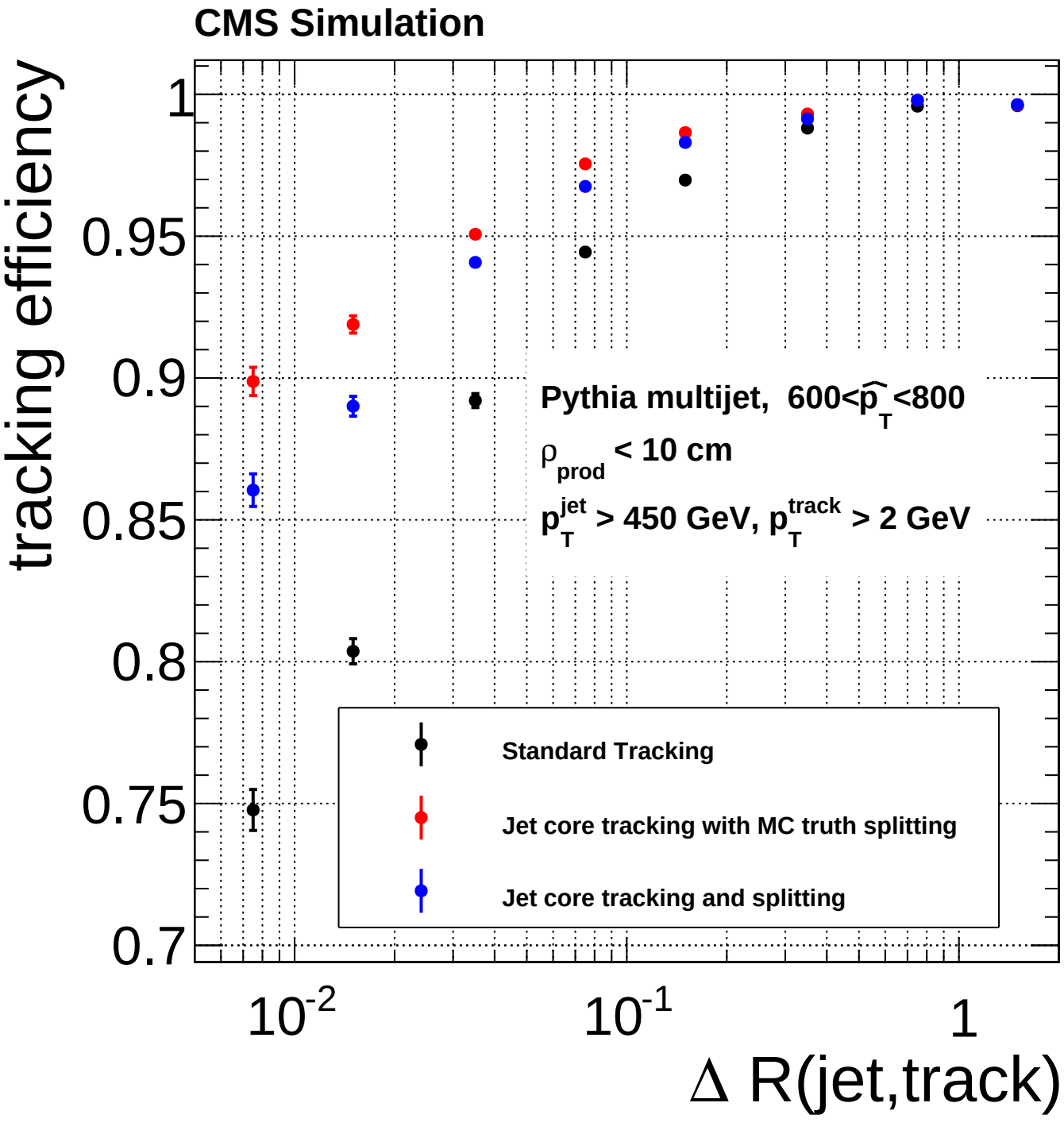
CMS Simulation
tracking efficiency
1
0.95
0.9
0.85
0.8
0.75
0.7
Pythia multijet, 600<$\widehat{p}_T$<800
ρ_{prod} < 10 cm
p_T^{jet} > 450 GeV, p_T^{track} > 2 GeV
Standard Tracking
Jet core tracking with MC truth splitting
Jet core tracking and splitting
10^{-2}
10^{-1}
1
Δ R(jet,track)