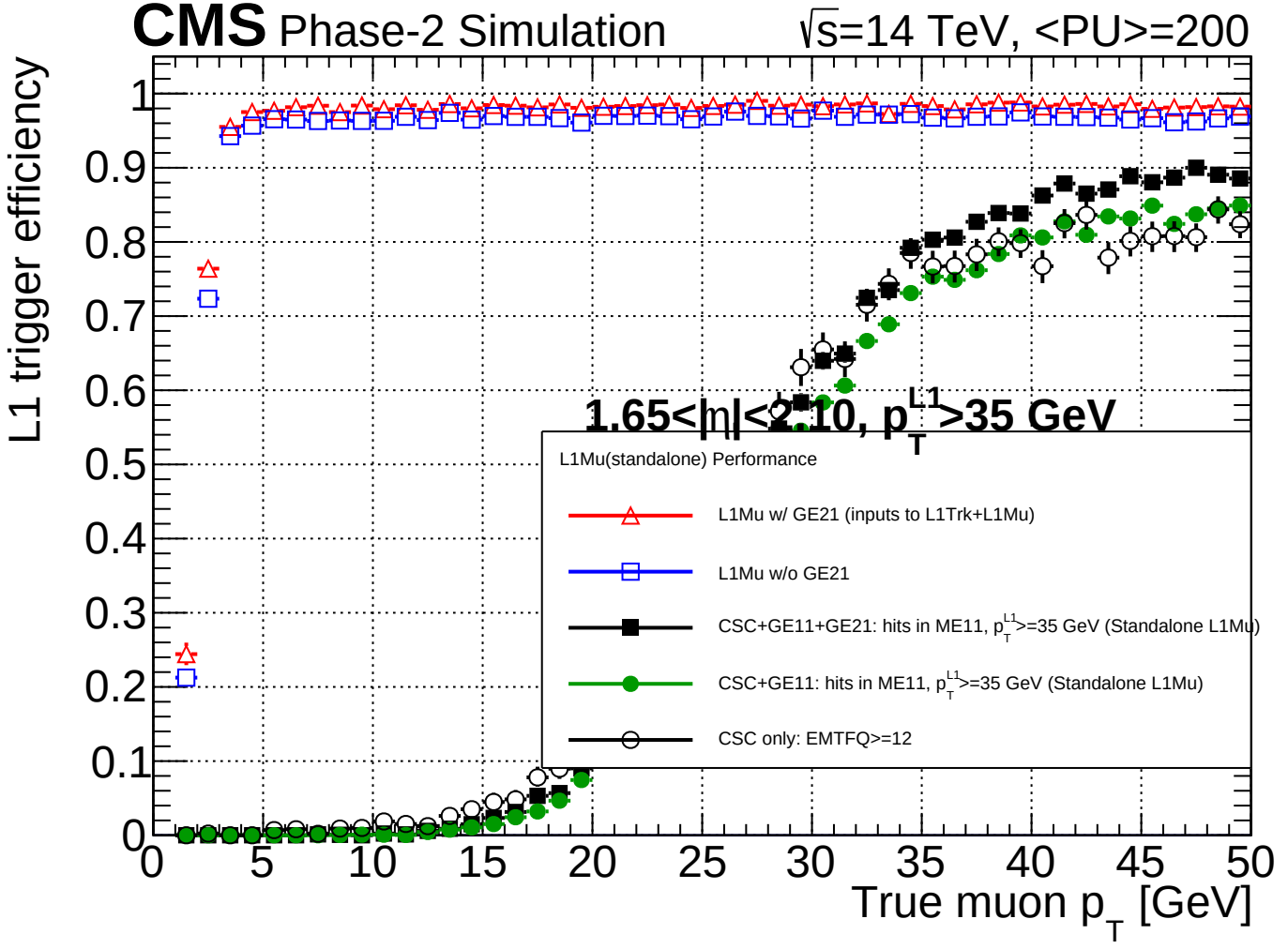
CMS Phase-2 Simulation
√s=14 TeV, <PU>=200
L1 trigger efficiency
1.65<|η|<2.10, p_T^L1>35 GeV
L1Mu(standalone) Performance
L1Mu w/ GE21 (inputs to L1Trk+L1Mu)
L1Mu w/o GE21
CSC+GE11+GE21: hits in ME11, p_T^L1>=35 GeV (Standalone L1Mu)
CSC+GE11: hits in ME11, p_T^L1>=35 GeV (Standalone L1Mu)
CSC only: EMTFQ>=12
True muon p_T [GeV]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
5
10
15
20
25
30
35
40
45
50