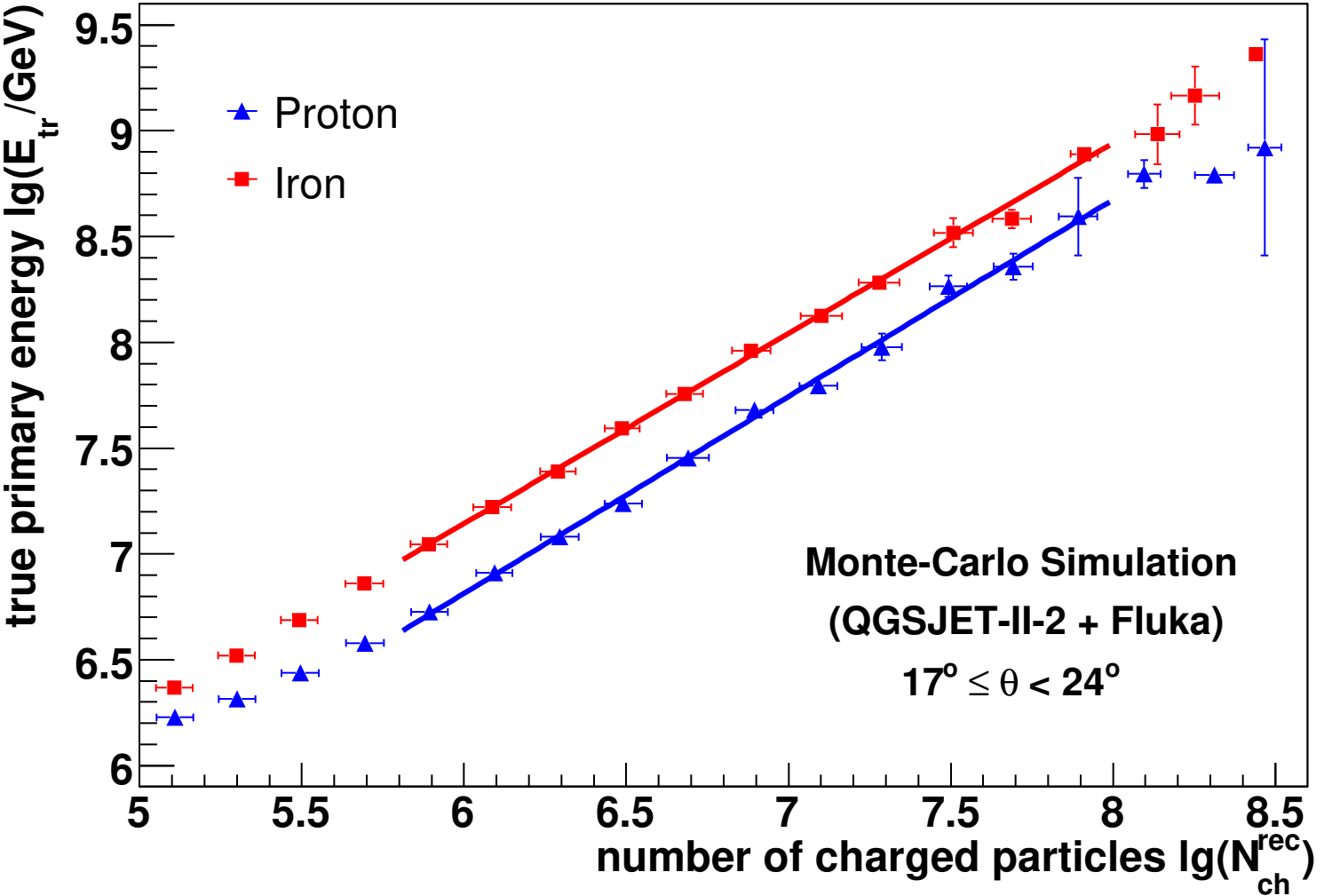
Proton
Iron
Monte-Carlo Simulation
(QGSJET-II-2 + Fluka)
17° ≤ θ < 24°
true primary energy lg(E_tr /GeV)
number of charged particles lg(N_ch^rec)
9.5
9
8.5
8
7.5
7
6.5
6
5
5.5
6
6.5
7
7.5
8
8.5