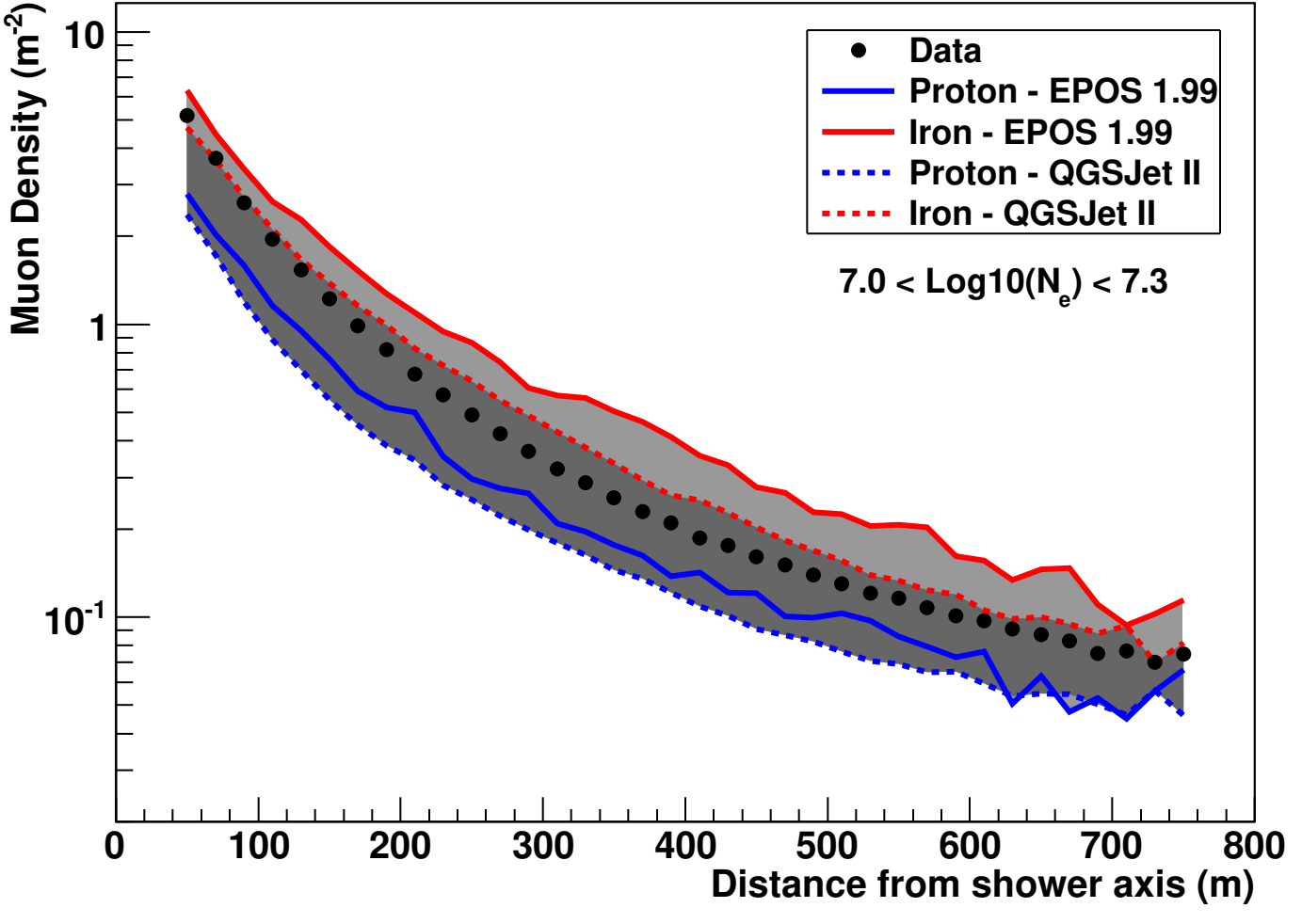
Muon Density (m^{-2})
10
1
10^{-1}
0
100
200
300
400
500
600
700
800
Distance from shower axis (m)
Data
Proton - EPOS 1.99
Iron - EPOS 1.99
Proton - QGSJet II
Iron - QGSJet II
7.0 < Log10(N$_e$) < 7.3