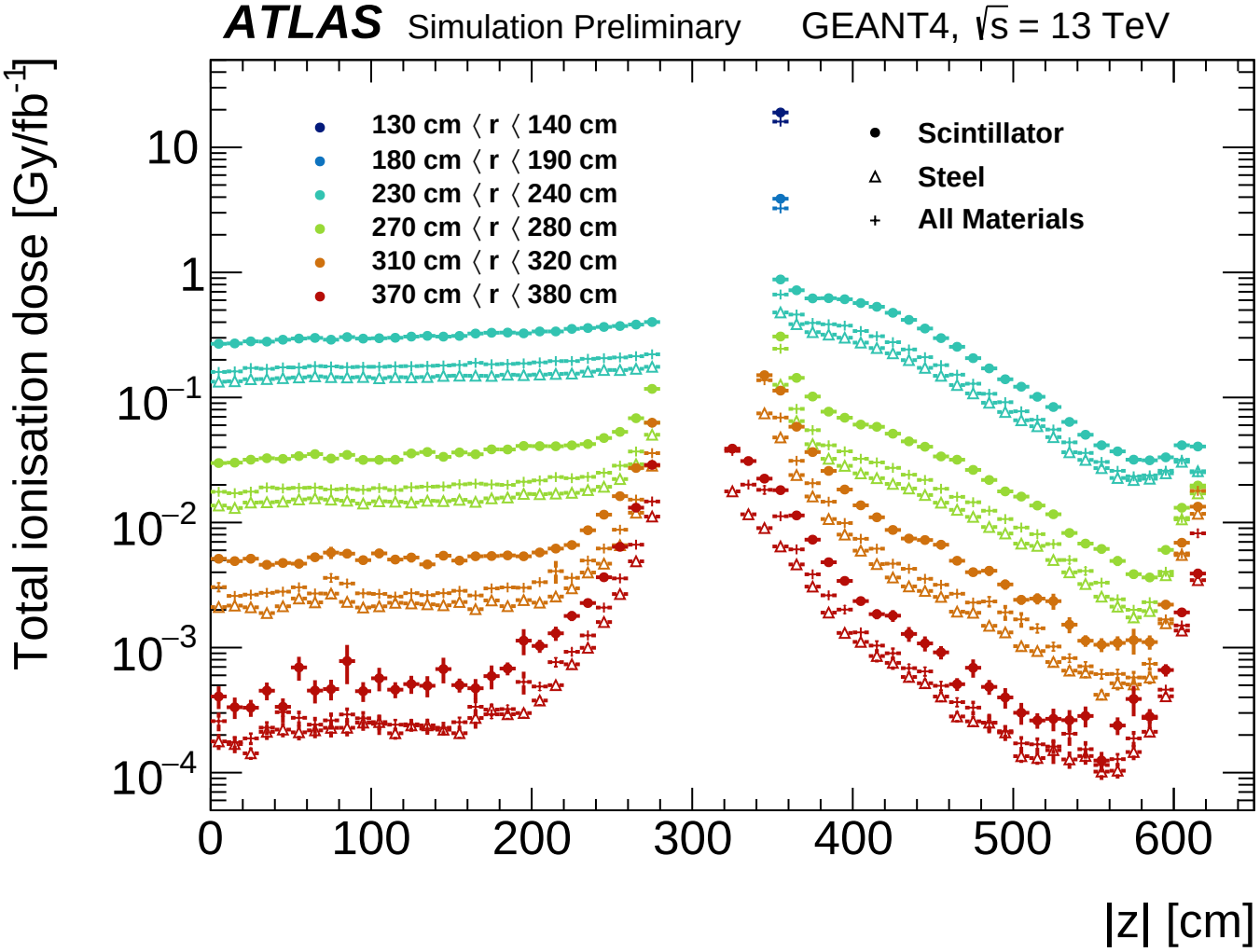
ATLAS Simulation Preliminary
GEANT4, √s = 13 TeV
130 cm ⟨ r ⟨ 140 cm
180 cm ⟨ r ⟨ 190 cm
230 cm ⟨ r ⟨ 240 cm
270 cm ⟨ r ⟨ 280 cm
310 cm ⟨ r ⟨ 320 cm
370 cm ⟨ r ⟨ 380 cm
Scintillator
Steel
All Materials
Total ionisation dose [Gy/fb^{-1}]
|z| [cm]
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
100
200
300
400
500
600