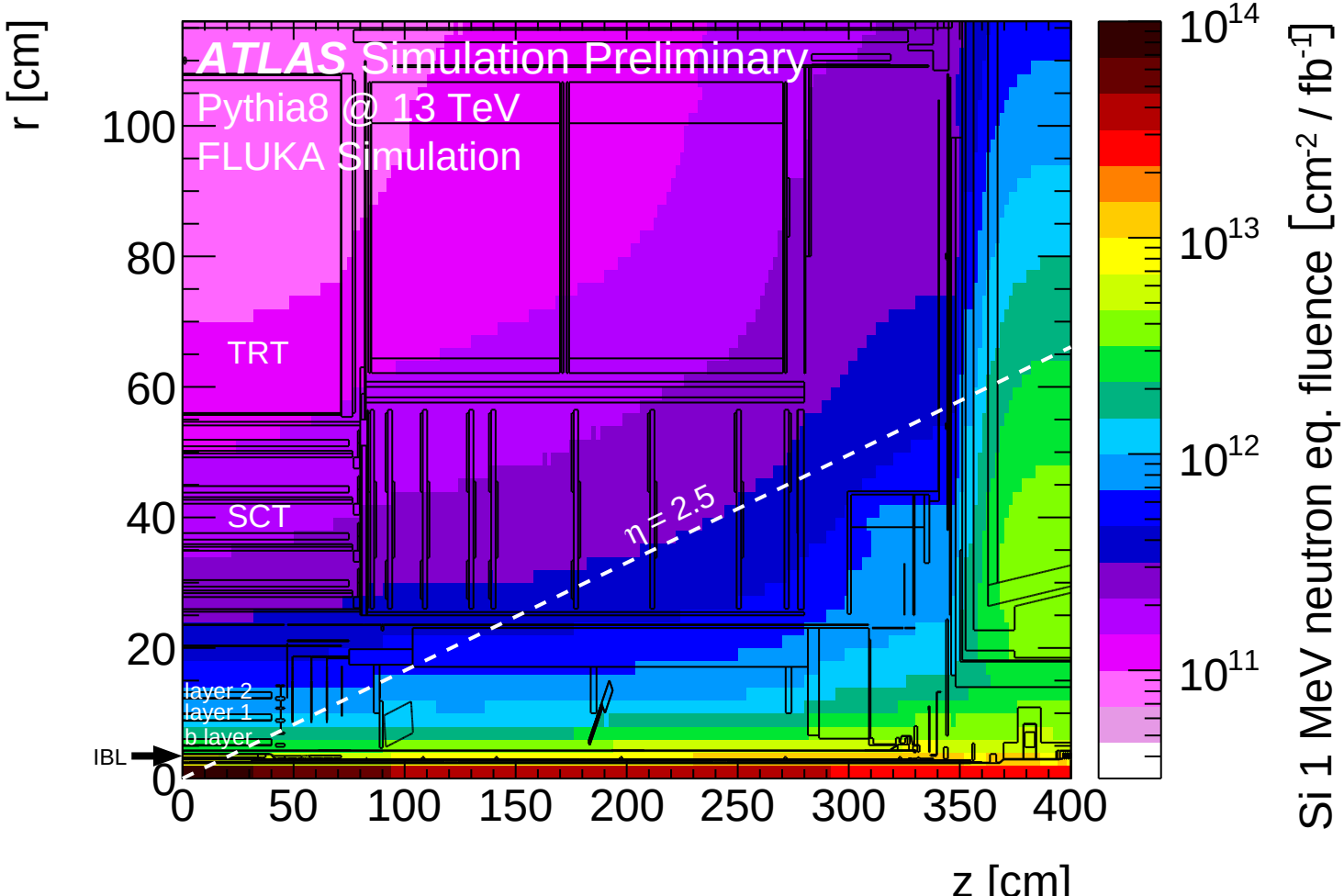
ATLAS Simulation Preliminary
Pythia8 @ 13 TeV
FLUKA Simulation
TRT
SCT
η = 2.5
layer 2
layer 1
b layer
IBL
r [cm]
z [cm]
Si 1 MeV neutron eq. fluence [cm-2 / fb-1]
0
20
40
60
80
100
0
50
100
150
200
250
300
350
400
10^11
10^12
10^13
10^14