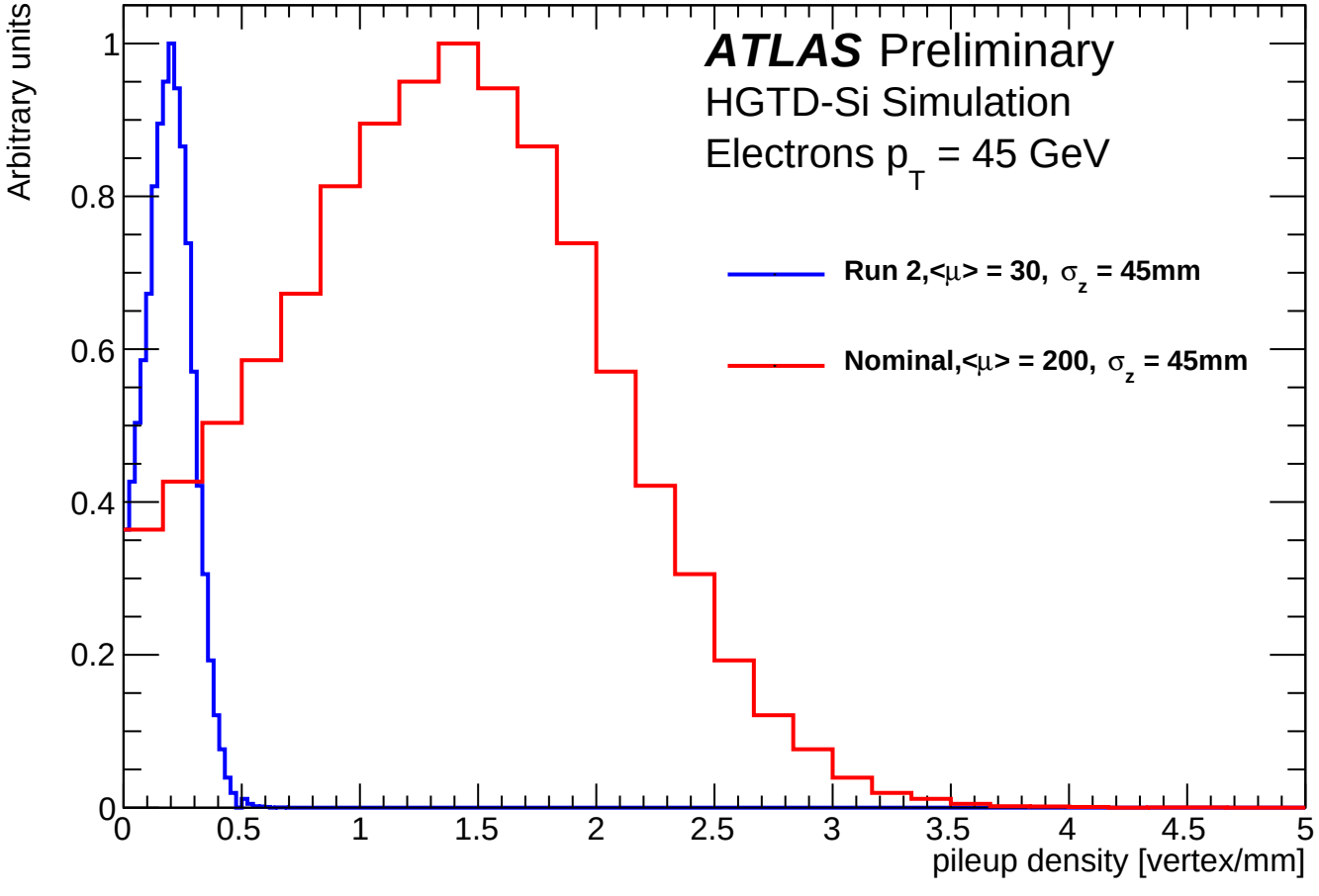
ATLAS Preliminary
HGTD-Si Simulation
Electrons p_T = 45 GeV
Run 2,<μ> = 30, σ_z = 45mm
Nominal,<μ> = 200, σ_z = 45mm
Arbitrary units
pileup density [vertex/mm]
0
0.2
0.4
0.6
0.8
1
0.5
1.5
2
2.5
3
3.5
4
4.5
5