Average number of topoclusters as function of η post SK 24 F Number of topoclusters/# events ATLAS Simulation Internal 22 HL-LHC $\langle \mu \rangle = 200$ Minimum Bias 20 $E_{T}^{TC} > 0.5$ 18 16 14 — Calo_422 12 - Calo_420 10 6 -3 2 0