## Average number of topoclusters as function of $\eta$ Number of topoclusters/# events 35 ATLAS Simulation Internal HL-LHC $\langle \mu \rangle = 200$ Minimum Bias 30 $E_{T}^{TC} > 1.5$ 25 — Calo\_422 20 - Calo\_420 15 10 5

0

2

-3