## Average number of topoclusters as function of $\eta$ post SK Number of topoclusters/# events ATLAS Simulation Internal 18 HL-LHC $\langle \mu \rangle = 200$ Minimum Bias 16 $E_{T}^{TC} > 1.5$ 14 12 — Calo\_422 10 - Calo\_420 6

0

2

-3