Number of Topoclusters Fraction of Events 0.09 ATLAS Simulation Internal HL-LHC $\langle \mu \rangle = 200$ Minimum Bias 0.08 $E_{\tau}^{TC} > 1.0$ 0.07 0.06 — Calo_422 0.05 — Calo 420 0.04 0.03 0.02 0.01 200 400 600 1200 1400 1800 2000 800 1000 1600 **Number of Topoclusters**