Cumulative Number of Topoclusters post SK Fraction of Events/0 TC ATLAS Simulation Internal HL-LHC $<\mu>=200$ Minimum Bias $E_{-}^{TC} > 1.5$ 10^{-1} -Calo 422 **Calo 420** 10^{-2} 10^{-3} 10^{-4} 10⁻⁵ 20 40 60 80 100 **Number of Topoclusters**