

Early Run 2 Soft QCD Results from the ATLAS Collaboration (25'+5')

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Since a few months the LHC has started to deliver pp collisions at the unprecedented centre-of-mass energy of 13 TeV. The ATLAS collaboration has analysed this very early Run 2 data taken in both special conditions with very low pileup and those dedicated to high pT physics. This talk is an overview of soft QCD Results at 13 TeV. The properties of minimum bias interactions as well as the “underlying event” accompanying hard scatters were studied using tracks. A reasonable agreement with models tuned to lower energy data is observed. A first measurement of the total inelastic pp cross section was performed.

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