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## Recent QCD results from ATLAS

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The ATLAS collaboration has performed studies of a wide range of QCD phenomena, from soft particle to hard photon and jet production. Recent soft-QCD measurements include studies of the underlying event properties, polarisation of Lambda particles and Bose-Einstein correlations. The measurement of diffractive di-jet production with a large rapidity gap devoid of hadronic activity tests the interplay of soft and hard phenomena. Differential measurements of inclusive, di-jet, tri-jet and multi-jet production provide stringent tests of high-order QCD predictions and provide input for determination of parton density functions and the strong coupling constant. Precision measurements of the isolated high  $p_T$  inclusive photon cross section test the theoretical predictions and constrain parton density functions. An overview of these results is given.

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