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ATLAS: results and prospects

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The ATLAS experiment records the most minute details of proton-proton collision events produced by the Large Hadron Collider. Events are analyzed and compared to the predictions of the Standard Model, a theory that can now be tested in regimes never before explored by experiments. While producing new measurements of Standard Model parameters, ATLAS will also perform a broad array of searches for inconsistencies between data and theoretical calculations. Recent ATLAS measurements of QCD and electroweak processes provide the foundation for these ongoing searches for new interactions, and some searches are now establishing new limits. In this talk I discuss the latest measurements from the ATLAS experiment and the performance of the detector systems during the ongoing 7 TeV collider run, and describe the prospects for discoveries in this context.