

ATLAS physics results with 2010 data and preliminary results with 2011 data

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The ATLAS experiment has been collecting ~ 35 pb⁻¹ of collision data at a center of mass energy of 7 TeV in 2010. In addition several hundred of pb⁻¹ have been recorded in 2011 so far. After an introduction to the ATLAS experiment, its detector and operations, an overview of the physics results using both 2010 and early 2011 data will be given.

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