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Commissioning of the atlas pixel detector

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The Pixel Detector is a key component of the inner tracking detector of ATLAS, constructed to allow precision tracking of charged particles and vertexing. The ATLAS pixel detector system contains approximately 80 million channels and 1744 detector modules, has been already installed in its final position inside ATLAS and is ready for the first beams of the Large Hadron Collider at CERN. The detector is being commissioned with cosmic rays. The overall status of the detector will be presented, emphasizing its performance measured during commissioning and early operation.

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