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Commissioning of ATLAS and early SM measurements with leptons

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With a few months before the LHC start-up, the commissioning of ATLAS is at its last stage while the last components of the detector are installed. The knowledge acquired during the preparation phase is presented as well as the expected performances at start-up. The strategies of both ATLAS and CMS regarding the use of early data involving leptons is then described. Assuming an integrated luminosity of 100pb-1 in 2008, examples of calibration procedures and early measurements are given.

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