

“ATLAS First-Run Scenarios for B-physics”

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The current official start-up plan for the LHC is that the LHC operation will start with a commissioning run in 2007, with proton-proton collisions at the SPS injection energy (450 GeV + 450 GeV) until the end of 2007. The first physics run at the 14 TeV collision energy is foreseen to start in 2008. The aim is to collect a substantial integrated luminosity, typically several integrated femtobarns, by the end of 2008. Perspectives for the ATLAS B-physics programme with the first LHC runs are presented. The role of B-hadron final states during the commissioning run is discussed. Strategies for B physics for the first physics run at the design collision energy are presented.