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Type: **Ordinary**

Standard Model measurements

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We present several measurements in the domain of electroweak and top physics in proton-proton collisions at the LHC at a centre-of-mass energy of 7 TeV. We use data collected with the CMS experiment during the year 2010, and amounting to a total integrated luminosity of 36 pb⁻¹. Measurements include total cross-section productions, asymmetries, top mass measurements and focus on final states with the presence of charged leptons. The results are compared with theory predictions.

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Classification de Session: The Standard Model and beyond

Classification de thématique: Experiment