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First Results from CMS on QCD, Quarkonia, and Heavy-Flavour Physics in proton-proton Collisions at \sqrt{s} =7 TeV

Friday, 23 July 2010 11:25 (20 minutes)

This talk will give an overview on first results on QCD, quarkonia, and heavy-flavour physics in protonproton collisions at $\sqrt{s}=7$ TeV, recorded with the CMS experiment at the LHC. The QCD measurements address properties of both soft and hard collisions, such as the underlying event, particle production in minimum bias events and jet production. First results from quarkonia and heavy flavour production will be highlighted.

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