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# Prospects for Top Quark Studies with CMS for up to 1fb-1

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The first long physics run of LHC is currently taking place at a center-of-mass energy of 7 TeV, and expected to go on until an integrated luminosity of 1 inverse femtobarn will have been collected. The CMS potential for Top quark studies with this initial dataset is discussed, with emphasis on searches for new particles decaying into top-antitop pairs, measurements of the heavy flavour content of top-antitop events and the CKM matrix element  $V_{tb}$ , as well as measurements of single top quark production.

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