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Presicion measurement of the top quark pair production cross-section at CMS in Run-2

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A presicion measurement of the top quark pair production cross-section at 13.0 TeV, based on 59.8 fb-1 of the 2018 CMS data is presented. A new method combining both dilepton and lepton+jets channels is used to constrain the lepton and b-tag scale factors. The currently expected systematic uncertainty, excluding that of the luminosity, is 1.5%.

Primary authors: JEPPE, Laurids (CMS (CMS Fachgruppe TOP)); MEYER, Andreas (DESY); RANKEN, Evan (CMS (CMS Fachgruppe TOP)); SHARKO, Konstantin (CMS (CMS Fachgruppe TOP))

Presenter: SHARKO, Konstantin (CMS (CMS Fachgruppe TOP))

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