

Top physics results from CMS

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Recent results on the top quark sector related to the test of various discrete symmetries of the standard model will be presented. These include the search for charge asymmetries and violation of charged lepton flavor and charge-parity symmetries, conducted using proton-proton collision data collected by the CMS experiment during 2015–2018. The obtained results are compared with predictions of the standard model towards constraining physics beyond it.

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