

# Electroweak and associated top-quark production at CMS

*Thursday 18 July 2024 11:57 (15 minutes)*

The high center-of-mass energy of the LHC opens the window to precise measurements of electroweak top quark production as well as vector boson and quark-associated production of top quark pairs and single top quarks. In this talk, recent inclusive and differential measurements of single-top and rare-top quark production will be discussed.

## Alternate track

### I read the instructions above

Yes

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**Session Classification:** Top Quark and Electroweak Physics

**Track Classification:** 04. Top Quark and Electroweak Physics