

# Measurements of $t\bar{t}$ +jets and $t\bar{t}$ +bb production and $t\bar{t}\bar{t}\bar{t}$ production in CMS

*Thursday, 30 July 2020 08:25 (25 minutes)*

(Does not include EFT interpretation and any FCNC) A comprehensive set of measurements of top quark pair production in association with light-flavored and b-jets is presented. The status of the search for four top quark production, to which the LHC experiments are starting to be sensitive, and that has important BSM re-interpretations, is also reported.

**I read the instructions**

**Secondary track (number)**

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

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