

# Searching for supersymmetric partners of top quarks at the CMS

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The newest results for classic searches for the pair-production of supersymmetric top partners in final states with and without leptons with the CMS detector are presented. The analysis strategies are developed to cover different scenarios of heavy stop particles as well as those with stop mass close to the SM top particles. The results are based on proton-proton collisions recorded at  $\sqrt{s} = 13$  TeV with the CMS detector using the full Run 2 dataset of 137 fb<sup>-1</sup>.

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## Secondary track (number)

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