

Recent results on inclusive and differential top-quark pair production from 5 to 13.6 TeV at CMS

Thursday, July 18, 2024 10:45 AM (18 minutes)

High precision measurements of top quark pair production are crucial to advance our understanding of perturbative and soft QCD and provide a deeper understanding of the partons inside the proton. In this talk, recent highlights of top quark cross-section measurements at CMS ranging from 5 TeV up to 13.6 TeV will be presented. Moreover, new results of differential cross-section measurements in challenging phase space will be discussed.

Alternate track

I read the instructions above

Yes

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Session Classification: Top Quark and Electroweak Physics

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