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Dark Matter searches at CMS

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DM production in proton-proton collisions can be probed at the LHC by looking for missing energy signatures. We present an overview of the results from DM searches performed with the CMS experiment using proton—proton collision data collected during LHC Run 2 at a center of mass energy of 13 TeV. Signatures investigated include those yielding energetic jets and large missing transverse momentum as well as heavy flavour quarks plus missing transverse energy.

Topic:

Topic: High Energy Particle Physics

Summary

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