

Dark matter searches at CMS

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Summary

This talk describes searches for directly produced Dark Matter particles in CMS. The searches are performed using the datasets recorded with the CMS detector in proton-proton collisions at center-of-mass energies of 8 and 13 TeV. Final states with a monojet, monophoton, and monolepton signature are among the final states considered, as well as dark-matter particles produced in association with bottom and top quarks.

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