

Phenomenology 2018 Symposium



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Searches for dark matter at CMS

Monday 7 May 2018 14:30 (15 minutes)

Searches in CMS for dark matter in final states with invisible particles recoiling against visible states are presented. Various topologies and kinematic variables are explored, including jet substructure as a means of tagging heavy bosons. The focus of the talk is the recent results obtained using data collected at Run-II of the LHC.

Summary

Recent results on searches for dark matter from CMS obtained using data collected at Run-II of the LHC are presented.

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Session Classification: DM I