Searches for dark matter at CMS

Thursday 29 November 2018 15:00 (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 mean of tagging heavy bosons. The focus of the talk is the recent results obtained using data collected at Run-II of the LHC.

arXiv

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