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Searches for dark matter in hadronic final states

Thursday, 6 July 2017 15:00 (15 minutes)

Searches in CMS for dark matter in final states with invisible particles recoiling against hadronic final states are presented. Various topologies and kinematic variables are explored, as well as jet substructure as a means of tagging heavy bosons. The focus of the talk is the recent results obtained using data collected in 2016 run of the LHC.

Experimental Collaboration

CMS

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Session Classification: Dark matter

Track Classification: Dark Matter