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Search for Dark Matter with mono-X Signatures in CMS

Thursday, 7 July 2022 14:50 (20 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. In this talk, we focus on the recent results obtained using the full Run-II dataset collected at the LHC.

In-person participation

No

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