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## Search for Dark Matter with mono-X Signatures in CMS

*Thursday, September 14, 2023 4:30 PM (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.

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