

Abstract Submitted
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Search for dark matter in monojet events in proton-proton collisions at $\sqrt{s}=13$ TeV SONAINA UNBLEEB, Texas Tech Univ, CMS COLLABORATION — We will present a search for dark matter in proton-proton collisions at center-of-mass energy of 13 TeV. A search has been performed using events containing a single energetic jet and large missing transverse momentum. The data were collected by the CMS detector at the LHC and correspond to an integrated luminosity of 2.1 fb^{-1} . The results of search will be discussed in terms of various dark matter benchmark models.

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