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## Search for dark matter with jets and missing transverse energy at 13 TeV

A search for new physics is performed using events having large missing transverse momentum and one or more jets with high transverse momenta in a data sample of proton-proton interactions at the centre-of-mass energy of 13 TeV. The data correspond to an integrated luminosity of  $2.3 \text{ fb}^{-1}$  collected in 2015 by the CMS detector, during the Run2 of the LHC. Results are presented in terms of limits on dark matter production based on simplified models

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