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SM Higgs boson decays to taus at CMS

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A search for a standard model Higgs boson decaying into a pair of tau leptons is performed using events recorded by the CMS experiment at the LHC in 2016. The dataset corresponds to an integrated luminosity of 35.9 fbinv at a center-of-mass energy of 13 TeV. Each tau lepton decays hadronically or leptonically, and the four final states with the largest branching fractions are considered.

Summary

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