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Tau reconstruction and identification at CMS

Saturday, July 7, 2012 6:00 PM (1 hour)

CMS has developed sophisticated tau identification algorithms for tau hadronic decay modes. Production of tau lepton decaying to hadrons are studied at 8 TeV centre of mass energy with 2012 collision data collected by CMS detector and has been used to measure the performance of tau identification algorithms by measuring identification efficiency and mis-identification rates from electrons, muons, and hadronic jets.

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