

Searches in CMS for new physics in final states with tau leptons

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Many new physics models, such as the Sequential Standard Model, Grand Unified Theories, models of extra dimensions, or models with eg. leptoquarks or vector-like leptons, predict heavy mediators at the TeV energy scale. We present recent results of such searches in leptonic final states obtained using data recorded by the CMS experiment during Run-II of the LHC.

Alternate track

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Yes

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Session Classification: Poster Session 1

Track Classification: 03. Beyond the Standard Model