

26th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2018)



Contribution ID: 77

Type: **Talk (closed)**

Searches for Vector-like Leptons in CMS

Wednesday 25 July 2018 18:00 (20 minutes)

We present the result of the search for vector-like leptons in multilepton final states using proton-proton collision data collected with the CMS detector at 13 TeV. Events are primarily categorized into either two light leptons (electron or muon) plus a hadronic tau or three and more light leptons. The scalar sum of transverse momenta of leptons and the missing transverse energy are used to discriminate the signal model against standard model backgrounds.

Parallel Session

Alternatives to Supersymmetry

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Session Classification: Alternatives to Supersymmetry