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Searches for supersymmetry in final states with τ leptons with CMS

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Searches for the supersymmetric particles in events with one or more hadronically decaying tau leptons are presented. The results focus on the stau pair production, and in addition address scenarios with electroweakly produced SUSY particles leading to final states with multiple tau leptons. The results are based on proton-proton collisions recorded at $\sqrt{s} = 13$ TeV with the CMS detector.

Parallel Session

Supersymmetry: Models, Phenomenology and Experimental Results

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Session Classification: Supersymmetry: Models, Phenomenology and Experimental Results