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Searches for supersymmetry in final states with photons in CMS

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This talk presents results of searches for supersymmetry in events with photons. The final states considered are particularly motivated by generalized models of gauge-mediated supersymmetry breaking with a gravitino as the lightest supersymmetric particle. The data samples are recorded with the CMS detector at a center-of-mass energy of 13TeV. Results are interpreted in various models.

Summary

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