

Searches for R-parity violating SUSY with the CMS detector

Friday 28 August 2015 15:00 (20 minutes)

The latest results from searches for R-parity violating supersymmetry with the CMS detector will be reviewed. We present results using up to 20 fb⁻¹ of data from the 8 TeV LHC run. Interpretations of the experimental results in terms of production of squarks, gluinos, charginos, neutralinos, and sleptons within R-parity violating SUSY models are presented.

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