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Searches for R-parity violating Supersymmetry with the ATLAS Experiment

Monday 21 February 2022 17:30 (15 minutes)

R-parity violating (RPV) Supersymmetry (SUSY) is one of the least constrained SUSY scenarios, despite being well theoretically motivated. The ATLAS Experiment is exploiting the full-Run-2 dataset to carry out searches for RPV SUSY and close the remaining gaps, and in this talk we present on overview of the recent public results targeting this scenario.

Summary

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