Stealth and RPV SUSY searches with CMS

Thursday 18 July 2024 15:04 (17 minutes)

Since the classic searches for supersymmetry under R-parity conserving scenarios have not given any strong indication for new physics yet, more and more supersymmetry searches are carried out on a wider range of supersymmetric scenarios. This talk focuses on searches looking for signatures of stealth and R-parity-violating supersymmetry. The results are based on proton-proton collisions recorded at sqrt(s) = 13 TeV with the CMS detector.

Alternate track

I read the instructions above

Yes

Primary authors: CMS; ANGUIANO, Justin (The University of Kansas (US))

Presenter: ANGUIANO, Justin (The University of Kansas (US))

Session Classification: Beyond the Standard Model

Track Classification: 03. Beyond the Standard Model