ATLAS Exotic Heavy Resonance Searches

Saturday 20 July 2024 08:47 (17 minutes)

Many new physics models predict the existence of new, heavy particles. This talk summarizes recent ATLAS searches for Beyond-the-Standard-Model heavy resonances which decay to quarks, or leptons, using Run 2 data collected at the LHC.

Alternate track

I read the instructions above

Yes

Primary author: DELIOT, Frederic (Université Paris-Saclay (FR))Presenter: DE LA TORRE PEREZ, Hector (Northern Illinois University (US))Session Classification: Beyond the Standard Model

Track Classification: 03. Beyond the Standard Model