

Searches for resonances decaying to pairs of Higgs bosons in ATLAS

Friday 19 July 2024 14:30 (17 minutes)

Several physics scenarios beyond the Standard Model predict the existence of new particles that can subsequently decay into a pair of Higgs bosons. This talk summarises ATLAS searches for resonant HH production with LHC Run 2 data. Several final states are considered, arising from various combinations of Higgs boson decays.

Alternate track

1. Beyond the Standard Model

I read the instructions above

Yes

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Session Classification: Higgs Physics

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