

Searches for new heavy resonances in hadronic final states with the ATLAS detector

Tuesday, 28 July 2020 19:00 (15 minutes)

Many theories beyond the Standard Model predict new phenomena which decay to jets. These are of particular interest at the LHC since new phenomena produced in parton collisions are likely to produce final states with (at least) two partons. This talk presents the latest 13 TeV ATLAS results, covering exclusive searches for dijet resonances along with searches for dijet events produced in association with additional particles such as an additional isolated lepton, which overcomes the trigger limitations to extend to lower dijet masses.

I read the instructions

Secondary track (number)

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