



A first discussion of 13 TeV results
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Searches for new physics with fermions or jets at the ATLAS detector in LHC Run 2

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Many extensions of the Standard Model of particle physics predict heavy new particles and new phenomena, leading to characteristic signatures such as a narrow peak or excess in the tail of distributions. This talk highlights results on searches with fermionic signatures, mainly with high- p_T jets and leptons, using 2015 data collected at 13 TeV.

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