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Searches for New Phenomena in Leptonic Final States Using the ATLAS Detector

Thursday, 31 May 2018 14:00 (30 minutes)

Many theories beyond the Standard Model predict new phenomena which decay to well isolated, high-p_t leptons. Searches for new physics models with these signatures are performed using the ATLAS experiment at the LHC. The results reported here use the pp collision data sample collected by the ATLAS detector at the LHC with a centre-of-mass energy of 13 TeV.

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