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Searches for unusual signatures in hadronic channels with the ATLAS detector

Monday 7 July 2025 14:30 (15 minutes)

Various theories beyond the Standard Model predict new, long-lived particles with unique signatures involving jets, which are difficult to reconstruct and for which estimating the background rates is also a challenge. These include emerging jets, semi-visible, and soft unclustered energy patterns. The talk will focus on the most recent results from ATLAS

Secondary track

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