

Phenomenology 2018 Symposium



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Searching for W' using b -tagging, hadronic taus, and missing energy

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We study the LHC sensitivity to a minimal, W' -based resolution to the $R(D^{(*)})$ anomalies using b -tags, hadronic τ s, and missing energy. We show that the b -tag requirement can improve the reach over the inclusive analysis for W' masses of 750 GeV and below.

Summary

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