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Charmed-hadron production and decay properties at LHCb

LHCb has collected the world's largest sample of charmed-hadron decays during the LHC Run 1 and 2 (2015-2018). For Run 3 (2022-2026), the LHCb detector has been upgraded to operate at fivefold larger instantaneous luminosity. We present recent findings on the production and decay properties of charmed hadrons, including the first results based on Run 3 data.

Secondary track

T07 - Flavour Physics and CP Violation

Author: COLLABORATION, LHCb

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