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Heavy meson spectroscopy results at LHCb

Friday, 9 June 2023 10:00 (30 minutes)

The LHCb experiment has collected a unique sample of data from high-energy proton proton collisions, that enables a range of studies of heavy meson spectroscopy. As well as high-profile results on exotic states, many of which are covered in other talks, these studies also provide crucial information about conventional mesons. Latest results on charmonia, charm, and beauty mesons are summarised, and prospects for future studies described.

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