

Recent results on hadron spectroscopy from LHCb

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The study of hadron spectroscopy serves as a crucial experimental probe into the non-perturbative regime of Quantum Chromodynamics (QCD). By precisely measuring the properties, such as masses, widths and quantum numbers of hadrons, we can deepen the understanding of the strong interaction that binds quarks and gluons into matter. The LHCb experiment, with its unique capabilities in heavy-flavor production, particle identification, and precision tracking, is a world-leading facility for such studies. It excels at discovering new hadronic states and precisely measuring their properties, particularly in the heavy-quark sector. In this talk, the latest LHCb results on hadron spectroscopy will be presented.

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