

Excited charm meson spectroscopy from B decays at LHCb

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The latest measurements of excited charm and charm-strange mesons in amplitude analyses of beauty mesons decaying to open charm final states at LHCb are reported. The spectroscopy results include first observations of new excited charm states and precise measurements of their masses, widths and quantum numbers. These results additionally provide tests of the predictions from lattice QCD and HQET.

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