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Baryonic B decays at LHCb

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Nowadays little is known about the dynamics behind the decays of heavy flavoured particles into final states with baryons. The description of these decays is very challenging from the theoretical point of view and more experimental results are fundamental to shed light on the particular features of these decays, like the enhancement close to the $p\text{-}\bar{p}$ threshold in multibody decays, or the suppression of two-body final states. The most recent results of LHCb in the search for charmless baryonic decays of beauty hadrons are discussed in this presentation.

Collaboration / Activity

LHCb

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