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Studies of pentaquark states at LHCb

Saturday, 9 July 2022 15:15 (15 minutes)

The discovery of pentaquark candidates at LHCb in 2015 led to a renaissance of exotic hadron spectroscopy. There is yet no consensus on the nature of pentaquarks, calling for further experimental efforts. The large dataset and excellent detector performance give the LHCb experiment unprecedented capability in such study. In this talk, the latest results on pentaquark study from LHCb will be discussed.

In-person participation

Yes

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