

Heavy-ion physics at LHCb

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The LHCb detector is a unique tool for studying high-energy heavy-ion collisions. Its forward geometry, along with its excellent vertex reconstruction and particle identification capabilities, allow the LHCb detector to study a wide variety of observables in pPb and PbPb collisions in previously unexplored kinematic territory. Recent results from the LHCb heavy-ion program will be discussed, along with prospects for heavy-ion physics with the newly upgraded LHCb detector.

Alternate track

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Yes

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