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LHCb results from proton ion collisions

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Proton-lead and lead-proton data taking during 2013 has allowed LHCb to expand its core physics program into the regime of heavy ion physics. Results include the first forward measurement of Z production in proton-lead collisions as well as a measurement of the nuclear modification factor and forward-backward production of prompt and displaced J/psi, psi(2S) and Upsilon. Angular particle correlations have also been measured for events of varying charged particle activity.

On behalf of collaboration:

LHCb

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