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Studies of double parton scattering at the LHCb

Monday, November 18, 2019 9:30 AM (20 minutes)

The talk is going to include the latest LHCb results on searches of double parton scattering (DPS) effects in the data, taken by the experiment in proton-proton collisions during Run1 and Run2 of the LHC operation. The measurements are performed for the different final states and mainly focused on the processes involving heavy quarks, which provide the most precise probing of factorization hypothesis for DPS for gluon-mediated processes.

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