

Double Parton Scattering with the ATLAS Experiment

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Abstract:

A wide programme of studies of Double Parton Scattering (DPS) processes is performed with the ATLAS detector at LHC. DPS processes are studied not only with charm and beauty hadrons, but also with jets and W bosons in the final state topology. The talk will review the measurements of several properties of DPS processes in these channels performed by the ATLAS detector using data collected during the LHC Run1 campaign.

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