

Atlas Forward Protons: measurements and prospects for exclusive diffractions, BSM physics and Pomeron structure

Friday 29 September 2017 11:45 (30 minutes)

The installation of the second arm of the Atlas Forward Proton (AFP) detector system has been completed in time for the 2017 running of LHC, opening the road for measurements of processes with two forward protons. This talk will describe the status of the project, its rich physics programme, as well as first performance and measurements with beams. Further ATLAS results with just one or without proton tags will be presented as well.

Relevant topics

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