Description of pp forward elastic scattering at 7 and 8 TeV

Tuesday 20 March 2018 16:00 (1 hour)

We analyse the recent LHC data at 7 and 8 TeV for pp elastic scattering with special attention for the structure of the real part, which is shown to be crucial to describe the differential cross section in the forward region. Our description contains the zero of the real amplitude predicted by André Martin.

Summary

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Session Classification: Tuesday Posters