

Exclusive production in CMS

Monday, 2 June 2014 16:00 (0:20)

Collaboration

CMS

Abstract content

Exclusive production has been proposed as a unique environment in which to study vector meson photoproduction, as well as light meson production via Double-Pomeron exchange. In this talk we present CMS measurements of photon-induced and Central Exclusive Production from Run 1 of the LHC. The results, based on up to 5 fb^{-1} of pp collisions collected at $\sqrt{s} = 7 \text{ TeV}$, are compared to theoretical predictions and other experimental measurements.

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