Contribution ID: 1468 Type: Parallel Talk

Observation of simultaneous production of 3 J/psi mesons in pp collisions

Thursday, 7 July 2022 12:15 (15 minutes)

The observation of 3-Jpsi production in a single pp collision is reported. The results are based on the data collected by the CMS experiment in 13 TeV pp collisions. The measured effective double parton scattering cross section is compared to the previous measurements.

In-person participation

Yes

Primary author: MEJIA GUISAO, Jhovanny Andres (Universidad de Antioquia (CO))

Presenter: MEJIA GUISAO, Jhovanny Andres (Universidad de Antioquia (CO))

Session Classification: Strong interactions and Hadron Physics

Track Classification: Strong interactions and Hadron Physics