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Measurement of the Drell-Yan transverse momentum dependence over a wide mass range at the LHC

Thursday, 26 March 2020 09:00 (18 minutes)

The differential cross section measurements of the production of a pair of opposite-charged leptons as a function of pt and phi* in various bins of its invariant mass M are presented. The results are obtained using proton-proton collision data recorded with the CMS detector at the LHC. Measurements are also compared to state-of-the-art generators as well as TMD based predictions.

Primary author: BILIN, Bugra (Univ. Libre de Bruxelles)

Presenter: BILIN, Bugra (Univ. Libre de Bruxelles)

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