

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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Measurement of the Drell-Yan transverse momentum dependence over a wide mass range and inclusive and differential vector boson (W , Z) measurements from CMS

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The differential cross section measurements of the production of a pair of opposite-charged leptons as a function of p_T and ϕ^{*} 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: CMS COLLABORATION

Presenter: BILIN, Bugra (FNRS- Universite Libre de Bruxelles (BE))

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