

# 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

*Thursday, 15 April 2021 12:55 (20 minutes)*

The differential cross section measurements of the production of a pair of opposite-charged leptons as a function of  $p_T$  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.

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**Session Classification:** Structure function and parton densities

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