

# XXVIII International Workshop on Deep Inelastic Scattering and Related Subjects



Contribution ID: 149

Type: **Contributed Talk**

## 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  $p_t$  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

**Track Classification:** Structure Functions and Parton Densities