

Joint 20th International Workshop on Hadron Structure and Spectroscopy and 5th workshop on Correlations in Partonic and Hadronic Interactions



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Studying Drell-Yan at NLO with the Parton Branching Method

Tuesday 1 October 2024 09:40 (20 minutes)

The Drell-Yan process is an important probe of TMD densities at high energy. In this contribution, we present the status of phenomenology based on TMDs computed in the Parton Branching Method, comparing the predictions to experimental results up to LHC energies. We demonstrate that existing measurements are sensitive to the inner proton structure and highlight the role of TMD evolution.

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