QCD Evolution 2024



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Angular dependence of Drell-Yan process in the TMD factorization

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I present the description of angular dependence of Drell-Yan process in the TMD factorization theorem. It gives access to a new details of nucleon structure, for example, it allows the separation between quark and anti-quark TMDPDFs, and is sensitive to the Boer-Mulders function. The analysis is made with the help of kinematic power corrections (KPC).

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