

Unpolarized TMD distributions and their evolution from DY and SIDIS

Wednesday, November 27, 2019 5:00 PM (20 minutes)

I present the analysis of the unpolarized SIDIS and Drell-Yan data within the TMD factorization approach and the extraction of unpolarized TMD distributions and non-perturbative TMD evolution kernel. The joined fit of SIDIS and DY leads to an accurate determination of the TMD evolution kernel. I also discuss the influence of collinear distributions on TMD physics and the interpretation of the non-perturbative part of evolution.

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Session Classification: Wednesday 4