



Contribution ID: 12

Type: not specified

Extraction of unpolarized TMDs: successes and problems

Monday 3 February 2020 09:20 (25 minutes)

I present the results of the extraction of unpolarized TMDs by the Pavia group. I describe the Pavia 2017 extraction, which included data from SIDIS and DY and performed the analysis at NLL, and the recent Pavia 2019 extraction, which included data from DY and reached N³LL accuracy. I will discuss the problems we encounter in the description of SIDIS data at higher accuracy.

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Session Classification: Morning