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Transverse Momentum Moments

Wednesday, 10 July 2024 10:20 (40 minutes)

Transverse momentum moments (TMMs) are defined as weighted integrals of transverse momentum distributions. They provide integral information about the hadron structure, such as average momentum, width, etc; and could be determined from the distributions and directly from the data. I review the theory and phenomenology of TMMs based on the recent N4LL analysis of Drell-Yan data.

session

C. Hadron Structure

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