

Boer-Mulders Function at Small-x

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We apply the formalism developed earlier by Kovchegov, Pitonyak, and Sievert for constructing transverse momentum dependent parton distribution functions (TMDs) at small Bjorken-x to derive the small-x evolution equations for the Boer-Mulders TMD. We construct evolution equations which resum double logarithms $\alpha_s \ln^2(1/x)$, obtaining a closed set of equations in the large N_c limit.

Submitted on behalf of a Collaboration?

No

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