Phenomenology 2020 Symposium



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Valence and Connected Sea Partons in Hadronic Tensor and LaMET

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We point out the deficiency of the phenomenological definition of the valence partons as the difference between the partons and antipartons in the NNLO evolution equations and show that the classification of the partons of the valence and connected sea from the path-integral formulations QCD in terms of the hadronic tensor and the quasi-PDF with LaMET resolves this issue.

Summary

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