

Phenomenology 2020 Symposium



Contribution ID: 958

Type: **Parallel Talk**

Valence and Connected Sea Partons in Hadronic Tensor and LaMET

Monday 4 May 2020 16:30 (15 minutes)

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

Primary author: Prof. LIU, Keh-Fei (University of Kentucky)

Presenter: LIU, Kehfei (University of Kentucky)

Session Classification: QCD & EW II

Track Classification: QCD & Electroweak