

Parton Distribution Functions matching in LaMET

Sunday, 16 May 2021 14:00 (30 minutes)

In this talk, I will report the matching of parton distribution functions (PDFs) in Large Momentum Effective Theory (LaMET). First I will report the matching of gluon and quark PDFs in regularization independent momentum subtraction (RI/MOM) scheme. Then I will report the next-to-next-to-leading order (NNLO) corrections to the nonsinglet quark quasi distribution functions.

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