

Higher Order Corrections in Polarized DIS

Thursday 18 April 2024 10:00 (30 minutes)

We present higher order corrections for jet observables in longitudinally polarized deep inelastic lepton-nucleon scattering. Specifically, we consider the cases of single-inclusive and di-jet production in DIS, mediated by both neutral and charged currents. We study the perturbative stability and phenomenological consequences of the QCD corrections for Electron-Ion Collider kinematics.

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