

NLO corrections to particle production in DIS at small x

Tuesday 16 January 2024 11:30 (30 minutes)

We compute the Next to Leading Order corrections to single and double inclusive hadron production in DIS at small x . We show that rapidity divergences can be absorbed in to Leading Log evolution of dipoles and quadrupoles that describe the target.

Primary author: JALILIAN-MARIAN, Jamal

Presenter: JALILIAN-MARIAN, Jamal