

Reggeon exchange off the lightcone

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The relationship between Regge theory and the formalism of Collins-Soper-Sterman is explored by considering the off lightcone effects induced in color octet exchange in $2 \rightarrow 2$ forward scattering. An attempt to unify the language of rapidity divergences and high-energy asymptotic behavior is presented, with insights on the extensions of k_T -factorization beyond leading-log accuracy and the role of Collins-Soper kernel in characterizing the Regge trajectory.

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