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CGC beyond eikonal approximation

Wednesday 24 September 2025 15:10 (25 minutes)

Derivation of finite energy corrections to high energy eikonal scattering processes within the Color Glass Condensate (CGC) effective theory has been a prominent topic over the last decade. In this talk, we will give a brief overview of next-to-eikonal corrections to parton propagators and their applications to various observables.

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