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Impact of EIC on the collinear gluon helicity distribution (Δg).

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We assess the impact of the future Electron-Ion Collider on the collinear gluon helicity distribution (Δg). In particular, we study the constraining power of longitudinally polarized inclusive deep-inelastic scattering on Δg using the Q^2 range covered by the EIC kinematics.

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