Light Cone 2021: Physics of Hadrons on the Light Front



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Constraining gluon helicity distributions in proton

Thursday 2 December 2021 10:10 (20 minutes)

We made simultaneous extraction of spin averaged and spin dependent PDFs within multistep MC procedures, with combined analysis of inclusive unpolarized and polarized jets from RHIC to Tevatron energies. By analyzing the preliminary results we had, we were able to discuss impact of theory assumptions on Δg .

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