

Possibilities for nPDFs at an EIC

Thursday 22 March 2018 11:10 (25 minutes)

Our knowledge of nuclear Parton Distribution Functions is currently limited by the restricted kinematic space covered in fixed target $e + A$ experiments and $p(d) + A$ collisions. In this talk I will present an impact study of the possibilities offered by an Electron-Ion Collider for the improvement of the understanding of collinear factorized nuclear PDFs.

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