

XXVIII International Workshop on Deep Inelastic Scattering and Related Subjects



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Impact of heavy-flavor DIS data on unpolarized PDFs

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We analyze within the JAM framework the impact on unpolarized parton distributions of heavy-flavor production measurements in deep inelastic scattering. In particular, we investigate the recent combined results of inclusive and heavy-flavor production cross sections at HERA, which impose additional constraints on the gluon and the sea-quark distributions at low x .

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