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CTEQ-TEA distributions with intrinsic charm

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We present the possibility of intrinsic (non-perturbative) charm in parton distribution functions (PDF) of the proton, within the context of the CT14 next-to-next-to-leading order (NNLO) global analysis. Different models of intrinsic charm are analysed and compared. The correlations between the value of the charm-quark mass and the allowed amount of intrinsic charm is also discussed.

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