

Abstract Submitted  
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**Estimating the Impact of W/Z pPb LHC Data on nCTEQ15 PDFs** ERIC GODAT, Southern Methodist University — We present the status of the nCTEQ15 global analysis of nuclear parton distribution functions (nPDFs). In this presentation we briefly discuss parton distribution functions, the framework of our analysis and concentrate on the comparison of our results with LHC data. Additionally we show a first estimate of the impact of the LHC pPb W/Z boson production data on the presented nCTEQ15 PDFs.

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