

Abstract submission to: WG2 group: Small-x, Diffraction and Vector Mesons

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**Title: Review of RENORM Diffractive Predictions for LHC up to 8 TeV and Extension to 13 TeV**

**Abstract:** Predictions of diffractive, total, and total-inelastic cross sections at the LHC, based on the pre-LHC renormalization model of diffraction RENORM, are reviewed and compared with the latest experimental results. RENORM is found to be in reasonable agreement with all aspects of the data and is extended to include predictions for the upcoming LHC run at 13 TeV.