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The CT14 MC replicas

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The Parton Distribution Functions (PDFs) are the non-perturbative input of the theoretical calculation of physical observable in a hadron collider. In the era of precision measurement, the uncertainty estimation of the PDFs is sensitive to the searching of new physics. In this talk, the CT14 Monte Carlo replica and its comparison with the CT14 Hessian sets would be presented.

Primary author: Dr HOU, Tie-Jiun (Southern Methodist University)

Co-authors: Prof. YUAN, C.-P. (Michigan State University); Prof. SCHMIDT, Carl (Michigan State University); Prof. STUMP, Daniel (Michigan State University); Prof. HUSTON, Joey (Michigan State University); Prof. PUMPLIN, Jon (Michigan State University); Dr GAO, Jun (Argonne National Laboratory); Dr GUZZI, Marco (University of Manchester); Prof. NADOLSKY, Pavel (Southern Methodist University); Prof. DULAT, Sayipjamal (Xinjiang University)

Presenter: Dr HOU, Tie-Jiun (Southern Methodist University)

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