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CANCELLED Simultaneous determination of SMEFT coefficients and PDFs

Thursday, 31 August 2023 14:00 (20 minutes)

I present a tool for the simultaneous determination of Parton Distribution Functions and EFT coefficients. I discuss the importance of this simultaneous fit, as well as challenges in obtaining proper constraints. I present the most comprehensive analysis of both PDF and EFT effects in the top sector, which will be reproducible with our tool.

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Session Classification: LHC EFT WG