

EFT results in the top quark sector with the ATLAS detector

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The exceptionally large dataset collected by the ATLAS detector at the highest proton-proton collision energies provided by the LHC enables precision testing of the Standard Model. Many-parameter fits to precise measurements in the framework of the SM Effective Field Theory (EFT) are becoming a standard interpretation of LHC and other collider data. In this contribution an overview is given of state-of-the-art EFT interpretations in ATLAS with particular emphasis on results in the top quark sector, where associated top quark production provides a particularly fruitful area for such interpretations.

Authors: CUNNETT, Betsy (University of Sussex (GB)); MCFAYDEN, Josh (University of Sussex)

Presenter: CUNNETT, Betsy (University of Sussex (GB))

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