

Staying on Top of Likelihood Analyses - Likelihoods and global SMEFT analyses in the Top sector

jeudi 26 octobre 2023 11:44 (20 minutes)

To make proper use of the vast amount of data produced at the LHC, the presentation and publication of experimental results is vital. For many years it has been advocated to provide the full likelihood, to allow for the proper interpretation of these measurements. Following this, the ATLAS Top working group now provides several likelihoods for measurements in the Top sector. This talk will give an overview of the uses of these published likelihoods in the context of a global SMEFT analysis in the Top sector using SFitter.

Auteurs principaux: SCHMAL, Nikita (ITP, Heidelberg University); PLEHN, Tilman (Heidelberg University)

Orateur: SCHMAL, Nikita (ITP, Heidelberg University)

Classification de Session: Methods and Tools

Classification de thématique: Methods and Tools