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Electroweak corrections to Z+2jets production at the LHC

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We present results for the electroweak corrections to the hadronic production of a charged lepton pair in association with two jets and give detailed predictions for the LHC operating at 13 TeV. While corrections to the total cross section are small, we find significant non-uniform distortions in high-energy tails due to electroweak Sudakov logarithms.

Summary

Primary author(s) : Dr. SCHARF, Andreas (Uni-Wuerzburg); Prof. DENNER, Ansgar (Uni Wuerzburg); Dr. HOFER, Lars (IFAE Barcelona); Dr. UCCIRATI, Sandro (Universita di Torino)

Presenter(s) : Dr. HOFER, Lars (IFAE Barcelona)

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