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Status of NNLO QCD corrections for process with one or more jets in the final state at the LHC

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The abundant amount of data to be collected by the ATLAS and CMS collaborations in future runs of the Large Hadron Collider at CERN opens up a new era of precision physics. Some of the most prominent precision observables are related to processes with one or more jets in the final state. In order to fully exploit the potential of the LHC and the HL-LHC, it is imperative to make theoretical predictions at the level of accuracy that matches or even exceeds that of the upcoming measurements. In this talk we present a review of the status and future prospects for theoretical predictions including NNLO QCD corrections for process with one or more jets in the final state at the LHC.

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