

Higgs Production at N3LO

Wednesday, 30 September 2015 17:20 (15 minutes)

I will present the calculation of the N3LO QCD correction to the production of a Higgs boson via gluon fusion at the LHC in the limit of infinite top mass. In particular I will give an overview of computational methods used and discuss the reduction of theoretical uncertainties.

Primary author: HERZOG, Franz (Nikhef)

Presenter: HERZOG, Franz (Nikhef)

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