Contribution ID: 46

Joint Higgs and jet transverse-momentum resummation in direct space

Wednesday, 27 November 2019 12:00 (20 minutes)

I present recent developments in the direct-space resummation of transverse observables in colour-singlet production in the RadISH framework, with particular focus on the NNLL joint resummation for the transverse momentum of the Higgs boson and of the leading jet in gluon fusion at the LHC.

Primary author: TORRIELLI, Paolo (Istituto Nazionale di Fisica Nucleare)Presenter: TORRIELLI, Paolo (Istituto Nazionale di Fisica Nucleare)Session Classification: Wednesday 2