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Direct space resummation for Higgs and Drell-Yan at N3LL

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We present a direct space resummation formalism for colour singlet production in hadronic collisions. We focus on N3LL results for Higgs boson production in gluon-gluon fusion as well as results for Drell-Yan production, we show predictions with phenomenological cuts matched to NNLO fixed-order predictions.

Primary author: Mr BIZON, Wojciech (University of Oxford (GB))

Co-authors: MONNI, Pier Francesco (CERN); RE, Emanuele (CERN); TORRIELLI, Paolo; ROTTOLI, Luca

(University of Oxford)

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