

# XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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## Resummation for $tqH$ production

*Tuesday, 13 April 2021 10:55 (15 minutes)*

We present results with soft-gluon resummation for the associated production of a single top quark and a Higgs boson. We present analytical results for the higher-order soft-gluon corrections and numerical results for the total cross section and top-quark transverse momentum and rapidity distributions at LHC energies.

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