XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 515

Type: Contributed Talk

Three-loop soft anomalous dimensions for top-quark processes

Thursday, 15 April 2021 08:00 (18 minutes)

I present results for soft anomalous dimensions through three loops for several processes involving the production of top quarks. I also present some numerical results for total cross sections as well as single- and double-differential distributions, and I show that soft-gluon corrections are dominant for a large range of collider energies.

Primary author: KIDONAKIS, Nikolaos (Kennesaw State University)

Presenter: KIDONAKIS, Nikolaos (Kennesaw State University)

Session Classification: QCD with Heavy Flavors and Hadronic Final States

Track Classification: QCD with Heavy Flavors and Hadronic Final States