

Top quark transverse momentum and rapidity distributions

Thursday, 15 August 2013 08:30 (40 minutes)

I present NNLO approximate calculations, based on NNLL resummation, for top quark differential transverse momentum and rapidity distributions. In particular recent results are presented for top-pair production and single-top production processes and compared to the latest experimental data from the LHC.

APS member ID

61012621

Primary author: Prof. KIDONAKIS, Nikolaos (Kennesaw State University)

Presenter: Prof. KIDONAKIS, Nikolaos (Kennesaw State University)

Session Classification: Top Quark Physics

Track Classification: Top Quark Physics