

Contribution ID: 377 Type: Parallel Session Talk

Top-Antitop Production at Hadron Colliders

Friday, 23 July 2010 17:09 (15 minutes)

We review the status of the theoretical predictions for the top-anti top production in hadronic collisions, paying particular attention to the pair production at the LHC. We stress the need for a complete theoretical analysis that includes higher-order quantum corrections and we discuss recent theoretical calculations at the level of NNLO.

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Session Classification: 03 - Perturbative QCD, Jets and Diffractive Physics

Track Classification: 03 - Perturbative QCD, Jets and Diffractive Physics