

XX International Workshop on Deep-Inelastic Scattering and Related Subjects



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Top quark pair production beyond NLO

Thursday, March 29, 2012 9:00 AM (18 minutes)

I present recent calculations of observables in top quark pair production at hadron colliders, including the total cross section, the invariant mass distribution, the transverse momentum and rapidity distributions, and the forward-backward asymmetry. The calculations are based on the resummation of threshold logarithms at NNLL accuracy beyond NLO.

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Session Classification: Combined: Electroweak and searches/heavy flavours

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