

Santa Fe Jets and Heavy Flavor Workshop

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Production of Jets in Hadronic Collisions beyond NLO

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In this talk we discuss the resummation of large logarithmic perturbative corrections to single-inclusive jet production at hadron colliders. The corrections arise near the threshold for the partonic reaction, when the incoming partons have just enough energy to produce the high-transverse-momentum final state. We show that these corrections are important on the way to precision jet phenomenology at the LHC.

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