

Status of two-loop QCD corrections to $pp \rightarrow ttj$ scattering

Monday 15 April 2024 16:30 (30 minutes)

I will discuss recent developments in the computation of the two-loop QCD corrections to top pair production in association with a jet in the leading colour approximation. In particular, I will focus on the usage of differential equations and generalised series expansions in the evaluation of master integrals, and I will describe some aspects of the analytic structure of the solution.

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