

NLL' Resummation of Jet Mass

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Over the last few years, there has been a lot of progress concerning non-global jet observables. Recently, we managed to resum the interjet energy flow and the jet mass at the NLL'-level, meaning that our results include the full next-to-leading-order corrections to the hard, jet and soft functions which are implemented in a parton-shower framework that generates the renormalization-group running in the effective theory. I will explain the implementation of the corrections and present numerical results.

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