

Unordered Emissions in High Energy Jets

High Energy Jets calculates the leading corrections to partonic processes with at least two jets and in the Multi-Regge-Kinematic limit of large invariant masses between all partons compared to the individual transverse momenta. An all-order calculation is constructed by explicitly combining the leading virtual and real corrections. This leads to a superior description in the relevant region of phase space. In this talk I will demonstrate how to improve the description away from the strict limit by including sub-leading processes in the all-order treatment.

Primary author: BROOKS, Helen (IPPP/Durham University)

Co-author: ANDERSEN, Jeppe Rosenkrantz (IPPP, University of Durham (UK))

Presenter: BROOKS, Helen (IPPP/Durham University)

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