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The unpolarized TMD fragmentation function at two loops

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I shall present the calculation of the unpolarized TMD fragmentation function at two loops.

This result allows to evaluate the DIS results of future machines at the same perturbative precision as the Drell-Yan processes, namely NNLO. The calculation is also an explicit check of the factorization theorem for semi-inclusive DIS at two loops and of the universality of the evolution of the TMDs.

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