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Combining TMD factorization and collinear factorization

Monday 26 September 2016 14:30 (25 minutes)

I examine some of the complications involved when combining (matching) TMD factorization with collinear factorization to allow accurate predictions over the whole range of measured transverse momentum in a process like Drell-Yan. Then I propose some improved methods for combining the two types of factorization. (This talk is based on work reported in arXiv:1605.00671.)

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