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The exclusive NLO non-singlet kernel

Wednesday 13 May 2009 11:00 (2 hours)

I will report on the ongoing MC project, called KRKMC, in which NLO DGLAP evolution is performed for the exclusive multiparton distributions with the help of the exclusive kernels. These kernels are calculated within the two-parton phase space for bremsstrahlung subset of the Feynman diagrams of the non-singlet evolution, using Curci-Furmanski-Petronzio factorization scheme.

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