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Unified BFKL and DGLAP evolution in terms of theta

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We present an evolution equation which simultaneously sums the leading BFKL and DGLAP logarithms for the integrated gluon distribution in terms of a single variable, namely the emission angle of the gluon.
This form of evolution is appropriate for Monte Carlo simulations of events of high energy prton-proton interactions, particularly where small x events are sampled.

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