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Jet-gap-jet events at Tevatron and LHC

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Double diffractive events are a direct test of BFKL resummations at Tevatron and LHC. In this new study, we compute for the first time the BFKL NLL cross section for two jet events with a large rapidity gap between jets. The BFKL NLL formalism leads to a good description of D0 data, and we provide in addition some predictions for LHC.

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