

# Mueller-Navelet jets in high energy hadron collisions

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## Summary

We study the production of Mueller-Navelet jets in proton-proton collision using QCD collinear factorization. In particular we analyse the dependence of the differential cross section and the azimuthal decorrelation on the rapidity separation of the two tagged jets. The hard part of the observables is calculated in the complete next-to-leading order BFKL approach, taking the convolution of the BFKL Green's function with the jet vertices calculated in the "small cone" approximation.

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