

BFKL resummation effects in exclusive production of rho meson pairs at the ILC

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We calculate the Born order cross-section for the exclusive production of rho meson pairs in e^+e^- scattering in the Regge limit of QCD and we show the feasibility of the measurement of this process at the ILC. We also give a first estimate of the leading order BFKL evolution and we show how this process could be considered as a clean test of the BFKL resummation effects.

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