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Production of a forward J/Psi and a backward jet at the LHC

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J/Psi mesons are copiously produced at the LHC. Inspired by the Mueller Navelet jet studies, we propose to consider the production of a forward J/Psi accompanied by a backward jet. We make a feasibility study for this process and we compute the leading order differential cross section for such events in the BFKL framework.

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