

Abstract ID : 775

Measurement of J/psi photoproduction at large momentum transfer at HERA

Content :

The proton-dissociative diffractive photoproduction of J/psi mesons has been studied in ep collisions with the ZEUS detector at HERA using an integrated luminosity of 112 pb. The cross section is presented as a function of the photon-proton centre-of-mass energy and of the squared four-momentum transfer at the proton vertex. The results are compared to perturbative QCD calculations.

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Track classification : 03 - Perturbative QCD, Jets and Diffractive Physics ; 04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy

Contribution type : Parallel Session Talk

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Submitted on Friday 14 May 2010

Last modified on : Friday 14 May 2010

Comments :

These results will be presented on behalf of the ZEUS Collaboration