Abstract ID : 759

Scaled momentum distributions of charged particles in dijet photoproduction at HERA

Content :
The scaled momentum distributions of charged particles in jets have been measured for dijet photoproduction with the ZEUS detector at HERA using an integrated luminosity of 359 pb-1. The distributions are compared to predictions based on perturbative QCD carried out in the framework of the modified leading-logarithmic approximation (MLLA) and assuming local parton-hadron duality (LPHD). The universal MLLA scale, Lambda_eff, and the LPHD parameter, kappa^ch, are extracted.

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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

Submitted by : Mr. HAAS, Tobias

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