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Measurement of the total gamma-p cross section at a centre-of-mass energy of 320 GeV

Content :

The energy dependence of the total photon-proton cross-section is determined using data of three different proton beam energies collected with the ZEUS detector at HERA. These measurements correspond to centre-of-mass energies of 225 GeV, 250 GeV and 320 GeV.

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Comments :

These results will be presented on behalf of the ZEUS Collaboration