

Turkish Journal of Physics

Turkish Journal

of


Physics

Observation of Events at Very High Q^2 in e^+p Collisions at HERA

Albrecht WAGNER

DESY and University of Hamburg, D 22603 Hamburg - GERMANY

Abstract: Data collected at the e^+p collider HERA at DESY by the experiments H1 and ZEUS have allowed to probe a previously inaccessible domain of very large Q^2 in deep-inelastic ep scattering. For $Q^2 > 15000 \text{ GeV}^2$ both experiments see more events than expected assuming the Standard Model of deep-inelastic scattering. In this report the observed events, the theoretical expectations and their comparison are discussed.

 [Keywords](#)
 [Authors](#)



Turk. J. Phys., **22**, (1998), 525-528.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Phys., vol.22, iss.7.](#)

phys@tubitak.gov.tr

[Scientific Journals Home](#)
[Page](#)