

Overview of structure function measurements at Jefferson Lab

Tuesday, 11 September 2012 11:50 (20 minutes)

Summary

We review recent results on structure functions measured in inclusive deep-inelastic scattering at Jefferson Lab. Both spin-averaged and spin-dependent structure functions are summarized, covering the deep-inelastic and nucleon resonance regions, at intermediate and large values of x . Finally, we discuss the implications of the new data for global fits of parton distribution functions.

Primary author: MELNITCHOUK, Wally (Jefferson Lab)

Presenter: MELNITCHOUK, Wally (Jefferson Lab)

Session Classification: Diffraction in e-p Collisions (I)

Track Classification: Diffraction in e-p collisions (experiment)