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DIS and SIDIS at Jefferson Lab

Jefferson Lab with its 6 GeV continuous electron beam of high luminosity and high polarization has taken a large set of data on electron scattering from (polarized and unpolarized) nucleon targets, covering DIS at moderate Q^2 and high x as well as the transition region where hadronic effects become important (higher twist and resonance excitation contributions to the cross section). Using the large coverage of the CEBAF Large Acceptance Spectrometer (CLAS) in Hall B as well as multi-spectrometer set ups in Halls A and C, both inclusive and semi-inclusive channels have been measured, and some more experiments are still scheduled before the end of the 6 GeV era. The energy upgrade to 11-12 GeV will give us access to a much larger kinematic range and even higher precision in the near future.
In my talk, I will give an overview of the DIS and SIDIS program at Jefferson Lab and present selected results.

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