

Deeply Virtual Compton Scattering at HERMES

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The HERMES experiment at DESY, Hamburg used the HERA 27.6GeV electron/positron polarised beam to study the structure of the nucleon. Deeply Virtual Compton Scattering (DVCS) provides access to Generalised Parton Distributions via measured azimuthal asymmetries at HERMES. Data was collected from 1995 to 2007 with unpolarised and both longitudinally and transversely polarised gas targets (H, D and heavier nuclei), which has been analysed to provide the most diverse set of DVCS azimuthal asymmetries. A Recoil Detector was installed in 2005-2006, which has provided improved exclusivity of the beam spin asymmetry measurement. The latest DVCS results from HERMES will be presented including the first result from the Recoil Detector.

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