

Abstract Submitted
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Recent DVCS Results from HERMES RALF KAISER, University of Glasgow, HERMES COLLABORATION — This talk presents recently released HERMES results on DVCS beam spin, beam charge and target spin asymmetries for polarised and unpolarised hydrogen and deuterium targets. A new analysis technique has been used to extract the relevant asymmetries simultaneously: beam charge and beam spin asymmetry for unpolarised target data and the longitudinal target spin asymmetry and beam spin asymmetry for longitudinally polarised target data. The extracted asymmetries and their dependences on t , x_B and Q^2 are presented over the entire kinematic acceptance of HERMES. The results are compared with asymmetries calculated based on a phenomenological GPD model based on double distributions from Vanderhaeghen, Guidal and Guichon.

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