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## **New JLab/Hall A Deeply Virtual Compton Scattering results**

*Wednesday, 30 April 2014 17:30 (30 minutes)*

Due to new information obtained during the 2010 DVCS experiment in JLab/Hall A, we have performed a re-analysis of the 2004 JLab/Hall A E00-110 DVCS experiment. In addition to the extraction of helicity-dependent and unpolarized cross sections at fixed  $x_B = 0.36$  for three different  $Q^2$  (as the original analysis), we have used the same data set to extract the same quantities at fixed  $Q^2=2.1 \text{ GeV}^2$  for two different  $x_B$  values. The phenomenological implications of this updated data set will be discussed. Finally, some preliminary results from the 2010 proton data set will be shown as well.

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