

## Update on the OLYMPUS Two-Photon Exchange Experiment

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OLYMPUS, an experiment designed to quantify the contribution of two-photon exchange to the proton form factor discrepancy, completed data taking in early 2013. About 4 fb<sup>-1</sup> of data were collected, running with a 2.01 GeV stored lepton beam of alternating charge impinging on an internal hydrogen gas target. The analysis effort has progressed significantly with data spanning an accepted kinematic range of  $(0.5 < Q^2 < 2.2)$  (GeV/c)<sup>2</sup>. Meanwhile, a full Monte Carlo simulation now allows for integration of expected rates given variable cuts while accounting for time-dependent backgrounds and detector effects. This talk will review the current status and prospects.

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