

Non-Strange Asymmetries

2005 Hydrogen

$$\langle Q^2 \rangle = 0.10885 \text{ GeV}^2 \quad \langle \theta \rangle = 6.0745^\circ$$

$$A_H^{PV} = -1.653 \text{ ppm}$$

Kinematic Variables:

$$\tau = 0.0309108 \quad \epsilon = 0.994229 \quad \epsilon' = 0.0191508$$

Friedrich and Walcher (phenomenological fit) Form Factors

$$G_E^p = 0.734103 \quad G_M^p = 2.08838$$

$$G_E^n = 0.0380465 \quad G_M^n = -1.40559$$

$$G_A^3 = 0.516449 \quad G_A^8 = 0.137401$$

2005 Helium

$$\langle Q^2 \rangle = 0.07727 \text{ GeV}^2$$

$$A_{He}^{PV} = 6.368 \text{ ppm}$$

