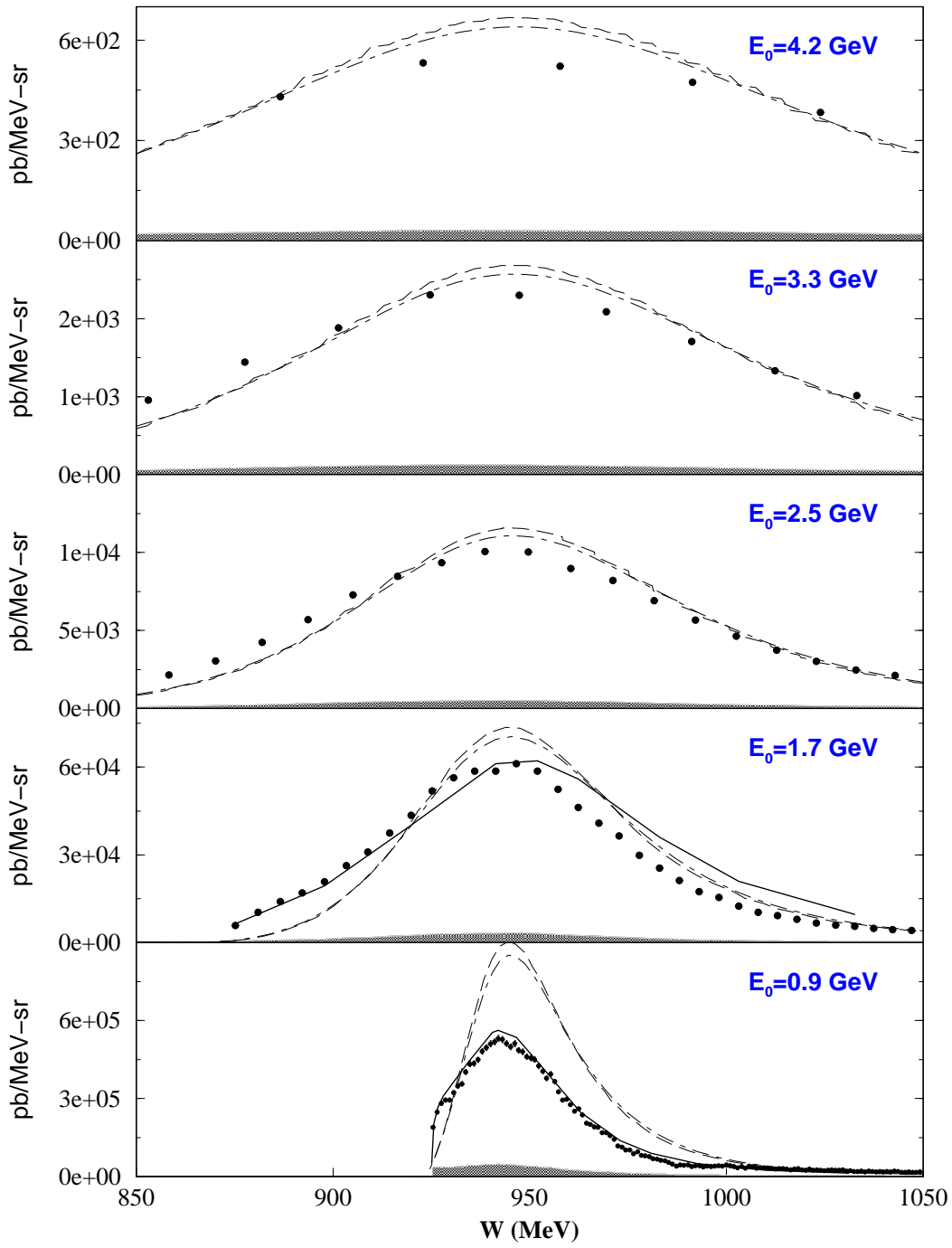


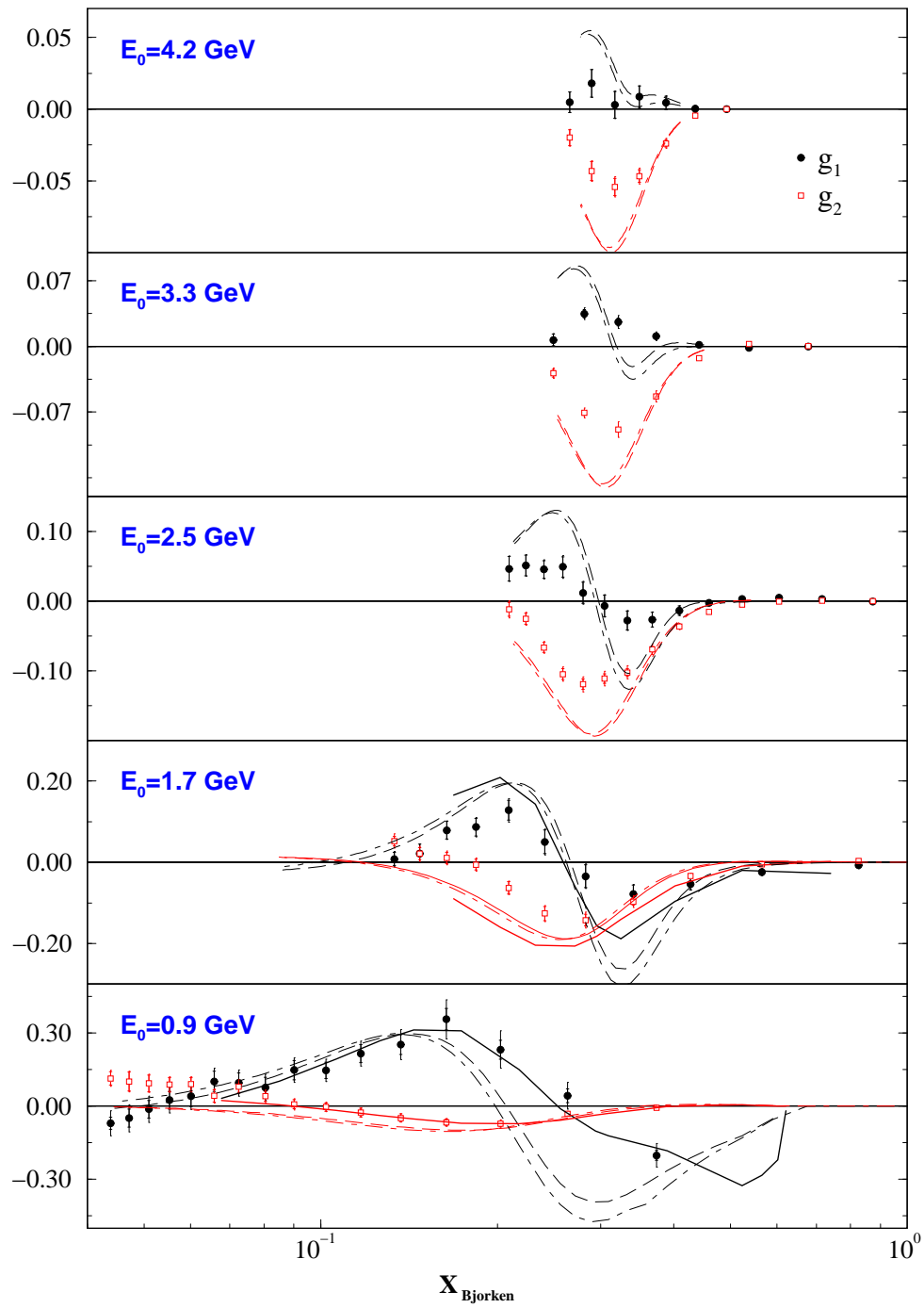
E94-010 Collaboration Meeting

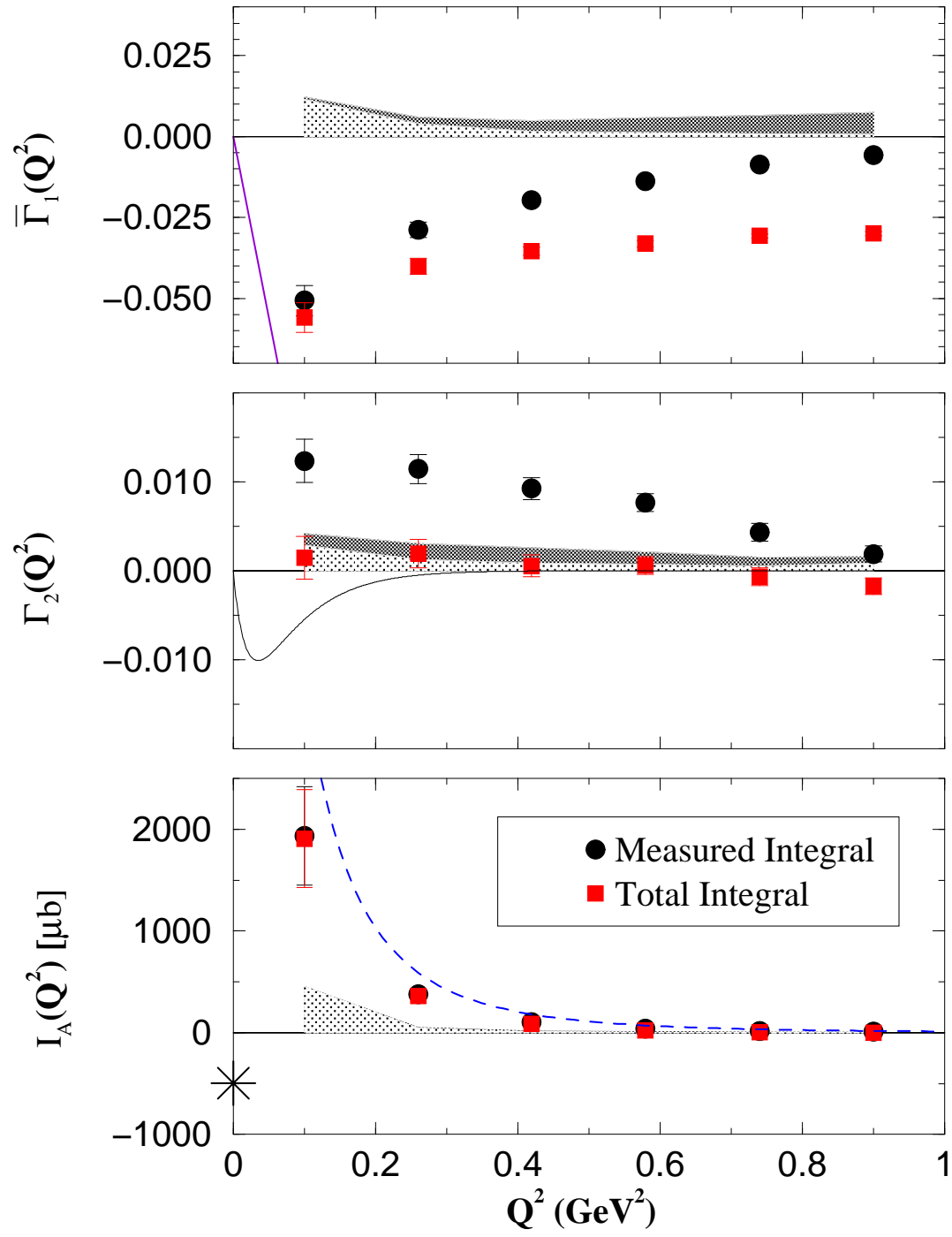
K. Slifer

U.V.A.

April 8, 2005

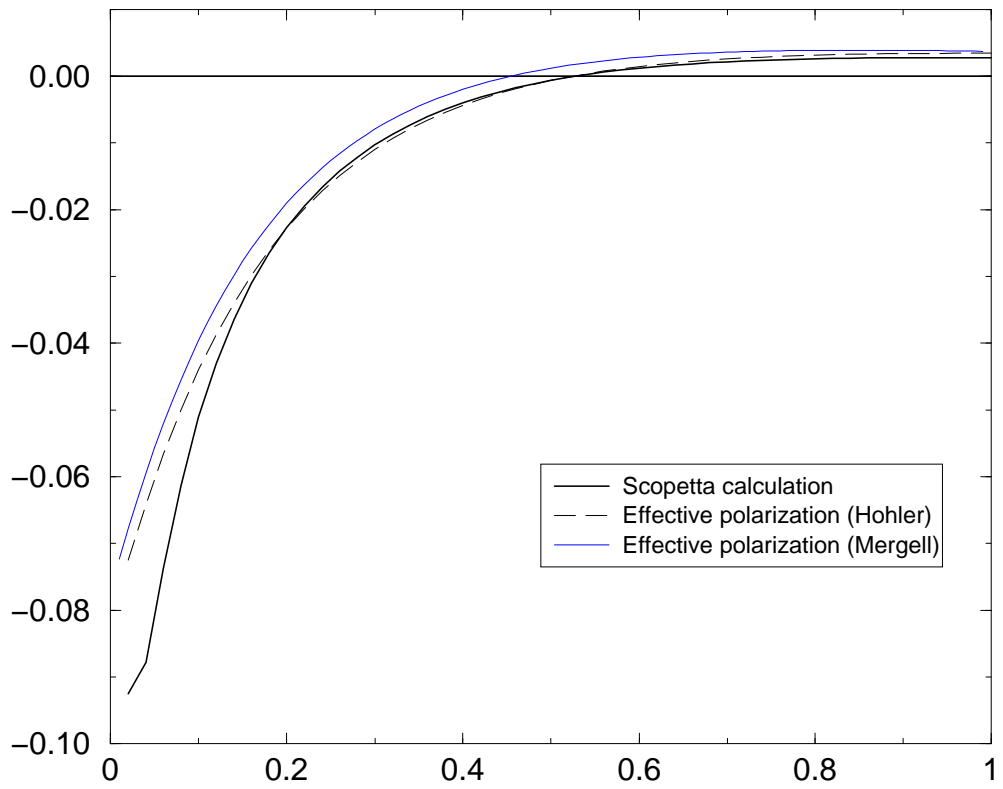






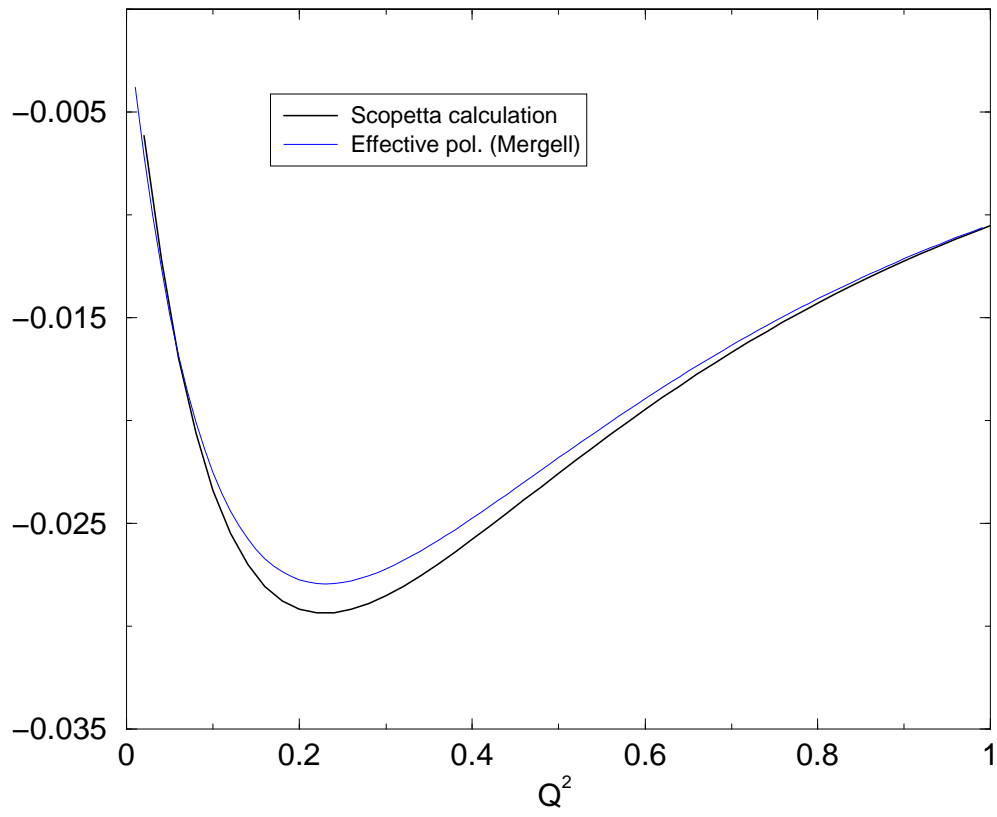
He3 QE Γ_1

$W < 1.07$ GeV



He3 QE Γ_2

$W < 1.07$ GeV



$$I_A(Q^2) = \frac{8\pi^2\alpha}{M} \int_{\nu_{th}}^{\infty} \left[g_1(\nu, Q^2) - \frac{Q^2}{\nu^2} g_2(\nu, Q^2) \right] \frac{d\nu}{\nu^2}$$

$$\begin{aligned} \lim_{Q^2 \rightarrow 0} I_A(Q^2) &= \frac{16\pi^2\alpha}{Q^2} \int_0^{x_{th}} g_1(x, Q^2) dx \\ &= \frac{16\pi^2\alpha}{Q^2} \bar{\Gamma}_1(Q^2) \end{aligned}$$

