

Attenuation Results

- Measured electron cross-section: $(2.50 \pm 0.025) \cdot 10^{-29} \text{ m}^2$
 - ▶ Klein-Nishina prediction: $2.56 \cdot 10^{-29} \text{ m}^2$ ($\approx 2 \sigma$ off)
 - ▶ Thomson prediction: $6.65 \cdot 10^{-29} \text{ m}^2$ ($\approx 166 \sigma$ off!)
- Small systematic error
 - ▶ Some scattered photons detected
 - ▶ Detector drift
- Relativistic effects dominant: Klein-Nishina model much more accurate than classical Thomson model