$0.728 \text{ MeV}, f_{5/2}, \text{ spin } 3 --> S = 0.109 +- 0.016$ 10^{-2} dσ/dΩ [mb/msr] 10⁻³ 10^{-4} 10⁻⁵ **4 ∩**−6 0.2 Residuals θ--0.2 -0.4 150 105 110 115 120 125 130 135 140 145 155 θ_{lab} [deg]