$0.728 \text{ MeV}, f_{7/2}, \text{ spin } 3 --> S = 0.064 +- 0.014$ do/dΩ [mb/msr] 10^{-4} 10⁻⁵ 0.2 Residuals 0 -0.2 150 130 110 120 140 $\theta_{\text{lab}} \, [\text{deg}]$