$0.728 \text{ MeV}, f_{7/2}, \text{ spin } 3 --> S = 0.101 +- 0.031$ dσ/dΩ [mb/msr] 10^{-4} Residuals 0 -0.5 150 130 140 110 120 $\theta_{\text{lab}} \, [\text{deg}]$