

Error Quantification of Γ_p

The cross section has a systematic and statistical error of INSERT HERE. I need to use the two errors to determine the uncertainty of the $C^2 S_{\ell=0}$, i.e. the min. and max crossing point for our fresco model.

What about the error of the optical model parameters and the CRC calculations?

I need to calculate the stat. and sys. error of the single particle width which will come from the stat. and sys. error of the resonance energy.