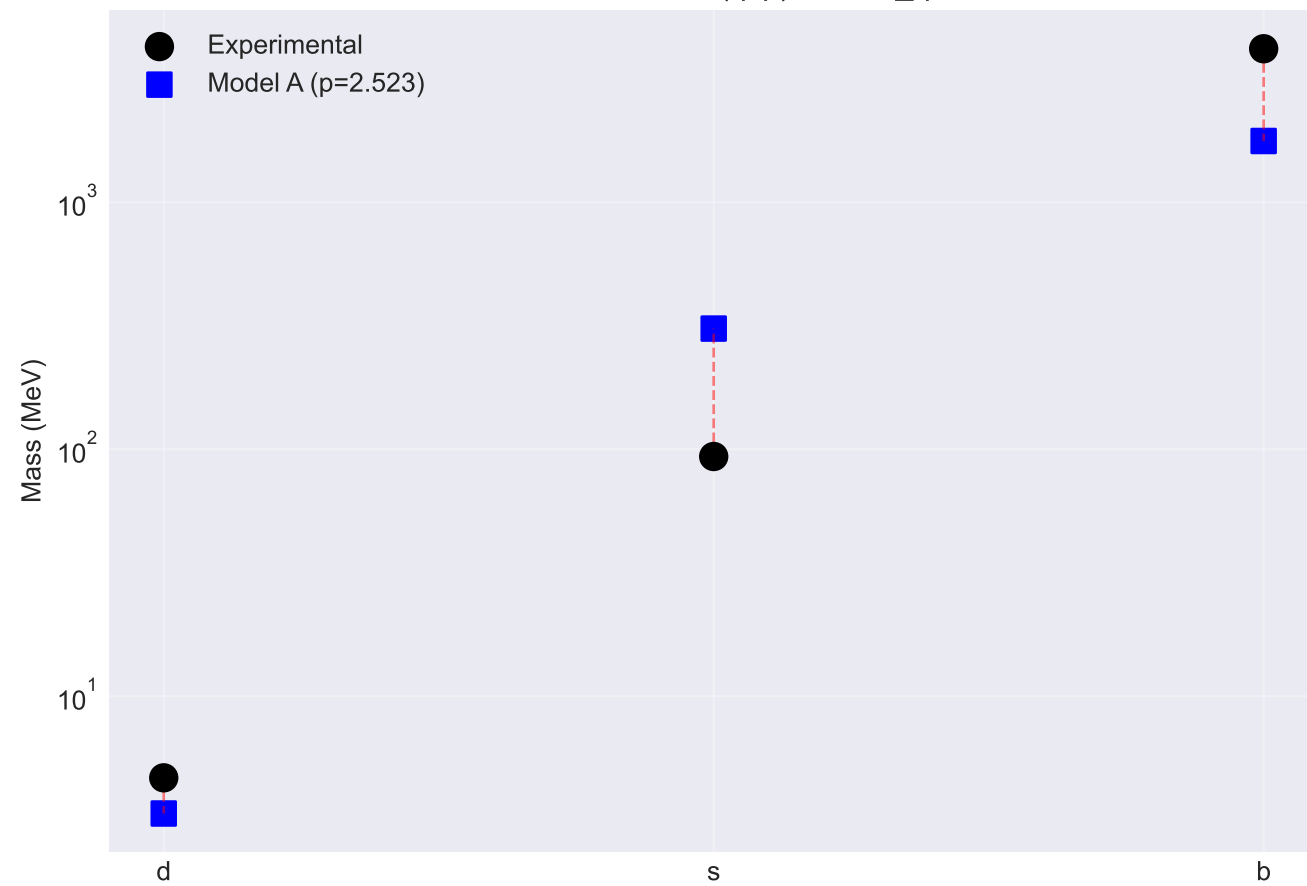
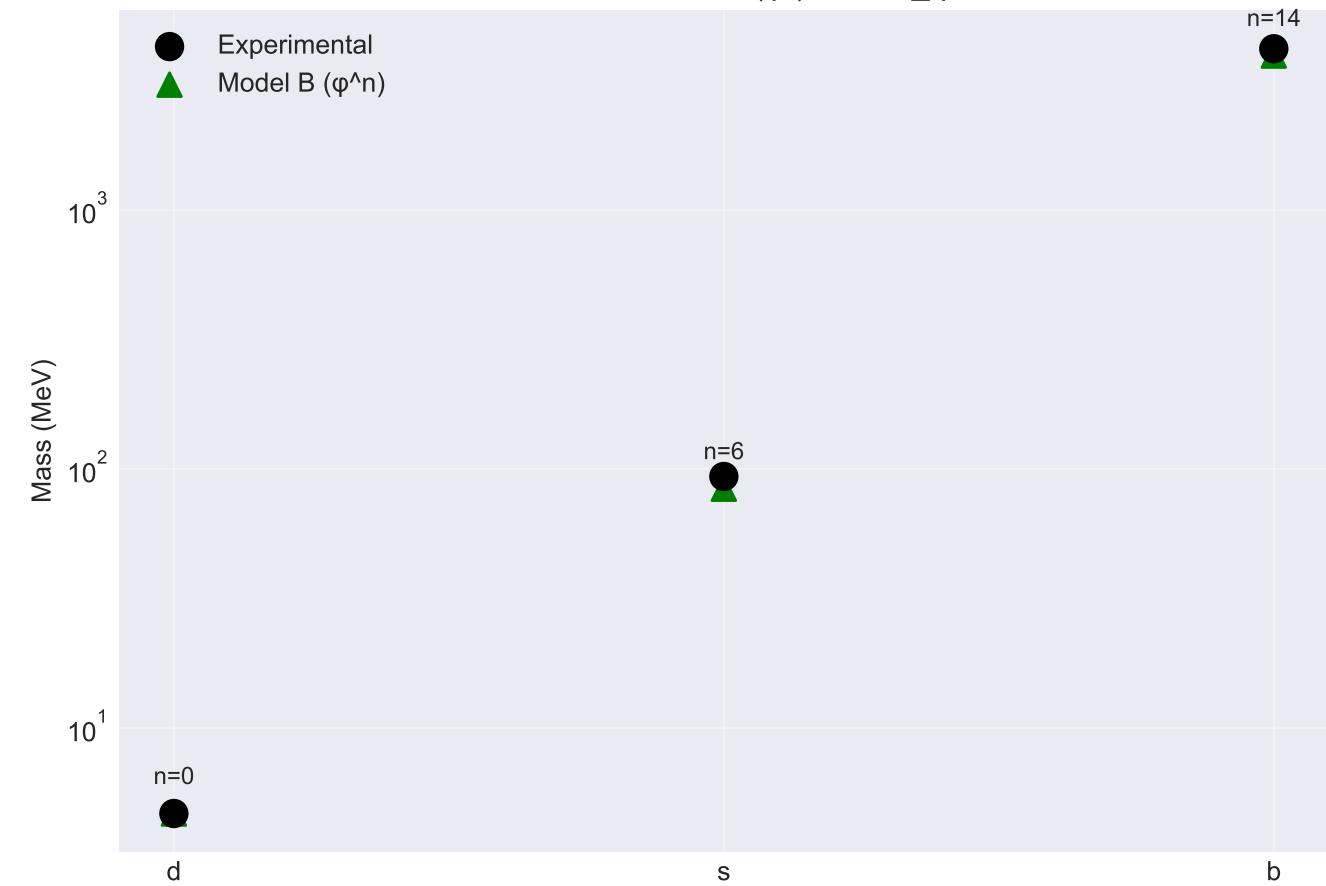
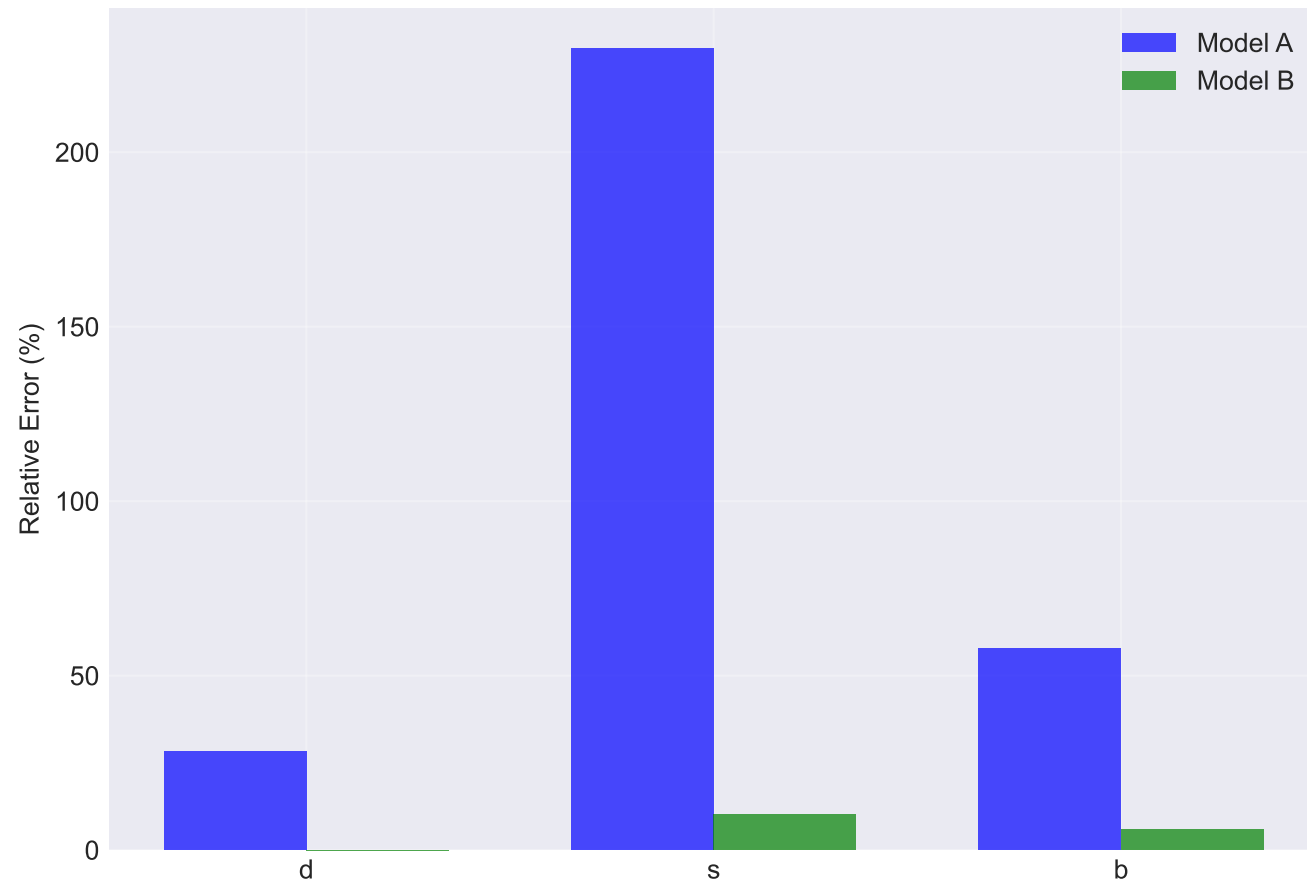


Model A: Power Law (q^p) - down_quarksModel B: Golden Ratio (ϕ^n) - down_quarks

Prediction Errors



Model Comparison: down_quarks

Model A (Power Law):

- Parameters: $A=3.35e+00$, $p=2.523$
- Mean Error: 105.20%
- RMS Error: 137.67%
- χ^2/dof : 5.686
- BIC: 7.88

Model B (Golden Ratio):

- Parameters: $m_0=4.6700$ MeV
- Mean Error: 5.39%
- RMS Error: 6.84%
- χ^2/dof : 0.007
- BIC: 1.11
- Max n deviation: 0.2254

$$\Delta\text{BIC} = 6.77$$

Strong preference for Model B