Harmonic Ladder Optimization: RMSE & HSI vs Harmonia Position

Legend:
- RMSE (AU)
- HSI (σ of % residuals)
- Empirical optimum
- Celtic 2AC/(1+A)
- π^(2/3)

Optimum = 2.143687 AU

Celtic = 2.142136 AU   π^(2/3) = 2.145029 AU

Neptune resid = 0 at 2.143121 AU

Per-planet Residuals across Harmonic Ladder (symmetric log scale)

Legend:
- Jupiter
- Saturn
- Uranus
- Neptune
- Pluto