New Masses in AME2012 Evaluation, Relative to 1989, Compared to Theory

FRDM (2012)

Mass Difference $M_{\text{exp}} - M_{\text{th}}$ (MeV)

- $\sigma_{2149} = 0.5595$ MeV
- $\sigma_{730} = 0.4788$ MeV
- $\mu_{730} = 0.0380$ MeV

Neutrons from $\beta$-stability