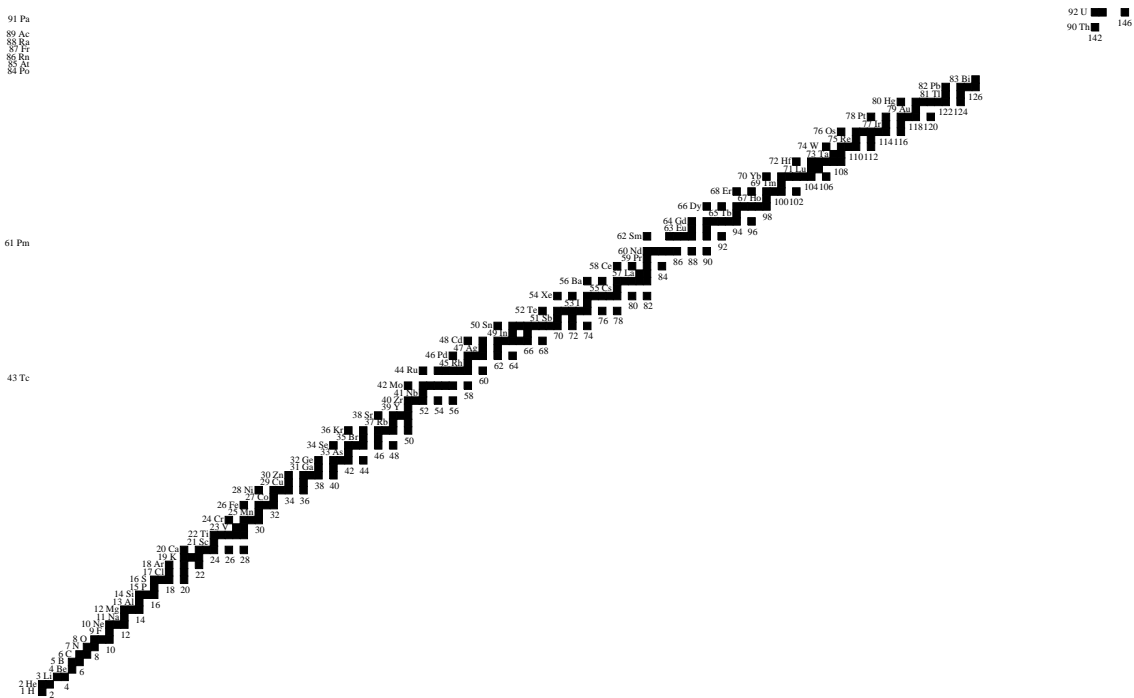


# Chart of Naturally Abundant Nuclides



- Decay Q-value Range
- $Q(\beta^-) > 0$
  - $Q(\beta^-) - S_n > 0$
  - $Q(\beta^-) - S_{2n} > 0$
  - $Q(\beta^-) > 0 + Q(\text{EC}) > 0$
  - Stable to Beta Decay
  - $Q(\text{EC}) > 0$
  - $Q(\text{EC}) - S_p > 0$
  - $Q(p) > 0$
  - Naturally Abundant
  - $S_n < 0$