

Chart of Nuclides

Decay Mode and Half-Lives

(IAEA)

(JAEA)

alpha

☐ $5e+8(y) \leq \text{half-life}$

EC+ beta+

☐ $30(d) \leq \text{half-life} < 5e+8(y)$

beta-

☐ $10(m) \leq \text{half-life} < 30(d)$

p

☐ $1e-20(s) \leq \text{half-life} < 10(m)$

n

☐ Half-life $< 1e-20(s)$

EC

☐ Nuclide identified.
Its half-life not
been measured.

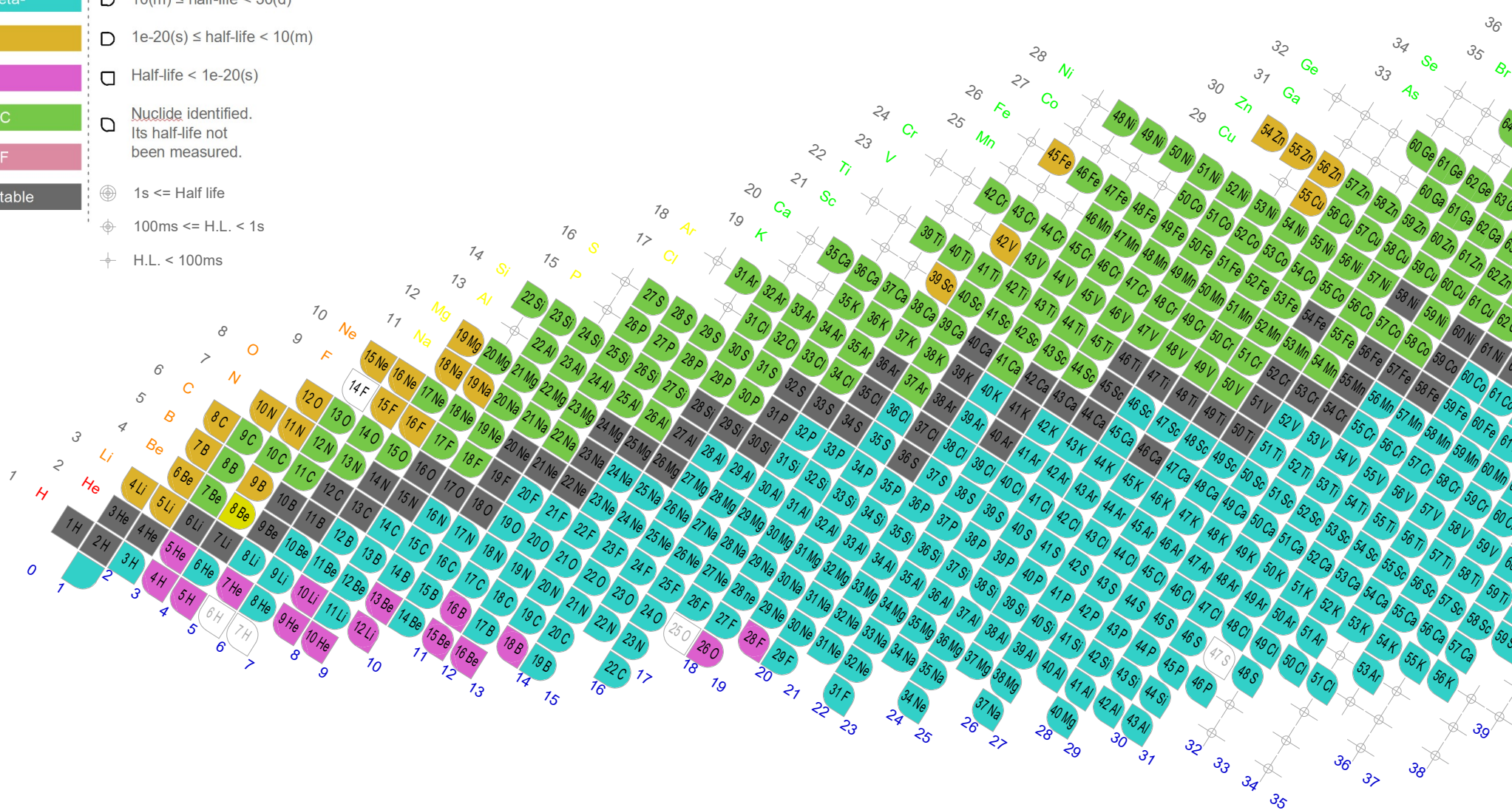
SF

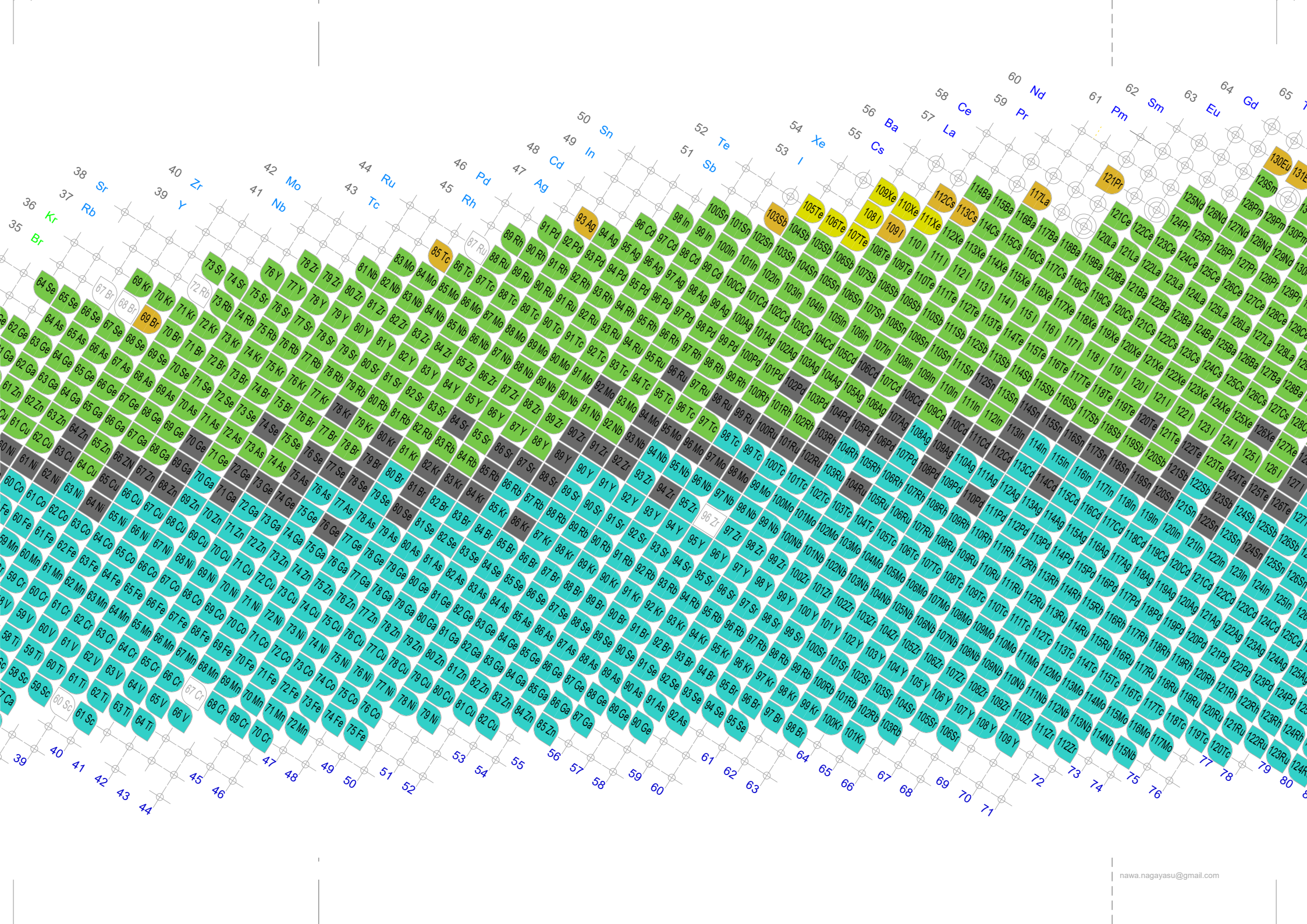
⊕ $1s \leq \text{Half life}$

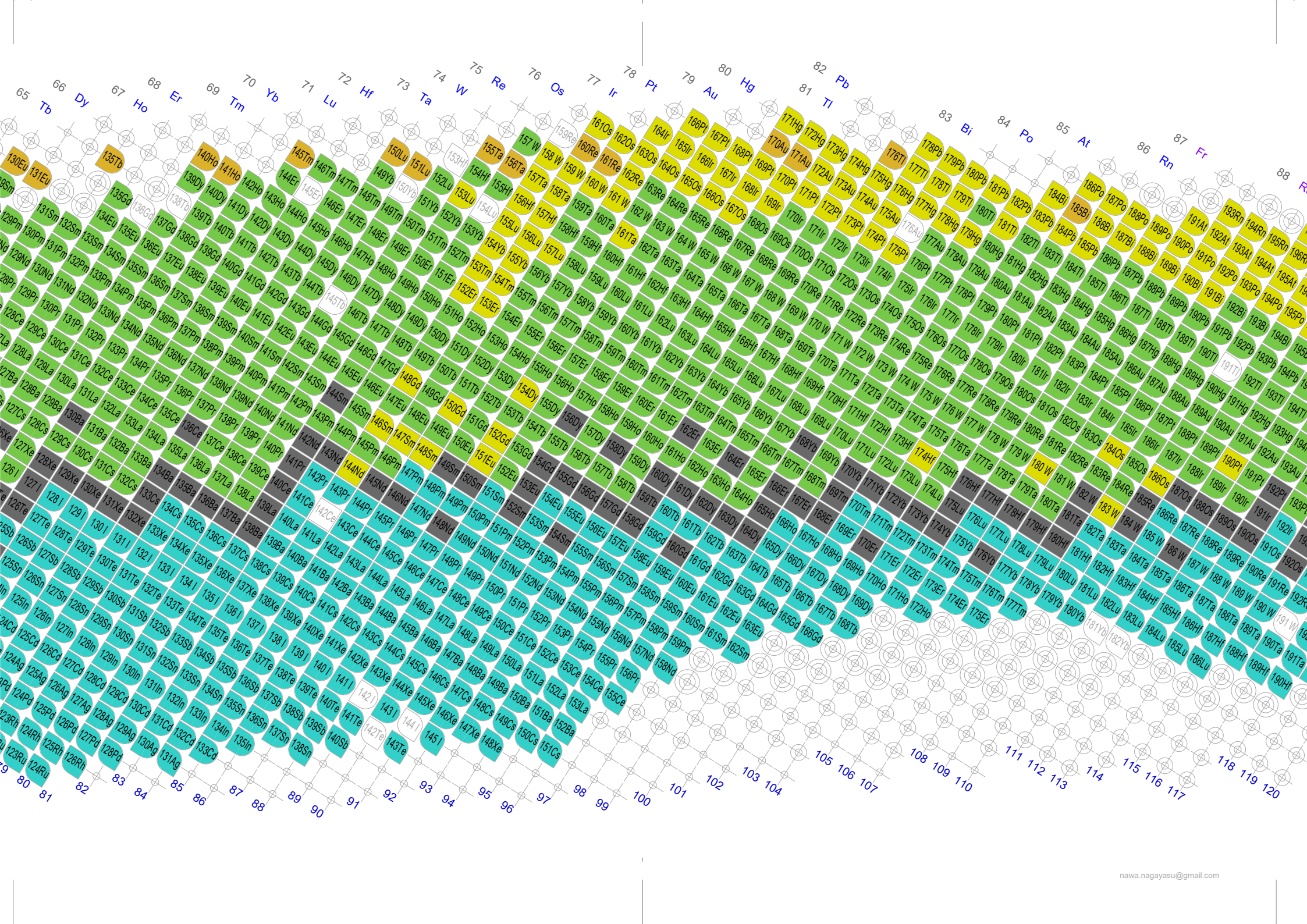
Stable

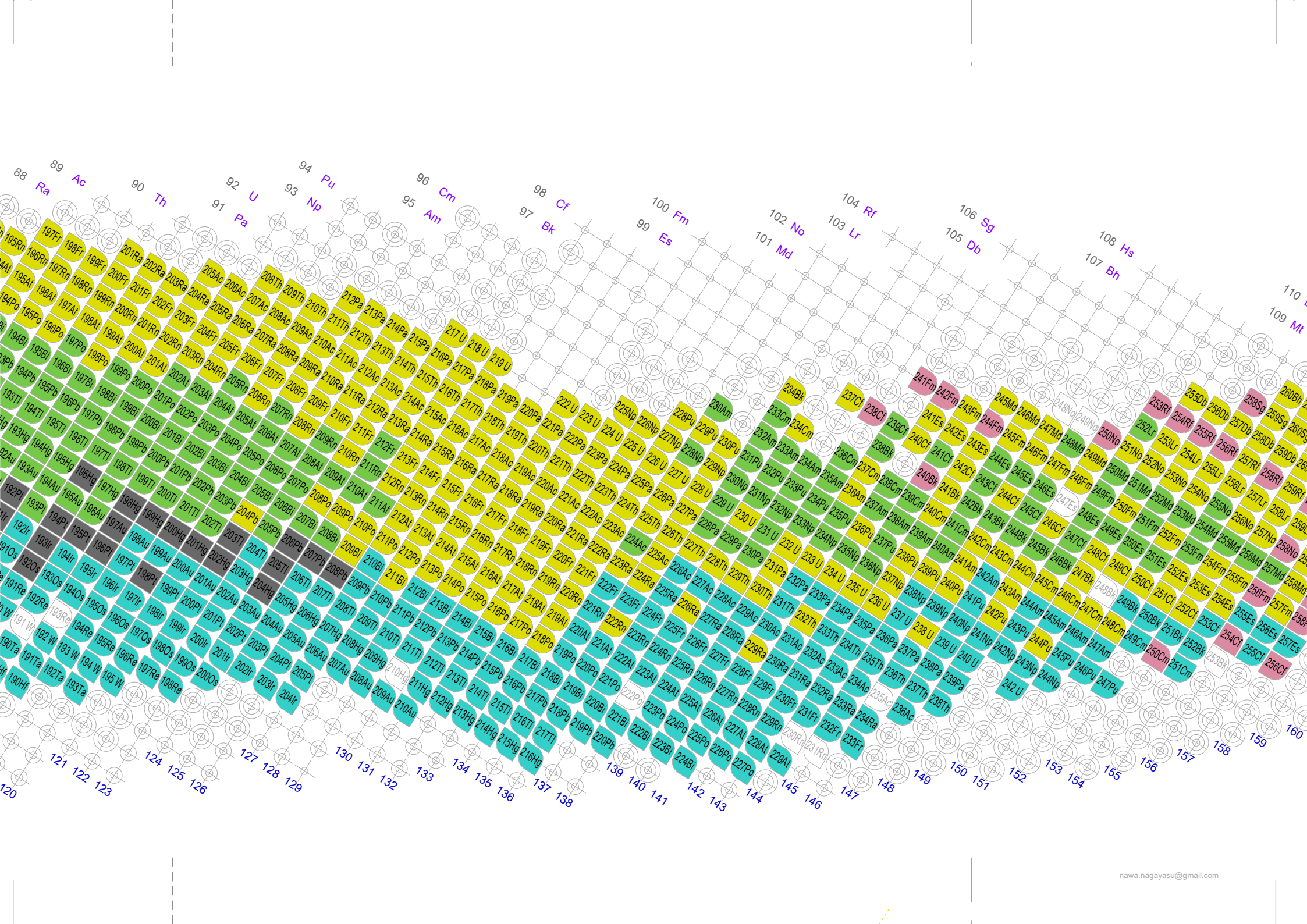
⊕ $100ms \leq \text{H.L.} < 1s$

⊕ H.L. $< 100ms$









IAEA:
<https://www-nds.iaea.org/relnsd/vcharthtml/VChartHTML.html>



JAEA:
<https://wwwndc.jaea.go.jp/CN14/index.html>

