

Group Meeting

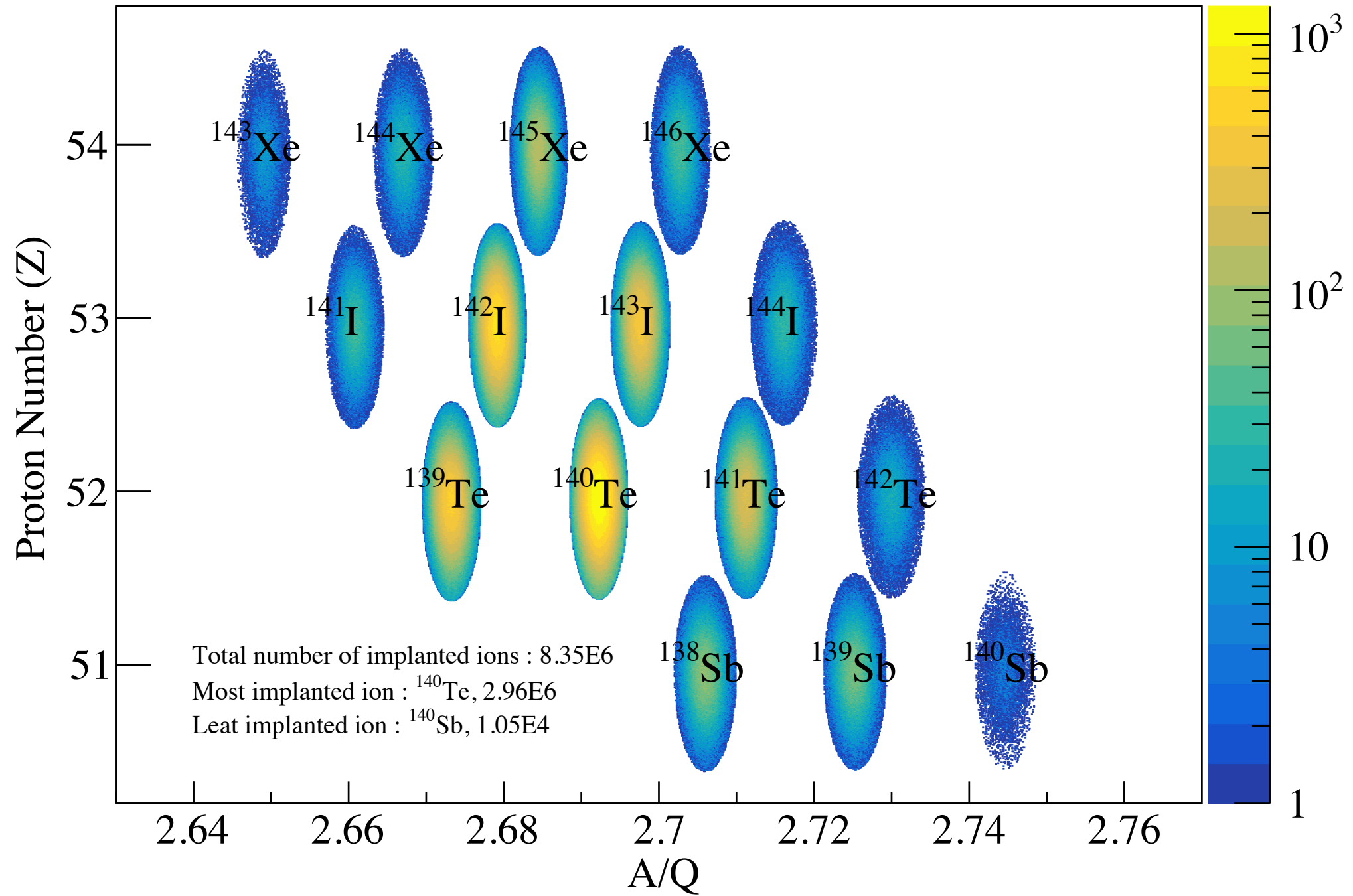
30th. Aug. 2018

Byul Moon

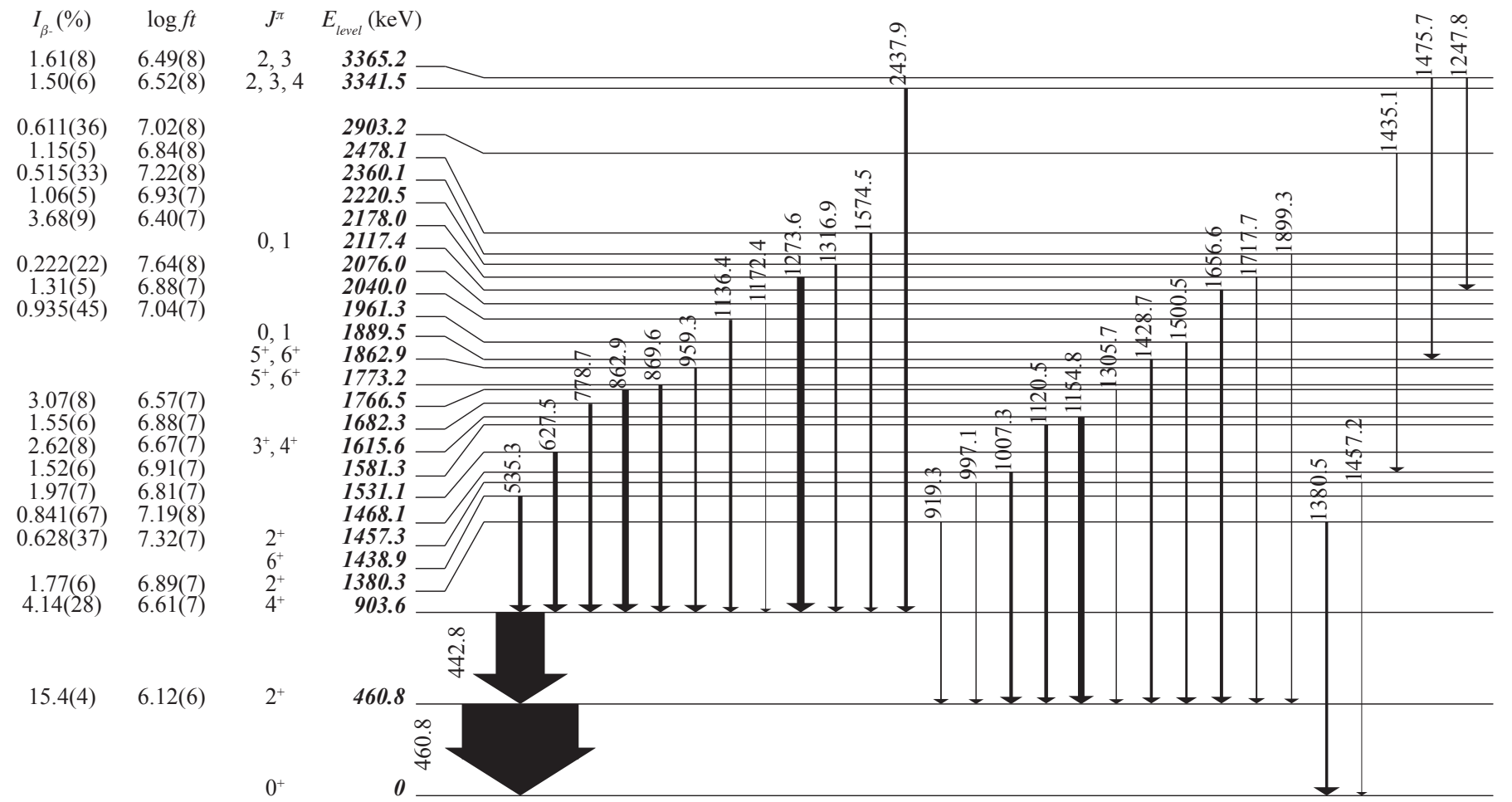
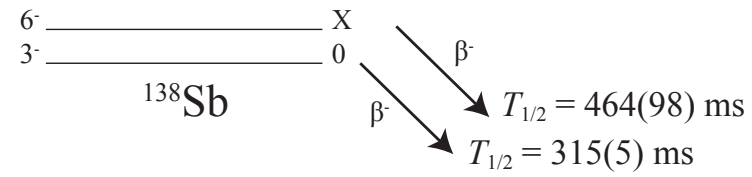
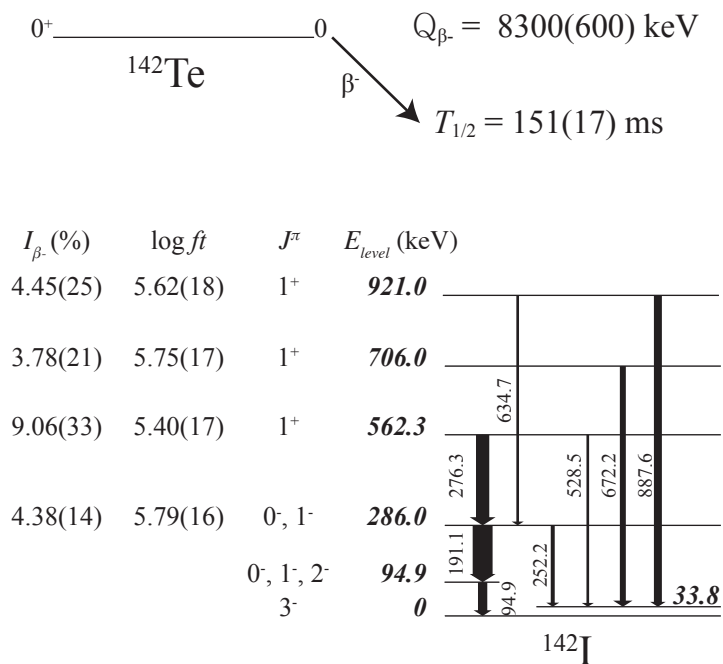
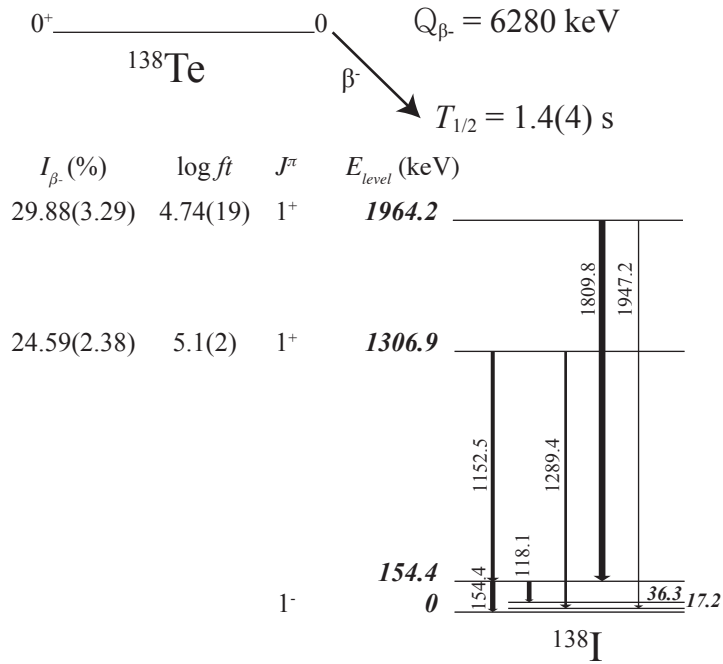
Progress

1. New level scheme of ^{138}Te , ^{138}I , and ^{142}I .
2. NS2018 two poster presentations.
3. Thesis preparation.
4. RIBF NP-PAC preparation.

PID

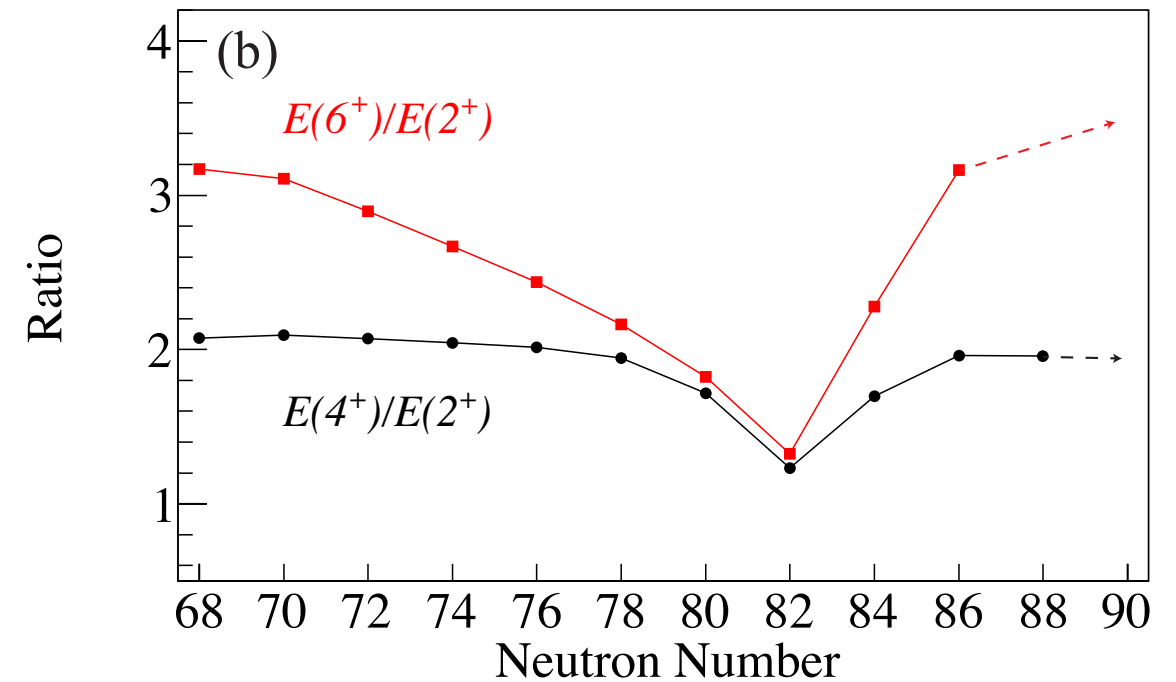
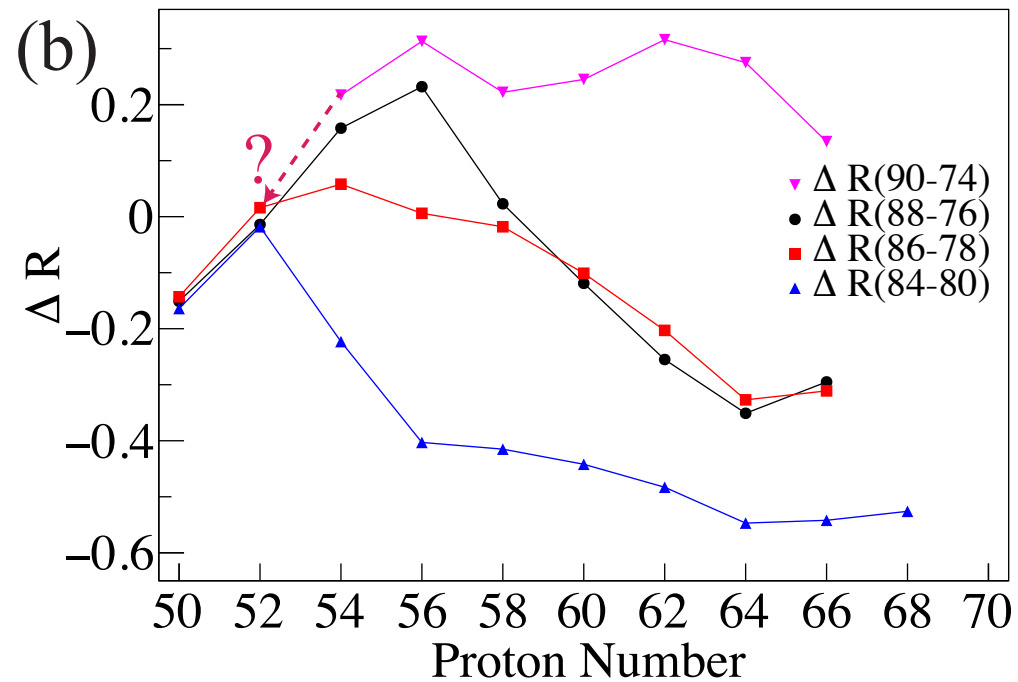
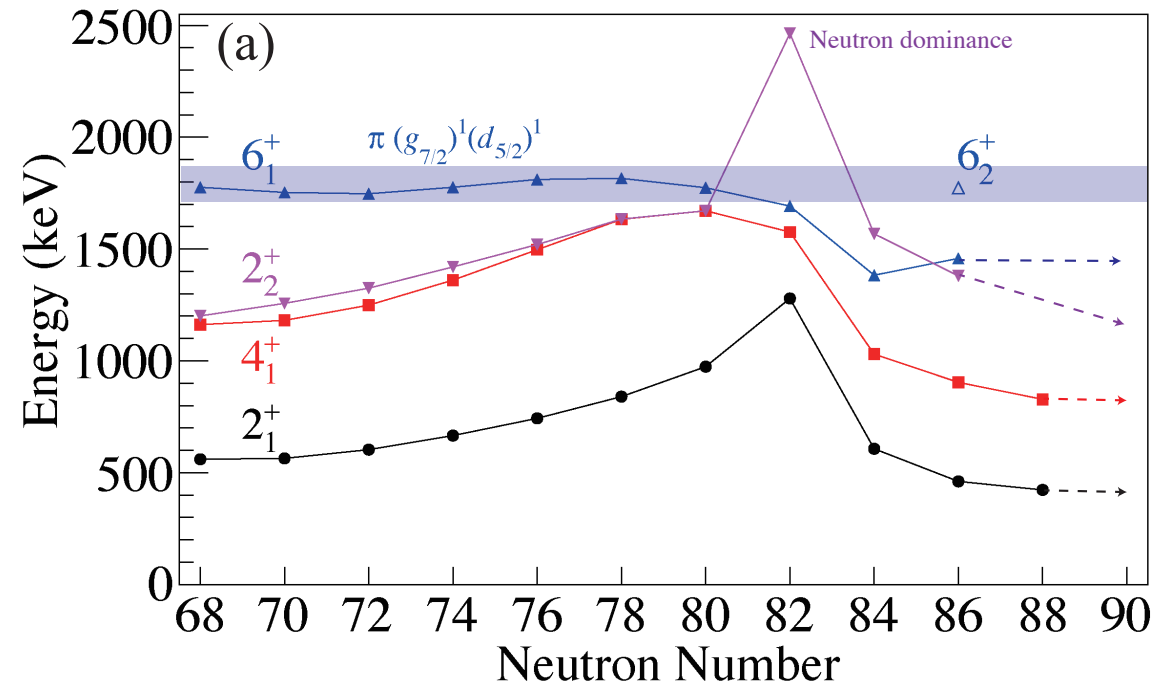
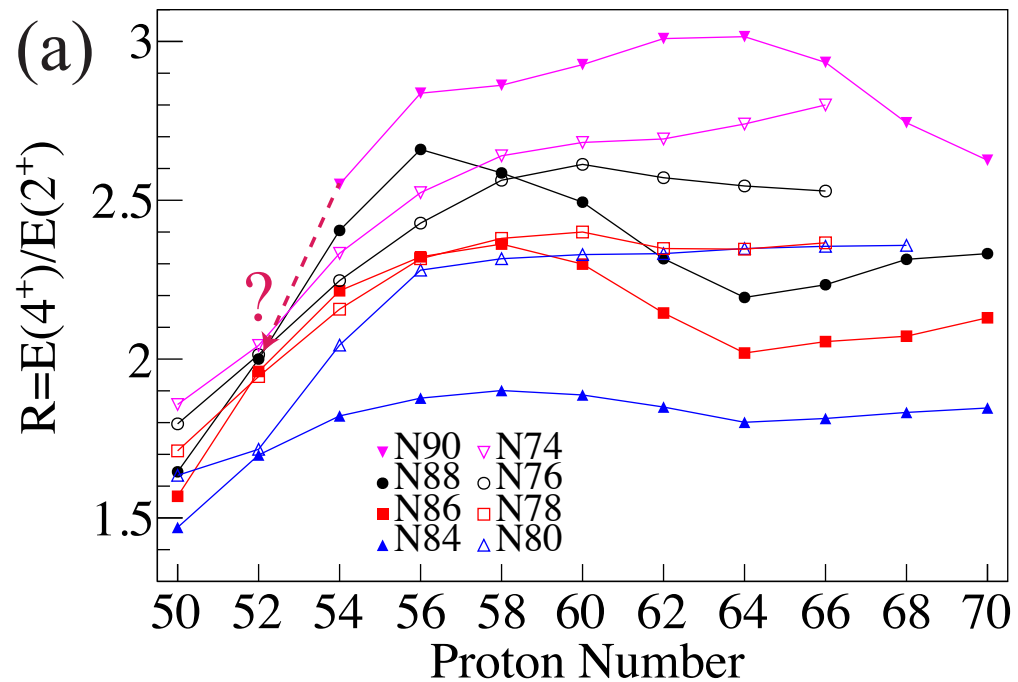


New Level Schemes



^{138}Te

Even-even Te Isotopes



Odd-odd I Isotopes

$\frac{1^+}{1^+} \frac{3235}{3137}$ $\frac{1^+}{1^+} \frac{3401}{3114}$
 $\frac{1^+}{1^+} \frac{2656}{2434}$

$\frac{1^+}{1^+} \frac{1963}{1855}$ $\frac{1^+}{1^+} \frac{2415}{2292}$

$\frac{1^+}{1^+} \frac{1306}{1188}$

$\frac{1^+}{1^+} \frac{1787}{1526}$ $\frac{1^+}{1^+} \frac{1887}{1841}$

$\frac{1^+}{1^+} \frac{1188}{926}$

$\frac{1^+}{1^+} \frac{1677}{1122}$
 $\frac{1^+}{1^+} \frac{921}{706}$ $\frac{1^+}{1^+} \frac{696}{562}$

$\frac{1^-}{\text{EXP.}} \frac{0}{0}$ $\frac{2^-}{\text{SM}} \frac{0}{0}$

$^{136}\text{I}_{83}$

$\frac{1^-}{\text{EXP.}} \frac{0}{0}$ $\frac{0^-}{\text{SM}} \frac{0}{0}$

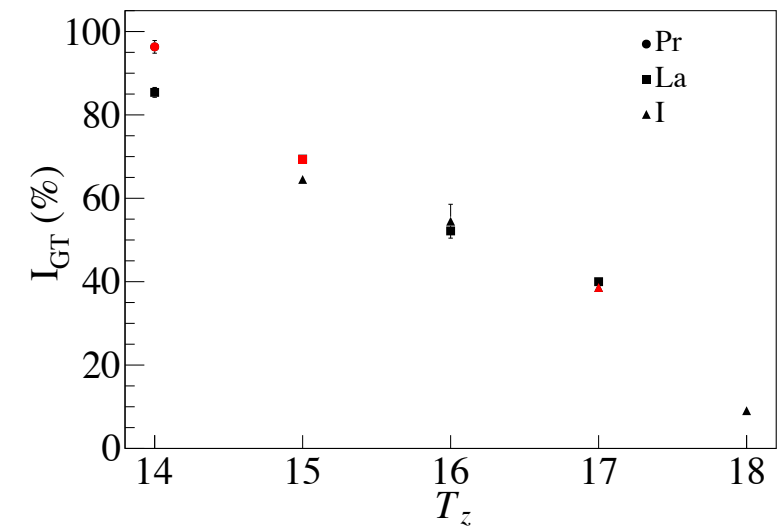
$^{138}\text{I}_{85}$

$\frac{2^-}{\text{EXP.}} \frac{0}{0}$ $\frac{1^-}{\text{SM}} \frac{0}{0}$

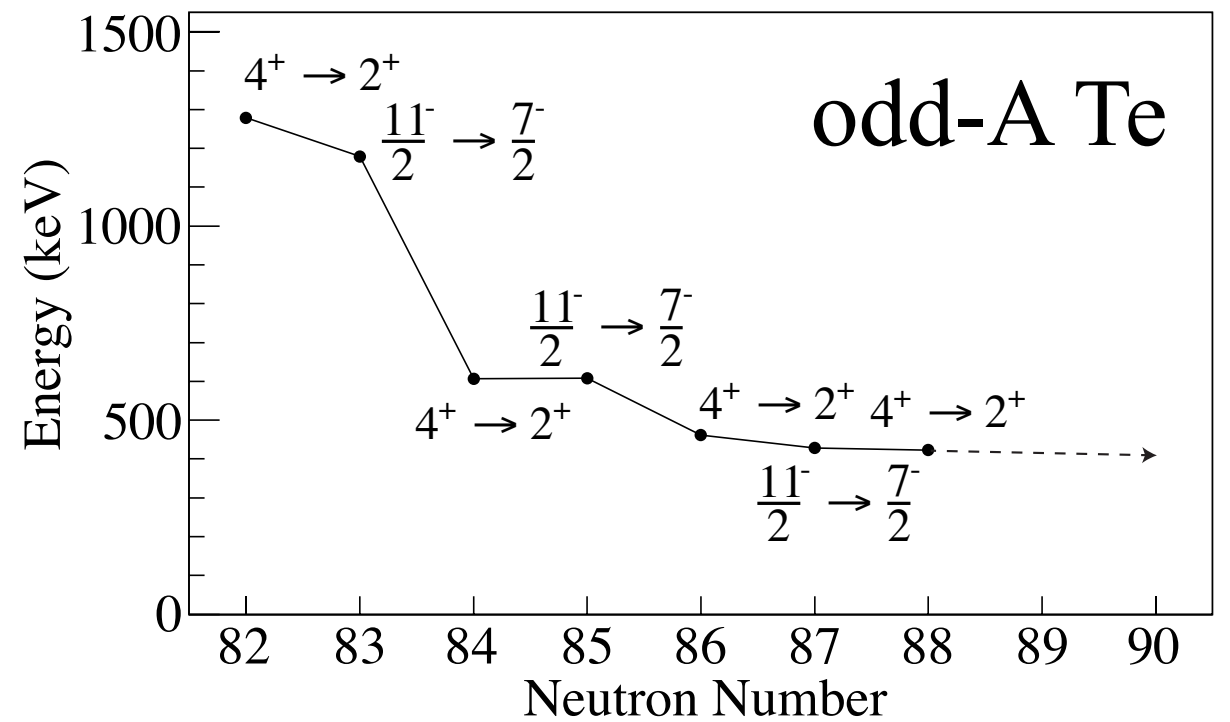
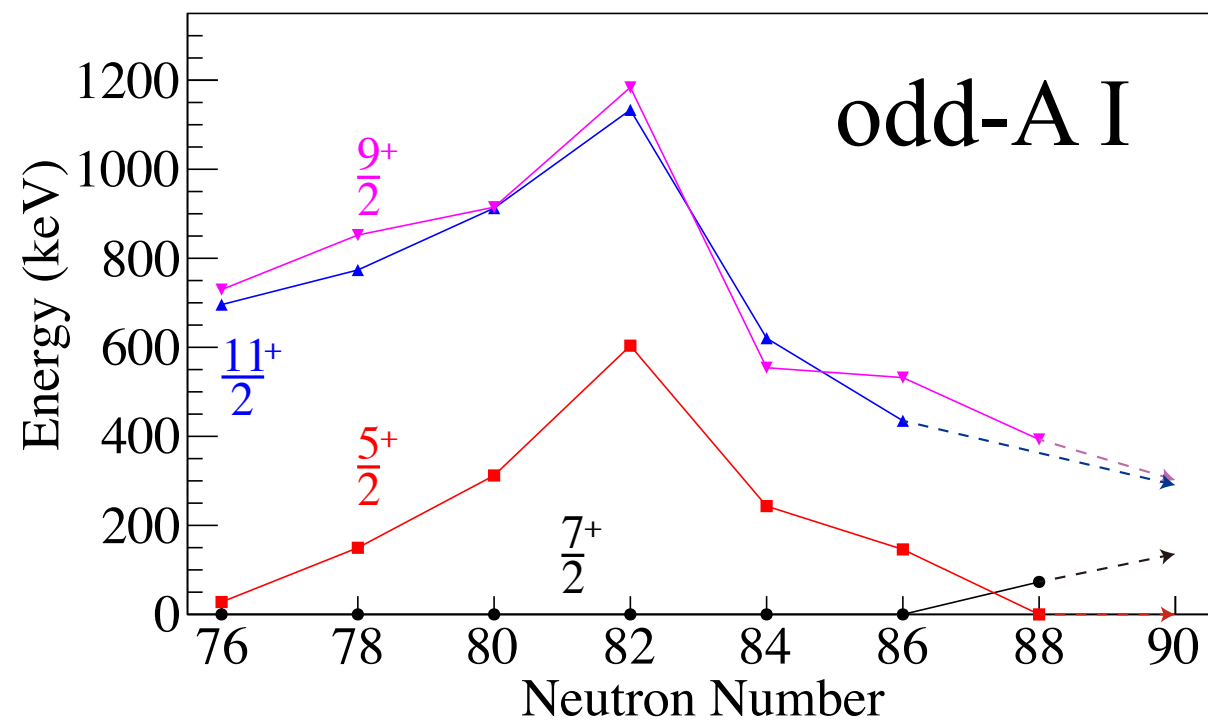
$^{140}\text{I}_{87}$

$\frac{3^-}{\text{EXP.}} \frac{0}{0}$ $\frac{2^-}{\text{SM}} \frac{0}{0}$

$^{142}\text{I}_{89}$



Odd-A Nuclides



Even-even Xe Isotopes

