TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con $A = 198$

$\frac{E_c(\mathrm{MeV})}{E_s(\mathrm{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\mathrm{eV})}{\beta np\ \text{-}T_{1/2}}$
$\frac{1562.30}{-}$	Os^{198}_{76}	$\frac{197.97462}{-}$	76n	2+0	8+0	18+0	0+16	0+22	1+8	1+0	$\frac{2.00\mathrm{M}}{\beta^-}$
$\frac{1563.52}{1563.7}$	Ir^{198}_{77}	$\frac{197.97247}{197.97228}$	77n	2+0	8+0	18+0	2+15	1+22	1+7	1+0	$\frac{4.090\mathrm{M}}{\beta^- 8.0\mathrm{s}}$
$\frac{1567.38}{1567.0}$	Pt^{198}_{78}	$\frac{197.96749}{197.967893}$	78n	2+0	8+0	18+0	6+13	1+23	1+6	0+0	$\frac{1.0492\mathrm{M}}{\frac{\beta^- 3.2\cdot 10^{14}\mathrm{a}}{7.163\%}}$
$\frac{1566.49}{1565.9}$	Au^{198}_{79}	$\frac{197.96761}{197.968242}$	79n	2+0	8+0	18+0	10+11	1+23	0+6	0+0	$\frac{1.3729\mathrm{M}}{\beta^- 2.6948\mathrm{d}}$
$\frac{1567.17}{1566.5}$	Hg^{198}_{80}	$\frac{197.96604}{197.966769}$	80n	2+0	8+0	18+0	14+9	0+24	0+5	0+0	$\frac{\mathbf{st}}{9.97\%}$
$\frac{1562.31}{1562.2}$	Tl^{198}_{81}	$\frac{197.97041}{197.97048}$	81n	2+0	8+0	18+0	16+8	0+23	1+5	0+0	$\frac{3.460\mathrm{M}}{ce\ 5.30\mathrm{h}}$
$\frac{1559.73}{1560.0}$	Pb^{198}_{82}	$\frac{197.97234}{197.972034}$	82n	2+0	8+0	18+0	18+7	0+23	1+4	1+0	$\frac{1.440\mathrm{M}}{ce\ 2.40\mathrm{h}}$
$\frac{1552.64}{1552.6}$	Bi^{198}_{83}	$\frac{197.97912}{197.97921}$	83n	2+0	8+0	18+0	20+6	1+21	1+5	1+0	$\frac{6.680\mathrm{M}}{ce\ 10.3\mathrm{m}}$
$\frac{1547.17}{1547.9}$	Po^{198}_{84}	$\frac{197.98415}{197.983389}$	84n	2+0	8+0	18+0	24+4	1+20	0+6	1+0	$\frac{6.3098\mathrm{M}}{\alpha\ 1.77\mathrm{m}}$
$\frac{1538.65}{1538.3}$	At^{198}_{85}	$\frac{197.99246}{197.99284}$	85n	2+0	8+0	18+0	28+2	0+19	1+6	0+1	$\frac{6.8924\mathrm{M}}{\alpha\ 3.80\mathrm{s}}$
$\frac{1532.15}{1532.1}$	Rn^{198}_{86}	$\frac{197.99859}{197.998679}$	86n	2+0	8+0	18+0	30+1	1+17	0+8	1+0	$\frac{7.349\mathrm{M}}{\alpha\ 65.0\mathrm{ms}}$

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