TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con $A = 196$

$\frac{E_c(MeV)}{E_s(MeV)}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(eV)}{\beta np\ \text{-}T_{1/2}}$
$\frac{1546.86}{-}$	Re^{196}_{75}	$\frac{195.97471}{-}$	75n	2+0	8+0	18+0	0+16	0+21	0+9	1+0	$\frac{5.700M}{\beta^- 3.0s}$
$\frac{1549.96}{1550.8}$	Os^{196}_{76}	$\frac{195.97054}{195.96964}$	76n	2+0	8+0	18+0	2+15	0+22	1+7	1+0	$\frac{1.160M}{\beta^- 34.9m}$
$\frac{1552.19}{1551.2}$	Ir^{196}_{77}	$\frac{195.96731}{195.96840}$	77n	2+0	8+0	18+0	6+13	1+22	0+7	0+0	$\frac{3.210M}{\beta^- 52.0s}$
$\frac{1553.19}{1553.6}$	Pt^{196}_{78}	$\frac{195.96539}{195.964951}$	78n	2+0	8+0	18+0	10+11	0+23	0+6	0+0	$\frac{st}{25.242\%}$
$\frac{1550.48}{1551.3}$	Au^{196}_{79}	$\frac{195.96746}{195.966570}$	79n	2+0	8+0	18+0	12+10	1+22	0+6	0+0	$\frac{1.507M}{ce\ 1.1669d}$
$\frac{1551.10}{1551.2}$	Hg^{196}_{80}	$\frac{195.96596}{195.965833}$	80n	2+0	8+0	18+0	16+8	0+23	0+5	0+0	$\frac{820.0K}{\frac{2ce\,2.5\cdot10^{18}a}{0.15\%}}$
$\frac{1546.18}{1546.1}$	Tl^{196}_{81}	$\frac{195.97040}{195.970481}$	81n	2+0	8+0	18+0	18+7	0+22	1+5	0+0	$\frac{4.330M}{ce\,1.84h}$
$\frac{1543.55}{1543.2}$	Pb^{196}_{82}	$\frac{195.97238}{195.972774}$	82n	2+0	8+0	18+0	20+6	0+22	1+4	1+0	$\frac{2.135M}{ce\ 37.0m}$
$\frac{1534.61}{1535.1}$	Bi^{196}_{83}	$\frac{195.98114}{195.980667}$	83n	2+0	8+0	18+0	24+4	0+20	0+6	1+0	$\frac{7.350M}{ce\,308s}$
$\frac{1529.07}{1529.7}$	Po^{196}_{84}	$\frac{195.98625}{195.985535}$	84n	2+0	8+0	18+0	26+3	0+19	1+6	1+0	$\frac{6.658M}{\alpha\ 5.80s}$
$\frac{1519.77}{1519.4}$	At^{196}_{85}	$\frac{195.99539}{195.99579}$	85n	2+0	8+0	18+0	30+1	0+17	0+8	1+0	$\frac{7.200M}{\alpha\,388ms}$
$\frac{1512.83}{1512.7}$	Rn^{196}_{86}	$\frac{196.002004}{196.002115}$	86n	2+0	8+0	18+0	32+0	2+15	0+8	0+1	$\frac{7.617M}{\alpha\ 4.7ms}$