

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 194**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1530.31}{-}$	W_{74}^{194}	$\frac{193.97599}{-}$	74n	2+0	8+0	18+0	0+16	0+20	0+9	0+1	$\frac{3.00M}{\beta^- > 300ns}$
$\frac{1534.56}{1534.7}$	Re_{75}^{194}	$\frac{193.97058}{193.97042}$	75n	2+0	8+0	18+0	2+15	0+21	0+8	1+0	$\frac{5.00M}{\beta^- 5.0s}$
$\frac{1538.66}{1538.8}$	Os_{76}^{194}	$\frac{193.96534}{193.965182}$	76n	2+0	8+0	18+0	6+13	0+22	0+7	0+0	$\frac{96.6K}{\beta^- 6.0a}$
$\frac{1538.05}{1538.1}$	Ir_{77}^{194}	$\frac{193.96516}{193.965078}$	77n	2+0	8+0	18+0	8+12	0+22	1+6	0+0	$\frac{2.2288M}{\beta^- 19.28h}$
$\frac{1539.00}{1539.6}$	Pt_{78}^{194}	$\frac{193.96330}{193.962680}$	78n	2+0	8+0	18+0	10+11	1+22	1+5	0+0	$\frac{st}{32.967\%}$
$\frac{1536.23}{1536.3}$	Au_{79}^{194}	$\frac{193.96543}{193.965365}$	79n	2+0	8+0	18+0	14+9	0+22	1+5	0+0	$\frac{2.501M}{ce 38.02h}$
$\frac{1535.03}{1535.4}$	Hg_{80}^{194}	$\frac{193.96588}{193.965439}$	80n	2+0	8+0	18+0	18+7	0+22	0+5	0+0	$\frac{68.0K}{ce 444a}$
$\frac{1528.99}{1529.3}$	Tl_{81}^{194}	$\frac{193.97153}{193.97120}$	81n	2+0	8+0	18+0	20+6	0+21	0+5	1+0	$\frac{5.370M}{ce 33.0m}$
$\frac{1525.58}{1525.9}$	Pb_{82}^{194}	$\frac{193.97435}{193.974012}$	82n	2+0	8+0	18+0	22+5	1+20	0+5	1+0	$\frac{2.620M}{ce 10.7m}$
$\frac{1516.57}{1516.9}$	Bi_{83}^{194}	$\frac{193.98318}{193.98283}$	83n	2+0	8+0	18+0	24+4	1+18	1+6	1+0	$\frac{8.241M}{ce 95.0s}$
$\frac{1510.98}{1511.1}$	Po_{84}^{194}	$\frac{193.98834}{193.988186}$	84n	2+0	8+0	18+0	28+2	1+17	0+7	1+0	$\frac{6.987M}{\alpha 392ms}$
$\frac{1500.52}{1500.5}$	At_{85}^{194}	$\frac{193.99873}{193.99873}$	85n	2+0	8+0	18+0	32+0	1+15	0+8	0+1	$\frac{7.463M}{\alpha 310ms}$