

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 193**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1525.21}{-}$	W_{74}^{193}	$\frac{192.97280}{-}$	74n	2+0	8+0	18+0	0+16	0+20	0+9	1+0	$\frac{4.00M}{\beta^- > 300ns}$
$\frac{1530.13}{1529.4}$	Re_{75}^{193}	$\frac{192.96668}{192.96747}$	75n	2+0	8+0	18+0	2+15	1+21	0+7	1+0	$\frac{3.180M}{\beta^- 30s}$
$\frac{1532.48}{1531.7}$	Os_{76}^{193}	$\frac{192.96331}{192.964152}$	76n	2+0	8+0	18+0	6+13	0+22	1+6	0+0	$\frac{1.1423M}{\beta^- 30.11h}$
$\frac{1531.86}{1531.1}$	Ir_{77}^{193}	$\frac{192.96314}{192.962926}$	77n	2+0	8+0	18+0	10+11	0+22	0+6	0+0	$\frac{st}{62.7\%}$
$\frac{1531.02}{1531.2}$	Pt_{78}^{193}	$\frac{192.96320}{192.962987}$	78n	2+0	8+0	18+0	12+10	0+22	1+5	0+0	$\frac{56.6K}{ce 50.0a}$
$\frac{1530.00}{1529.4}$	Au_{79}^{193}	$\frac{192.96346}{192.964150}$	79n	2+0	8+0	18+0	16+8	0+22	0+5	0+0	$\frac{1.076M}{ce 17.65h}$
$\frac{1527.00}{1526.2}$	Hg_{80}^{193}	$\frac{192.96584}{192.966665}$	80n	2+0	8+0	18+0	18+7	1+21	0+5	0+0	$\frac{2.343M}{ce 3.80h}$
$\frac{1521.64}{1521.7}$	Tl_{81}^{193}	$\frac{192.97071}{192.97067}$	81n	2+0	8+0	18+0	22+5	0+21	0+4	0+1	$\frac{3.760M}{ce 21.6m}$
$\frac{1515.70}{1515.8}$	Pb_{82}^{193}	$\frac{192.97622}{192.97617}$	82n	2+0	8+0	18+0	22+5	1+19	1+5	1+0	$\frac{5.110M}{ce 5m}$
$\frac{1508.45}{1508.7}$	Bi_{83}^{193}	$\frac{192.98323}{192.98296}$	83n	2+0	8+0	18+0	26+3	0+18	1+6	1+0	$\frac{6.320M}{ce 63.6s}$
$\frac{1501.02}{1500.4}$	Po_{84}^{193}	$\frac{192.99037}{192.99103}$	84n	2+0	8+0	18+0	28+2	1+16	1+7	1+0	$\frac{7.094M}{\alpha 245ms}$
$\frac{1491.62}{1491.4}$	At_{85}^{193}	$\frac{192.99962}{192.99984}$	85n	2+0	8+0	18+0	32+0	1+14	0+9	1+0	$\frac{7.573M}{\alpha 28ms}$