

## TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 195**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1540.71}{-}$	$\text{Re}_{75}^{195}$	$\frac{194.97265}{-}$	75n	2+0	8+0	18+0	0+16	0+21	1+8	1+0	$\frac{4.100M}{\beta^- 6.0s}$
$\frac{1543.78}{1544.1}$	$\text{Os}_{76}^{195}$	$\frac{194.96851}{194.96813}$	76n	2+0	8+0	18+0	4+14	0+22	0+7	1+0	$\frac{2.00M}{\beta^- 9m}$
$\frac{1545.99}{1545.4}$	$\text{Ir}_{77}^{195}$	$\frac{194.96530}{194.965980}$	77n	2+0	8+0	18+0	6+13	1+22	1+6	0+0	$\frac{1.102M}{\beta^- 2.5h}$
$\frac{1545.22}{1545.7}$	$\text{Pt}_{78}^{195}$	$\frac{194.96529}{194.964791}$	78n	2+0	8+0	18+0	10+11	1+22	0+6	0+0	$\frac{\text{st}}{33.832\%}$
$\frac{1544.24}{1544.7}$	$\text{Au}_{79}^{195}$	$\frac{194.96550}{194.965035}$	79n	2+0	8+0	18+0	12+10	1+22	1+5	0+0	$\frac{226.8K}{ce 196.098d}$
$\frac{1543.07}{1542.3}$	$\text{Hg}_{80}^{195}$	$\frac{194.96591}{194.966720}$	80n	2+0	8+0	18+0	16+8	1+22	0+5	0+0	$\frac{1.569M}{ce 10.53h}$
$\frac{1538.83}{1538.7}$	$\text{Tl}_{81}^{195}$	$\frac{194.96962}{194.969774}$	81n	2+0	8+0	18+0	18+7	0+22	1+4	1+0	$\frac{2.850M}{ce 1.16h}$
$\frac{1533.67}{1533.5}$	$\text{Pb}_{82}^{195}$	$\frac{194.97433}{194.974542}$	82n	2+0	8+0	18+0	22+5	0+21	0+5	1+0	$\frac{4.440M}{ce 15m}$
$\frac{1526.49}{1527.0}$	$\text{Bi}_{83}^{195}$	$\frac{194.98119}{194.980651}$	83n	2+0	8+0	18+0	24+4	1+19	0+6	1+0	$\frac{5.688M}{ce 183s}$
$\frac{1519.12}{1519.3}$	$\text{Po}_{84}^{195}$	$\frac{194.98827}{194.98811}$	84n	2+0	8+0	18+0	28+2	0+18	0+7	1+0	$\frac{6.750M}{\alpha 4.64s}$
$\frac{1510.50}{1510.9}$	$\text{At}_{85}^{195}$	$\frac{194.99668}{194.996268}$	85n	2+0	8+0	18+0	30+1	1+16	1+7	0+1	$\frac{7.339M}{\alpha 328ms}$
$\frac{1502.08}{1501.6}$	$\text{Rn}_{86}^{195}$	$\frac{195.00488}{195.00544}$	86n	2+0	8+0	18+0	32+0	1+14	1+9	1+0	$\frac{7.690M}{\alpha 6.0ms}$