

## TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 252**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1875.08}{-}$	$\text{Pu}_{94}^{252}$	$\frac{252.09163}{-}$	94n	2+0	8+0	18+0	0+16	0+21	1+27	1+0	$\frac{2.232M}{\beta^-}$
$\frac{1876.53}{-}$	$\text{Am}_{95}^{252}$	$\frac{252.08923}{-}$	95n	2+0	8+0	18+0	4+14	0+22	0+26	1+0	$\frac{4.052M}{\beta^-}$
$\frac{1879.78}{1879.8}$	$\text{Cm}_{96}^{252}$	$\frac{252.08490}{252.084882}$	96n	2+0	8+0	18+0	6+13	1+23	0+24	1+0	$\frac{500K}{\beta^- < 2d}$
$\frac{1880.28}{1879.6}$	$\text{Bk}_{97}^{252}$	$\frac{252.08353}{252.08431}$	97n	2+0	8+0	18+0	10+11	0+24	1+23	0+0	$\frac{2.500M}{\beta^- 1.80m}$
$\frac{1881.43}{1881.3}$	$\text{Cf}_{98}^{252}$	$\frac{252.08145}{252.08159}$	98n	2+0	8+0	18+0	14+9	0+25	0+22	0+0	$\frac{6.21687M}{\alpha 2.645a}$
$\frac{1878.64}{1879.2}$	$\text{Es}_{99}^{252}$	$\frac{252.08361}{252.08301}$	99n	2+0	8+0	18+0	16+8	0+25	1+21	0+0	$\frac{6.790M}{\alpha 471.7d}$
$\frac{1875.73}{1878.9}$	$\text{Fm}_{100}^{252}$	$\frac{252.08589}{252.08249}$	100n	2+0	8+0	18+0	20+6	0+25	0+21	0+0	$\frac{7.1527M}{\alpha 25.39h}$
$\frac{1872.69}{1874.3}$	$\text{Md}_{101}^{252}$	$\frac{252.08831}{252.08656}$	101n	2+0	8+0	18+0	22+5	0+25	1+20	0+0	$\frac{3.690M}{ce 2.30m}$
$\frac{1869.53}{1871.3}$	$\text{No}_{102}^{252}$	$\frac{252.09087}{252.088976}$	102n	2+0	8+0	18+0	26+3	0+25	0+20	0+0	$\frac{8.549M}{\alpha 2.47s}$
$\frac{1863.91}{1864.6}$	$\text{Lw}_{103}^{252}$	$\frac{252.09606}{252.09537}$	103n	2+0	8+0	18+0	28+2	0+25	1+18	0+1	$\frac{9.160M}{\alpha 270\mu s}$
$\frac{1860.51}{-}$	$\text{Rf}_{104}^{252}$	$\frac{252.09887}{-}$	104n	2+0	8+0	18+0	32+0	0+25	0+18	0+1	—