

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 253**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1879.69}{-}$	Pu_{94}^{253}	$\frac{253.09534}{-}$	94n	2+0	8+0	16+1	0+16	1+20	1+28	1+0	$\frac{3.002M}{\beta^-}$
$\frac{1881.91}{-}$	Am_{95}^{253}	$\frac{253.09212}{-}$	95n	2+0	8+0	18+0	4+14	0+22	0+26	0+1	$\frac{3.292M}{\beta^-}$
$\frac{1884.42}{-}$	Cm_{96}^{253}	$\frac{253.08859}{-}$	96n	2+0	8+0	18+0	6+13	0+23	0+25	1+0	$\frac{1.562M}{\beta^-}$
$\frac{1884.92}{1885.2}$	Bk_{97}^{253}	$\frac{253.08721}{253.08688}$	97n	2+0	8+0	18+0	8+12	1+23	1+24	0+0	$\frac{1.600M}{\beta^- 10m}$
$\frac{1886.08}{1886.1}$	Cf_{98}^{253}	$\frac{253.08512}{253.08510}$	98n	2+0	8+0	18+0	12+10	1+24	0+23	0+0	$\frac{287.0K}{\beta^- 17.81d}$
$\frac{1885.22}{1885.6}$	Es_{99}^{253}	$\frac{253.08521}{253.08480}$	99n	2+0	8+0	18+0	16+8	0+25	0+22	0+0	$\frac{6.73916M}{\alpha 20.47d}$
$\frac{1882.32}{1884.5}$	Fm_{100}^{253}	$\frac{253.08748}{253.08514}$	100n	2+0	8+0	18+0	18+7	0+25	1+21	0+0	$\frac{335.0K}{ce 3.00d}$
$\frac{1879.30}{1881.7}$	Md_{101}^{253}	$\frac{253.08988}{253.08728}$	101n	2+0	8+0	18+0	22+5	0+25	0+21	0+0	$\frac{1.830M}{ce 6.0m}$
$\frac{1876.15}{1877.8}$	No_{102}^{253}	$\frac{253.09242}{253.090678}$	102n	2+0	8+0	18+0	24+4	0+25	1+20	0+0	$\frac{8.414M}{\alpha 1.62m}$
$\frac{1872.89}{1872.8}$	Lw_{103}^{253}	$\frac{253.09508}{253.095209}$	103n	2+0	8+0	18+0	28+2	0+25	0+20	0+0	$\frac{8.918M}{\alpha 570\mu s}$
$\frac{1867.15}{1867.7}$	Rf_{104}^{253}	$\frac{253.10041}{253.10069}$	104n	2+0	8+0	18+0	30+1	0+25	1+18	0+1	$\frac{9.600M}{\alpha 48\mu s}$