

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 247**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1846.98}{-}$	U_{92}^{247}	$\frac{247.08015}{-}$	92n	2+0	8+0	18+0	0+16	0+21	0+26	1+0	$\frac{1.262M}{\beta^-}$
$\frac{1847.46}{-}$	Np_{93}^{247}	$\frac{247.07880}{-}$	93n	2+0	8+0	18+0	4+14	0+22	0+24	0+1	$\frac{4.422M}{\beta^-}$
$\frac{1851.23}{1851.1}$	Pu_{94}^{247}	$\frac{247.07391}{247.07407}$	94n	2+0	8+0	18+0	6+13	0+23	1+23	0+0	$\frac{1.950M}{\beta^- 2.27d}$
$\frac{1852.64}{1852.1}$	Am_{95}^{247}	$\frac{247.07155}{247.072093}$	95n	2+0	8+0	18+0	10+11	0+24	0+22	0+0	$\frac{1.620M}{\beta^- 23.0m}$
$\frac{1853.94}{1853.0}$	Cm_{96}^{247}	$\frac{247.06932}{247.070328}$	96n	2+0	8+0	18+0	12+10	0+25	1+20	0+0	$\frac{5.353M}{\alpha 1.56 \cdot 10^7 a}$
$\frac{1851.33}{1852.2}$	Bk_{97}^{247}	$\frac{247.07128}{247.07035}$	97n	2+0	8+0	18+0	16+8	0+25	0+20	0+0	$\frac{5.890M}{\alpha 1380a}$
$\frac{1848.59}{1850.8}$	Cf_{98}^{247}	$\frac{247.07338}{247.07101}$	98n	2+0	8+0	18+0	18+7	0+25	1+19	0+0	$\frac{612.0K}{ce 3.11h}$
$\frac{1845.73}{1847.6}$	Es_{99}^{247}	$\frac{247.07561}{247.073656}$	99n	2+0	8+0	18+0	22+5	0+25	0+19	0+0	$\frac{2.475M}{ce 4.55m}$
$\frac{1842.74}{1843.8}$	Fm_{100}^{247}	$\frac{247.07798}{247.076847}$	100n	2+0	8+0	18+0	24+4	0+25	1+18	0+0	$\frac{8.258M}{\alpha 31.0s}$
$\frac{1838.47}{1838.6}$	Md_{101}^{247}	$\frac{247.08173}{247.081635}$	101n	2+0	8+0	18+0	26+3	0+25	1+17	1+0	$\frac{8.764M}{\alpha 1.20s}$
$\frac{1833.29}{-}$	No_{102}^{247}	$\frac{247.08645}{-}$	102n	2+0	8+0	18+0	28+2	1+24	1+17	1+0	—