TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con $A = 257$

$\frac{E_c(MeV)}{E_s(MeV)}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(eV)}{\beta np\ -T_{1/2}}$
$\frac{1900.43}{-}$	Am_{95}^{257}	$\frac{257.10690}{-}$	95n	2+0	8+0	18+0	0+16	0+20	0+30	0+1	$\frac{4.072M}{\beta^-}$
$\frac{1903.72}{-}$	Cm_{96}^{257}	$\frac{257.10253}{-}$	96n	2+0	8+0	18+0	2+15	1+21	0+28	0+1	$\frac{2.082M}{\beta^-}$
$\frac{1905.02}{-}$	Bk_{97}^{257}	$\frac{257.10029}{-}$	97n	2+0	8+0	18+0	4+14	1+22	1+26	0+1	$\frac{3.132M}{\beta^-}$
$\frac{1907.37}{-}$	Cf_{98}^{257}	$\frac{257.09693}{-}$	98n	2+0	8+0	18+0	6+13	1+23	1+25	1+0	$\frac{912.0K}{\beta^-}$
$\frac{1907.71}{1907.5}$	Es_{99}^{257}	$\frac{257.09572}{2579595}$	99n	2+0	8+0	18+0	12+10	0+24	0+25	0+0	$\frac{800.0K}{\beta^-\ 7.7d}$
$\frac{1908.71}{1907.5}$	Fm_{100}^{257}	$\frac{257.09381}{257.09511}$	100n	2+0	8+0	18+0	14+9	0+25	1+23	0+0	$\frac{6.8635}{\alpha\ 100.5d}$
$\frac{1905.75}{1906.3}$	Md_{101}^{257}	$\frac{257.09615}{257.09556}$	101n	2+0	8+0	18+0	18+7	0+25	0+23	0+0	$\frac{407.0K}{ce\ 5.52h}$
$\frac{1902.65}{1904.3}$	No_{102}^{257}	$\frac{257.09864}{257.096877}$	102n	2+0	8+0	18+0	20+6	0+25	1+22	0+0	$\frac{8.477M}{\alpha\ 25.0s}$
$\frac{1899.45}{1901.0}$	Lw_{103}^{257}	$\frac{257.10123}{257.099568}$	103n	2+0	8+0	18+0	24+4	0+25	0+22	0+0	$\frac{9.010M}{\alpha\ 4s}$
$\frac{1896.12}{1897.8}$	Rf_{104}^{257}	$\frac{257.10397}{257.10299}$	104n	2+0	8+0	18+0	26+3	0+25	1+21	0+0	$\frac{9.083}{\alpha\ 4.7s}$
$\frac{1891.49}{1891.8}$	Db_{105}^{257}	$\frac{257.10810}{257.10772}$	105n	2+0	8+0	18+0	28+2	0+25	1+20	1+0	$\frac{9.206M}{\alpha\ 1.82s}$
$\frac{1885.96}{-}$	Sg_{106}^{257}	$\frac{257.11319}{-}$	106n	2+0	8+0	18+0	30+1	1+24	1+20	1+0	—