

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 104**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta_{np} \cdot T_{1/2}}$
$\frac{854.147}{854.09}$	Sr_{38}^{104}	$\frac{103.95227}{103.95233}$	38n	2+0	6+1	0+9	1+11	0+4	0+2	1+1	$\frac{10.10M}{\beta^- 43.0\text{ms}}$
$\frac{863.909}{863.82}$	Y_{39}^{104}	$\frac{103.94095}{103.94105}$	39n	2+0	8+0	2+8	0+12	0+4	0+2	1+0	$\frac{11.70M}{\beta^- 197\text{ms}}$
$\frac{874.312}{874.46}$	Zr_{40}^{104}	$\frac{103.92894}{103.92878}$	40n	2+0	8+0	4+7	0+13	1+3	0+1	1+0	$\frac{6.095M}{\beta^- 870\text{ms}}$
$\frac{879.706}{879.57}$	Nb_{41}^{104}	$\frac{103.92231}{103.92246}$	41n	2+0	8+0	6+6	1+13	1+2	0+1	1+0	$\frac{8.531M}{\beta^- 4.90\text{s}}$
$\frac{885.846}{886.89}$	Mo_{42}^{104}	$\frac{103.91488}{103.91376}$	42n	2+0	8+0	10+4	1+13	0+3	1+0	0+0	$\frac{2.150M}{\beta^- 60.0\text{s}}$
$\frac{888.154}{888.26}$	Tc_{43}^{104}	$\frac{103.91156}{103.91145}$	43n	2+0	8+0	14+2	0+14	0+1	1+1	0+0	$\frac{5.580M}{\beta^- 18.3\text{m}}$
$\frac{891.901}{893.08}$	Ru_{44}^{104}	$\frac{103.90670}{103.90543}$	44n	2+0	8+0	16+1	1+13	1+2	0+0	0+0	$\frac{\text{st}}{18.62\%}$
$\frac{891.152}{891.16}$	Rh_{45}^{104}	$\frac{103.90667}{103.90666}$	45n	2+0	8+0	18+0	3+12	0+1	0+1	0+0	$\frac{2.440M}{\beta^- 42.3\text{s}}$
$\frac{892.763}{892.82}$	Pd_{46}^{104}	$\frac{103.90410}{103.90404}$	46n	2+0	8+0	18+0	5+11	1+0	0+1	0+0	$\frac{\text{st}}{11.14\%}$
$\frac{887.872}{887.76}$	Ag_{47}^{104}	$\frac{103.90851}{103.90863}$	47n	2+0	8+0	18+0	8+8	0+2	1+0	0+0	$\frac{4.279M}{ce 69.2\text{m}}$
$\frac{886.296}{885.84}$	Cd_{48}^{104}	$\frac{103.90936}{103.90985}$	48n	2+0	8+0	18+0	11+6	0+2	1+0	0+0	$\frac{1.146M}{ce 57.7\text{m}}$
$\frac{876.621}{877.19}$	In_{49}^{104}	$\frac{103.91891}{103.91830}$	49n	2+0	8+0	18+0	13+3	1+3	1+0	0+0	$\frac{7.786M}{ce 1.80\text{m}}$
$\frac{871.698}{871.89}$	Sn_{50}^{104}	$\frac{103.92335}{103.92314}$	50n	2+0	8+0	18+0	17+0	0+4	1+0	0+0	$\frac{4.558M}{ce 20.8\text{s}}$
$\frac{858.231}{858.70}$	Sb_{51}^{104}	$\frac{103.93697}{103.93647}$	51n	2+0	8+0	18+0	13+0	7+1	1+1	0+0	$\frac{12.45M}{ce 440\text{ms}}$