

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 102**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{824.123}{-}$	Kr ₃₆ ¹⁰²	$\frac{101.96885}{-}$	36n	2+0	2+3	0+9	0+10	1+3	0+5	1+0	$\frac{8.517M}{\beta^-}$
$\frac{832.626}{832.64}$	Rb ₃₇ ¹⁰²	$\frac{101.95888}{101.95887}$	37n	2+0	4+2	0+9	1+10	1+3	0+4	1+0	$\frac{14.50M}{\beta^- 37.0ms}$
$\frac{846.672}{846.62}$	Sr ₃₈ ¹⁰²	$\frac{101.94297}{101.94302}$	38n	2+0	8+0	0+9	0+12	0+3	1+2	1+0	$\frac{8.820M}{\beta^- 69.0ms}$
$\frac{854.477}{854.65}$	Y ₃₉ ¹⁰²	$\frac{101.93375}{101.93356}$	39n	2+0	8+0	4+7	1+12	0+2	1+2	0+1	$\frac{10.38M}{\beta^- 360ms}$
$\frac{863.962}{863.72}$	Zr ₄₀ ¹⁰²	$\frac{101.92272}{101.92298}$	40n	2+0	8+0	6+6	1+13	0+2	0+1	1+0	$\frac{4.719M}{\beta^- 2.90s}$
$\frac{867.694}{867.54}$	Nb ₄₁ ¹⁰²	$\frac{101.91788}{101.91804}$	41n	2+0	8+0	8+5	1+13	1+1	1+1	0+0	$\frac{7.259M}{\beta^- 4.30s}$
$\frac{872.951}{873.97}$	Mo ₄₂ ¹⁰²	$\frac{101.91140}{101.91030}$	42n	2+0	8+0	12+3	1+13	0+2	1+0	0+0	$\frac{996K}{\beta^- 11.3m}$
$\frac{874.046}{874.20}$	Tc ₄₃ ¹⁰²	$\frac{101.90938}{101.90922}$	43n	2+0	8+0	16+1	1+13	0+1	0+1	0+0	$\frac{4.532M}{\beta^- 5.28s}$
$\frac{878.782}{877.95}$	Ru ₄₄ ¹⁰²	$\frac{101.90346}{101.90435}$	44n	2+0	8+0	18+0	1+13	1+1	0+0	0+0	$\frac{st}{31.55\%}$
$\frac{874.314}{874.84}$	Rh ₄₅ ¹⁰²	$\frac{101.90741}{101.906843}$	45n	2+0	8+0	18+0	3+11	1+1	1+0	0+0	$\frac{2.323K}{ce 207.3d}$
$\frac{875.776}{875.21}$	Pd ₄₆ ¹⁰²	$\frac{101.90500}{101.90561}$	46n	2+0	8+0	18+0	7+9	0+1	1+0	0+0	$\frac{st}{1.02\%}$
$\frac{869.141}{868.76}$	Ag ₄₇ ¹⁰²	$\frac{101.91129}{101.91169}$	47n	2+0	8+0	18+0	9+7	1+0	1+1	0+0	$\frac{5.682M}{ce 12.9m}$
$\frac{865.060}{865.40}$	Cd ₄₈ ¹⁰²	$\frac{101.91483}{101.91446}$	48n	2+0	8+0	18+0	12+4	1+2	1+0	0+0	$\frac{2.587M}{ce 5.50m}$
$\frac{855.200}{855.65}$	In ₄₉ ¹⁰²	$\frac{101.92457}{101.92409}$	49n	2+0	8+0	18+0	16+0	0+4	1+0	0+0	$\frac{8.965M}{ce 23.3s}$
$\frac{849.634}{849.08}$	Sn ₅₀ ¹⁰²	$\frac{101.92971}{101.93030}$	50n	2+0	8+0	18+0	16+0	3+0	1+2	0+0	$\frac{5.760M}{ce 3.80s}$