

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 103**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta^- T_{1/2}}$
$\frac{836.856}{-}$	Rb ¹⁰³ ₃₇	$\frac{102.96301}{-}$	37n	2+0	4+2	0+9	1+10	1+3	0+4	0+1	$\frac{9.764M}{n\beta^- > 633ns}$
$\frac{849.228}{849.17}$	Sr ¹⁰³ ₃₈	$\frac{102.94889}{102.94895}$	38n	2+0	8+0	0+9	0+12	0+2	0+4	1+0	$\frac{10.97M}{\beta^- 68.0ms}$
$\frac{859.914}{859.77}$	Y ¹⁰³ ₃₉	$\frac{102.93658}{102.93673}$	39n	2+0	8+0	2+8	1+12	0+3	0+2	1+0	$\frac{9.320M}{\beta^- 230ms}$
$\frac{867.983}{868.42}$	Zr ¹⁰³ ₄₀	$\frac{102.92707}{102.92660}$	40n	2+0	8+0	6+6	0+13	0+3	0+1	1+0	$\frac{7.199M}{\beta^- 1.32s}$
$\frac{874.586}{874.59}$	Nb ¹⁰³ ₄₁	$\frac{102.91914}{102.91914}$	41n	2+0	8+0	8+5	1+13	1+2	1+0	1+0	$\frac{5.947M}{\beta^- 1.50s}$
$\frac{879.395}{879.33}$	Mo ¹⁰³ ₄₂	$\frac{102.91314}{102.91321}$	42n	2+0	8+0	10+4	1+13	1+2	1+0	0+0	$\frac{3.630M}{\beta^- 67.5s}$
$\frac{881.855}{882.30}$	Tc ¹⁰³ ₄₃	$\frac{102.90966}{102.90918}$	43n	2+0	8+0	14+2	1+13	0+2	1+0	0+0	$\frac{2.662M}{\beta^- 54.2s}$
$\frac{885.345}{884.18}$	Ru ¹⁰³ ₄₄	$\frac{102.90507}{102.90632}$	44n	2+0	8+0	18+0	1+13	0+2	0+0	0+0	$\frac{763.6K}{\beta^- 39.247d}$
$\frac{884.534}{884.16}$	Rh ¹⁰³ ₄₅	$\frac{102.90511}{102.90550}$	45n	2+0	8+0	18+0	3+12	1+0	0+1	0+0	st
$\frac{882.445}{882.83}$	Pd ¹⁰³ ₄₆	$\frac{102.90651}{102.90609}$	46n	2+0	8+0	18+0	5+10	1+1	1+0	0+0	$\frac{543.0K}{ce 16.991d}$
$\frac{879.775}{879.37}$	Ag ¹⁰³ ₄₇	$\frac{102.90853}{102.90897}$	47n	2+0	8+0	18+0	10+7	0+1	0+1	0+0	$\frac{2.682M}{ce 65.7m}$
$\frac{874.396}{874.44}$	Cd ¹⁰³ ₄₈	$\frac{102.91347}{102.91342}$	48n	2+0	8+0	18+0	11+5	1+2	1+0	0+0	$\frac{4.148M}{ce 7.30m}$
$\frac{867.205}{867.61}$	In ¹⁰³ ₄₉	$\frac{102.92035}{102.91991}$	49n	2+0	8+0	18+0	14+2	1+3	1+0	0+0	$\frac{6.023M}{ce 65.0s}$
$\frac{859.357}{859.20}$	Sn ¹⁰³ ₅₀	$\frac{102.92794}{102.92810}$	50n	2+0	8+0	18+0	16+0	2+2	1+1	0+0	$\frac{7.660M}{ce 7.0s}$
$\frac{847.219}{847.62}$	Sb ¹⁰³ ₅₁	$\frac{102.94013}{102.93969}$	51n	2+0	8+0	18+0	12+0	8+0	2+1	0+0	$\frac{10.80M}{ce > 1.5\mu s}$