

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 255**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1891.17}{-}$	Am ₉₅ ²⁵⁵	$\frac{255.09951}{-}$	95n	2+0	8+0	18+0	2+15	0+21	0+28	0+1	$\frac{3.302M}{\beta^-}$
$\frac{1893.69}{-}$	Cm ₉₆ ²⁵⁵	$\frac{255.09597}{-}$	96n	2+0	8+0	18+0	4+14	0+22	0+27	1+0	$\frac{2.822M}{\beta^-}$
$\frac{1895.73}{-}$	Bk ₉₇ ²⁵⁵	$\frac{255.09293}{-}$	97n	2+0	8+0	18+0	6+13	1+23	1+24	0+1	$\frac{1.752M}{\beta^-}$
$\frac{1897.30}{1896.7}$	Cf ₉₈ ²⁵⁵	$\frac{255.09041}{255.091046}$	98n	2+0	8+0	18+0	10+11	0+24	1+24	0+0	$\frac{720.0K}{\beta^- 85.0m}$
$\frac{1896.46}{1896.7}$	Es ₉₉ ²⁵⁵	$\frac{255.09047}{255.09021}$	99n	2+0	8+0	18+0	12+10	1+24	1+23	0+0	$\frac{290.0K}{\beta^- 39.8d}$
$\frac{1895.51}{1896.2}$	Fm ₁₀₀ ²⁵⁵	$\frac{255.09065}{255.08991}$	100n	2+0	8+0	18+0	16+8	0+25	1+22	0+0	$\frac{7.2397M}{\alpha 20.07h}$
$\frac{1892.52}{1894.3}$	Md ₁₀₁ ²⁵⁵	$\frac{255.09302}{255.091083}$	101n	2+0	8+0	18+0	20+6	0+25	0+22	0+0	$\frac{1.043M}{ce 27.0m}$
$\frac{1889.40}{1891.5}$	No ₁₀₂ ²⁵⁵	$\frac{255.09553}{255.093241}$	102n	2+0	8+0	18+0	22+5	0+25	1+21	0+0	$\frac{1.963M}{ce 3.52m}$
$\frac{1886.17}{1887.5}$	Lw ₁₀₃ ²⁵⁵	$\frac{255.09816}{255.09668}$	103n	2+0	8+0	18+0	26+3	0+25	0+21	0+0	$\frac{8.556M}{\alpha 31.1s}$
$\frac{1882.81}{1882.42}$	Rf ₁₀₄ ²⁵⁵	$\frac{255.10093}{255.10134}$	104n	2+0	8+0	18+0	28+2	0+25	1+20	0+0	$\frac{9.055M}{\alpha 2.30s}$
$\frac{1876.20}{1876.0}$	Db ₁₀₅ ²⁵⁵	$\frac{255.10718}{255.10740}$	105n	2+0	8+0	18+0	30+1	1+24	0+20	1+0	$\frac{9.400M}{\alpha 1.60s}$