

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 272**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np \cdot T_{1/2}}$
$\frac{1986.96}{-}$	Lw ²⁷² ₁₀₃	$\frac{272.13726}{-}$	103n	2+0	8+0	18+0	8+12	1+22	0+31	0+1	—
$\frac{1989.66}{-}$	Rf ²⁷² ₁₀₄	$\frac{272.13352}{-}$	104n	2+0	8+0	18+0	12+10	0+24	0+29	0+1	—
$\frac{1987.57}{-}$	Db ²⁷² ₁₀₅	$\frac{272.13493}{-}$	105n	2+0	8+0	18+0	14+9	0+24	0+29	1+0	—
$\frac{1987.34}{1986.6}$	Sg ²⁷² ₁₀₆	$\frac{272.13433}{272.13513}$	106n	2+0	8+0	18+0	16+8	1+24	1+28	0+0	$\frac{8.600M}{\alpha \text{ 1h}}$
$\frac{1983.86}{1983.1}$	Bh ²⁷² ₁₀₇	$\frac{272.13723}{272.13803}$	107n	2+0	8+0	18+0	22+5	1+24	0+28	0+0	$\frac{9.150M}{\alpha \text{ 2m}}$
$\frac{1982.22}{1981.4}$	Hs ²⁷² ₁₀₈	$\frac{272.13815}{272.13906}$	108n	2+0	8+0	18+0	24+4	0+25	0+27	0+0	$\frac{9.800M}{\alpha \text{ 40s}}$
$\frac{1976.12}{1976.2}$	Mt ²⁷² ₁₀₉	$\frac{272.14386}{272.14374}$	109n	2+0	8+0	18+0	26+3	0+25	1+25	0+1	$\frac{10.40M}{\alpha \text{ 10s}}$
$\frac{1973.48}{1973.0}$	Ds ²⁷² ₁₁₀	$\frac{272.14585}{272.14632}$	110n	2+0	8+0	18+0	28+2	0+25	1+25	1+0	$\frac{-}{FS \text{ 1s}}$
$\frac{1965.56}{1965.5}$	Rg ²⁷² ₁₁₁	$\frac{272.15351}{272.15361}$	111n	2+0	8+0	18+0	32+0	0+24	0+26	1+0	$\frac{11.45M}{\alpha \text{ 3.8ms}}$
$\frac{1962.29}{-}$	Uu ²⁷² ₁₁₂	$\frac{272.15619}{-}$	112n	2+0	8+0	18+0	32+0	3+23	1+24	0+1	—