

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 227**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1727.57}{-}$	At ₈₅ ²²⁷	$\frac{227.04092}{-}$	85n	2+0	8+0	16+1	0+16	0+20	1+20	1+0	$\frac{4.300M}{\beta^- > 300ns}$
$\frac{1732.20}{1731.9}$	Rn ₈₆ ²²⁷	$\frac{227.0351}{227.03541}$	86n	2+0	8+0	18+0	2+15	0+22	1+17	0+1	$\frac{3.220M}{\beta^- 20.8s}$
$\frac{1734.57}{1734.5}$	Fr ₈₇ ²²⁷	$\frac{227.03173}{227.03184}$	87n	2+0	8+0	18+0	4+14	1+22	1+17	0+0	$\frac{2.480M}{\beta^- 2.47m}$
$\frac{1736.46}{1736.2}$	Ra ₈₈ ²²⁷	$\frac{227.02886}{227.029178}$	88n	2+0	8+0	18+0	8+12	1+23	0+16	0+0	$\frac{1.3273M}{\beta^- 42.2m}$
$\frac{1736.39}{1736.7}$	Ac ₈₉ ²²⁷	$\frac{227.02809}{227.027752}$	89n	2+0	8+0	18+0	12+10	0+24	0+15	0+0	$\frac{44.8K}{\beta^- 21.772a}$
$\frac{1736.21}{1736.0}$	Th ₉₀ ²²⁷	$\frac{227.02745}{227.027704}$	90n	2+0	8+0	18+0	14+9	1+24	0+14	0+0	$\frac{6.1466M}{\alpha 18.68d}$
$\frac{1733.67}{1734.2}$	Pa ₉₁ ²²⁷	$\frac{227.02933}{227.028805}$	91n	2+0	8+0	18+0	18+7	0+25	0+12	0+1	$\frac{6.5804M}{\alpha 38.3m}$
$\frac{1731.37}{1731.2}$	U ₉₂ ²²⁷	$\frac{227.03096}{227.031156}$	92n	2+0	8+0	18+0	20+6	0+25	1+11	0+1	$\frac{7.211M}{\alpha 1.10m}$
$\frac{1727.07}{1726.9}$	Np ₉₃ ²²⁷	$\frac{227.03474}{227.03496}$	93n	2+0	8+0	18+0	22+5	1+24	1+11	0+1	$\frac{7.816M}{\alpha 0.51s}$
$\frac{1721.87}{-}$	Pu ₉₄ ²²⁷	$\frac{227.03948}{-}$	94n	2+0	8+0	18+0	24+4	1+23	1+12	1+0	—
$\frac{1719.18}{-}$	Am ₉₅ ²²⁷	$\frac{227.04153}{-}$	95n	2+0	8+0	18+0	28+2	1+23	0+12	1+0	—