

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 212**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1644.44}{-}$	Hg ₈₀ ²¹²	$\frac{212.00439}{-}$	80n	2+0	8+0	16+1	0+16	0+22	1+12	1+1	$\frac{4.300M}{\beta^- > 300ns}$
$\frac{1649.82}{1649.4}$	Tl ₈₁ ²¹²	$\frac{211.99778}{211.99823}$	81n	2+0	8+0	18+0	2+15	1+23	0+11	0+1	$\frac{6.100M}{\beta^- 30s}$
$\frac{1653.98}{1654.5}$	Pb ₈₂ ²¹²	$\frac{211.99247}{211.991897}$	82n	2+0	8+0	18+0	6+13	0+25	0+9	0+1	$\frac{567.1K}{\beta^- 10.64h}$
$\frac{1654.75}{1654.3}$	Bi ₈₃ ²¹²	$\frac{211.99080}{211.991286}$	83n	2+0	8+0	18+0	8+12	0+25	1+9	0+0	$\frac{2.2501M}{\beta^- 60.55m}$
$\frac{1653.22}{1655.8}$	Po ₈₄ ²¹²	$\frac{211.99161}{211.988868}$	84n	2+0	8+0	18+0	12+10	0+25	0+9	0+0	$\frac{8.95411M}{\alpha 0.299\mu s}$
$\frac{1651.58}{1653.2}$	At ₈₅ ²¹²	$\frac{211.99253}{211.990745}$	85n	2+0	8+0	18+0	14+9	0+25	1+8	0+0	$\frac{7.8170M}{\alpha 0.314s}$
$\frac{1649.82}{1652.5}$	Rn ₈₆ ²¹²	$\frac{211.99358}{211.990704}$	86n	2+0	8+0	18+0	18+7	0+25	0+8	0+0	$\frac{6.385M}{\alpha 23.9m}$
$\frac{1646.82}{1646.6}$	Fr ₈₇ ²¹²	$\frac{211.99596}{211.996202}$	87n	2+0	8+0	18+0	20+6	0+25	0+7	1+0	$\frac{5.145M}{ce 20.0m}$
$\frac{1642.95}{1642.5}$	Ra ₈₈ ²¹²	$\frac{211.99927}{211.999794}$	88n	2+0	8+0	18+0	22+5	1+24	0+7	1+0	$\frac{7.0316M}{\alpha 13.0s}$
$\frac{1635.24}{1634.2}$	Ac ₈₉ ²¹²	$\frac{212.00671}{212.00781}$	89n	2+0	8+0	18+0	26+3	0+23	0+8	1+0	$\frac{7.520M}{\alpha 0.93s}$
$\frac{1629.21}{1628.6}$	Th ₉₀ ²¹²	$\frac{212.01234}{212.01298}$	90n	2+0	8+0	18+0	28+2	0+22	1+8	1+0	$\frac{7.958M}{\alpha 31.7ms}$
$\frac{1618.18}{1618.3}$	Pa ₉₁ ²¹²	$\frac{212.02335}{212.02320}$	91n	2+0	8+0	18+0	32+0	0+20	1+9	0+1	$\frac{8.430M}{\alpha 5.10ms}$