

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 211**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1641.74}{-}$	Hg ²¹¹ ₈₀	$\frac{210.99863}{-}$	80n	2+0	8+0	18+0	0+16	0+23	0+11	1+1	$\frac{5.500M}{\beta^- > 300ns}$
$\frac{1645.33}{1645.8}$	Tl ²¹¹ ₈₁	$\frac{210.99393}{210.99348}$	81n	2+0	8+0	18+0	4+14	0+24	0+10	0+1	$\frac{4.550M}{\beta^- 1m}$
$\frac{1649.84}{1649.4}$	Pb ²¹¹ ₈₂	$\frac{210.98825}{210.988737}$	82n	2+0	8+0	18+0	6+13	0+25	1+9	0+0	$\frac{1.368M}{\beta^- 36.1m}$
$\frac{1648.43}{1650.0}$	Bi ²¹¹ ₈₃	$\frac{210.98892}{210.987269}$	83n	2+0	8+0	18+0	10+11	0+25	0+9	0+0	$\frac{6.7503M}{\alpha 2.14m}$
$\frac{1646.89}{1649.8}$	Po ²¹¹ ₈₄	$\frac{210.98974}{210.986653}$	84n	2+0	8+0	18+0	12+10	0+25	1+8	0+0	$\frac{7.5945M}{\alpha 0.516s}$
$\frac{1645.23}{1648.2}$	At ²¹¹ ₈₅	$\frac{210.99068}{210.987496}$	85n	2+0	8+0	18+0	16+8	0+25	0+8	0+0	$\frac{785.0K}{ce 7.214h}$
$\frac{1643.45}{1644.5}$	Rn ²¹¹ ₈₆	$\frac{210.99175}{210.990601}$	86n	2+0	8+0	18+0	18+7	0+25	1+7	0+0	$\frac{2.892M}{ce 14.6h}$
$\frac{1638.59}{1639.1}$	Fr ²¹¹ ₈₇	$\frac{210.99613}{210.995537}$	87n	2+0	8+0	18+0	20+6	1+24	0+7	1+0	$\frac{6.662M}{\alpha 3.10m}$
$\frac{1633.59}{1633.4}$	Ra ²¹¹ ₈₈	$\frac{211.000657}{211.000898}$	88n	2+0	8+0	18+0	24+4	0+24	1+6	0+1	$\frac{7.042M}{\alpha 13.0s}$
$\frac{1626.97}{1626.2}$	Ac ²¹¹ ₈₉	$\frac{211.00692}{211.00773}$	89n	2+0	8+0	18+0	26+3	1+22	0+8	1+0	$\frac{7.620M}{\alpha 210ms}$
$\frac{1619.06}{1618.7}$	Th ²¹¹ ₉₀	$\frac{211.01458}{211.01493}$	90n	2+0	8+0	18+0	30+1	0+21	0+9	1+0	$\frac{7.914M}{\alpha 48.0ms}$