

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 174**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1388.41}{-}$	Tb ¹⁷⁴ ₆₅	$\frac{173.96258}{-}$	65n	2+0	8+0	10+4	0+16	0+15	1+8	0+1	$\frac{5.990M}{\beta^-}$
$\frac{1394.40}{-}$	Dy ¹⁷⁴ ₆₆	$\frac{173.95531}{-}$	66n	2+0	8+0	12+3	0+16	1+16	1+6	0+1	$\frac{3.100M}{\beta^-}$
$\frac{1396.95}{1397.5}$	Ho ¹⁷⁴ ₆₇	$\frac{173.95174}{173.95115}$	67n	2+0	8+0	16+1	0+16	0+17	1+5	0+1	$\frac{6.300M}{\beta^- 8s}$
$\frac{1403.62}{1403.2}$	Er ¹⁷⁴ ₆₈	$\frac{173.94374}{173.94423}$	68n	2+0	8+0	18+0	0+16	1+18	0+4	1+0	$\frac{1.900M}{\beta^- 3.20m}$
$\frac{1405.14}{1404.3}$	Tm ¹⁷⁴ ₆₉	$\frac{173.94126}{173.94217}$	69n	2+0	8+0	18+0	4+14	1+18	0+4	0+0	$\frac{3.080M}{\beta^- 5.40m}$
$\frac{1407.12}{1406.6}$	Yb ¹⁷⁴ ₇₀	$\frac{173.93830}{173.938862}$	70n	2+0	8+0	18+0	8+12	0+19	0+3	0+0	$\frac{st}{31.83\%}$
$\frac{1403.85}{1404.4}$	Lu ¹⁷⁴ ₇₁	$\frac{173.94097}{173.940338}$	71n	2+0	8+0	18+0	10+11	0+18	1+3	0+0	$\frac{1.3736M}{ce 3.31a}$
$\frac{1403.73}{1403.9}$	Hf ¹⁷⁴ ₇₂	$\frac{173.94026}{173.940046}$	72n	2+0	8+0	18+0	14+9	0+18	0+3	0+0	$\frac{2.4931M}{\alpha 2.0 \cdot 10^{15} a}{0.16\%}$
$\frac{1398.95}{1399.0}$	Ta ¹⁷⁴ ₇₃	$\frac{173.94455}{173.94445}$	73n	2+0	8+0	18+0	16+8	0+17	0+3	1+0	$\frac{4.100M}{ce 1.14h}$
$\frac{1396.68}{1396.7}$	W ¹⁷⁴ ₇₄	$\frac{173.94608}{173.94608}$	74n	2+0	8+0	18+0	18+7	1+16	0+3	1+0	$\frac{1.510M}{ce 33.2m}$
$\frac{1389.00}{1389.4}$	Re ¹⁷⁴ ₇₅	$\frac{173.95355}{173.95312}$	75n	2+0	8+0	18+0	20+6	1+14	1+4	1+0	$\frac{6.550M}{ce 2.40m}$
$\frac{1384.54}{1384.9}$	Os ¹⁷⁴ ₇₆	$\frac{173.95750}{173.957062}$	76n	2+0	8+0	18+0	24+4	1+13	0+5	1+0	$\frac{3.680M}{ce 44.0s}$
$\frac{1374.59}{1375.0}$	Ir ¹⁷⁴ ₇₇	$\frac{173.96734}{173.966861}$	77n	2+0	8+0	18+0	28+2	0+11	0+7	1+0	$\frac{9.130M}{ce 7.90s}$
$\frac{1368.58}{1368.7}$	Pt ¹⁷⁴ ₇₈	$\frac{173.97295}{173.972819}$	78n	2+0	8+0	18+0	32+0	0+10	0+7	0+1	$\frac{6.183M}{\alpha 889ms}$
$\frac{1356.33}{1356.8}$	Au ¹⁷⁴ ₇₉	$\frac{173.98527}{173.98476}$	79n	2+0	8+0	18+0	32+0	2+6	1+9	0+1	$\frac{6.699M}{\alpha 139ms}$
$\frac{1348.41}{1348.5}$	Hg ¹⁷⁴ ₈₀	$\frac{173.99293}{173.992864}$	80n	2+0	8+0	18+0	32+0	4+3	1+11	1+0	$\frac{7.233M}{\alpha 2.10ms}$