TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con $A = 170$

$\frac{E_c(MeV)}{E_s(MeV)}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(eV)}{\beta np\ \text{-}T_{1/2}}$
$\frac{1355.76}{-}$	Eu_{63}^{170}	$\frac{169.96465}{-}$	63n	2+0	8+0	8+5	0+16	0+13	1+9	0+1	$\frac{8.790M}{\beta^-}$
$\frac{1364.55}{-}$	Gd_{64}^{170}	$\frac{169.95438}{-}$	64n	2+0	8+0	10+4	0+16	0+15	1+7	1+0	$\frac{3.05M}{\beta^-}$
$\frac{1367.37}{1367.6}$	Tb_{65}^{170}	$\frac{169.95051}{169.95025}$	65n	2+0	8+0	12+3	0+16	1+15	1+6	1+0	$\frac{7.400M}{\beta^-\,3s}$
$\frac{1373.94}{1374.2}$	Dy_{66}^{170}	$\frac{169.94262}{169.94239}$	66n	2+0	8+0	16+1	0+16	1+17	1+3	0+1	$\frac{2.580M}{\beta^-30.0s}$
$\frac{1376.74}{1376.0}$	Ho_{67}^{170}	$\frac{169.93877}{169.93962}$	67n	2+0	8+0	18+0	2+15	1+17	0+4	0+0	$\frac{3.870M}{\beta^-\,2.76m}$
$\frac{1379.00}{1379.0}$	Er_{68}^{170}	$\frac{169.935464}{169.935464}$	68n	2+0	8+0	18+0	6+13	0+18	0+3	0+0	$\frac{655.6K}{\frac{2\beta^-3.2\cdot10^{17}a}{14.910\%}}$
$\frac{1377.75}{1377.9}$	Tm_{69}^{170}	$\frac{169.93601}{169.935801}$	69n	2+0	8+0	18+0	8+12	1+17	0+3	0+0	$\frac{968.4K}{\beta^-128.6d}$
$\frac{1377.93}{1378.1}$	Yb_{70}^{170}	$\frac{169.93498}{169.934762}$	70n	2+0	8+0	18+0	10+11	1+17	1+2	0+0	$\frac{\mathbf{st}}{3.04\%}$
$\frac{1374.54}{1373.9}$	Lu_{71}^{170}	$\frac{169.93777}{169.938475}$	71n	2+0	8+0	18+0	14+9	1+16	0+3	0+0	$\frac{3.459M}{ce\,2.012d}$
$\frac{1372.24}{1372.0}$	Hf_{72}^{170}	$\frac{169.93940}{169.93961}$	72n	2+0	8+0	18+0	16+8	1+16	1+1	0+1	$\frac{1.050M}{ce\,16.01h}$
$\frac{1364.94}{1365.1}$	Ta_{73}^{170}	$\frac{169.94640}{169.94618}$	73n	2+0	8+0	18+0	20+6	1+14	0+3	0+1	$\frac{6.120M}{ce\ 6.76m}$
$\frac{1361.84}{1361.5}$	W_{74}^{170}	$\frac{169.94889}{169.949228}$	74n	2+0	8+0	18+0	22+5	1+13	0+4	1+0	$\frac{2.840M}{ce\ 2.42m}$
$\frac{1352.28}{1352.4}$	Re_{75}^{170}	$\frac{169.95831}{169.958220}$	75n	2+0	8+0	18+0	26+3	0+11	0+6	1+0	$\frac{8.380M}{ce\,9.20s}$
$\frac{1346.61}{1346.6}$	Os_{76}^{170}	$\frac{169.963577}{169.963577}$	76n	2+0	8+0	18+0	30+1	0+10	0+6	0+1	$\frac{5.00M}{ce\ 7.37s}$
$\frac{1335.81}{1335.2}$	Ir_{77}^{170}	$\frac{169.97431}{169.97497}$	77n	2+0	8+0	18+0	32+0	0+7	0+9	1+0	$\frac{10.56M}{ce\ 0.87s}$
$\frac{1327.18}{1327.4}$	Pt_{78}^{170}	$\frac{169.98274}{169.982495}$	78n	2+0	8+0	18+0	32+0	2+4	1+10	1+0	$\frac{6.708M}{\alpha\ 13.8ms}$
$\frac{1313.70}{1313.9}$	Au_{79}^{170}	$\frac{169.99637}{169.99612}$	79n	2+0	8+0	18+0	32+0	4+0	3+11	0+1	$\frac{1.97804M}{ce\,286\mu s}$