TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con $A = 215$

$\frac{E_c(MeV)}{E_s(MeV)}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(eV)}{\beta np\ -T_{1/2}}$
$\frac{1661.50}{-}$	Tl^{215}_{81}	$\frac{215.01123}{-}$	81n	2+0	8+0	16+1	0+16	1+21	1+14	0+1	$\frac{5.500M}{\beta^- >300ns}$
$\frac{1666.77}{1666.7}$	Pb^{215}_{82}	$\frac{215.00473}{215.00481}$	82n	2+0	8+0	18+0	2+15	0+23	0+13	1+0	$\frac{2.900M}{\beta^- 147s}$
$\frac{1669.72}{1668.7}$	Bi^{215}_{83}	$\frac{215.000728}{215.001770}$	83n	2+0	8+0	18+0	4+14	1+24	1+10	0+1	$\frac{2.189M}{\beta^- 7.60m}$
$\frac{1670.04}{1670.2}$	Po^{215}_{84}	$\frac{214.99955}{214.999420}$	84n	2+0	8+0	18+0	8+12	0+25	1+9	0+1	$\frac{7.5263M}{\alpha 1.781ms}$
$\frac{1669.54}{1670.1}$	At^{215}_{85}	$\frac{214.99924}{214.998653}$	85n	2+0	8+0	18+0	10+11	0+25	1+9	1+0	$\frac{8.178M}{\alpha 100\mu s}$
$\frac{1668.92}{1669.2}$	Rn^{215}_{86}	$\frac{214.99907}{214.998745}$	86n	2+0	8+0	18+0	14+9	0+25	1+9	0+0	$\frac{8.839M}{\alpha 2.30m}$
$\frac{1665.98}{1667.0}$	Fr^{215}_{87}	$\frac{215.00138}{215.000341}$	87n	2+0	8+0	18+0	16+8	0+25	1+8	1+0	$\frac{9.540M}{\alpha 86.0ns}$
$\frac{1664.01}{1664.0}$	Ra^{215}_{88}	$\frac{215.002720}{215.002720}$	88n	2+0	8+0	18+0	20+6	0+25	0+8	1+0	$\frac{8.864M}{\alpha 1.55ms}$
$\frac{1660.05}{1659.7}$	Ac^{215}_{89}	$\frac{215.00607}{215.006454}$	89n	2+0	8+0	18+0	22+5	1+24	0+8	1+0	$\frac{7.746M}{\alpha 170ms}$
$\frac{1654.10}{1654.0}$	Th^{215}_{90}	$\frac{215.01162}{215.01173}$	90n	2+0	8+0	18+0	24+4	1+23	1+8	1+0	$\frac{7.665M}{\alpha 1.20s}$
$\frac{1646.12}{1646.3}$	Pa^{215}_{91}	$\frac{215.01934}{215.01919}$	91n	2+0	8+0	18+0	28+2	0+22	1+9	1+0	$\frac{8.240M}{\alpha 14.0ms}$
$\frac{1639.85}{-}$	U^{215}_{92}	$\frac{215.02524}{-}$	92n	2+0	8+0	18+0	32+0	0+21	0+10	1+0	—