TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con $A = 205$

$\frac{E_c(MeV)}{E_s(MeV)}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(eV)}{\beta np\ \text{-}T_{1/2}}$
$\frac{1608.78}{-}$	Pt^{205}_{78}	$\frac{204.98370}{-}$	78n	2+0	8+0	18+0	0+16	1+23	0+9	0+1	$\frac{6.100M}{\beta^- > 300ns}$
$\frac{1611.55}{1611.6}$	Au^{205}_{79}	$\frac{204.97989}{204.97987}$	79n	2+0	8+0	18+0	2+15	1+24	1+7	0+1	$\frac{3.400M}{\beta^- 32.5s}$
$\frac{1614.52}{1614.3}$	Hg^{205}_{80}	$\frac{204.97586}{204.976073}$	80n	2+0	8+0	18+0	6+13	0+25	1+7	0+0	$\frac{1.534M}{\beta^- 5.14m}$
$\frac{1613.39}{1615.1}$	Tl^{205}_{81}	$\frac{204.97623}{204.974427}$	81n	2+0	8+0	18+0	10+11	0+25	0+7	0+0	$\frac{st}{70.48\%}$
$\frac{1612.06}{1614.2}$	Pb^{205}_{82}	$\frac{204.97682}{204.974482}$	82n	2+0	8+0	18+0	12+10	0+25	1+6	0+0	$\frac{50.6K}{ce\ 1.73 \cdot 10^7 a}$
$\frac{1610.55}{1610.7}$	Bi^{205}_{83}	$\frac{204.97760}{204.977389}$	83n	2+0	8+0	18+0	16+8	0+25	0+6	0+0	$\frac{2.706M}{ce\ 15.31d}$
$\frac{1607.08}{1606.4}$	Po^{205}_{84}	$\frac{204.98049}{204.981203}$	84n	2+0	8+0	18+0	18+7	1+24	0+6	0+0	$\frac{3.556M}{ce\ 1.74h}$
$\frac{1600.57}{1601.1}$	At^{205}_{85}	$\frac{204.98664}{204.986074}$	85n	2+0	8+0	18+0	20+6	1+23	0+6	1+0	$\frac{4.537M}{ce\ 26.9m}$
$\frac{1594.99}{1595.1}$	Rn^{205}_{86}	$\frac{204.99179}{204.99172}$	86n	2+0	8+0	18+0	22+5	1+22	1+6	1+0	$\frac{5.260M}{ce\ 170s}$
$\frac{1587.43}{1587.9}$	Fr^{205}_{87}	$\frac{204.99906}{204.998594}$	87n	2+0	8+0	18+0	26+3	0+21	1+7	1+0	$\frac{7.0546M}{\alpha\ 3.97s}$
$\frac{1579.70}{1579.9}$	Ra^{205}_{88}	$\frac{205.00652}{205.00627}$	88n	2+0	8+0	18+0	28+2	1+19	1+8	1+0	$\frac{7.490M}{\alpha\ 210ms}$