

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 260**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1918.96}{-}$	Bk_{97}^{260}	$\frac{260.11132}{-}$	97n	2+0	8+0	18+0	2+15	0+21	1+29	0+1	$\frac{3.912M}{\beta^-}$
$\frac{1922.09}{-}$	Cf_{98}^{260}	$\frac{260.10712}{-}$	98n	2+0	8+0	18+0	4+14	1+22	1+27	0+1	$\frac{1.152M}{\beta^-}$
$\frac{1922.46}{-}$	Es_{99}^{260}	$\frac{260.10588}{-}$	99n	2+0	8+0	18+0	8+12	0+23	0+27	1+0	$\frac{3.022M}{\beta^-}$
$\frac{1924.25}{1924.7}$	Fm_{100}^{260}	$\frac{260.10312}{260.10268}$	100n	2+0	8+0	18+0	10+11	1+24	1+24	0+1	$\frac{-}{FS 4ms}$
$\frac{1923.64}{1922.9}$	Md_{101}^{260}	$\frac{260.10294}{260.10373}$	101n	2+0	8+0	18+0	14+9	1+24	0+25	0+0	$\frac{-}{FS 31.8d}$
$\frac{1922.53}{1923.1}$	No_{102}^{260}	$\frac{260.10329}{260.10264}$	102n	2+0	8+0	18+0	18+7	0+25	0+24	0+0	$\frac{-}{FS 106ms}$
$\frac{1919.36}{1919.7}$	Lw_{103}^{260}	$\frac{260.10585}{260.10550}$	103n	2+0	8+0	18+0	20+6	0+25	1+23	0+0	$\frac{8.240M}{\alpha 180s}$
$\frac{1916.08}{1918.8}$	Rf_{104}^{260}	$\frac{260.10853}{260.10644}$	104n	2+0	8+0	18+0	24+4	0+25	0+23	0+0	$\frac{-}{FS 21.0ms}$
$\frac{1912.67}{1912.7}$	Db_{105}^{260}	$\frac{260.11135}{260.1113}$	105n	2+0	8+0	18+0	26+3	0+25	1+22	0+0	$\frac{9.190M}{\alpha 1.52s}$
$\frac{1909.15}{1909.0}$	Sg_{106}^{260}	$\frac{260.11429}{260.11442}$	106n	2+0	8+0	18+0	30+1	0+25	0+22	0+0	$\frac{-}{FS 3.6ms}$
$\frac{1901.17}{1901.2}$	Bh_{107}^{260}	$\frac{260.12202}{260.12197}$	107n	2+0	8+0	18+0	32+0	1+24	0+21	0+1	$\frac{10.40M}{\alpha 35ms}$