

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 70**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{565.200}{-}$	Mn ⁷⁰ ₂₅	$\frac{69.97878}{-}$	25n	2+0	0+4	0+9	0+3	2+1	1+2	0+1	$\frac{17.10M}{\beta^- > 360ns}$
$\frac{580.559}{580.55}$	Fe ⁷⁰ ₂₆	$\frac{69.96145}{69.96146}$	26n	2+0	4+2	0+9	0+5	2+0	0+1	0+1	$\frac{9.30M}{\beta^- 71.0ms}$
$\frac{589.656}{589.51}$	Co ⁷⁰ ₂₇	$\frac{69.95085}{69.95100}$	27n	2+0	6+1	0+9	1+5	1+0	1+1	0+0	$\frac{13.60M}{\beta^- 108ms}$
$\frac{601.247}{602.24}$	Ni ⁷⁰ ₂₈	$\frac{69.93756}{69.93650}$	28n	2+0	8+0	2+8	1+6	1+0	0+0	0+0	$\frac{3.7627M}{\beta^- 6.0s}$
$\frac{605.799}{605.28}$	Cu ⁷⁰ ₂₉	$\frac{69.93184}{69.93239}$	29n	2+0	8+0	6+6	1+6	0+0	0+0	0+0	$\frac{6.5882M}{\beta^- 44.5s}$
$\frac{608.027}{611.09}$	Zn ⁷⁰ ₃₀	$\frac{69.92860}{69.92532}$	30n	2+0	8+0	10+4	0+6	0+0	0+0	0+0	$\frac{997.2K}{\beta^- > 2.3 \cdot 10^{17}a}$ 0.631%
$\frac{609.811}{609.65}$	Ga ⁷⁰ ₃₁	$\frac{69.92585}{69.92602}$	31n	2+0	8+0	12+3	1+5	0+0	0+0	0+0	$\frac{1.6518M}{\beta^- 21.14m}$
$\frac{611.173}{610.52}$	Ge ⁷⁰ ₃₂	$\frac{69.92355}{69.92425}$	32n	2+0	8+0	16+1	0+5	0+0	0+0	0+0	st 20.38%
$\frac{603.667}{603.52}$	As ⁷⁰ ₃₃	$\frac{69.93077}{69.93092}$	33n	2+0	8+0	18+0	0+3	1+0	0+1	0+0	$\frac{6.220M}{ce 52.6m}$
$\frac{699.843}{600.44}$	Se ⁷⁰ ₃₄	$\frac{69.82668}{69.93339}$	34n	2+0	8+0	18+0	3+0	1+1	0+1	0+0	$\frac{2.410M}{ce 41.1m}$
$\frac{589.341}{589.04}$	Br ⁷⁰ ₃₅	$\frac{69.94447}{69.94479}$	35n	2+0	8+0	16+0	4+0	2+0	3+0	0+0	$\frac{10.504M}{ce 79.1ms}$
$\frac{578.505}{578.50}$	Kr ⁷⁰ _{$\frac{36}{34}$}	$\frac{69.95526}{69.95526}$	$\frac{36}{34n}$	2+0	8+0	15+0	5+0	3+0	3+0	0+0	$\frac{9.90M}{ce 52.0ms}$