

## TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 66**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{519.898}{520.30}$	$V_{23}^{66}$	$\frac{65.99443}{65.99400}$	23n	2+0	0+4	0+8	0+2	1+3	0+2	0+1	$\frac{19.00M}{\beta^- > 360ms}$
$\frac{538.656}{538.73}$	$Cr_{24}^{66}$	$\frac{65.97346}{65.97338}$	24n	2+0	2+3	0+8	1+4	1+2	0+1	0+0	$\frac{12.40M}{\beta^- 23.0ms}$
$\frac{549.832}{549.40}$	$Mn_{25}^{66}$	$\frac{65.96062}{65.96108}$	25n	2+0	6+1	0+9	0+3	1+2	0+1	0+0	$\frac{13.317M}{\beta^- 65.0ms}$
$\frac{561.265}{561.94}$	$Fe_{26}^{66}$	$\frac{65.94750}{65.94678}$	26n	2+0	8+0	0+9	1+4	1+1	0+0	0+0	$\frac{6.341M}{\beta^- 440ms}$
$\frac{567.103}{567.70}$	$Co_{27}^{66}$	$\frac{65.94040}{65.93976}$	27n	2+0	8+0	4+7	1+4	0+1	0+0	0+0	$\frac{9.598M}{\beta^- 200ms}$
$\frac{573.451}{576.81}$	$Ni_{28}^{66}$	$\frac{65.93274}{65.92914}$	28n	2+0	8+0	8+5	0+5	0+0	0+0	0+0	$\frac{251.7K}{\beta^- 54.6h}$
$\frac{575.676}{576.28}$	$Cu_{29}^{66}$	$\frac{65.92951}{65.92887}$	29n	2+0	8+0	10+4	1+4	0+0	0+0	0+0	$\frac{2.6410M}{\beta^- 5.120ms}$
$\frac{577.460}{578.14}$	$Zn_{30}^{66}$	$\frac{65.92676}{65.92603}$	30n	2+0	8+0	14+2	0+4	0+0	0+0	0+0	$\frac{st}{27.975\%}$
$\frac{572.664}{572.18}$	$Ga_{31}^{66}$	$\frac{65.93107}{65.93159}$	31n	2+0	8+0	16+1	1+2	0+1	0+0	0+0	$\frac{5.175M}{ce 9.49h}$
$\frac{569.264}{569.30}$	$Ge_{32}^{66}$	$\frac{65.93388}{65.93384}$	32n	2+0	8+0	17+0	2+1	1+1	0+0	0+0	$\frac{2.117M}{ce 2.26h}$
$\frac{558.734}{558.39}$	$As_{33}^{66}$	$\frac{65.94434}{65.94471}$	33n	2+0	8+0	16+0	2+0	3+0	2+0	0+0	$\frac{9.58M}{ce 95.77ms}$
$\frac{547.500}{547.83}$	$Se_{\frac{34}{32}}^{66}$	$\frac{65.95556}{65.95521}$	$\frac{34}{32n}$	2+0	8+0	16+0	2+0	1+0	3+0	2+0	$\frac{9.30M}{ce 33.0ms}$