

## TAVOLA PERIODICA DEI NUCLEI ATOMICI

### configurazione dei livelli nucleari degli isotopi **UNUNQUADIO Z = 114**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_p(\text{eV})}{p-T_{1/2}}$
$\frac{1989.70}{-}$	$\text{Uu}_{114}^{278}$	$\frac{278.17707}{-}$	114n	2+0	8+0	18+0	32+0	2+22	1+28	1+0	—
$\frac{1996.48}{-}$	$\text{Uu}_{114}^{279}$	$\frac{279.17846}{-}$	114n	2+0	8+0	18+0	32+0	2+22	0+29	1+0	—
$\frac{2004.10}{-}$	$\text{Uu}_{114}^{280}$	$\frac{280.17894}{-}$	114n	2+0	8+0	18+0	32+0	1+23	1+28	0+1	—
$\frac{2010.80}{-}$	$\text{Uu}_{114}^{281}$	$\frac{281.18041}{-}$	114n	2+0	8+0	18+0	32+0	1+23	0+29	0+1	—
$\frac{2018.80}{-}$	$\text{Uu}_{114}^{282}$	$\frac{282.18049}{-}$	114n	2+0	8+0	18+0	30+1	1+23	0+30	1+0	—
$\frac{2025.60}{-}$	$\text{Uu}_{114}^{283}$	$\frac{283.18185}{-}$	114n	2+0	8+0	18+0	28+2	1+23	1+30	1+0	—
$\frac{2032.38}{-}$	$\text{Uu}_{114}^{284}$	$\frac{284.18324}{-}$	114n	2+0	8+0	18+0	28+2	1+23	0+31	1+0	—
$\frac{2040.00}{-}$	$\text{Uu}_{114}^{285}$	$\frac{285.18372}{-}$	114n	2+0	8+0	18+0	28+2	0+24	1+30	0+1	$\frac{10.66\text{M}}{\alpha 5\text{s}}$
$\frac{2047.90}{2047.9}$	$\text{Uu}_{114}^{286}$	$\frac{286.18391}{286.18386}$	114n	2+0	8+0	18+0	26+3	0+24	1+31	1+0	$\frac{-}{FS 160\text{ms}}$
$\frac{2054.70}{2054.4}$	$\text{Uu}_{114}^{287}$	$\frac{287.18527}{287.18560}$	114n	2+0	8+0	18+0	26+3	0+24	0+32	1+0	$\frac{10.16\text{M}}{\alpha 0.51\text{s}}$
$\frac{2062.30}{2062.4}$	$\text{Uu}_{114}^{288}$	$\frac{288.18578}{288.18569}$	114n	2+0	8+0	18+0	24+4	1+24	1+31	0+1	$\frac{10.09\text{M}}{\alpha 0.52\text{s}}$
$\frac{2069.10}{2069.0}$	$\text{Uu}_{114}^{289}$	$\frac{289.18714}{289.18728}$	114n	2+0	8+0	18+0	24+4	1+24	0+32	0+1	$\frac{10.00\text{M}}{\alpha 0.97\text{s}}$
$\frac{2075.80}{-}$	$\text{Uu}_{114}^{290}$	$\frac{290.18862}{-}$	114n	2+0	8+0	18+0	22+5	1+24	1+32	0+1	—
$\frac{2082.60}{-}$	$\text{Uu}_{114}^{291}$	$\frac{291.18998}{-}$	114n	2+0	8+0	18+0	22+5	1+24	0+33	0+1	—
$\frac{2091.41}{-}$	$\text{Uu}_{114}^{292}$	$\frac{292.18919}{-}$	114n	2+0	8+0	18+0	22+5	0+25	0+33	0+1	—
$\frac{2098.19}{-}$	$\text{Uu}_{114}^{293}$	$\frac{293.19057}{-}$	114n	2+0	8+0	18+0	20+6	0+25	1+33	0+1	—
$\frac{2106.17}{-}$	$\text{Uu}_{114}^{294}$	$\frac{294.19067}{-}$	114n	2+0	8+0	18+0	18+7	0+25	1+34	1+0	—
$\frac{2112.95}{-}$	$\text{Uu}_{114}^{295}$	$\frac{295.19206}{-}$	114n	2+0	8+0	18+0	18+7	0+25	0+35	1+0	—