

**TAVOLA PERIODICA DEI NUCLEI ATOMICI**  
**configurazione dei livelli nucleari degli isodiaferi I = +66**

| $\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$ | Sa                      | $\frac{m_c}{m_s}$     | n    | 1   | 2   | 3    | 4    | 5    | 6    | 7   | $\frac{E_\alpha(\text{eV})}{T_{1/2}}$ |
|---|-------------------------|-----------------------|------|-----|-----|------|------|------|------|-----|---------------------------------------|
| $\frac{1884.31}{-}$                       | $\text{Pu}_{94}^{254}$  | $\frac{254.09905}{-}$ | 94n  | 2+0 | 8+0 | 16+1 | 0+16 | 0+20 | 0+29 | 1+0 | $\frac{-}{-}$                         |
| $\frac{1895.80}{-}$                       | $\text{Am}_{95}^{256}$  | $\frac{256.10320}{-}$ | 95n  | 2+0 | 8+0 | 18+0 | 0+16 | 1+20 | 0+29 | 0+1 | $\frac{-}{-}$                         |
| $\frac{1908.36}{-}$                       | $\text{Cm}_{96}^{258}$  | $\frac{258.10621}{-}$ | 96n  | 2+0 | 8+0 | 18+0 | 2+15 | 0+21 | 0+29 | 0+1 | $\frac{4.2446M}{-}$                   |
| $\frac{1918.96}{-}$                       | $\text{Bk}_{97}^{260}$  | $\frac{260.11132}{-}$ | 97n  | 2+0 | 8+0 | 18+0 | 2+15 | 0+21 | 1+29 | 0+1 | $\frac{5.1389M}{-}$                   |
| $\frac{1931.40}{-}$                       | $\text{Cf}_{98}^{262}$  | $\frac{262.11446}{-}$ | 98n  | 2+0 | 8+0 | 18+0 | 2+15 | 1+21 | 1+29 | 0+1 | $\frac{5.2600M}{-}$                   |
| $\frac{1941.87}{-}$                       | $\text{Es}_{99}^{264}$  | $\frac{264.11971}{-}$ | 99n  | 2+0 | 8+0 | 18+0 | 4+14 | 1+21 | 0+30 | 0+1 | $\frac{5.3904M}{-}$                   |
| $\frac{1958.05}{-}$                       | $\text{Fm}_{100}^{266}$ | $\frac{266.11883}{-}$ | 100n | 2+0 | 8+0 | 18+0 | 6+13 | 0+23 | 0+29 | 0+1 | $\frac{1.6458M}{-}$                   |
| $\frac{1968.40}{-}$                       | $\text{Md}_{101}^{268}$ | $\frac{268.12420}{-}$ | 101n | 2+0 | 8+0 | 18+0 | 6+13 | 0+23 | 1+29 | 0+1 | $\frac{1.6458M}{-}$                   |
| $\frac{1980.63}{-}$                       | $\text{No}_{102}^{270}$ | $\frac{270.12757}{-}$ | 102n | 2+0 | 8+0 | 18+0 | 6+13 | 1+23 | 1+29 | 0+1 | $\frac{5.7164M}{-}$                   |
| $\frac{1986.96}{-}$                       | $\text{Lw}_{103}^{272}$ | $\frac{272.13726}{-}$ | 103n | 2+0 | 8+0 | 18+0 | 8+12 | 1+22 | 0+31 | 0+1 | $\frac{9.7404M}{-}$                   |