

## TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 275**

| $\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$ | Sa                               | $\frac{m_c}{m_s}$             | n    | 1   | 2   | 3    | 4    | 5    | 6    | 7   | $\frac{E_{\beta np}(\text{eV})}{\beta np \cdot T_{1/2}}$ |
|---|----------------------------------|-------------------------------|------|-----|-----|------|------|------|------|-----|--|
| $\frac{2001.96}{2001.5}$                  | Bh <sub>107</sub> <sup>275</sup> | $\frac{275.14631}{275.14425}$ | 107n | 2+0 | 8+0 | 18+0 | 18+7 | 0+24 | 0+30 | 0+0 | $\frac{-}{FS\ 40m}$                                      |
| $\frac{1998.39}{1999.2}$                  | Hs <sub>108</sub> <sup>275</sup> | $\frac{275.14678}{275.14595}$ | 108n | 2+0 | 8+0 | 18+0 | 20+6 | 0+24 | 1+29 | 0+0 | $\frac{9.440M}{\alpha\ 150ms}$                           |
| $\frac{1996.28}{1995.9}$                  | Mt <sub>109</sub> <sup>275</sup> | $\frac{275.14821}{275.14865}$ | 109n | 2+0 | 8+0 | 18+0 | 24+4 | 0+25 | 0+27 | 0+1 | $\frac{10.12M}{\alpha\ 9.7ms}$                           |
| $\frac{1992.48}{1991.8}$                  | Ds <sub>110</sub> <sup>275</sup> | $\frac{275.15145}{275.15218}$ | 110n | 2+0 | 8+0 | 18+0 | 26+3 | 0+25 | 1+26 | 0+1 | $\frac{11.00M}{\alpha\ 2s}$                              |
| $\frac{1987.78}{1987.3}$                  | Rg <sub>111</sub> <sup>275</sup> | $\frac{275.15565}{275.15614}$ | 111n | 2+0 | 8+0 | 18+0 | 28+2 | 1+24 | 0+27 | 1+0 | $\frac{11.60M}{\alpha\ 10ms}$                            |
| $\frac{1982.56}{-}$                       | Uu <sub>112</sub> <sup>275</sup> | $\frac{275.16042}{-}$         | 112n | 2+0 | 8+0 | 18+0 | 32+0 | 1+24 | 0+26 | 0+1 | —  |
| $\frac{1975.62}{-}$                       | Uu <sub>113</sub> <sup>275</sup> | $\frac{275.16703}{-}$         | 113n | 2+0 | 8+0 | 18+0 | 32+0 | 3+22 | 0+27 | 1+0 | —  |