

## Errata to “Energy Levels of Light Nuclei, $A = 18\text{--}20$ ” (Nuclear Physics A190 (1972) 1)

in Table 18.10, Energy levels of  $^{18}\text{F}$ : For the  $(5.599 \pm 11)$  level, change  $J^\pi$ ;  $T$  from  $(4^+)$ ; 0 to  $(4^+; 0)$ .

in  $^{18}\text{F}$ , reaction 7: Change  $^{14}\text{N}(\alpha, p)^{17}\text{F}$  to  $^{14}\text{N}(\alpha, p)^{17}\text{O}$ .

in Table 18.20, Resonances in  $^{17}\text{O} + p$ : For the  $E_x = 6.135$  MeV level, change the  $J^\pi$ ;  $T$  from  $0^+; 1$  to  $0^+; (1)$ .

in Table 19.3: For the last column under heading  $E_x$  (MeV  $\pm$  keV): change (HI71K) to (HI71C)/(1971HI06).

in Table 19.9, Radiative transitions in  $^{19}\text{F}$ : For the column heading for column 6, change from  $\Gamma_\gamma$  (MeV) to  $\Gamma_\gamma$  (meV).

in Table 19.14, for the row of  $E_p = 4.78$  MeV, add footnote <sup>c</sup> in the  $J^\pi$  column. (Added on 04/05/2016)

in Table 19.16, for footnote <sup>d</sup>, change (RO71F)/(1971RO13) to (KA70G)/(1970KA31). (Added on 04/11/2016)

in  $^{19}\text{F}$ : completely delete reaction 44.

in  $^{20}\text{Ne}$ , reaction 29: change WO54B(1954WO20) to WO54A(1954WO23).

in Table 20.6, radiative transitions in  $^{20}\text{F}$ : The decay of  $^{20}\text{F}^*(4.08)$  is  $35 \pm 5\%$  to  $^{20}\text{F}_{\text{g.s.}}$  and  $65 \pm 5\%$  to  $^{20}\text{F}^*(1.06)$ .

in Table 20.11: remove footnote <sup>a</sup> at the end of the table title.

in Table 20.15, Energy levels of  $^{20}\text{Ne}$ : For the level at  $10.853 \pm 10$ , change  $J^\pi$ ;  $T$  from  $(2^+)$ ; 1 to  $(1, 2, 3)^+; 1$ .

in Table 20.16, add footnote <sup>g</sup> to 11.99 <sup>f</sup> in 3rd column. (Added on 04/19/2016)

**Note:** footnote <sup>j</sup> in Table 20.17, footnote <sup>i</sup> in Table 20.27 (best guess: footnote <sup>i</sup> is for  $E_p = 4090$  keV) and footnote <sup>c</sup> in Table 20.34 are not labeled in the tabulars. (Added on 05/03/2016)

in Table 20.25: total  $< 0.034$  is for the last three columns:  $\alpha_1$ ,  $\alpha_2$ , and  $\alpha_3$ .

in Table 20.31, Neutron groups from  $^{19}\text{F}(d, n)^{20}\text{Ne}$ : The level at  $6.80 \pm 10$  has a  $J^\pi = 0^+$ .

in Table 20.33: change WO54B(1954WO20) to WO54A(1954WO23).