
in Table 16.4, Energy levels of $^{16}$N: at the 0.3975 ± 0.7 level, change $|g|$ to $-18.3 \pm 0.13$.

in $^{16}$N, reaction 2(c): change $^{9}$Be$(^{7}$Li, $^{8}$Li)$^{8}$B to be $^{9}$Be$(^{7}$Li, $^{8}$Li)$^{8}$Be.

in $^{16}$N, reaction 28: delete the entire last sentence: “Based on $\tau_m = 5.6 \pm 0.3$ psec, $|g| = 1.5 \pm 0.1$.”

in Table 16.12, Radiative decays in $^{16}$O:

\[
\begin{array}{cccc}
E_i & E_f & \Gamma_{rad} (\text{eV}) \\
8.87 & 0 & (2.6 \pm 0.4) \times 10^{-4} \\
6.05 & & (3.1 \pm 1.0) \times 10^{-6} \\
6.13 & & (2.8 \pm 0.3) \times 10^{-3} g \\
6.92 & & (1.5 \pm 0.3) \times 10^{-4} \\
7.12 & & (4.6 \pm 0.8) \times 10^{-4} g \\
10.96 & 7.12 & (0.08 \pm 0.05) \\
\end{array}
\]

\[8 (3.0 \pm 0.5) \times 10^{-4} \text{ (M1), (2.5 \pm 0.3) \times 10^{-3}} \text{ (E2); and} < 6.4 \times 10^{-5} \text{ (M1), > 4 \times 10^{-4} (E2)}
\text{ for the transitions to }^{16}\text{O}^{*}(6.13, 7.12), \text{respectively.}

in Table 16.13, Resonances in $^{12}$C + $\alpha$: For Resonance no. 61, change $J^\pi$ from $(\pm 3^-)$ to $(\neq 3^-)$.

in Table 16.14, States of $^{16}$O from $^{12}$C$(^{6}$Li, d) and $^{12}$C$(^{7}$Li, t): For the level at 9.63 ± 30, change the $\gamma_{c.m.}$ from 409 ± 10 to 400 ± 10 keV.

in $^{16}$O, reaction 33: change $E_d < 5.0$ MeV to $E_d < 5.0$ MeV.

in $^{16}$O, reaction 48: change $^{15}$N(d, n)$^{15}$O to $^{15}$N(d, n)$^{16}$O.

in $^{16}$O, reaction 81: “...[see reaction 25 in $^{16}$N and Table 16.10]...” should read as ...[see reaction 26 in $^{16}$N and Table 16.10]...

1 (AS75A, FO75D): I am grateful to Drs. E.K. Warburton and D.P. Balamuth for pointing out this error to me.

2 I am greatly indebted to Dr. D.J. Millener for calculating the correct values for $\Gamma_{rad}$ for the decay of $^{16}$O$^{*}(8.87)$ and for pointing out the typographical error in the value for the decay of $^{16}$O$^{*}(10.96)$. 
in $^{16}$O, reaction 84: change $^{18}$F in (83AJ01) to $^{19}$F in (83AJ01).

in Table 16.18, Levels of $^{16}$O from $^{15}$N(p, $\gamma$), $^{15}$N(p, p) and $^{15}$N(p, $\alpha$): Delete the r in the $\Gamma_{\alpha_1}$ column that is in line with Resonance no. 6. The r should be in line with Resonance no. 5 that has $\Gamma_{\alpha_0} = 40$ keV.

in $^{16}$F, reaction 4: “...the analog reaction ($^{16}$O(t, $^3$He)$^{16}$N).... [see reaction 23 in $^{16}$N (FL74A)]...” should read as ...the analog reaction ($^{16}$O(t, $^3$He)$^{16}$N).... [see reaction 24 in $^{16}$N (FL74A)]...

in $^{17}$O, reaction 21: change $E_{\alpha}$ to $E_{\alpha}^*$.  

in $^{17}$F, reaction 1: the quoted $\log ft$ value comes from (AL72M). I am grateful to Prof. C.D. Goodman for suggesting that it is too high. A recalculation suggests $\log ft = 3.36$. Therefore change $\log ft = 3.488 \pm 0.001$ to 3.36.

in $^{17}$F, reaction 1: change $\log ft > 8.6$ to read as $\log ft > 5.6$.

in Table 17.20, add footnote f to $72 \pm 37$ e under $\Gamma_\gamma$ (eV) column for $E_p = 14.435 \pm 10$ (MeV $\pm$ keV). (Added on 07/24/2014)

in $^{17}$F, reaction 13: under 2nd paragraph, change reference AL78T to AL78I. (Added on 07/21/2014)