Errata to "Energy Levels of Light Nuclei, $A = 13$–15" (Nuclear Physics A152 (1970) 1)

in Table 13.22, for reference (JA60J) change 9.96 ± 0.005 to 9.965 ± 0.005.

in Table 13.24, Resonances in ^{12}C(p, γ_0)^{13}N: change the reference for 0.4568 ± 0.5 from (HU53) to (HU53D)/1953HU18.

in ^{13}N, reaction 20: change (FO67B) to be (FO69B)/1969FO02.

in ^{13}N, reaction 38: change ^{16}O(d, ^{7}Li)^{13}N to be ^{18}O(d, ^{7}Li)^{13}N.

in ^{14}C, reaction 12: change ^{13}C(n, n)^{12}C to be ^{13}C(n, n)^{13}C.

in ^{14}N, the first paragraph in reactions 12 and 13: change ....are displayed inn Table 14.10 to be ....are displayed in Table 14.10.

in ^{14}N, reaction 17, last paragraph: change (FO67E) to be (FO67C)/1967FO1E.

in Table 14.27: change E_1 from 1812.0 ± 1.4 to 1812.6 ± 1.4 under (BA62A/1962BA26) column; and change ft_1 from 3275 ± 72 to 3275 ± 75 under (SH55D, GE54)/(1955SH84, 1954GE38) column. (Added on 02/18/2010)

in Table 15.1, Energy levels of ^{15}C: in the Reactions column, change all of the 2's to be 3's, and chnage all of the 3's to be 4's.

in Table 15.4, Energy levels of ^{15}N: For the level at 9.225 ± 3.5, the J^π should be changed from $\leq \frac{5}{2}$ to be $\frac{3}{2}$ or $\frac{1}{2}$: see (PH67A).

in Table 15.18, Energy levels of ^{15}O: delete the 15.12 and the 15.79 ± 50 MeV levels and replace with these changes:

E_x (MeV $\pm$ keV)	J^π	Γ (keV)	Decay	Reactions
15.84 ± 50	$(\frac{1}{2}, \frac{3}{2})^-$	350	n, p, ^{3}He, α	5, 11
16.43 ± 50	$\frac{1}{2}^+$	170	^{3}He, α	5
16.48 ± 50		560 ± 90	n, p	11
16.77 ± 50		200	n, ^{3}He, α	5
17.50 ± 50	$(\frac{1}{2}, \frac{3}{2})^-$	600	n, p, ^{3}He, α	5
17.99 ± 50	$(\frac{1}{2}, \frac{3}{2})^-$	200	^{3}He, α	5

These changes also need to be made in the Energy level diagram for ^{15}O, as well as the $A = 15$

Isobar diagram, and in Table 15.21, Resonances in $^{12}C + {}^{3}He$. [I am very grateful to H.R. Weller for pointing out these errors to me which resulted from a misreading of (WE69C).]

Through a mistake in the numbering of the tables, there is no table that has a number of 15.22.