

## Errata to “Energy Levels of Light Nuclei, A = 8 – 10” (Nuclear Physics A745 (2004) 155)

### I. Under $^8\text{Li}$ :

1. reaction 1, first paragraph: “...state are  $\log ft = 5.4...$ ” should read as state are  $\log ft = 5.37$ .
2. reaction 4, “... $40 \pm 2(\text{stat.}) \pm 4(\text{syst.}) \mu\text{b}$ ” should read as  $40 \pm 2(\text{stat.}) \pm 4(\text{syst.}) \text{ mb}$ . “ $\sigma_{\text{thermal}} = 45.4 \pm 3.0 \mu\text{-barns}$ ” should read as  $\sigma_{\text{thermal}} = 45.4 \pm 3.0 \text{ mb}$ . (Added on 05/15/2006)
3. Table 8.2, for footnote numbering: Change second a to b, and change third a to c. (Added on 06/03/2008)

### II. Under $^8\text{B}$ :

1. Table 8.18, footnote <sup>c</sup>: 2001JUZZ should read as 2002JU01.

### III. Under $^9\text{He}$ :

1. Page 214, under *Mass of  $^9\text{He}$* : 2000CH31 should read as 2001CH31. (Added on 04/11/2011; Thanks to Dr. Ken Nollett for pointing out this error.)

### IV. Under $^9\text{Be}$ :

1. Table 9.2: Remove the entire footnote <sup>g</sup> from table.
2. reaction 12: Add a 9 in front of  $((g_A/g_V)_{\text{eff}})^2$ .

### V. Under $^{10}\text{Be}$ :

1. reaction 14, third paragraph: “In this experiment  $E_x = 3368.4 \pm 0.43 \text{ keV}...$ ” should read as “In this experiment  $E_x = 3368.34 \pm 0.43 \text{ keV}...$ ”. (Added on 10/05/2006)
2. Table 10.12, for  $E_x$ : “ $3368.0 \pm 0.2$ ” should read as “ $3368.34 \pm 0.43$  <sup>b</sup>”. Add footnote <sup>b</sup>: From (1999BU26). (Added on 10/05/2006)
3. reaction 17: Reference 1998KO17 should read as 1989KO17.
4. reaction 20: “Differential cross sections for  $^9\text{Be}(^{11}\text{B}, ^{10}\text{B})^{10}\text{Be}$  were measured for” should read as Differential cross sections for  $^9\text{Be}(^{11}\text{B}, ^{10}\text{B})^{10}\text{Be}$  were measured at  $E(^{11}\text{B}) = 45 \text{ MeV}$  for.

### VI. Under $^{10}\text{C}$ :

1. reaction 1:  $19282 \pm 20 \text{ ms}$  (1974AZ01) should read as  $19280 \pm 20 \text{ ms}$  (1974AZ01). (Added on 04/11/2007)
2. Table 10.32, footnote <sup>a</sup>: lifetimes should read as lifetime.

VII. Figure 2: Remove “n-decay arrow” on the right from  $\approx 9.67$  level. (Added on 06/03/2008)

VIII. Figure 14: Correct “ $\frac{7.8803}{^9\text{B}+\text{n}}$ ” on the left to “ $\frac{8.4363}{^9\text{B}+\text{n}}$ ”. (Added on 03/26/2006)

IX. A = 10 Isobar Diagram: Remove footnote <sup>a</sup> entirely from the caption.