Errata

Erratum: Threshold charged-pion photoproduction and radiative pion capture. II. $\pi^-d \to \gamma nn$


An improvement in the integration over the low energy part of the photon spectrum has resulted in a small reduction in the impulse approximation total rate for the $\pi^-d \to gamma nn$ reaction. The ratio quoted in Sec. III should be with a resulting best estimate for the actual capture rate being

$$\frac{\tau^{\pi^-(\pi^-d-\gamma nn)}}{\tau^{\pi^+(\pi^+p-\gamma)}} = 0.85$$

Erratum: Excitation of low-lying collective states in $^{40}$Ca and $^{208}$Pb
by inelastic neutron scattering

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The sentence which begins with the last word on page 1377 should read

Partial angular distributions were obtained for the 2' state in $^{40}$Ca at $E_a=3.900$ and for the 5' ($E_a=3.709$ MeV) and 2' ($E_a=4.086$ MeV) states of $^{208}$Pb at $E_a=11$ MeV.

Erratum: Excitation of $M1$ and $M2$ states in $^{22}$Ne by 180° electron scattering


Cross sections, reduced matrix elements, electromagnetic widths to the ground state, and transition strengths for $^{22}$Ne deduced from the experimental data should be multiplied by 2. The published results were obtained with a miscalculation of the relative densities of $^{22}$Ne and $^{1}$H.

On p. 2252, first paragraph, right hand column, last two lines, there is a typographical error; 2.79$\mu_o$ and -1.91$\mu_o$ should be interchanged.