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**Errata**


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**Erratum: Inelastic proton scattering to particle-hole states in  $^{40}\text{Ca}$   
and spin-isospin excitation of pion symmetry states**  
[Phys. Rev. C 24, 2001 (1981)]

H. Ejiri, M. Sasao, T. Shibata, H. Ohsumi, Y. Fujita, M. Fujiwara, T. Yamazaki, I. Katayama,  
S. Morinobu, and H. Ikegami

Equation (3) on page 2007 is not correct. It should be

$$\epsilon(q, g) = 1 + \left( g' - \frac{q^2}{q^2 + m_\pi^2} \right) \frac{f^2(q^2)}{m_\pi^2} [U_N(q) + 4U_\Delta(q)] ,$$

rather than

$$\epsilon(q, g) = 1 + \left( \frac{\vec{\sigma}_1 \vec{q} \vec{\sigma}_2 \vec{q}}{q^2 + m_\pi^2} - g' \vec{\sigma}_1 \vec{\sigma}_2 \right) \vec{\tau}_1 \vec{\tau}_2 [U_N(q) + 4U_\Delta(q)] .$$

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**Erratum: Effective two-nucleon potential for high-energy heavy-ion collisions**  
[Phys. Rev. C 26, 260 (1982)]

G. S. Anagnostatos and C. N. Panos

The first digit (namely, 1) of the numerical value of the constant  $V_R$  was accidentally omitted. Also, a factor in the units of  $V_R$  and  $V_A$  was omitted. Thus the values and units of these constants (p. 260, second column) should be

$$V_R = 173\,677\,502\,504 (\times 10^6) \text{ MeV fm}$$

and

$$V_A = 187.0 \text{ MeV fm} .$$

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**Erratum: Inelastic excitation and spin flip in heavy ion reactions**  
[Phys. Rev. C 27, 143 (1983)]

S. Chakravarti, P. J. Ellis, B. F. Bayman, and Q. K. K. Liu

Relation (17b) should read

$$\frac{1}{13} \sum_{i=1}^{13} U_{so}(|\vec{R} + \vec{q}_i|) \vec{L}_{\vec{R}} \cdot \vec{\sigma}_i . \tag{17b}$$

A computer code error was discovered which affects the calculations with spin-dependent potentials displayed in Fig. 6 of Sec. III B. The main change is that the magnitude of the spin flip probability for the two level case (dashed curve) should be increased by a factor of 3. The spin flip probability for the  $s_c = \frac{1}{2}^+$  case (dotted-dashed curve) should be increased by a factor of 1.22 and for the total result (full curve) by a factor of 1.14. The shapes of the curves are unchanged. Our qualitative conclusions are also unaffected.

A line was omitted from the first sentence on page 155. It should read: "Finally we consider the more complicated ( $\frac{1}{2}^+, 2^+$ ) case."