
Errata

**Erratum: Unusual behavior of projectile fragments produced by
the interactions of relativistic Ar ions with copper
[Phys. Rev. C 38, 1658 (1988)]**

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G. Haase, D. C. Hoffman, J. Herrmann, B. Judek, W. Loveland, P. L. McGaughey, N. T. Porile,
W. Schulz, and G. T. Seaborg

We used an incorrect form of Eq. (37). The correct equation is

$$Q_{11} = \sum_j v_j (1 - e^{-x/2\lambda_j}) \sigma_j / \sigma_{t,j}$$

where all the quantities have been defined in the original article. All numerical values based on the use of Eq. (37) must be adjusted. However, the qualitative conclusions remain unchanged. More complete details will be included in a future publication.

The name of W. Schulz is spelled correctly here, incorrectly in the original paper.

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**Erratum: Radioactivity in strange quark matter
[Phys. Rev. C 35, 213 (1987)]**

M. S. Berger and R. L. Jaffe

The calculated surface tension is too small by a factor of 2. The density of states should be given by

$$\frac{dN}{dk} = g \left[\frac{k^2 V}{2\pi^2} - \frac{kS}{8\pi} \left[1 - \frac{2}{\pi} \tan^{-1} \frac{k}{m} \right] \right].$$

Since the surface energy is treated as a perturbation, the mass formula which is quoted is easily corrected. All equations are correct as given except for Eqs. (2.26), (2.27), and (2.28) which require an additional factor of 2. Figure 5 should be modified to include an extra factor of $2^{1/3}$ on the vertical axis. The qualitative conclusions regarding the decay patterns of unstable strangelets are unaffected, but the regions in which strangelets are unstable to alpha and neutron emission are affected. The critical baryon number A_{crit} is particularly sensitive to the surface tension.

In M. S. Berger, Phys. Rev. D 40, 2128 (1989), the same problem occurs. Unfortunately this error seems to have propagated to J. Madsen and M. L. Olesen, Phys. Rev. D 43, 1069 (1991).

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**Erratum: Pion-nucleus scattering around the (3,3) resonance
[Phys. Rev. C 41, 2305 (1990)]**

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The symbol δ_l which appears in Eq. (3) should read σ_l . Also, $\exp(ix)$ and $F[(\theta - \theta_c)]$ appearing in Eq. (5) should read $\exp(i\chi)$ and $F[\Delta(\theta - \theta_c)]$, respectively.

We are grateful to Professor D. C. Choudhury for pointing out the above error in Eq. (3).