
ERRATA

Violations of Bell's Inequality in Cooperative States. P. D. DRUMMOND [Phys. Rev. Lett. **50**, 1407 (1983)].

The analytic expression at the end of p. 1408 should read: $8(\frac{1}{3})^{1.125} - 2 = 0.3245\dots$

Electron Capture by U^{91+} and U^{92+} and Ionization of U^{90+} and U^{91+} . HARVEY GOULD, DOUGLAS GREINER, PETER LINDSTROM, T. J. M. SYMONS, and HENRY CRAWFORD. [Phys. Rev. Lett. **52**, 180 (1984)].

Equation (1) and the values from it plotted in Fig. 3 are incorrect. The equation should read

$$\sigma_{\text{REC}}/\text{electron} = [(\gamma - 1) + B_n/mc^2]^2 X \sigma_\phi / (\gamma^2 - 1), \quad (1)$$

and we present here a corrected version of Fig. 3. The conclusions of the paper are unchanged. We apologize for any inconvenience we may have caused the reader.

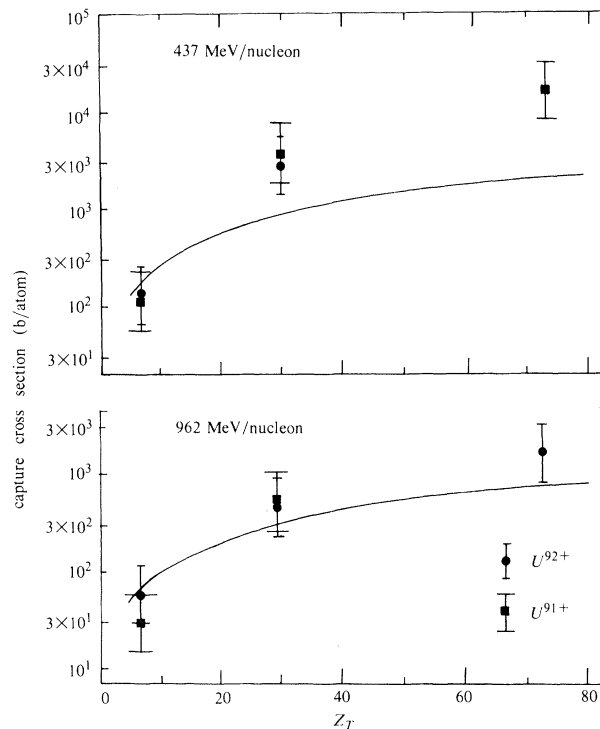


FIG. 3. Cross sections for capture of an electron by U^{92+} and U^{91+} at energies of 962 and 437 MeV/nucleon as a function of Z_T . Experimental points are for Mylar ($Z_T \approx 6.6$), Cu ($Z_T = 29$), and Ta ($Z_T = 73$). σ_{REC} for U^{92+} , calculated from Eq. (1), is shown as the continuous curve.