ERRATA

FORWARD COMPTON SCATTERING FROM HYDROGEN AND DEUTERIUM AT 8 AND 16 GeV. A. M. Boyarski, D. H. Coward, S. Ecklund, B. Richter, D. Sherden, R. H. Siemann, and C. Sinclair [Phys. Rev. Lett. 26, 1600 (1971)].

An error in the parameters involving the isoscalar (a_0) and isovector (a_1) exchange amplitudes has been pointed out to us by G. Poelz. The corrected values are

$$\mathrm{Re}(a_0^* a_1)/|a_0+a_1|^2 = -0.049 \pm 0.012,$$

$$|a_1|^2/|a_0+a_1|^2 = 0.03 \pm 0.10.$$

Our conclusions must change also. On the assumption that a_0 and a_1 have the same t dependence, (1) the negative real term implies that the differential neutron Compton cross section is larger than that for protons, unlike that seen in total cross sections, and (2) our results, together with total γn and γp cross sections,[1] give the isovector phase δ_1 and the isoscalar phase δ_0 as

$$\delta_1 \approx 0,$$

$$\delta_0 \approx \pi/2 + (3.1 \pm 1.0)\delta_1,$$

i.e., a_1 is almost pure real and a_0 is almost pure imaginary.

[1]D. O. Caldwell *et al.*, Phys. Rev. D 7, 1362 (1973).

RANDOM TRANSFER INTEGRALS AND THE ELECTRONIC STRUCTURE OF DISORDERED ALLOYS. L. Schwartz, H. Krakauer, and H. Fukuyama [Phys. Rev. Lett. 30, 746 (1973)].

The first of Eqs. (6) should properly read

$$D(z) = \delta_0 F_0(z) + 2\delta_1 F_1(z) - \delta_1^2\{[F_1(z)]^2 - F_0(z)F_2(z)\}.$$

DETERMINATION OF THE He^4-He^4 REPULSIVE POTENTIAL UP TO 0.14 eV BY INVERSION OF HIGH-RESOLUTION TOTAL-CROSS-SECTION MEASUREMENTS. R. Feltgen, H. Pauley, F. Torello, and H. Vehmeyer [Phys. Rev. Lett. 30, 820 (1973)].

In Eq. (1) (page 821) the upper limit of the first integral should be "$n(E=0)$" and not "$\eta(E=0)$."

The second line of the abstract (page 820) should read "... for reduced collision energies between 0.2 and 200." The *reduced* collision energy is understood in units of the well depth of the interaction potential, i.e., the unit "meV" is not correct.