ERRATUM

S.J. Pollock, Single Nucleon Coincidence Cross Sections in a Relativistic Mean Field Theory, *Acta Phys. Pol.* **B19**, 419 (1988).

In the formula for the free nucleon matrix element on the bottom of p. 422, the convention is $k \equiv p - p'$. With our definition $k_\mu = q_\mu - p_\mu$, the sign of the F_2 term in Eq. (3.1) should then be negative. Similarly, the first formula in the Appendix should read $\sum_{i,f} J_\mu^* J_\nu = |N|^2 \sum_{i,f} |\bar{u}(q)[F_1 \gamma_\mu - F_2 \sigma_{\mu\nu} k_\nu] u(p)|^2$. The next formulae, for the response functions, are all still correct. In Figs. 3a and 3b, the third plots are mislabeled. They should read $\text{Re}(J_+^* J_-)$. In the caption of Fig. 3b, "$\theta_q = \pi/2$" should be replaced with "$\phi_q = \pi/2$". Figs. 3a and 3b have been calculated using the energy conserving phase space factor given in Appendix A, labeled "CM Frame", rather than the infinite nuclear matter equation which follows. The result of using the correct phase space factor is a slight change in the shape and magnitude of the response functions shown. The infinite nuclear matter phase space factor has correctly been used in the calculations of cross sections in the rest of the paper. In Fig. 7, the values given are for (m^*/m), not m^*. Also, k_f used for this figure is 0.28 GeV.

In the Appendix, in the formula (p. 431) for $\sum J_\mu^* J_\nu$, k_μ^2 represents the square of the 4-vector momentum transfer. (The subscript μ is unfortunate, as there is also a true subscript μ in this equation.) The following equation should read $|J_c|^2 = \sum_{i,j} -J_4^* J_4$. The next line is correct. At the bottom of page 431, the infinite nuclear matter phase space integral should have a positive sign on the third term, $\int d\vec{q} \delta \left(\omega_k - \sqrt{\vec{q}^2 + m^{*2}} + \sqrt{(\vec{q} - \vec{k})^2 + m^{*2}} \right)$. The next line is still correct. None of these mistakes affect the conclusions or primary cross section figures in the paper. The author regrets these errors.