

*Erratum*

**The Role of the Neutron Electric Form Factor  
 in  $d(e, e' N) N$  Including Polarization Observables**

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The expression for the  $t$ -matrix in Born approximation as given in (113) refers to the relative momentum  $\mathbf{k}$  as quantization axis for the deuteron spin projections  $m_d$  whereas for the  $t$ -matrix in (61) the momentum transfer  $\mathbf{q}$  serves as quantization axis. Thus one has to transform according to

$$t_{sm_s \mu m_d(\hat{q})} = \sum_{m'_d} t_{sm_s \mu m'_d(\hat{k})} d_{m'_d m_d}^1(-\Theta),$$

where  $m_d(\hat{n})$  indicates the quantization axis  $\hat{n}$  for  $m_d$ . Therefore, the following equations should be corrected

$$t_{sm_s \mu m_d}(\pi) = 0 \quad \text{unless } \mu + m_d = -m_s \quad (65)$$

the line following (78) should read: unless  $\mu' - \mu = M$ . This selection ...

$$S_0 A_{ed}^V(0/\pi) = c [2 \rho'_T \cos(\Theta_d) \text{Re}(v_{1110}) + 2 \sqrt{2} \rho'_{LT} \sin(\Theta_d) \cos(\Phi_d) \text{Re}(v_{011-1})]. \quad (114)$$

$$v_{1110} = -\sqrt{\frac{3}{2}} a^2 q^2 [(\mathcal{G}_M^{(0)})^2 + (\mathcal{G}_M^{(1)})^2], \quad (119)$$

$$A_{ed}^V = -\rho_{p/n} \left[ \sqrt{\frac{2}{3}} \frac{\rho'_T}{\rho_T} \cos(\Theta_d) + 2 \sqrt{\frac{2}{3}} \frac{\rho'_{LT}}{\rho_T} \sin(\Theta_d) \cos(\Phi_d) R_{p/n} \right], \quad (126)$$

$$A_{ed}^V(\Theta_d = \pi/2, \Phi_d = 0) \sim \pm \sqrt{\frac{2}{3}} P'_x(p/n) \quad (131)$$

$$A_{ed}^V(\Theta_d = 0, \Phi_d = 0) \sim -\sqrt{\frac{2}{3}} P'_z(p/n). \quad (132)$$

In addition, due to an error in the computer code the Figs. 3, 5 and 6 should be replaced by the following figures:

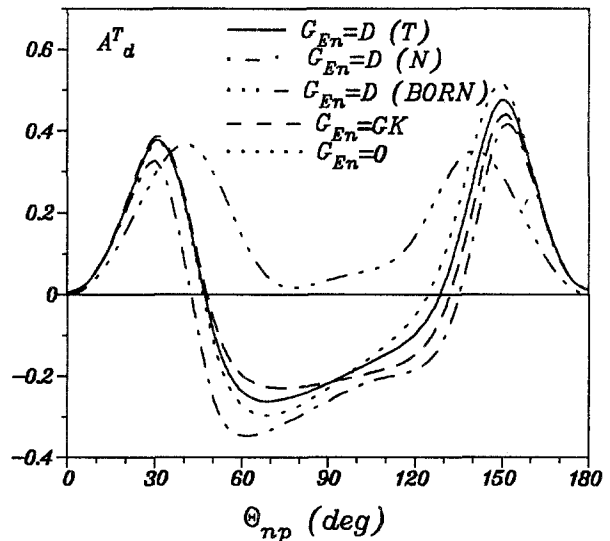


Fig. 3. Tensor target asymmetry  $A_d^T(0, 0)$  for  $E_{np} = 120$  MeV and  $q^2 = 12 \text{ fm}^{-2}$ . For the dipole fit for  $G_{E^n}$  the Born and the normal contribution (N) are shown separately

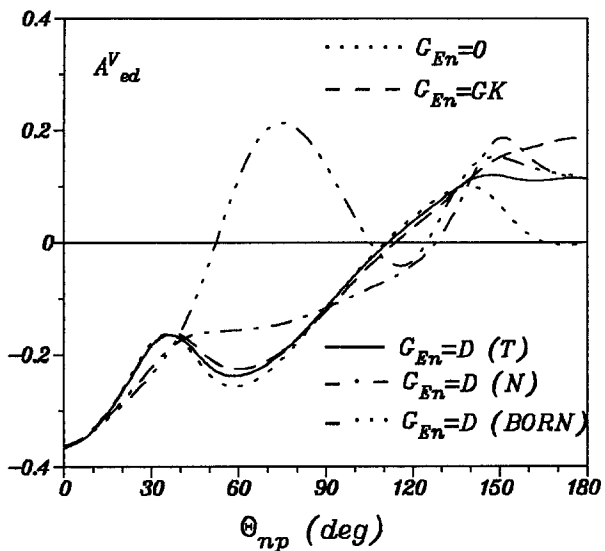


Fig. 5. Beam-target vector asymmetry  $A_{ed}^V\left(\frac{\pi}{2}, 0\right)$  for  $E_{np}=120$  MeV and  $q^2=12$  fm $^{-2}$ . Notation as in Fig. 3

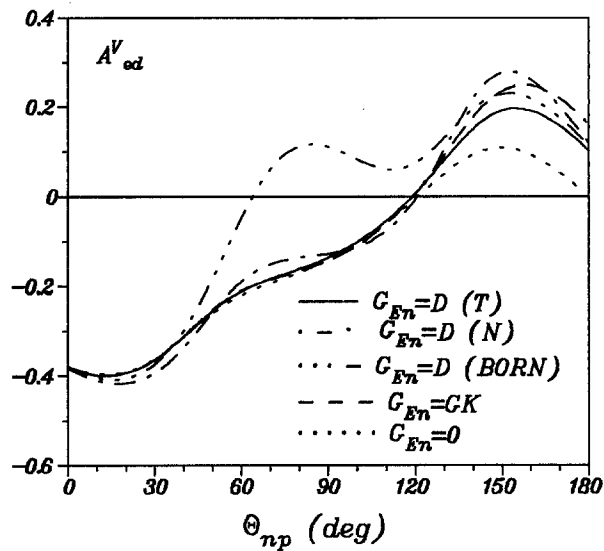


Fig. 6. As Fig. 5 for  $E_{np}=36$  MeV and  $q^2=12$  fm $^{-2}$

The main conclusions, however, are not affected by these corrections.