Erratum: Refined Glauber model versus Faddeev calculations and experimental data for pd spin observables [Phys. Rev. C **81, 014004 (2010)]**

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The sign of the double-scattering and double-charge-exchange pd scattering amplitudes, i.e., $M^{(d)}(\mathbf{q})$ in Eq. (6), $M^{(c)}(\mathbf{q})$ in Eq. (7), and $A_j^{(d)}(q)$, $A_j^{(c)}(q)$ in Eq. (A1), should be inverted. So, the corrected Eqs. (6) and (7) with the proper signs are

$$M^{(s)}(\mathbf{q}) = \int d^3r e^{i\mathbf{q}\cdot\mathbf{r}/2} \Psi_d(\mathbf{r}) [M_n(\mathbf{q}) + M_p(\mathbf{q})] \Psi_d(\mathbf{r}),$$

$$M^{(d)}(\mathbf{q}) = \frac{i}{4\pi^{3/2}} \int d^2q' \int d^3r e^{i\mathbf{q}\cdot\mathbf{r}} \Psi_d(\mathbf{r}) [M_n(\mathbf{q}_2)M_p(\mathbf{q}_1) + M_p(\mathbf{q}_1)M_n(\mathbf{q}_2)] \Psi_d(\mathbf{r}), \quad (6)$$

$$M^{(c)}(\mathbf{q}) = -\frac{i}{4\pi^{3/2}} \int d^2q' \int d^3r e^{i\mathbf{q}\cdot\mathbf{r}} \Psi_d(\mathbf{r}) [M_n(\mathbf{q}_2) - M_p(\mathbf{q}_2)][M_n(\mathbf{q}_1) - M_p(\mathbf{q}_1)] \Psi_d(\mathbf{r}). \quad (7)$$

The corrected Eq. (A1) is

$$A_j(q) = [A_j^{(s)}(q) + A_j^{(d)}(q) + A_j^{(c)}(q)] + [n \leftrightarrow p],$$

$$A_j^{(d)}(q) = \frac{i}{2\pi^{3/2}} \int d^2q' \mathcal{A}_j^{(d)}(\mathbf{q}, \mathbf{q}'), \quad (A1)$$

$$A_j^{(c)}(q) = \frac{i}{2\pi^{3/2}} \int d^2q' (\mathcal{A}_j^{(d)}(\mathbf{q}, \mathbf{q}') - \mathcal{A}_j^{(c)}(\mathbf{q}, \mathbf{q}')).$$

In Table II, in the expression for $\mathcal{A}_{10}^{(d)}$, the missing deuteron form factor $S_2^{(1)}$ should be inserted after $\frac{1}{2\sqrt{2}}$. The corrected expression is

$$\mathcal{A}_{10}^{(d)} = S_0^{(0)} (C_n C'_p (\hat{q} \hat{q}_2) (\hat{q} \hat{q}_1) + A_n G_p - A_n H_p ((\hat{q} \hat{q}_1)^2 - (\hat{q} \times \hat{q}_1)^2)) + \frac{1}{2\sqrt{2}} S_2^{(1)} (A_n G_p (1 - 3(\hat{q} \times \hat{q}')^2) - A_n H_p [(\hat{q} \hat{q}_1)^2 - (\hat{q} \times \hat{q}_1)^2 - 3(\hat{q} \times \hat{q}')((\hat{q} \hat{q}_1)(\hat{q}_1 \times \hat{q}') - (\hat{q} \times \hat{q}_1)(\hat{q}_1 \hat{q}'))]).$$

We thank Dr. Yu. N. Uzikov for pointing out the above errors. These errors are in fact misprints which do not affect the results and conclusions presented in the paper since the correct formulas were used in all calculations.