Scaling, Proton Charge and Flux Quantization.

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The correct expression for H in the formula proceeding eq. (3) is

$$H(q) = \frac{eF_m}{q^2}\left[q^2\,\boldsymbol{\sigma} - (\boldsymbol{q}\cdot\boldsymbol{\sigma})\,\boldsymbol{q}\right].$$

The sentences after eq. (3) should read:

It is also possible to prove that in the frame of reference chosen $q_3 = 0$, provided q is small. In this frame, therefore, the proton is largely unpolarized.

In eq. (7), L is $\simeq 0.1$ fm.

These corrections do not alter the substance of the paper.