ERRATA

STUDY OF A_2^- IN $\pi^-p \rightarrow \pi^-p\eta^0$ AT 5 BeV/c.

G. Ascoli, H. B. Crawley, D. W. Mortara,
A. Shapiro, C. A. Bridges, B. I. Eisenstein,
U. E. Kruse, E. D. Schafer, and B. Terreault
[Phys. Rev. Letters 20, 1321 (1968)].

In the title the name of one of the authors was misspelled: E. D. Shafter should be E. D. Schafer.

LIFETIME OF THE 2^1P STATE OF He.

W. L. Williams and E. S. Fry [Phys. Rev. Letters 20, 1335 (1968)].

The concluding sentences implied a discrepancy between our experimental f value and that determined from measurements of resonance broadening in helium. In a number of publications¹ subsequent to those quoted it has been shown that, while the radiation width for the free atom cannot be obtained directly from extrapolation of resonance broadening to zero density, the value of the oscillator strength can be derived from the value of the broadening constant. The work of Vaughan, in conjunction with more recent broadening theories, gives excellent agreement with our result.

We are indebted to Professor Kuhn for bringing this later work to our attention.

¹J. M. Vaughan, Proc. Roy. Soc. (London), Ser. A 295, 164 (1966), and Phys. Letters 21, 153 (1966); H. G. Kuhn and E. L. Lewis, Proc. Roy. Soc. (London) Ser. A 299, 423 (1967).

SPIN-PARITY ANALYSIS OF THE B MESON.

G. Ascoli, H. B. Crawley, D. W. Mortara, and
A. Shapiro [Phys. Rev. Letters 20, 1411 (1968)].

(a) Part of the fourth sentence in the caption to Fig. 1 was omitted. The complete sentence should read: The control regions, C_1 and C_2 , used in the background subtraction go from threshold to 1.08 BeV and from 1.40 to 1.52 BeV, while the resonance region, B , extends from 1.12 to 1.36 BeV.

(b) In the second line of Eq. (7a) a closing absolute value sign and a square symbol were omitted:

In Eq. (7a), the right-hand side

$$Q_J \left\{ \frac{|F_0|^2}{2|F_1|^2} + 1 - \frac{3}{J(J+1)} \right\}$$

should be

$$Q_J \left\{ \frac{|F_0|^2}{2|F_1|^2} + 1 - \frac{3}{J(J+1)} \right\}^2.$$

(c) In the second line of Eq. (7d) a closing bracket was omitted:

$$x = \left\{ 1 - \frac{3 \langle J^2 \rangle}{J(J+1)} \right\} 2|F_1|^2$$

should be

$$x = \left\{ 1 - \frac{3 \langle J^2 \rangle}{J(J+1)} \right\}^2 2|F_1|^2.$$