
 ERRATUM

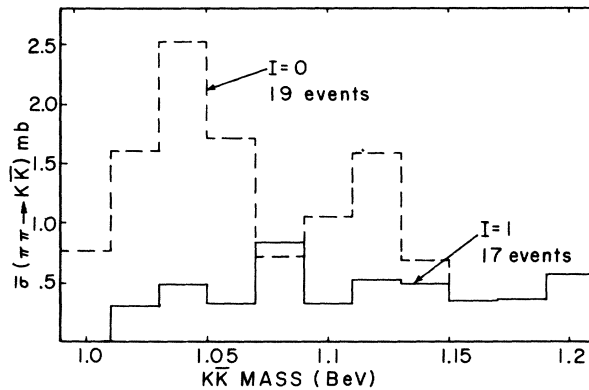
EXPERIMENTAL CROSS SECTION FOR $\pi\pi \rightarrow K\bar{K}$.
 A. R. Erwin, G. A. Hoyer, R. H. March, W. D. Walker, and T. P. Wangler [Phys. Rev. Letters 9, 34 (1962)].

The explanation of variables in the Chew-Low formula in column 2 of page 34 reads "... k is the momentum of one K meson in the $K\bar{K}$ system,..." The phrase should read "... k is the momentum of one π meson in the $\pi-\pi$ system,..." The use of the wrong momentum alters the appearance of Fig. 2(a) somewhat at very low mass values. It should be replaced by the accompanying figure in which the $I=0$ and $I=1$ histograms are the cross sections for production of $K\bar{K}$ systems from pure $I=0$ and $I=1$ $\pi-\pi$ states, respectively. These are related to the $\pi^+\pi^-$ and $\pi^-\pi^0$ cross sections obtained directly from the Chew-Low formula by

$$\sigma(I=0) = 12 \sigma(\pi^+\pi^- \rightarrow K_1^0 K_1^0),$$

$$\sigma(I=1) = 2 \sigma(\pi^-\pi^0 \rightarrow K^- K^0).$$

Absolute values for the cross section are based



REVISED FIG. 2. (a) Cross sections for the process $\pi\pi \rightarrow K\bar{K}$ vs total energy of the $K\bar{K}$ system, under assumption given in original Letter.

on a total π^-p cross section of 35.2 mb.¹

¹A. N. Diddens, E. W. Jenkins, T. F. Kycia, and K. F. Riley, postdeadline paper at New York meeting of The American Physical Society, 24 January 1963 (unpublished).