⁸J. D. Bjorken and E. A. Paschos, Phys. Rev. D <u>1</u>, 3151 (1970).

⁹Preliminary Results of the Gargamelle Collaboration, P. Heusse, in *Proceedings of the Sixteenth International Conference on High Energy Physics, National Accelerator Laboratory, Batavia, Ill., 1972, Ref. 3, Vol. 2,* p. 206. In estimating σ_{vd} in Eqs. (8), (10), and subsequent equations, we adopt the view that linear rise has already settled in.

¹⁰Recently O. Nachtmann [Phys. Rev. D 7, 3340 (1973)] has shown that within the parton model, both the Adler and GLS sum rules cannot converge for $\omega < 20$ and probably require $\omega > 40$.

¹¹C. G. Callan and D. J. Gross, Phys. Rev. Lett. <u>22</u>, 156 (1969).

¹²This relation is consistent with $\sigma_S / \sigma_T \sim \text{small}$ in the SLAC data, and is implied by $\text{spin} - \frac{1}{2}$ parton models and the ratio of $\sigma_{\overline{Dd}} / \sigma_{\nu d} \sim \frac{1}{3}$ measured at low energy.

¹³C. H. Llewellyn Smith, Nucl. Phys. <u>B17</u>, 277 (1970). ¹⁴D. H. Perkins, in *Proceedings of the Sixteenth Inter*national Conference on High Energy Physics, National Accelerator Laboratory, Batavia, Ill., 1972, Ref. 3, Vol. 4, p. 189.

¹⁵A. Bodek, thesis, MIT Report No. COO-3069-116 1972 (unpublished).

PHYSICAL REVIEW D

VOLUME 8, NUMBER 3

1 AUGUST 1973

Errata

General Treatment of the Breaking of Chiral Sym-

metry and Scale Invariance in the SU(3) σ Model, J. Schechter and Y. Ueda [Phys. Rev. D 3, 2874 (1971)].

1. In Eq. (4.7) for $g_{\kappa K \eta'}$ replace $(\kappa^2 - \eta^2)$ by $(\kappa^2 - \eta'^2)$.

2. In Eq. (5.11'') the sign of the third (i.e. last) term should be changed from + to -. This has the consequence that, although the physics of the situation remains the same, Table I on page 2888 should be replaced by the following:

ϵ^2 (π_0^2)	$\frac{\Gamma(\eta' \to \eta \ \pi^+ \pi^-)}{(\text{MeV})}$	g _{σ'ηη} (π ₀)
35	134	-828
45	9.3	-137
50.4	4.4	-78
75	0.94	-8.2
100	0.37	+10.8
200	0.09	+25.8

TABLE I. Predicted width.

3. Add the following at the end of footnote 31: The properly covariant energy-momentum tensor is

$$\tilde{\Theta}_{\mu\nu} = \Theta_{\mu\nu} - \frac{3}{2} \delta_{\mu\nu} \sum_{a=1}^{3} \alpha_a A_a,$$

which satisfies $\langle \tilde{\Theta}_{\mu\nu} \rangle_0 \simeq 0$.

Pion-Deuteron Scattering at High Energies,

Deepinder P. Sidhu and C. Quigg [Phys. Rev. D 7, 755 (1973)]. In Fig. 1, the labels Magnetic and Quadrupole should be interchanged.

The second term on the right-hand side of Eq. (18) should read

 $\phi_{h}(q')[B(\frac{1}{4}q^{2}-q'^{2}\cos\alpha)/10].$

Inclusive Vector-Meson Production at Small t in the Dual Resonance Model, J. Randa [Phys. Rev. D 7, 2236 (1973)]. There are over-all sign errors in Eqs. (B1), (B2), and (B4). In each case the minus sign preceding the integral or summation should be deleted. Equations (B3) and (B5), as well as the expressions in the tables, are correct. Also, the sixth parameter of I in Eq. (3.6) is $\alpha_3 + \alpha_9 - \alpha_7$, not $\alpha_2 + \alpha_9 - \alpha_7$.