ERRATA


On page 769, column 1, lines 30–32, “For the Yang-Mills model, $J_\mu(x) = \sum \bar{q}_i(x)\gamma_\mu q_i(x)$, with $q_i(x)$ a group (color) singlet” should read “For the Yang-Mills model, $J_\mu(x) = \sum \bar{q}_i(x)\gamma_\mu q_i(x)$, a group (color) singlet.”

NEW UPPER BOUND ON TOTAL CROSS SECTION AT HIGH ENERGY. Hiroyuki Yokomi [Phys. Rev. Lett. 36, 924 (1976)].

The right-hand side of Eq. (3) of this paper should read $1 + \left[\frac{\sigma_2}{\sigma_1} - \sigma_2\right](1 - 2/\langle n \rangle)$. The following paper should have been cited on the derivation of Eq. (5): A. Martin, Nuovo Cimento 29, 993 (1963).

$D_{ch}$ and $\langle n_{ch} \rangle$ in the Wr6blewski’s fit are defined under the normalization condition $\sigma_{\text{inel}} = \sum \sigma_n$, which is different from mine. So the sentence “If Wr6blewski’s...” in the last paragraph should be changed to “The experimental data for $pp$ interactions are well fitted with $D_{ch} = 0.777\langle n_{ch} \rangle - 1.02$ in the 4–400 GeV/c region [H. Yokomi, Osaka University Report No. OUAM-76-2-2, 1976 (to be published)]. If this holds at the high-energy limit, then (2) gives $\sigma_t < 24\text{n}\langle s/s_0 \rangle$ mb.”

$\sigma_{t,ch}$ in the last paragraph should be $\sigma_t$. 