Elastic Scattering, Pion Production, and Annihilation into Pions in Antiproton-Proton Interactions at 5.7 GeV/c.

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Unfortunately two wrong figures have been inserted in this paper. Hereunder we print the correct figures with their captions:

Fig. 2. - Effective-mass distributions for $(N^+\pi)$ and $(\bar{N}^+\pi)$ systems in single-pion production: a) effective-mass distribution of the systems $(p\pi^0)$ and $(\bar{p}\pi^0)$ for 243 events of the type $\bar{p}p\pi^0$; b) effective-mass distribution of the systems $(p\pi^-)$ and $(\bar{p}\pi^-)$ for 138 events of the type $p\bar{p}\pi^-$; c) effective mass distribution of the systems $(N^+\pi)$ and $(\bar{N}^+\pi)$ for 421 combinations of events of either type selected imposing the restriction for the four-momentum transfer squared between the initial (anti-) proton and final (anti-) nucleon-pion system, the mass of which is plotted, to be less than $0.3(\text{GeV}/c)^2$. The curve is the OPEM prediction (with form factors) in the region of the $(\frac{1}{2}, \frac{3}{2})$ isobar calculated with the same restrictions.

Fig. 18. — Distributions of the square of the missing masses. *a*) Experimental distributions of MM^2 for 225 annihilation events all ambiguous between the two hypotheses $(2\pi^+ 2\pi^- \pi^0)$ and $(2\pi^+ 2\pi^- n\pi^0)$, $n \geq 2$. *b*) MM^2 distribution for 129 faked events of the type $(2\pi^+ 2\pi^- \pi^0)$ all found ambiguous with the hypothesis $(2\pi^+ 2\pi^- n\pi^0)$, $n \geq 2$. *c*) MM^2 distribution for 132 faked events of the type $(2\pi^+ 2\pi^- 2\pi^0)$.

Please also note the following corrections:

in the Summary

instead of $\sigma_{\text{annihil}} = (22.5 \pm 2.0) \text{ mb}$

read $\sigma_{\text{annihil}} = (22.0 \pm 2.0) \text{ mb}$,

instead of $\sigma_{\text{inel}} = (24.8 \pm 2.0) \text{ mb}$

read $\sigma_{\text{inel}} = (25.3 \pm 2.0) \text{ mb}$;

in Table II on p. 959, lines 24 and 25,

instead of 24.8 and 22.5

read 25.3 and 22, respectively;

on p. 968, line 17

instead of $\cos \delta\varphi =$

read $\cos \varphi =$.