



FIG. 4. Distributions of average charged multiplicity  $\langle n_c \rangle$  for the reactions studied as described in text. Representative error bars shown for  $x = K_S^0$ . Other error bars are equal or less than the linewidth.

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<sup>1</sup>J. Benecke, T. T. Chou, C. N. Yang, and E. Yen,

Phys. Rev. **188**, 2159 (1969).

<sup>2</sup>R. P. Feynman, Phys. Rev. Lett. **23**, 1415 (1969).

<sup>3</sup>For a review of the current status of experimental results concerning inclusive reactions see R. L. Lander, in Proceedings of the Annual Meeting of the Division of Particles and Fields of the American Physical Society, University of Rochester, Rochester, New York, 1971 (to be published).

<sup>4</sup>Chan H.-M., C. S. Hsue, C. Quigg, and J.-M. Wang, Phys. Rev. Lett. **26**, 672 (1971); A. H. Mueller, Phys. Rev. D **2**, 2963 (1970).

<sup>5</sup>M.-S. Chen *et al.*, Phys. Rev. Lett. **26**, 1585 (1971); W. D. Shephard *et al.*, Phys. Rev. Lett. **27**, 1164 (1971); D. B. Smith, Ph.D. thesis, UCRL Report No. UCRL-20632 (unpublished), J. V. Beaupre *et al.*, Phys. Lett. **37B**, 432 (1971).

<sup>6</sup>For 22-GeV/c  $\pi^+$  beam design, see T. Ferbel and H. Foelsche, BNL Accelerator Department, EPNS Division, Internal Report No. 68-2, 1968 (unpublished).

<sup>7</sup>A. Citron *et al.*, Phys. Rev. **144**, 1101 (1966); K. J. Foley *et al.*, Phys. Rev. Lett. **19**, 330 (1967), and **11**, 425 (1963).

<sup>8</sup>Quoted errors include contributions from statistical and normalization errors.

<sup>9</sup>A  $\pi^+$  weight was assigned to an ambiguous positive track equal to the number of times the track received a  $\pi^+$  interpretation, consistent with ionization and/or kinematics, divided by the total number of interpretations for the event.

<sup>10</sup>The ambiguity effect for  $\pi^+$  was determined by comparing the final weighted  $\pi^+$  distribution with the unweighted distribution which contains both the unambiguous and ambiguous  $\pi^+$  tracks. The ambiguity has  $\sim 5$ – $30\%$  effect on the  $\pi^+$  spectrum for  $P_L(\text{target}) > 1.0$  GeV/c, but does not change as a function of  $P_L(\text{projectile})$ . The effect is  $\sim 2$ – $6\%$  for  $x < 0$  and  $14$ – $24\%$  for  $x > 0$ .

<sup>11</sup>Spectra for the  $K_S^0$  have been corrected for unseen decays. We have not presented  $\Lambda$  spectra because they cannot be separated from  $\Sigma^0 \rightarrow \Lambda\gamma$ .

## ERRATUM

CALCULATION OF LOCAL EFFECTIVE FIELDS:  
OPTICAL SPECTRUM OF DIAMOND. J. A. Van  
Vechten and Richard M. Martin [Phys. Rev. Lett.  
**28**, 446 (1972)].

Figures 1 and 2 have been transposed. Their captions were not transposed.