



Soviet-era science, translated into English

Corrections

| | Printed | Should read |

1957

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Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.

Abstract

Full Text

Corrections

In the article by B. B. Govorkov, V. I. Gol' danskii, O. A. Karpukhin, A. V. Kushenko, and V. V. Pavlovskaya, "Elastic scattering of γ -quanta with energies up to 120 MeV by protons," published in *Doklady Akademii Nauk*, vol. 111, no. 5, 1956:

	Printed	Should read
p. 989, line 1 from bottom	-19-II	-19-
p. 990, line 1 from bottom	statistical magnetic moment	static magnetic moment
p. 991	Received 14 VI 1956	Received 14 VIII 1956

In the article by the same authors, "Dependence of the photoproduction cross sections of π^0 mesons on the mass numbers of nuclei," published in *Doklady Akademii Nauk*, vol. 112, no. 1, 1957:

	Printed	Should read
p. 40, line 23	The yield of photoproduction of π^0 mesons ...exceeds the yield for π^0 mesons	The yield of photoproduction of π^\pm mesons ...exceeds the yield for π^0 mesons
Caption to Fig. 4	$1 - \sigma_{\pi^+n} / \sigma_{\pi^+p}; 2 - \sigma_{\pi^-p} / \sigma_{\pi^+p}; 3 - \sigma_{\pi^0p} / \sigma_{\pi^+n}; 4 - \sigma_{\pi^+n} / \sigma_{\pi^-p}$	$1 - \sigma_{\pi^+n} / \sigma_{\pi^+p}; 2 - \sigma_{\pi^-p} / \sigma_{\pi^+p}; 3 - \sigma_{\pi^0p} / \sigma_{\pi^+n}; 4 - \sigma_{\pi^+n} / \sigma_{\pi^-p}$

In Table 1, in the top row, the 4th and 5th columns are combined under $E_{\max} = 200$ MeV; it should be: 4th column $\bar{E}_{\max} = 200$ MeV, 5th column $\bar{E}_{\max} = 180$ MeV.

In the designation E_{\max} in the table and text, the averaging index has been omitted everywhere; it should be \bar{E}_{\max} .

In our article, published in *Doklady Akademii Nauk*, vol. 111, no. 1, 1956 (V. S. Kirpichnikov, A. N. Svetovidov, and A. S. Troshin, "Labeling carp with radioactive isotopes of phosphorus and calcium"), in Table 1, in our calculations of the uptake error, the figures in the last two columns should be 10 times smaller than those given in the table.

V. Kirpichnikov, A. Troshin, A. Svetovidov

Note: Figure translations are in progress. See original paper for figures.

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.