

Errata to “Energy Levels of Light Nuclei, A = 16 – 17” (Nuclear Physics A281 (1977) 1)

in Table 16.9, Energy levels of ^{16}O , and in the Energy level diagram for ^{16}O , as well as the Isobar diagram for $A = 16$: The broad 14.0 MeV state in ^{16}O should be deleted and the state at (17.0) MeV should be designated as doubtful¹.

E_x (MeV \pm keV)	$J^\pi; T$	K^π	$\Gamma_{\text{c.m.}}$ (keV)	Decay	Reactions
(17.0)	$1^-; 1$		≈ 1400	γ, p	46

in ^{16}O , under “GENERAL” section: WE74M(1974WE1L) should be corrected to WE73S(1973WE14) under “*Electromagnetic transitions*” section, and WE74M(1974WE1L) under “*Other topics*” section should be deleted.

in ^{16}O , reaction 56: the reaction $^{16}\text{O}(\gamma, 2n)^{16}\text{O}$ is incorrect. Change to $^{16}\text{O}(\gamma, 2n)^{14}\text{O}$.

in ^{16}O , reaction 82 (c): the reaction $^{18}\text{O}(\text{p}, \text{p}\alpha)^{12}\text{C}$ is incorrect. Change to $^{18}\text{O}(\text{p}, \text{t}\alpha)^{12}\text{C}$.

in ^{16}F , reaction 3: change “see reaction 29 in ^{16}N ” to “see reaction 28 in ^{16}N ”.

in Table 17.3, Comparison of ^{17}N and ^{17}Ne β -decay, footnote ^e: change Table 16.2 to read as Table 17.2.

in ^{17}N , reaction 11: change Table 16.4 to read as Table 17.4.

in ^{17}F , reaction 1: change $\log ft > 8.6$ to read as $\log ft > 5.6$.

¹ I am indebted to Prof. H.T. Richards for his critical comments.