

Erratum: Reinvestigation of the level structures of the $N = 49$ isotones ^{89}Zr and ^{91}Mo [Phys. Rev. C **106**, 024323 (2022)]

Zhen Ren , Jing-Bin Lu, Gao-Long Zhang, Yi-Heng Wu, Tian-Jiao Gao, Ke-Yan Ma, Zhen Huang, Guang-Xin Zhang, Ming-Li Wang, Shi-Peng Hu, Hui-Bin Sun, Huan-Qiao Zhang, D. Testov, P. R. John, J. J. Valiente-Dobon, A. Goasduff, M. Siciliano, F. Galtarossa, D. Mengoni, and D. Bazzacco

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In this Erratum to our publication, we report several corrections to the previously proposed level scheme of ^{91}Mo . The revised level scheme is shown in Fig. 1.

For the first point, the energy of the 1413.6-keV transition is modified to 1414.1 keV.

Placements of the 1272.4 and 1471.6 keV γ rays have been updated based on new delayed coincidence analysis. The original publication was based on the data, whose time window is 60 ns. To explore other problem, new γ - γ matrix with a larger time window of 500 ns was analyzed. In this process, these two transitions are replaced. The 1272.4 (1471.6)-keV γ ray is thought to decay towards the $21/2^+$ ($17/2^+$) state instead of feeding $13/2^+$ state as shown in Fig. 1. Relevant analysis can be seen in the article, which will be published soon [1].

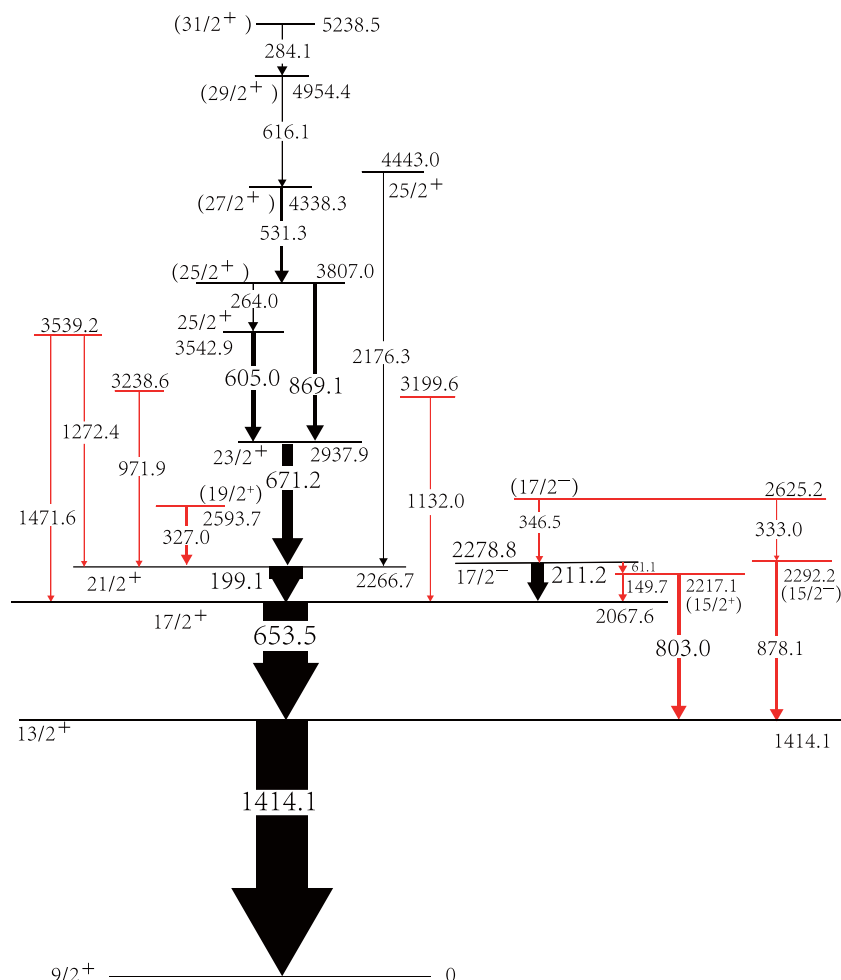


FIG. 1. Level scheme of ^{91}Mo which is updated.

The last point is the position of the 408.6-keV transition. Due to the discovery of new transitions in ^{91}Mo , there is new way to interpret the coincidence relationship. So we delete this transition. The placement of this γ ray can be seen in the Ref. [1] too. The corrections do not affect the results and conclusions of the original paper.

[1] Z. Huang, G. X. Zhang *et al.*, Level scheme study of ^{91}Mo : Weak-coupling approximation in the $N = 50$ region, [Phys. Rev. C **107**, 044309 \(2023\)](#).