

NUCLEAR DATA SHEETS UPDATE FOR $A = 61$

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The 1983 version of the Nuclear Data Sheets for $A = 61$ was evaluated by L. P. Ekstrom et al.^[1]. The Nuclear Data Sheets Update for $A = 61$ has been done on the basis of the nuclear reaction and nuclear decay experiments leading to all the nuclei with mass number $A = 61$ since cutoff date of last evaluation, October 1982. The most of evaluated data have been updated, or revised. The nuclei of updated data mainly are ^{61}Fe , ^{61}Co , ^{61}Ni , ^{61}Cu , ^{61}Zn and ^{61}Ga . The level properties and their γ radiations from reaction and decay experiments are presented by means of schemes or tables. The adopted levels and adopted γ radiations are shown in tables. The experimental methods, references and necessary comments are given in the text.

The updated version of Nuclear Data Sheets for $A = 61$ have been put into Evaluated Nuclear Structure Data File, Brookhaven National Laboratory, USA, and published^[2].

REFERENCES

- [1] L. P. Ekstrom et al., Nuclear Data Sheets, Vol. 38, 463 (1983)
- [2] Zhou Chunmei, Nuclear Data Sheets, Vol. 67, 271 (1992)