**Nuclear Data Section**

**International Atomic Energy Agency**

**P.O.Box 100, A-1400 Vienna, Austria**

**Memo CP-D/1010**

**Date:** 6 March 2021

**To:** Distribution

**From:** N. Otsuka, S. Dunaeva

**Subject: Data source indication under keyword STATUS**

The data source information (e.g., the number of the article table or figure where the compiled data are presented) is routinely used when the compiled data set is compared with the source article by the centres and users. We would like to ask the compilers to provide

1. the data source information under STATUS.
2. the data source information not in the common subentry (001) but in the data subentries (002, 003, …) when the data are taken from several tables or figures.
3. the reference (e.g., journal name, volume, page and year) as a part of the data source information.

Regarding the journal name typed under STATUS, we would like to ask the compilers to consider use of a typical abbreviation (*e.g.,* “Z. Phys” for “Zeitschrift für Physik”). Abbreviations defined by ISO4 are commonly used, and their list is appended to this memo.

Questions:

1. Do we recommend compilers to describe the reference (in addition to the figure/table number) when the entry has only one article under REFERENCE?
2. Do we want to treat the reference under STATUS as coded information, e.g., (CURVE,J,ARI,30,85,1979)?

***Example 1***:

STATUS of 001 must be deleted. The figure number under REACTION must be moved under STATUS of 002.

ENTRY A0185 20120120

SUBENT A0185001 20120120

BIB 17 32

TITLE Production of 201Tl and 203Pb Via Proton Induced

Nuclear Reactions on Natural Thallium.

…

**~~STATUS (CURVE).By CAJAD.fig.1-5~~**

…

SUBENT A0185002 20110825

BIB 4 7

REACTION (81-TL-205(P,2N)82-PB-204-M,,SIG) **~~fig.1a~~**

…

**STATUS (CURVE).Fig.1a of Appl.Radiat.Isot.30(1979)85**

ENDBIB 7

…

***Example 2***:

STATUS of 001 must be deleted. “(STATUS) Table 2” must be added under STATUS of 002.

ENTRY M0821 20110622

SUBENT M0821001 20110622

BIB 12 31

TITLE The photoresponse of stable N = 82 nuclei below 10

MeV.

…

STATUS **~~(TABLE) Data from Tables 2 - 5~~** were compiled at the

Russia MSU SINP CDFE by V.Varlamov.

…

SUBENT M0821002 20110622

BIB 2 5

REACTION 1(56-BA-138(G,0),,EN) Excitation energy Ex.

2((56-BA-138(G,EL),,WID,,SQ)/(56-BA-138(G,TOT),,WID))

…

**STATUS (TABLE) Table 2 of Nucl.Phys.A 79(2006)1**

ENDBIB 5

…

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Appendix

**List of Abbreviations for Selected Journals (ISO4)**

<https://nds.iaea.org/nrdc/alloc/jour_lst.html>

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **Volumes** | **Abbreviation (ISO4)** | **Full Title** |
| AAA |  | Astron.Astrophys. | [Astronomy & Astrophysics](https://www.aanda.org/) |
| ACA |  | Anal.Chim.Acta | [Analytica Chimica Acta](https://www.sciencedirect.com/science/journal/00032670) |
| AC |  | Anal.Chem. | [Analytical Chemistry](https://pubs.acs.org/journal/ancham) |
| ACR |  | Acta Crystallogr.A | [Acta Crystallographica](https://journals.iucr.org/q/) |
| ACS |  | J.Am.Chem.Soc. | [Journal of the American Chemical Society](https://pubs.acs.org/journal/jacsat) |
| ADP |  | Ann.Phys.(Berl.) | [Annalen der Physik](https://onlinelibrary.wiley.com/journal/15213889) |
| AE/T |  | At.Energy | [Atomic Energy](https://www.springer.com/journal/10512) |
| AIP |  | AIP Conf.Proc. | [AIP Conference Proceedings](https://aip.scitation.org/journal/apc) |
| AJ |  | Astrophys.J. | [Astrophysical Journal](https://iopscience.iop.org/journal/0004-637X) |
| AND |  | At.Data Nucl.Data Tables | [Atomic Data and Nuclear Data Tables](https://www.sciencedirect.com/science/journal/0092640X) |
| ANE | 1 | Ann.Nucl.Sci.Eng. | [Annals of Nuclear Science and Engineering](https://www.sciencedirect.com/science/journal/03022927) |
| ANE | 2- | Ann.Nucl.Energy | [Annals of Nuclera Energy](https://www.sciencedirect.com/science/journal/03064549) |
| AP |  | Ann.Phys.(N.Y.) | [Annals of Physics](https://www.sciencedirect.com/science/journal/00034916) |
| APH |  | Ann.Phys.(Paris) | [Annales de Physique](https://www.annphys.org/) |
| APP/A |  | Acta Phys.Pol.A | [Acta Physica Polonica A](http://info.ifpan.edu.pl/APP/) |
| APP/B |  | Acta Phys.Pol.B | [Acta Physica Polonica B](http://www.actaphys.uj.edu.pl/) |
| APPL/B |  | Appl.Phys.B | [Applied Physics B](https://www.springer.com/journal/340) |
| ARI | 1- 36 | Int.J.Appl.Radiat.Isot. | [International Journal of Applied Radiation and Isotopes](https://www.sciencedirect.com/science/journal/0020708X) |
| ARI | 37- 43 | Int.J.Radiat.Appl.Instrum.A | [International Journal of Radiation Applications and Instrumentation A](https://www.sciencedirect.com/science/journal/08832889) |
| ARI | 44- | Appl.Radiat.Isot. | [Applied Radiation and Isotopes](https://www.sciencedirect.com/science/journal/09698043) |
| ASI/OE |  | Acta Phys.Sin.(Overseas Ed.) | [Acta Physica Sinica (Overseas Edition)](https://iopscience.iop.org/journal/1004-423X) |
| ASP |  | Astrophys.Space Sci. | [Astrophysics and Space Science](https://www.springer.com/journal/10509) |
| AUJ |  | Aust.J.Phys. | [Australian Journal of Physics](https://www.publish.csiro.au/ph) |
| BAS |  | Bull.Russ.Acad.Sci.:Phys. | [Bulletin of the Russian Academy of Sciences: Physics](https://www.springer.com/journal/11954) |
| CJC |  | Can.J.Chem. | [Canadian Journal of Chemistry](https://www.nrcresearchpress.com/journal/cjc) |
| CJP |  | Can.J.Phys. | [Canadian Journal of Physics](https://www.nrcresearchpress.com/journal/cjp) |
| CJR/A |  | Can.J.Res.A | [Canadian Journal of Research A](https://www.nrcresearchpress.com/loi/cjr) |
| CJR/B |  | Can.J.Res.B | [Canadian Journal of Research B](https://www.nrcresearchpress.com/loi/cjr) |
| CPC |  | Comput.Phys.Commun. | [Computer Physics Communications](https://www.sciencedirect.com/science/journal/00104655) |
| CPH/C |  | Chin.Phys.C | [Chinese Physics C](https://iopscience.iop.org/journal/1674-1137) |
| CPL |  | Chin.Phys.Lett. | [Chinese Physics Letters](https://iopscience.iop.org/journal/0256-307X) |
| CZJ |  | Czechoslov.J.Phys. | [Czechoslovak Journal of Physics](https://www.springer.com/journal/10582) |
| CZJ/A |  | Czechoslov.J.Phys.A | [Czechoslovak Journal of Physics A](https://www.springer.com/journal/10582) |
| CZJ/B |  | Czechoslov.J.Phys.B | [Czechoslovak Journal of Physics B](https://www.springer.com/journal/10582) |
| ENM |  | Eur.J.Nucl.Med.Mol.Imaging | [European Journal of Nuclear Medicine and Molecular Imaging](https://www.springer.com/journal/259) |
| EPJ/A |  | Eur.Phys.J.A | [European Physical Journal A](https://www.springer.com/journal/10050) |
| EPJ/C |  | Eur.Phys.J.C | [European Physical Journal C](https://www.springer.com/journal/10052) |
| EPJ/CS |  | EPJ Web Conf. | [EPJ Web of Conferences](https://www.epj-conferences.org/) |
| EPJ/D |  | Eur.Phys.J.D | [European Physical Journal D](https://www.springer.com/journal/10053) |
| EPJ/P |  | Eur.Phys.J.Plus | [European Physical Journal Plus](https://www.springer.com/journal/13360/) |
| EPL |  | Earth Planet.Sci.Lett. | [Earth and Planetary Science Letters](https://www.sciencedirect.com/science/journal/0012821X) |
| FBS |  | Few Body Syst. | [Few-Body Systems](https://www.springer.com/journal/601) |
| FED |  | Fusion Eng.Des. | [Fusion Engineering and Design](https://www.sciencedirect.com/science/journal/09203796) |
| GCA |  | Geochim.Cosmochim.Acta | [Geochimica et Cosmochimica Acta](https://www.sciencedirect.com/science/journal/00167037) |
| IET |  | Instrum.Exp.Tech. | [Instruments and Experimental Techniques](https://www.springer.com/journal/10786) |
| IMP/E |  | Int.J.Mod.Phys.E | [International Journal of Modern Physics E](https://www.worldscientific.com/worldscinet/ijmpe) |
| INC |  | Inorg.Nucl.Chem.Lett. | [Inorganic and Nuclear Chemistry Letters](https://www.sciencedirect.com/science/journal/00201650) |
| IP |  | Isot.Environ.Health Stud. | [Isotopes in Environmental and Health Studies](https://www.tandfonline.com/gieh20/) |
| IRE |  | IEEE Trans.Nucl.Sci. | [IEEE Transactions on Nuclear Science](https://ieeexplore.ieee.org/document/1323242) |
| JAC |  | J.Appl.Crystallogr. | [Journal of Applied Crystallography](https://journals.iucr.org/j/) |
| JALC |  | J.Alloys Compd. | [Journal of Alloys and Compounds](https://www.sciencedirect.com/science/journal/09258388) |
| JAP |  | J.Appl.Phys. | [Journal of Applied Physics](https://aip.scitation.org/journal/jap) |
| JCP |  | J.Chem.Phys. | [Journal of Chemical Physics](https://aip.scitation.org/journal/jcp) |
| JEL |  | JETP Lett. | [JETP Letters](https://www.springer.com/journal/11448) |
| JET |  | J.Exp.Theor.Phys. | [Journal of Experimental and Theoretical Physics](https://www.springer.com/journal/11447) |
| JFI |  | J.Franklin Inst. | [Journal of the Franklin Institute](https://www.sciencedirect.com/science/journal/00160032) |
| JGR |  | J.Geophys.Res. | [Journal of Geophysical Research](https://onlinelibrary.wiley.com/journal/21562202) |
| JIN |  | J.Inorg.Nucl.Chem. | [Journal of Inorganic and Nuclear Chemistry](https://www.sciencedirect.com/science/journal/00221902) |
| JLCR |  | J.Label.Compd.Radiopharm. | [Journal of Labelled Compounds and Radiopharamaceuticals](https://onlinelibrary.wiley.com/journal/10991344) |
| JMM |  | J.Magn.Magn.Mater. | [Journal of Magnetism and Magnetic Materials](https://www.sciencedirect.com/science/journal/03048853) |
| JMS |  | Int.J.Mass Spectrom.Ion Phys. | [International Journal of Mass Spectrometry and Ion Physics](https://www.sciencedirect.com/science/journal/00207381) |
| JNC |  | J.Non-Cryst.Solids | [Journal of Non-Crystalline Solids](https://www.sciencedirect.com/science/journal/00223093) |
| JNE |  | J.Nucl.Energy | [Journal of Nuclear Energy](https://www.sciencedirect.com/science/journal/08913919) |
| JNE/A |  | J.Nucl.Energy A | [Journal of Nuclear Energy A](https://www.sciencedirect.com/science/journal/03683265) |
| JNE/AB |  | J.Nucl.Energy A/B | [Journal of Nuclear Energy A/B](https://www.sciencedirect.com/science/journal/03683230) |
| JNM |  | J.Nucl.Mater. | [Journal of Nuclear Materials](https://www.sciencedirect.com/science/journal/00223115) |
| JP/A |  | J.Phys.A | [Journal of Physics A](https://iopscience.iop.org/journal/1751-8121) |
| JP/CM |  | J.Phys.Condens.Matter | [Journal of Physics: Condensed Matter](https://iopscience.iop.org/journal/0953-8984) |
| JP/G |  | J.Phys.G | [Journal of Physics G](https://iopscience.iop.org/journal/0954-3899) |
| JP/CS |  | J.Phys.Conf.Ser. | [Journal of Physics: Conference Series](https://iopscience.iop.org/journal/1742-6596) |
| JPJ |  | J.Phys.Soc.Jpn. | [Journal of the Physical Society of Japan](https://journals.jps.jp/journal/jpsj) |
| JPR |  | J.Phys. | [Journal de Physique](https://jphys.journaldephysique.org/) |
| JPR/A |  | J.Phys. - Appl. | [Journal de Physique - Appliquee](https://jphysap.journaldephysique.org/) |
| JPR/C |  | J.Phys. - Colloq. | [Journal de Physique - Colloque](https://jphyscol.journaldephysique.org/) |
| JPR/L |  | J.Phys. - Lett. | [Journal de Physique - Lettres](https://jphyslet.journaldephysique.org/) |
| JRC |  | J.Radioanal.Chem. | [Journal of Radioanalytical Chemistry](https://www.springer.com/journal/10967) |
| JRN |  | J.Radioanal.Nucl.Chem. | [Journal of Radioanalytical and Nuclear Chemistry](https://www.springer.com/journal/10967) |
| JRN/L |  | J.Radioanal.Nucl.Chem.Lett. | [Journal of Radioanalytical and Nuclear Chemistry Letters](https://www.springer.com/journal/10967) |
| KPS |  | J.Korean.Phys.Soc. | [Journal of the Korean Physical Society](https://www.jkps.or.kr/) |
| MDLC |  | Mendeleev Commun. | [Mendeleev Communications](https://www.sciencedirect.com/science/journal/09599436) |
| MED |  | Med.Phys. | [Medical Physics](https://onlinelibrary.wiley.com/journal/24734209) |
| NAT |  | Nature | [Nature](https://www.nature.com/) |
| ND/A |  | Nucl.Data Sheets A | [Nuclear Data Sheets A](https://www.sciencedirect.com/science/journal/0092640X) |
| ND/B |  | Nucl.Data Sheets B | [Nuclear Data Sheets B](https://www.sciencedirect.com/science/journal/0090550X) |
| NDS |  | Nucl.Data Sheets | [Nuclear Data Sheets](https://www.sciencedirect.com/science/journal/00903752) |
| NIM | 1-184 | Nucl.Instrum.Method | [Nuclear Instruments and Methods](https://www.sciencedirect.com/science/journal/0029554X) |
| NIM | 185- | Nucl.Instrum.Method Phys.Res. | [Nuclear Instruments and Methods in Physics Research](https://www.sciencedirect.com/science/journal/01675087) |
| NIM/A |  | Nucl.Instrum.Method Phys.Res.A | [Nuclear Instruments and Methods in Physics Research A](https://www.sciencedirect.com/science/journal/01689002) |
| NIM/B |  | Nucl.Instrum.Method Phys.Res.B | [Nuclear Instruments and Methods in Physics Research B](https://www.sciencedirect.com/science/journal/0168583X) |
| NP |  | Nucl.Phys. | [Nuclear Physics](https://www.sciencedirect.com/science/journal/00295582) |
| NP/A |  | Nucl.Phys.A | [Nuclear Physics A](https://www.sciencedirect.com/science/journal/03759474) |
| NP/B |  | Nucl.Phys.B | [Nuclear Physics B](https://www.sciencedirect.com/science/journal/05503213) |
| NSE |  | Nucl.Sci.Eng. | [Nuclear Science and Engineering](https://www.tandfonline.com/unse20/) |
| NST |  | J.Nucl.Sci.Technol. | [Journal of Nuclear Science and Technology](https://www.tandfonline.com/tnst20/) |
| NT |  | Nucl.Technol. | [Nuclear Technology](https://www.tandfonline.com/unct20/) |
| PHY |  | Physica | [Physica](https://www.sciencedirect.com/science/journal/00318914) |
| PL |  | Phys.Lett. | [Physics Letters](https://www.sciencedirect.com/science/journal/00319163) |
| PL/A |  | Phys.Lett.A | [Physics Letters A](https://www.sciencedirect.com/science/journal/03759601) |
| PL/B |  | Phys.Lett.B | [Physics Letters B](https://www.sciencedirect.com/science/journal/03702693) |
| PL/C |  | Phys.Lett.C | [Physics Letters C](https://www.sciencedirect.com/science/journal/03701573) |
| PAN |  | Phys.At.Nucl. | [Physics of Atomic Nuclei](https://www.springer.com/journal/11450) |
| PCS |  | J.Phys.Chem.Solids | [Journal of Physics and Chemistry of Solids](https://www.sciencedirect.com/science/journal/00223697) |
| PM |  | Philos.Mag. | [Philosophical Magazine](https://www.tandfonline.com/tphm18/) |
| PMB |  | Phys.Med.Biol. | [Physics in Medicine and Biology](https://iopscience.iop.org/journal/0031-9155) |
| PNE |  | Prog.Nucl.Energy | [Progress in Nuclear Energy](https://www.sciencedirect.com/science/journal/01491970) |
| PNP |  | Prog.Part.Nucl.Phys. | [Progress in Particle and Nuclear Physics](https://www.sciencedirect.com/science/journal/01466410) |
| PPN |  | Phys.Part.Nucl. | [Physics of Particles and Nuclei](https://www.springer.com/journal/11496) |
| PPN/L |  | Phys.Part.Nucl.Lett. | [Physics of Particles and Nuclei Letters](https://www.springer.com/journal/11497) |
| PPS |  | Proc.Phys.Soc. | [Proceedings of the Physical Society](https://iopscience.iop.org/journal/0370-1328) |
| PPS/A |  | Proc.Phys.Soc.A | [Proceedings of the Physical Society A](https://iopscience.iop.org/journal/0370-1298) |
| PR |  | Phys.Rev. | [Physical Review](https://journals.aps.org/archive/) |
| PR/A |  | Phys.Rev.A | [Physical Review A](https://pra.aps.org/) |
| PR/B |  | Phys.Rev.B | [Physical Review B](https://prb.aps.org/) |
| PR/C |  | Phys.Rev.C | [Physical Review C](https://prc.aps.org/) |
| PR/D |  | Phys.Rev.D | [Physical Review D](https://prd.aps.org/) |
| PR/E |  | Phys.Rev.E | [Physical Review E](https://pre.aps.org/) |
| PRL |  | Phys.Rev.Lett. | [Physical Review Letters](https://prl.aps.org/) |
| PRM |  | Pramana | [Pramana](https://www.springer.com/journal/12043) |
| PRN |  | Phys.Rep. | [Physics Reports](https://www.sciencedirect.com/science/journal/03701573) |
| PRS/A |  | Proc.R.Soc.Lond.A | [Proceedings of the Royal Society A](https://royalsocietypublishing.org/journal/rspa) |
| PS |  | Phys.Scr. | [Physica Scripta](https://iopscience.iop.org/journal/1402-4896) |
| PSPS |  | Planet.Space Sci. | [Planetary and Space Science](https://www.sciencedirect.com/science/journal/00320633) |
| PSS/A |  | Phys.Status Solidi A | [Physica Status Solidi A](https://onlinelibrary.wiley.com/journal/18626319) |
| PTP |  | Prog.Theor.Phys. | [Progress of Theoretical Physics](https://academic.oup.com/ptp) |
| PTEP |  | Prog.Theor.Exp.Phys. | [Progress of Theoretical and Experimental Physics](https://academic.oup.com/ptep) |
| PTP/S |  | Prog.Theor.Phys.Suppl. | [Progress of Theoretical Physics Supplements](https://academic.oup.com/ptps) |
| RBF |  | Braz.J.Phys. | [Brazilian Journal of Physics](https://www.springer.com/journal/13538) |
| RCA |  | Radiochim.Acta | [Radiochimica Acta](https://www.degruyter.com/ract) |
| RE |  | Radiat.Eff. | [Radiation Effects](http://www.tandfonline.com/grad19/) |
| RMP |  | Rev.Mod.Phys. | [Review of Modern Physics](https://rmp.aps.org/) |
| RPC | 08-Jan | Int.J.Radiat.Phys.Chem. | [International Journal for Radiation Physics and Chemistry](https://www.sciencedirect.com/science/journal/00207055) |
| RPC | 9-26 | Radiat.Phys.Chem. | [Radiation Physics and Chemistry](https://www.sciencedirect.com/science/journal/01465724) |
| RPC | 27- 40 | Int.J.Radiat.Appl.Instrum.C | [International Journal of Radiation Applications and Instrumentation C](https://www.sciencedirect.com/science/journal/13590197) |
| RPC | 41- | Radiat.Phys.Chem. | [Radiation Physics and Chemistry](https://www.sciencedirect.com/science/journal/0969806X) |
| RPD |  | Radiat.Prot.Dosim. | [Radiation Protection Dosimetry](https://academic.oup.com/rpd) |
| RPP |  | g.Phys. Report | [on Progress in Physics https:](https://int-nds.iaea.org/iopscience.iop.org/journal/0034-4885) |
| RR |  | Radiat.Res. | [Radiation Research](https://www.rrjournal.org/) |
| RSI |  | Rev.Sci.Instrum. | [Review of Scientific Instruments](https://rsi.aip.org/) |
| RM |  | Radiat.Meas. | [Radiation Measurements](https://www.sciencedirect.com/science/journal/13504487) |
| SIA |  | Surf.Interface Anal. | [Surface and Interface Analysis](https://onlinelibrary.wiley.com/loi/10969918) |
| SJA | 1-13 | Sov.J.At.Energy | [Soviet Journal of Atomic Energy](https://link.springer.com/journal/10512/) |
| SJA | 14- | Sov.At.Energy | [Soviet Atomic Energy](https://link.springer.com/journal/10512/) |
| SPU |  | Sov.Phys.-Uspekhi | [Soviet Physics-Uspekhi](https://iopscience.iop.org/journal/0038-5670) |
| YFE | 16- | Nucl.Phys.At.Energy | [Nuclear Physics and Atomic Energy (Yaderna Fizika ta Energetika)](http://jnpae.kinr.kiev.ua/) |
| ZN/A |  | Naturforsch.A | [Zeitschrift fuer Naturforschung A](https://www.degruyter.com/zna/) |
| ZP |  | Z.Phys. | [Zeitschrift fuer Physik](https://link.springer.com/journal/218/) |
| ZP/A |  | Z.Phys.A | [Zeitschrift fuer Physik A](https://link.springer.com/journal/218/) |
| ZP/B |  | Z.Phys.B | [Zeitschrift fuer Physik B](https://link.springer.com/journal/257/) |