**Nuclear Data Section**

**International Atomic Energy Agency**

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

**Memo CP-D/1035**

**Date:** 23 December 2021

**To:** Distribution

**From:** N. Otsuka

**Subject: Dictionary transmission 9125 and Season’s Greetings**

Dictionary transmission 9125 is available in three formats (Trans, Archive and Backup) from the NDS open area: <http://nds.iaea.org/nrdc/ndsx4/trans/dicts/>. These dictionaries in zipped form (dicts-2020-12-23.zip) are also available: <http://nds.iaea.org/exfor-master/backup/?C=M;O=D>.

All memos submitted no later than 17 November (for dictionary 1, 2, 4, 16, 24-25, 30-35, 37, 236) or 17 December (for other dictionaries) are considered in this update.

Additional changes introduced in this memo are summarized below:

**Dictionary 3 (Institutes)**

1CANVCT University of Victoria, Victoria, B.C.

2GERMNZ (Expansion updated from “University of Mainz”)

2SPNVIG Universidad de Vigo, Vigo

3INDAUW (Expansion updated from “Andhra Univ., Nuclear Research Lab., Waltair”)

3MEXIFM (*Obsolete*. Use 3MEXUMX.)

4RUSKUR (Expansion updated from “Rossiiskii Nauchnyi Tsentr Kurchatovskii Inst.,Moskva”)

**Dictionary 5 (Journals)**

NNEWS Neutron News

**Dictionary 7 (Conferences)**

67KANPUR (*Obsolete*. Use INDC(IND)-3.)

2004PETERH International Symposium on Exotic Nuclei (EXON2004), Peterhof, Russia, 5-12 July 2004

**Dictionary 31 (Branches)**

MAS (*Delete.* Not in use after revision of 14088.002-003 in TRANS.1488.)

**Dictionary 33 (Particles)**

LCP (Addition of flag D)

**Dictionary 236 (Quantities)**

MAS,FY (*Delete.* Not in use after revision of 14088.002-003 in TRANS.1488.)

All changes are summarized below. “Status” gives alteration flags and status codes defined in EXFOR/CINDA Dictionary Manual. These are also listed in the “EXCHANGE” file in the zipped file.

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| --- | --- | --- | --- | --- |
| **Dict.** | **Status** | **Code** | **Expansion** | **Remark** |
| 003 | ATRA | 1CANVCT | Univ. of Victoria, Victoria, B.C. | This memo |
| 003 | MTRA | 2GERMNZ | Johannes Gutenberg-Universitaet Mainz, Mainz | This memo |
| 003 | ATRA | 2ITYISR | Istituto Superiore di Sanita, Roma | CP-D/1030 |
| 003 | MTRA | 2ITYROM | Univ.degli Studi di Roma "La Sapienza" + INFN Roma 1 | CP-D/1030 |
| 003 | ATRA | 2ITYUTV | Univ.degli Studi di Roma "Tor Vergata" + INFN Roma 2 | CP-D/1030 |
| 003 | ATRA | 2SPNVIG | Universidad de Vigo, Vigo | This memo |
| 003 | MTRA | 3INDAUW | Andhra Univ., Visakhapatnam | This memo |
| 003 | SOBS | 3MEXIFM | Univ. Nacional Autonoma de Mexico (UNAM), Mexico City | This memo |
| 003 | MTRA | 3MEXUMX | Univ. Nacional Autonoma de Mexico (UNAM), Mexico City | Editorial |
| 003 | MTRA | 4RUSKUR | Natsionalnyi Issledovatelskii Tsentr “Kurchatovskii Institut“ | This memo |
| 005 | ATRA | NNEWS | Neutron News | This memo |
| 007 | SOBS | 67KANPUR | Nucl. and Solid State Physics Symp., Kanpur 1967 | This memo |
| 007 | ATRA | 92BERNKAST | 6th Conf.Nucl.Far Stab., Bernkastel-Kues, July 1992 | CP-D/1029 |
| 007 | ATRA | 2004PETERH | International Symp. on Exotic Nuclei, Peterhof, 2004 | This memo |
| 021 | MTRA | ASEP | Off-line mass separation of a product | CP-D/1020 |
| 021 | SOBS | MASSP | Mass spectrometry of a product | CP-D/1020 |
| 021 | MTRA | OLMS | On-line mass separation of a product | CP-D/1020 |
| 024 | SOBS | ANG-AZ | Azimuthal angle | CP-D/1019 |
| 024 | MTRA | E-EXC-C-MN | Lower limit of exc. energy of initial compound nucleus | Editorial |
| 024 | MTRA | E-EXC-C-MX | Upper limit of exc. energy of initial compound nucleus | Editorial |
| 024 | ATRA | E-EXC-C-NR | Exc.energy of initial compound nucl. for normalization | CP-F/0022 |
| 024 | ATRA | E-EXC-ERR1 | 1st excitation energy error, defined under ERR-ANALYS | CP-C/0492 |
| 024 | ATRA | E-EXC-ERR2 | 2nd excitation energy error, defined under ERR-ANALYS | CP-C/0492 |
| 024 | MTRA | E-RSL | Outgoing particle energy resolution | CP-D/1022 |
| 024 | MTRA | E-RSL-FW | Outgoing particle energy resolution (full width) | CP-D/1022 |
| 024 | ATRA | E-RSL-HW | Outgoing particle energy resolution (half width) | CP-D/1022 |
| 025 | ATRA | PC/INC/SR | particles/100 incid.projectiles/sr | CP-E/0165 |
| 031 | DOBS | MAS | Total mass (for yields of fission fragments) | This memo |
| 033 | DTRA | HCP | Heavy Charged Particle | Not in use |
| 033 | MTRA | LCP | Light Charged Particle (Z less than 7) | This memo |
| 034 | ATRA | D4PI | Divided by 4 pi | CP-D/1021 |
| 035 | ATRA | DEROT | Data derived by other than the author | CP-D/0934 |
| 207 | ATRA | KEEPIN | Keepin, Physics of Nuclear Kinetics, 1965 | CP-D/1032 |
| 236 | ATRA | ,SIG,,D4PI | Cross section divided by 4pi | CP-D/1021 |
| 236 | SOBS | IND/M+,FY | Indep. fission-product yield, incl. isom.trans. | CP-D/1024 |
| 236 | DOBS | MAS,FY | Mass yield of fiss.fragm.as sum of ind.yields | This memo |

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