

# Japan Charged-Particle Nuclear Reaction Data Group

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## Memo CP-E/121

**Date:** October 4, 2007  
**To:** Distribution  
**From:** OTSUKA Naohiko  
**Subject:** Review of corrections since the 2006 NRDC meeting  
**Reference** CP-E/101, CP-M/16

Mistakes listed in Memo CP-E/101 and still not corrected are summarized below (as of September 30, 2007). Some uncorrected subentries were removed from the previous list because of introduction of wild cards into dictionary 236. Asterisks after subentry numbers mean errors reported in CP-M/16.

### Memo CP-E/069 – Format errors

#### **SUBENT**

|       |     |                        |
|-------|-----|------------------------|
| V0034 | 003 | N1 field is incorrect. |
|-------|-----|------------------------|

#### **AUTHOR**

|       |     |                                                                |
|-------|-----|----------------------------------------------------------------|
| 11313 | 001 | Closing parenthesis in first line should be replaced by comma. |
| 11336 | 001 | Second line should be under REFERENCE.                         |

#### **ERR-ANALYS**

|       |         |                                           |
|-------|---------|-------------------------------------------|
| 10148 | 001     | Opening parenthesis is not at column 12.  |
| 10283 | 002-004 | (same)                                    |
| 10285 | 002-004 | (same)                                    |
|       | 014,017 |                                           |
|       | 031     |                                           |
| 11167 | 002     | (same, but ERR-S is used in DATA section) |
| T0110 | 004-020 | (same)                                    |
|       | (even)  |                                           |
|       | 032-048 |                                           |
|       | (even)  |                                           |

**EN-SEC**

|       |     |                                       |
|-------|-----|---------------------------------------|
| F0294 | 004 | Opening parenthesis not at column 12. |
|-------|-----|---------------------------------------|

**STATUS**

|       |                               |                                       |
|-------|-------------------------------|---------------------------------------|
| 11520 | 001                           | Opening parenthesis not at column 12. |
| F0378 | 002, 008,<br>014, 015,<br>017 | (same)                                |

**Memo CP-E/070 – Mistakes in REFERENCE records**

| <b>Subentry #</b> | <b>REFERENCE record</b>        | <b>Remarks</b>                                                                                             |
|-------------------|--------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Area 1</b>     |                                |                                                                                                            |
| 10737             | J, NP/A, 95, 256, 7801         | Correct volume is 295.<br>NOSUBENT except .001.                                                            |
| <b>Area 3</b>     |                                |                                                                                                            |
| 31086             | J, JNE, 23, 113, 68            | Correct year is 1969.<br>NOSUBENT except .001.                                                             |
| <b>Area A</b>     |                                |                                                                                                            |
| A0106             | J, NP/A, 628, 469, 1998        | Correct page is 479.                                                                                       |
| A0177             | J, NP/A, 33, 173, 1980         | Correct volume is 333.                                                                                     |
| A0263             | J, PR/C, 63, 011302, 2000      | Correct year is 2001.                                                                                      |
| A0462             | J, PRL, 62, 399, 90            | Correct year is 1989.                                                                                      |
| A0648             | J, JIN, 38, 965, 1978          | Correct year is 1976.                                                                                      |
| A1124             | J, PR/C, 16, (5), 1613, 197705 | Correct volume is 15.                                                                                      |
| A1229             | J, NP, 89, (3), 632, 197911    | Correct journal code is NP/A.<br>Correct volume is 330.<br>Correct issue is (2-3).<br>Correct page is 269. |
| A1487             | J, NP, 103, (2), 474, 196710   | Correct journal code is NP/A.                                                                              |
| A1502             | J, PR/C, 1, (2), 427, 197308   | Correct volume is 8.                                                                                       |
| A1514             | J, PR, 129, (6), 2679, 196103  | Correct year/month is 196303.                                                                              |
| <b>Area B</b>     |                                |                                                                                                            |
| B0116             | J, NP/A, 275, 93, 197610       | Correct year/month is 197701.                                                                              |
| <b>Area F</b>     |                                |                                                                                                            |
| F0335             | J, NP/A, 38, 114, 196210       | Correct journal code is NP.                                                                                |
| F0513             | J, NP/A, 398, 297, 1983        | Correct page is 279.                                                                                       |
| F0580             | J, NP/A, 462, 387, 1987        | Correct page is 385.                                                                                       |

**Area P**

|       |                       |                                                        |
|-------|-----------------------|--------------------------------------------------------|
| P0021 | J, NP, 93, 648, 1967  | Correct journal code is NP/A.<br>NOSUBENT except .001. |
| P0116 | J, NP, 98, 25, 1967   | Correct journal code is NP/A.                          |
| P0118 | J, NP, 102, 161, 1967 | Correct journal code is NP/A.<br>NOSUBENT except .001. |
| P0119 | J, NP, 107, 427, 1968 | Correct journal code is NP/A.                          |
| P0133 | J, NP, 115, 683, 1968 | Correct journal code is NP/A.                          |

**Area T**

|       |                        |                             |
|-------|------------------------|-----------------------------|
| T0230 | J, NP/A, 61, 641, 1965 | Correct journal code is NP. |
|-------|------------------------|-----------------------------|

**Memo CP-E/089 – Mistakes in code field**

| INSTITUTE        |          | Code                | Remark            |
|------------------|----------|---------------------|-------------------|
| A0193            | 001      | 2GERCRC             | 2GERDKZ (CP-N/15) |
| REFERENCE        |          | Code                | Remark            |
| 30008            | 001      | B, 61MANCH          | C, 61MANCH        |
| A0203            | 001      | C, 82KHARKV         | ?                 |
| REL-REF          |          | Code                | Remark            |
| M0349            | 001      | N, J.S.HEWITT+, ... | Format error      |
| O1228            | 001      | C, 2004BORMIO, ...  | Format error      |
| REACTION (SF5-8) |          | Code                | Remark            |
| 30323            | 005      | , SIG, , MXW/RAT    | , SIG/RAT, , MXW  |
| 30326            | 002-003  | TER/BIN, DA/RAT, FF | ?                 |
| M0133            | 007      | , DA, , CS2/RS      | ?                 |
| M0179            | 002*     | , DA, , SN2/RS      | ?                 |
| M0184            | 002-005* | , DA, , SN2/RS      | ?                 |
| M0186            | 012-016* | , DA, , SN2/RS      | ?                 |
| M0191            | 002*     | , DA, , SN2/RS      | ?                 |
| M0536            | 004*     | , POL/DA, P, AZI    | ?                 |
| M0629            | 002-006  | PAR, SIG/RAT        | ?                 |
| PART-DET         |          | Code                | Remark            |
| 30043            | 002      | RCL/HE3             | HE3               |
|                  | 003      | RCL/T               | T                 |
|                  | 005      | RCL/D               | D                 |
| FACILITY         |          | Code                | Remark            |
| A0193            | 001      | 2GERCRC             | 2GERDKZ (CP-N/15) |

| ANALYSIS |     | Code   | Remark                     |
|----------|-----|--------|----------------------------|
| M0346    | 003 | EN-ERR | Should be under ERR-ANALYS |

| DETECTOR |     | Code  | Remark |
|----------|-----|-------|--------|
| 31481    | 001 | D\$PI | D4PI   |
| D0268    | 001 | SUBAR | SIBAR? |
| D0299    | 001 | COINC | COIN   |
| D0310    | 001 | COINC | COIN   |

| HEADING | Code | Remark    |           |
|---------|------|-----------|-----------|
| A0540   | 002  | ANG-DN-CM | ANG-CM-DN |
|         |      | ANG-NM-CM | ANG-CM-NM |

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