**Nuclear Data Section**

**International Atomic Energy Agency**

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**Memo 4C-3/412**

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**To:** Distribution

**From:** N. Otsuka, V. Semkova

**Subject: Neutron-induced reaction articles in NSR/CINDA but not in EXFOR**

**Reference:** WP2017-17

The articles missing in EXFOR and summarized in WP2017-17 were further analysed, and we concluded that the following articles are for revision of existing entries or for creation of new EXFOR entries.

|  |  |  |  |
| --- | --- | --- | --- |
| **Author** | **Reference** | **Lab** | **Remark** |
| A.J.Cox+ | J,JIN,32,3950,1970 | 2UK BIA | under compilation at NEA DB (23339) |
| E.Nolte+ | J,JP/G,17,S355,1991 | 1USALRL | for addition to 22583  (same data given) |
| Y.Nagai+ | J,NIM/A,402,408,1998 | 2JPNTIT | for addition to 22943  (preliminary data at 30.5 and 54.2 keV given).  In the abstract, “2.04(3) ub” should read “2.04(33)” ub (Y. Nagai, 2017-06-28). |
| B.Antonot+ | J,NIM/B,99,513,1995 | 2FR FR | for a new entry (NEA DB) |
| F.Lehar+ | J,PL/B,189,241,1987 | 2FR SAT | for a new entry (NEA DB)  - ΔσT: LON,SIG,,DSP  - ΔσL: TRS,SIG,,DSP |
| M.S.Abdel-Wahab+ | J,NIM/A,313,261,1992 | 2GERKFK | for addition to 21883  (same data given) |
| H.Y.Zhou+ | J,NIM/A,371,504,1996 | 3CPRBNU | for a new entry (CNDC) |
| B.J.Ye+ | J,NP/A,612,213,1997 | 3CPRHST | for a new entry (CNDC) |
| F.Q.Zhou+ | J,PR/C,80,054615,2009 | 3CPRLNZ | under revision at NDS (32669) |
| J.Broz+ | J,ZP/A,359,23,1997 | 3CSRCHU | for a new entry (NDS)  - ΔσT: LON,SIG,,DSP  - ΔσL: TRS,SIG,,DSP |

The following three articles in WP2017-17 are omitted in the table:

* N.Imai+,J,NP/A,688,281c,2001: Continuous curve in conference proceedings.
* F.Belloni+,J,PS,T150,014005,2012: The primary references of EXFOR 23128 and 23148 are cited explicitly.
* P.Kleinwachter+,J,JP/G,8,955,1982: proton-induced reaction

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