

Neutron-Induced Reaction Articles in NSR/CINDA but not in EXFOR

(N. Otsuka and V. Semkova, 2017-06-13, Memo 4C-3/412)

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) - $\Delta\sigma_T$: LON,SIG,,DSP - $\Delta\sigma_L$: 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) - $\Delta\sigma_T$: LON,SIG,,DSP - $\Delta\sigma_L$: 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