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To: Distribution
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Subject: **EXFOR completeness for neutron data published in Phys. Rev. C**

Motivated by the activity of the WPEC SG-30, we started a systematic analysis of the EXFOR coverage for data published in major journals. A full account of the present status of the EXFOR database coverage as compared to the published literature has been presented at the SG-30 meeting of 4-6 June 2008 at JAEA, Tokai-mura, Japan (slides are enclosed in Appendix).

From this analysis, a list of missing compilations (papers published, data not compiled into EXFOR) has been prepared in the case of:

Journal : PR/C
 Period : 1970 – 2005
 Reaction : n-induced

In order to reach **full coverage** for n-induced reactions published in PR/C the following papers should be compiled into EXFOR:

Vol.	No	Page	Published	Lab	Quantity	Remark
1	4	1221	1970-04	3CROBZ	DA2	
2	4	1554	1970-10	1USACOL	FY	
2	4	1579	1970-10	1USALRL	DAA	
3	1	373	1971-01	1USAORL	MLT , KE	
3	2	849	1971-02	1CANMCM	FY	Upper limit
4	1	223	1971-07	3ISLSOR	KE	
4	1	267	1971-07	1USACOL	MLT	
6	3	801	1972-09	1USAGRT	CS	
6	3	1023	1972-09	1USAORL	FY , MLT , KE	
6	6	2252	1972-12	1USAANL	FY	
7	3	1173	1973-03	1USAIRT	MLT	
7	6	2598	1973-06	1USAORL	CS	Continuous line
9	6	2252	1974-06	2NEDKVI	CS	
15	3	1171	1977-03	2SWTBAS	DA	
16	2	716	1977-08	3INDTRM	KE	
16	4	1389	1977-10	2GERHAM	CS	„SIG,,SS
18	4	1745	1978-10	3INDTRM	FY , KE	
20	4	1244	1979-10	1ITYBAU	DAP	
21	3	998	1980-03	1CANTMF	POL	Table
22	1	337	1980-07	2ITYBAU	DAP	
24	2	796	1981-08	1USALAS	POL	
24	4	1419	1981-10	1USALAS	LDP	

24	5	2331	1981-11	2ITYMIL	DE , DAE	
27	1	245	1983-01	1USALAS	FY	
28	6	2212	1983-12	1USATNL	DA	
30	6	1795	1984-12	2FR BRC	DA	
33	3	969	1986-03	2INDTRM	FY	
33	5	1826	1986-05	1USAOHO	DA	New measurement?
34	1	218	1986-07	2GERKFK	FY , NU , KE	
35	2	402	1987-02	2BLGLVN	DA	
36	5	1749	1987-11	3SAFDWU	DAP	
38	3	1270	1988-09	2FR ILL	CS	ratio to U-235(n,f)
38	4	1649	1988-10	2FR GRA	DE	
39	4	1633	1989-04	1CANMCM	CS	
39	5	1736	1989-05	1USAORL	CSP	
40	6	2527	1989-12	2FR BRC	DA , DAP	
43	2	521	1991-02	1USALAS	CSP	
43	3	1099	1991-03	1CANTMF	DAE	
43	4	1932	1991-04	3POLIPJ	DE	
44	1	506	1991-07	2GERKFK	CS	
44	6	2419	1991-12	1USALAS	CS	
45	5	2343	1992-05	1USALAS	DAE , DAP , CS	
45	2	R500	1992-02	1USALAS	DAE	Continuous line
47	3	1033	1993-03	1USALAS	CS	
48	3	1158	1993-09	1USALAS	DAP , DAE	DAE: Continuous line
51	1	379	1995-01	2GERKFK	CS	
51	3	1540	1995-03	2GERKFK	CS	
51	6	3127	1995-06	3INDTRM	MLT	
51	6	3363	1995-06	2GERMUN	CS	
51	6	3465	1995-06	2GERKFK	CS	
52	2	495	1995-08	1CANTMF	DA	
53	1	459	1996-01	2GERFZK	CS	MACS
53	2	977	1996-02	2GERFZK	CS	MACS
53	3	1397	1996-03	2GERFZK	CS	MACS
56	3	1424	1997-09	1AUSIRK	DAE , DE , DA	
56	6	2941	1997-12	1GERBON	POL	
57	2	484	1998-02	2GERBON	POL	
58	2	1325	1998-08	2GERBON	POL	
60	4	045502	1999-10	1USALAS	RP	
64	1	015501	2001-07	1USALAS	RP	
64	1	015502	2001-07	1USALAS	RP	
65	5	057603	2002-05	?	CS	
67	3	034610	2003-03	2FR ILL	KE , FY	FY: relative?
68	2	024604	2003-08	2FR ILL	DAE , DE , CS	
70	4	044610	2004-10	2FR ILL	FY	
71	5	055803	2005-05	2JPNTIT	CS	

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