

EXFOR Completeness Checking (FCY/L)

(N. Otsuka, S. Dunaeva, 2014-12-01, Memo CP-D/858)

We have scanned “Pis'ma v Zhurnal Fizika Elementarnykh Chastits I Atomnogo Yadra” published in 2000 to 2014 as well as its predecessor “Kratkie Soobscheniya OIYaI” (JINR Rapid Communication) published in 1984 to 1999, and found a number of articles reporting experimental data within the EXFOR scope. The articles are listed in the Appendix of this memo. All articles are available at the JINR web site (http://www1.jinr.ru/Pepan_letters/Letters_index.html). A new journal code is proposed for the articles published in 1984 to 1999.

Dictionary 5 (Journal codes)

KSO Kratkie Soobscheniya OIYaI” (JINR Rapid Communication)

Appendix: Articles for creation and revision of EXFOR entries (Articles registered in X4CoCoS as of 28 Nov. 2014 are omitted.)

Russian	English	Centre	Entry	Remarks	First Author
J,KSO,1986,(4/17),13,1986		CNPD			V.M.Golovin
J,KSO,1986,(4/17),36,1986		CJD	41596	Also add C,87JURMAL,298,1987.	Yu.M.Gledenov
J,KSO,1990,(6/45),48,1990	(original in English)	NEADB		Similar work in 41099	Yu.A.Alexandrov
J,KSO,1990,(6/45),60,1990		CNPD		Similar work in A0476 but for different reactions.	A.N.Andreyev
J,KSO,1990,(6/45),66,1990		CNPD			A.N.Andreyev
J,KSO,1991,(4/50),5,1991	(original in English)	CNPD		Also check and add J,SNP,54,812,1991.	G.G.Beznogikh
J,KSO,1993,(4/61),36,1993	(original in English)	NEADB	O1365	Also check and add J,NP/A,583,791,1995.	N.K.Skobelev
J,KSO,1994,(4/67),21,1994	(original in English)	NEADB	O1288		A.S.Fomichev
J,KSO,1998,(3/89),57,1998	(original in English)	CNPD		Also add S,AIP-447,376,1998.	B.I.Pustynnik
J,FCY/L,2000,(6/103),5,2000		CDFE	M0655		Yu.P.Gangrsky
J,FCY/L,1,(4),53,2004	J,PPN/L,1,201,2004	NEADB	O1174	Also add 2004SANTA,2,1047,2004.	J.Adam
J,FCY/L,2,(2),50,2005	J,PPN/L,2,96,2005	CDFE	M0683		Yu.P.Gangrsky
J,FCY/L,2,(6),25,2005	J,PPN/L,2,349,2005	NEADB	O0989	The 2005 data sets supersede the 2002 data sets?	J.Adam
J,FCY/L,3,(3),49,2006	J,PPN/L,3,169,2006	CNPD	A0736	Deuteron data must be additionally compiled.	V.I.Yurevich
J,FCY/L,3,(4),7,2006	J,PPN/L,3,223,2006	CDFE			Tran Duc Thiep
J,FCY/L,3,(6),38,2006	J,PPN/L,3,362,2006	CNPD	F0837	$^{197}\text{Au}(\text{}^6\text{He},x)199\text{Au}$ data set must be added.	Yu.E.Penionzhkevich
J,FCY/L,4,668,2007	J,PPN/L,4,397,2007	CDFE			Tran Duc Thiep
J,FCY/L,6,342,2009	J,PPN/L,6,208,2009	NEADB	O1726	A0864 (deleted entry) is from the same experimental work.	N.K.Skobelev
J,FCY/L,8,75,2011	J,PPN/L,8,1078,2011	JCPRG	E2049, E2125, E2430	Duplication among these entries must be solved.	A.K.Kurilkin
J,FCY/L,8,79,2011	J,PPN/L,8,1081,2011	CNPD	A0944		P.K.Kurilkin
J,FCY/L,11,186,2014	J,PPN/L,11,101,2014	CJD			Yu.A.Troyan