

17.03.89 AM IAEA

011199

Memo CP-M/10

Date: 10.03.88

From: CDFE

Subject: TRANS M006
Dictionary Additions

Reference: Memo CP-D/184

To: Distribution

337-FY.11.21

In accordance with useful remarks and comments of D.Schwerer we made the retransmission of some ENTRIES of our TRANS M006 and send corrected ENTRIES to IAEA NDS as TRANS M008. We propose some additions to EXFOR DICTIONARIES (see the codes and comments on the following page).



Clearance: V.V.Varlamov

Distribution:

J.J. Schmidt,	NDS
H.D. Lemmel,	NDS
O. Schwerer,	NDS
S. Pearlstein,	NNDC
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Zhuang Youxiang,	IAE-CP
V.N.Manokhin,	CJD
F.E.Chukreev,	CAJaD

ACTION

MAR 17 1989

ACTION OFFICER:	Lemmel
FORM OF ACTION:	DI
REPLY:	
OTHER ACTION:	
NO ACTION:	
INTER-OFFICE:	
TO:	as stated
DESCRIPTION:	as stated

J.J.Schmidt
Schwerer

cc. de Moraes Cunha
Goulo
Lammer
Lemmel
Ohamoto
Osio

Schmidt
Schwerer
Seito
Wang Dahai

+cc. mel

Dictionary	Code	Comment
6	CDFE-IND2-	FOTOJADERNYE DANNYE/PHOTONUCLEAR DATA, INDEX (PHOTOFISSION)
7	CDFE/FIS2	(FOTOJAD.DANNYE-PHOTOFISSION OF URANIUM U-235,238,MOSCOW 1987) (FOTOJADERNYE DANNYE/PHOTONUCLEAR DATA-PHOTOFISSION OF URANIUM U-235,238,MOSCOW STATE UNIV.1987)
25	MB*MEV/SR	MILLIBARN*MEV PER STERADIAN
34	BRA CA	(BREMSSTRAHLUNG AVERAGE) MODIFIER FOR COEFFICIENT "A" OF CS IN THE FORM $D-SIG/D-OMEGA=A+B*SIN**2(TETA)+C*SIN**2(2TETA)$
	CB	MODIFIER FOR COEFFICIENT "B" OF CS IN THE FORM $D-SIG/D-OMEGA=A+B*SIN**2(TETA)+C*SIN**2(2TETA)$
	CC	MODIFIER FOR COEFFICIENT "C" OF CS IN THE FORM $D-SIG/D-OMEGA=A+B*SIN**2(TETA)+C*SIN**2(2TETA)$
	RBA	RATIO CB/CA
	RCB	RATIO CC/CB
	RCA	RATIO CC/CA
36	,DA/PRE	ANGLE-DEPENDENT PRIMARY FISSION PRODUCT YIELD
	,DA/KE,FF	ANGLE-DEPENDENT KINETIC ENERGY OF FISSION FRAGMENT
	,DA,FF,CA	COEFFICIENT "A" OF DIFF. CS IN THE FORM $D-SIG/D-OMEGA=A+B*SIN**2(TETA)+C*SIN**2(2TETA)$
	,DA,FF,CB	COEFFICIENT "B" OF DIFF. CS IN THE FORM $D-SIG/D-OMEGA=A+B*SIN**2(TETA)+C*SIN**2(2TETA)$
	,DA,FF,CC	COEFFICIENT "C" OF DIFF. CS IN THE FORM $D-SIG/D-OMEGA=A+B*SIN**2(TETA)+C*SIN**2(2TETA)$
	,DA,FF,RBA	RATIO OF COEFFICIENTS "B/A"
	,DA,FF,RCB	RATIO OF COEFFICIENTS "C/B"
	,DA,FF,RCA	RATIO OF COEFFICIENTS "C/A"
	,DA/DE, ,LEG/RS	DOUBLE-DIFF. CS * 4PI/SIGMA AND LEGENDRE COEFFICIENTS OF THE FORM $(4PI/SIG)*(D-SIG/D-OMEGA)=SUM(A(L)*P(L))$
	PAR,INT/DA,G	PARTIAL ANGLE-DEPENDENT GAMMA PRODUCTION CROSS SECTION INTEGRAL
	PAR,INT/DA,G,4PI	PARTIAL GAMMA PRODUCTION CROSS SECTION INTEGRAL