

95-Am-241 (n, f)

$$T_{1/2} = 432.2 \text{ y } 7$$

D-99 (JENDL/D-99)	- eval. - Mar 1988 T. Nakagawa.
ENDF/B-VI	- eval. - Feb 1994 P. Young, D. Madland et al.
JENDL-3.2	- eval. - Mar 1988 T. Nakagawa.
JEF-2	- eval. - Jun 1982 H. Conde.
BROND-2	- eval. - Feb 1979 V. Konshin, E. Sukhovitskij, G. Antsipov.
CENDL-2	- eval. - Feb 1988 Z. Delin, G. Fuhua et al.

Tabl. 1

U-235						
	D-99	ENDF/B-VI	JENDL-3	JEF-2	BROND-2	CENDL-2
10%	1.00	1.00	1.05	1.02	1.06	1.00
50%	2.10	2.10	2.10	2.10	2.10	2.10
90%	4.60	4.60	4.62	4.60	4.66	4.70
ACS	1.34	1.33	1.34	1.31	1.35	1.37

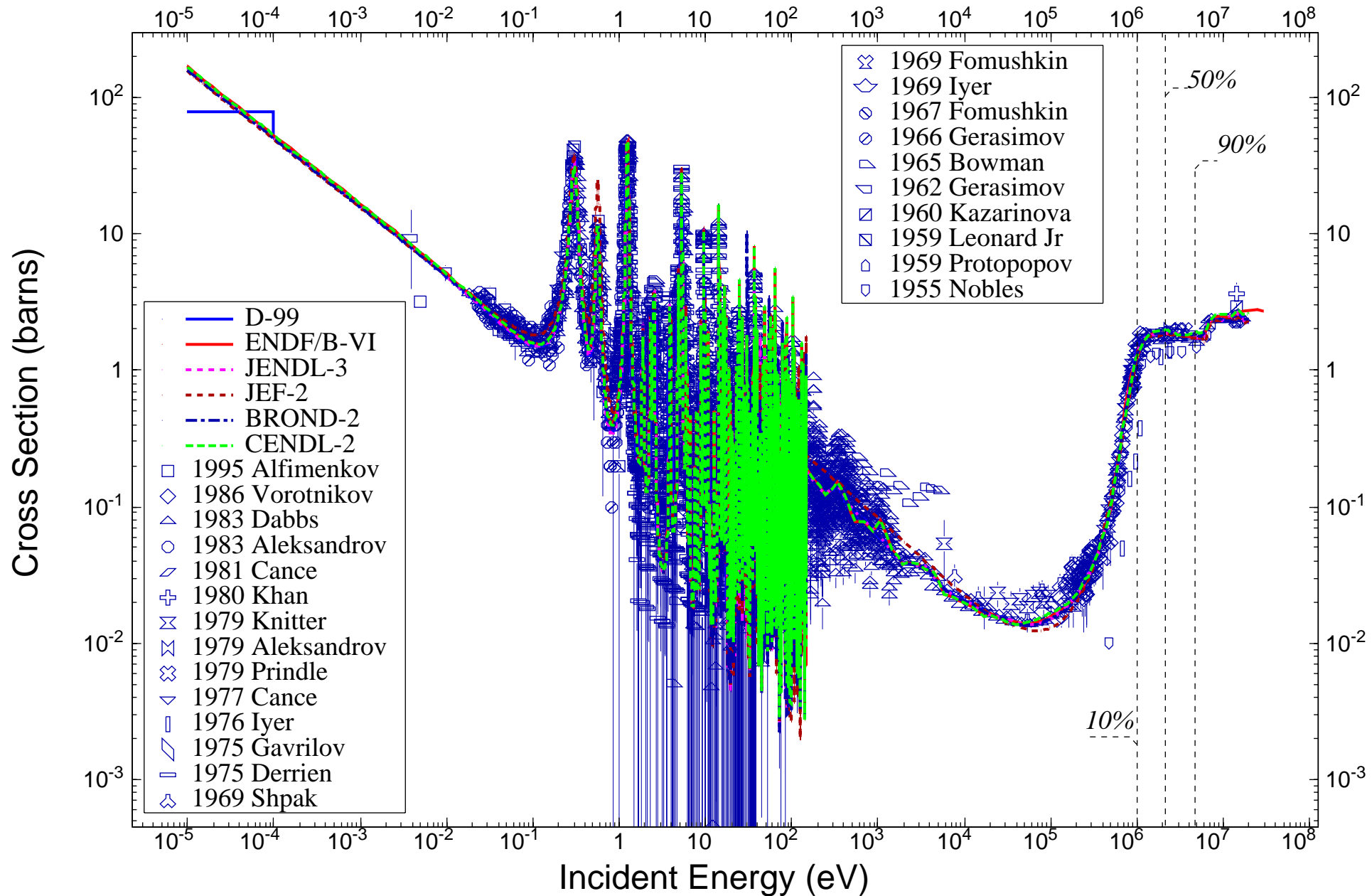
Tabl. 2

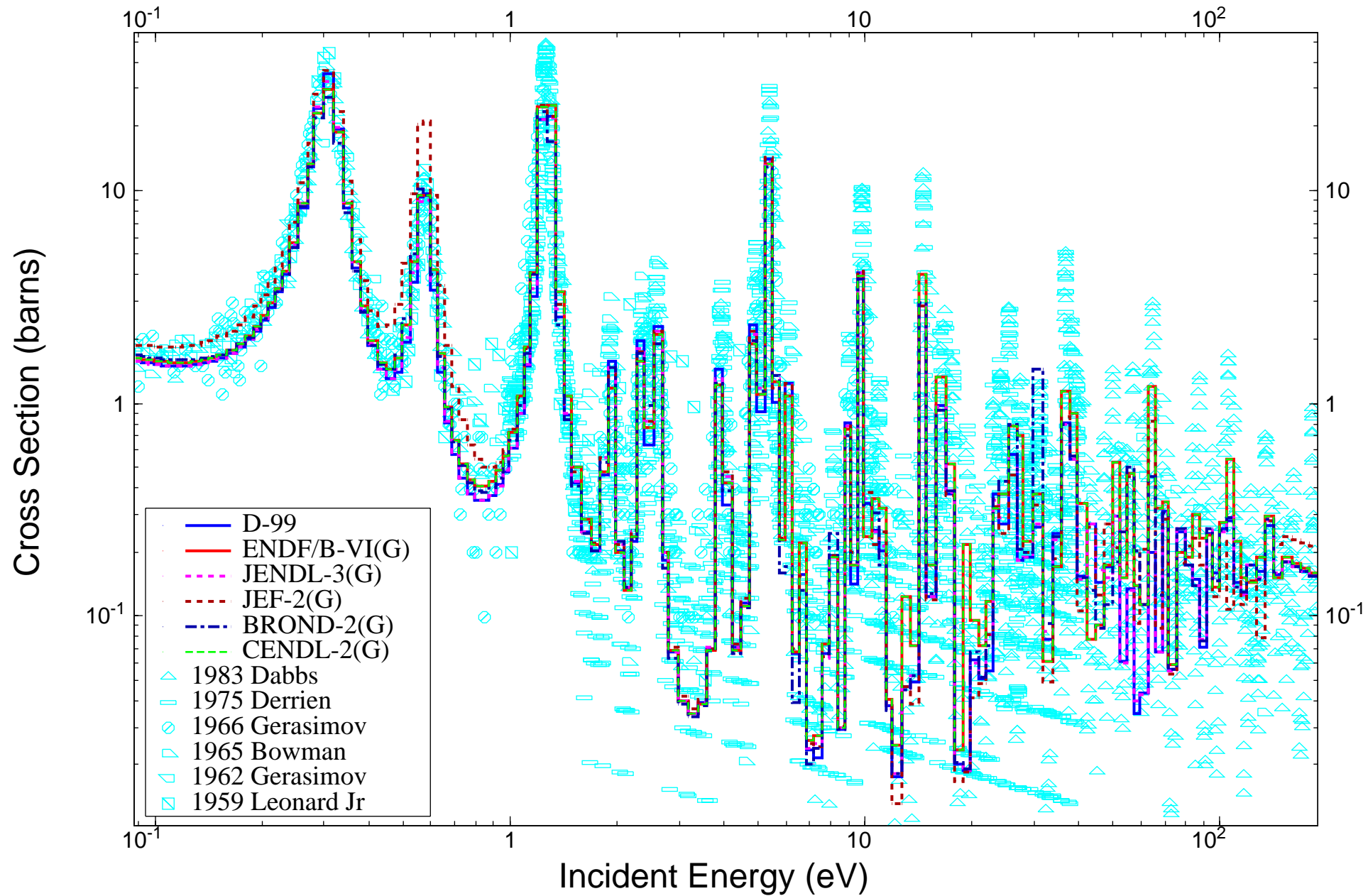
Cf-252						
	D-99	ENDF/B-VI	JENDL-3	JEF-2	BROND-2	CENDL-2
10%	1.00	1.00	1.07	1.09	1.07	1.00
50%	2.20	2.20	2.20	2.23	2.20	2.20
90%	4.90	4.90	4.94	4.90	5.00	5.00
ACS	1.39	1.38	1.37	1.35	1.39	1.41

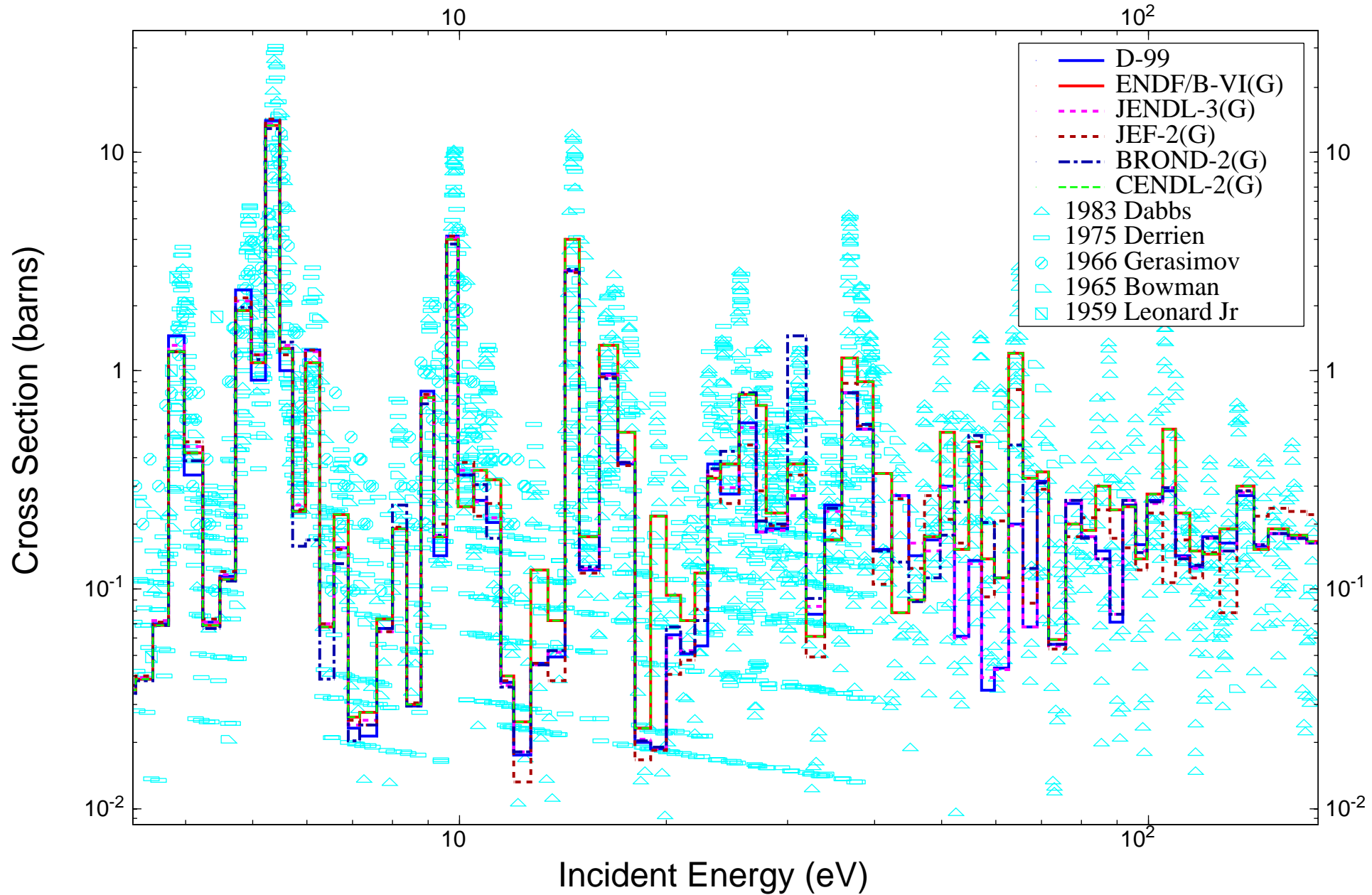
Tabl. 3

1.5+07 1.5+07	1	1USALRL	J,PR/C,20,1824,7911	7911 A.L.Prindle,	10913007
3.1-02 5.3+00	110	1USAHAN	J,BAP,4,31(K1),5901	5901 B.R.Leonard Jr,	12476004
4.9+05 7.3+06	13	1USALAS	J,PR,99,616(CA2),5507	5507 R.A.Nobles,	12569002
3.2-02 5.2+03	483	1USALRL	J,PR/B,137,326,6501	6501 C.D.Bowman,	12571007
1.9-02 8.9+04	1806	1USAORL	J,NSE,83,22,8301	8301 J.W.T.Dabbs,	12809002
1.0+05 1.9+07	101	1USAORL	J,NSE,83,22,8301	8301 J.W.T.Dabbs,	12809003
1.0+00 4.0+01	2156	2FRSAC	C,75WASH,2,637,7503	7503 H.Derrien,	20415002
6.0+03 2.8+05	17	2ZZZGEL	J,AKE,33,205,79	7901 H.H.Knitter,	20764002
1.5+05 5.3+06	78	2ZZZGEL	J,AKE,33,205,79	7901 H.H.Knitter,	20764003
9.3+05 2.7+06	3	2FRBRC	P,CEA-N-1969,57,7706	7706 M.Cance,	21159002
1.5+07 1.5+07	1	2FRBRC	R,CEA-N-2194,8103	8103 M.Cance,	21621002
1.4+07 1.4+07	1	3INDTRM	C,69ROORKEE,2,289,6912	6912 R.H.Iyer,	30035007
7.0+05 2.5+06	6	3INDTRM	P,BARC-872,106,76	7601 R.H.Iyer,	30518003
1.5+07 1.5+07	1	3PAKNIL	J,NIM,173,137,8006	8006 N.A.Khan,	30548006
8.0+03 3.3+06	43	4CCPFEI	R,YFI-8,4,6912	6912 D.L.Shpak,	40010002
4.4+05 3.6+06	14	4RUSKUR	J,YF,10,(5),917,6911	6911 E.F.Fomushkin,	40012010
2.3-02 1.3+01	503	4CCPKUR	J,YF,4,(5),985,6611	6611 V.F.Gerasimov	40085005
1.5+07 1.5+07	1	4CCPCCP	J,AE,6,(1),67,5901	5901 A.N.Protopopov,	40443002
2.5-02 2.5-02	1	4CCPNIR	J,AE,41,185,7509	7509 V.D.Gavrilov,	40467003
2.5+06 2.5+06	1	4CCPRI	J,AE,46,(6),416,7906	7906 B.M.Aleksandrov,	40546002
2.5+06 2.5+06	1	4CCPKUR	J,AE,8,139,60	6001 M.I.Kazarinova,	40636008
1.5+07 1.5+07	1	4CCPKUR	J,AE,8,139,60	6001 M.I.Kazarinova,	40636009
2.9+06 2.9+06	1	4CCPRI	J,YK,1/50,3,8303	8303 B.M.Aleksandrov,	40673002
1.5+07 1.5+07	1	4CCPKUR	J,YF,5,(5),966,6705	6705 E.F.Fomushkin,	40779005
1.5+07 1.5+07	1	4CCPKUR	J,YF,5,(5),966,6705	6705 E.F.Fomushkin,	40779011
4.0-03 4.2-01	15	4CCPCCP	J,IFG,8,75,62	6201 V.F.Gerasimov	40801002
8.0+04 1.3+06	127	4CCPKUR	J,YF,44,(6),1403,8612	8612 P.E.Vorotnikov,	40948002
1.3+05 1.1+06	20	4CCPKUR	J,YF,44,(6),1403,8612	8612 P.E.Vorotnikov,	40948003
5.2-03 5.2-03	1	4ZZZDUB	J,YF,58,(5),799,9505	9505 V.P.Alfimenkov,	41174008

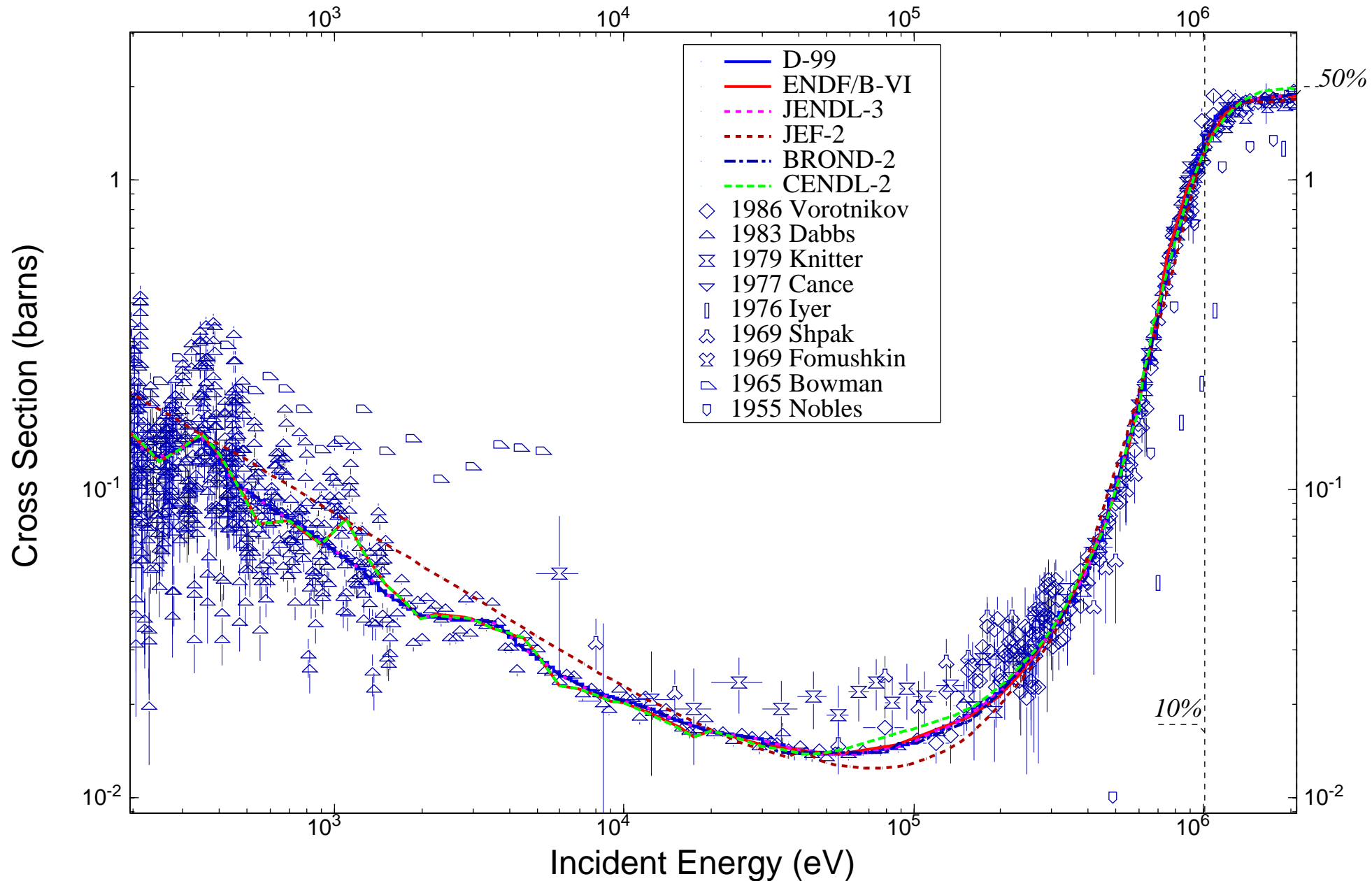
$^{241}\text{Am}(n,f)$



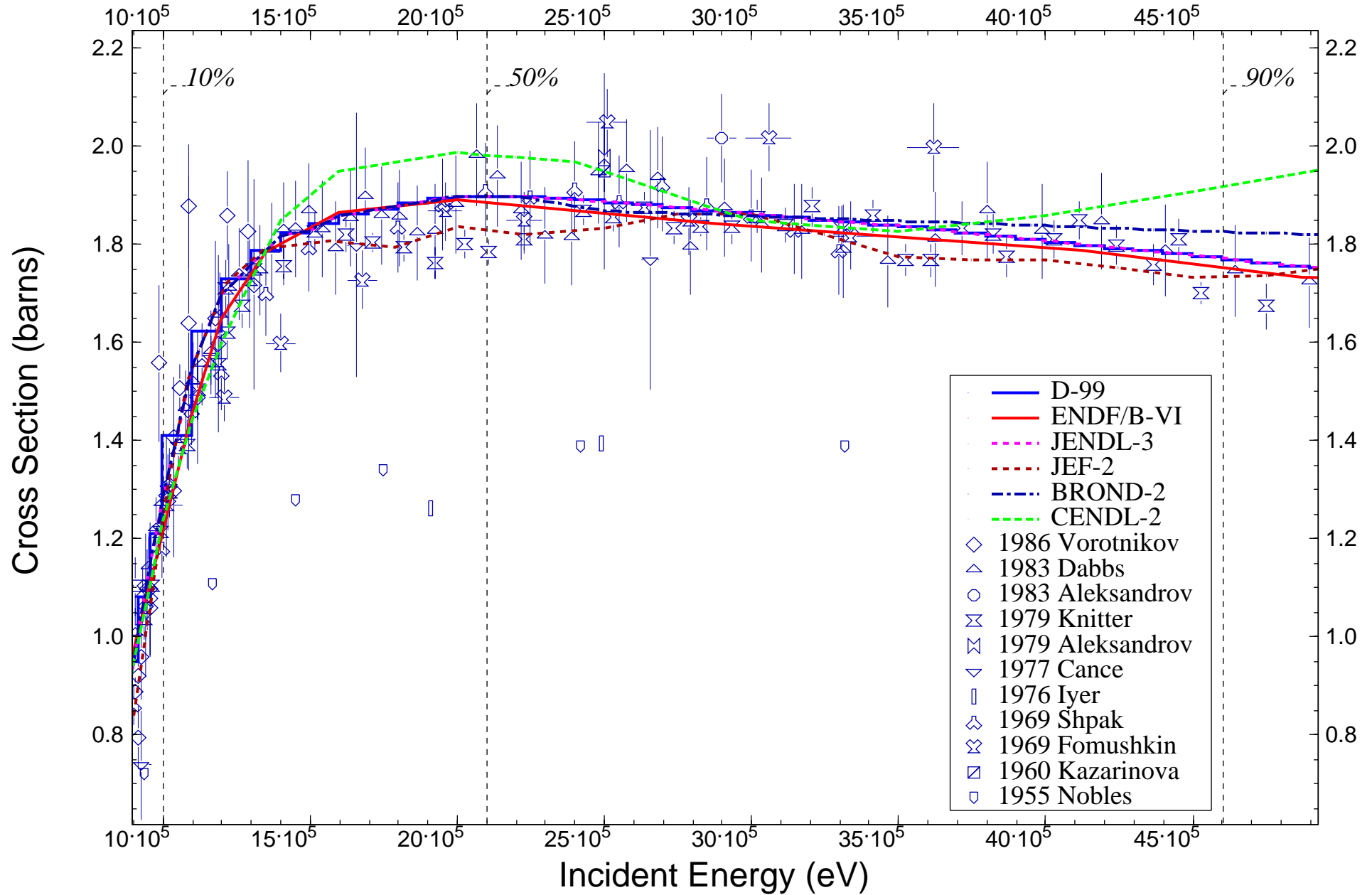
$^{241}\text{Am}(n,f)$ 

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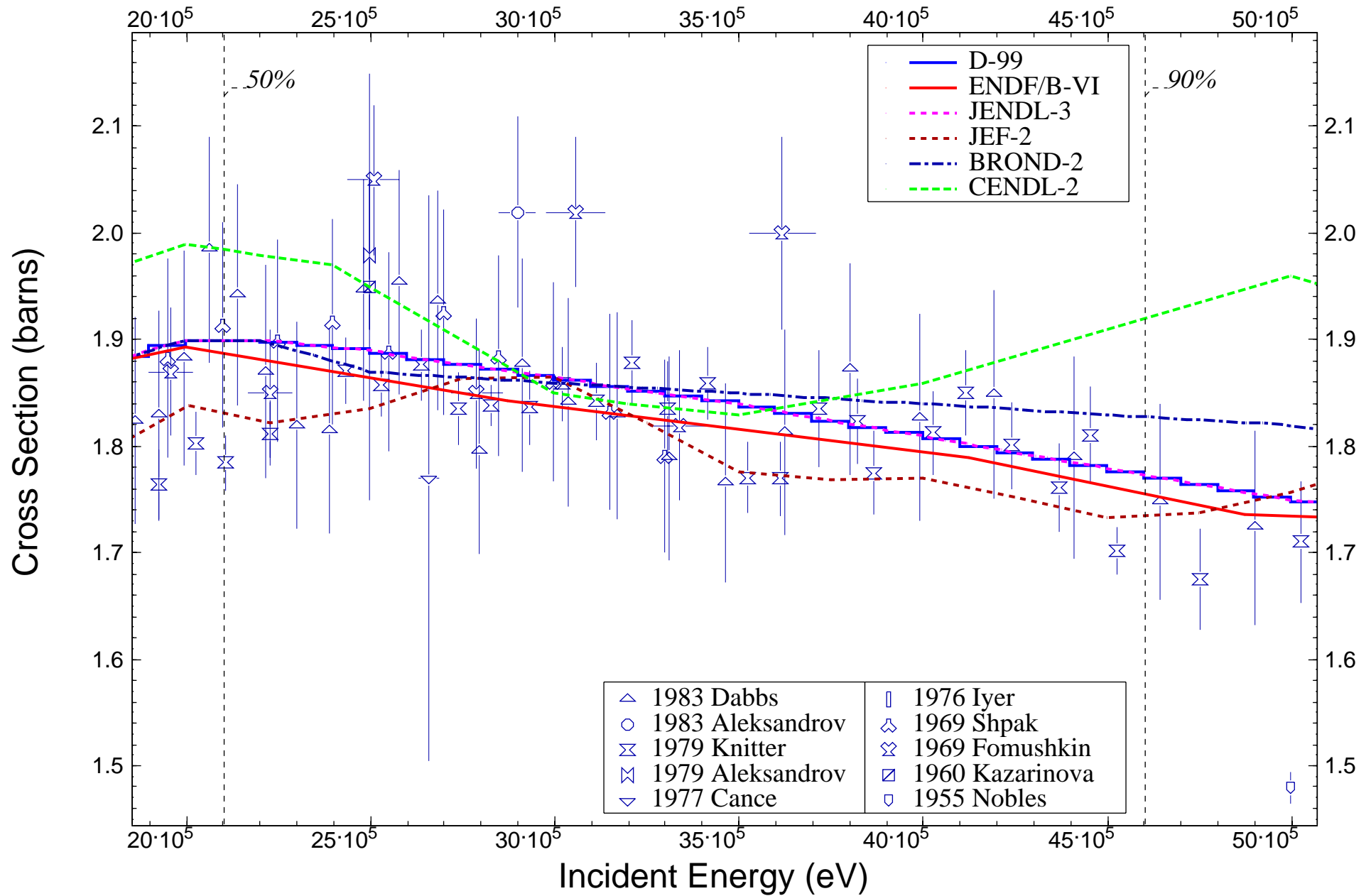
$^{241}\text{Am}(n,f)$



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