

24-Cr-50 (n, γ) 24-Cr-51

Abundance (%) = 4.345 ± 0.013
 Q = 9.26170 MeV E_{thr} = 0.0
 T_{1/2} = 27.702 d 4
 E _{γ} = 320.0842 ± 0.0009 keV I _{γ} = 9.86 ± 0.05 EC

D-99 (JENDL/D-99) - eval. - Sep 1993 T. Asami.
 ENDF/B-VI - eval. - Nov 1989 D. Hetrick, N. Larson, C. Fu.
 JENDL-3.2 - eval. - Mar 1987 T. Asami.
 JEF-2 - eval. - Feb 1989 F. Fabbri, G. Maino, E. Menapace et al.
 BROND-2 - eval. - Nov 1987 A. Blokhin, A. Ignatyuk et al.
 CENDL-2 - eval. - Aug 1991 B. Yu, S. Chiba, S. Asami et al.

Tabl. 1

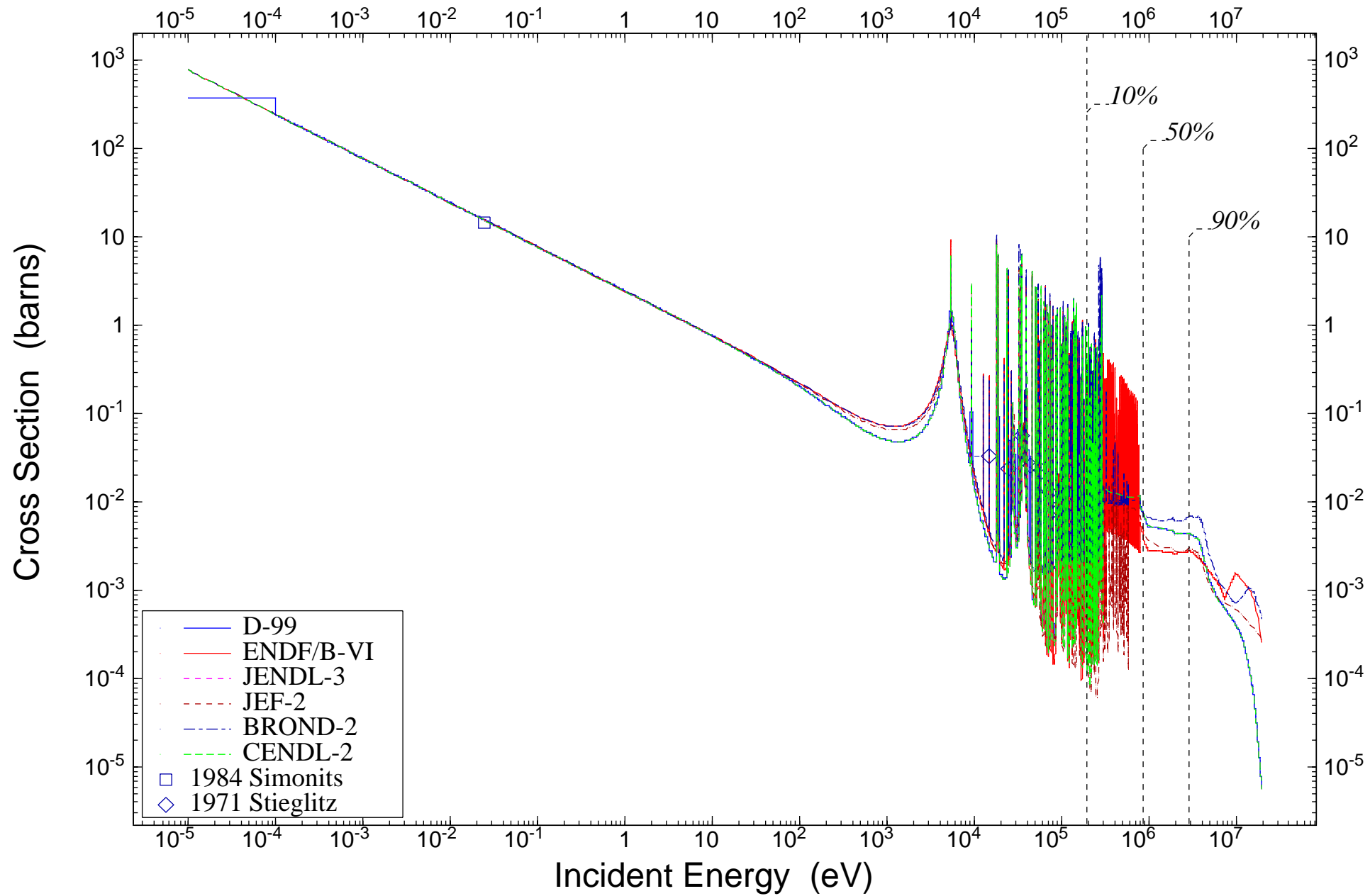
U-235						
	D-99	ENDF/B-VI	JENDL-3	JEF-2	BROND-2	CENDL-2
10%	1.90E-01	1.15E-01	1.89E-01	1.83E-01	1.87E-01	1.89E-01
50%	8.40E-01	6.98E-01	8.43E-01	1.15	1.06	8.43E-01
90%	2.80	2.96	2.84	3.20	3.27	2.84
ACS	6.49E-03	4.45E-03	6.48E-03	3.37E-03	7.72E-03	6.48E-03

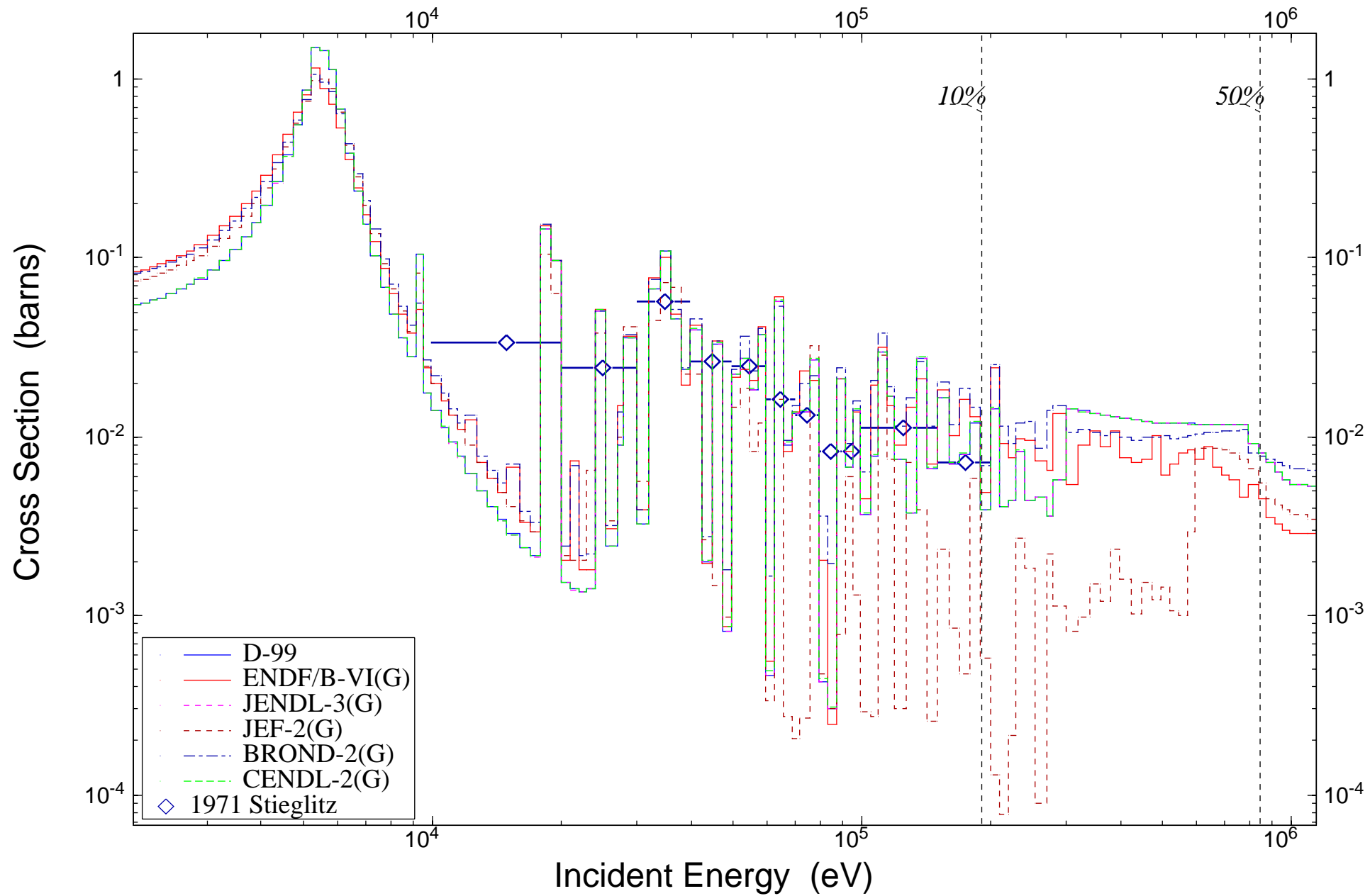
Tabl. 2

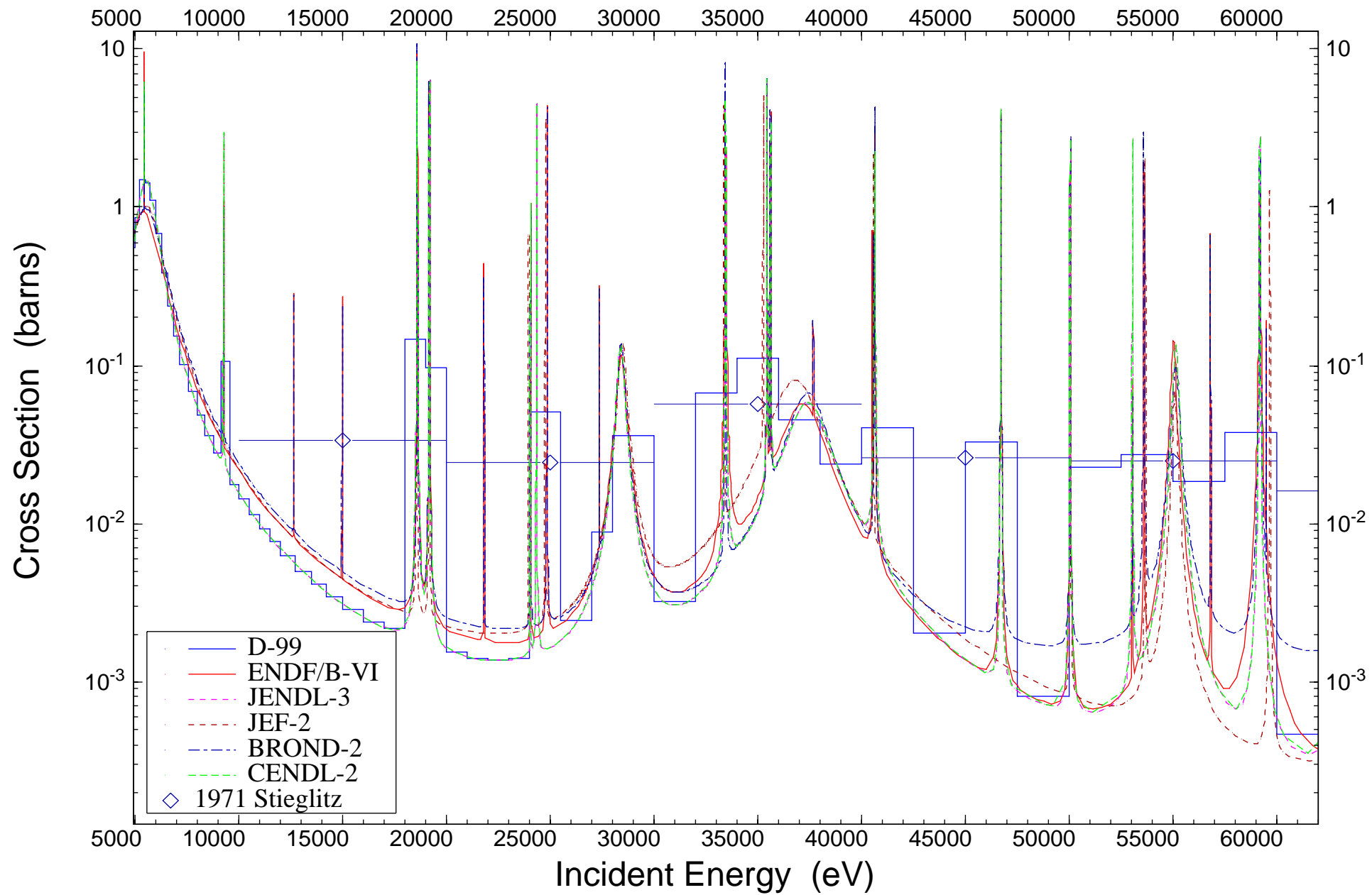
Cf-252						
	D-99	ENDF/B-VI	JENDL-3	JEF-2	BROND-2	CENDL-2
10%	2.30E-01	1.37E-01	2.32E-01	3.13E-01	2.08E-01	2.32E-01
50%	8.80E-01	7.58E-01	8.97E-01	1.20	1.17	8.97E-01
90%	3.00	3.15	3.00	3.30	3.42	3.00
ACS	6.22E-03	4.24E-03	6.21E-03	3.27E-03	7.48E-03	6.21E-03

Tabl. 3

2.5-02 2.5-02	1	3HUNKFI	J,JRN,81,(2),369	1984 A.SIMONITS,	30677002
1.0+04 2.0+05	11	1USARPI	J,NP/A,163,592	1971 R.G.STIEGLITZ,	10074056

$^{50}\text{Cr}(n,\gamma)^{51}\text{Cr}$ 

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