

## 47-Ag-109 (n, $\gamma$ ) 47-Ag-110m

Abundance (%) = 48.161 ± 0.008

Q = 6.80925 MeV

$E_{thr}$  = 0.0

$T_{1/2}$  = 249.79 d 20

$E_{\gamma}$  = 116.48 ± 0.05 keV

$I_{\gamma}$  = 1.36 ± 0.06

IT

$E_{\gamma}$  = 657.7622 ± 0.0021 keV

$I_{\gamma}$  = 94.0 ± 0.5

$\beta^-$

$E_{\gamma}$  = 763.944 ± 0.003 keV

$I_{\gamma}$  = 22.14 ± 0.11

$\beta^-$

$E_{\gamma}$  = 937.493 ± 0.004 keV

$I_{\gamma}$  = 34.13 ± 0.16

$\beta^-$

$E_{\gamma}$  = 1384.300 ± 0.004 keV

$I_{\gamma}$  = 24.12 ± 0.11

$\beta^-$

IRDF-90

- eval. - Jun 1991 Z. Zhao.

D-99 (JENDL/D-99)

- eval. - Jan 1999.

**Tabl. 1**

<b>U-235</b>		
	<b>IRDF-90</b>	<b>D-99</b>
10%	1.35E-01	1.50E-01
50%	6.60E-01	9.60E-01
90%	2.00	2.90
<b>ACS</b>	<b>9.96E-03</b>	<b>6.91E-03</b>

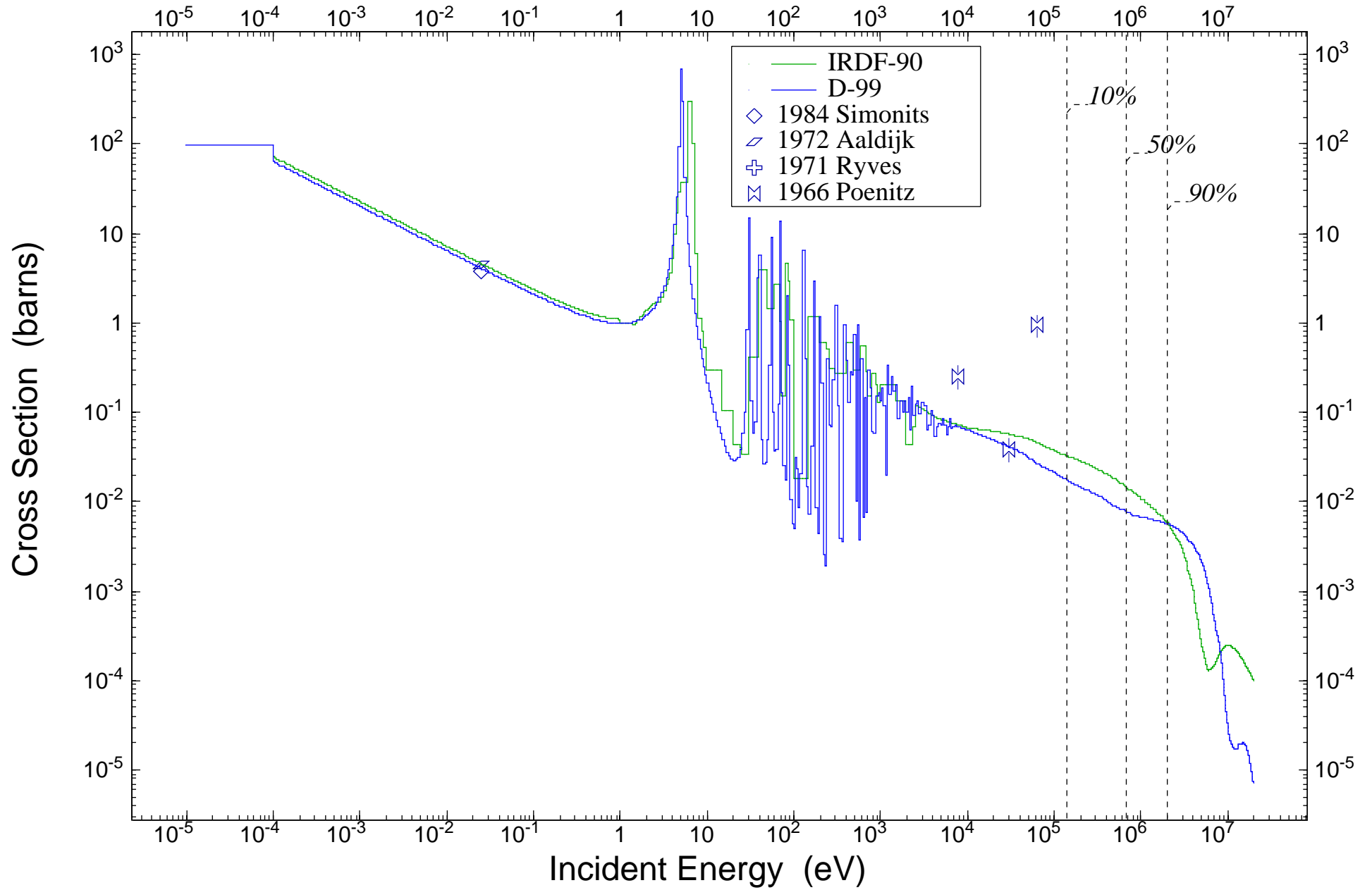
**Tabl. 2**

<b>Cf-252</b>		
	<b>IRDF-90</b>	<b>D-99</b>
10%	1.50E-01	1.70E-01
50%	7.20E-01	1.00
90%	2.10	3.00
<b>ACS</b>	<b>9.38E-03</b>	<b>6.64E-03</b>

**Tabl. 3**

3.0+03 2.0+05	16	1USADKE 1USAORL	J,AP,10,477	60 L.W.WESTON,	11818008
3.0+03 5.9+06	8	1USALAS	R,LA-467	4601 G.A.LINENBERGER,	11945004
3.0+03 2.0+06	31	1USAORL	J,NSE,82,400	8212 R.L.MACKLIN	12794003
2.4+04 2.4+04	1	1USAVIP	T,CAMPBELL	70 W.W.CAMPBELL	13497004
2.5-02 2.5-02	1	2UK HAR	J,JNE/A,12,32	6005 R.B.TATTERSALL,	20638030
3.2+03 7.0+05	36	2JPNJAE	C,82ANTWER,,226	8209 M.MIZUMOTO,	21814003
2.9+04 1.4+05	18	4CCPFEI	R,FEI-29	65 V.N.KONONOV,	40076012
4.0+03 4.0+05	58	4CCPFEI	J,YK,,(2),21	8705 M.V.BOKHOVKO,	40967003

# $^{109}\text{Ag}(n,\gamma)^{110\text{m}}\text{Ag}$



$^{109}\text{Ag}(n,\gamma)^{110\text{m}}\text{Ag}$ 