

## 64-Gd (n, $\gamma$ )

IRDF-90  
BROND-2

- eval. - Aug 1990 N. Kocherov.  
- eval. - Nov 1989 A. Blokhin.

**Tabl. 1**

<b>U-235</b>		
	<b>IRDF-90</b>	<b>BROND-2</b>
10%	1.28E-01	1.20E-01
50%	8.00E-01	7.75E-01
90%	2.30	2.15
<b>ACS</b>	<b>1.14E-01</b>	<b>1.09E-01</b>

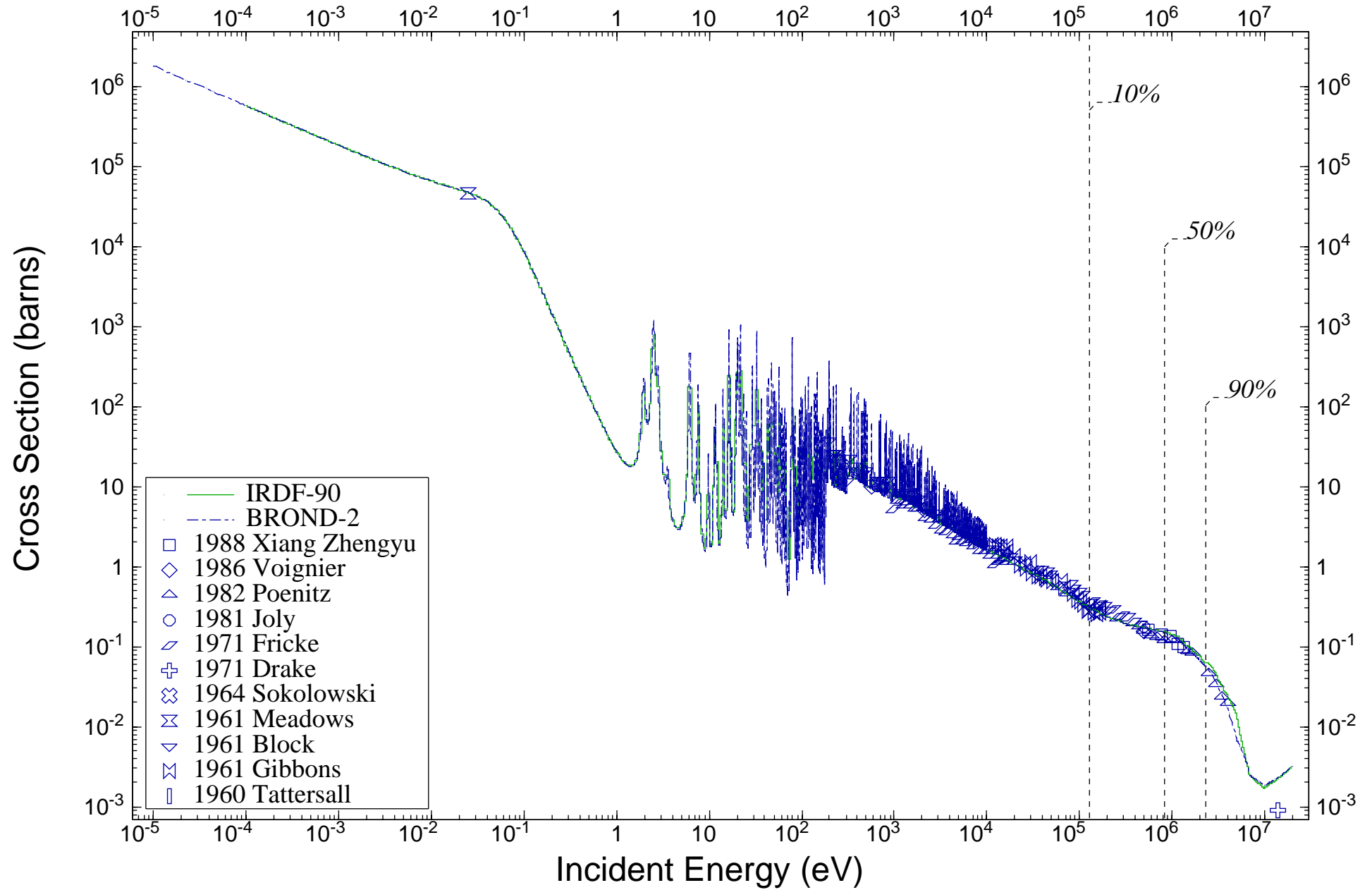
**Tabl. 2**

<b>Cf-252</b>		
	<b>IRDF-90</b>	<b>BROND-2</b>
10%	1.43E-01	1.38E-01
50%	8.40E-01	8.21E-01
90%	2.40	2.25
<b>ACS</b>	<b>1.08E-01</b>	<b>1.03E-01</b>

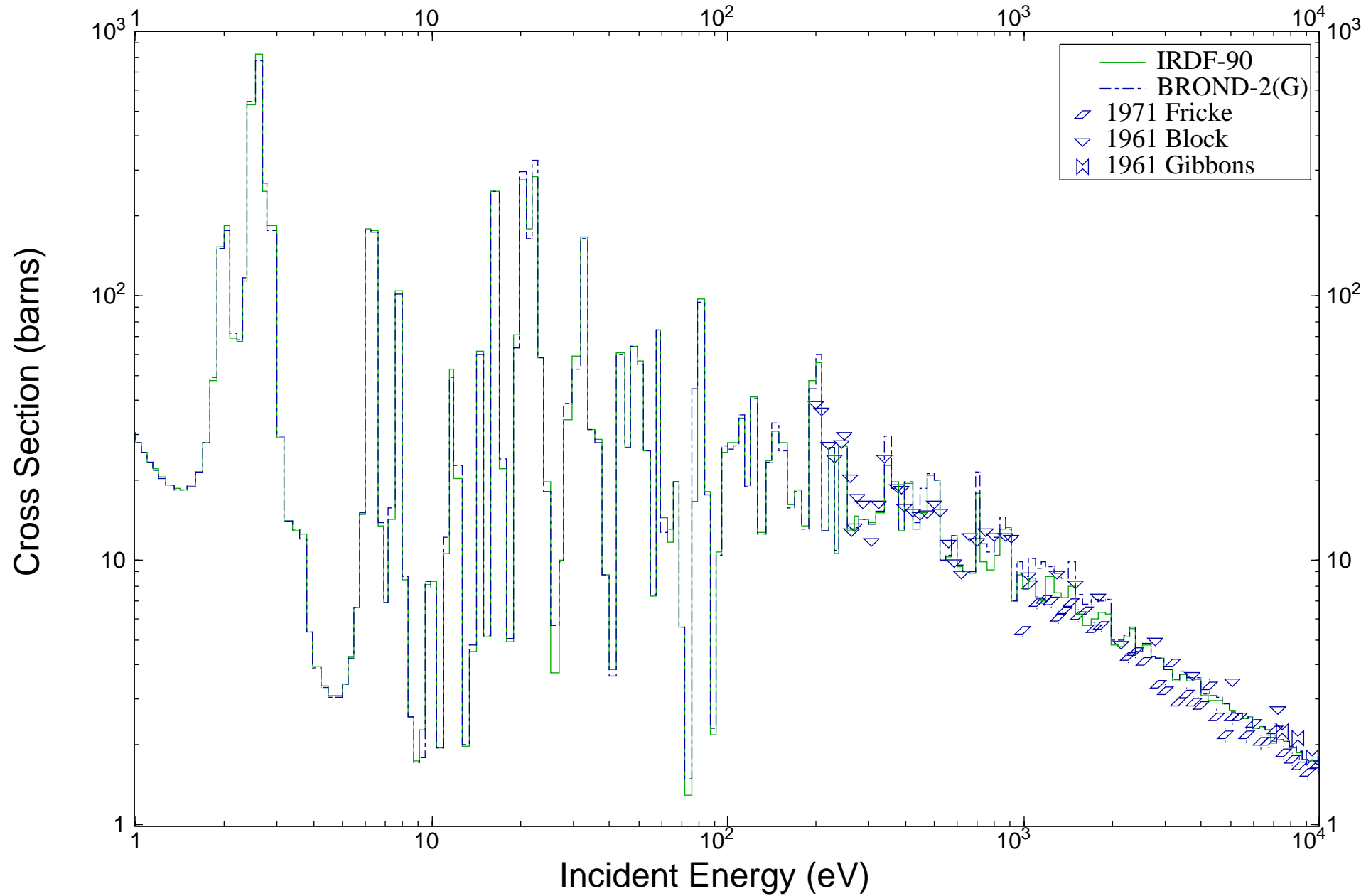
**Tabl. 3**

1.0+03 7.5+05	89	1USAGRT	C,71KNOX,1,252,197103	7103 M.P.Fricke,	10049003
1.4+07 1.4+07	1	1USALAS	J,PL/B,36,557,7110	7110 D.Drake,	10193002
2.5-02 2.5-02	1	1USAANL	J,NSE,9,132,6102	6102 J.W.Meadows,	11028021
3.0+04 1.7+05	3	1USAORL	J,PR,122,182,61	6101 J.H.Gibbons,	11329043
7.5+03 1.7+05	54	1USAORL	J,PR,122,182,61	6101 J.H.Gibbons,	11329052
2.0+02 7.3+03	41	1USAORL	C,61SACLAY,,203,6107	6107 R.C.Block,	11935013
5.0+05 4.0+06	13	1USAANL	S,ANL-83-4,239,8204	8204 W.P.Poenitz	12832012
2.5-02 2.5-02	1	2SWDAE	J,NUK,6,245,6404	6404 E.Sokolowski,	20077010
2.5-02 2.5-02	1	2SWDAE	J,NUK,6,245,6404	6404 E.Sokolowski,	20077011
2.5-02 2.5-02	1	2UKHAR	J,JNE/A,12,32,6005	6005 R.B.Tattersall,	20638078
5.0+05 2.5+06	3	2FRBRC	R,CEA-R-5089,8108	8108 S.Joly,	21619011
5.0+05 2.5+06	3	2FRBRC	J,NSE,93,43,86	8601 J.Voignier,	22006009
5.6+05 1.6+06	6	3CPRSIU	J,PHE,12,(1),91,8801	8801 Xiang Zhengyu,	32507003

# Gd(n, $\gamma$ )



# Gd( $n,\gamma$ )



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