

**Compilation of Nuclear Resonance Fluorescence Data (A24)**

(N. Otsuka, S.P. Simakov, 2012-04-02, Extraction from CP-D/703 Rev.2)

**Experimental nuclear resonance fluorescence data for actinide**

(Update: 2012-04-02)

Targ.	Proj.	$\gamma$ -source	Eres,min	Eres,max	Lab.	Author	Publication	Vol	Page	Year	Source	Entry	Centre
			(MeV)	(MeV)									
U238	g	BRST	2.043	2.468	2GERIFS	R.D. Heil+	J,NP/A	476	39	1988	Table	G0028.005-007	NDS
U236	g	BRST	1.791	3.143	2GERIFS	J. Margraf+	J,PR/C	42	771	1990	Table	G0027.002-004	NDS
U235	g	BRST	1.782	1.846	2GERIFS	A. Zilges+	J,PR/C	52	468	1995	Table	G0026.002-004	NDS
U235	g	BRST	1.687	1.862	2GERTHD	O. Yevetska+	J,PR/C	81	044309	2010	Table	G0024.002-003	NDS
U235	g	BRST	1.656	2.006	1USAMIT	W. Bertozzi+	J,PR/C	78	041601	2008	Table	L0139.002	NNDC
Pu239	g	BRST	2.040	2.471	1USAMIT	W. Bertozzi+	J,PR/C	78	041601	2008	Table	L0139.003	NNDC
Mn55	g	BRST	1.884		1USAMIT	W. Bertozzi+	J,PR/C	78	041601	2008	Table	L0139.004	NNDC
Np237	g	BRST	1.698	2.506	1USAMIT	C.T. Angell+	J,PR/C	82	054310	2010	Table	L0155.002	NNDC
Th232	g	LCS	2.044	4.002	1USATNL	A.S. Adekola+	J,PR/C	83	034615	2011	Table	L0159.002	NNDC
U235	g	LCS	1.656	2.755	1USATNL	E. Kwan+	J,PR/C	83	041601	2011	Table	L0161.002-004	NNDC