Nucleus

symb	a	z	half_life	hl_exp	hl_unit	gs
113Cd	113	48	8.00	15	Y	1/2+
113In	113	49	NULL	NULL	NULL	9/2+
92Rb	92	37	4.492	0	S	0-
137Xe	137	54	3.818	0	M	7/2-
20Ne	20	10	NULL	NULL	NULL	0+

Ncalc

calc_id	symb	model	hamil	author	fileref
1	113Cd	MQPM	NULL	J. Doe	113Cd_gs
2	113Cd	SM	jj45pn	J. Doe	113Cd_sm
3	137Xe	SM	sn100pn	J. Doe	Xe-calc
4	155Eu	IBFM2	NULL	J. Doe	155Eu
8	20F	SM	USDB	J. Doe	20F_full

Other_transition

symb	calc_id	dtype	fileref
96Zr	10	2VBB	96Zr_2
71Ga	15	CC	Ga-71
131Xe	12	NC	31Xe-nu
48Ca	55	0VBB	CaBB
40Ar	41	CC	arfiles

Single_decay

symb	calc_id	ei	ef	jpi_i	jpi_f	ki	kf	br	dtype	fileref	forb
113Cd	1	0	0	1/2+	9/2+	1	1	100	B-	cd-nushel	4FNU
71Ge	14	0	0	1/2-	3/2-	1	1	100	EC	71Ge-dec	GT
99Tc	17	0.143	0.090	1/2-	3/2+	1	1	0.003	B-	99mTc	1FNU
210Bi	59	0	0	1-	0+	1	1	100	B-	RaE	1FNU
40K	70	0	1.461	4-	2+	1	1	10.67	EC	40Kdec	1FU