Table 1. Minimum and maximum error factors affecting the β^- decay rates of Yokoi & Takahashi (1987)

^{A}Z	N_e	$T_8 = 1$		$T_8 = 2$		$T_8 = 3$		$T_8 = 4$	
		Min	Max	Min	Max	Min	Max	Min	Max
^{59}Fe	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.02
^{60}Fe	-	1.00	1.00	1.00	1.00	1.00	1.00	.99	1.04
^{60}Co	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01
^{63}Ni	-	1.00	1.01	.84	1.49	.51	2.53	.38	2.95
^{64}Cu	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
^{79}Se	-	1.00	1.00	.99	1.03	.99	1.05	.98	1.07
^{86}Rb	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
^{87}Rb	-	1.00	1.00	.82	1.54	.32	3.15	.32	3.16
^{93}Zr	-	1.00	1.00	1.00	1.02	.63	2.06	.36	3.02
^{94}Nb	-	1.00	1.02	.98	1.06	.97	1.10	.96	1.14
^{99}Tc	-	.75	1.78	.32	3.16	.32	3.16	.32	3.16
^{103}Ru	-	.33	3.12	.33	3.11	.33	3.11	.33	3.11
^{107}Pd	-	.94	1.20	.32	3.12	.32	2.83	.32	2.68
^{113}Cd	-	.99	1.03	.84	1.35	.41	1.89	.33	1.98
^{123}Sn	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01
^{128}I	-	1.00	1.02	.97	1.09	.94	1.18	.91	1.30
^{129}I	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{134}Cs	1	.54	2.47	.33	3.11	.32	3.15	.32	3.16
	3	.51	2.55	.33	3.12	.32	3.15	.32	3.16
	10	.50	2.58	.33	3.13	.32	3.15	.32	3.16
	30	.50	2.59	.33	3.13	.32	3.15	.32	3.16
^{135}Cs	-	1.00	1.00	.33	3.12	.32	3.16	.32	3.16
^{137}Cs	-	1.00	1.00	1.00	1.00	.99	1.03	.74	1.81
^{142}Pr	-	1.00	1.00	.99	1.02	.97	1.08	.94	1.18
^{143}Pr	-	1.00	1.00	.97	1.09	.92	1.25	.87	1.40
^{147}Nd	-	1.00	1.01	.96	1.13	.90	1.32	.84	1.50
^{147}Pm	-	1.00	1.00	1.00	1.00	.99	1.02	.99	1.04
^{148}Pm	-	1.00	1.00	.98	1.07	.92	1.27	.84	1.49
^{151}Sm	1	.94	1.20	.71	1.91	.46	2.69	.38	2.97
	3	.93	1.21	.71	1.93	.46	2.69	.38	2.97
	10	.93	1.21	.68	2.01	.46	2.71	.38	2.97
	30	.93	1.21	.64	2.14	.45	2.75	.37	2.99
^{152}Eu	-	.41	2.87	.33	3.13	.32	3.15	.32	3.15
^{154}Eu	-	.36	3.03	.32	3.16	.32	3.16	.32	3.16
^{155}Eu	1	1.00	1.00	.83	1.53	.52	2.50	.40	2.91
	3	1.00	1.01	.82	1.56	.52	2.51	.40	2.91
	10	1.00	1.01	.80	1.64	.51	2.54	.39	2.92
	30	1.00	1.00	.77	1.73	.49	2.60	.39	2.94

Table 1. Continued

^{A}Z	N_e	$T_8=1$		$T_8=2$		$T_8=3$		$T_8=4$	
		Min	Max	Min	Max	Min	Max	Min	Max
^{157}Gd	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{158}Tb	-	.79	1.68	.32	3.16	.32	3.16	.32	3.16
^{160}Tb	-	.78	1.02	.35	1.14	.33	1.41	.32	1.79
^{163}Dy	1	1.00	1.01	.98	1.07	.91	1.26	.83	1.48
	3	.99	1.02	.98	1.08	.91	1.27	.83	1.49
	10	.88	1.37	.97	1.10	.90	1.28	.82	1.50
	30	.50	2.60	.94	1.19	.89	1.32	.81	1.53
^{164}Ho	-	.99	1.02	.95	1.17	.88	1.37	.82	1.56
^{170}Tm	-	.99	1.02	.93	1.23	.77	1.72	.56	2.40
^{171}Tm	-	.85	1.48	.81	1.60	.80	1.65	.78	1.69
^{176}Lu	-	1.00	1.00	.97	1.10	.87	1.38	.76	1.69
^{179}Hf	1	.32	1.60	.32	1.09	.32	1.03	.32	1.02
	3	.32	1.13	.32	1.09	.32	1.03	.32	1.02
	10	.32	1.04	.32	1.07	.32	1.03	.32	1.02
	30	.32	1.03	.32	1.04	.32	1.03	.32	1.02
^{181}Hf	-	.85	1.48	.37	3.01	.33	3.11	.33	3.13
^{182}Hf	-	.33	3.13	.32	3.16	.32	3.16	.32	3.16
^{180}Ta	-	1.00	1.01	.95	1.15	.89	1.34	.84	1.52
^{182}Ta	-	.58	2.34	.46	2.72	.44	2.79	.42	2.83
^{185}W	-	1.00	1.00	.96	1.12	.88	1.38	.79	1.67
^{186}Re	-	1.00	1.01	.95	1.17	.83	1.54	.71	1.90
^{187}Re	1	1.00	1.00	.98	1.06	.67	1.99	.41	2.86
	3	1.00	1.00	.98	1.07	.66	2.00	.41	2.86
	10	.98	1.08	.96	1.12	.65	2.05	.41	2.88
	30	.74	1.83	.80	1.64	.59	2.27	.40	2.90
^{191}Os	-	1.00	1.00	1.00	1.00	1.00	1.01	.99	1.01
^{193}Ir	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{195}Pt	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{203}Hg	-	.34	1.58	.33	1.60	.33	1.62	.34	1.64
^{204}Tl	-	1.00	1.01	.37	2.02	.32	2.07	.32	2.06
^{205}Tl	-	.32	2.51	.32	2.51	.32	2.52	.32	2.55
^{210}Bi	-	.85	1.49	.44	2.77	.37	2.97	.35	3.05

Table 2. Minimum and maximum error factors affecting the β^+ and EC rates of Yokoi & Takahashi (1987)

^{A}Z	N_e	$T_8=1$		$T_8=2$		$T_8=3$		$T_8=4$	
		Min	Max	Min	Max	Min	Max	Min	Max
^{59}Ni	-	1.00	1.00	.95	1.02	.35	1.24	.32	1.26
^{64}Cu	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
^{65}Zn	1	.97	1.08	.58	2.15	.40	2.29	.35	2.18
	3	.98	1.07	.64	2.02	.43	2.28	.36	2.20
	10	.98	1.07	.67	1.92	.47	2.25	.39	2.24
	30	.98	1.06	.70	1.88	.49	2.24	.41	2.26
^{71}Ge	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
^{81}Kr	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
^{107}Ag	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{108}Ag	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
^{109}Cd	-	1.00	1.00	1.00	1.01	.98	1.05	.91	1.19
^{113}In	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{114}In	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
^{122}Sb	-	1.00	1.00	.77	1.03	.42	1.04	.35	1.04
^{123}Te	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{128}I	-	1.00	1.01	1.00	1.02	.99	1.03	.98	1.05
^{134}Cs	-	.32	3.16	.32	2.78	.32	1.76	.32	1.36
^{147}Sm	-	.32	3.16	.32	3.16	.32	3.16	.32	3.16
^{152}Eu	-	.52	2.53	.35	3.06	.33	3.11	.33	3.13
^{154}Eu	-	.34	3.08	.32	3.16	.32	3.16	.32	3.16
^{153}Gd	-	.93	1.24	.58	2.33	.44	2.77	.38	2.95
^{158}Tb	-	.99	1.03	.37	2.98	.32	3.13	.32	3.16
^{163}Ho	-	1.00	1.00	1.00	1.00	.99	1.00	.99	1.01
^{164}Ho	-	1.00	1.00	.98	1.02	.96	1.04	.94	1.07
^{165}Er	-	1.00	1.00	.99	1.01	.97	1.03	.93	1.06
^{176}Lu	-	1.00	1.00	.97	1.09	.80	1.28	.55	1.29
^{179}Ta	-	.99	1.02	.96	1.15	.89	1.28	.76	1.40
^{180}Ta	-	1.00	1.01	.97	1.11	.92	1.25	.88	1.39
^{181}W	-	1.00	1.00	1.00	1.00	1.00	1.01	1.00	1.02
^{186}Re	-	1.00	1.00	.98	1.08	.92	1.24	.86	1.44
^{187}Os	1	.90	1.30	.48	2.66	.42	2.85	.40	2.91
	3	.93	1.23	.52	2.50	.43	2.81	.40	2.91
	10	.96	1.13	.59	2.30	.45	2.74	.41	2.88
	30	.98	1.08	.65	2.12	.47	2.66	.41	2.86
^{192}Ir	-	.99	1.02	.85	1.46	.69	1.96	.60	2.26
^{193}Pt	-	.45	2.74	.42	2.85	.39	2.94	.37	3.00
^{204}Tl	-	1.00	1.01	.40	2.91	.32	3.14	.32	3.16
^{205}Pb	-	.32	2.51	.32	2.51	.32	2.51	.32	2.52