^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	E. A. Mccutchan and A. A. Sonzogni	NDS 115, 135 (2014)	1-Nov-2013

2007Sc36: E<16 MeV bremsstrahlung, unpolarized and polarized beam. Measured Eγ, Iγ, $\gamma(\theta)$ and $\gamma(\theta)$(lin pol) using four Compton-suppressed HPGe detectors; deduced Γ.

2004Ka62: E<6.8 MeV bremsstrahlung. Measured Eγ, Iγ, $\gamma(\theta)$ using two Euroball Cluster detectors; deduced Γ.

2002Pi08: E=4.74 MeV, 5.02 MeV, and 7.54 MeV linearly polarized photons. Measured Eγ, Iγ, $\gamma(\theta)$(lin pol) using four HPGe detectors. Determined J^π of 4744 and 7534 levels.

2000Ka08: E<6.8 MeV bremsstrahlung. Measured Eγ, Iγ, $\gamma(\theta)$, $\gamma(\theta)$(lin pol) using two Euroball Cluster detectors; deduced J^π, Γ of 3486 and 4744 levels.

1981Wi12: E<16 MeV linearly polarized photons. Measured Eγ, Iγ, $\gamma(\theta)$(lin pol) using Ge(Li) detectors.

1980Is03: E<14 MeV bremsstrahlung. Measured Eγ, Iγ, $\gamma(\theta)$ using two Ge(Li) detectors; deduced Γ.

1977Me10: E=2.0 MeV to 2.3 MeV bremsstrahlung. Measured Eγ, Iγ using two Ge(Li) detectors; deduced Γ of 1836 level.

1975Me06: E=4.8 MeV to 4.9 MeV bremsstrahlung. Measured Eγ, Iγ, $\gamma(\theta)$ using two Ge(Li) detectors; deduced J, Γ of 4744 level.

1971Me07: E=3.5 MeV bremsstrahlung. Measured Eγ, Iγ, $\gamma(\theta)$ using two Ge(Li) detectors; deduced J, Γ of 3486 level.

1959Of14: resonant absorption from ^{88}Rb source. Measured σ(E); deduced $T_{1/2}$ of 1836 level.

^{88}Sr Levels

E(level)[†]	J^π[‡]	$T_{1/2}$[#]	I_s (eV b)[@]	Comments
0	0^+			
1835.90 *9*	2^+	0.155 ps *8*	206 *19*	$T_{1/2}$: from Γ=0.00294 eV *15* (1977Me10). Other: 0.11 ps *3* (1959Of14). Γ_0^2/Γ=0.060 eV *6* (2007Sc36).
3218.27 *10*	2^+		10 *6*	Γ_0^2/Γ=0.009 eV *5* (2007Sc36).
3378.2 *10*	1	0.22 ps *3*	2.1[b] *3*	$T_{1/2}$: from Γ=0.0021 eV *3* (2004Ka62). $g\Gamma_0^2/\Gamma$=0.0062 eV *9* (2004Ka62).
3486.28 *10*	1^+	0.164 eV *14*	192 *15*	$T_{1/2}$: weighted average of 0.150 eV *24* (1971Me07), 0.168 eV *39* (2000Ka08) and 0.171 eV *19* (2004Ka62). Γ_0^2/Γ=0.202 eV *16* (2007Sc36), $g\Gamma_0^2/\Gamma$=0.51 eV *6* (2004Ka62). I_s (eV b): other: 162 *18* (2004Ka62).
4035.61 *10*	2^+	13 fs *3*	52 *8*	$T_{1/2}$: from Γ=0.034 eV *6* (2004Ka62). Γ_0^2/Γ=0.073 eV *11* (2007Sc36), $g\Gamma_0^2/\Gamma$=0.112 eV *20* (2004Ka62). I_s (eV b): other: 26 *5* (2004Ka62).
4226.7[&] *10*	1[&]	0.15 ps *4*	1.9[b] *5*	$T_{1/2}$: from Γ=0.0030 eV *8* (2004Ka62). $g\Gamma_0^2/\Gamma$=0.0089 eV *24* (2004Ka62).
4262.9[&] *10*	$(1,2^+)$[&]		1.6[b] *5*	$g\Gamma_0^2/\Gamma$=0.0078 eV *25* (2004Ka62).
4743.9 *6*	1^-	0.177 eV *13*	63 *7*	$T_{1/2}$: weighted average of 0.15 eV *3* (1975Me06), 0.17 eV *4* (2000Ka08), 0.173 eV *24* (2004Ka62), and 0.197 eV *22* (2007Sc36). All values are corrected for branching as measured in 2004Ka62. Γ_0^2/Γ=0.123 eV *14* (2007Sc36), $g\Gamma_0^2/\Gamma$=0.32 eV *4* (2004Ka62). I_s (eV b): other: 55 *7* (2004Ka62).
4771.7[&] *10*	$(1,2^+)$[&]		2.2[b] *6*	$g\Gamma_0^2/\Gamma$=0.013 eV *3* (2004Ka62).
4801.4[&] *10*	1[&]	0.13 ps *3*	1.8[b] *3*	$T_{1/2}$: from Γ=0.0035 eV *7* (2004Ka62). $g\Gamma_0^2/\Gamma$=0.0106 eV *21* (2004Ka62).
4914.6[&] *10*	1[&]	56 fs *9*	3.9[b] *6*	$T_{1/2}$: from Γ=0.0081 eV *13* (2004Ka62). $g\Gamma_0^2/\Gamma$=0.024 eV *4* (2004Ka62).
4989.6[&] *10*	$(1,2^+)$[&]		3.5[b] *21*	$g\Gamma_0^2/\Gamma$=0.023 eV *14* (2004Ka62).
5600.6[&] *10*	$(1,2^+)$[&]		1.5[b] *7*	$g\Gamma_0^2/\Gamma$=0.012 eV *6* (2004Ka62).
5691.3[&] *10*	1[&]	0.012 eV *3*	4.2[b] *10*	$g\Gamma_0^2/\Gamma$=0.036 eV *8* (2004Ka62).
5991.4[&] *10*	$(1,2^+)$[&]	0.014 eV *4*	7.5 *19*	$g\Gamma_0^2/\Gamma$=0.069 eV *18* (2004Ka62).
6008.92 *20*	1^-	0.32 eV *3*	96 *12*	$T_{1/2}$: weighted average of 0.29 eV *7* (2004Ka62) and 0.33 eV *3*

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^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

^{88}Sr Levels (continued)

E(level)[†]	Jπ[‡]	$T_{1/2}$[#]	I_s (eV b)[@]	Comments
				(2007Sc36).
				Γ_0^2/Γ=0.35 eV *3* (2007Sc36), $g\Gamma_0^2/\Gamma$=0.88 eV *20* (2004Ka62).
				I_s (eV b): other: 94 *22* (2004Ka62).
6200.63 *20*	1^+	0.135 eV *19*	44 *8*	$T_{1/2}$: weighted average of 0.13 eV *3* (2004Ka62) and 0.138 eV *24* (2007Sc36).
				Γ_0^2/Γ=0.15 eV *3* (2007Sc36), $g\Gamma_0^2/\Gamma$=0.37 eV *10* (2004Ka62).
				I_s (eV b): other: 37 *9* (2004Ka62).
6213.8 *7*	1^-	1.85 eV *11*	591 *43*	$T_{1/2}$: weighted average of 1.90 eV *23* (1980Is03), 1.9 eV *5* (2004Ka62) and 2.08 eV *15* (2007Sc36). All values are corrected for branching as measured in 2004Ka62.
				Γ_0^2/Γ=1.98 eV *14* (2007Sc36), $g\Gamma_0^2/\Gamma$=5.5 eV *14* (2004Ka62).
				I_s (eV b): other: 547 *136* (2004Ka62).
6333.44 *10*	1^-	2.86 eV *18*	885 *65*	$T_{1/2}$: weighted average of 2.8 eV *3* (1980Is03) and 2.89 eV *22* (2007Sc36). Other: 2.54 eV 65 (2004Ka62).
				Γ_0^2/Γ=3.08 eV *23* (2007Sc36), $g\Gamma_0^2/\Gamma$=7.6 eV *20* (2004Ka62).
				I_s (eV b): other: 730 *187* (2004Ka62).
6346.45 *20*	1^-	0.32 eV *3*	101 *12*	$T_{1/2}$: weighted average of 0.27 eV *7* (2004Ka62) and 0.33 eV *4* (2007Sc36).
				Γ_0^2/Γ=0.35 eV *4* (2007Sc36), $g\Gamma_0^2/\Gamma$=0.81 eV *21* (2004Ka62).
				I_s (eV b): other: 77 *20* (2004Ka62).
6367.0[&] *10*	$(1,2^+)$[&]		4.2[b] *13*	$g\Gamma_0^2/\Gamma$=0.044 eV *14* (2004Ka62).
6382.0[&] *10*	1[&]	0.026 eV *7*	7.3[b] *21*	$T_{1/2}$: from 2004Ka62.
				$g\Gamma_0^2/\Gamma$=0.077 eV *22* (2004Ka62).
6591.7 *9*	1	0.087 eV *23*	23 *6*	$T_{1/2}$: from 2007Sc36. Other: 0.032 eV *9* (2004Ka62).
				Γ_0^2/Γ=0.087 eV *23* (2007Sc36), $g\Gamma_0^2/\Gamma$=0.097 eV *28* (2004Ka62).
				I_s (eV b): other: 8.6 *25* (2004Ka62).
6710.3[&] *7*	1[&]	0.18 eV *9*	15[b] *7*	$T_{1/2}$: from 2004Ka62.
				$g\Gamma_0^2/\Gamma$=0.18 eV *8* (2004Ka62).
6854.6 *3*	1	0.22 eV *4*	57 *11*	Γ_0^2/Γ=0.23 eV *5* (2007Sc36).
6987.90 *20*	1^-	0.56 eV *5*	142 *16*	Γ_0^2/Γ=0.60 eV *5* (2007Sc36).
7089.11 *10*	1^-	4.2 eV *3*	963 *72*	$T_{1/2}$: weighted average of 4.1 eV *5* (1980Is03) and 4.2 eV *3* (2007Sc36).
				Γ_0^2/Γ=4.2 eV *3* (2007Sc36).
7169.21 *20*	1	0.16 eV *3*	39 *8*	Γ_0^2/Γ=0.17 eV *4* (2007Sc36).
7281.8 *3*	1^-	0.83 eV *8*	180 *18*	Γ_0^2/Γ=0.83 eV *8* (2007Sc36).
7299.9 *3*	$(1)^-$	0.41 eV *6*	89 *12*	Γ_0^2/Γ=0.41 eV *6* (2007Sc36).
7492.8 *3*	1^-	0.18 eV *5*	36 *11*	Γ_0^2/Γ=0.18 eV *5* (2007Sc36).
7533.95 *20*	1^-	1.44 eV *14*	293 *28*	$T_{1/2}$: weighted average of 1.31 eV *27* (1980Is03) and 1.36 eV *13* (2007Sc36).
				Γ_0^2/Γ=1.44 eV *14* (2007Sc36).
7591.4 *3*	1^-	0.50 eV *8*	99 *15*	Γ_0^2/Γ=0.50 eV *8* (2007Sc36).
7807.8 *3*	1^-	0.85 eV *12*	161 *23*	Γ_0^2/Γ=0.85 eV *12* (2007Sc36).
7838.27 *20*	1^-	2.06 eV *20*	386 *37*	$T_{1/2}$: weighted average of 2.5 eV *5* (1980Is03) and 1.93 eV *19* (2007Sc36).
				Γ_0^2/Γ=2.06 eV *20* (2007Sc36).
7877.3 *3*	$(1)^-$	0.70 eV *12*	130 *22*	Γ_0^2/Γ=0.70 eV *12* (2007Sc36).
7964.19 *20*	1^-	1.47 eV *16*	267 *29*	Γ_0^2/Γ=1.47 eV *16* (2007Sc36).
7987.59 *20*	1^-	0.87 eV *11*	158 *19*	Γ_0^2/Γ=0.87 eV *11* (2007Sc36).
8040.79 *10*	1^-	3.3 eV *3*	581 *62*	$T_{1/2}$: weighted average of 3.8 eV *8* (1980Is03) and 3.1 eV *3* (2007Sc36).
				Γ_0^2/Γ=3.3 eV *3* (2007Sc36).
8109.5 *3*	1^-	0.84 eV *14*	147 *24*	Γ_0^2/Γ=0.84 eV *14* (2007Sc36).
8180.7 *3*	1^-	0.95 eV *12*	163 *21*	Γ_0^2/Γ=0.95 eV *12* (2007Sc36).
8191.11 *20*	1^-	1.39 eV *16*	238 *28*	Γ_0^2/Γ=1.39 eV *16* (2007Sc36).
8215.31 *20*	1^-	1.29 eV *15*	220 *26*	Γ_0^2/Γ=1.29 eV *15* (2007Sc36).
8271.5 *3*	1^-	0.85 eV *15*	143 *25*	Γ_0^2/Γ=0.85 eV *15* (2007Sc36).

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^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

^{88}Sr Levels (continued)

E(level)[†]	J$^{\pi}$[‡]	$T_{1/2}$[#]	I_s (eV b)[@]	Comments
8325.7 *3*	1$^-$	1.16 eV *17*	193 *28*	Γ_0^2/Γ=1.16 eV *17* (2007Sc36).
8375.8 *6*	1	0.37 eV *12*	60 *20*	Γ_0^2/Γ=0.37 eV *12* (2007Sc36).
8403.0 *4*	1	0.61 eV *13*	99 *21*	Γ_0^2/Γ=0.61 eV *13* (2007Sc36).
8453.4 *3*	1$^-$	2.3 eV *3*	365 *44*	Γ_0^2/Γ=2.3 eV *3* (2007Sc36).
8469.0 *3*	1$^-$	0.73 eV *14*	117 *22*	Γ_0^2/Γ=0.73 eV *14* (2007Sc36).
8500.8 *3*	1	1.32 eV *20*	211 *32*	Γ_0^2/Γ=1.3 eV *2* (2007Sc36).
8518.8 *4*	1$^-$	0.68 eV *15*	108 *24*	Γ_0^2/Γ=0.68 eV *15* (2007Sc36).
8553.0 *9*		0.27 eV *8*	43 *13*	Γ_0^2/Γ=0.27 eV *8* (2007Sc36).
8561.3 *6*		0.55 eV *12*	87 *19*	Γ_0^2/Γ=0.55 eV *12* (2007Sc36).
8580.6 *5*		0.45 eV *11*	70 *17*	Γ_0^2/Γ=0.45 eV *11* (2007Sc36).
8588.8 *4*		0.79 eV *17*	124 *27*	Γ_0^2/Γ=0.79 eV *17* (2007Sc36).
8626.3 *10*		0.34 eV *10*	53 *15*	Γ_0^2/Γ=0.34 eV *10* (2007Sc36).
8668.7 *6*	1	0.37 eV *7*	56 *10*	Γ_0^2/Γ=0.37 eV *7* (2007Sc36).
8682.0 *6*	1	0.18 eV *4*	27 *6*	Γ_0^2/Γ=0.18 eV *4* (2007Sc36).
8713.7 *9*	1$^-$	0.8 eV *4*	115 *68*	Γ_0^2/Γ=0.8 eV *5* (2007Sc36).
8735.8 *9*		0.62 eV *10*	94 *15*	Γ_0^2/Γ=0.62 eV *10* (2007Sc36).
8754.6 *8*	1	0.87 eV *15*	131 *22*	Γ_0^2/Γ=0.87 eV *15* (2007Sc36).
8764.7 *5*		0.19 eV *5*	29 *7*	Γ_0^2/Γ=0.19 eV *5* (2007Sc36).
8779.8 *6*		0.48 eV *9*	72 *14*	Γ_0^2/Γ=0.48 eV *9* (2007Sc36).
8791.9 *6*	1	0.47 eV *9*	70 *13*	Γ_0^2/Γ=0.47 eV *9* (2007Sc36).
8840.1 *4*		0.75 eV *14*	107 *21*	Γ_0^2/Γ=0.73 eV *14* (2007Sc36).
8850.6 *12*		0.16 eV *5*	23 *7*	Γ_0^2/Γ=0.16 eV *5* (2007Sc36).
8874.4 *5*	1	0.30 eV *6*	44 *9*	Γ_0^2/Γ=0.30 eV *6* (2007Sc36).
8928.5 *3*	1$^-$	2.2 eV *3*	323 *38*	Γ_0^2/Γ=2.2 eV *3* (2007Sc36).
8980.8 *6*		0.68 eV *12*	97 *17*	Γ_0^2/Γ=0.68 eV *12* (2007Sc36).
9019.2 *6*		0.29 eV *8*	41 *11*	Γ_0^2/Γ=0.29 eV *8* (2007Sc36).
9043.5 *4*	1$^-$	1.4[a] eV *4*	122 *25*	Γ_0^2/Γ=0.87 eV *18* (2007Sc36).
9069.7 *6*	1$^-$	0.75 eV *13*	105 *18*	Γ_0^2/Γ=0.75 eV *13* (2007Sc36).
9078.3 *3*	1$^-$	1.22 eV *19*	170 *27*	Γ_0^2/Γ=1.22 eV *19* (2007Sc36).
9098.3 *7*	1	0.37 eV *11*	51 *15*	Γ_0^2/Γ=0.37 eV *11* (2007Sc36).
9116.3 *5*		0.87 eV *14*	121 *20*	Γ_0^2/Γ=0.87 eV *14* (2007Sc36).
9125.1 *3*	1	1.35 eV *19*	187 *26*	Γ_0^2/Γ=1.35 eV *19* (2007Sc36).
9148.31 *20*	1$^-$	2.5 eV *3*	343 *41*	Γ_0^2/Γ=2.5 eV *3* (2007Sc36).
9191.32 *15*	1$^-$	3.7[a] eV *7*	378 *46*	Γ_0^2/Γ=2.8 eV *4* (2007Sc36).
9214.4 *7*	1	0.63 eV *12*	85 *16*	Γ_0^2/Γ=0.63 eV *12* (2007Sc36).
9255.2 *9*	1	0.28 eV *10*	38 *13*	Γ_0^2/Γ=0.28 eV *10* (2007Sc36).
9305.7 *3*	1$^-$	2.9 eV *4*	387 *57*	Γ_0^2/Γ=2.9 eV *4* (2007Sc36).
9341.1 *3*	1$^-$	0.83 eV *14*	109 *19*	Γ_0^2/Γ=0.83 eV *15* (2007Sc36).
9384.6 *7*	1	0.64 eV *12*	84 *16*	Γ_0^2/Γ=0.64 eV *12* (2007Sc36).
9393.3 *5*	1	1.08 eV *18*	141 *23*	Γ_0^2/Γ=1.08 eV *18* (2007Sc36).
9402.4 *5*	1	0.83 eV *14*	108 *18*	Γ_0^2/Γ=0.83 eV *14* (2007Sc36).
9431.8 *10*	1	0.79 eV *16*	102 *21*	Γ_0^2/Γ=0.79 eV *16* (2007Sc36).
9445.5 *4*	1$^-$	2.8 eV *4*	361 *50*	Γ_0^2/Γ=2.8 eV *4* (2007Sc36).
9470.5 *4*	(1$^-$)	1.8 eV *3*	226 *33*	Γ_0^2/Γ=1.8 eV *3* (2007Sc36).
9478.8 *4*	1$^{(-)}$	1.4[a] eV *4*	140 *23*	Γ_0^2/Γ=1.09 eV *18* (2007Sc36).
9497.05 *20*	1$^-$	4.4 eV *5*	558 *60*	Γ_0^2/Γ=4.4 eV *5* (2007Sc36).
9550.8 *7*		0.40 eV *13*	51 *16*	Γ_0^2/Γ=0.40 eV *13* (2007Sc36).
9568.3 *5*	1	1.04 eV *20*	131 *25*	Γ_0^2/Γ=1.40 eV *20* (2007Sc36).
9576.8 *11*		0.38 eV *10*	48 *13*	Γ_0^2/Γ=0.38 eV *10* (2007Sc36).
9597.9 *11*	1	0.41 eV *10*	51 *13*	Γ_0^2/Γ=0.41 eV *10* (2007Sc36).
9616.3 *6*	1	0.84 eV *16*	105 *20*	Γ_0^2/Γ=0.84 eV *16* (2007Sc36).
9646.1 *8*		0.26 eV *7*	32 *9*	Γ_0^2/Γ=0.26 eV *7* (2007Sc36).

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^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

^{88}Sr Levels (continued)

E(level)[†]	J$^{\pi}$[‡]	$T_{1/2}$[#]	I_s (eV b)[@]	Comments
9704.1 *5*	1$^-$	2.0 eV *4*	245 *46*	Γ_0^2/Γ=2.0 eV *4* (2007Sc36).
9728.2 *18*		0.20 eV *9*	24 *11*	Γ_0^2/Γ=0.20 eV *9* (2007Sc36).
9738.1 *16*	1	0.63 eV *16*	76 *20*	Γ_0^2/Γ=0.63 eV *16* (2007Sc36).
9746.0 *6*	1$^-$	2.5 eV *4*	300 *50*	Γ_0^2/Γ=2.5 eV *4* (2007Sc36).
9804.7 *9*	1	0.43 eV *11*	52 *13*	Γ_0^2/Γ=0.43 eV *11* (2007Sc36).
9816.5 *3*	1$^-$	1.18 eV *20*	141 *24*	Γ_0^2/Γ=1.18 eV *20* (2007Sc36).
9881.2 *4*	1$^{(-)}$	1.7 eV *3*	205 *31*	Γ_0^2/Γ=1.7 eV *3* (2007Sc36).
9944.1 *8*	1$^-$	1.00 eV *17*	116 *20*	Γ_0^2/Γ=1.00 eV *17* (2007Sc36).
9953.3 *5*		1.41 eV *22*	164 *26*	Γ_0^2/Γ=1.41 eV *22* (2007Sc36).
9965.8 *6*	1$^{(-)}$	0.88 eV *15*	102 *17*	Γ_0^2/Γ=0.88 eV *15* (2007Sc36).
10056.3 *4*	1	0.75 eV *12*	86 *14*	Γ_0^2/Γ=0.75 eV *12* (2007Sc36).
10089.2 *10*		0.30 eV *10*	34 *11*	Γ_0^2/Γ=0.30 eV *10* (2007Sc36).
10106.9 *8*	1	0.53 eV *14*	60 *16*	Γ_0^2/Γ=0.53 eV *14* (2007Sc36).
10128.2 *7*		0.49 eV *11*	55 *12*	Γ_0^2/Γ=0.49 eV *11* (2007Sc36).
10139.5 *8*		0.43 eV *10*	48 *11*	Γ_0^2/Γ=0.43 eV *10* (2007Sc36).
10150.3 *8*		0.52 eV *14*	58 *16*	Γ_0^2/Γ=0.52 eV *14* (2007Sc36).
10184.0 *4*		0.13 eV *4*	14 *4*	Γ_0^2/Γ=0.13 eV *4* (2007Sc36).
10248.6 *4*	1	0.28 eV *7*	31 *8*	Γ_0^2/Γ=0.28 eV *7* (2007Sc36).
10288.6 *7*	1$^{(-)}$	1.01 eV *21*	110 *23*	Γ_0^2/Γ=1.01 eV *21* (2007Sc36).
10297.7 *13*		0.43 eV *10*	47 *11*	Γ_0^2/Γ=0.43 eV *10* (2007Sc36).
10326.7 *6*		0.24 eV *8*	26 *7*	Γ_0^2/Γ=0.24 eV *8* (2007Sc36).
10341.3 *6*		0.27 eV *9*	29 *10*	Γ_0^2/Γ=0.27 eV *9* (2007Sc36).
10372.5 *5*		0.9 eV *8*	101 *85*	Γ_0^2/Γ=0.9 eV *8* (2007Sc36).
10406.6 *14*		1.3 eV *9*	143 *98*	Γ_0^2/Γ=1.3 eV *9* (2007Sc36).
10421.1 *10*		0.6 eV *5*	64 *55*	Γ_0^2/Γ=0.6 eV *5* (2007Sc36).
10453.2 *12*		0.35 eV *13*	37 *14*	Γ_0^2/Γ=0.35 eV *13* (2007Sc36).
10481.1 *9*		0.40 eV *12*	42 *13*	Γ_0^2/Γ=0.40 eV *12* (2007Sc36).
10512.1 *19*		0.59 eV *17*	62 *18*	Γ_0^2/Γ=0.59 eV *17* (2007Sc36).
10522.7 *5*	1	2.5 eV *4*	264 *45*	Γ_0^2/Γ=2.5 eV *4* (2007Sc36).
10550.3 *5*	1	1.15 eV *19*	119 *20*	Γ_0^2/Γ=1.15 eV *19* (2007Sc36).
10600.2 *16*		0.75 eV *21*	77 *22*	Γ_0^2/Γ=0.75 eV *21* (2007Sc36).
10608.7 *14*		1.1 eV *3*	115 *30*	Γ_0^2/Γ=1.1 eV *3* (2007Sc36).
10644.1 *8*	1$^-$	1.5 eV *3*	156 *33*	Γ_0^2/Γ=1.5 eV *3* (2007Sc36).
10657.8 *16*	1	1.2 eV *4*	124 *38*	Γ_0^2/Γ=1.2 eV *4* (2007Sc36).
10698.4 *8*		0.37 eV *11*	37 *11*	Γ_0^2/Γ=0.37 eV *11* (2007Sc36).
10726.4 *15*	1	0.57 eV *22*	57 *22*	Γ_0^2/Γ=0.57 eV *22* (2007Sc36).
10744.9 *8*		0.57 eV *16*	57 *16*	Γ_0^2/Γ=0.57 eV *16* (2007Sc36).
10759.7 *16*		0.46 eV *13*	46 *13*	Γ_0^2/Γ=0.46 eV *13* (2007Sc36).
10767.1 *15*	1	0.63 eV *24*	63 *24*	Γ_0^2/Γ=0.63 eV *24* (2007Sc36).
10783.6 *5*	1	2.5 eV *5*	244 *50*	Γ_0^2/Γ=2.5 eV *5* (2007Sc36).
10804.7 *4*		1.7[a] eV *7*	107 *38*	Γ_0^2/Γ=1.1 eV *4* (2007Sc36).
10857.3 *4*		0.27 eV *7*	26 *7*	Γ_0^2/Γ=0.27 eV *7* (2007Sc36).
10888.3 *9*		0.9[a] eV *4*	66 *22*	Γ_0^2/Γ=0.68 eV *23* (2007Sc36).
10914.6 *5*	1	1.3 eV *3*	127 *24*	Γ_0^2/Γ=1.31 eV *25* (2007Sc36).
10929.9 *7*		0.91 eV *21*	88 *20*	Γ_0^2/Γ=0.91 eV *21* (2007Sc36).
10950.4 *6*		1.05 eV *21*	101 *20*	Γ_0^2/Γ=1.05 eV *21* (2007Sc36).
10979.7 *12*		0.49 eV *19*	47 *18*	Γ_0^2/Γ=0.49 eV *19* (2007Sc36).
11012.0 *5*	1	2.3 eV *4*	223 *36*	Γ_0^2/Γ=2.3 eV *4* (2007Sc36).
11059.0 *11*		0.61 eV *19*	57 *18*	Γ_0^2/Γ=0.61 eV *19* (2007Sc36).
11083.0 *8*		1.0[a] eV *4*	57 *19*	Γ_0^2/Γ=0.61 eV *20* (2007Sc36).
11111.8 *16*	1	0.9 eV *3*	80 *26*	Γ_0^2/Γ=0.9 eV *3* (2007Sc36).

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^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

^{88}Sr Levels (continued)

E(level)[†]	J$^\pi$[‡]	$T_{1/2}$[#]	I_s (eV b)[@]	Comments
11125.4 *14*	1	1.1 eV *4*	88 *28*	Γ_0^2/Γ=1.1 eV *4* (2007Sc36).
11169.5 *9*		1.0[a] eV *4*	50 *15*	Γ_0^2/Γ=0.54 eV *16* (2007Sc36).
11224.2 *13*		0.47 eV *23*	43 *21*	Γ_0^2/Γ=0.47 eV *23* (2007Sc36).
11251.8 *12*		0.67 eV *21*	61 *19*	Γ_0^2/Γ=0.67 eV *21* (2007Sc36).
11278.9 *10*	1	1.5 eV *3*	136 *31*	Γ_0^2/Γ=1.5 eV *3* (2007Sc36).
11313.8 *6*		2.1 eV *12*	1.9×10^2 *11*	Γ_0^2/Γ=2.1 eV *12* (2007Sc36).
11326 *3*		0.21 eV *8*	19 *7*	Γ_0^2/Γ=0.21 eV *8* (2007Sc36).
11335.3 *13*	1	4.1 eV *15*	3.7×10^2 *14*	Γ_0^2/Γ=4.1 eV *15* (2007Sc36).
11355 *3*		3.1 eV *15*	2.7×10^2 *14*	Γ_0^2/Γ=3.1 eV *15* (2007Sc36).
11370 *3*	1	3.2 eV *11*	2.9×10^2 *10*	Γ_0^2/Γ=3.2 eV *11* (2007Sc36).
11393.6 *6*	1	0.61 eV *15*	54 *13*	Γ_0^2/Γ=0.61 eV *15* (2007Sc36).
11413.2 *15*		0.49 eV *23*	43 *20*	Γ_0^2/Γ=0.49 eV *23* (2007Sc36).
11548.0 *7*		0.23 eV *7*	20 *6*	Γ_0^2/Γ=0.23 eV *7* (2007Sc36).
11593.7 *16*		0.27 eV *9*	23 *8*	Γ_0^2/Γ=0.27 eV *9* (2007Sc36).
11607.6 *12*		0.37 eV *11*	32 *9*	Γ_0^2/Γ=0.37 eV *11* (2007Sc36).
11633.0 *14*		0.27 eV *8*	23 *7*	Γ_0^2/Γ=0.27 eV *8* (2007Sc36).
11658.0 *16*		0.21 eV *8*	18 *7*	Γ_0^2/Γ=0.21 eV *8* (2007Sc36).
11743.1 *14*		0.35 eV *12*	29 *10*	Γ_0^2/Γ=0.35 eV *12* (2007Sc36).
11782.4 *14*		0.31 eV *12*	26 *10*	Γ_0^2/Γ=0.31 eV *12* (2007Sc36).
11920.6 *7*		0.38 eV *10*	31 *8*	Γ_0^2/Γ=0.38 eV *10* (2007Sc36).
11935.5 *10*		0.21 eV *7*	17 *6*	Γ_0^2/Γ=0.21 eV *7* (2007Sc36).
11958.9 *14*		0.11 eV *5*	9 *4*	Γ_0^2/Γ=0.11 eV *5* (2007Sc36).
12026.5 *10*		0.23 eV *8*	18 *6*	Γ_0^2/Γ=0.23 eV *8* (2007Sc36).

[†] From a least-squares fit to Eγ by evaluators.
[‡] From 2007Sc36 based on $\gamma(\theta)$ and $\gamma(\theta)$(lin pol), except where noted.
[#] From 2007Sc36, except where noted. Γ_0/Γ=1 is assumed for levels where only the g.s. transition has been observed. For levels with no spin assignment, values are deduced from measured $g\Gamma_0^2/\Gamma$ values under the assumption J=1.
[@] Integrated scattering cross section (2007Sc36). Values up to the 7887-keV level were deduced from data at E=9.0 MeV; values for higher excitation energy levels deduced from data taken at E=13.2 MeV.
[&] From 2004Ka62. Spin assignments are based on $\gamma(\theta)$ measurements.
[a] Calculated using the measured branching ratios given in 2007Sc36.
[b] From 2004Ka36 at 6.8 Mev.

$\gamma(^{88}Sr)$

E$_\gamma$[†]	I$_\gamma$[‡]	E$_i$(level)	J$_i^\pi$	E$_f$	J$_f^\pi$	Mult.[#]	Comments
1524.6	18 *5*	4743.9	1^-	3218.27	2^+		
1835.9 *1*		1835.90	2^+	0	0^+	E2	R=1.26 *11*; POL=+0.047 *5*.
2200.4[@]	19 *4*	4035.61	2^+	1835.90	2^+		
2908.8	3.5 *14*	4743.9	1^-	1835.90	2^+		
3218.2 *1*		3218.27	2^+	0	0^+	E2	R=1.09 *9*.
3378.1[@]		3378.2	1	0	0^+	D[@]	
3486.2 *1*		3486.28	1^+	0	0^+	M1	R=0.83 *6*; POL=+0.096 *16*.
4035.5 *1*	100	4035.61	2^+	0	0^+	E2	R=1.8 *3*; POL=+0.08 *2*.
4226.6[@]		4226.7	1	0	0^+	D[@]	
4262.8[@]		4262.9	$(1,2^+)$	0	0^+		

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^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

$\gamma(^{88}Sr)$ (continued)

E_γ[†]	I_γ[‡]	E_i(level)	J_i^π	E_f	J_f^π	Mult.[#]	Comments
4377.8[@]	2.4 *4*	6213.8	1^-	1835.90	2^+		
4742.7 *1*	100	4743.9	1^-	0	0^+	E1[a]	R=0.91 *9*.
4771.6[@]		4771.7	$(1,2^+)$	0	0^+		
4801.3[@]		4801.4	1	0	0^+	D[@]	
4874.2[@]	42 *11*	6710.3	1	1835.90	2^+	D[@]	
4914.5[@]		4914.6	1	0	0^+	D[@]	
4989.4[@]		4989.6	$(1,2^+)$	0	0^+		
5600.4[@]		5600.6	$(1,2^+)$	0	0^+		
5691.1[@]		5691.3	1	0	0^+	D[@]	
5991.2[@]		5991.4	$(1,2^+)$	0	0^+		
6008.7 *2*		6008.92	1^-	0	0^+	E1	R=0.74 *9*; POL=−0.24 *13*.
6200.4 *2*		6200.63	1^+	0	0^+	M1	R=0.79 *8*; POL=+0.23 *10*.
6211.9 *1*	100	6213.8	1^-	0	0^+	E1	R=0.77 *3*; POL=−0.25 *3*.
6333.2 *1*		6333.44	1^-	0	0^+	E1	R=0.80 *4*; POL=−0.251 *13*.
6346.2 *2*		6346.45	1^-	0	0^+	E1	R=0.86 *7*; POL=−0.23 *5*.
6366.8[@]		6367.0	$(1,2^+)$	0	0^+		
6381.8[@]		6382.0	1	0	0^+	D[@]	
6591.4 *9*		6591.7	1	0	0^+	D	R=1.65 *5*.
6710.0[@]	100	6710.3	1	0	0^+	D[@]	
6854.3 *3*		6854.6	1	0	0^+	D	R=0.60 *10*.
6987.6 *2*		6987.90	1^-	0	0^+	E1	R=0.61 *8*; POL=−0.20 *8*.
7088.8 *1*		7089.11	1^-	0	0^+	E1	R=0.81 *4*; POL=−0.235 *15*.
7168.9 *2*		7169.21	1	0	0^+	D	R=0.93 *14*.
7207.3 *5*	29[&] *8*	9043.5	1^-	1835.90	2^+		
7281.5 *3*		7281.8	1^-	0	0^+	E1	R=0.59 *7*; POL=−0.22 *4*.
7299.6 *3*		7299.9	$(1)^-$	0	0^+	(E1)	R=0.34 *12*; POL=−0.37 *6*.
7355.1 *2*	16[&] *3*	9191.32	1^-	1835.90	2^+		
7370.6 *6*	52[&] *18*	10857.3		3486.28	1^+		
7492.5 *3*		7492.8	1^-	0	0^+	E1	R=0.68 *15*; POL=−0.27 *16*.
7533.6 *2*		7533.95	1^-	0	0^+	E1	R=0.86 *7*; POL=−0.22 *7*.
7591.0 *3*		7591.4	1^-	0	0^+	E1	R=0.72 *10*; POL=−0.25 *11*.
7642.5 *5*	14[&] *4*	9478.8	$1^{(-)}$	1835.90	2^+		
7669.7 *13*	33[&] *14*	10888.3		3218.27	2^+		
7682.9 *12*	35[&] *15*	11169.5		3486.28	1^+		
7807.4 *3*		7807.8	1^-	0	0^+	E1	R=0.79 *7*; POL=−0.27 *7*.
7837.9 *2*		7838.27	1^-	0	0^+	E1	R=0.78 *6*; POL=−0.08 *4*.
7864.3 *11*	26[&] *11*	11083.0		3218.27	2^+		
7876.9 *3*		7877.3	$(1)^-$	0	0^+	(E1)	R=0.27 *12*; POL=−0.37 *2*.
7963.8 *2*		7964.19	1^-	0	0^+	E1	R=0.77 *6*; POL=−0.12 *7*.
7987.2 *2*		7987.59	1^-	0	0^+	E1	R=0.79 *7*; POL=−0.13 *8*.
8040.4 *1*		8040.79	1^-	0	0^+	E1	R=0.85 *6*; POL=−0.19 *3*.
8109.1 *3*		8109.5	1^-	0	0^+	E1	R=0.88 *10*; POL=−0.30 *8*.
8180.3 *3*		8180.7	1^-	0	0^+	E1	R=0.83 *9*; POL=−0.15 *4*.
8190.7 *2*		8191.11	1^-	0	0^+	E1	R=0.81 *7*; POL=−0.19 *4*.
8214.9 *2*		8215.31	1^-	0	0^+	E1	R=0.74 *9*; POL=−0.19 *4*.
8271.1 *3*		8271.5	1^-	0	0^+	E1	R=0.71 *15*; POL=−0.14 *12*.
8325.3 *3*		8325.7	1^-	0	0^+	E1	R=0.79 *9*; POL=−0.13 *6*.
8375.4 *6*		8375.8	1	0	0^+	D	R=0.47 *17*.
8402.6 *4*		8403.0	1	0	0^+	D	R=0.46 *14*.
8453.0 *3*		8453.4	1^-	0	0^+	E1	R=0.67 *5*; POL=−0.28 *9*.
8468.6 *3*		8469.0	1^-	0	0^+	E1	R=0.74 *9*; POL=−0.22 *14*.

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^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

$\gamma(^{88}Sr)$ (continued)

E_γ[†]	I_γ[‡]	E_i(level)	J_i^π	E_f	J_f^π	Mult.[#]	Comments
8500.4 *3*		8500.8	1	0	0^+	D	R=0.52 *11*.
8518.4 *4*		8518.8	1^-	0	0^+	E1	R=0.62 *14*; POL=−0.35 *19*.
8552.6 *9*		8553.0		0	0^+		
8560.9 *6*		8561.3		0	0^+		
8580.2 *5*		8580.6		0	0^+		
8588.3 *4*		8588.8		0	0^+		
8625.8 *10*		8626.3		0	0^+		
8668.2 *6*		8668.7	1	0	0^+	D	R=0.62 *15*.
8681.5 *6*		8682.0	1	0	0^+	D	R=0.6 *3*.
8713.2 *9*		8713.7	1^-	0	0^+	E1	R=0.8 *2*; POL=−0.14 *6*.
8735.3 *9*		8735.8		0	0^+		R=1.20 *17*.
8754.1 *8*		8754.6	1	0	0^+	D	R=0.75 *12*.
8764.2 *5*		8764.7		0	0^+		
8779.3 *6*		8779.8		0	0^+		R=0.95 *19*.
8791.4 *6*		8791.9	1	0	0^+	D	R=0.58 *12*.
8839.6 *4*		8840.1		0	0^+		R=1.1 *2*.
8850.1 *12*		8850.6		0	0^+		
8873.9 *5*		8874.4	1	0	0^+	D	R=0.8 *3*.
8928.0 *3*		8928.5	1^-	0	0^+	E1	R=0.86 *7*; POL=−0.15 *5*.
8968.3 *6*	26[&] *11*	10804.7		1835.90	2^+		
8980.3 *6*		8980.8		0	0^+		R=1.1 *2*.
9018.7 *6*		9019.2		0	0^+		
9043.0 *5*	100[&]	9043.5	1^-	0	0^+	E1	R=0.69 *14*; POL=−0.11 *10*.
9069.2 *6*		9069.7	1^-	0	0^+	E1	R=0.76 *15*; POL=−0.12 *11*.
9077.8 *3*		9078.3	1^-	0	0^+	E1	R=0.87 *14*; POL=−0.12 *10*.
9097.8 *7*		9098.3	1	0	0^+	D	R=0.7 *2*.
9115.8 *5*		9116.3		0	0^+		R=1.0 *2*.
9124.6 *3*		9125.1	1	0	0^+	D	R=0.70 *12*.
9147.8 *2*		9148.31	1^-	0	0^+	E1	R=0.76 *8*; POL=−0.20 *6*.
9190.8 *2*	100[&]	9191.32	1^-	0	0^+	E1	R=0.78 *7*; POL=−0.12 *4*.
9213.9 *7*		9214.4	1	0	0^+	D	R=0.59 *17*.
9254.7 *9*		9255.2	1	0	0^+	D	R=0.6 *3*.
9305.2 *3*		9305.7	1^-	0	0^+	E1	R=0.69 *8*; POL=−0.11 *6*.
9340.6 *3*		9341.1	1^-	0	0^+	E1	R=0.84 *14*; POL=−0.42 *16*.
9384.1 *7*		9384.6	1	0	0^+	D	R=0.77 *12*.
9392.8 *5*		9393.3	1	0	0^+	D	R=0.74 *9*.
9401.9 *5*		9402.4	1	0	0^+	D	R=0.74 *9*.
9431.3 *10*		9431.8	1	0	0^+	D	R=0.81 *17*.
9445.0 *4*		9445.5	1^-	0	0^+	E1	R=0.84 *9*; POL=−0.17 *5*.
9470.0 *4*		9470.5	(1^-)	0	0^+	(E1)	R=1.08 *16*; POL=−0.29 *14*.
9478.2 *5*	100[&]	9478.8	$1^{(-)}$	0	0^+	(E1)	R=0.78 *14*; POL=−0.19 *13*.
9496.5 *2*		9497.05	1^-	0	0^+	E1	R=0.90 *9*; POL=−0.17 *3*.
9550.2 *7*		9550.8		0	0^+		R=1.0 *4*.
9567.7 *5*		9568.3	1	0	0^+	D	R=0.79 *13*.
9576.2 *11*		9576.8		0	0^+		
9597.3 *11*		9597.9	1	0	0^+	D	R=0.6 *2*.
9615.7 *6*		9616.3	1	0	0^+	D	R=0.88 *18*.
9645.5 *8*		9646.1		0	0^+		
9703.5 *5*		9704.1	1^-	0	0^+	E1	R=0.77 *10*; POL=−0.17 *8*.
9727.6 *18*		9728.2		0	0^+		
9737.5 *16*		9738.1	1	0	0^+	D	R=0.9 *2*.
9745.4 *6*		9746.0	1^-	0	0^+	E1	R=0.64 *12*; POL=−0.16 *8*.
9804.1 *9*		9804.7	1	0	0^+	D	R=0.8 *2*.
9815.9 *3*		9816.5	1^-	0	0^+	E1	R=0.56 *10*; POL=−0.31 *6*.
9880.6 *4*		9881.2	$1^{(-)}$	0	0^+	(E1)	R=0.88 *10*; POL=−0.21 *12*.

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^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

$\gamma(^{88}Sr)$ (continued)

E_γ [†]	I_γ [‡]	E_i(level)	J_i^π	E_f	J_f^π	Mult. [#]	Comments
9943.5 *8*		9944.1	1^-	0	0^+	E1	R=0.65 *16*; POL=−0.30 *11*.
9952.7 *5*		9953.3		0	0^+		
9965.2 *6*		9965.8	$1^{(-)}$	0	0^+	(E1)	R=0.85 *18*; POL=−0.13 *12*.
10055.7 *4*		10056.3	1	0	0^+	D	R=0.73 *15*.
10088.6 *10*		10089.2		0	0^+		
10106.3 *8*		10106.9	1	0	0^+	D	R=0.63 *14*.
10127.6 *7*		10128.2		0	0^+		
10138.9 *8*		10139.5		0	0^+		
10149.7 *8*		10150.3		0	0^+		
10183.4 *4*		10184.0		0	0^+		
10248.0 *4*		10248.6	1	0	0^+	D	R=0.62 *14*.
10288.0 *7*		10288.6	$1^{(-)}$	0	0^+	(E1)	R=0.64 *14*; POL=−0.22 *11*.
10297.1 *13*		10297.7		0	0^+		
10326.0 *6*		10326.7		0	0^+		
10340.6 *6*		10341.3		0	0^+		
10371.8 *5*		10372.5		0	0^+		
10405.9 *14*		10406.6		0	0^+		
10420.4 *10*		10421.1		0	0^+		
10452.5 *12*		10453.2		0	0^+		
10480.4 *9*		10481.1		0	0^+		R=1.5 *6*.
10511.4 *19*		10512.1		0	0^+		R=1.1 *3*.
10522.0 *5*		10522.7	1	0	0^+	D	R=0.64 *10*.
10549.6 *5*		10550.3	1	0	0^+	D	R=0.56 *19*.
10599.5 *16*		10600.2		0	0^+		
10608.0 *14*		10608.7		0	0^+		R=1.2 *3*.
10643.4 *8*		10644.1	1^-	0	0^+	E1	R=0.89 *19*; POL=−0.29 *6*.
10657.1 *16*		10657.8	1	0	0^+	D	R=0.9 *2*.
10697.7 *8*		10698.4		0	0^+		
10725.7 *15*		10726.4	1	0	0^+	D	R=0.6 *3*.
10744.2 *8*		10744.9		0	0^+		
10759.0 *16*		10759.7		0	0^+		R=1.3 *3*.
10766.4 *15*		10767.1	1	0	0^+	D	R=0.8 *2*.
10782.9 *5*		10783.6	1	0	0^+	D	R=0.84 *13*.
10804.0 *6*	100[&]	10804.7		0	0^+		R=1.1 *3*.
10856.6 *6*	100[&]	10857.3		0	0^+		R=1.5 *5*.
10887.6 *13*	100[&]	10888.3		0	0^+		
10913.9 *5*		10914.6	1	0	0^+	D	R=0.76 *18*.
10929.2 *7*		10929.9		0	0^+		R=1.1 *3*.
10949.7 *6*		10950.4		0	0^+		
10979.0 *12*		10979.7		0	0^+		
11011.3 *5*		11012.0	1	0	0^+	D	R=0.66 *10*.
11058.3 *11*		11059.0		0	0^+		
11082.3 *11*	100[&]	11083.0		0	0^+		
11111.0 *16*		11111.8	1	0	0^+	D	R=0.7 *2*.
11124.6 *14*		11125.4	1	0	0^+	D	R=0.7 *2*.
11168.7 *12*	100[&]	11169.5		0	0^+		
11223.4 *13*		11224.2		0	0^+		
11251.0 *12*		11251.8		0	0^+		
11278.1 *10*		11278.9	1	0	0^+	D	R=0.66 *17*.
11313.0 *6*		11313.8		0	0^+		
11325 *3*		11326		0	0^+		
11334.5 *13*		11335.3	1	0	0^+	D	R=0.51 *13*.
11354 *3*		11355		0	0^+		
11369 *3*		11370	1	0	0^+	D	R=0.72 *18*.

Continued on next page (footnotes at end of table)

^{88}Sr(γ,γ') 2007Sc36,2004Ka62,1980Is03 (continued)

$\gamma(^{88}Sr)$ (continued)

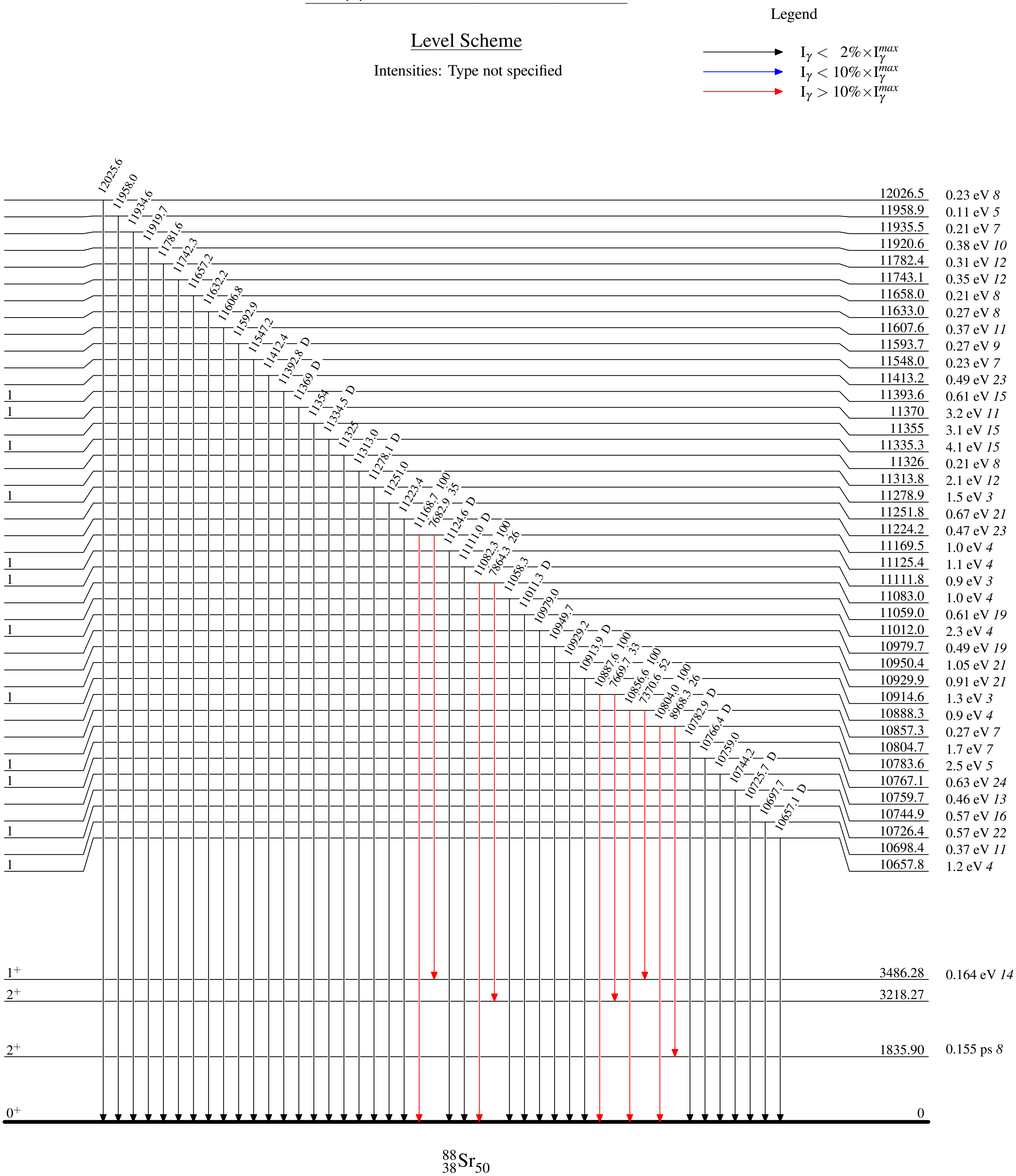
E_γ [†]	E_i(level)	J_i^π	E_f	J_f^π	Mult. [#]	Comments
11392.8 *6*	11393.6	1	0	0^+	D	R=0.49 *18*.
11412.4 *15*	11413.2		0	0^+		
11547.2 *7*	11548.0		0	0^+		
11592.9 *16*	11593.7		0	0^+		
11606.8 *12*	11607.6		0	0^+		
11632.2 *14*	11633.0		0	0^+		
11657.2 *16*	11658.0		0	0^+		
11742.3 *14*	11743.1		0	0^+		
11781.6 *14*	11782.4		0	0^+		
11919.7 *7*	11920.6		0	0^+		
11934.6 *10*	11935.5		0	0^+		
11958.0 *14*	11958.9		0	0^+		
12025.6 *10*	12026.5		0	0^+		

† From 2007Sc36, except where noted.
‡ From 2004Ka62, except where noted.
# From $\gamma(\theta)$ and $\gamma(\theta)$(lin pol) in 2007Sc36, except where noted. The R (R=Iγ(90°)/Iγ(127°)) values and polarization values used to deduce the multipolarities are included in the comments.
@ From 2004Ka62.
& From 2007Sc36.
a From 2002Pi08.

$^{88}Sr(\gamma,\gamma')$ 2007Sc36,2004Ka62,1980Is03

Level Scheme

Intensities: Type not specified



^{88}Sr(γ,γ′) 2007Sc36,2004Ka62,1980Is03

Level Scheme (continued)

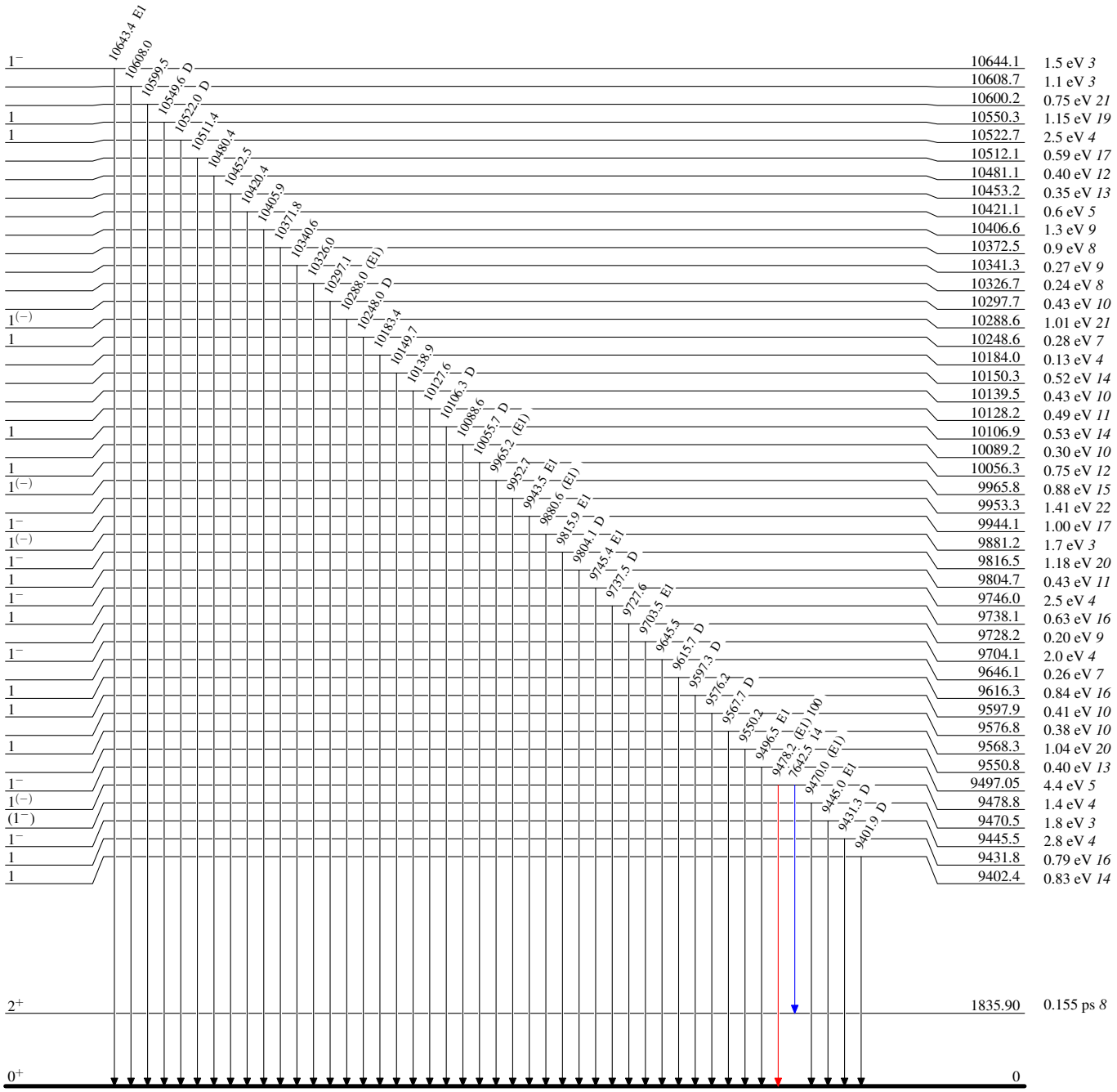
Intensities: Type not specified

Legend

$I_\gamma < 2\% \times I_\gamma^{max}$

$I_\gamma < 10\% \times I_\gamma^{max}$

$I_\gamma > 10\% \times I_\gamma^{max}$



^{88}Sr(γ,γ′) 2007Sc36,2004Ka62,1980Is03

Level Scheme (continued)

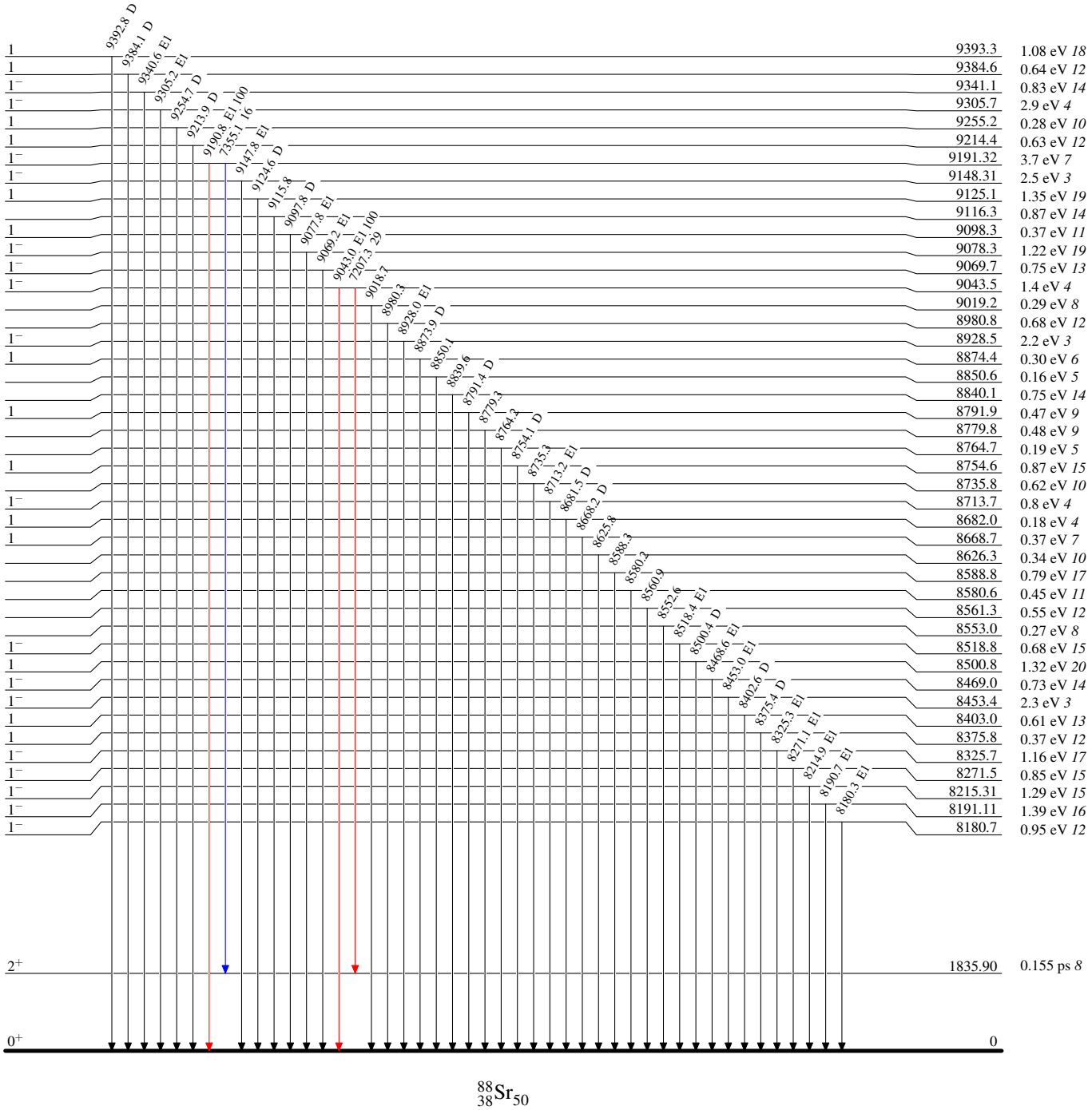
Intensities: Type not specified

Legend

$I_\gamma < 2\% \times I_\gamma^{max}$

$I_\gamma < 10\% \times I_\gamma^{max}$

$I_\gamma > 10\% \times I_\gamma^{max}$



$^{88}_{38}Sr_{50}$

^{88}Sr(γ,γ′) 2007Sc36,2004Ka62,1980Is03

Level Scheme (continued)

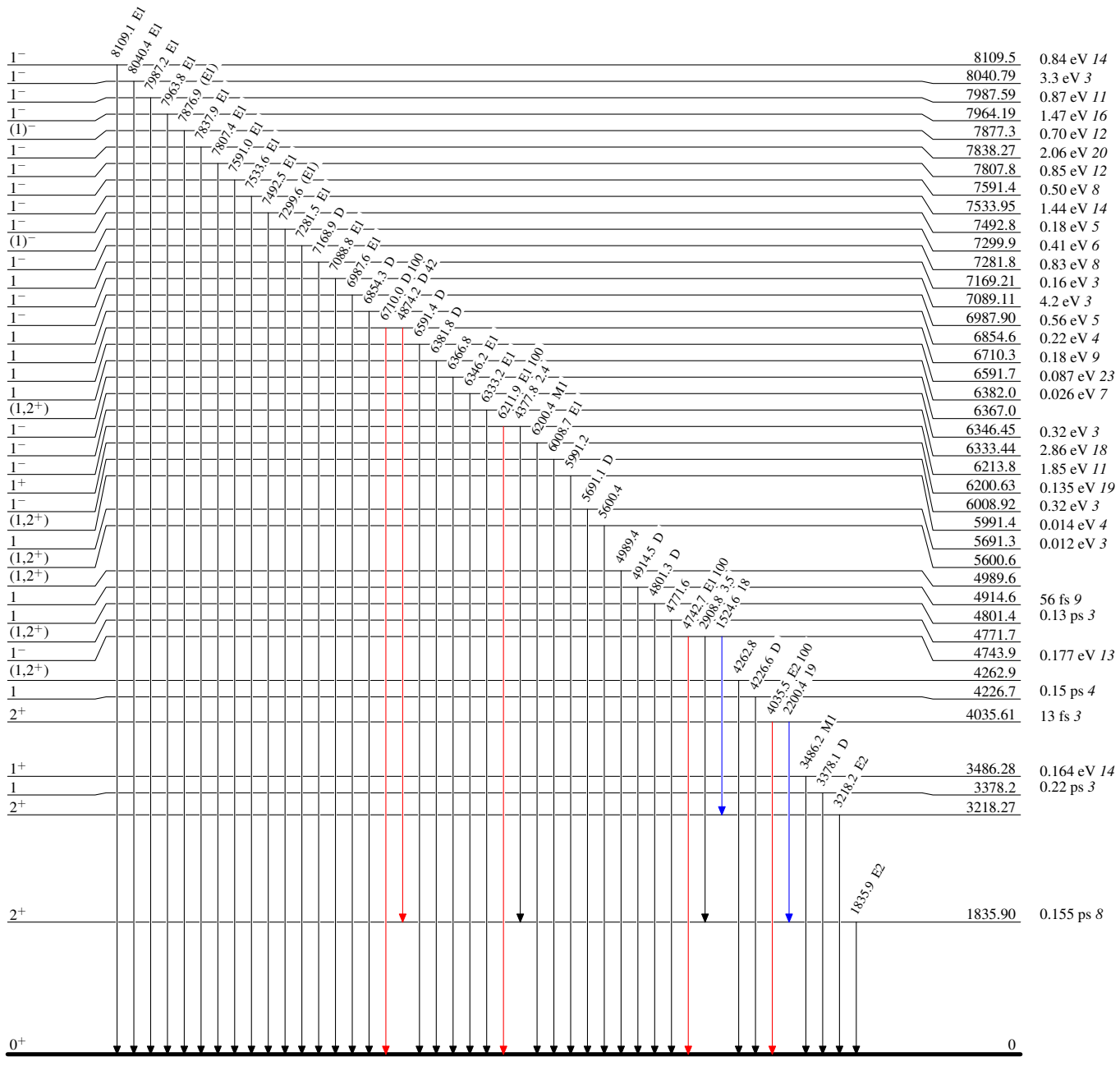
Intensities: Type not specified

Legend

$I_\gamma < 2\% \times I_\gamma^{max}$

$I_\gamma < 10\% \times I_\gamma^{max}$

$I_\gamma > 10\% \times I_\gamma^{max}$



$^{88}_{38}Sr_{50}$