^{115}In(α,nγ) 1992Gu12

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	K. Kitao	NDS 75,99 (1995)	1-Feb-1993

1992Gu12: E=14.5 MeV; γ, $\gamma\gamma$ coin, ce.
The level scheme is that proposed by 1992Gu12. The (p,nγ) data also reported by same authors.
For decay from 269.7 level(13.3 ns) and 969.8 level(22.6 ns), see ^{115}In(α,n),^{118}Sn(p,n)(d,2n): delayed decay.

^{118}Sb Levels

E(level)[†]	J$^{\pi}$[‡]	$T_{1/2}$[@]	Comments
0.0	1^+	3.6 min *1*	
31.18 *5*	(2)	<15 ns	
50.77 *4*	$(3)^+$	20.6 μs *6*	
81.95 *8*	$(4)^+$		
166.10 *4*	$(2)^+$		
250[a] *6*	8^-	5.00 h *2*	Additional information 1.
269.75 *5*	$(3)^-$	13.3 ns *2*	
324.31 *3*	2^+		
324.61 *5*	$(4)^+$		
398.11 *5*	$(4)^-$		
403.41 *4*	$(3)^+$		
540.60 *4*	3^+		
557.25 *5*	(3,4)		
568.23[&] *3*	$(6,7,8)^-$		
569.82 *7*	$(4,5)^-$		
606.31 *21*	(5)[#]		
618.70 *5*	$(3,4,5)^+$		
622.20 *21*	$1^+,2^+$		
627.99 *7*	(5^+)		
628.92 *6*	$(3)^+$		
637.48 *6*	$(3,4,5)^-$		
682.93 *6*	$(3,4,5)^-$		
741.01 *8*	$(2,3)^+$		
760.38 *5*			
788.27 *5*	$(2,3)^+$		
808.21 *12*			
821.07 *6*	$(2\text{ to }5)^-$		
821.66[&] *4*	$(6^-,7,8)$		
833.70 *7*	$(2,3)^-$		
837.29 *22*	(6^+)		
852.34 *7*	$(3,4,5)^+$		
873.42 *12*			
890.15[&] *7*			
926.48[&] *4*	$7,8,9^-$		
929.77[&] *12*			
938.97 *6*	$(3,4,5)^+$		
947.79 *24*			
964.88[&] *4*	$(7)^+$	22.6 ns *3*	
985.25 *11*	(3,4)[#]		
998.60[a] *8*	+[#]		
998.63[&] *6*	$7,8,9^-$		
1017.05 *11*	$^-$		
1023.99 *6*			

Continued on next page (footnotes at end of table)

^{115}In(α,nγ) 1992Gu12 (continued)

^{118}Sb Levels (continued)

E(level)†	Jπ‡	E(level)†	Jπ‡	E(level)†	E(level)†	Jπ‡
1044.25 *4*	(2,3)$^+$	1170.72? *16*		1309.35 *11*	1635.65& *9*	
1072.88 *7*	$^-$	1187.21& *4*	7$^-$,8$^-$,9$^-$	1325.50 *12*	1640.24& *11*	
1081.28 *12*	($^+$)	1192.11 *21*	(2 to 6)$^+$	1331.18 *8*	1693.38& *12*	
1093.65 *11*		1195.94 *8*		1335.92& *5*	1712.08& *6*	
1113.50 *11*		1211.30 *9*		1381.52 *12*	1753.38& *22*	(10$^-$)
1117.49 *17*	(1,2,3)$^+$	1213.17 *8*	$^-$	1392.77& *12*	1802.28& *11*	
1124.37 *7*		1224.34& *9*	(8$^-$)	1405.34& *10*	1820.84& *14*	
1142.44 *8*		1233.49 *13*		1427.08& *9*	1852.25& *11*	
1147.70& *4*		1269.89 *12*		1451.05& *7*	1889.02& *21*	
1152.73 *11*		1280.21 *11*		1458.16 *12*	2104.65& *9*	
1153.80 *7*		1295.90 *11*		1541.97& *13*	2115.58& *24*	(11$^-$)
1164.46 *9*		1299.47 *7*		1582.24& *11*	2171.58& *13*	
1168.42 *11*		1306.51 *12*		1633.70& *7*		

† From a least-squares fit to E(γ's) unless otherwise noted.
‡ From Adopted Levels unless otherwise noted.
# Tentatively given by authors based on excit.
@ From Adopted Levels.
& Levels built on the 5.00-h isomer at 250 keV. Uncertainty does not include the uncertainty in energy of the isomeric state.
a From Adopted Levels.

$\gamma(^{118}Sb)$

α(K)exp normalized to α(K)(M1+E2)=0.0222 *10* for 324.28γ with the small mixing ratio (δ=−0.09 *17*) (1992Gu12).

E_γ[†]	I_γ[‡]	E_i(level)	J_i^π	E_f	J_f^π	Mult.[#]	δ[@]	α[a]	Comments
31.2 *1*		31.18	(2)	0.0	1^+				
37.1 *1*		1224.34	(8^-)	1187.21	$7^-,8^-,9^-$				
50.8 *1*		50.77	$(3)^+$	0.0	1^+				
103.64 *3*	9.0 *5*	269.75	$(3)^-$	166.10	$(2)^+$				
108.7 *1*	0.6 *1*	929.77		821.07	(2 to 5)$^-$				
110.5 *1*	0.4 *1*	947.79		837.29	(6^+)				
112.3 *1*	&	741.01	$(2,3)^+$	628.92	$(3)^+$				
115.37 *3*	46.2 *20*	166.10	$(2)^+$	50.77	$(3)^+$	M1		0.418	α(K)exp=0.305 *28*. α(K)=0.360.
128.37 *3*	44.3 *20*	398.11	$(4)^-$	269.75	$(3)^-$	M1		0.310	α(K)exp=0.240 *28*. α(K)=0.267.
138.15 *3*	2.7 *2*	821.07	(2 to 5)$^-$	682.93	$(3,4,5)^-$				
141.69 *3*	3.8 *2*	760.38		618.70	$(3,4,5)^+$				
153.82 *3*	6.2 *3*	557.25	(3,4)	403.41	$(3)^+$				
158.19 *8*	0.5 *1*	324.31	2^+	166.10	$(2)^+$				
171.7 *1*	<6.2	1325.50		1153.80					
171.8 *1*	18 *3*	569.82	$(4,5)^-$	398.11	$(4)^-$	M1		0.138	α(K)exp=0.098 *30*. α(K)=0.119.
177.03 *7*	0.3 *1*	998.63	$7,8,9^-$	821.66	$(6^-,7,8)$				
187.9 *1*	3.9 *6*	269.75	$(3)^-$	81.95	$(4)^+$	E1		0.0321	α(K)exp=0.026 *4*. α(K)=0.0279.
188.7 *2*	1.7 *1*	1187.21	$7^-,8^-,9^-$	998.60	$^+$				
202.7 *1*	3.7 *2*	1427.08		1224.34	(8^-)				
203.1 *1*	3.5 *5*	760.38		557.25	(3,4)				
206.6[b] *1*	&	1392.77		1187.21	$7^-,8^-,9^-$				
206.6[b] *1*	&	1541.97		1335.92					
208.2 *2*	0.5 *2*	606.31	(5)	398.11	$(4)^-$				
209.3 *2*	16.0 *9*	837.29	(6^+)	627.99	(5^+)	M1+E2	0.7 *+6−5*	0.095 *14*	α(K)exp=0.080 *9*. α(K)=0.080 *10*. δ: from α(K)exp.
215.4 *2*	0.5 *2*	618.70	$(3,4,5)^+$	403.41	$(3)^+$				
216.28 *3*	4.0 *4*	540.60	3^+	324.31	2^+	M1(+E2)		0.093 *19*	α(K)exp=0.071 *12*. α(K)=0.078 *14*.
[x]222.33 *10*	6.6 *4*								
222.4 *1*	7.3 *3*	1187.21	$7^-,8^-,9^-$	964.88	$(7)^+$				
224.35 *3*	2.3 *2*	852.34	$(3,4,5)^+$	627.99	(5^+)				
228.9 *2*	0.6 *2*	1081.28	$(^+)$	852.34	$(3,4,5)^+$				
232.65 *5*	3.7 *4*	557.25	(3,4)	324.61	$(4)^+$				
237.35 *3*	23 *3*	403.41	$(3)^+$	166.10	$(2)^+$				
238.57 *3*	89 *5*	269.75	$(3)^-$	31.18	(2)				
[x]245.8 *1*	1.0 *5*								
245.9 *1*	4.9 *5*	1269.89		1023.99					
251.3 *1*	3.1 *3*	821.07	(2 to 5)$^-$	569.82	$(4,5)^-$				
253.41 *4*	12.0 *11*	821.66	$(6^-,7,8)$	568.23	$(6,7,8)^-$				
260.8 *1*	2.8 *3*	1187.21	$7^-,8^-,9^-$	926.48	$7,8,9^-$				

$^{118}_{51}Sb_{67}$-3

^{115}In(α,nγ) 1992Gu12 (continued)

$\gamma(^{118}Sb)$ (continued)

E_γ[†]	I_γ[‡]	E_i(level)	J_i^π	E_f	J_f^π	Mult.[#]	δ[@]	α[a]	Comments
273.7 *1*	4.7 *5*	324.31	2^+	50.77	$(3)^+$				
273.84 *3*	104 *9*	324.61	$(4)^+$	50.77	$(3)^+$	M1(+E2)		0.045 *5*	α(K)exp=0.032 *5*. α(K)=0.038 *4*.
284.84 *4*	1.3 *2*	682.93	$(3,4,5)^-$	398.11	$(4)^-$				
[x]287.35 *3*	2.1 *2*								
294.1 *1*	6.8 *5*	618.70	$(3,4,5)^+$	324.61	$(4)^+$	M1(+E2)		0.036 *4*	α(K)exp=0.025 *5*. α(K)=0.0308 *22*.
295.1 *1*	0.8 *1*	852.34	$(3,4,5)^+$	557.25	(3,4)				
297.1 *1*	0.9 *3*	1187.21	$7^-,8^-,9^-$	890.15					
297.3 *1*	&	1170.72?		873.42					
300.0 *1*	1.1 *5*	569.82	$(4,5)^-$	269.75	$(3)^-$				
303.5 *2*	32 *5*	627.99	(5^+)	324.61	$(4)^+$				
303.6 *1*	4.8 *5*	873.42		569.82	$(4,5)^-$				
304.3 *2*	3.0 *6*	628.92	$(3)^+$	324.61	$(4)^+$				
304.8 *2*	1.4 *3*	628.92	$(3)^+$	324.31	2^+				
305.5 *2*	2.0 *10*	1458.16		1152.73					
310.3 *1*	0.5 *1*	1852.25		1541.97					
315.7 *1*	3.1 *3*	1458.16		1142.44					
318.23 *3*	68.4 *16*	568.23	$(6,7,8)^-$	250	8^-	M1,E2		0.0288 *18*	α(K)exp=0.025 *3*. α(K)=0.0245 *12*.
321.94 *7*	5.4 *3*	890.15		568.23	$(6,7,8)^-$				
324.28 *3*	12.1 *5*	324.31	2^+	0.0	1^+	M1(+E2)	−0.09 *17*	0.0257 *2*	Mult.,δ: from $\gamma(\theta)$ in (p,nγ) and K/L.
326.3 *2*	2.4 *1*	1753.38	(10^-)	1427.08					
352.62 *8*	3.9 *3*	403.41	$(3)^+$	50.77	$(3)^+$				
357.1 *2*	0.8 *2*	760.38		403.41	$(3)^+$				
358.3[b] *4*	0.5 *1*	926.48	$7,8,9^-$	568.23	$(6,7,8)^-$				
362.2 *1*	0.9 *1*	2115.58	(11^-)	1753.38	(10^-)				
367.73 *3*	8.8 *4*	637.48	$(3,4,5)^-$	269.75	$(3)^-$				
371.06 *3*	7.3 *2*	1335.92		964.88	$(7)^+$				
374.51 *4*	9.3 *4*	540.60	3^+	166.10	$(2)^+$				
376.17 *4*	1.6 *1*	1712.08		1335.92					
379.43 *5*	2.7 *2*	1213.17	$^-$	833.70	$(2,3)^-$				
385.0 *1*	0.5 *2*	788.27	$(2,3)^+$	403.41	$(3)^+$				
392.4 *1*	0.5 *1*	2104.65		1712.08					
396.65 *4*	19.7 *8*	964.88	$(7)^+$	568.23	$(6,7,8)^-$	E1(+M2)		0.03 *3*	α(K)exp=0.0046 *8*. α(K)(E1)=0.00384, α(K)(M2)=0.0488.
410.1 *1*	0.4 *1*	808.21		398.11	$(4)^-$				
413.2 *1*	12.8 *5*	682.93	$(3,4,5)^-$	269.75	$(3)^-$	M1,E2		0.0138 *2*	α(K)exp=0.010 *2*. α(K)=0.0118 *3*.
415.5 *1*	0.3 *1*	1820.84		1405.34					
422.96 *3*	3.6 *2*	821.07	(2 to 5)$^-$	398.11	$(4)^-$	M1,E2		0.0129 *2*	α(K)exp=0.009 *3*. α(K)=0.0111 *4*.
430.4 *1*	0.6 *1*	998.63	$7,8,9^-$	568.23	$(6,7,8)^-$				
435.7 *1*	1.7 *3*	760.38		324.61	$(4)^+$				
446.49 *6*	0.7 *1*	1633.70		1187.21	$7^-,8^-,9^-$				
453.3 *1*	7.0 *4*	1081.28	$(^+)$	627.99	(5^+)	M1,E2		0.0107 *4*	α(K)exp=0.0092 *19*. α(K)=0.0092 *4*.
454.2 *1*	0.3 *1*	852.34	$(3,4,5)^+$	398.11	$(4)^-$				
456.1 *2*	1.5 *3*	622.20	$1^+,2^+$	166.10	$(2)^+$				
462.85 *5*	6.7 *5*	628.92	$(3)^+$	166.10	$(2)^+$	M1,E2		0.0101 *4*	α(K)exp=0.0079 *14*. α(K)=0.0087 *5*.

$^{118}_{51}Sb_{67}$-4

^{115}In(α,nγ) 1992Gu12 (continued)

$\gamma(^{118}Sb)$ (continued)

E_γ [†]	I_γ [‡]	E_i(level)	J_i^π	E_f	J_f^π	Mult. [#]	α [a]	Comments
483.4 *1*	1.5 *2*	1023.99		540.60	3^+			
488.3 *3*	<2.2	1117.49	$(1,2,3)^+$	628.92	$(3)^+$			
503.7 *1*	0.9 *4*	1044.25	$(2,3)^+$	540.60	3^+			
506.4 *2*	23 *10*	557.25	(3,4)	50.77	$(3)^+$			
516.3 *1*	0.4 *1*	1852.25		1335.92				
527.7 *1*	8.7 *8*	852.34	$(3,4,5)^+$	324.61	$(4)^+$	M1,E2		α(K)exp=0.0056 *14*. α(K)=0.0062 *5*.
528.4 *1*	0.3 *2*	1211.30		682.93	$(3,4,5)^-$			
536.4 *1*	0.6 *2*	1093.65		557.25	(3,4)			
551.29 *7*	0.7 *2*	821.07	$(2\text{ to }5)^-$	269.75	$(3)^-$			
558.46 *5*	1.1 *2*	1195.94		637.48	$(3,4,5)^-$			
563.90 *5*	2.9 *3*	833.70	$(2,3)^-$	269.75	$(3)^-$	M1,E2	0.0060 *5*	α(K)exp=0.0044 *14*. α(K)=0.0052 *5*.
567.94 *3*	13.0 *5*	618.70	$(3,4,5)^+$	50.77	$(3)^+$	M1,E2	0.0060 *5*	α(K)exp=0.0048 *8*. α(K)=0.0051 *5*.
571.7 *1*	1.5 *2*	1392.77		821.07	$(2\text{ to }5)^-$			
571.9 *1*	2.1 *2*	821.66	$(6^-,7,8)$	250	8^-			
572.9 *1*	0.8 *3*	1113.50		540.60	3^+			
575.1 *2*	0.6 *2*	741.01	$(2,3)^+$	166.10	$(2)^+$			
577.2 *2*	<2.9	1541.97		964.88	$(7)^+$			
577.3 *2*	<2.9	627.99	(5^+)	50.77	$(3)^+$			
579.47 *3*	6.3 *2*	1147.70		568.23	$(6,7,8)^-$			
583.7 *3*	0.8 *1*	1405.34		821.66	$(6^-,7,8)$			
585.1 *1*	0.7 *2*	1142.44		557.25	(3,4)			
594.7 *1*	1.8 *3*	1164.46		569.82	$(4,5)^-$			
595.5 *1*	1.6 *5*	1152.73		557.25	(3,4)			
605.5 *1*	0.7 *2*	1233.49		627.99	(5^+)			
614.36 *3*	2.7 *2*	938.97	$(3,4,5)^+$	324.61	$(4)^+$	(M1,E2)		α(K)exp=0.0050 *13*. α(K)=0.0042 *4*.
619.0 *1*	1.2 *1*	1187.21	$7^-,8^-,9^-$	568.23	$(6,7,8)^-$			
620.7 *1*	4.0 *3*	1023.99		403.41	$(3)^+$			
637.02 *7*	0.7 *2*	1635.65		998.63	$7,8,9^-$			
640.87 *6*	3.0 *3*	1044.25	$(2,3)^+$	403.41	$(3)^+$	M1,E2		α(K)exp=0.0029 *14*. α(K)=0.0038 *4*.
641.7 *2*	0.6 *3*	1211.30		569.82	$(4,5)^-$			
674.2 *1*	1.5 *3*	998.60	$^+$	324.31	2^+			
676.49 *4*	1.9 *1*	926.48	$7,8,9^-$	250	8^-			
[x]680.23 *3*	7.1 *3*							
690.0 *1*	1.0 *5*	741.01	$(2,3)^+$	50.77	$(3)^+$			
701.8 *2*	0.5 *2*	1889.02		1187.21	$7^-,8^-,9^-$			
714.9 *1*	5.8 *5*	964.88	$(7)^+$	250	8^-			
715.5 *1*	1.8 *3*	985.25	(3,4)	269.75	$(3)^-$			
719.86 *5*	1.8 *2*	1044.25	$(2,3)^+$	324.31	2^+			
737.49 *4*	1.9 *2*	788.27	$(2,3)^+$	50.77	$(3)^+$			
744.5 *1*	0.9 *1*	2171.58		1427.08				
747.0 *1*	0.3 *2*	1712.08		964.88	$(7)^+$			
747.3 *1*	1.7 *5*	1017.05	$^-$	269.75	$(3)^-$			
748.5 *1*	7.3 *3*	998.63	$7,8,9^-$	250	8^-			

$^{118}_{51}Sb_{67}$-5

^{115}In(α,nγ) 1992Gu12 (continued)

$\gamma(^{118}Sb)$ (continued)

E_γ[†]	I_γ[‡]	E_i(level)	J_i^π	E_f	J_f^π	Mult.[#]	Comments
755.3 *1*	1.5 *2*	1295.90		540.60	3^+		
761.31 *7*	1.3 *2*	1331.18		569.82	$(4,5)^-$		
763.8[b] *1*	0.5 *1*	1693.38		929.77			
766.3 *1*	0.4 *1*	1164.46		398.11	$(4)^-$		
768.9 *1*	0.5 *1*	2104.65		1335.92			
788.2 *2*	1.4 *1*	788.27	$(2,3)^+$	0.0	1^+		
793.3 *2*	0.8 *2*	1117.49	$(1,2,3)^+$	324.31	2^+		
803.13 *5*	2.3 *3*	1072.88	$^-$	269.75	$(3)^-$		
811.7 *1*	0.4 *1*	1381.52		569.82	$(4,5)^-$		
813.1 *1*	1.0 *2*	1211.30		398.11	$(4)^-$		
817.9 *1*	3.8 *4*	1142.44		324.61	$(4)^+$		
829.14 *7*	3.8 *7*	1153.80		324.61	$(4)^+$		
832.6 *1*	1.9 *3*	998.60	$^+$	166.10	$(2)^+$		
837.1 *1*	2.1 *2*	1405.34		568.23	$(6,7,8)^-$		
837.4 *1*	0.6 *3*	1802.28		964.88	$(7)^+$		
844.1 *1*	1.0 *2*	1168.42		324.31	2^+		
854.62 *5*	2.6 *3*	1124.37		269.75	$(3)^-$		
867.5 *2*	2.0 *3*	1192.11	(2 to 6)$^+$	324.61	$(4)^+$		
872.3 *1*	0.4 *2*	1693.38		821.07	(2 to 5)$^-$		
878.1 *1*	0.7 *1*	1044.25	$(2,3)^+$	166.10	$(2)^+$		
882.82 *6*	0.6 *2*	1451.05		568.23	$(6,7,8)^-$		
901.36 *5*	2.6 *3*	1299.47		398.11	$(4)^-$		
908.4 *1*	2.4 *3*	1306.51		398.11	$(4)^-$		
933.17 *9*	0.7 *1*	1331.18		398.11	$(4)^-$		
937.17 *4*	9.5 *4*	1187.21	7^-,8^-,9^-	250	8^-	M1(+E2)	α(K)exp=0.0019 *3*. α(K)=0.00154 *18*.
943.6 *1*	3.1 *4*	1213.17	$^-$	269.75	$(3)^-$		
955.6 *1*	1.2 *2*	1280.21		324.61	$(4)^+$		
962.2 *1*	1.0 *2*	1044.25	$(2,3)^+$	81.95	$(4)^+$		
973.15 *7*	2.3 *2*	1023.99		50.77	$(3)^+$		
1014.0 *1*	0.8 *2*	1582.24		568.23	$(6,7,8)^-$		
1039.6 *1*	1.7 *2*	1309.35		269.75	$(3)^-$		E_γ: uncertainty from (p,nγ), 1.2 keV given in the authors′ table appears to be a misprint.
1044.5 *1*	1.5 *2*	1044.25	$(2,3)^+$	0.0	1^+		
1067.9[b] *2*	1.0 *2*	1635.65		568.23	$(6,7,8)^-$		
1072.0 *1*	0.5 *1*	1640.24		568.23	$(6,7,8)^-$		
1153.9 *1*	3.0 *2*	1153.80		0.0	1^+		
1177.1 *1*	2.0 *2*	1427.08		250	8^-		
1201.6[b] *3*	0.5 *1*	1451.05		250	8^-		

[†] From 1992Gu12.

$^{118}_{51}Sb_{67}$-6

^{115}In(α,nγ) 1992Gu12 (continued)

γ(^{118}Sb) (continued)

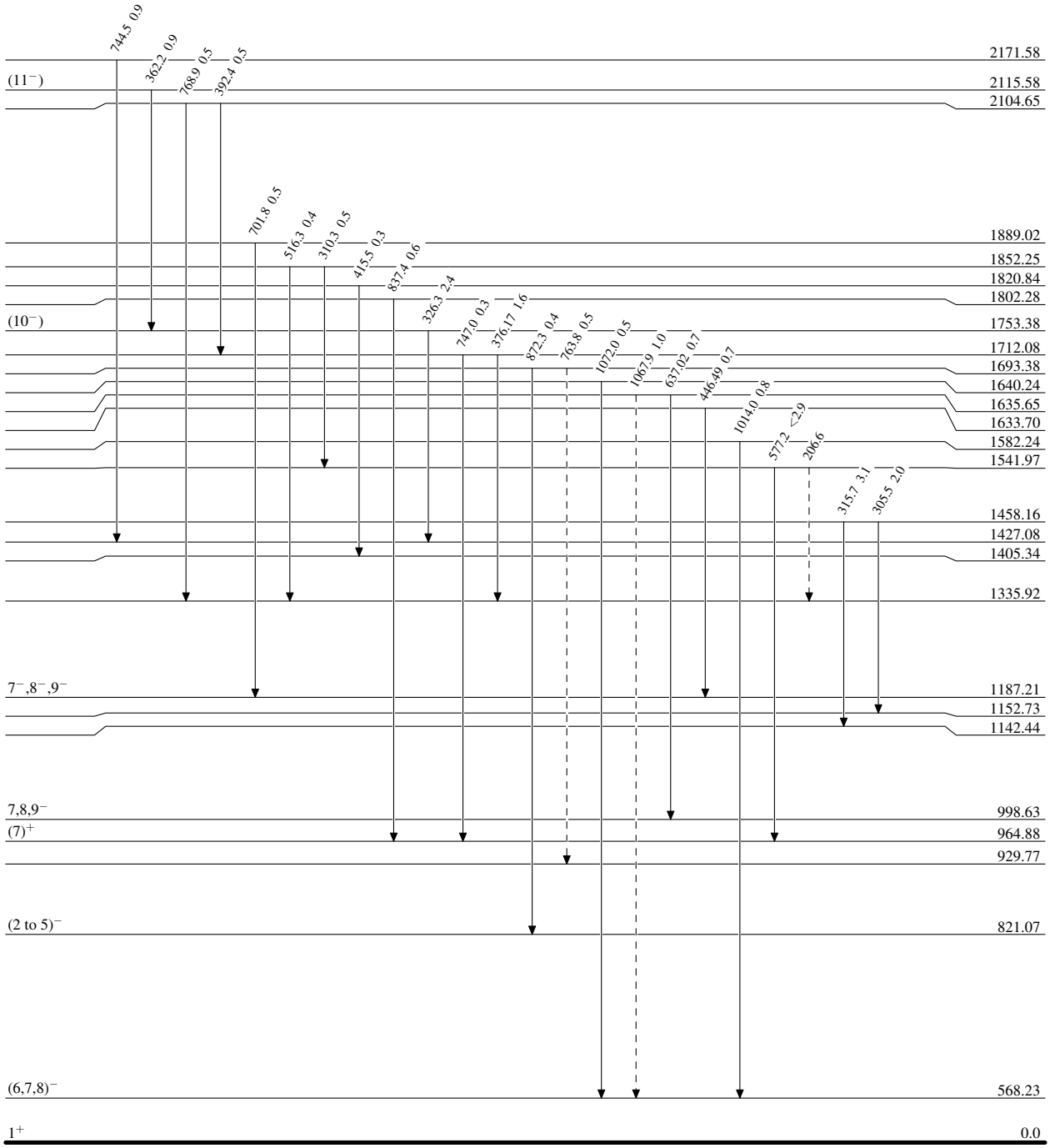
‡ Relative intensities at E(α)=14.5 MeV were given.
# From α(K)exp.
@ From $\gamma(\theta)$ unless otherwise noted.
& Weak intensity, but no value was given by authors.
[a] Total theoretical internal conversion coefficients, calculated using the BrIcc code (2008Ki07) with Frozen orbital approximation based on γ-ray energies, assigned multipolarities, and mixing ratios, unless otherwise specified.
[b] Placement of transition in the level scheme is uncertain.
[x] γ ray not placed in level scheme.

^{115}In(α,nγ) 1992Gu12

Level Scheme

Intensities: Relative I_γ

Legend
- $I_\gamma < 2\% \times I_\gamma^{max}$
- $I_\gamma < 10\% \times I_\gamma^{max}$
- $I_\gamma > 10\% \times I_\gamma^{max}$
- γ Decay (Uncertain)



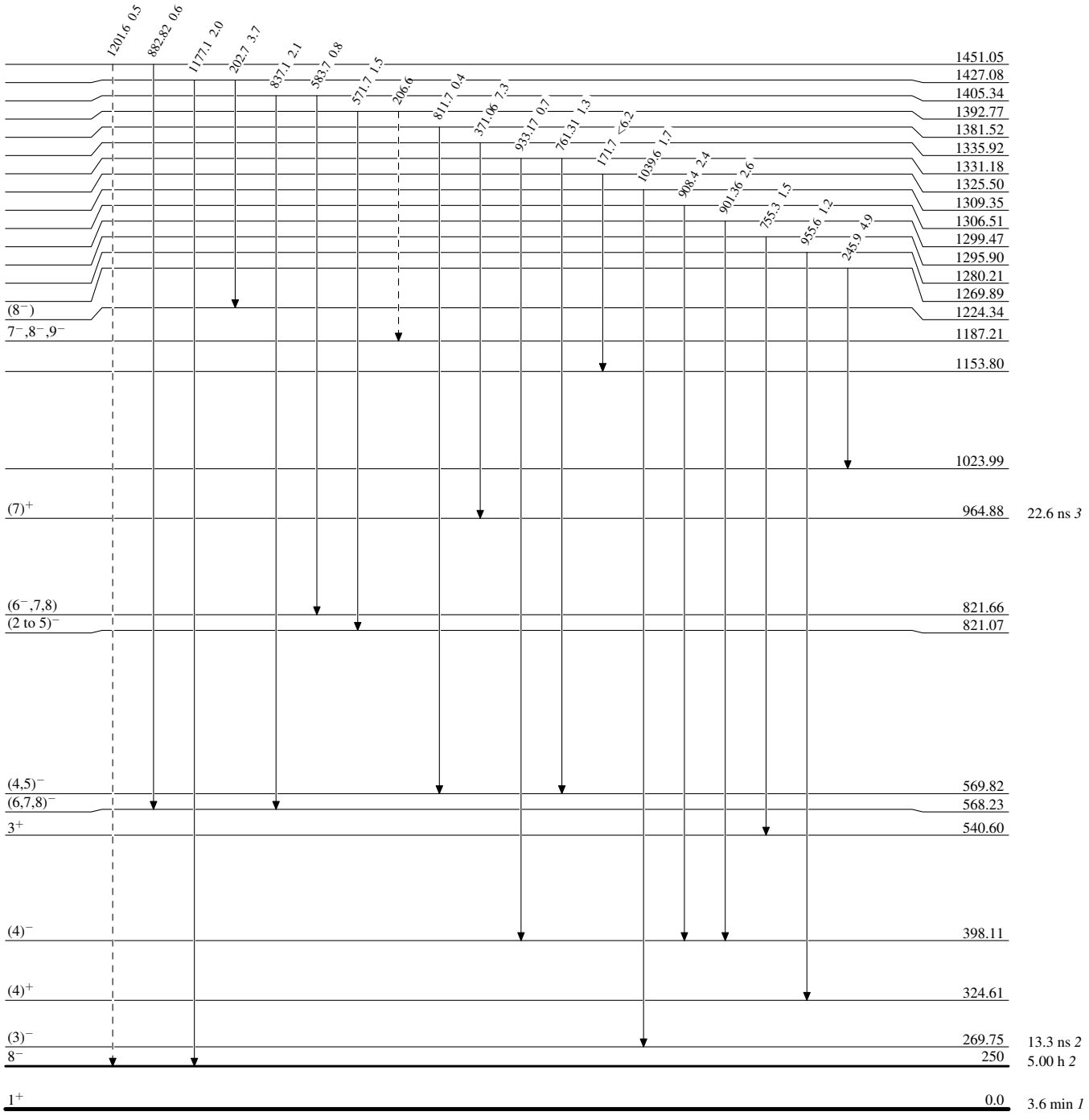
$^{118}_{51}Sb_{67}$

^{115}In(α,nγ) **1992Gu12**

Level Scheme (continued)

Intensities: Relative I_γ

Legend
- $I_\gamma < 2\% \times I_\gamma^{max}$
- $I_\gamma < 10\% \times I_\gamma^{max}$
- $I_\gamma > 10\% \times I_\gamma^{max}$
- γ Decay (Uncertain)



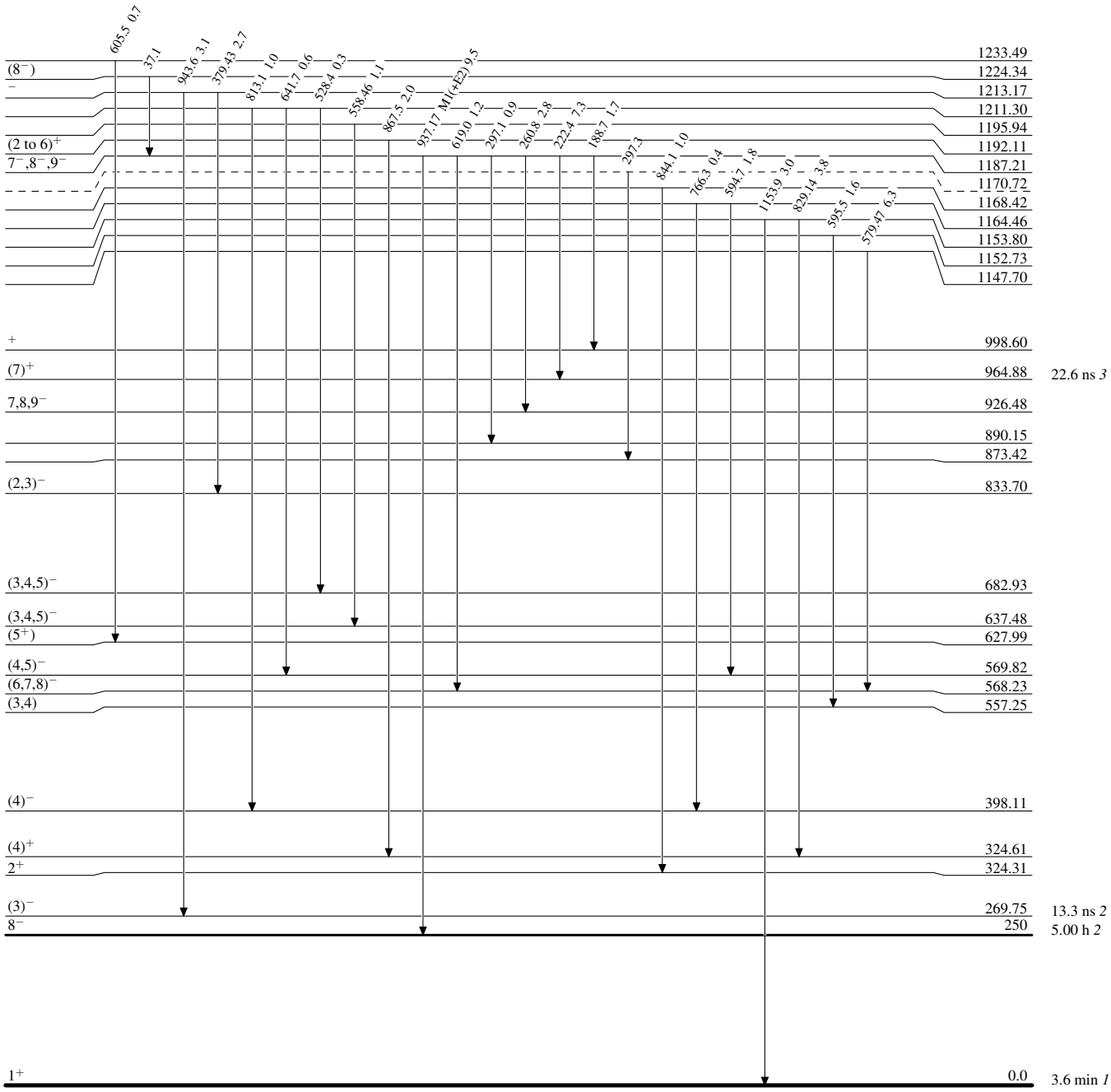
$^{118}_{51}Sb_{67}$

^{115}In(α,nγ) 1992Gu12

Level Scheme (continued)

Intensities: Relative I_γ

Legend
$I_\gamma < 2\% \times I_\gamma^{max}$
$I_\gamma < 10\% \times I_\gamma^{max}$
$I_\gamma > 10\% \times I_\gamma^{max}$

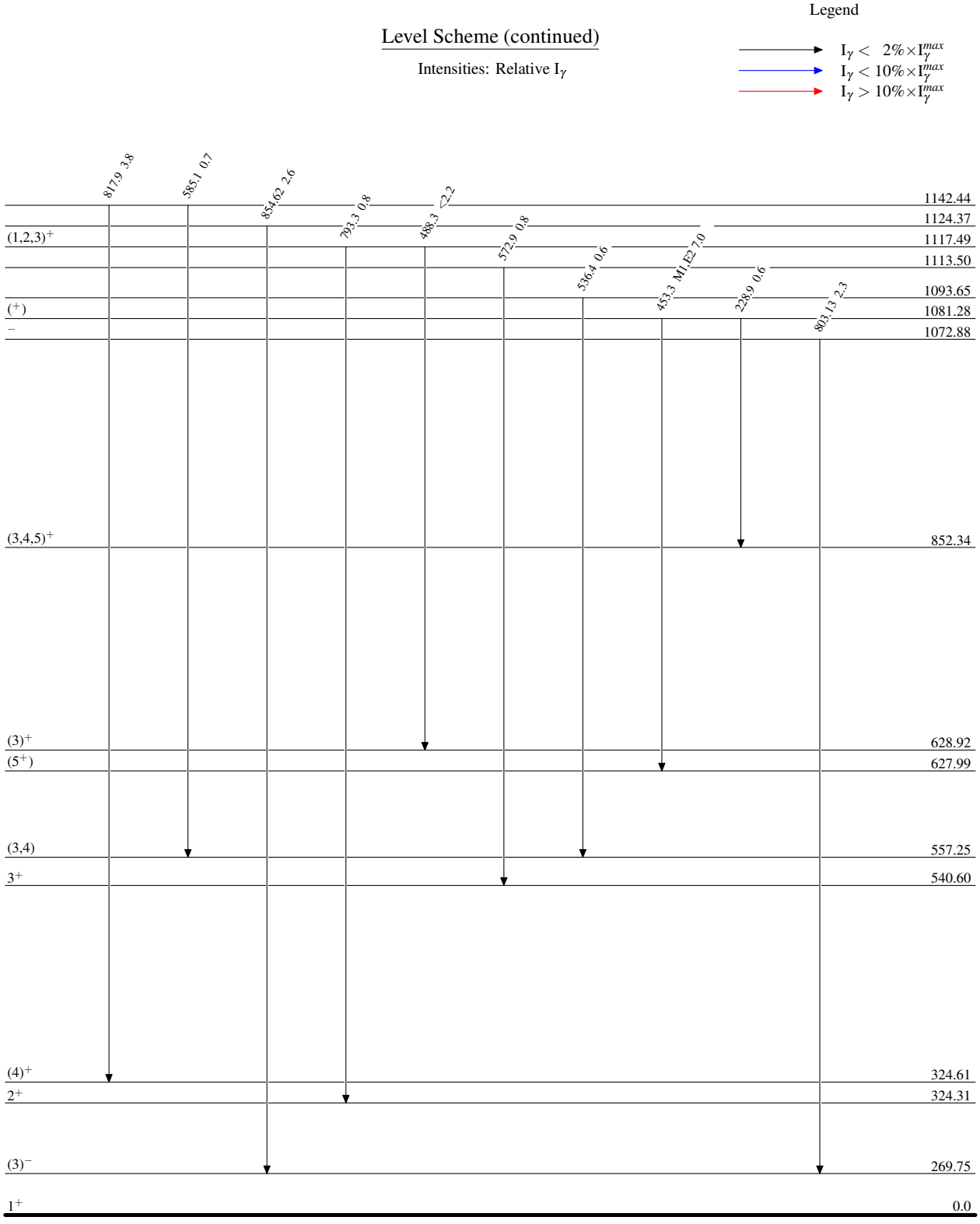


$^{118}_{51}Sb_{67}$

^{115}In(α,nγ) 1992Gu12

Level Scheme (continued)

Intensities: Relative I_γ



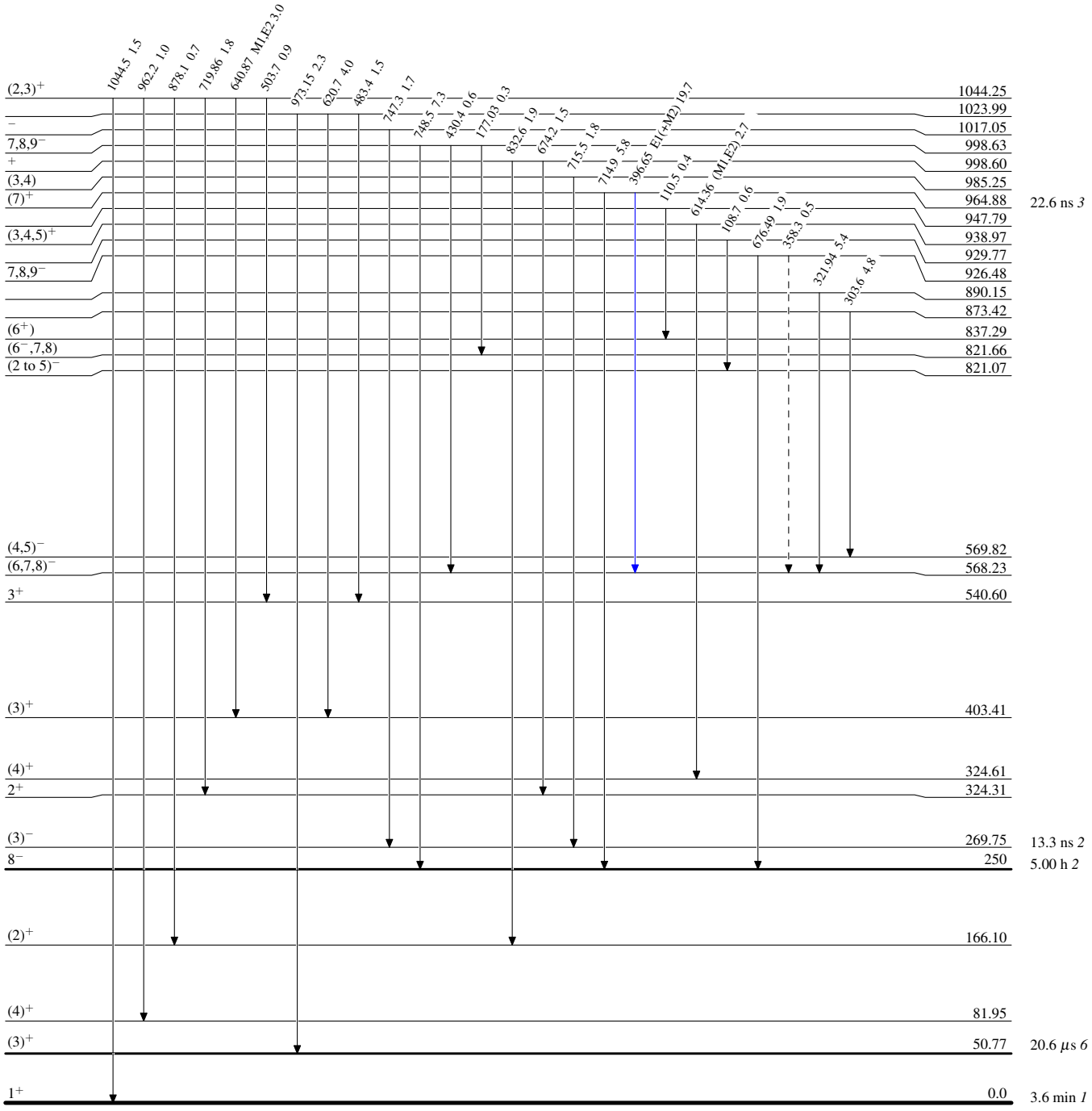
$^{118}_{51}Sb_{67}$

^{115}**In(α,nγ)** **1992Gu12**

Level Scheme (continued)

Intensities: Relative I_γ

Legend
- $I_\gamma < 2\% \times I_\gamma^{max}$
- $I_\gamma < 10\% \times I_\gamma^{max}$
- $I_\gamma > 10\% \times I_\gamma^{max}$
- γ Decay (Uncertain)

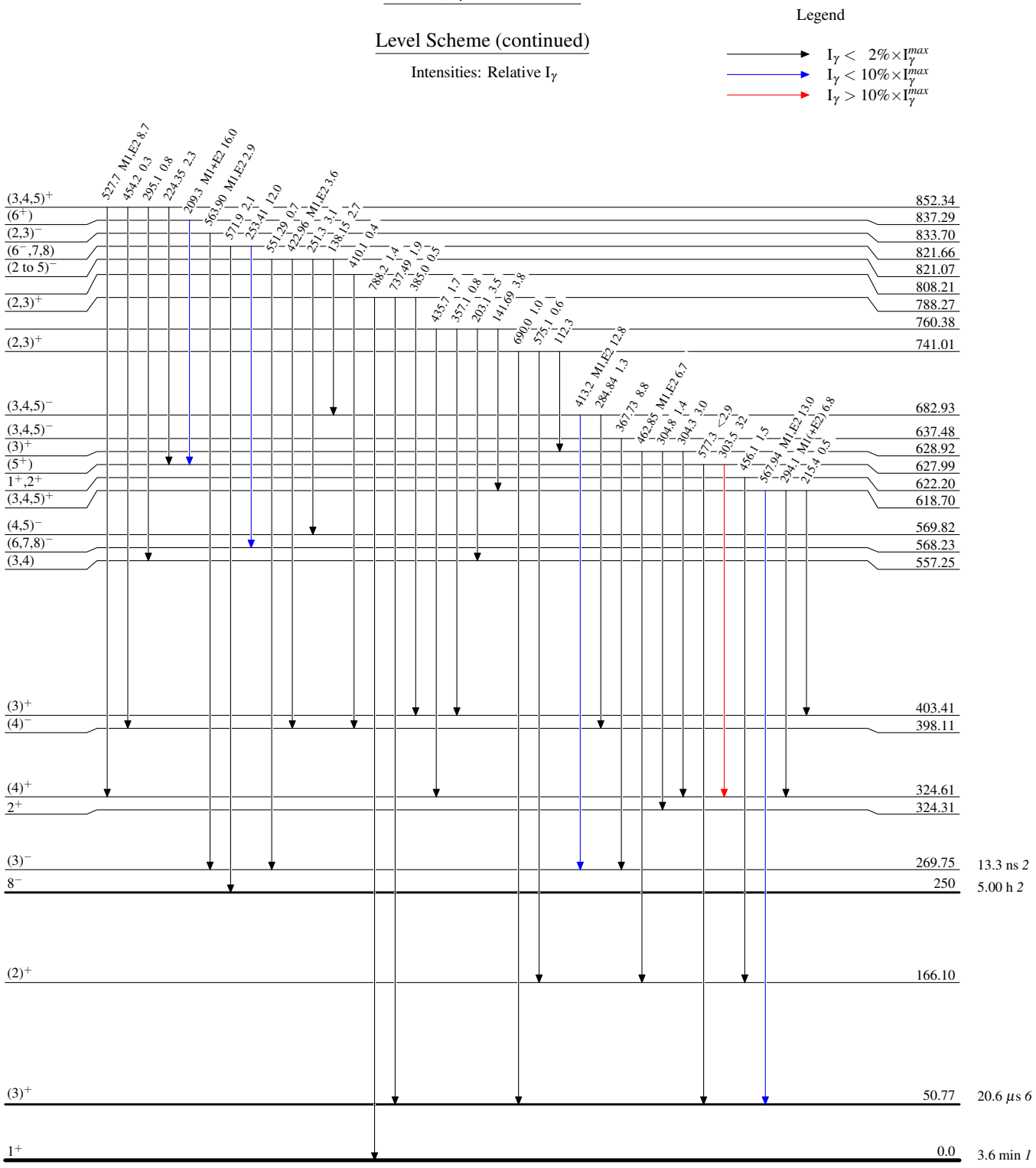


$^{118}_{51}Sb_{67}$

^{115}In(α,nγ) 1992Gu12

Level Scheme (continued)

Intensities: Relative I_γ

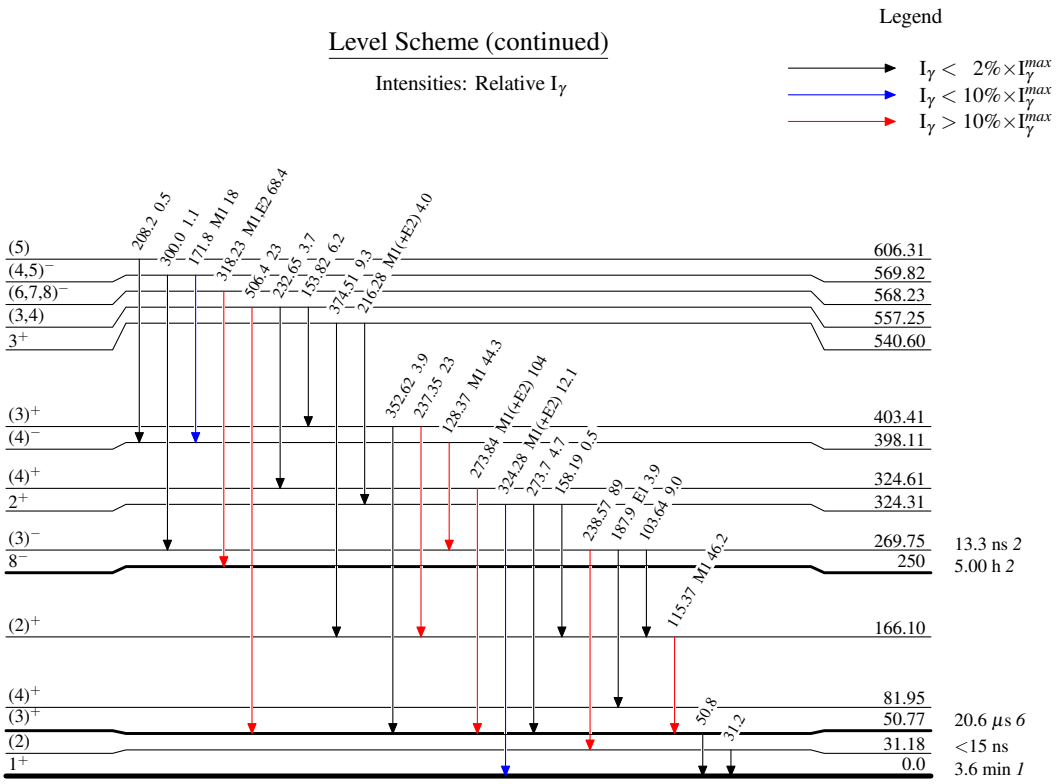


$^{118}_{51}Sb_{67}$

^{115}In(α,nγ) 1992Gu12

Level Scheme (continued)

Intensities: Relative I_γ



$^{118}_{51}Sb_{67}$