Table 15.13 from (1976AJ04): Gamma radiation from ^{14}N(n, γ)^{15}N

Transition in ^{15}N	E_γ [a] (keV) (1974GR37)	E_x (keV) (1974GR37)	I_γ [c] (1967TH05)	(1969JO1G)	(1971BE34)
C → 0	10829.44 ± 0.13	10833.64 ± 0.13	13.3 ± 2.0		13.8 ± 0.2
C → 5.27	5562.18 ± 0.10		10.3 ± 0.5	10.4 ± 0.7	10.3 ± 0.4
C → 5.30	5533.38 ± 0.12		18.8 ± 0.9	18.5 ± 1.3	18.9 ± 0.4
C → 6.32	4509.06 ± 0.11		16.6 ± 0.8	16.5 ± 1.2	15.3 ± 0.4
C → 7.16	3677.80 ± 0.09		15.9 ± 0.8	15.0 ± 1.4	16.2 ± 0.3
C → 7.30	3532.10 ± 0.15		9.9 ± 0.5	9.3 ± 0.6	10.2 ± 0.1
C → 8.31	2520.62 ± 0.11		6.1 ± 0.3	6.0 ± 0.4	5.8 ± 0.3
C → 9.05					0.7 ± 0.4
C → 9.152	1681.30 ± 0.19		1.4 ± 0.3 [d]	1.7 ± 0.4	
C → 9.155	1678.27 ± 0.05		9.2 ± 0.5	8.0 ± 1.0	9.5 ± 0.3
C → 9.76		9757.5 ± 3 [f]			0.2 ± 0.05
C → 9.93		9927.5 ± 3 [e]		0.2 ± 0.1	0.1 ± 0.04
5.27 → 0	5269.36 ± 0.10	5270.35 ± 0.10	30.6 ± 1.5	31.4 ± 2.2	31.2 ± 0.7
5.30 → 0	5298.16 ± 0.12	5299.16 ± 0.17	21.4 ± 1.1	21.4 ± 1.5	22.2 ± 0.4
6.32 → 0	6322.42 ± 0.12	6323.85 ± 0.12	18.8 ± 0.9	18.4 ± 1.3	18.1 ± 1.3
7.16 → 0		7155.36 ± 0.11			
7.16 → 5.27	1884.88 ± 0.12		19.7 ± 1.0	18.3 ± 1.5	20.5 ± 0.2
7.16 → 5.30	1857 ± 2 [b]		0.8 ± 0.2	0.4 ± 0.2	
7.30 → 0	7299.18 ± 0.17	7301.09 ± 0.17	10.0 ± 0.5	9.2 ± 1.0	9.2 ± 0.2
7.30 → 5.30					1.2 ± 0.4
8.31 → 0	8310.32 ± 0.14	8312.79 ± 0.14	4.4 ± 0.4	3.8 ± 0.4	3.6 ± 0.1
8.31 → 5.30	3013.7 ± 0.6 [e]			0.7 ± 0.2	1.1 ± 0.4
8.31 → 6.32	1989 ± 2 [b]		1.5 ± 0.3	0.5 ± 0.2	1.5 ± 0.2
8.57 → 0	8570 ± 4 [b]	8573 ± 4 [b]	0.2 ± 0.03	0.1 ± 0.05	0.2 ± 0.04
8.57 → 5.27	3299.7 ± 1.5 [e]			0.2 ± 0.1	
9.05 → 0	9047 ± 4 [b]	9050 ± 4 [b]	0.2 ± 0.03	0.2 ± 0.1	0.3 ± 0.05
9.152 → 0	9149.24 ± 0.22	9152.24 ± 0.22	1.7 ± 0.2	1.6 ± 0.2	
9.155 → 0		9155.27 ± 0.11			1.6 ± 0.07
9.155 → 5.27	3884.38 ± 0.10		0.8 ± 0.1	0.9 ± 0.2	0.8 ± 0.2
9.155 → 5.30	3855 ± 2 [b]		1.0 ± 0.1	1.0 ± 0.2	0.4 ± 0.04

Table 15.13 from (1976AJ04): Gamma radiation from ^{14}N(n, γ)^{15}N (continued)

Transition in ^{15}N	E_γ [a] (keV) (1974GR37)	E_x (keV) (1974GR37)	I_γ [c]		
			(1967TH05)	(1969JO1G)	(1971BE34)
$9.155 \rightarrow 6.32$	2831.13 ± 0.11		2.0 ± 0.2	2.0 ± 0.3	2.4 ± 0.4
$9.155 \rightarrow 7.16$	1999.78 ± 0.09		4.6 ± 0.2	4.2 ± 0.3	3.9 ± 0.4
$9.155 \rightarrow 7.30$					0.9 ± 0.2

C = capturing state.

[a] See also (1969JO1G, 1969VA1B, 1971BE34, 1974IS06).

[b] (1967TH05).

[c] In units of photons/100 captures.

[d] (1968GR14).

[e] (1969JO1G).

[f] (1971BE34).