

Table 15.7 from (1959AJ76):
 Gamma radiation from $^{14}\text{N}(n, \gamma)^{15}\text{N}$ (1957BA18,, 1958BA52)

E_γ (MeV)	γ rays/100 captures ^a	Assignment ^b
10.833 ± 0.008	11	C \rightarrow 0
> 9.152	≤ 0.3	
9.152 ± 0.010	1	9.16 \rightarrow 0
9.03 ± 0.03	0.2	9.06 \rightarrow 0
8.54 ± 0.04	0.2	8.57 \rightarrow 0
8.313 ± 0.013	4	8.32 \rightarrow 0
7.305 ± 0.012	9	7.31 \rightarrow 0
(7.164)	≤ 0.8	
6.323 ± 0.008	17	6.33 \rightarrow 0
5.559 ± 0.005	14	C \rightarrow 5.28
5.530 ± 0.008	18	C \rightarrow 5.31
5.293 ± 0.007	35	5.31 \rightarrow 0
5.263 ± 0.010	22	5.28 \rightarrow 0
4.497 ± 0.011	16	C \rightarrow 6.33
3.669 ± 0.016	17	C \rightarrow 7.16 ^c
3.520 ± 0.016	15	C \rightarrow 7.31
(3.267)	≤ 6	

^a The intensity of the 7.57 \rightarrow 0 transition is ≤ 0.7 .

^b C = capture state.

^c The direct ground state decay is ≤ 0.8 .