

Table 13.18 from (1970AJ04):
 Electromagnetic transitions ^a in ¹³C from ¹³C(e, e')¹³C ^b

E_x (MeV \pm keV)	J^π	Mult.	Γ_{γ_0} (eV)	$\Gamma_{\gamma_0}/\Gamma_W$ (W.u.)
3.69 \pm 20	$\frac{3}{2}^-$	E2	$(3.61 \pm 0.39) \times 10^{-3}$	3.52
		M1	0.358 ± 0.045	0.339
6.85 \pm 60	$\frac{5}{2}^+$	M2	$(6.9 \pm 3.6) \times 10^{-5}$	0.055
7.54 \pm 20	$\frac{5}{2}^-$	E2	0.1150 ± 0.0062	3.15
8.86 \pm 20	$\frac{1}{2}^-$	M1	3.36 ± 0.46	0.230
		E0	2.09 ± 0.38^c	
9.90 \pm 30	$\frac{3}{2}^-$	E2	$(6.3 \pm 2.1) \times 10^{-3}$	0.045
		M1	0.324 ± 0.050	0.0159
11.07 \pm 20	$(\frac{1}{2}^-)$	M1	1.02 ± 0.20	0.0359
		E0	2.62 ± 0.26^c	
15.11 \pm 20	$(\frac{3}{2}^-)$	E2	0.256 ± 0.026	1.03
		E2	0.59 ± 0.11	0.50
		M1	22.7 ± 2.6	0.313

^a See also Tables 13.8 and 13.17.

^b (1969WI22).

^c Monopole matrix element in fm².