Table 16.25 from (1971AJ02): Resonance structure in $^{16}\mathrm{O} + \gamma$ [a]

E_γ (MeV $\pm$ keV) [b]								Γ	Γ_γ
A	B	C	D	E	F	G	H	(keV)	(eV)
		16.23					16.2	32 [c]	14 [c]
	17.10	17.14	17.1					45 [c]	16 [c]
(17.3)	17.3	17.30	17.3	17.30 ± 30		17.2	17.21	300 [d]	145 [d]
								90 [c]	86 [c]
		17.55						< 400 [c]	
	18.25								
							18.44		
	18.70	18.68						50 [c]	9 [c]
	19.1	19.08	19.1	19.06 ± 60	19.1	19.0		300 [d]	250 [d]
								200 [c]	63 [c]
(19.4)	19.6	19.47	19.6	19.56 ± 100	19.6	19.4	19.53	600 [d]	375 [d]
								300 [c]	146 [c]
	19.9								
	20.2	20.45		20.20 ± 150				40 [c]	18 [c]
		20.88						200 [c]	138 [c]
(21.2)	21.02 ± 40 [e]	21.10	21.0	21.0 ± 30	21.0	20.9	20.75	700 [d]	650 [d]
								25 [c]	56 [c]
		21.35						25 [c]	52 [c]
	21.7	21.59		21.7 ± 30			21.72	25 [c]	39 [c]
		21.89						250 [c]	210 [c]
	22.1	22.15	22.2					40 [c]	95 [c]
22.3	22.4	22.47		22.26 ± 38	22.2	22.3		1000 [d]	2500 [d]
								600 [c]	1457 [c]
23.05	23.0		23.0	23.15 ± 34	23.0	23.1		300 [d]	530 [d]
	24.1			24.1 ± 170				700 [d]	1200 [d]
24.3	24.4		24.3		24.3	24.3			
25.15	25.0		25.2	24.9 ± 210		25.2		700 [d]	1260 [d]
25.8	25.4			25.55 ± 50		25.8		1000 [d]	1000 [d]
			26.3	26.38 ± 180					
			27.4	27.45 ± 230					

Table 16.25 from (1971AJ02): Resonance structure in $^{16}O + \gamma$ [a] (continued)

E_γ (MeV $\pm$ keV) [b]								Γ	Γ_γ
A	B	C	D	E	F	G	H	(keV)	(eV)
				28.55 ± 195 29.6 ± 230 31.4 ± 140 33.0 ± 300 [f]					

A: (1962BU23, 1963BU18): γ-absorption. The structures are each several hundred keV wide.

B: (1964TE04): γ-absorption [monochromatic γ-rays]; (1962FI04, 1963FU05, 1964FI03): (γ, n).

C: (1963GE13): (γ, n). See also (1964DE1D).

D: (1965CA14): (γ, n), and S.C. Fultz, private communication. See also (1964BR03).

E: (1966CO08): (γ, n).

F: (1967MI15): (γ, n).

G: (1965DO05, 1967DO1A): γ-absorption.

H: (1970IV01): (γ, n).

[a] See also (1959AJ76).

[b] See also study of "breaks" by (1959KI89, 1960GE06).

[c] (1963GE13).

[d] (1967DO1A).

[e] There is some indication that this broad peak is composed of two narrower structures at $E_\gamma = 20.86$ and 21.05 MeV. There is also some indication of structure at $E_\gamma = 20.62$ MeV (1964TE04). See also (1962FI04).

[f] Six additional structures to $E_\gamma = 60.2$ MeV are reported by (1966CO08).

[g] Several additional structures are also reported for $E_x = 16.4 - 17.0$ MeV. Γ_p and Γ_n are also listed (1963GE13). (Note: This footnote is not labeled in the tabular.)