Table 19.13 from (1972AJ02): Resonances in ^{18}O(p, n)^{18}F [a]

E_p (MeV ± keV)	Γ_{lab} (keV)	Res. [b] in yield of	J^π	E_x in ^{19}F (MeV)	Refs.
2.643 ± 1.0	6.5 ± 0.5	n	$(\frac{3}{2})$	10.496	(1967PR04, 1969BE57)
2.691 ± 1.0	2.6 ± 0.2	n		10.541	(1967PR04, 1969BE57)
2.717 ± 1.0	5.5 ± 0.5	n		10.566	(1967PR04, 1969BE57)
2.767 ± 1.5	5.0 ± 0.5	n	$\frac{5}{2}^{(+)}$	10.613	(1967PR04, 1969BE57)
3.025 ± 2.0	26.0 ± 1.5	n	$\frac{3}{2}$	10.857	(1956MA18, 1969BE57)
3.145 ± 3.0	≈ 12	n		10.971	(1969BE57)
3.163 ± 3.0	≈ 11	n		10.988	(1969BE57)
3.248 ± 3.0 [c]	33.0 ± 5.0	n	$\frac{3}{2}$	11.069	(1956MA18, 1969BE57)
3.386 ± 2	45 ± 2	n	$(\frac{1}{2})$	11.199	(1956MA18)
3.495 ± 4		n		11.302	(1956MA18)
3.63 ± 10 [e]	85 ± 20	n, n$_1$		11.43	(1956MA18, 1964BA16, 1969DI07)
3.71		n, n$_1$		(11.51)	(1964BA16, 1969DI07)
3.77 ± 10	< 50	n, n$_2$		11.56 [d]	(1964MA12, 1968BE34, 1969DI07)
3.83		n$_1$		(11.62)	(1964BA16, 1969DI07)
3.86 ± 10	40	n, n$_1$		11.65	(1964BA16, 1969DI07)
4.00		n$_1$, n$_3$		(11.78)	(1969DI07)
4.06 ± 10	< 50	n, n$_1$		11.84	(1964BA16, 1969DI07)
4.11		n$_1$		(11.88)	(1969DI07)
4.16 ± 10	90	n, n$_1$		11.93	(1964BA16, 1969DI07)
4.33		n$_1$, n$_3$		(12.09)	(1969DI07)
4.37 ± 10	100	n, n$_1$, n$_2$		12.13	(1964BA16, 1969DI07)
4.47	50	n, n$_1$, n$_2$, n$_3$		12.23	(1964BA16, 1969DI07)
4.58 ± 10		n$_1$		(12.33)	(1969DI07)
4.70		n$_3$		(12.44)	(1969DI07)
4.83		n$_1$, n$_2$, n$_3$		(12.57)	(1969DI07)
4.90		n$_2$		(12.63)	(1969DI07)
5.05 ± 10	200	n, n$_1$		12.77	(1964BA16, 1969DI07)
5.10		n$_1$, n$_2$		(12.82)	(1969DI07)
5.20		n$_2$, n$_3$		(12.92)	(1969DI07)
5.35		n, n$_1$, n$_2$, n$_3$		13.06	(1964BA16, 1969DI07)

Table 19.13 from (1972AJ02): Resonances in ^{18}O(p, n)^{18}F [a] (continued)

E_p (MeV $\pm$ keV)	Γ_{lab} (keV)	Res. [b] in yield of	J^π	E_x in ^{19}F (MeV)	Refs.
5.47 ± 15	70	n, n$_1$		13.17	(1964BA16, 1969DI07)
5.62 ± 15	20	n, n$_1$		13.31	(1964BA16, 1969DI07)
5.63		n$_1$		(13.32)	(1969DI07)
5.76		n$_1$, n$_3$		(13.45)	(1969DI07)
6.06 ± 15	100	n, n$_1$, n$_2$		13.73	(1964BA16, 1969DI07)
6.60 ± 15	350	n		14.24	(1964BA16)
(6.70 ± 15)		n		(14.34)	(1964BA16)
7.17 ± 20	300	n		14.78	(1964BA16)
7.40 ± 20		n		15.00	(1964BA16)
(7.8)		n		(15.4)	(1964BA16)
(7.98)		n		(15.55)	(1964BA16)
8.19 ± 25	160	n		15.75	(1964BA16)
8.74 ± 25	200	n		16.27	(1964BA16)
9.30 ± 30		n		16.80	(1964BA16)

[a] See also (1959AJ76).

[b] n means in the total yield.

[c] See also (1956MA18).

[d] $T = \frac{3}{2}$: see (1968BE34).

[e] Errors here and below are estimated from published data of (1964BA16) by H.B. Willard, private communication.