

Table 20.30 from (1972AJ02): Resonances in $^{19}\text{F}(p, n)^{19}\text{Ne}$

E_p (MeV)		Γ_{lab} (keV)	$^{20}\text{Ne}^*$ (MeV)
(1968RI08) ^a	(1963JE04) ^b	(1952WI27)	
4.30		45	16.93
4.46		80	17.08
4.52		20	17.14
4.61		60	17.22
4.72		25	17.33
4.75		45	17.36
4.87			17.47
4.95	4.96	20	17.55
5.03	5.03		17.62
5.11	5.11		17.70
5.23			17.81
5.26	5.26 ^c		17.84
5.37	5.37		17.94
(5.44)			(18.01)
5.50			18.07
5.57			18.13
(5.62)			(18.18)
(5.69)			(18.25)
5.72	5.73		18.28
5.77			18.32
5.84			18.39
	5.879 ± 0.004 ^d	≈ 9 ^d	18.427
5.90			18.45
6.00	6.03		18.54
	6.15		18.68
	6.35 ^e		18.87
	6.53		19.04
	6.81 ^e		19.31
	7.14		19.62
	7.27		19.75

Table 20.30 from (1072AJ02): Resonances in $^{19}\text{F}(p, n)^{19}\text{Ne}$ (continued)

E_p (MeV)		Γ_{lab} (keV)	$^{20}\text{Ne}^*$ (MeV)
(1968RI08) ^a	(1963JE04) ^b		
	7.41		19.88
	7.52		19.98
	7.74		20.19
	8.02		20.46
	8.15		20.58
	8.28		20.71
	8.37		20.79
	8.70		21.10
	8.82		21.22
	9.08		21.47
	9.2		21.6
	9.5		21.9
	9.8		22.1
	10.2		22.5

^a ± 5 keV.

^b ± 20 keV, except for the last four values.

^c See also (1969BL02).

^d (1968AD1C): $T = 2$.

^e See also (1962FR09).