

Table 20.4 from (1959AJ76):
Resonances in $^{19}\text{F}(n, \alpha)^{16}\text{N}$

E_n^a (MeV)	E_n^b (MeV)	σ_{\max}^a (mb)	σ_{\max}^c (mb)	$^{20}\text{F}^*$ (MeV)
3.4				9.8
3.61 ± 0.05		48		10.04
3.69 ± 0.05		55		10.11
3.77 ± 0.05		44		10.19
4.11 ± 0.05	4.17	90	11.1	10.53
4.42 ± 0.05		167		10.81
	4.68		11.7	
4.86 ± 0.05		186		11.22
	5.04		12.2	11.39
	5.40		12.3	11.74
	5.59		11.9	11.92
5.9 ± 0.1	5.90	268	11.4	12.21
	6.08		10.6	12.38

^a (1955MB01): cross sections $\pm 40\%$.

^b (1955BO98).

^c (1955BO98, 1958WA1C).