Table 20.9 from (1987AJ02):
Resonances in ^{19}F(n, n)^{19}F [a]

E_n (keV)	Γ_{lab} (keV)	J^π	^{20}F* (MeV)
26.99	0.325 ± 0.020	2^-	6.6269
48.78	1.67 ± 0.10	1^-	6.6476
97.50	14.5 ± 0.8	1^-	6.6939
500	25 [b]	(1^+)	7.076
600	15 [b]	(2^+)	7.171
747	35 [b]	(1)	7.311
794	20	(1)	(7.355)
852	11 [b]	(2^+)	7.410
935	60	(2)	7.489
1100	50	(2^+)	7.65
1250	150		7.79
1620	220		8.14
2000	150		8.50
2250	≤ 30		8.74
2280	80		8.77
2520	150		8.99
3250	150		9.69
3420	130		9.85
3460 ± 10			(9.886)
3505 ± 10			(9.929)
3560 ± 10			(9.981)
3605 ± 10	200		10.024
3820 ± 10	≈ 200	0^-, 1	10.228
4085 ± 10	≈ 10		10.480
4255 ± 10	≈ 60	1, 2	10.641
4430 ± 10	≈ 330	0^-, 1	10.807
4680 ± 10	≈ 30		11.045
4770 ± 10	< 25		11.130
4890 ± 10	< 25		11.244
(4935)			(11.287)

[a] For references see Table 20.12 in (1978AJ03).
[b] $\Gamma_\gamma = 3.3 \pm 1.0$, 6.3 ± 1.2, 2.4 ± 0.8 and 1.5 ± 0.5 eV for ^{20}F*(7.08, 7.17, 7.31, 7.41).