

Table 20.3 from (1959AJ76):  
 Resonances in  $^{19}\text{F}(n, n'\gamma)^{19}\text{F}$  (1955FR1B)

$E_n$ (0.1) (keV)	$\sigma^a$ (0.1-MeV $\gamma$ ) (b)	$E_n$ (0.2) (keV)	$\sigma^a$ (0.2-MeV $\gamma$ ) (b)	$^{20}\text{F}^*$ (MeV)
(100)				(6.70)
270	4.6	(300)	0.8	6.87
(390)	1.4	420	2.1	(7.01)
(500)	1.1			(7.08)
(780)	0.6	780	0.8	7.35
830	0.9			7.39
880	0.8			7.44
950	0.7	950	1.3	7.51

<sup>a</sup> Cross sections  $\pm 40\%$ .