

Table 20.7 from (1987AJ02):
 Primary capture transitions in $^{19}\text{F}(n, \gamma)^{20}\text{F}$ ^a

Final state $^{20}\text{F}^*$ (MeV)	I_γ ^b from		
	$^{20}\text{F}^*(6.63)$	$^{20}\text{F}^*(6.64)$	$^{20}\text{F}^*(6.65)$
0	2.0 ± 0.5		
0.66	6 ± 1	42 ± 7	
0.82		23 ± 7	
0.98			18 ± 4
1.06			9 ± 4
1.31	31 ± 2		
1.84	8 ± 2		
1.97	46 ± 4		
2.04	1.5 ± 1		59 ± 6
2.97		35 ± 9	
3.49	3 ± 1		14 ± 5
3.53	8 ± 1		
4.08	2.5 ± 1		

^a For complete references see [Table 20.10 in \(1978AJ03\)](#). See also Tables 20.3 and 20.6 here.

^b In units of photons/100 captures.