

Table 19.19 from (1972AJ02): States in  $^{19}\text{F}$  from  $^{19}\text{F}(p, p')^{19}\text{F}$  <sup>a</sup>

$E_x$ (MeV $\pm$ keV)			
(1956SQ1A)	(1961VA28, 1962VA28)	(1968GU07)	(1969PO03)
0.111 $\pm$ 2			
0.197 $\pm$ 2	0.198 $\pm$ 12		0.1976 $\pm$ 0.6
1.350 $\pm$ 5	1.344 $\pm$ 12		1.3458 $\pm$ 0.2
1.462 $\pm$ 5	1.458 $\pm$ 12		1.4591 $\pm$ 0.5
1.558 $\pm$ 5	1.553 $\pm$ 12		1.5542 $\pm$ 0.4
2.784 $\pm$ 8	2.789 $\pm$ 6		
3.912 $\pm$ 10		3.92 $\pm$ 10	
4.002 $\pm$ 10		4.01 $\pm$ 10	
4.036 $\pm$ 10		4.04 $\pm$ 10	
		4.39 $\pm$ 10	
		4.56 $\pm$ 10	
		4.69 $\pm$ 10	
		5.11 $\pm$ 10	
		5.34 $\pm$ 10	
		5.42 $\pm$ 10	
		5.47 $\pm$ 10	
		5.50 $\pm$ 10	
		5.54 $\pm$ 10	
		5.63 $\pm$ 10	
		5.94 $\pm$ 10	
		(6.08)	
		6.09 $\pm$ 10	
		6.17 $\pm$ 10	
		6.25 $\pm$ 10	
		6.29 $\pm$ 10	
		6.33 $\pm$ 10	

<sup>a</sup> See also [Table 19.8 in \(1959AJ76\)](#).