

Table 19.11 from (1983AJ01):  
States in  $^{19}\text{F}$  from  $^{15}\text{N}(^7\text{Li}, t)$  <sup>a</sup>

$E_x$ (MeV $\pm$ keV)	$E_x$ (MeV $\pm$ keV)	$E_x$ (MeV $\pm$ keV)
0.19 $\pm$ 15	7.54 $\pm$ 15	13.78 $\pm$ 30
1.34 $\pm$ 15	8.29 $\pm$ 15	14.12 $\pm$ 30
1.46 $\pm$ 15	8.95 $\pm$ 15 <sup>b</sup>	14.50 $\pm$ 30 <sup>b</sup>
2.78 $\pm$ 15	9.35 $\pm$ 30	14.92 $\pm$ 30 <sup>b</sup>
4.02 $\pm$ 15	9.92 $\pm$ 30 <sup>b</sup>	16.09 $\pm$ 50
4.56 $\pm$ 15	10.40 $\pm$ 30	16.45 $\pm$ 50
5.46 $\pm$ 15	11.5 $\pm$ 30	17.4 $\pm$ 50
6.10 $\pm$ 15	11.7 $\pm$ 30	18.2 $\pm$ 50
6.32 $\pm$ 15	12.01 $\pm$ 30	18.7 $\pm$ 50
6.94 $\pm$ 15	12.5 <sup>c</sup>	19.93 $\pm$ 50

<sup>a</sup> (1979MA26):  $E(^7\text{Li}) = 40$  MeV.

<sup>b</sup> Relatively strongly populated at  $\theta = 15^\circ$ .

<sup>c</sup> Unresolved.