

Energy Levels of  $^{11}\text{O}$  from ENSDF (unpublished, April 2019)

$E_x$ (MeV) <sup>a, b</sup>	$J\pi$ <sup>a</sup>	$\Gamma$ (MeV) <sup>a</sup>	Decay
g.s.	$(\frac{3}{2}^-)$	1.30	2p
0.49	$(\frac{5}{2}^+)$	1.06	2p
0.69	$(\frac{3}{2}^-)$	1.33	2p
2.12	$(\frac{5}{2}^+)$	1.96	2p

<sup>a</sup> From analysis of a  $2p + ^9\text{C}$  relative energy spectrum, including comparison with the mirror  $^{11}\text{Li}$  nuclear structure.

<sup>b</sup> E<sub>g.s.</sub> from  $E_{\text{res}}(2p + ^9\text{C}) = 4.16$  MeV.