

Table 15.24 from (1976AJ04): Energies of states of  $^{15}\text{O}$  from  $^{14}\text{N}(p, \gamma)^{15}\text{O}$  <sup>a</sup>

$E_x$ in keV		$J^\pi$ <sup>c</sup>
(1972KR14)	(1972NE05)	
$5183 \pm 1$ $\equiv 5241$ <sup>b</sup>	$5240.9 \pm 0.4$ <sup>d</sup>	
$6175 \pm 2$		
$6794 \pm 2$		
$6858 \pm 2$		
$8919 \pm 2$		$(\frac{5}{2}^+)$
$8924 \pm 2$		$(\frac{1}{2}^-)$
$8978 \pm 2$		$(\frac{1}{2}, \frac{3}{2})^-$

<sup>a</sup> See also [reaction 9 in \(1970AJ04\)](#) and [Table 15.25](#) here.

<sup>b</sup> Other energies based on this value. (1972KR14) used 5241.5 keV as the standard.

<sup>c</sup> (1972KR14).

<sup>d</sup>  $E_\gamma = 5240.0 \pm 0.8$  keV.