

Table 7.5 from (1966LA04): Levels of  ${}^7\text{Li}(\gamma, n){}^6\text{Li}$ ,  ${}^7\text{Li}(\gamma, p){}^6\text{He}$  and  ${}^7\text{Li}(\gamma, t){}^4\text{He}$

$(\gamma, n)$		$(\gamma, p)$			$(\gamma, t)$						
(1954GO39)	(1964AL08)	(1962SH24)	(1963CL03)	(1963KU25)	(1953TI02)	(1953ST27)	(1954ST89)	(1955MI55)	(1960MI02)	(1961SH11, 1961SH21)	(1963KU16) <sup>d</sup>
							4.7				
						5.25	5.5			5.3	
							6.8			6.6	
						7.25		7.6	7.8	(7.5)	
9.6 <sup>a</sup>				11.0	9.3	(9.25)		8.6	8.9	8.3	
10.8								9.6	9.8		
12.4		12.5	12.7					11.7			
14.0	13.6	13.5		14.0				(13.5)	13.5		14.1
	15.3	14.3	15.5 <sup>b</sup>								
16.8 <sup>b</sup>	16.5			16.0	(16.7)			16.2			16.2
17.5	17.3 <sup>c</sup>			17.9							18.0
			19.6 <sup>b</sup>								19.6
				21.4	(21.5)						(21.5)
					(23.5)						(23.5)
			25.4	24.5							(25.3)
			32.0								
			38.0								

<sup>a</sup>  $9.66 \pm 0.04$  MeV (1958RY77).

<sup>b</sup> Giant resonance.

<sup>c</sup> Resonance for  $E_n < 6$  MeV.

<sup>d</sup> And (1963KU25);  $\pm 0.2$  MeV, except  $25.3 \pm 0.3$  MeV.