Table 11.2 from (1980AJ01): Levels of ^{11}Be from ^{9}Be(t, p)^{11}Be

E_x (keV) [a]	E_x (keV) [b]	E_x (keV) [c]	Γ_{lab} (keV) [a]	$\Gamma_{c.m.}$ (keV) [b]	J^π
0	0	0			$\frac{1}{2}^+$ [d]
319.8 ± 0.2 [g]	322 ± 10	318 ± 10			$\frac{1}{2}^-$ [d]
1780 ± 20	1790 ± 20	1764 ± 20	110 ± 15	130 ± 25	$(\frac{1}{2}, \frac{3}{2}, \frac{5}{2})^+$ [c,e]
2700 ± 25	2680 ± 30	[f]	250 ± 20	250 ± 50	$(\frac{1}{2}^\pm, \frac{3}{2}^\pm, \frac{5}{2}^+)$ [e]
3410 ± 25	3410 ± 30	[f]	150 ± 20	145 ± 30	$(\frac{1}{2}^\pm, \frac{3}{2}^\pm, \frac{5}{2}^+)$ [e]
3890 ± 20	3890 ± 30	3877 ± 30	< 10	≤ 10	$\geq \frac{7}{2}$ [c]
3960 ± 20	3960 ± 30	3943 ± 30	< 10	15 ± 5	$\frac{3}{2}^-$ [c]
	5250 ± 30	5231 ± 30		45 ± 5	
	(5860)	[f]		≈ 300	
	6510 ± 50	[f]		120 ± 50	
	6720 ± 30	6690 ± 30		40 ± 20	
	7030 ± 50	[f]		300 ± 100	
	8840 ± 50	8800 ± 40		200 ± 50	
		10590 ± 50		210 ± 40 [c]	

[a] (1962PU01): $E_t = 14$ MeV.

[b] (1972AJ01): $E_t = 20$ MeV.

[c] (1978AJ02): $E_t = 23$ MeV; angular distributions to ^{11}Be*(0, 0.32, 1.78, 3.89, 3.96, 5.24, 6.71, 8.82).

[d] See text.

[e] From angular distributions: see (1962PU01).

[f] This E_x region not studied (1978AJ02).

[g] (1971HA25).