Table 11.29 from (2012KE01): ^{11}Be β-decay scheme (1982MI08) [a]

^{11}B (keV)	J^π [b]	Branching [c] ratio (%)	log ft [d]	^{11}Be* decay E_γ (keV)	I_γ [c] (%)	Transition to ^{11}B* (MeV)
g.s.	$\frac{3}{2}^-$	54.7 ± 2.0 [e]	6.826 ± 0.016			
2124.693 ± 0.027 [f]	$\frac{1}{2}^-$	31.4 ± 1.8	6.644 ± 0.025	2124.473 ± 0.027	100	g.s.
4444.89 ± 0.50	$\frac{5}{2}^-$	0.054 ± 0.004	8.83 ± 0.04 [g]	4443.90 ± 0.50	100	g.s.
5020.31 ± 0.30	$\frac{3}{2}^-$	0.282 ± 0.020	7.93 ± 0.03	5018.98 ± 0.40	85.6 ± 0.6	g.s.
				2895.30 ± 0.40	14.4 ± 0.6	2.12
6791.80 ± 0.30 [h]	$\frac{1}{2}^+$	6.47 ± 0.45	5.93 ± 0.03	6789.81 ± 0.50	67.5 ± 1.1	g.s.
				4665.90 ± 0.40	28.5 ± 1.1	2.12
				1771.31 ± 0.30	4.0 ± 0.3	5.02
7285.51 ± 0.43	$\frac{5}{2}^+$	< 0.03	> 8.0	7282.92	87.0 ± 2.0	g.s.
7977.84 ± 0.42 [i]	$\frac{3}{2}^+$	4.00 ± 0.30	5.57 ± 0.04	7974.73	46.2 ± 1.1	g.s.
				5851.47 ± 0.42	53.2 ± 1.2	2.12
				692.31 ± 0.10	0.85 ± 0.04	7.29
9876	$\frac{3}{2}^+$	3.1 ± 0.4 [j]	4.23 ± 0.06			

[a] See also Tables 11.15 in (1980AJ01) and 11.13 in (1985AJ01).
[b] From Table 11.18.
[c] Adopted by (1982MI08); based on their work and on the earlier work.
[d] Using $T_{1/2} = 13.76 \pm 0.07$ sec.
[e] From the relative intensities of the γ-rays and $I_{2.12}/I_{\text{total }\beta} = 0.355 \pm 0.018$.
[f] See also (1980WA25, 1981AL03).
[g] Log $f_1 t \approx 10.93$.
[h] Branching ratio to ^{11}B*(4.44) is $< 0.04\%$.
[i] Branching ratios to ^{11}B*(4.44, 5.02, 6.79) are < 0.06, < 0.09 and $< 0.10\%$.
[j] From the relative intensities of the γ-rays and $I_\alpha/I_{2.12}$ of (1981AL03).