Table 13.15 from (1991AJ01): Structures in $^{10}B + {}^{3}He$ [a]

E_{res} (MeV ± keV)	Γ (keV)	Res. in	$^{13}N^*$ (MeV)
2.1 [b]	500	p_0, (p_1), ^{3}He	23.3
2.85 ± 50 [b]	450 ± 50	$\gamma_{15.1}$, ^{3}He	23.83
2.975 [b]	20	^{3}He	23.9
3.6 [b]	700	p_0, p_1	24.4
3.9	120	p_0	24.6
(4.6)	150	p_0, (p_1)	(25.2)
5.2 ± 100	240 ± 80	p_0, $\gamma_{15.1}$,p_2, p_3	25.6
5.6	1000 [d]	(n), p_0, p_2, p_3, $\gamma_{12.7}$, $\gamma_{15.1}$, d_0, α_0	25.9
8.5	[e]	(γ_0), p_0, $\gamma_{12.7}$, $\gamma_{15.1}$, (α_0)	28
13.5 [c]	≈ 2000	(γ_0), d_{4+5}, α_1	32

[a] For references and comments see Table 13.19 in (1981AJ01). For ^{3}He elastic scattering anomalies see (1987BA34).

[b] (1987BA34) report Γ(^{3}He)/Γ = 0.5, 0.3 and ≈ 1 for ^{3}N*(23.3, 23.83, 23.9); $J^\pi = \frac{3}{2}^-$, $\frac{3}{2}^-$, $\frac{11}{2}^-$ for these three states.

[c] This may correspond to more than one state.

[d] $J \geq \frac{3}{2}$.

[e] $J \geq \frac{7}{2}$.