Table 8.6 from (1988AJ01):
Some ^{8}Be states with $16.6 < E_{\rm x} < 23.0$ MeV [a]

$E_{\rm x}$ (MeV $\pm$ keV)	$\Gamma_{\rm c.m.}$ (keV)	Reaction
16.627 ± 5	113 ± 3	^{7}Li(^{3}He, d)
	90 ± 5	^{10}B(d, α)
16.623 ± 3	107.7 ± 0.5	^{4}He(α, α) [b]
16.630 ± 3	108.5 ± 0.5	^{4}He(α, α) [c]
16.626 ± 3	108.1 ± 0.5	"best" value
16.901 ± 5	77 ± 3	^{7}Li(^{3}He, d)
	70 ± 5	^{10}B(d, α)
16.925 ± 3	74.4 ± 0.4	^{4}He(α, α) [b]
16.918 ± 3	73.6 ± 0.4	^{4}He(α, α) [c]
16.922 ± 3	74.0 ± 0.4	"best" value
17.640 ± 1.0	10.7 ± 0.5	^{7}Li(p, γ)
18.155 ± 5	147	^{7}Li(p, γ)
18.150 ± 5	138 ± 6	^{10}B(d, α)
18.144 ± 5		^{9}Be(d, t)
18.150 ± 4	138 ± 6	"best" value
19.06 ± 20	270 ± 20	^{7}Li(p, γ)
19.071 ± 10	270 ± 30	^{9}Be(d, t)
19.07 ± 30	270 ± 20	"best" value
19.21	208 ± 30	^{9}Be(p, d)
19.22 ± 30	265 ± 30	^{9}Be(^{3}He, α)
19.26 ± 30	220 ± 30	^{9}Be(d, t)
19.24 ± 25	230 ± 30	"best" value
19.86 ± 50	700 ± 100	^{9}Be(d, t)
22.05 ± 100	270 ± 70	^{9}Be(^{3}He, α)
22.63 ± 100	100 ± 50	^{9}Be(^{3}He, α)
22.98 ± 100	230 ± 50	^{9}Be(^{3}He, α)

[a] See Table 8.5 in (1979AJ01) for references. See also Tables 8.7 and 8.8 here.

[b] R-matrix theory.

[c] Complex eigenvalue theory.