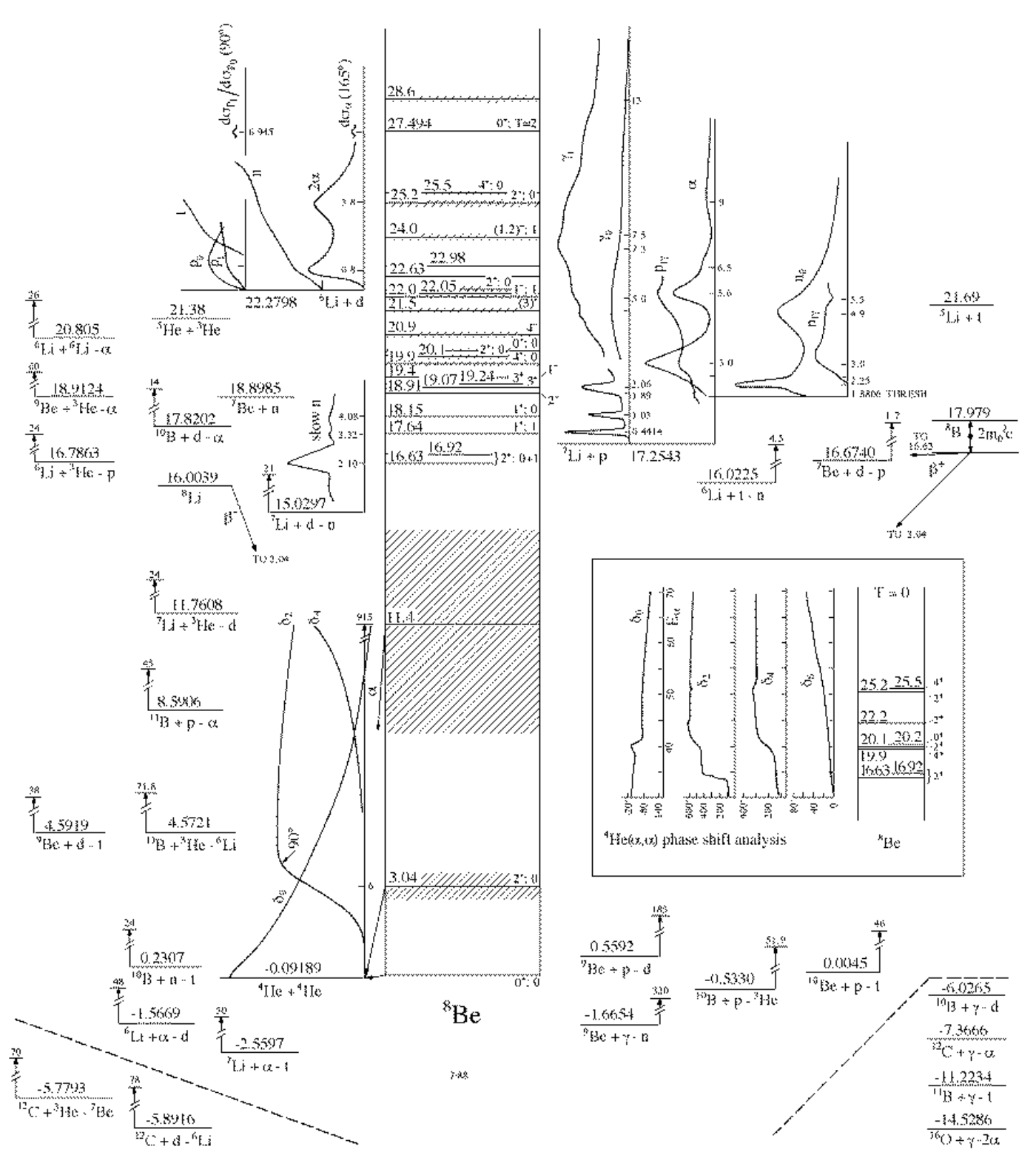

28.6
27.494 0+; T=2
25.2 25.5 4+; 0 2+; 0
24.0 (1.2)+; 1
22.63 22.98
22.0 22.05 2+; 0 1+; 1
21.5 (3)+
20.9 4+
19.9 20.1 2+; 0 0+; 0 4+; 0
19.4
18.91 19.07 19.24 3+ 3+
18.15 1+; 0
17.64 1+; 1
16.63 16.92 2+; 0+1
11.4
3.04 2+; 0
0+; 0
8Be
22.2798 6Li + d
21.38 5He + 3He
20.805 6Li + 6Li - α
18.9124 9Be + 3He - α
18.8985 7Be + n
17.8202 10B + d - α
16.7863 6Li + 3He - p
16.0039 8Li
15.0297 7Li + d - n
slow n
11.7608 7Li + 3He - d
8.5906 11B + p - α
4.5919 9Be + d - 1
4.5721 11B + 3He - 6Li
0.2307 10B + n - 1
-0.09189 4He + 4He
-1.5669 6Li + α - d
-2.5597 7Li + α - 1
-5.7793 12C + 3He - 7Be
-5.8916 12C + d - 6Li
7Li + p 17.2543
16.0225 6Li + t - n
16.6740 7Be + d - p
17.979 8B 2m0c2
21.69 5Li + t
0.5592 9Be + p - d
-1.6654 9Be + γ - n
-0.5330 10B + p - 3He
0.0045 10Be + p - 1
-6.0265 10B + γ - d
-7.3666 12C + γ - α
-11.2234 11B + γ - 1
-14.5286 16O + γ - 2α
T = 0
25.2 25.5
22.2
20.1 20.2
19.9
16.63 16.92
4He(α,α) phase shift analysis
8Be