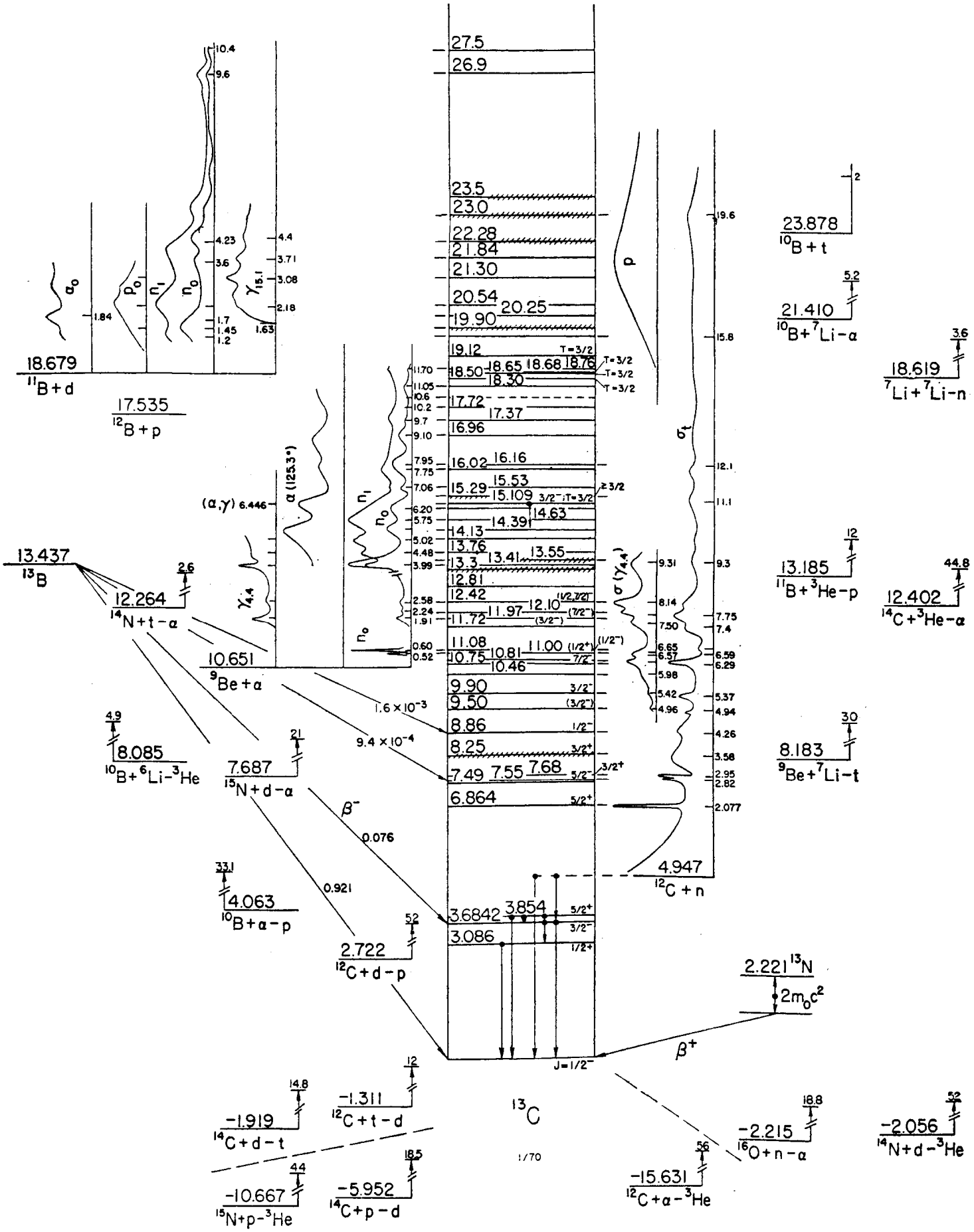
13C
J=1/2−
27.5
26.9
23.5
23.0
22.28
21.84
21.30
20.54
20.25
19.90
19.12
18.50
18.65
18.68
18.76
18.30
17.72
17.37
16.96
16.02
16.16
15.29
15.53
15.109
14.63
14.391
14.13
13.76
13.41
13.55
13.3
12.81
12.42
12.10
11.97
11.72
11.08
11.00
10.75
10.81
10.46
9.90
9.50
8.86
8.25
7.49
7.55
7.68
6.864
3.6842
3.854
3.086
18.679
11B+d
17.535
12B+p
13.437
13B
12.264
14N+t−α
10.651
9Be+α
8.085
10B+6Li−3He
7.687
15N+d−α
4.063
10B+α−p
2.722
12C+d−p
−1.919
14C+d−t
−1.311
12C+t−d
−10.667
15N+p−3He
−5.952
14C+p−d
−15.631
12C+α−3He
−2.215
16O+n−α
−2.056
14N+d−3He
2.221 13N
2m0c2
β+
β−
0.076
0.921
1.6×10−3
9.4×10−4
4.947
12C+n
23.878
10B+t
21.410
10B+7Li−α
18.619
7Li+7Li−n
13.185
11B+3He−p
12.402
14C+3He−α
8.183
9Be+7Li−t
(α,γ) 6.446
α (125.3°)
σ0
p0
n1
n0
γ15.1
γ4.4
p
σt
σ(γ4.4)
1/70