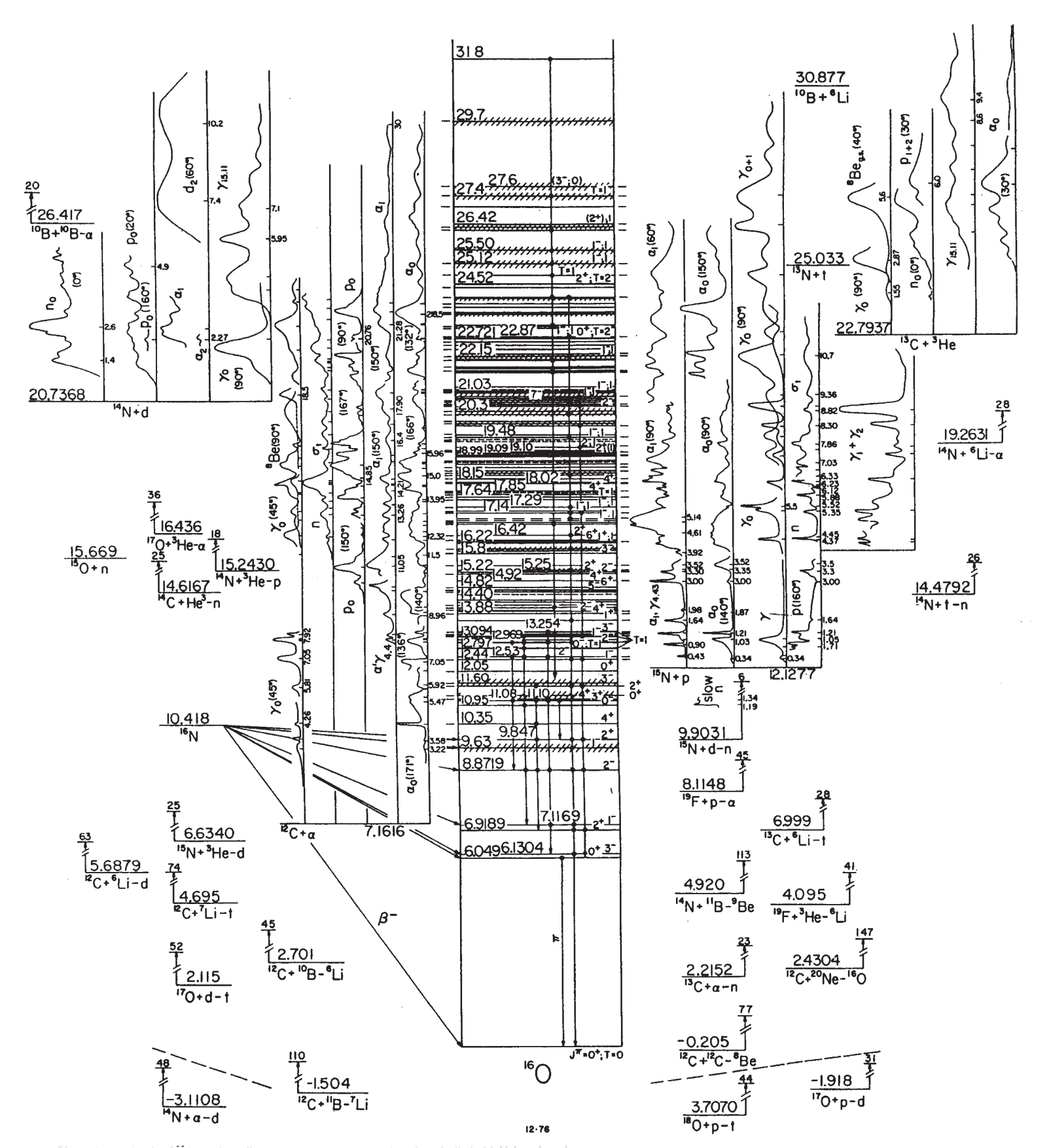
20
26.417
$^{10}B+^{10}B-\alpha$
20.7368
$^{14}N+d$
n_0 (0°)
p_0 (20°)
p_0 (160°)
α_1
α_2
d_2 (60°)
$\gamma_{15.11}$
γ_0 (90°)
36
16.436
$^{17}O+^{3}He-\alpha$
18
15.2430
$^{14}N+^{3}He-p$
25
14.6167
$^{14}C+He^{3}-n$
15.669
$^{15}O+n$
63
5.6879
$^{12}C+^{6}Li-d$
25
6.6340
$^{15}N+^{3}He-d$
74
4.695
$^{12}C+^{7}Li-t$
52
2.115
$^{17}O+d-t$
45
2.701
$^{12}C+^{10}B-^{6}Li$
48
-3.1108
$^{14}N+\alpha-d$
110
-1.504
$^{12}C+^{11}B-^{7}Li$
10.418
^{16}N
$^{12}C+\alpha$
7.1616
γ_0 (45°)
^{8}Be (90°)
γ_0 (45°)
n
p_0
σ_1
α_1
α_0
$\alpha'\gamma_{4.4}$
α_0 (171°)
β^-
π
$J^\pi=0^+;T=0$
^{16}O
31.8
29.7
27.4
27.6
$(3^-;0)$ T=1
26.42
(2^+),1
25.50
25.12
24.52
$2^+;T=2$
22.72
22.87
$1^-;0^+;T=2$
22.15
21.03
20.3
19.48
19.09
19.10
18.15
18.02
17.64
17.85
17.14
17.29
16.22
16.42
15.8
15.22
15.25
14.82
14.92
14.40
13.88
13.254
13.094
12.969
12.797
12.53
12.44
12.05
11.69
11.08
11.10
10.95
10.35
9.847
9.63
8.8719
6.9189
7.1169
6.049
6.1304
T=1
$^{15}N+p$
γ_{0+1}
a_1 (60°)
a_0 (150°)
a_1 (90°)
a_0 (90°)
$a_1, \gamma_{4.43}$
a_0 (140°)
γ_0 (90°)
γ
p_1 (160°)
12.127
SLOW n
6
9.9031
$^{15}N+d-n$
45
8.1148
$^{19}F+p-\alpha$
113
4.920
$^{14}N+^{11}B-^{9}Be$
41
4.095
$^{19}F+^{3}He-^{6}Li$
23
2.2152
$^{13}C+\alpha-n$
147
2.4304
$^{12}C+^{20}Ne-^{16}O$
77
-0.205
$^{12}C+^{12}C-^{8}Be$
44
3.7070
$^{18}O+p-t$
31
-1.918
$^{17}O+p-d$
30.877
$^{10}B+^{6}Li$
$^{8}Be_{g.s.}$ (40°)
p_{1+2} (30°)
$\gamma_{15.11}$
α_0 (30°)
25.033
$^{13}N+t$
γ_0 (90°)
n_0 (0°)
22.7937
$^{13}C+^{3}He$
σ_1
$\gamma_1+\gamma_2$
n
28
19.2631
$^{14}N+^{6}Li-\alpha$
26
14.4792
$^{14}N+t-n$
6.999
$^{13}C+^{6}Li-t$
28
12-76