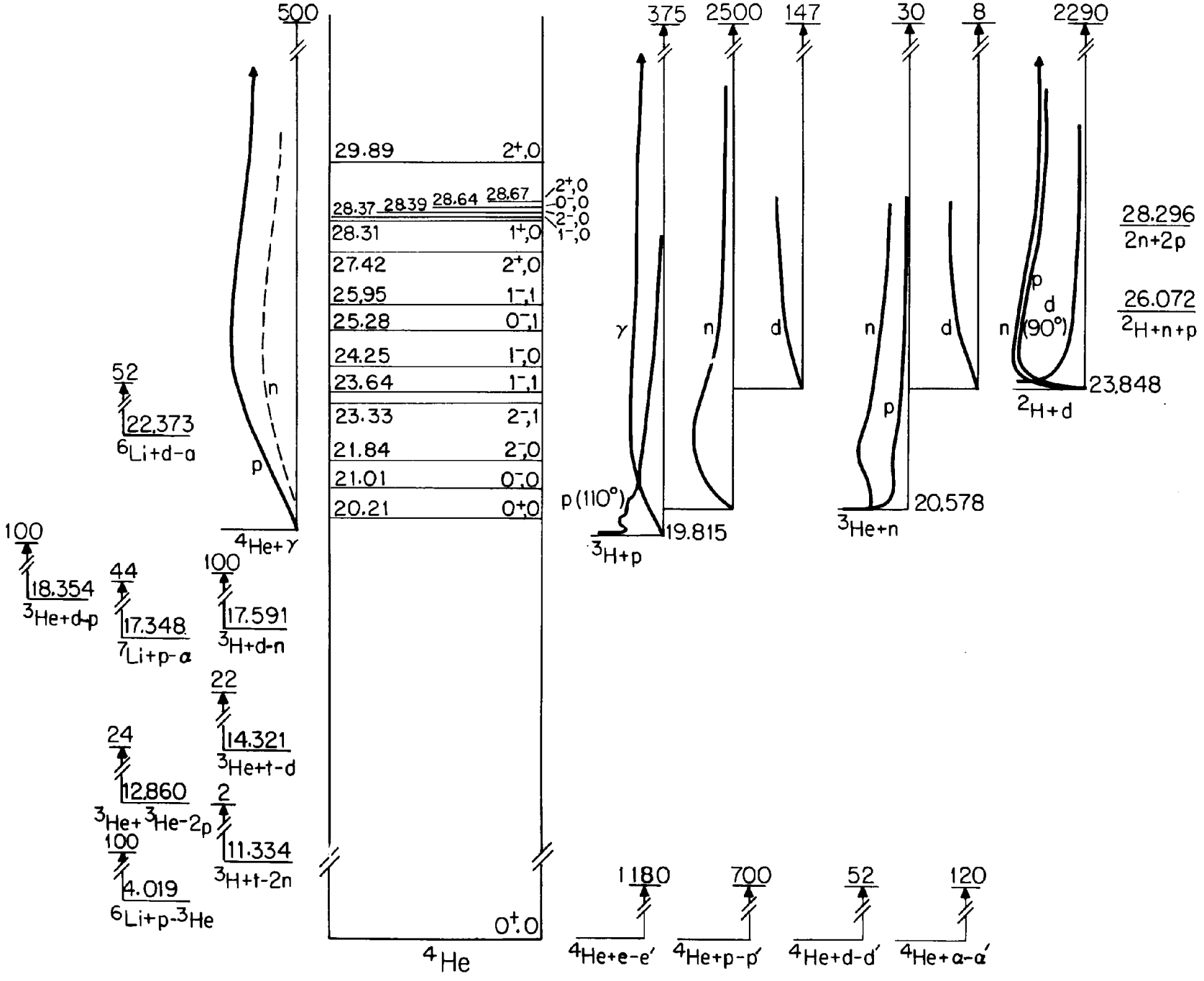
500
29.89 2+,0
28.37 28.39 28.64 28.67
2+,0
0-,0
2-,0
1-,0
28.31 1+,0
27.42 2+,0
25.95 1-,1
25.28 0-,1
24.25 1-,0
23.64 1-,1
23.33 2-,1
21.84 2-,0
21.01 0-,0
20.21 0+,0
0+,0
4He
4He+γ
n
p
52
22.373
6Li+d-α
100
18.354
3He+d-p
44
17.348
7Li+p-α
100
17.591
3H+d-n
22
14.321
3He+t-d
24
12.860
3He+3He-2p
2
11.334
3H+t-2n
100
4.019
6Li+p-3He
375
2500
147
γ
n
d
p(110°)
19.815
3H+p
30
8
n
d
p
20.578
3He+n
2290
p
d
n (90°)
23.848
2H+d
28.296
2n+2p
26.072
2H+n+p
1180
700
52
120
4He+e-e′
4He+p-p′
4He+d-d′
4He+α-α′