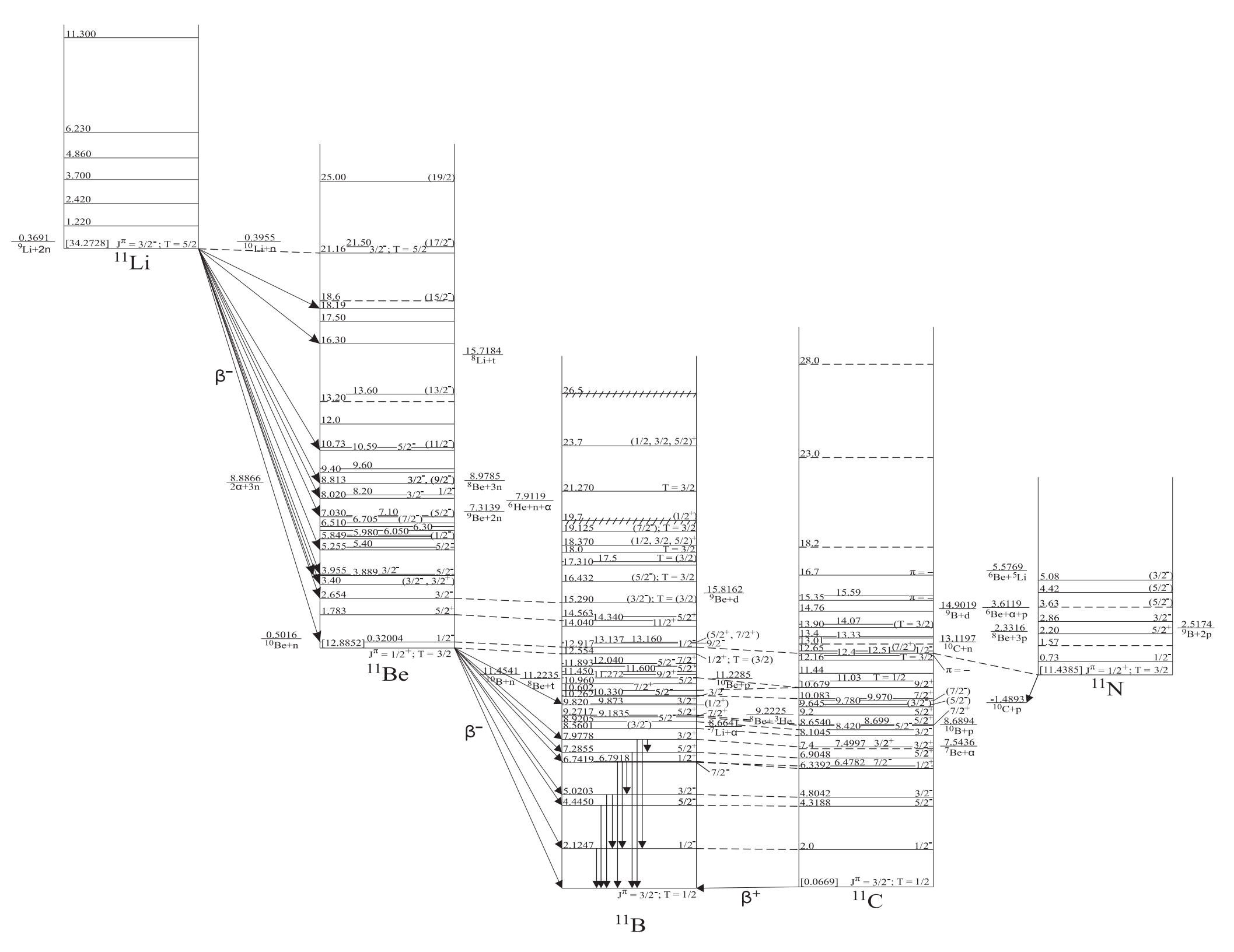
11.300
6.230
4.860
3.700
2.420
1.220
0.3691
9Li+2n
[34.2728] Jπ = 3/2-; T = 5/2
11Li
0.3955
10Li+n
25.00 (19/2)
21.16 21.50 3/2-; T = 5/2 (17/2-)
18.6 (15/2-)
18.19
17.50
16.30
β-
15.7184
8Li+t
13.20 13.60 (13/2-)
12.0
10.73 10.59 5/2- (11/2-)
9.40 9.60
8.813 3/2-, (9/2-)
8.020 8.20 3/2- 1/2-
7.030 7.10 (5/2-)
6.510 6.705 (7/2-) 6.30
5.849 5.980 6.050 (1/2-)
5.255 5.40 5/2-
3.955 3.889 3/2- 5/2-
3.40 (3/2-, 3/2-)
2.654 3/2-
1.783 5/2+
8.8866
2α+3n
8.9785
8Be+3n
7.9119
6He+n+α
7.3139
9Be+2n
0.5016
10Be+n
[12.8852] 0.32004 1/2-
Jπ = 1/2+; T = 3/2
11Be
26.5
23.7 (1/2, 3/2, 5/2)+
21.270 T = 3/2
19.7 (1/2+)
19.125 (7/2-); T = 3/2
18.370 (1/2, 3/2, 5/2)+
18.0 T = 3/2
17.310 17.5 T = (3/2)
16.432 (5/2-); T = 3/2
15.290 (3/2-); T = (3/2)
14.563 14.340 11/2+ 5/2+
14.040
12.917 13.137 13.160 1/2- 9/2-
12.554
11.893 12.040 5/2- 7/2-
11.450 11.600 9/2+ 5/2+
11.272
10.960 5/2-
10.602 7/2+
10.262 10.330 5/2-
9.820 9.873 3/2+ (1/2+)
9.2717 9.1835 5/2+ 7/2-
8.905 5/2-
8.5601 (3/2-)
7.9778 3/2+
7.2855 5/2+
6.7419 6.7918 1/2+
7/2-
5.0203 3/2-
4.4450 5/2-
2.1247 1/2-
Jπ = 3/2-; T = 1/2
11B
15.8162
9Be+d
(5/2+, 7/2+)
1/2+; T = (3/2)
11.4541
10B+n
11.2235
8Be+t
11.2285
10Be+p
9.2225
8Be+3He
8.664 T
7Li+α
β-
28.0
23.0
18.2
16.7 π = -
15.35 15.59 π = -
14.76
13.90 14.07 (T = 3/2)
13.4 13.33
13.01
12.65 12.4 12.51 (7/2+) 1/2-
12.16 T = 3/2
11.44
10.679 11.03 T = 1/2 9/2+
10.083 9.780 9.970 7/2+
9.645 (3/2-)
9.2 5/2+
8.6540 8.420 8.699 5/2- 5/2-
8.1045 3/2-
7.4 7.4997 3/2+ 3/2+
6.9048 5/2+
6.3392 6.4782 7/2- 1/2+
4.8042 3/2-
4.3188 5/2-
2.0 1/2-
[0.0669] Jπ = 3/2-; T = 1/2
11C
β+
14.9019
9B+d
13.1197
10C+n
(7/2-)
(5/2-)
7/2+
8.6894
10B+p
7.5436
7Be+α
5.5769
6Be+5Li
3.6119
6Be+α+p
2.3316
8Be+3p
-1.4893
10C+p
5.08 (3/2-)
4.42 (5/2-)
3.63 (5/2-)
2.86 3/2-
2.20 5/2+
1.57
0.73 1/2-
[11.4385] Jπ = 1/2+; T = 3/2
11N
2.5174
9B+2p