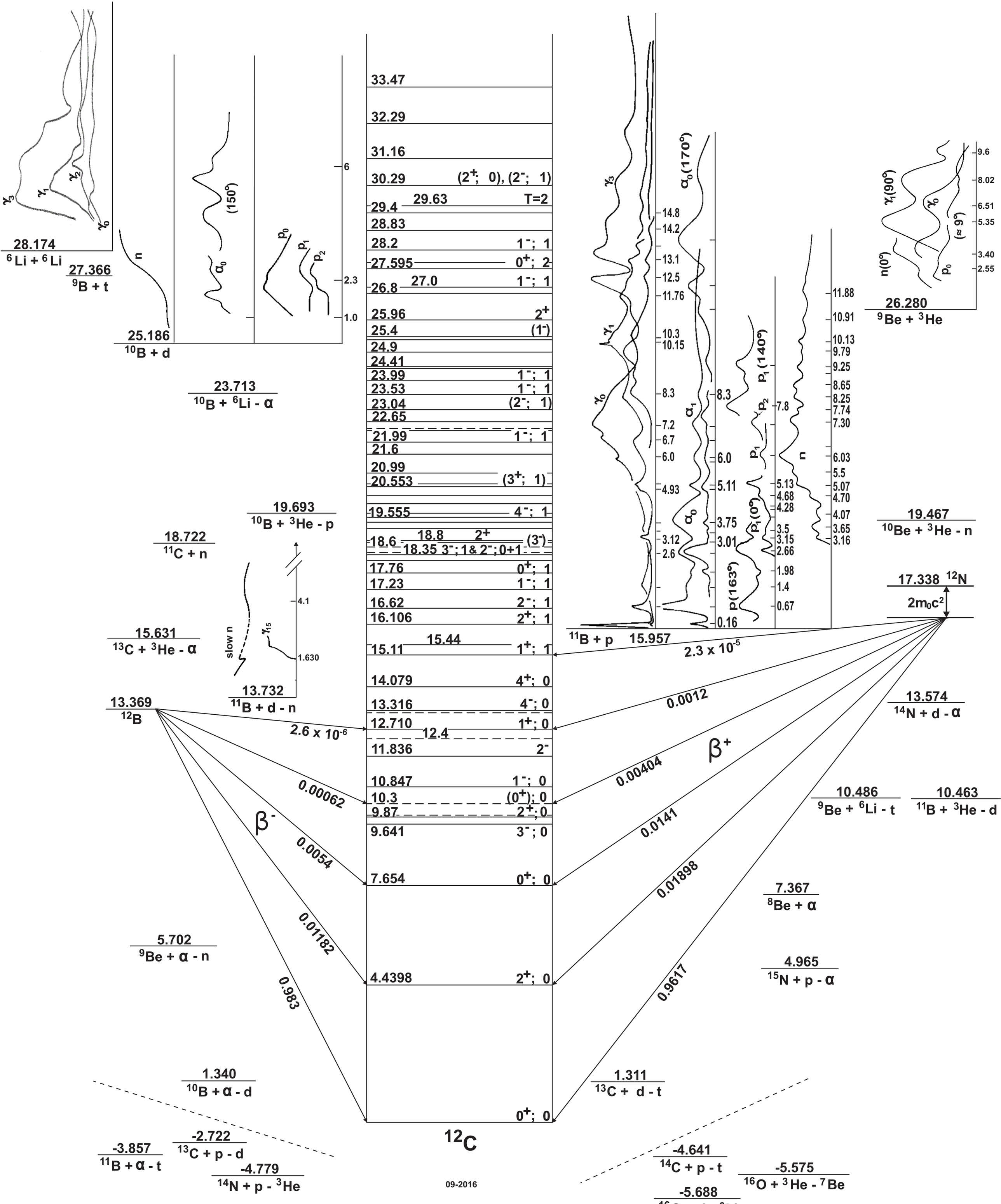
28.174
6Li + 6Li
γ3
γ1
γ2
γ0
27.366
9B + t
25.186
10B + d
n
(150°)
α0
p0
p1
p2
6
2.3
1.0
23.713
10B + 6Li - α
33.47
32.29
31.16
30.29 (2+; 0), (2-; 1)
29.63 T=2
29.4
28.83
28.2 1-; 1
27.595 0+; 2
27.0 1-; 1
26.8
25.96 2+
25.4 (1-)
24.9
24.41
23.99 1-; 1
23.53 1-; 1
23.04 (2-; 1)
22.65
21.99 1-; 1
21.6
20.99
20.553 (3+; 1)
19.555 4-; 1
18.8 2+
18.6 (3-)
18.35 3-; 1& 2-; 0+1
17.76 0+; 1
17.23 1-; 1
16.62 2-; 1
16.106 2+; 1
15.44
15.11 1+; 1
14.079 4+; 0
13.316 4-; 0
12.710 1+; 0
12.4
11.836 2-
10.847 1-; 0
10.3 (0+); 0
9.87 2+; 0
9.641 3-; 0
7.654 0+; 0
4.4398 2+; 0
0+; 0
12C
γ3
γ1
γ0
α0(170°)
α1
14.8
14.2
13.1
12.5
11.76
10.3
10.15
8.3
7.2
6.7
6.0
4.93
3.12
2.6
0.16
8.3
7.8
6.0
5.11
3.75
3.01
P1
P2
P1(140°)
P1(0°)
p(163°)
n
5.13
4.68
4.28
3.5
3.15
2.66
1.98
1.4
0.67
11.88
10.91
10.13
9.79
9.25
8.65
8.25
7.74
7.30
6.03
5.5
5.07
4.70
4.07
3.65
3.16
11B + p 15.957
γ1(90°)
γ0
n(0°)
p0
(≈ 9°)
9.6
8.02
6.51
5.35
3.40
2.55
26.280
9Be + 3He
19.693
10B + 3He - p
18.722
11C + n
4.1
slow n
γ15
1.630
13.732
11B + d - n
15.631
13C + 3He - α
13.369
12B
19.467
10Be + 3He - n
17.338 12N
2mec2
2.3 x 10-5
0.0012
2.6 x 10-6
0.00404
β+
0.00062
β-
0.0141
13.574
14N + d - α
10.486
9Be + 6Li - t
10.463
11B + 3He - d
0.0054
0.01898
0.01182
0.983
0.9617
7.367
8Be + α
5.702
9Be + α - n
4.965
15N + p - α
1.340
10B + α - d
1.311
13C + d - t
-3.857
11B + α - t
-2.722
13C + p - d
-4.779
14N + p - 3He
-4.641
14C + p - t
-5.575
16O + 3He - 7Be
-5.688
16O + d - 6Li
09-2016