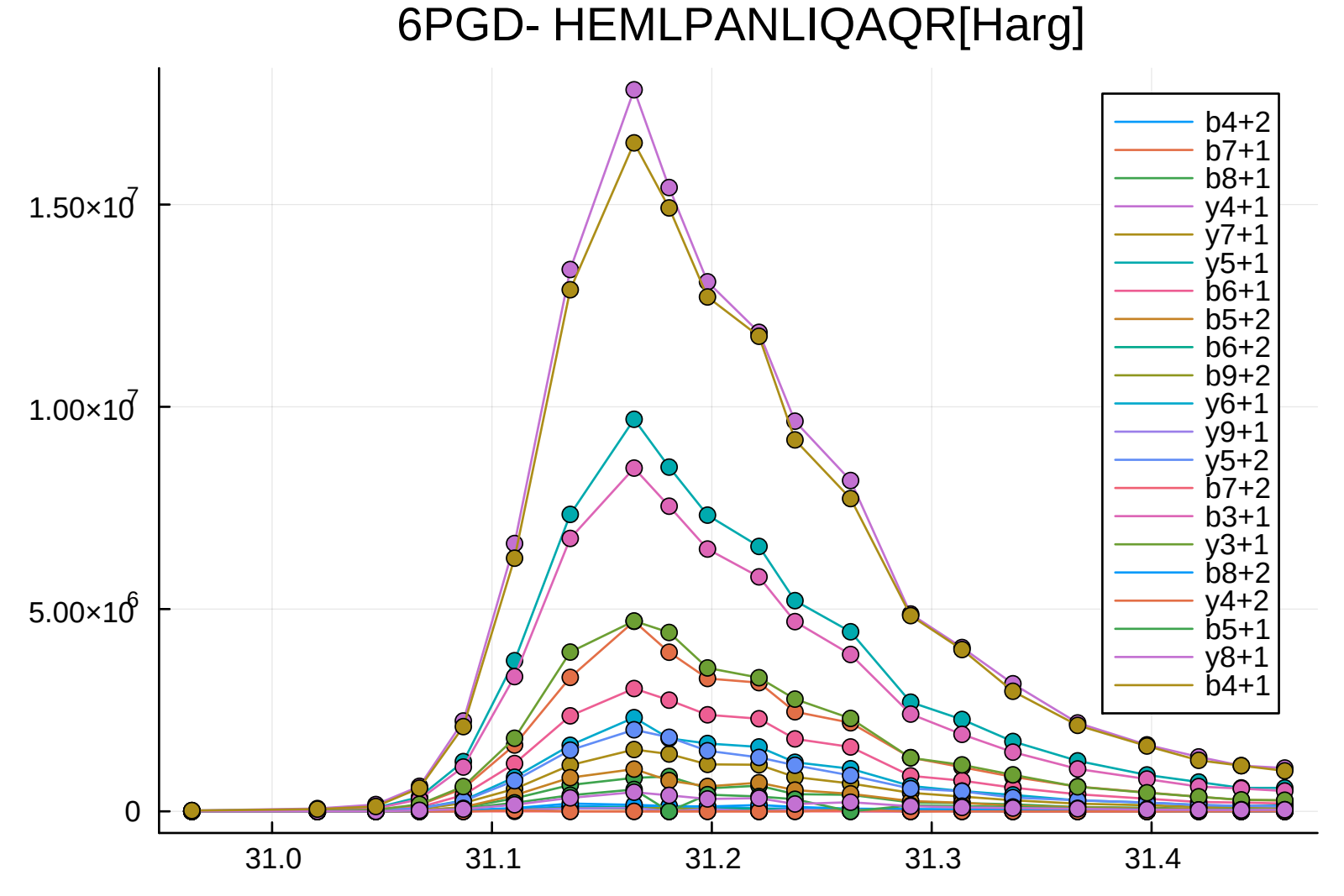
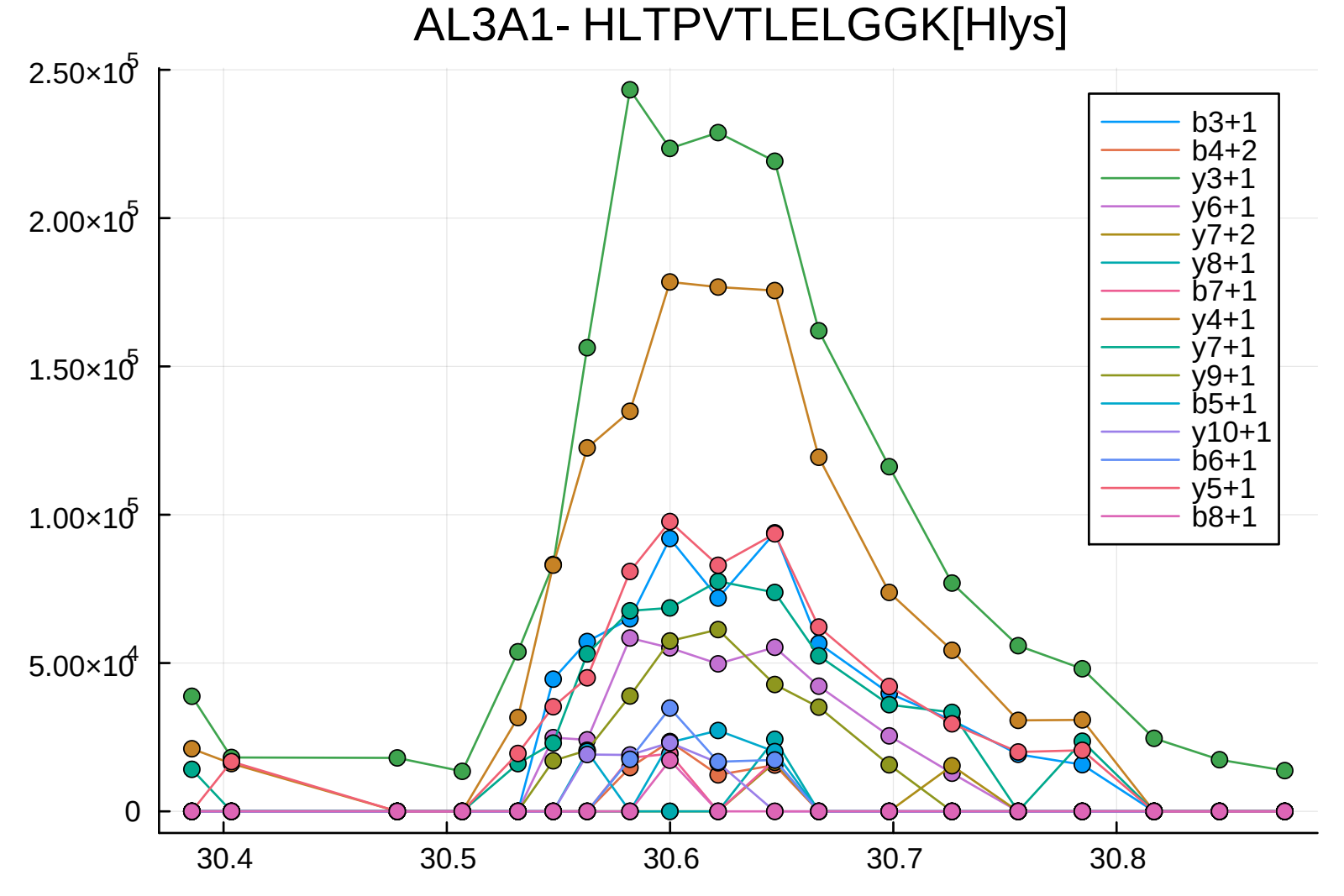
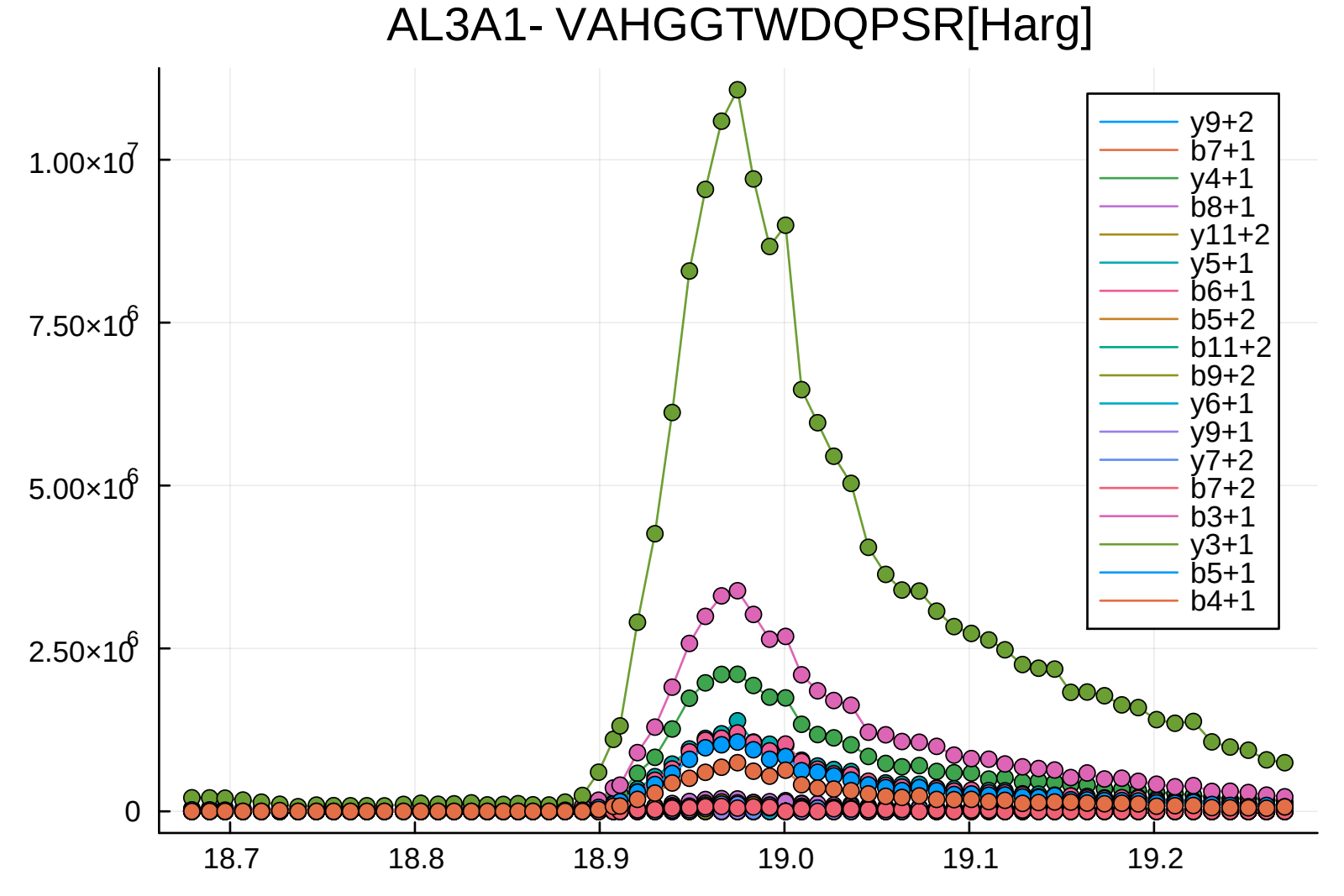
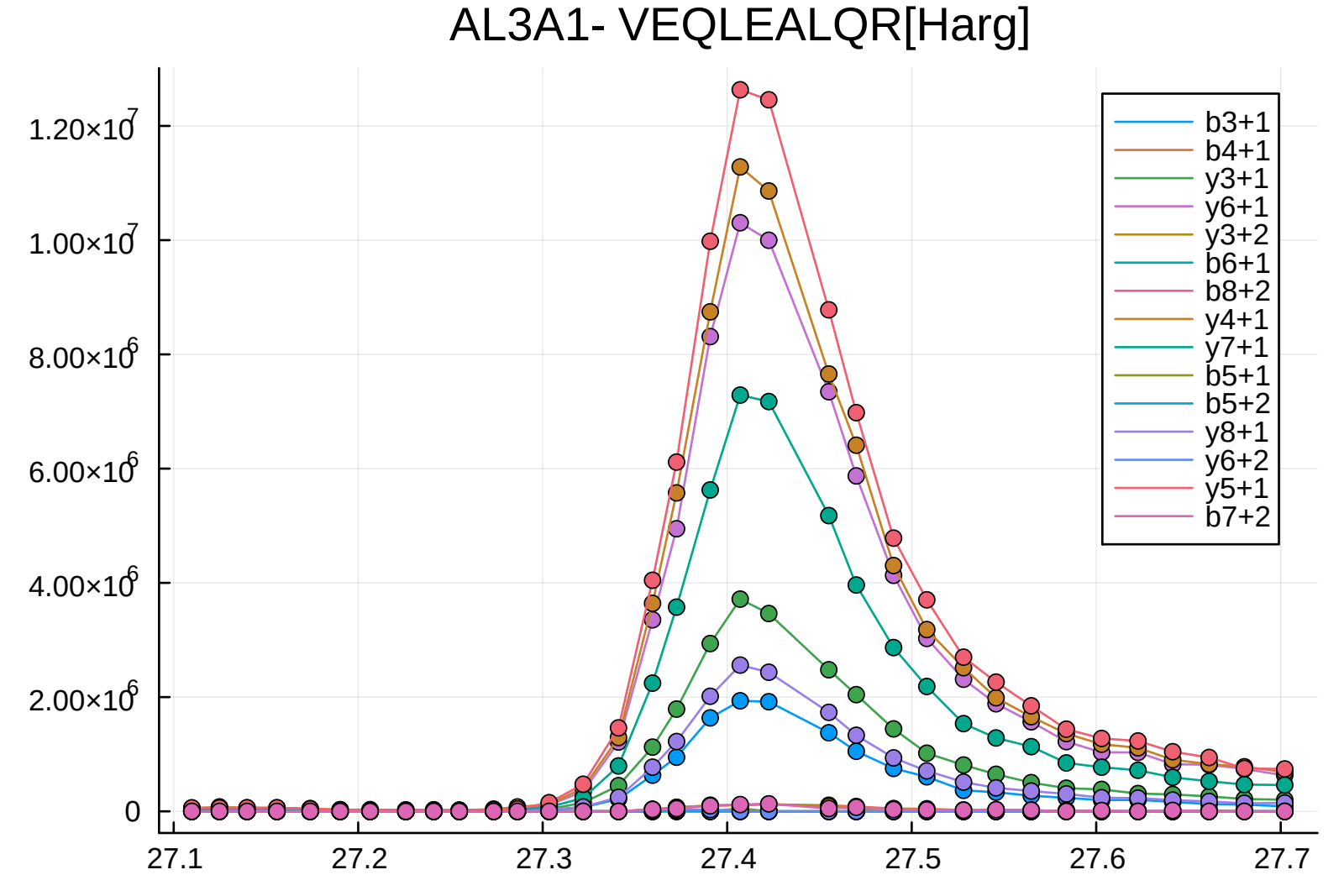
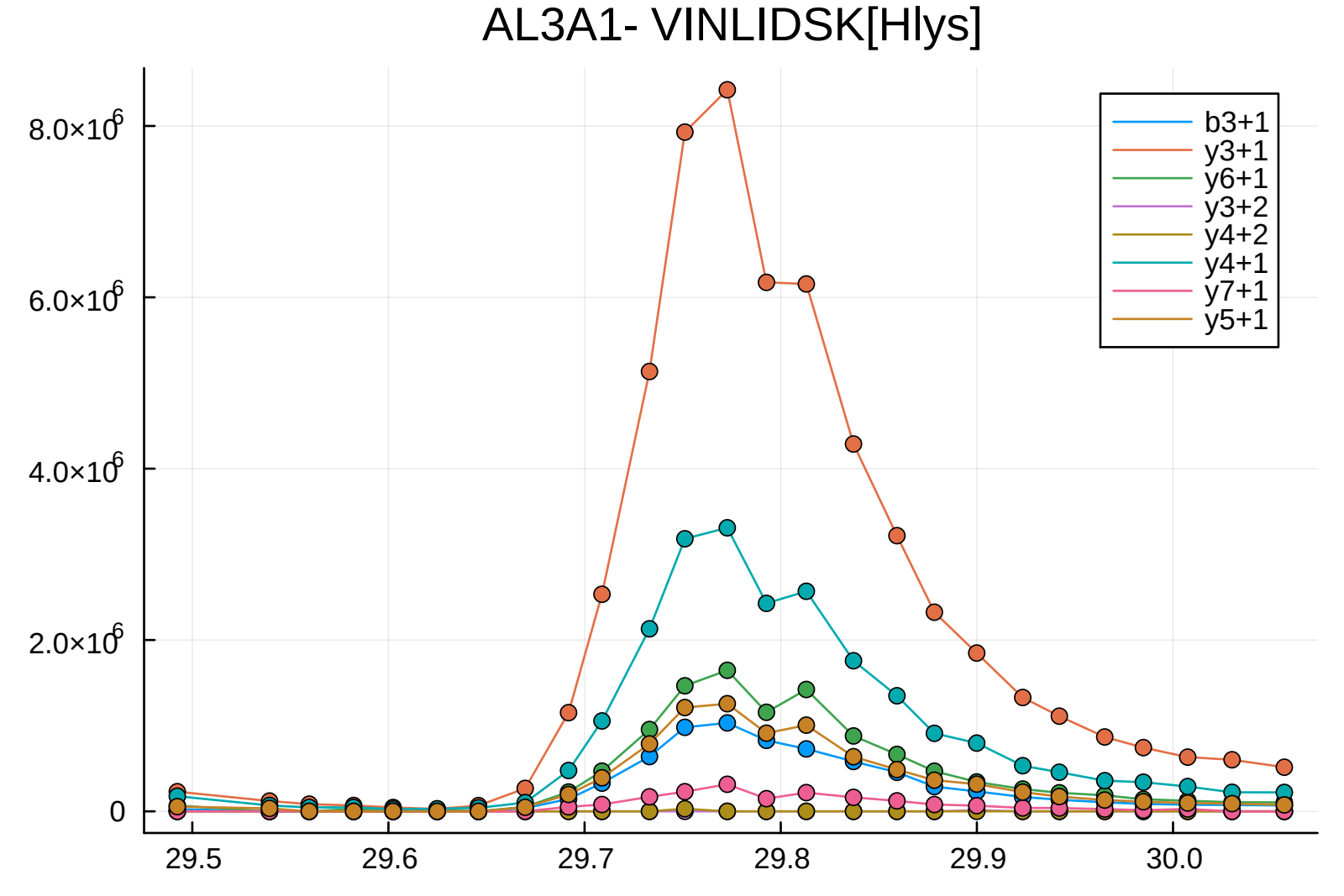
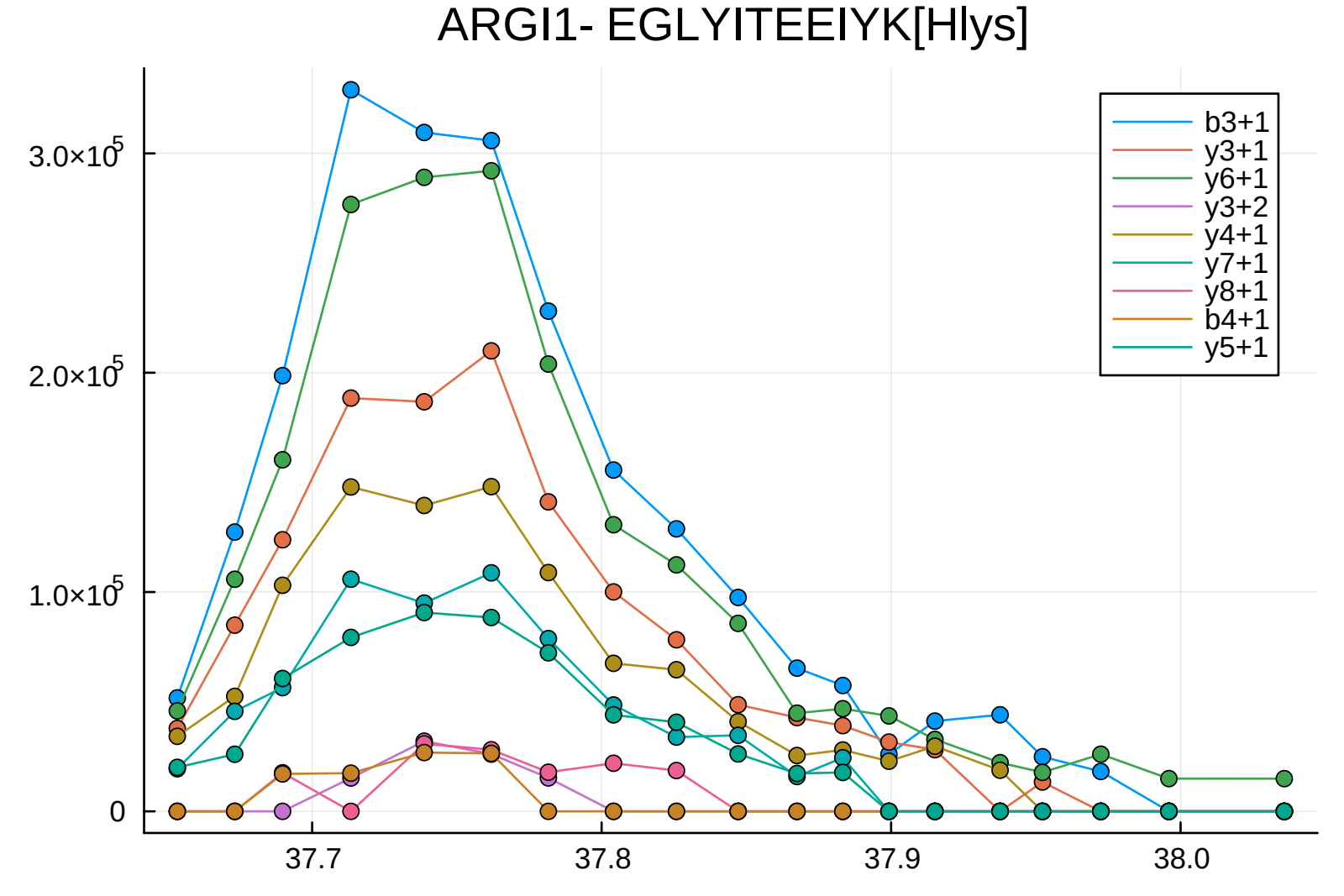

6PGD- HEMLPANLIQAQR[Harg]
1.50×10^7
1.00×10^7
5.00×10^6
0
31.0
31.1
31.2
31.3
31.4
b4+2
b7+1
b8+1
y4+1
y7+1
y5+1
b6+1
b5+2
b6+2
b9+2
y6+1
y9+1
y5+2
b7+2
b3+1
y3+1
b8+2
y4+2
b5+1
y8+1
b4+1

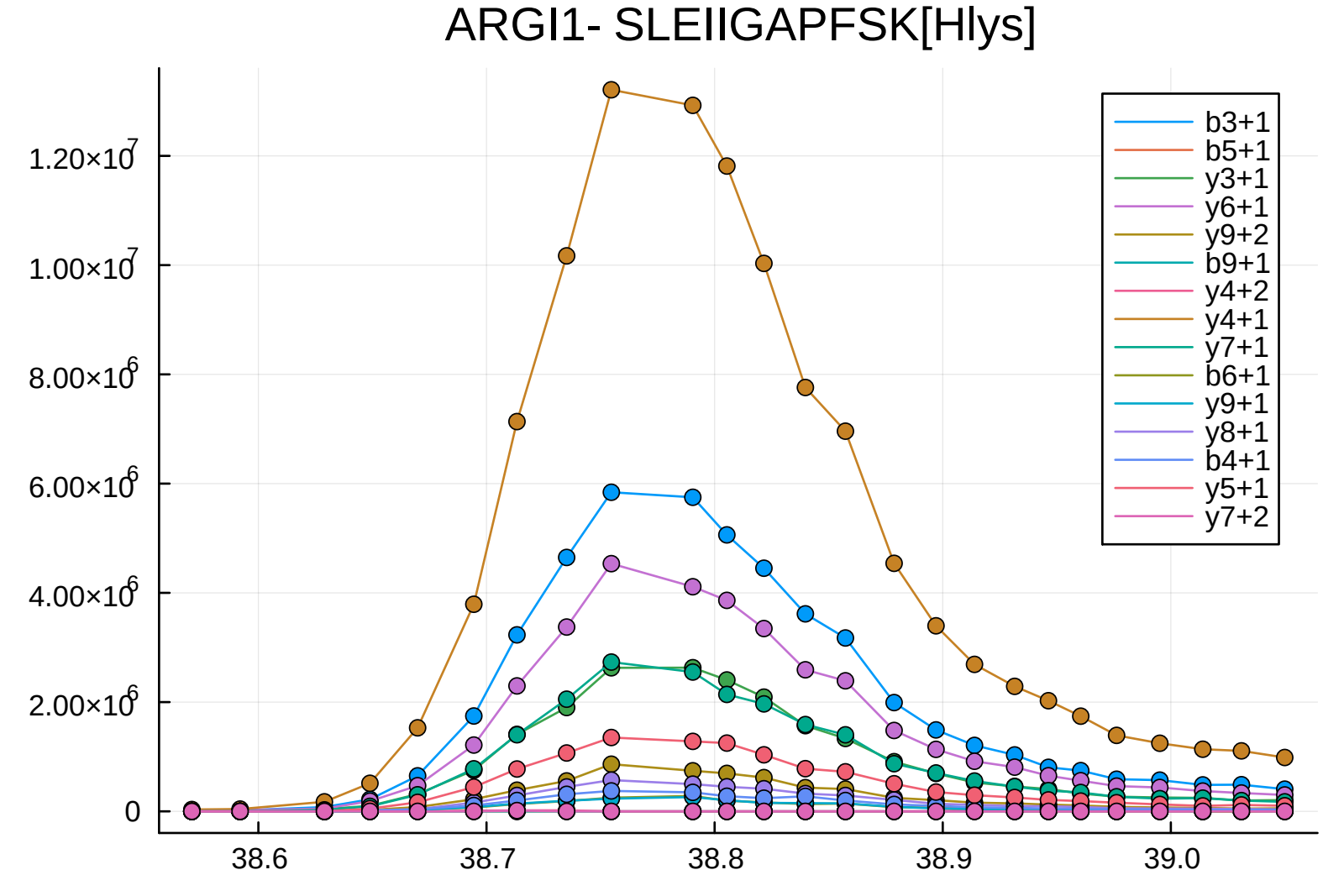

AL3A1- HLTPVTLELGGK[Hlys]
2.50×10^5
2.00×10^5
1.50×10^5
1.00×10^5
5.00×10^4
0
30.4
30.5
30.6
30.7
30.8
b3+1
b4+2
y3+1
y6+1
y7+2
y8+1
b7+1
y4+1
y7+1
y9+1
b5+1
y10+1
b6+1
y5+1
b8+1

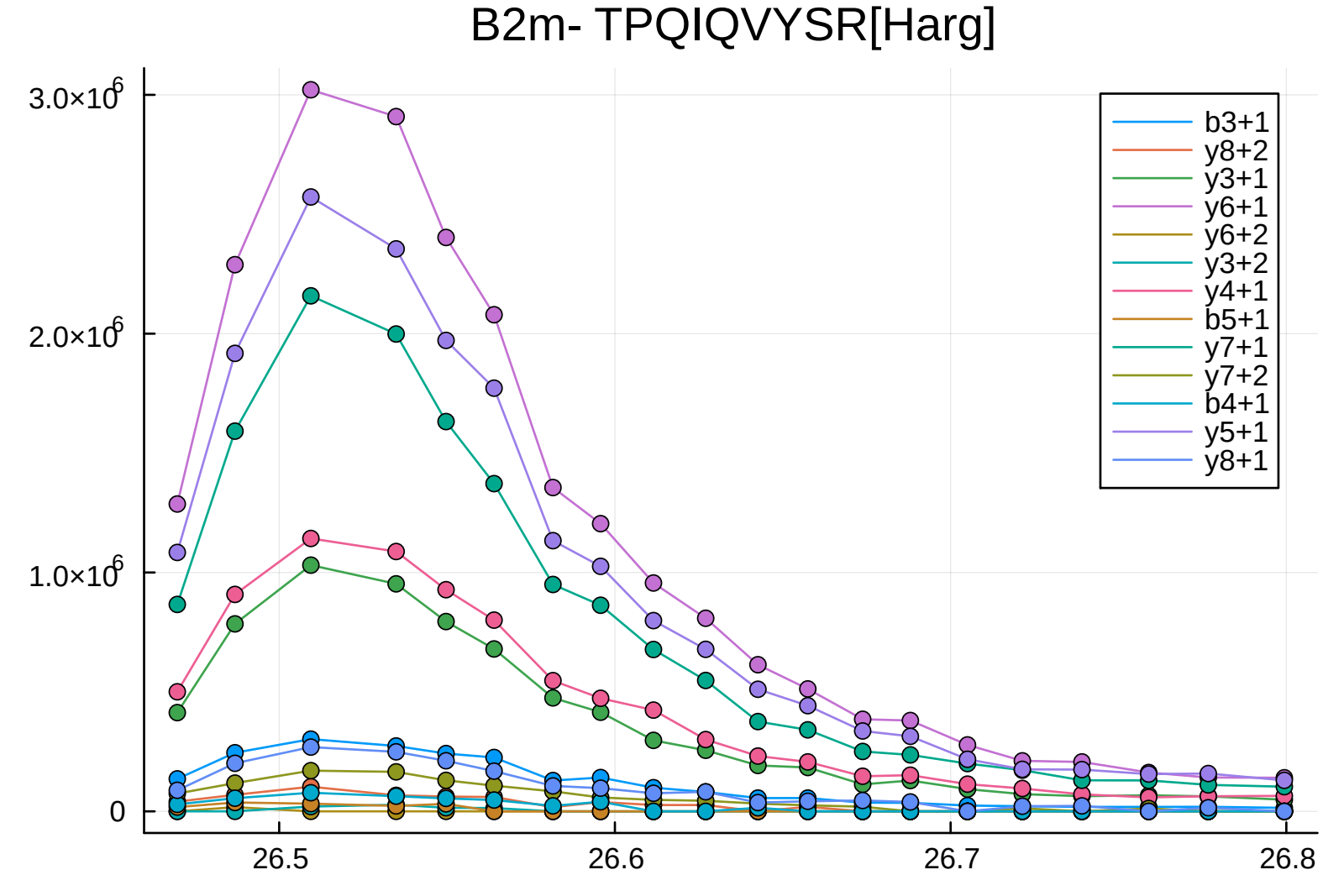

AL3A1- VAHGGTWDQPSR[Harg]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
18.7
18.8
18.9
19.0
19.1
19.2
y9+2
b7+1
y4+1
b8+1
y11+2
y5+1
b6+1
b5+2
b11+2
b9+2
y6+1
y9+1
y7+2
b7+2
b3+1
y3+1
b5+1
b4+1

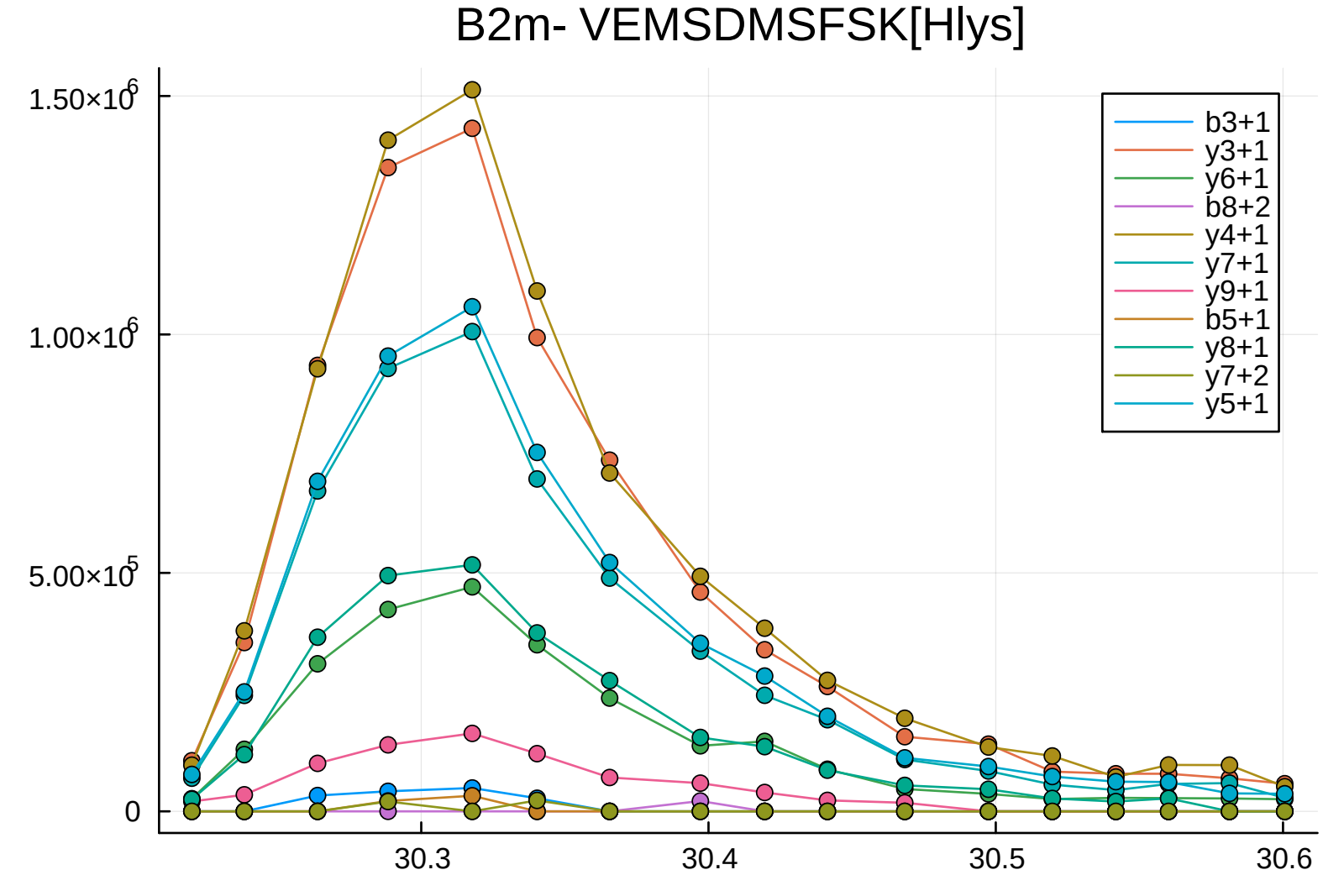

AL3A1- VEQLEALQR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
27.1
27.2
27.3
27.4
27.5
27.6
27.7
b3+1
b4+1
y3+1
y6+1
y3+2
b6+1
b8+2
y4+1
y7+1
b5+1
b5+2
y8+1
y6+2
y5+1
b7+2

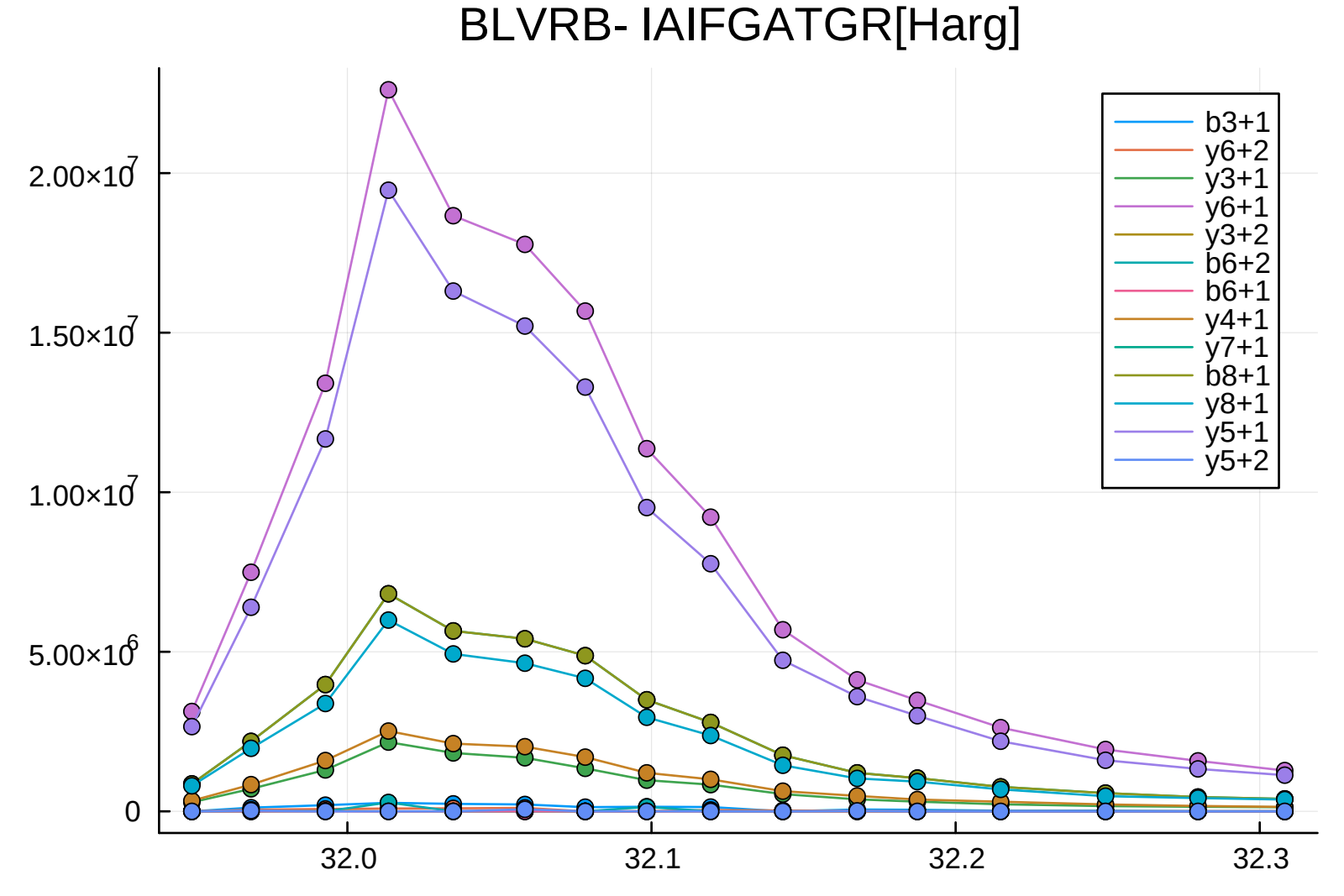

AL3A1- VINLIDSK[Hlys]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
29.5
29.6
29.7
29.8
29.9
30.0
b3+1
y3+1
y6+1
y3+2
y4+2
y4+1
y7+1
y5+1

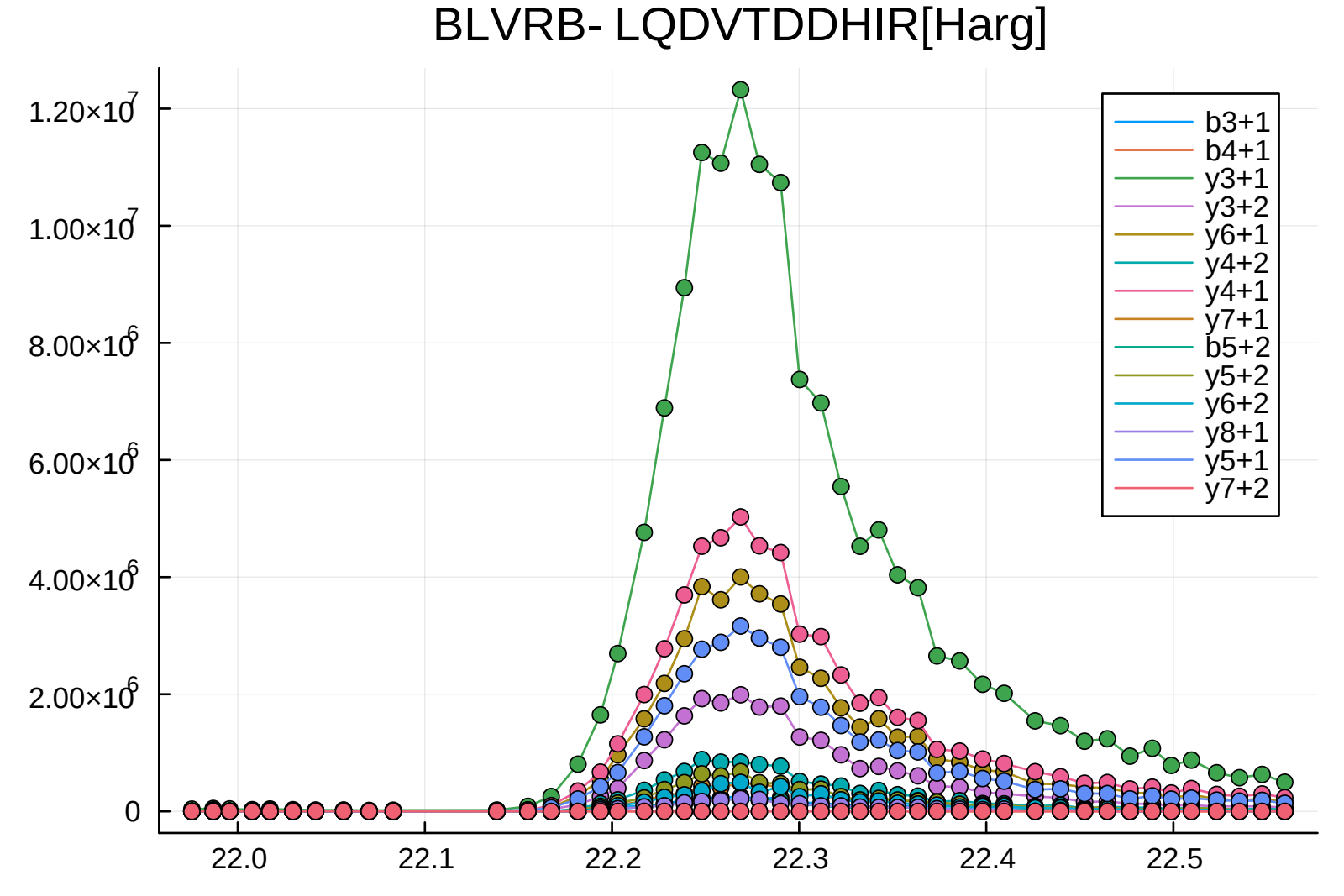

ARGI1- EGLYITEEIYK[Hlys]
3.0×10^5
2.0×10^5
1.0×10^5
0
37.7
37.8
37.9
38.0
b3+1
y3+1
y6+1
y3+2
y4+1
y7+1
y8+1
b4+1
y5+1

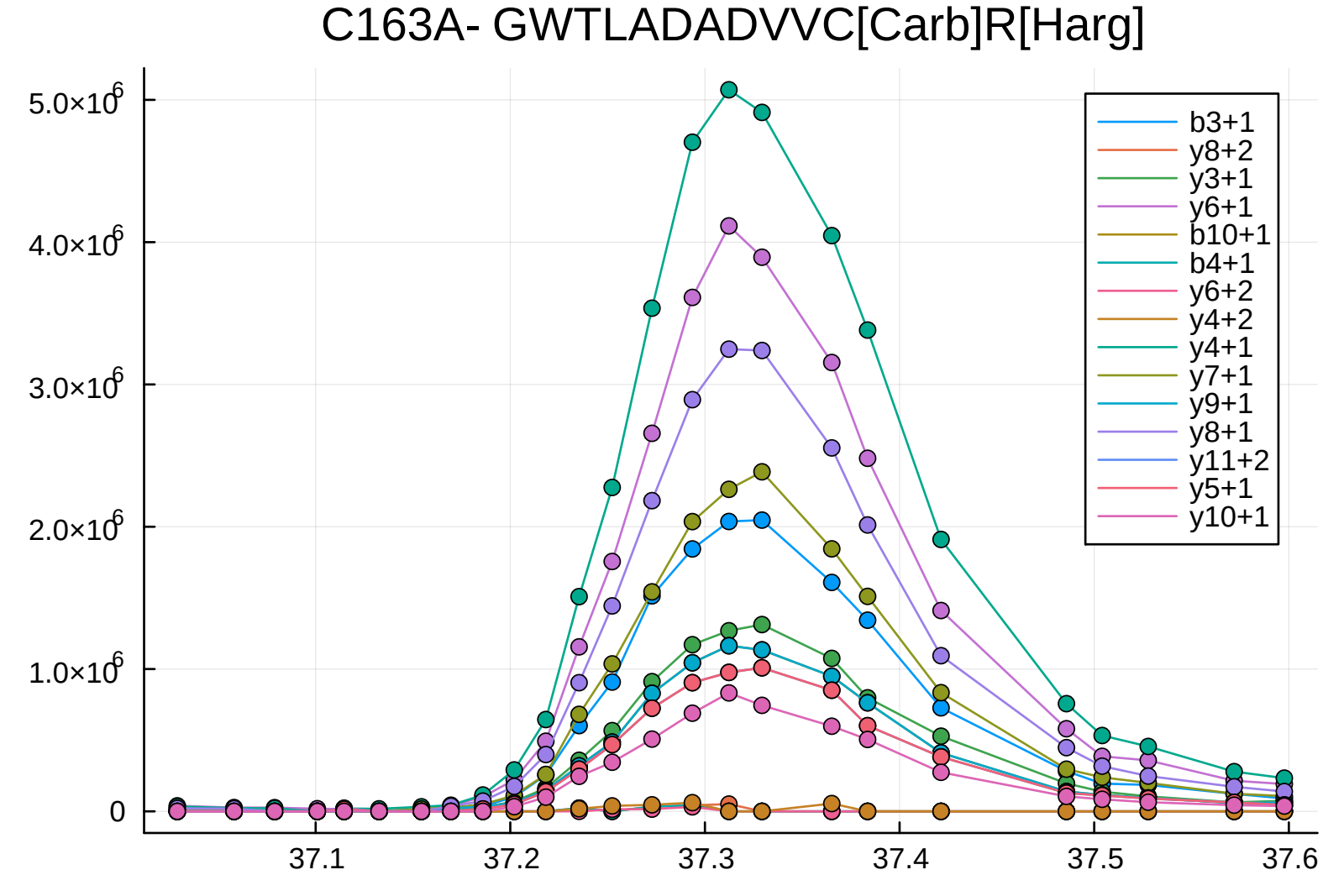

ARGI1- SLEIIGAPFSK[Hlys]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
38.6
38.7
38.8
38.9
39.0
b3+1
b5+1
y3+1
y6+1
y9+2
b9+1
y4+2
y4+1
y7+1
b6+1
y9+1
y8+1
b4+1
y5+1
y7+2

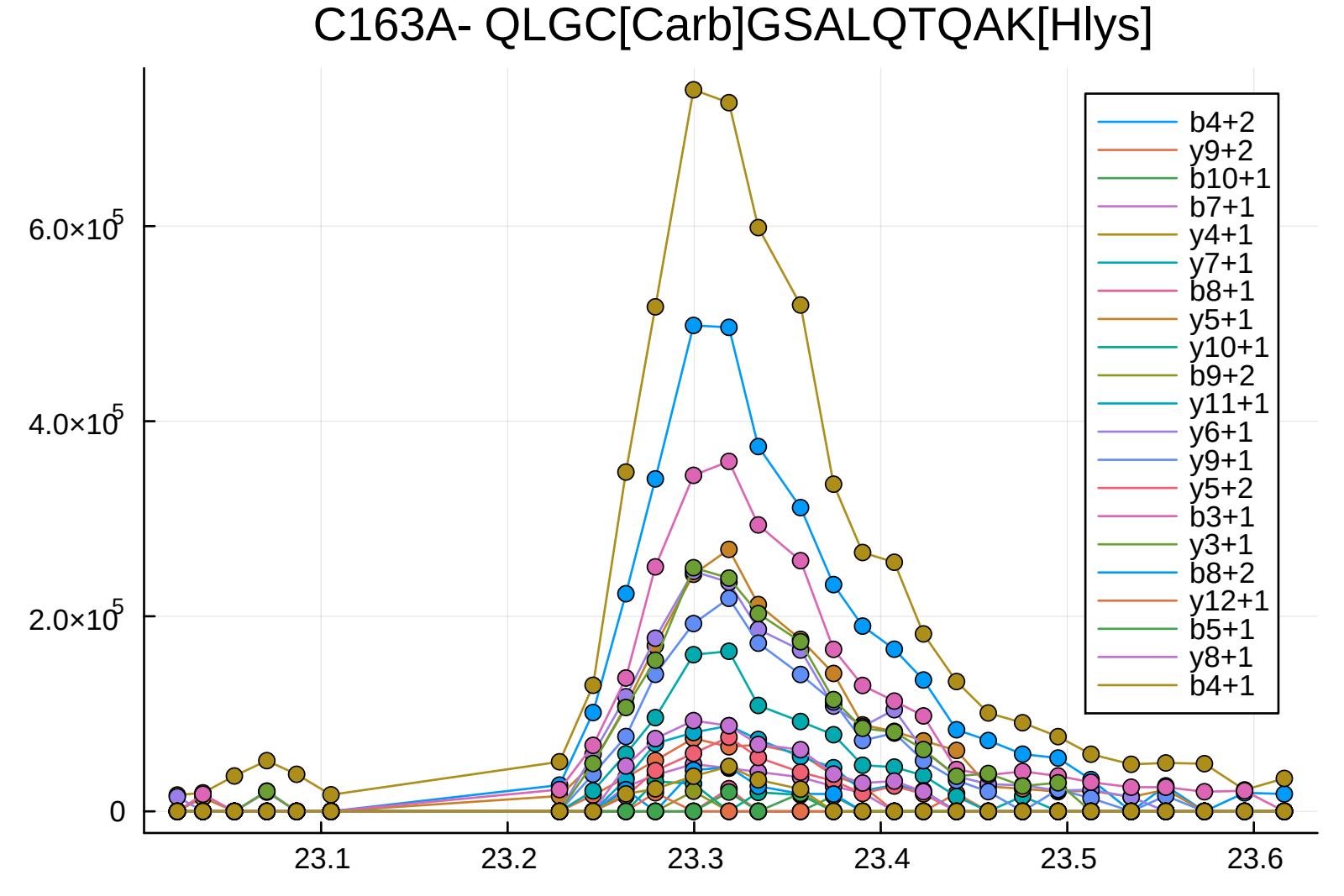

B2m- TPQIQVYSR[Harg]
3.0×10^6
2.0×10^6
1.0×10^6
0
26.5
26.6
26.7
26.8
b3+1
y8+2
y3+1
y6+1
y6+2
y3+2
y4+1
b5+1
y7+1
y7+2
b4+1
y5+1
y8+1

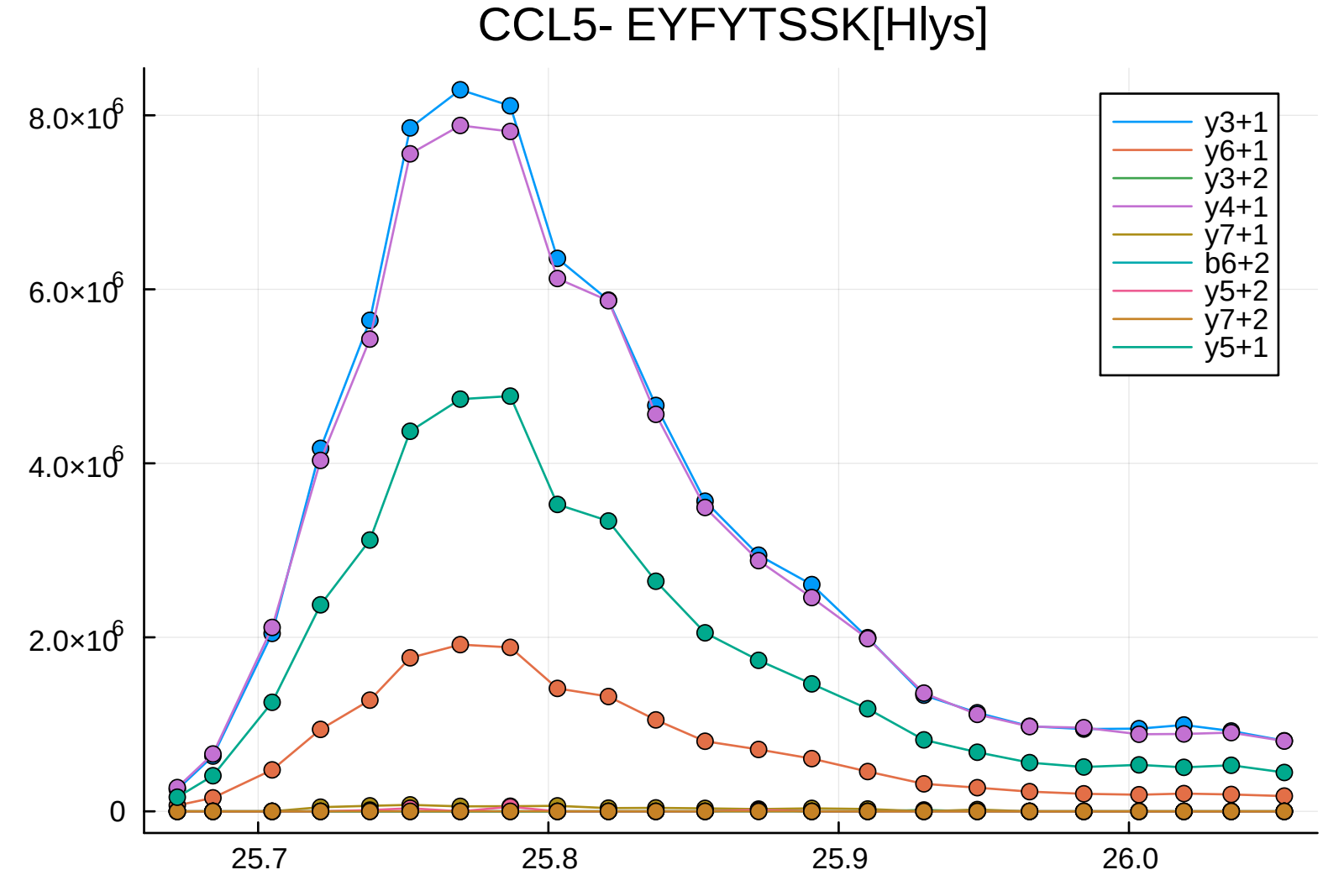

B2m- VEMSDMSFSK[Hlys]
1.50×10^6
1.00×10^6
5.00×10^5
0
30.3
30.4
30.5
30.6
b3+1
y3+1
y6+1
b8+2
y4+1
y7+1
y9+1
b5+1
y8+1
y7+2
y5+1

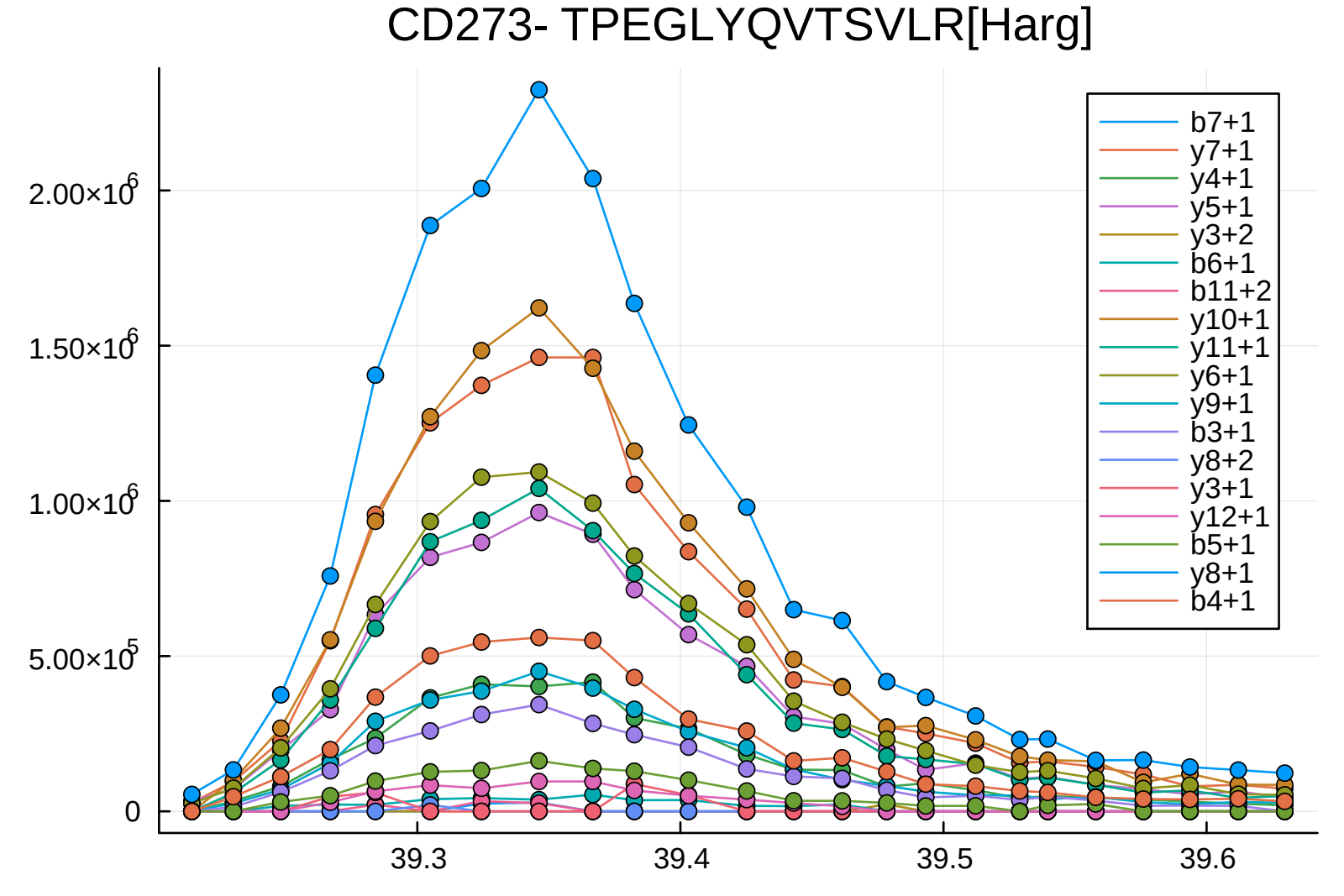

BLVRB- IAIFGATGR[Harg]
2.00×10^7
1.50×10^7
1.00×10^7
5.00×10^6
0
32.0
32.1
32.2
32.3
b3+1
y6+2
y3+1
y6+1
y3+2
b6+2
b6+1
y4+1
y7+1
b8+1
y8+1
y5+1
y5+2

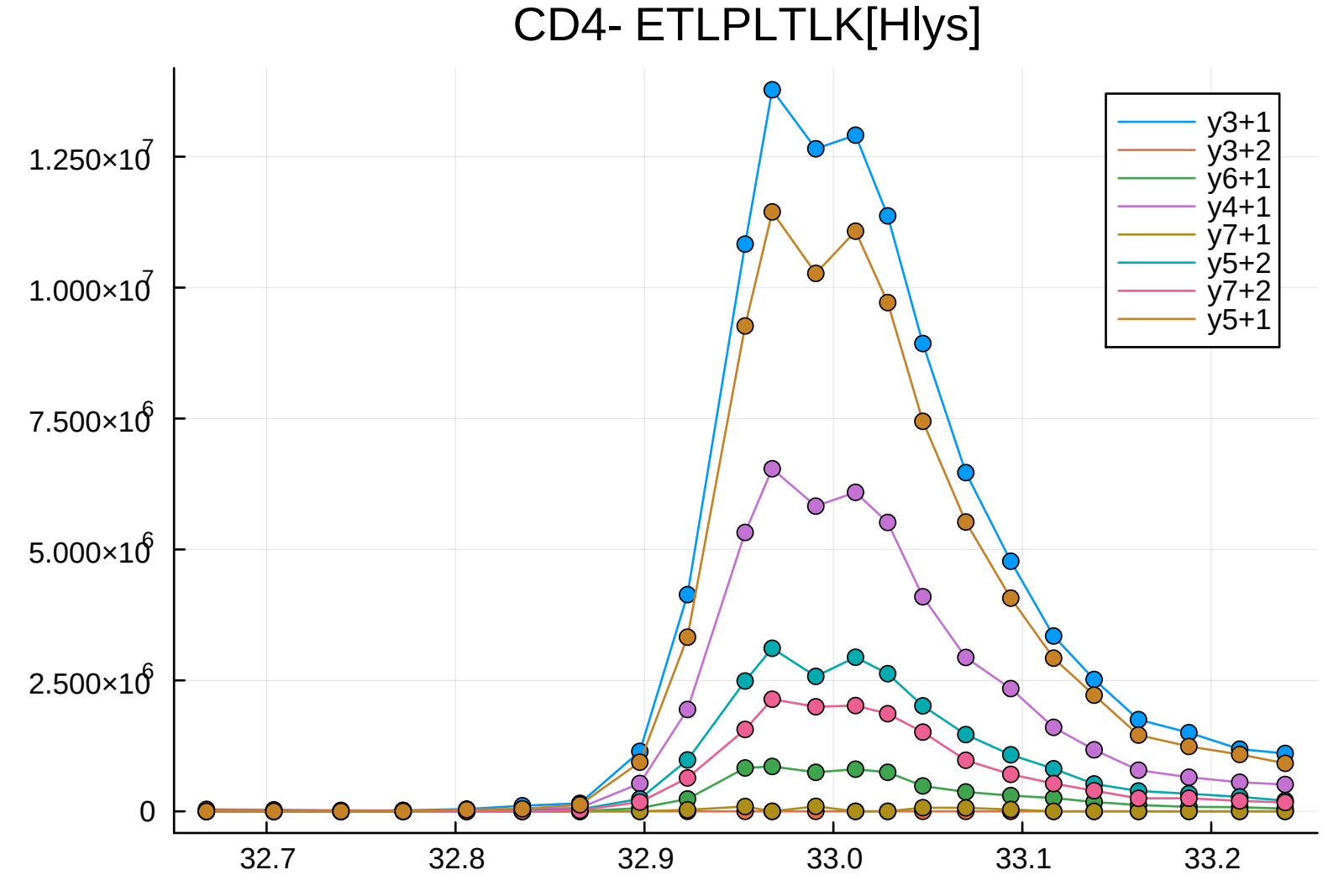

BLVRB- LQDVTDDHIR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
22.0
22.1
22.2
22.3
22.4
22.5
b3+1
b4+1
y3+1
y3+2
y6+1
y4+2
y4+1
y7+1
b5+2
y5+2
y6+2
y8+1
y5+1
y7+2

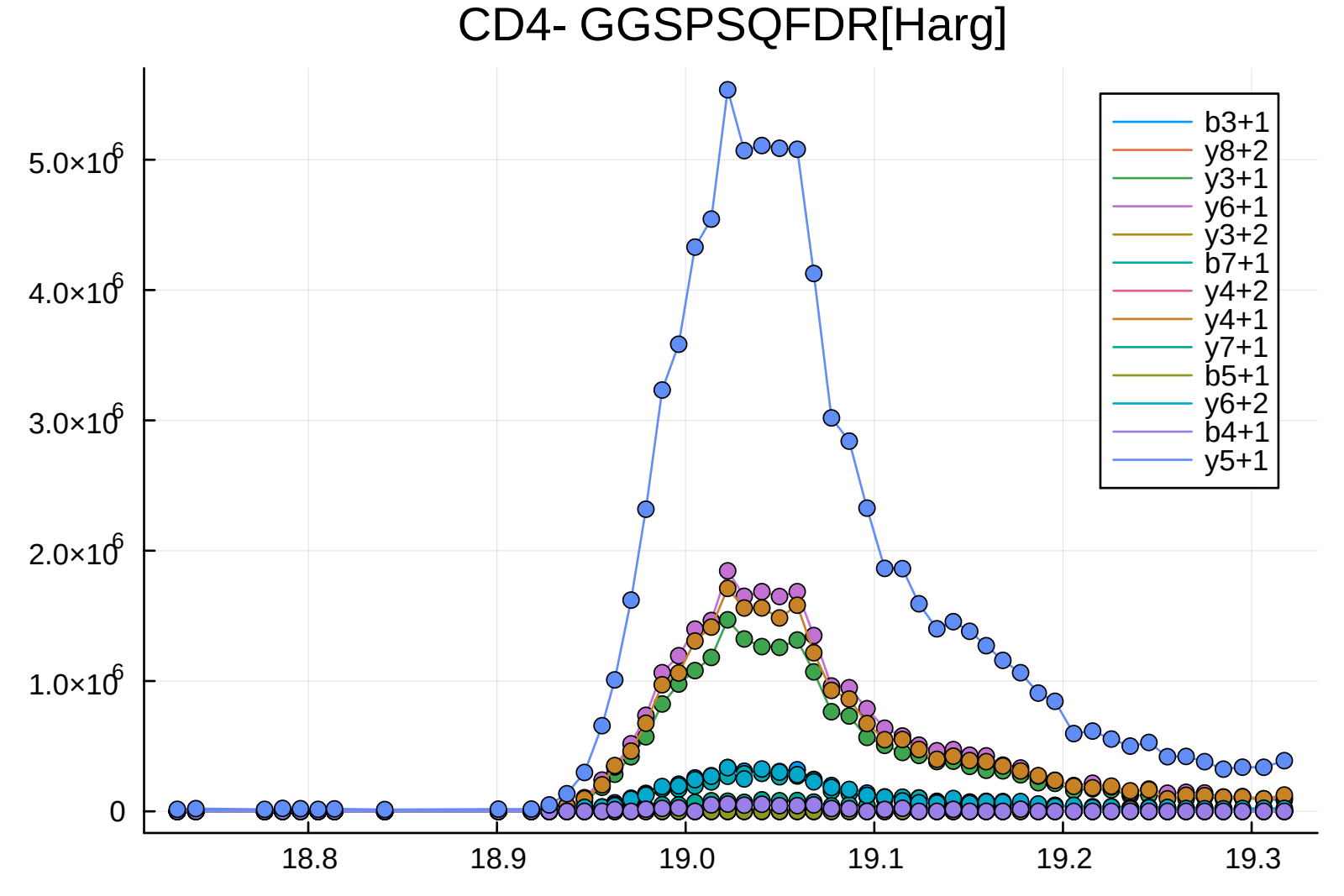

C163A- GWTLADADVVC[Carb]R[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
37.1
37.2
37.3
37.4
37.5
37.6
b3+1
y8+2
y3+1
y6+1
b10+1
b4+1
y6+2
y4+2
y4+1
y7+1
y9+1
y8+1
y11+2
y5+1
y10+1

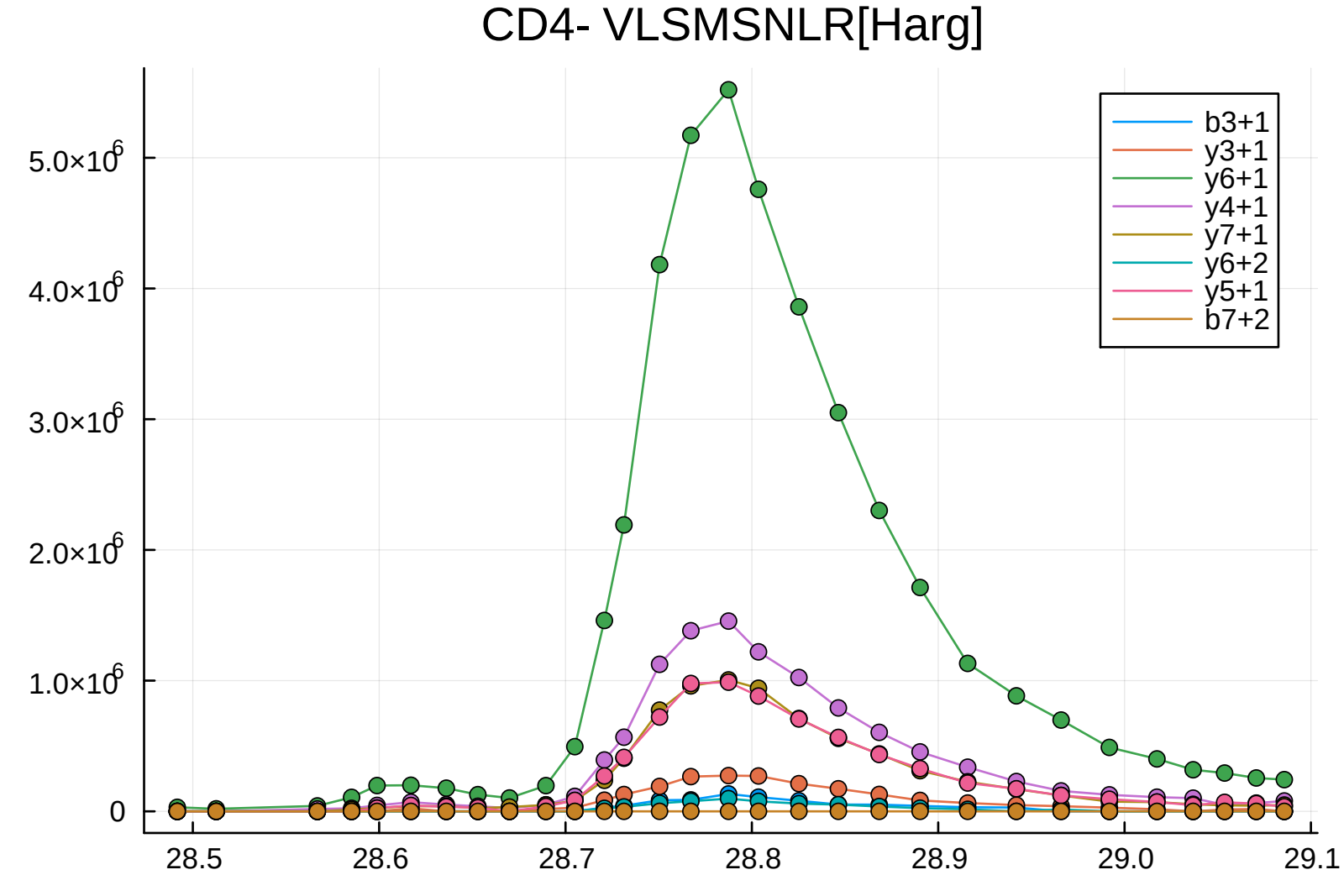

C163A- QLGC[Carb]GSALQTQAK[Hlys]
6.0×10^5
4.0×10^5
2.0×10^5
0
23.1
23.2
23.3
23.4
23.5
23.6
b4+2
y9+2
b10+1
b7+1
y4+1
y7+1
b8+1
y5+1
y10+1
b9+2
y11+1
y6+1
y9+1
y5+2
b3+1
y3+1
b8+2
y12+1
b5+1
y8+1
b4+1

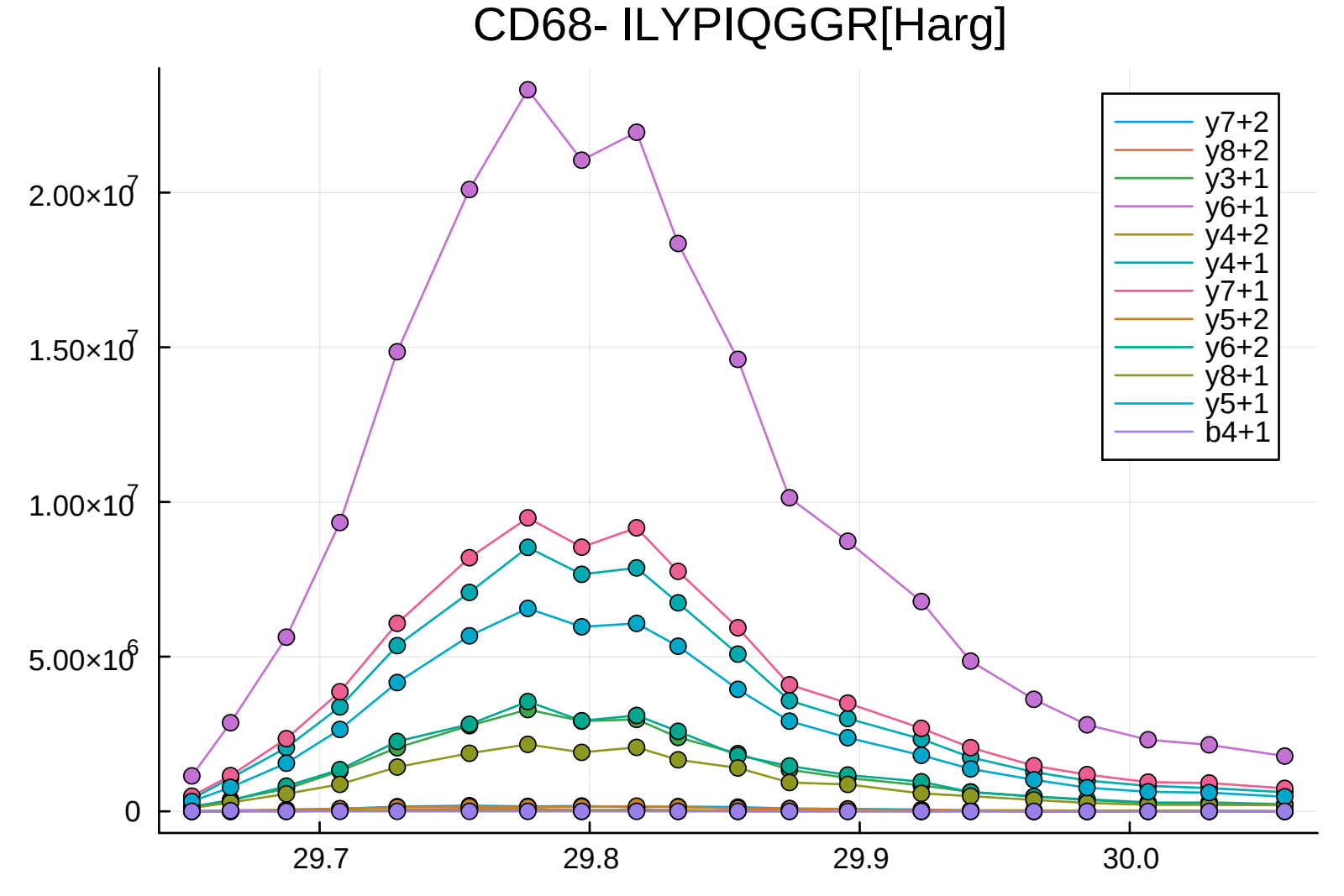

CCL5- EYFYTSSK[Hlys]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
25.7
25.8
25.9
26.0
y3+1
y6+1
y3+2
y4+1
y7+1
b6+2
y5+2
y7+2
y5+1

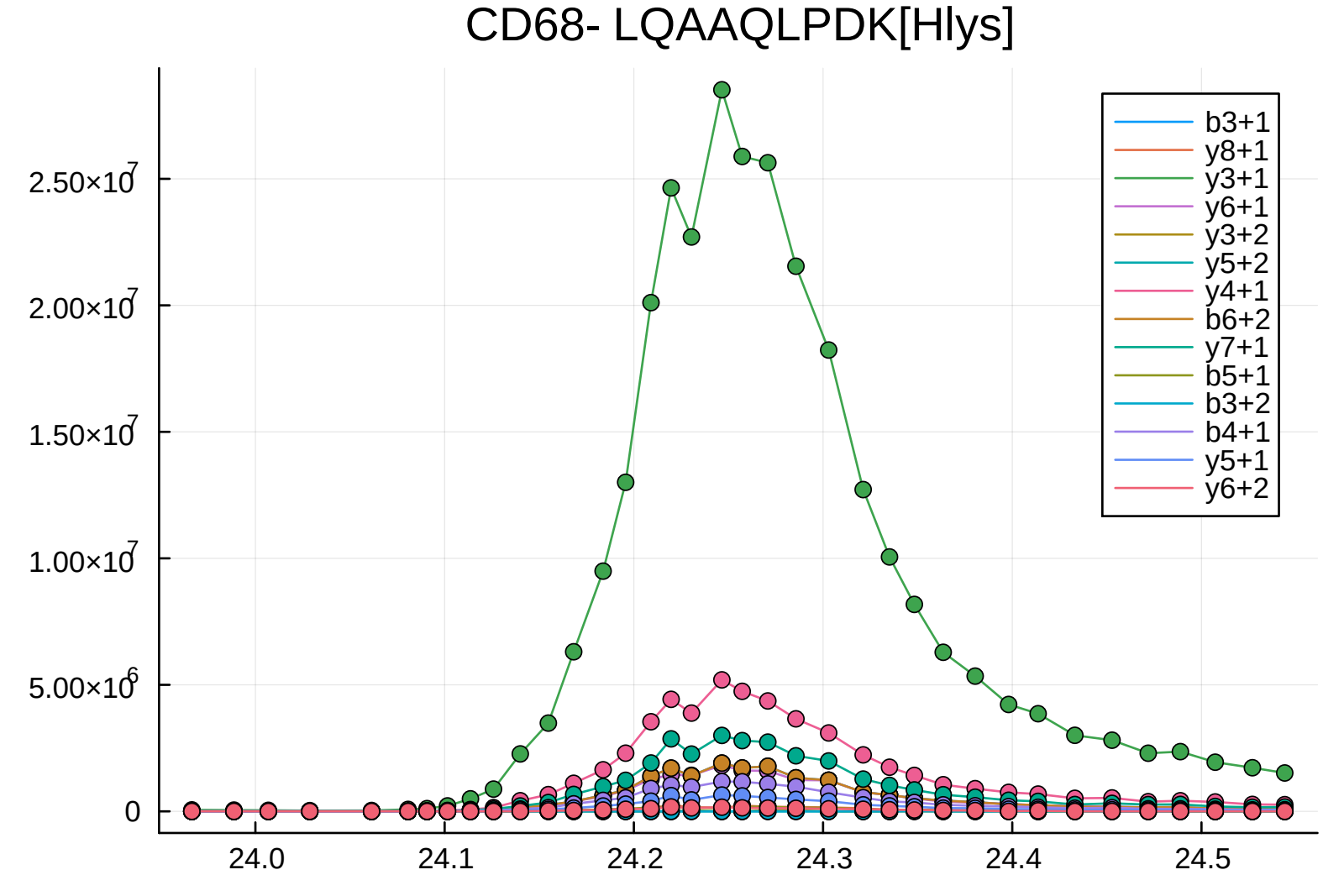

CD273- TPEGLYQVTSVLR[Harg]
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
39.3
39.4
39.5
39.6
b7+1
y7+1
y4+1
y5+1
y3+2
b6+1
b11+2
y10+1
y11+1
y6+1
y9+1
b3+1
y8+2
y3+1
y12+1
b5+1
y8+1
b4+1

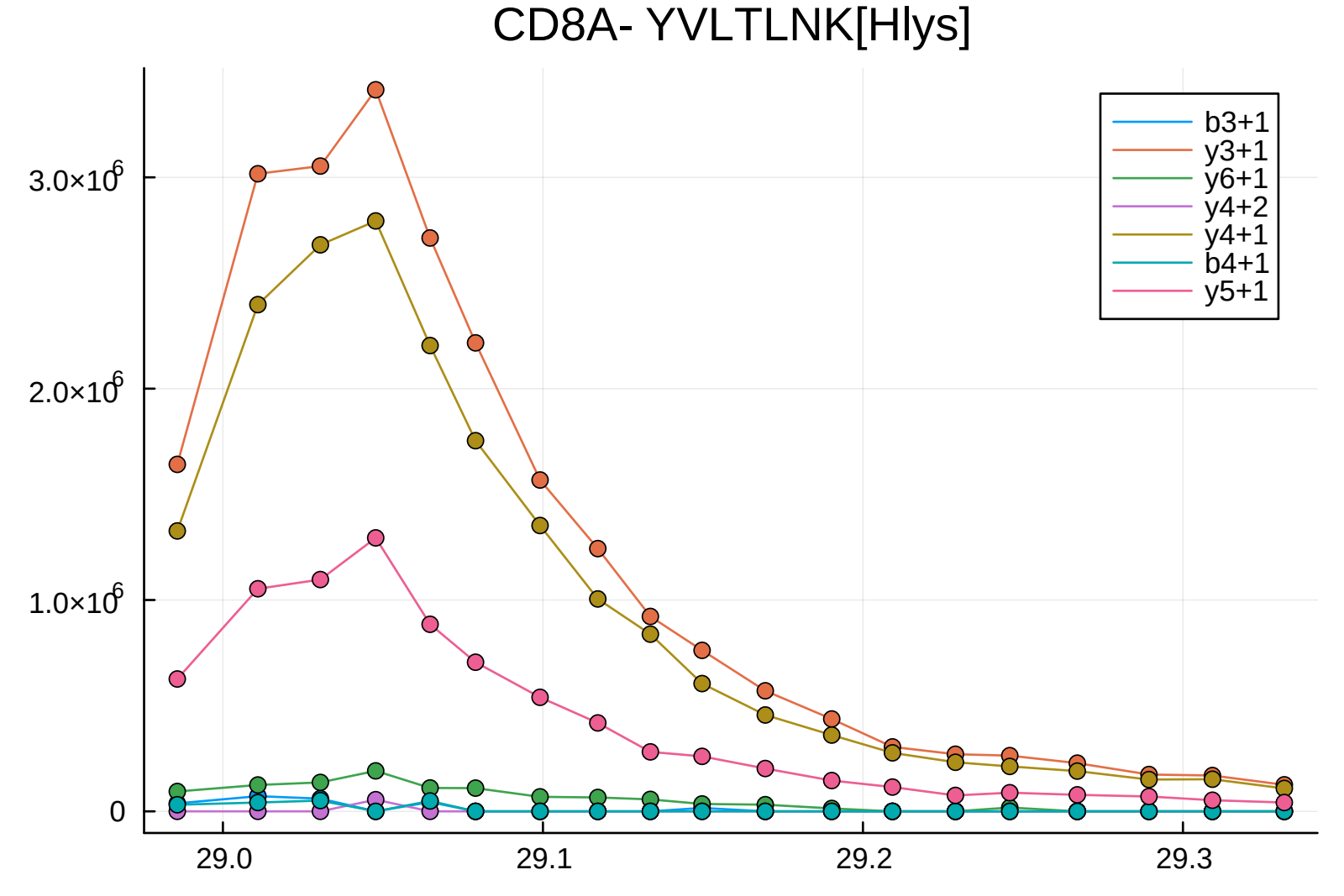

CD4- ETLPLTLK[Hlys]
y3+1
y3+2
y6+1
y4+1
y7+1
y5+2
y7+2
y5+1
1.250×10^7
1.000×10^7
7.500×10^6
5.000×10^6
2.500×10^6
0
32.7
32.8
32.9
33.0
33.1
33.2

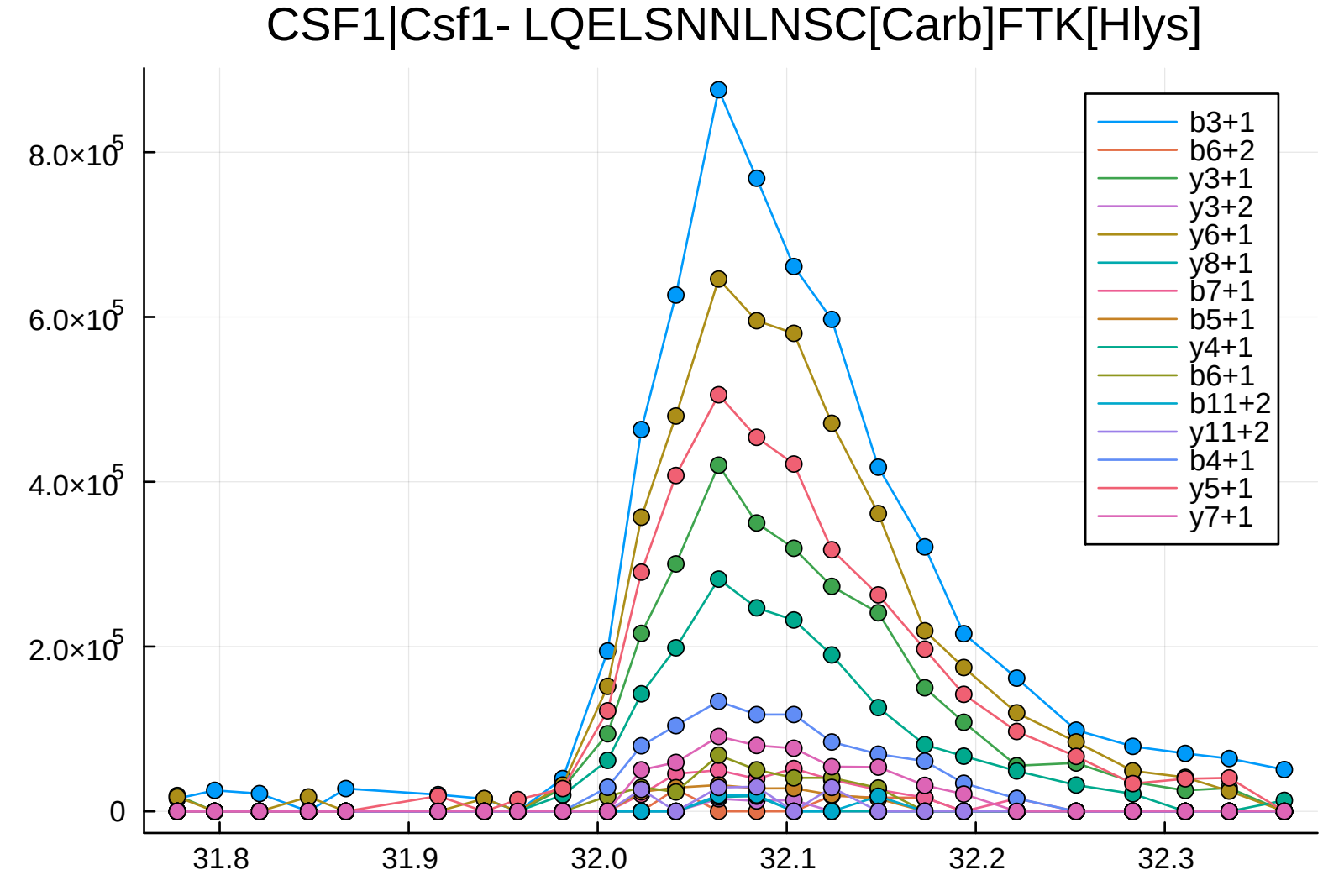

CD4- GGSPSQFDR[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
18.8
18.9
19.0
19.1
19.2
19.3
b3+1
y8+2
y3+1
y6+1
y3+2
b7+1
y4+2
y4+1
y7+1
b5+1
y6+2
b4+1
y5+1

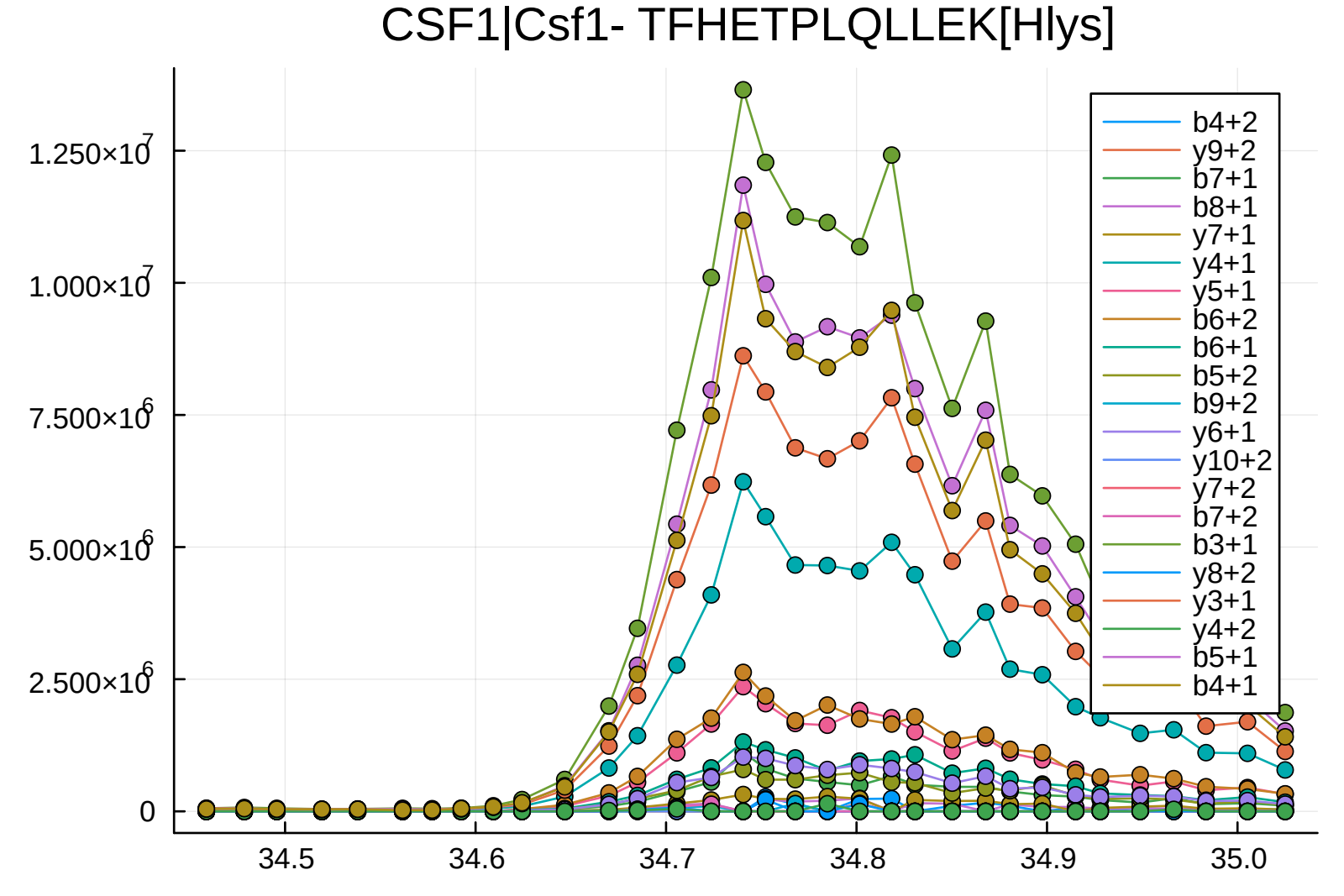

CD4- VLSMSNLR[Harg]
b3+1
y3+1
y6+1
y4+1
y7+1
y6+2
y5+1
b7+2
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
28.5
28.6
28.7
28.8
28.9
29.0
29.1

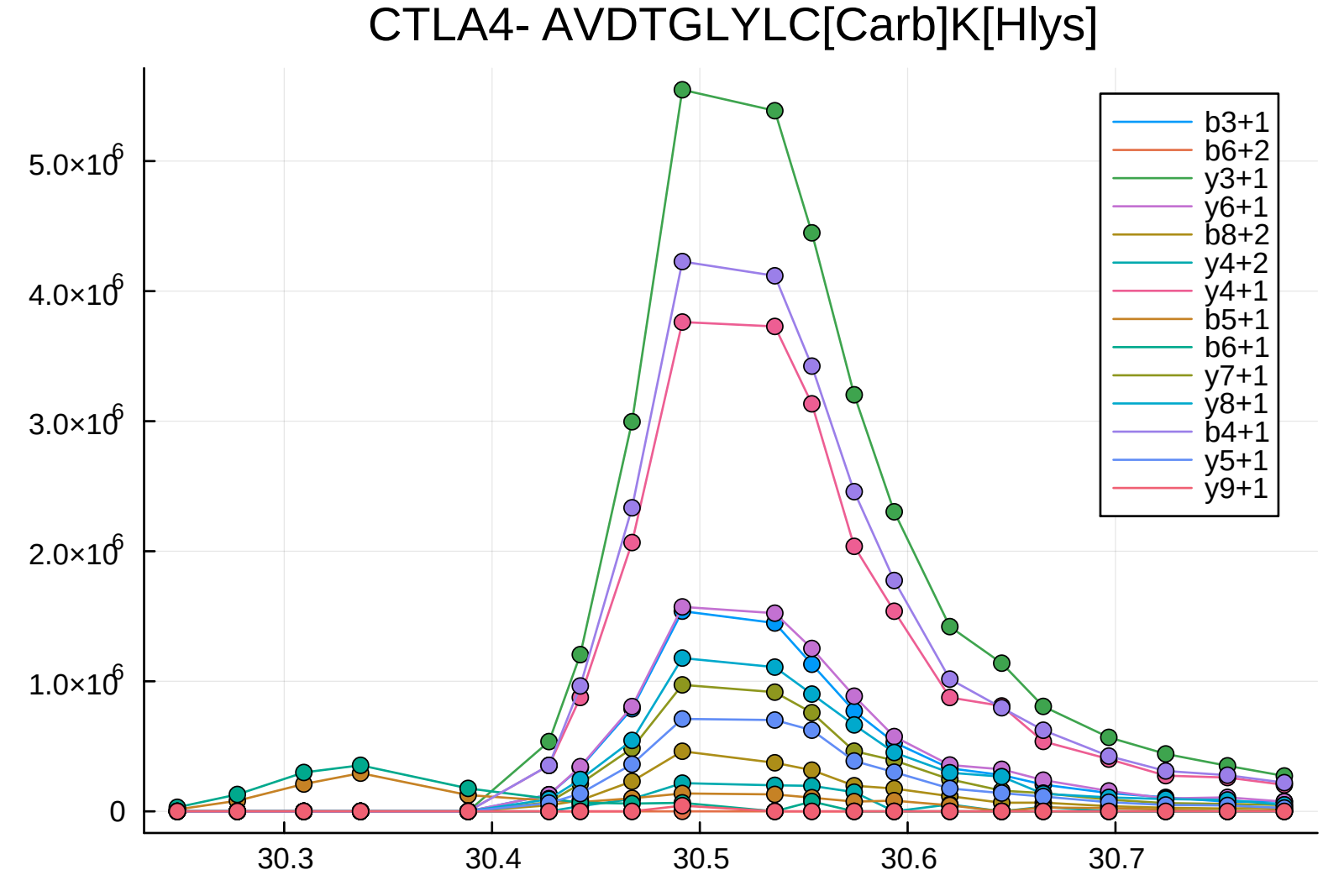

CD68- ILYPIQGGR[Harg]
2.00×10^7
1.50×10^7
1.00×10^7
5.00×10^6
0
29.7
29.8
29.9
30.0
y7+2
y8+2
y3+1
y6+1
y4+2
y4+1
y7+1
y5+2
y6+2
y8+1
y5+1
b4+1

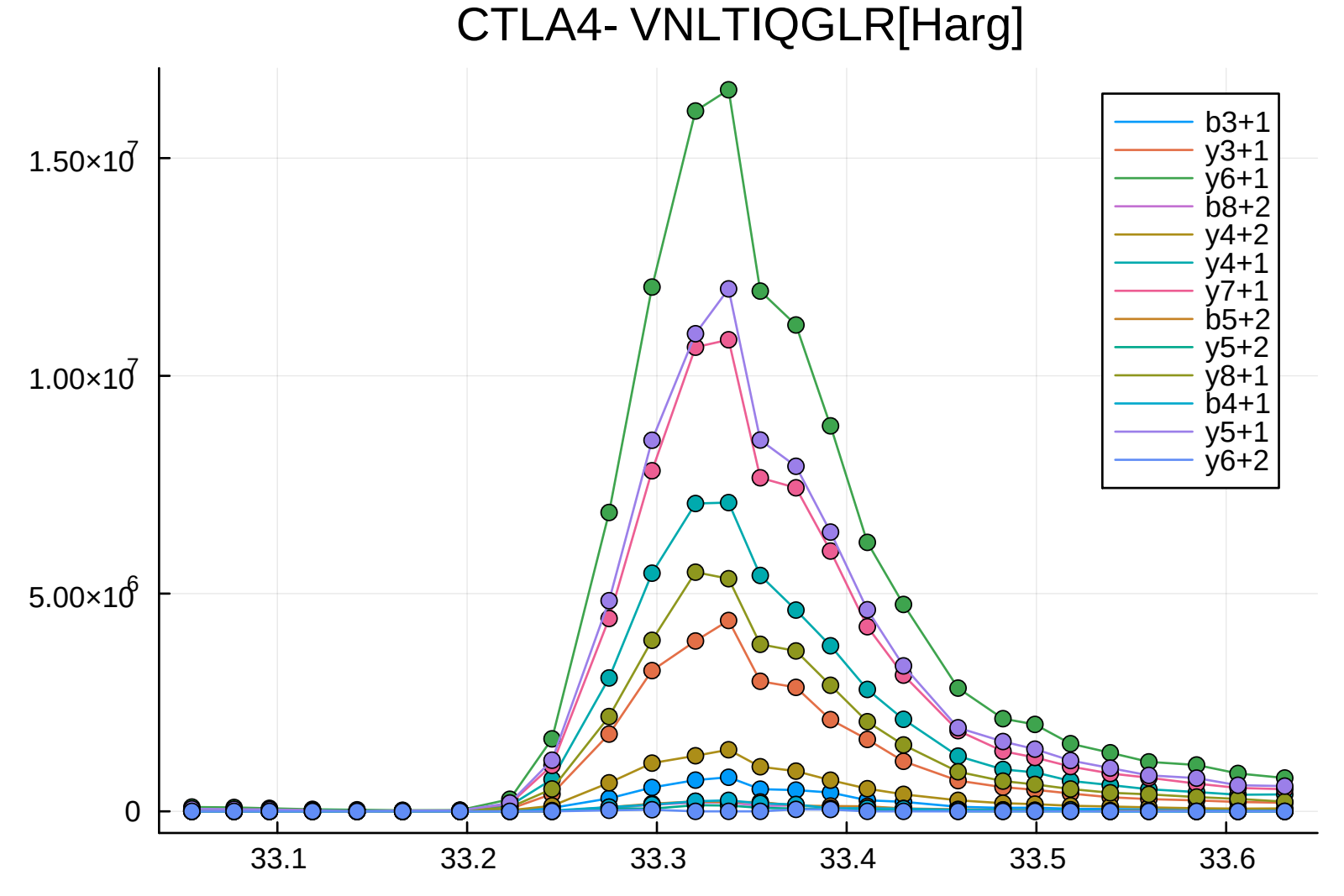

CD68- LQAAQLPDK[Hlys]
2.50×10^7
2.00×10^7
1.50×10^7
1.00×10^7
5.00×10^6
0
24.0
24.1
24.2
24.3
24.4
24.5
b3+1
y8+1
y3+1
y6+1
y3+2
y5+2
y4+1
b6+2
y7+1
b5+1
b3+2
b4+1
y5+1
y6+2

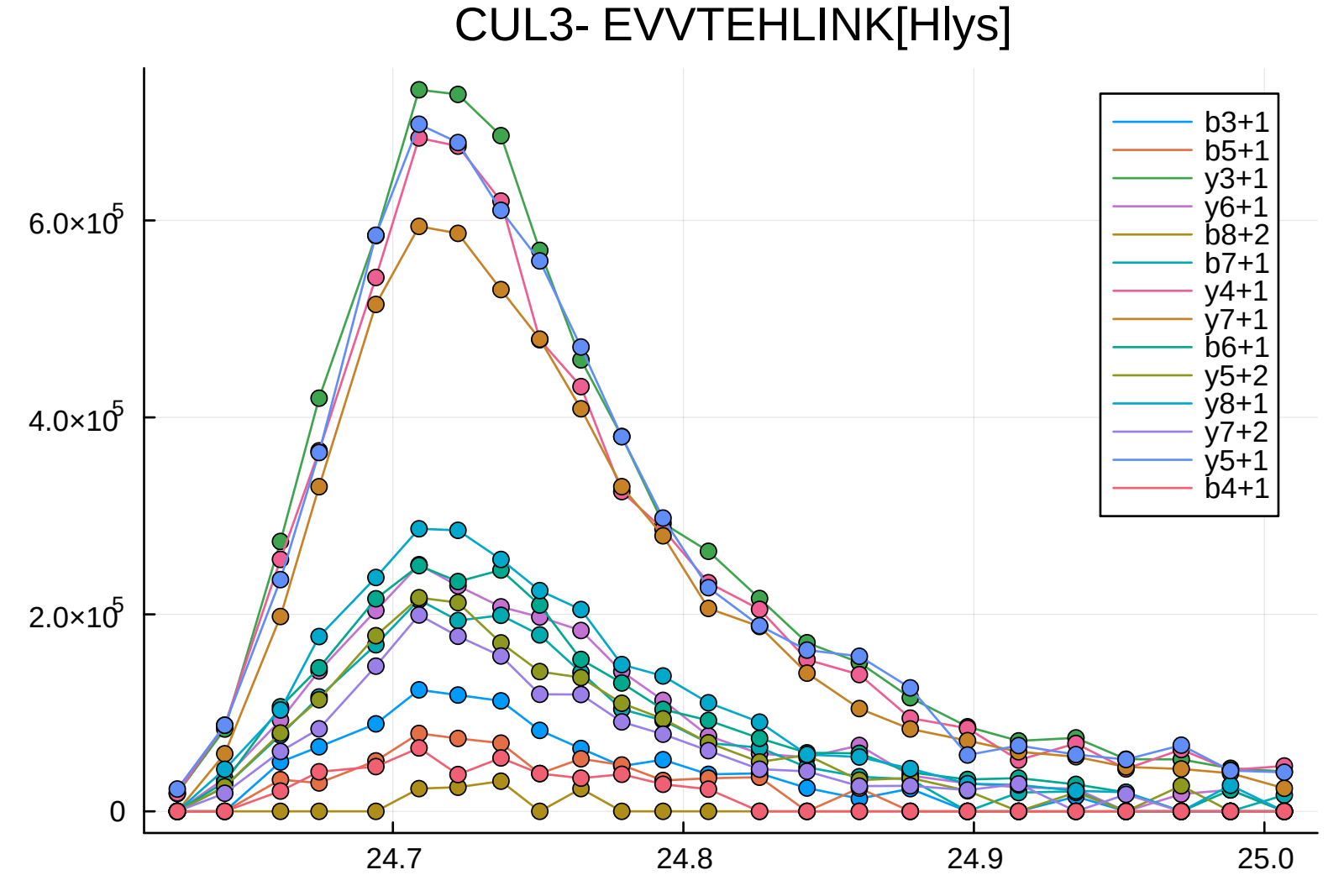

CD8A- YVLTLNK[Hlys]
b3+1
y3+1
y6+1
y4+2
y4+1
b4+1
y5+1
3.0×10^6
2.0×10^6
1.0×10^6
0
29.0
29.1
29.2
29.3

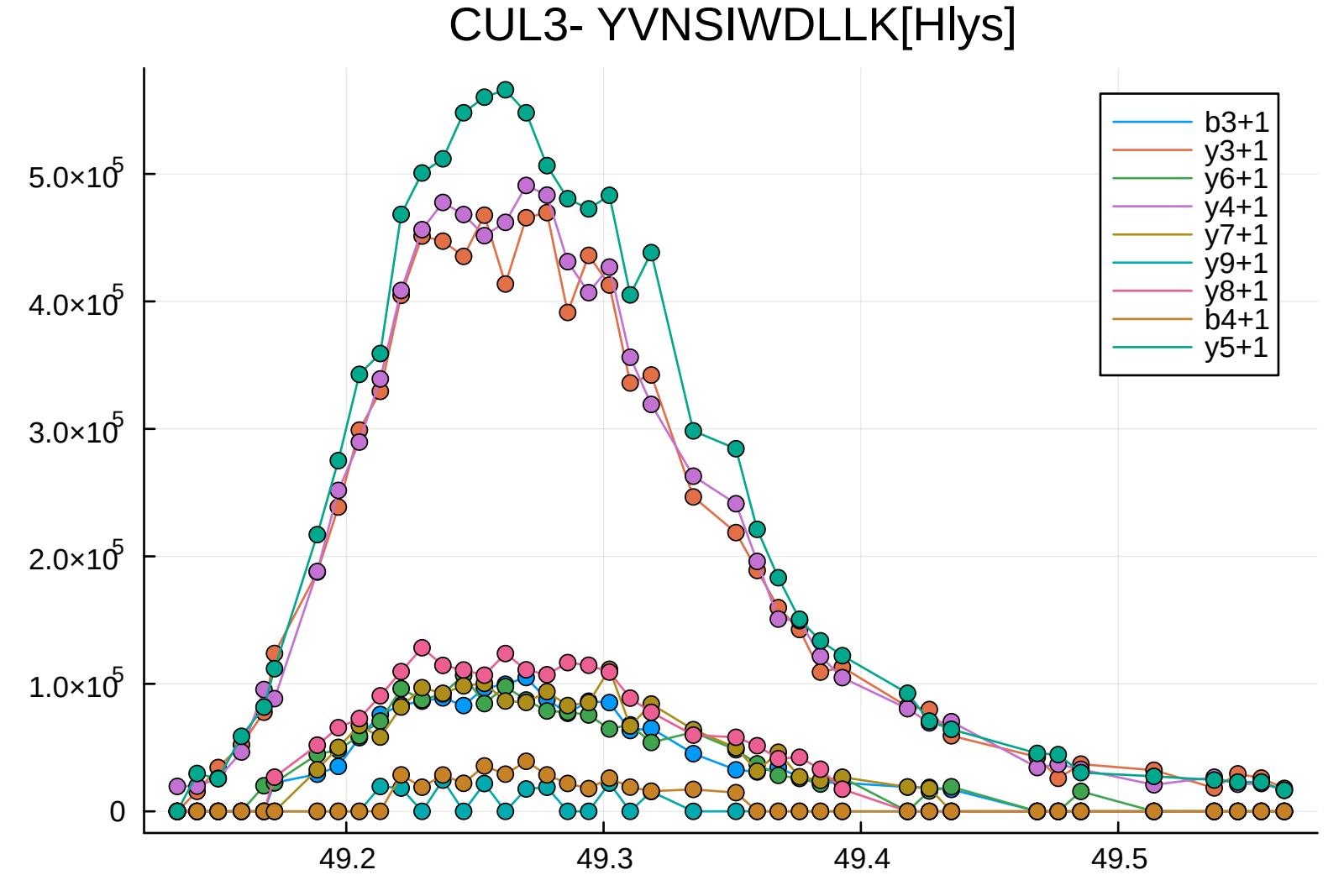

CSF1|Csf1- LQELSNNLNSC[Carb]FTK[Hlys]
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
31.8
31.9
32.0
32.1
32.2
32.3
b3+1
b6+2
y3+1
y3+2
y6+1
y8+1
b7+1
b5+1
y4+1
b6+1
b11+2
y11+2
b4+1
y5+1
y7+1

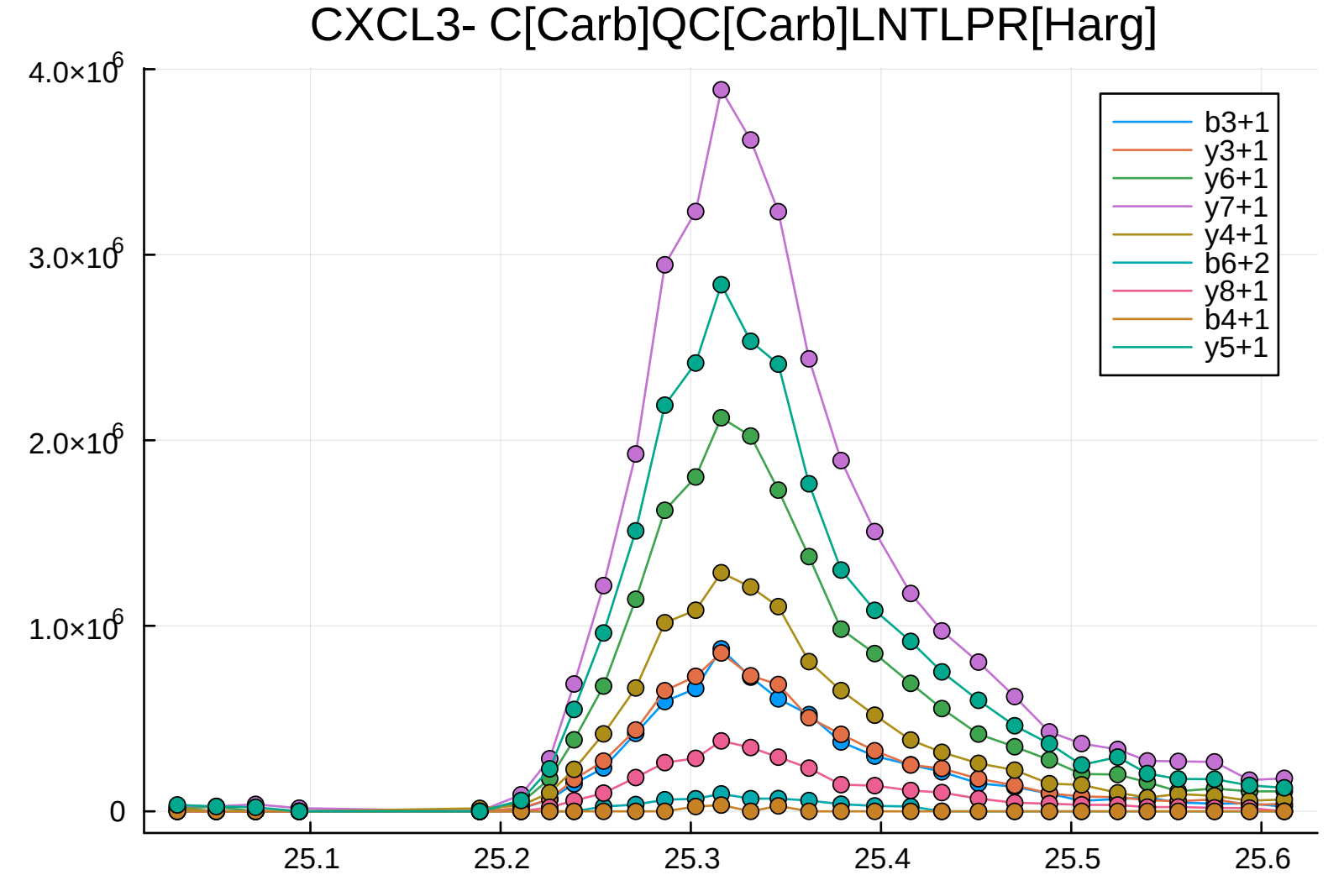

CSF1|Csf1- TFHETPLQLLEK[Hlys]
1.250×10^7
1.000×10^7
7.500×10^6
5.000×10^6
2.500×10^6
0
34.5
34.6
34.7
34.8
34.9
35.0
b4+2
y9+2
b7+1
b8+1
y7+1
y4+1
y5+1
b6+2
b6+1
b5+2
b9+2
y6+1
y10+2
y7+2
b7+2
b3+1
y8+2
y3+1
y4+2
b5+1
b4+1

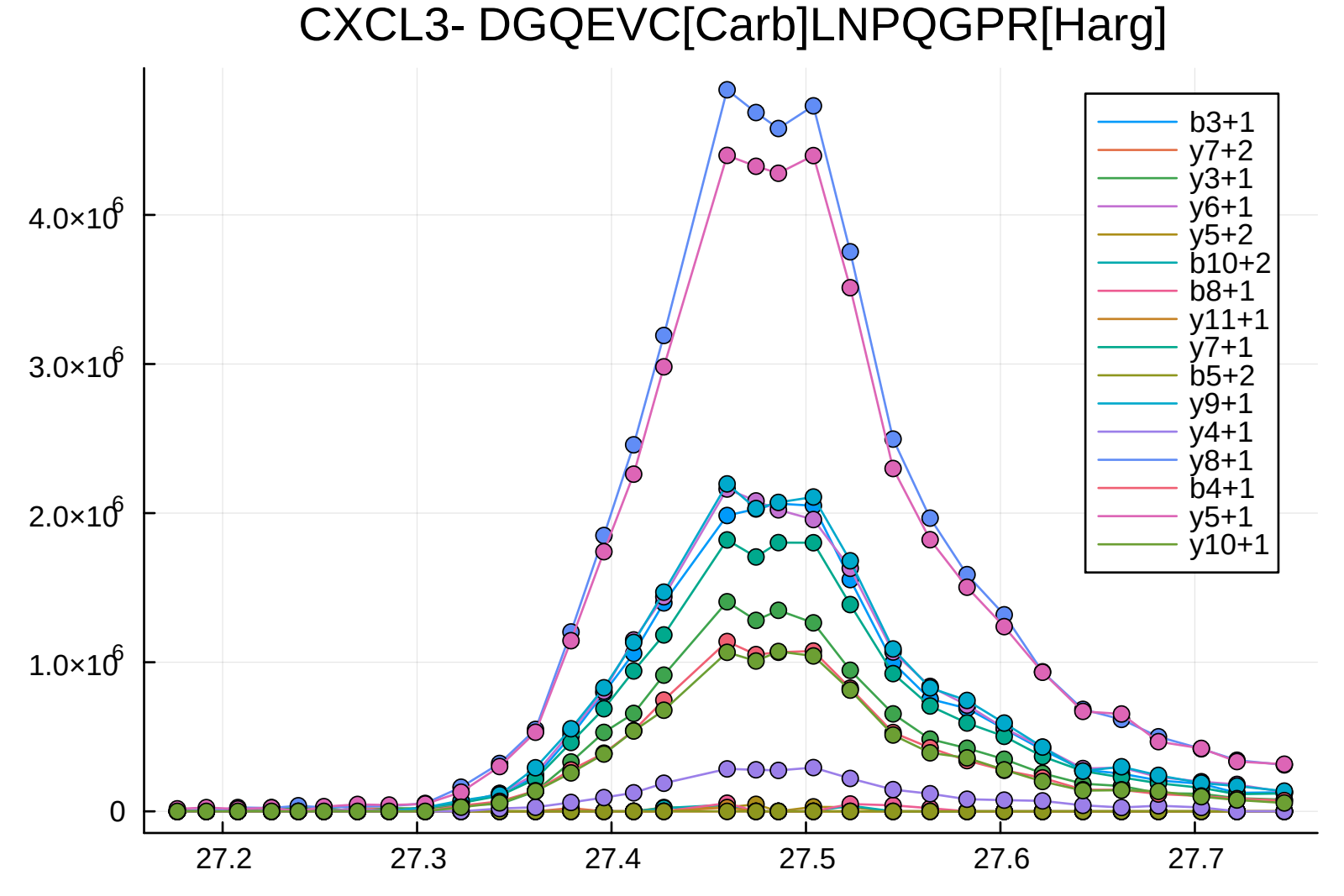

CTLA4- AVDTGLYLC[Carb]K[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
30.3
30.4
30.5
30.6
30.7
b3+1
b6+2
y3+1
y6+1
b8+2
y4+2
y4+1
b5+1
b6+1
y7+1
y8+1
b4+1
y5+1
y9+1

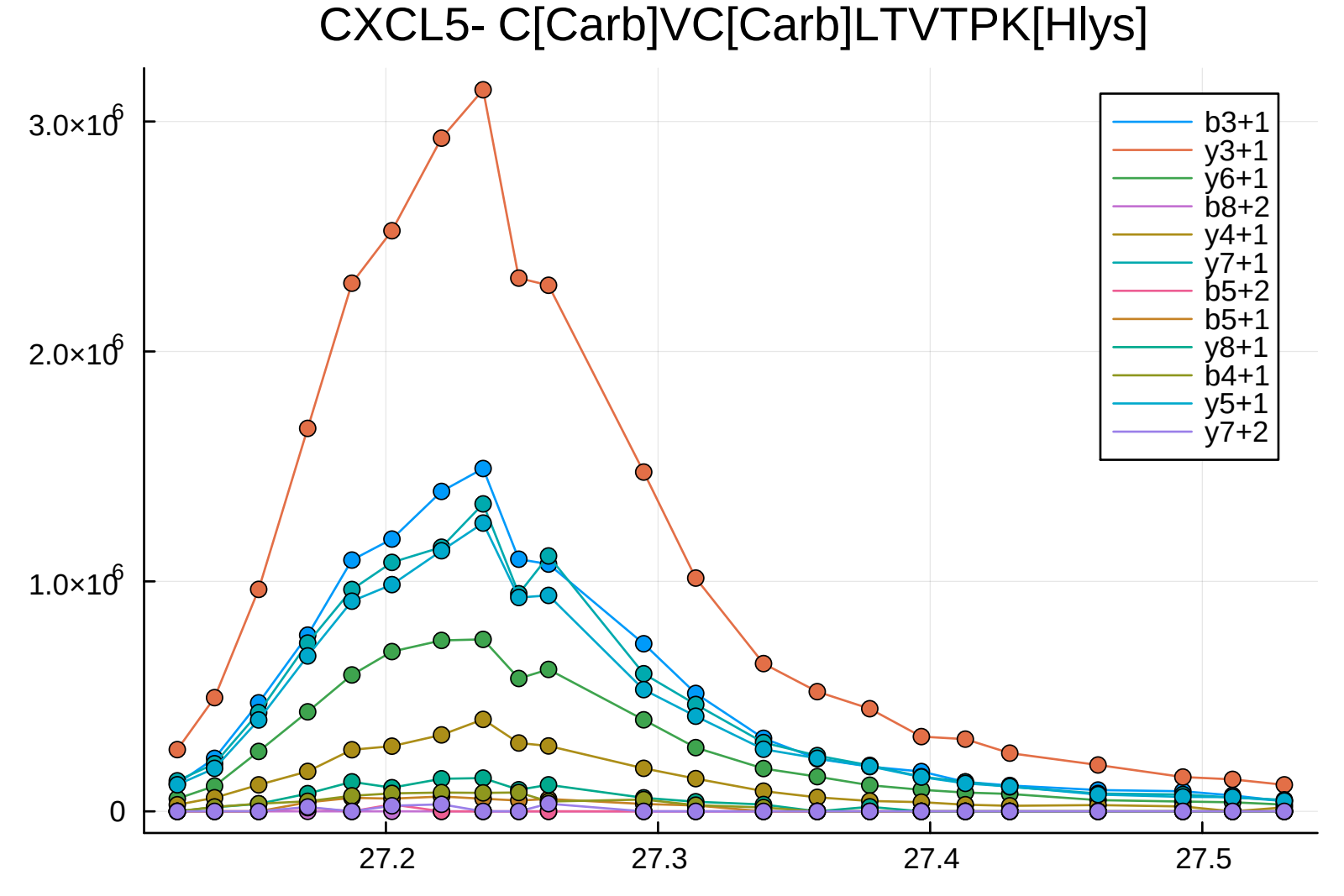

CTLA4- VNLTIQGLR[Harg]
1.50×10^7
1.00×10^7
5.00×10^6
0
33.1
33.2
33.3
33.4
33.5
33.6
b3+1
y3+1
y6+1
b8+2
y4+2
y4+1
y7+1
b5+2
y5+2
y8+1
b4+1
y5+1
y6+2

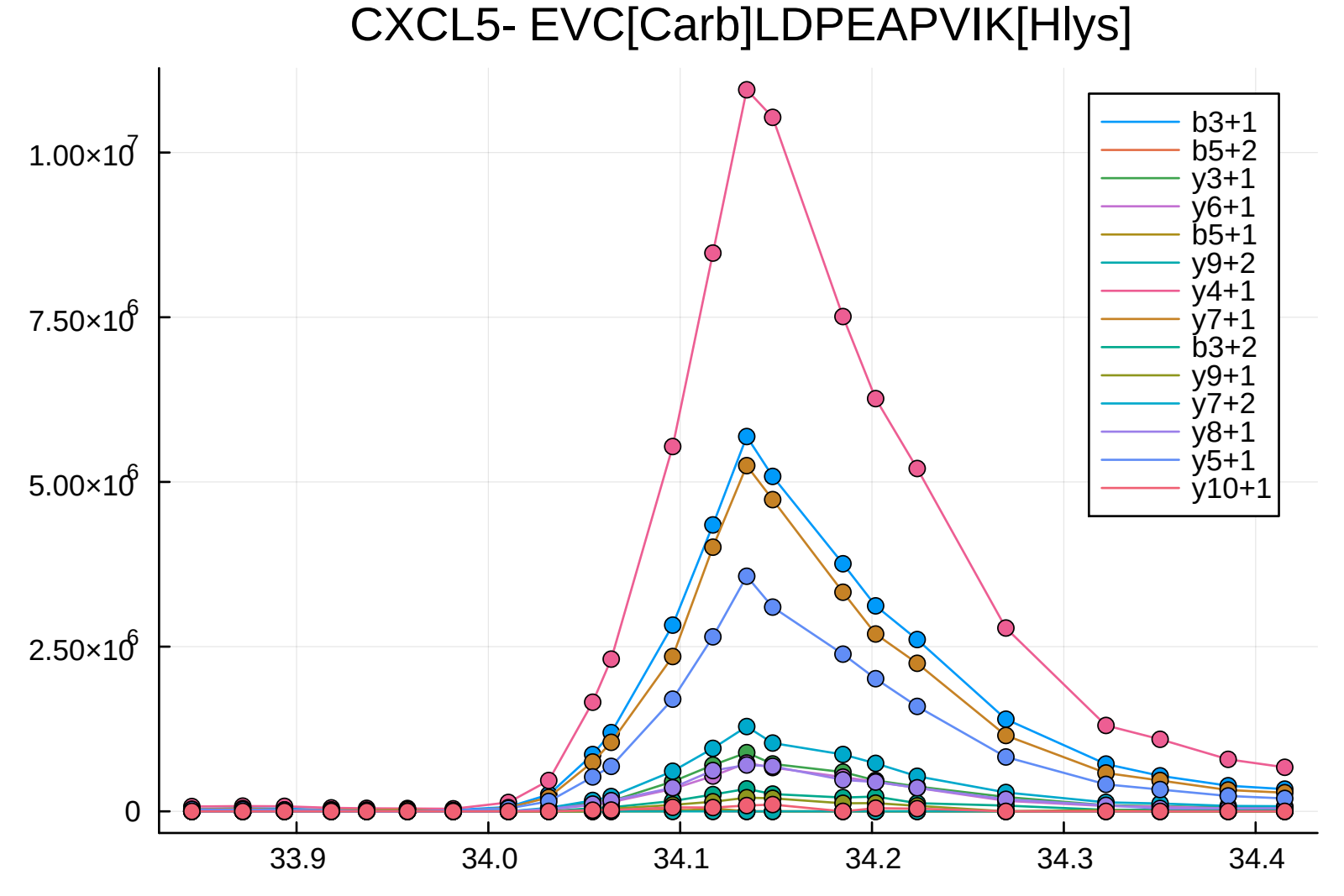

CUL3- EVVTEHLINK[Hlys]
6.0×10^5
4.0×10^5
2.0×10^5
0
24.7
24.8
24.9
25.0
b3+1
b5+1
y3+1
y6+1
b8+2
b7+1
y4+1
y7+1
b6+1
y5+2
y8+1
y7+2
y5+1
b4+1

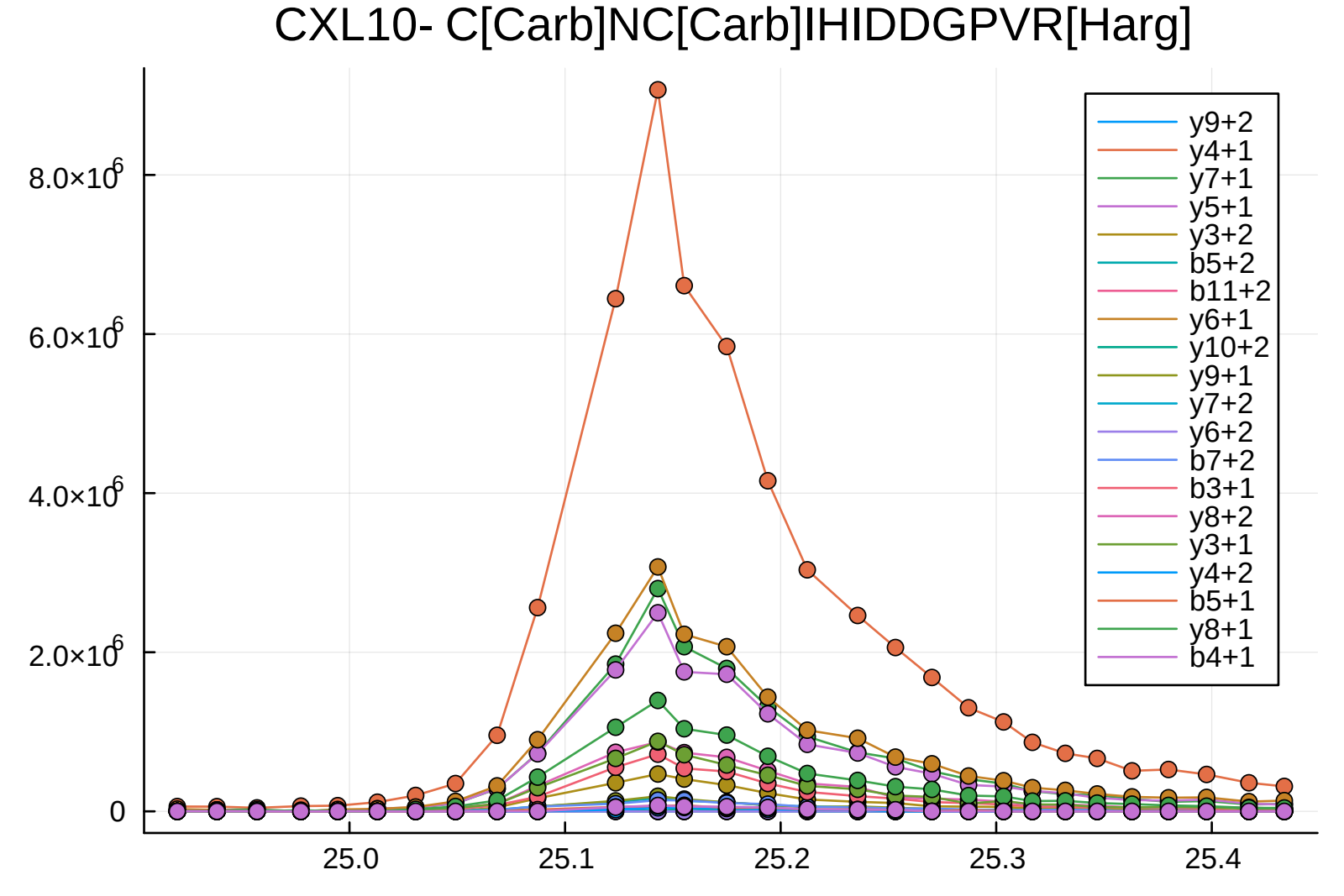

CUL3- YVNSIWDLLK[Hlys]
b3+1
y3+1
y6+1
y4+1
y7+1
y9+1
y8+1
b4+1
y5+1
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
49.2
49.3
49.4
49.5

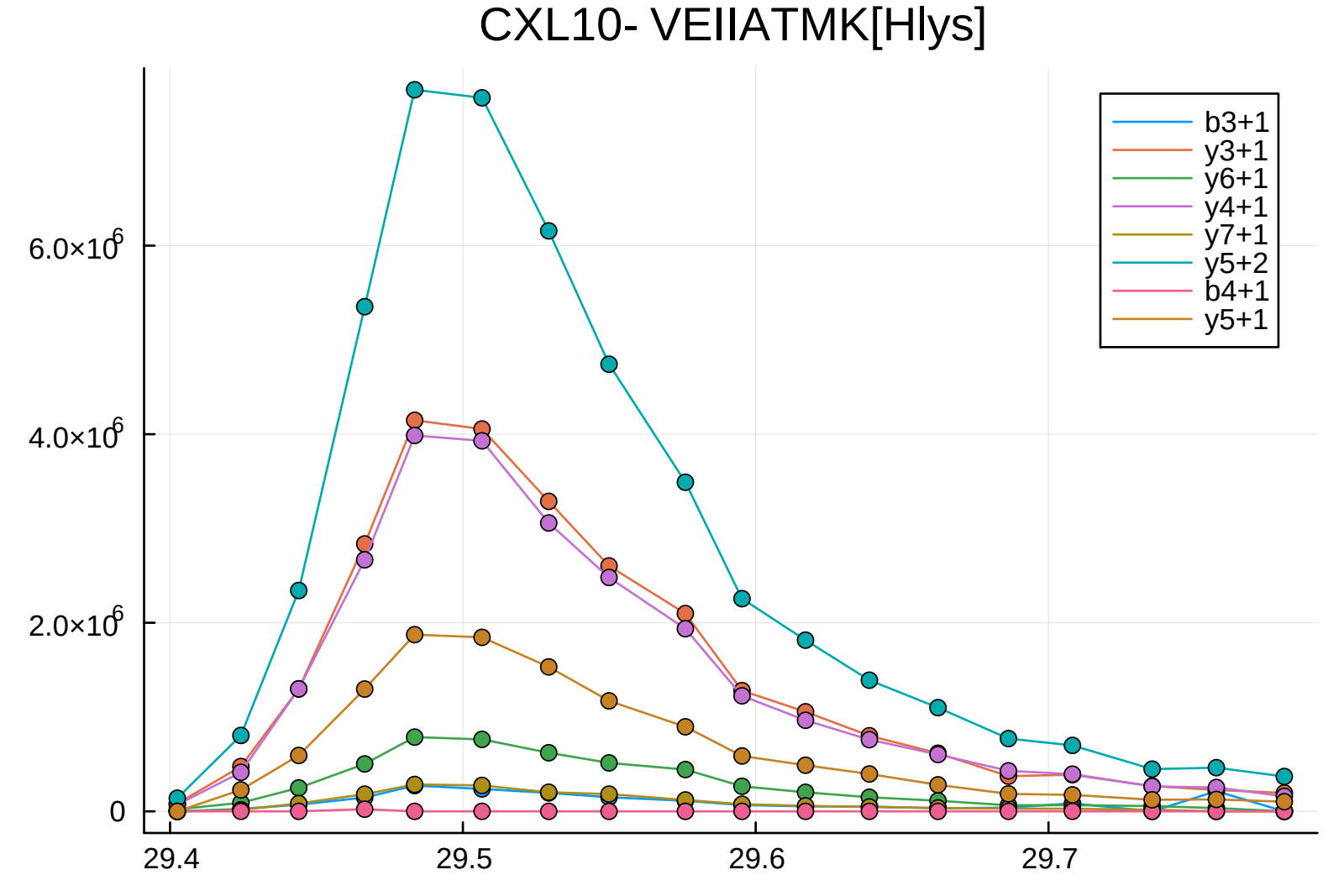

CXCL3- C[Carb]QC[Carb]LNTLPR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
25.1
25.2
25.3
25.4
25.5
25.6
b3+1
y3+1
y6+1
y7+1
y4+1
b6+2
y8+1
b4+1
y5+1

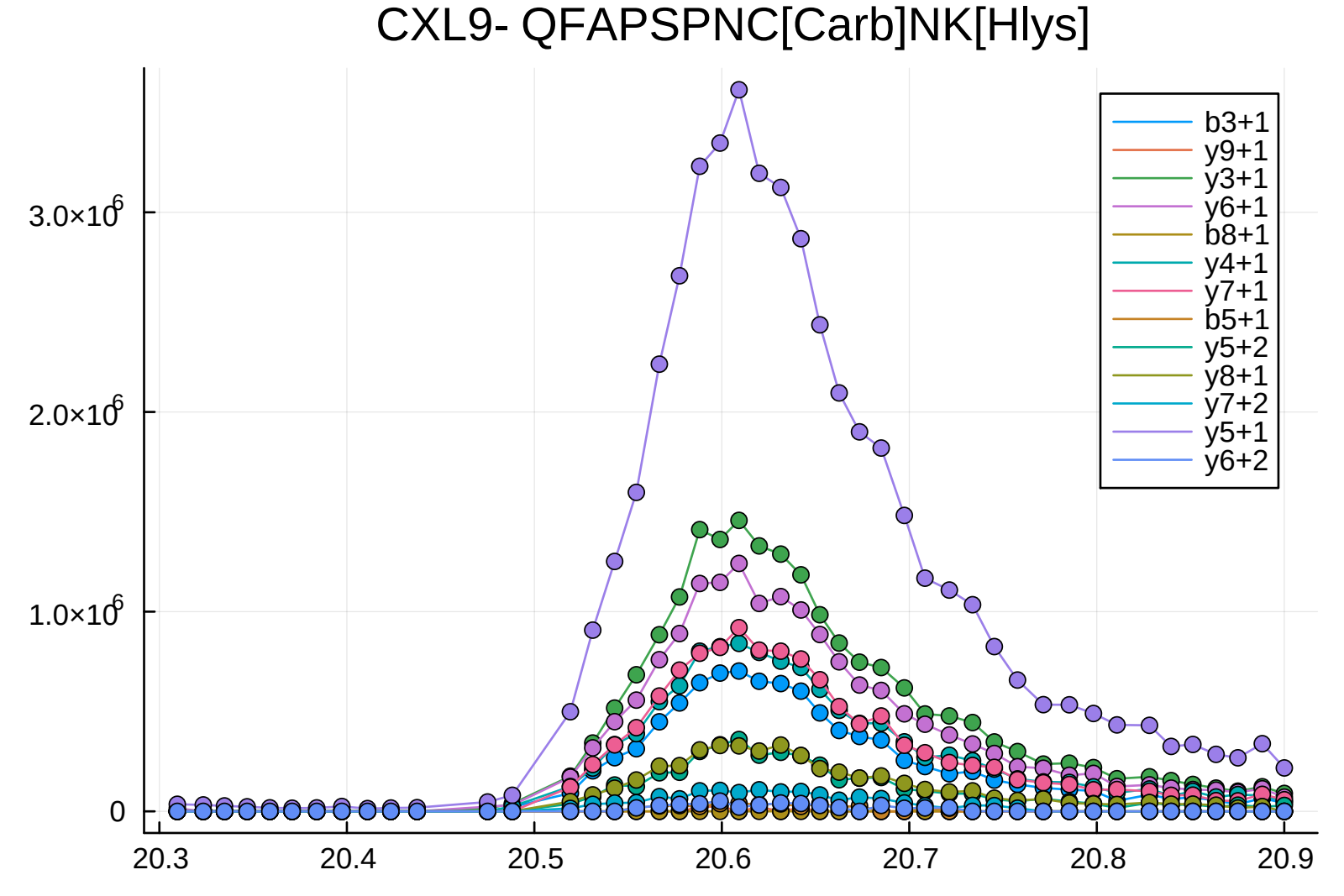

CXCL3- DGQEVC[Carb]LNPQGPR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
27.2
27.3
27.4
27.5
27.6
27.7
b3+1
y7+2
y3+1
y6+1
y5+2
b10+2
b8+1
y11+1
y7+1
b5+2
y9+1
y4+1
y8+1
b4+1
y5+1
y10+1

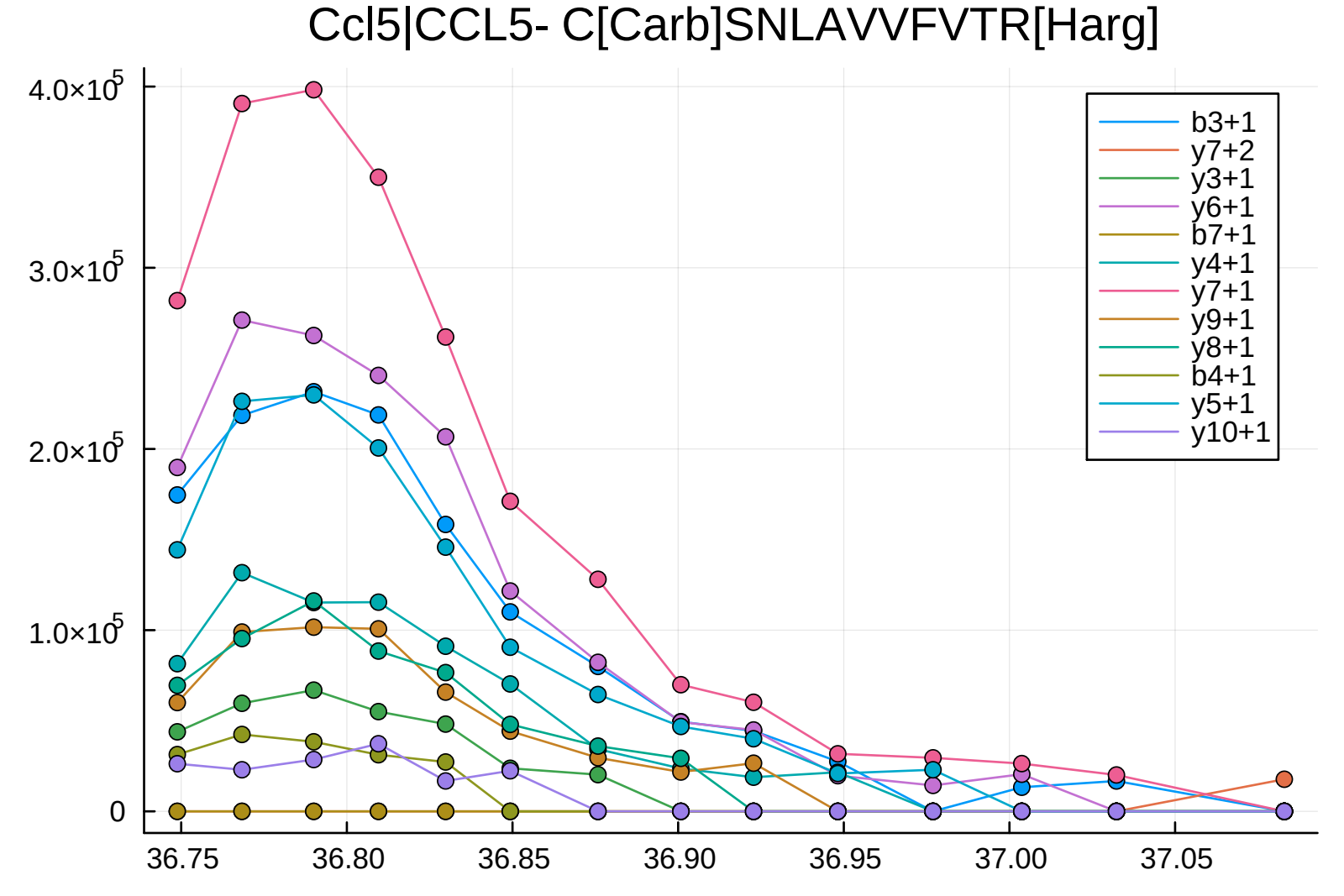

CXCL5- C[Carb]VC[Carb]LTVTPK[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
27.2
27.3
27.4
27.5
b3+1
y3+1
y6+1
b8+2
y4+1
y7+1
b5+2
b5+1
y8+1
b4+1
y5+1
y7+2

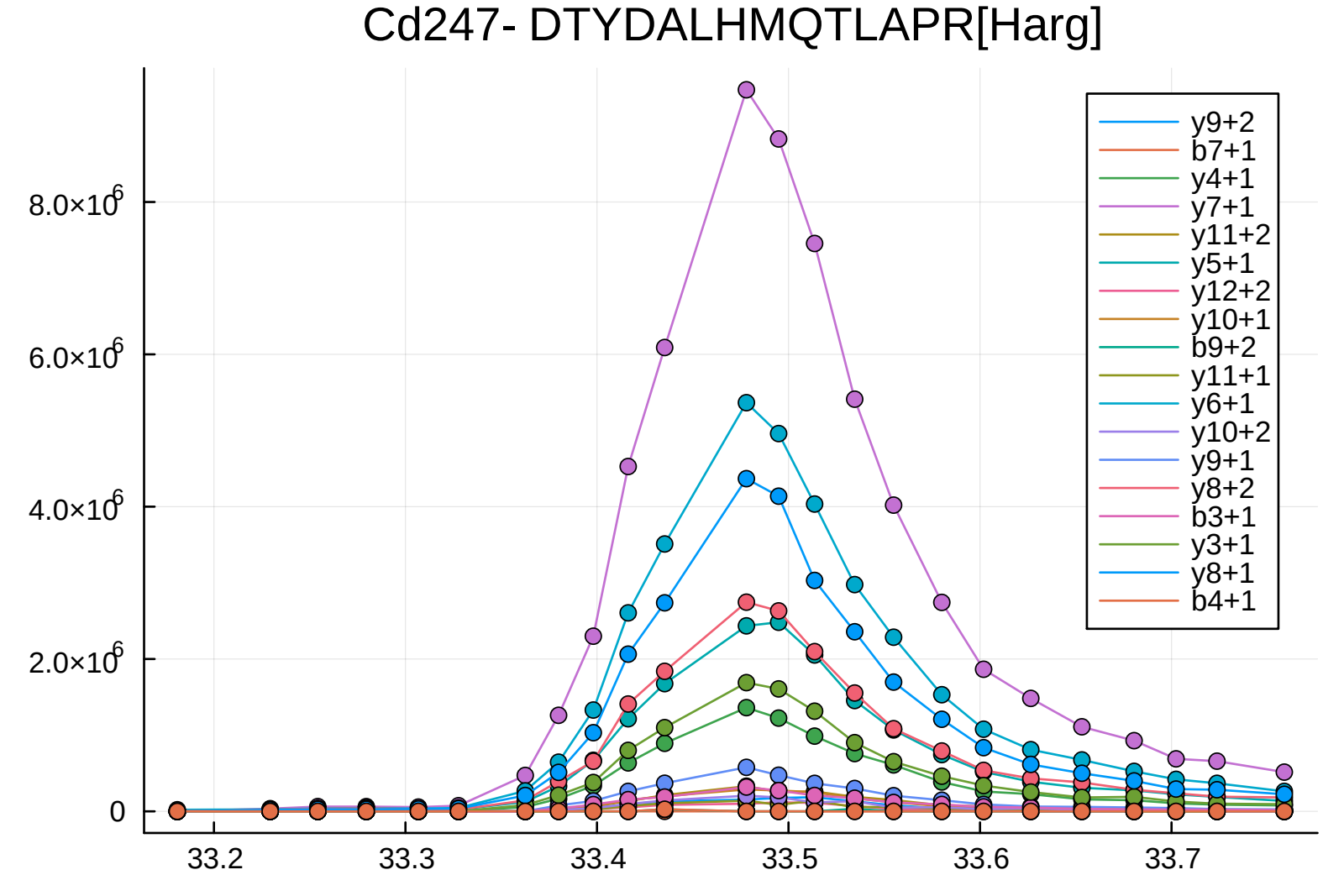

CXCL5- EVC[Carb]LDPEAPVIK[Hlys]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
33.9
34.0
34.1
34.2
34.3
34.4
b3+1
b5+2
y3+1
y6+1
b5+1
y9+2
y4+1
y7+1
b3+2
y9+1
y7+2
y8+1
y5+1
y10+1

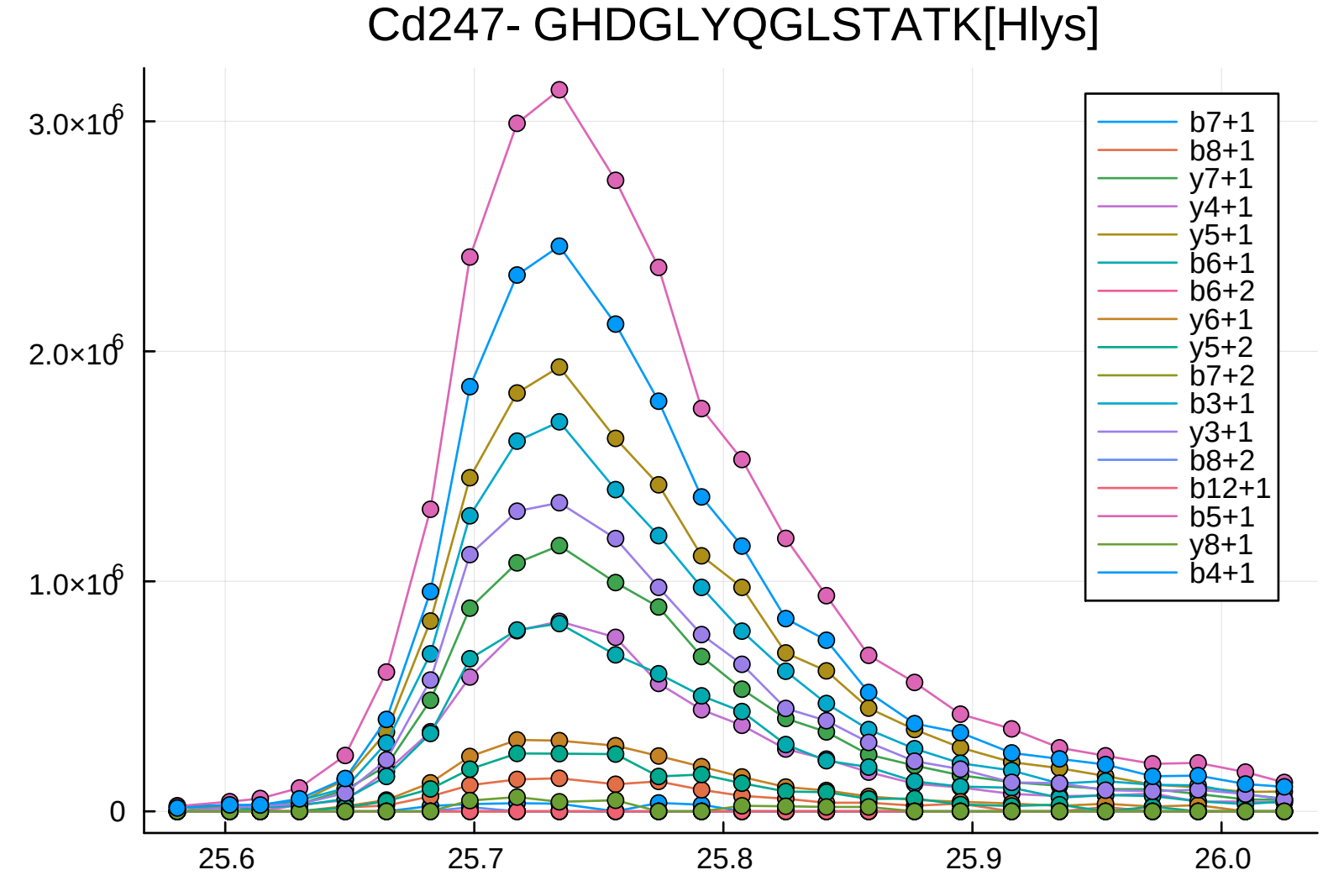

CXL10- C[Carb]NC[Carb]IHIDDGPVR[Harg]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
25.0
25.1
25.2
25.3
25.4
y9+2
y4+1
y7+1
y5+1
y3+2
b5+2
b11+2
y6+1
y10+2
y9+1
y7+2
y6+2
b7+2
b3+1
y8+2
y3+1
y4+2
b5+1
y8+1
b4+1

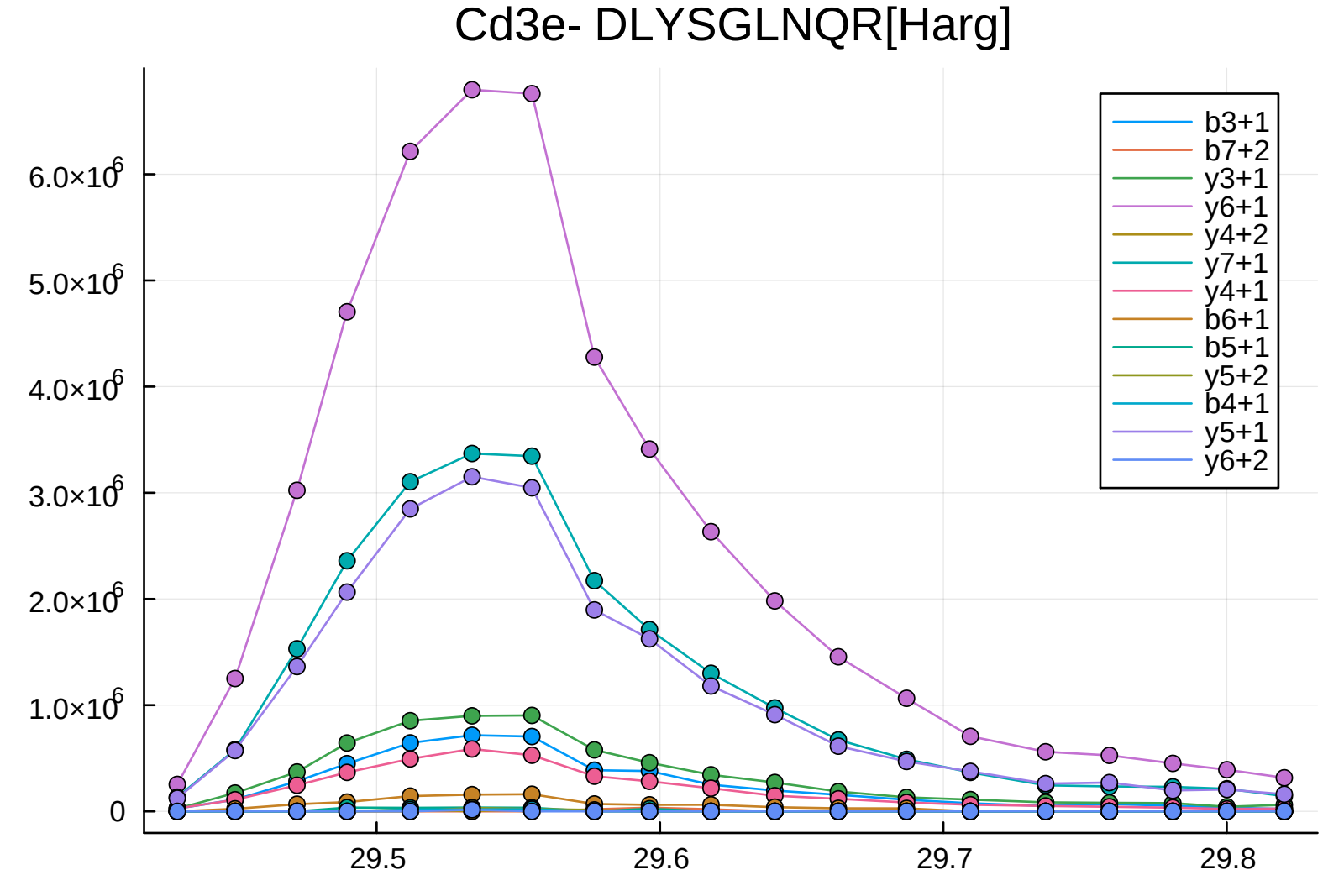

CXL10- VEIIATMK[Hlys]
b3+1
y3+1
y6+1
y4+1
y7+1
y5+2
b4+1
y5+1
6.0×10^6
4.0×10^6
2.0×10^6
0
29.4
29.5
29.6
29.7

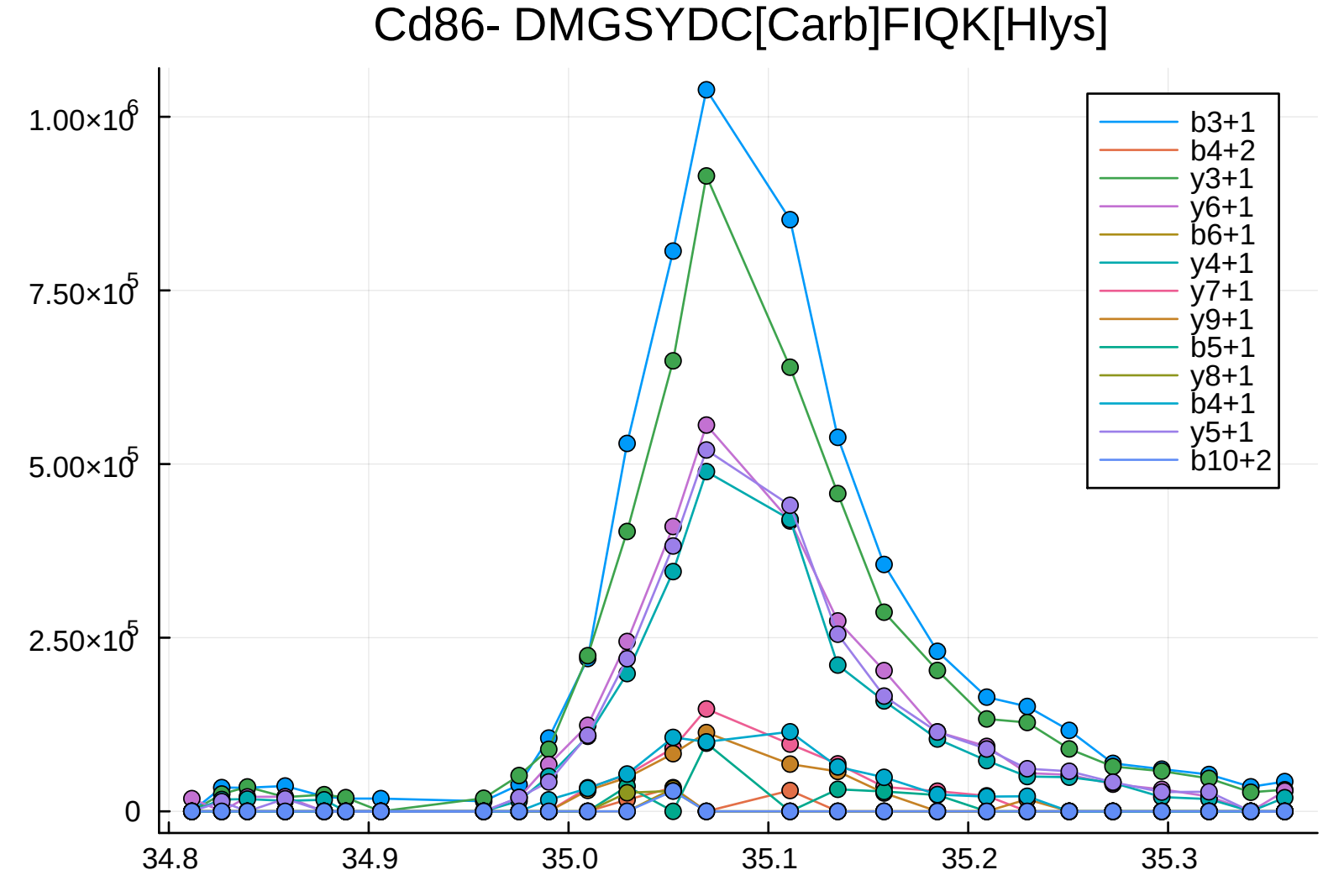

CXL9- QFAPSPNC[Carb]NK[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
20.3
20.4
20.5
20.6
20.7
20.8
20.9
b3+1
y9+1
y3+1
y6+1
b8+1
y4+1
y7+1
b5+1
y5+2
y8+1
y7+2
y5+1
y6+2

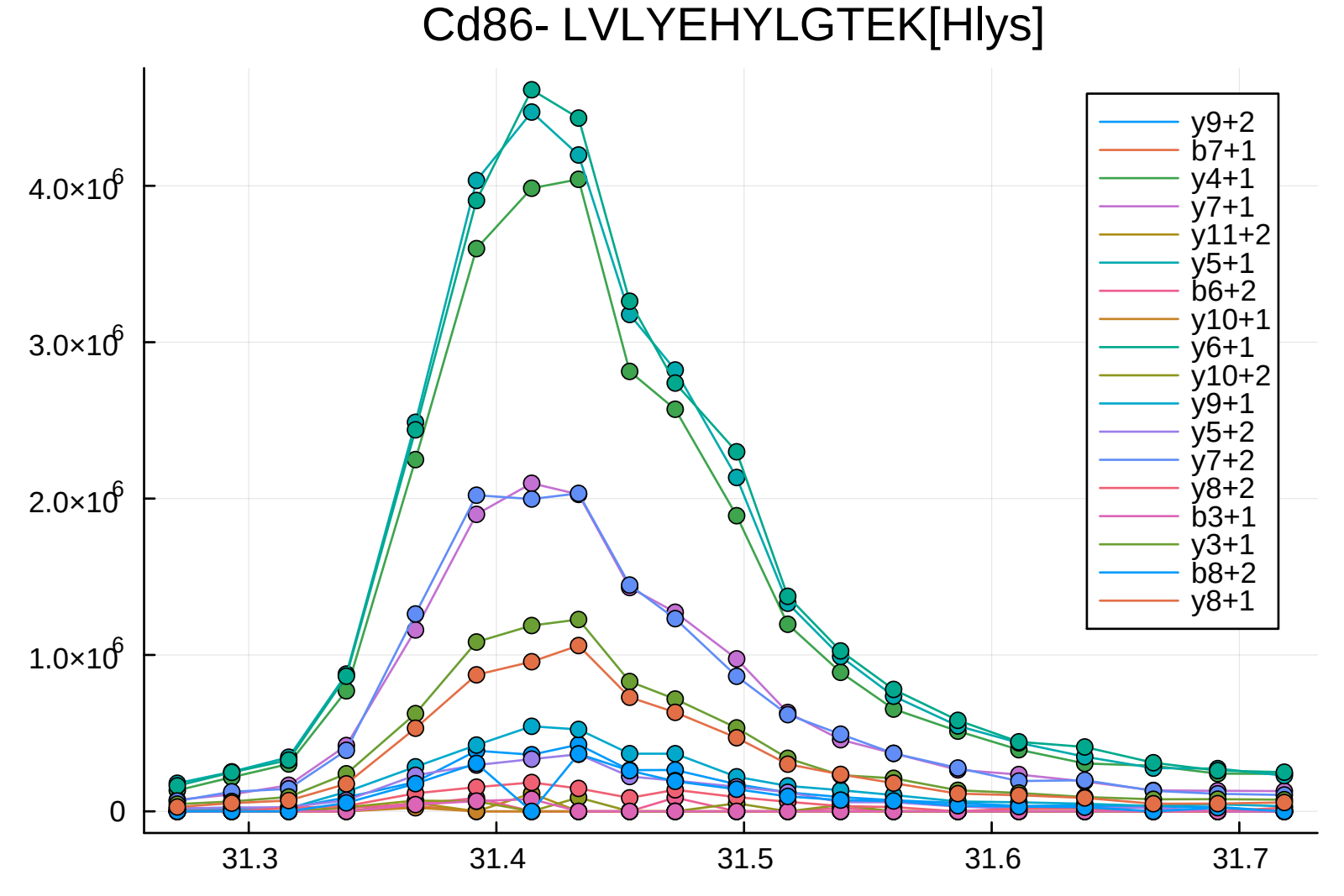

Ccl5|CCL5- C[Carb]SNLAVVFVTR[Harg]
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
36.75
36.80
36.85
36.90
36.95
37.00
37.05
b3+1
y7+2
y3+1
y6+1
b7+1
y4+1
y7+1
y9+1
y8+1
b4+1
y5+1
y10+1

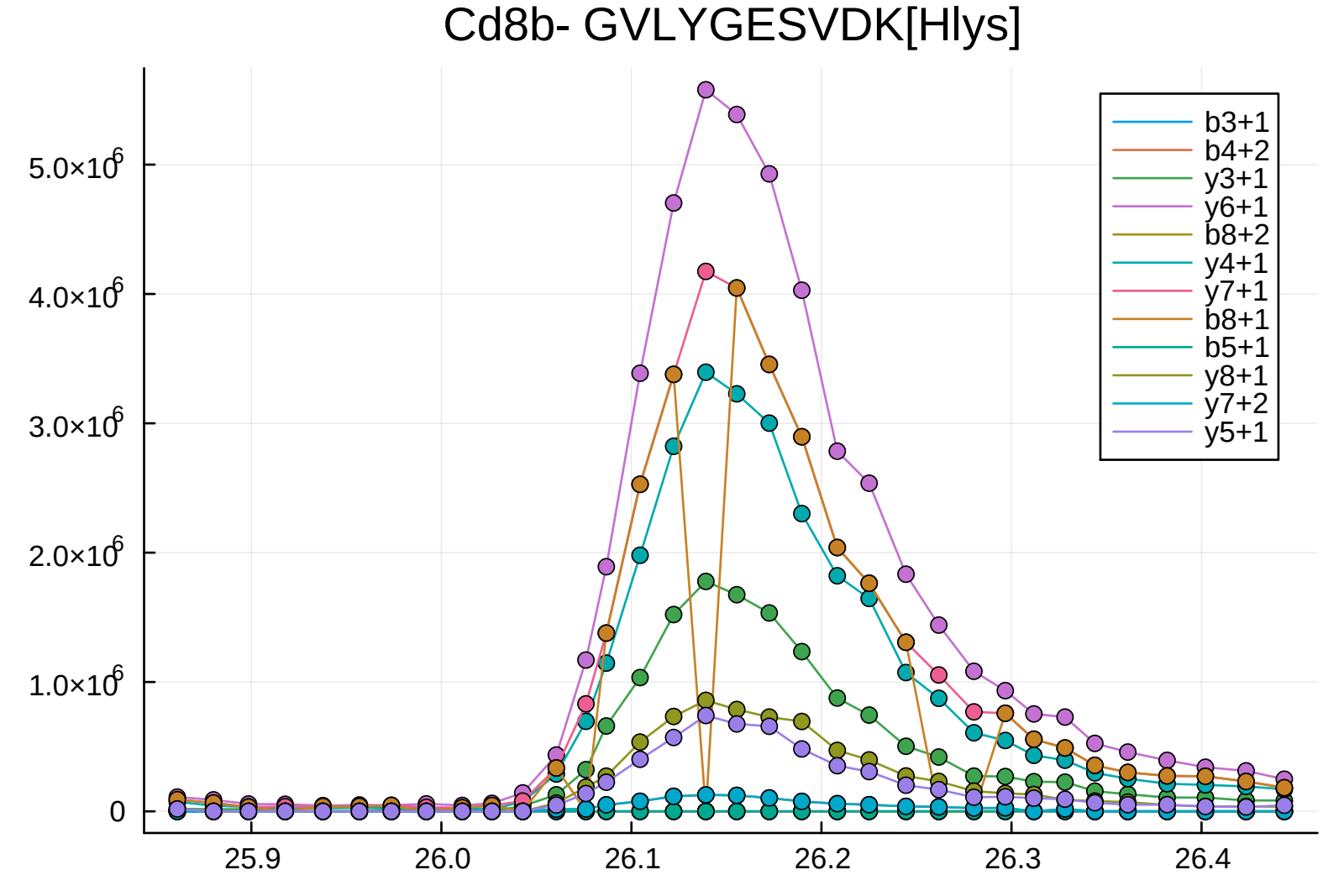

Cd247- DTYDALHMQTLAPR[Harg]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
33.2
33.3
33.4
33.5
33.6
33.7
y9+2
b7+1
y4+1
y7+1
y11+2
y5+1
y12+2
y10+1
b9+2
y11+1
y6+1
y10+2
y9+1
y8+2
b3+1
y3+1
y8+1
b4+1

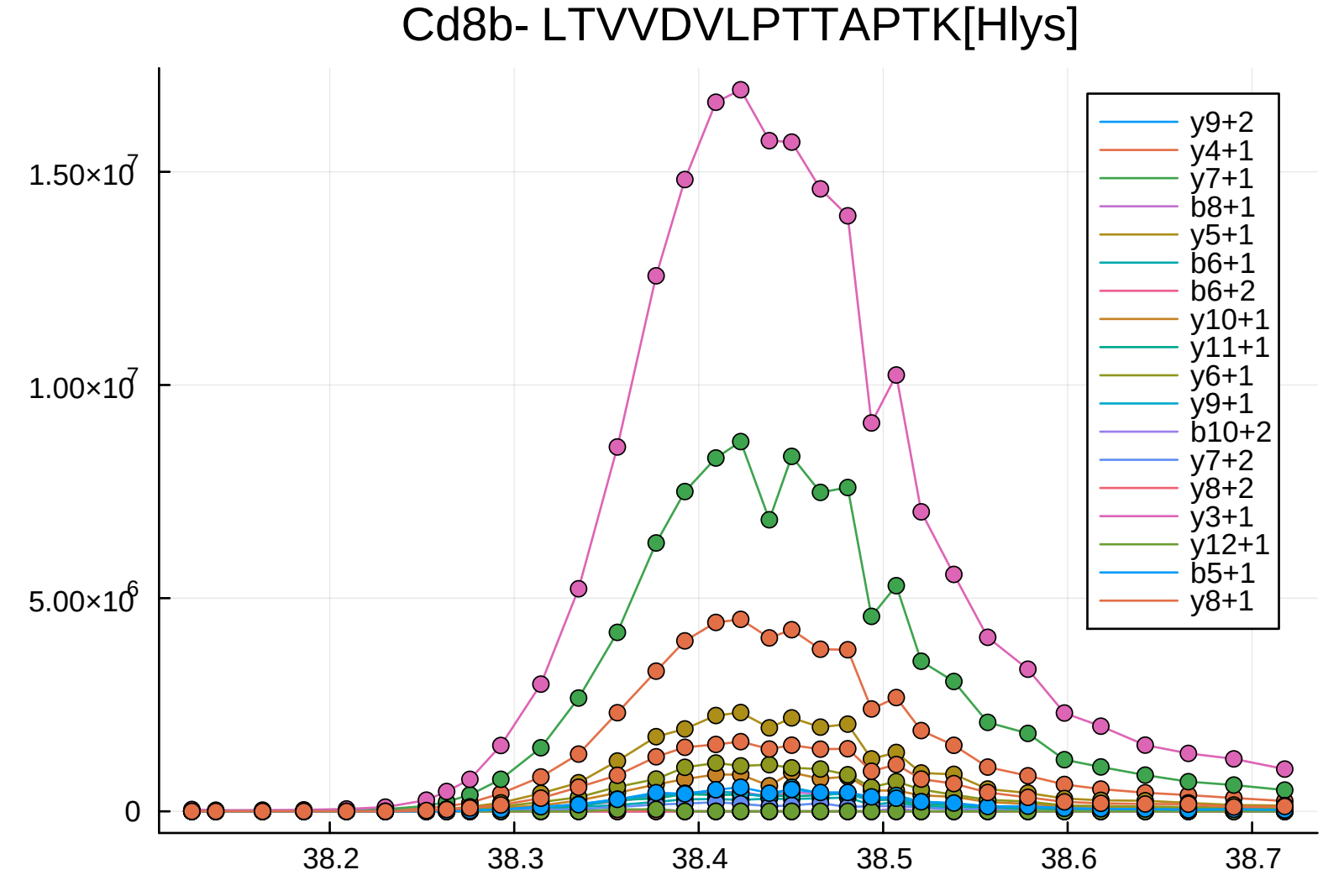

Cd247- GHDGLYQGLSTATK[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
25.6
25.7
25.8
25.9
26.0
b7+1
b8+1
y7+1
y4+1
y5+1
b6+1
b6+2
y6+1
y5+2
b7+2
b3+1
y3+1
b8+2
b12+1
b5+1
y8+1
b4+1

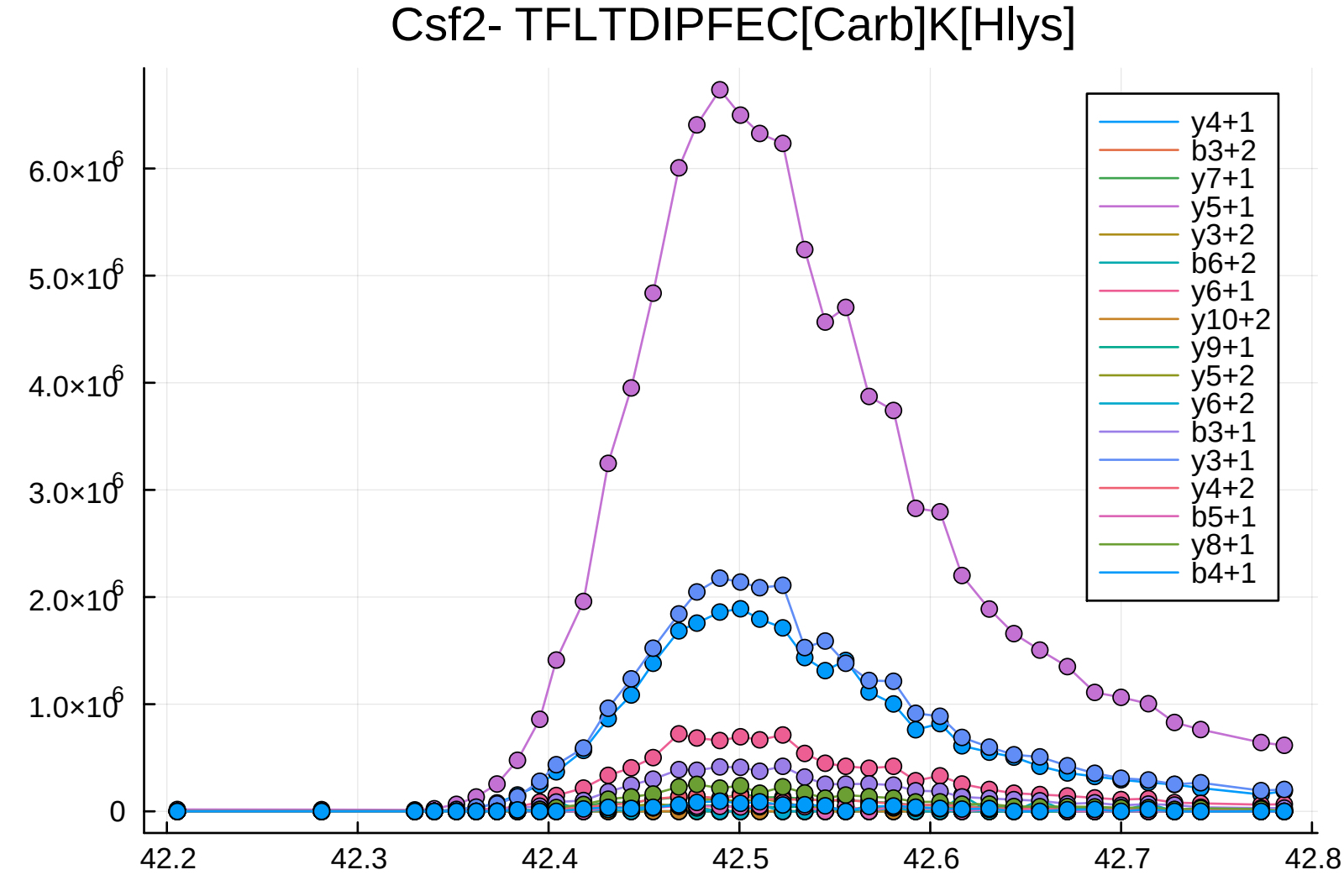

Cd3e- DLYSGLNQR[Harg]
6.0×10^6
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
29.5
29.6
29.7
29.8
b3+1
b7+2
y3+1
y6+1
y4+2
y7+1
y4+1
b6+1
b5+1
y5+2
b4+1
y5+1
y6+2

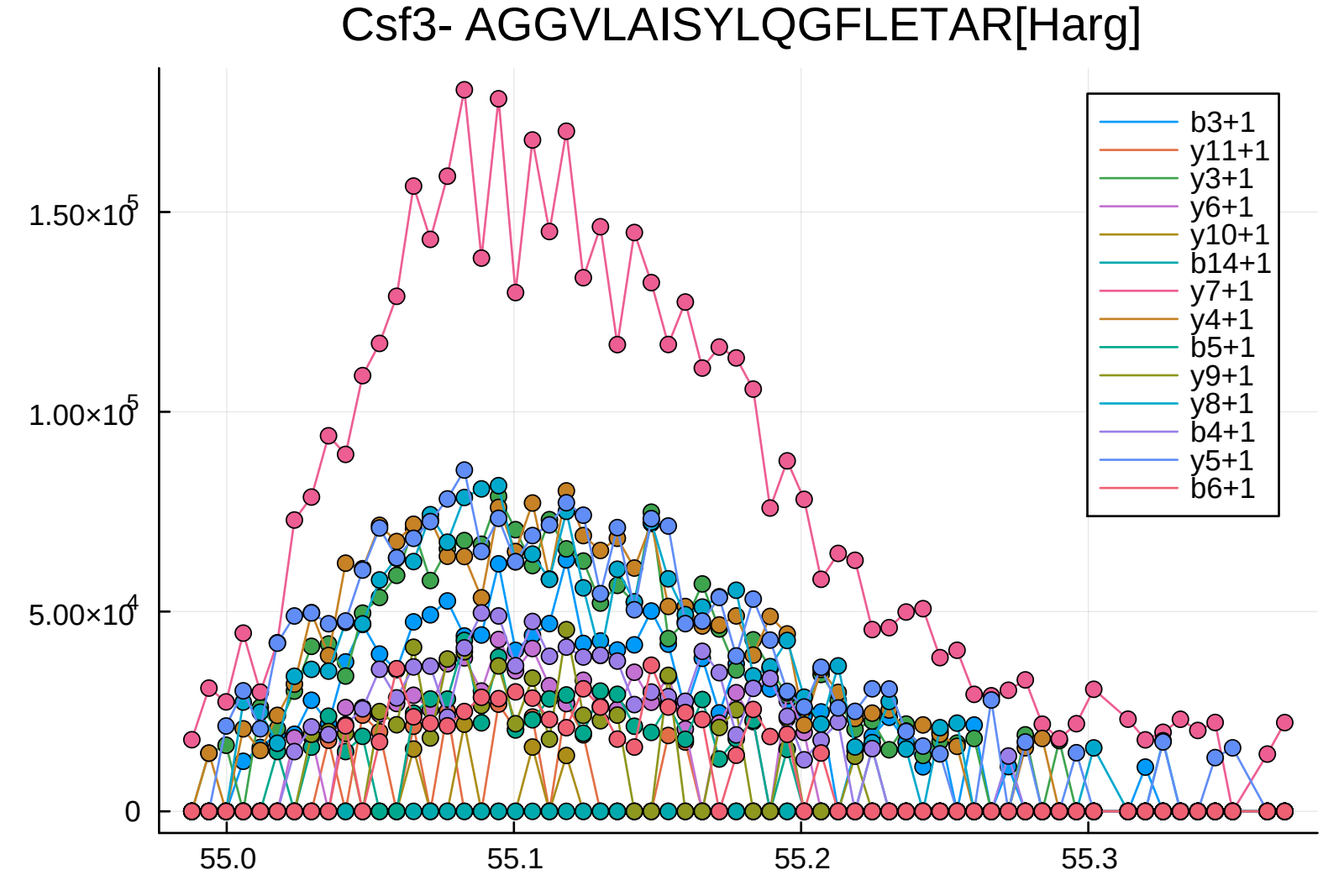

Cd86- DMGSYDC[Carb]FIQK[Hlys]
1.00×10^6
7.50×10^5
5.00×10^5
2.50×10^5
0
34.8
34.9
35.0
35.1
35.2
35.3
b3+1
b4+2
y3+1
y6+1
b6+1
y4+1
y7+1
y9+1
b5+1
y8+1
b4+1
y5+1
b10+2

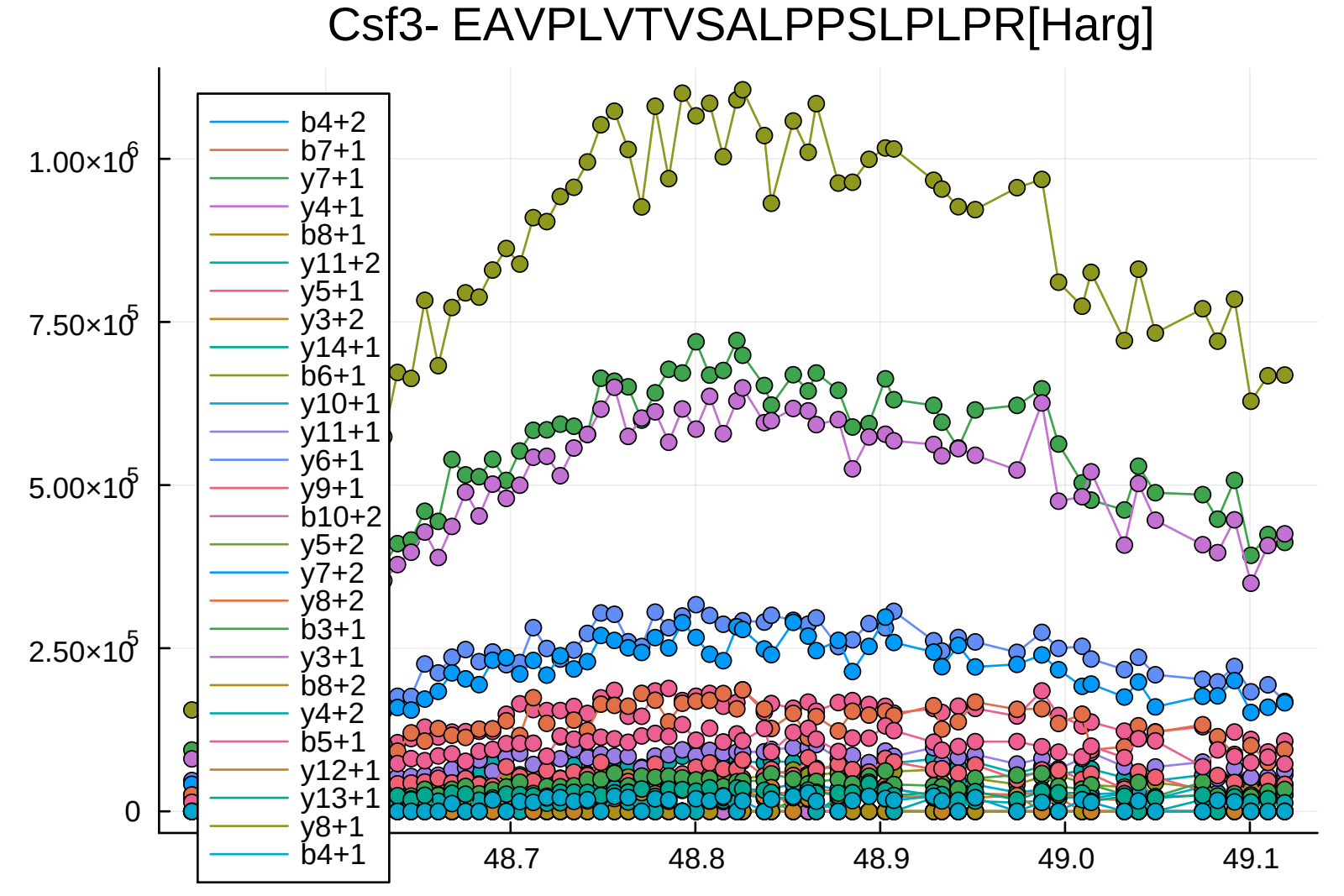

Cd86- LVLYEHYLGTEK[Hlys]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
31.3
31.4
31.5
31.6
31.7
y9+2
b7+1
y4+1
y7+1
y11+2
y5+1
b6+2
y10+1
y6+1
y10+2
y9+1
y5+2
y7+2
y8+2
b3+1
y3+1
b8+2
y8+1

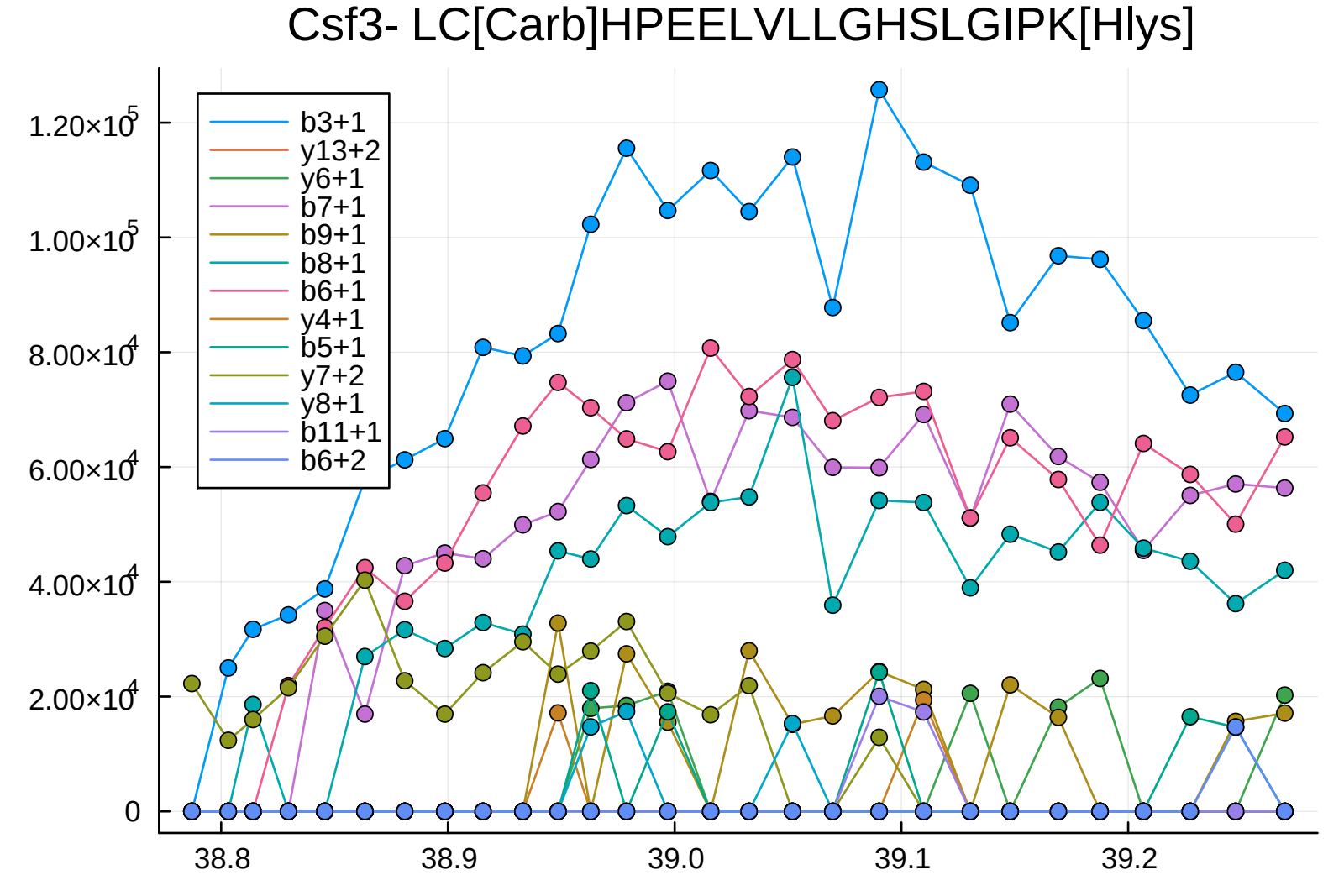

Cd8b- GVLYGESVDK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
25.9
26.0
26.1
26.2
26.3
26.4
b3+1
b4+2
y3+1
y6+1
b8+2
y4+1
y7+1
b8+1
b5+1
y8+1
y7+2
y5+1

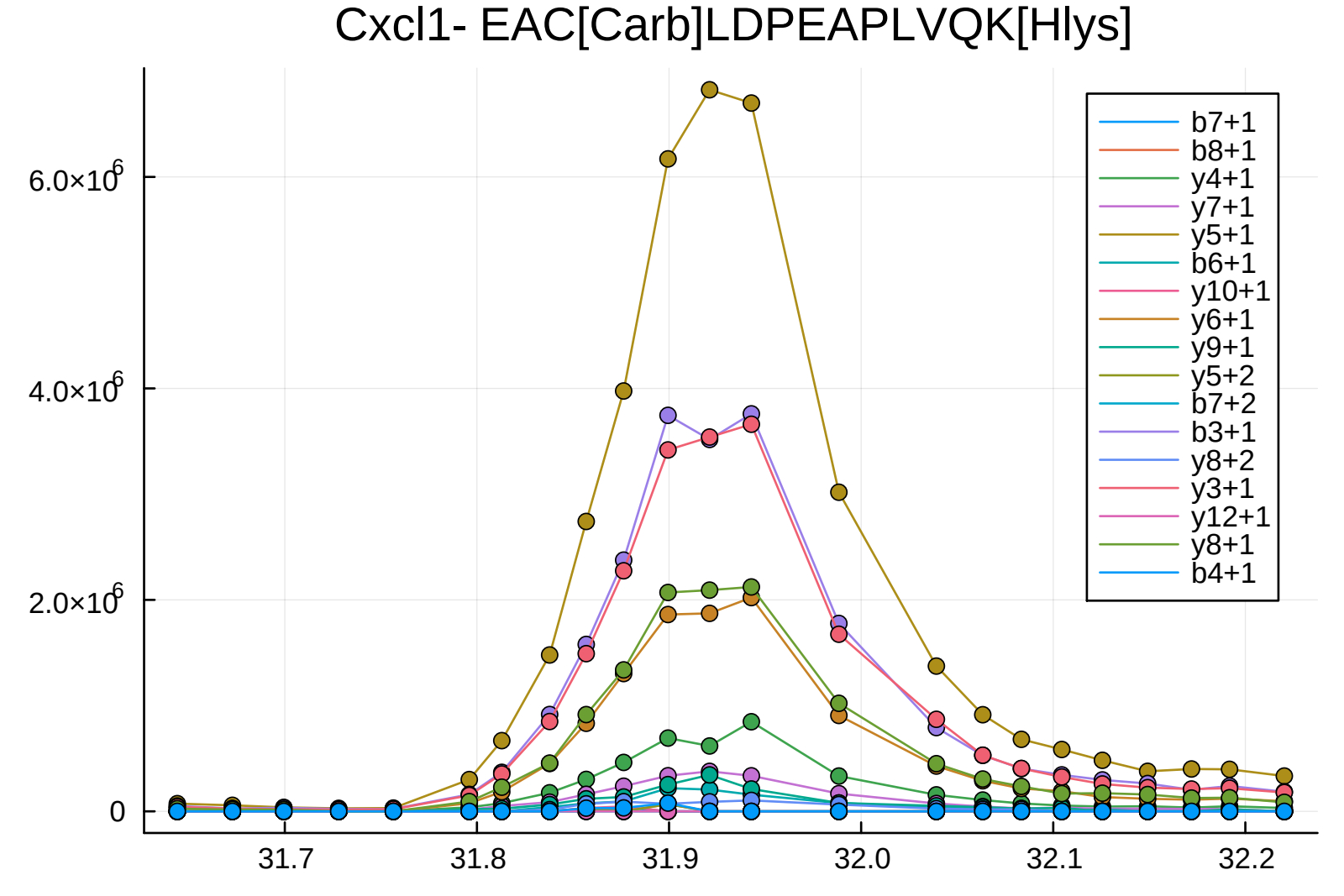

Cd8b- LTVVDVLPTTAPTK[Hlys]
1.50×10^7
1.00×10^7
5.00×10^6
0
38.2
38.3
38.4
38.5
38.6
38.7
y9+2
y4+1
y7+1
b8+1
y5+1
b6+1
b6+2
y10+1
y11+1
y6+1
y9+1
b10+2
y7+2
y8+2
y3+1
y12+1
b5+1
y8+1

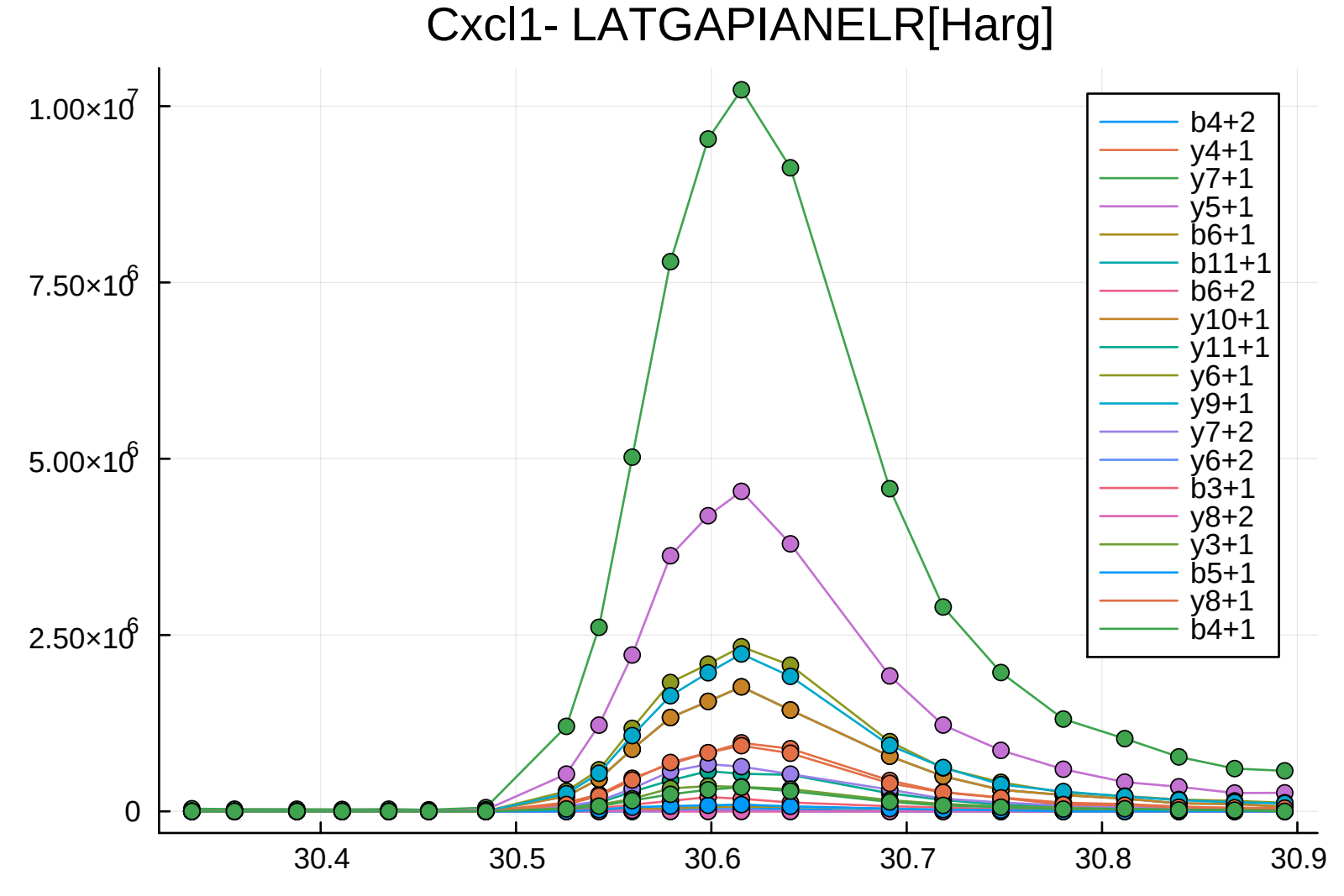

Csf2- TFLTDIPFEC[Carb]K[Hlys]
6.0×10^6
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
42.2
42.3
42.4
42.5
42.6
42.7
42.8
y4+1
b3+2
y7+1
y5+1
y3+2
b6+2
y6+1
y10+2
y9+1
y5+2
y6+2
b3+1
y3+1
y4+2
b5+1
y8+1
b4+1

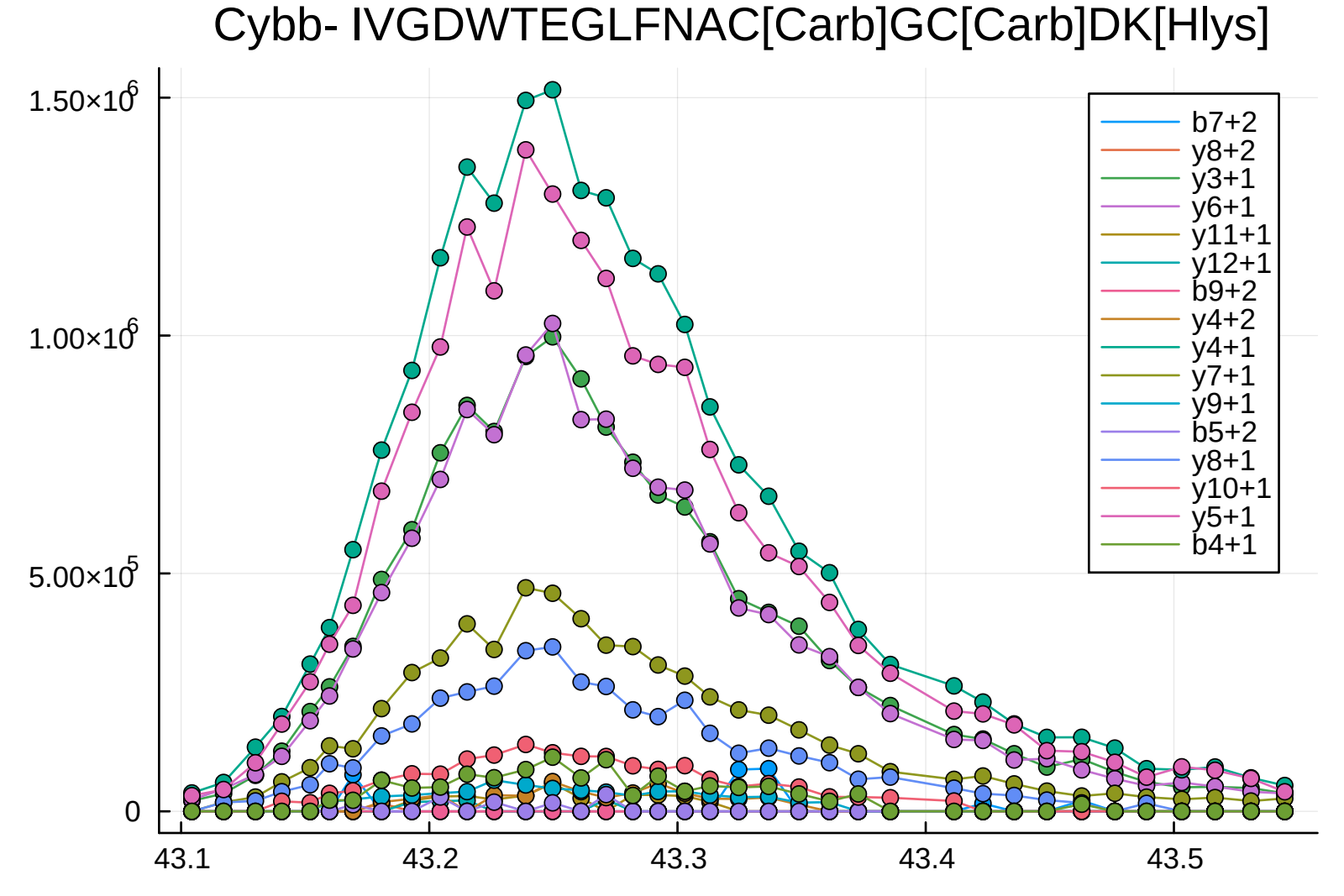

Csf3- AGGVLAISYLQGFLETAR[Harg]
1.50×10^5
1.00×10^5
5.00×10^4
0
55.0
55.1
55.2
55.3
b3+1
y11+1
y3+1
y6+1
y10+1
b14+1
y7+1
y4+1
b5+1
y9+1
y8+1
b4+1
y5+1
b6+1

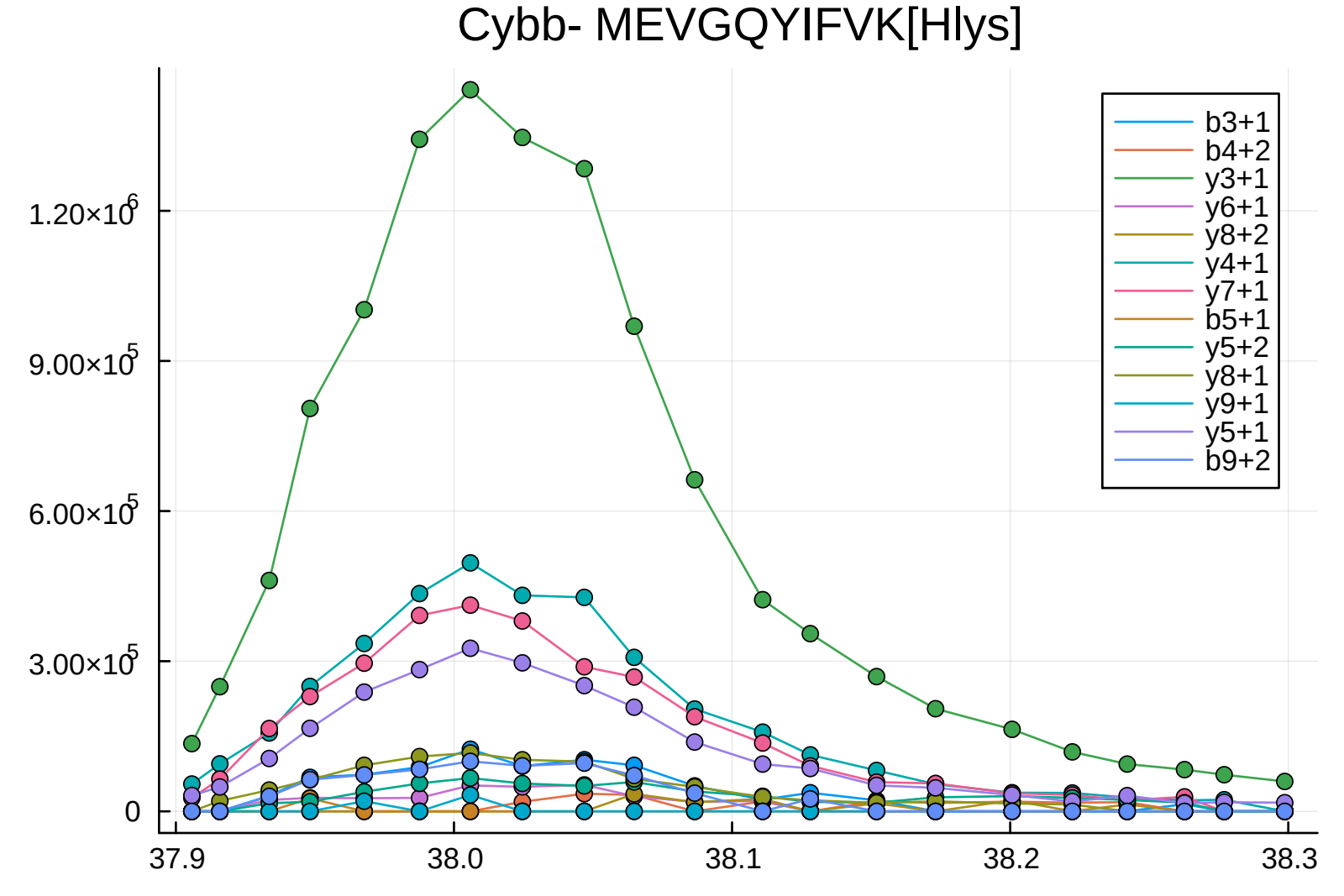

Csf3- EAVPLVTVSALPPSLPLPR[Harg]
b4+2
b7+1
y7+1
y4+1
b8+1
y11+2
y5+1
y3+2
y14+1
b6+1
y10+1
y11+1
y6+1
y9+1
b10+2
y5+2
y7+2
y8+2
b3+1
y3+1
b8+2
y4+2
b5+1
y12+1
y13+1
y8+1
b4+1
1.00×10^6
7.50×10^5
5.00×10^5
2.50×10^5
0
48.7
48.8
48.9
49.0
49.1

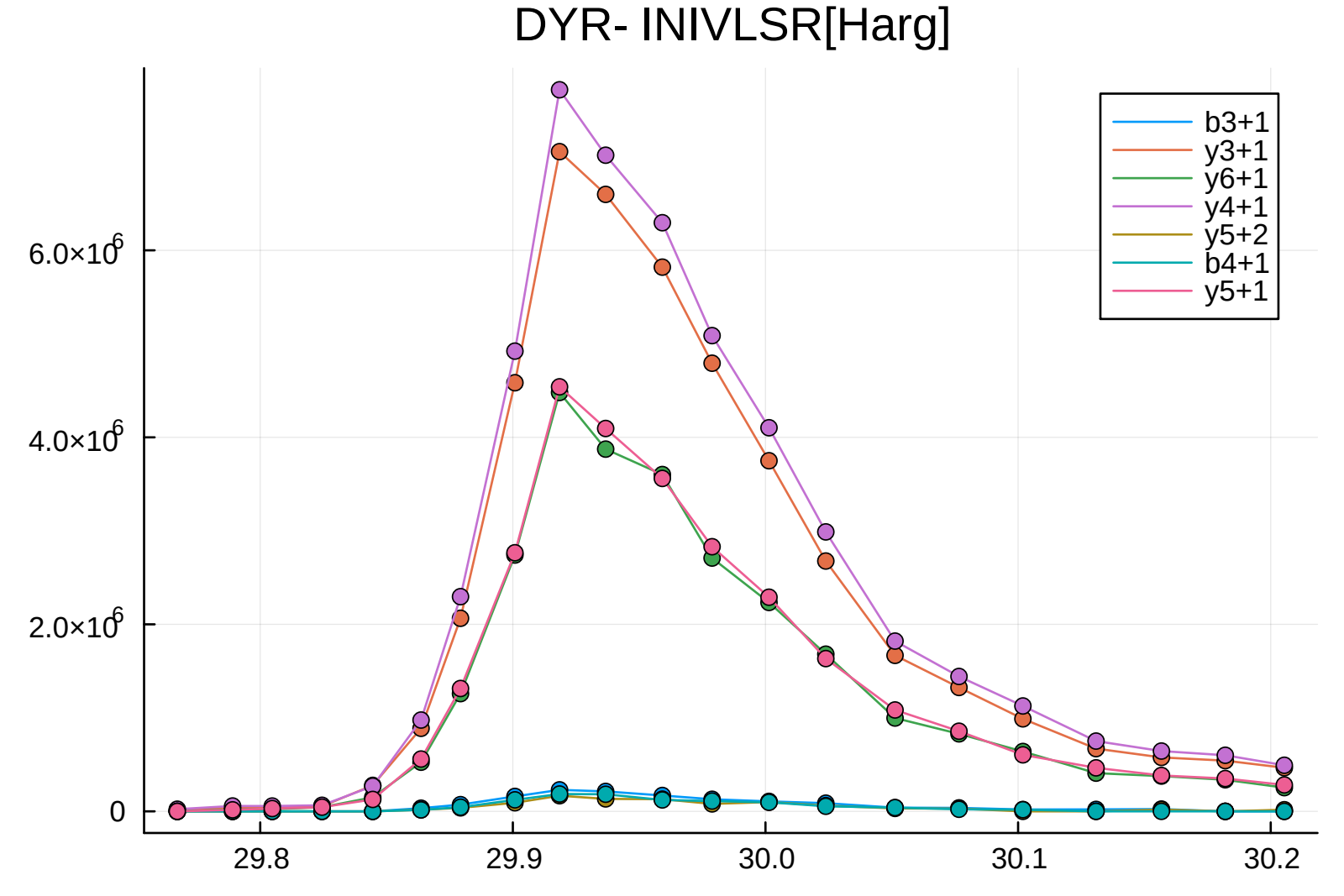

Csf3- LC[Carb]HPEELVLLGHSLGIPK[Hlys]
b3+1
y13+2
y6+1
b7+1
b9+1
b8+1
b6+1
y4+1
b5+1
y7+2
y8+1
b11+1
b6+2
1.20×10^5
1.00×10^5
8.00×10^4
6.00×10^4
4.00×10^4
2.00×10^4
0
38.8
38.9
39.0
39.1
39.2

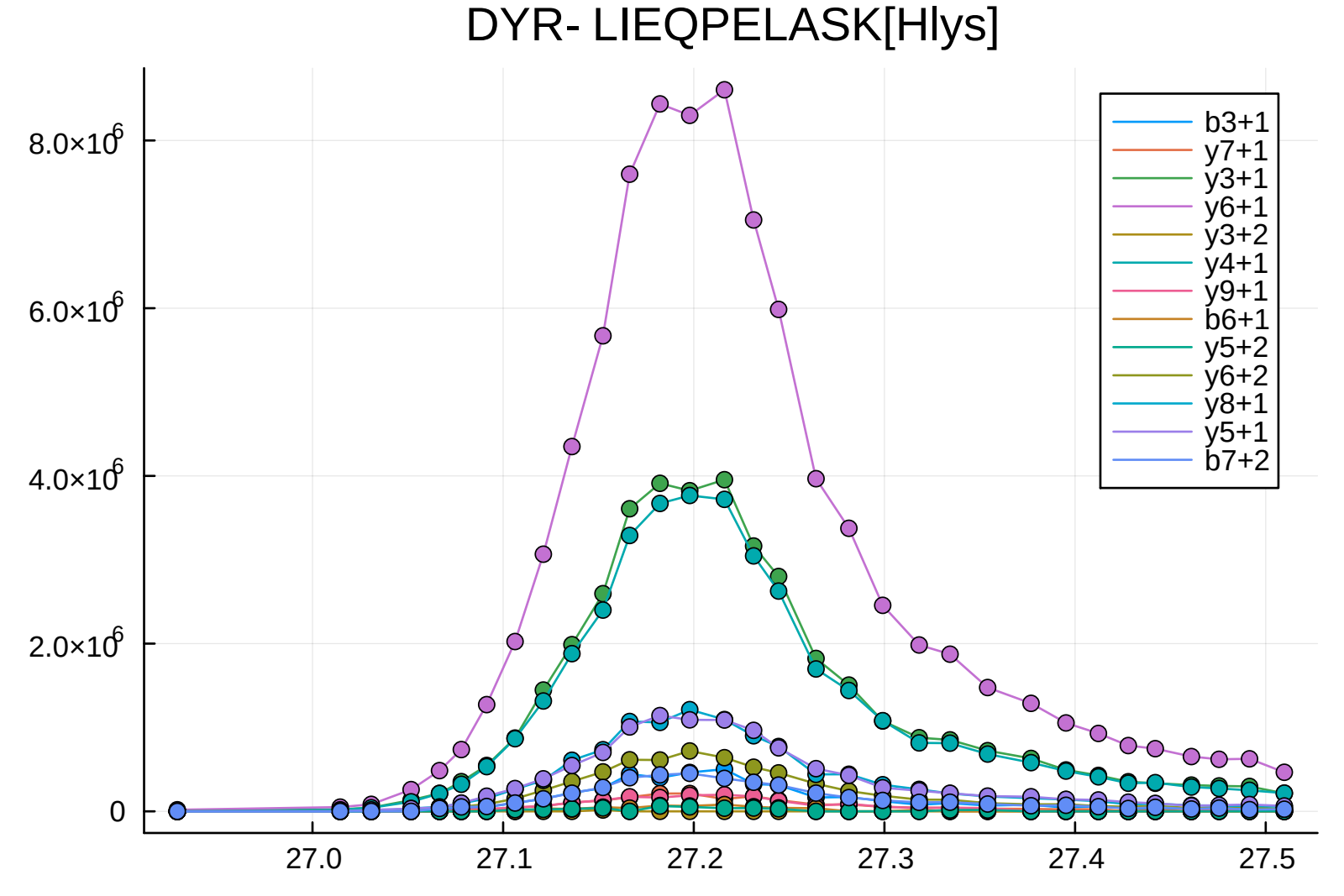

Cxcl1- EAC[Carb]LDPEAPLVQK[Hlys]
6.0×10^6
4.0×10^6
2.0×10^6
0
31.7
31.8
31.9
32.0
32.1
32.2
b7+1
b8+1
y4+1
y7+1
y5+1
b6+1
y10+1
y6+1
y9+1
y5+2
b7+2
b3+1
y8+2
y3+1
y12+1
y8+1
b4+1

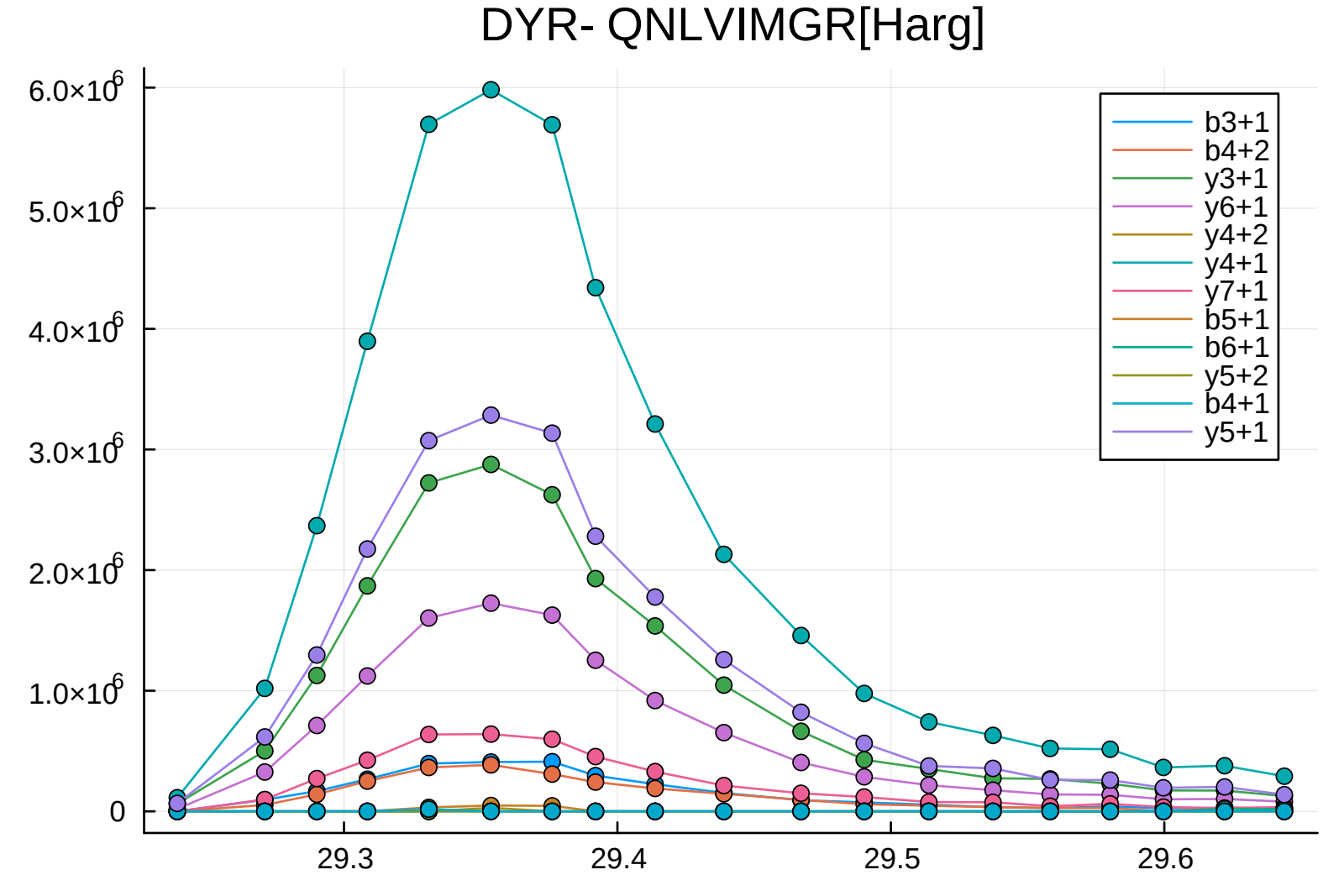

Cxcl1- LATGAPIANELR[Harg]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
30.4
30.5
30.6
30.7
30.8
30.9
b4+2
y4+1
y7+1
y5+1
b6+1
b11+1
b6+2
y10+1
y11+1
y6+1
y9+1
y7+2
y6+2
b3+1
y8+2
y3+1
b5+1
y8+1
b4+1

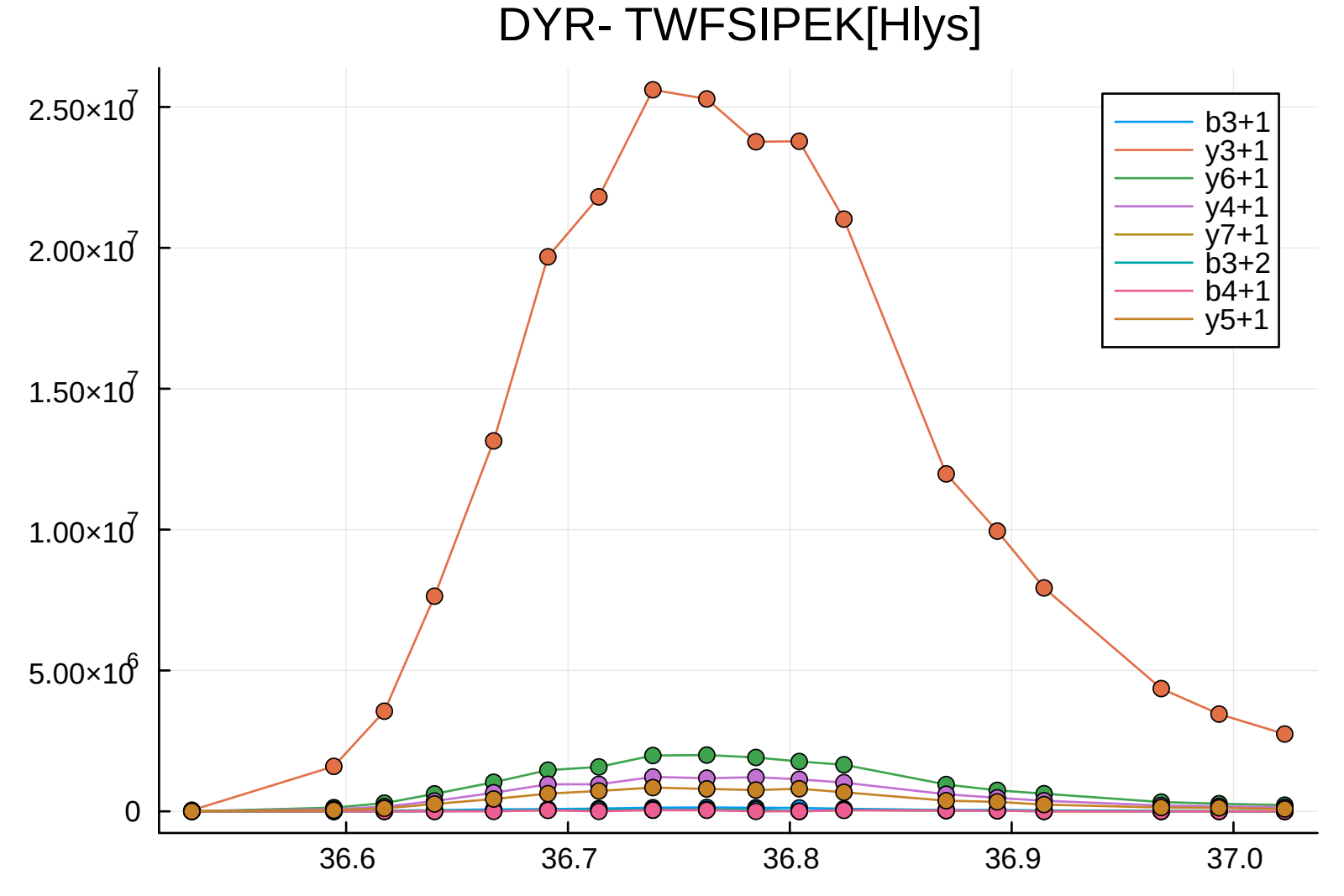

Cybb- IVGDWTEGLFNAC[Carb]GC[Carb]DK[Hlys]
1.50×10^6
1.00×10^6
5.00×10^5
0
43.1
43.2
43.3
43.4
43.5
b7+2
y8+2
y3+1
y6+1
y11+1
y12+1
b9+2
y4+2
y4+1
y7+1
y9+1
b5+2
y8+1
y10+1
y5+1
b4+1

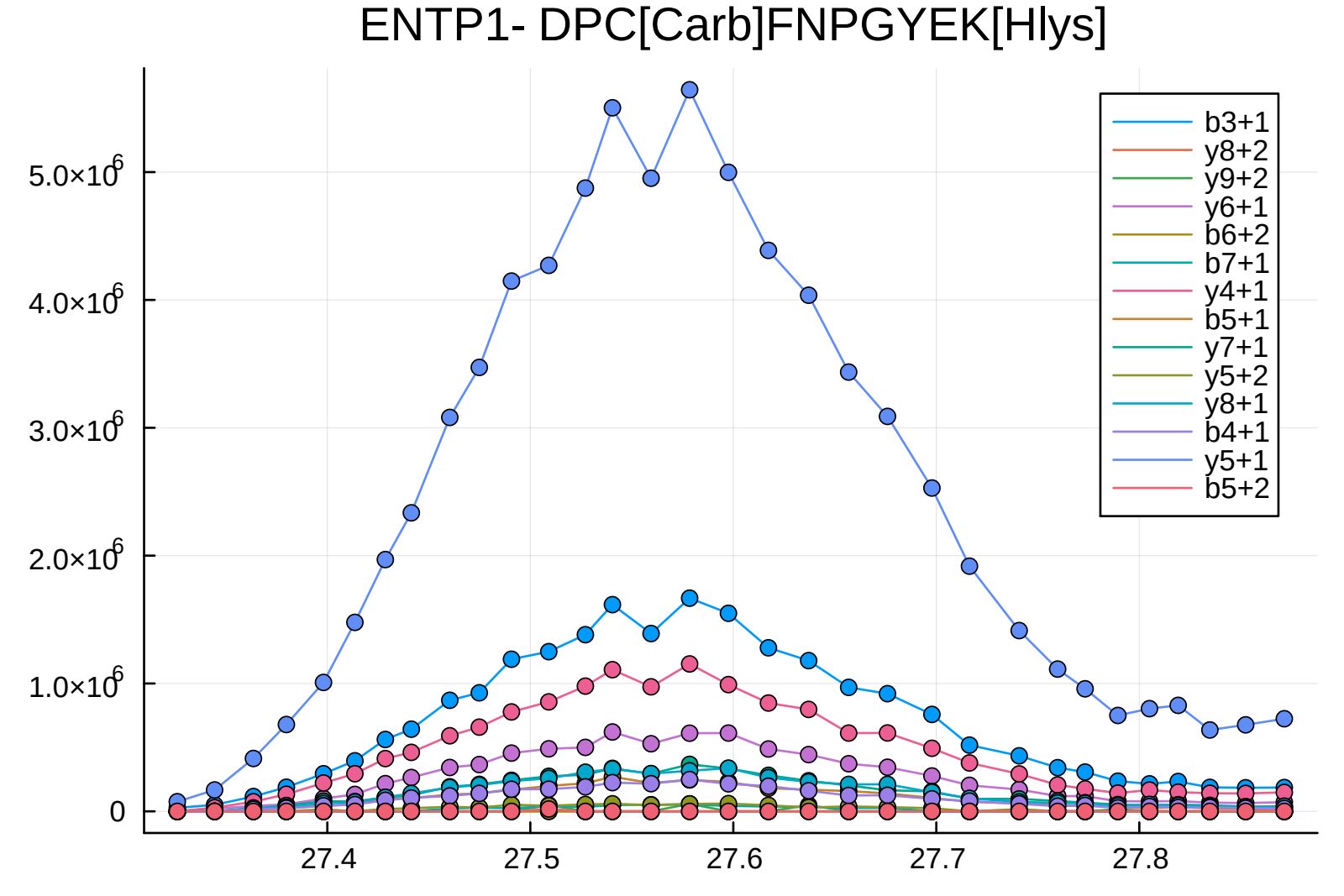

Cybb- MEVGQYIFVK[Hlys]
1.20×10^6
9.00×10^5
6.00×10^5
3.00×10^5
0
37.9
38.0
38.1
38.2
38.3
b3+1
b4+2
y3+1
y6+1
y8+2
y4+1
y7+1
b5+1
y5+2
y8+1
y9+1
y5+1
b9+2

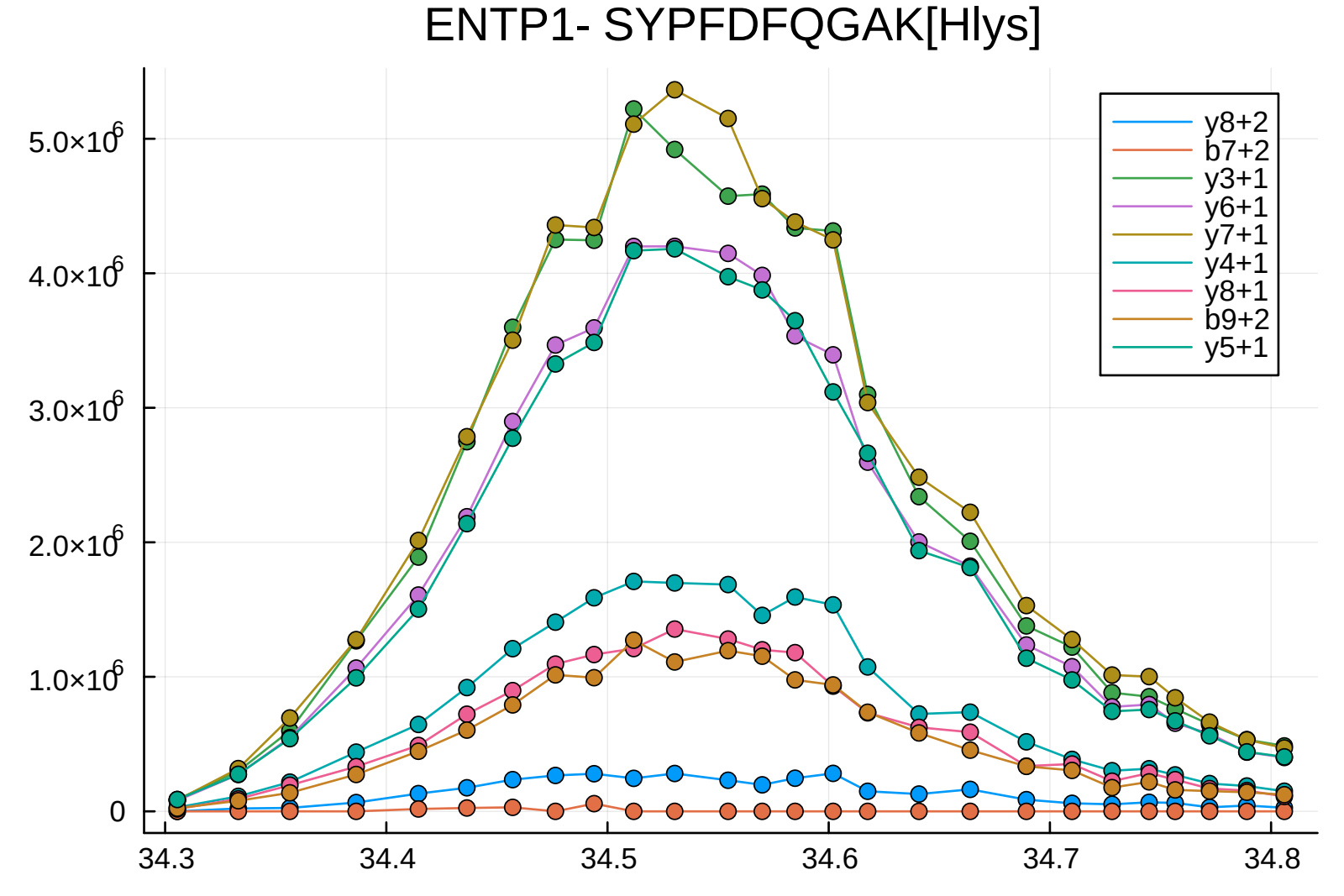

DYR- INIVLSR[Harg]
b3+1
y3+1
y6+1
y4+1
y5+2
b4+1
y5+1
6.0×10^6
4.0×10^6
2.0×10^6
0
29.8
29.9
30.0
30.1
30.2

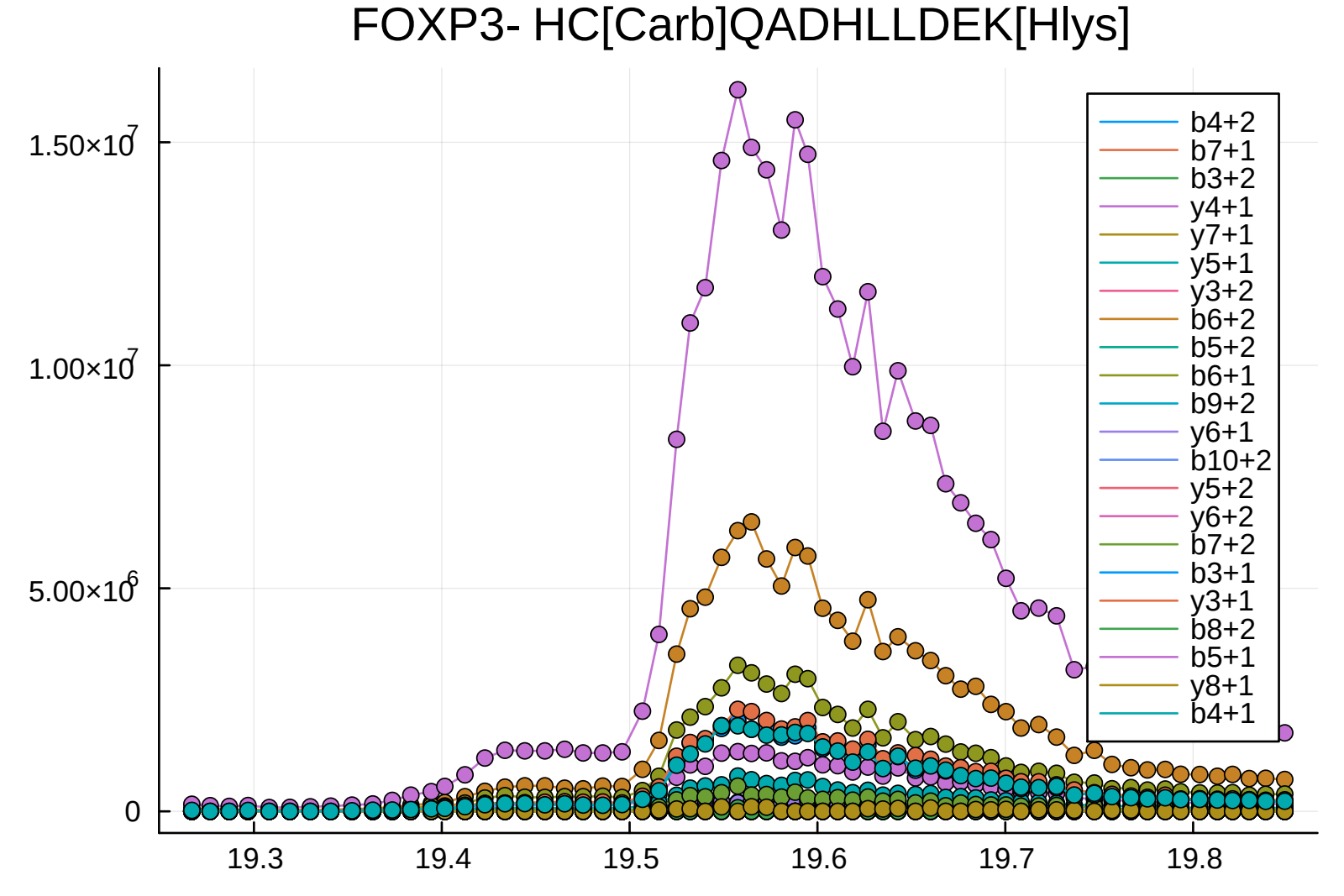

DYR- LIEQPELASK[Hlys]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
27.0
27.1
27.2
27.3
27.4
27.5
b3+1
y7+1
y3+1
y6+1
y3+2
y4+1
y9+1
b6+1
y5+2
y6+2
y8+1
y5+1
b7+2

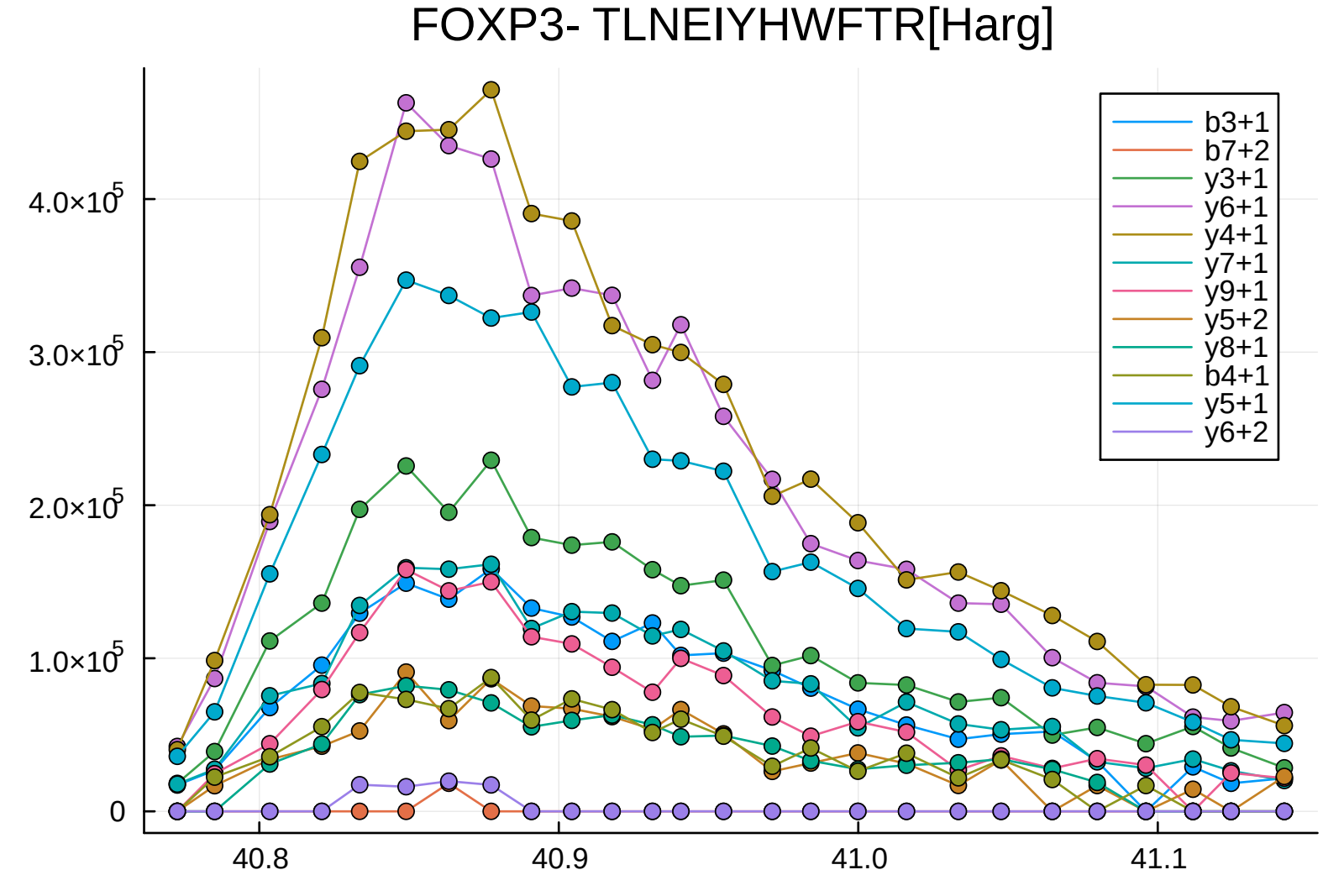

DYR- QNLVIMGR[Harg]
6.0×10^6
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
29.3
29.4
29.5
29.6
b3+1
b4+2
y3+1
y6+1
y4+2
y4+1
y7+1
b5+1
b6+1
y5+2
b4+1
y5+1

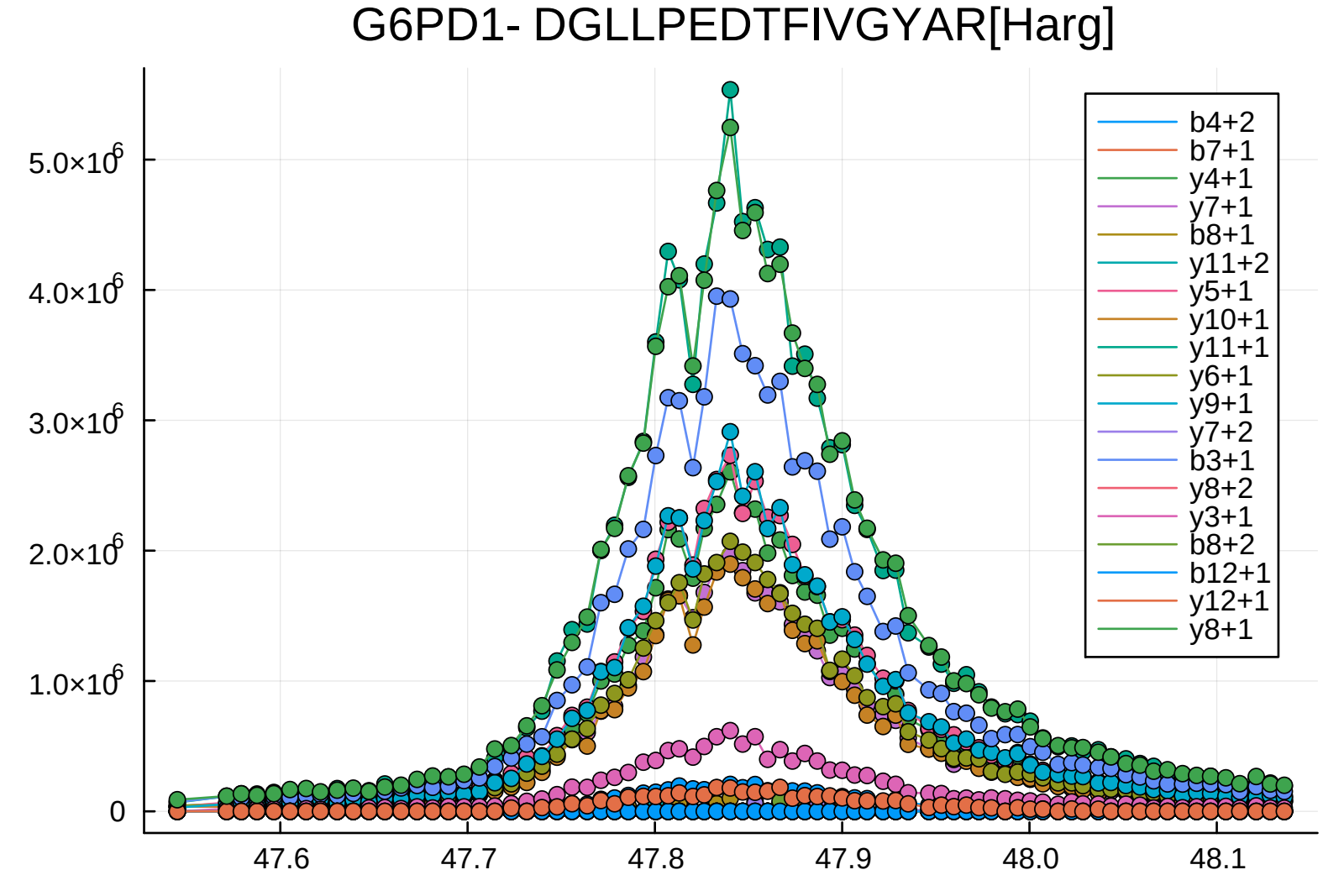

DYR- TWFSIPEK[Hlys]
2.50×10^7
2.00×10^7
1.50×10^7
1.00×10^7
5.00×10^6
0
36.6
36.7
36.8
36.9
37.0
b3+1
y3+1
y6+1
y4+1
y7+1
b3+2
b4+1
y5+1

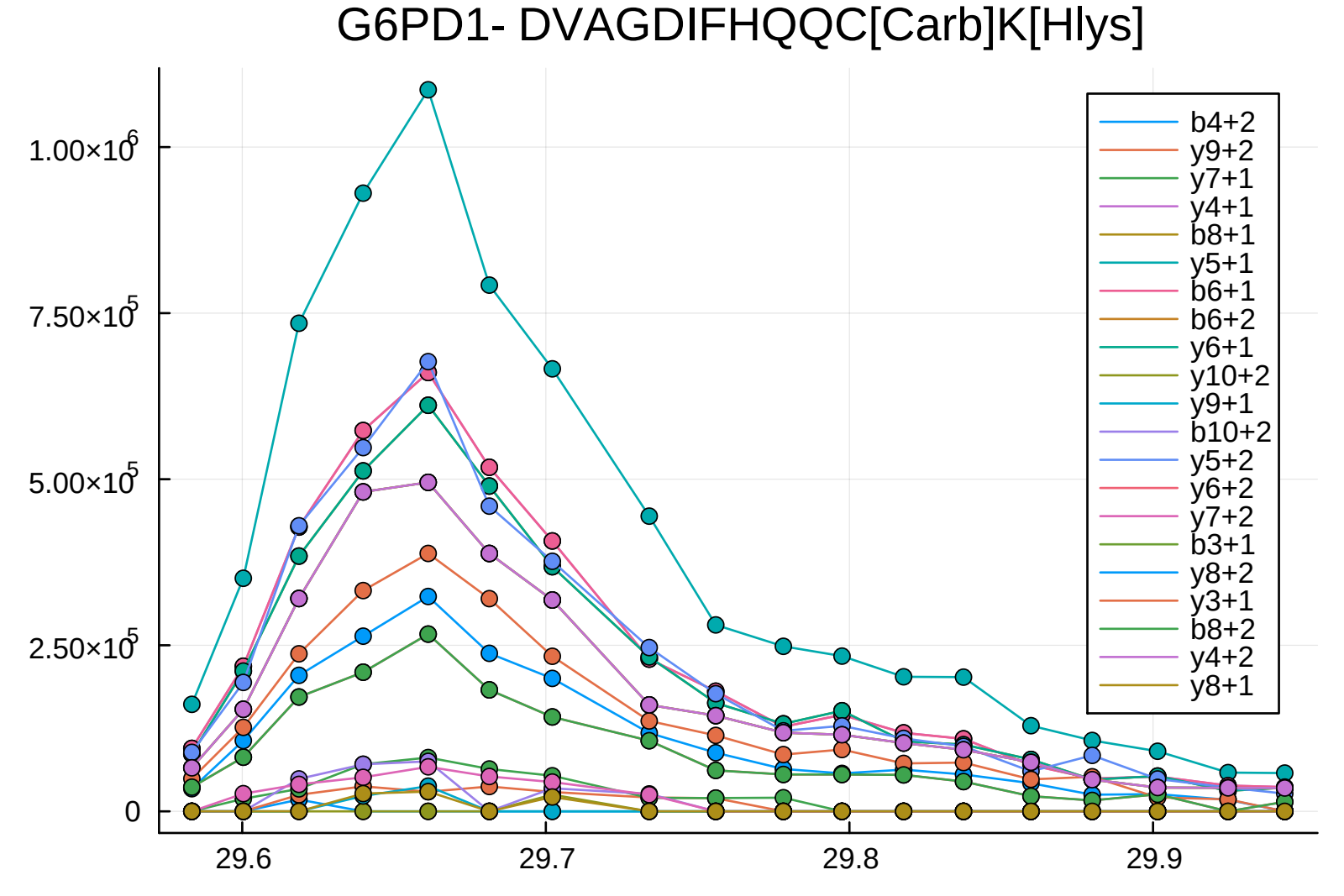

ENTP1- DPC[Carb]FNPGYEK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
27.4
27.5
27.6
27.7
27.8
b3+1
y8+2
y9+2
y6+1
b6+2
b7+1
y4+1
b5+1
y7+1
y5+2
y8+1
b4+1
y5+1
b5+2

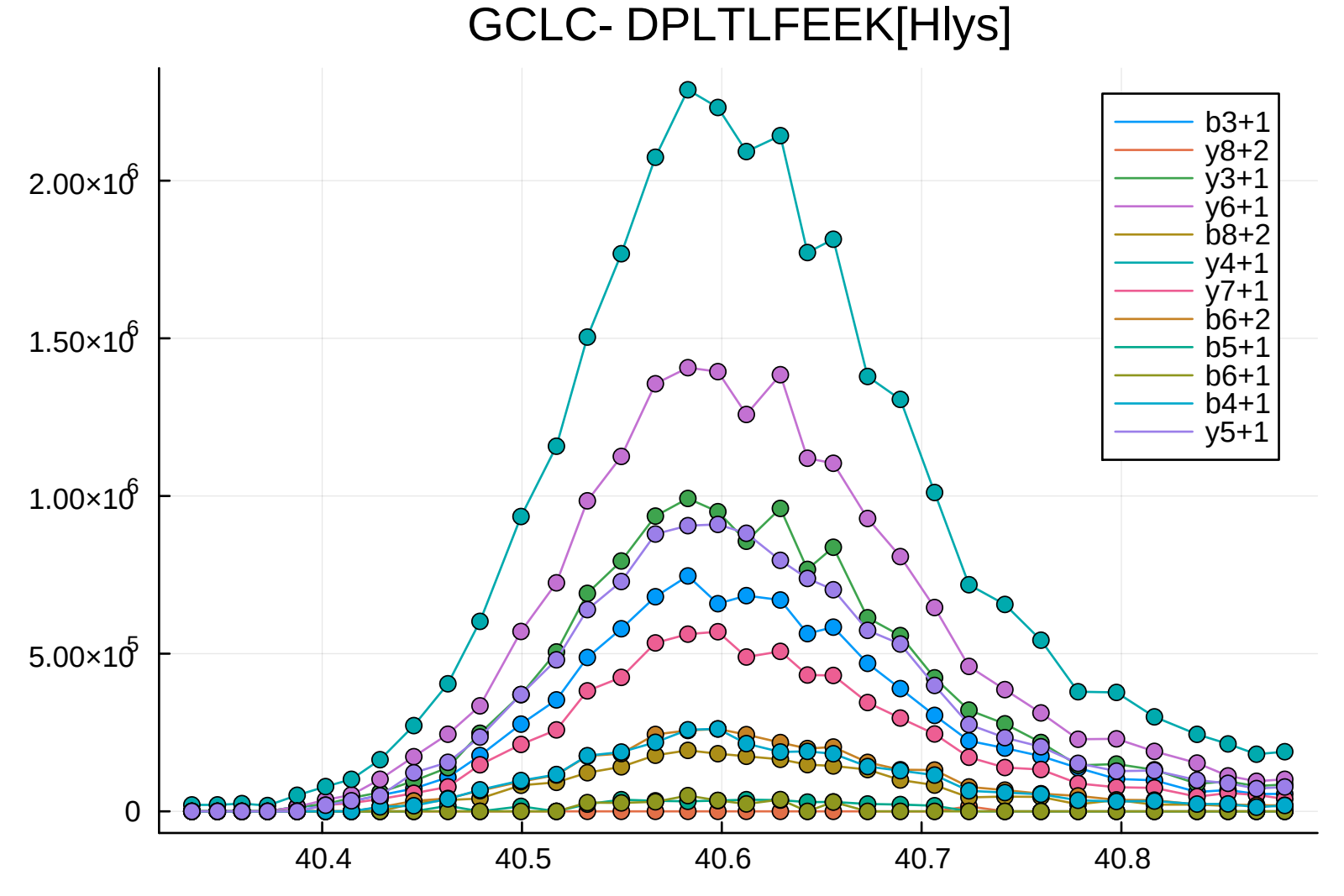

ENTP1- SYPFDFQGAK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
34.3
34.4
34.5
34.6
34.7
34.8
y8+2
b7+2
y3+1
y6+1
y7+1
y4+1
y8+1
b9+2
y5+1

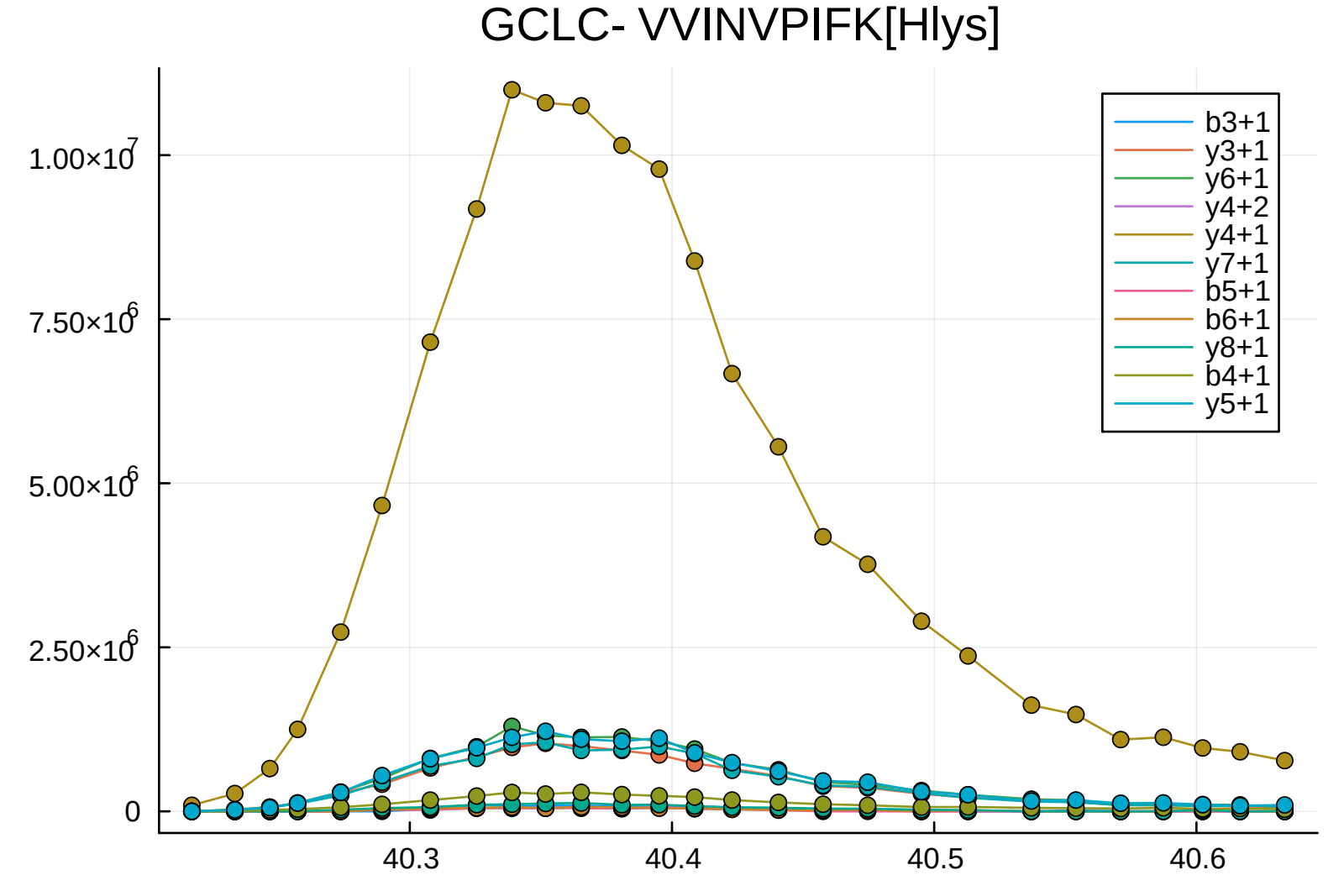

FOXP3- HC[Carb]QADHLLDEK[Hlys]
1.50×10^7
1.00×10^7
5.00×10^6
0
19.3
19.4
19.5
19.6
19.7
19.8
b4+2
b7+1
b3+2
y4+1
y7+1
y5+1
y3+2
b6+2
b5+2
b6+1
b9+2
y6+1
b10+2
y5+2
y6+2
b7+2
b3+1
y3+1
b8+2
b5+1
y8+1
b4+1

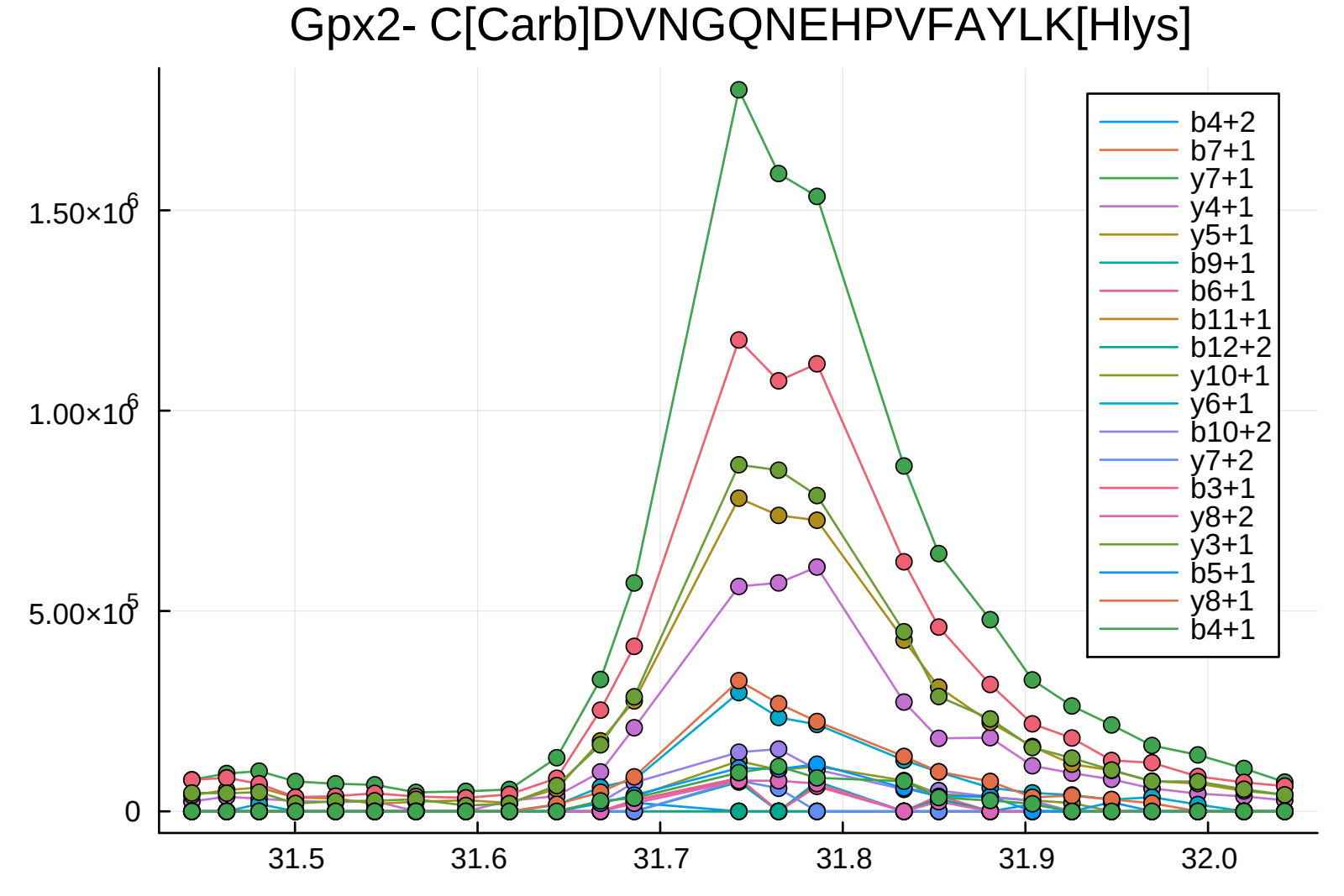

FOXP3- TLNEIYHWFTR[Harg]
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
40.8
40.9
41.0
41.1
b3+1
b7+2
y3+1
y6+1
y4+1
y7+1
y9+1
y5+2
y8+1
b4+1
y5+1
y6+2

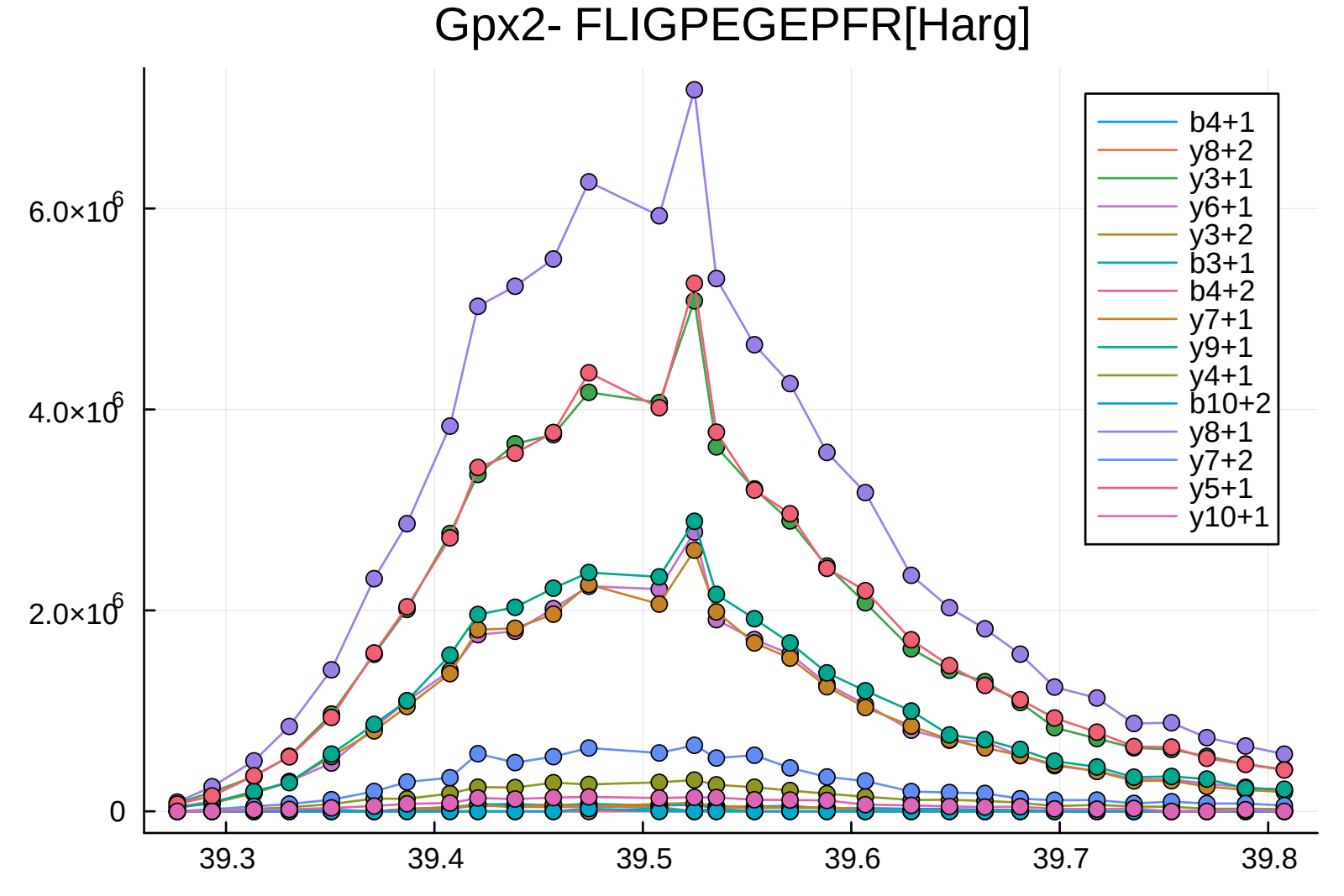

G6PD1- DGLLPEDTFIVGYAR[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
47.6
47.7
47.8
47.9
48.0
48.1
b4+2
b7+1
y4+1
y7+1
b8+1
y11+2
y5+1
y10+1
y11+1
y6+1
y9+1
y7+2
b3+1
y8+2
y3+1
b8+2
b12+1
y12+1
y8+1

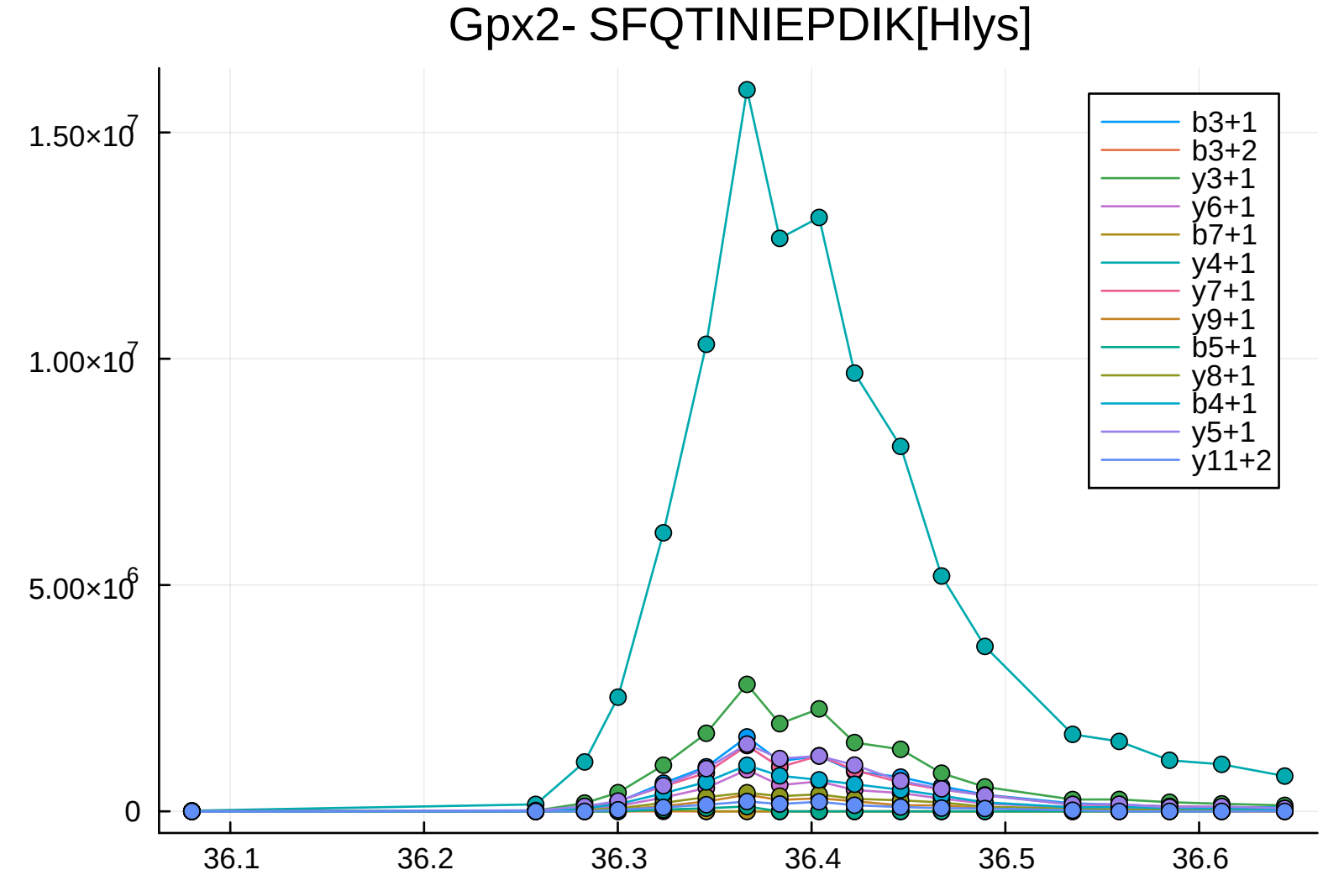

G6PD1- DVAGDIFHQQC[Carb]K[Hlys]
1.00×10^6
7.50×10^5
5.00×10^5
2.50×10^5
0
29.6
29.7
29.8
29.9
b4+2
y9+2
y7+1
y4+1
b8+1
y5+1
b6+1
b6+2
y6+1
y10+2
y9+1
b10+2
y5+2
y6+2
y7+2
b3+1
y8+2
y3+1
b8+2
y4+2
y8+1

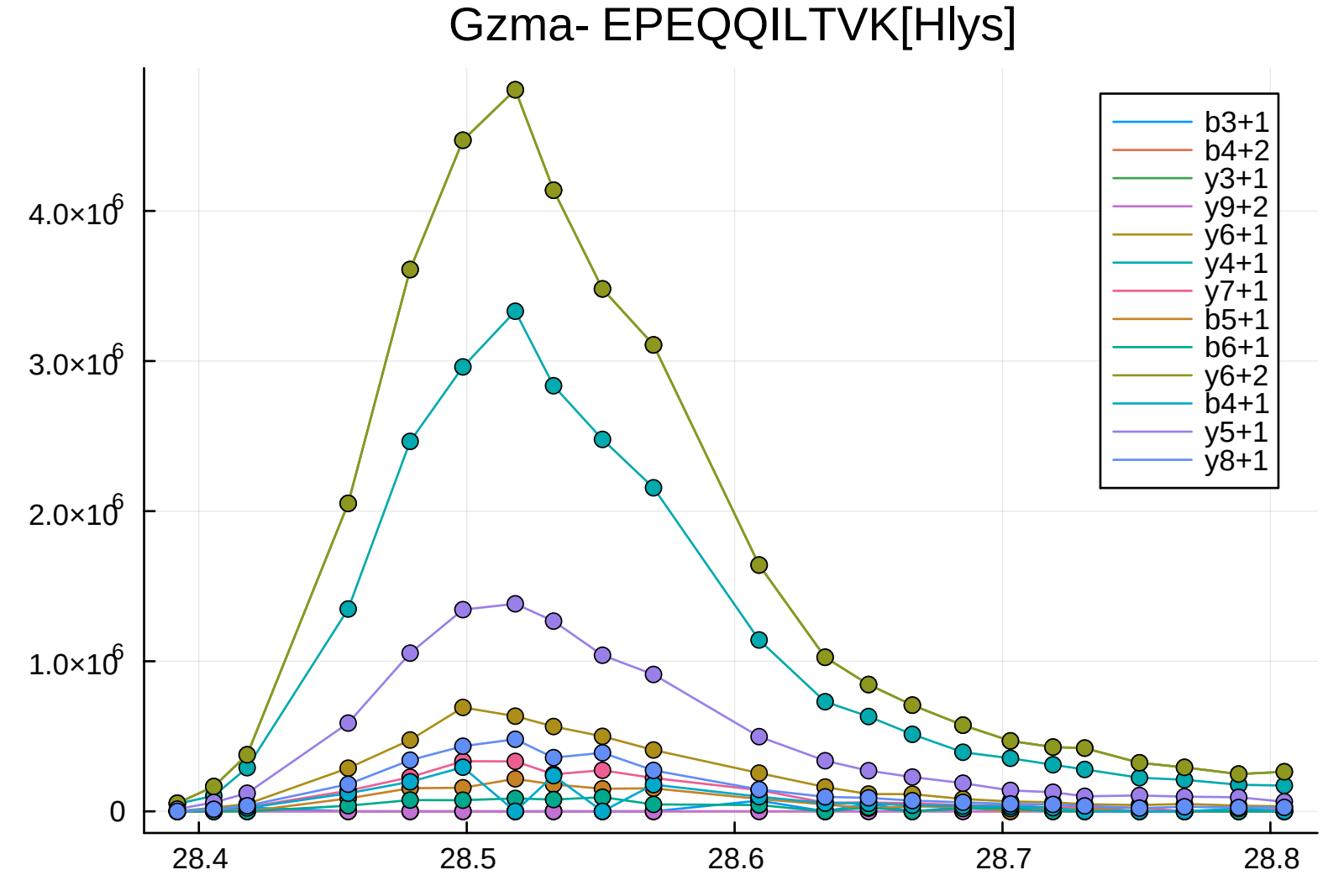

GCLC- DPLTLFEEK[Hlys]
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
40.4
40.5
40.6
40.7
40.8
b3+1
y8+2
y3+1
y6+1
b8+2
y4+1
y7+1
b6+2
b5+1
b6+1
b4+1
y5+1

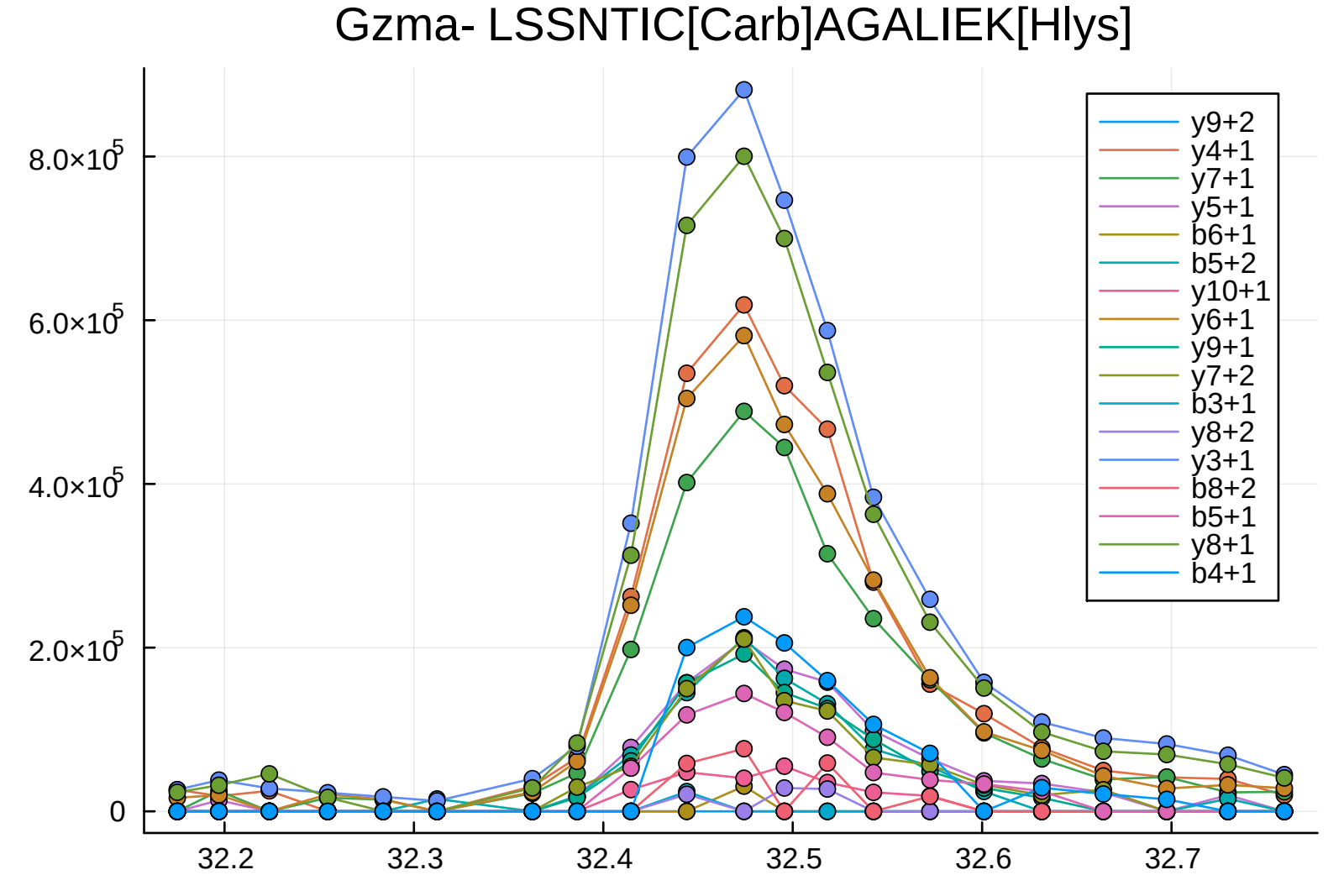

GCLC- VVINVPIFK[Hlys]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
40.3
40.4
40.5
40.6
b3+1
y3+1
y6+1
y4+2
y4+1
y7+1
b5+1
b6+1
y8+1
b4+1
y5+1

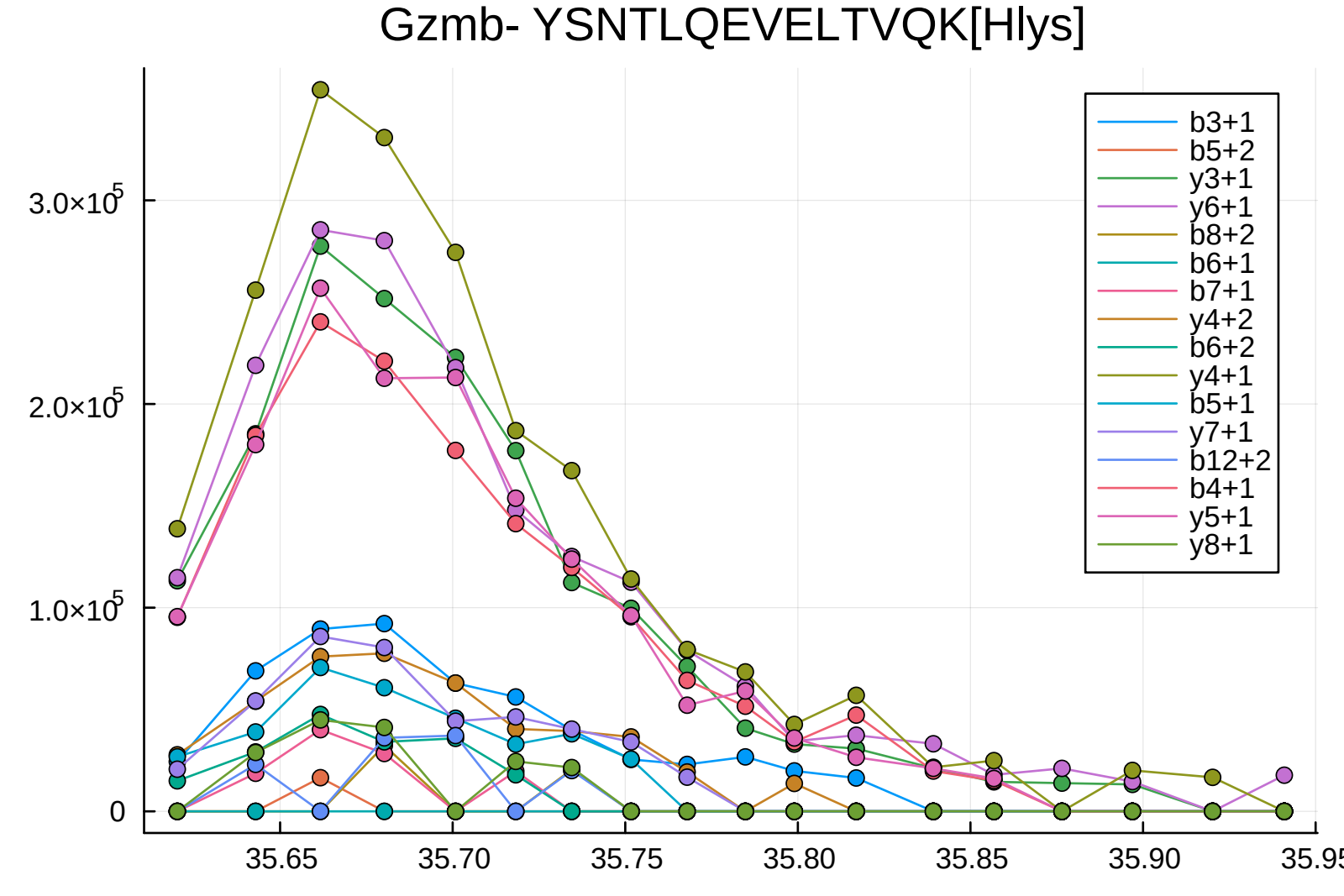

Gpx2- C[Carb]DVNGQNEHPVFAYLK[Hlys]
1.50×10^6
1.00×10^6
5.00×10^5
0
31.5
31.6
31.7
31.8
31.9
32.0
b4+2
b7+1
y7+1
y4+1
y5+1
b9+1
b6+1
b11+1
b12+2
y10+1
y6+1
b10+2
y7+2
b3+1
y8+2
y3+1
b5+1
y8+1
b4+1

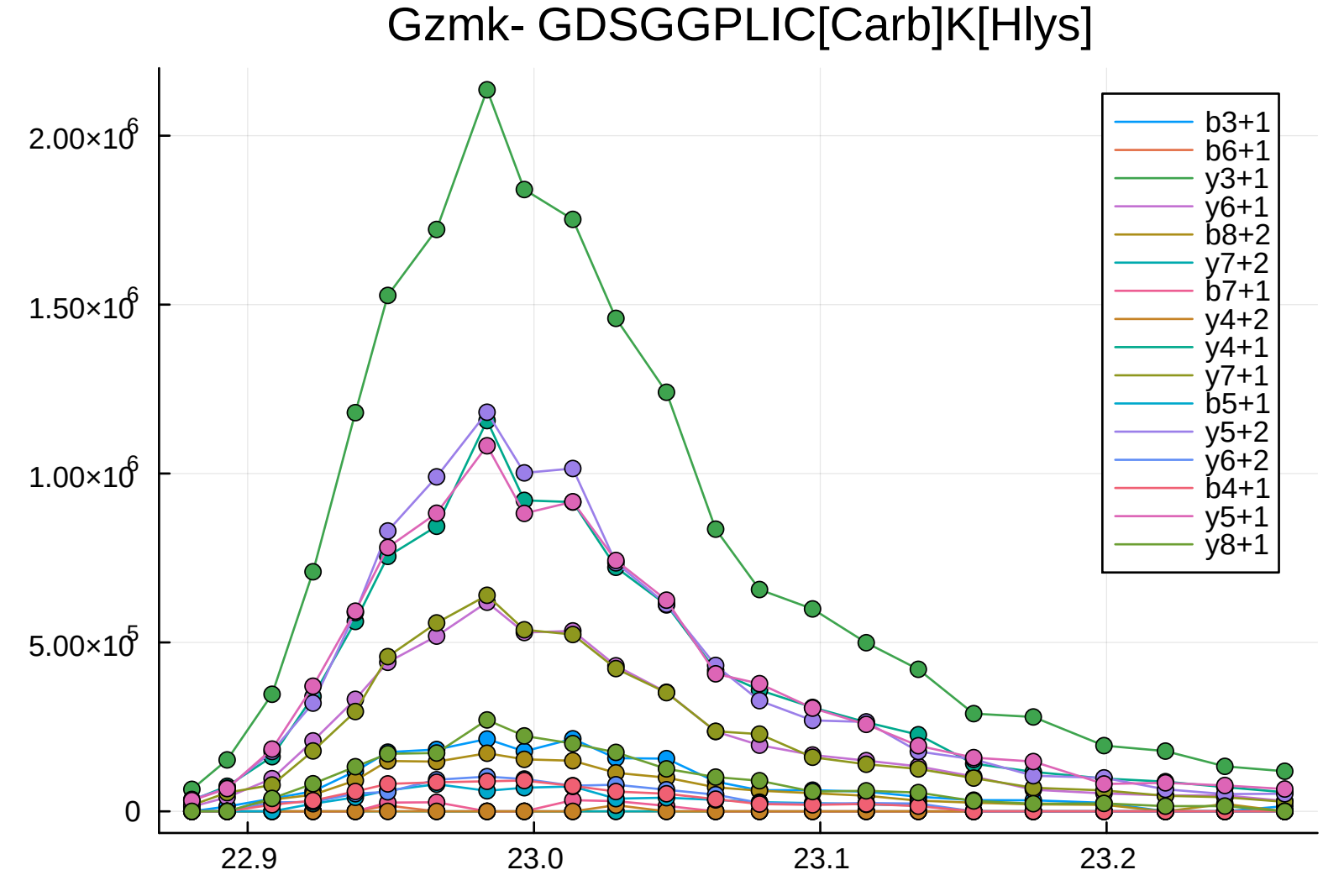

Gpx2- FLIGPEGEPFR[Harg]
6.0×10^6
4.0×10^6
2.0×10^6
0
39.3
39.4
39.5
39.6
39.7
39.8
b4+1
y8+2
y3+1
y6+1
y3+2
b3+1
b4+2
y7+1
y9+1
y4+1
b10+2
y8+1
y7+2
y5+1
y10+1

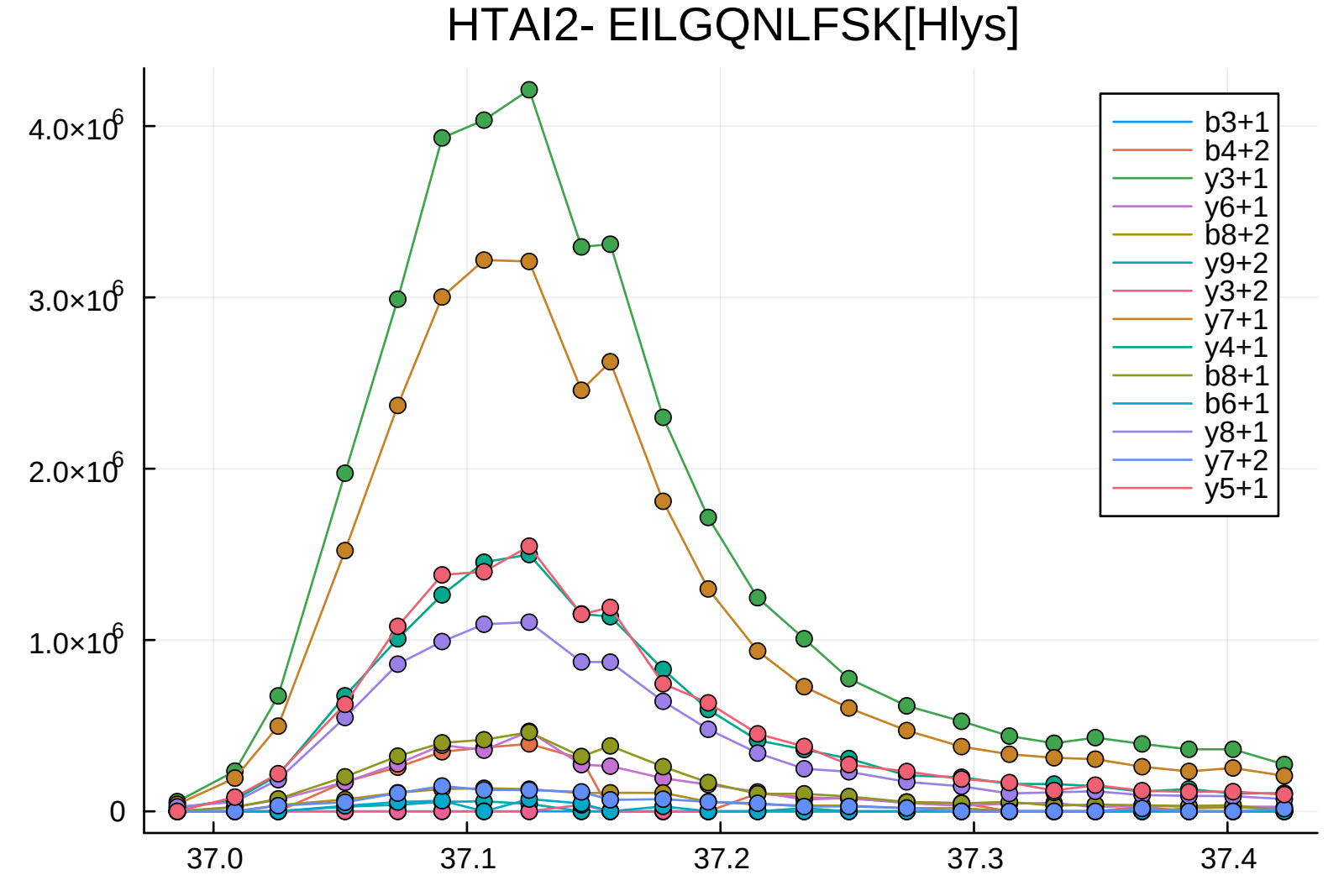

Gpx2- SFQTINIEPDIK[Hlys]
1.50×10^7
1.00×10^7
5.00×10^6
0
36.1
36.2
36.3
36.4
36.5
36.6
b3+1
b3+2
y3+1
y6+1
b7+1
y4+1
y7+1
y9+1
b5+1
y8+1
b4+1
y5+1
y11+2

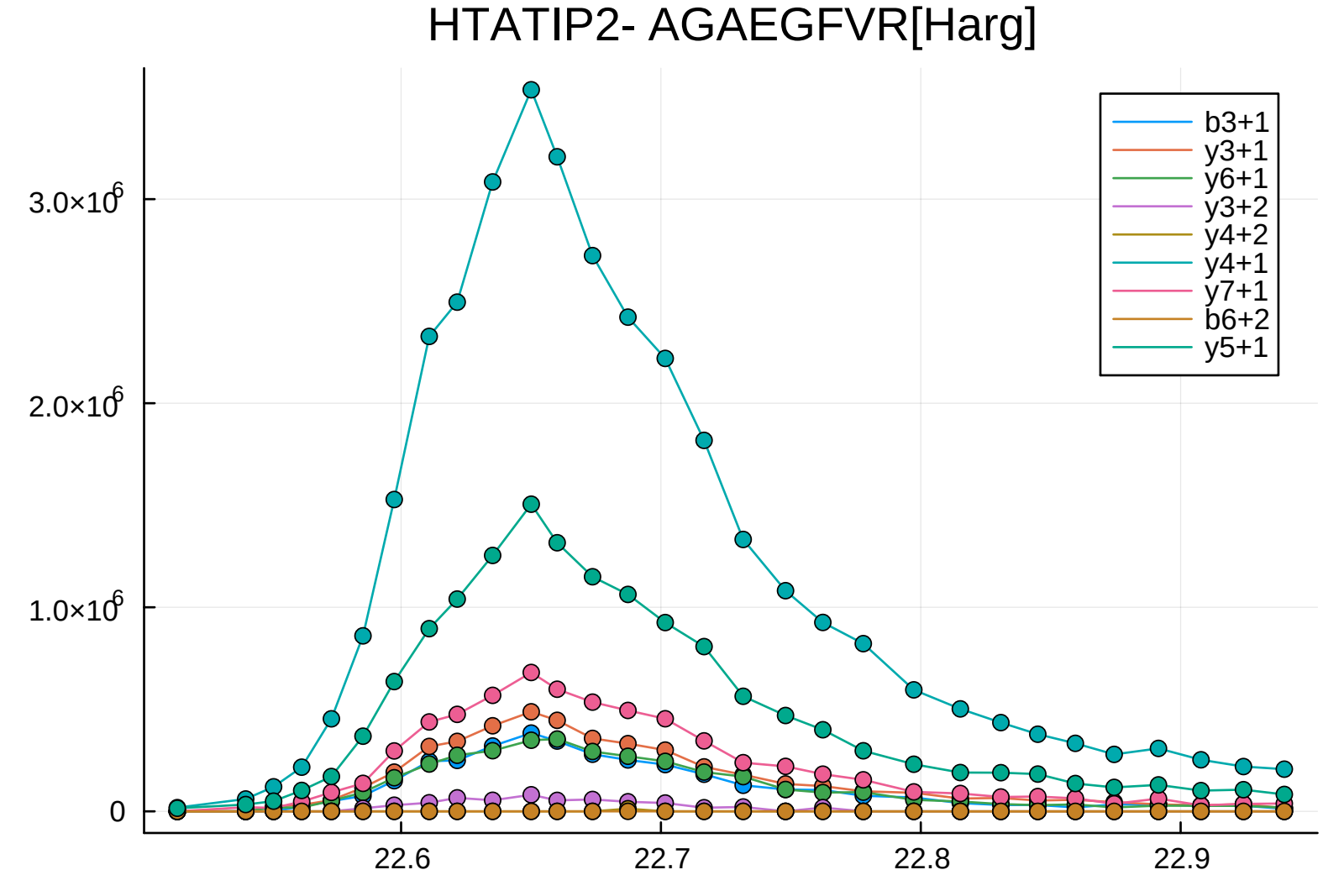

Gzma- EPEQQILTVK[Hlys]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
28.4
28.5
28.6
28.7
28.8
b3+1
b4+2
y3+1
y9+2
y6+1
y4+1
y7+1
b5+1
b6+1
y6+2
b4+1
y5+1
y8+1

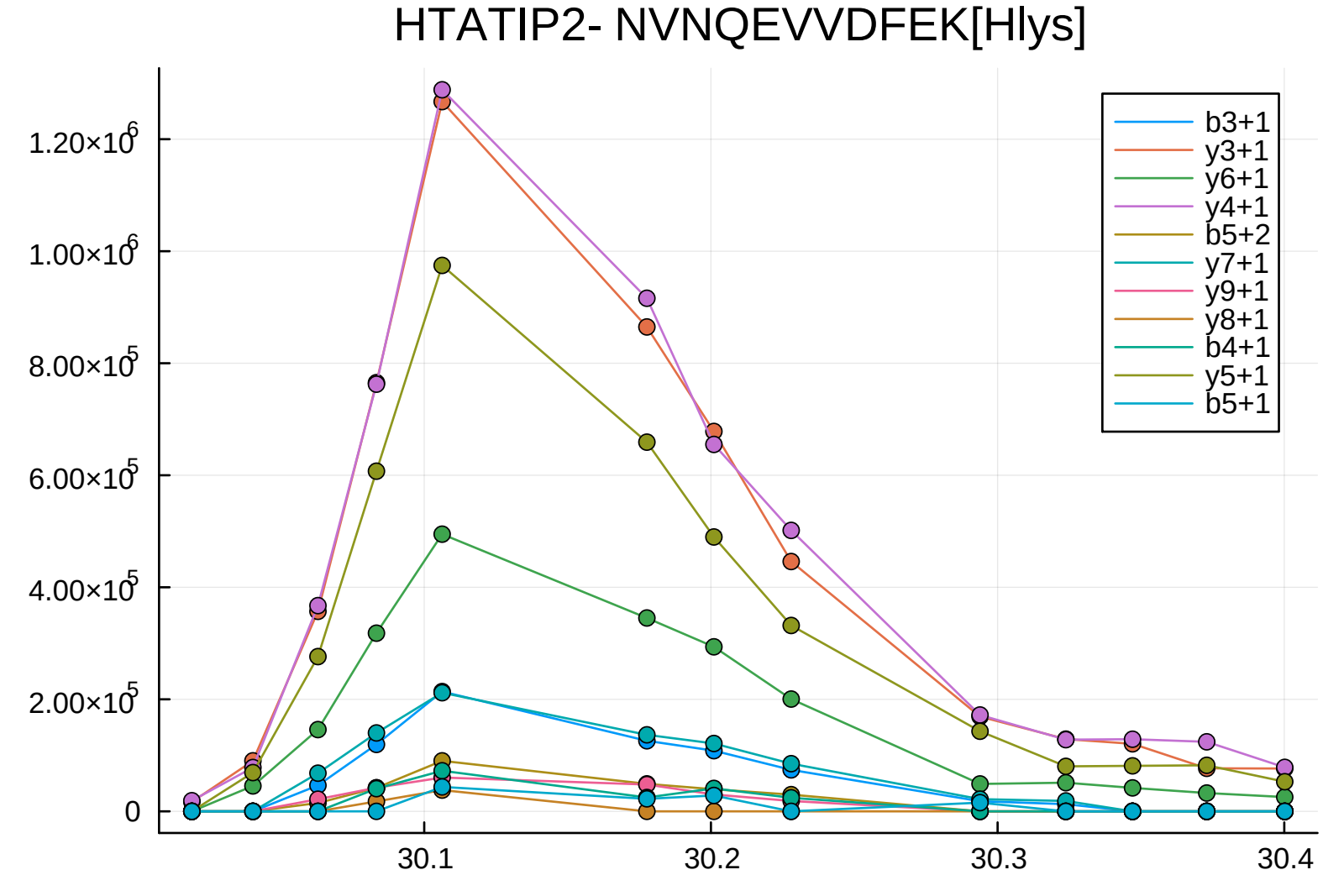

Gzma- LSSNTIC[Carb]AGALIEK[Hlys]
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
32.2
32.3
32.4
32.5
32.6
32.7
y9+2
y4+1
y7+1
y5+1
b6+1
b5+2
y10+1
y6+1
y9+1
y7+2
b3+1
y8+2
y3+1
b8+2
b5+1
y8+1
b4+1

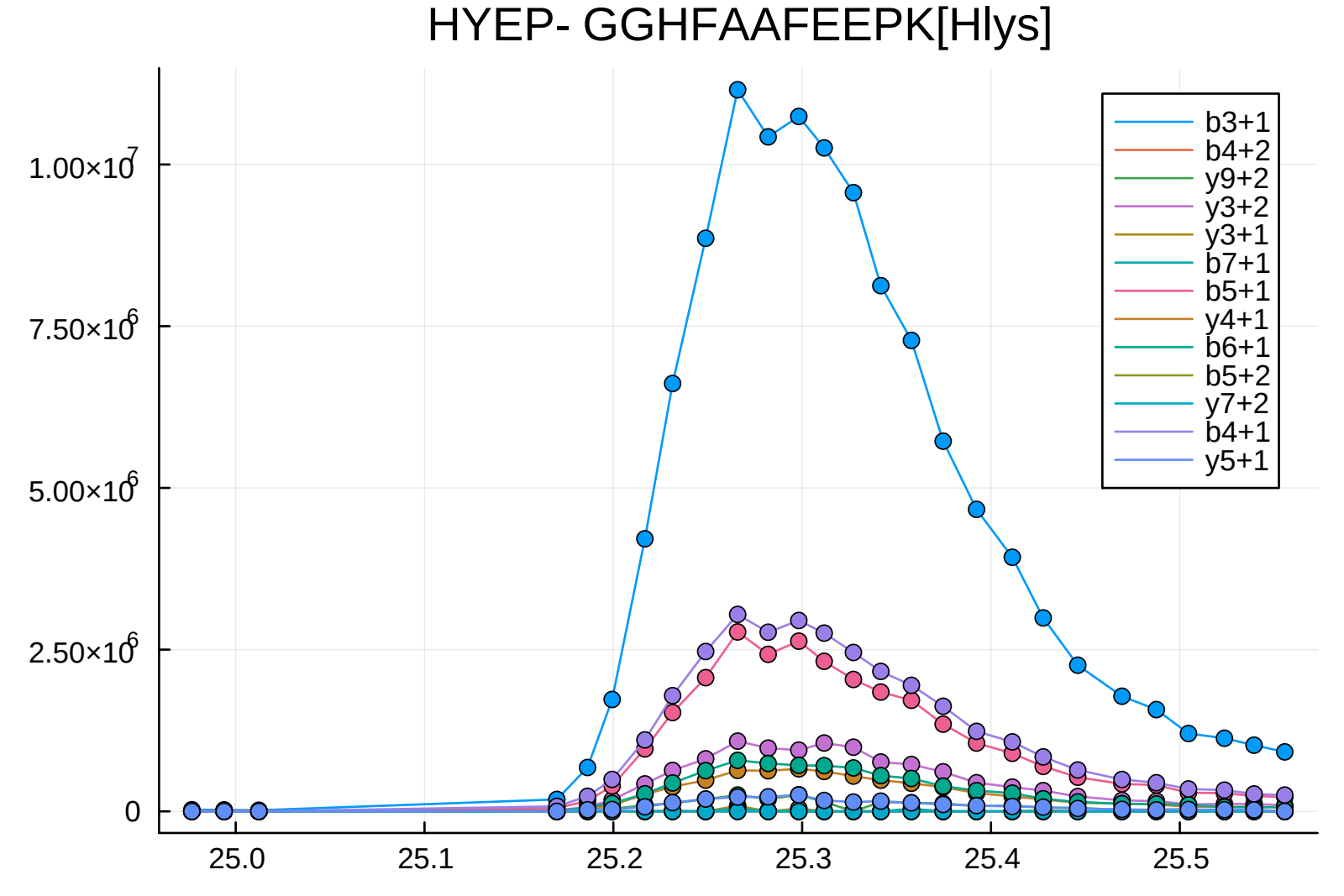

Gzmb- YSNTLQEVELTVQK[Hlys]
3.0×10^5
2.0×10^5
1.0×10^5
0
35.65
35.70
35.75
35.80
35.85
35.90
35.95
b3+1
b5+2
y3+1
y6+1
b8+2
b6+1
b7+1
y4+2
b6+2
y4+1
b5+1
y7+1
b12+2
b4+1
y5+1
y8+1

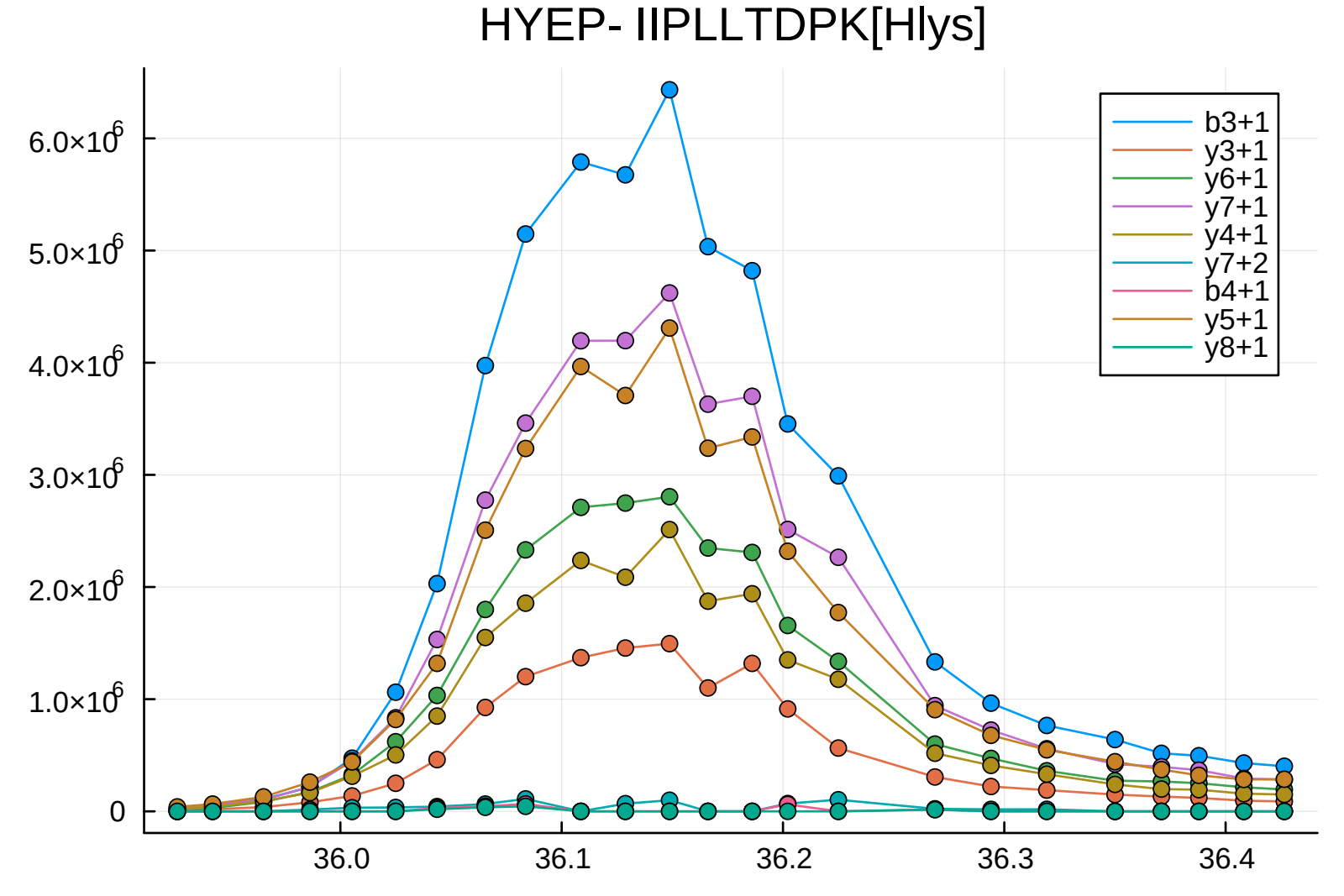

Gzmk- GDSGGPLIC[Carb]K[Hlys]
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
22.9
23.0
23.1
23.2
b3+1
b6+1
y3+1
y6+1
b8+2
y7+2
b7+1
y4+2
y4+1
y7+1
b5+1
y5+2
y6+2
b4+1
y5+1
y8+1

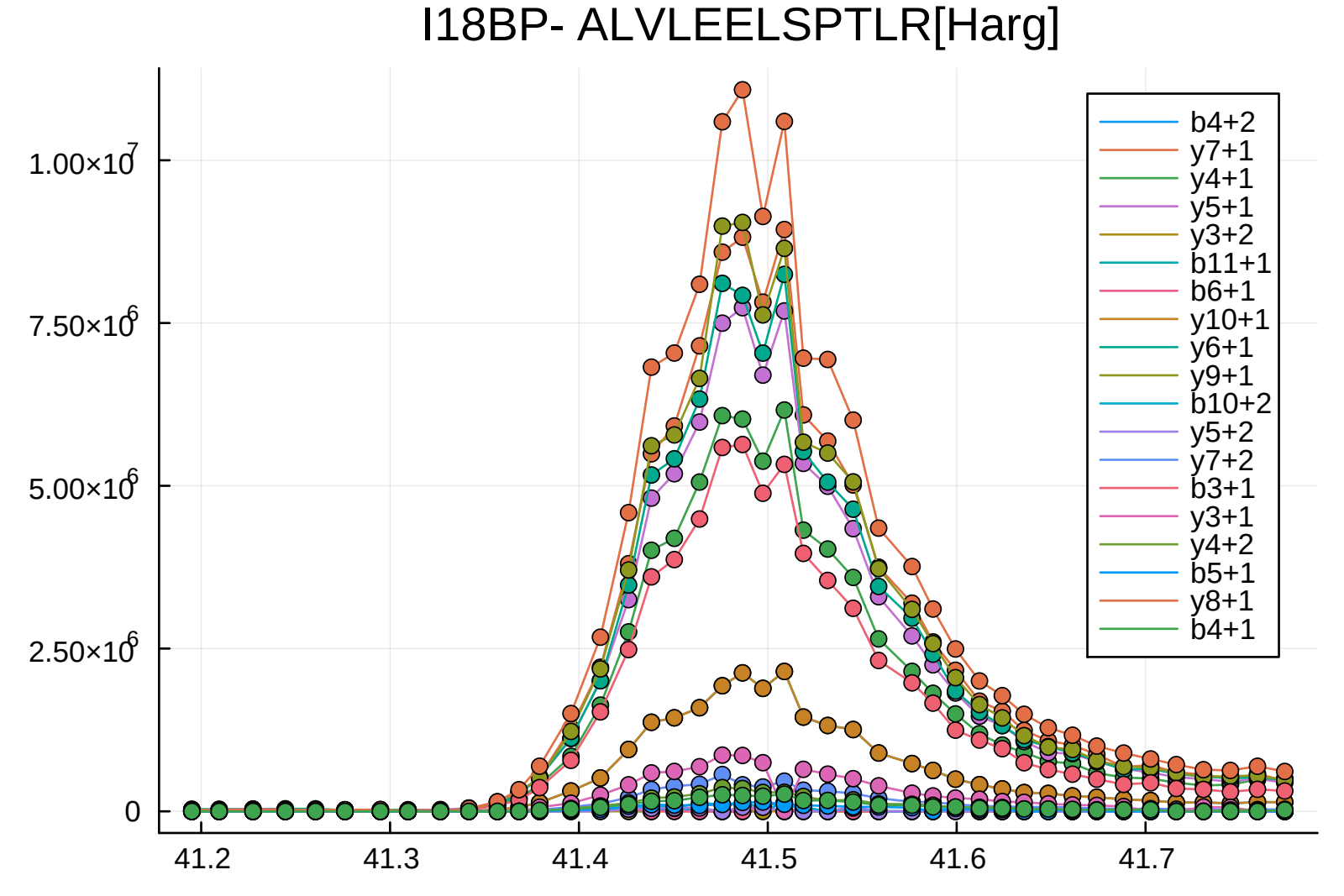

HTAI2- EILGQNLFSK[Hlys]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
37.0
37.1
37.2
37.3
37.4
b3+1
b4+2
y3+1
y6+1
b8+2
y9+2
y3+2
y7+1
y4+1
b8+1
b6+1
y8+1
y7+2
y5+1

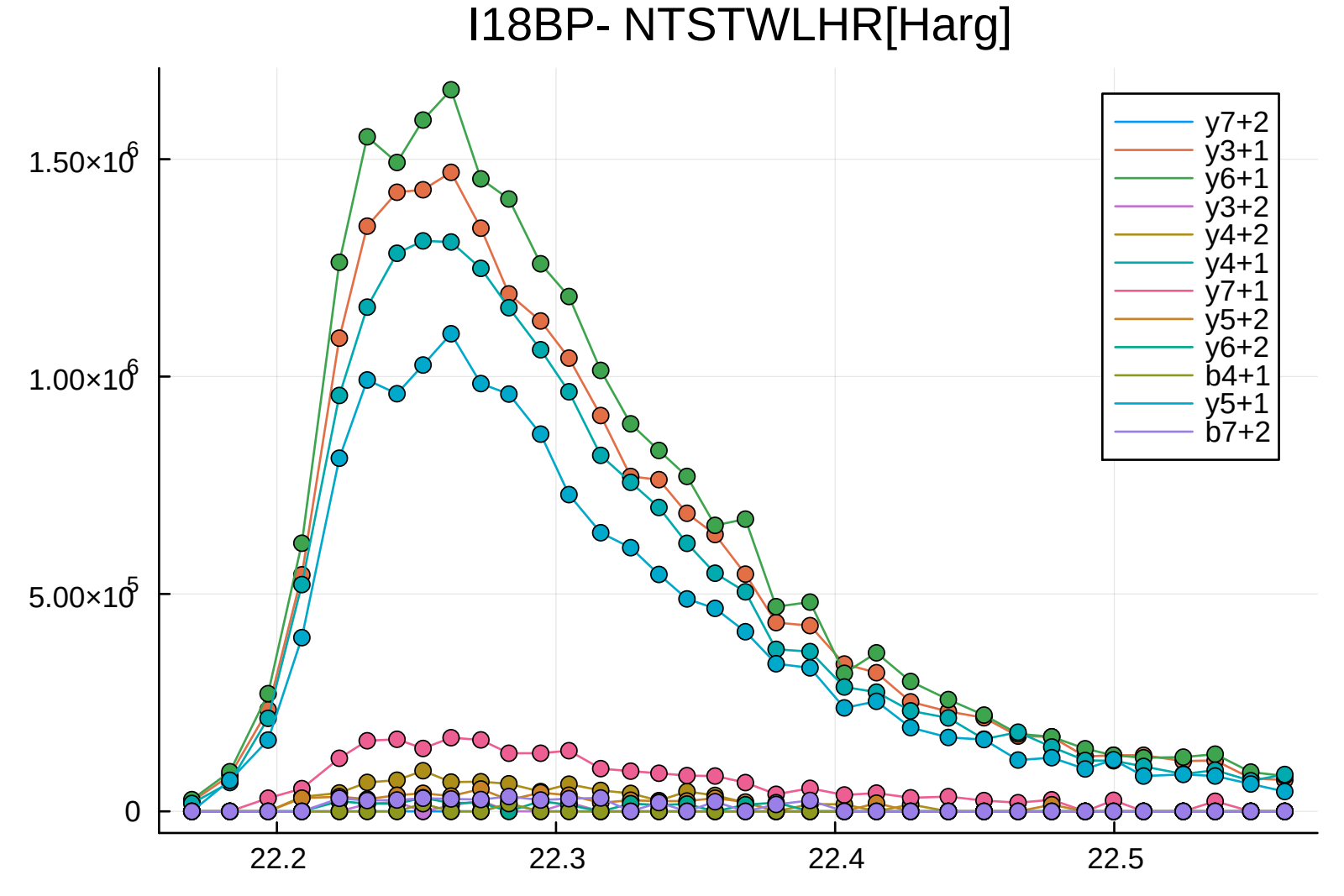

HTATIP2- AGAEGFVR[Harg]
b3+1
y3+1
y6+1
y3+2
y4+2
y4+1
y7+1
b6+2
y5+1
3.0×10^6
2.0×10^6
1.0×10^6
0
22.6
22.7
22.8
22.9

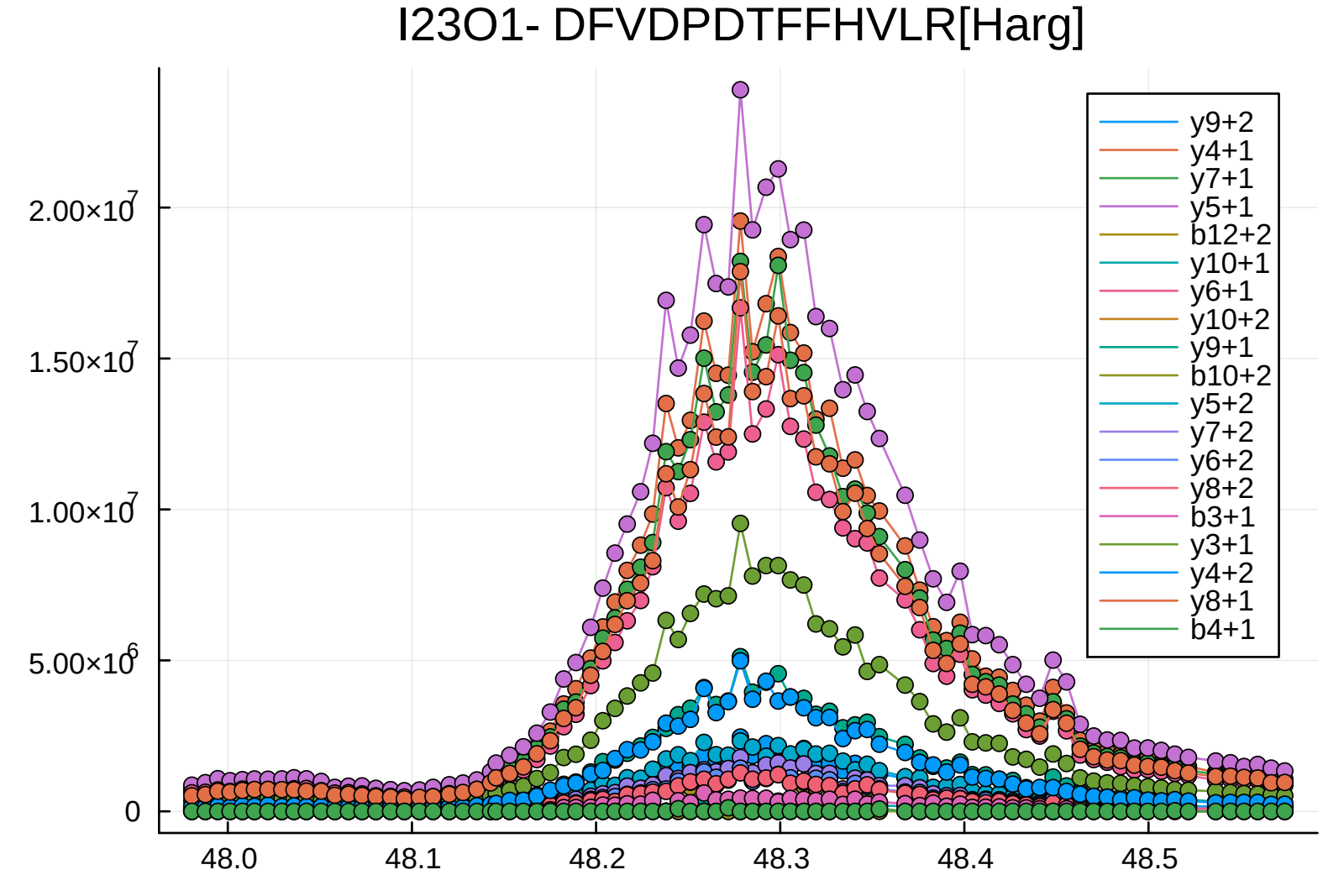

HTATIP2- NVNQEVVDFEK[Hlys]
1.20×10^6
1.00×10^6
8.00×10^5
6.00×10^5
4.00×10^5
2.00×10^5
0
30.1
30.2
30.3
30.4
b3+1
y3+1
y6+1
y4+1
b5+2
y7+1
y9+1
y8+1
b4+1
y5+1
b5+1

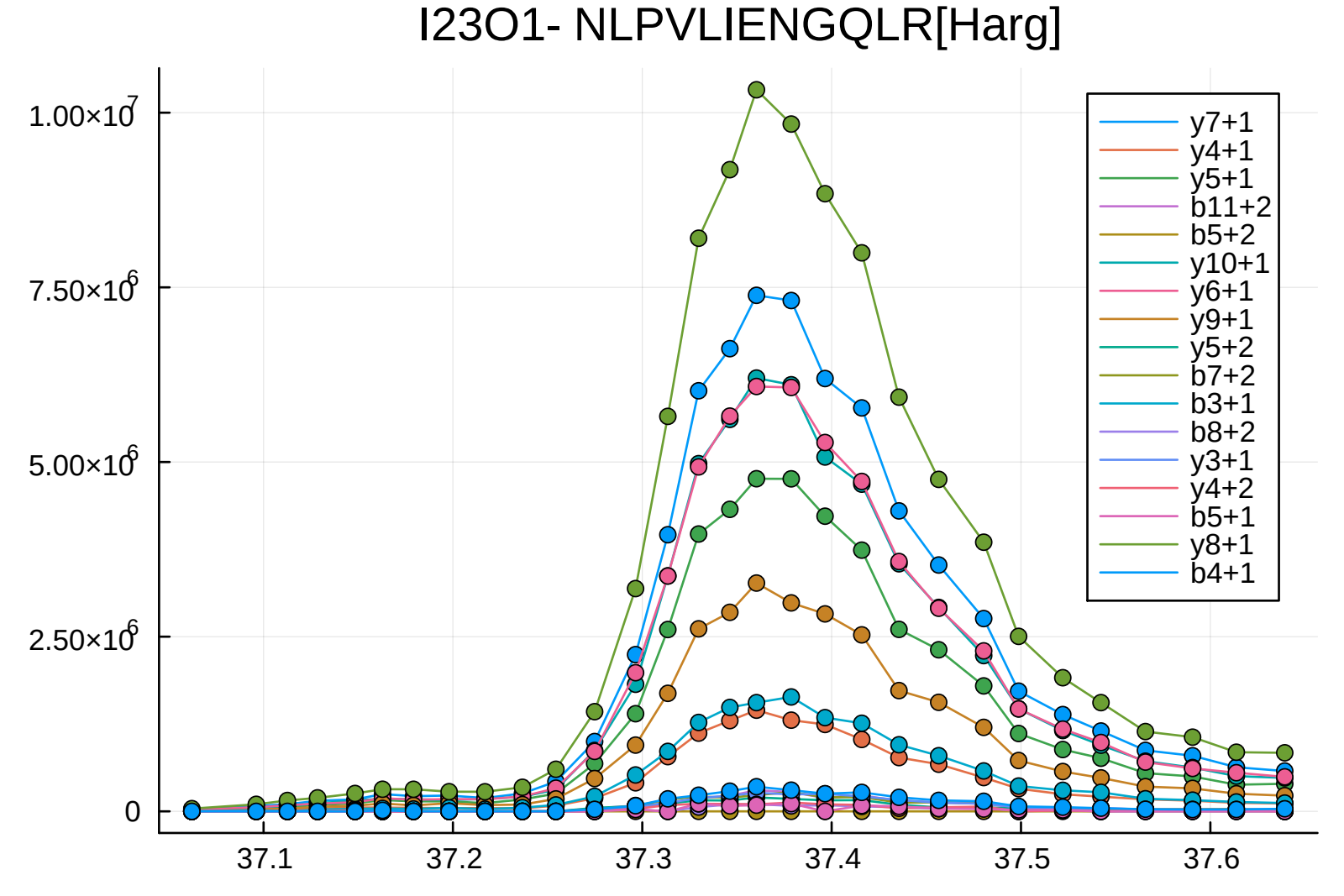

HYEP- GGHFAAFEEPK[Hlys]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
25.0
25.1
25.2
25.3
25.4
25.5
b3+1
b4+2
y9+2
y3+2
y3+1
b7+1
b5+1
y4+1
b6+1
b5+2
y7+2
b4+1
y5+1

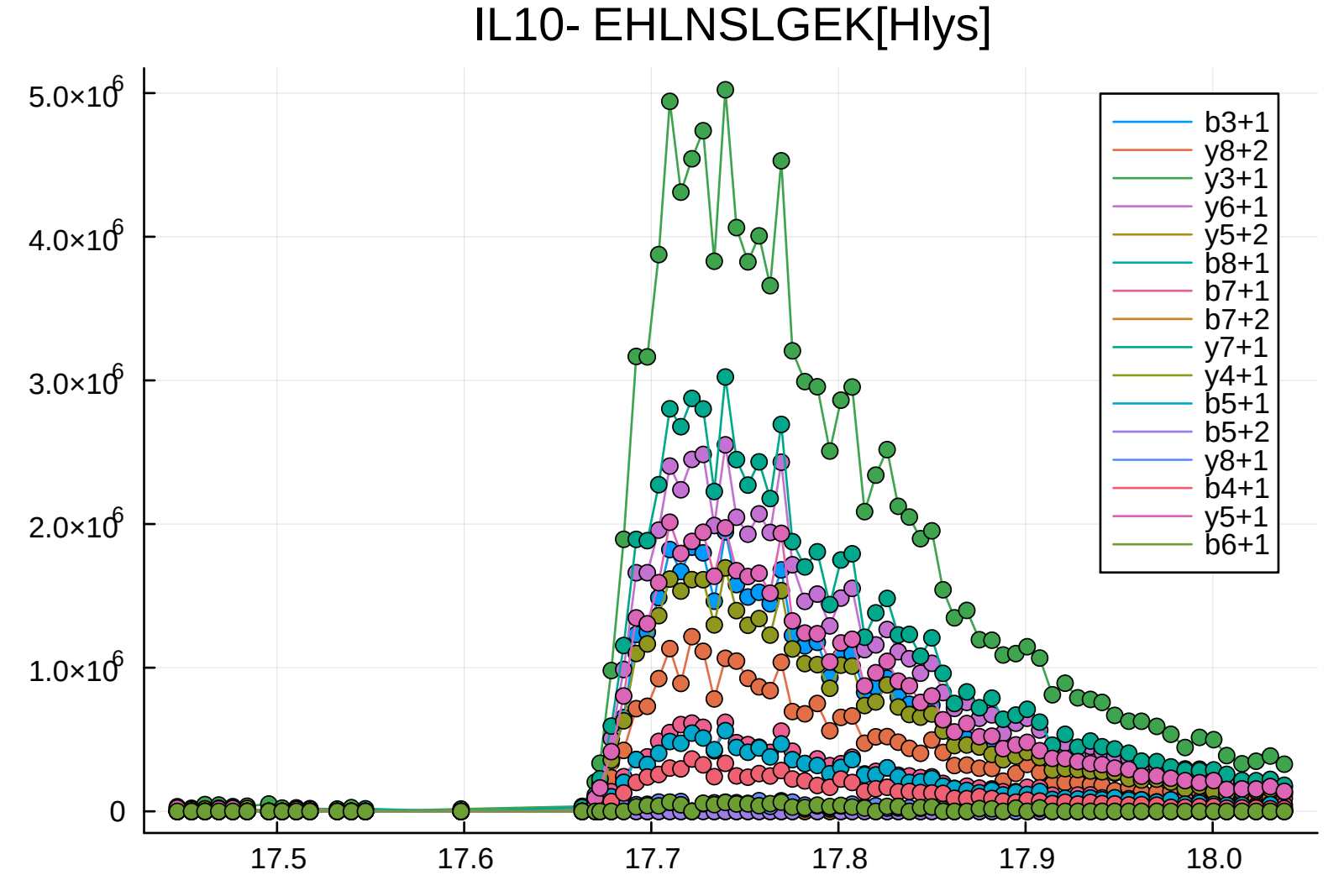

HYEP- IIPLLTDPK[Hlys]
6.0×10^6
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
36.0
36.1
36.2
36.3
36.4
b3+1
y3+1
y6+1
y7+1
y4+1
y7+2
b4+1
y5+1
y8+1

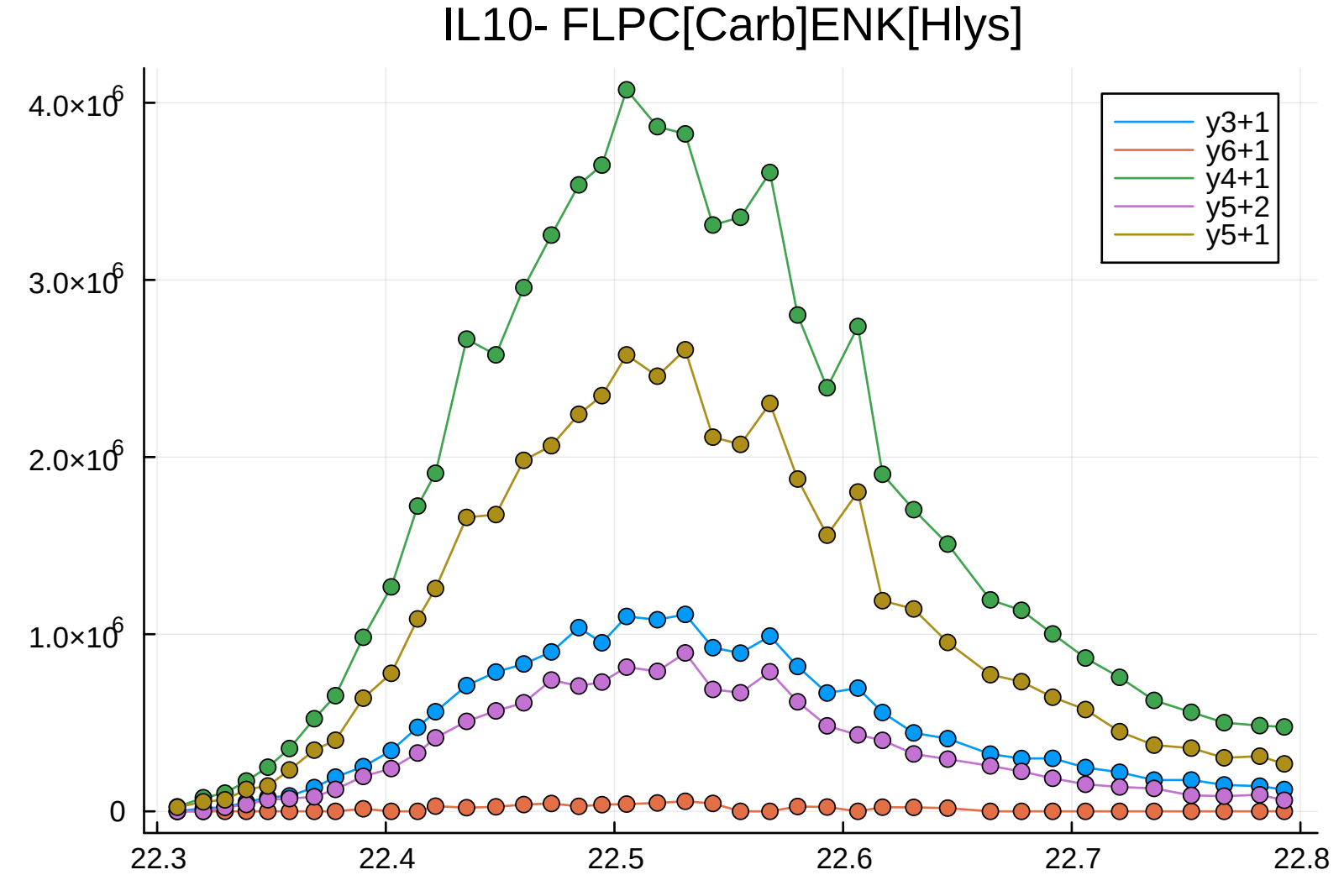

I18BP- ALVLEELSPTLR[Harg]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
41.2
41.3
41.4
41.5
41.6
41.7
b4+2
y7+1
y4+1
y5+1
y3+2
b11+1
b6+1
y10+1
y6+1
y9+1
b10+2
y5+2
y7+2
b3+1
y3+1
y4+2
b5+1
y8+1
b4+1

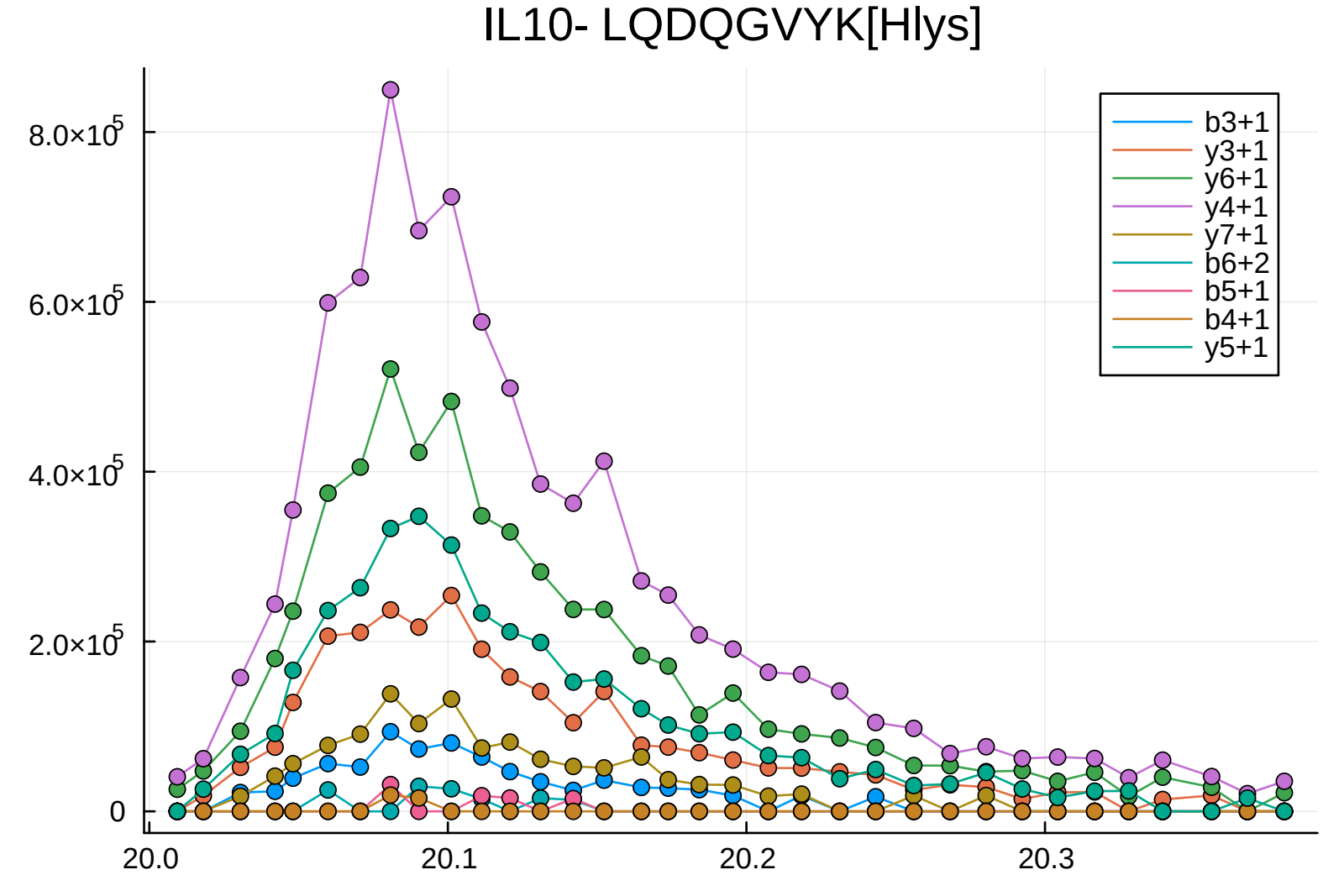

I18BP- NTSTWLHR[Harg]
1.50×10^6
1.00×10^6
5.00×10^5
0
22.2
22.3
22.4
22.5
y7+2
y3+1
y6+1
y3+2
y4+2
y4+1
y7+1
y5+2
y6+2
b4+1
y5+1
b7+2

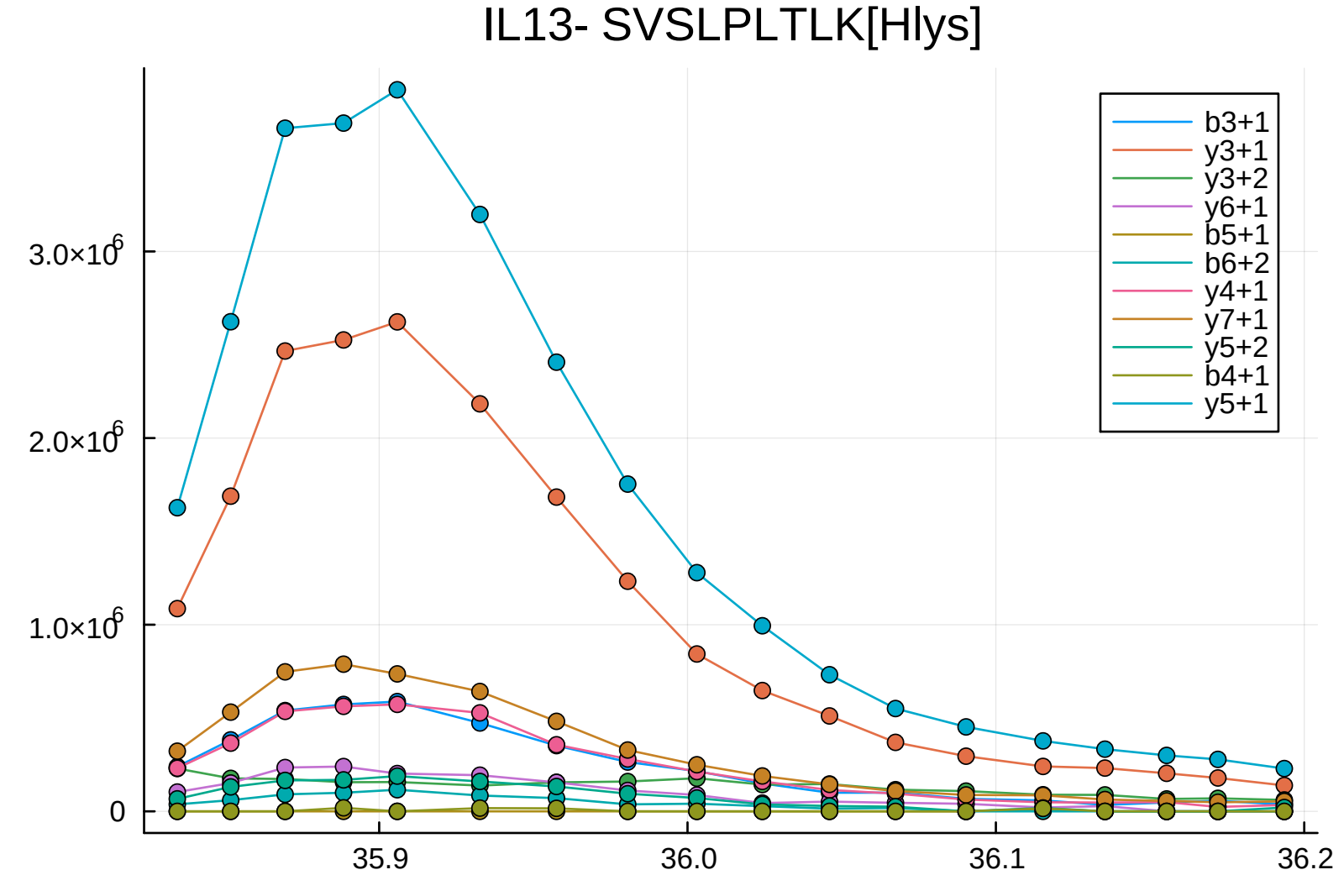

I23O1- DFVDPDTFFHVLR[Harg]
2.00×10^7
1.50×10^7
1.00×10^7
5.00×10^6
0
48.0
48.1
48.2
48.3
48.4
48.5
y9+2
y4+1
y7+1
y5+1
b12+2
y10+1
y6+1
y10+2
y9+1
b10+2
y5+2
y7+2
y6+2
y8+2
b3+1
y3+1
y4+2
y8+1
b4+1

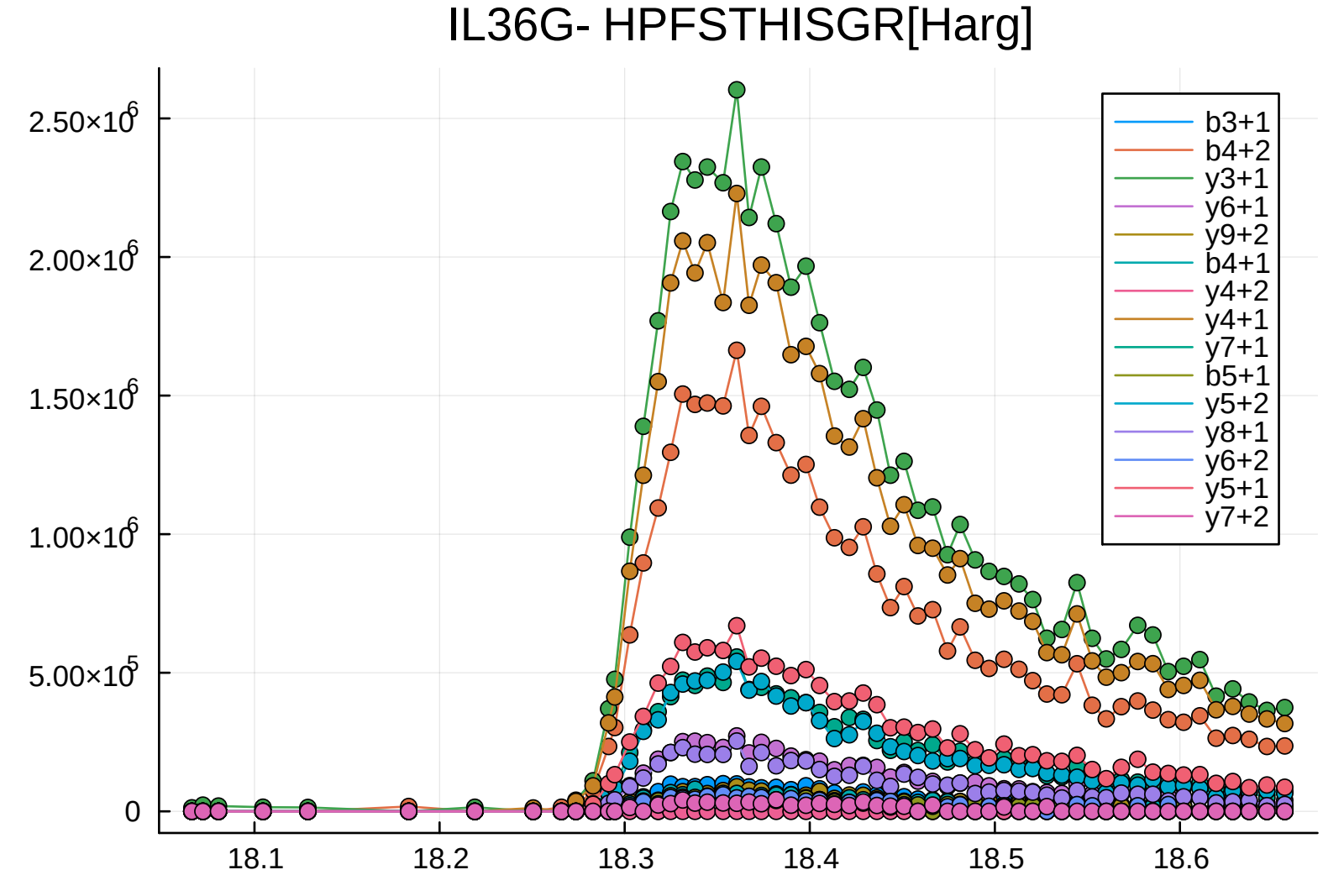

I23O1- NLPVLIENGQLR[Harg]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
37.1
37.2
37.3
37.4
37.5
37.6
y7+1
y4+1
y5+1
b11+2
b5+2
y10+1
y6+1
y9+1
y5+2
b7+2
b3+1
b8+2
y3+1
y4+2
b5+1
y8+1
b4+1

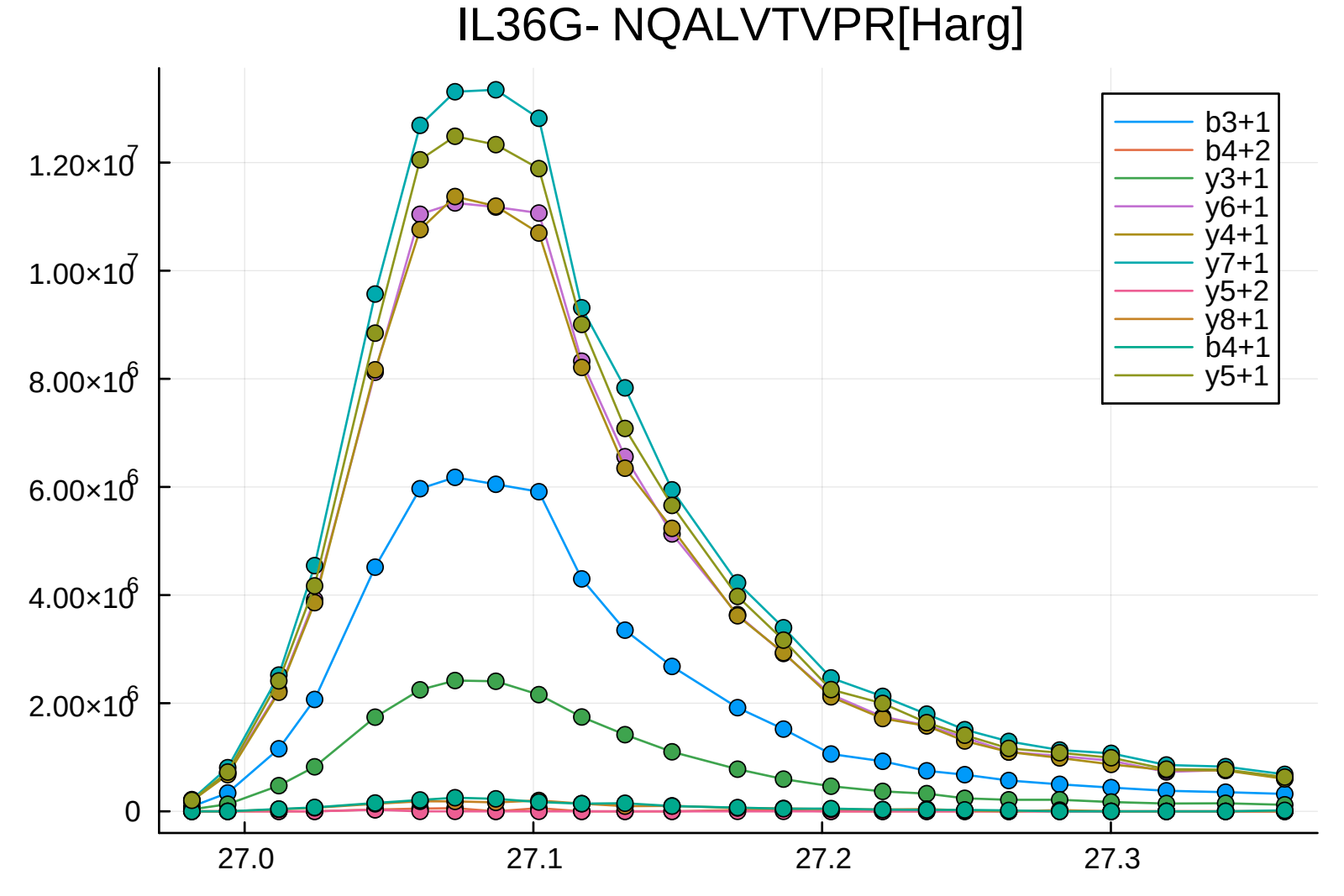

IL10- EHLNSLGEK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
17.5
17.6
17.7
17.8
17.9
18.0
b3+1
y8+2
y3+1
y6+1
y5+2
b8+1
b7+1
b7+2
y7+1
y4+1
b5+1
b5+2
y8+1
b4+1
y5+1
b6+1

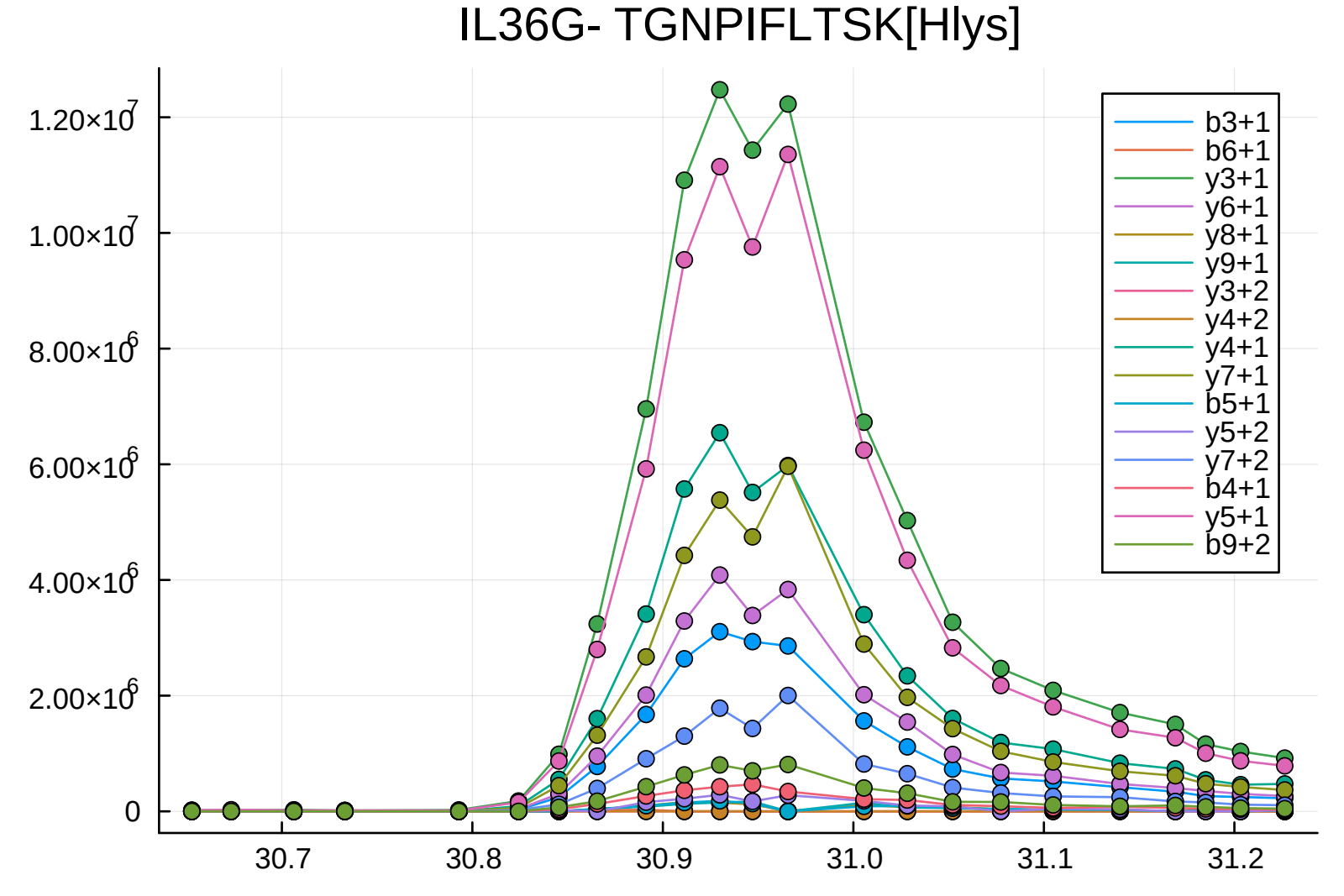

IL10- FLPC[Carb]ENK[Hlys]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
22.3
22.4
22.5
22.6
22.7
22.8
y3+1
y6+1
y4+1
y5+2
y5+1

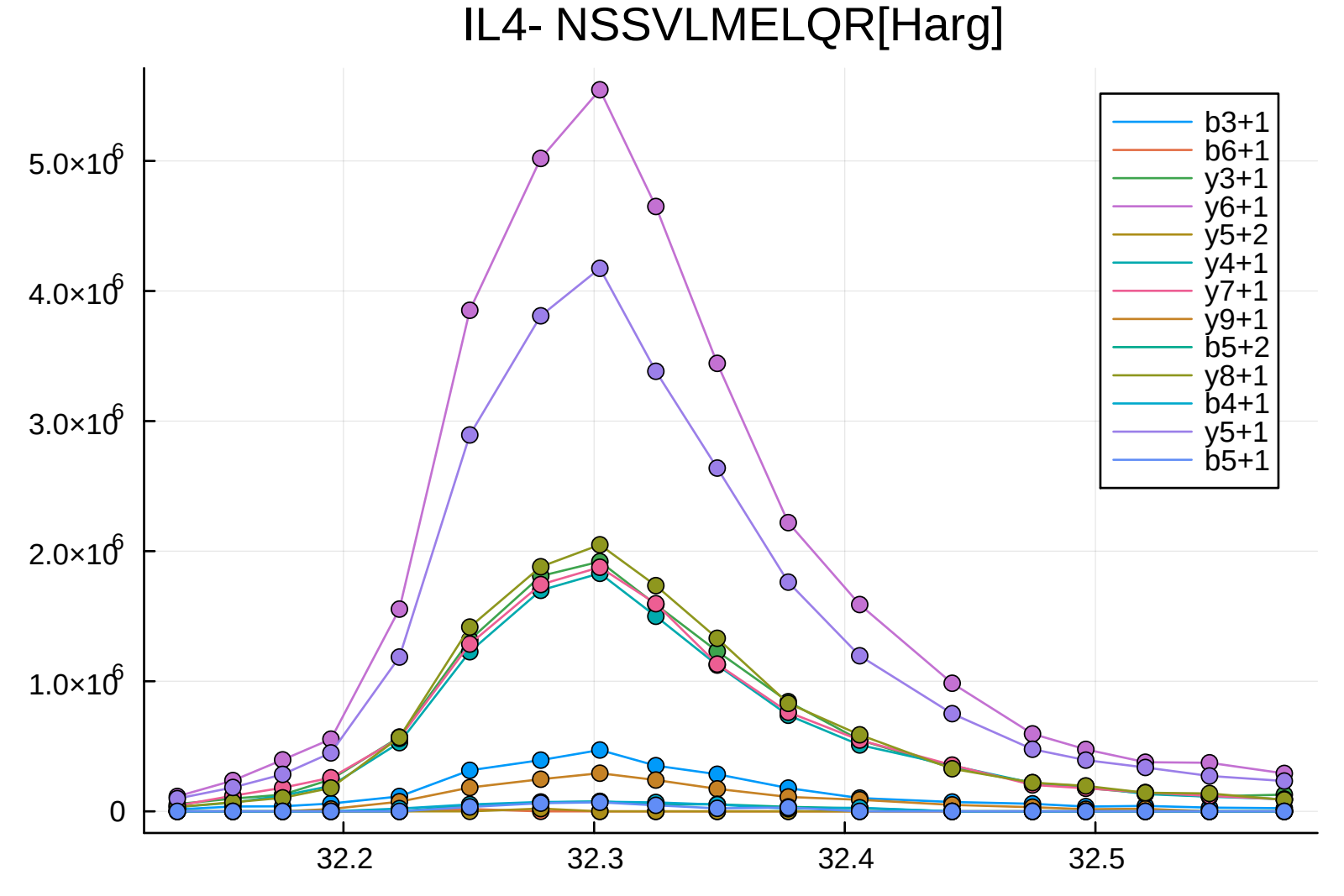

IL10- LQDQGVYK[Hlys]
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
20.0
20.1
20.2
20.3
b3+1
y3+1
y6+1
y4+1
y7+1
b6+2
b5+1
b4+1
y5+1

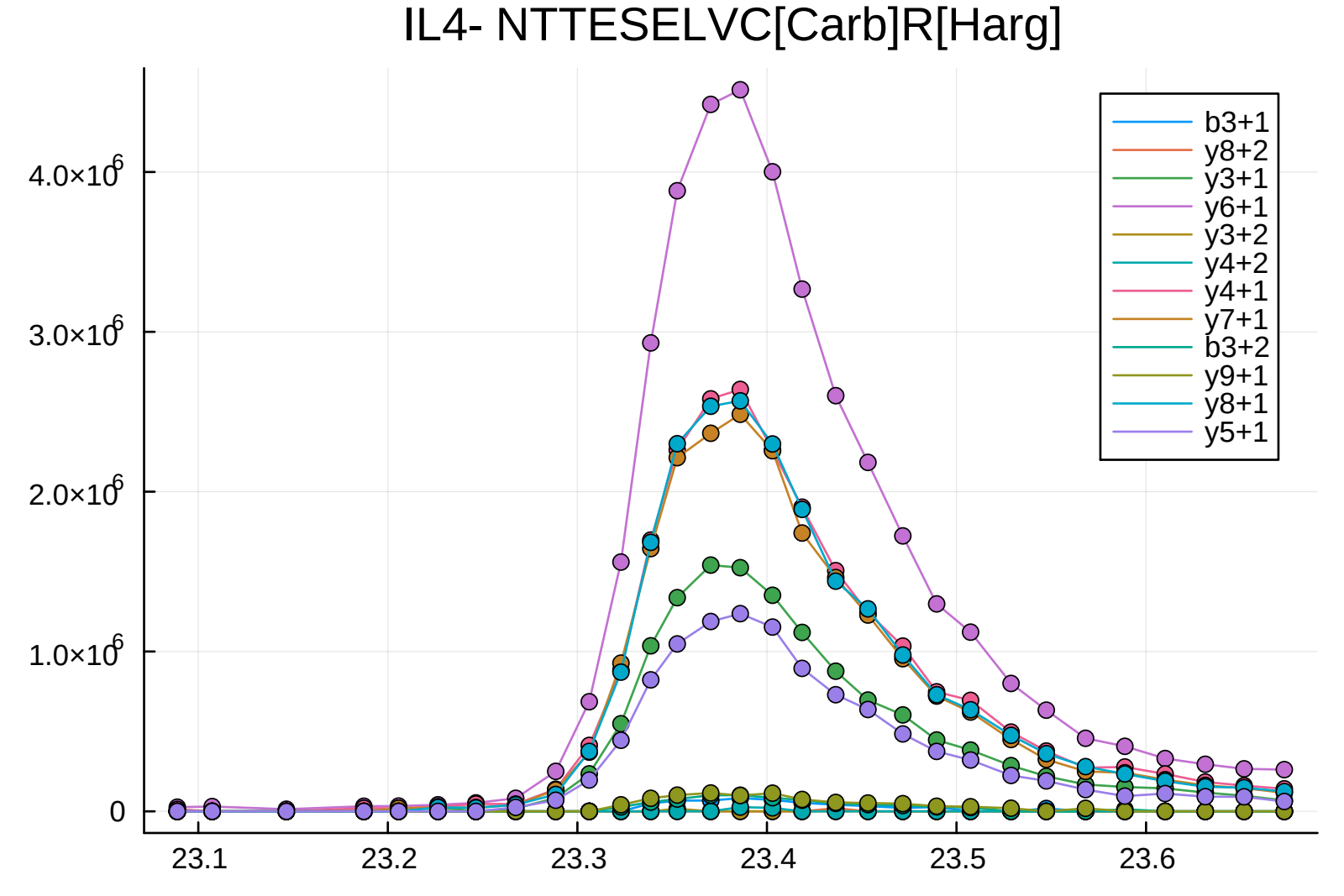

IL13- SVSLPLTLK[Hlys]
b3+1
y3+1
y3+2
y6+1
b5+1
b6+2
y4+1
y7+1
y5+2
b4+1
y5+1
3.0×10^6
2.0×10^6
1.0×10^6
0
35.9
36.0
36.1
36.2

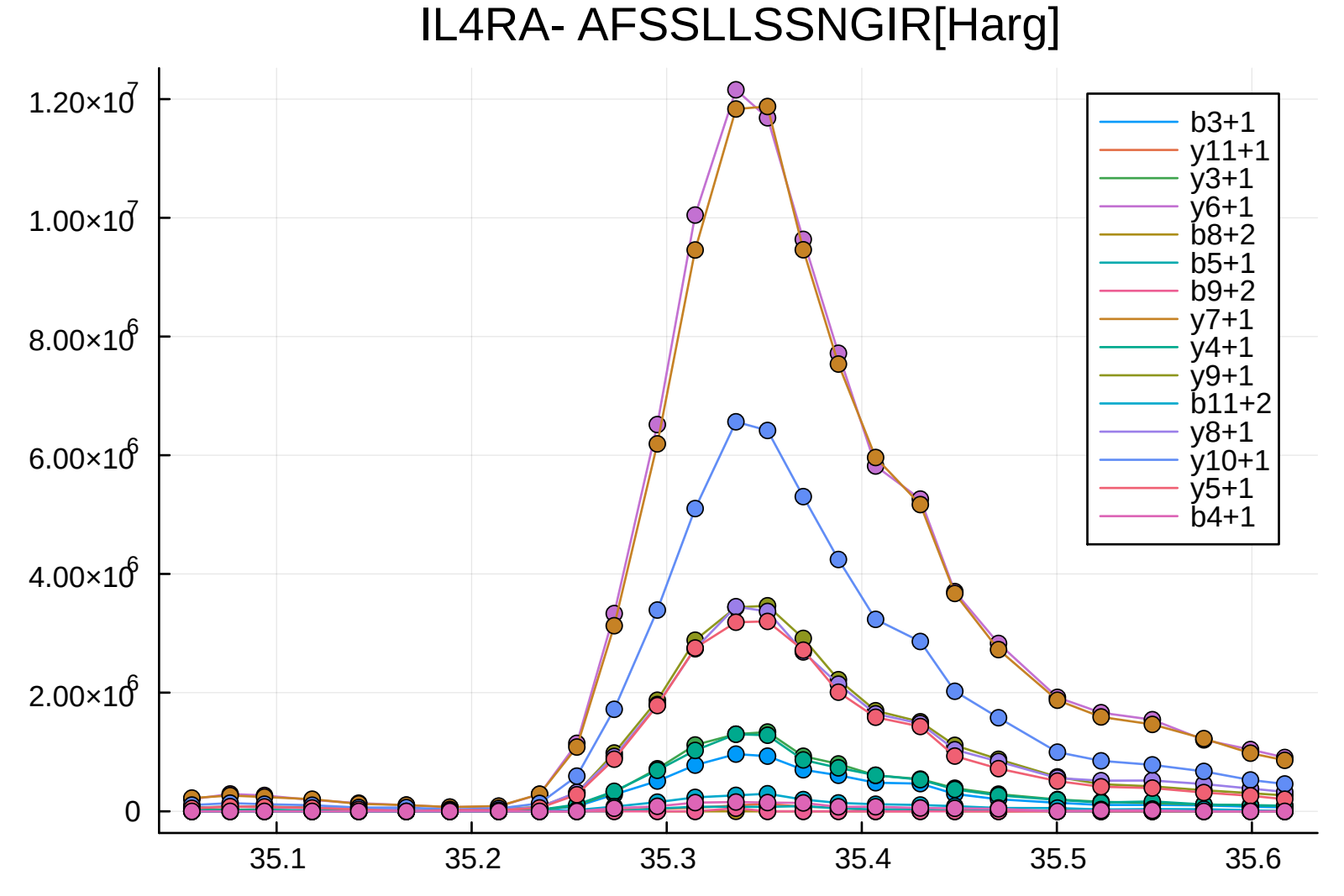

IL36G- HPFSTHISGR[Harg]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
18.1
18.2
18.3
18.4
18.5
18.6
b3+1
b4+2
y3+1
y6+1
y9+2
b4+1
y4+2
y4+1
y7+1
b5+1
y5+2
y8+1
y6+2
y5+1
y7+2

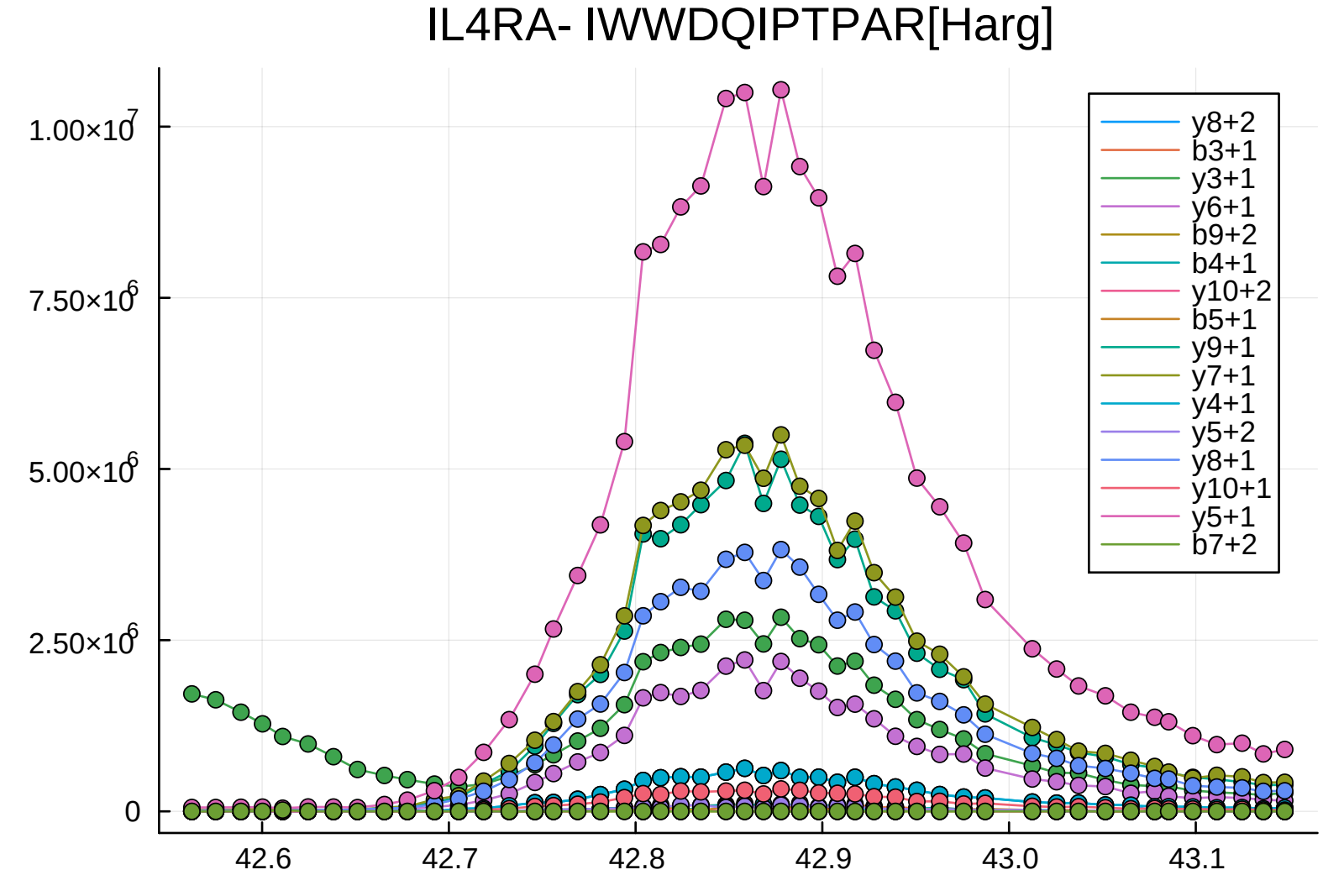

IL36G- NQALVTVPR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
27.0
27.1
27.2
27.3
b3+1
b4+2
y3+1
y6+1
y4+1
y7+1
y5+2
y8+1
b4+1
y5+1

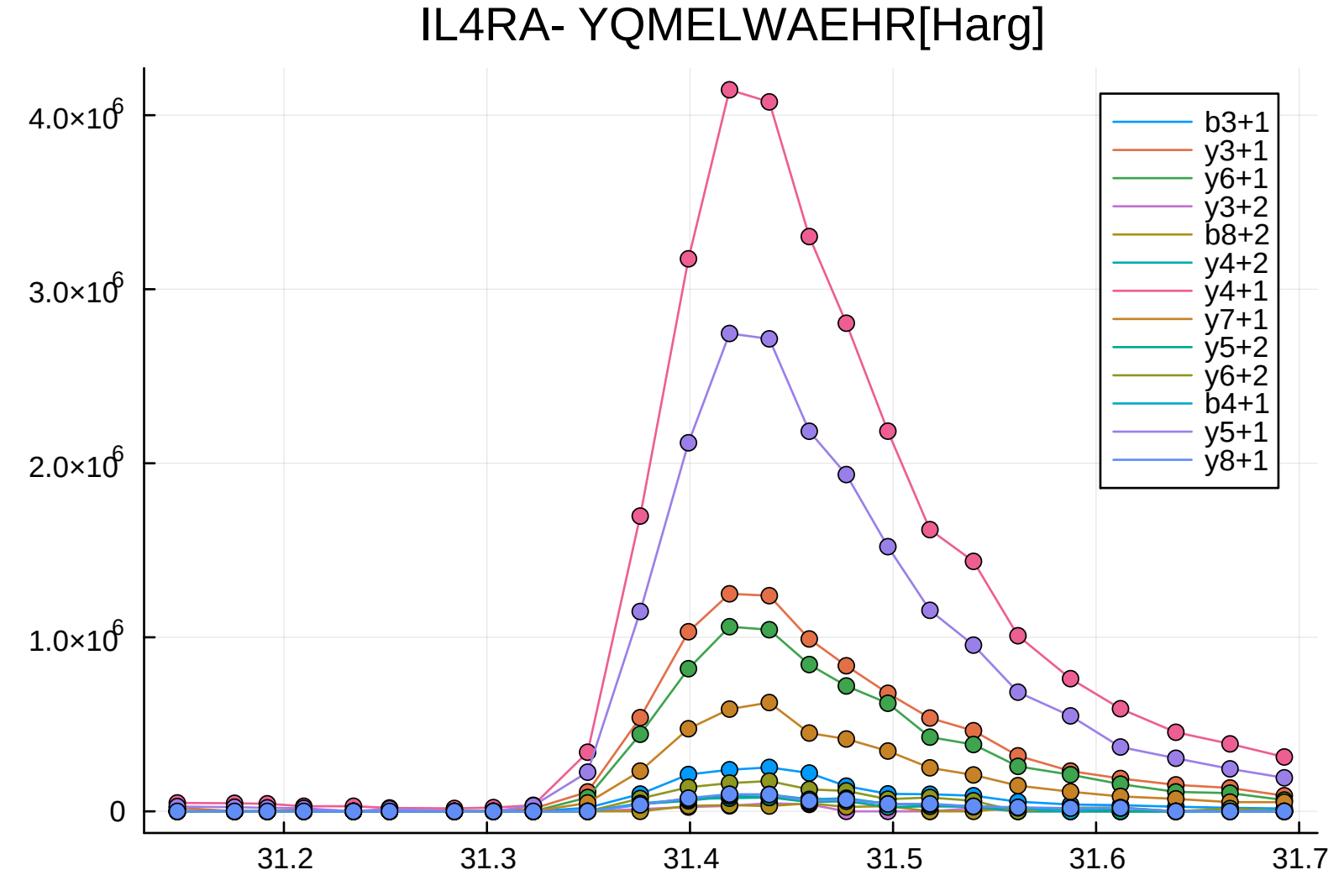

IL36G- TGNPIFLTSK[Hlys]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
30.7
30.8
30.9
31.0
31.1
31.2
b3+1
b6+1
y3+1
y6+1
y8+1
y9+1
y3+2
y4+2
y4+1
y7+1
b5+1
y5+2
y7+2
b4+1
y5+1
b9+2

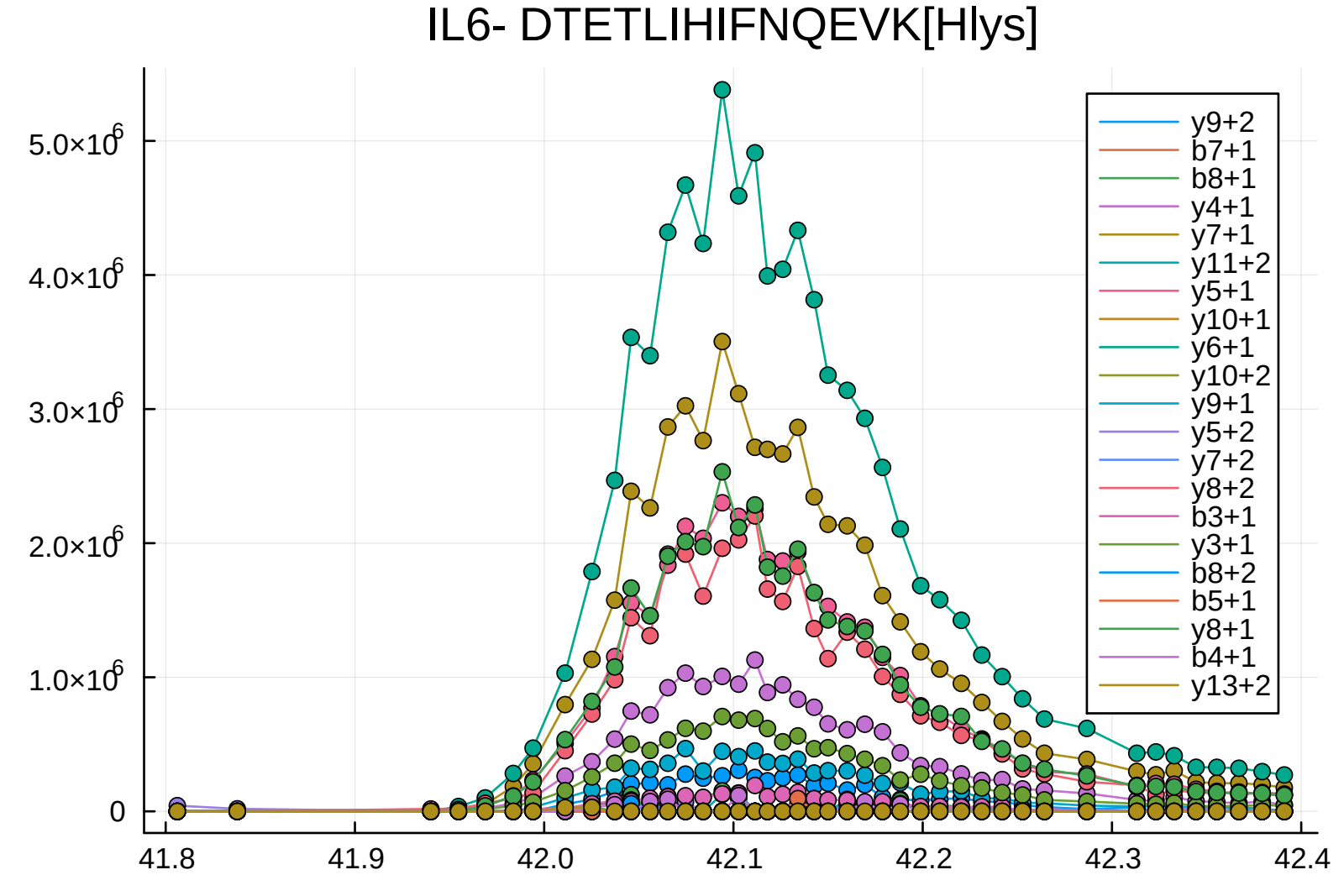

IL4- NSSVLMELQR[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
32.2
32.3
32.4
32.5
b3+1
b6+1
y3+1
y6+1
y5+2
y4+1
y7+1
y9+1
b5+2
y8+1
b4+1
y5+1
b5+1

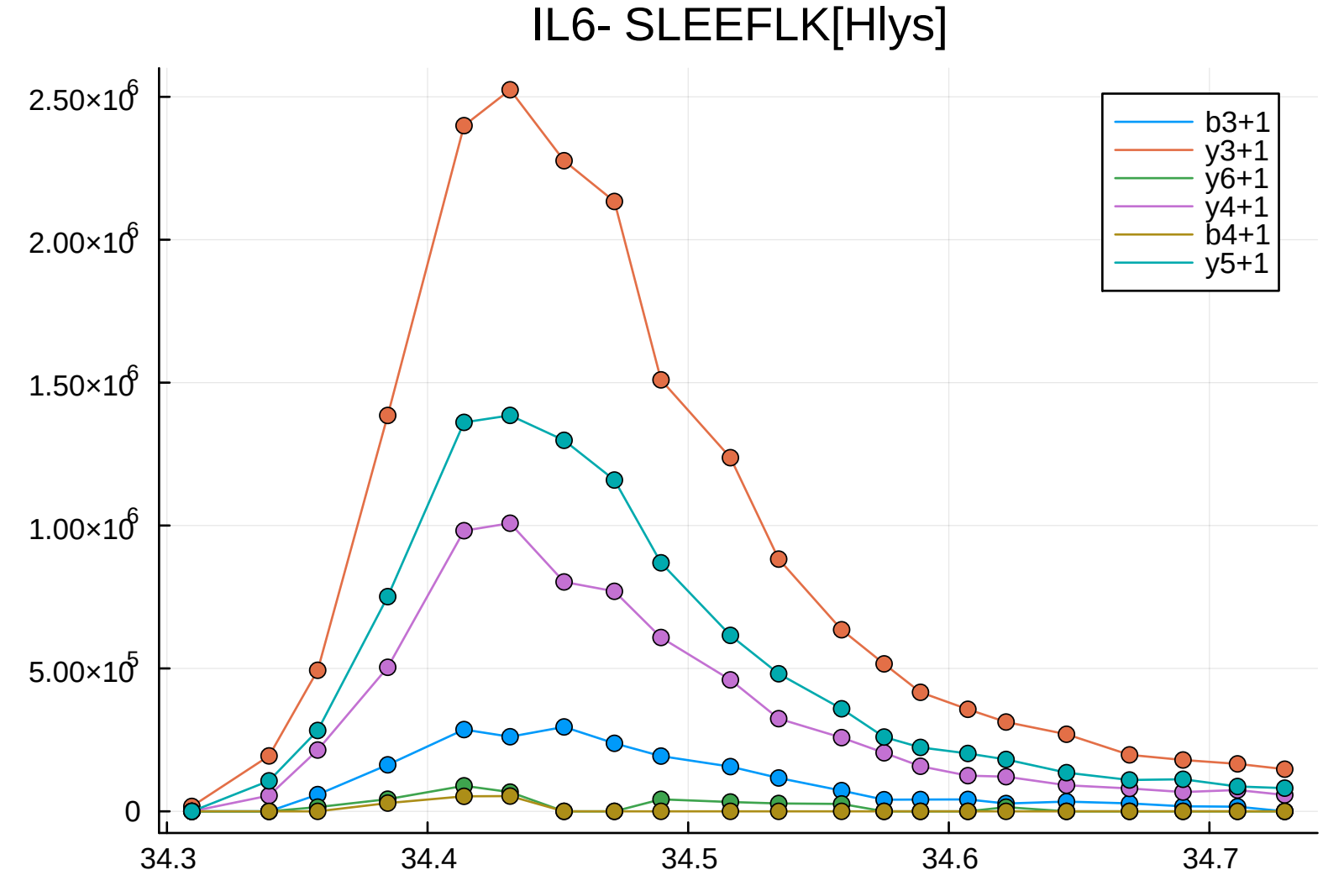

IL4- NTTESELVC[Carb]R[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
23.1
23.2
23.3
23.4
23.5
23.6
b3+1
y8+2
y3+1
y6+1
y3+2
y4+2
y4+1
y7+1
b3+2
y9+1
y8+1
y5+1

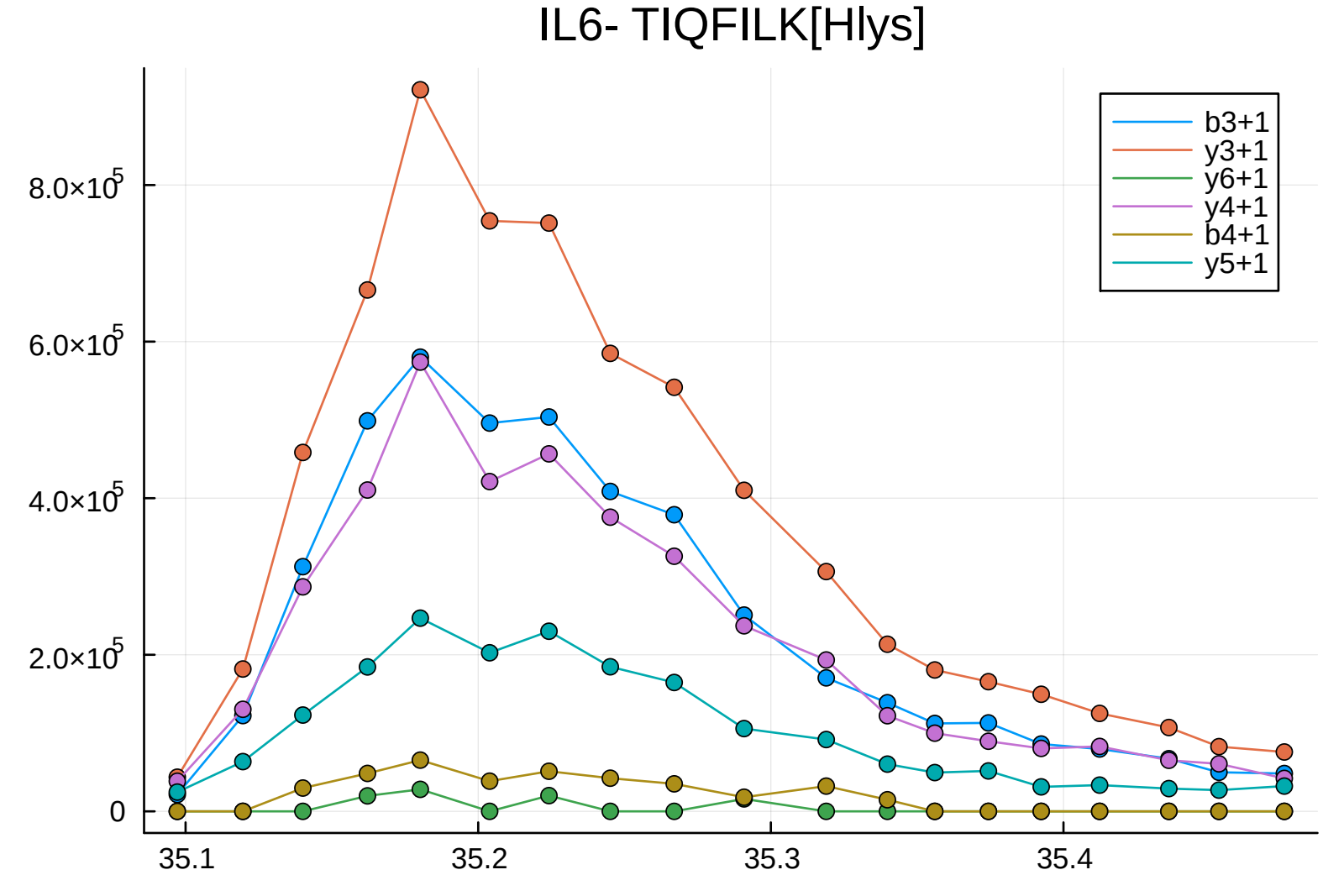

IL4RA- AFSSLLSSNGIR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
35.1
35.2
35.3
35.4
35.5
35.6
b3+1
y11+1
y3+1
y6+1
b8+2
b5+1
b9+2
y7+1
y4+1
y9+1
b11+2
y8+1
y10+1
y5+1
b4+1

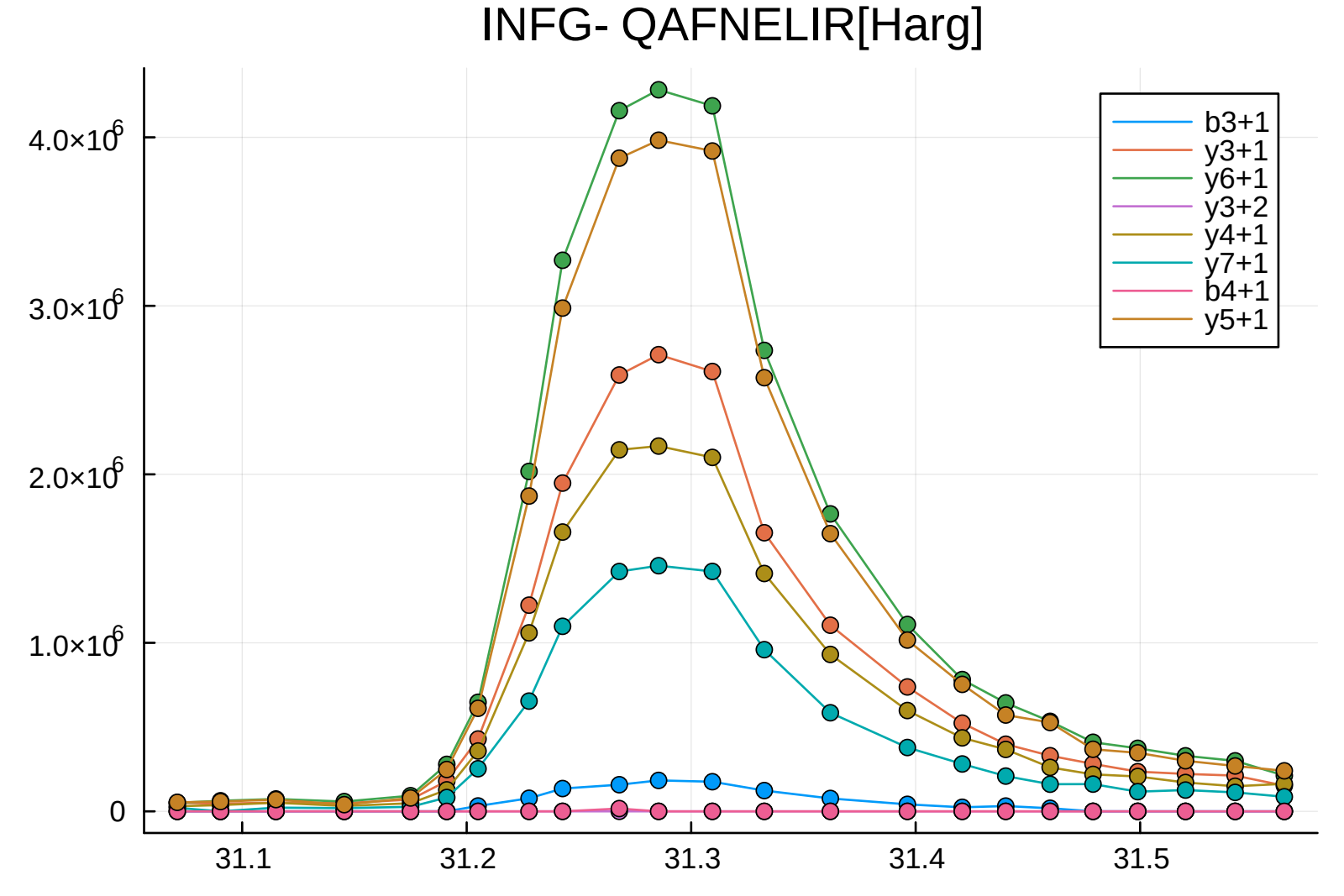

IL4RA- IWWDQIPTPAR[Harg]
1.00×10^7
7.50×10^6
5.00×10^6
2.50×10^6
0
42.6
42.7
42.8
42.9
43.0
43.1
y8+2
b3+1
y3+1
y6+1
b9+2
b4+1
y10+2
b5+1
y9+1
y7+1
y4+1
y5+2
y8+1
y10+1
y5+1
b7+2

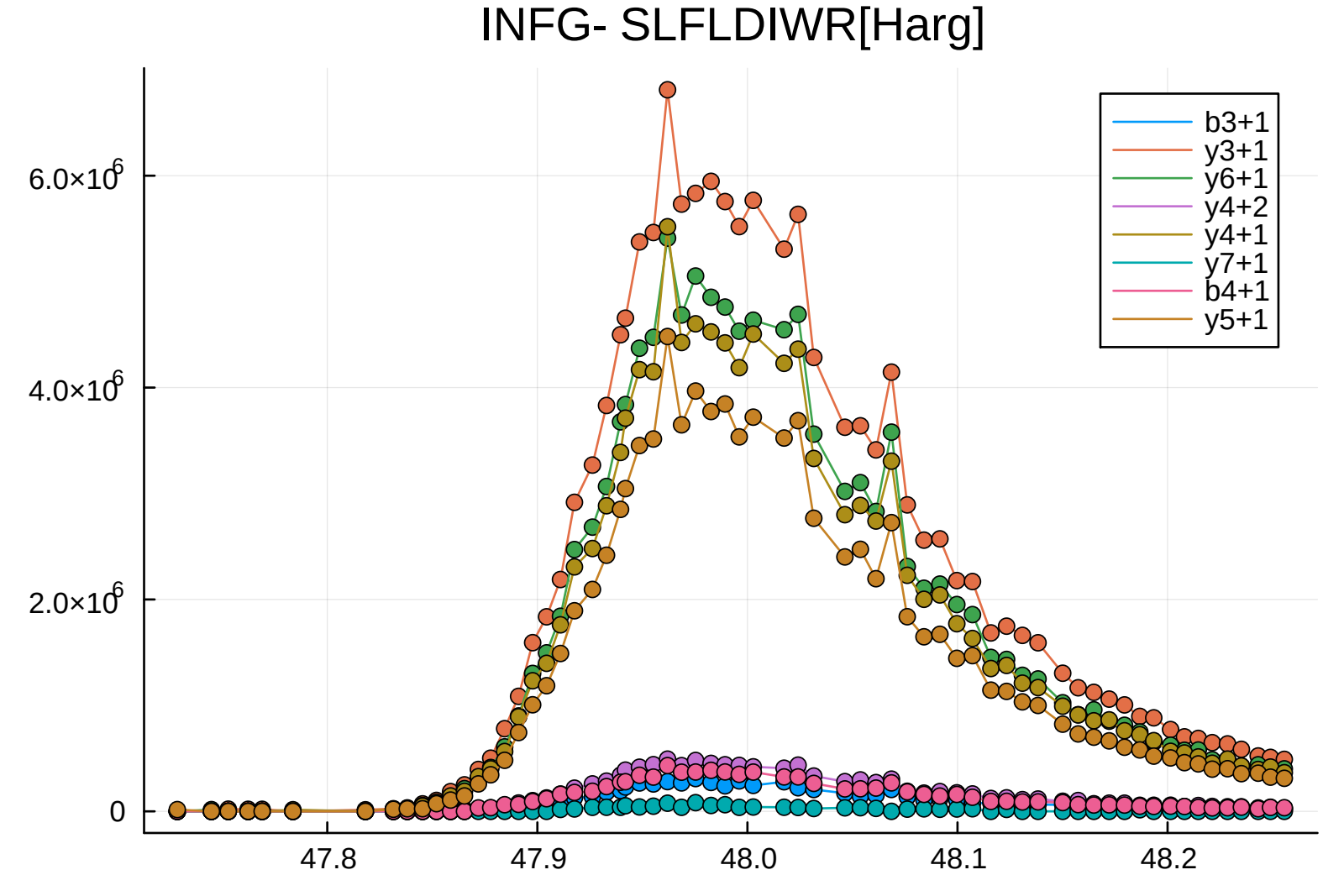

IL4RA- YQMELWAEHR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
31.2
31.3
31.4
31.5
31.6
31.7
b3+1
y3+1
y6+1
y3+2
b8+2
y4+2
y4+1
y7+1
y5+2
y6+2
b4+1
y5+1
y8+1

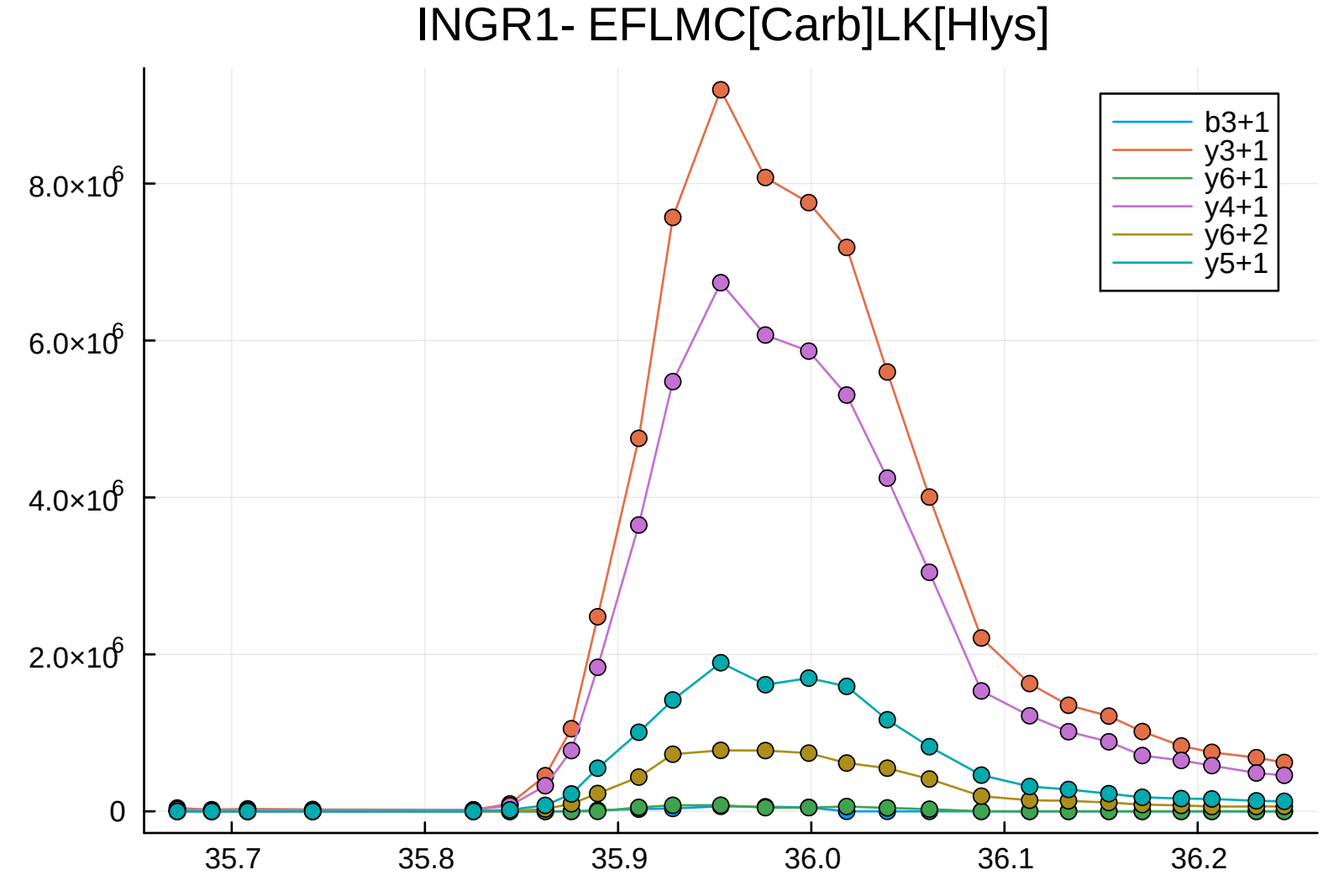

IL6- DTETLIHIFNQEVK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
41.8
41.9
42.0
42.1
42.2
42.3
42.4
y9+2
b7+1
b8+1
y4+1
y7+1
y11+2
y5+1
y10+1
y6+1
y10+2
y9+1
y5+2
y7+2
y8+2
b3+1
y3+1
b8+2
b5+1
y8+1
b4+1
y13+2

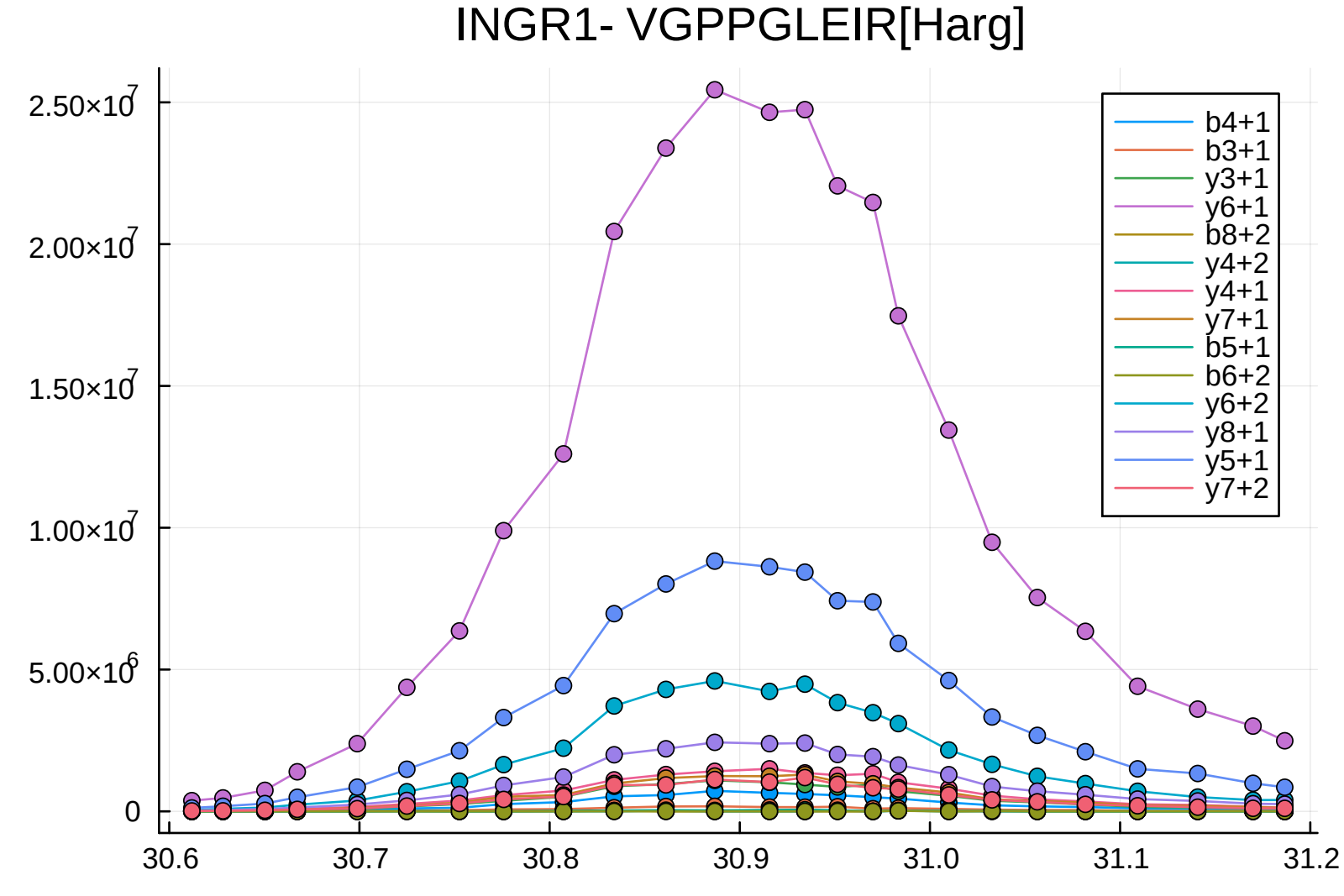

IL6- SLEEFLK[Hlys]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
34.3
34.4
34.5
34.6
34.7
b3+1
y3+1
y6+1
y4+1
b4+1
y5+1

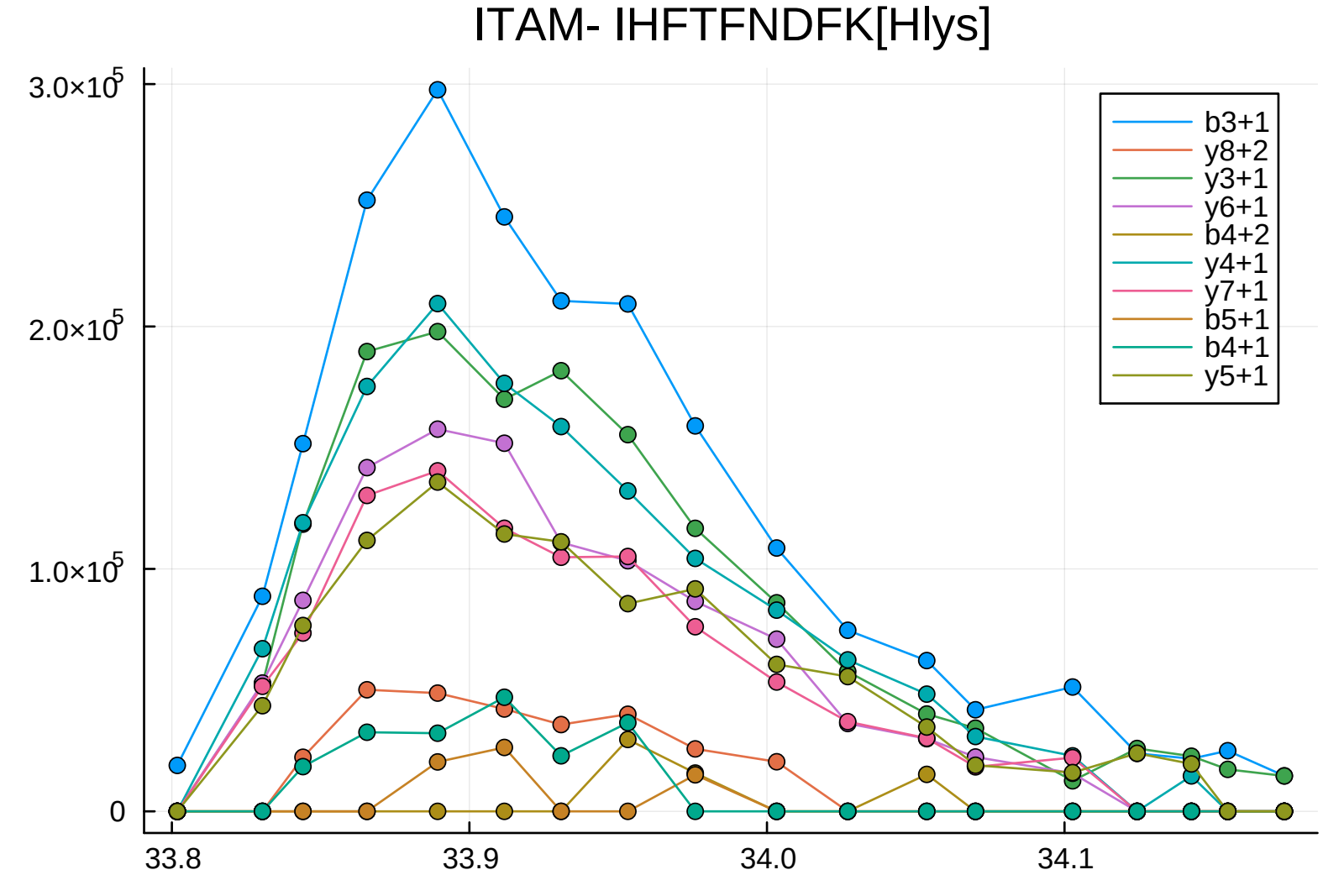

IL6- TIQFILK[Hlys]
b3+1
y3+1
y6+1
y4+1
b4+1
y5+1
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
35.1
35.2
35.3
35.4

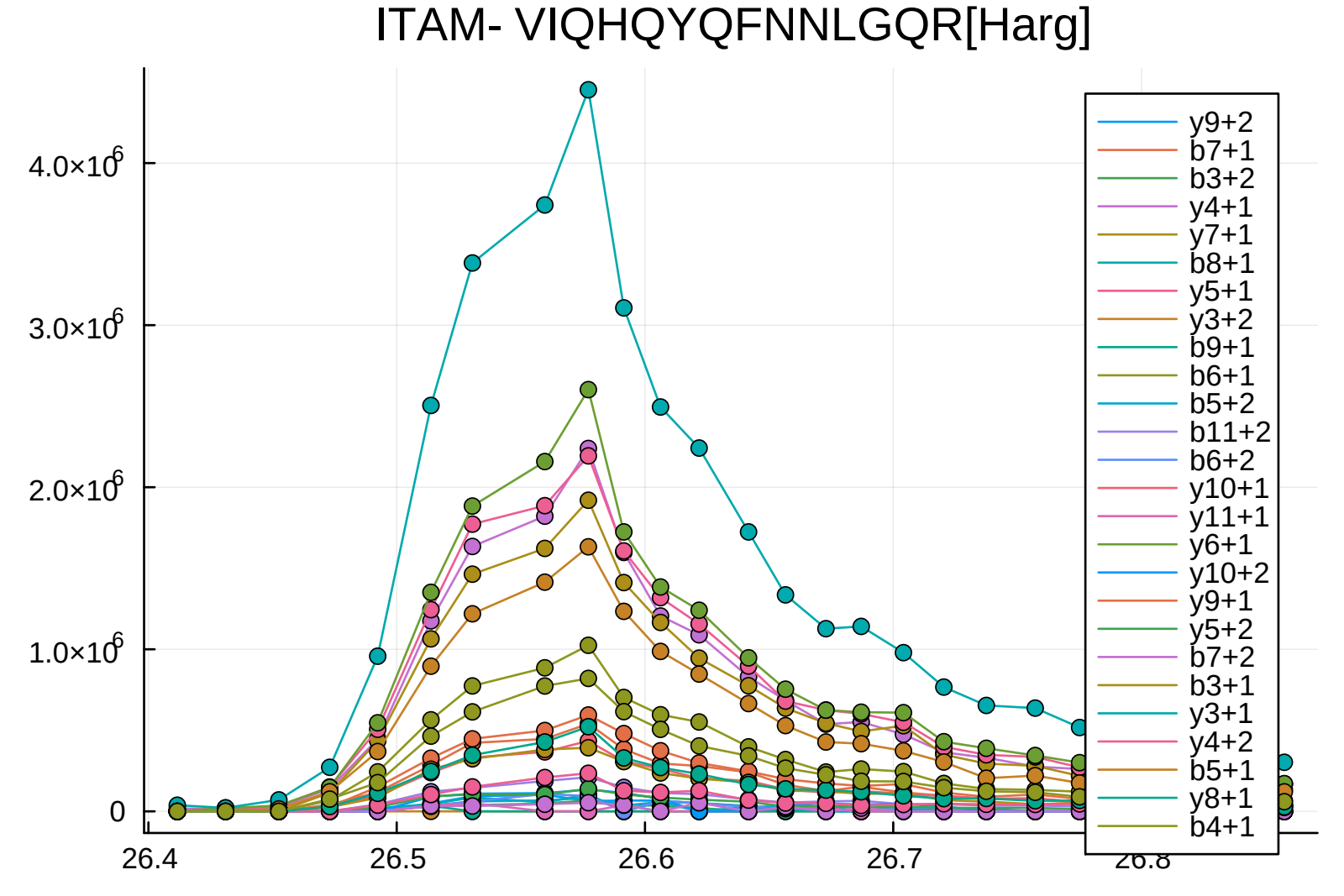

INFG- QAFNELIR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
31.1
31.2
31.3
31.4
31.5
b3+1
y3+1
y6+1
y3+2
y4+1
y7+1
b4+1
y5+1

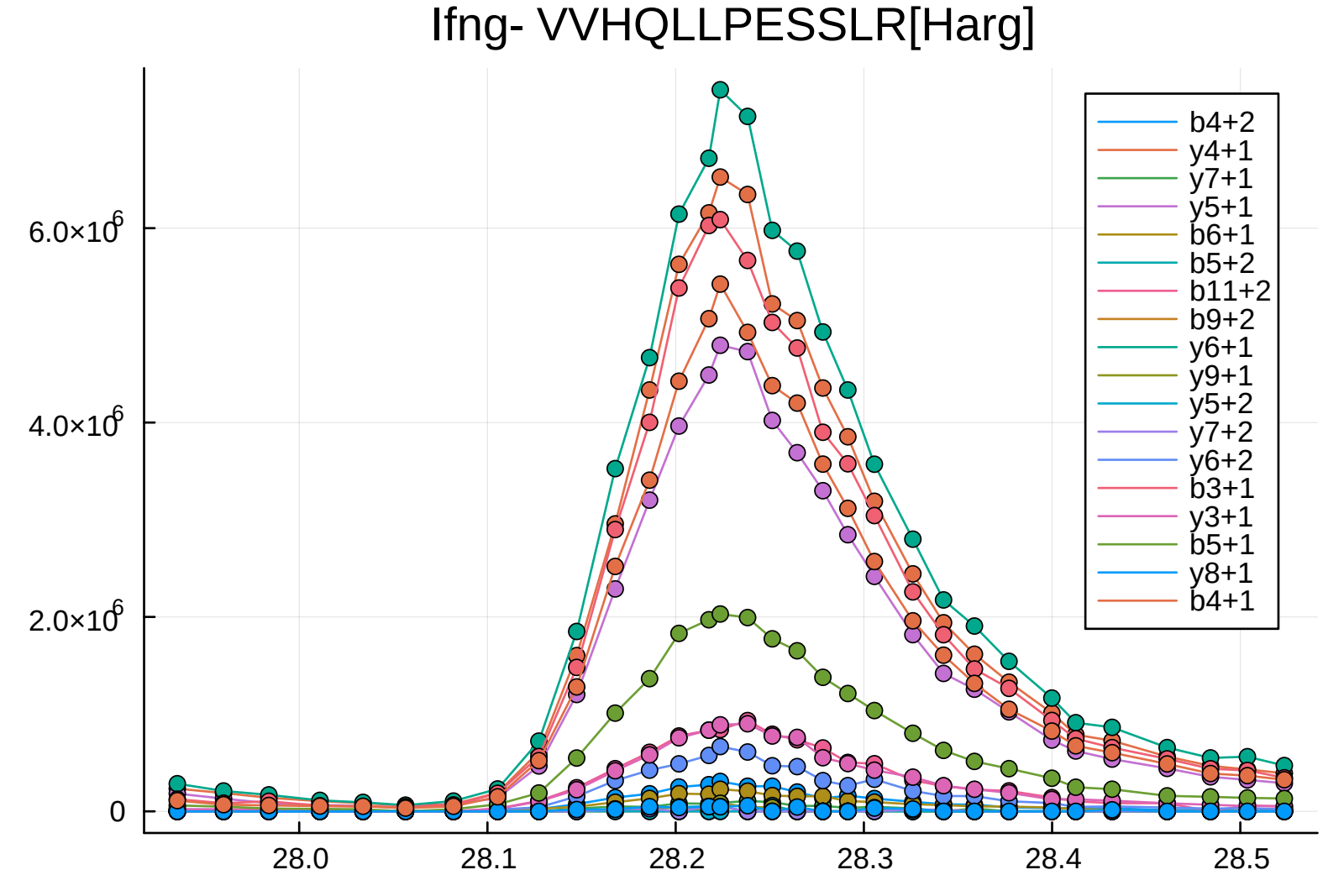

INFG- SLFLDIWR[Harg]
b3+1
y3+1
y6+1
y4+2
y4+1
y7+1
b4+1
y5+1
6.0×10^6
4.0×10^6
2.0×10^6
0
47.8
47.9
48.0
48.1
48.2

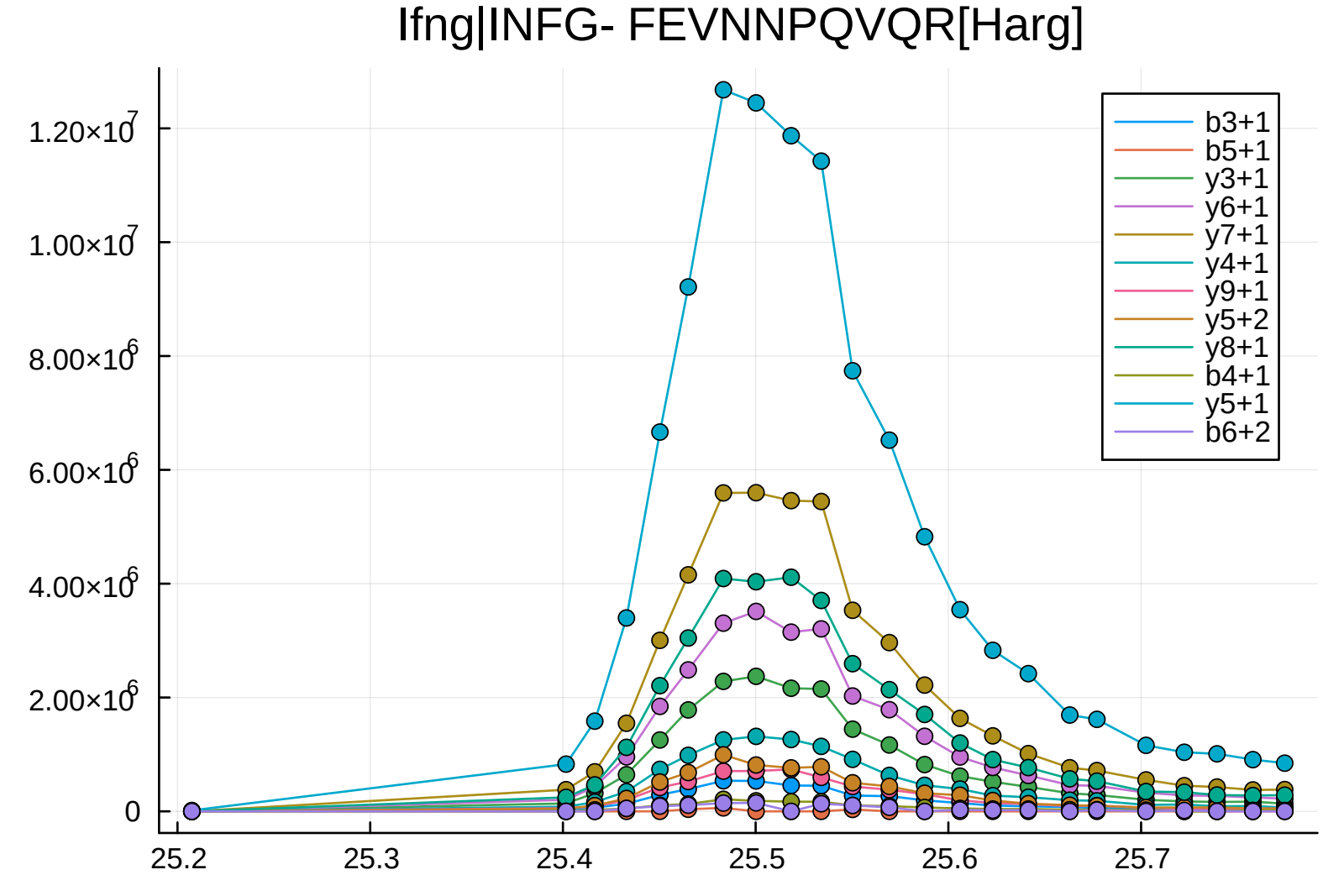

INGR1- EFLMC[Carb]LK[Hlys]
b3+1
y3+1
y6+1
y4+1
y6+2
y5+1
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
35.7
35.8
35.9
36.0
36.1
36.2

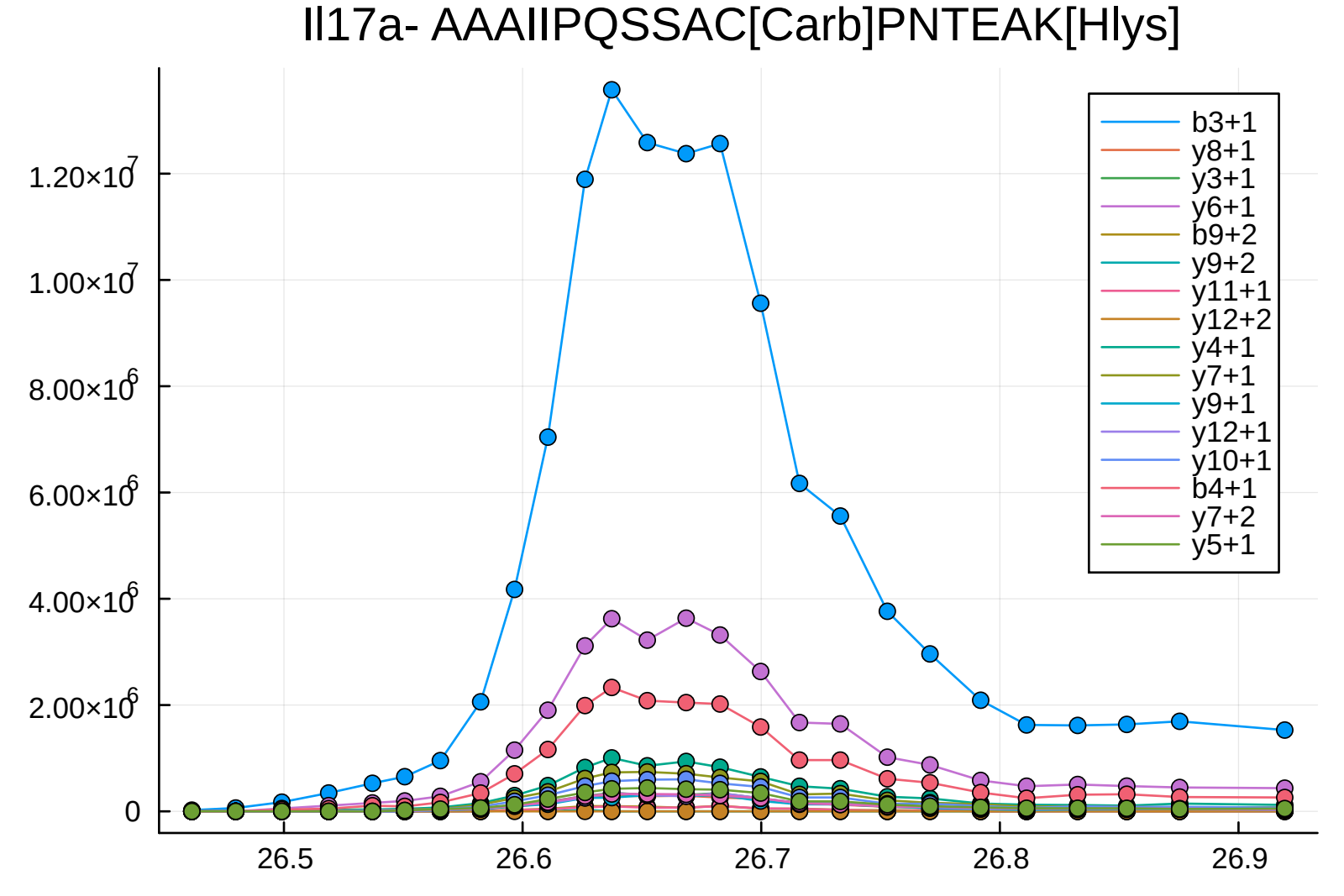

INGR1- VGPPGLEIR[Harg]
2.50×10^7
2.00×10^7
1.50×10^7
1.00×10^7
5.00×10^6
0
30.6
30.7
30.8
30.9
31.0
31.1
31.2
b4+1
b3+1
y3+1
y6+1
b8+2
y4+2
y4+1
y7+1
b5+1
b6+2
y6+2
y8+1
y5+1
y7+2

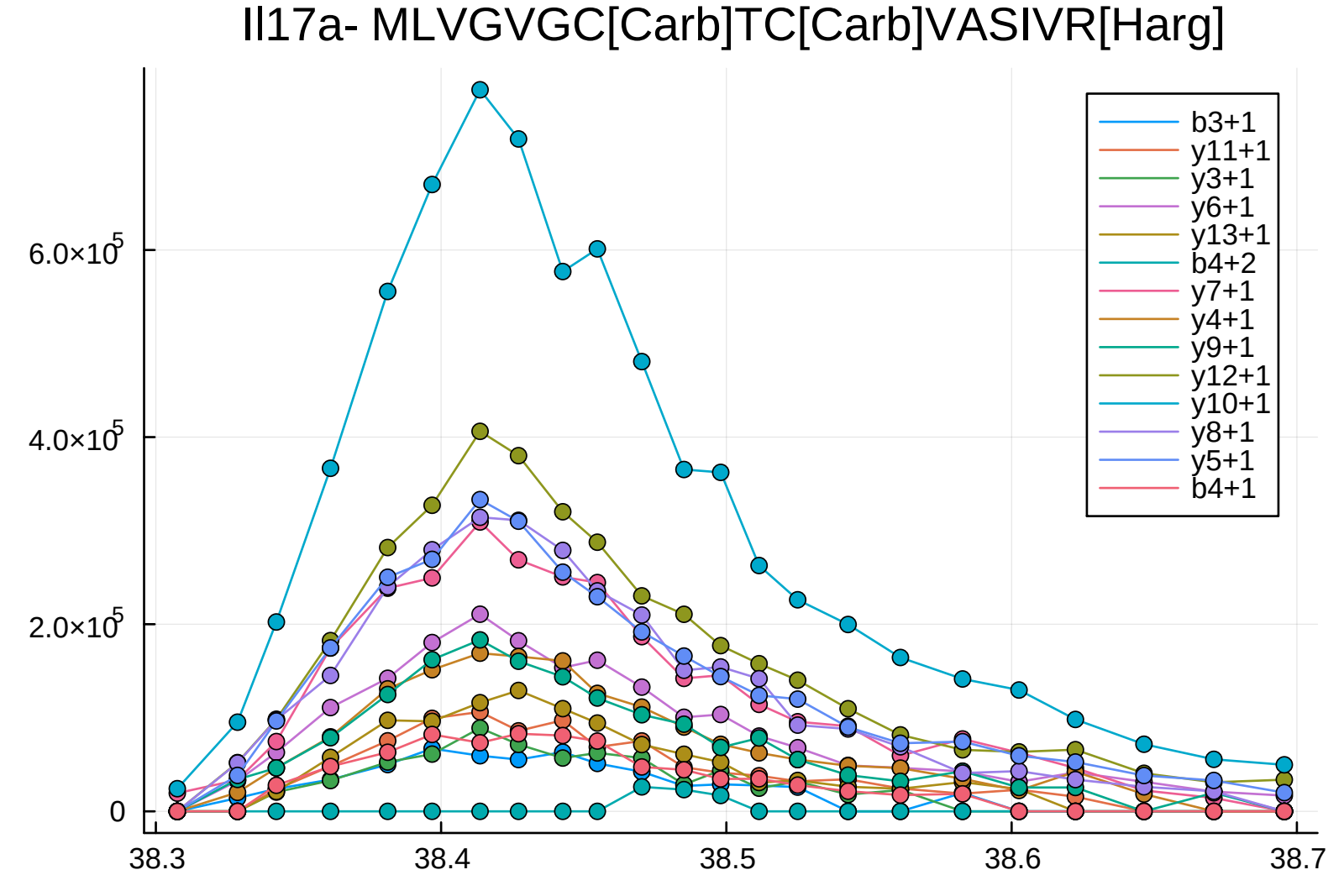

ITAM- IHFTFNDFK[Hlys]
3.0×10^5
2.0×10^5
1.0×10^5
0
33.8
33.9
34.0
34.1
b3+1
y8+2
y3+1
y6+1
b4+2
y4+1
y7+1
b5+1
b4+1
y5+1

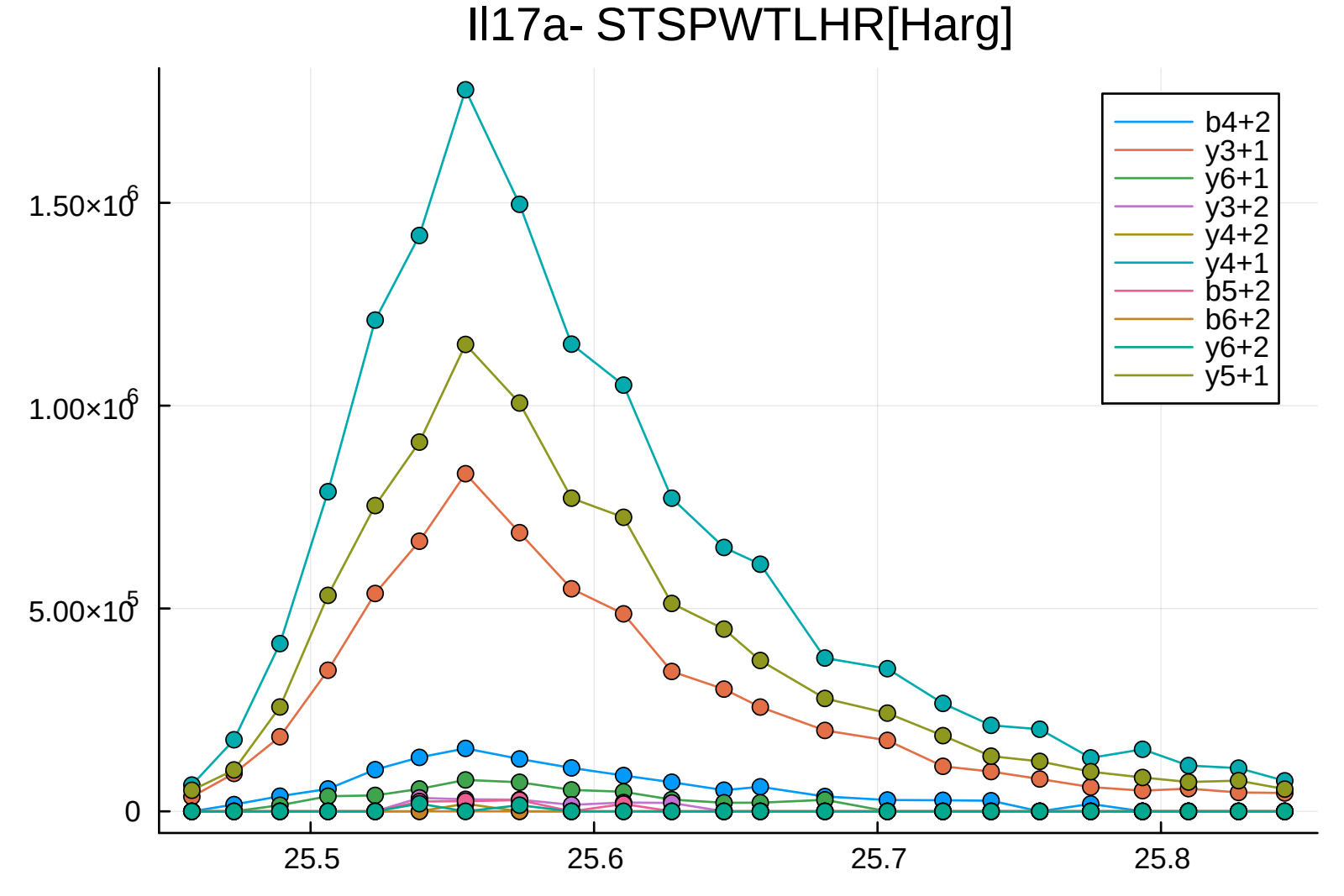

ITAM- VIQHQYQFNNLGQR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
26.4
26.5
26.6
26.7
26.8
y9+2
b7+1
b3+2
y4+1
y7+1
b8+1
y5+1
y3+2
b9+1
b6+1
b5+2
b11+2
b6+2
y10+1
y11+1
y6+1
y10+2
y9+1
y5+2
b7+2
b3+1
y3+1
y4+2
b5+1
y8+1
b4+1

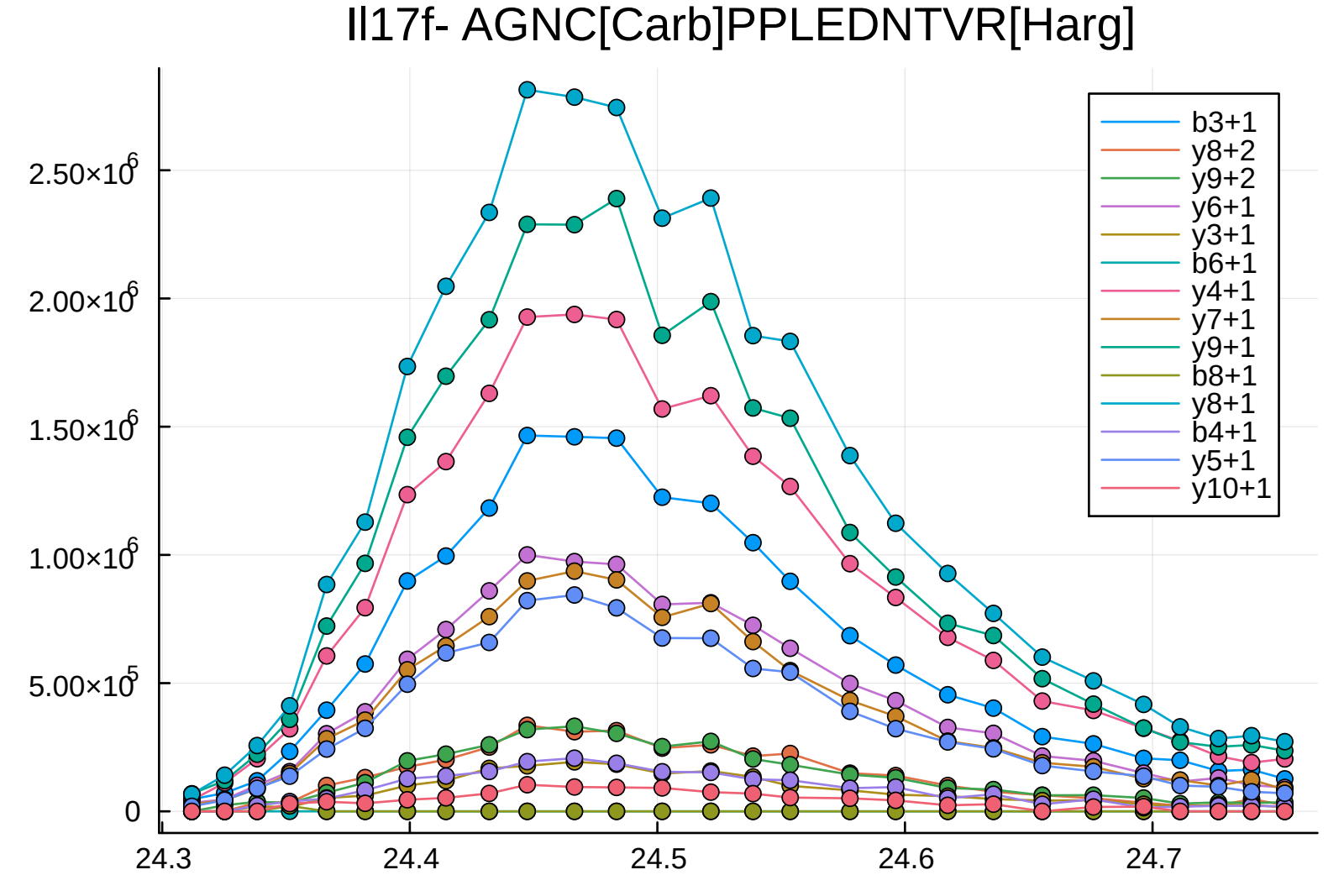

Ifng- VVHQLLPESSLR[Harg]
6.0×10^6
4.0×10^6
2.0×10^6
0
28.0
28.1
28.2
28.3
28.4
28.5
b4+2
y4+1
y7+1
y5+1
b6+1
b5+2
b11+2
b9+2
y6+1
y9+1
y5+2
y7+2
y6+2
b3+1
y3+1
b5+1
y8+1
b4+1

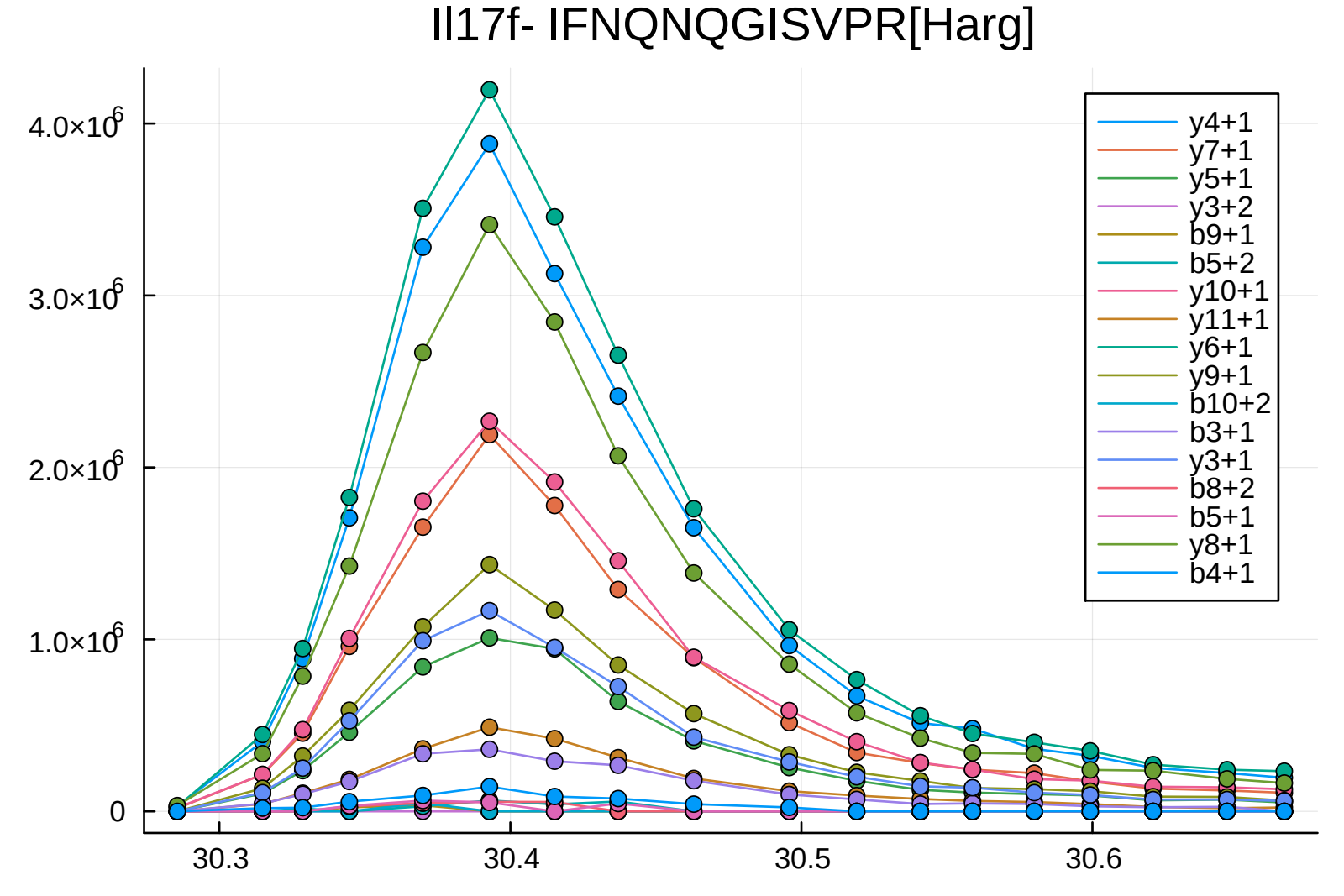

Ifng|INFG- FEVNNPQVQR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
25.2
25.3
25.4
25.5
25.6
25.7
b3+1
b5+1
y3+1
y6+1
y7+1
y4+1
y9+1
y5+2
y8+1
b4+1
y5+1
b6+2

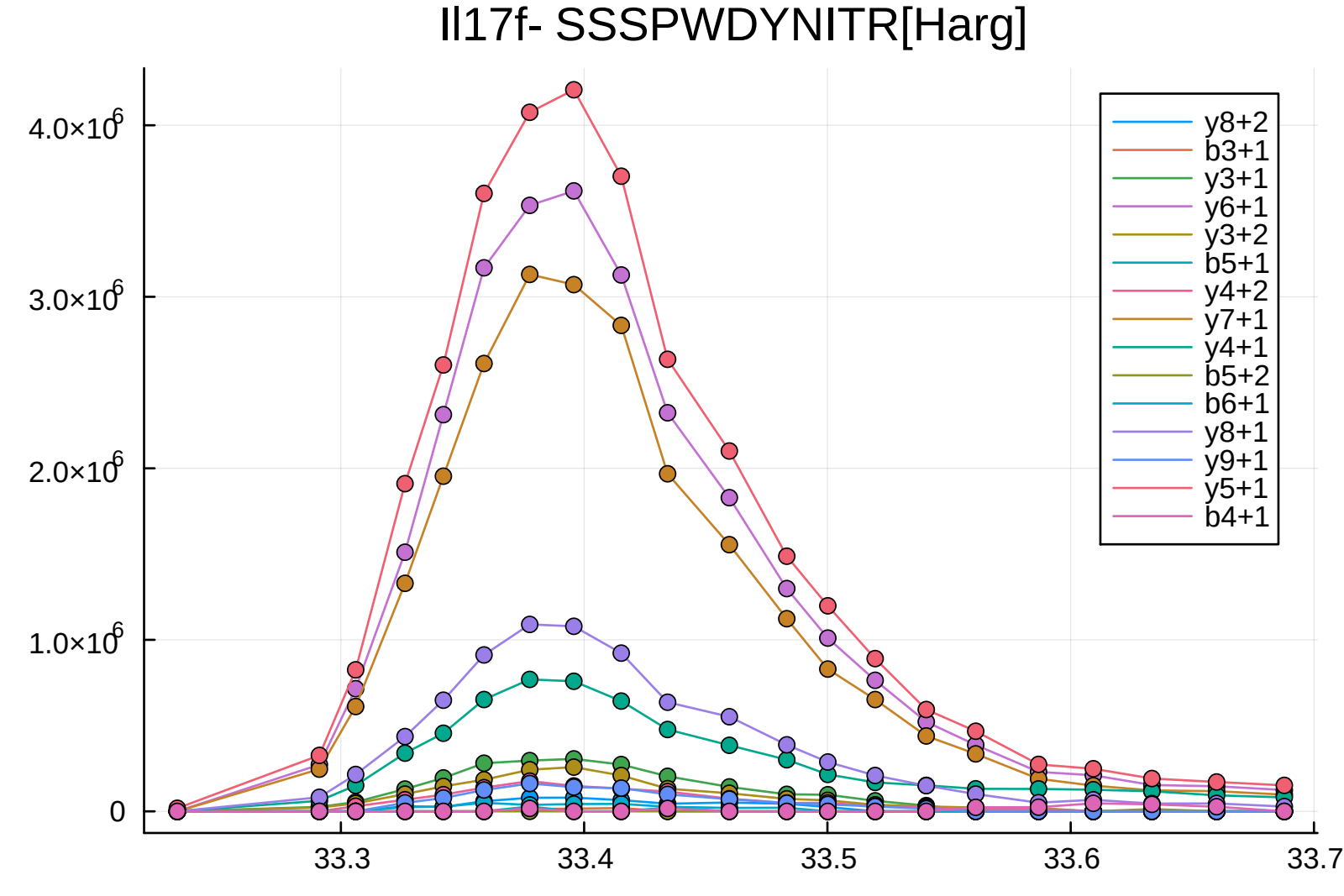

Il17a- AAAIIPQSSAC[Carb]PNTEAK[Hlys]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
26.5
26.6
26.7
26.8
26.9
b3+1
y8+1
y3+1
y6+1
b9+2
y9+2
y11+1
y12+2
y4+1
y7+1
y9+1
y12+1
y10+1
b4+1
y7+2
y5+1

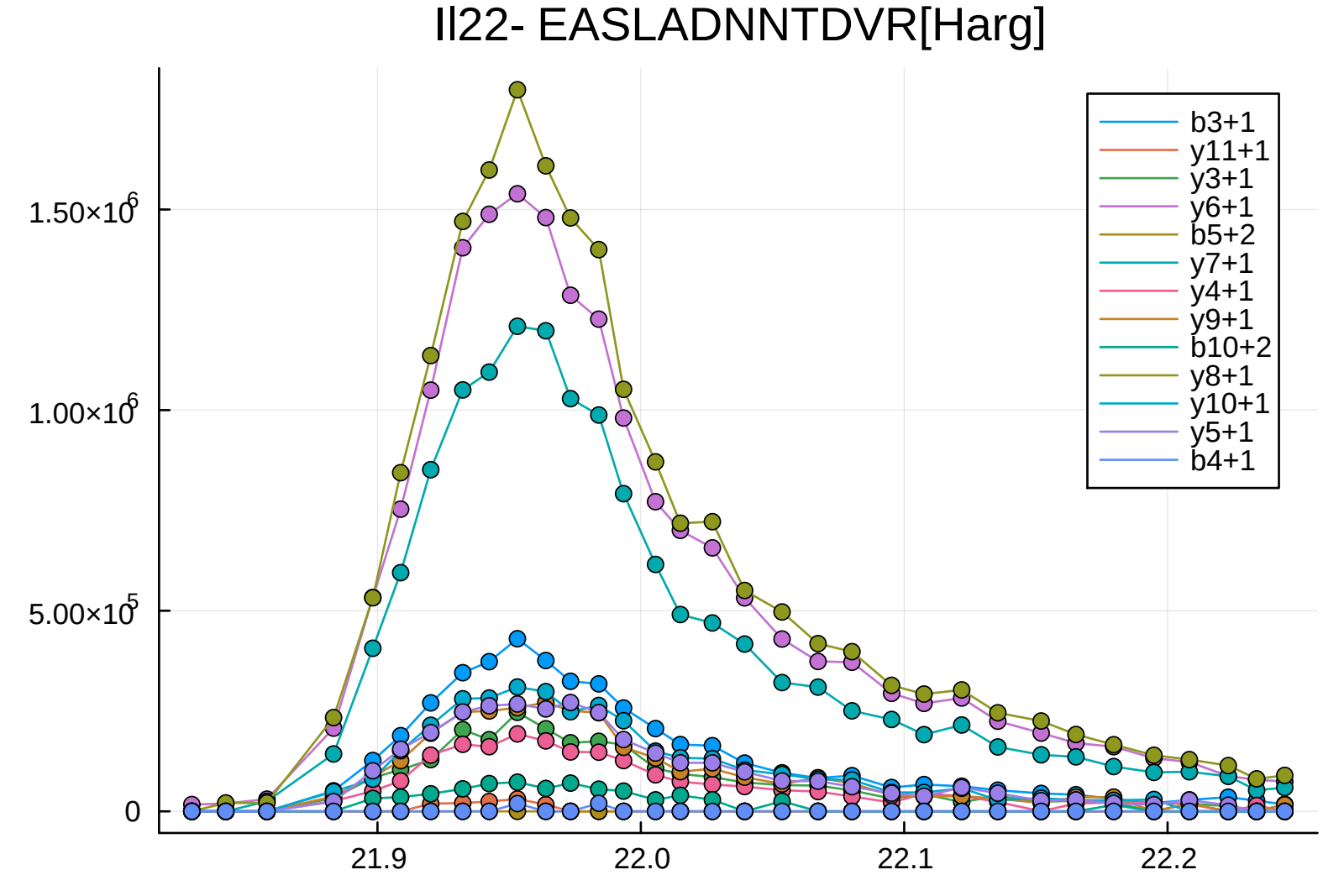

Il17a- MLVGVGC[Carb]TC[Carb]VASIVR[Harg]
b3+1
y11+1
y3+1
y6+1
y13+1
b4+2
y7+1
y4+1
y9+1
y12+1
y10+1
y8+1
y5+1
b4+1
6.0×10^5
4.0×10^5
2.0×10^5
0
38.3
38.4
38.5
38.6
38.7

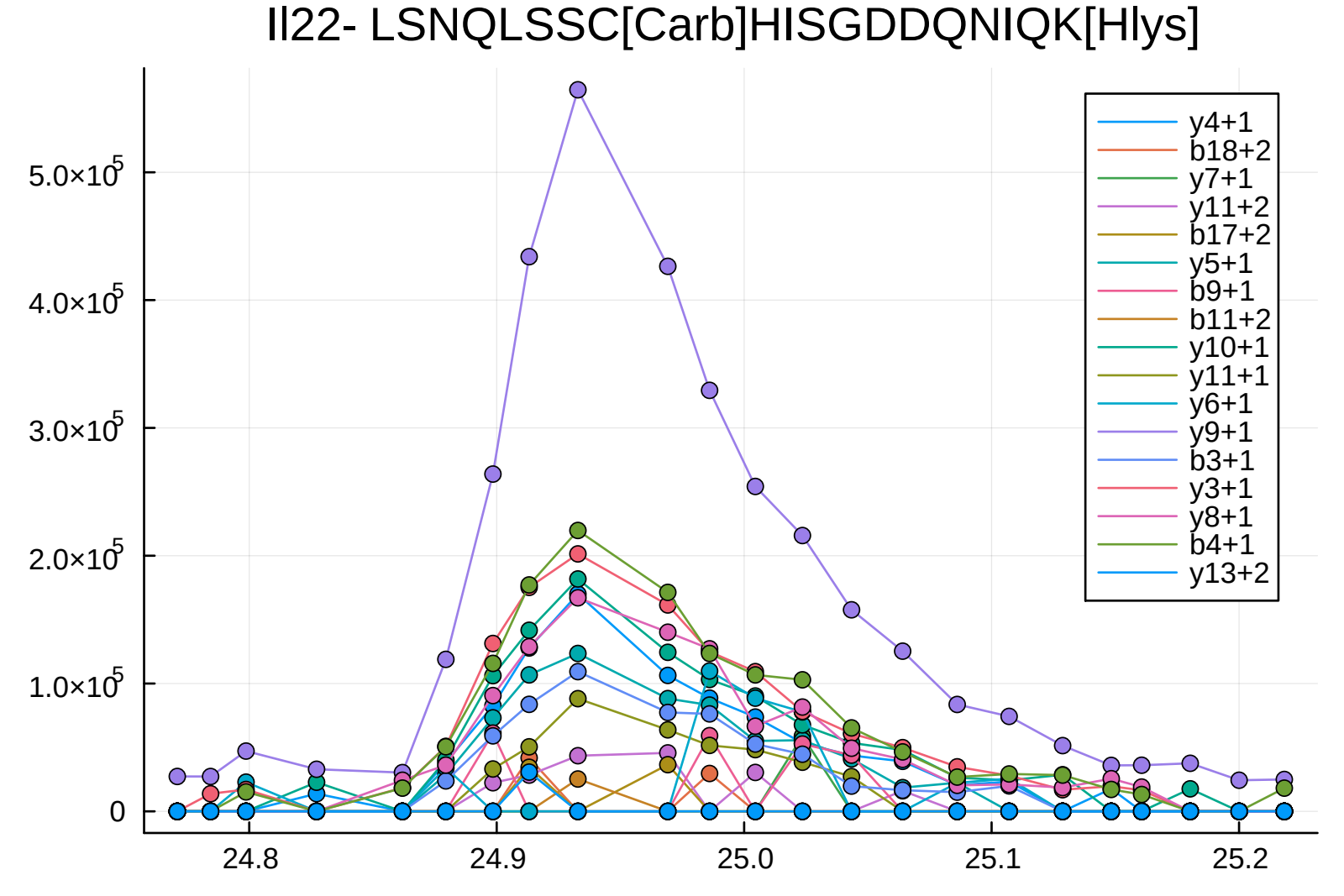

Il17a- STSPWTLHR[Harg]
1.50×10^6
1.00×10^6
5.00×10^5
0
25.5
25.6
25.7
25.8
b4+2
y3+1
y6+1
y3+2
y4+2
y4+1
b5+2
b6+2
y6+2
y5+1

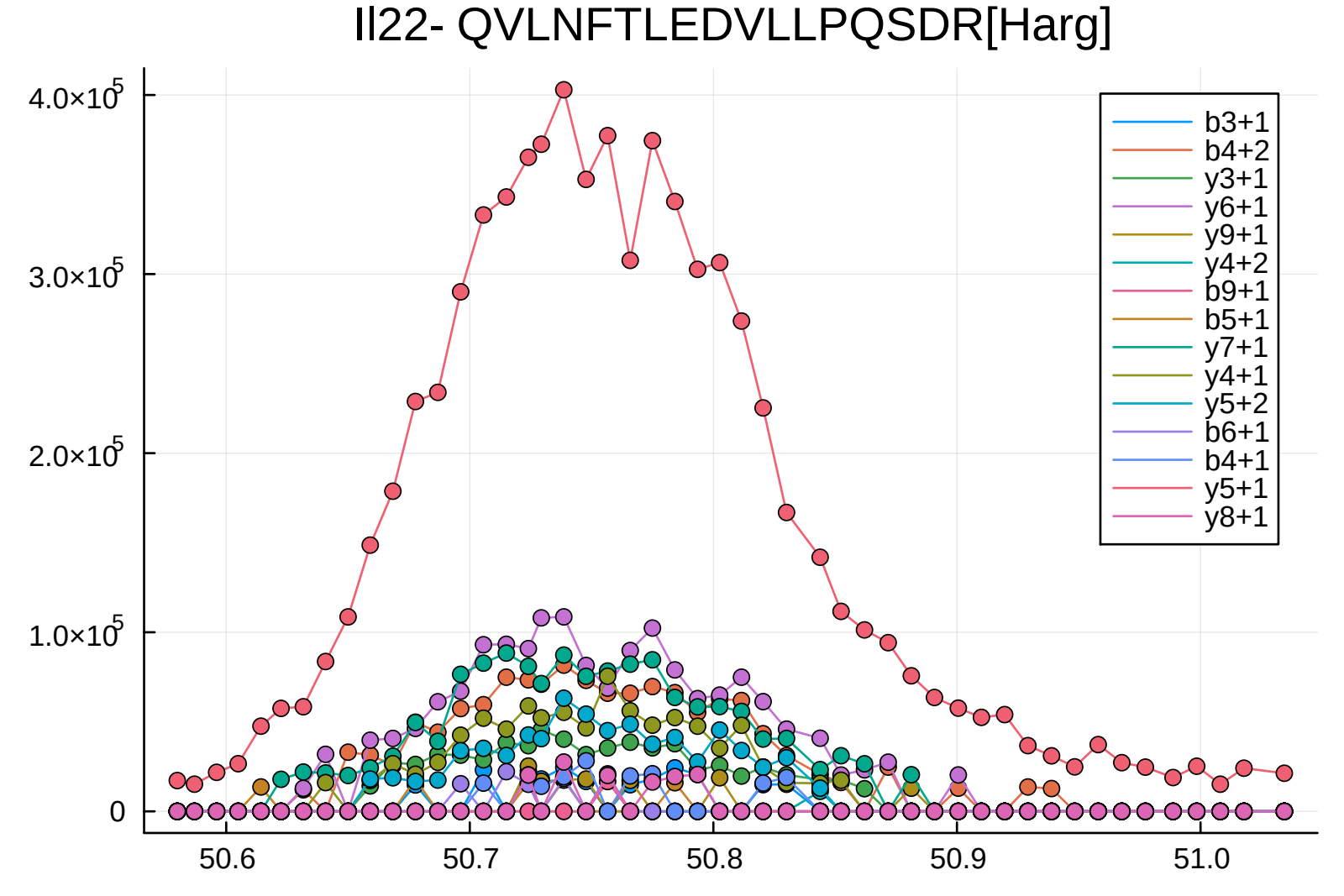

Il17f- AGNC[Carb]PPLEDNTVR[Harg]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
24.3
24.4
24.5
24.6
24.7
b3+1
y8+2
y9+2
y6+1
y3+1
b6+1
y4+1
y7+1
y9+1
b8+1
y8+1
b4+1
y5+1
y10+1

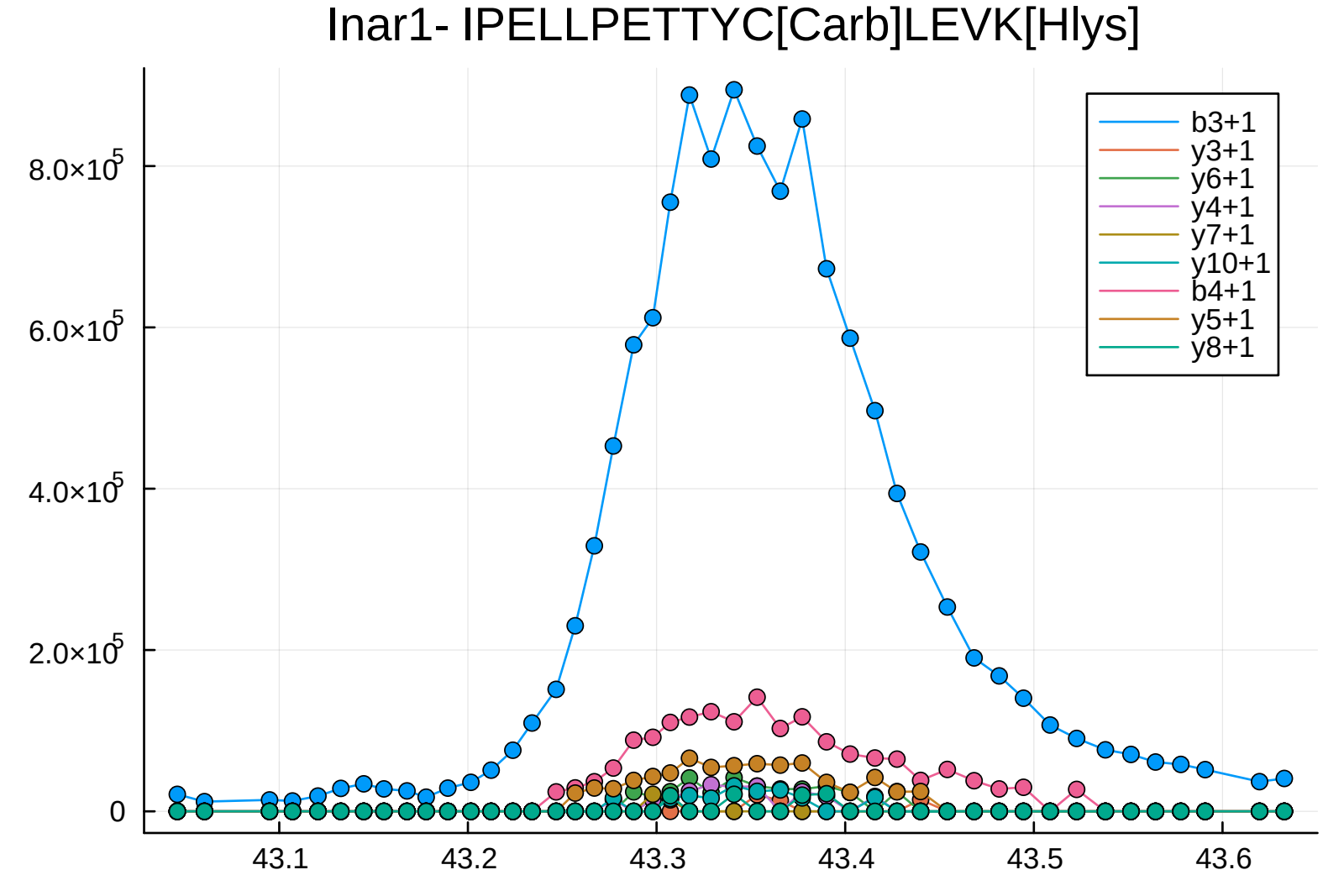

Il17f- IFNQNQGISVPR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
30.3
30.4
30.5
30.6
y4+1
y7+1
y5+1
y3+2
b9+1
b5+2
y10+1
y11+1
y6+1
y9+1
b10+2
b3+1
y3+1
b8+2
b5+1
y8+1
b4+1

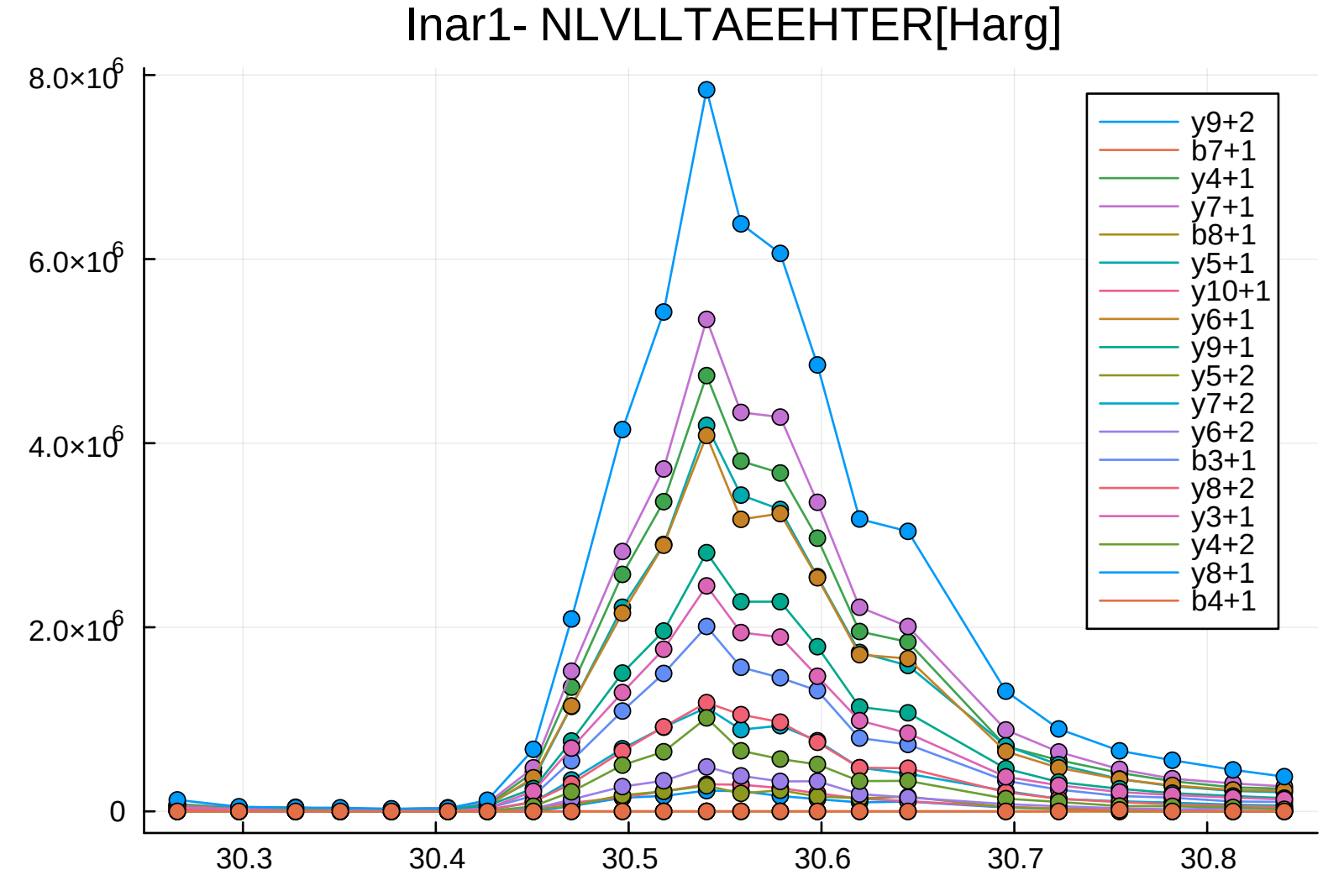

Il17f- SSSPWDYNITR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
33.3
33.4
33.5
33.6
33.7
y8+2
b3+1
y3+1
y6+1
y3+2
b5+1
y4+2
y7+1
y4+1
b5+2
b6+1
y8+1
y9+1
y5+1
b4+1

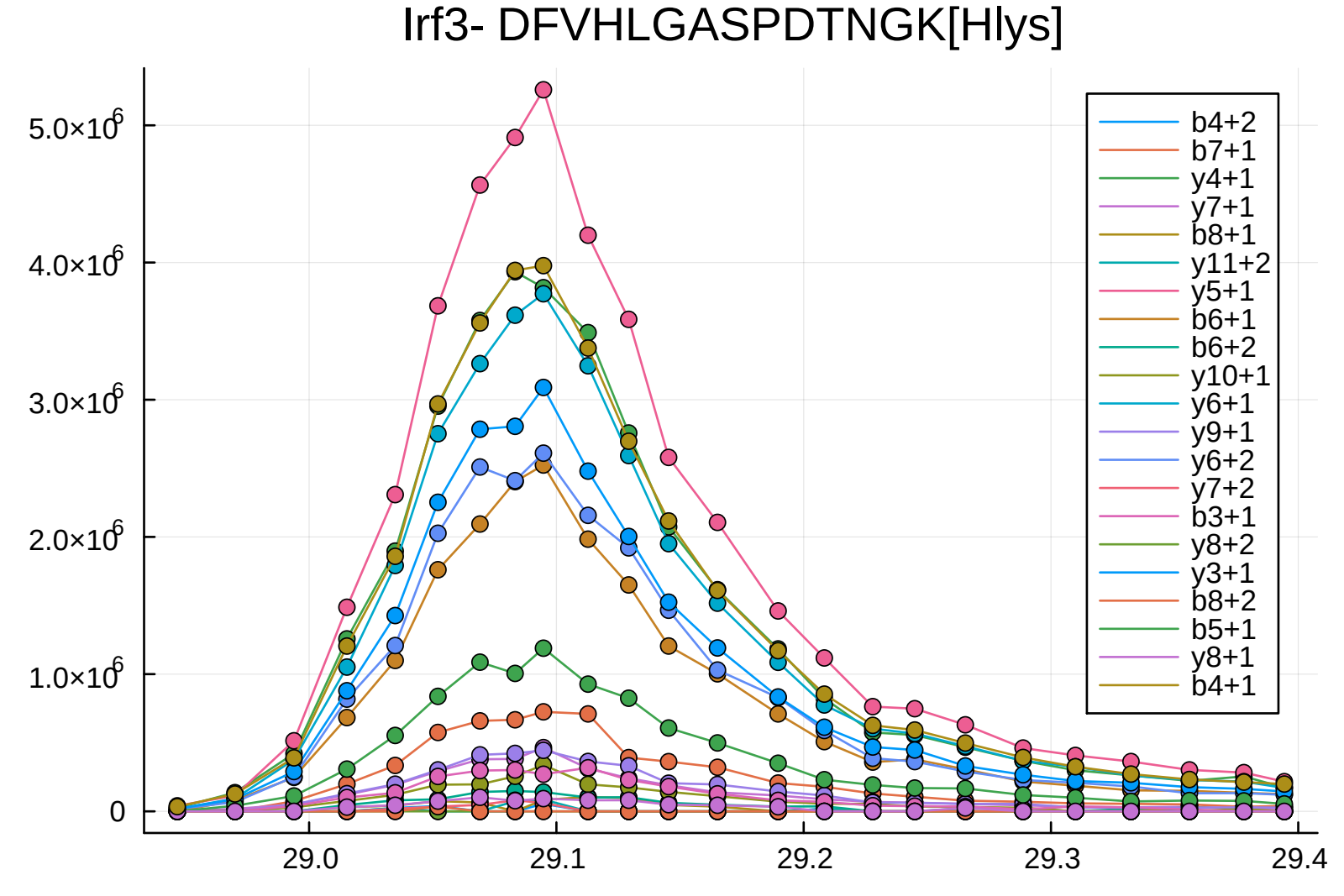

Il22- EASLADNNTDVR[Harg]
1.50×10^6
1.00×10^6
5.00×10^5
0
21.9
22.0
22.1
22.2
b3+1
y11+1
y3+1
y6+1
b5+2
y7+1
y4+1
y9+1
b10+2
y8+1
y10+1
y5+1
b4+1

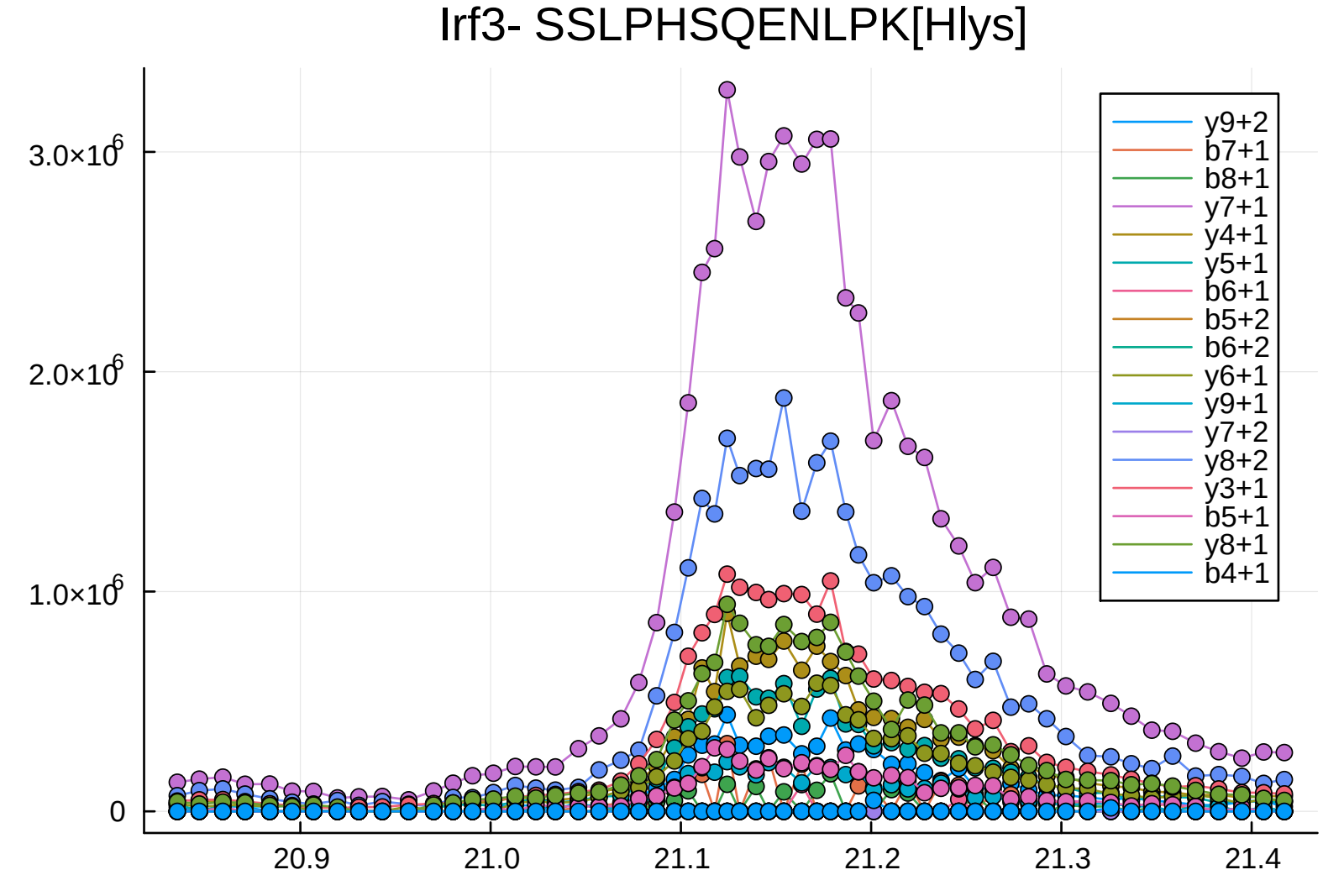

Il22- LSNQLSSC[Carb]HISGDDQNIQK[Hlys]
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
24.8
24.9
25.0
25.1
25.2
y4+1
b18+2
y7+1
y11+2
b17+2
y5+1
b9+1
b11+2
y10+1
y11+1
y6+1
y9+1
b3+1
y3+1
y8+1
b4+1
y13+2

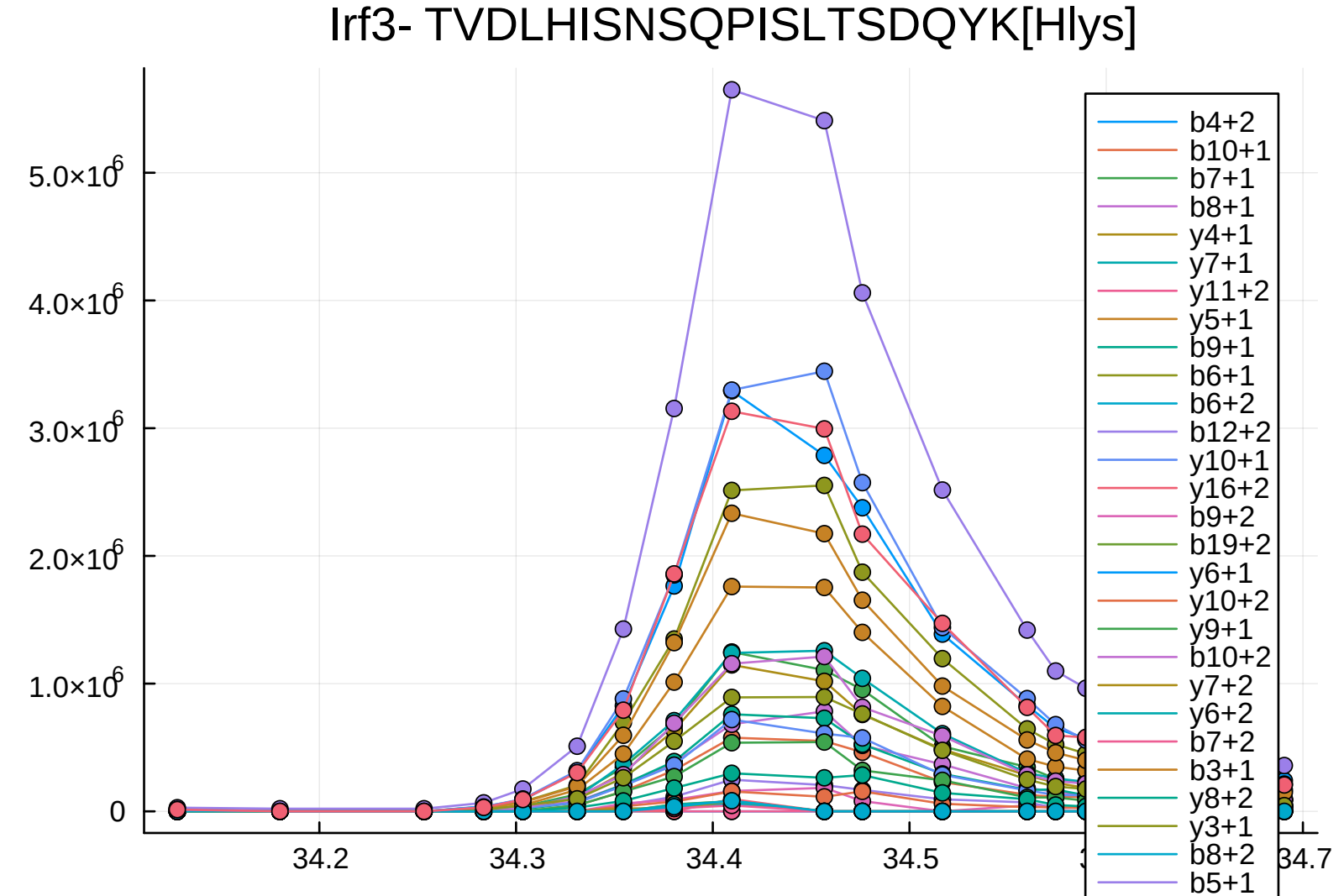

Il22- QVLNFTLEDVLLPQSDR[Harg]
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
50.6
50.7
50.8
50.9
51.0
b3+1
b4+2
y3+1
y6+1
y9+1
y4+2
b9+1
b5+1
y7+1
y4+1
y5+2
b6+1
b4+1
y5+1
y8+1

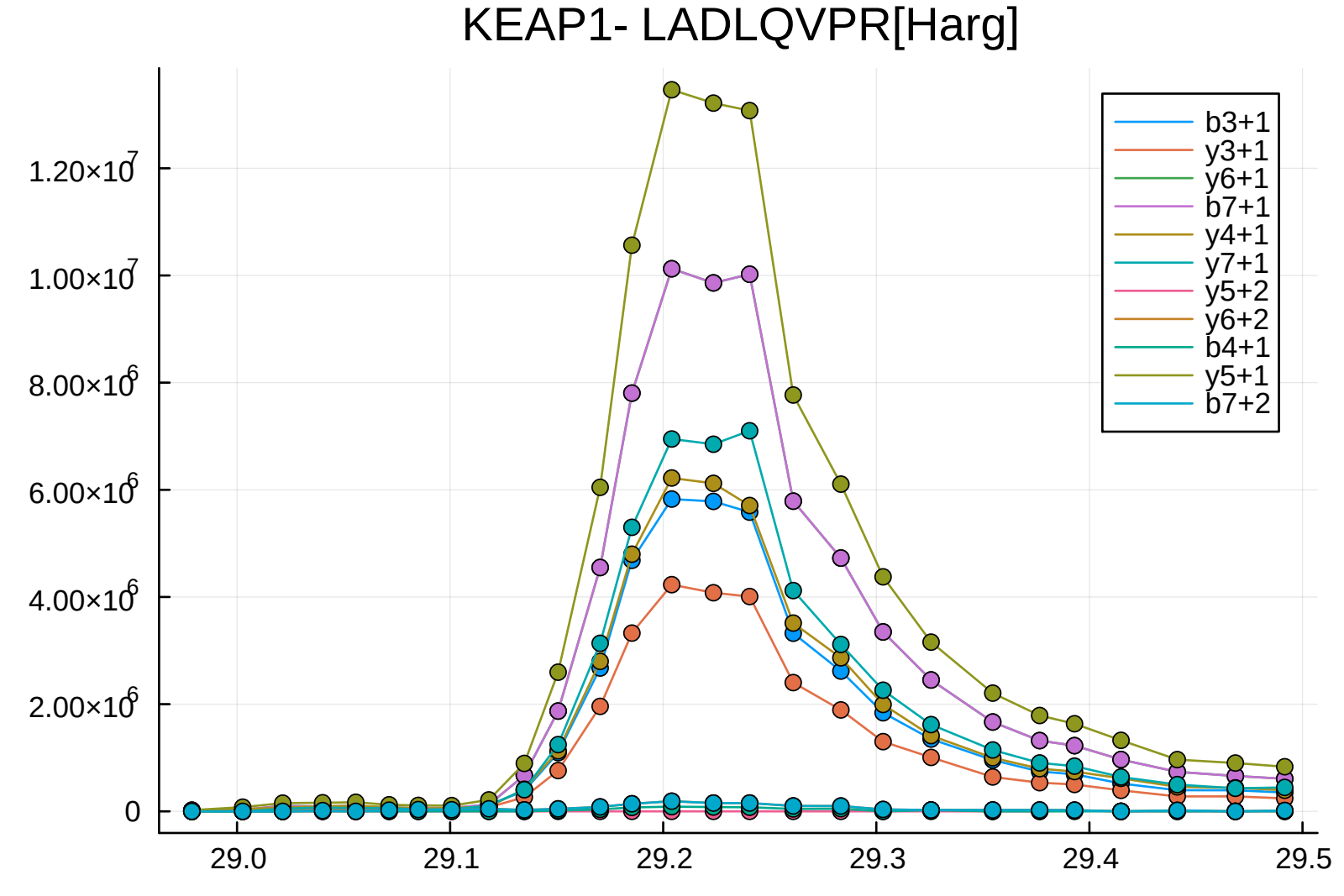

Inar1- IPELLPETTYC[Carb]LEVK[Hlys]
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
43.1
43.2
43.3
43.4
43.5
43.6
b3+1
y3+1
y6+1
y4+1
y7+1
y10+1
b4+1
y5+1
y8+1

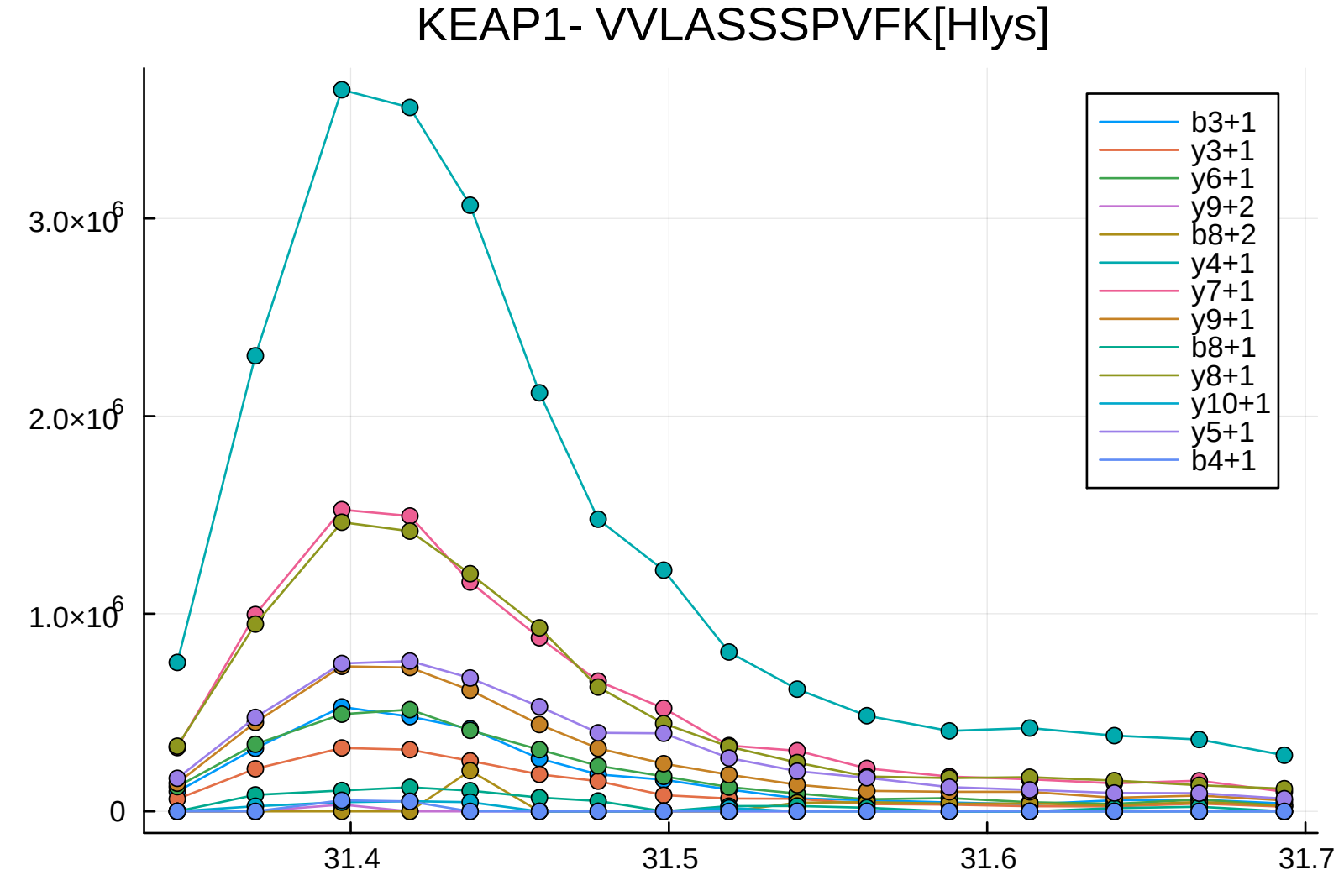

Inar1- NLVLLTAEEHTER[Harg]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
30.3
30.4
30.5
30.6
30.7
30.8
y9+2
b7+1
y4+1
y7+1
b8+1
y5+1
y10+1
y6+1
y9+1
y5+2
y7+2
y6+2
b3+1
y8+2
y3+1
y4+2
y8+1
b4+1

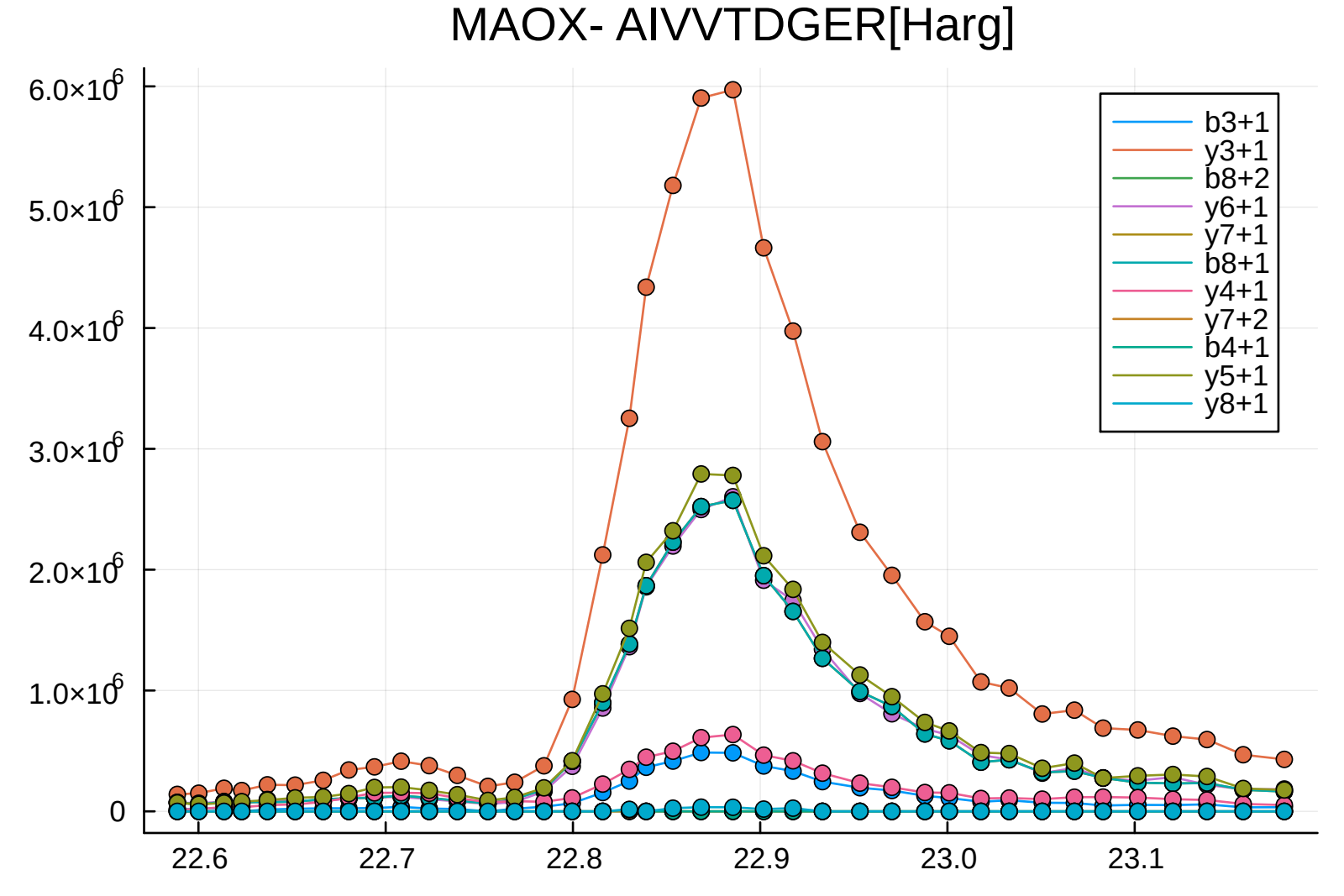

Irf3- DFVHLGASPDTNGK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
29.0
29.1
29.2
29.3
29.4
b4+2
b7+1
y4+1
y7+1
b8+1
y11+2
y5+1
b6+1
b6+2
y10+1
y6+1
y9+1
y6+2
y7+2
b3+1
y8+2
y3+1
b8+2
b5+1
y8+1
b4+1

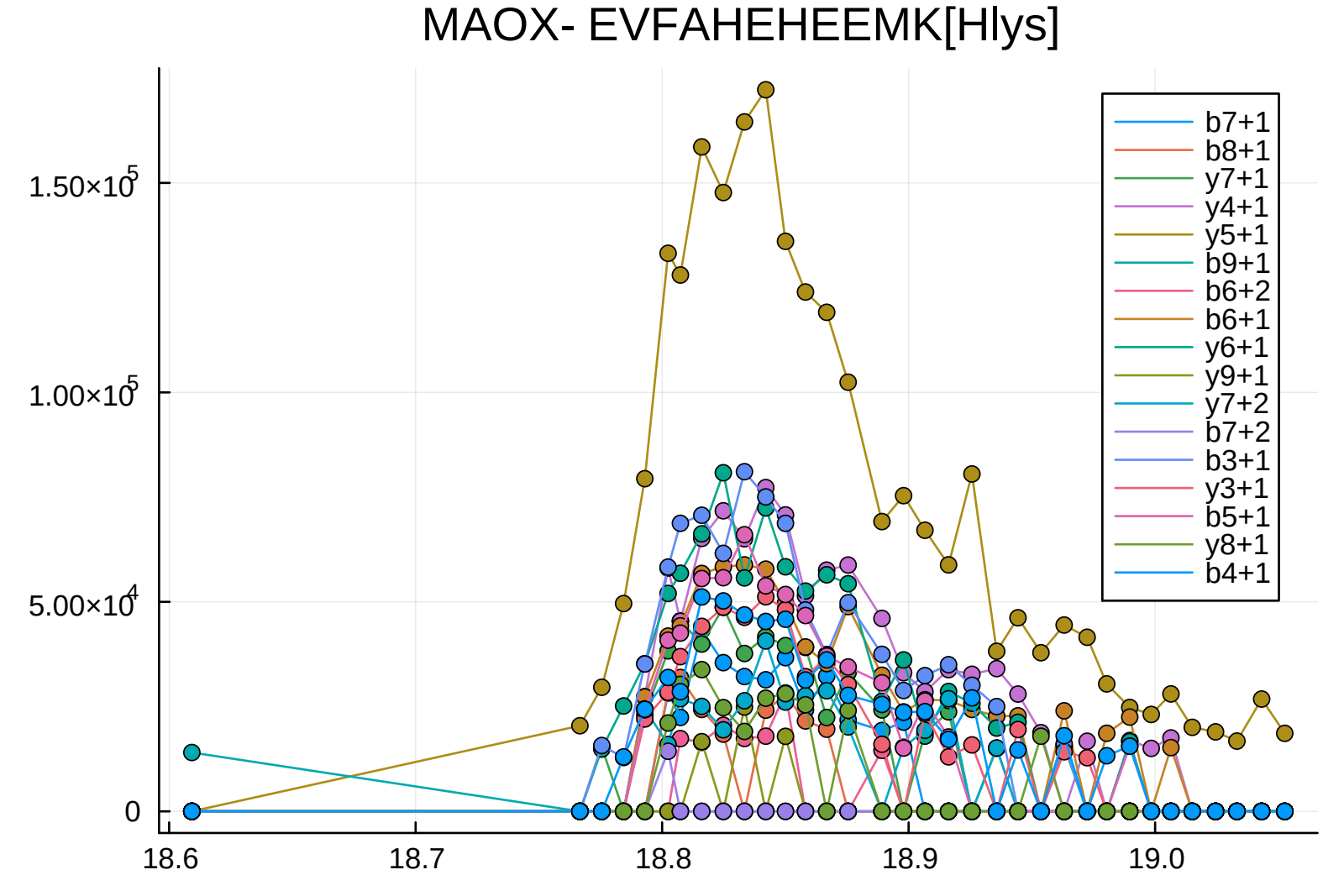

Irf3- SSLPHSQENLPK[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
20.9
21.0
21.1
21.2
21.3
21.4
y9+2
b7+1
b8+1
y7+1
y4+1
y5+1
b6+1
b5+2
b6+2
y6+1
y9+1
y7+2
y8+2
y3+1
b5+1
y8+1
b4+1

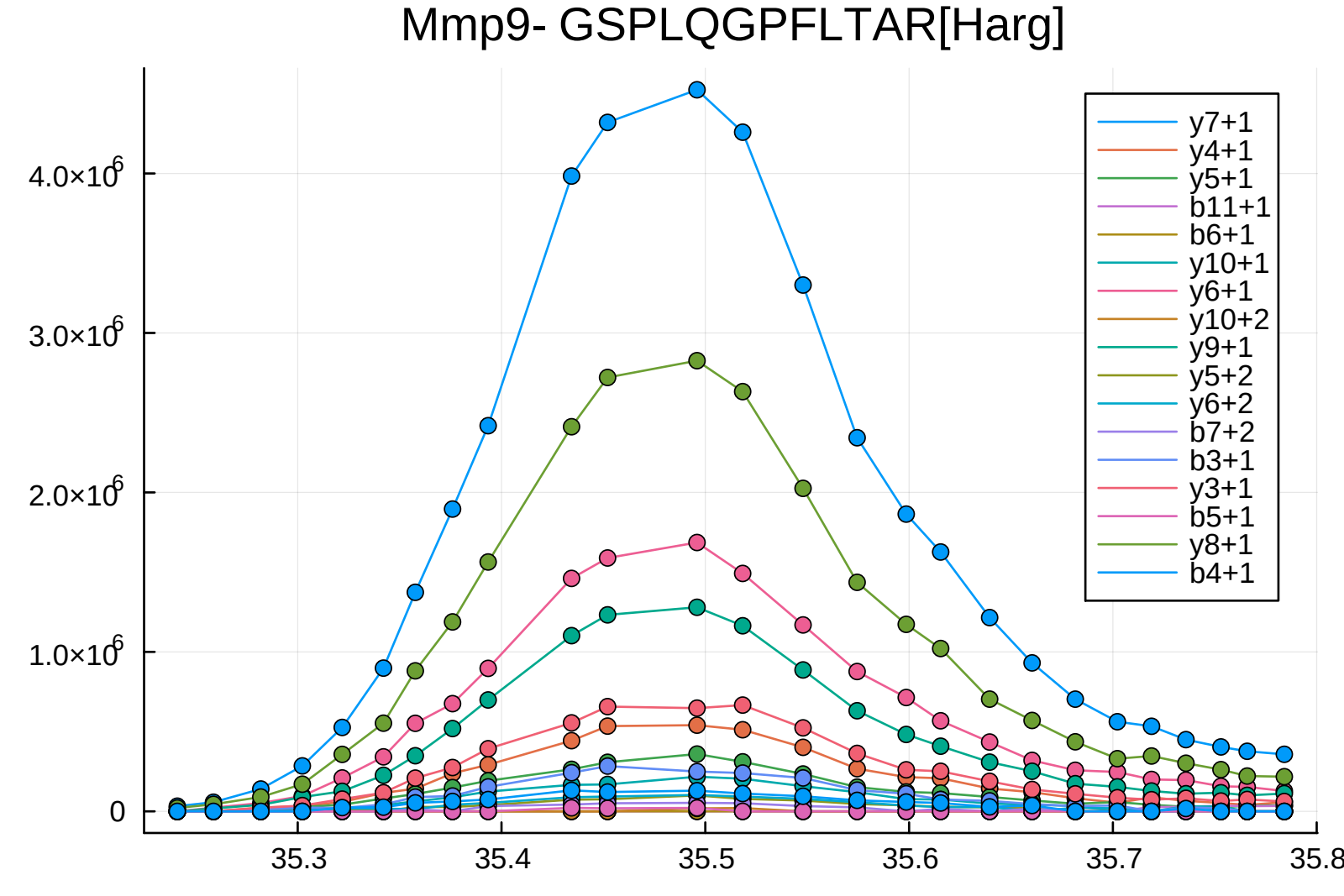

Irf3- TVDLHISNSQPISLTSDQYK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
34.2
34.3
34.4
34.5
34.7
b4+2
b10+1
b7+1
b8+1
y4+1
y7+1
y11+2
y5+1
b9+1
b6+1
b6+2
b12+2
y10+1
y16+2
b9+2
b19+2
y6+1
y10+2
y9+1
b10+2
y7+2
y6+2
b7+2
b3+1
y8+2
y3+1
b8+2
b5+1

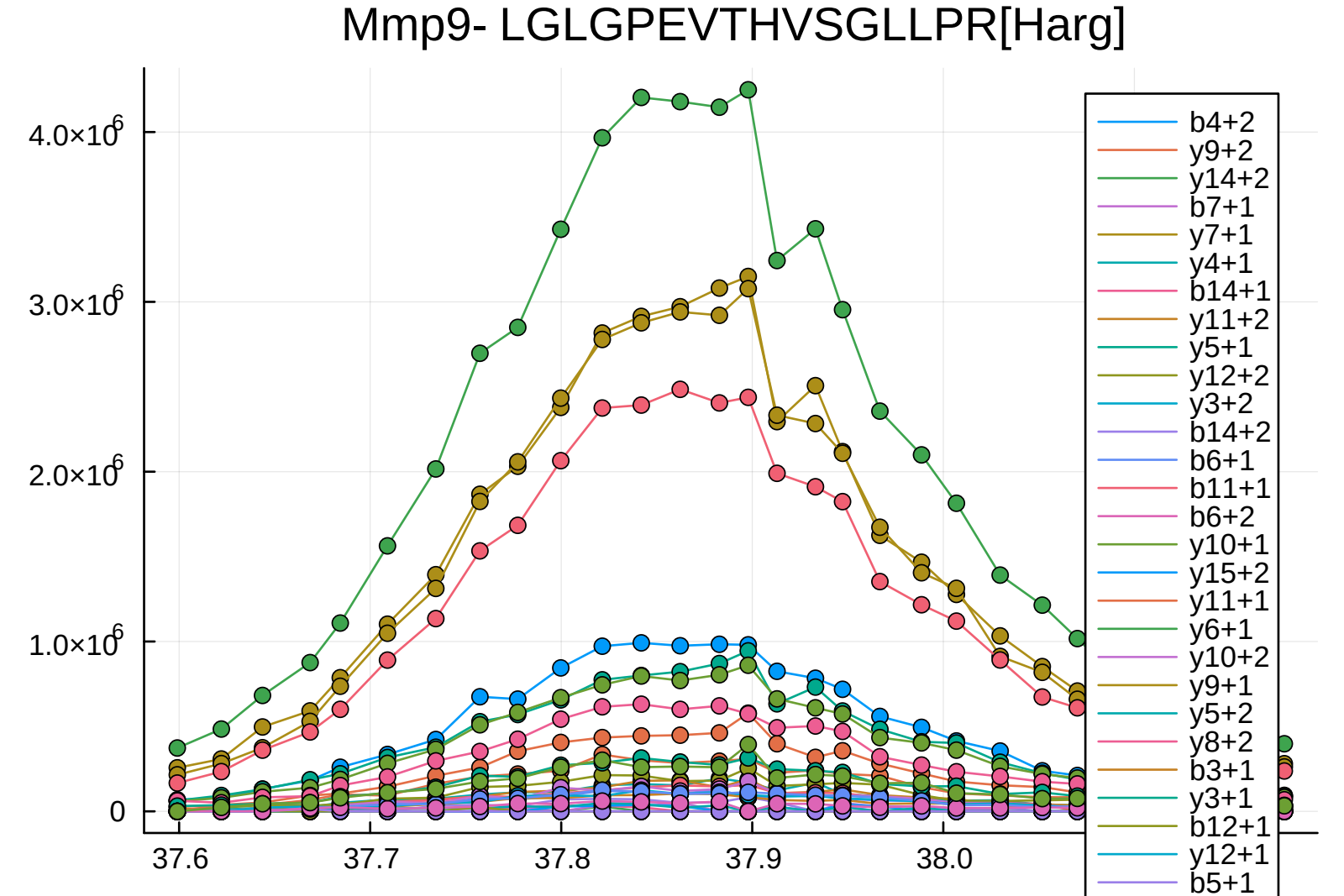

KEAP1- LADLQVPR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
29.0
29.1
29.2
29.3
29.4
29.5
b3+1
y3+1
y6+1
b7+1
y4+1
y7+1
y5+2
y6+2
b4+1
y5+1
b7+2

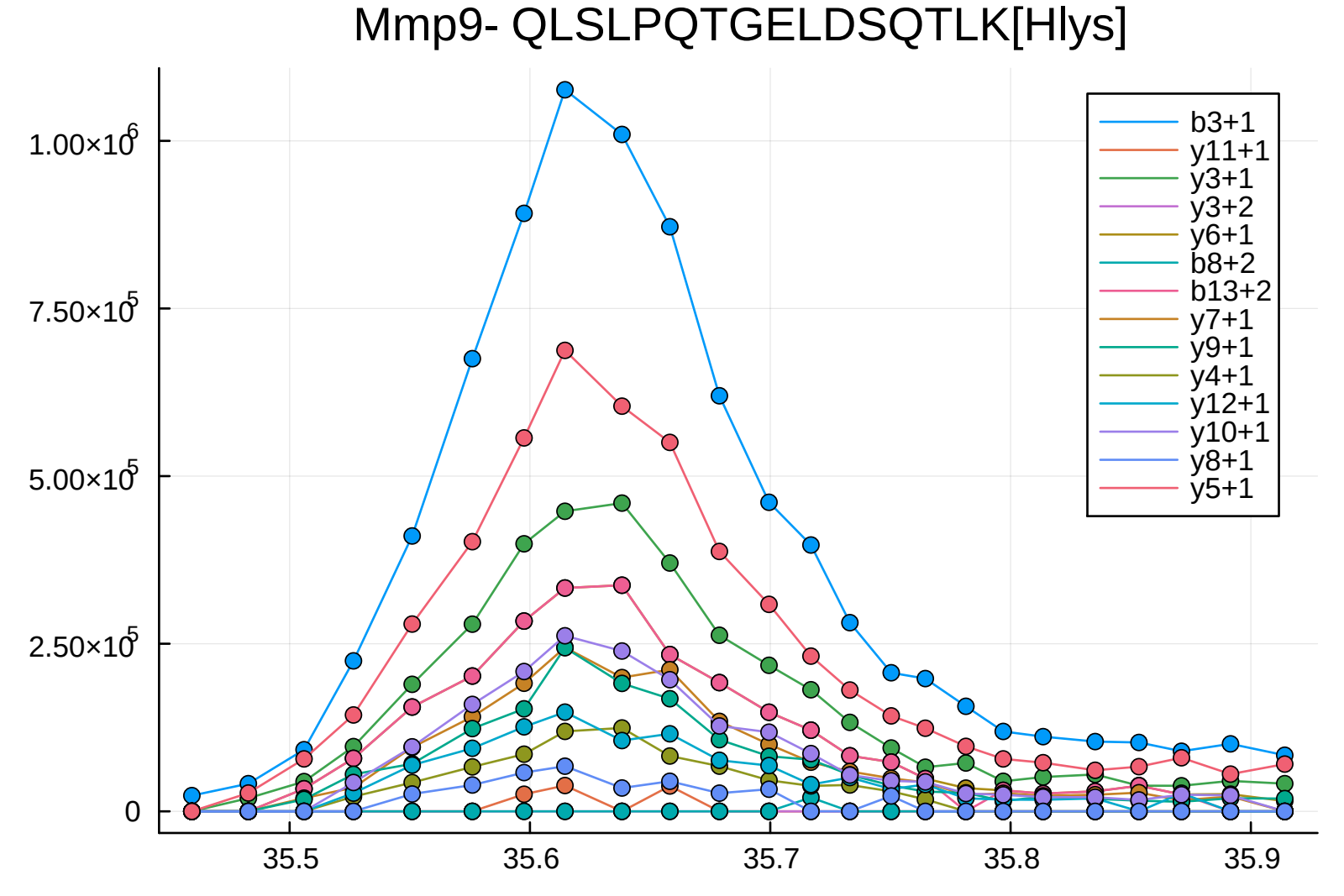

KEAP1- VVLASSSPVFK[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
31.4
31.5
31.6
31.7
b3+1
y3+1
y6+1
y9+2
b8+2
y4+1
y7+1
y9+1
b8+1
y8+1
y10+1
y5+1
b4+1

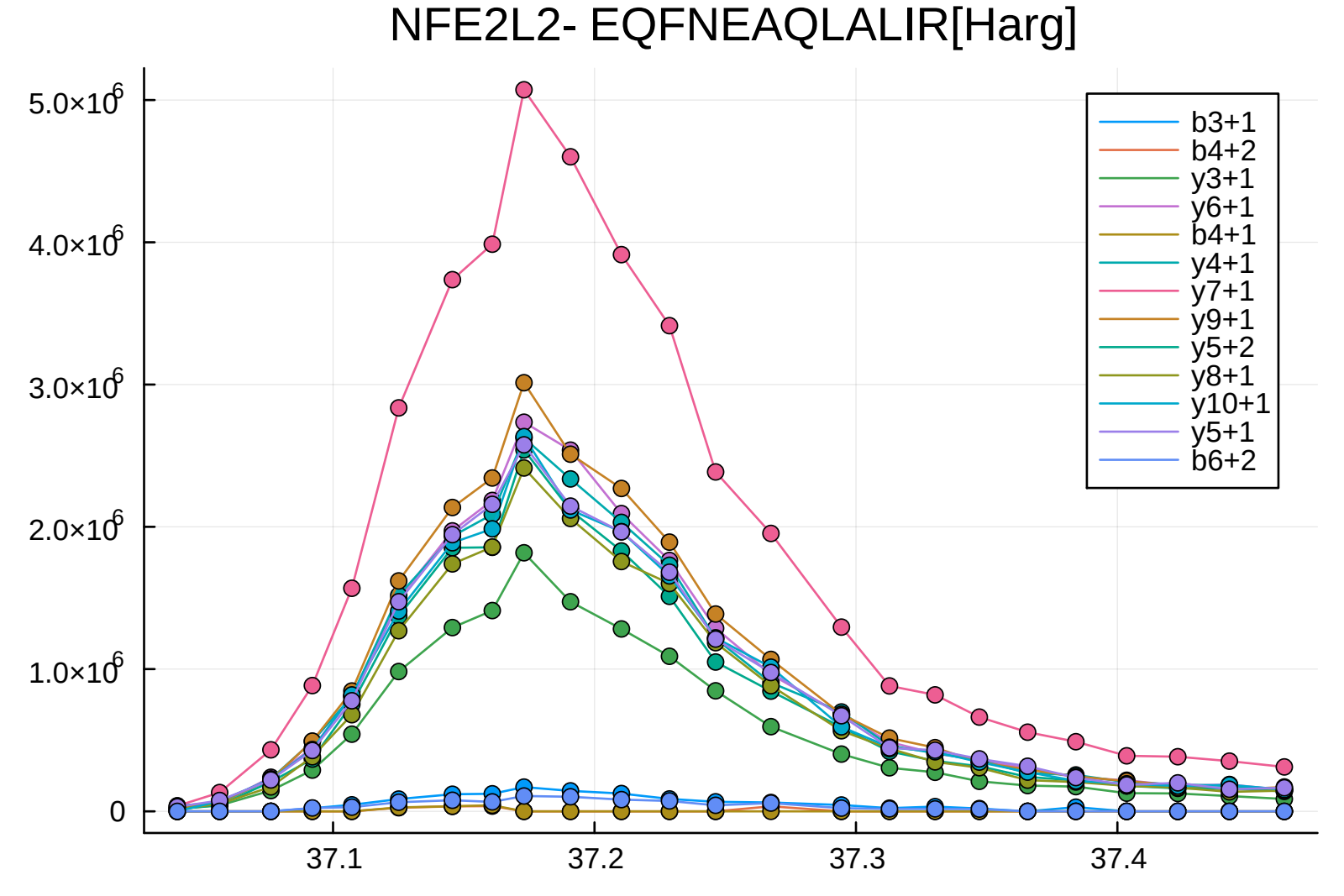

MAOX- AIVVTDGER[Harg]
6.0×10^6
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
22.6
22.7
22.8
22.9
23.0
23.1
b3+1
y3+1
b8+2
y6+1
y7+1
b8+1
y4+1
y7+2
b4+1
y5+1
y8+1

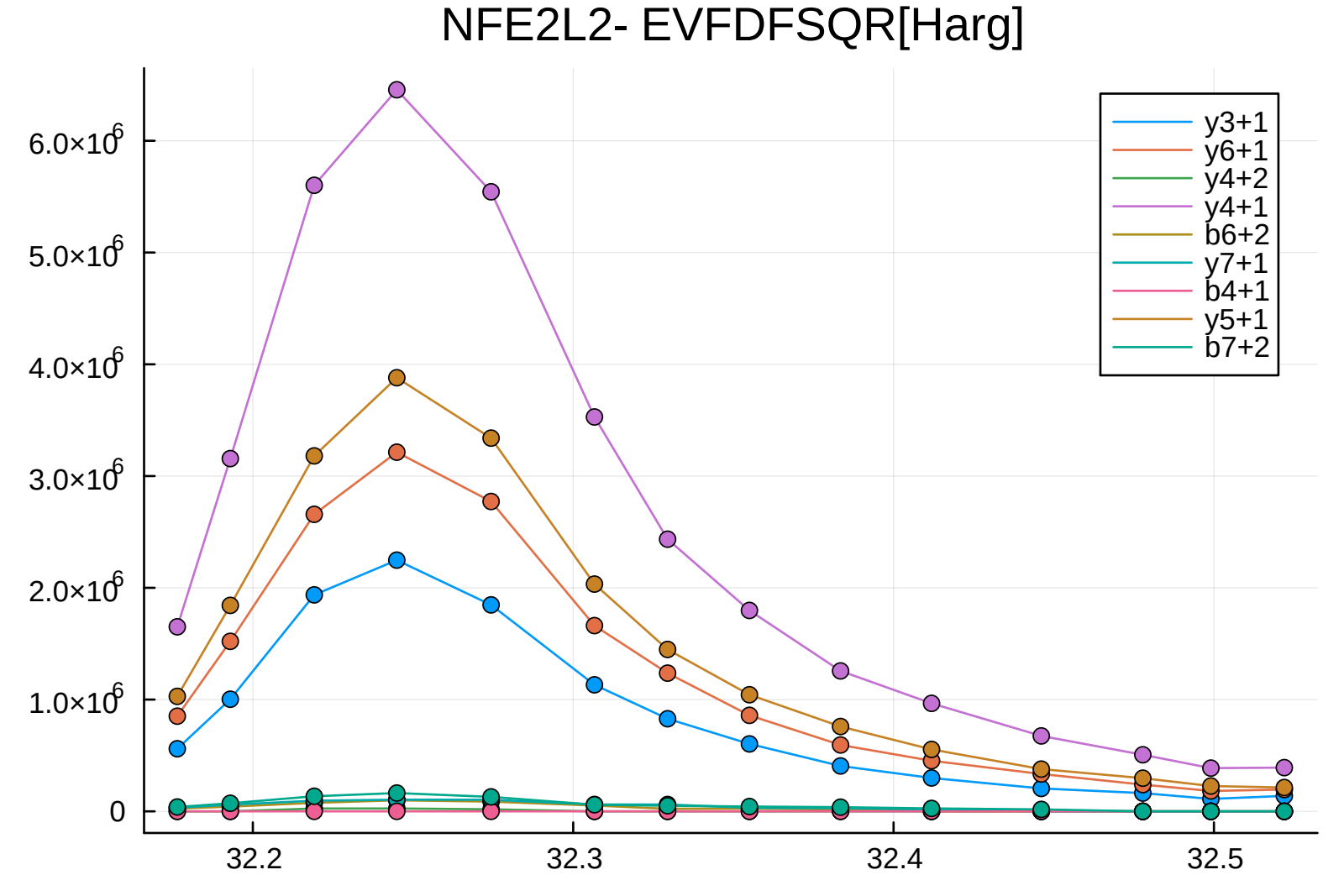

MAOX- EVFAHEHEEMK[Hlys]
1.50×10^5
1.00×10^5
5.00×10^4
0
18.6
18.7
18.8
18.9
19.0
b7+1
b8+1
y7+1
y4+1
y5+1
b9+1
b6+2
b6+1
y6+1
y9+1
y7+2
b7+2
b3+1
y3+1
b5+1
y8+1
b4+1

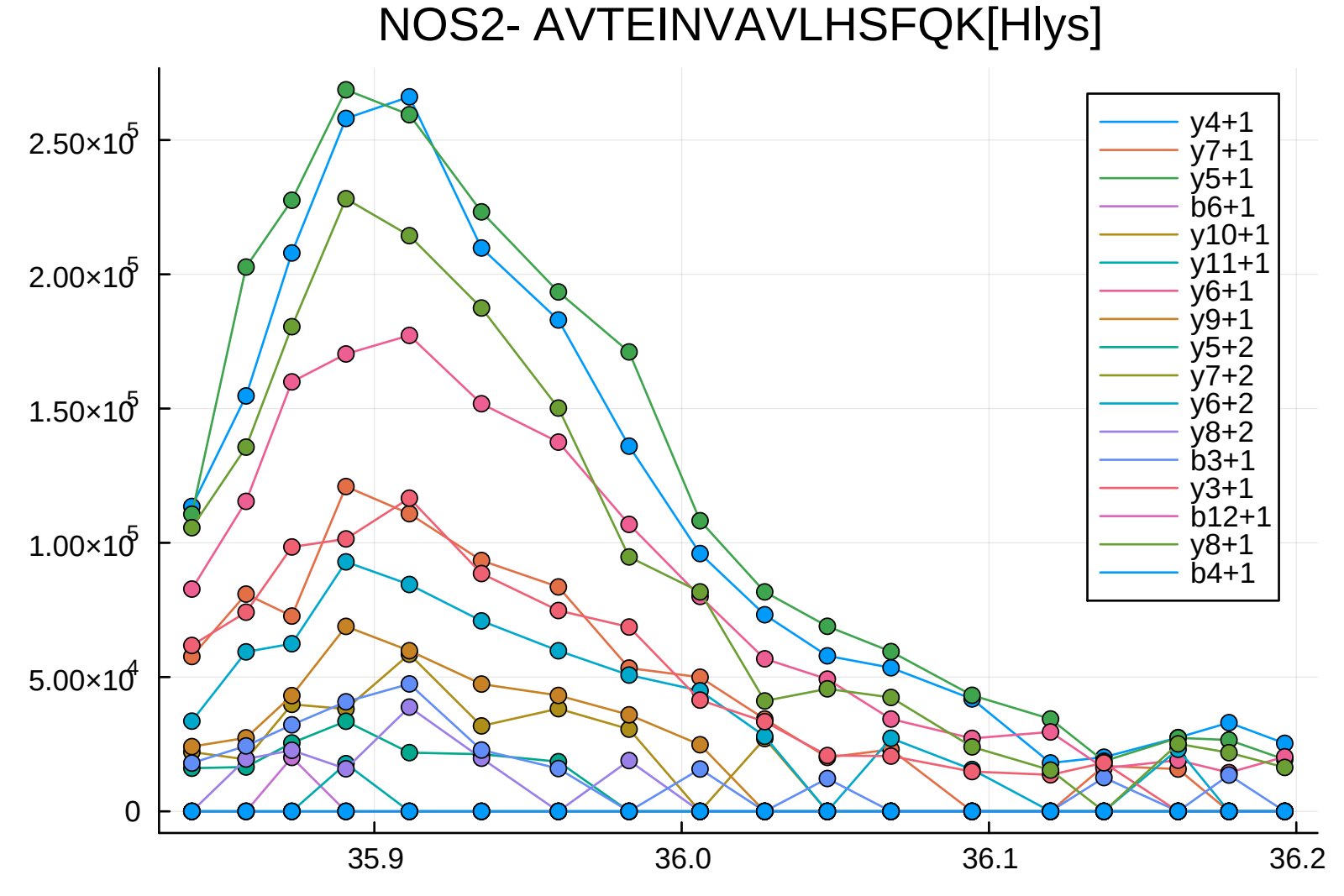

Mmp9- GSPLQGPFLTAR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
35.3
35.4
35.5
35.6
35.7
35.8
y7+1
y4+1
y5+1
b11+1
b6+1
y10+1
y6+1
y10+2
y9+1
y5+2
y6+2
b7+2
b3+1
y3+1
b5+1
y8+1
b4+1

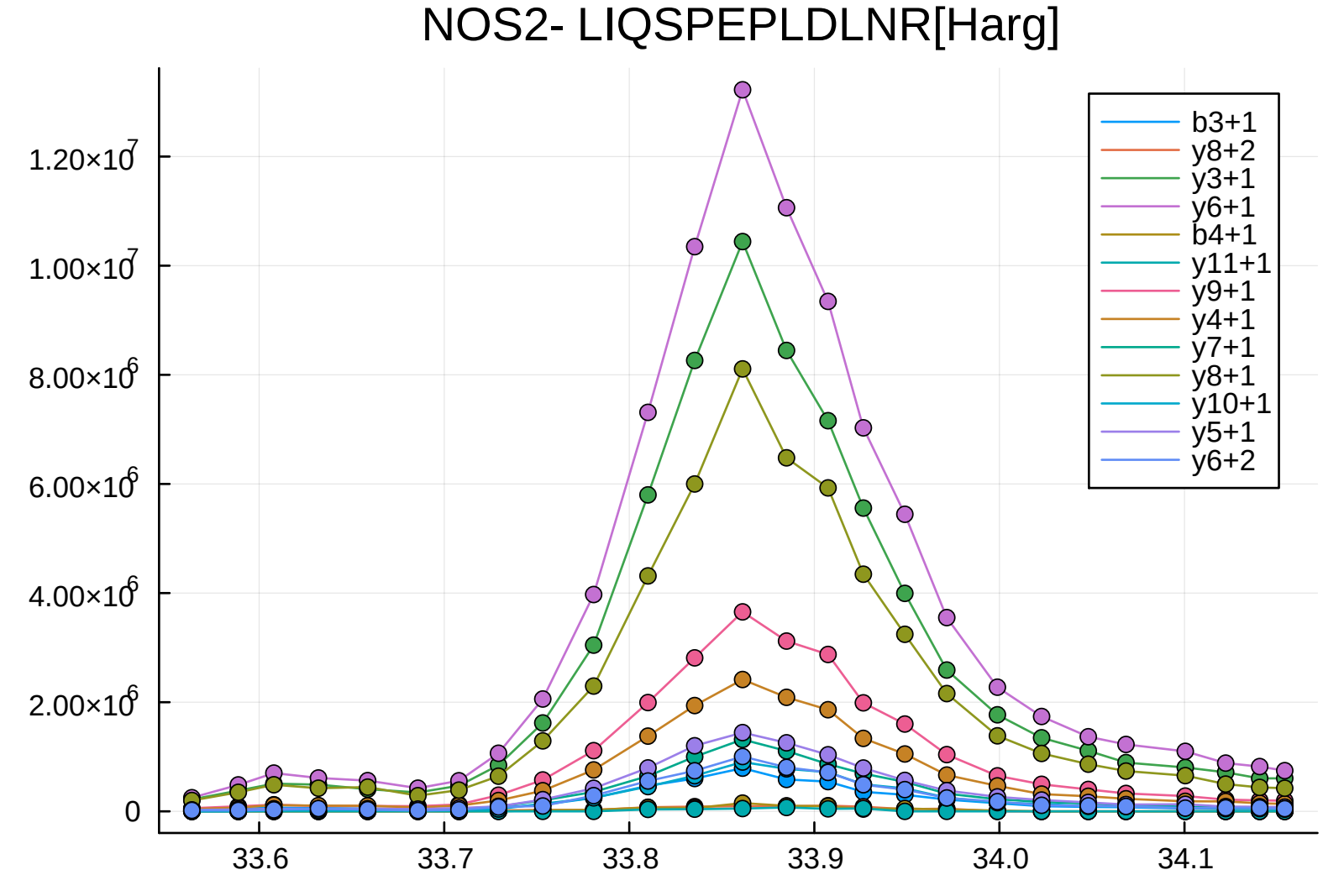

Mmp9- LGLGPEVTHVSGLLPR[Harg]
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
37.6
37.7
37.8
37.9
38.0
b4+2
y9+2
y14+2
b7+1
y7+1
y4+1
b14+1
y11+2
y5+1
y12+2
y3+2
b14+2
b6+1
b11+1
b6+2
y10+1
y15+2
y11+1
y6+1
y10+2
y9+1
y5+2
y8+2
b3+1
y3+1
b12+1
y12+1
b5+1

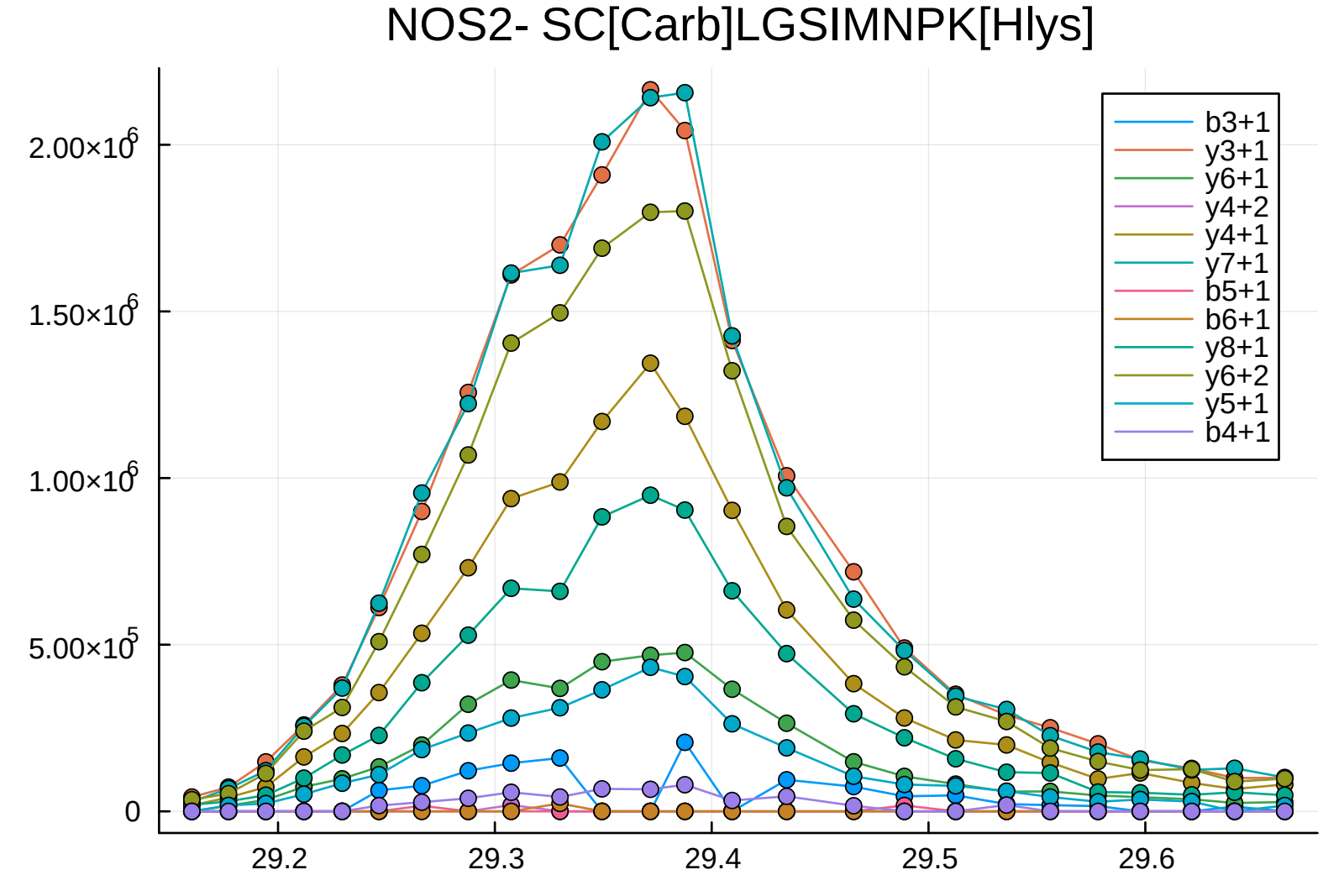

Mmp9- QLSLPQTGELDSQTLK[Hlys]
1.00×10^6
7.50×10^5
5.00×10^5
2.50×10^5
0
35.5
35.6
35.7
35.8
35.9
b3+1
y11+1
y3+1
y3+2
y6+1
b8+2
b13+2
y7+1
y9+1
y4+1
y12+1
y10+1
y8+1
y5+1

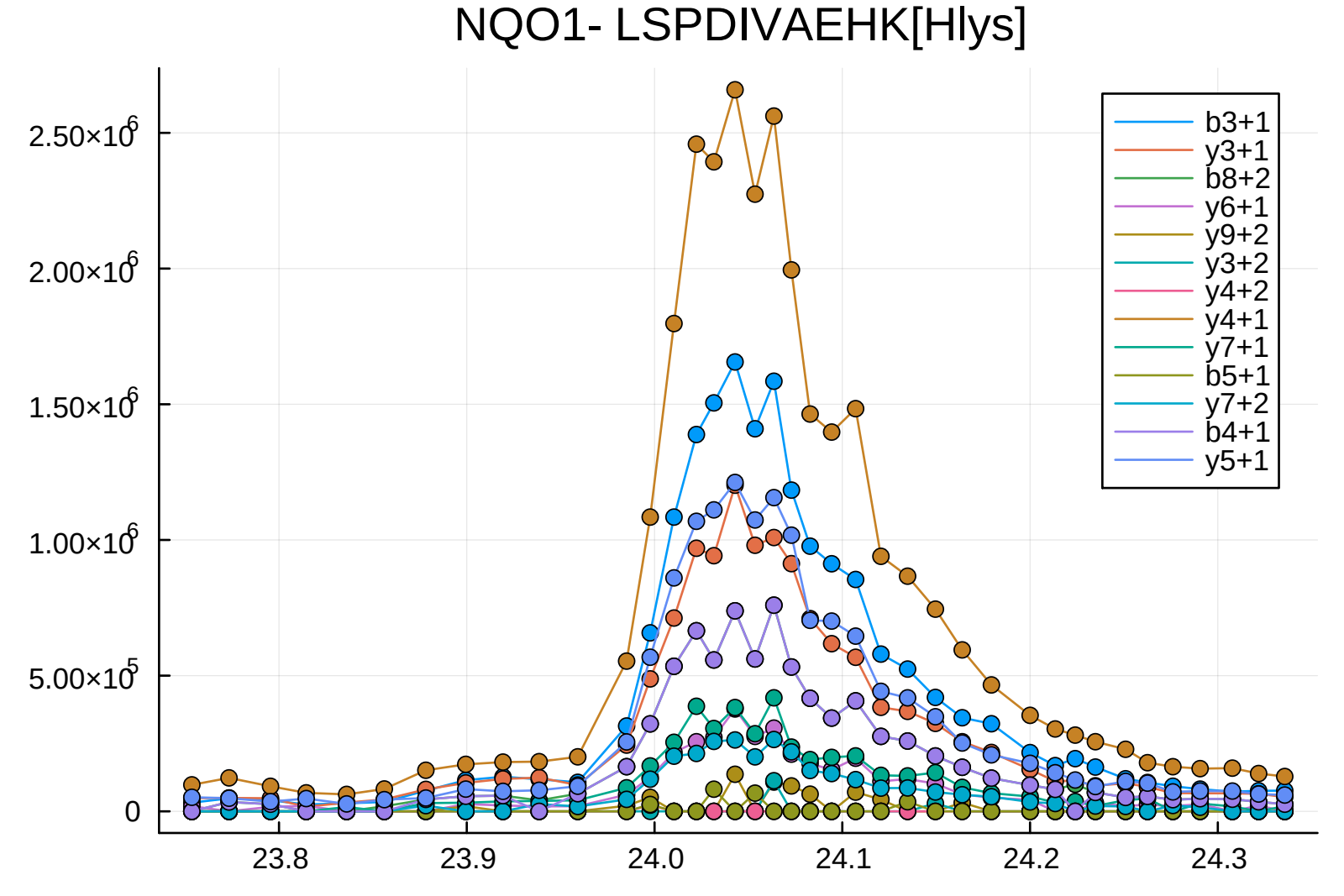

NFE2L2- EQFNEAQLALIR[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
37.1
37.2
37.3
37.4
b3+1
b4+2
y3+1
y6+1
b4+1
y4+1
y7+1
y9+1
y5+2
y8+1
y10+1
y5+1
b6+2

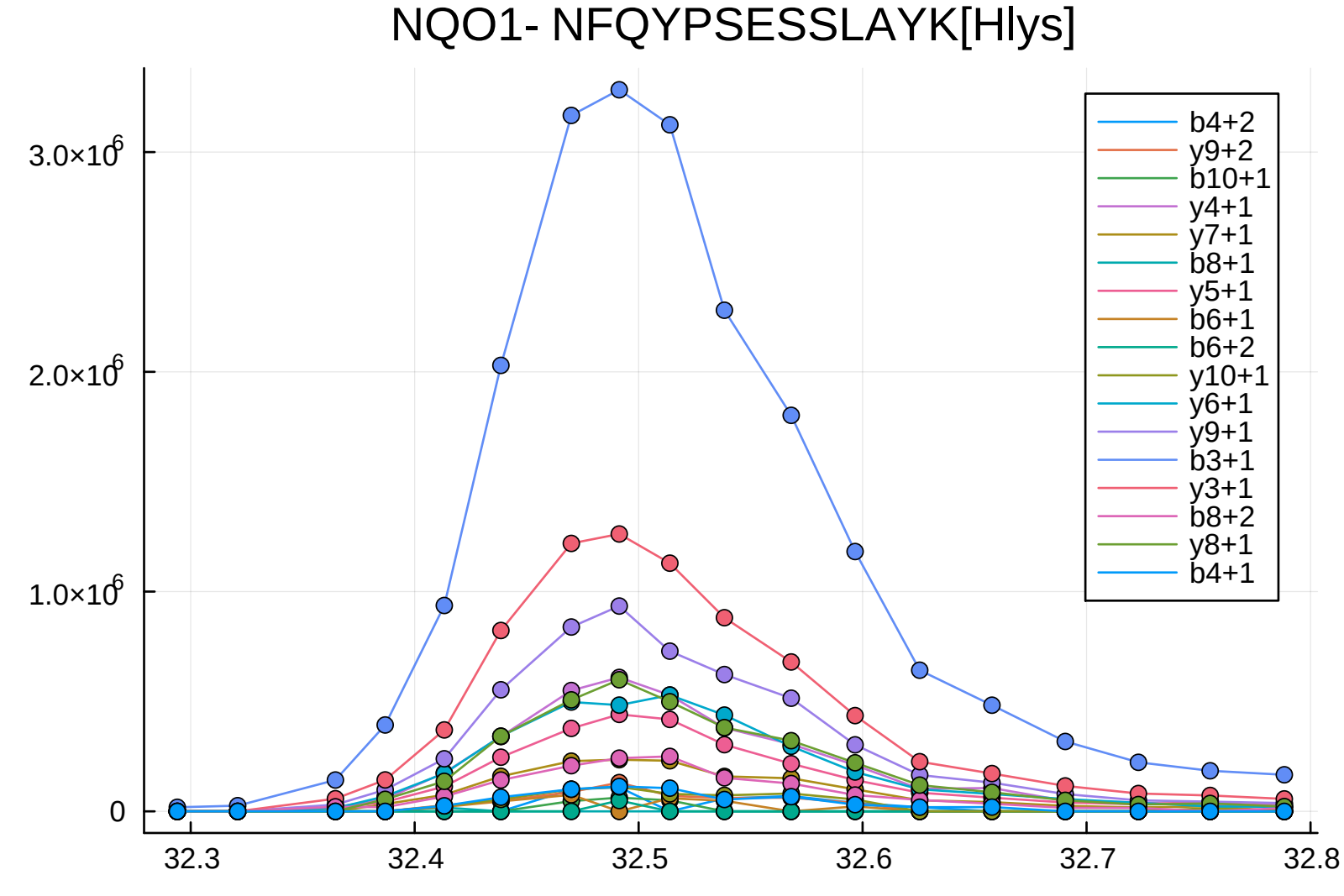

NFE2L2- EVFDFSQR[Harg]
6.0×10^6
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
32.2
32.3
32.4
32.5
y3+1
y6+1
y4+2
y4+1
b6+2
y7+1
b4+1
y5+1
b7+2

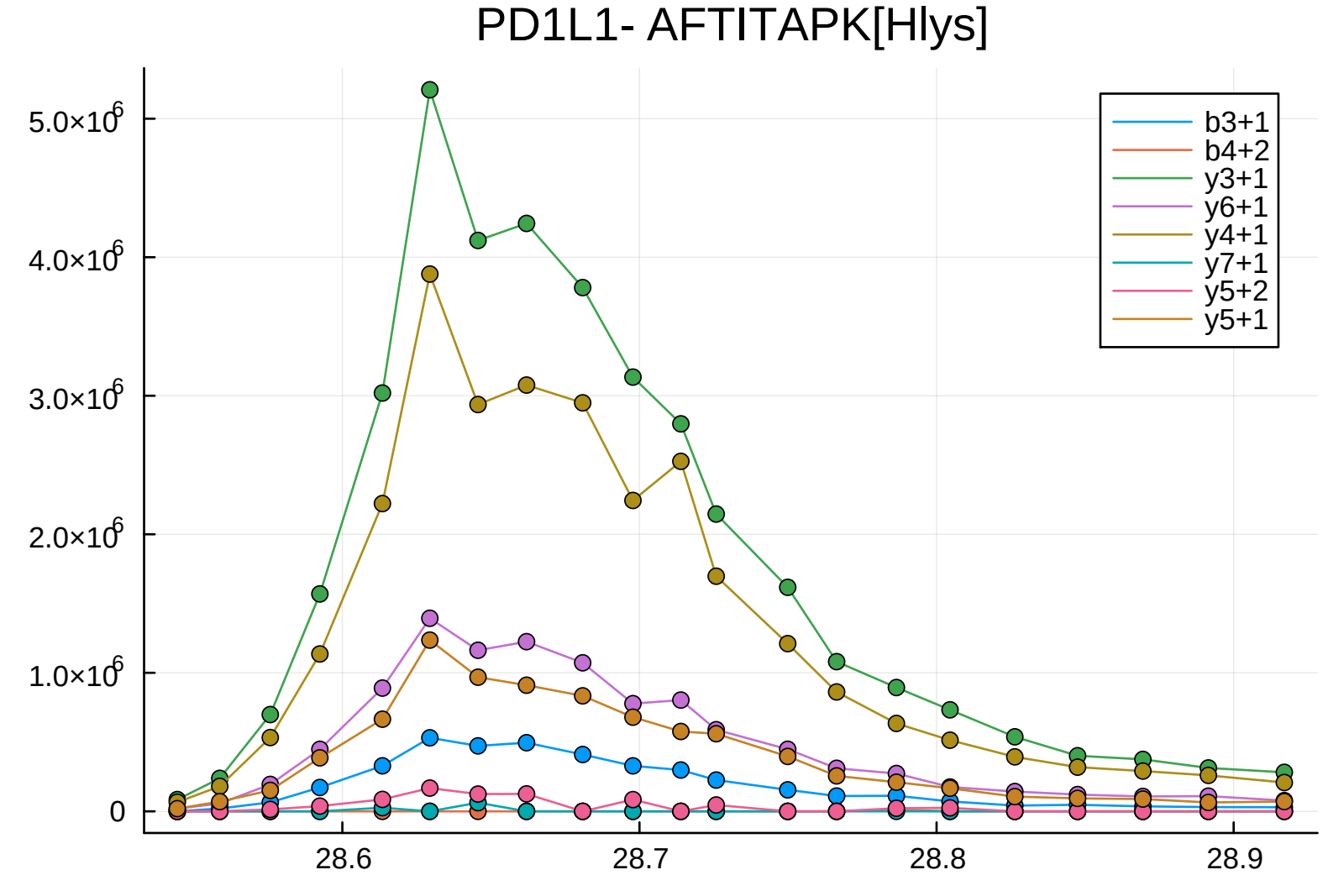

NOS2- AVTEINVAVLHSFQK[Hlys]
2.50×10^5
2.00×10^5
1.50×10^5
1.00×10^5
5.00×10^4
0
35.9
36.0
36.1
36.2
y4+1
y7+1
y5+1
b6+1
y10+1
y11+1
y6+1
y9+1
y5+2
y7+2
y6+2
y8+2
b3+1
y3+1
b12+1
y8+1
b4+1

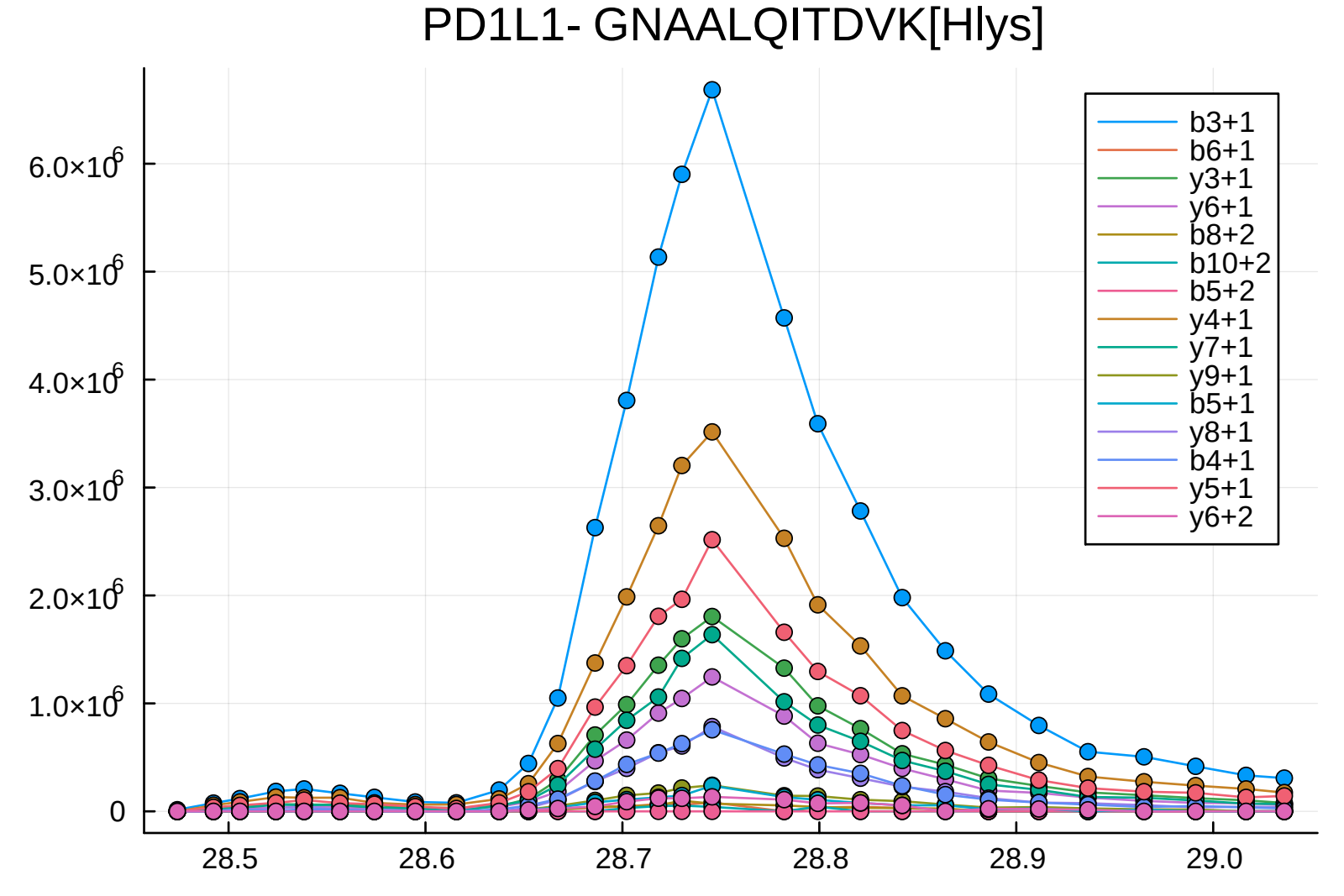

NOS2- LIQSPEPLDLNR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
33.6
33.7
33.8
33.9
34.0
34.1
b3+1
y8+2
y3+1
y6+1
b4+1
y11+1
y9+1
y4+1
y7+1
y8+1
y10+1
y5+1
y6+2

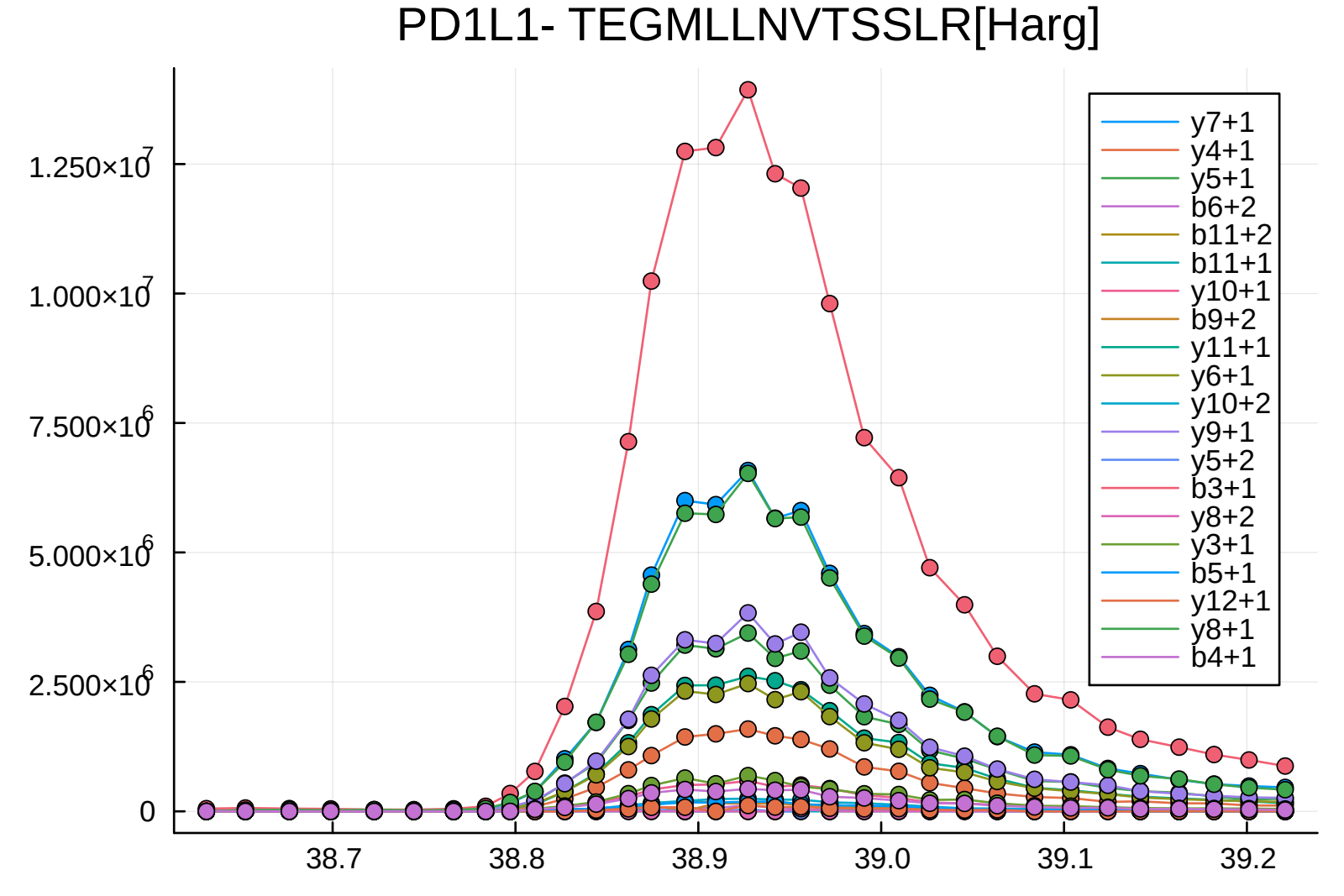

NOS2- SC[Carb]LGSIMNPK[Hlys]
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
29.2
29.3
29.4
29.5
29.6
b3+1
y3+1
y6+1
y4+2
y4+1
y7+1
b5+1
b6+1
y8+1
y6+2
y5+1
b4+1

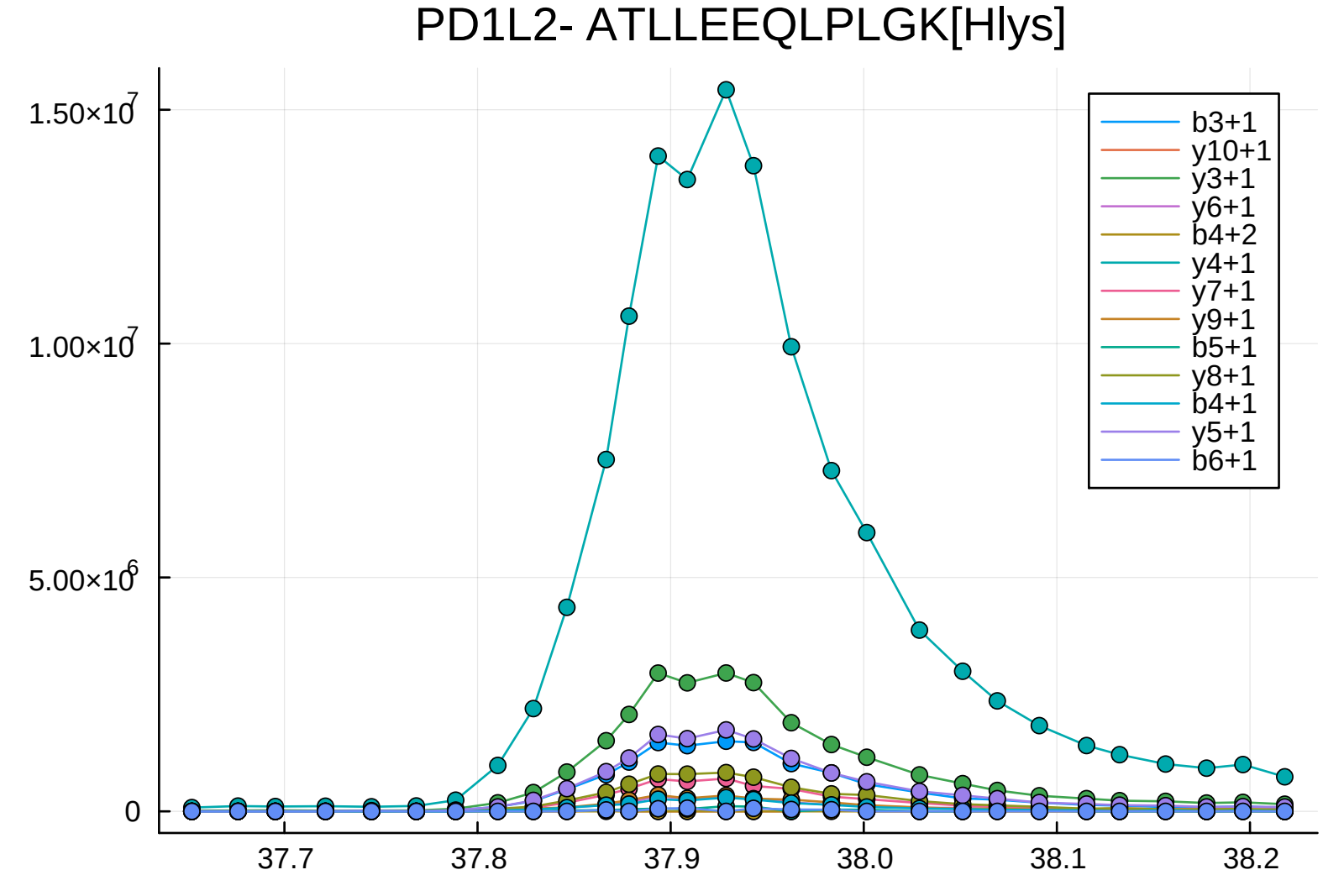

NQO1- LSPDIVAEHK[Hlys]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
23.8
23.9
24.0
24.1
24.2
24.3
b3+1
y3+1
b8+2
y6+1
y9+2
y3+2
y4+2
y4+1
y7+1
b5+1
y7+2
b4+1
y5+1

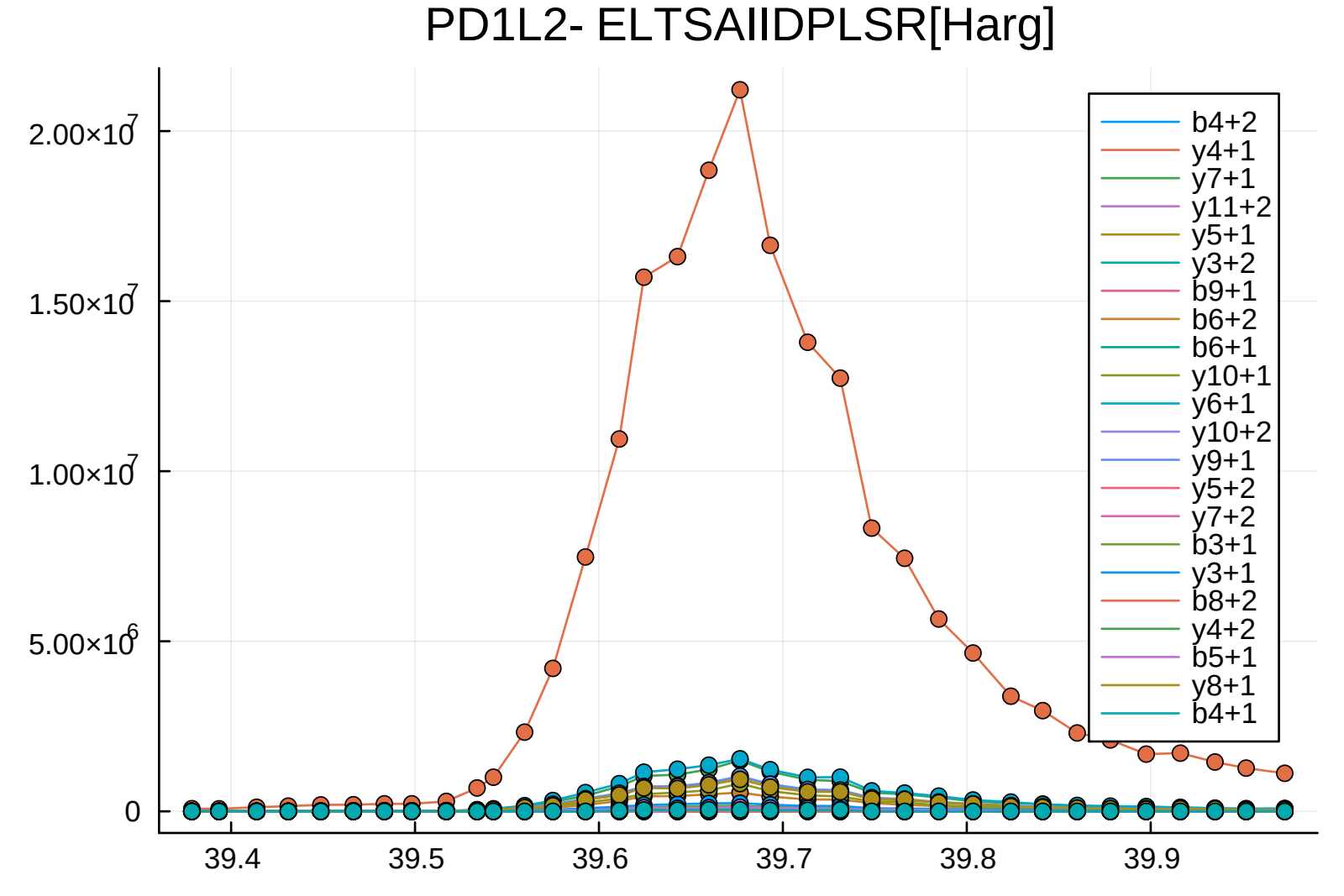

NQO1- NFQYPSESSLAYK[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
32.3
32.4
32.5
32.6
32.7
32.8
b4+2
y9+2
b10+1
y4+1
y7+1
b8+1
y5+1
b6+1
b6+2
y10+1
y6+1
y9+1
b3+1
y3+1
b8+2
y8+1
b4+1

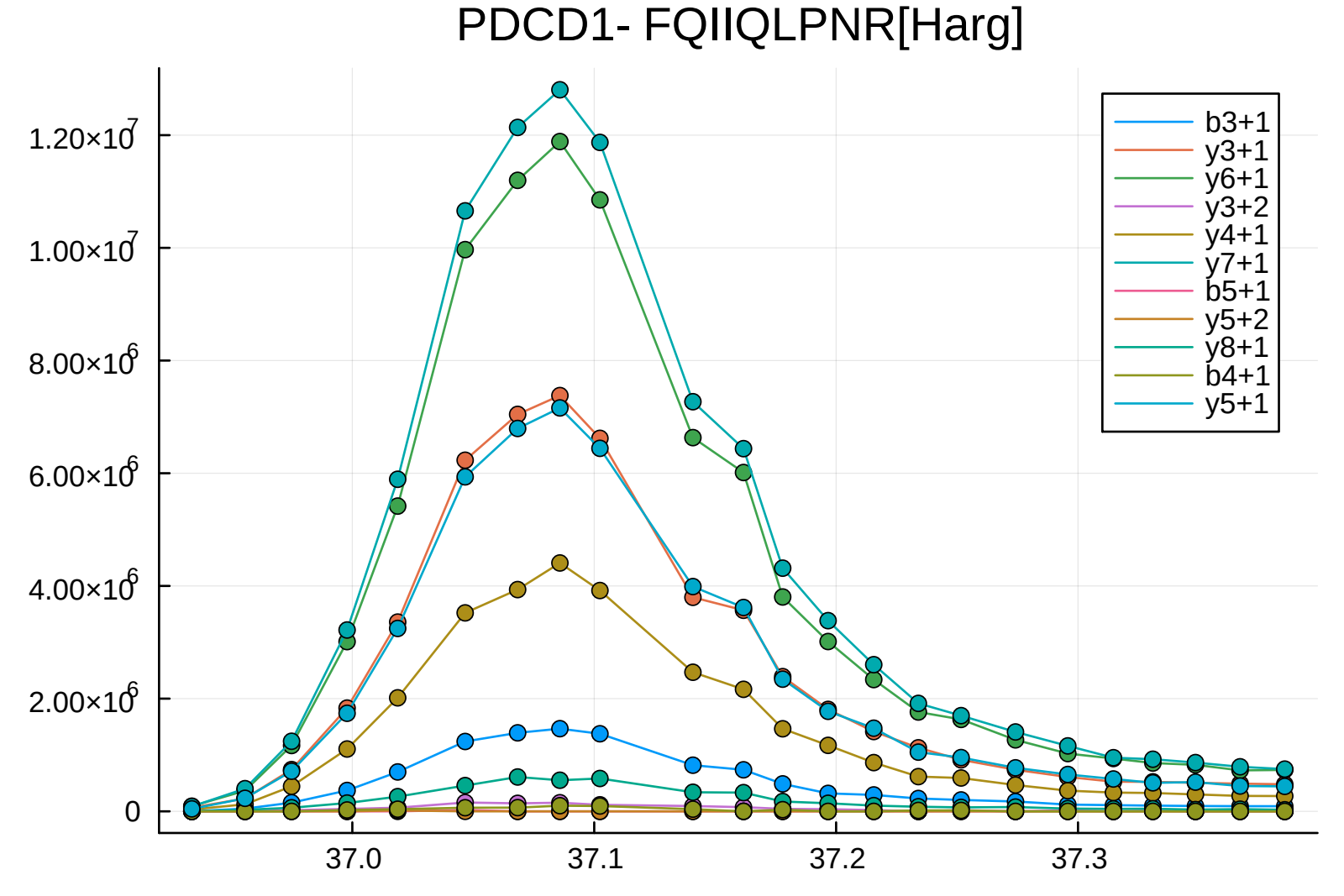

PD1L1- AFTITAPK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
28.6
28.7
28.8
28.9
b3+1
b4+2
y3+1
y6+1
y4+1
y7+1
y5+2
y5+1

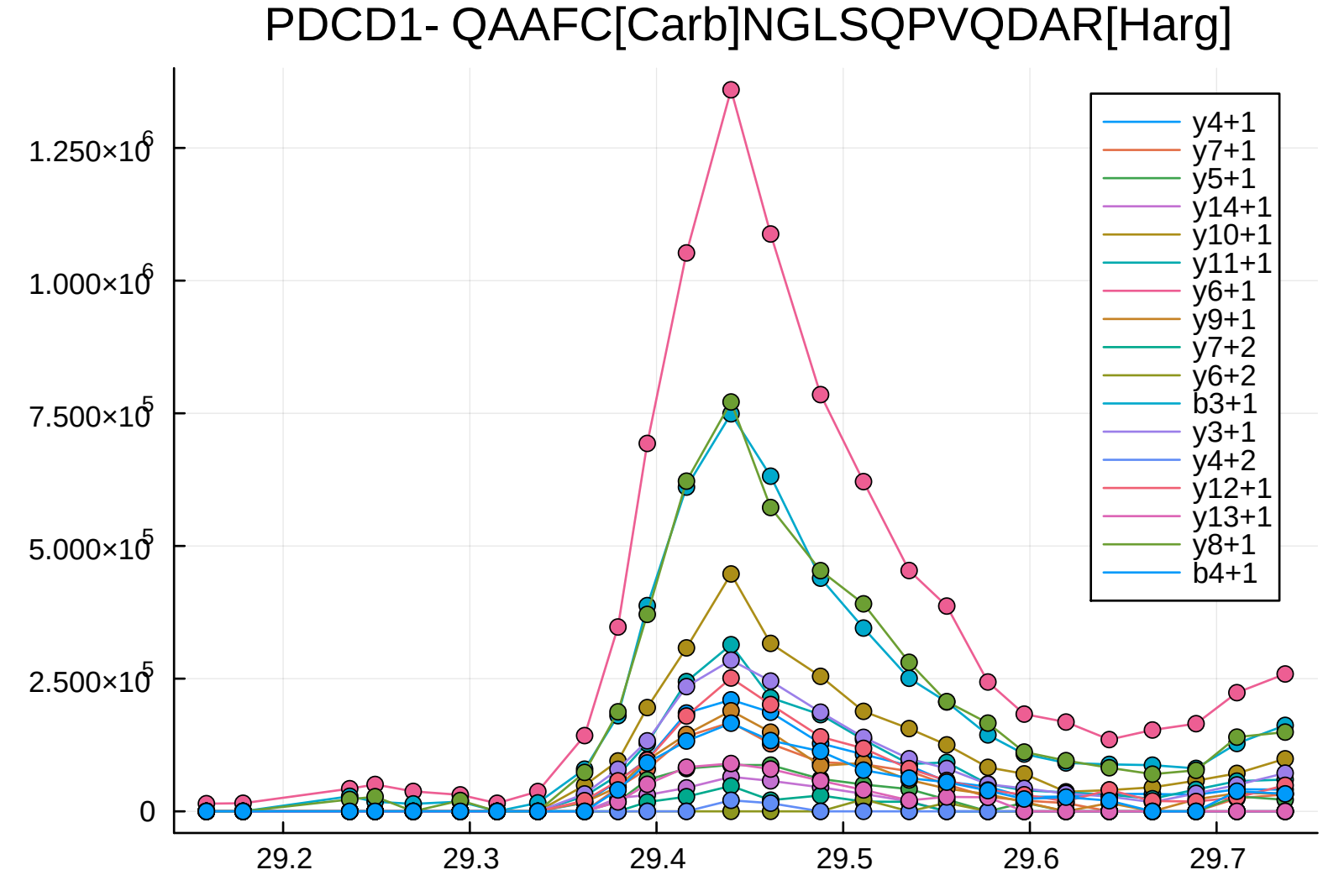

PD1L1- GNAALQITDVK[Hlys]
6.0×10^6
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
28.5
28.6
28.7
28.8
28.9
29.0
b3+1
b6+1
y3+1
y6+1
b8+2
b10+2
b5+2
y4+1
y7+1
y9+1
b5+1
y8+1
b4+1
y5+1
y6+2

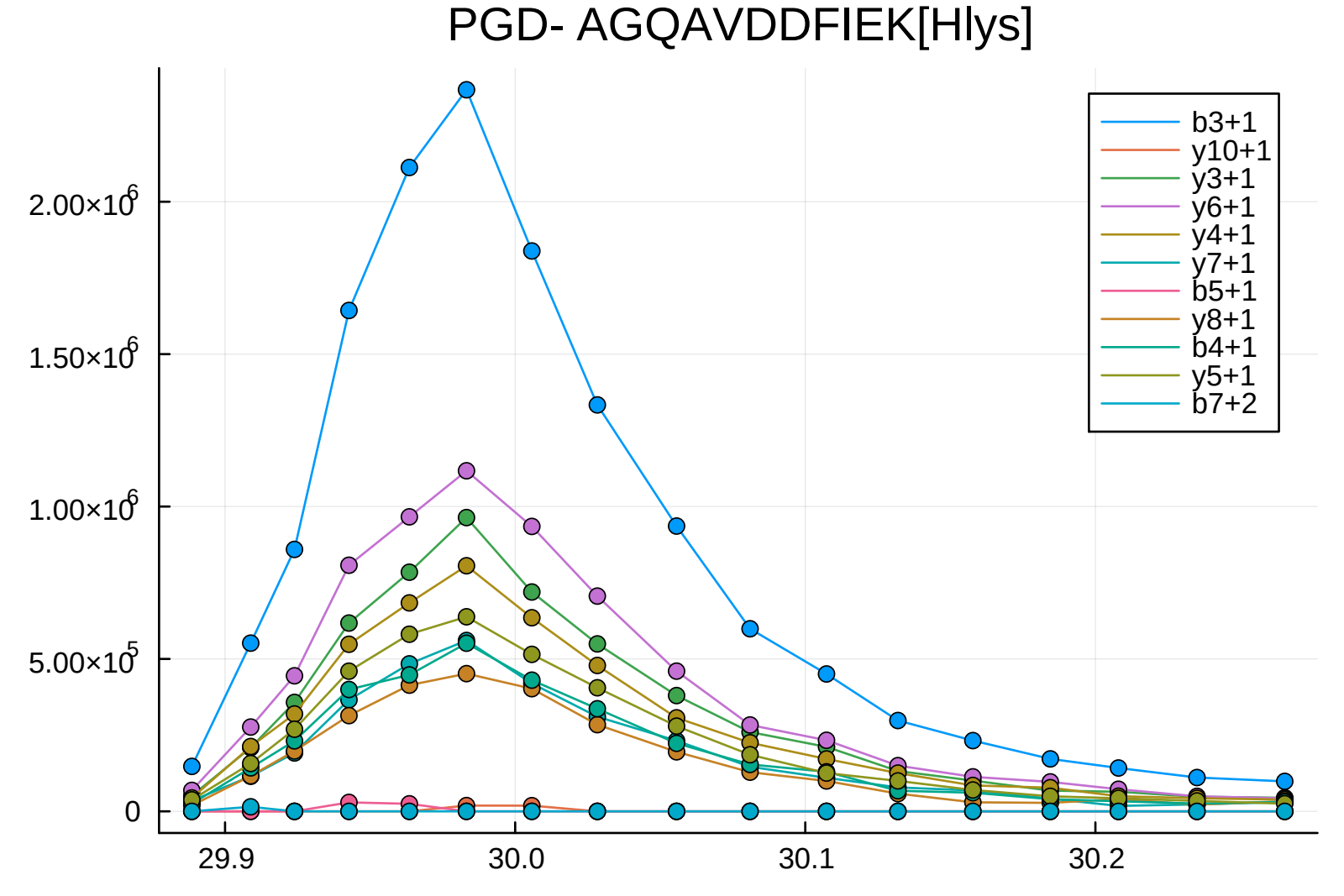

PD1L1- TEGMLLNVTSSLR[Harg]
1.250×10^7
1.000×10^7
7.500×10^6
5.000×10^6
2.500×10^6
0
38.7
38.8
38.9
39.0
39.1
39.2
y7+1
y4+1
y5+1
b6+2
b11+2
b11+1
y10+1
b9+2
y11+1
y6+1
y10+2
y9+1
y5+2
b3+1
y8+2
y3+1
b5+1
y12+1
y8+1
b4+1

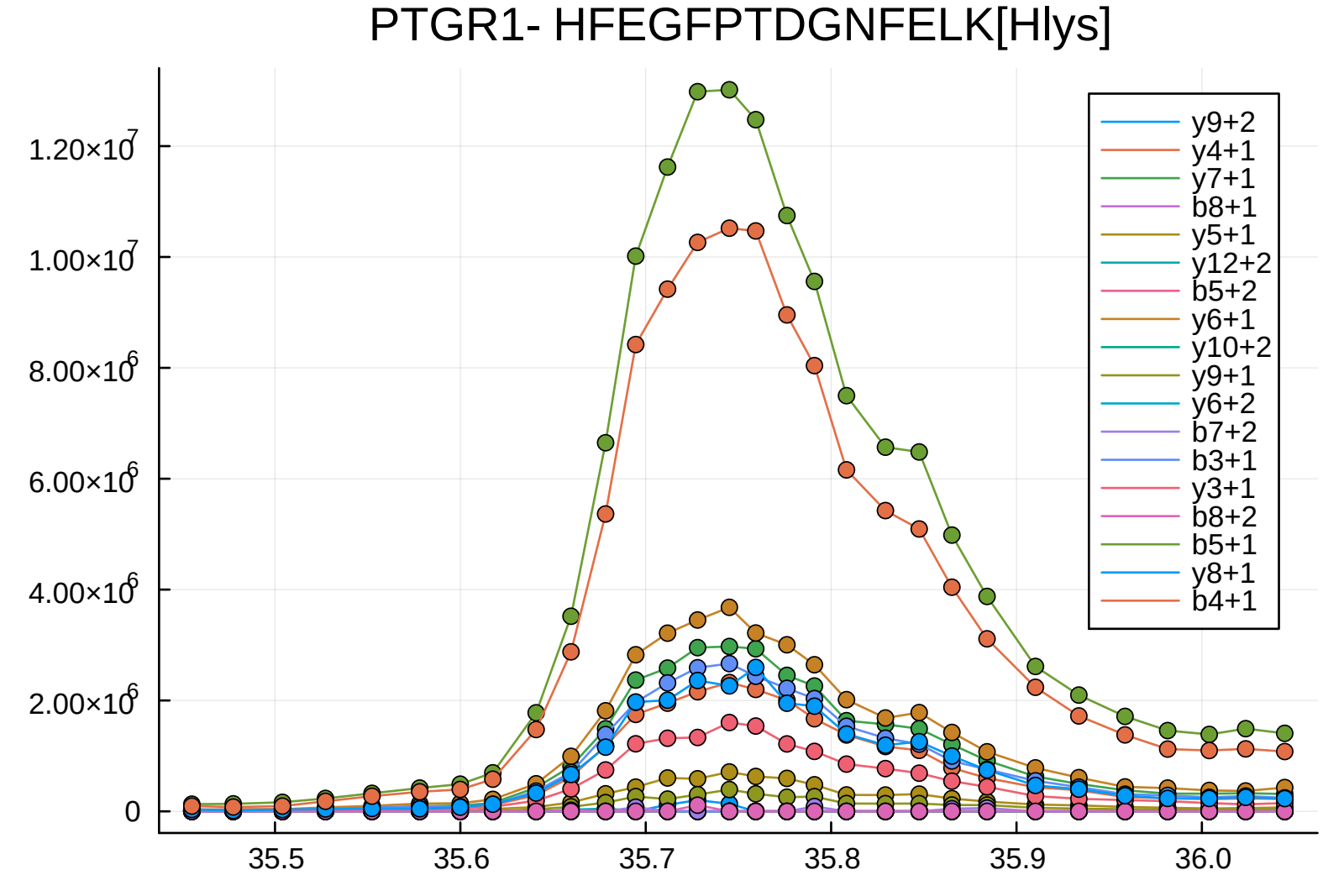

PD1L2- ATLLEEQLPLGK[Hlys]
1.50×10^7
1.00×10^7
5.00×10^6
0
37.7
37.8
37.9
38.0
38.1
38.2
b3+1
y10+1
y3+1
y6+1
b4+2
y4+1
y7+1
y9+1
b5+1
y8+1
b4+1
y5+1
b6+1

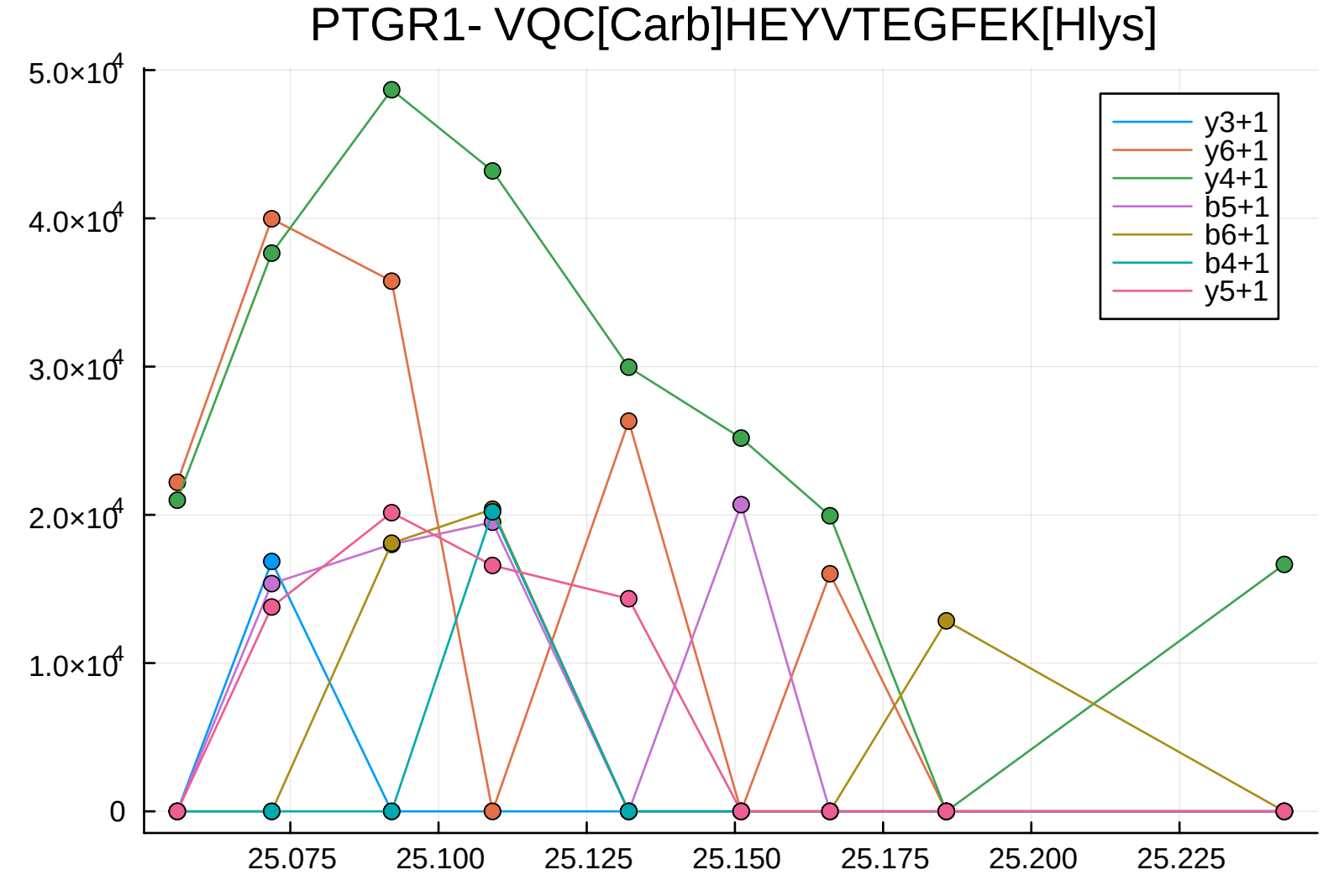

PD1L2- ELTSAIIDPLSR[Harg]
2.00×10^7
1.50×10^7
1.00×10^7
5.00×10^6
0
39.4
39.5
39.6
39.7
39.8
39.9
b4+2
y4+1
y7+1
y11+2
y5+1
y3+2
b9+1
b6+2
b6+1
y10+1
y6+1
y10+2
y9+1
y5+2
y7+2
b3+1
y3+1
b8+2
y4+2
b5+1
y8+1
b4+1

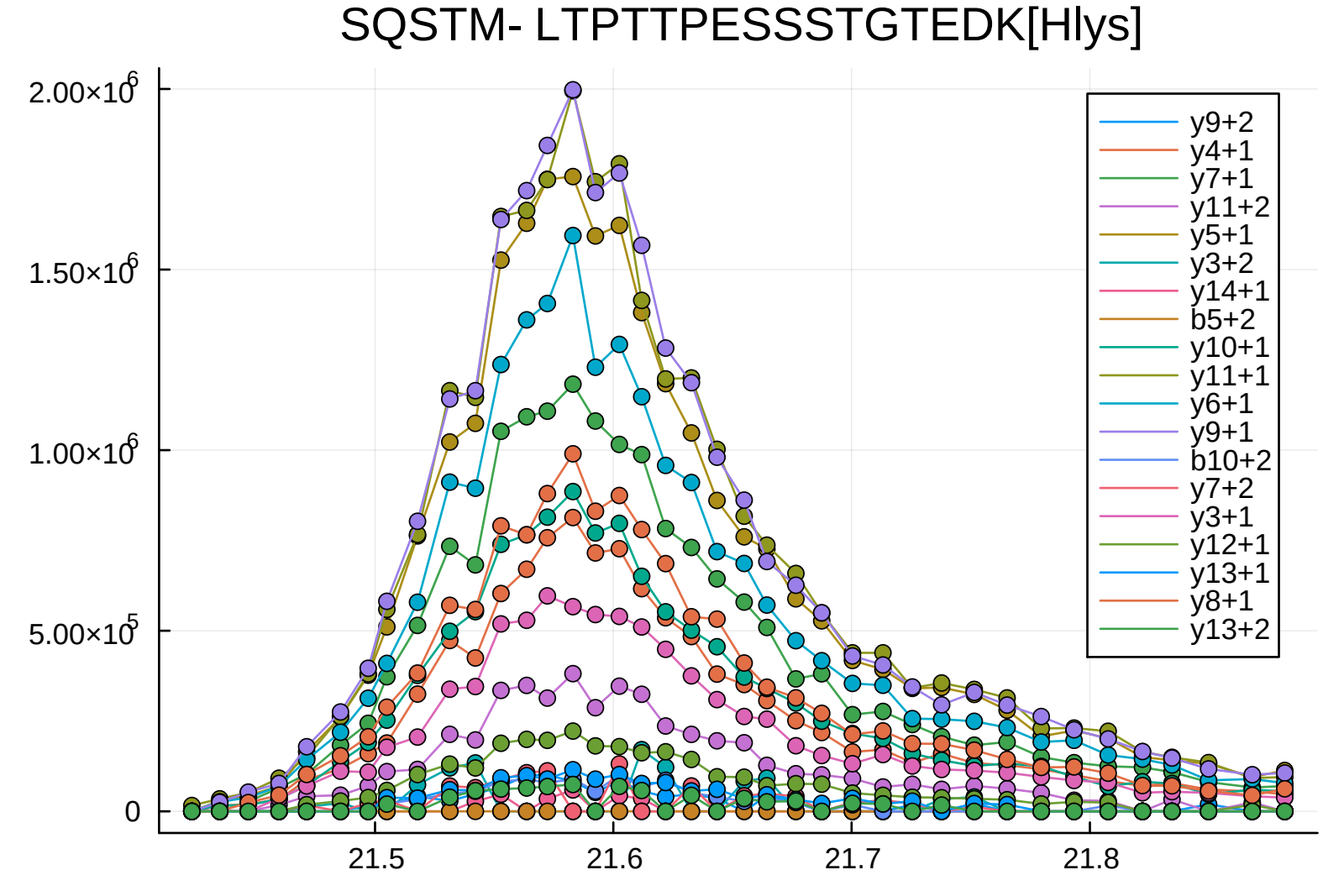

PDCD1- FQIIQLPNR[Harg]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
37.0
37.1
37.2
37.3
b3+1
y3+1
y6+1
y3+2
y4+1
y7+1
b5+1
y5+2
y8+1
b4+1
y5+1

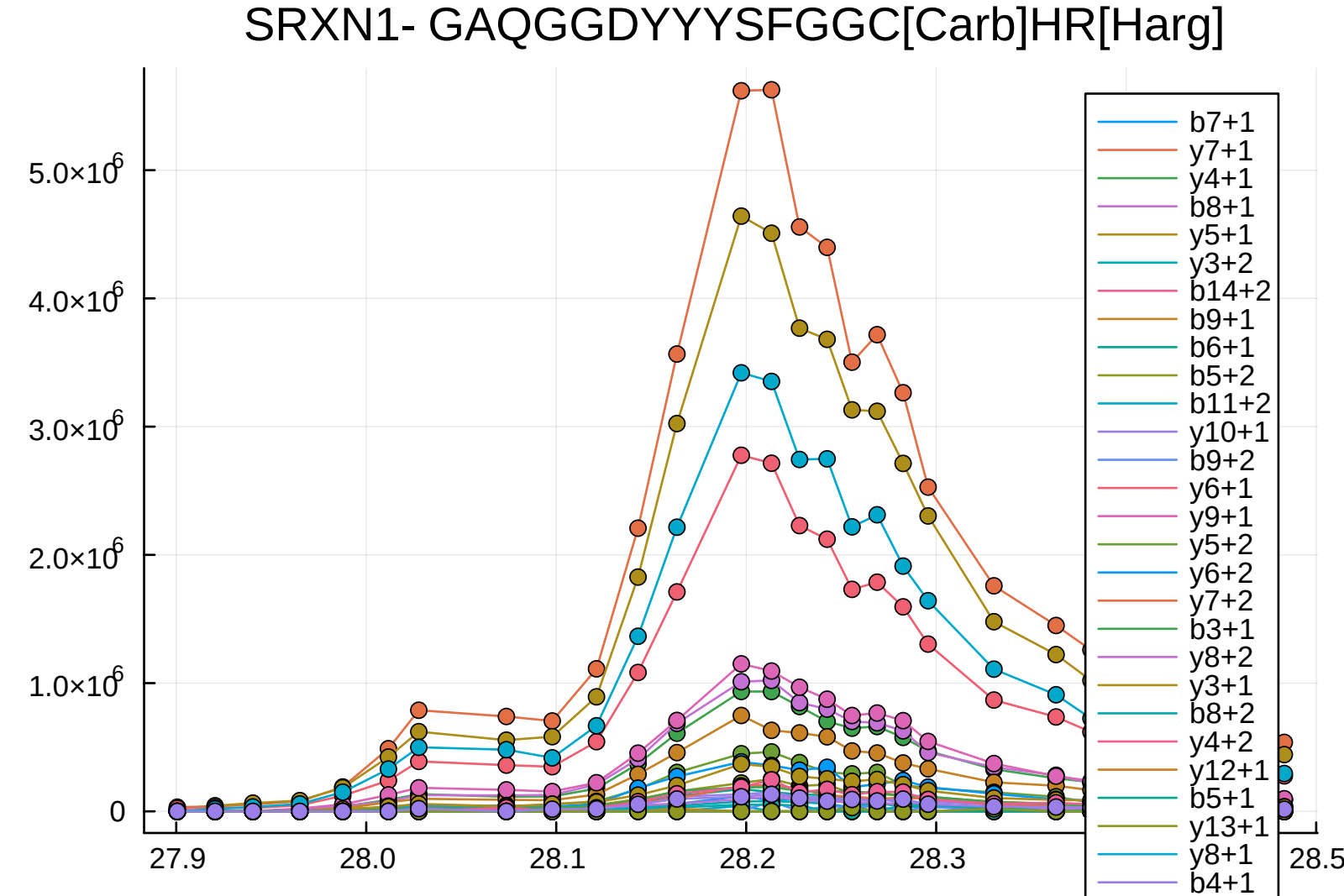

PDCD1- QAAFC[Carb]NGLSQPVQDAR[Harg]
1.250×10^6
1.000×10^6
7.500×10^5
5.000×10^5
2.500×10^5
0
29.2
29.3
29.4
29.5
29.6
29.7
y4+1
y7+1
y5+1
y14+1
y10+1
y11+1
y6+1
y9+1
y7+2
y6+2
b3+1
y3+1
y4+2
y12+1
y13+1
y8+1
b4+1

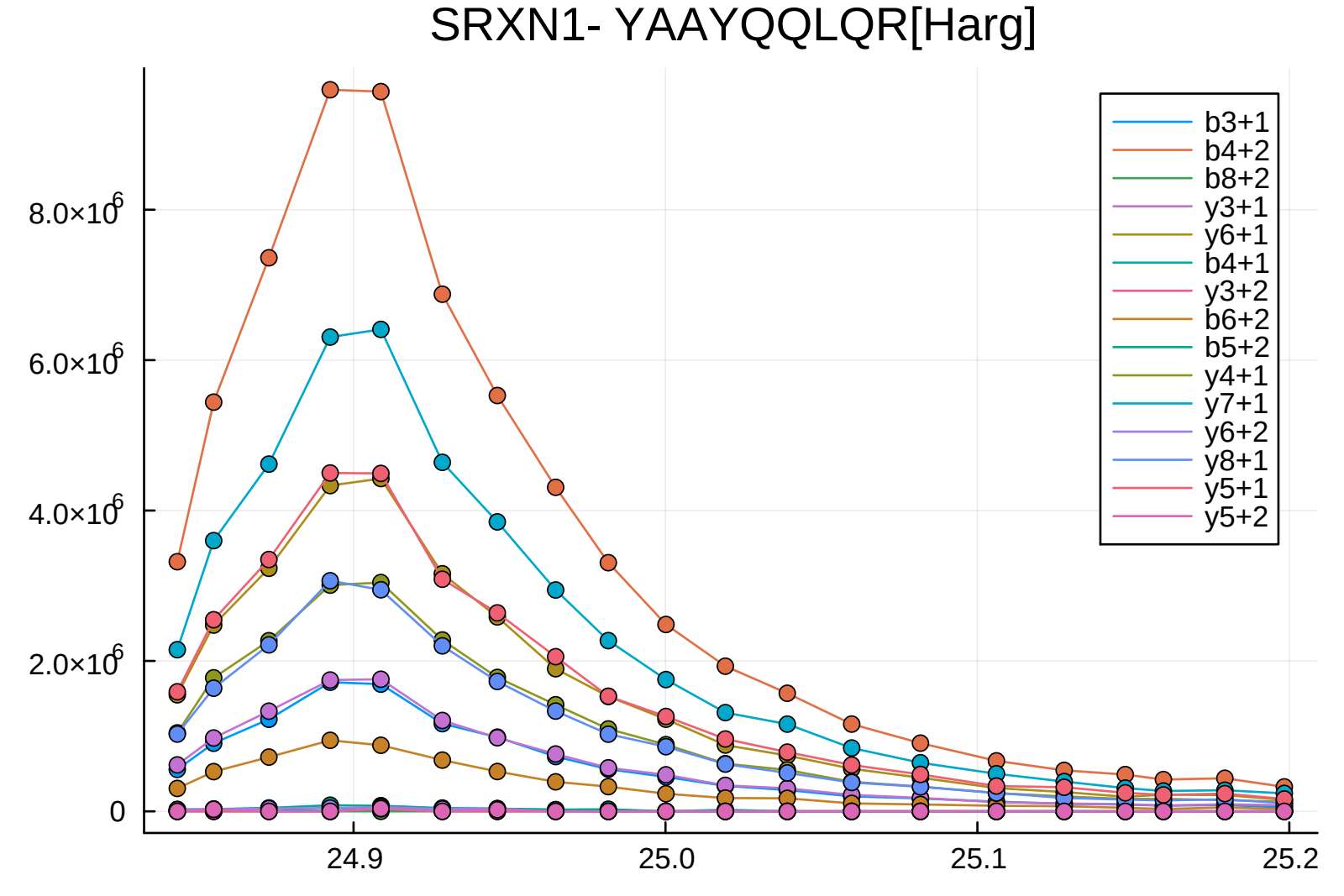

PGD- AGQAVDDFIEK[Hlys]
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
29.9
30.0
30.1
30.2
b3+1
y10+1
y3+1
y6+1
y4+1
y7+1
b5+1
y8+1
b4+1
y5+1
b7+2

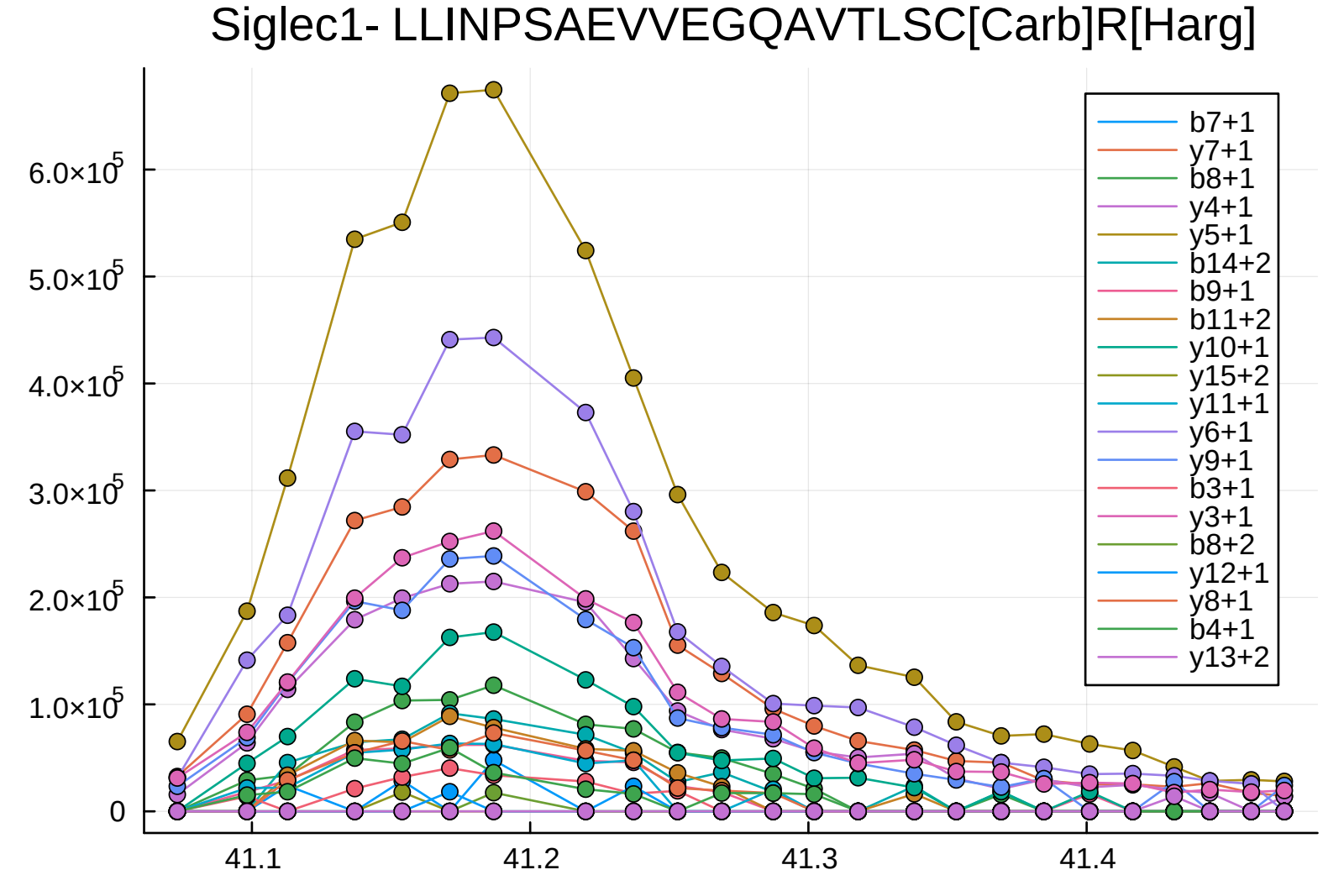

PTGR1- HFEGFPTDGNFELK[Hlys]
1.20×10^7
1.00×10^7
8.00×10^6
6.00×10^6
4.00×10^6
2.00×10^6
0
35.5
35.6
35.7
35.8
35.9
36.0
y9+2
y4+1
y7+1
b8+1
y5+1
y12+2
b5+2
y6+1
y10+2
y9+1
y6+2
b7+2
b3+1
y3+1
b8+2
b5+1
y8+1
b4+1

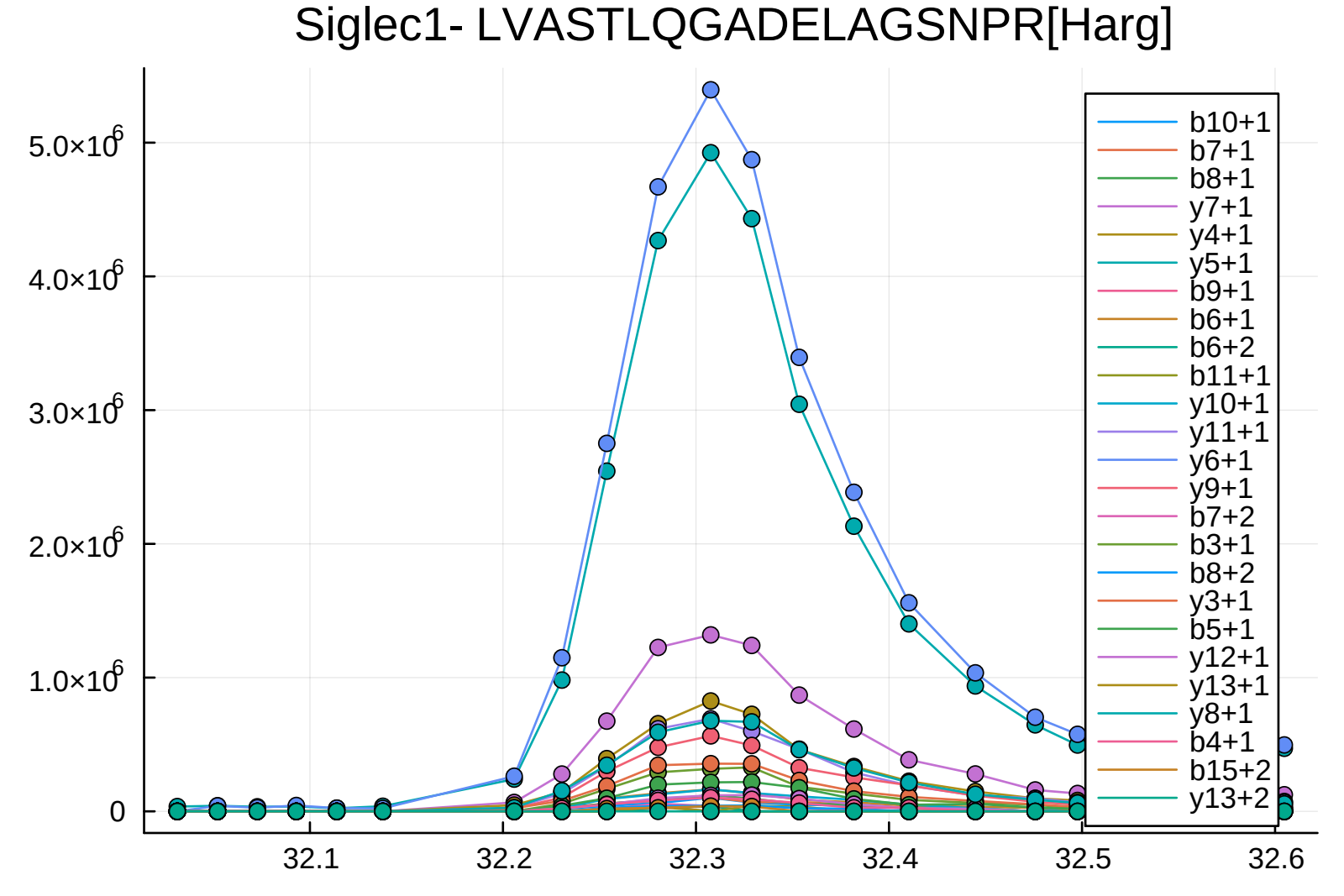

PTGR1- VQC[Carb]HEYVTEGFEK[Hlys]
5.0×10^4
4.0×10^4
3.0×10^4
2.0×10^4
1.0×10^4
0
25.075
25.100
25.125
25.150
25.175
25.200
25.225
y3+1
y6+1
y4+1
b5+1
b6+1
b4+1
y5+1

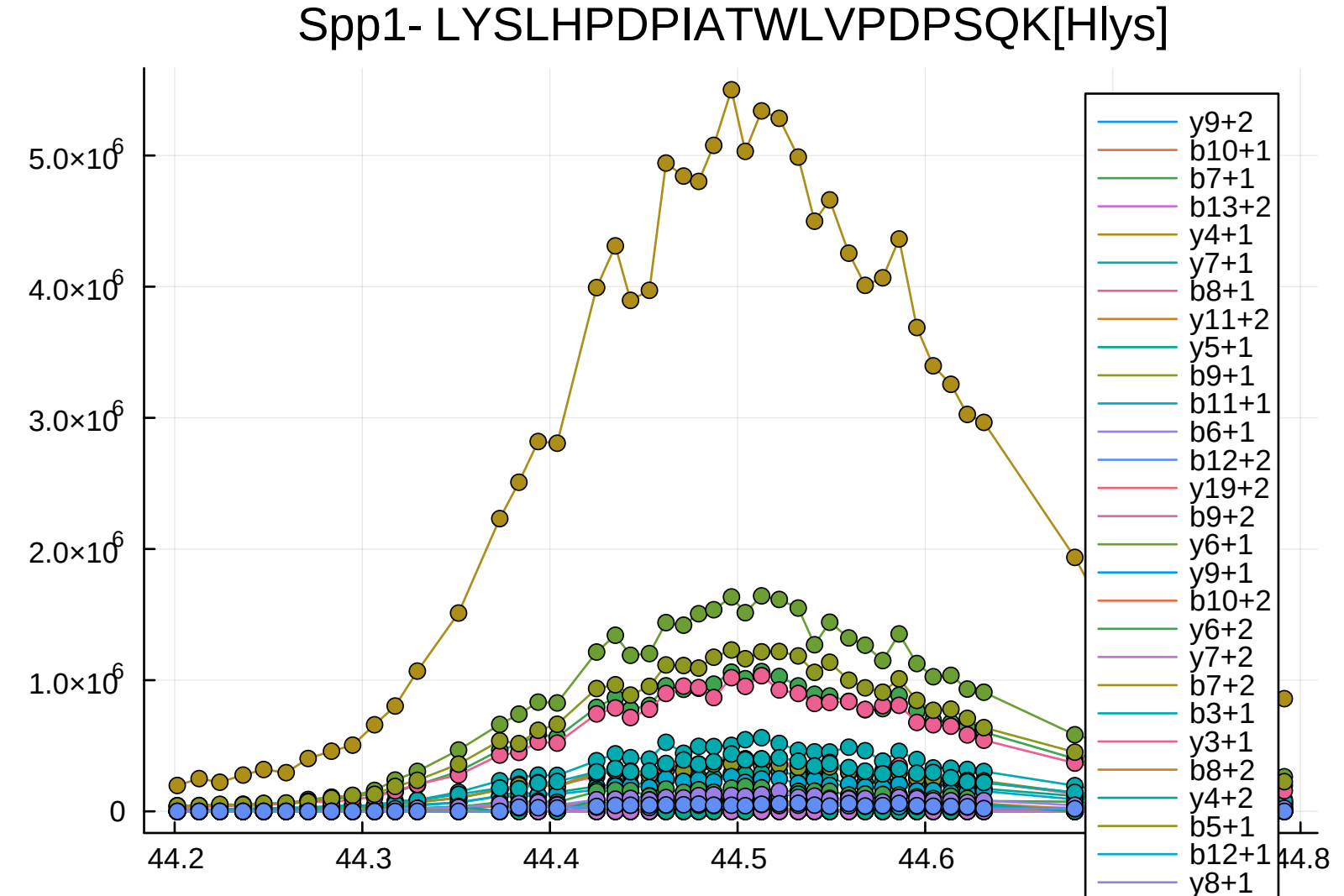

SQSTM- LTPTTPESSSTGTEDK[Hlys]
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
21.5
21.6
21.7
21.8
y9+2
y4+1
y7+1
y11+2
y5+1
y3+2
y14+1
b5+2
y10+1
y11+1
y6+1
y9+1
b10+2
y7+2
y3+1
y12+1
y13+1
y8+1
y13+2

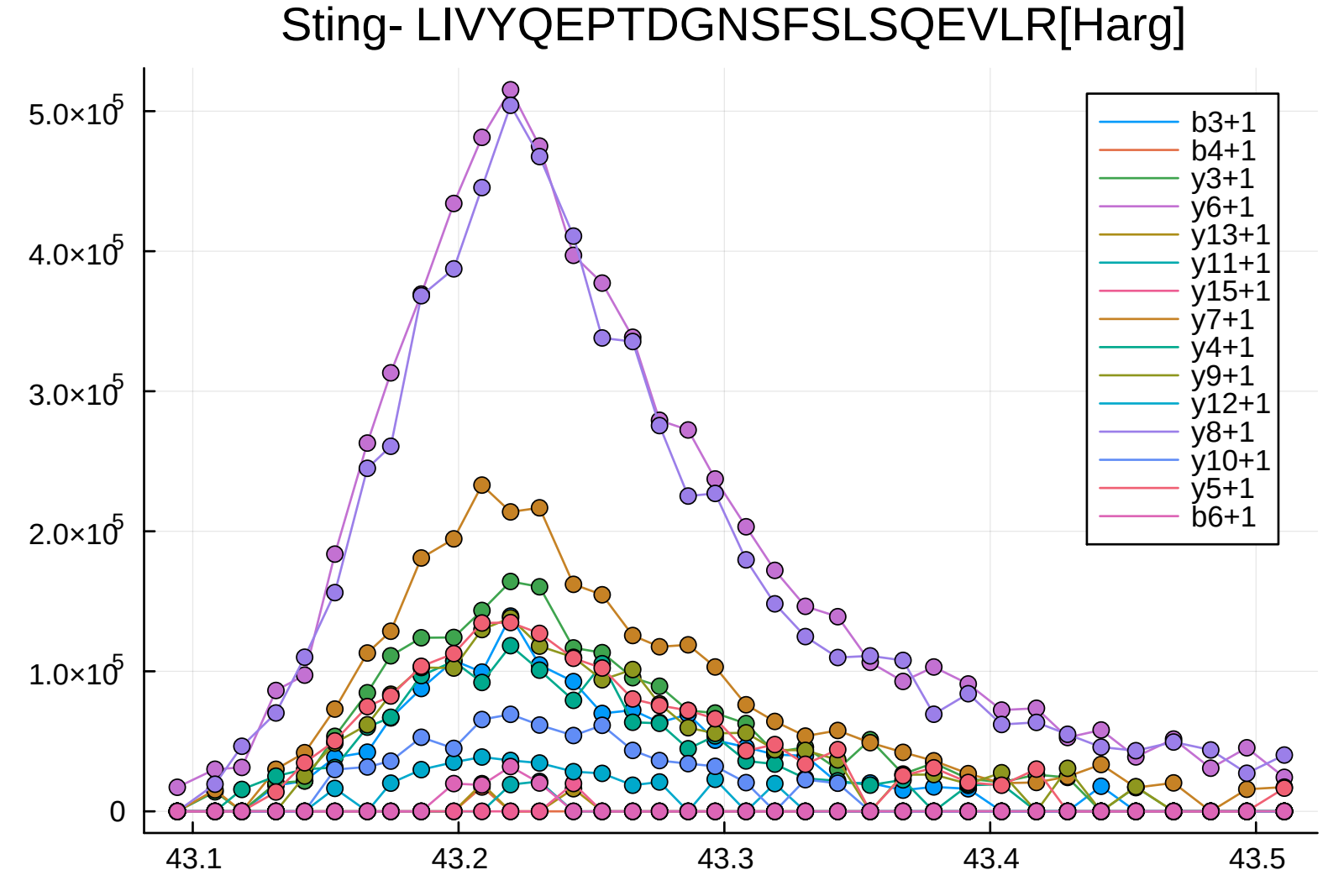

SRXN1- GAQGGDYYYSFGGC[Carb]HR[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
27.9
28.0
28.1
28.2
28.3
28.5
b7+1
y7+1
y4+1
b8+1
y5+1
y3+2
b14+2
b9+1
b6+1
b5+2
b11+2
y10+1
b9+2
y6+1
y9+1
y5+2
y6+2
y7+2
b3+1
y8+2
y3+1
b8+2
y4+2
y12+1
b5+1
y13+1
y8+1
b4+1

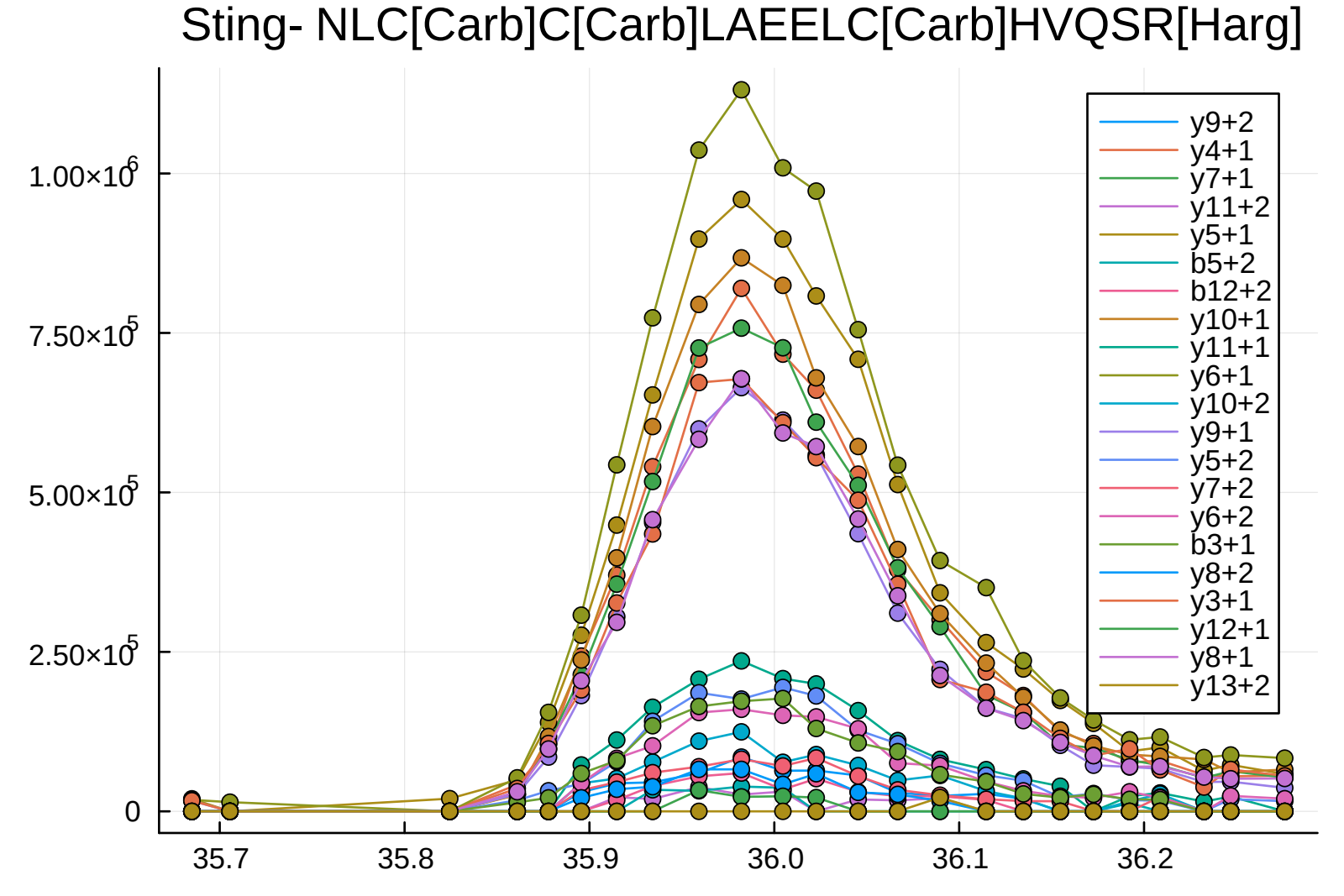

SRXN1- YAAYQQLQR[Harg]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
24.9
25.0
25.1
25.2
b3+1
b4+2
b8+2
y3+1
y6+1
b4+1
y3+2
b6+2
b5+2
y4+1
y7+1
y6+2
y8+1
y5+1
y5+2

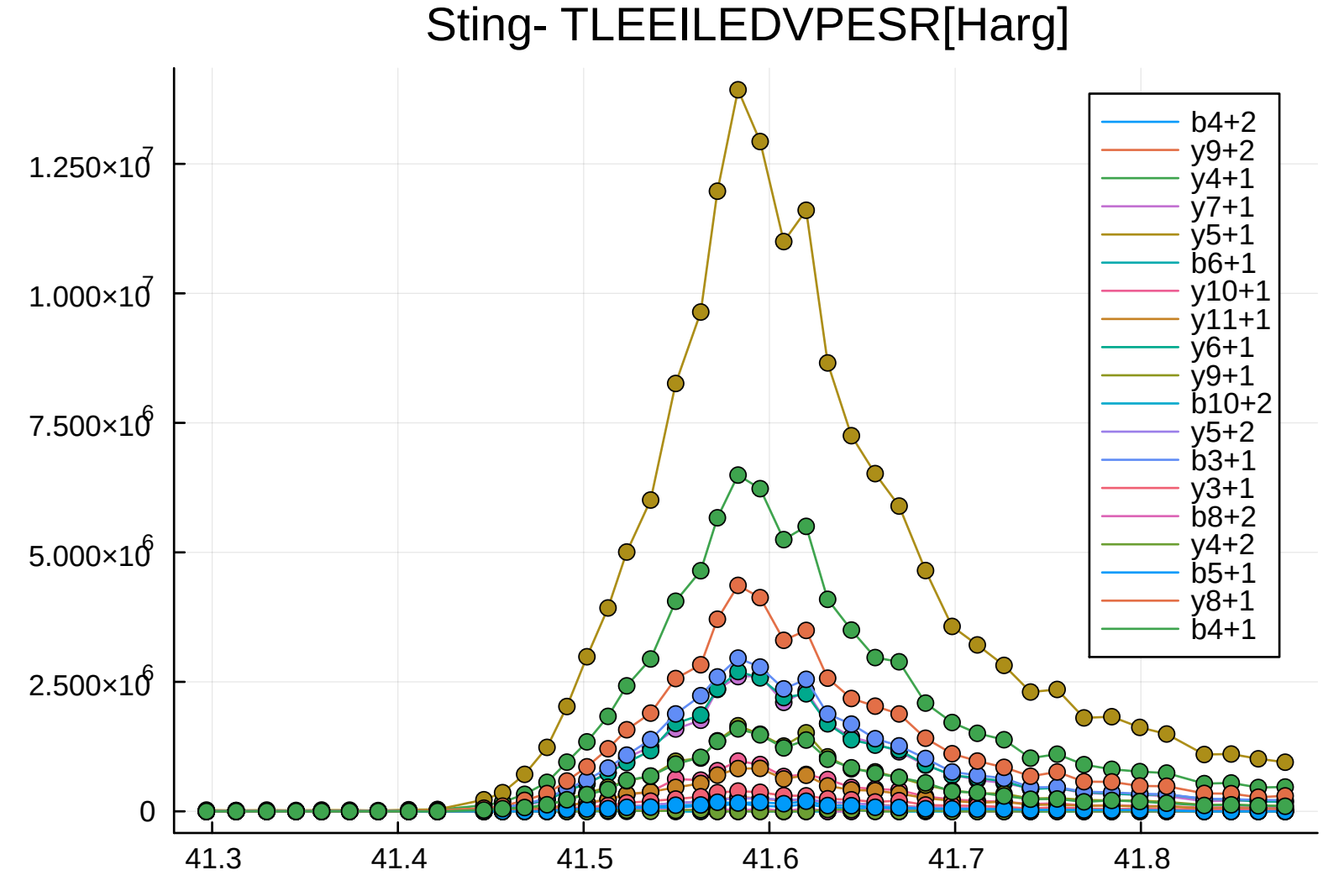

Siglec1- LLINPSAEVVEGQAVTLSC[Carb]R[Harg]
6.0×10^5
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
41.1
41.2
41.3
41.4
b7+1
y7+1
b8+1
y4+1
y5+1
b14+2
b9+1
b11+2
y10+1
y15+2
y11+1
y6+1
y9+1
b3+1
y3+1
b8+2
y12+1
y8+1
b4+1
y13+2

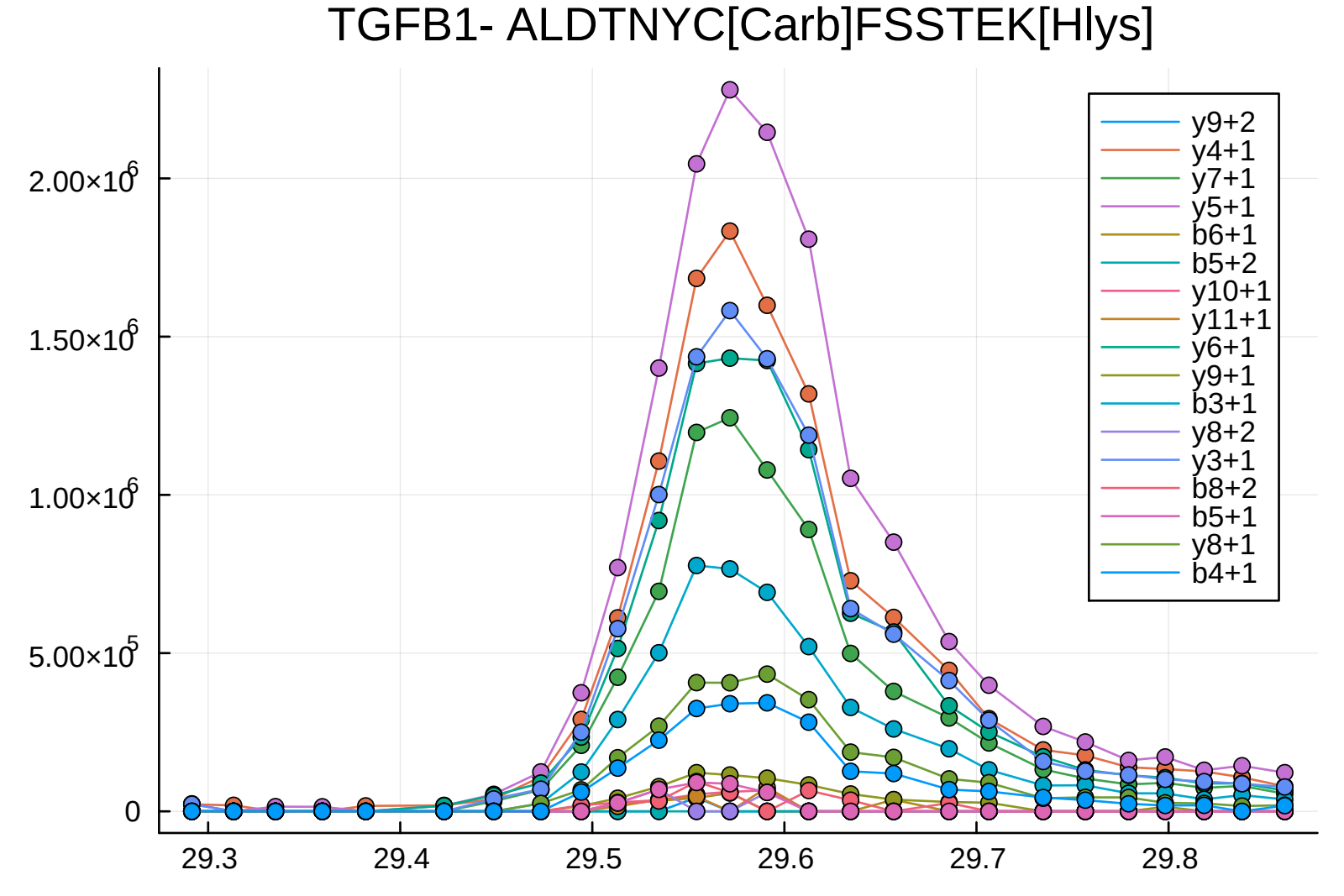

Siglec1- LVASTLQGADELAGSNPR[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
32.1
32.2
32.3
32.4
32.5
32.6
b10+1
b7+1
b8+1
y7+1
y4+1
y5+1
b9+1
b6+1
b6+2
b11+1
y10+1
y11+1
y6+1
y9+1
b7+2
b3+1
b8+2
y3+1
b5+1
y12+1
y13+1
y8+1
b4+1
b15+2
y13+2

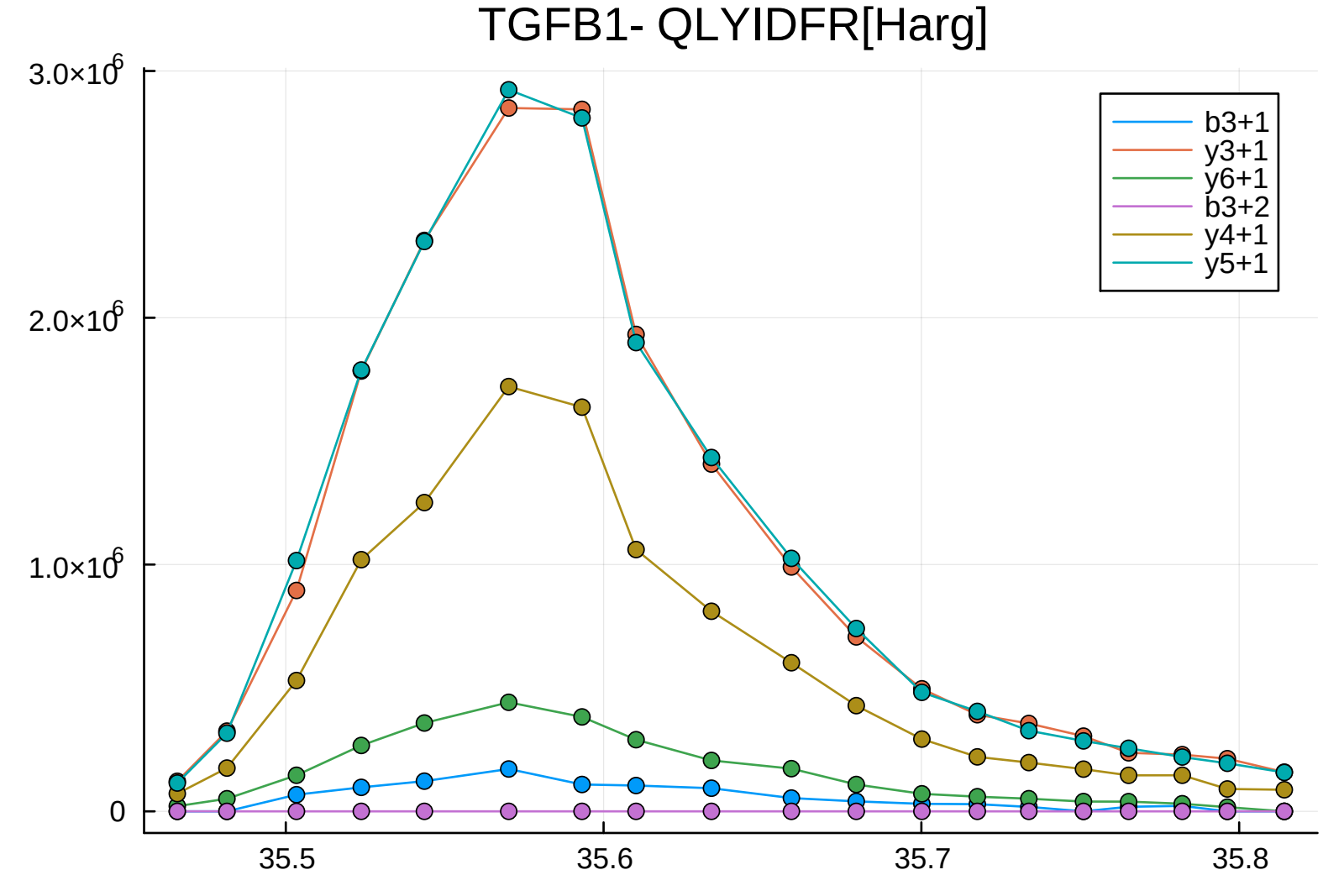

Spp1- LYSLHPDPIATWLVPDPSQK[Hlys]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
44.2
44.3
44.4
44.5
44.6
44.8
y9+2
b10+1
b7+1
b13+2
y4+1
y7+1
b8+1
y11+2
y5+1
b9+1
b11+1
b6+1
b12+2
y19+2
b9+2
y6+1
y9+1
b10+2
y6+2
y7+2
b7+2
b3+1
y3+1
b8+2
y4+2
b5+1
b12+1
y8+1

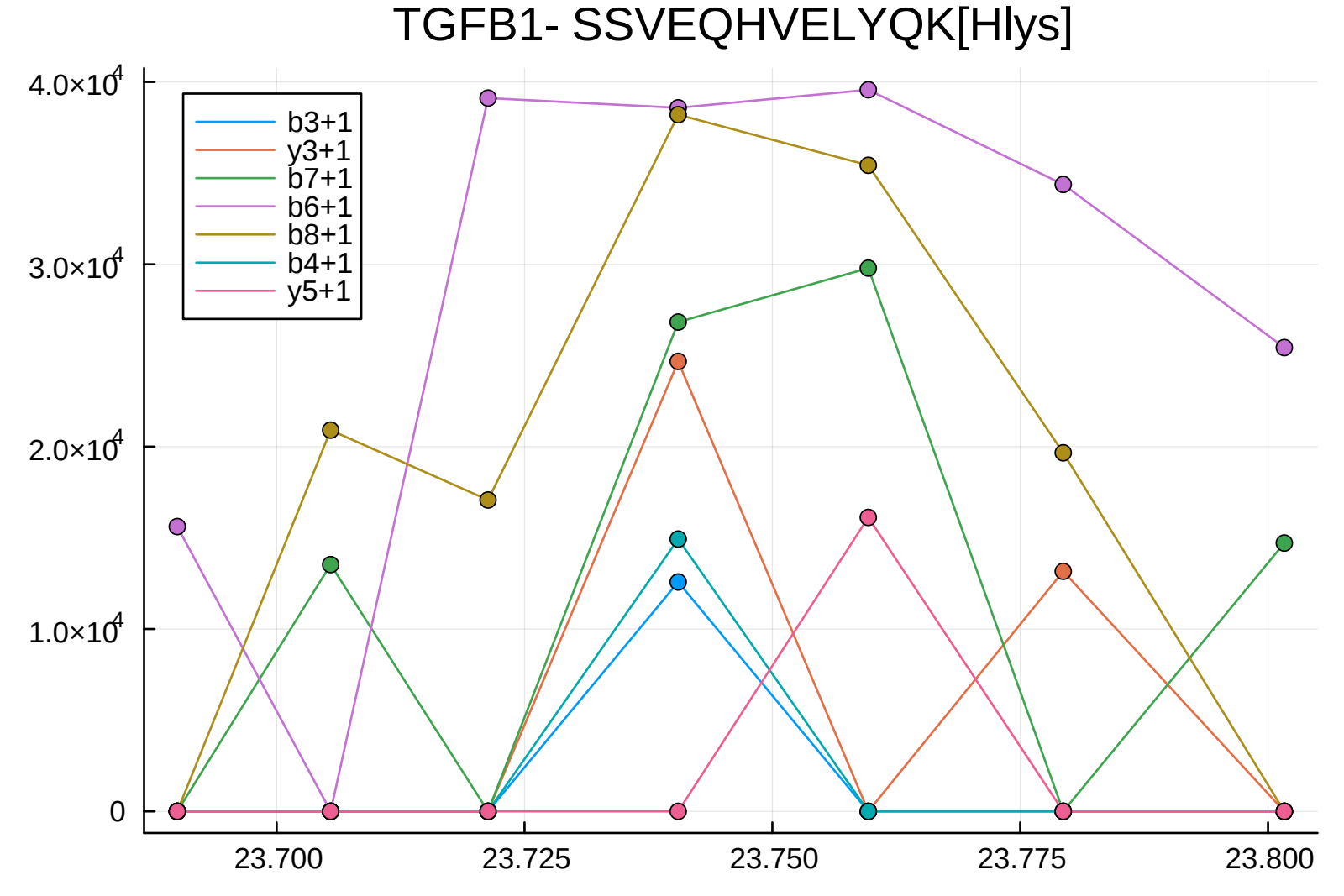

Sting- LIVYQEPTDGNSFSLSQEVLR[Harg]
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
43.1
43.2
43.3
43.4
43.5
b3+1
b4+1
y3+1
y6+1
y13+1
y11+1
y15+1
y7+1
y4+1
y9+1
y12+1
y8+1
y10+1
y5+1
b6+1

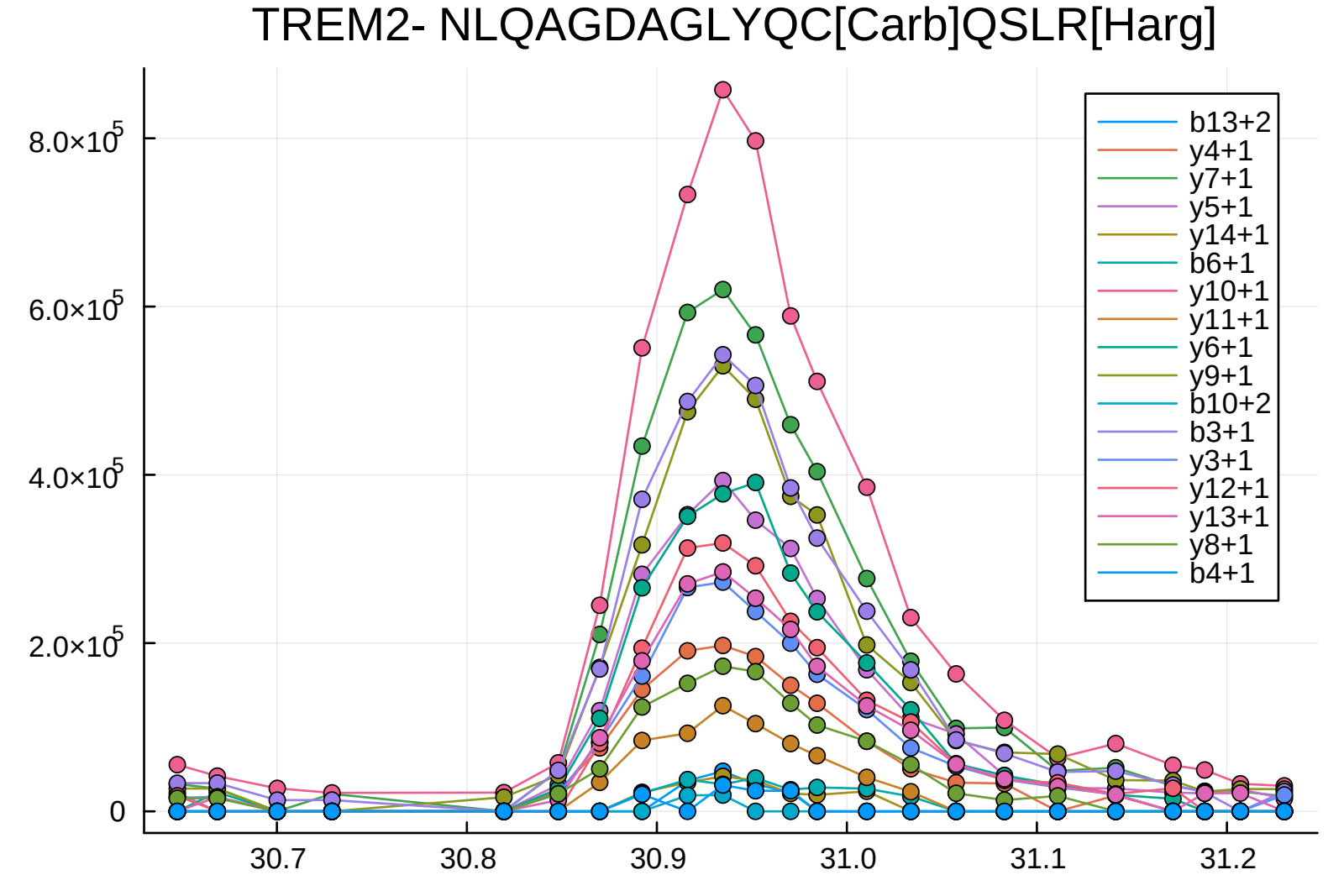

Sting- NLC[Carb]C[Carb]LAEELC[Carb]HVQSR[Harg]
1.00×10^6
7.50×10^5
5.00×10^5
2.50×10^5
0
35.7
35.8
35.9
36.0
36.1
36.2
y9+2
y4+1
y7+1
y11+2
y5+1
b5+2
b12+2
y10+1
y11+1
y6+1
y10+2
y9+1
y5+2
y7+2
y6+2
b3+1
y8+2
y3+1
y12+1
y8+1
y13+2

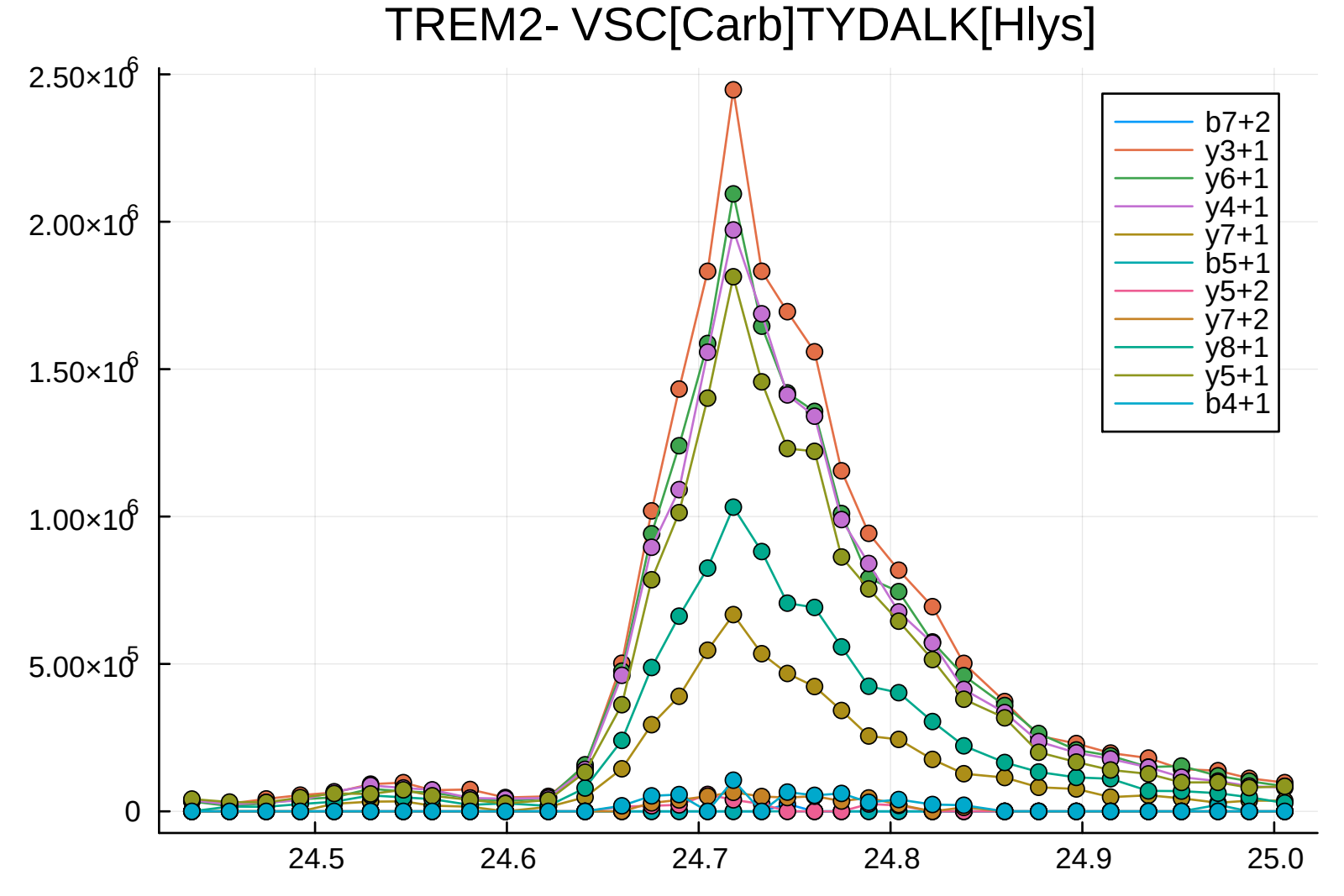

Sting- TLEEILEDVPESR[Harg]
1.250×10^7
1.000×10^7
7.500×10^6
5.000×10^6
2.500×10^6
0
41.3
41.4
41.5
41.6
41.7
41.8
b4+2
y9+2
y4+1
y7+1
y5+1
b6+1
y10+1
y11+1
y6+1
y9+1
b10+2
y5+2
b3+1
y3+1
b8+2
y4+2
b5+1
y8+1
b4+1

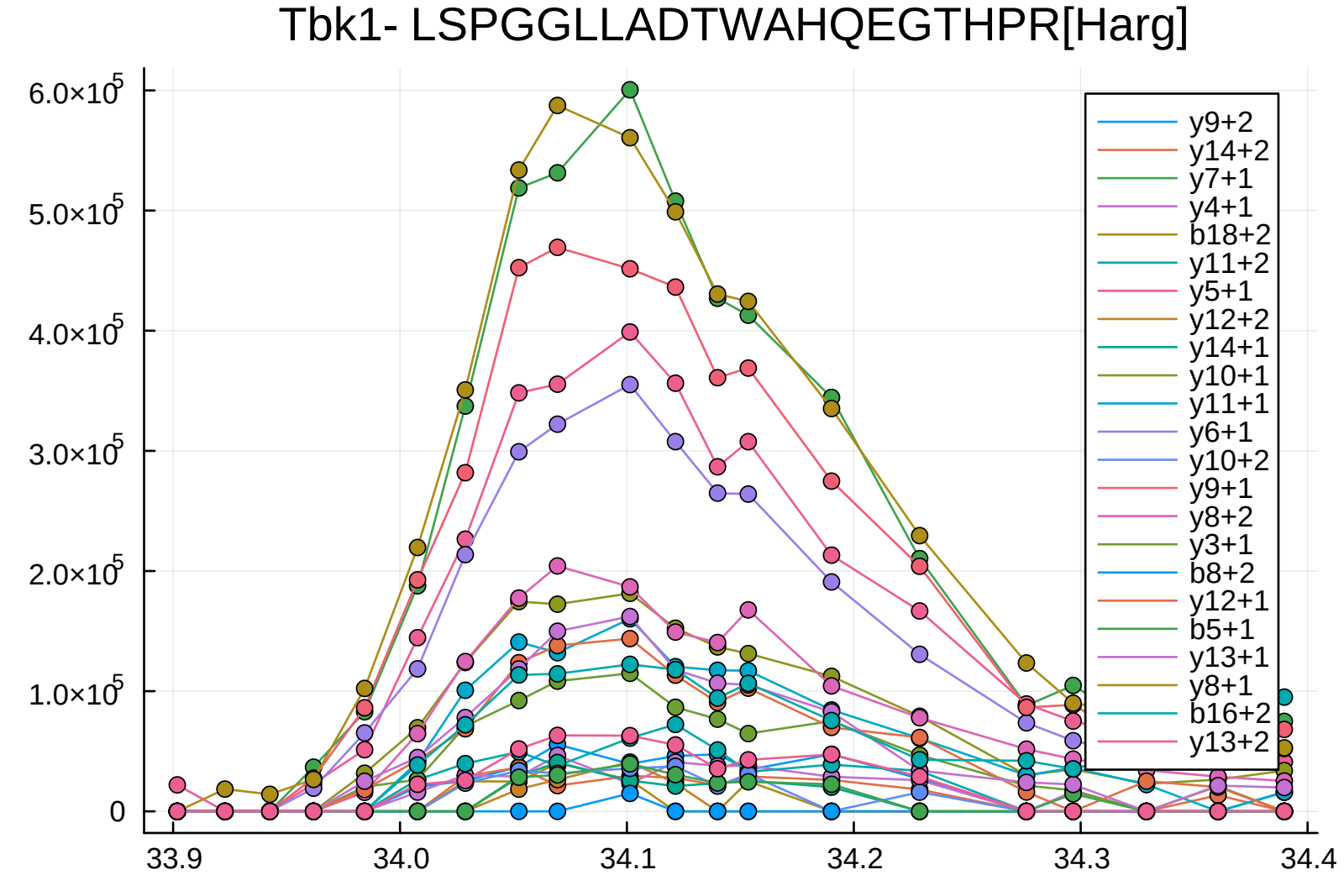

TGFB1- ALDTNYC[Carb]FSSTEK[Hlys]
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
29.3
29.4
29.5
29.6
29.7
29.8
y9+2
y4+1
y7+1
y5+1
b6+1
b5+2
y10+1
y11+1
y6+1
y9+1
b3+1
y8+2
y3+1
b8+2
b5+1
y8+1
b4+1

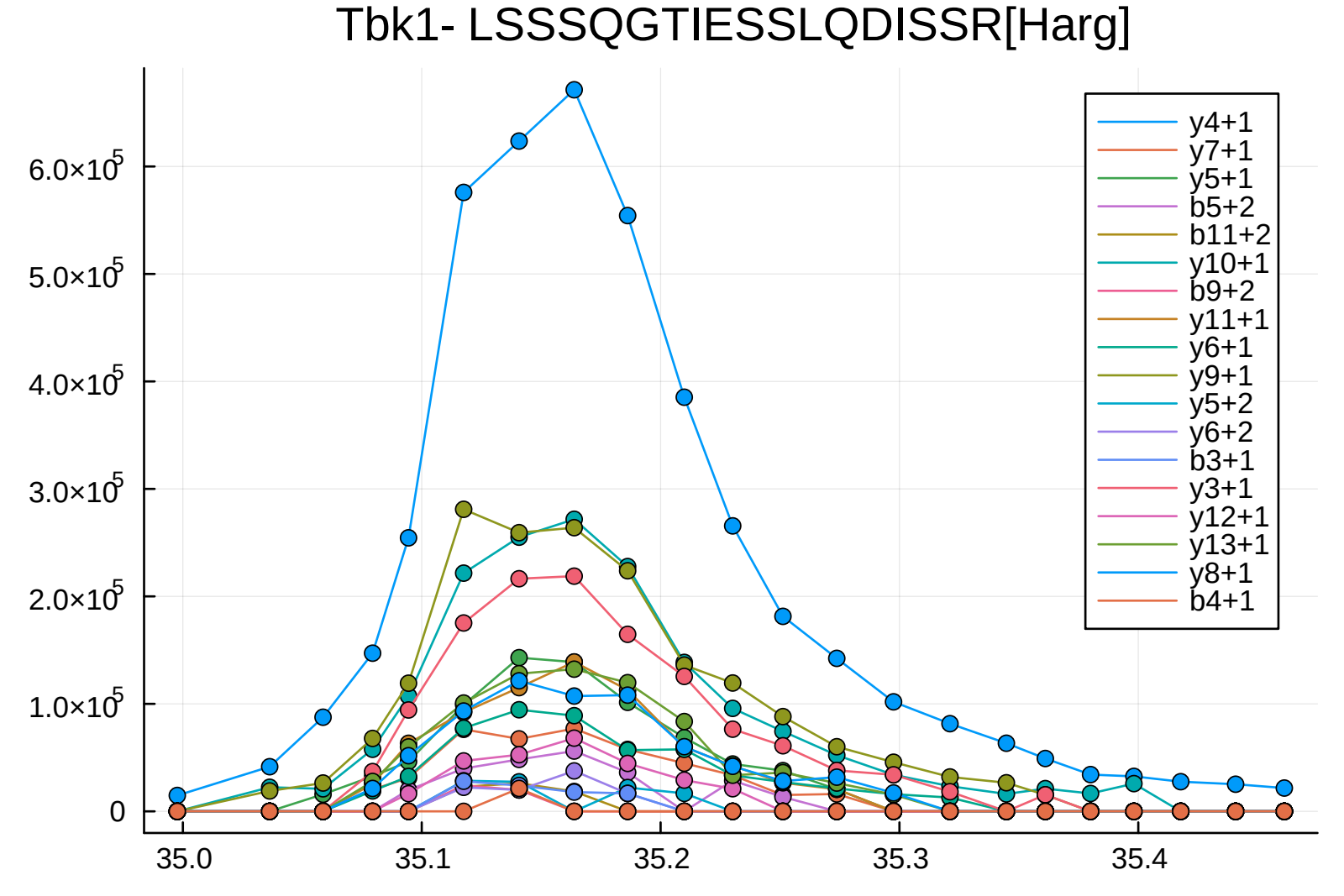

TGFB1- QLYIDFR[Harg]
3.0×10^6
2.0×10^6
1.0×10^6
0
35.5
35.6
35.7
35.8
b3+1
y3+1
y6+1
b3+2
y4+1
y5+1

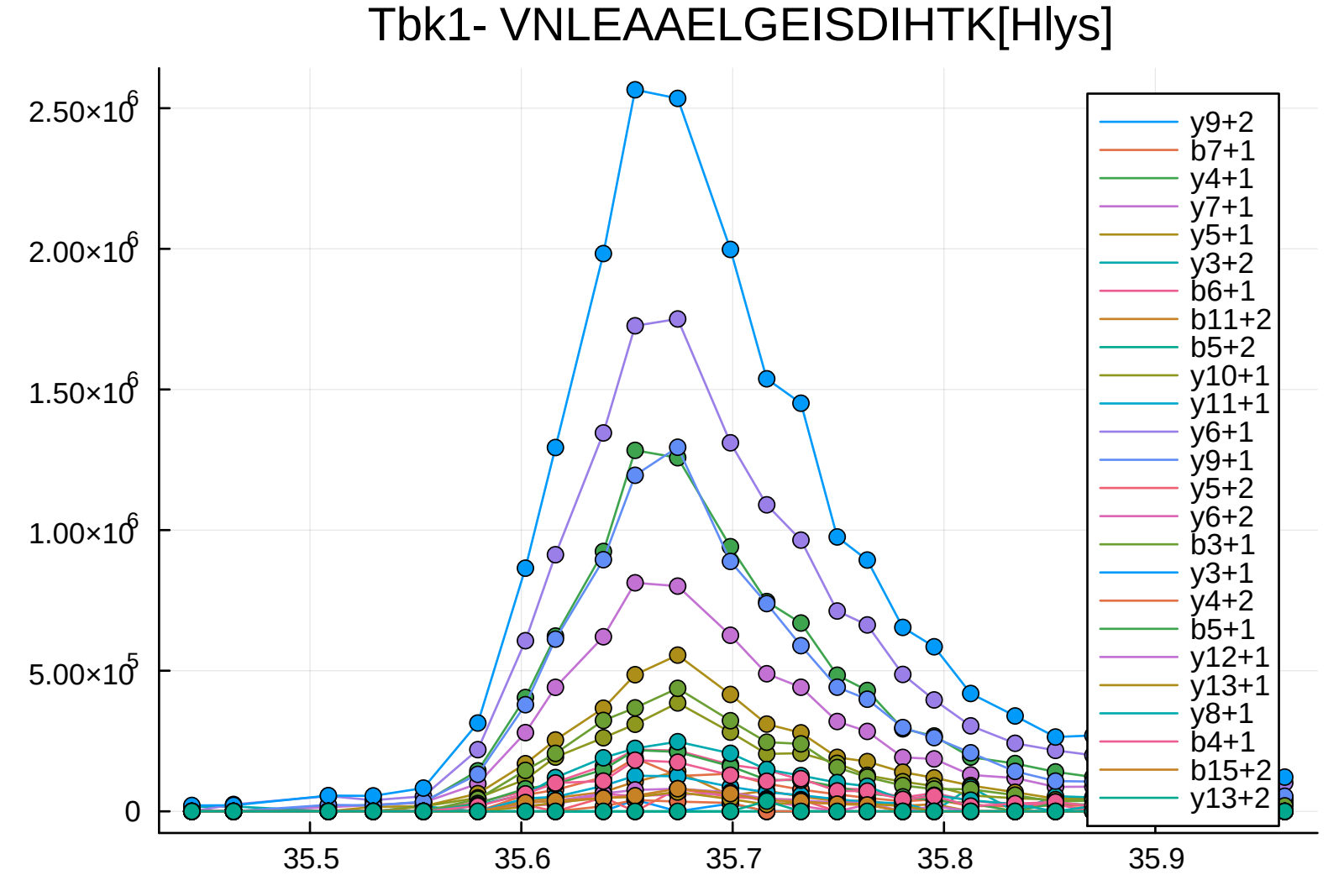

TGFB1- SSVEQHVELYQK[Hlys]
b3+1
y3+1
b7+1
b6+1
b8+1
b4+1
y5+1
4.0×10^4
3.0×10^4
2.0×10^4
1.0×10^4
0
23.700
23.725
23.750
23.775
23.800

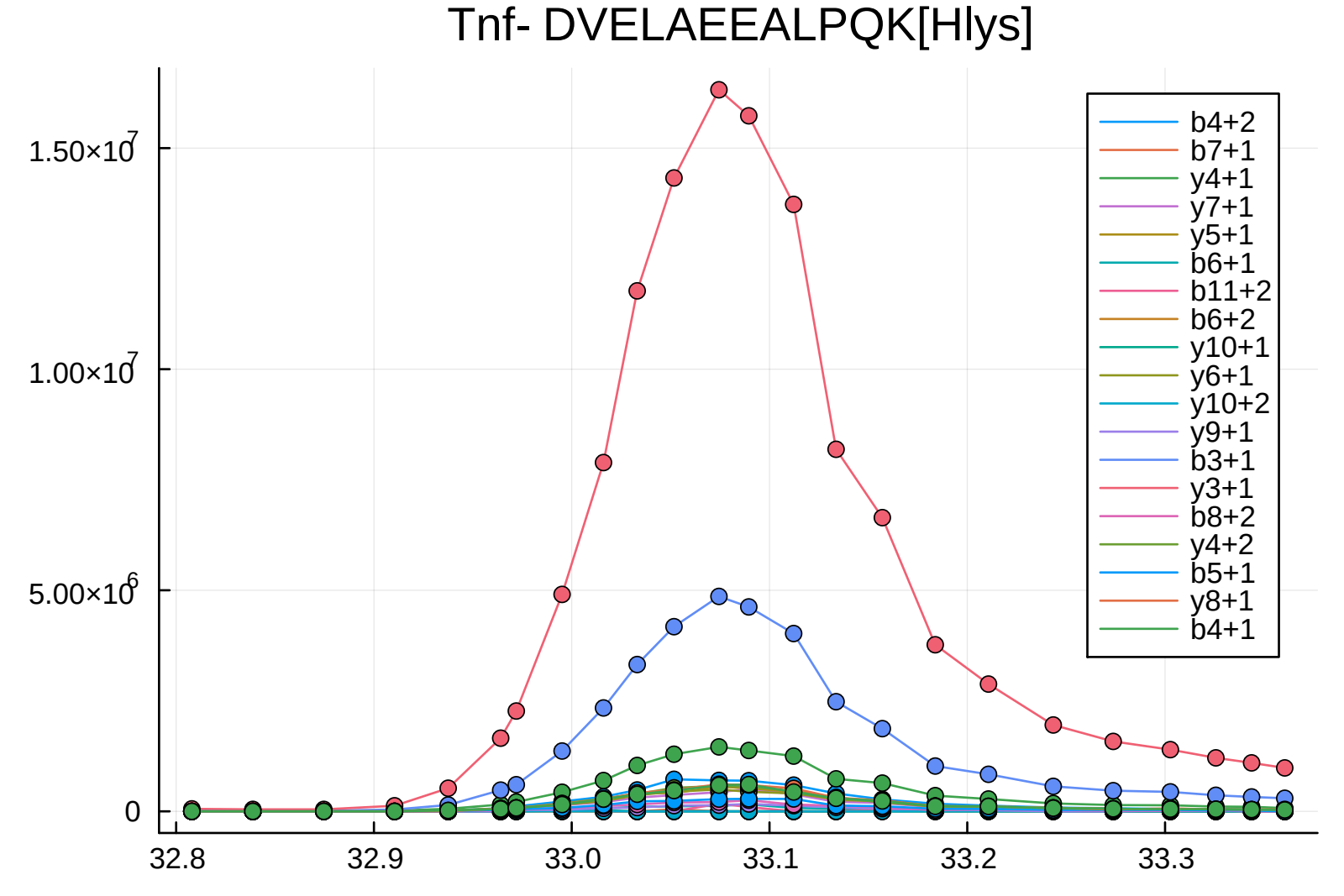

TREM2- NLQAGDAGLYQC[Carb]QSLR[Harg]
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
30.7
30.8
30.9
31.0
31.1
31.2
b13+2
y4+1
y7+1
y5+1
y14+1
b6+1
y10+1
y11+1
y6+1
y9+1
b10+2
b3+1
y3+1
y12+1
y13+1
y8+1
b4+1

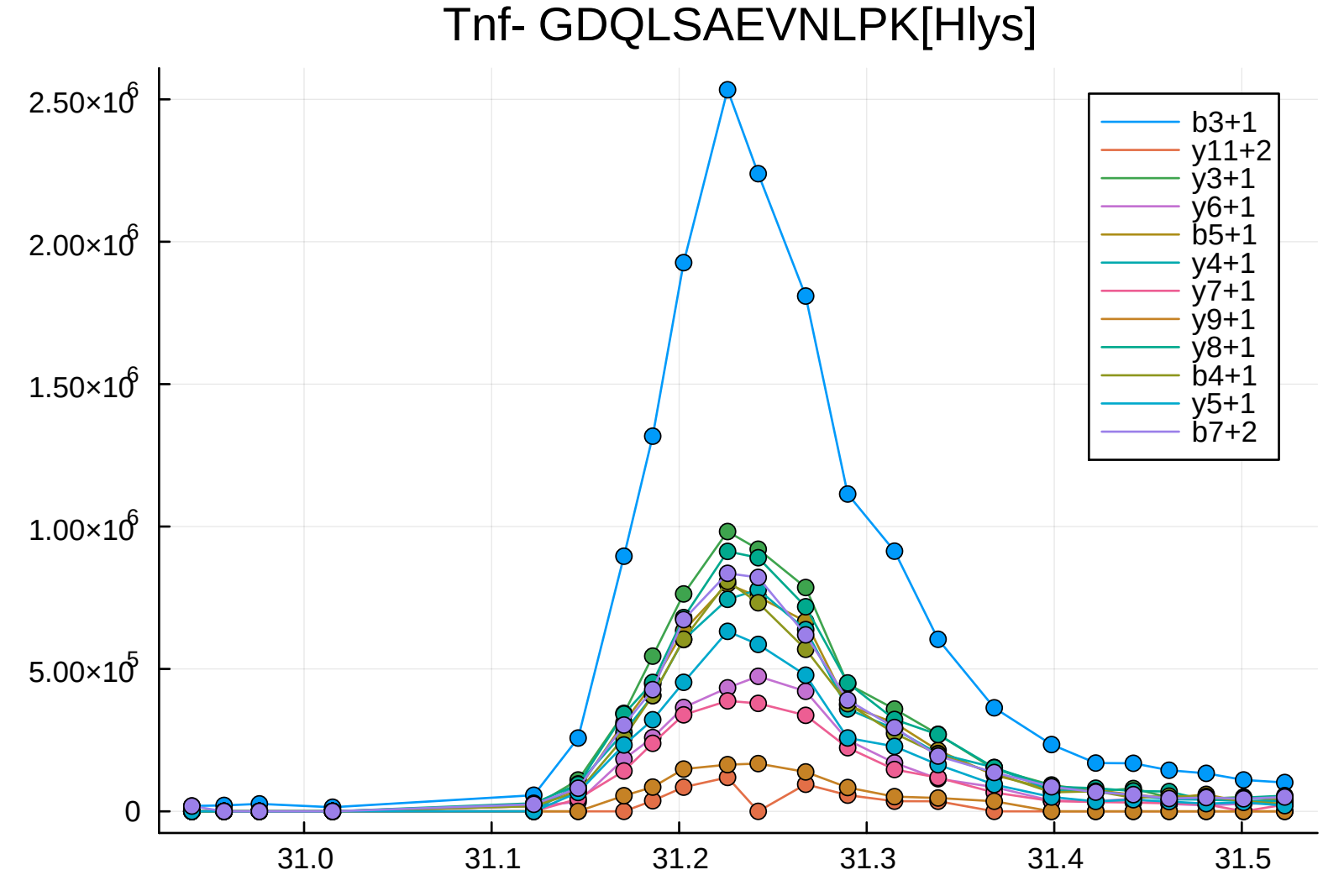

TREM2- VSC[Carb]TYDALK[Hlys]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
24.5
24.6
24.7
24.8
24.9
25.0
b7+2
y3+1
y6+1
y4+1
y7+1
b5+1
y5+2
y7+2
y8+1
y5+1
b4+1

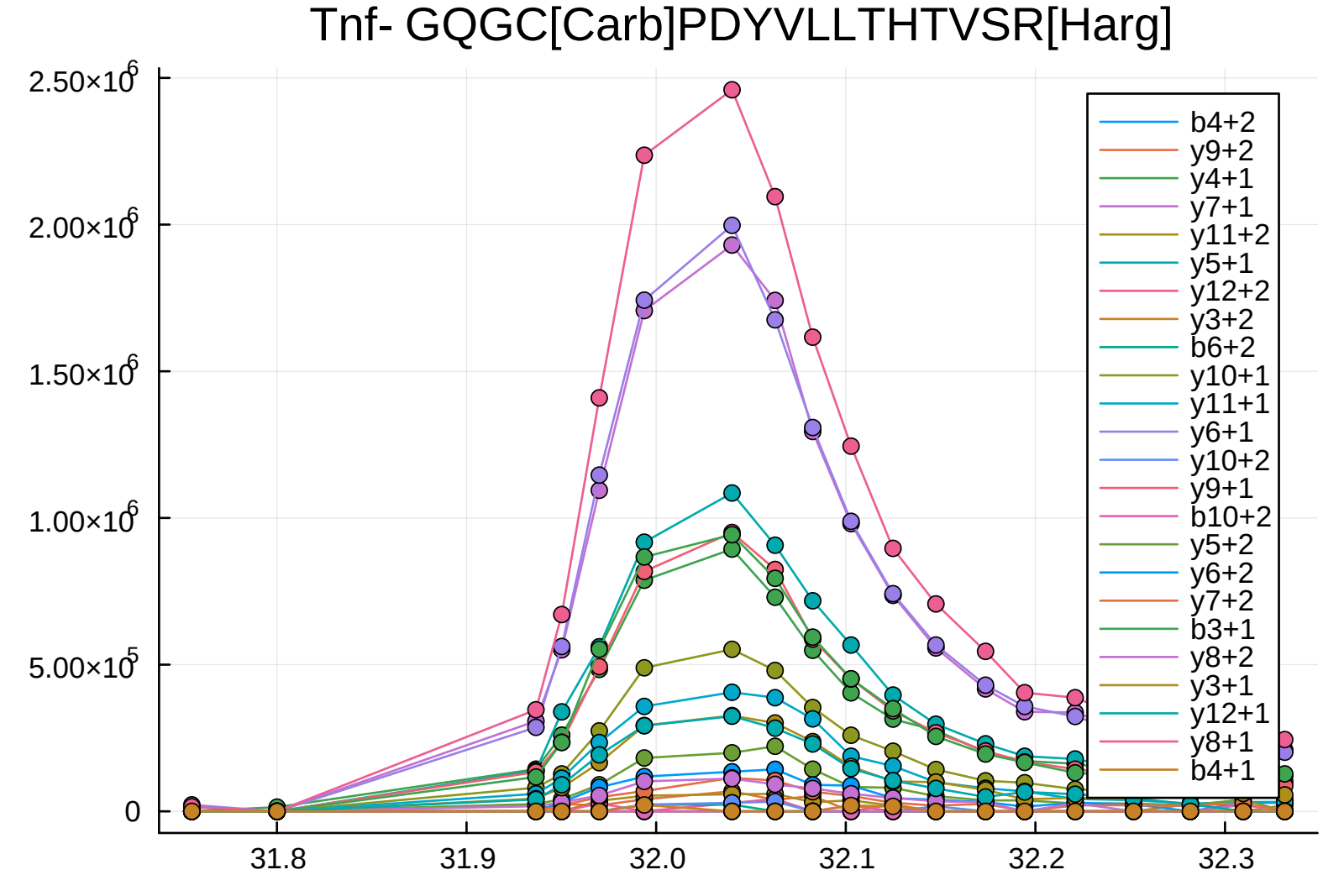

Tbk1- LSPGGLLADTWAHQEGTHPR[Harg]
6.0×10^5
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
33.9
34.0
34.1
34.2
34.3
34.4
y9+2
y14+2
y7+1
y4+1
b18+2
y11+2
y5+1
y12+2
y14+1
y10+1
y11+1
y6+1
y10+2
y9+1
y8+2
y3+1
b8+2
y12+1
b5+1
y13+1
y8+1
b16+2
y13+2

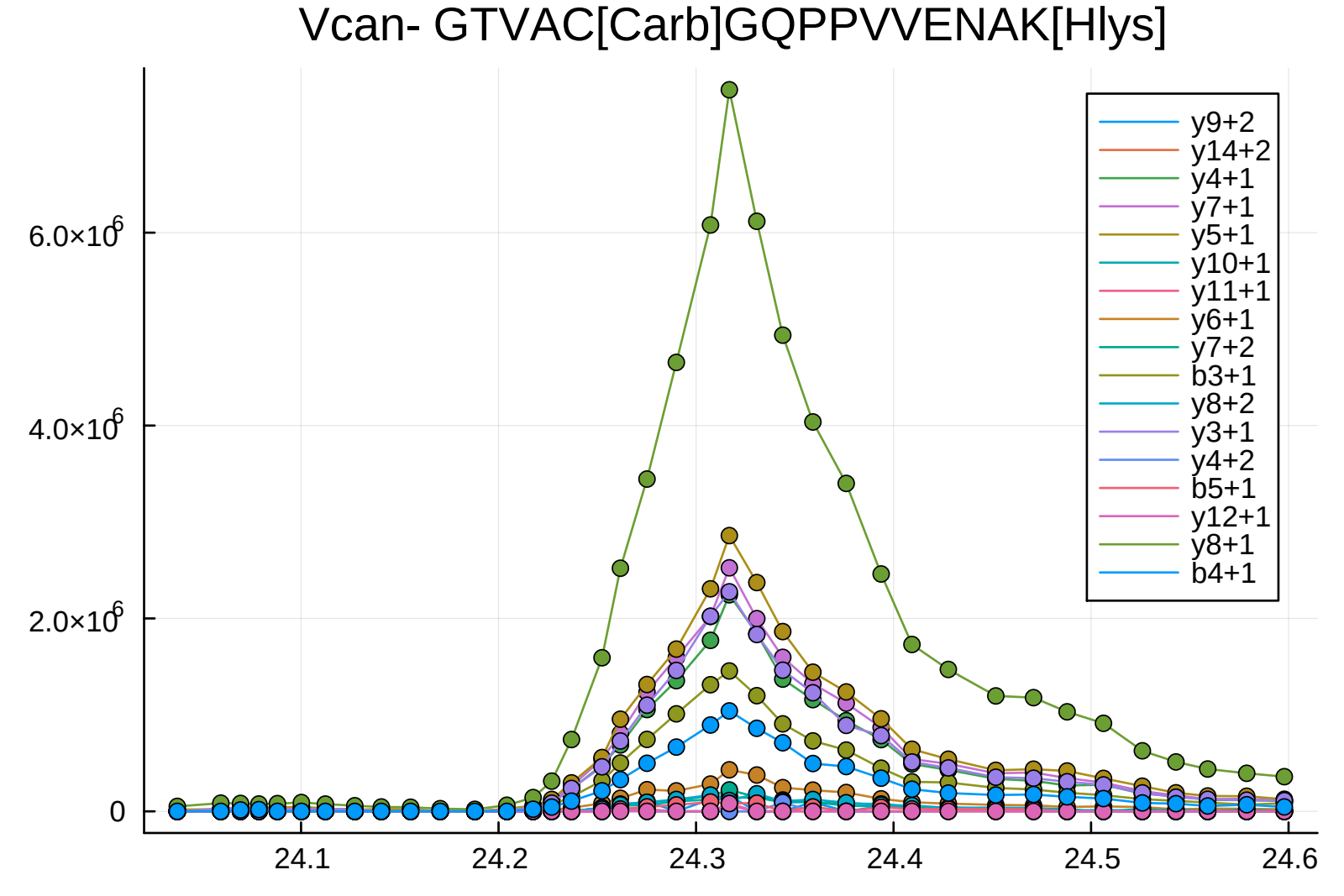

Tbk1- LSSSQGTIESSLQDISSR[Harg]
6.0×10^5
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
35.0
35.1
35.2
35.3
35.4
y4+1
y7+1
y5+1
b5+2
b11+2
y10+1
b9+2
y11+1
y6+1
y9+1
y5+2
y6+2
b3+1
y3+1
y12+1
y13+1
y8+1
b4+1

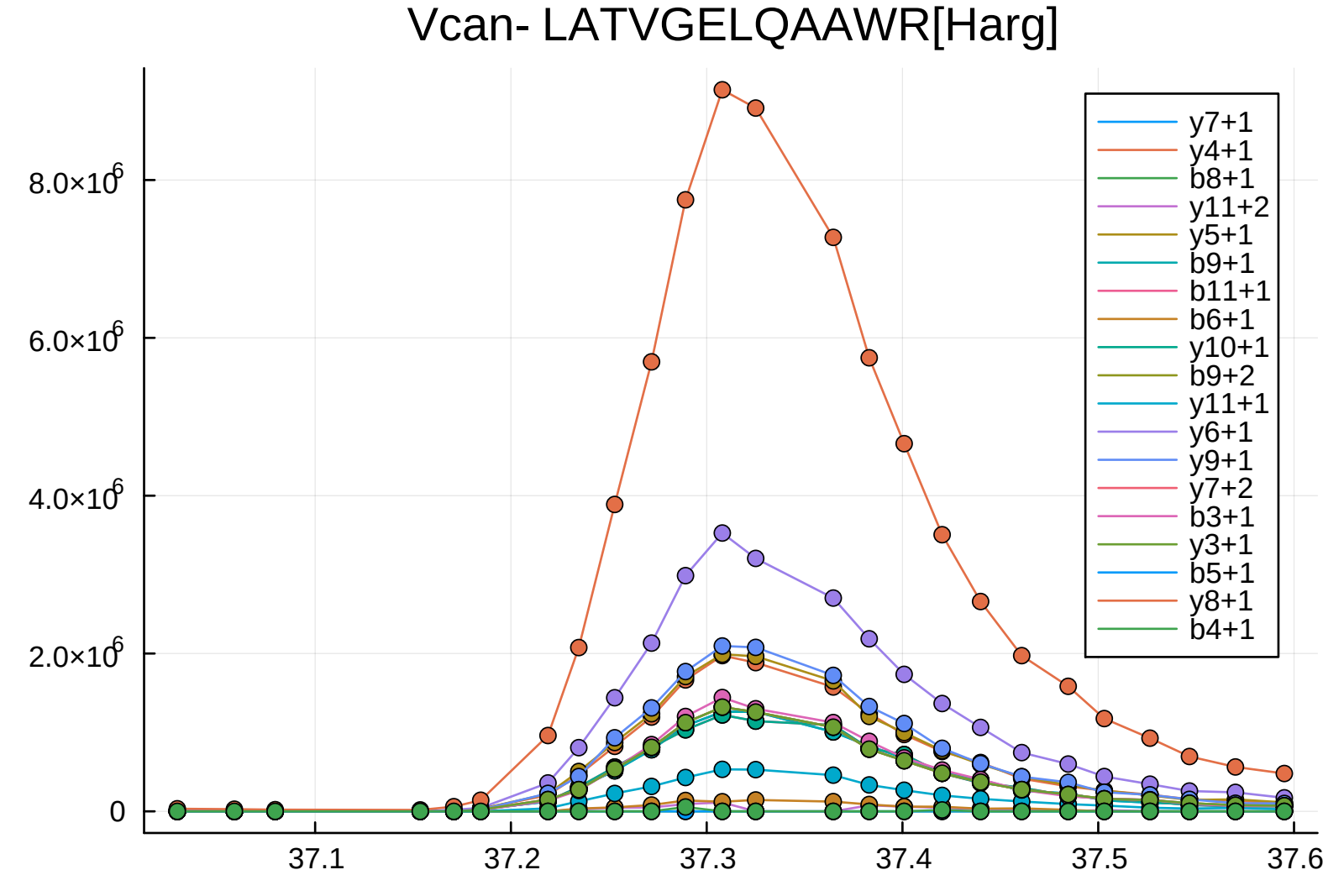

Tbk1- VNLEAAELGEISDIHTK[Hlys]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
35.5
35.6
35.7
35.8
35.9
y9+2
b7+1
y4+1
y7+1
y5+1
y3+2
b6+1
b11+2
b5+2
y10+1
y11+1
y6+1
y9+1
y5+2
y6+2
b3+1
y3+1
y4+2
b5+1
y12+1
y13+1
y8+1
b4+1
b15+2
y13+2

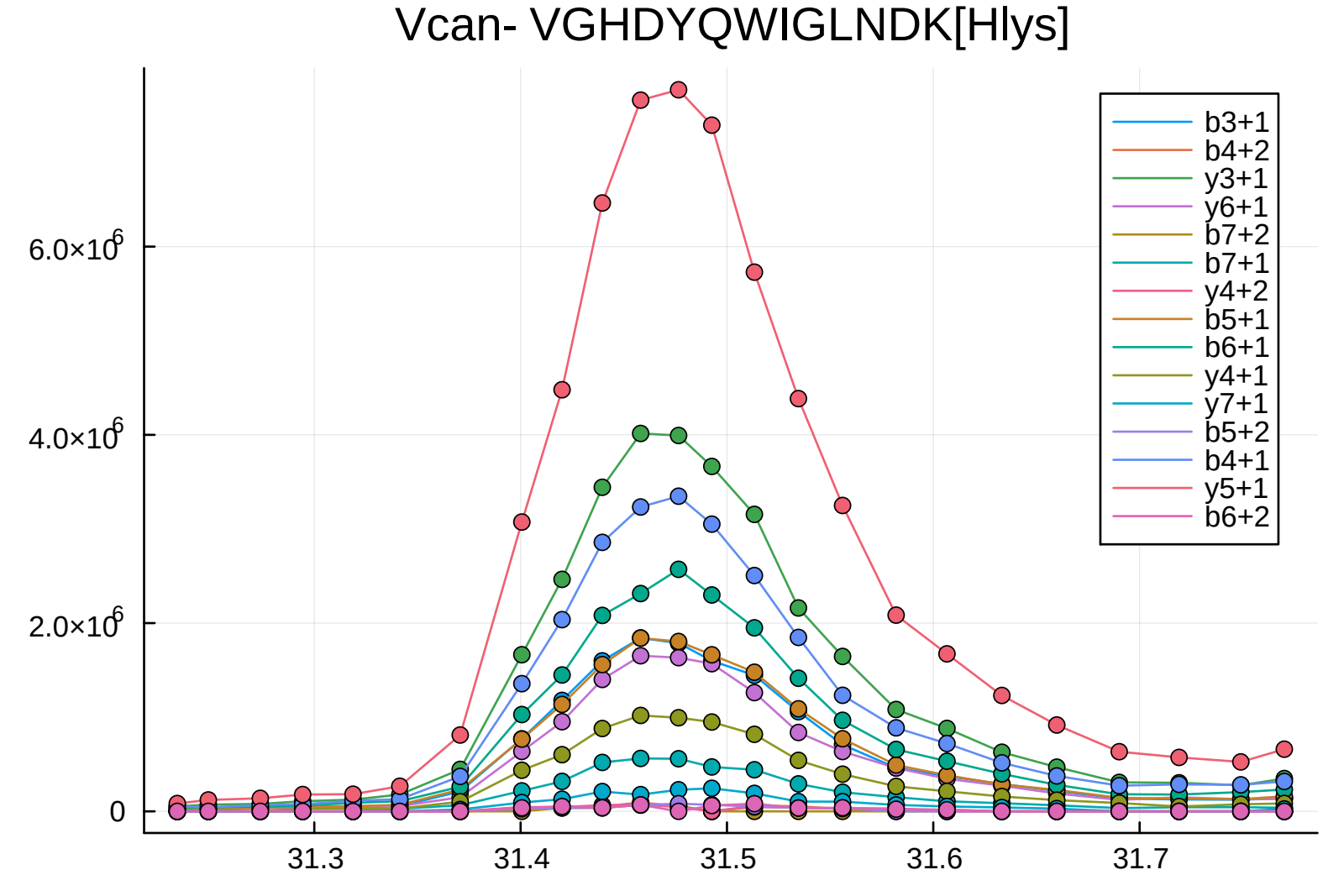

Tnf- DVELAEEALPQK[Hlys]
1.50×10^7
1.00×10^7
5.00×10^6
0
32.8
32.9
33.0
33.1
33.2
33.3
b4+2
b7+1
y4+1
y7+1
y5+1
b6+1
b11+2
b6+2
y10+1
y6+1
y10+2
y9+1
b3+1
y3+1
b8+2
y4+2
b5+1
y8+1
b4+1

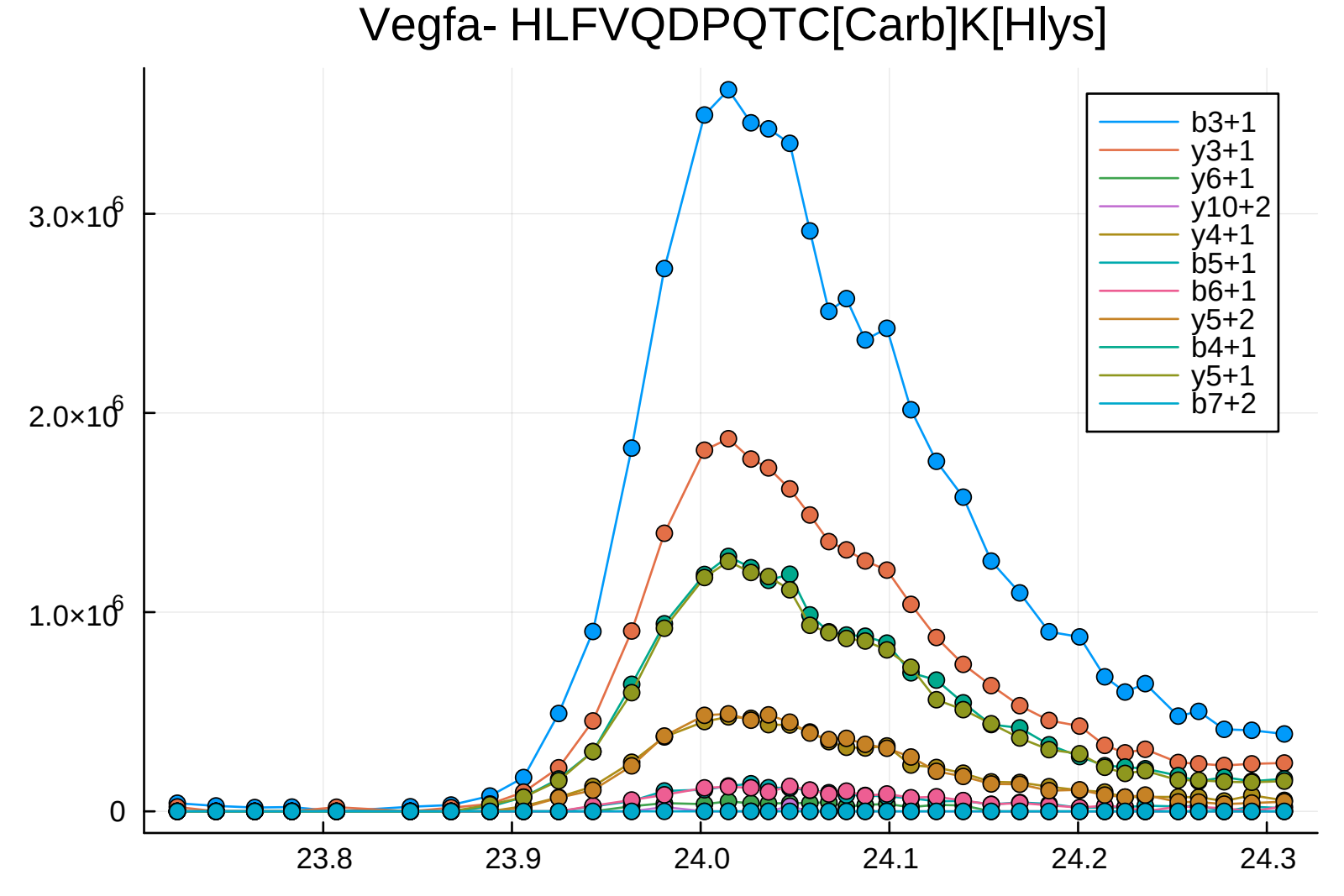

Tnf- GDQLSAEVNLPK[Hlys]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
31.0
31.1
31.2
31.3
31.4
31.5
b3+1
y11+2
y3+1
y6+1
b5+1
y4+1
y7+1
y9+1
y8+1
b4+1
y5+1
b7+2

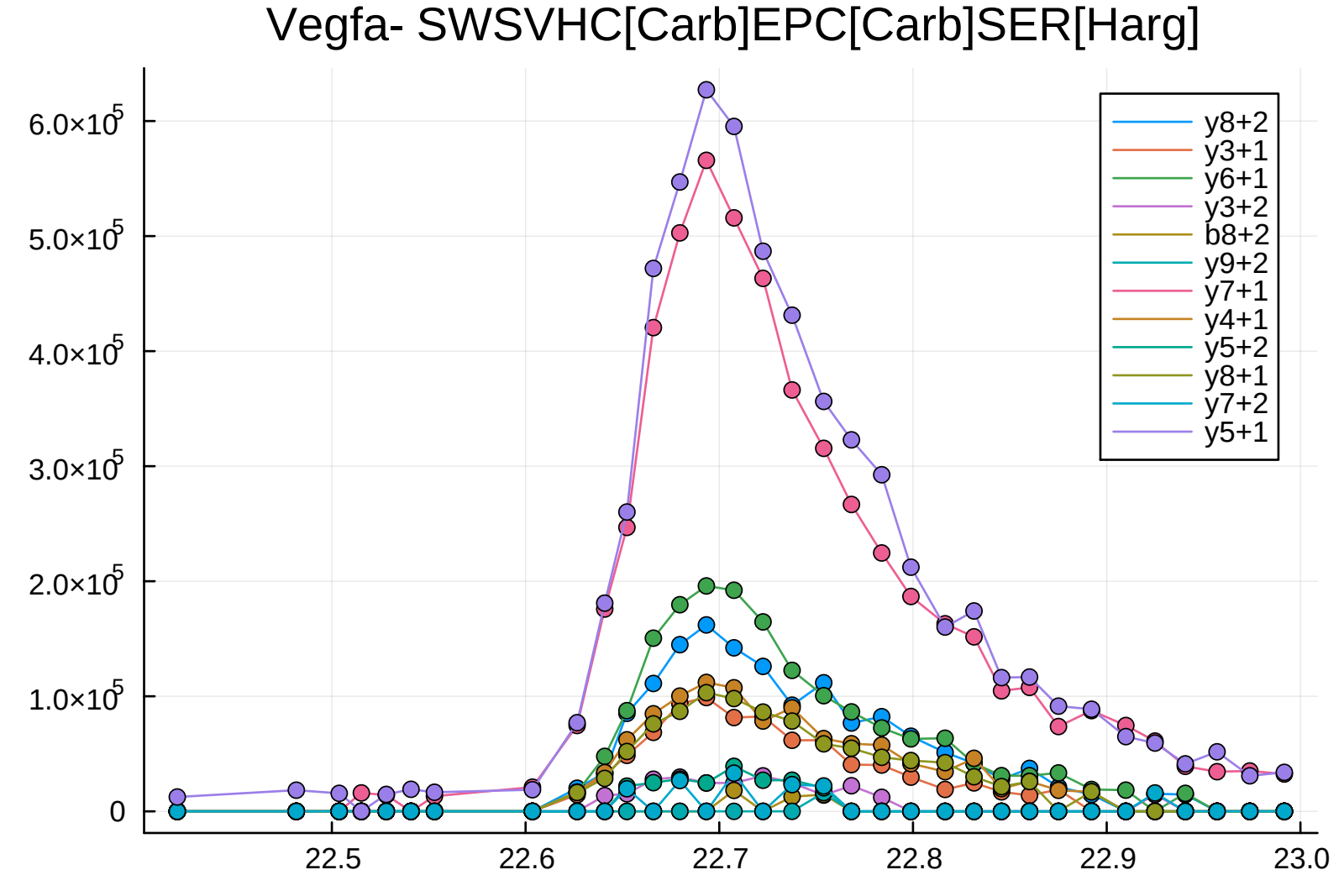

Tnf- GQGC[Carb]PDYVLLTHTVSR[Harg]
2.50×10^6
2.00×10^6
1.50×10^6
1.00×10^6
5.00×10^5
0
31.8
31.9
32.0
32.1
32.2
32.3
b4+2
y9+2
y4+1
y7+1
y11+2
y5+1
y12+2
y3+2
b6+2
y10+1
y11+1
y6+1
y10+2
y9+1
b10+2
y5+2
y6+2
y7+2
b3+1
y8+2
y3+1
y12+1
y8+1
b4+1

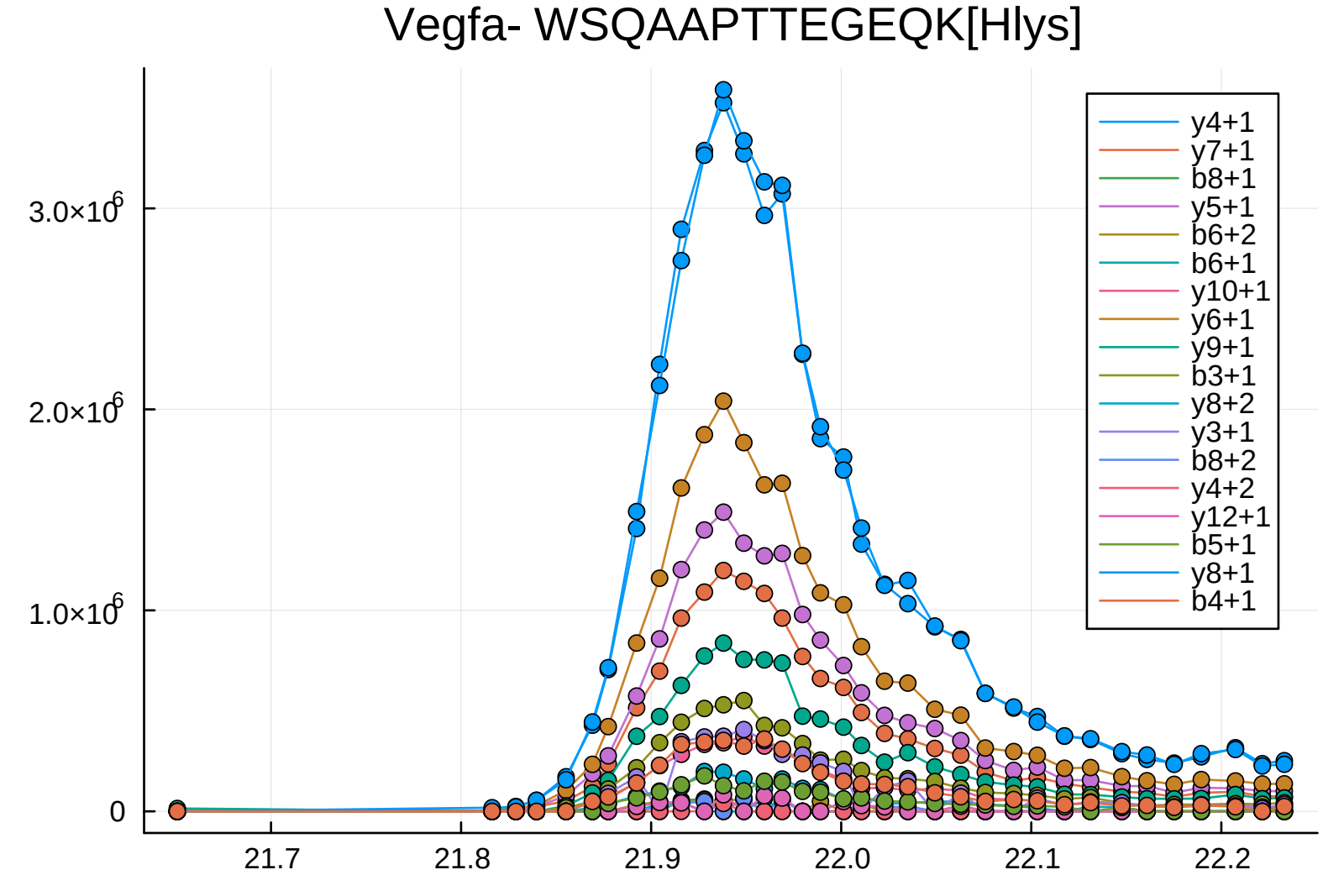

Vcan- GTVAC[Carb]GQPPVVENAK[Hlys]
6.0×10^6
4.0×10^6
2.0×10^6
0
24.1
24.2
24.3
24.4
24.5
24.6
y9+2
y14+2
y4+1
y7+1
y5+1
y10+1
y11+1
y6+1
y7+2
b3+1
y8+2
y3+1
y4+2
b5+1
y12+1
y8+1
b4+1

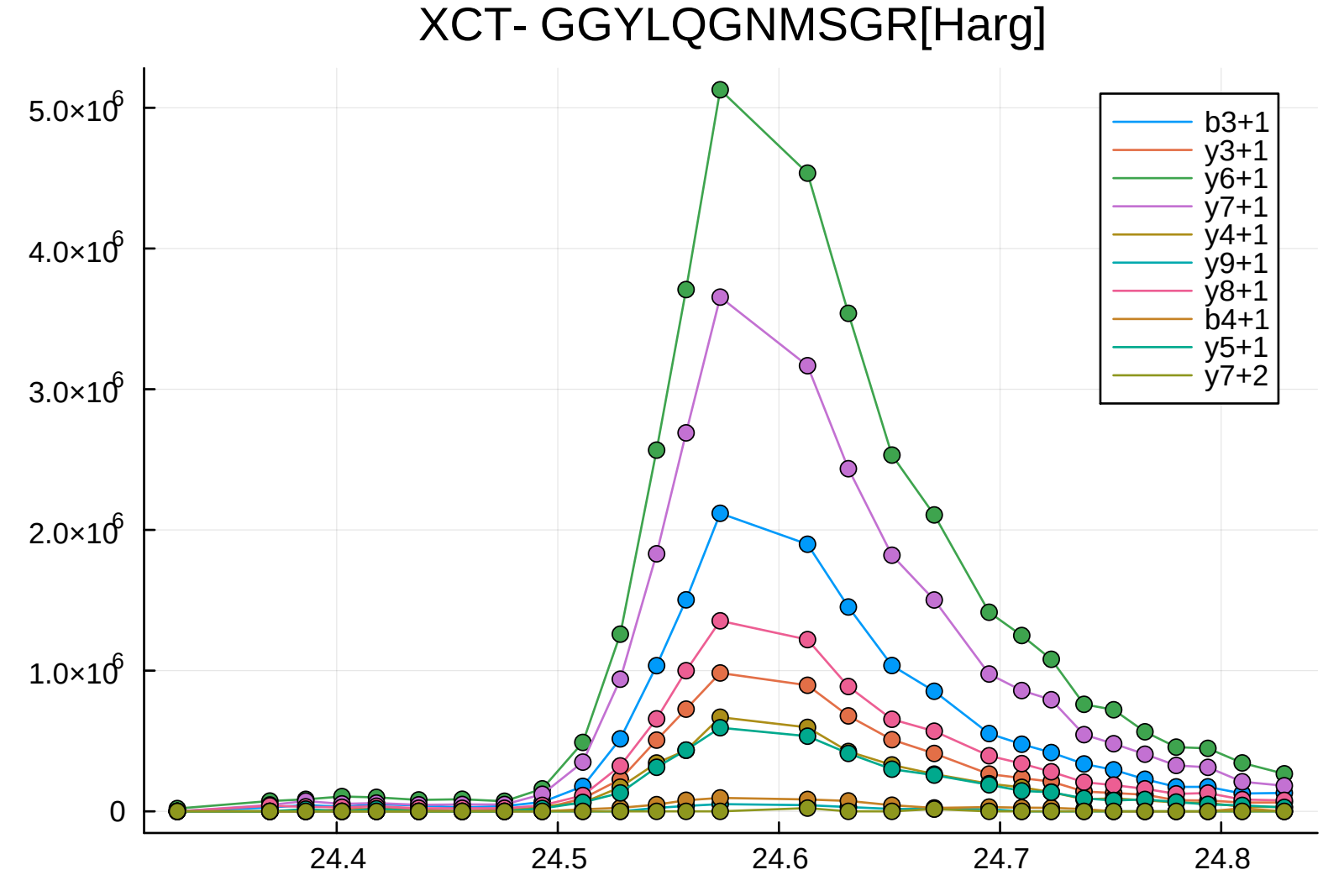

Vcan- LATVGELQAAWR[Harg]
8.0×10^6
6.0×10^6
4.0×10^6
2.0×10^6
0
37.1
37.2
37.3
37.4
37.5
37.6
y7+1
y4+1
b8+1
y11+2
y5+1
b9+1
b11+1
b6+1
y10+1
b9+2
y11+1
y6+1
y9+1
y7+2
b3+1
y3+1
b5+1
y8+1
b4+1


Vcan- VGHDYQWIGLNDK[Hlys]
6.0×10^6
4.0×10^6
2.0×10^6
0
31.3
31.4
31.5
31.6
31.7
b3+1
b4+2
y3+1
y6+1
b7+2
b7+1
y4+2
b5+1
b6+1
y4+1
y7+1
b5+2
b4+1
y5+1
b6+2


Vegfa- HLFVQDPQTC[Carb]K[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
23.8
23.9
24.0
24.1
24.2
24.3
b3+1
y3+1
y6+1
y10+2
y4+1
b5+1
b6+1
y5+2
b4+1
y5+1
b7+2


Vegfa- SWSVHC[Carb]EPC[Carb]SER[Harg]
6.0×10^5
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
22.5
22.6
22.7
22.8
22.9
23.0
y8+2
y3+1
y6+1
y3+2
b8+2
y9+2
y7+1
y4+1
y5+2
y8+1
y7+2
y5+1


Vegfa- WSQAAPTTEGEQK[Hlys]
3.0×10^6
2.0×10^6
1.0×10^6
0
21.7
21.8
21.9
22.0
22.1
22.2
y4+1
y7+1
b8+1
y5+1
b6+2
b6+1
y10+1
y6+1
y9+1
b3+1
y8+2
y3+1
b8+2
y4+2
y12+1
b5+1
y8+1
b4+1


XCT- GGYLQGNMSGR[Harg]
5.0×10^6
4.0×10^6
3.0×10^6
2.0×10^6
1.0×10^6
0
24.4
24.5
24.6
24.7
24.8
b3+1
y3+1
y6+1
y7+1
y4+1
y9+1
y8+1
b4+1
y5+1
y7+2