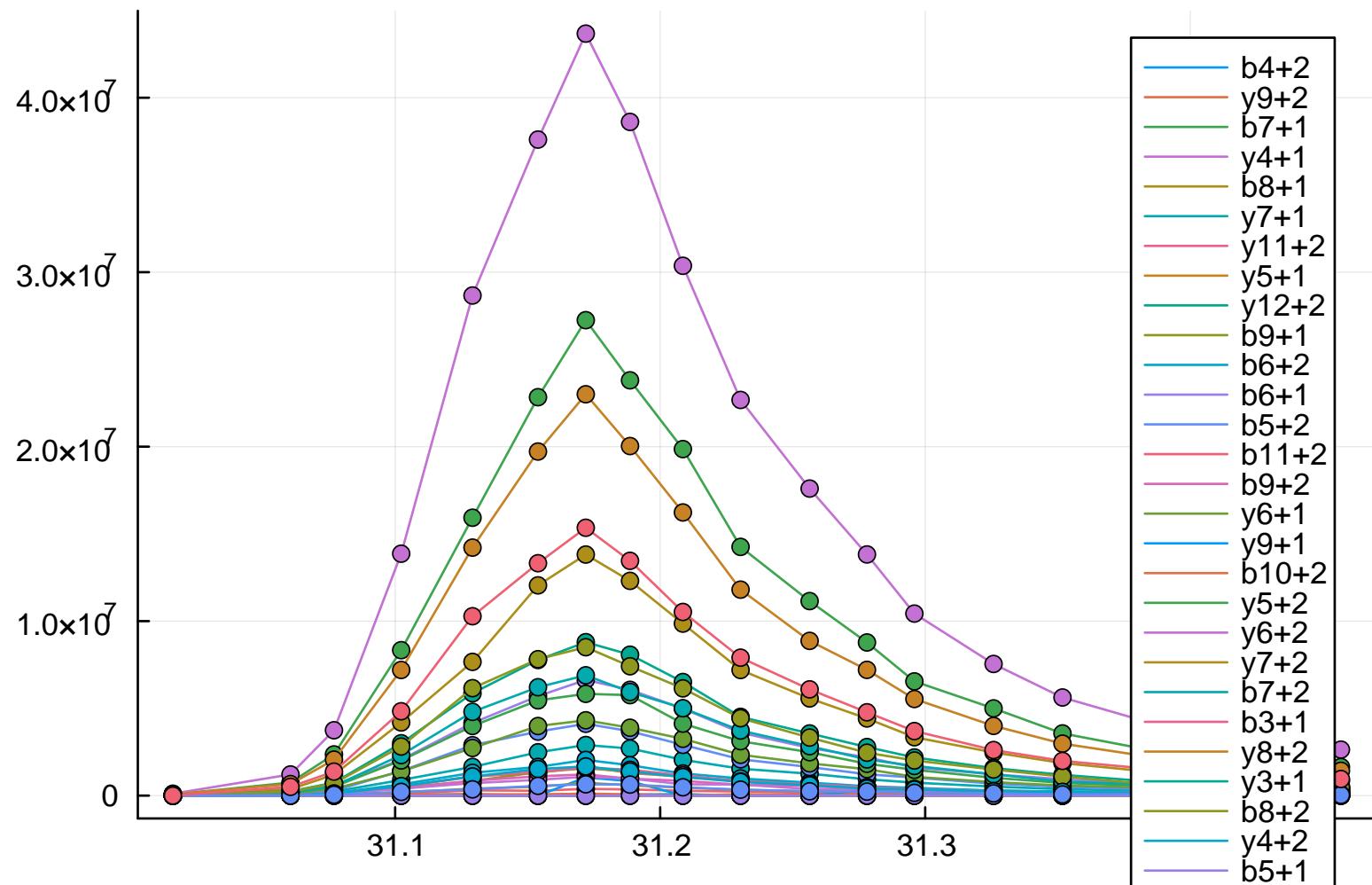
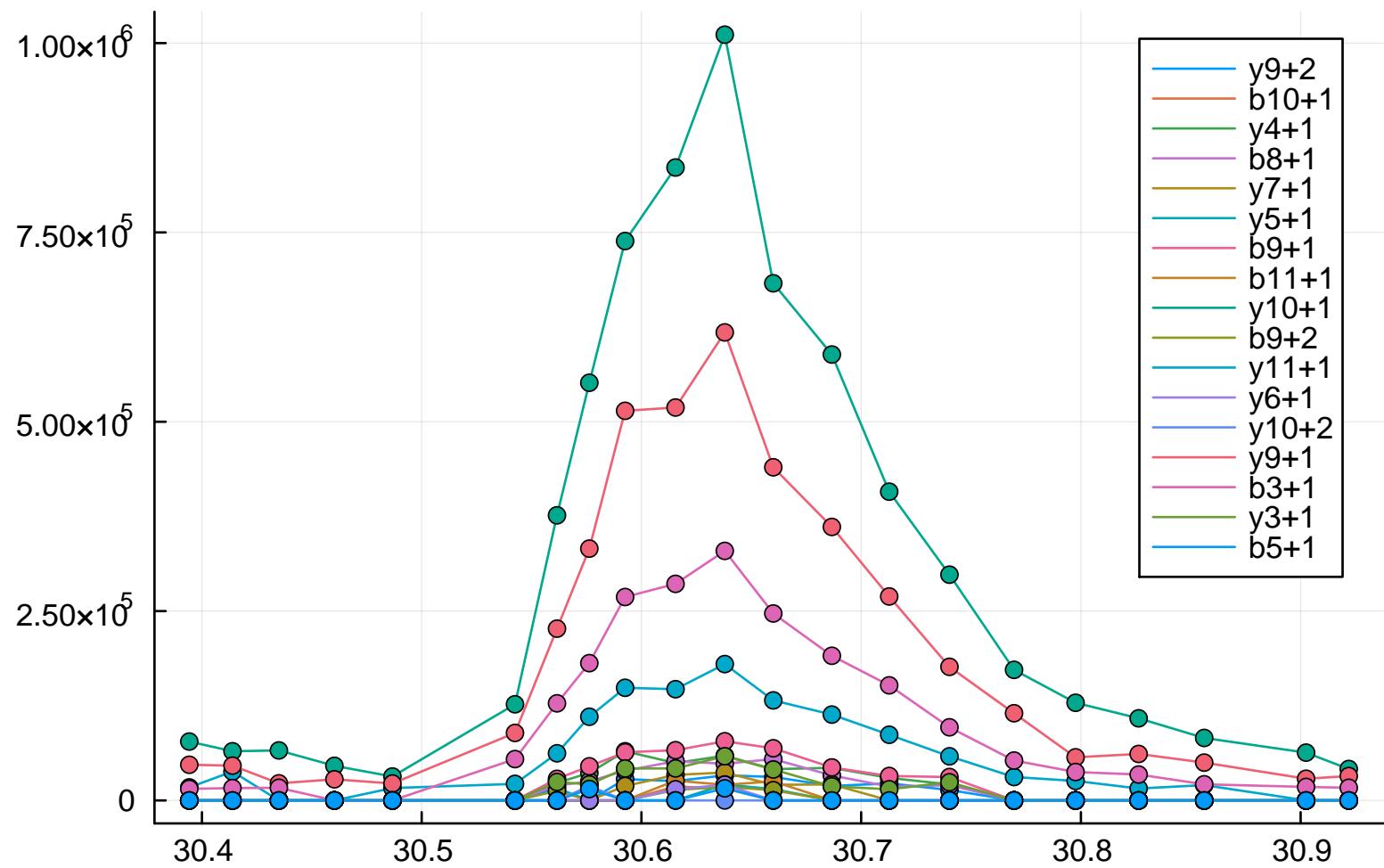


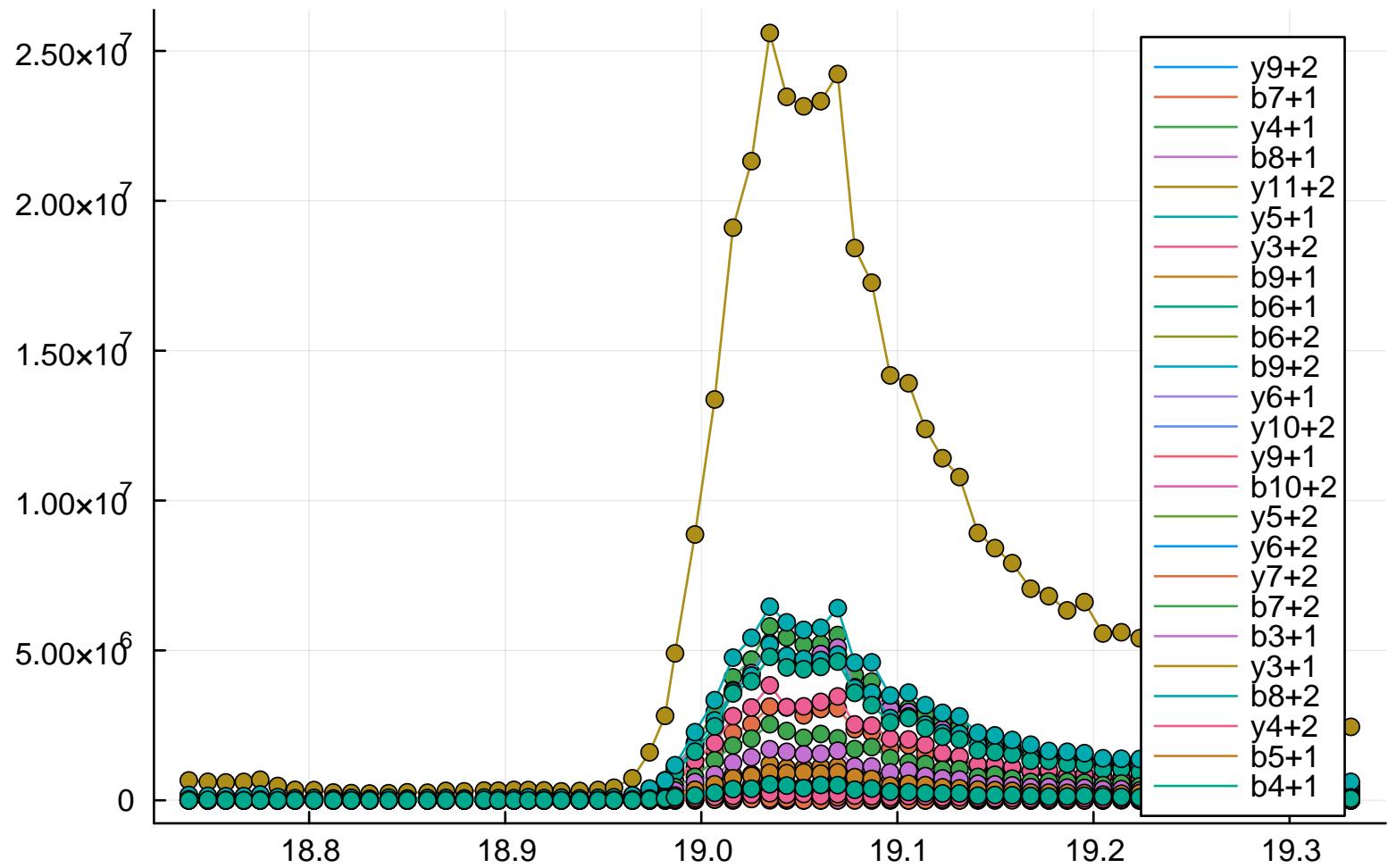
6PGD- HEMLPANLIQAQR[Harg]



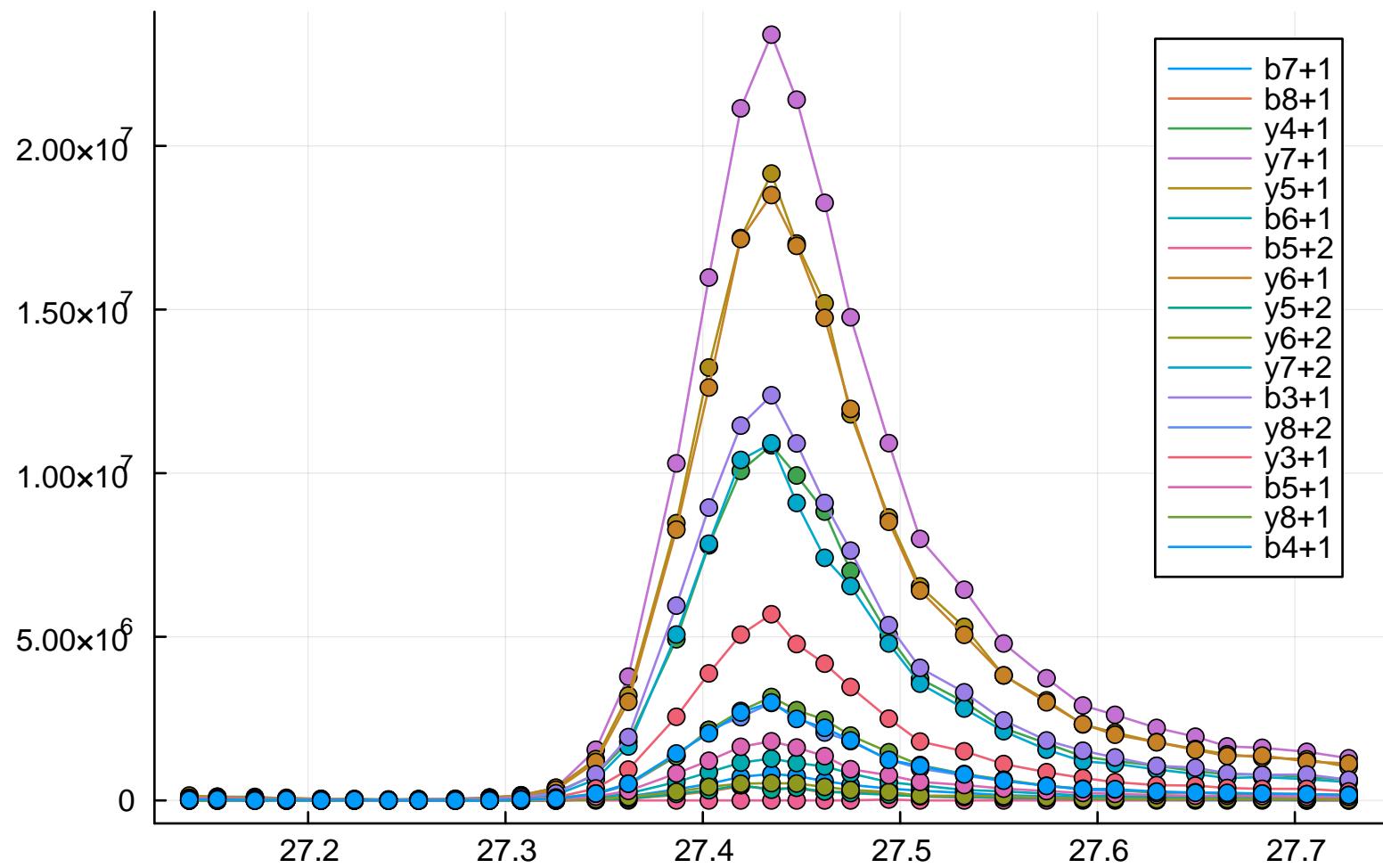
AL3A1- HLTPVTLELGGK[Hlys]



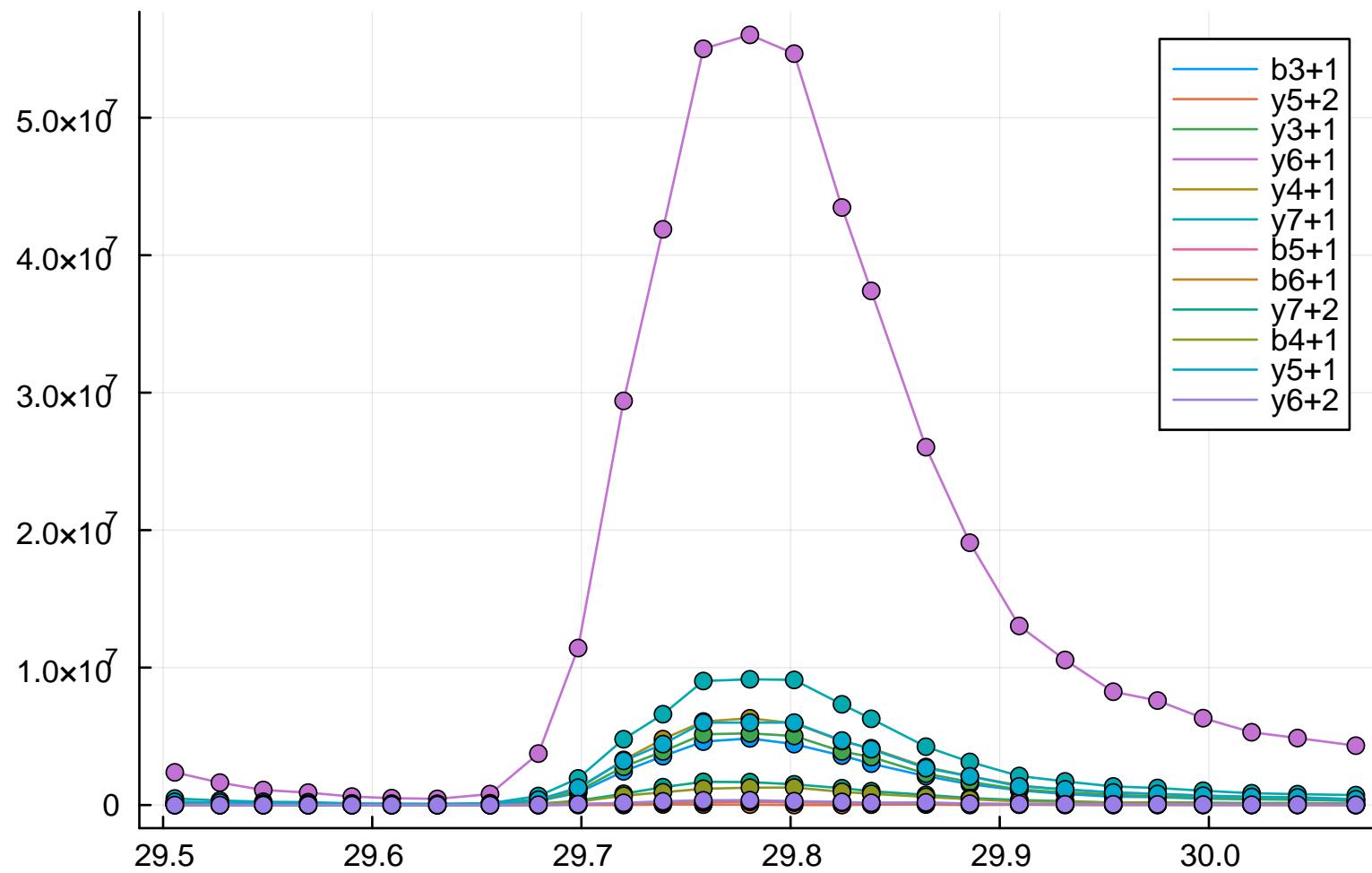
AL3A1- VAHGGTWDQPSR[Harg]



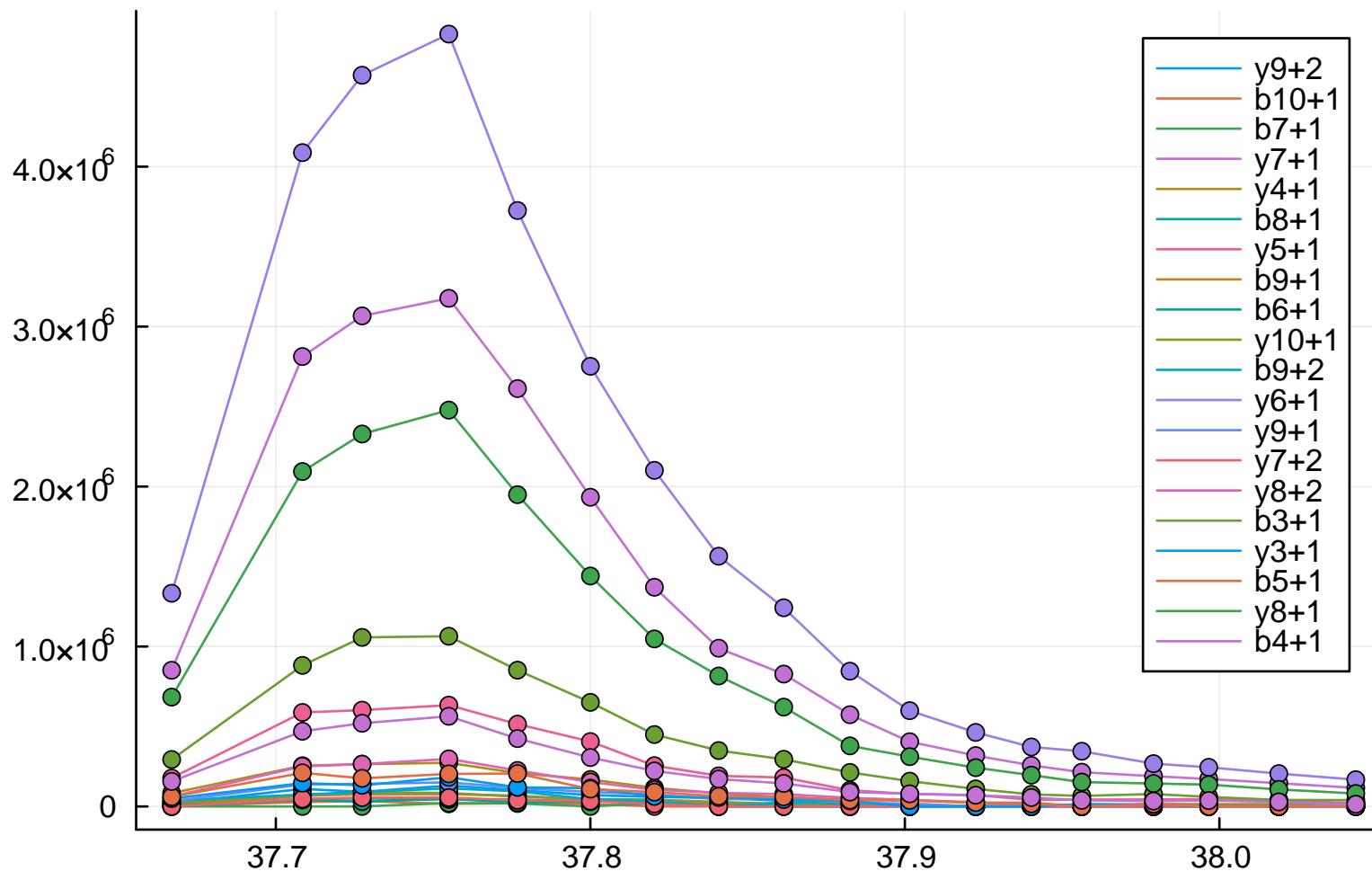
AL3A1- VEQLEALQR[Harg]



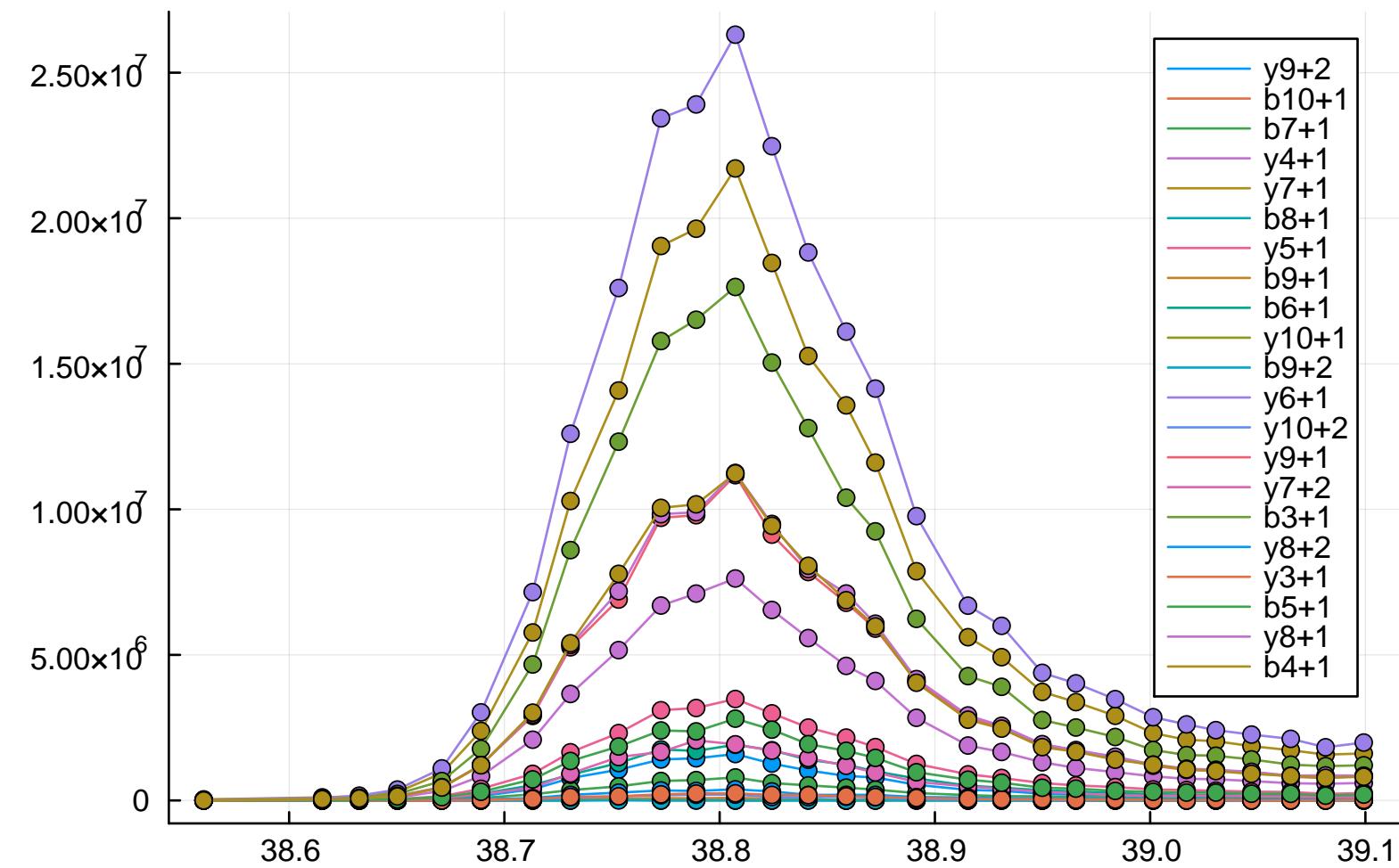
AL3A1- VINLIDSK[Hlys]



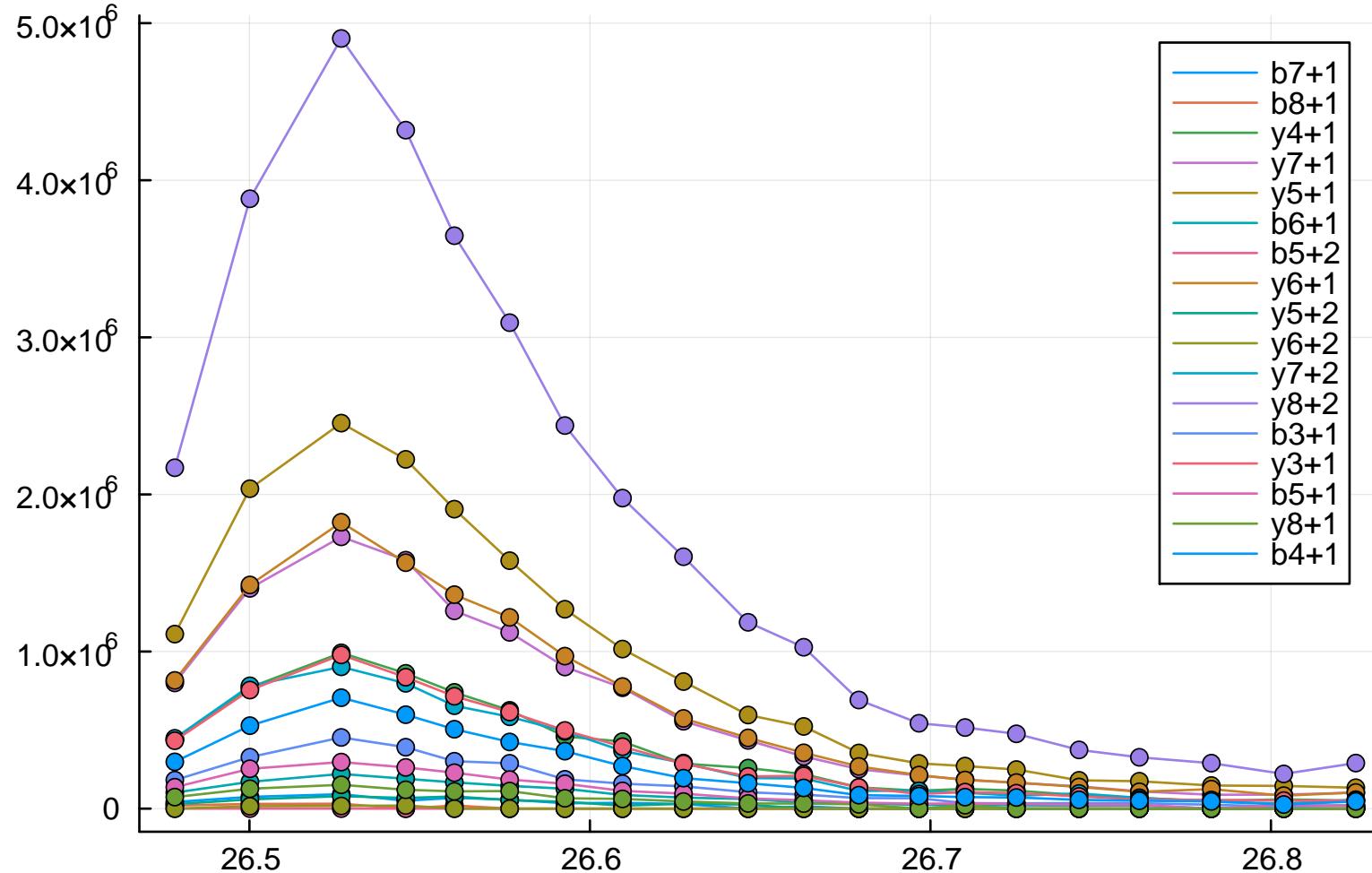
ARGI1- EGLYITEEIYK[Hlys]



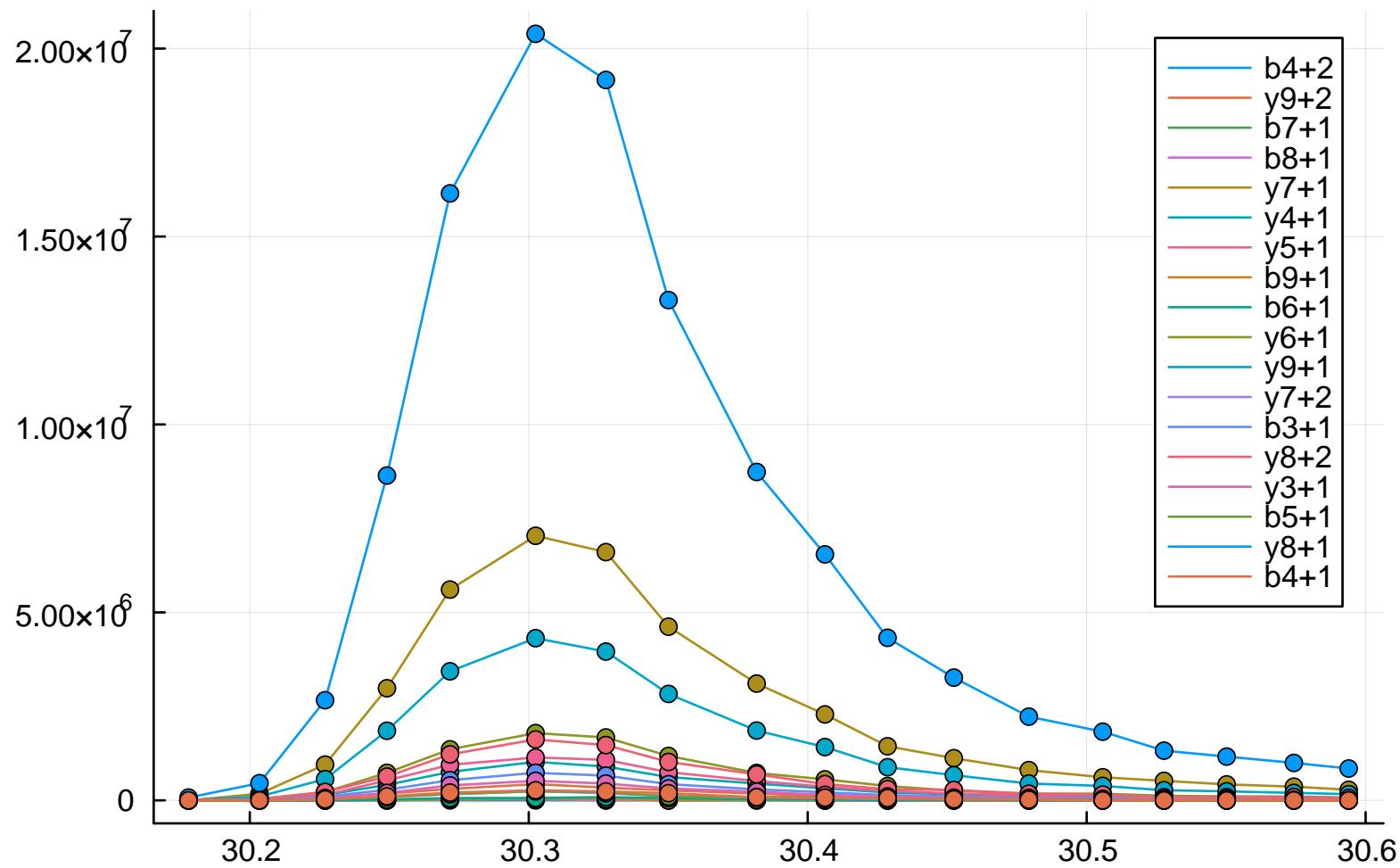
ARGI1- SLEIIGAPFSK[H]lys



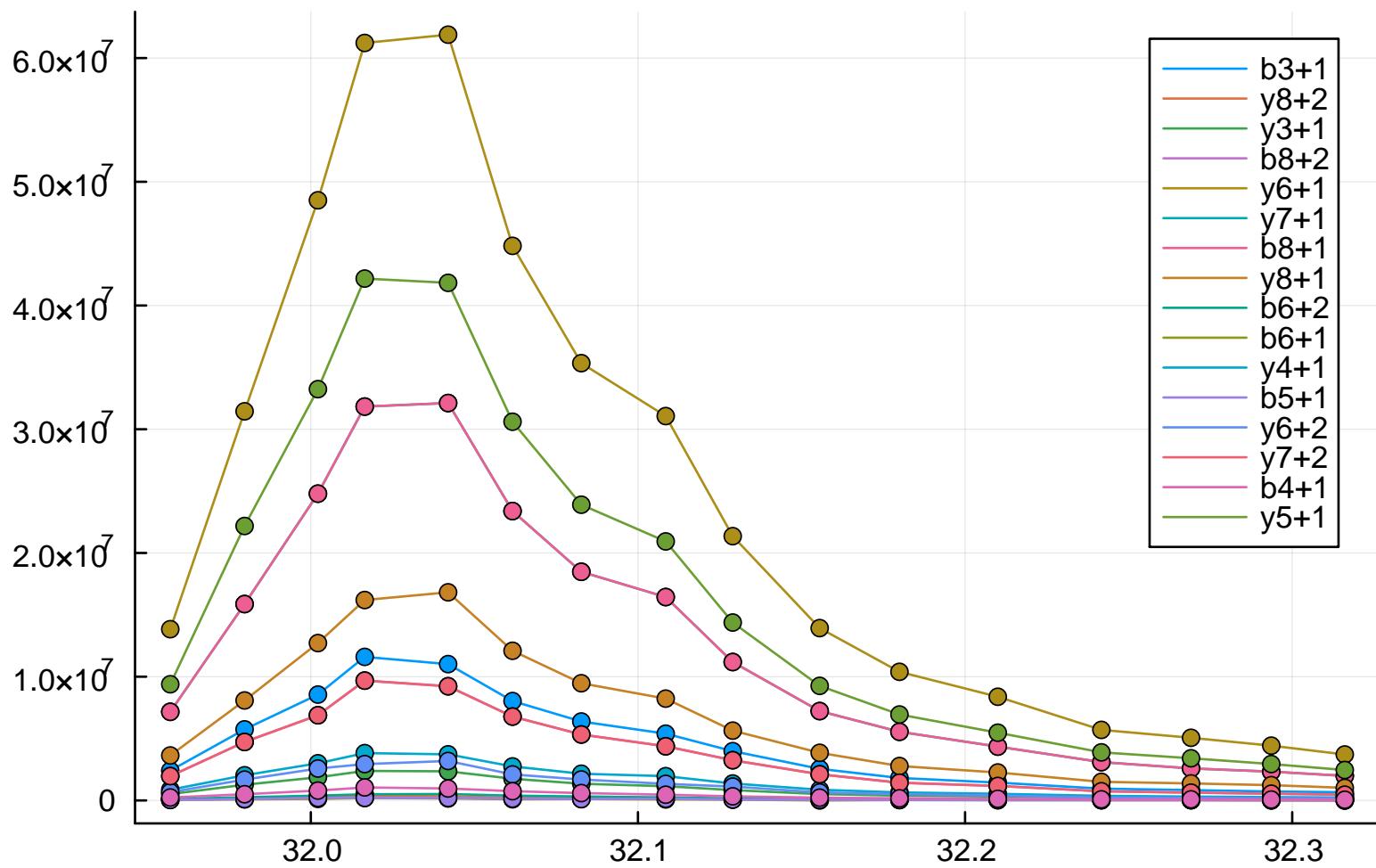
B2m- TPQIQVYSR[Harg]



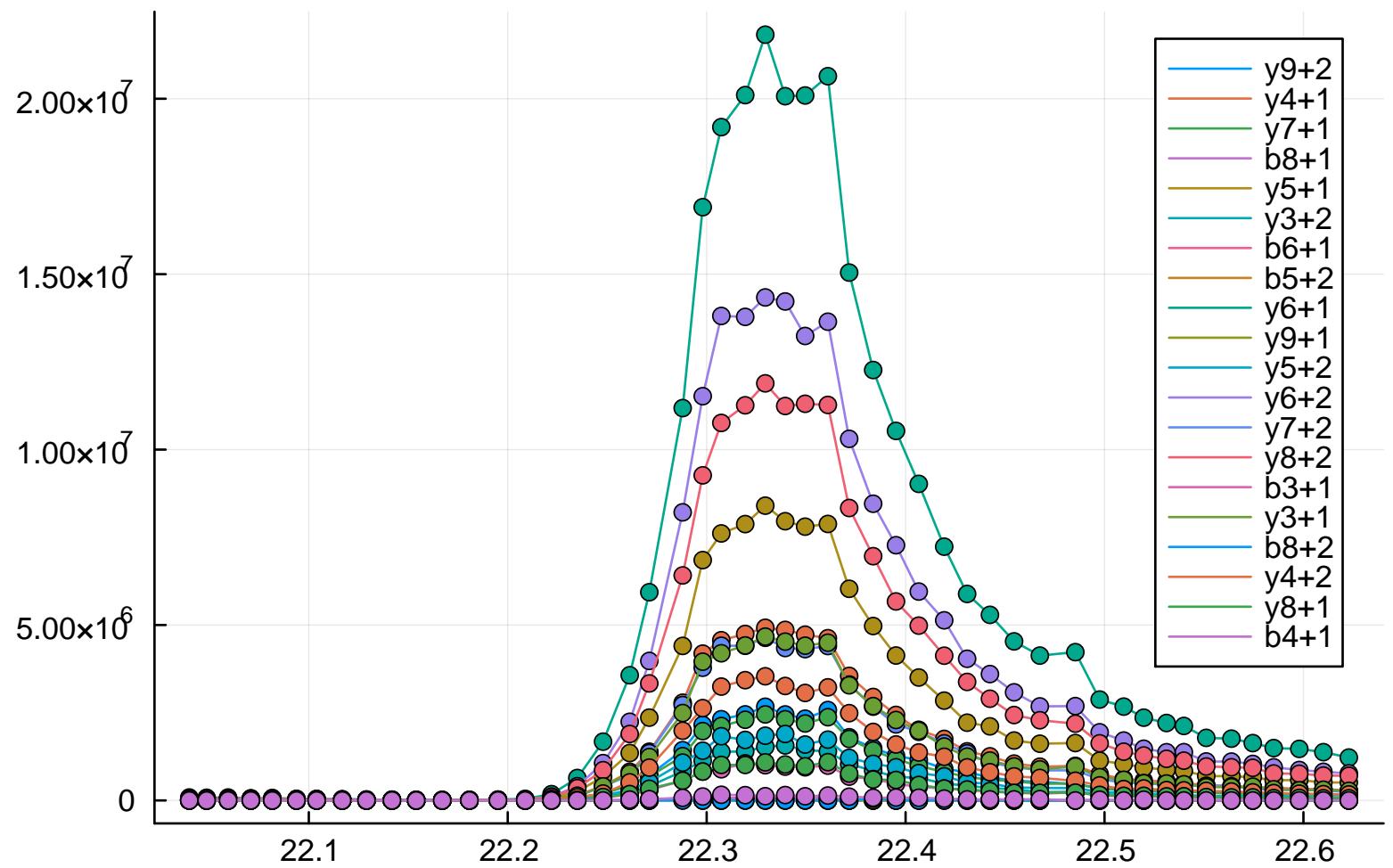
B2m- VEMSDMSFSK[Hlys]



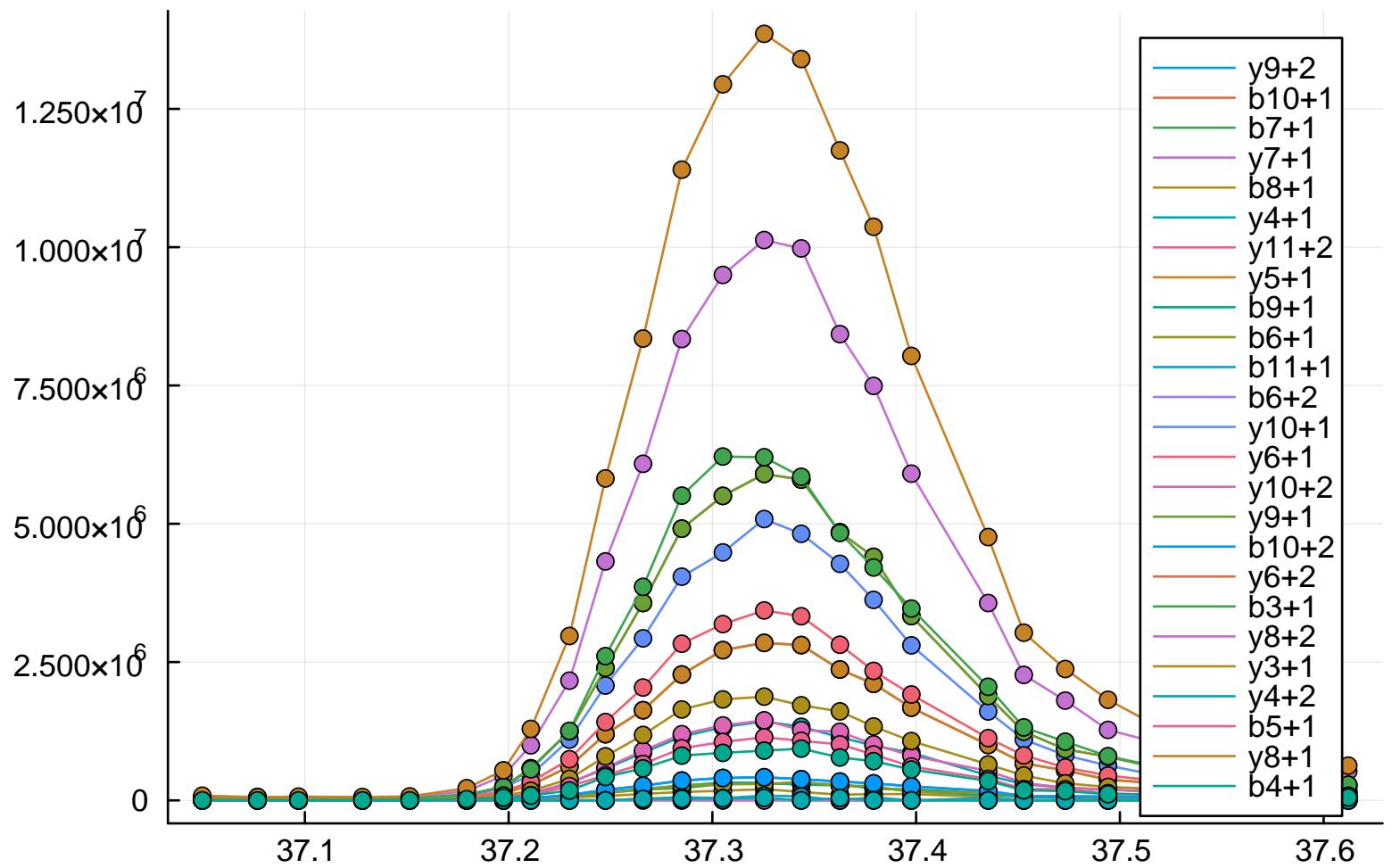
BLVRB- IAIFGATGR[Harg]



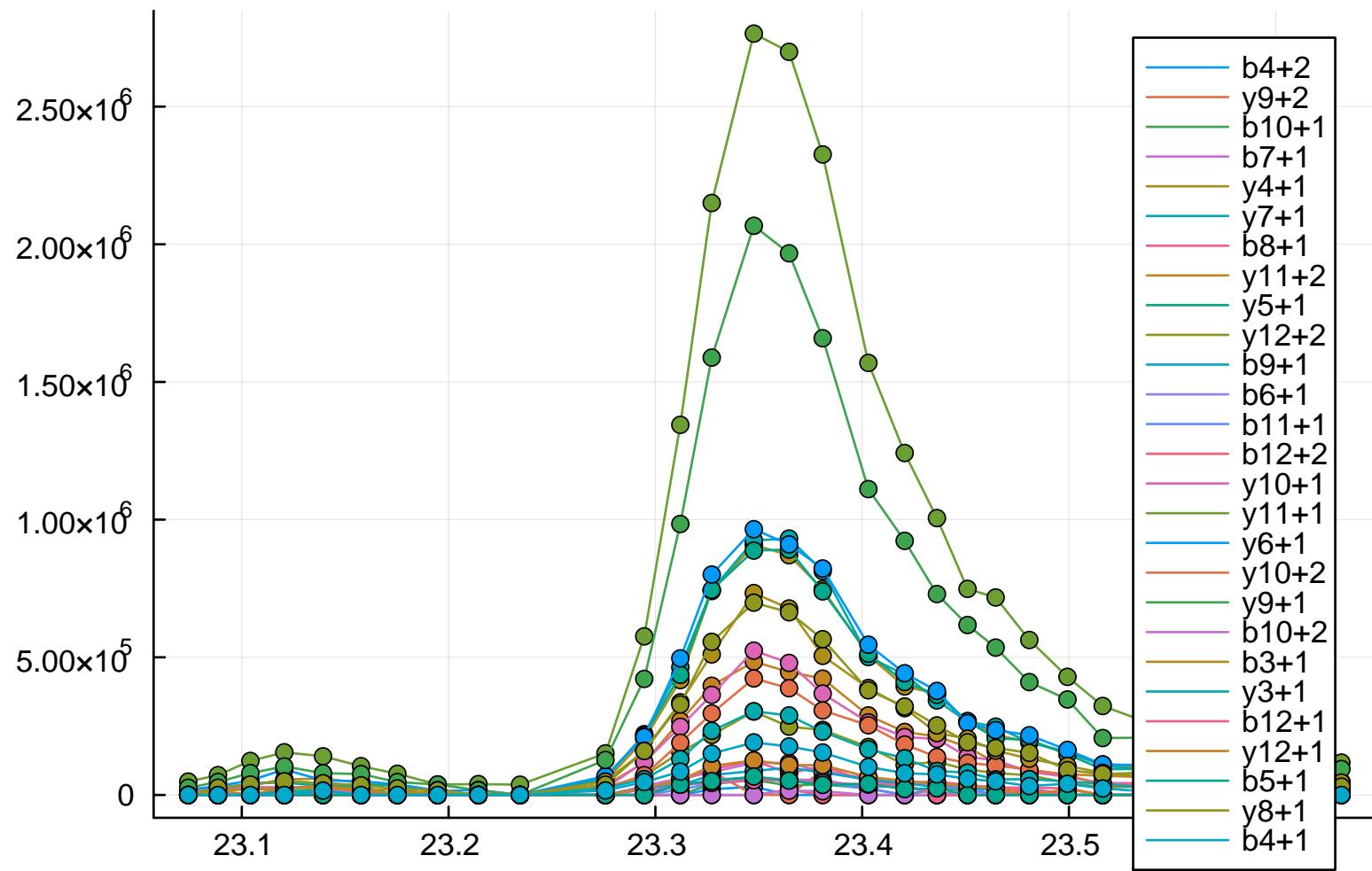
BLVRB- LQDVTDDHIR[Harg]



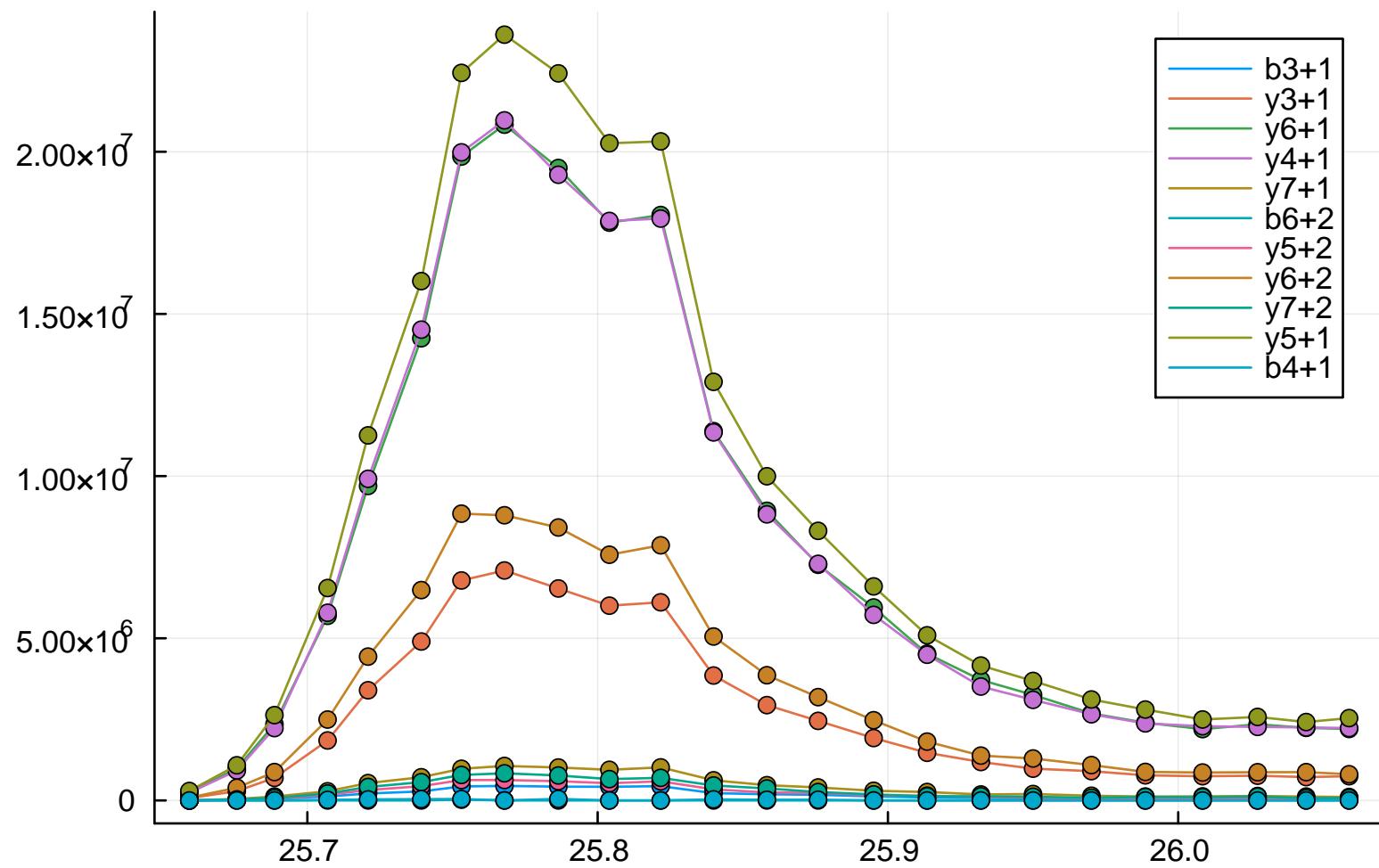
C163A- GWTLADADVVC[Carb]R[Harg]



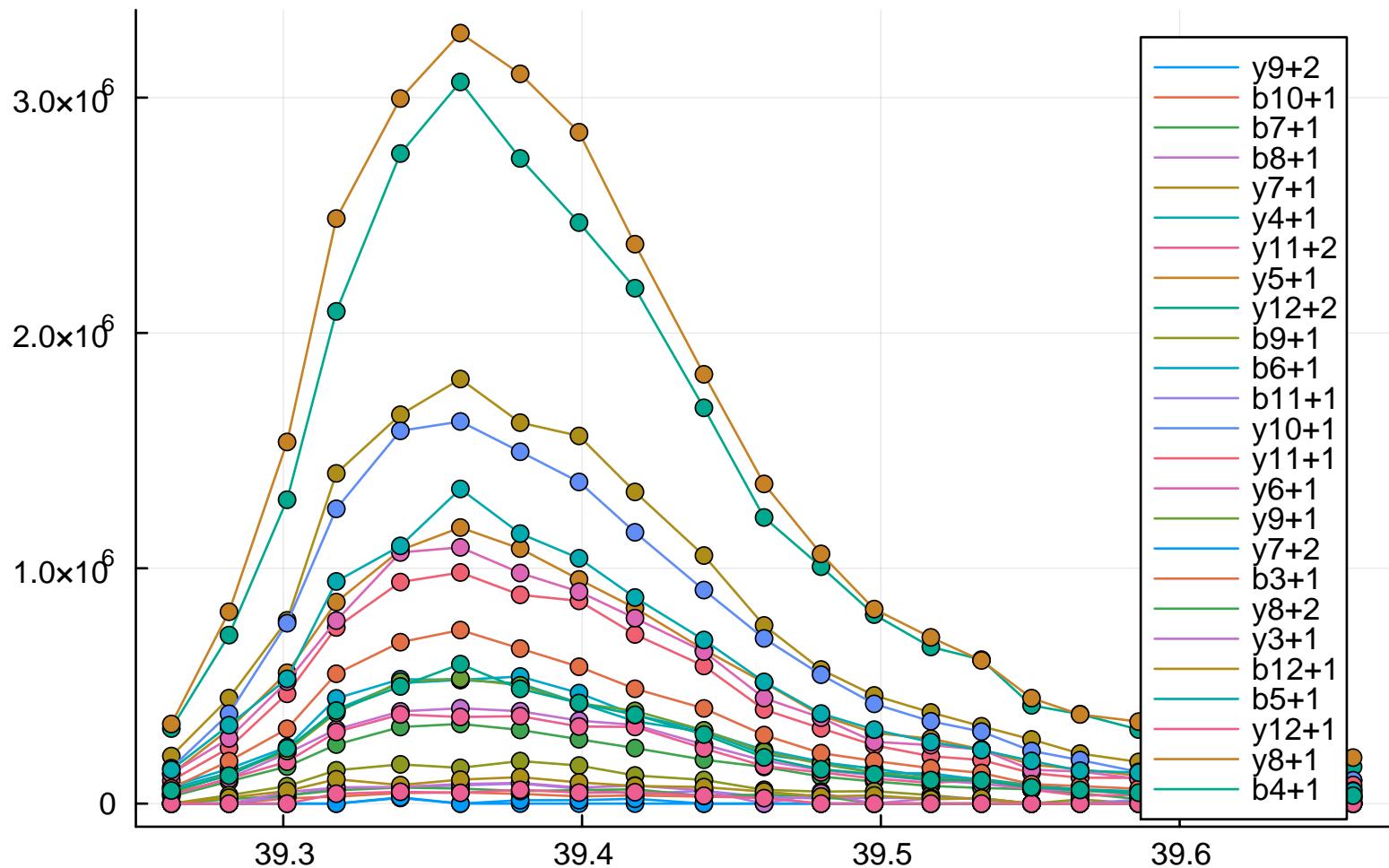
C163A- QLGC[Carb]GSALQTQAK[Hlys]



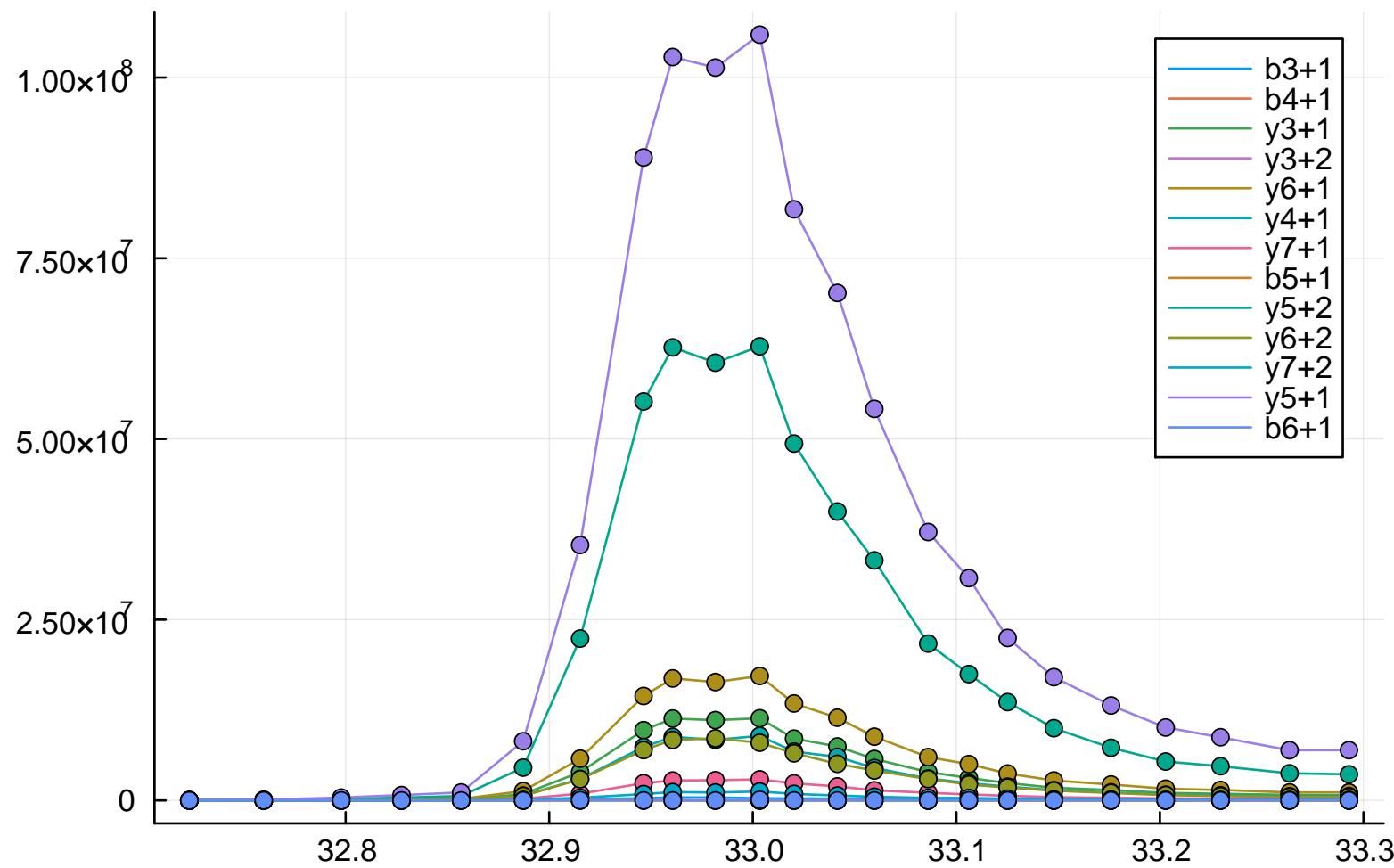
CCL5- EYFYTSSK[Hlys]



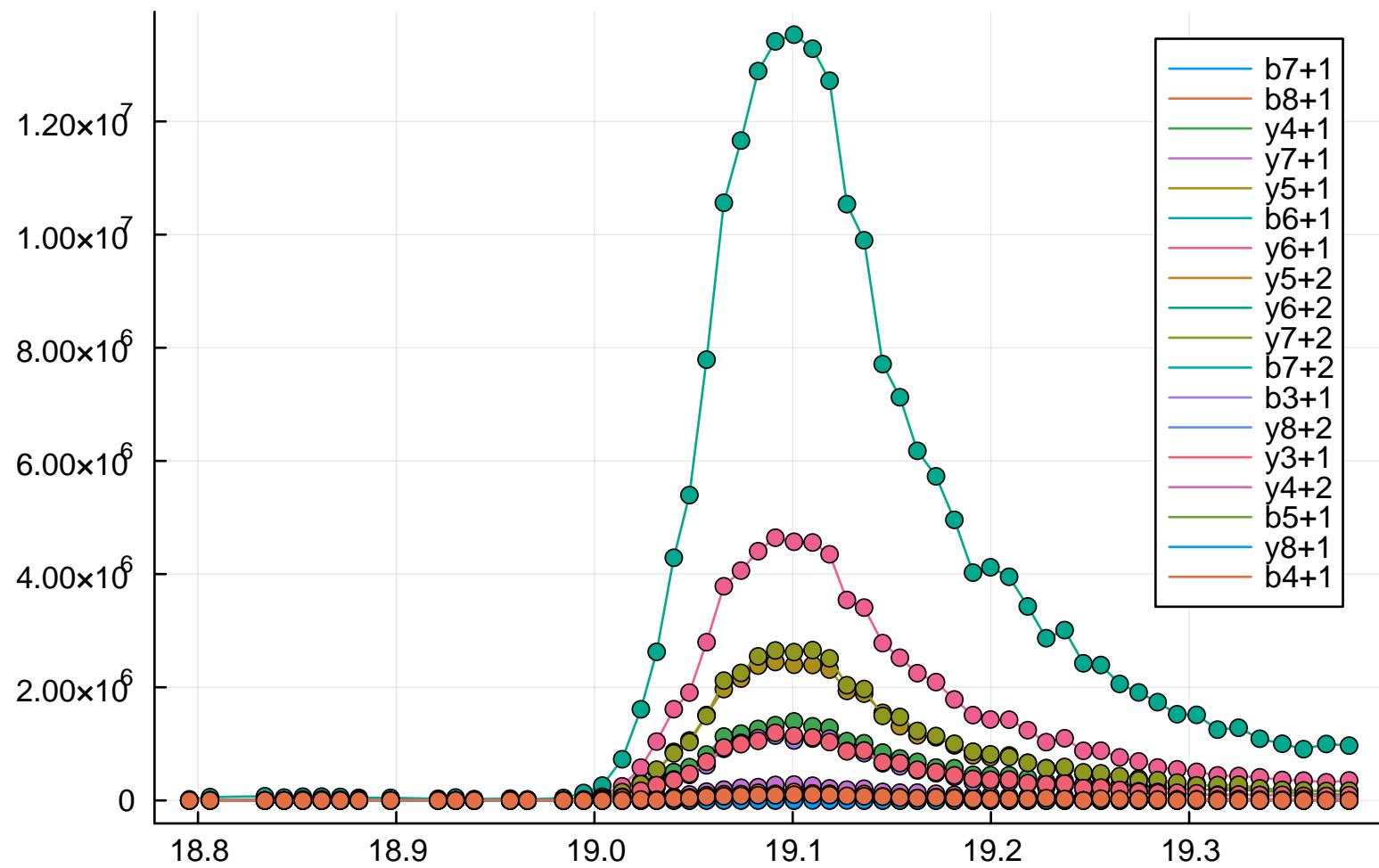
CD273- TPEGLYQVTSVLR[Harg]



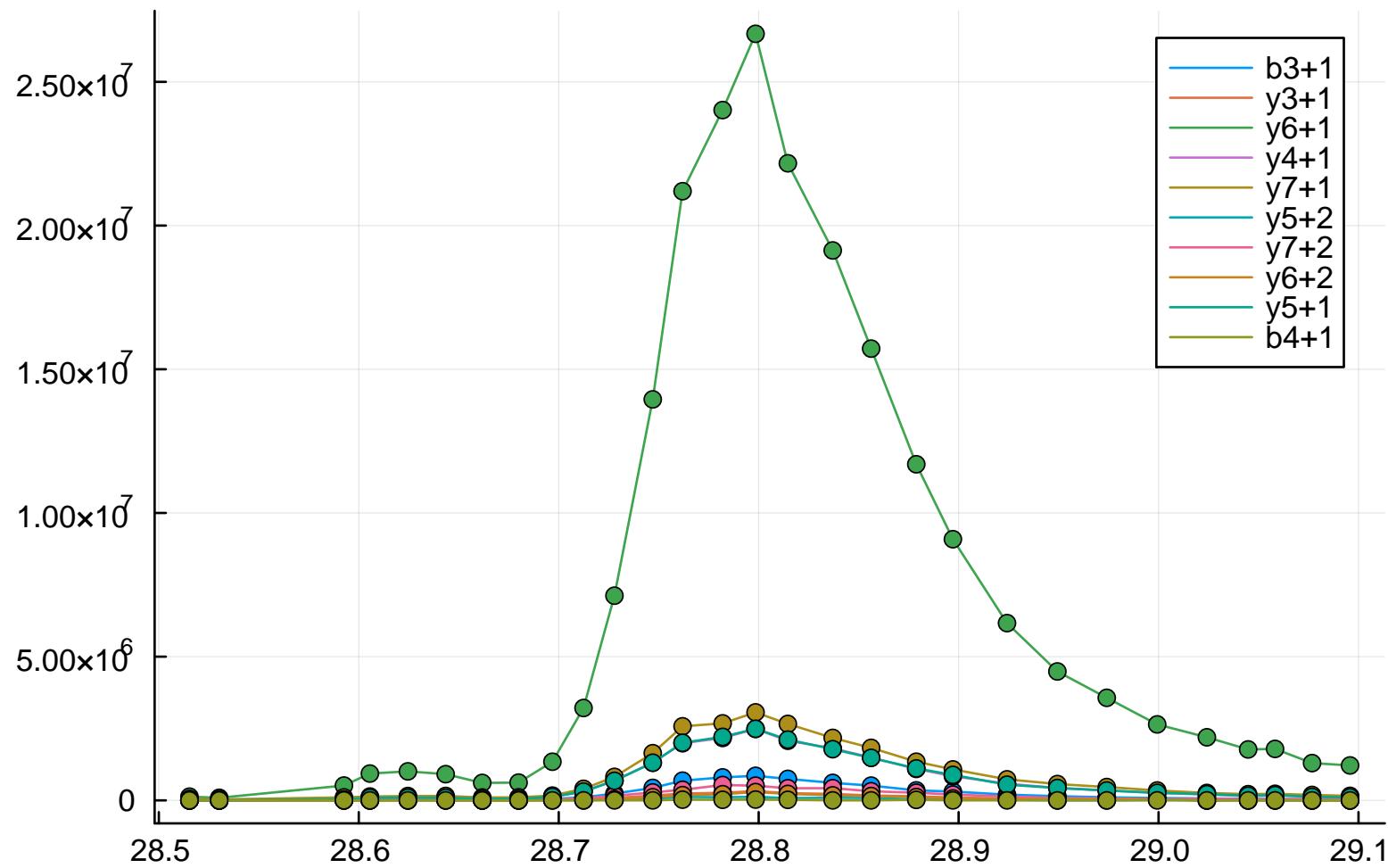
CD4- ETLPLTLK[H]lys



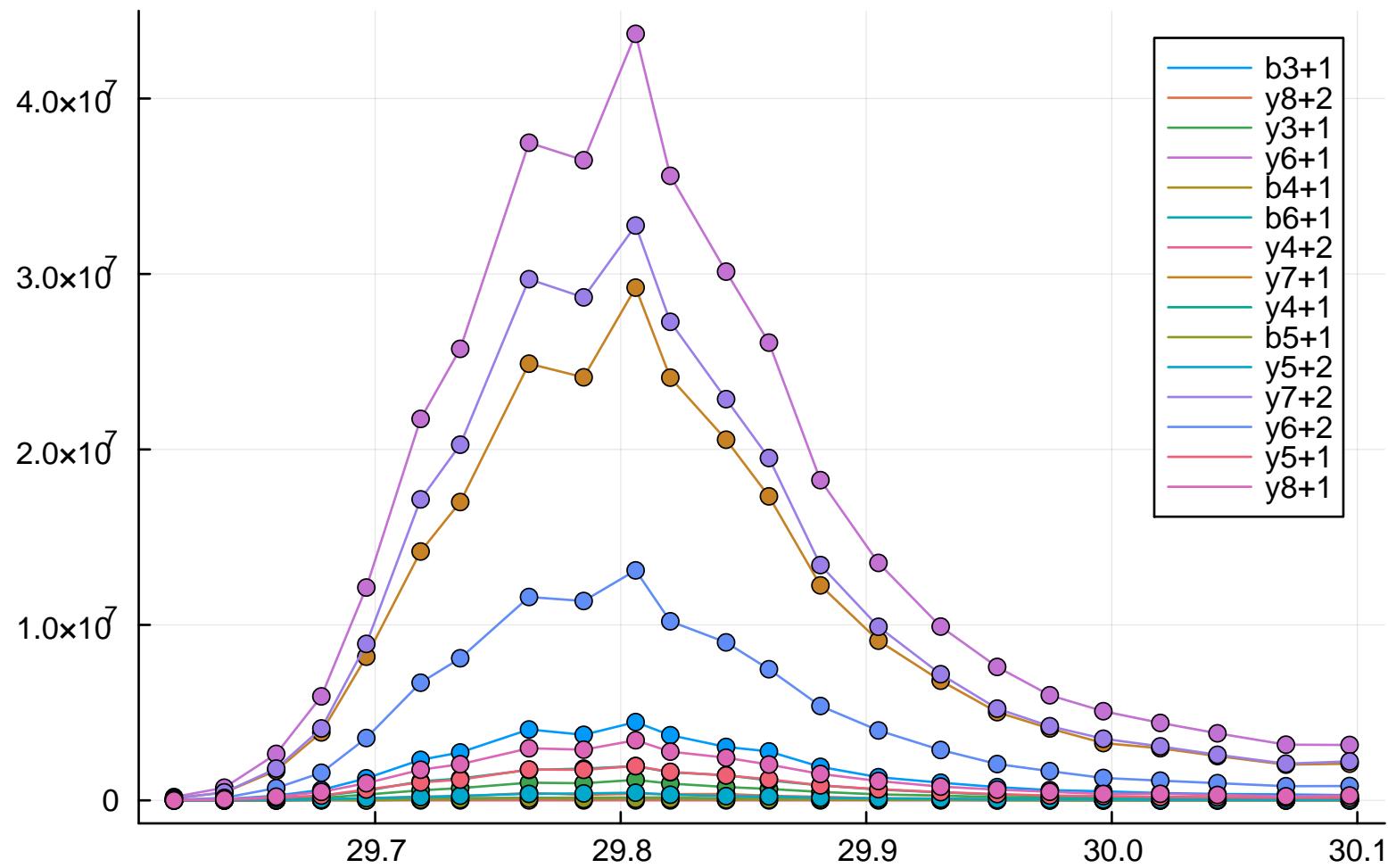
CD4- GGSPSQFDR[Harg]



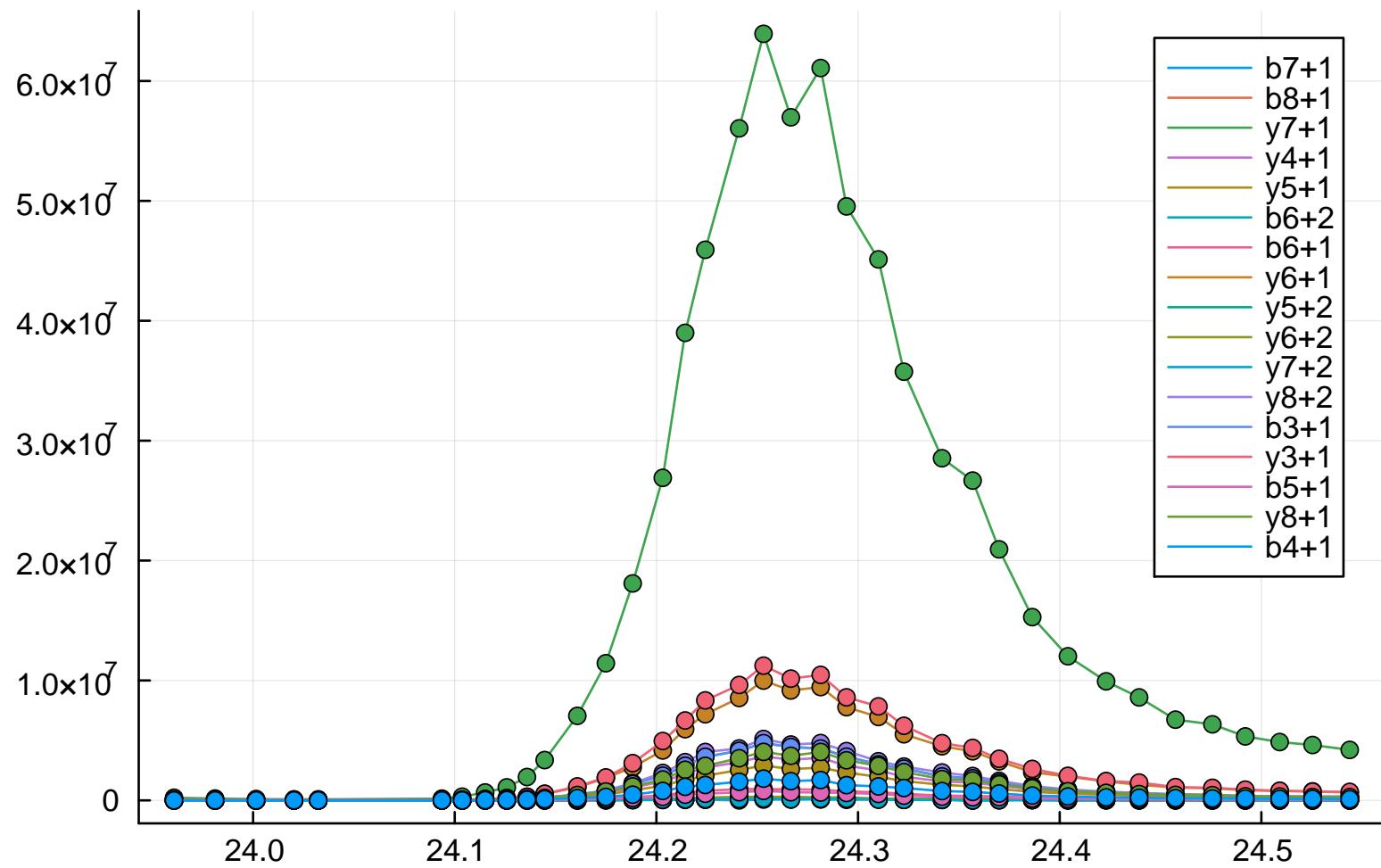
CD4- VLSMSNLR[Harg]



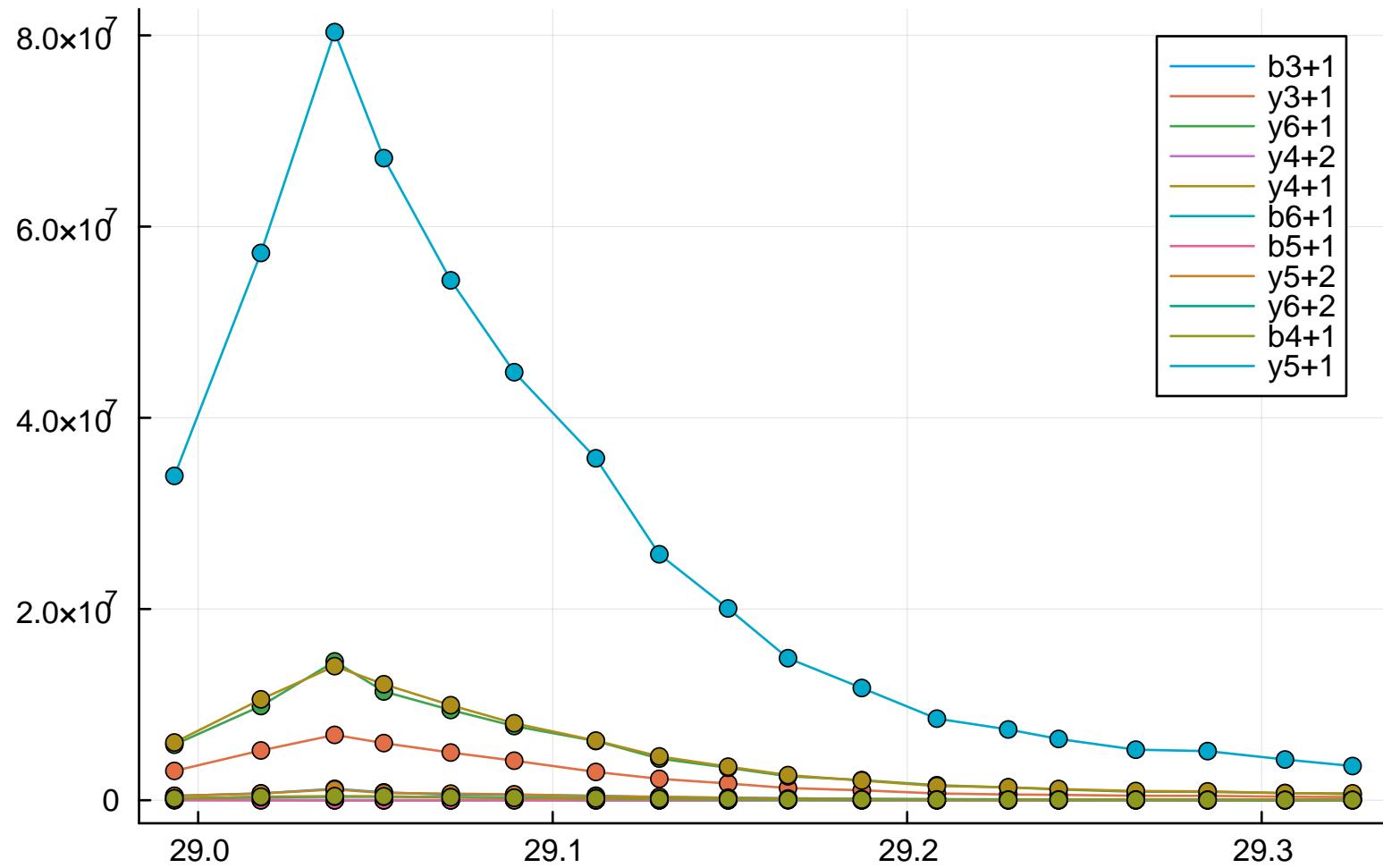
CD68- ILYPIQGGR[Harg]



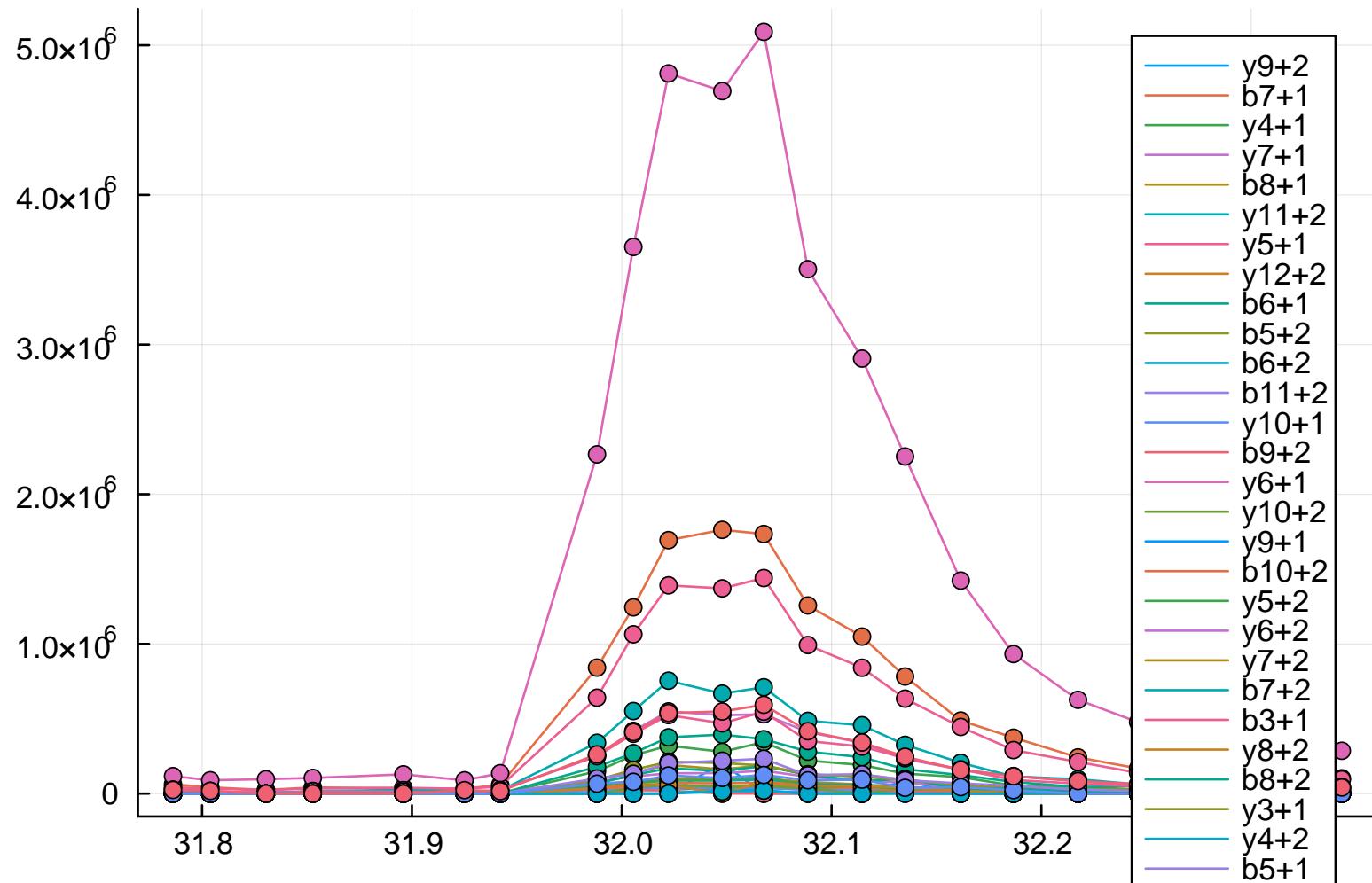
CD68- LQAAQLPDK[Hlys]



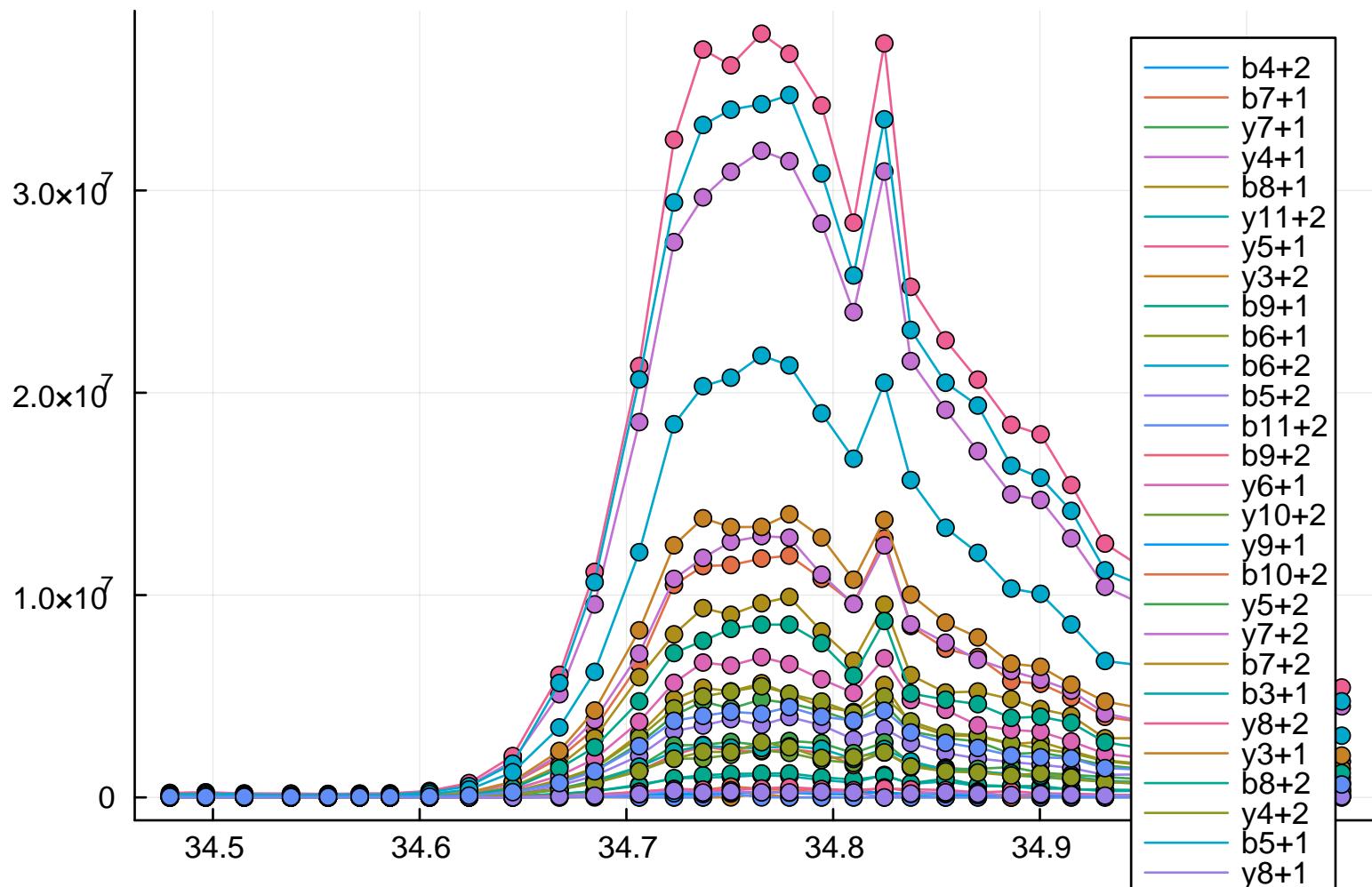
CD8A- YVLTLNK[H]lys



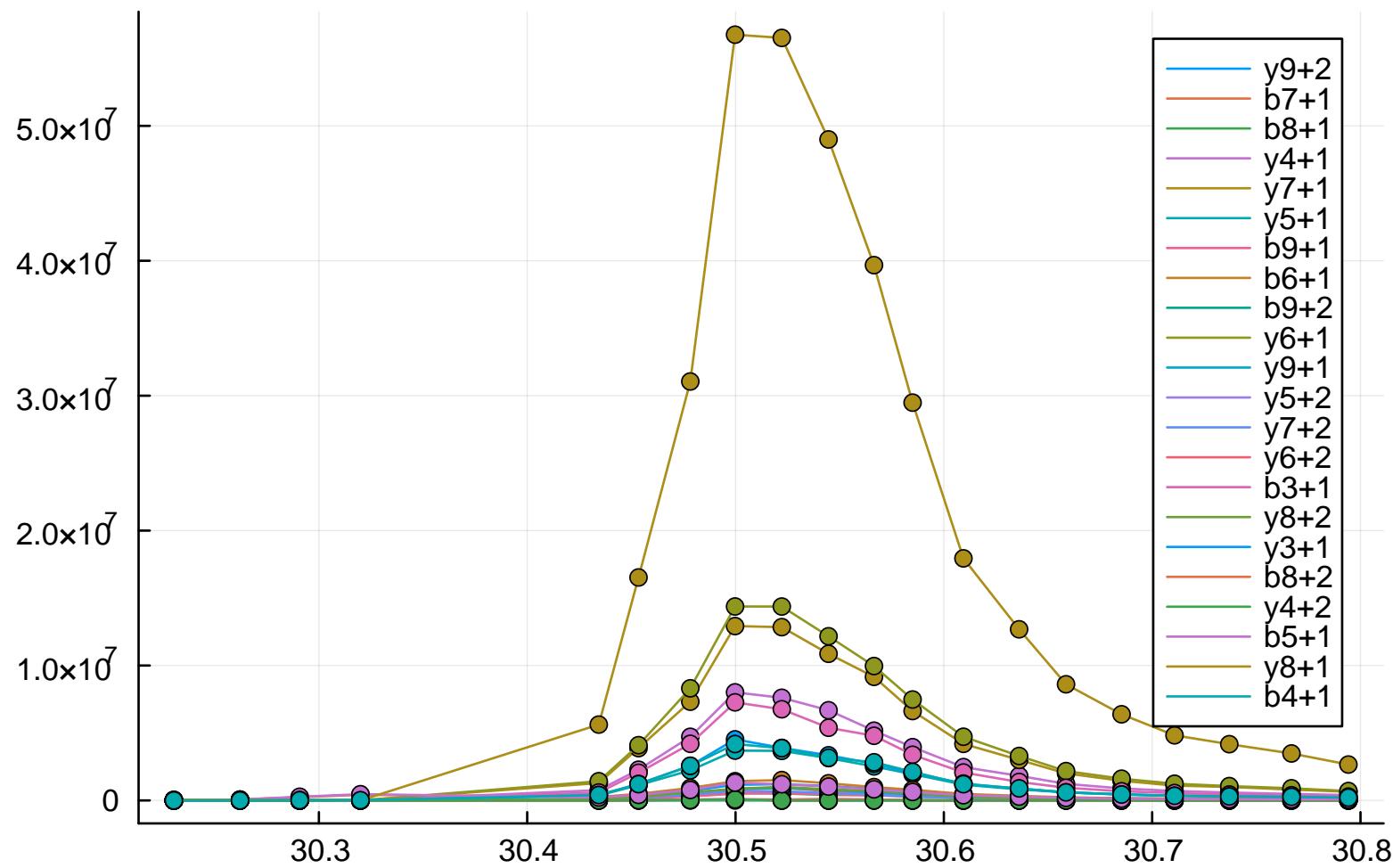
CSF1|Csf1- LQELSNNLNSC[Carb]FTK[Hlys]



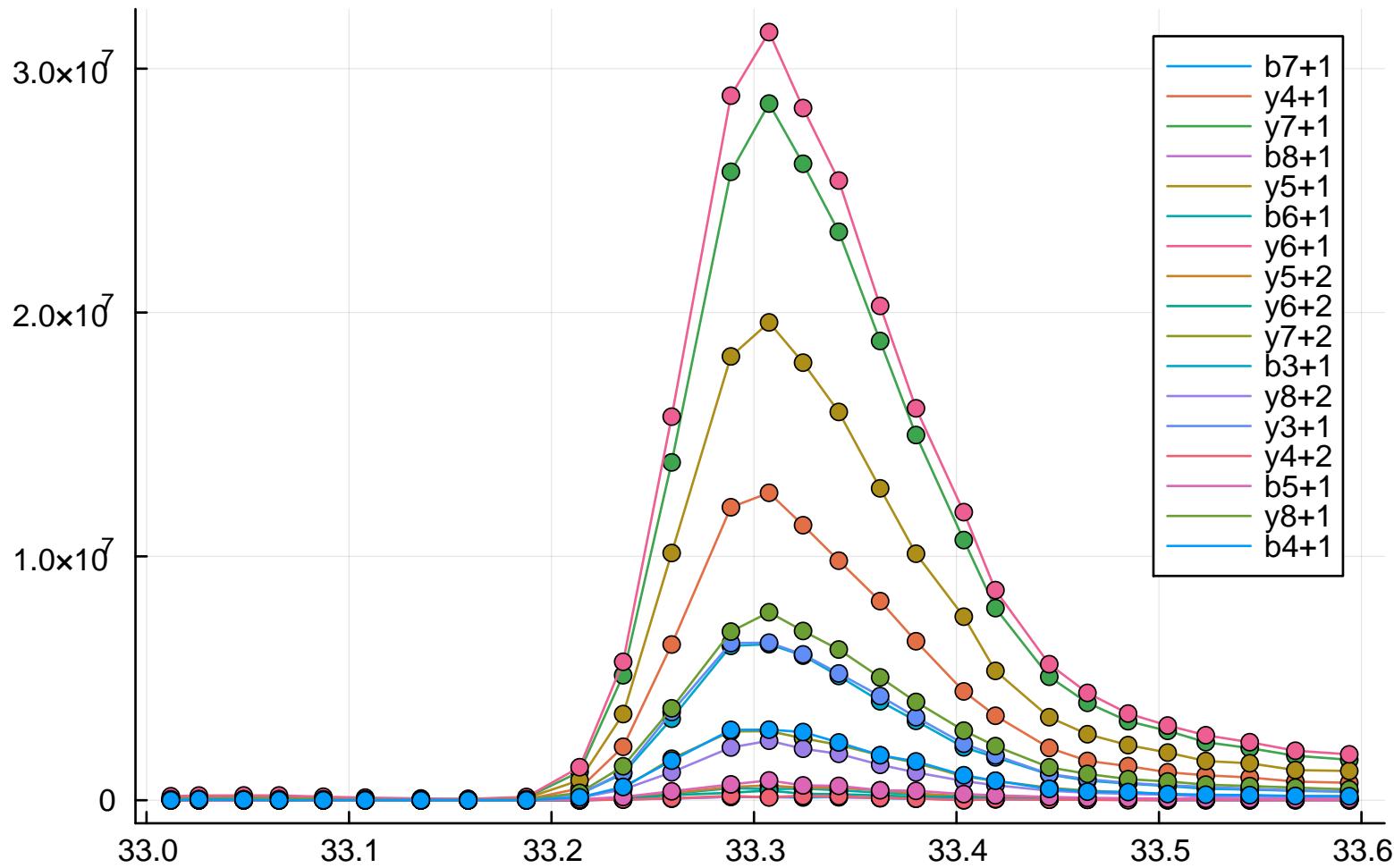
CSF1|Csf1- TFHETPLQLLEK[H]lys



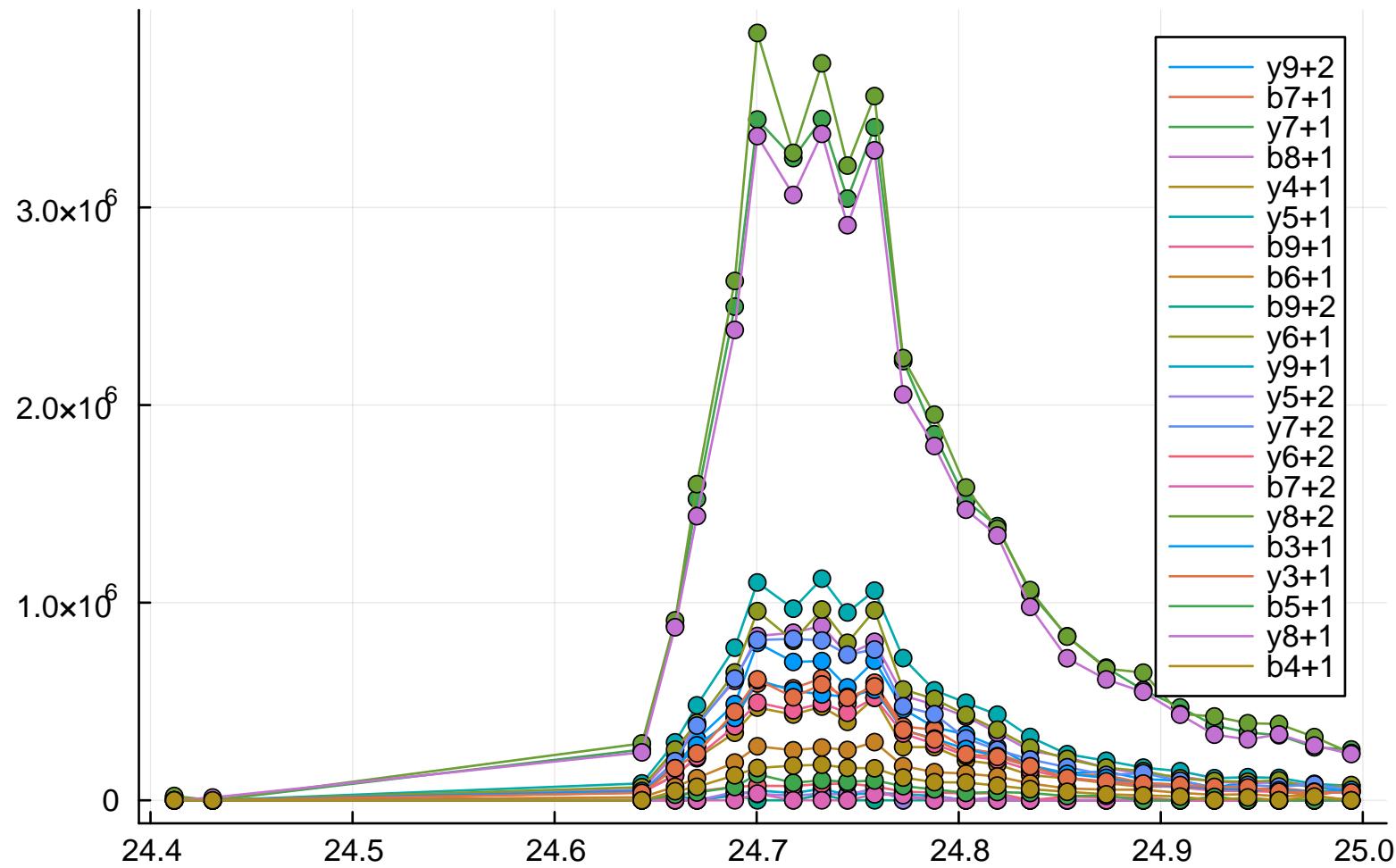
CTLA4- AVDTGLYLC[Carb]K[Hlys]



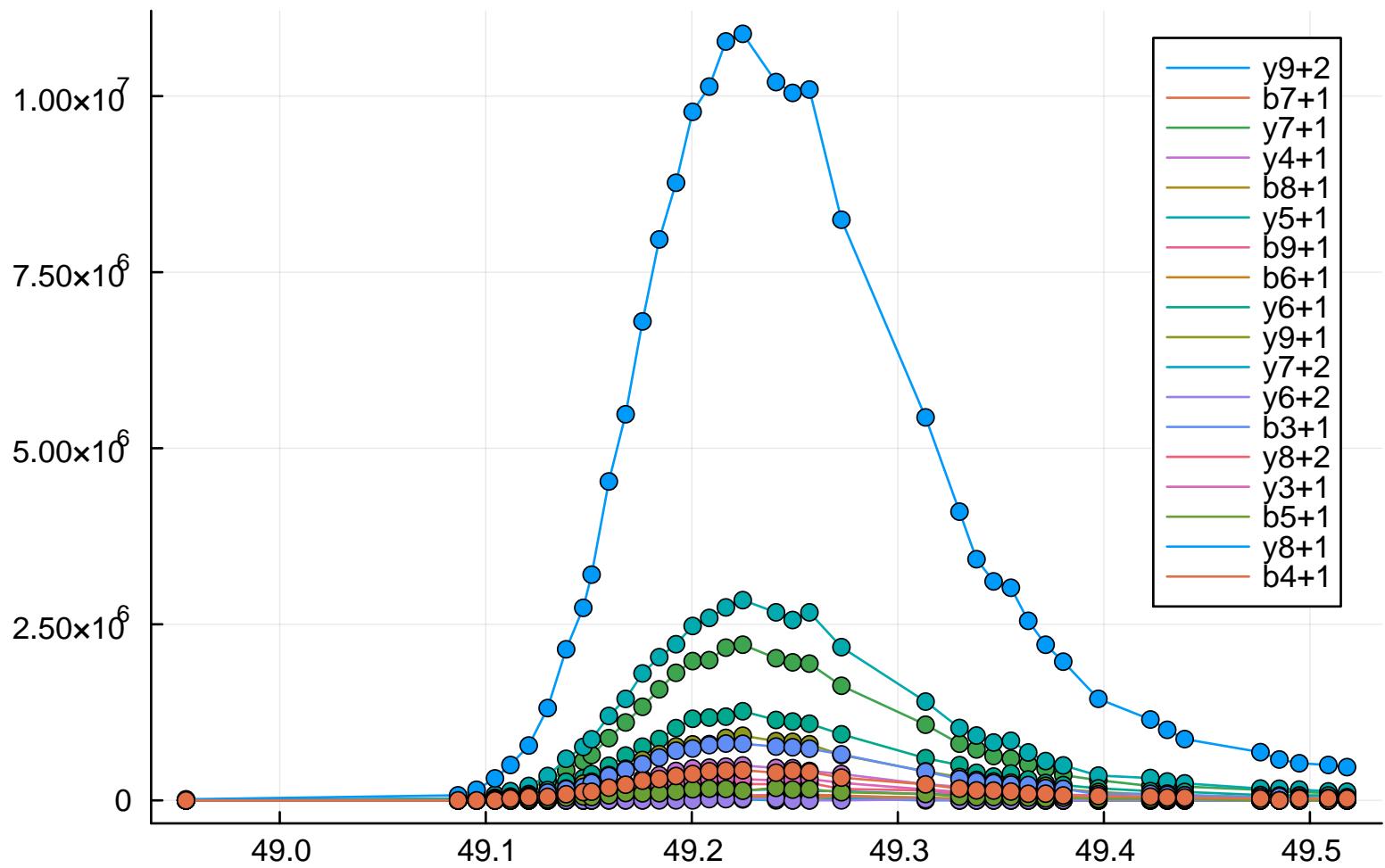
CTLA4- VNLTIQGLR[Harg]



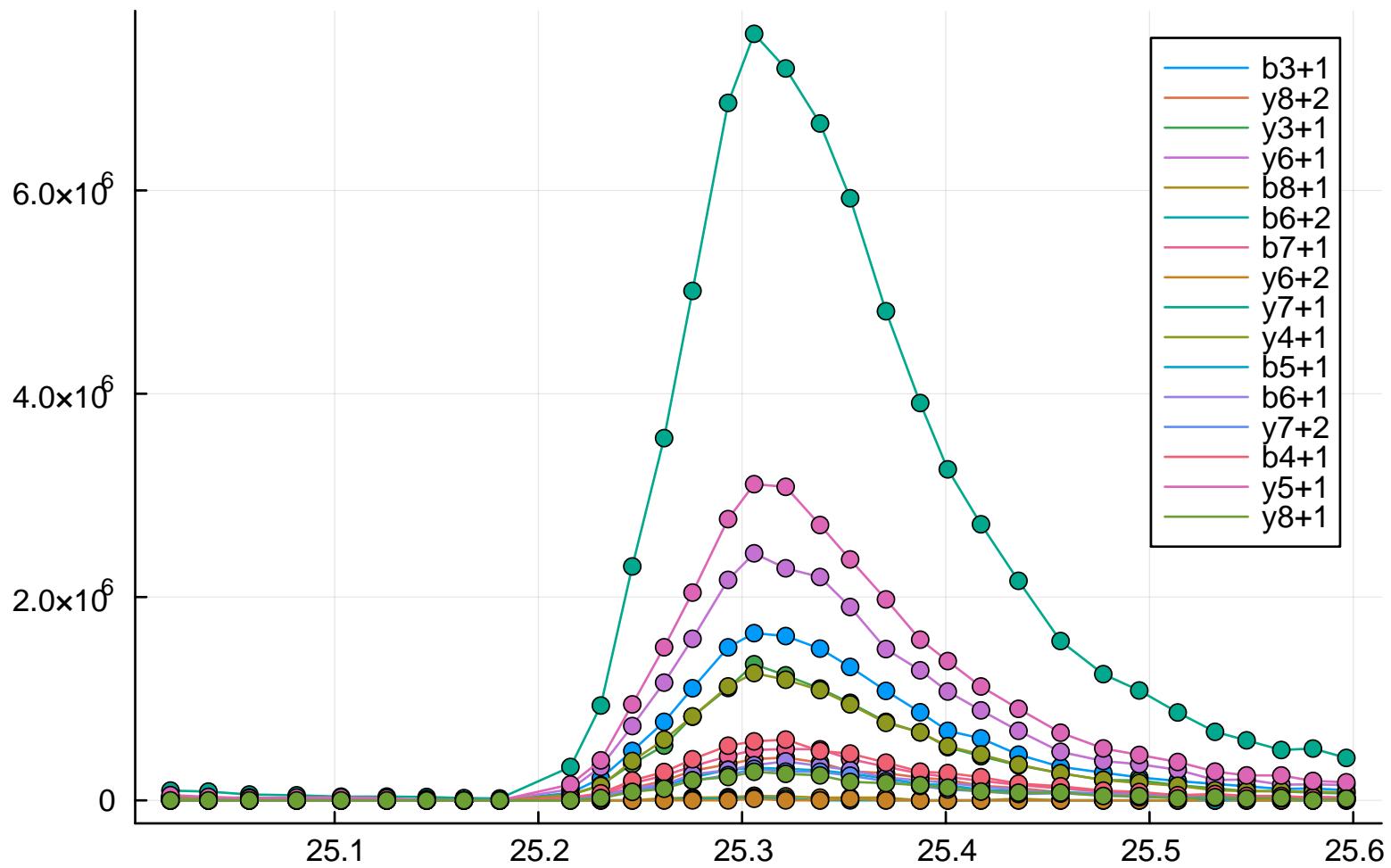
CUL3- EVVTEHLINK[Hlys]



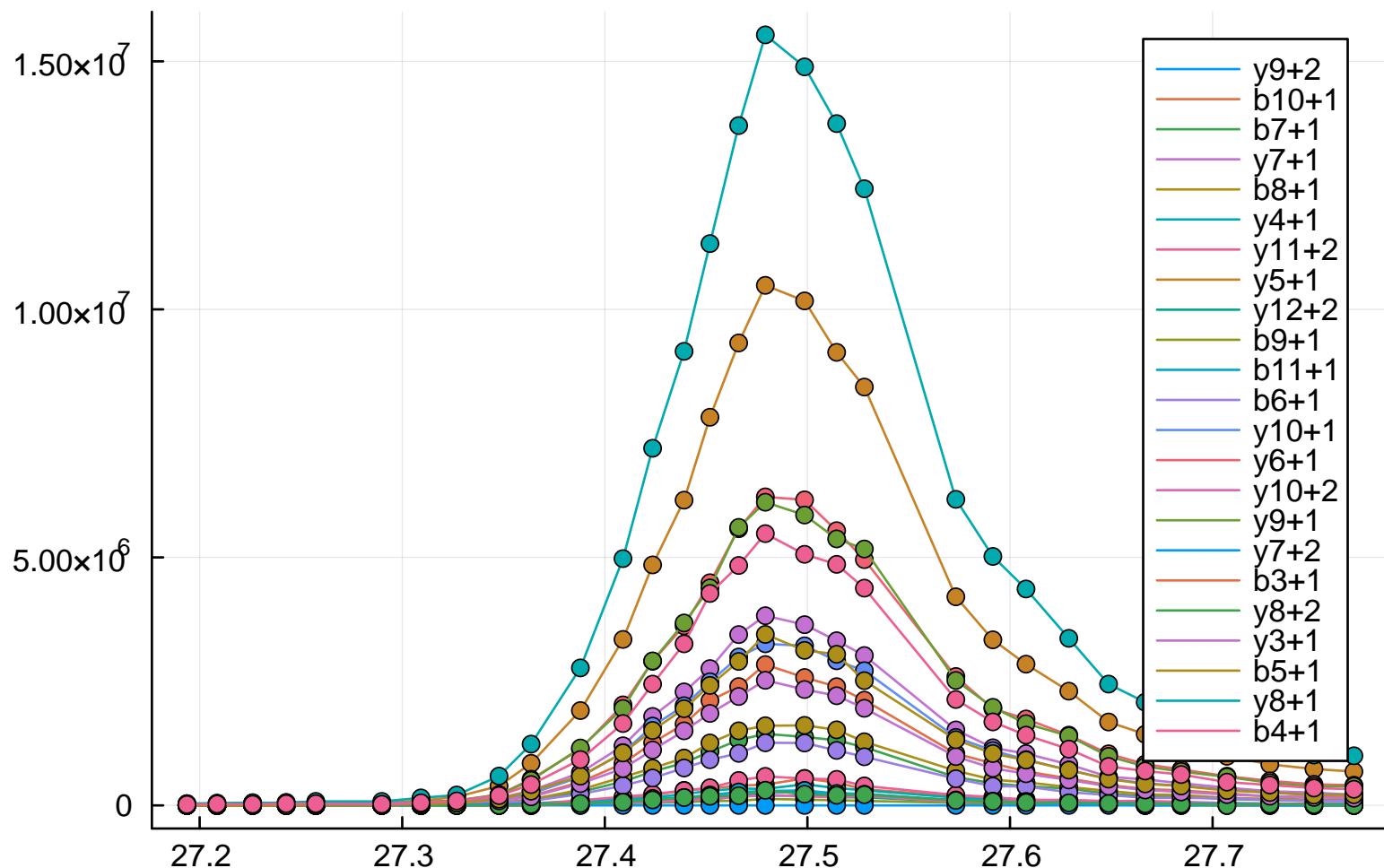
CUL3- YVNSIWDLLK[Hlys]



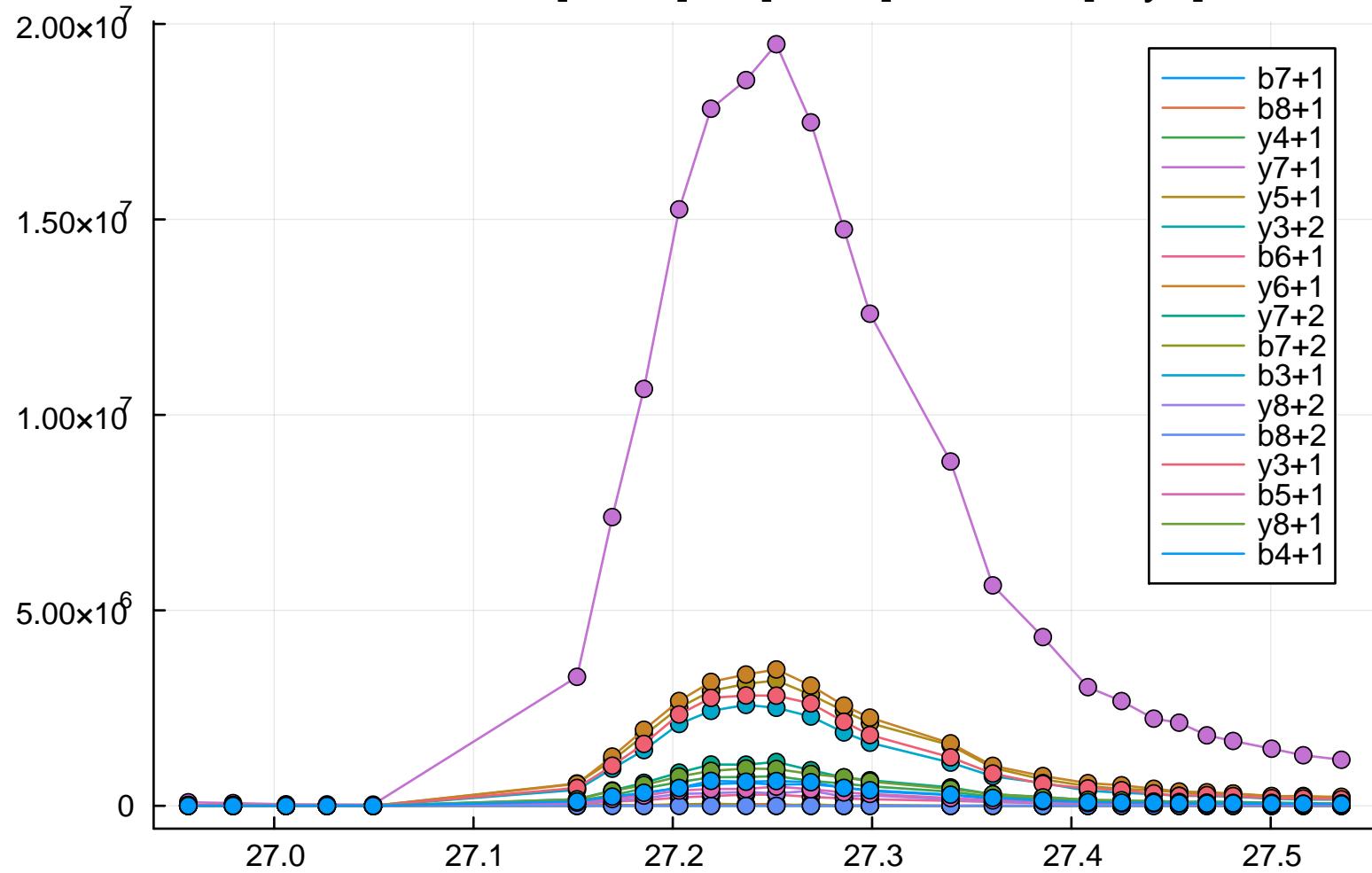
CXCL3- C[Carb]QC[Carb]LNTLPR[Harg]



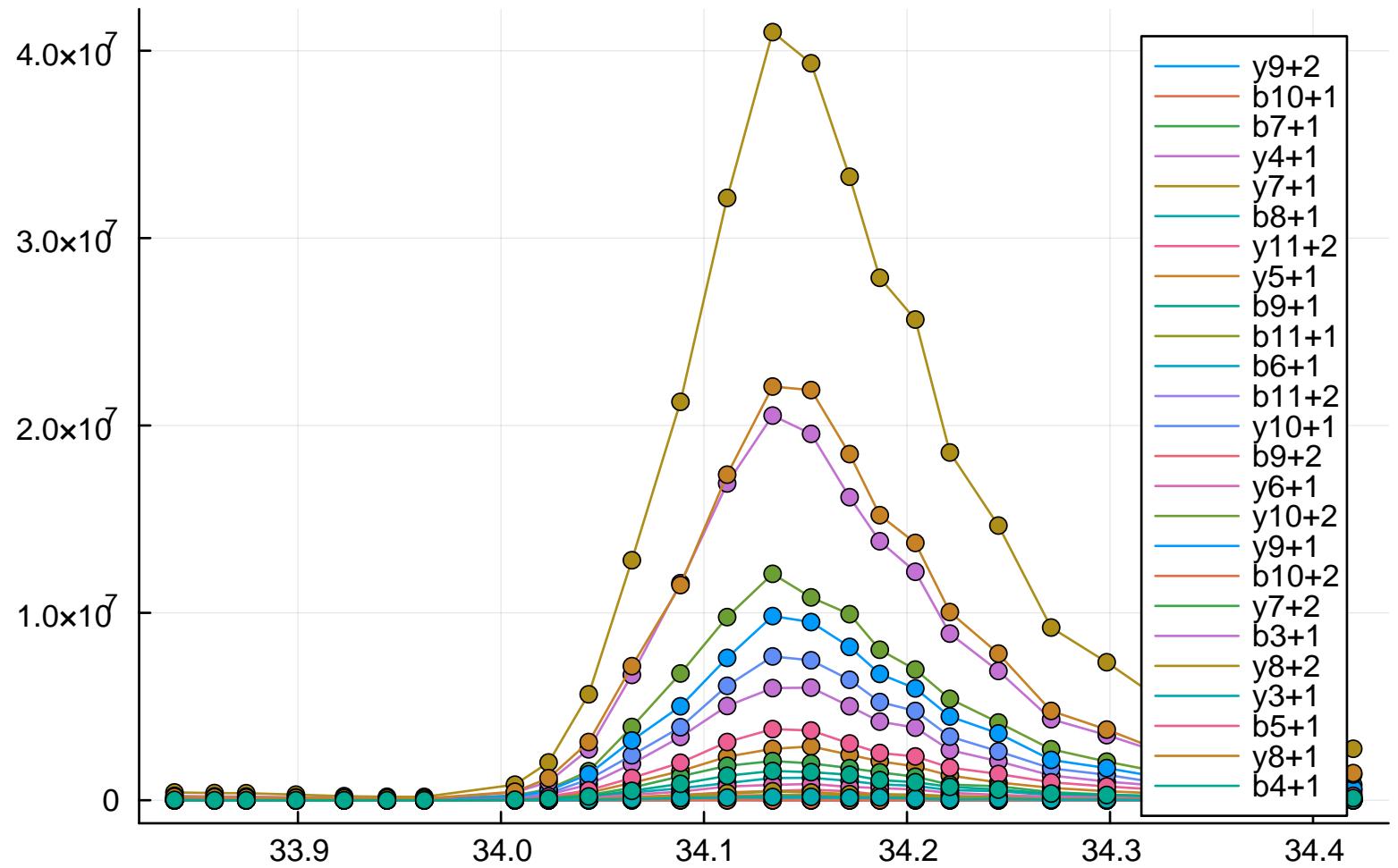
CXCL3- DGQEVC[Carb]LNPQGPR[Harg]



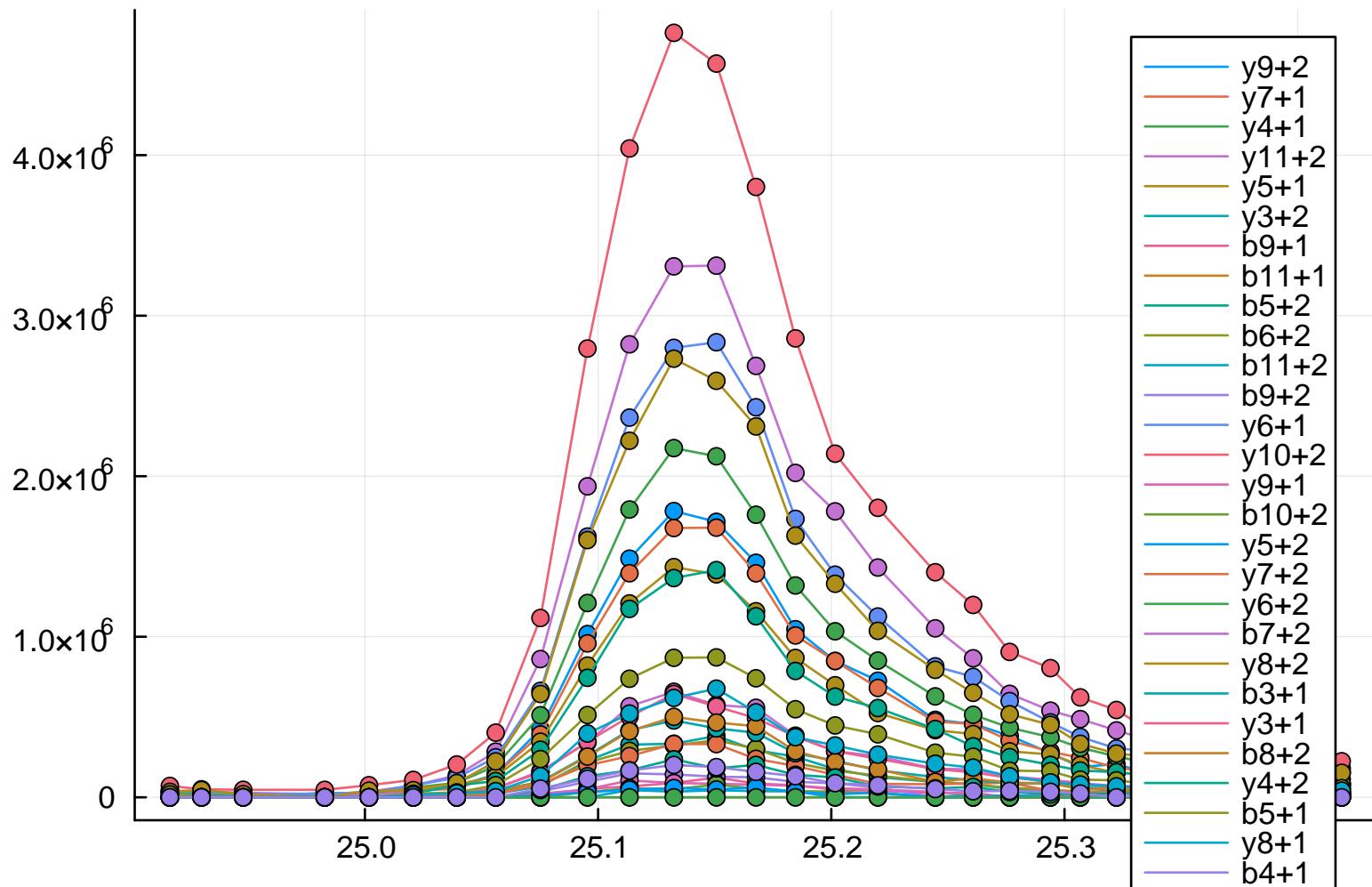
CXCL5- C[Carb]VC[Carb]LTVTPK[Hlys]



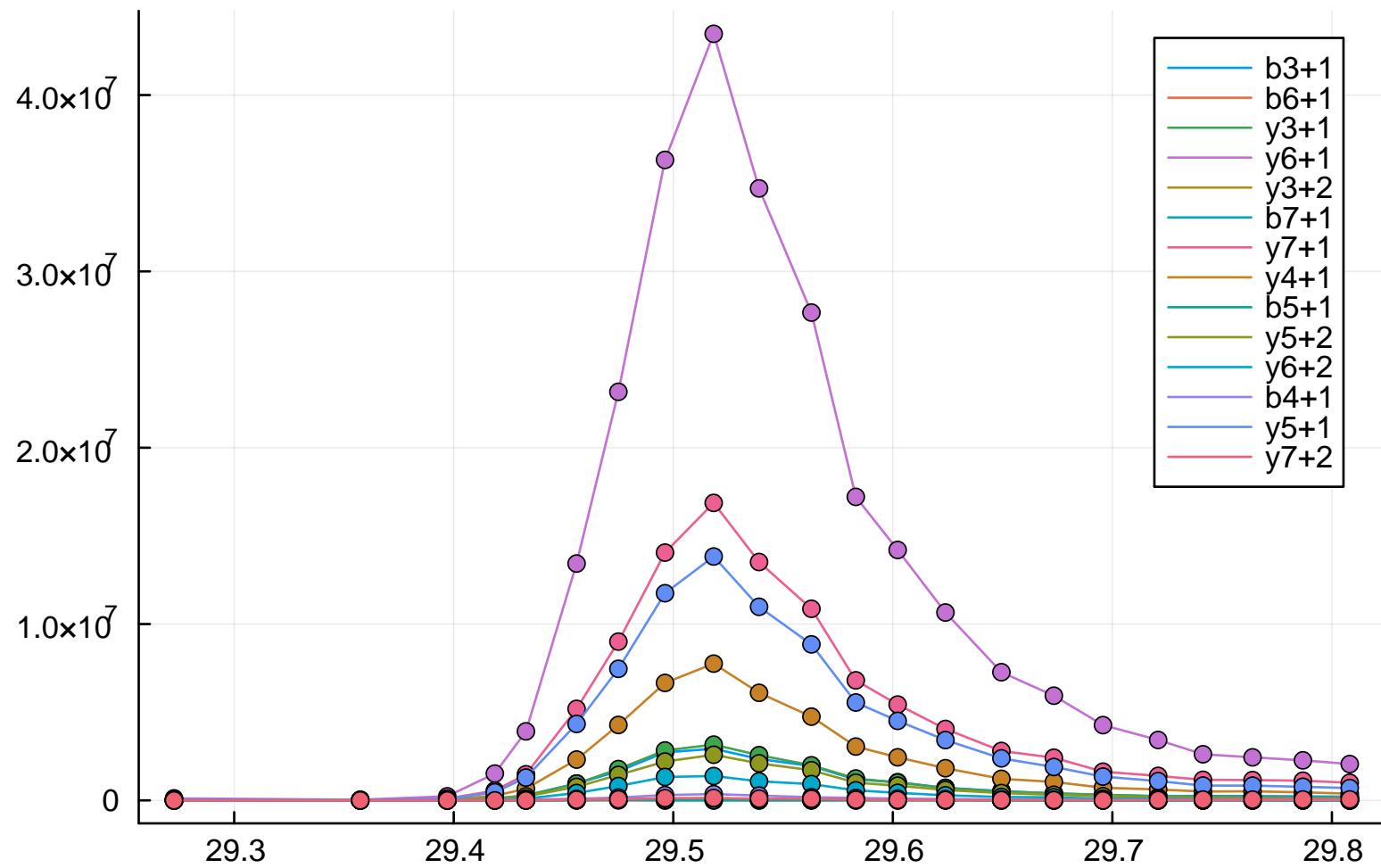
CXCL5- EVC[Carb]LDPEAPVIK[Hlys]



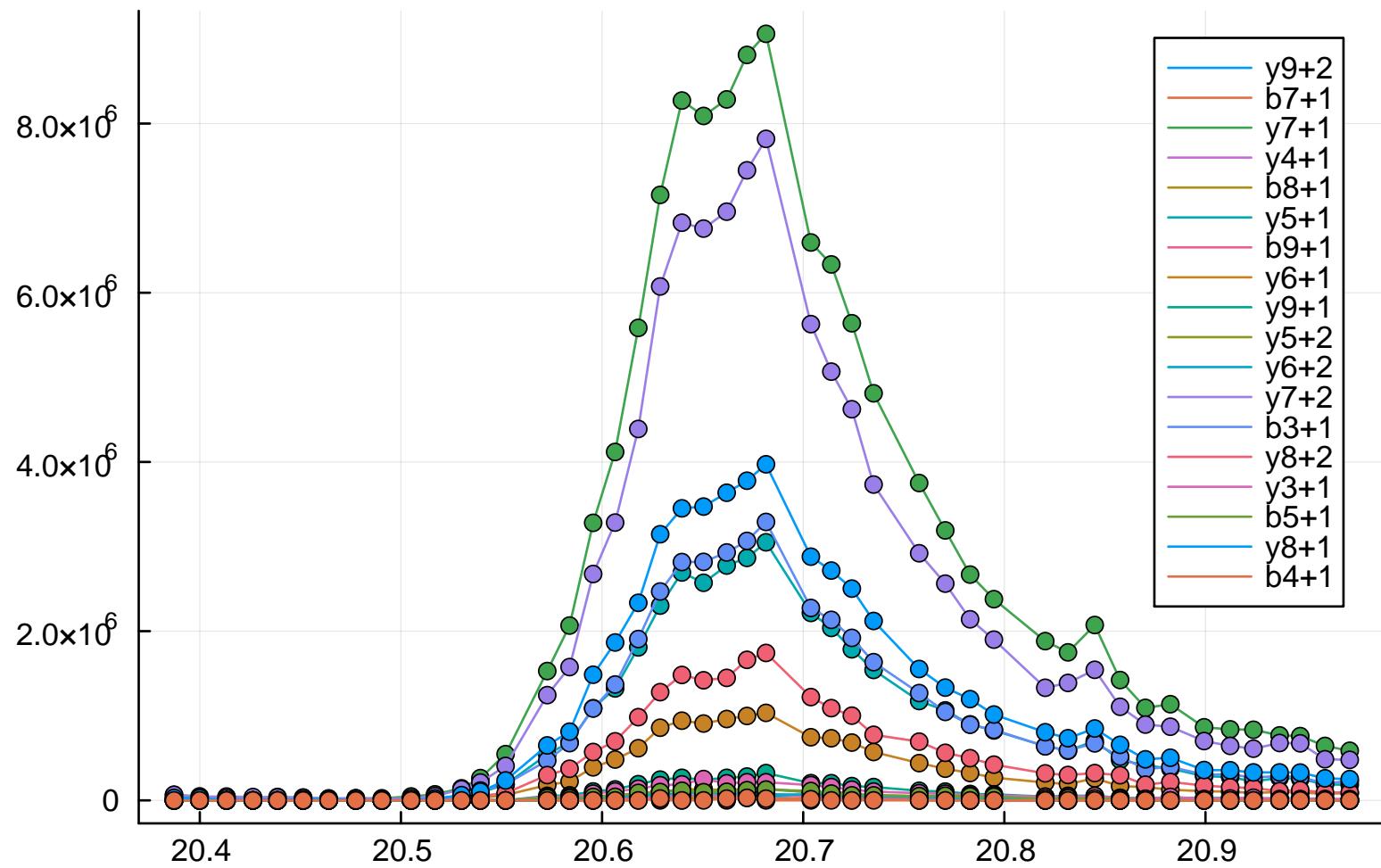
CXL10- C[Carb]NC[Carb]IHIDDGPVR[Harg]



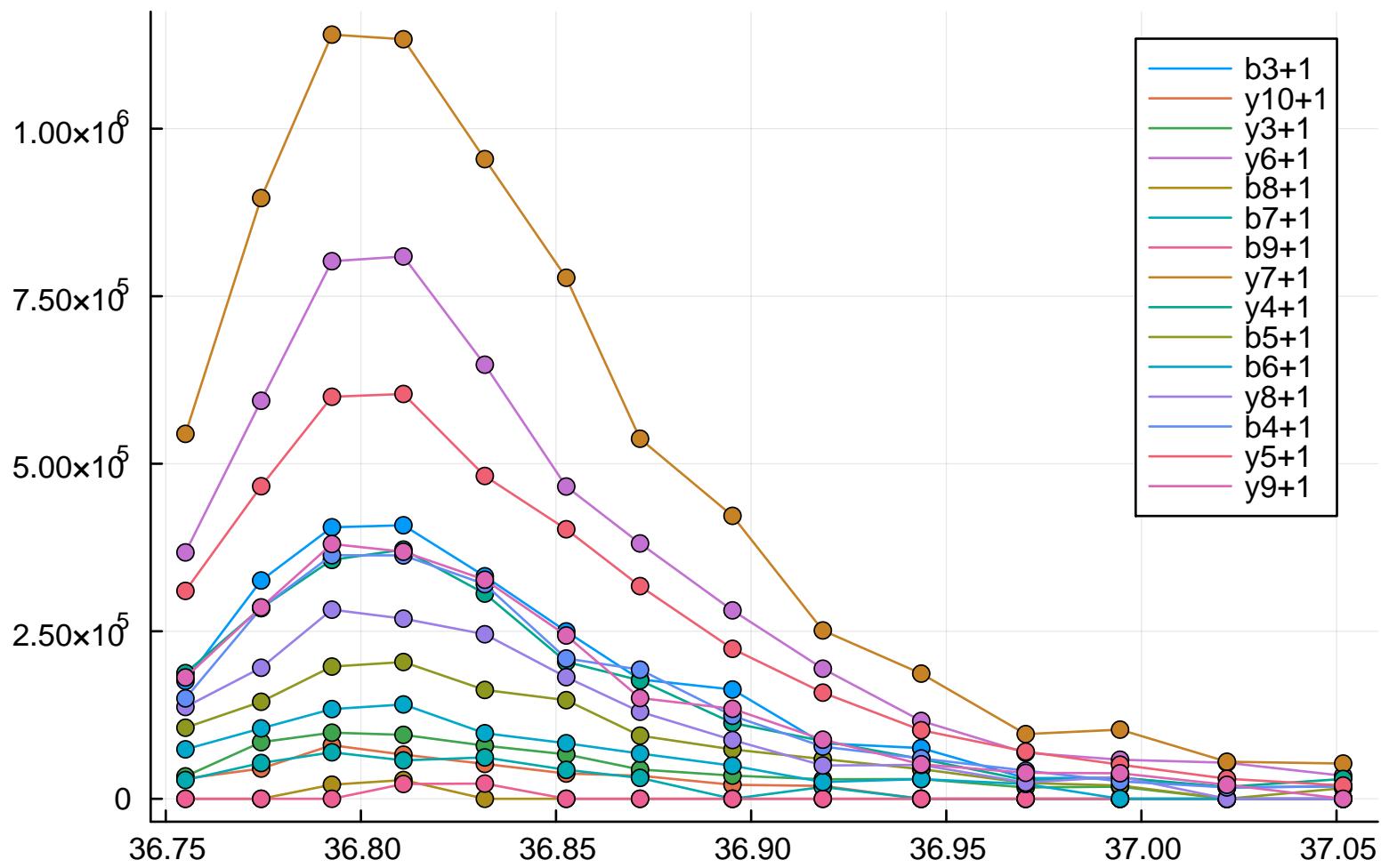
CXL10- VEIIATMK[Hlys]



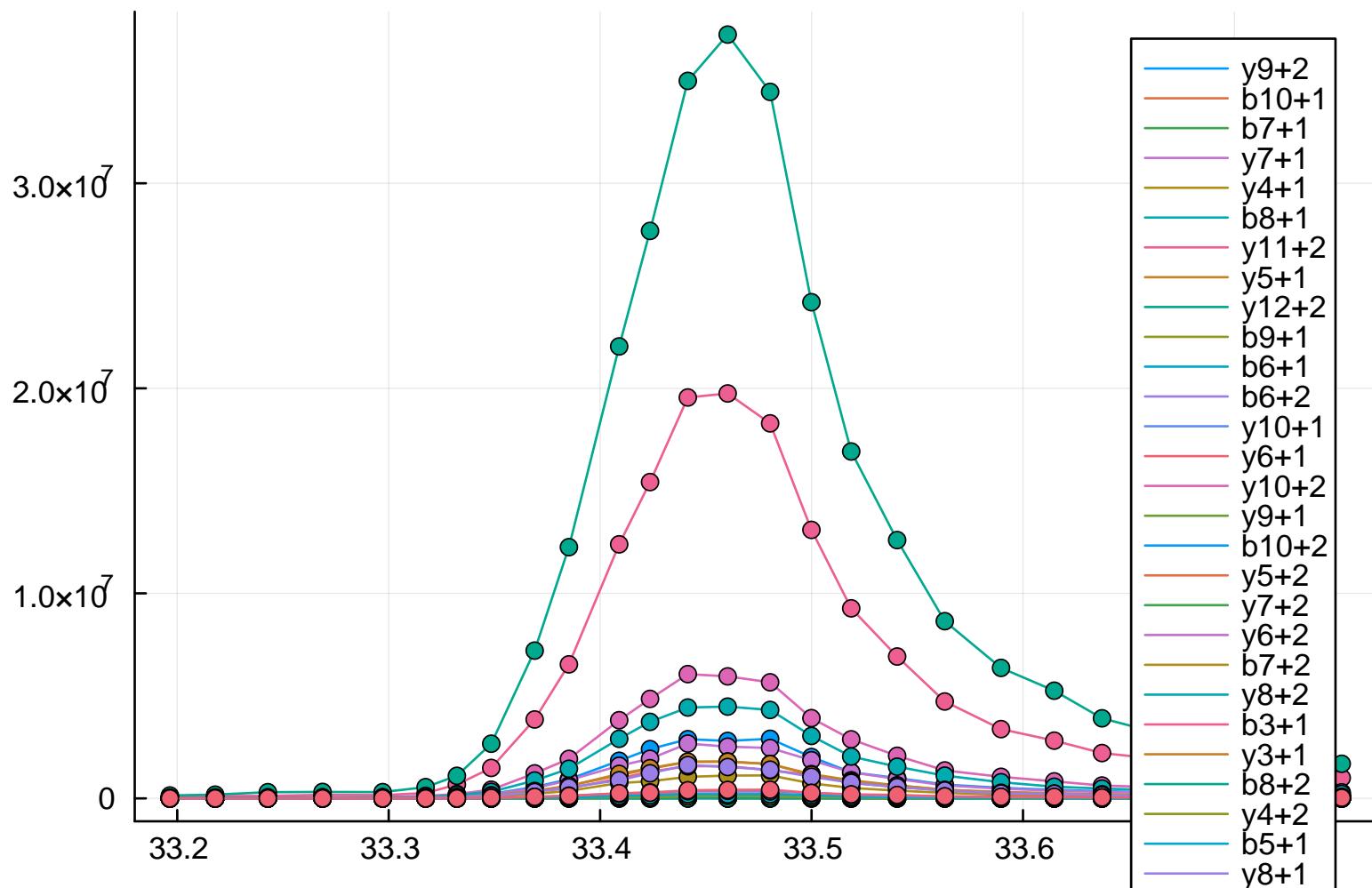
CXL9- QFAPSPN[Carb]NK[Hlys]



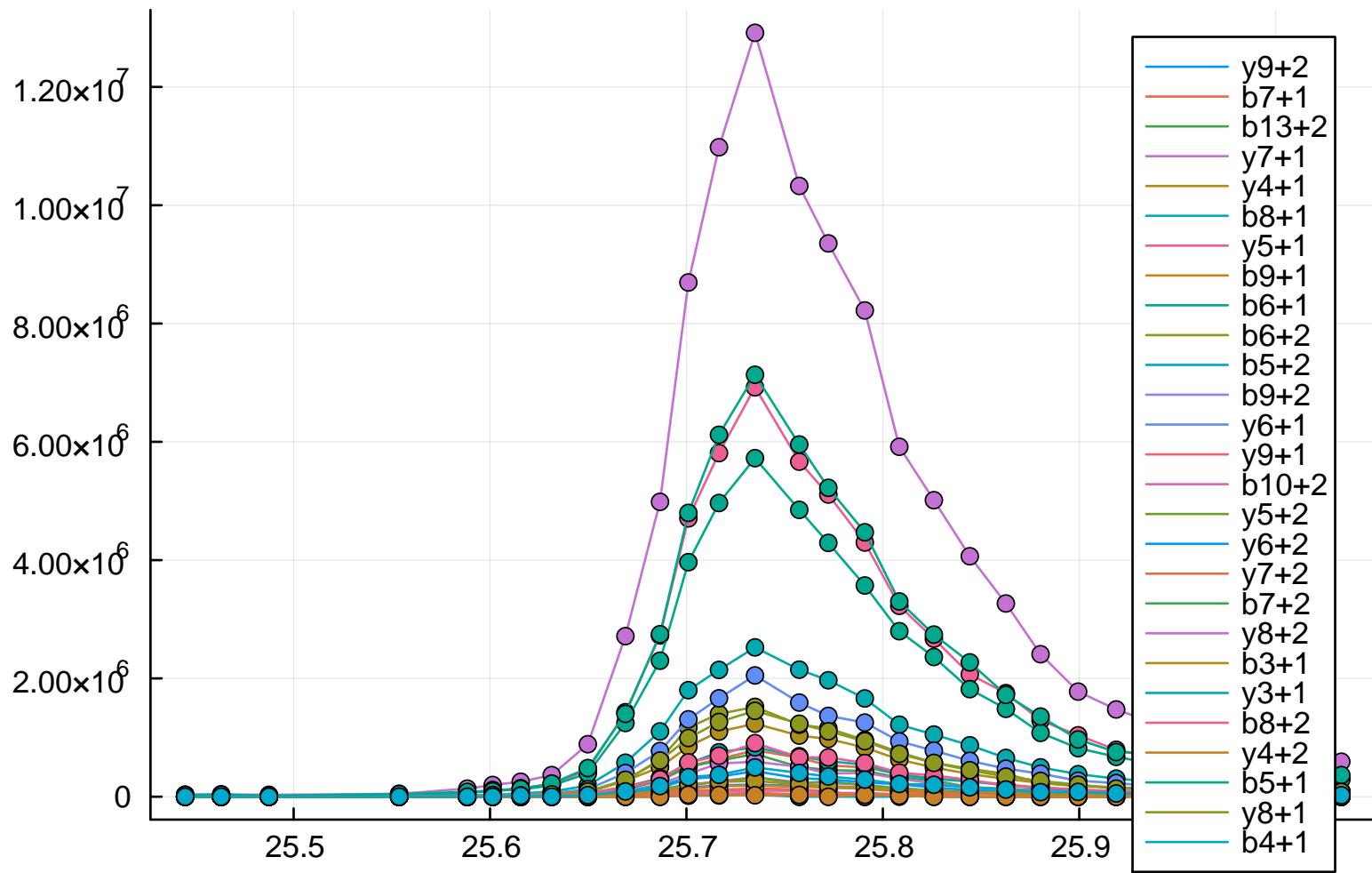
Ccl5|CCL5- C[Carb]SNLAVVFVTR[Harg]



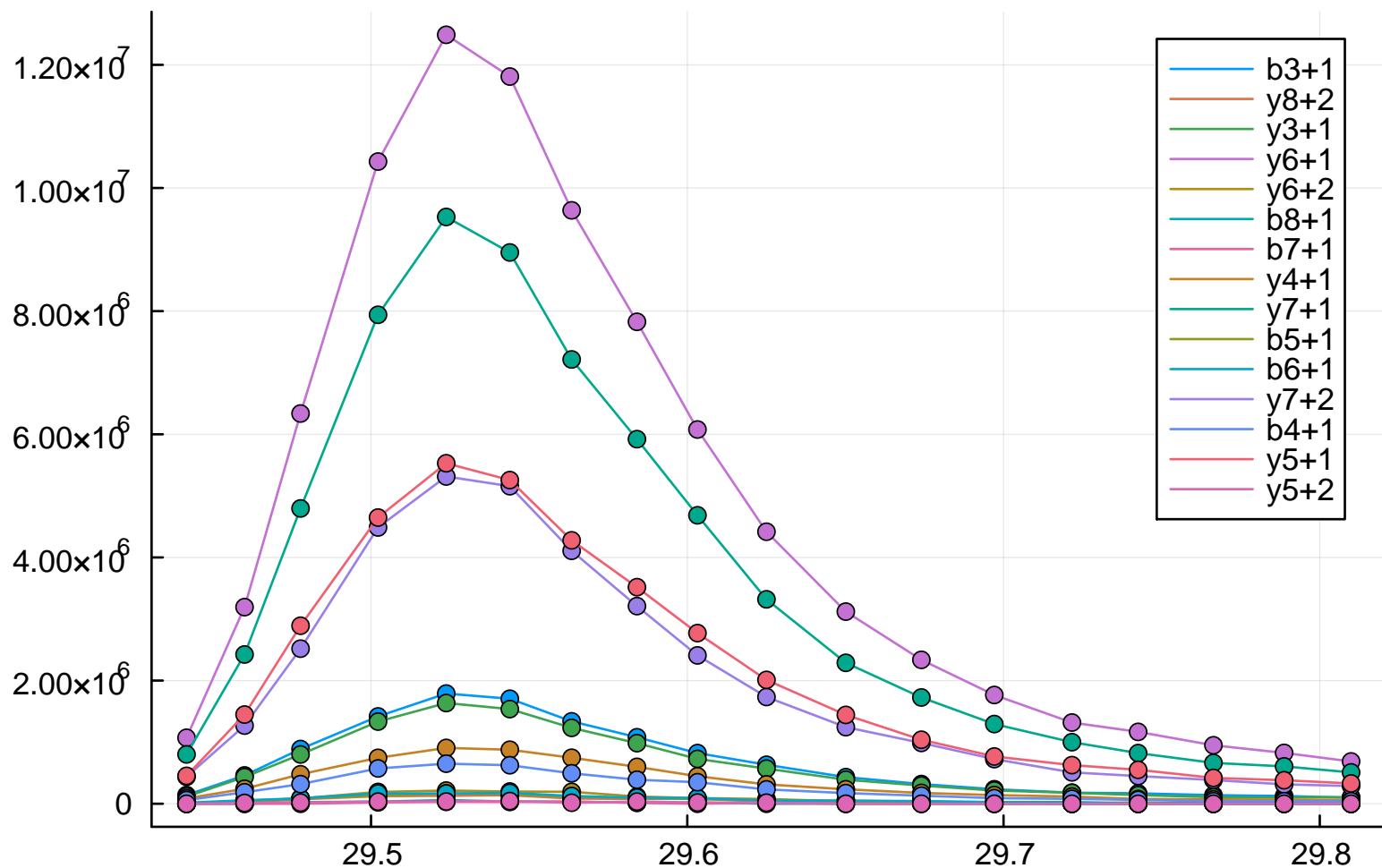
Cd247- DTYDALHMQTLAPR[Harg]



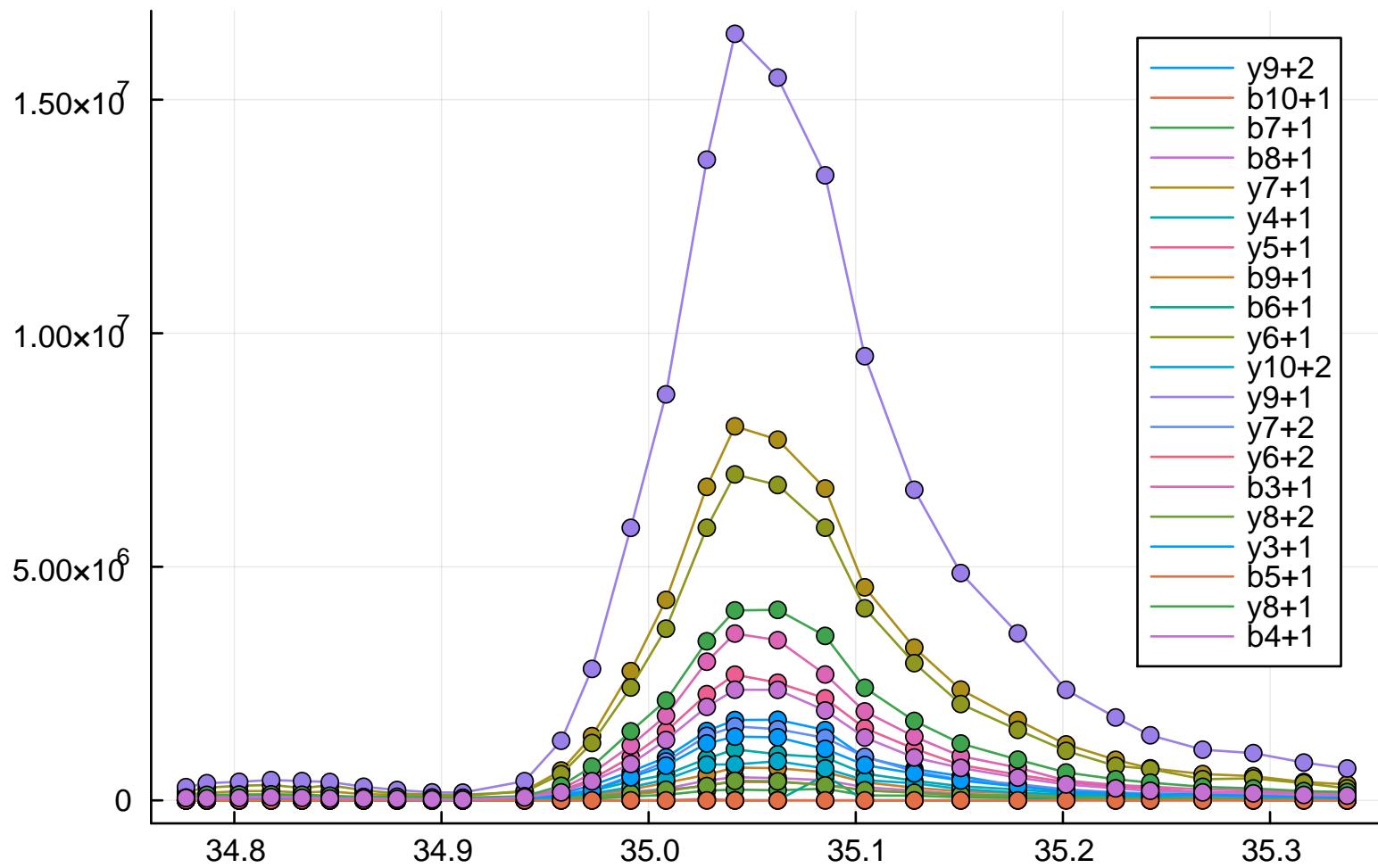
Cd247- GHDGLYQGLSTATK[Hlys]



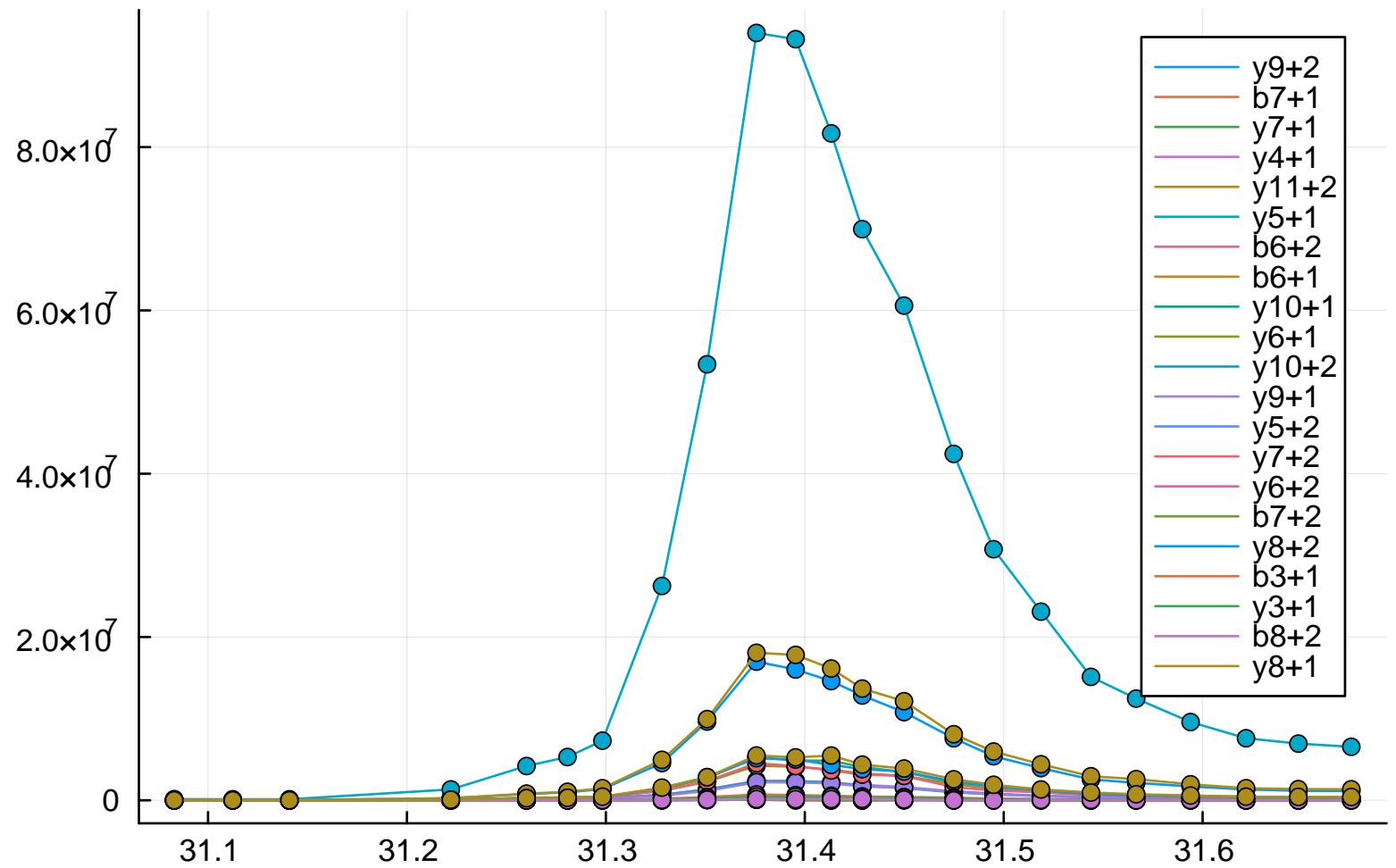
Cd3e- DLYSGLNQR[Harg]



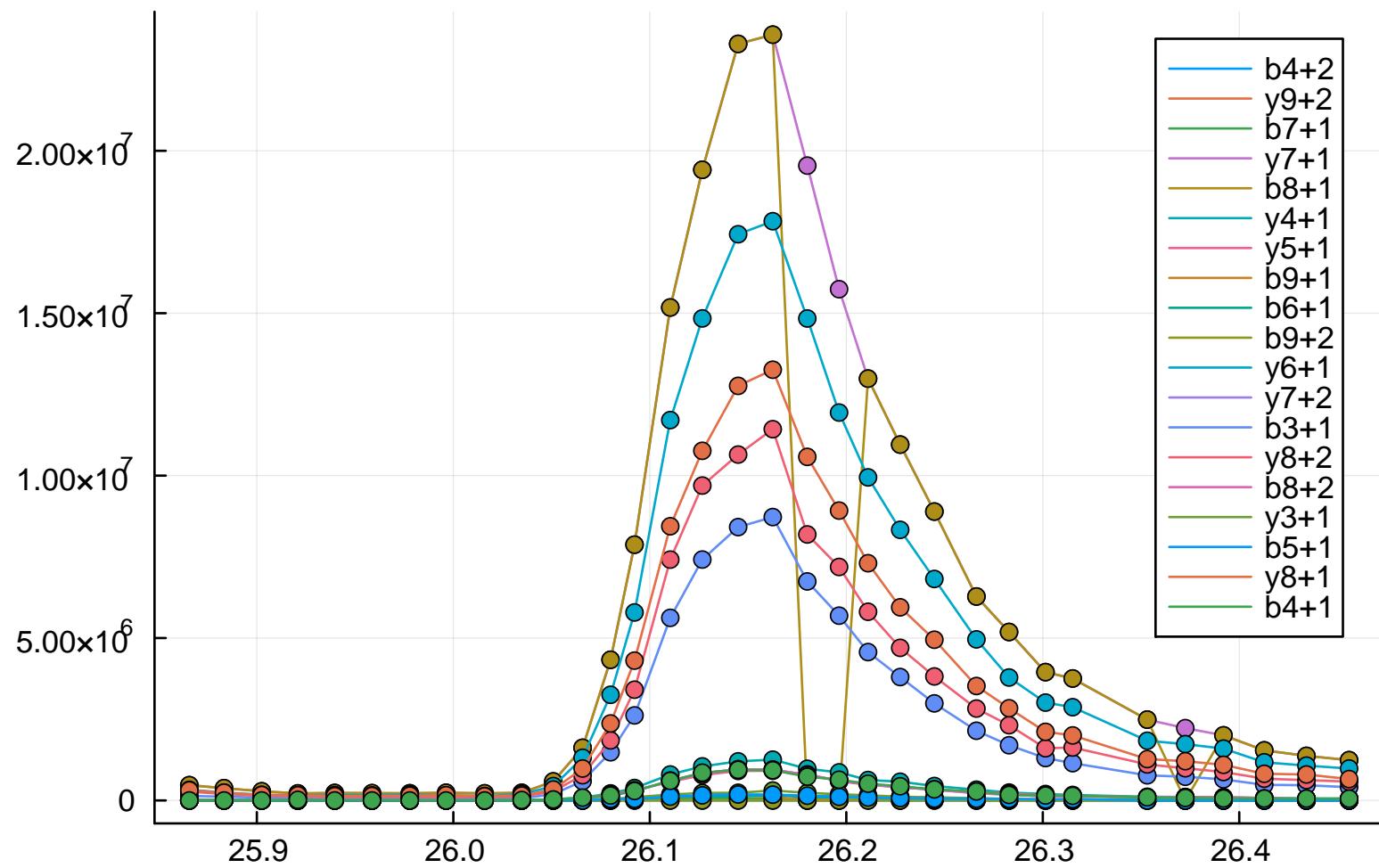
Cd86- DMGSYDC[Carb]FIQK[Hlys]



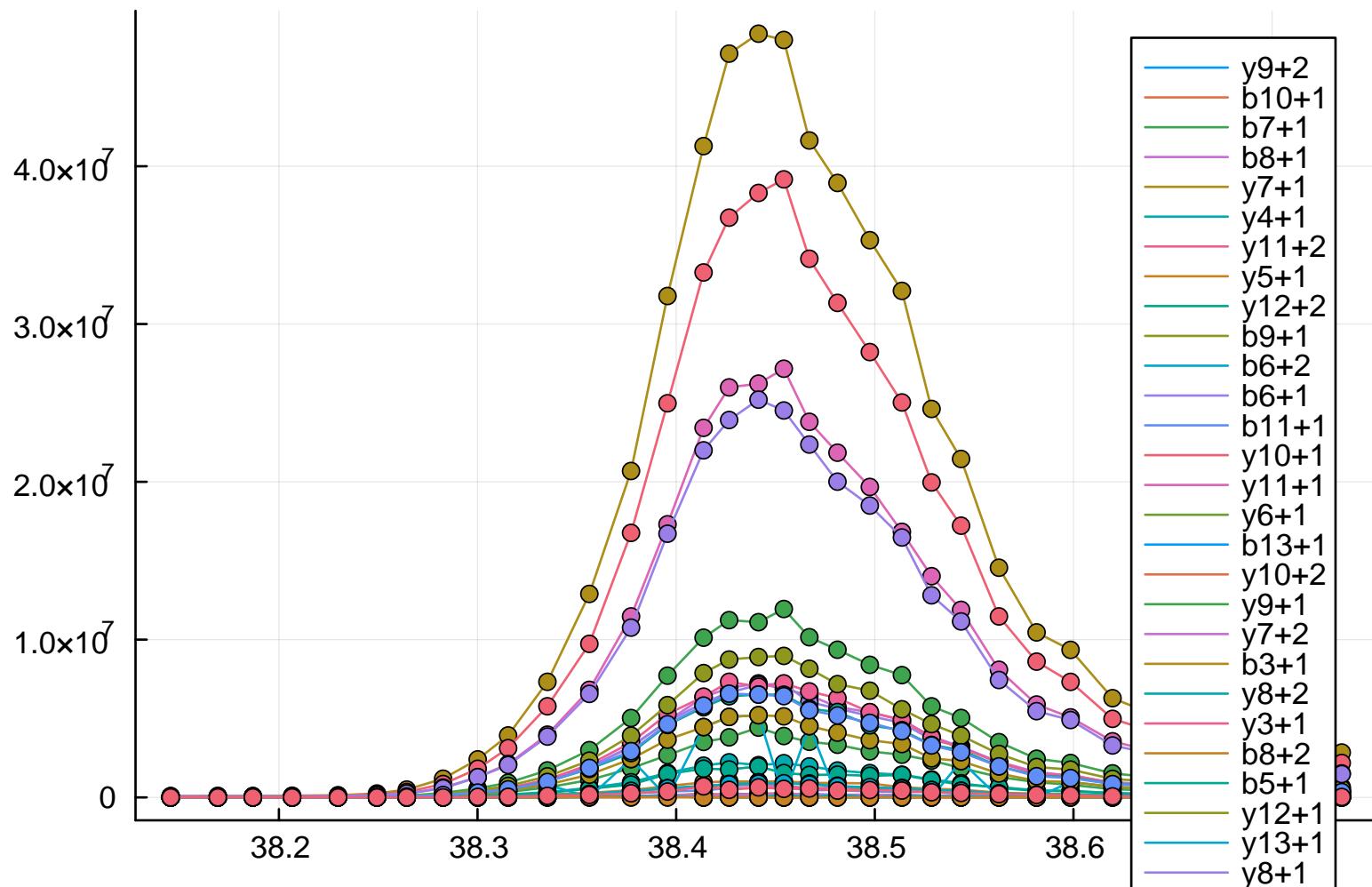
Cd86- LVLYEHYLGTEK[Hlys]



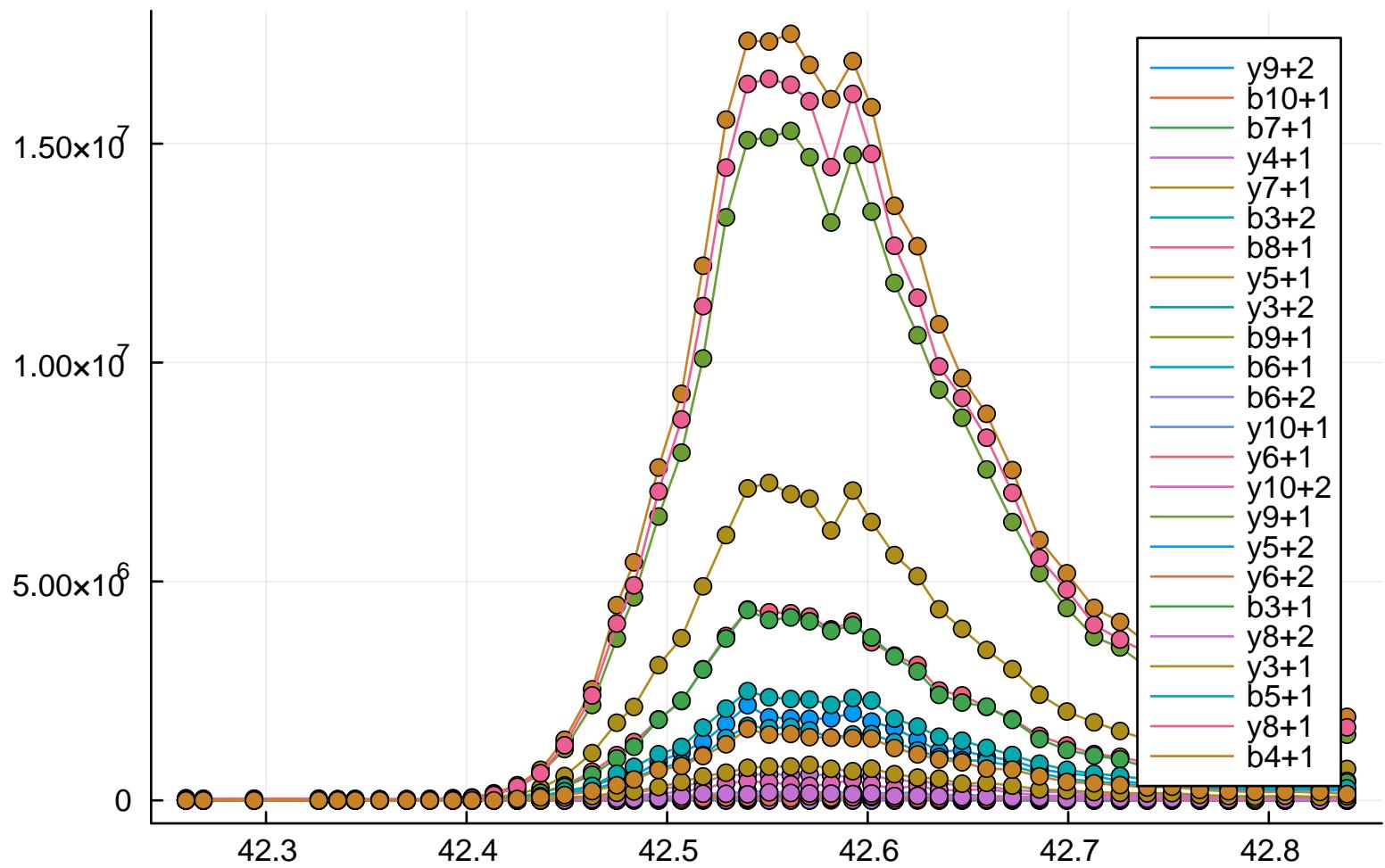
Cd8b- GVLYGESVDK[H]lys



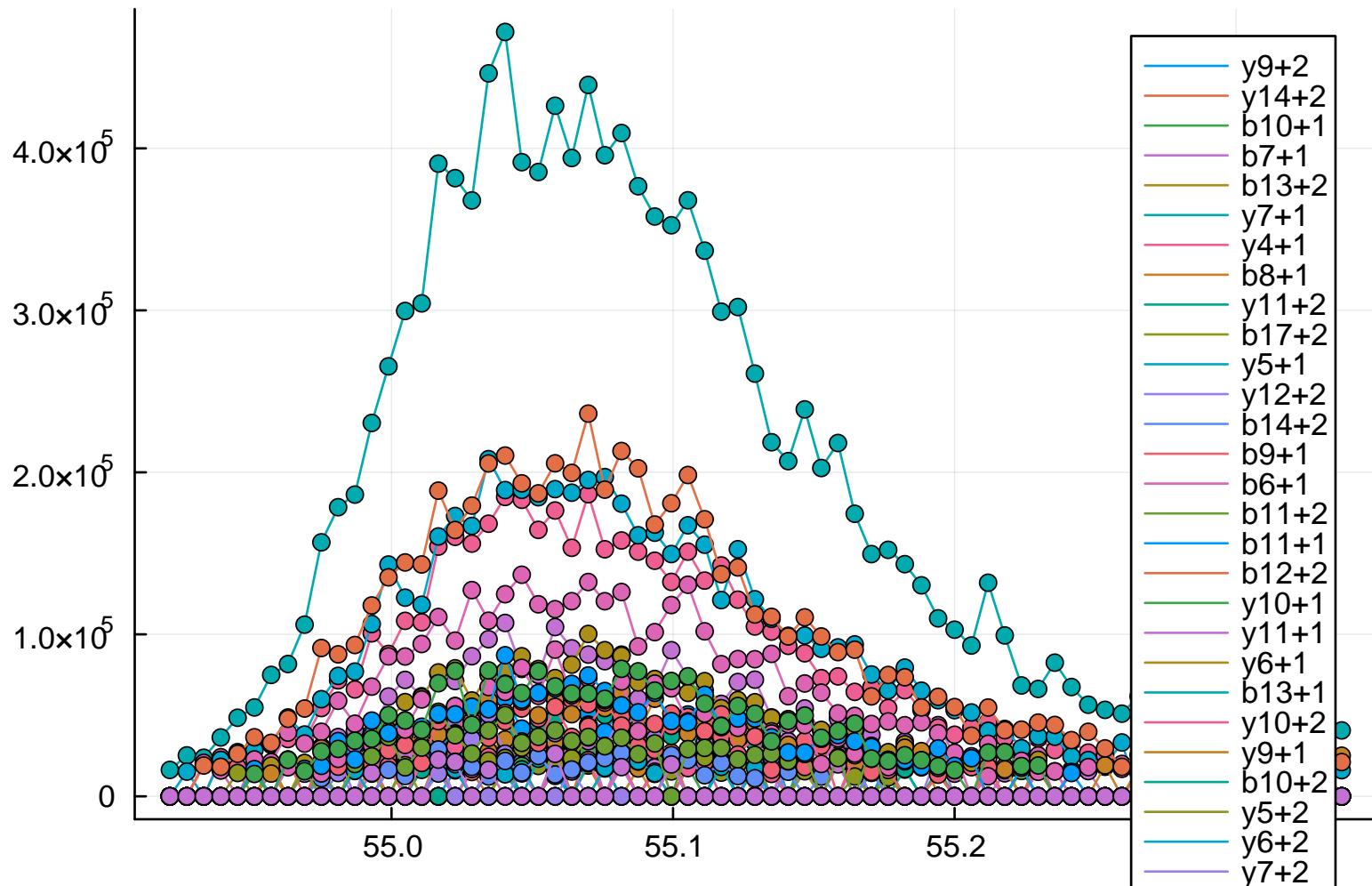
Cd8b- LTVVDVLPTTAPTK[Hlys]



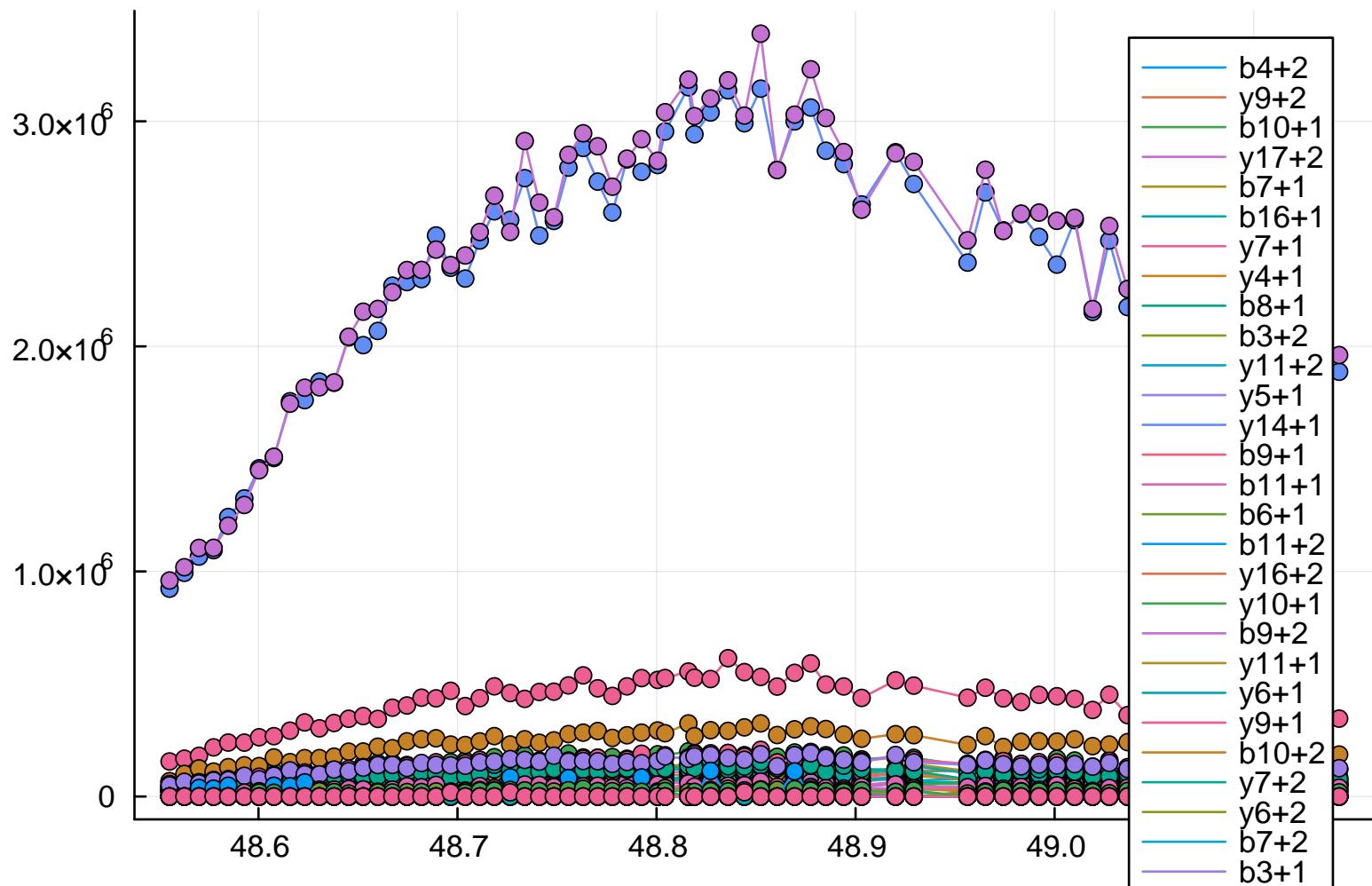
Csf2- TFLTDIPFEC[Carb]K[Hlys]



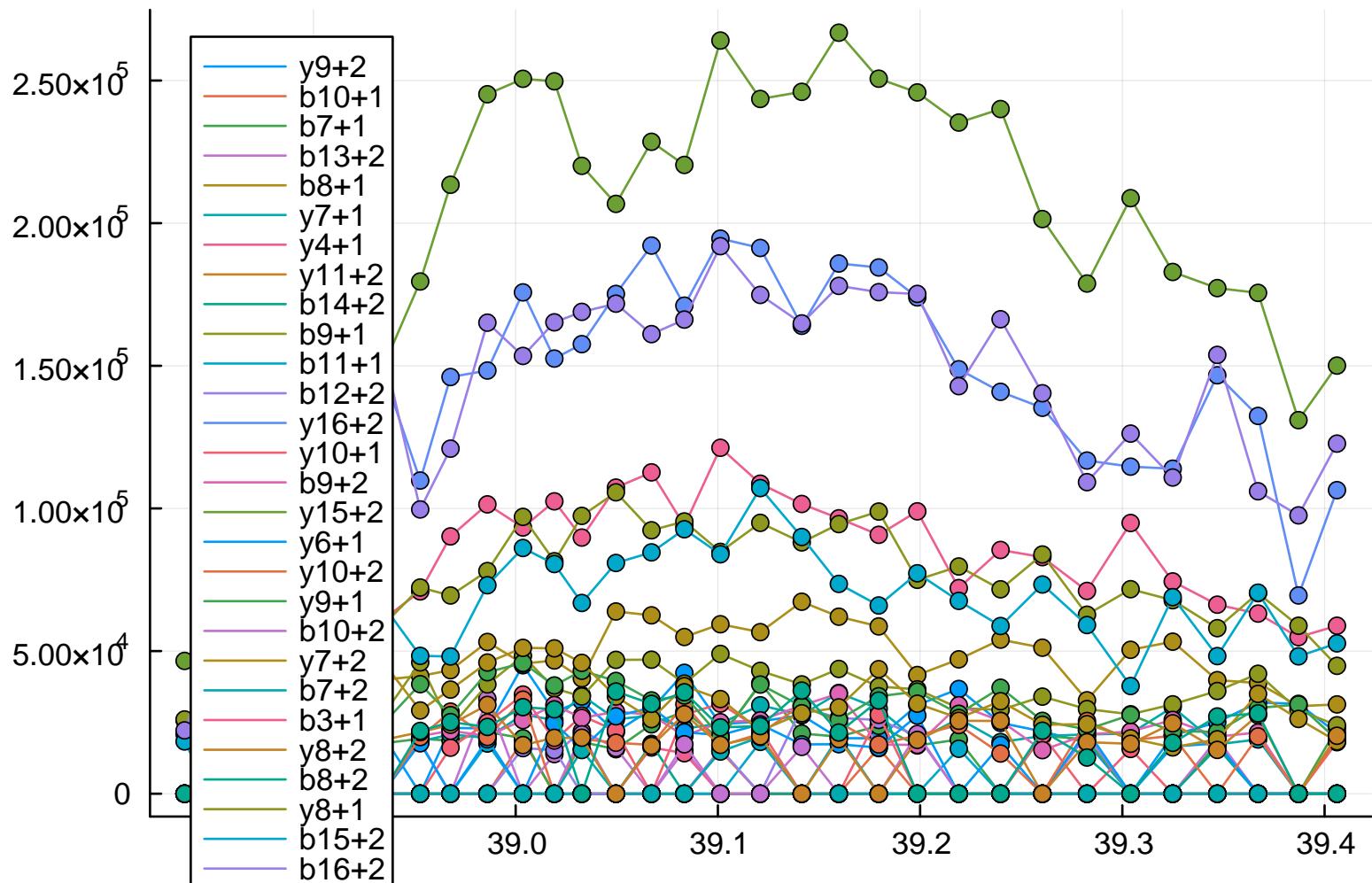
Csf3- AGGVLAISYLVQGFLETAR[Harg]



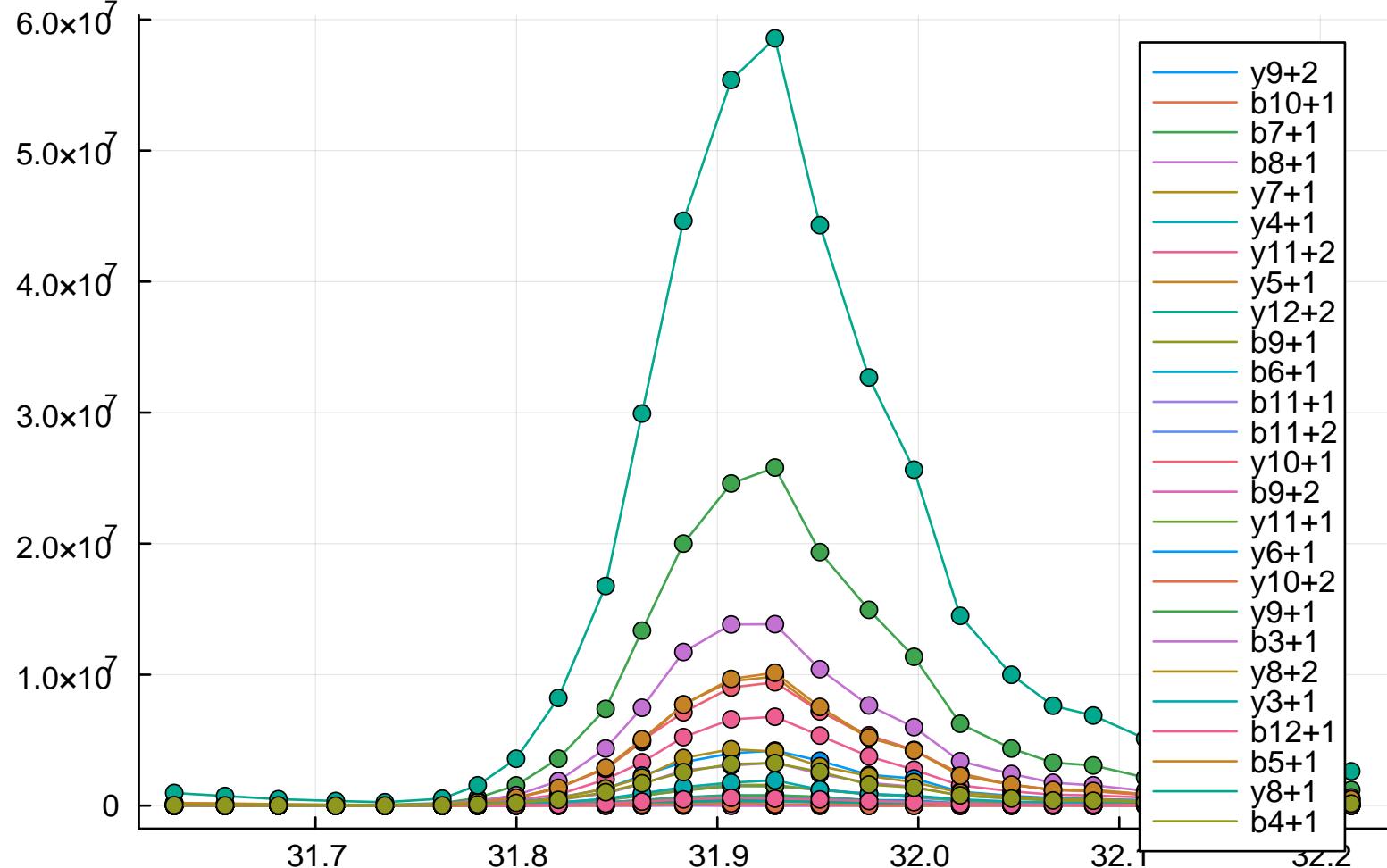
Csf3- EAVPLTVSALPPSLPLPR[Harg]



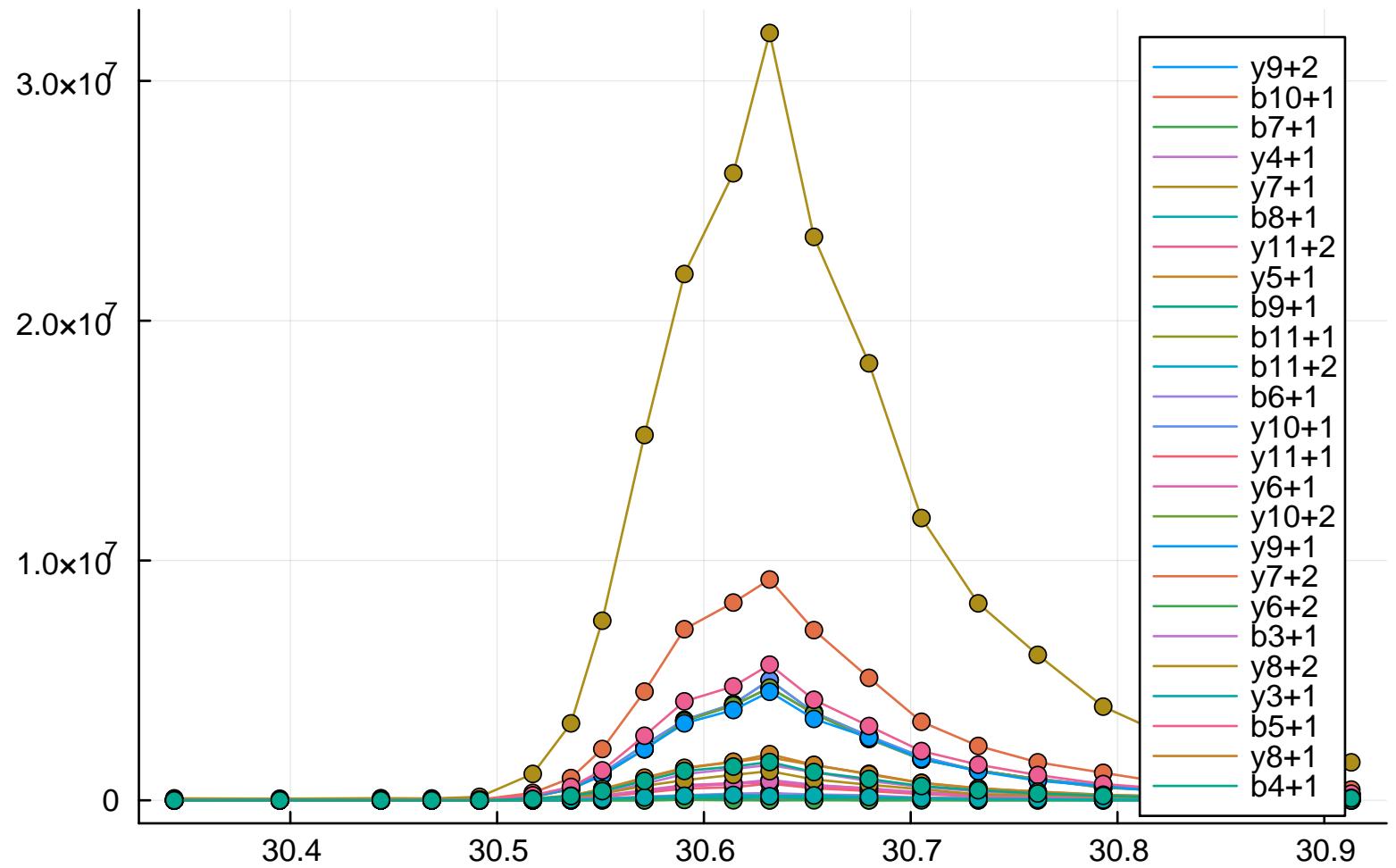
Csf3- LC[Carb]HPEELVLLGHSLGIPK[H]lys



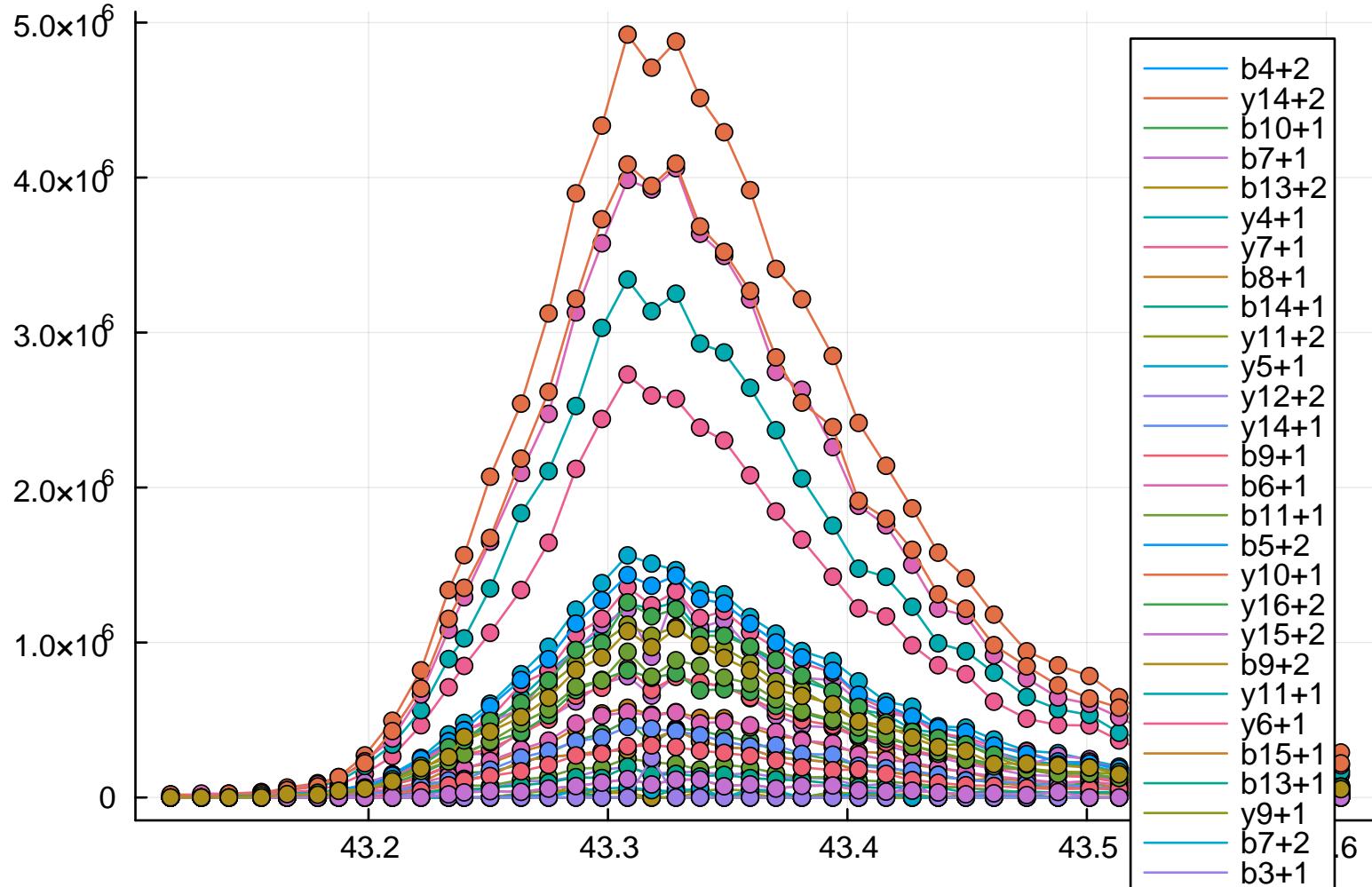
Cxcl1- EAC[Carb]LDPEAPLVQK[H]lys



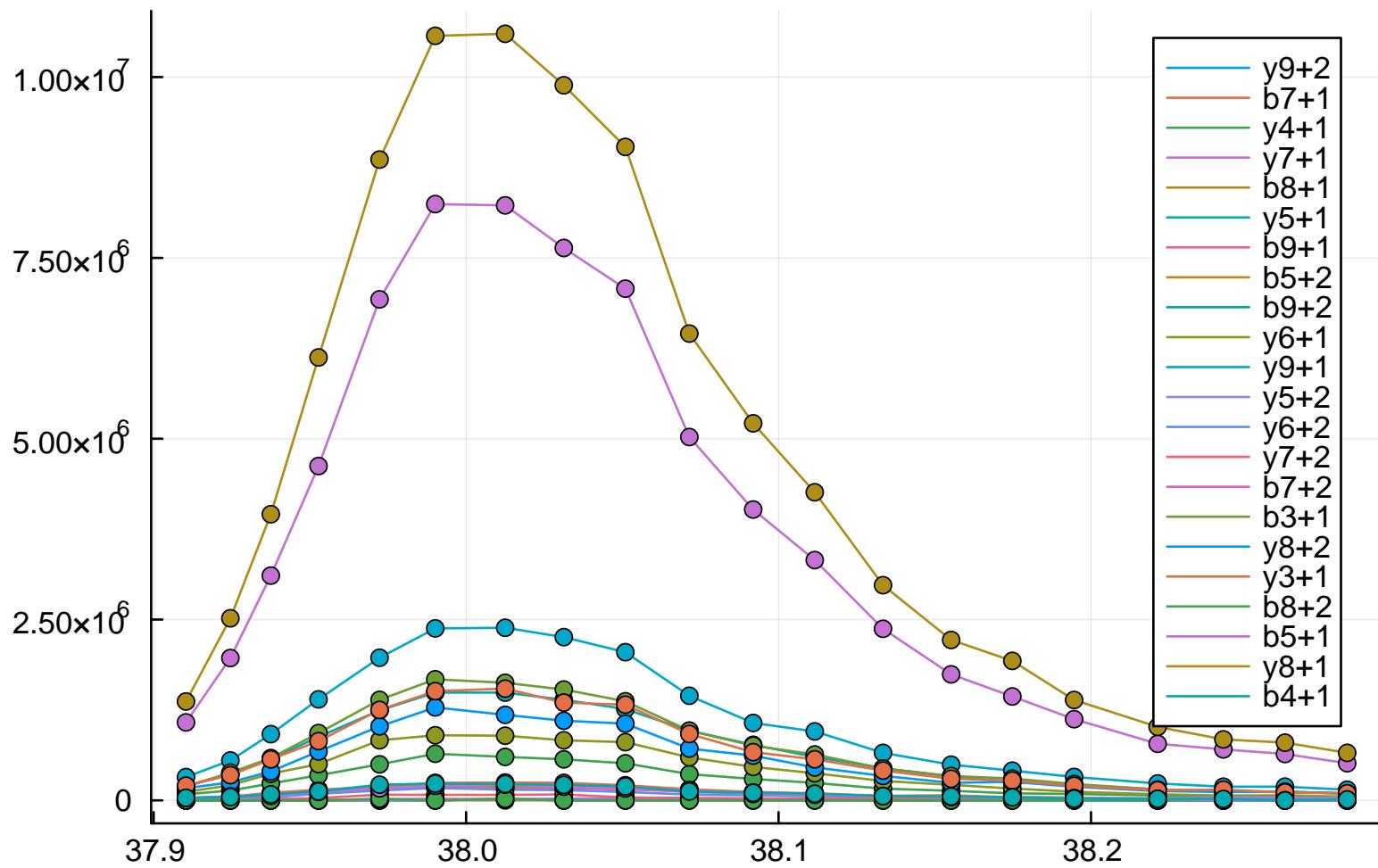
Cxcl1- LATGAPIANELR[Harg]



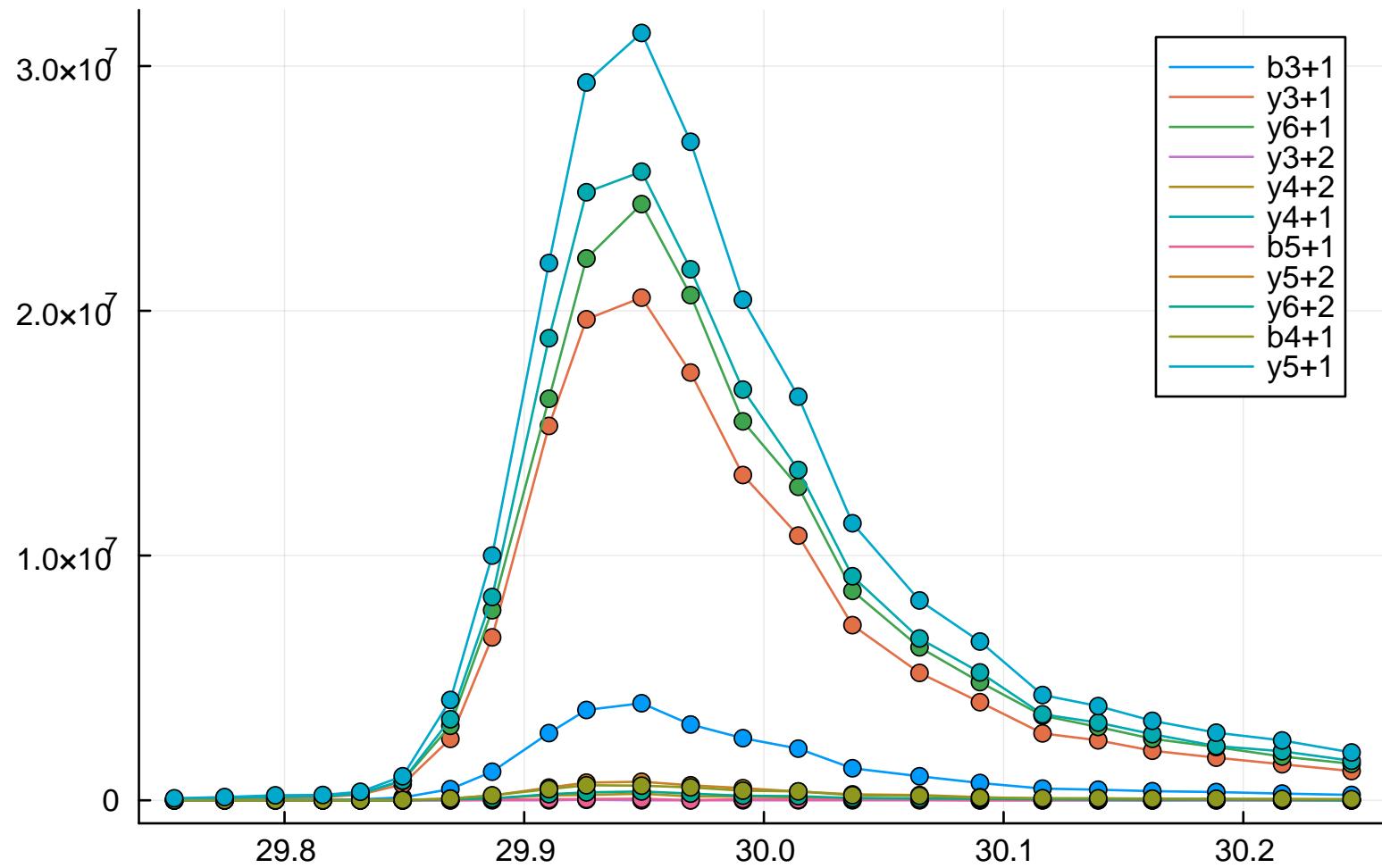
Cybb- IVGDWTEGLFNAC[Carb]GC[Carb]DK[Hlys]



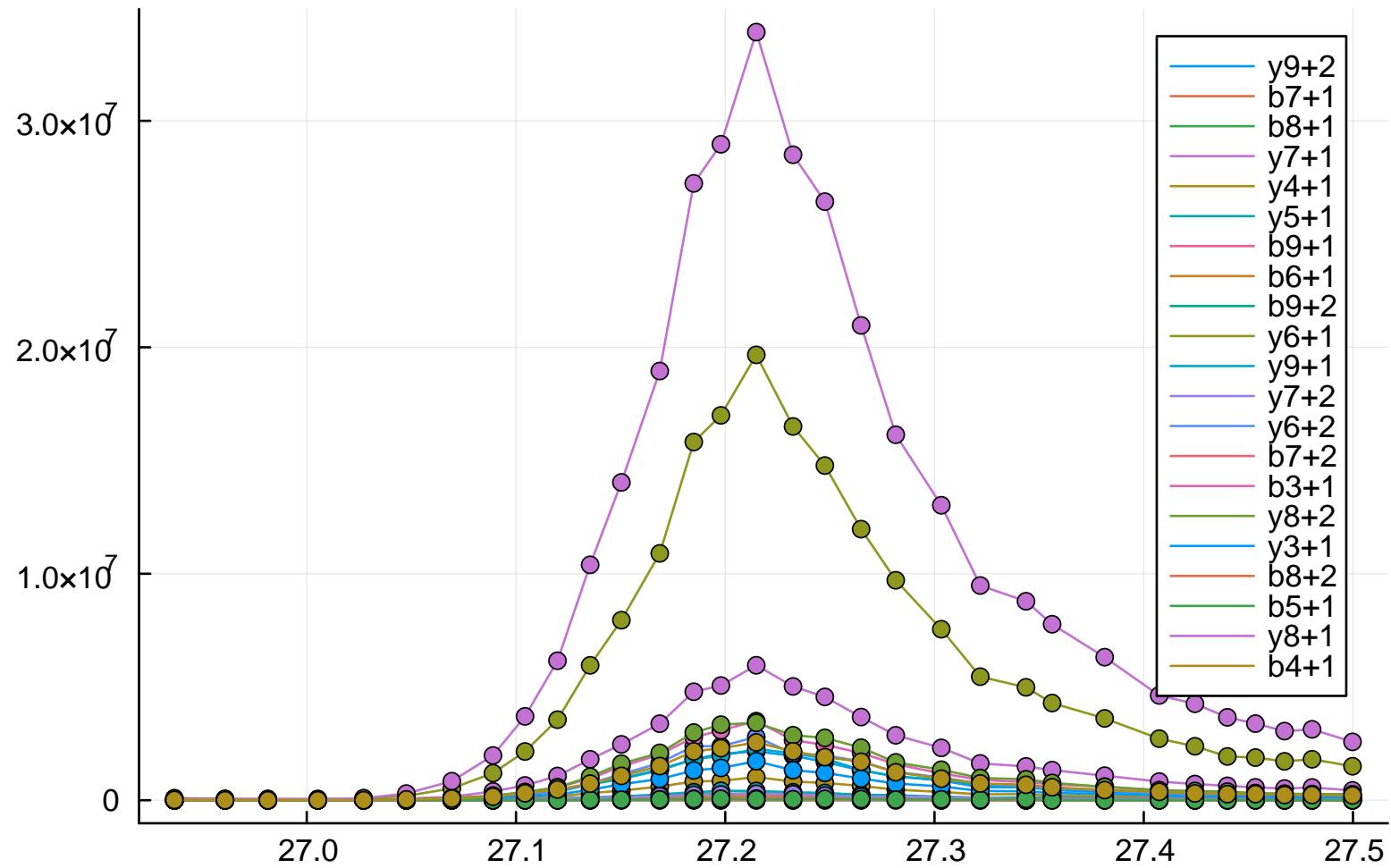
Cybb- MEVGQYIFVK[Hlys]



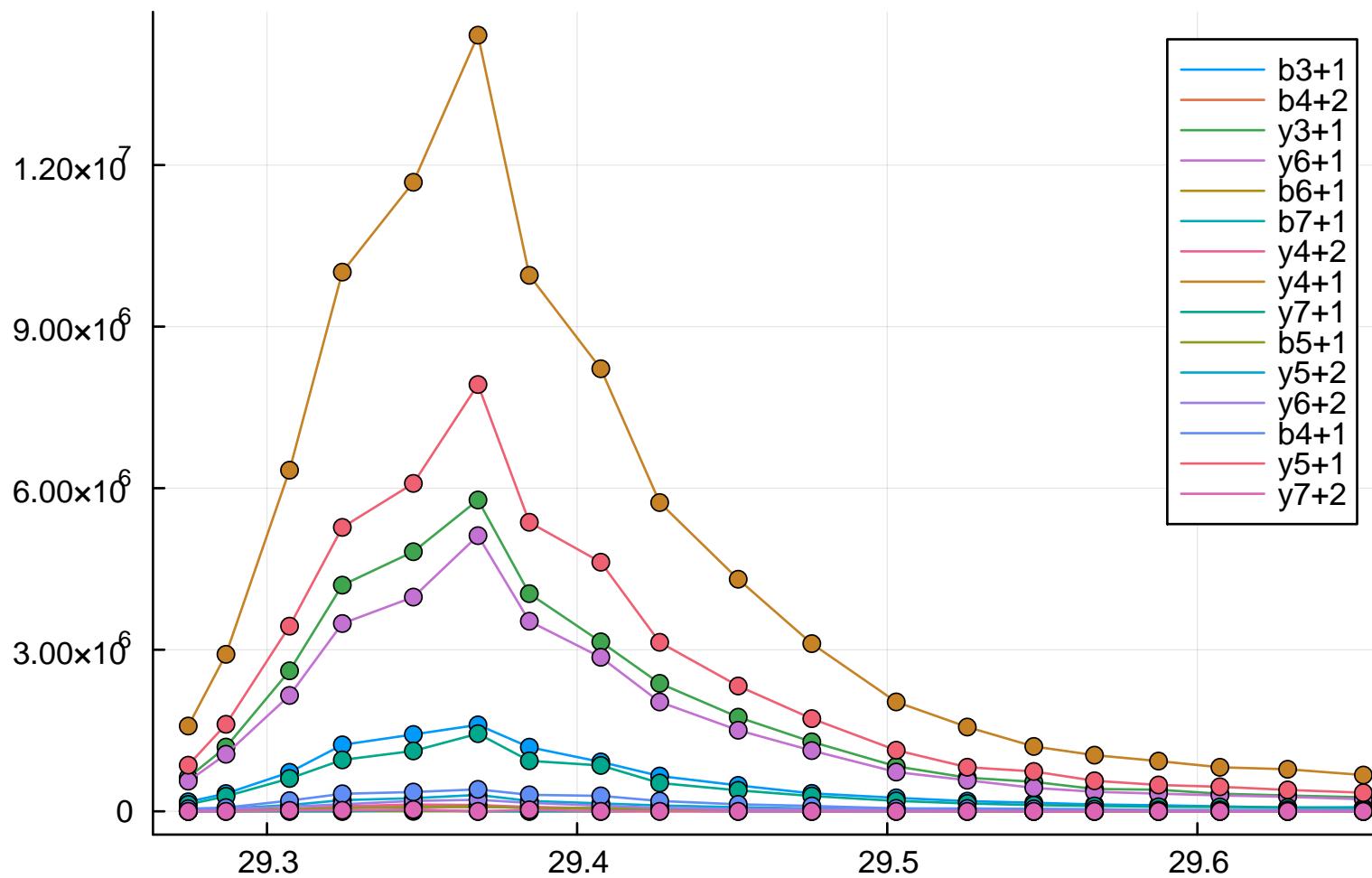
DYR- INVLSR[Harg]



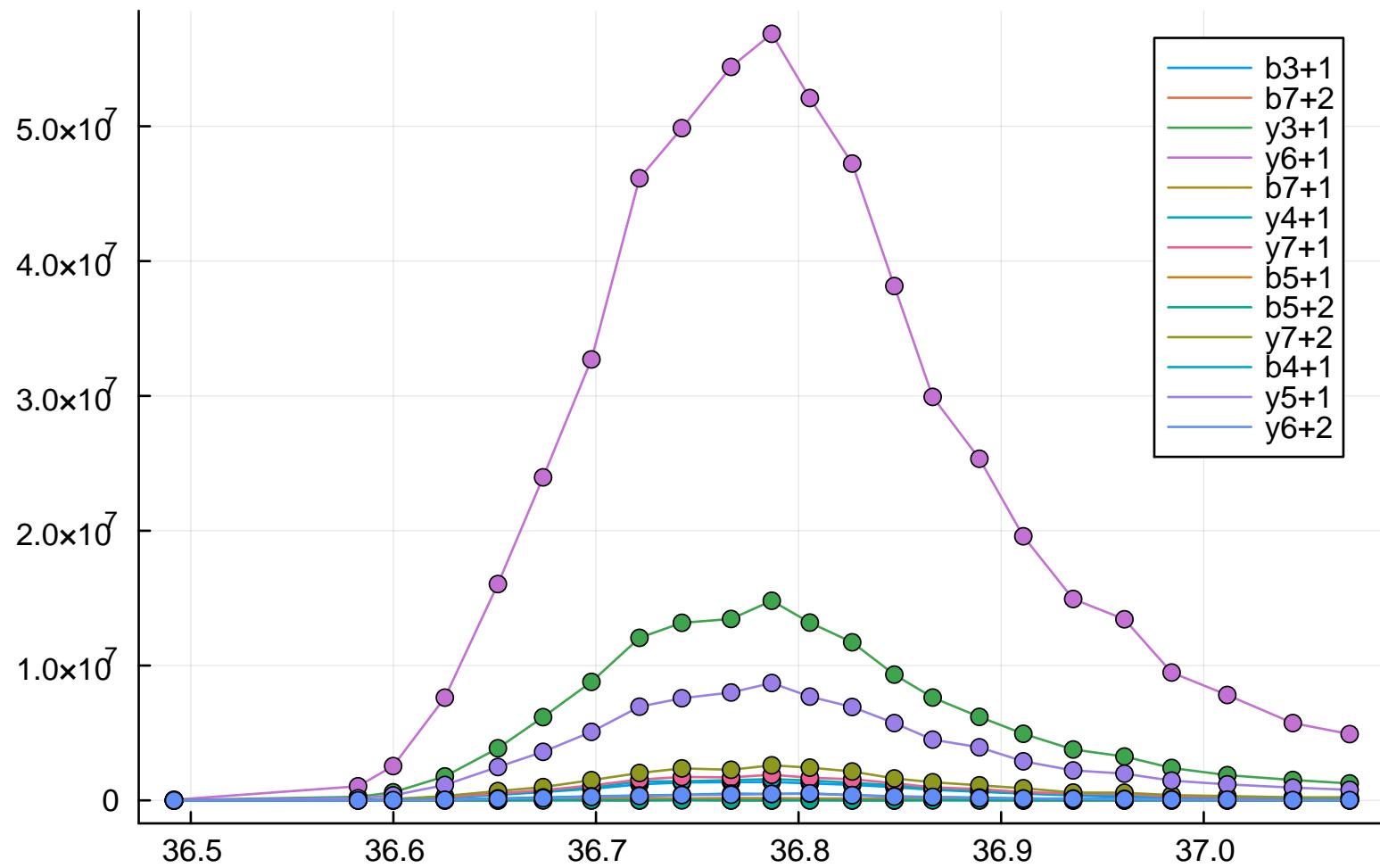
DYR- LIEQPELASK[Hllys]



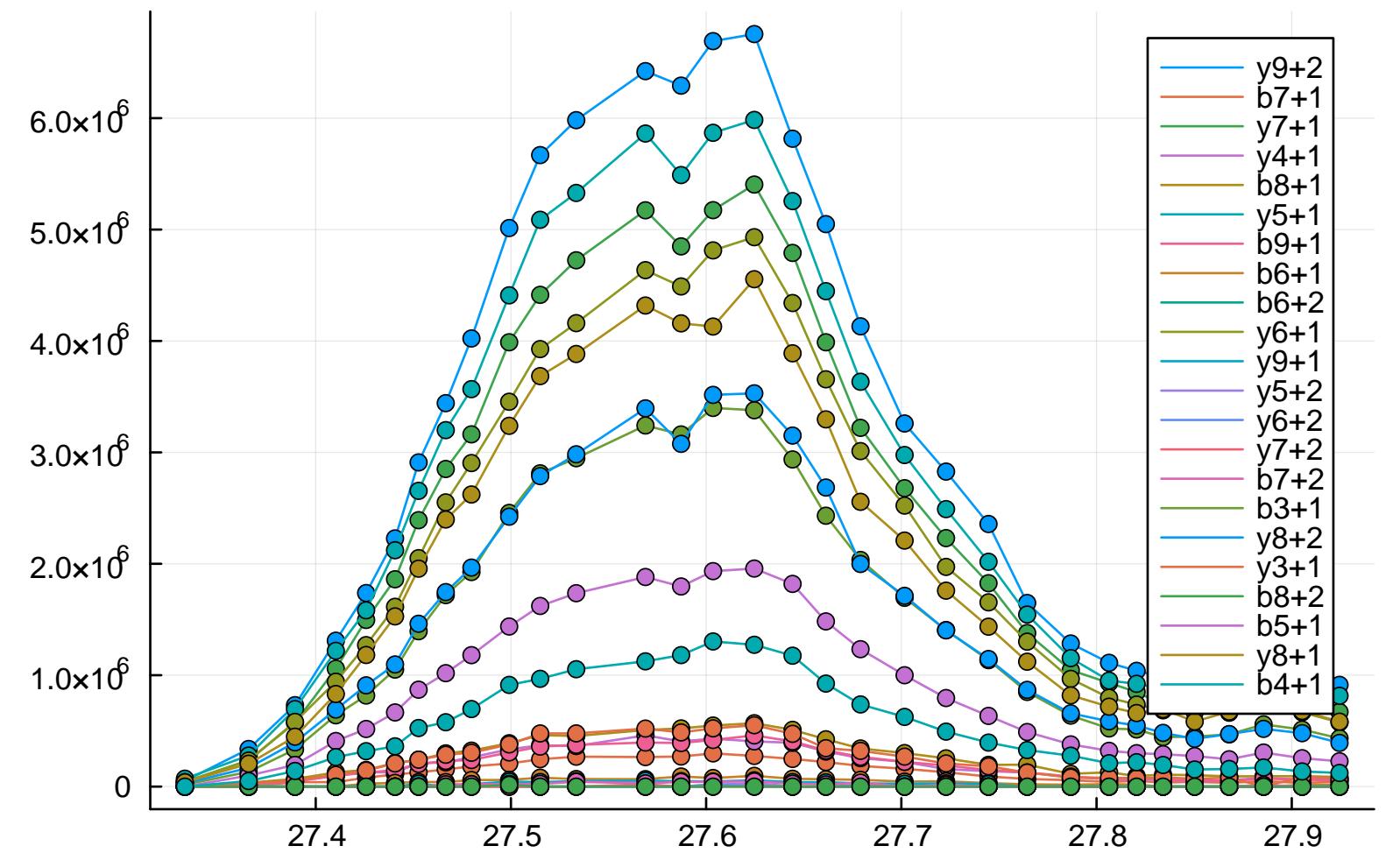
DYR- QNLVIMGR[Harg]



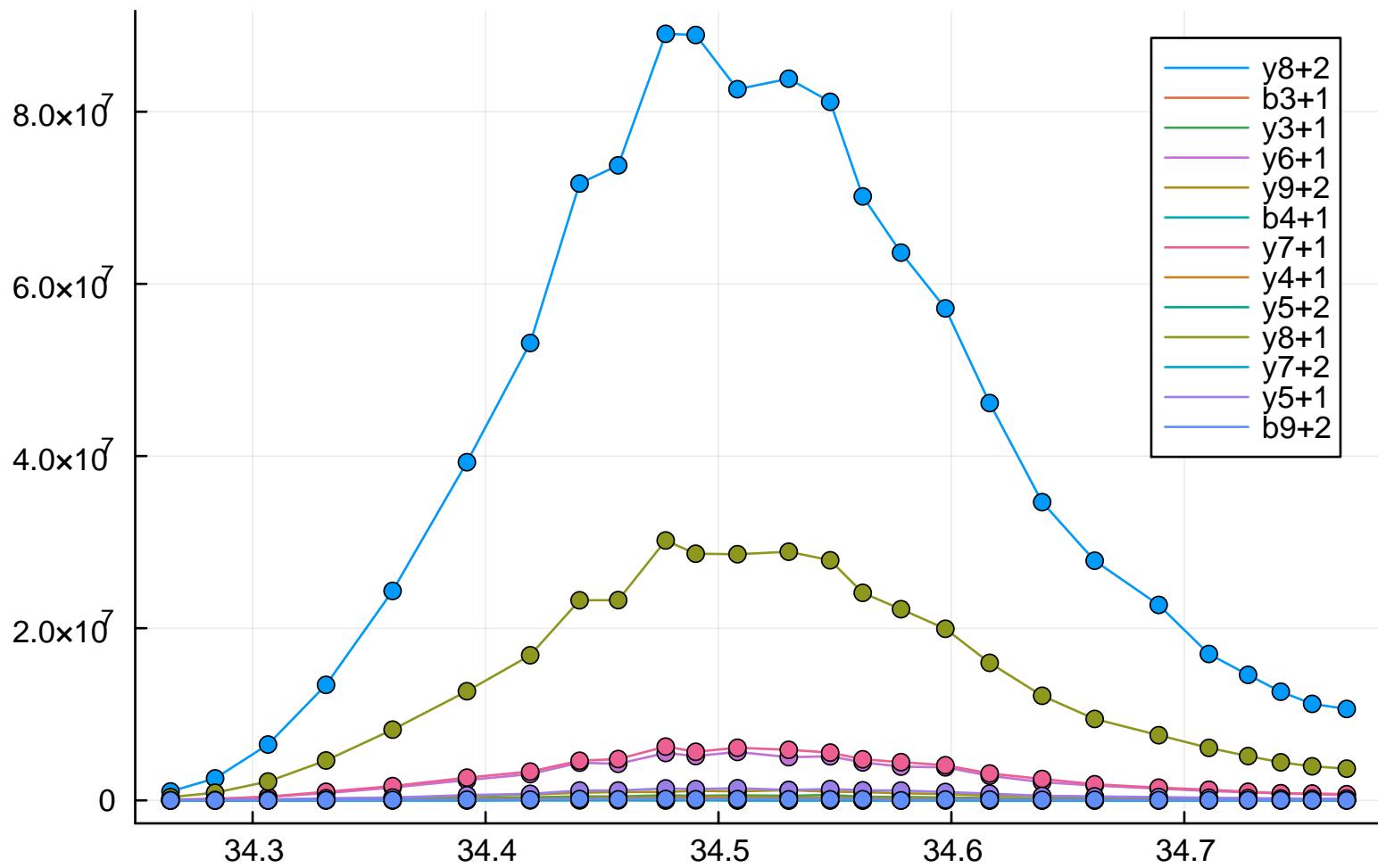
DYR- TWFSIPEK[Hlys]



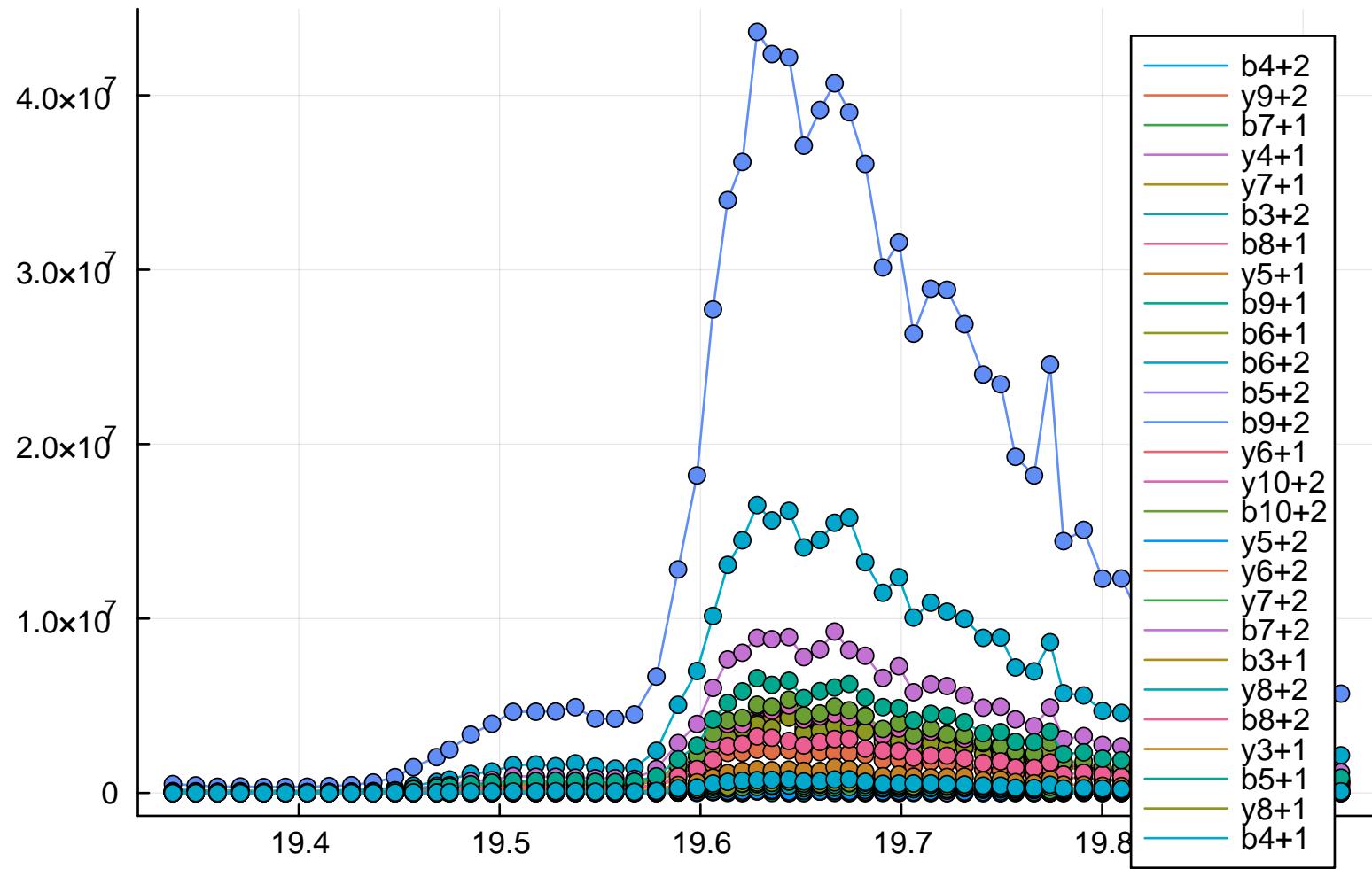
ENTP1- DPC[Carb]FNPGYEK[Hlys]



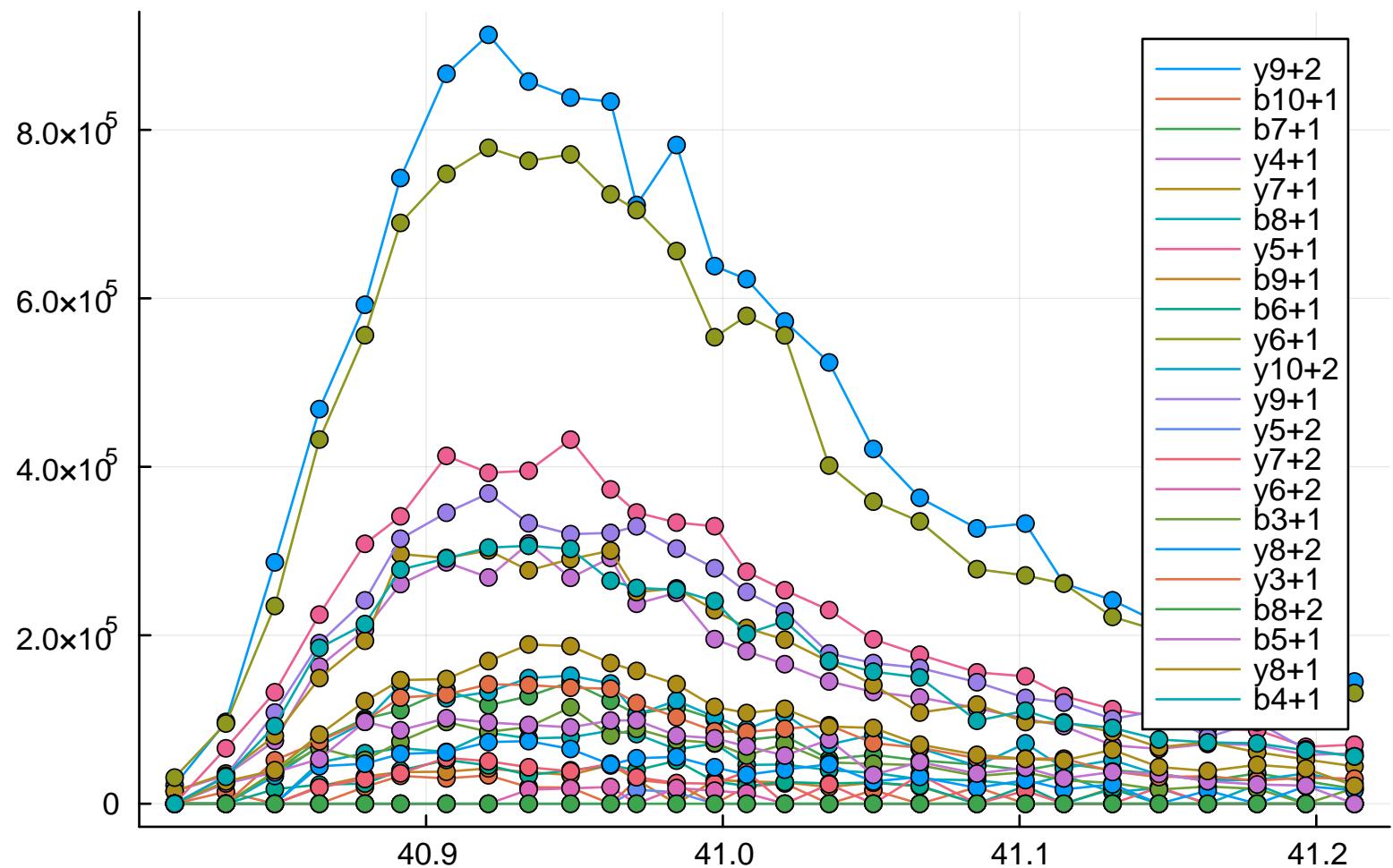
ENTP1- SYPFDFQGAK[H]lys



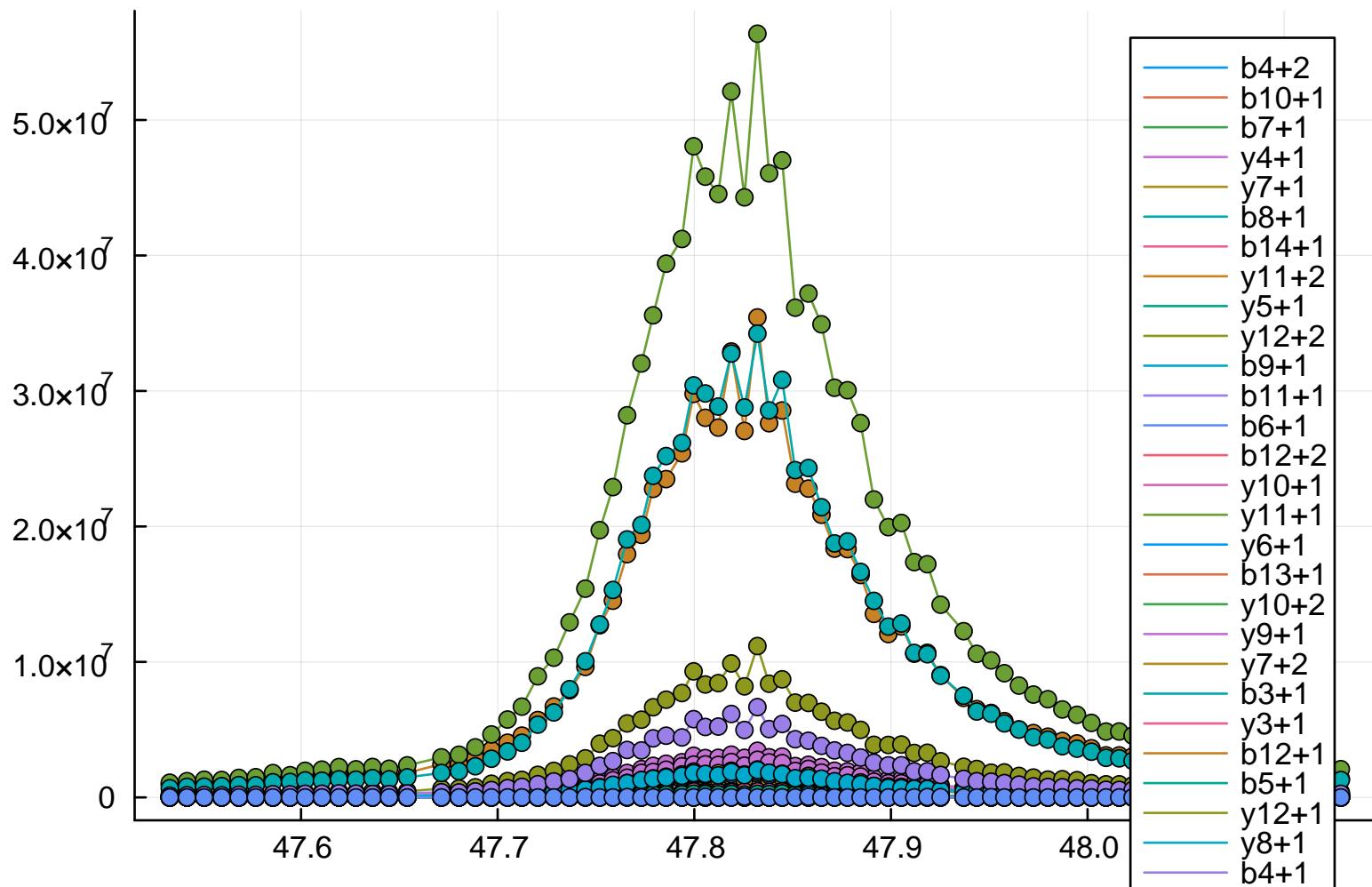
FOXP3- HC[Carb]QADHLLDEK[Hlys]



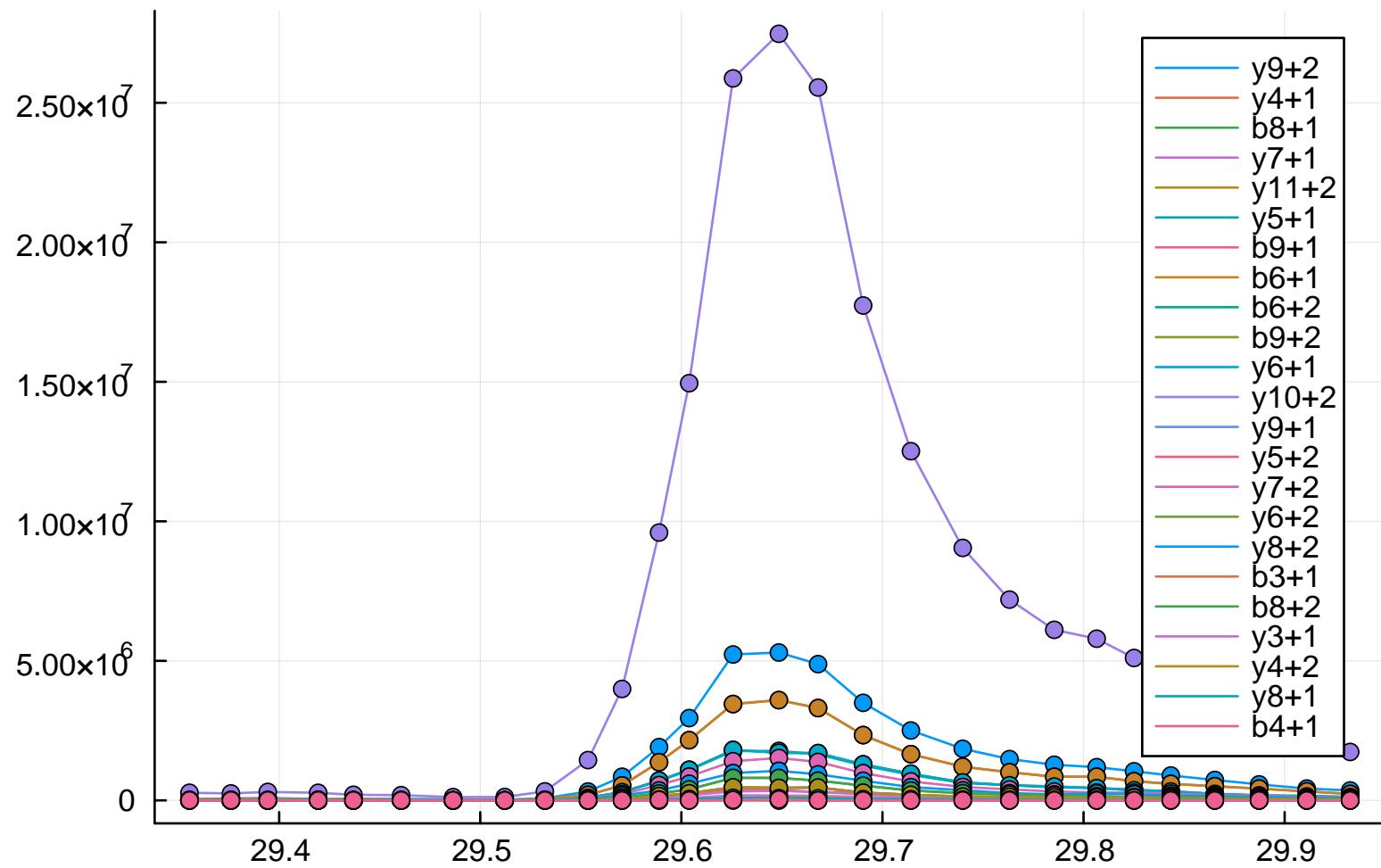
FOXP3- TLNEIYHWFTR[Harg]



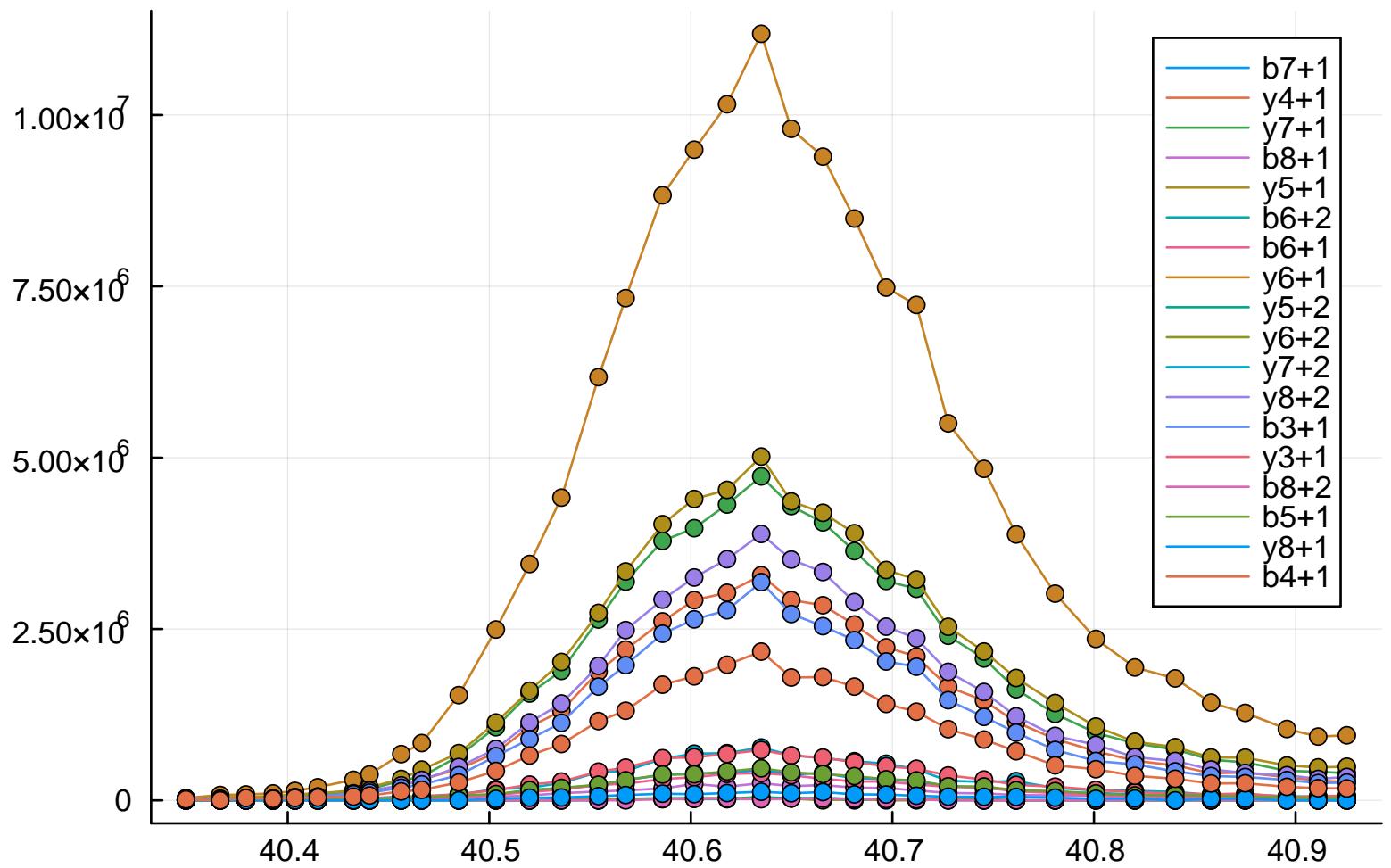
G6PD1- DGLLPEDTFIVGYAR[Harg]



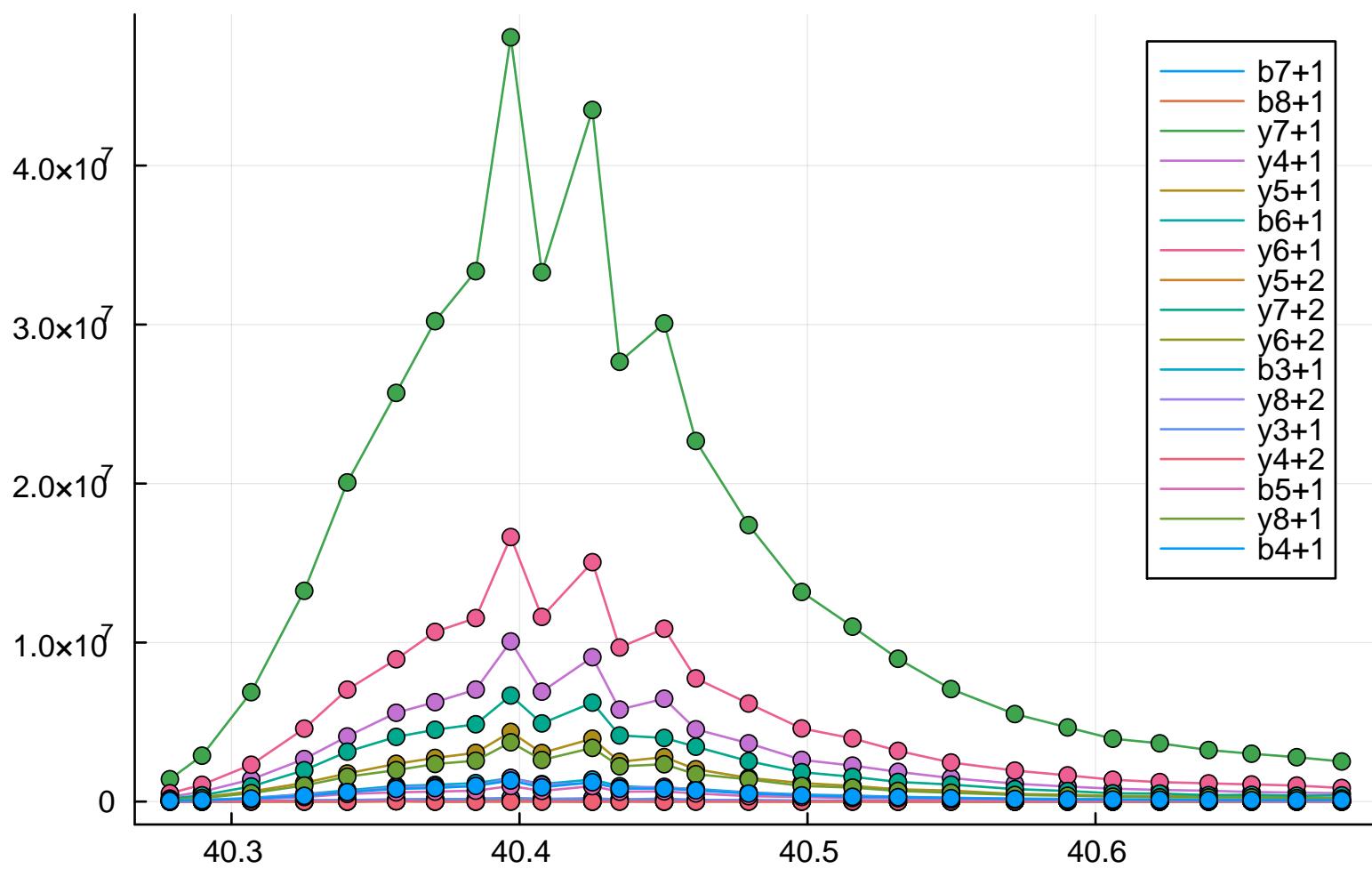
G6PD1- DVAGDIFHQQC[Carb]K[Hlys]



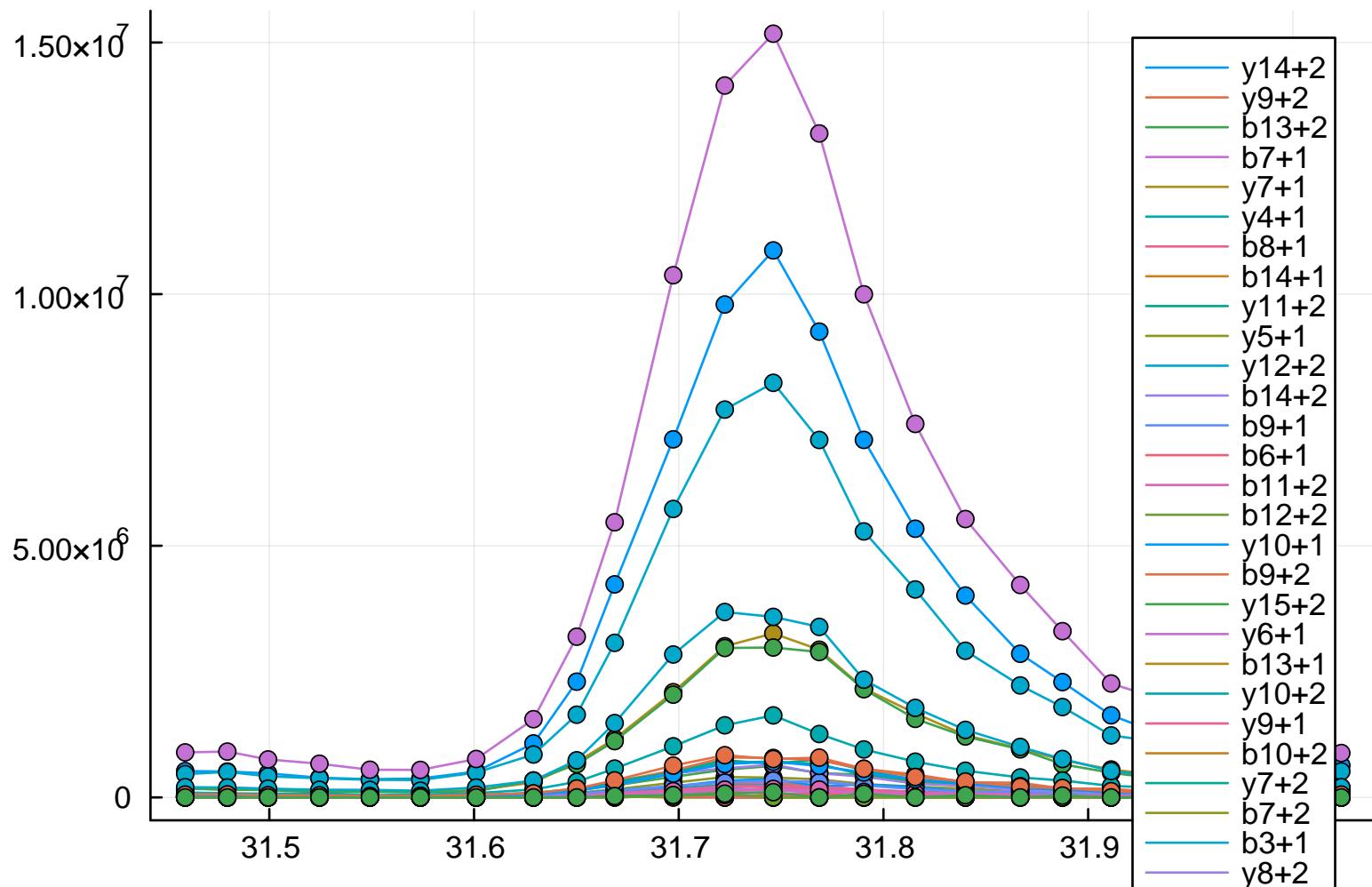
GCLC- DPLTLFEEK[Hlys]



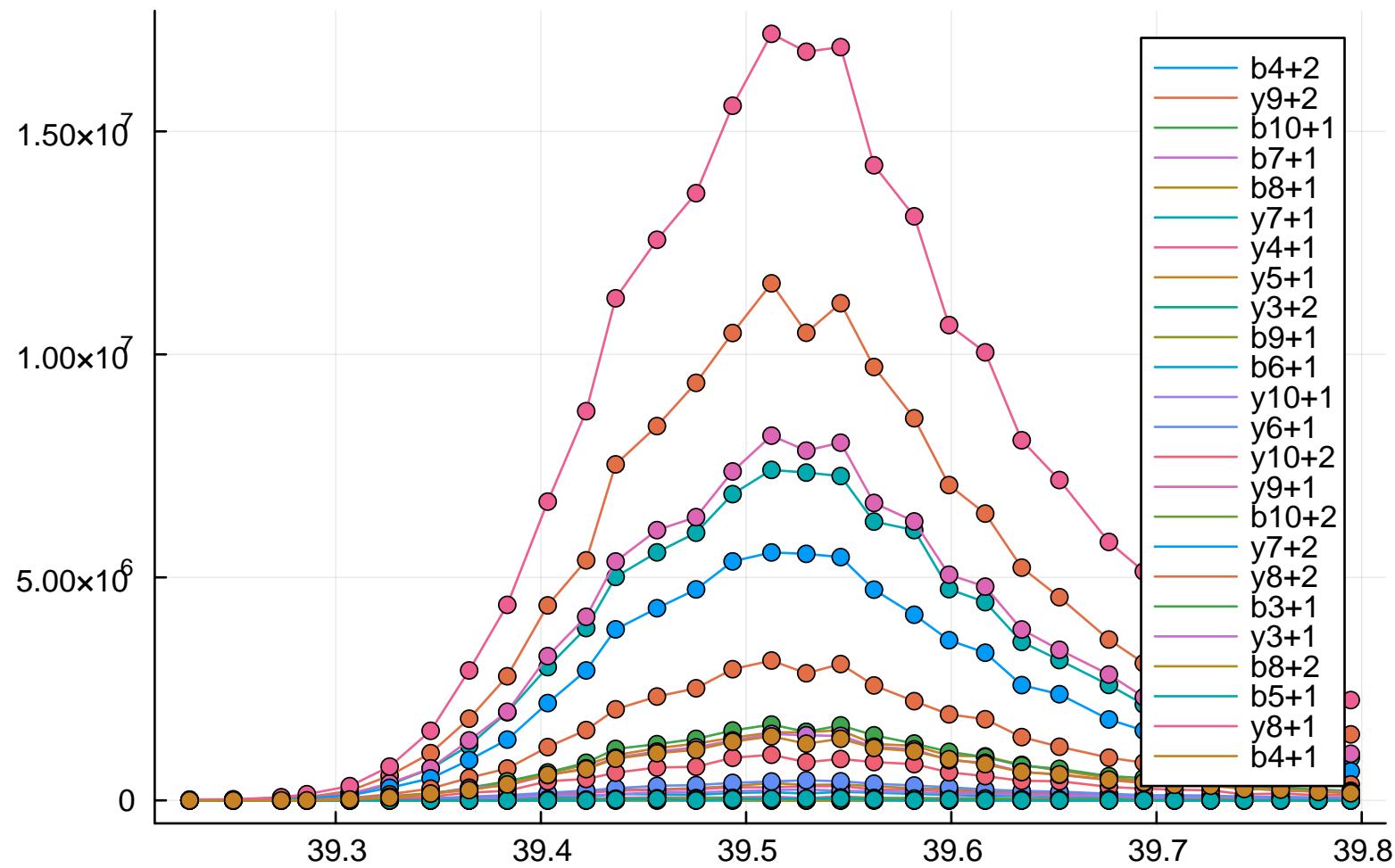
GCLC- VVINVPIFK[Hlys]



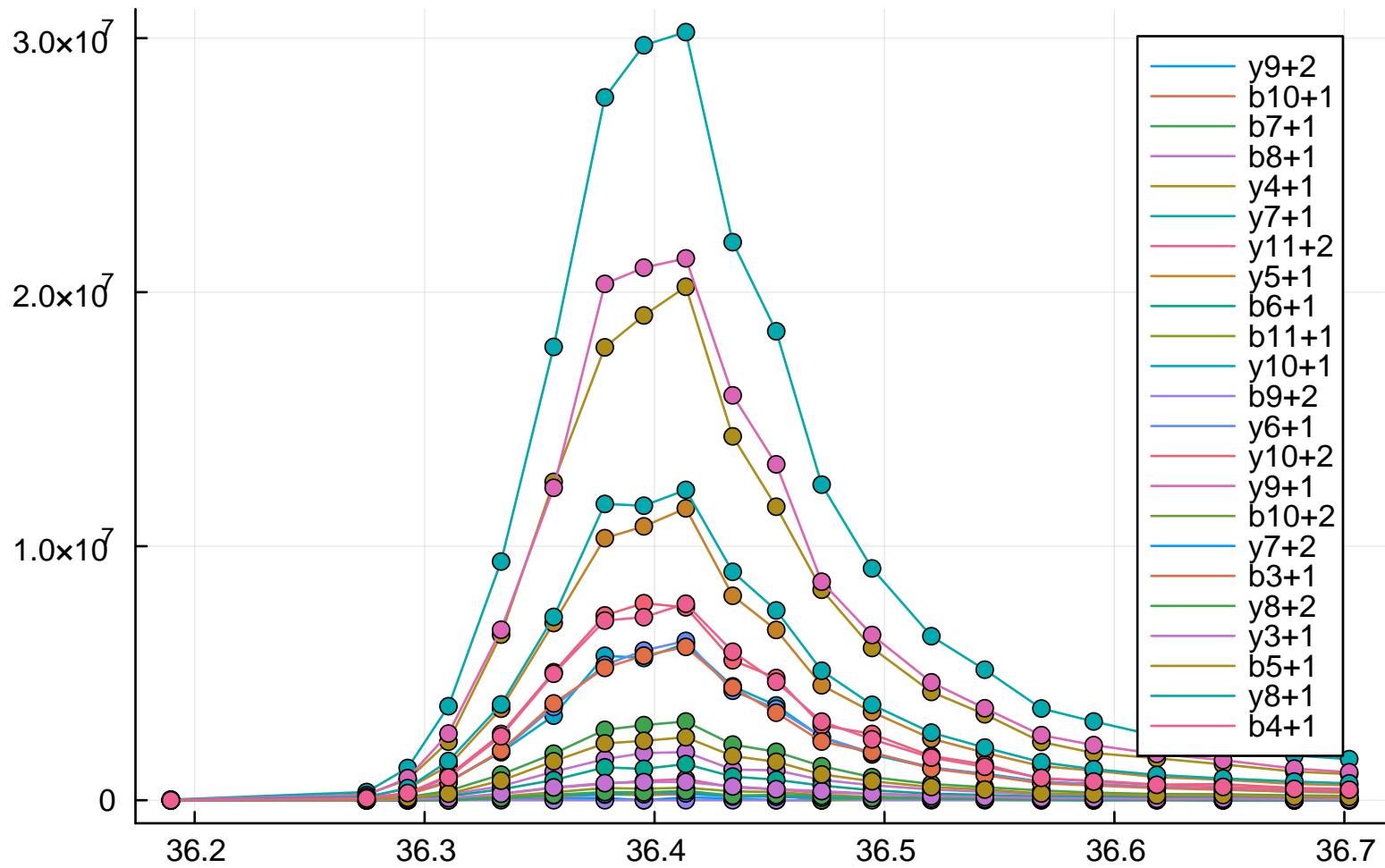
Gpx2- C[Carb]DVNGQNEHPVFAYLK[Hlys]



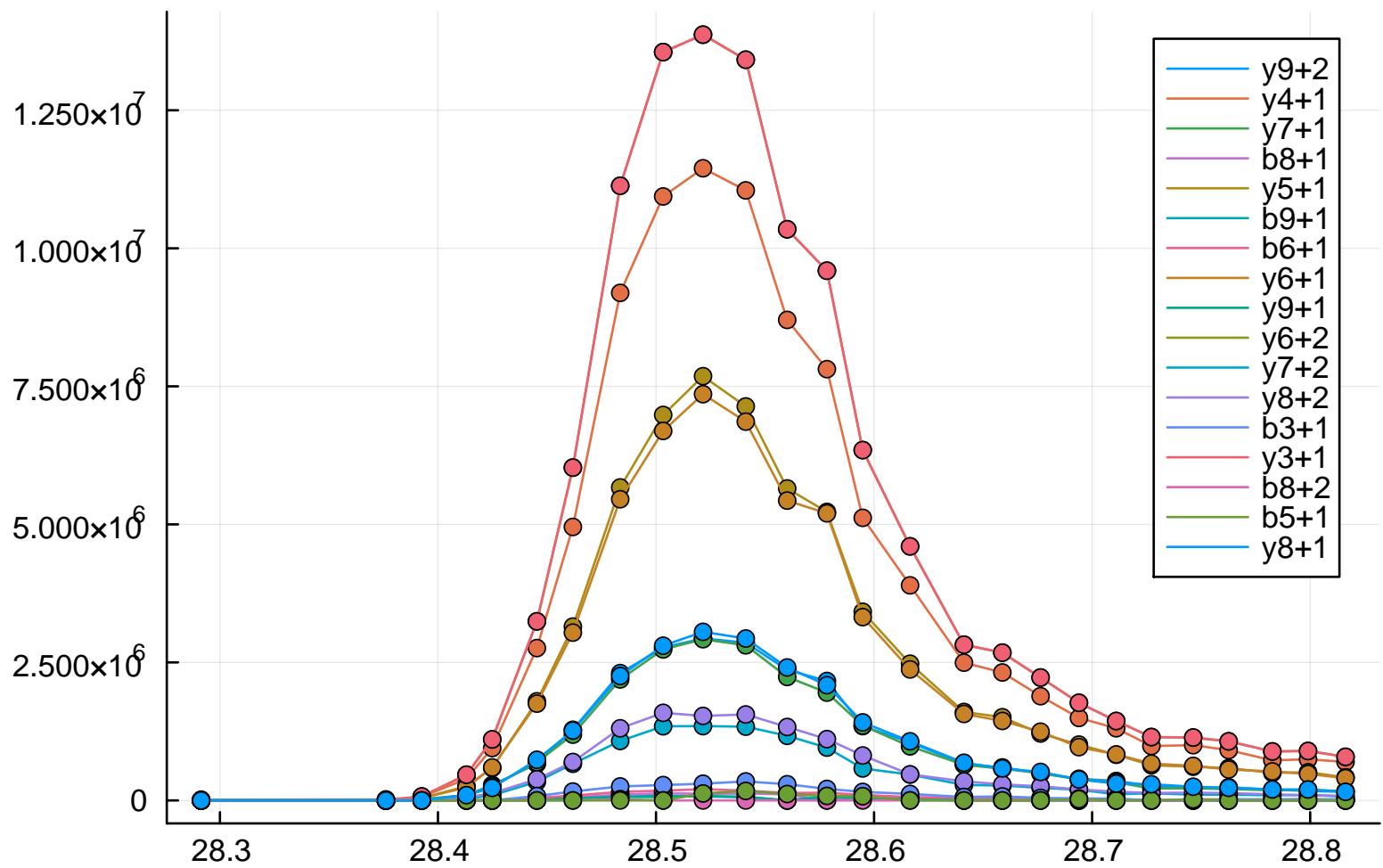
Gpx2- FLIGPEGEPFR[Harg]



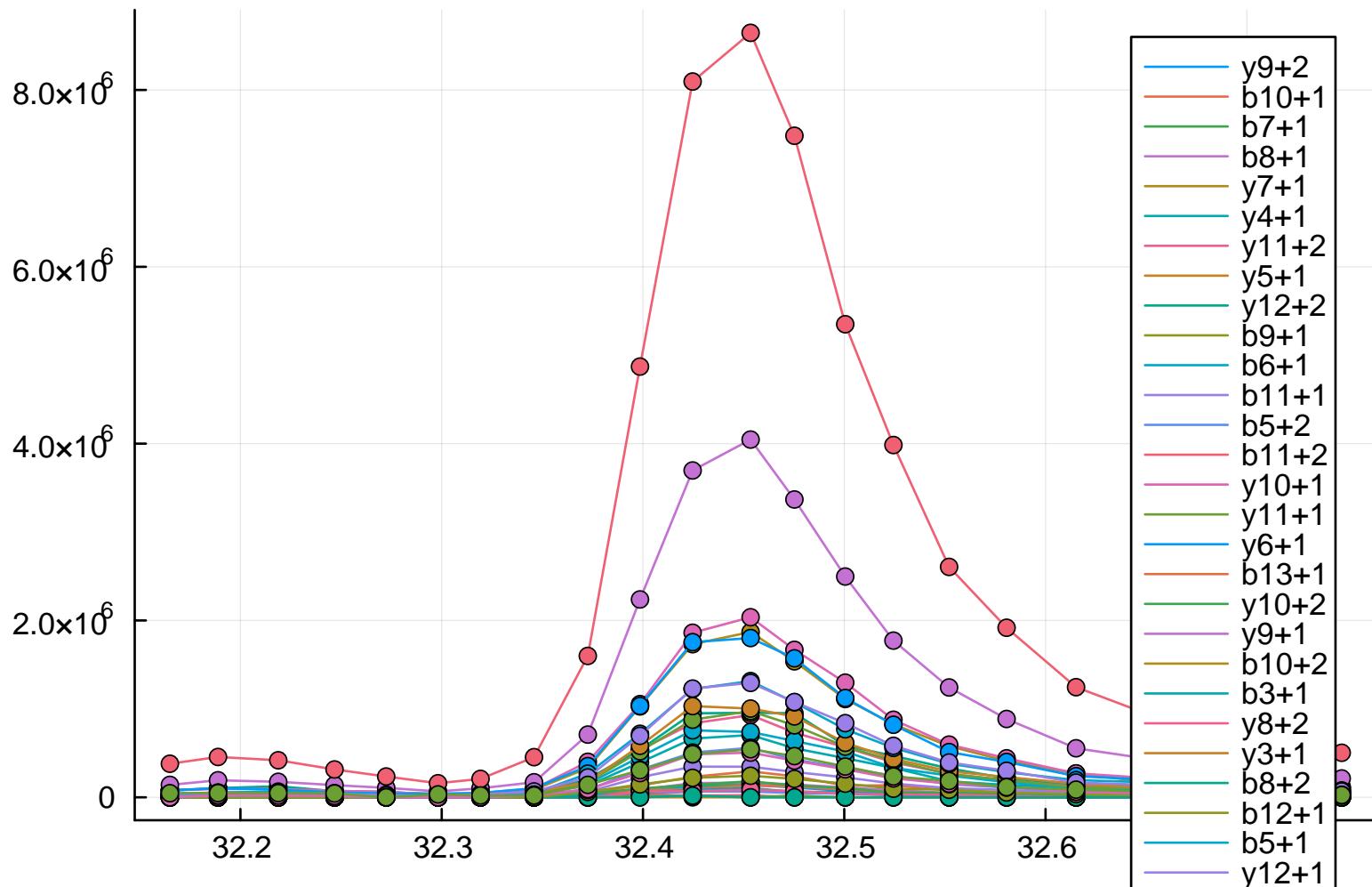
Gpx2- SFQTINIEPDIK[Hlys]



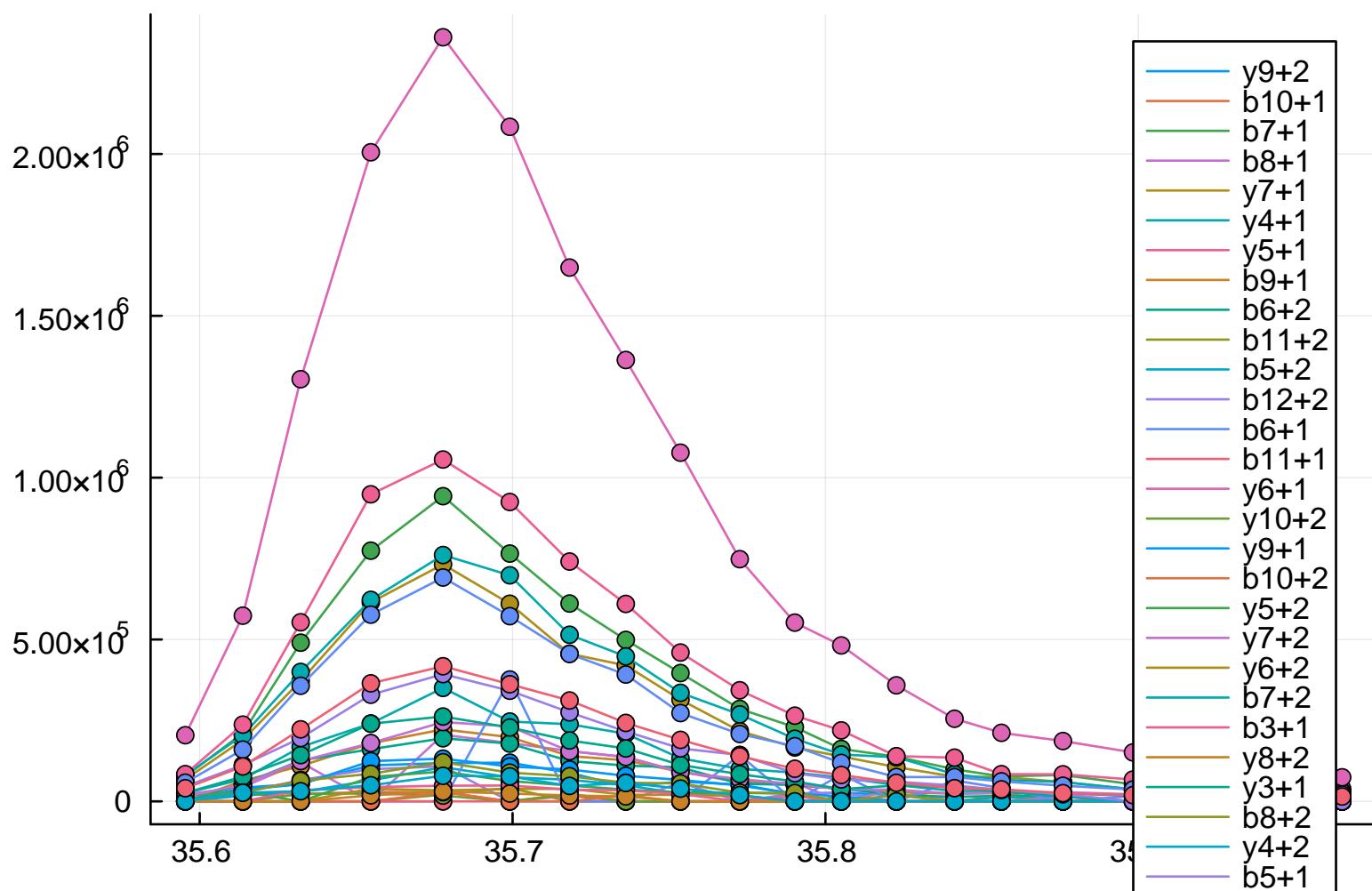
Gzma- EPEQQILTVK[Hlys]



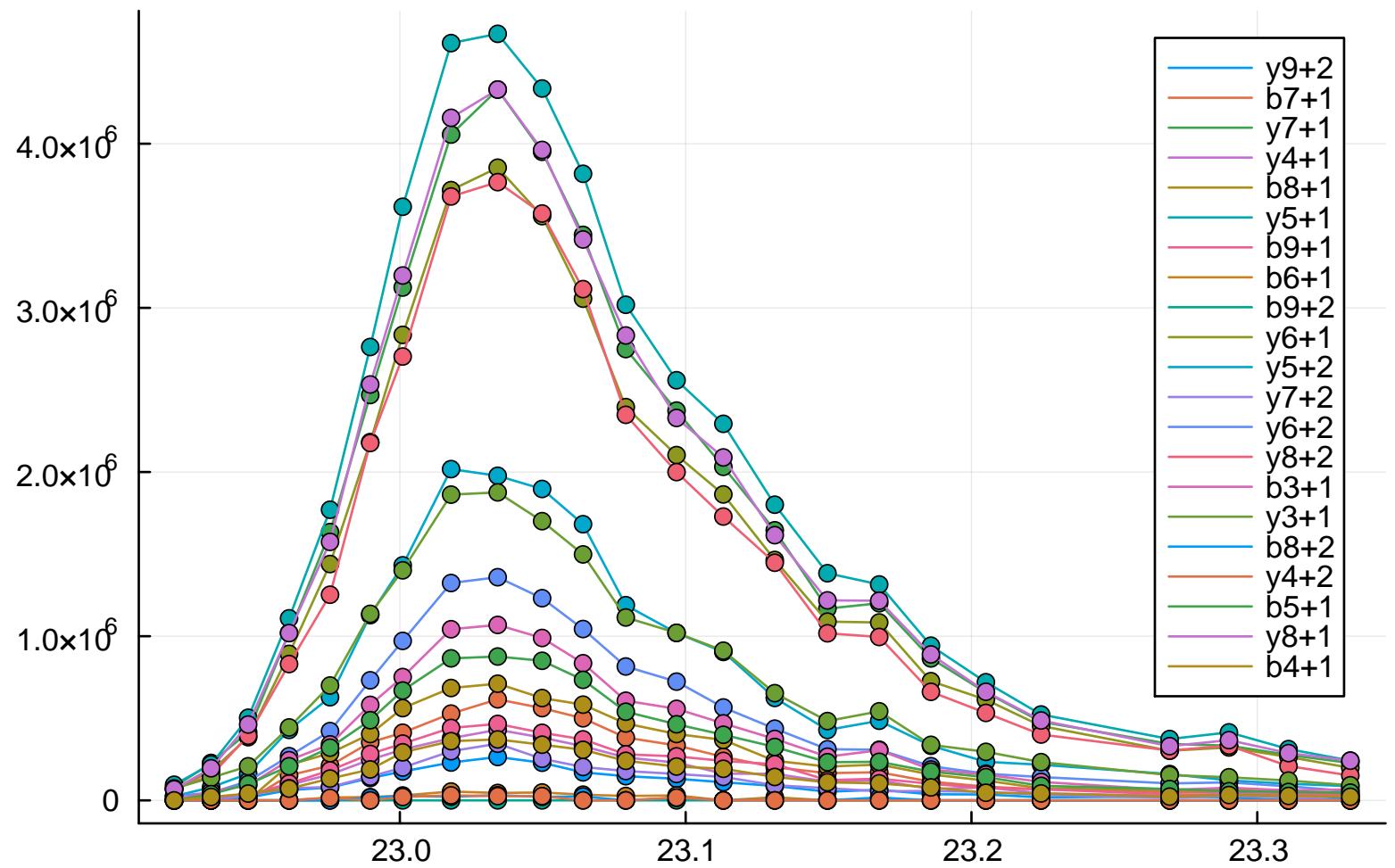
Gzma- LSSNTIC[Carb]AGALIEK[Hlys]



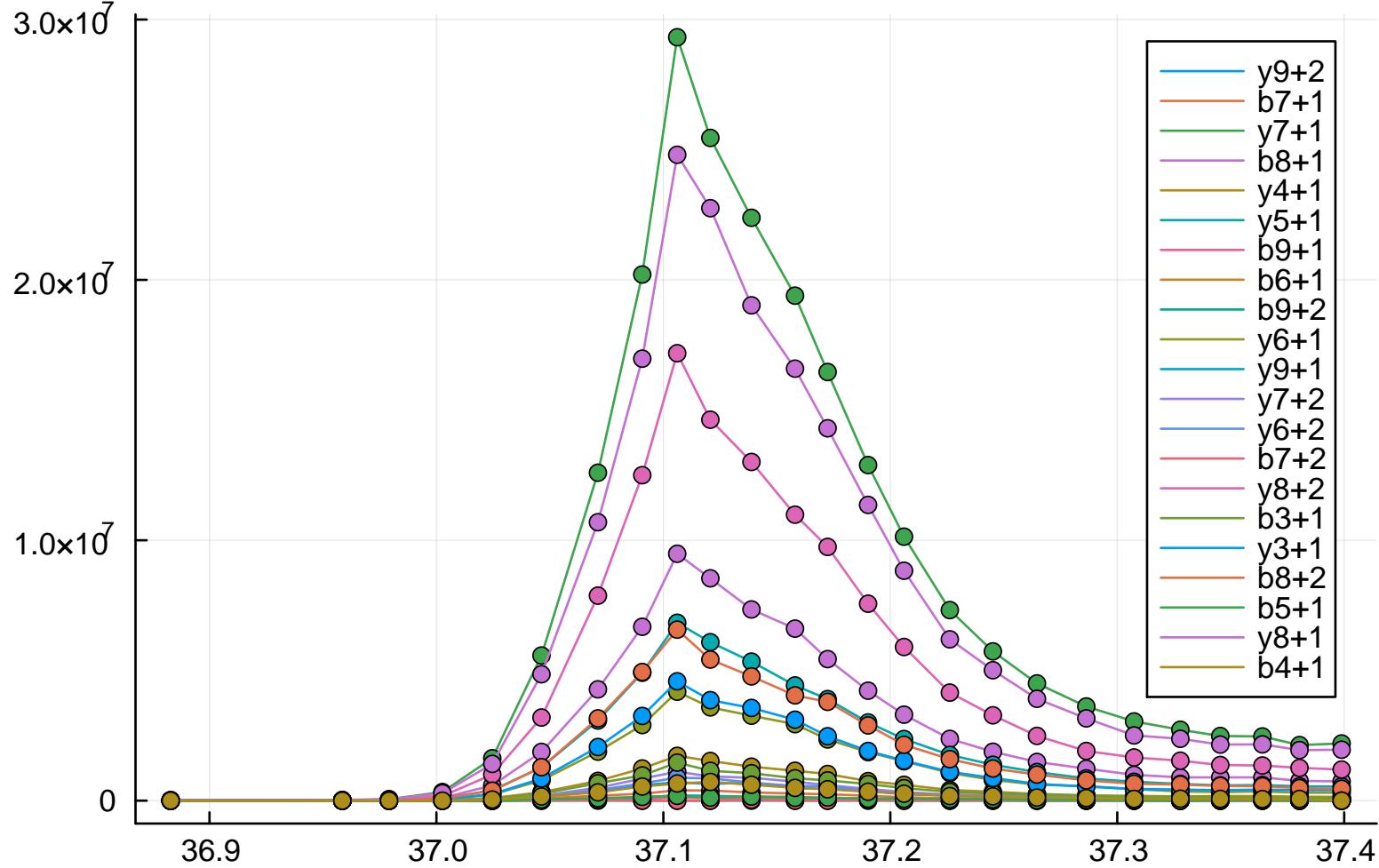
Gzmb- YSNTLQEVELTVQK[H]lys



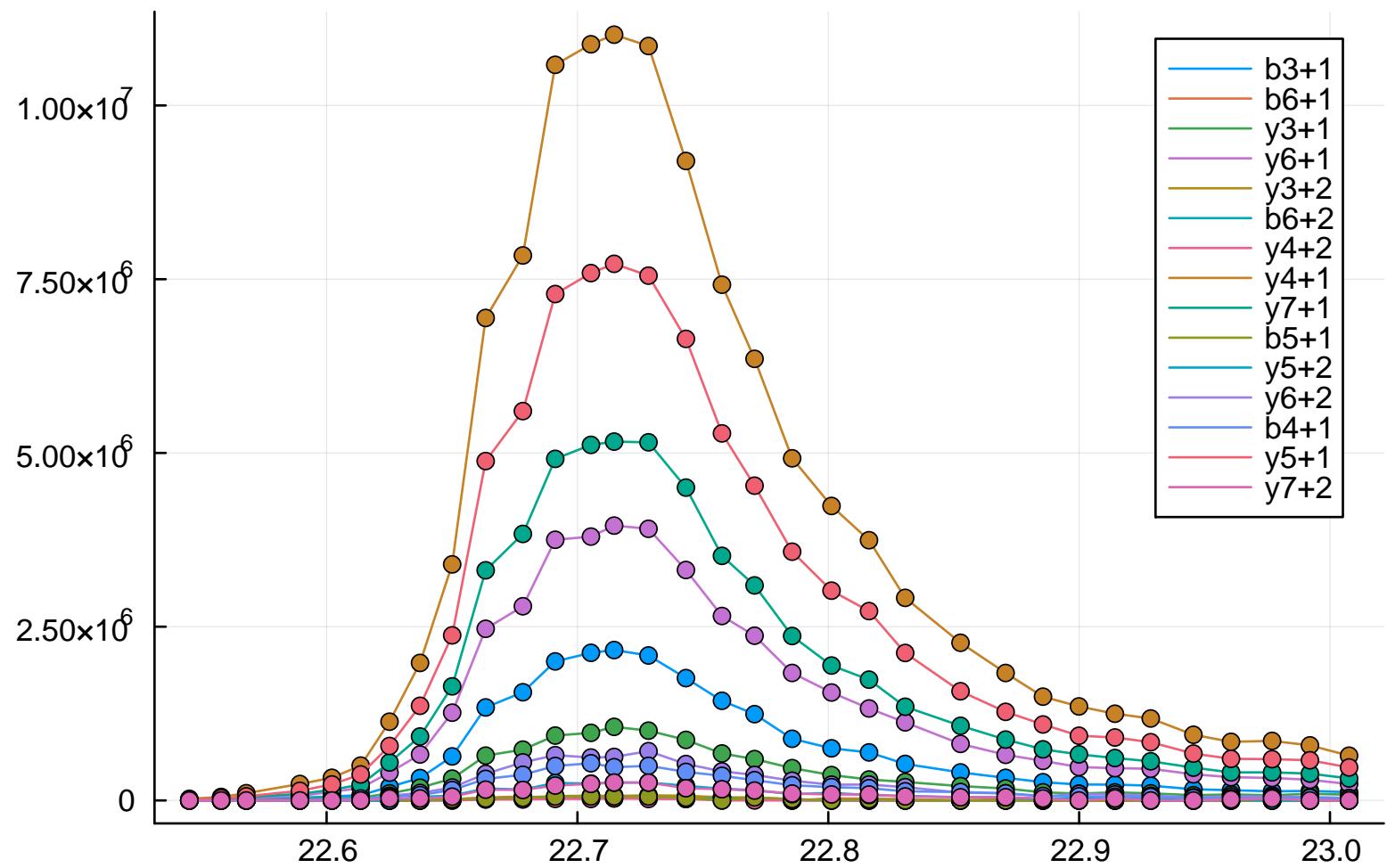
Gzmk- GDSGGPLIC[Carb]K[Hlys]



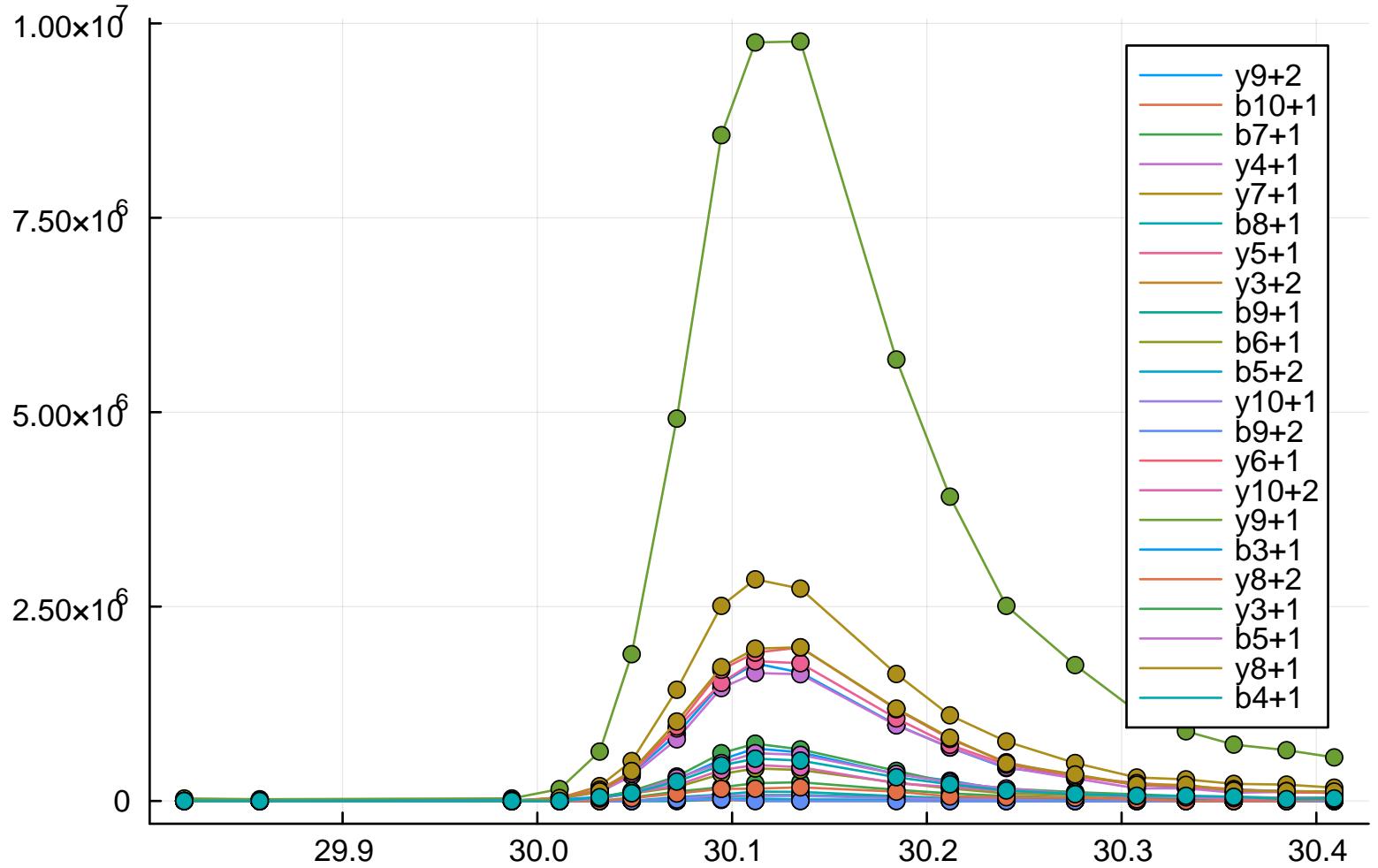
HTAI2- EILGQNLFSK[Hlys]



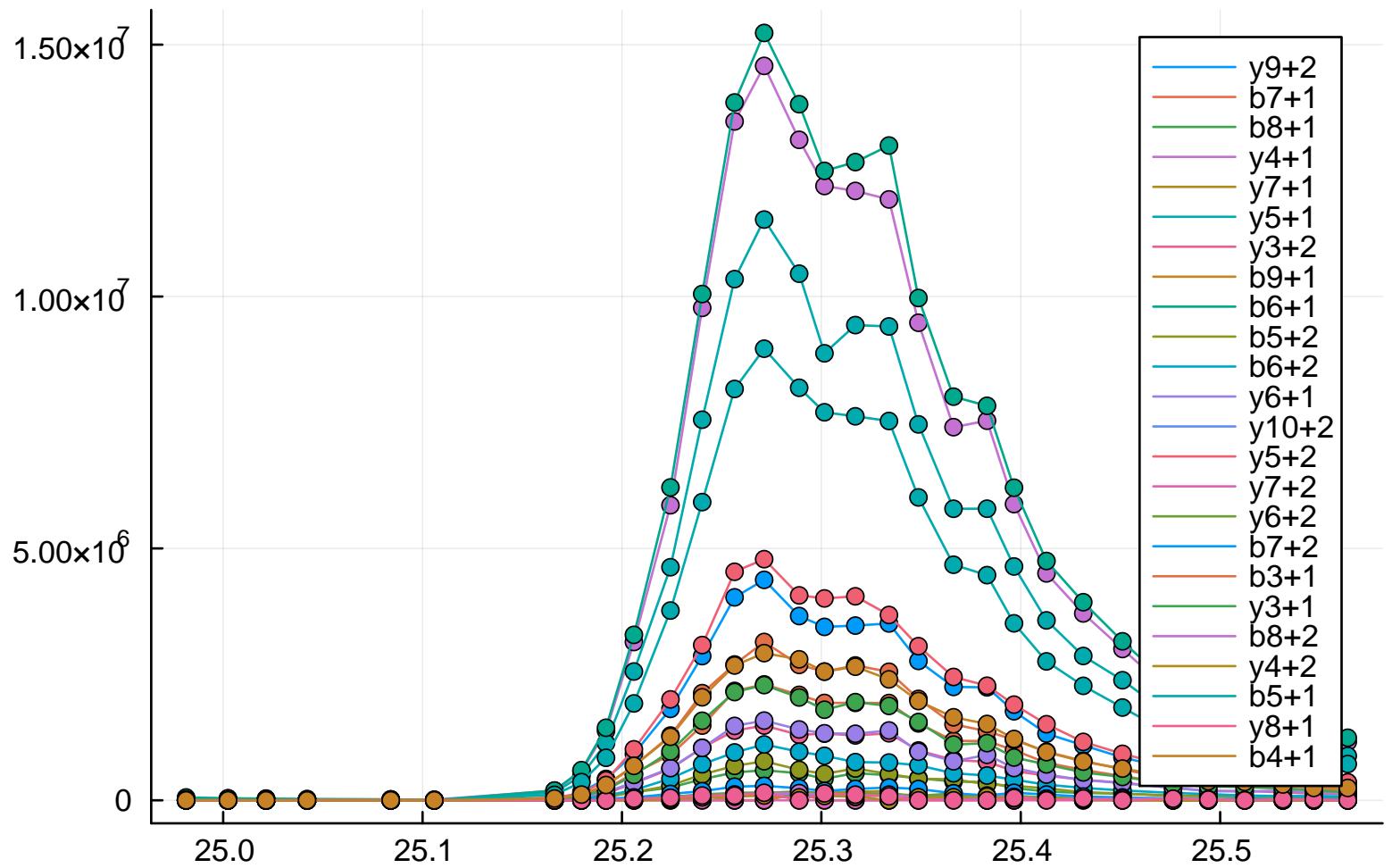
HTATIP2- AGAEGFVR[Harg]



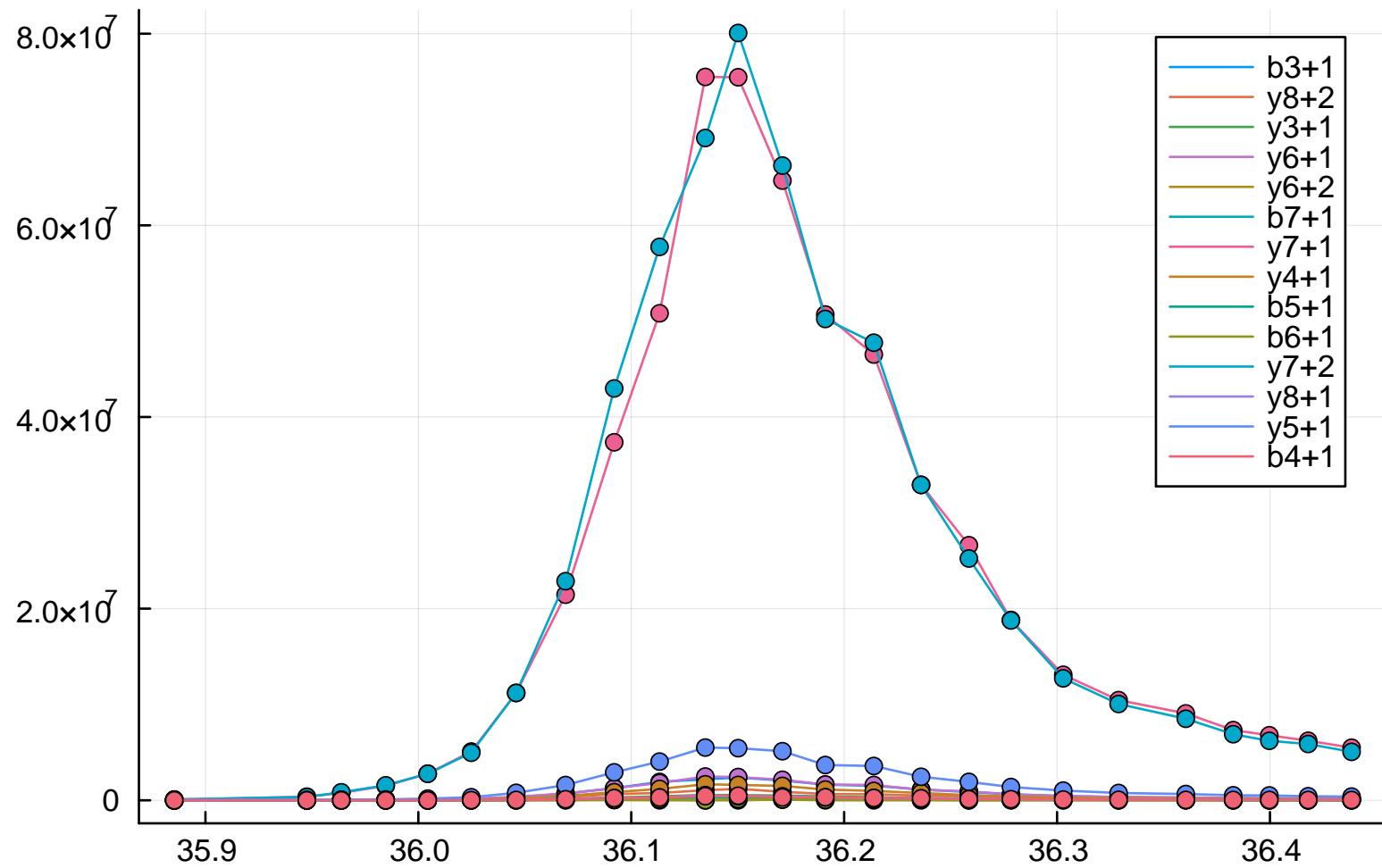
HTATIP2- NVNQEVVDFEK[Hlys]



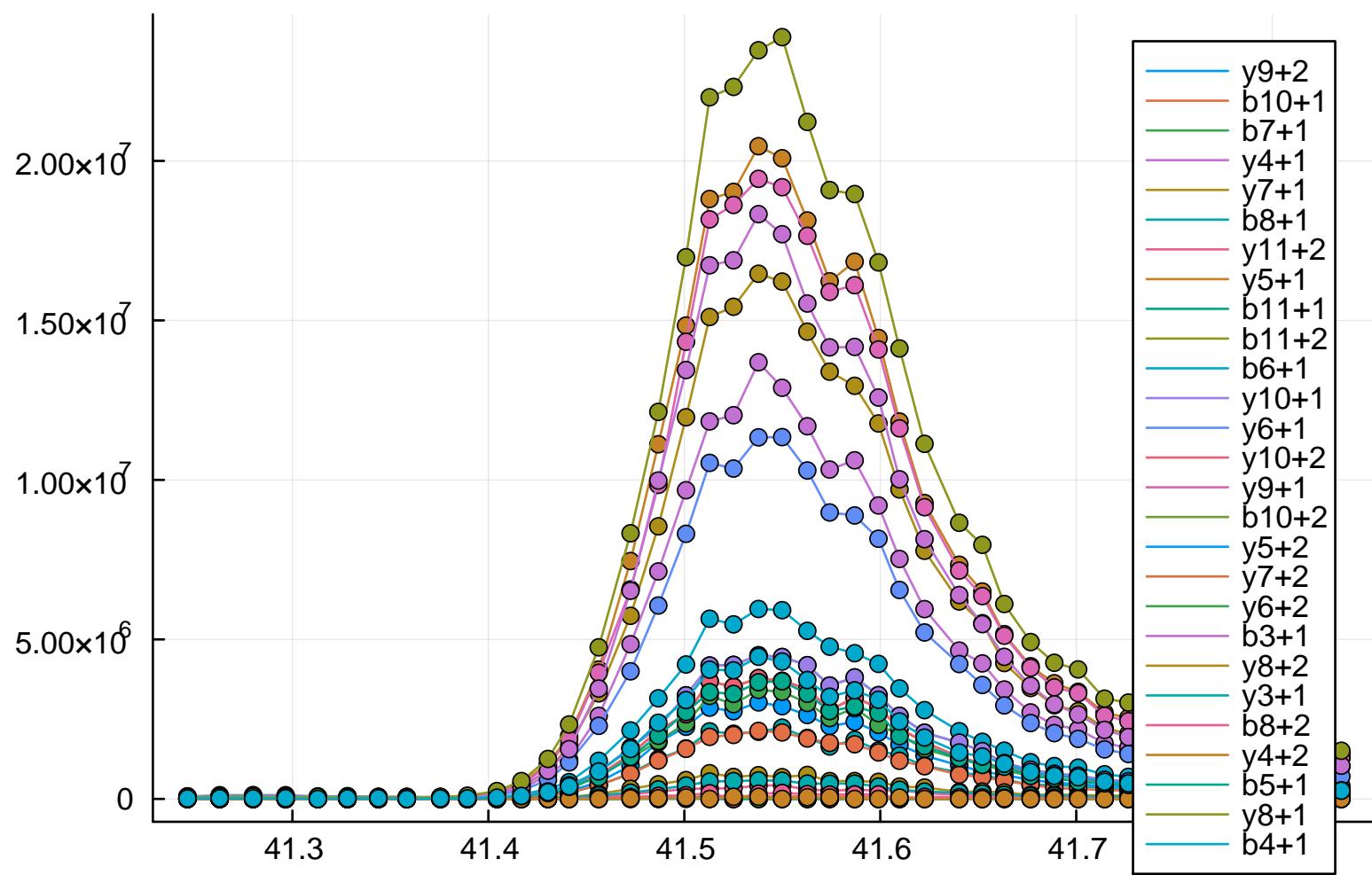
HYEP- GGHFAAEEPK[Hlys]



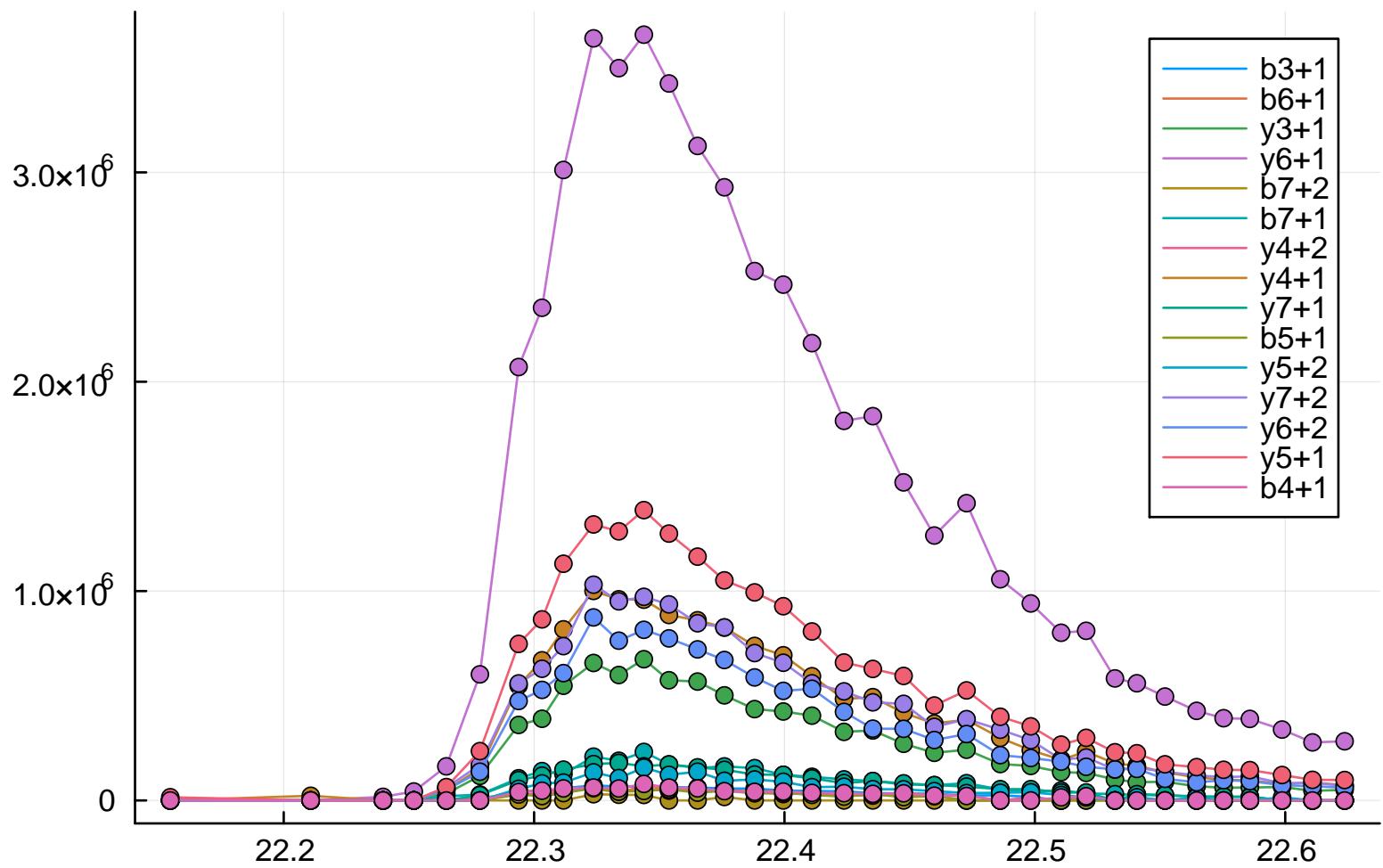
HYEP- IIPLLTDPK[Hlys]



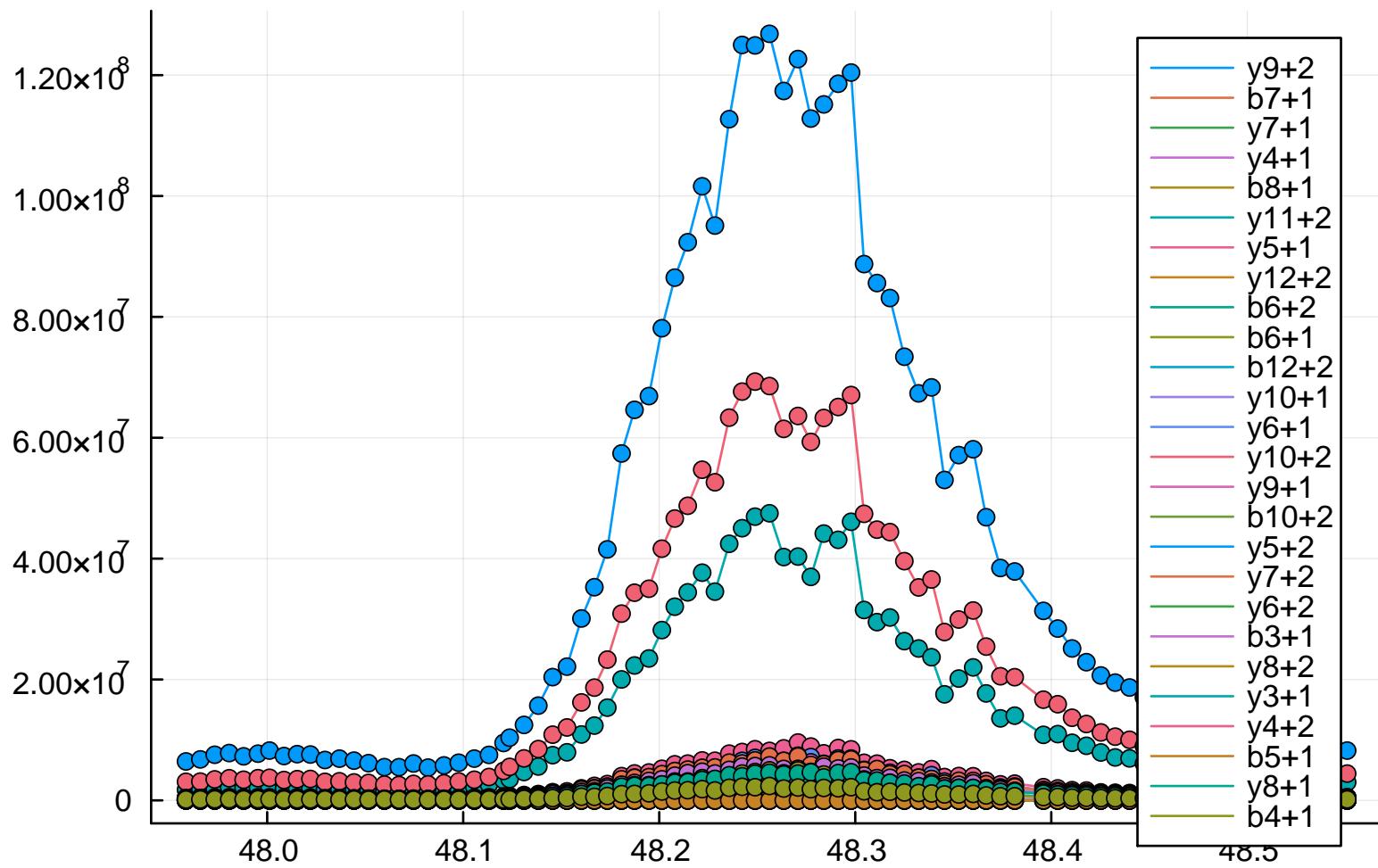
I18BP- ALVLEELSPTLR[Harg]



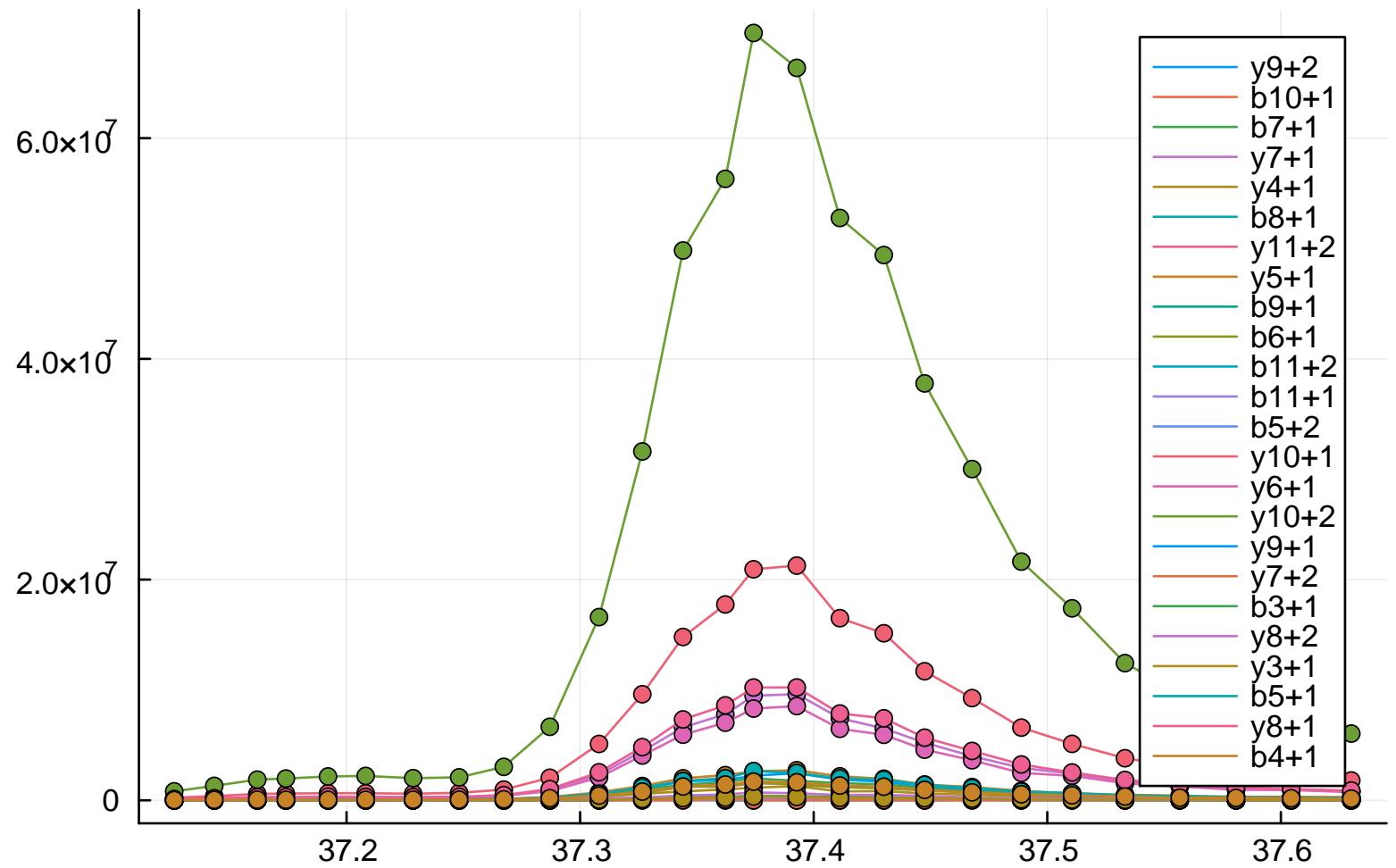
I18BP- NTSTWLHR[Harg]



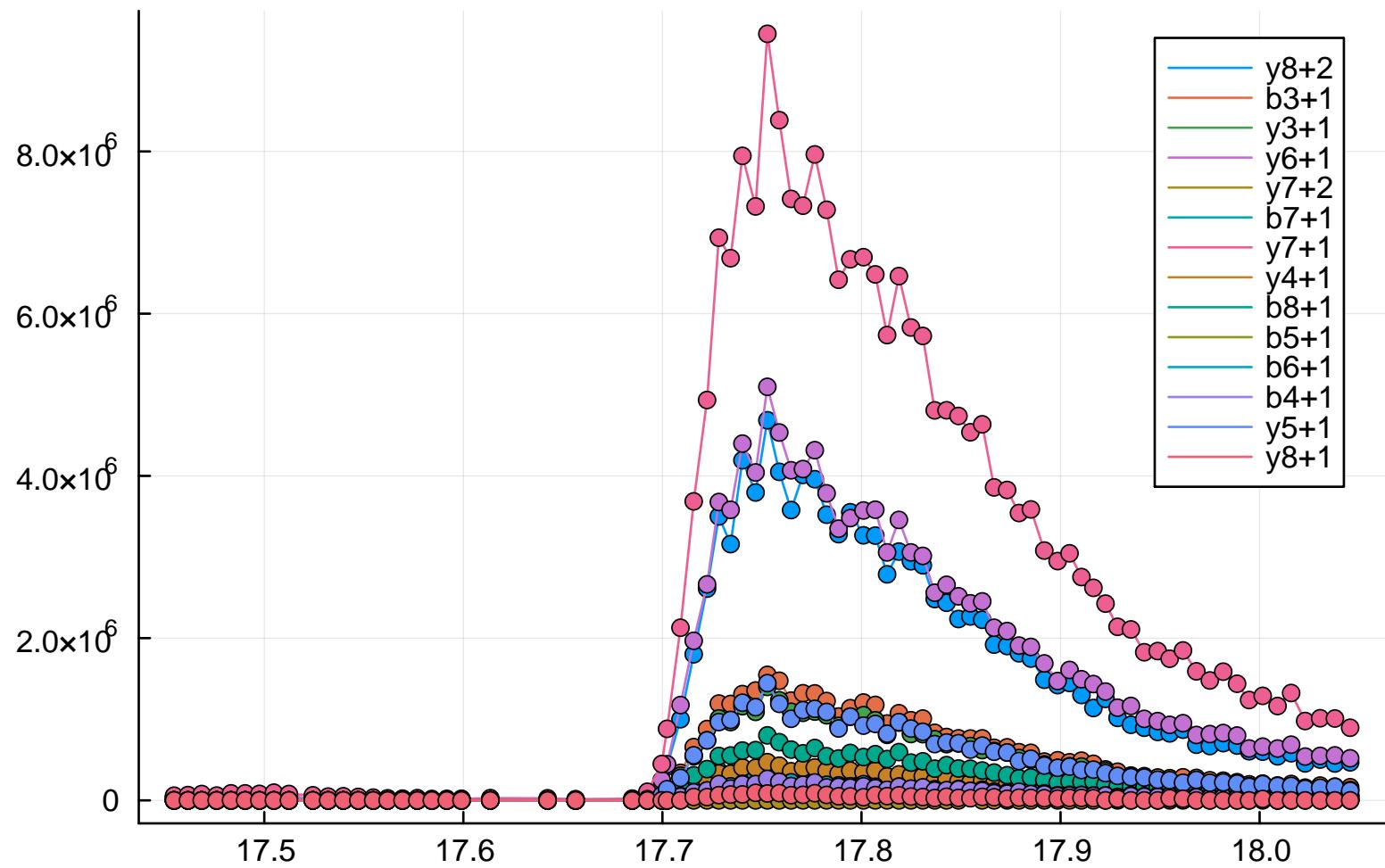
I23O1- DFVDPDTFFHVLR[Harg]



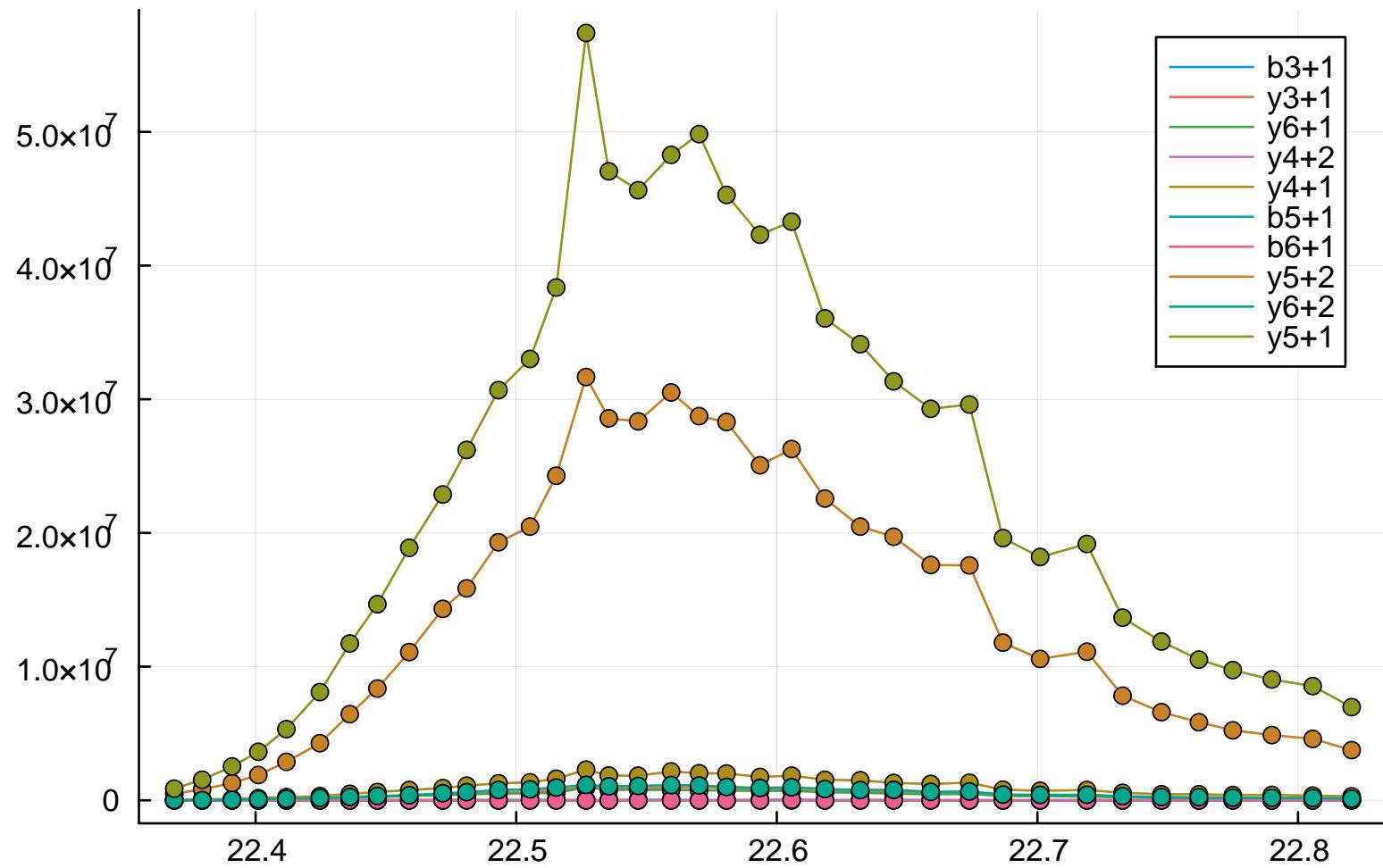
I23O1- NLPVLIENGQLR[Harg]



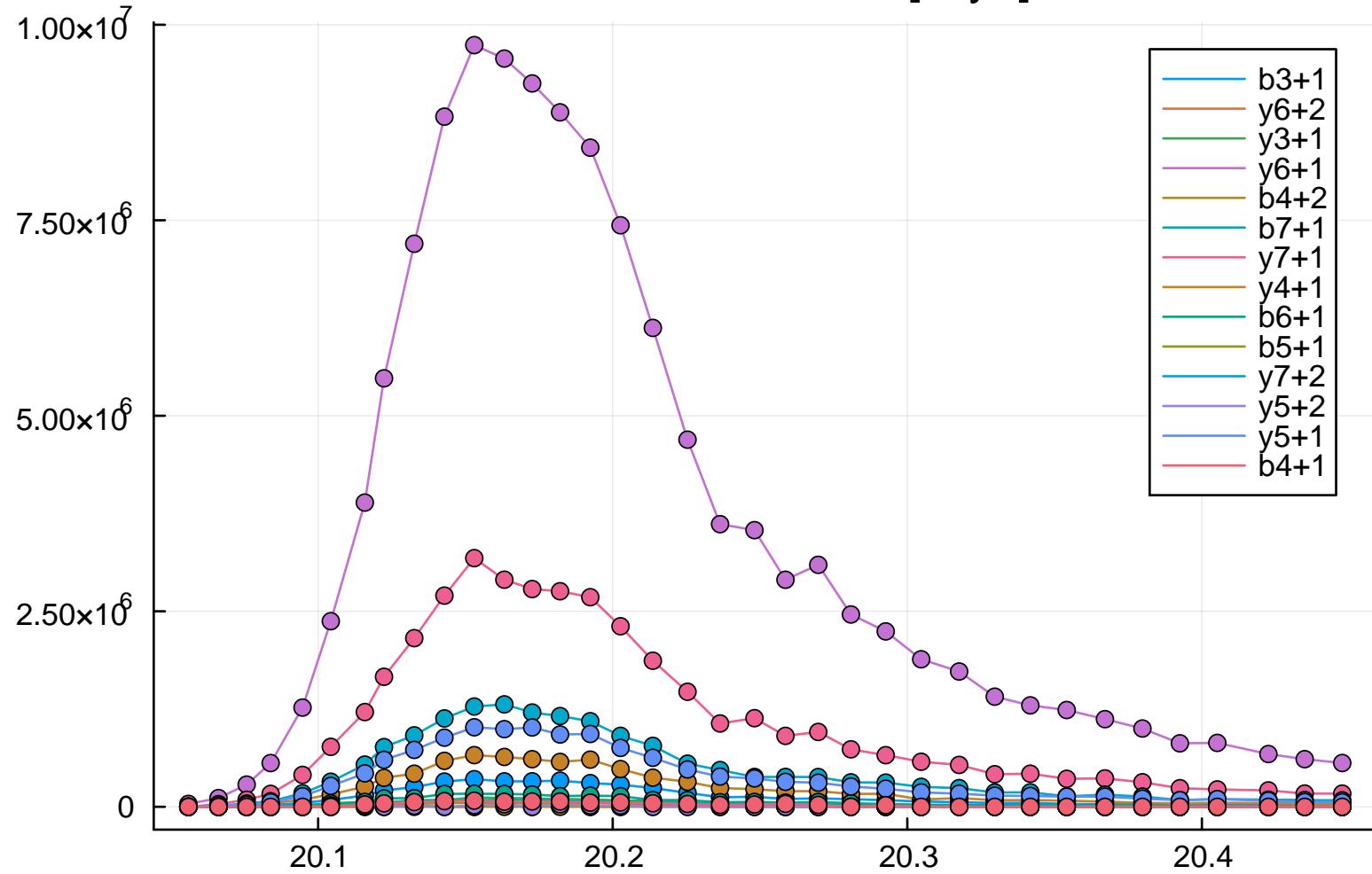
IL10- EHLNSLGEK[Hlys]



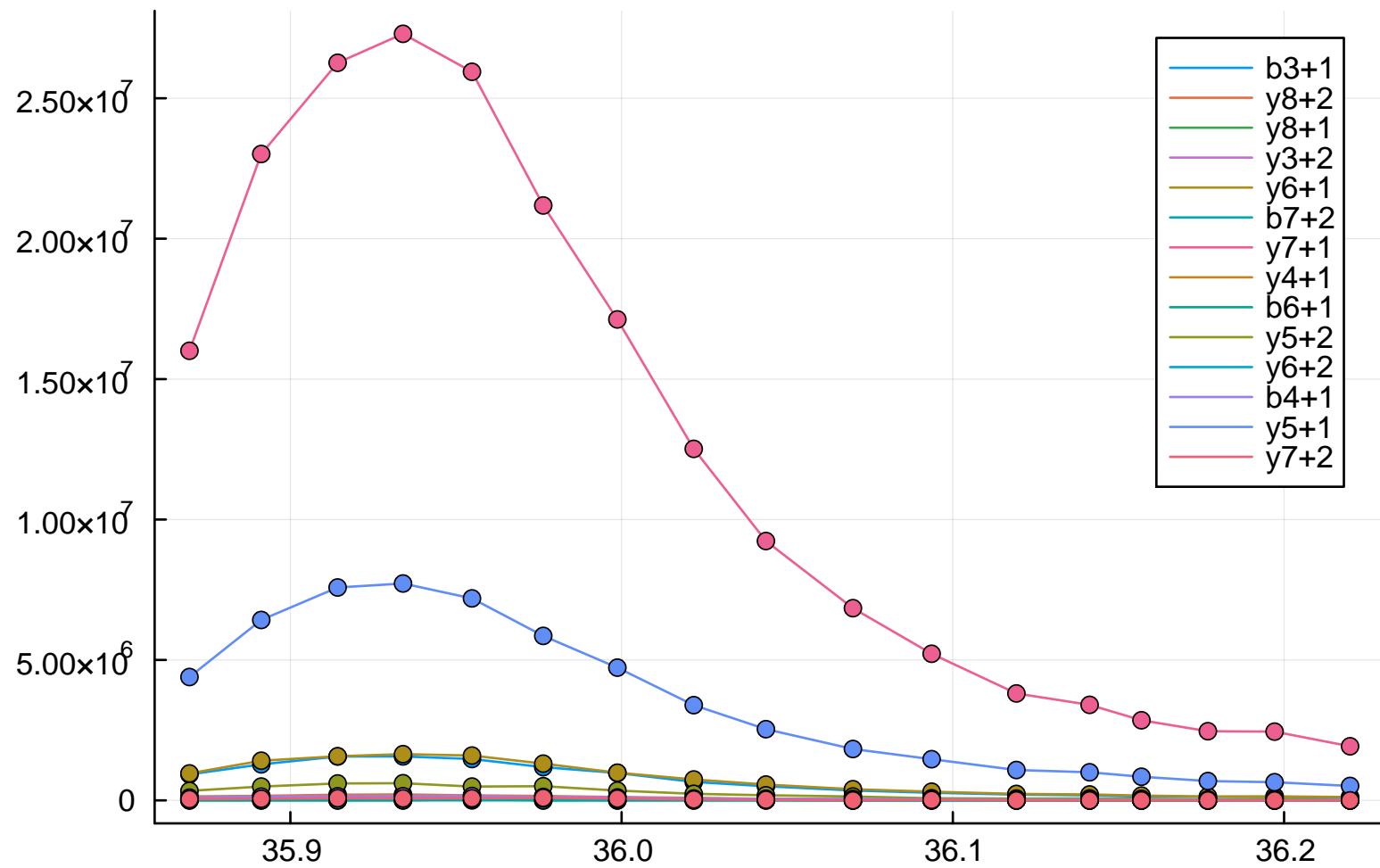
IL10- FLPC[Carb]ENK[Hlys]



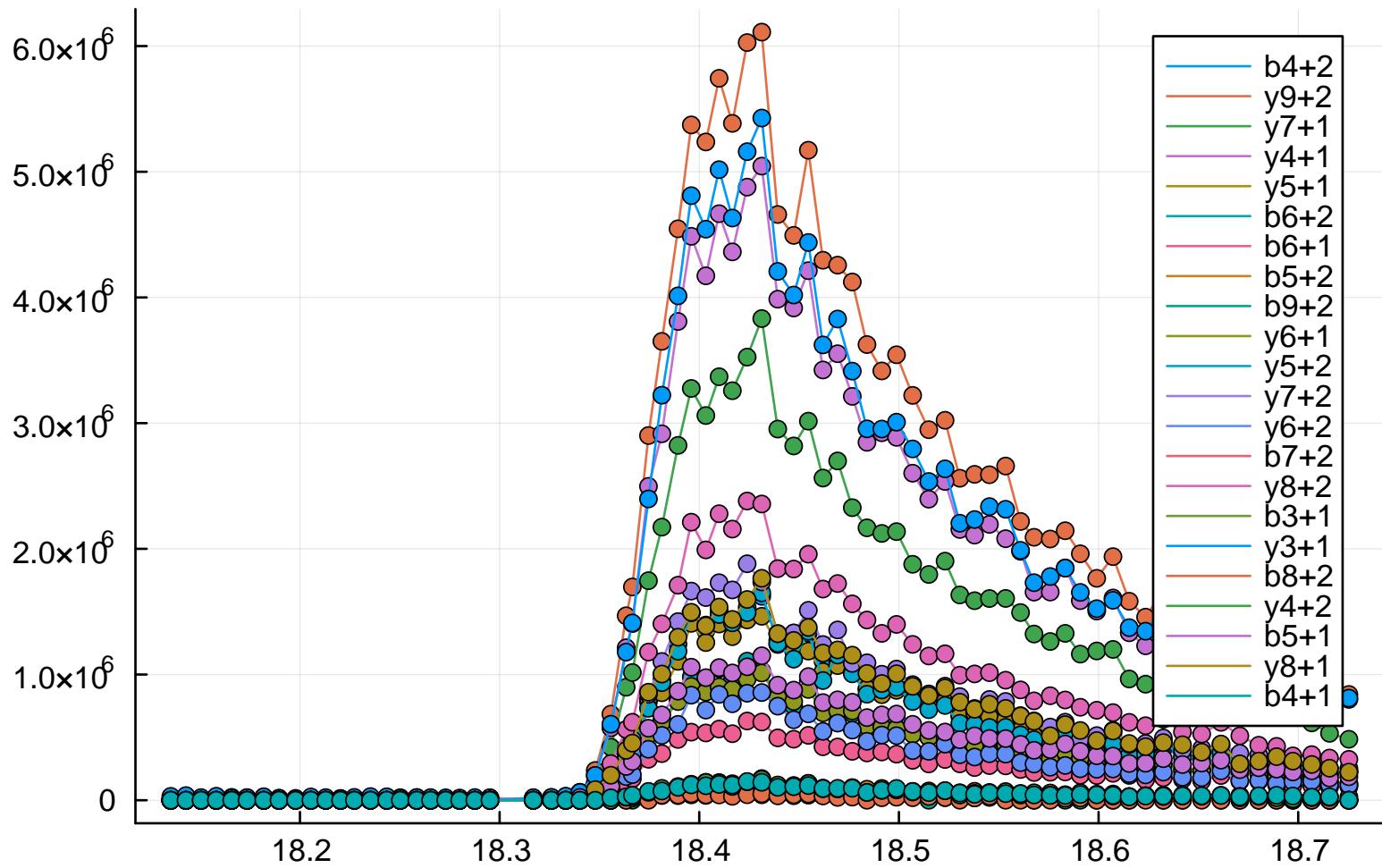
IL10- LQDQGVYK[Hlys]



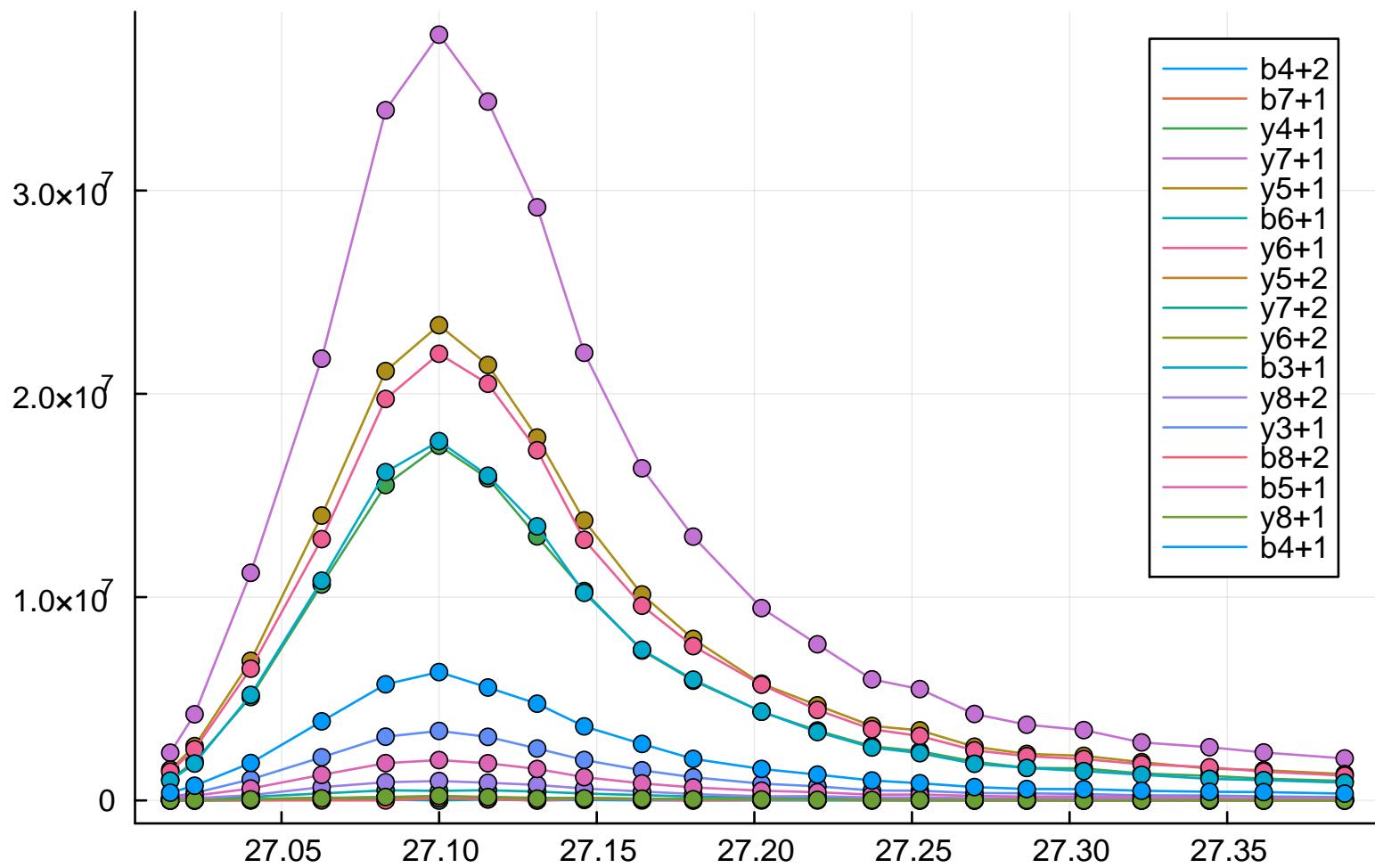
IL13- SVSLPLTLK[Hlys]



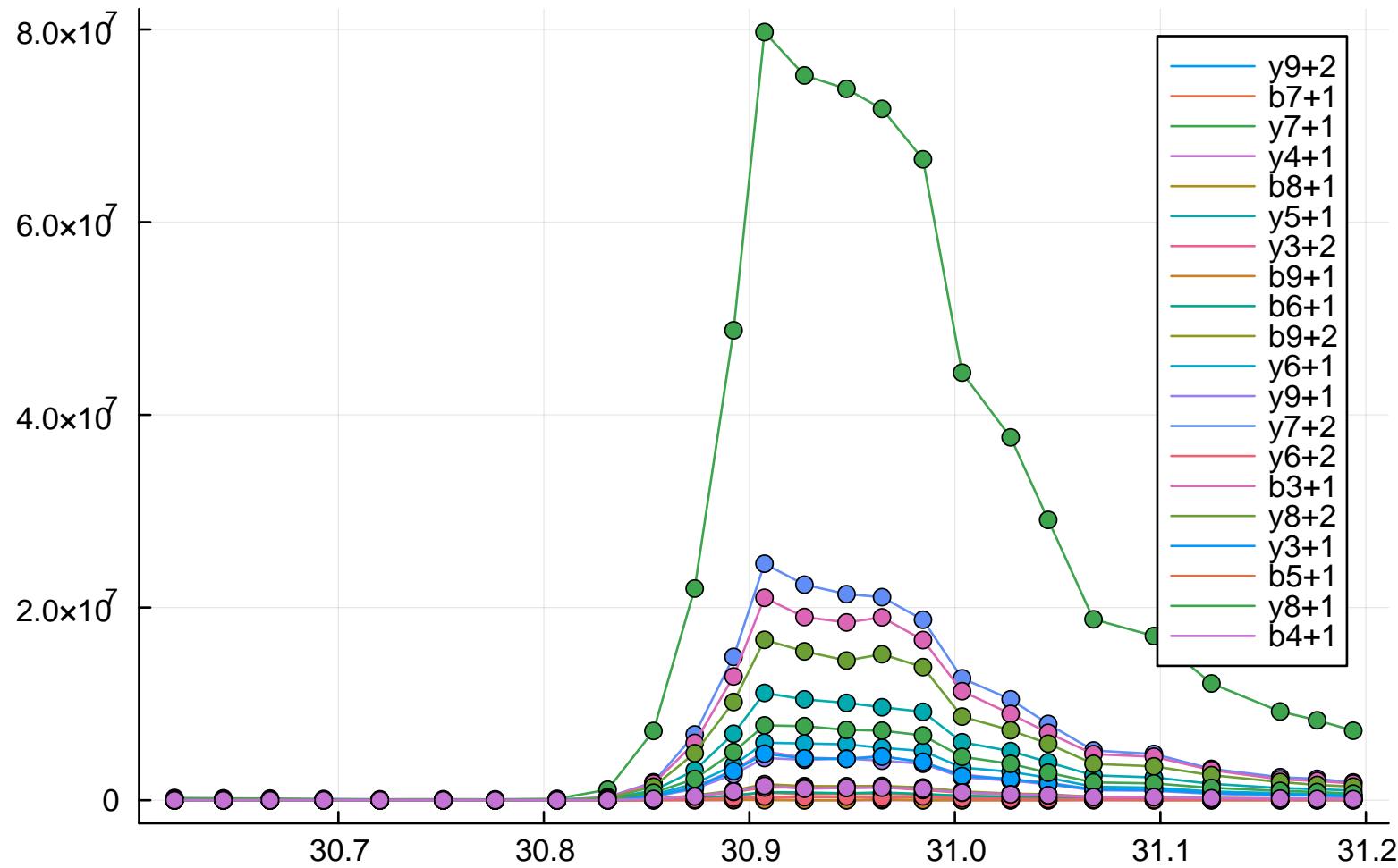
IL36G- HPFSTHISGR[Harg]



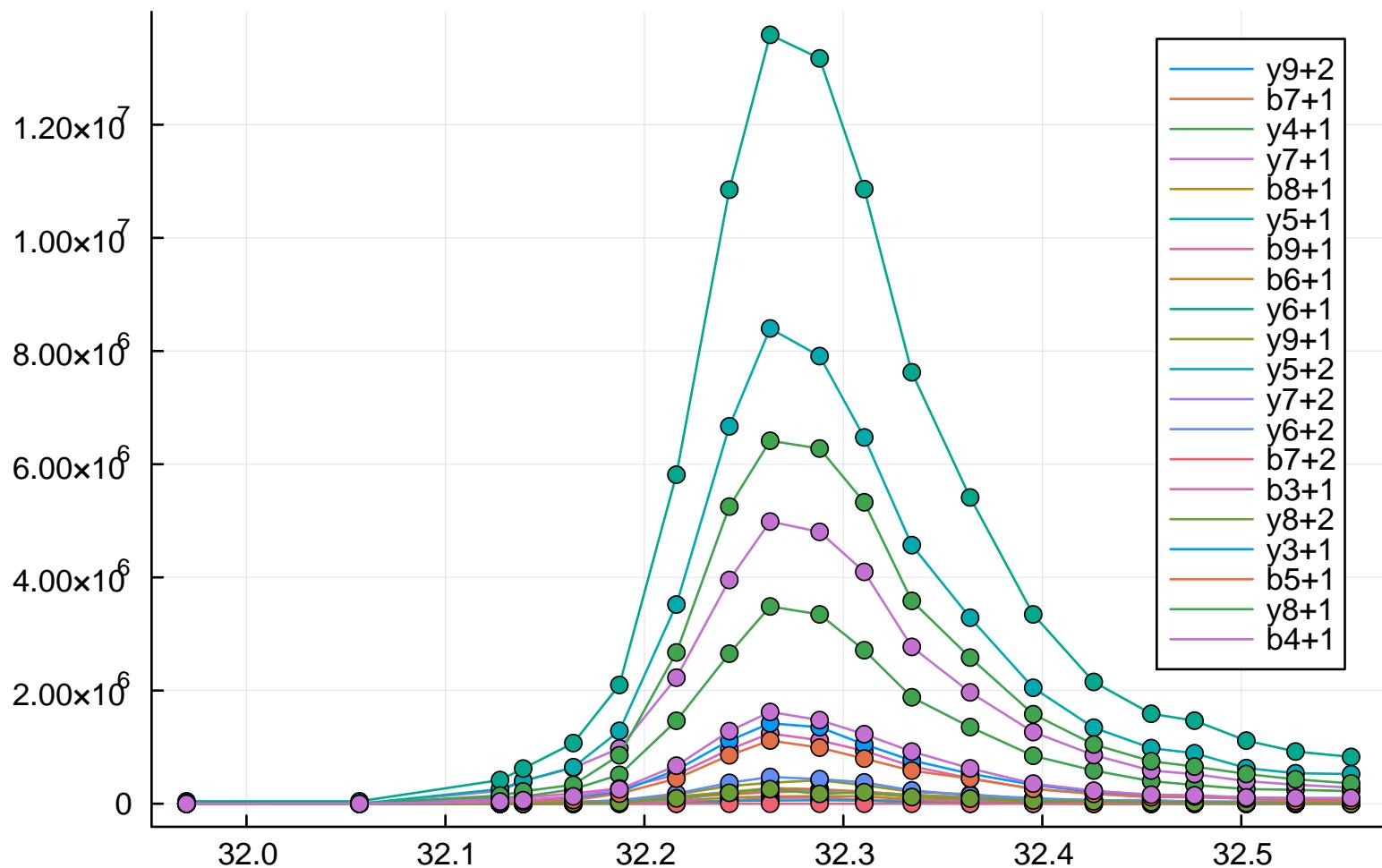
IL36G- NQALVTVPR[Harg]



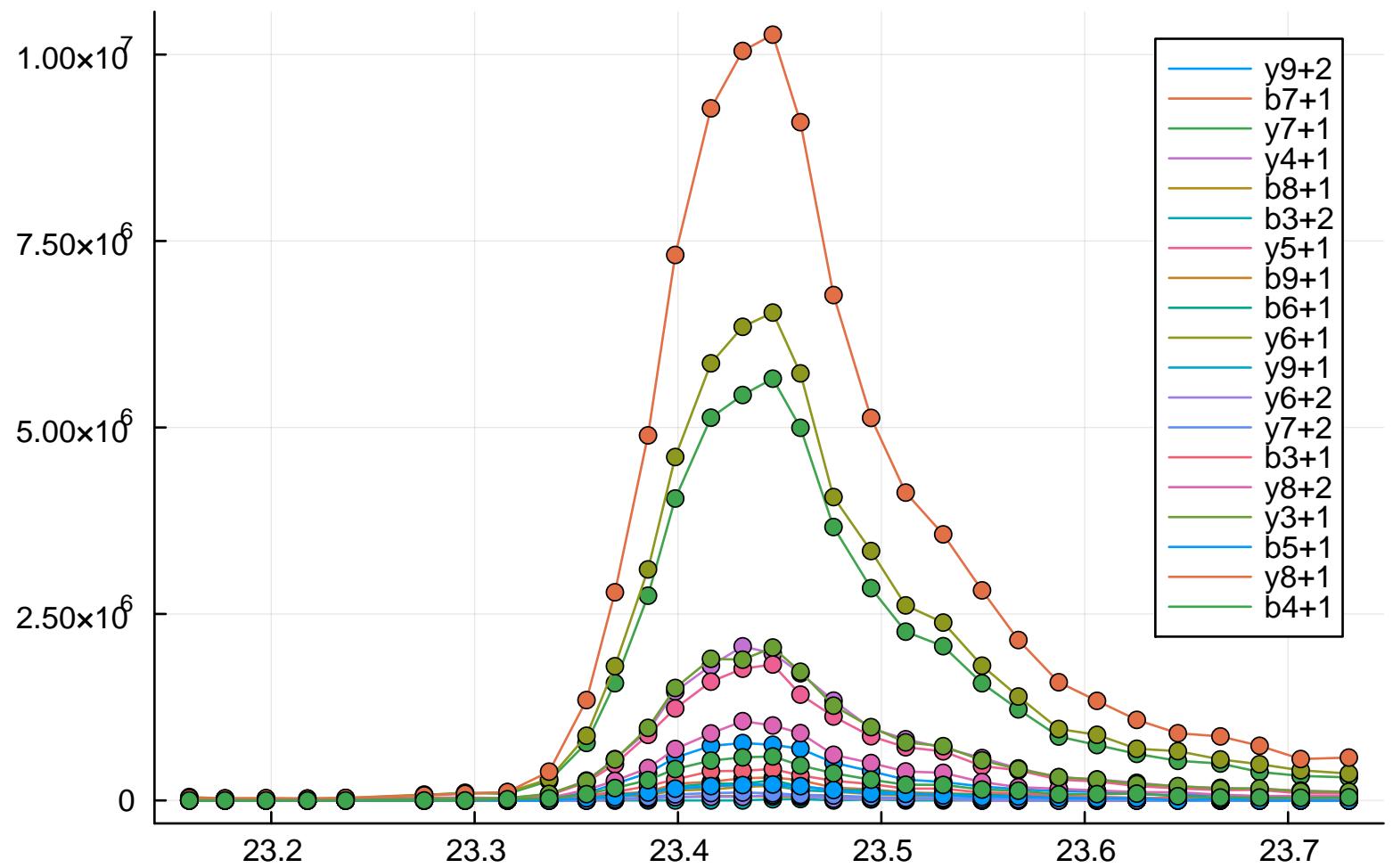
IL36G- TGNPIFLTSK[Hlys]



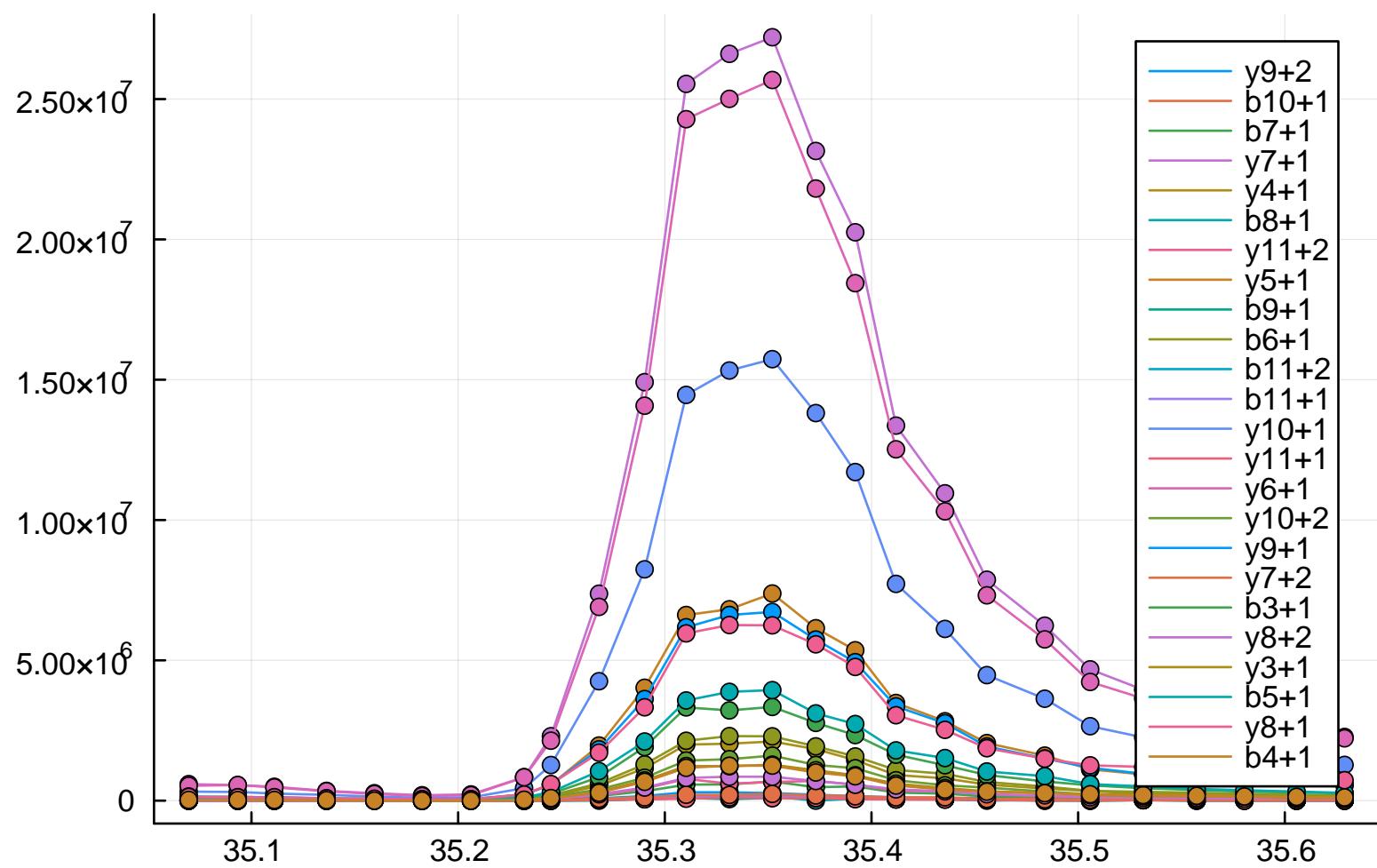
IL4- NSSVLMELQ[R]Harg



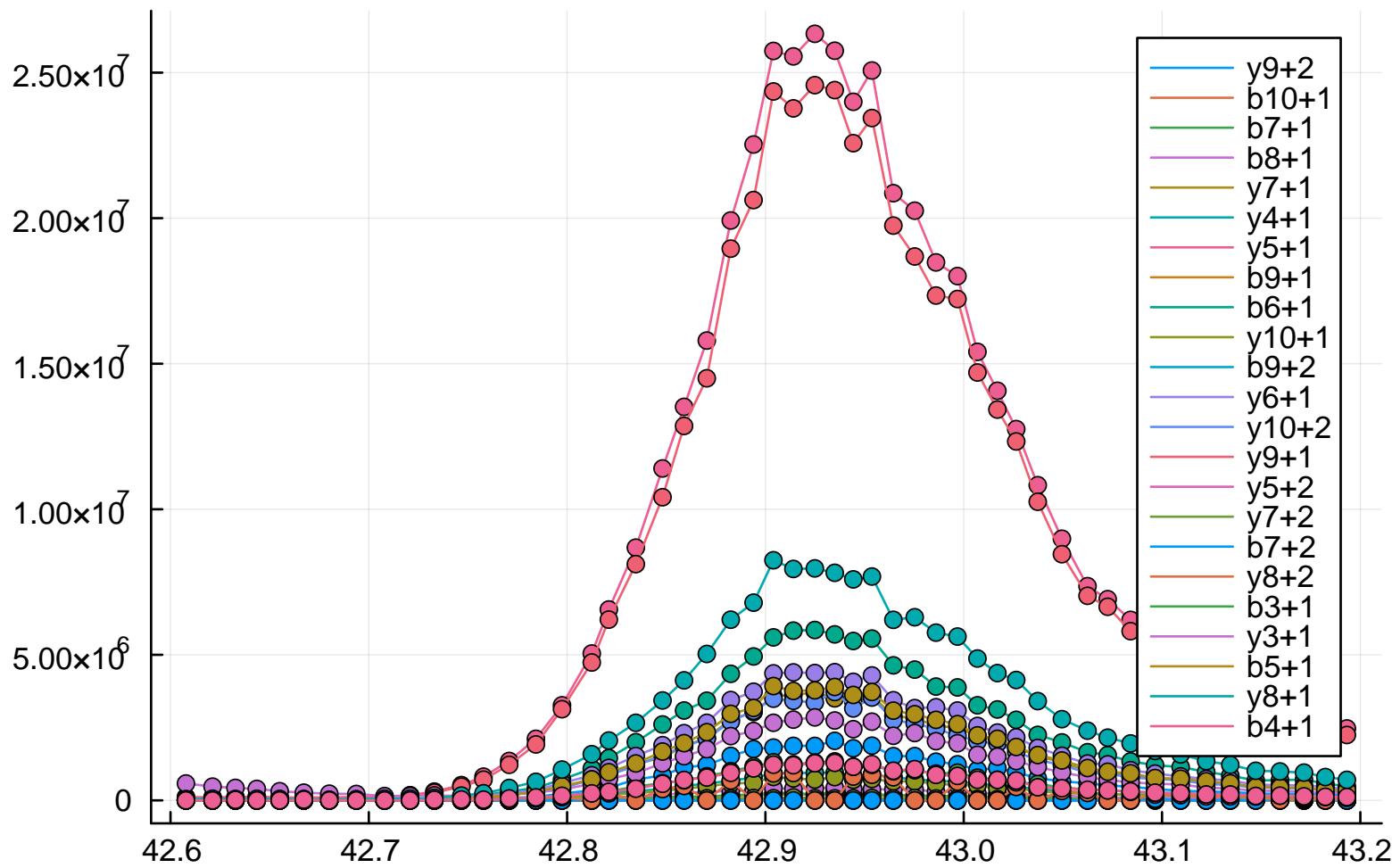
IL4- NTTESELVC[Carb]R[Harg]



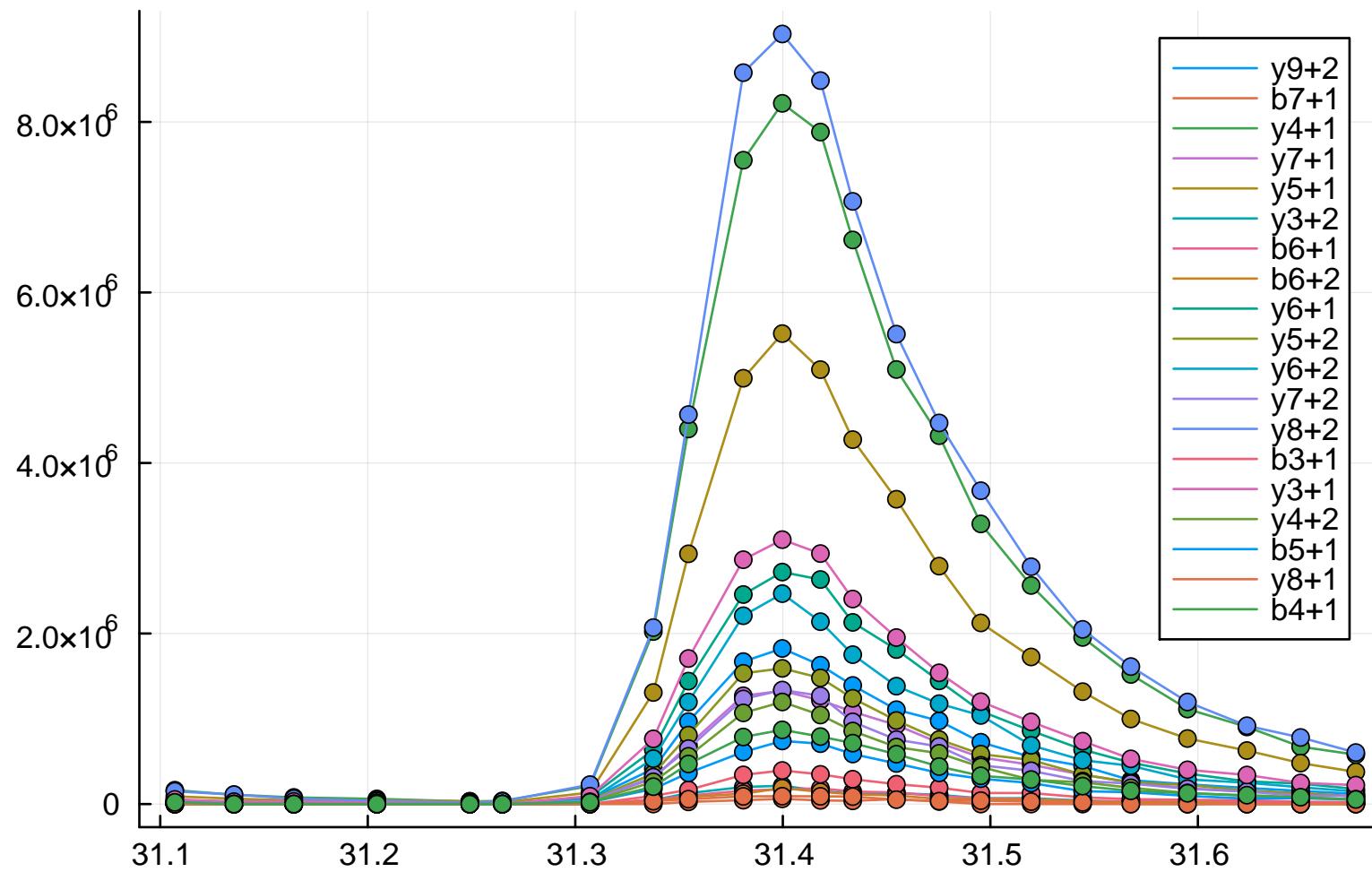
IL4RA- AFSSLLSSNGIR[Harg]



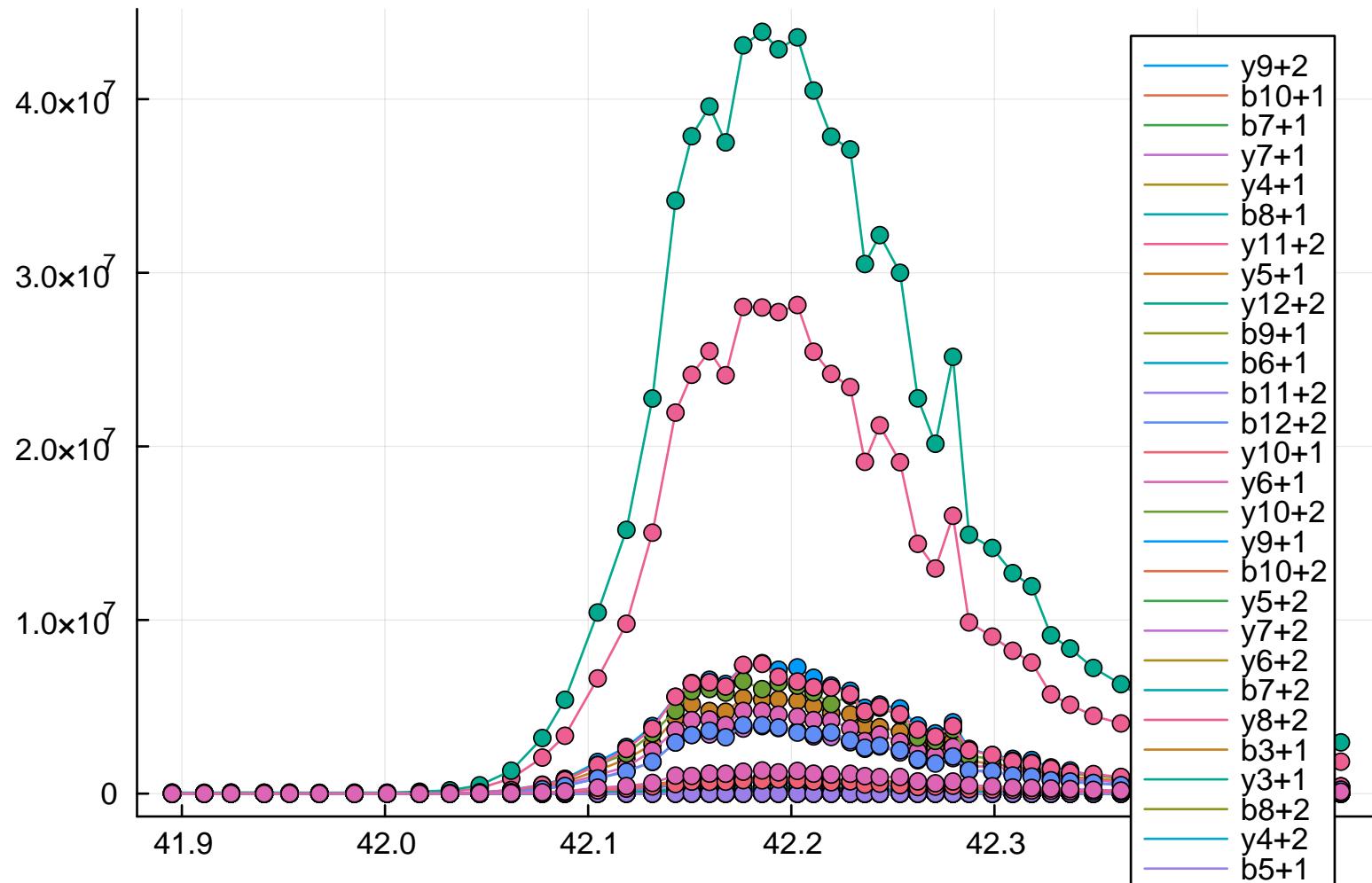
IL4RA- IWWWDQIPTPAR[Harg]



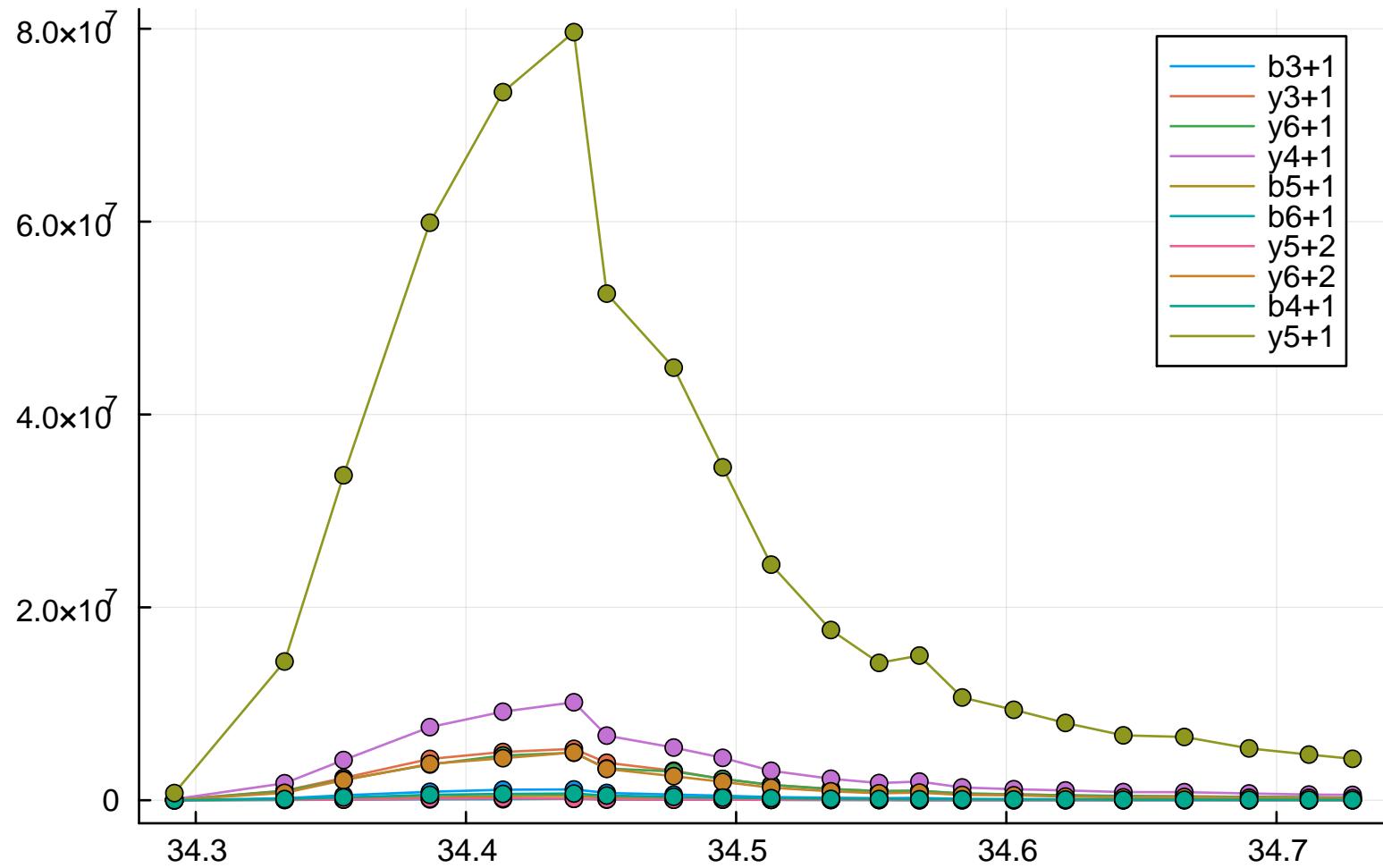
IL4RA- YQMELWAEHR[Harg]



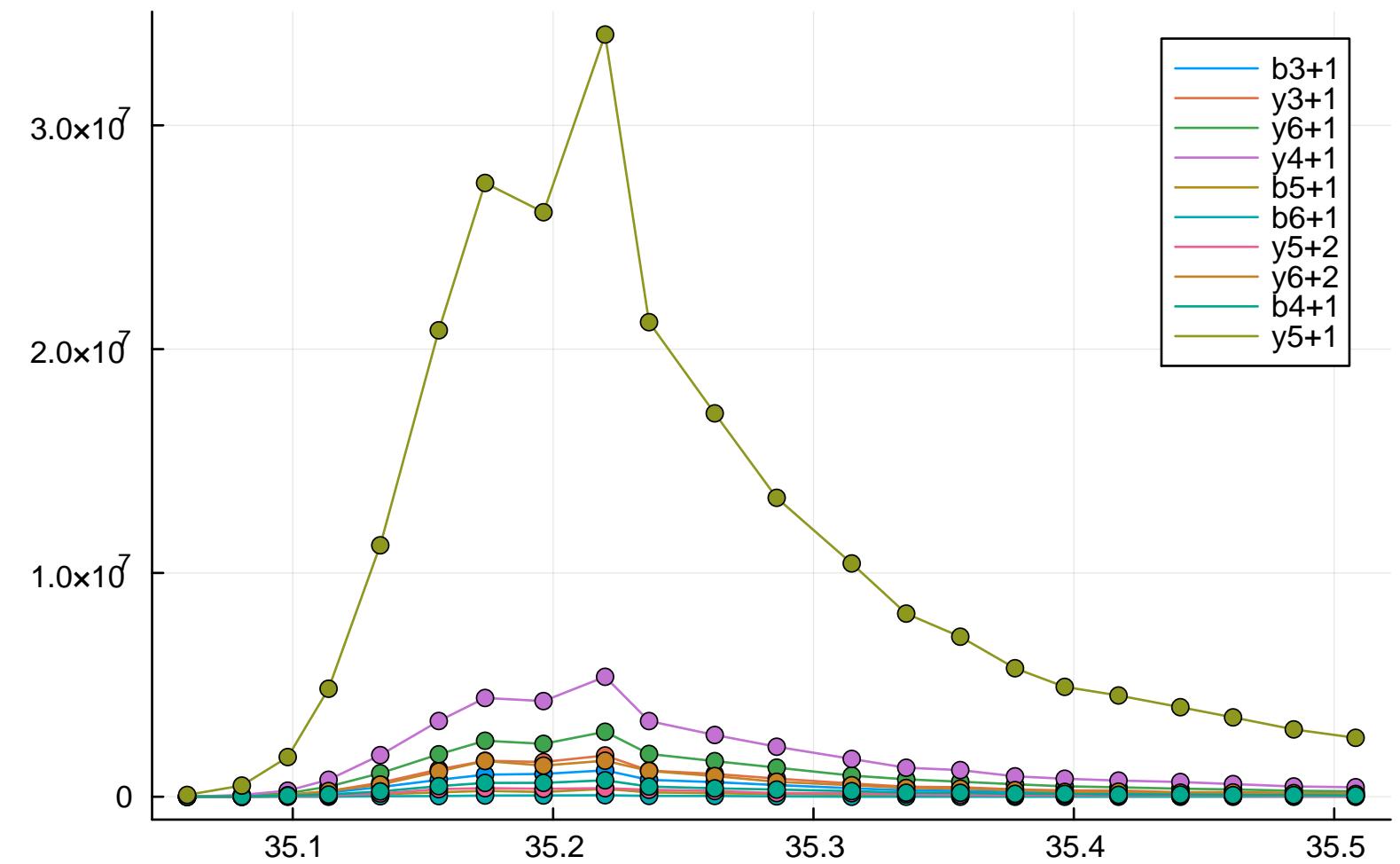
IL6- DTETLIHIFNQEVK[H]lys



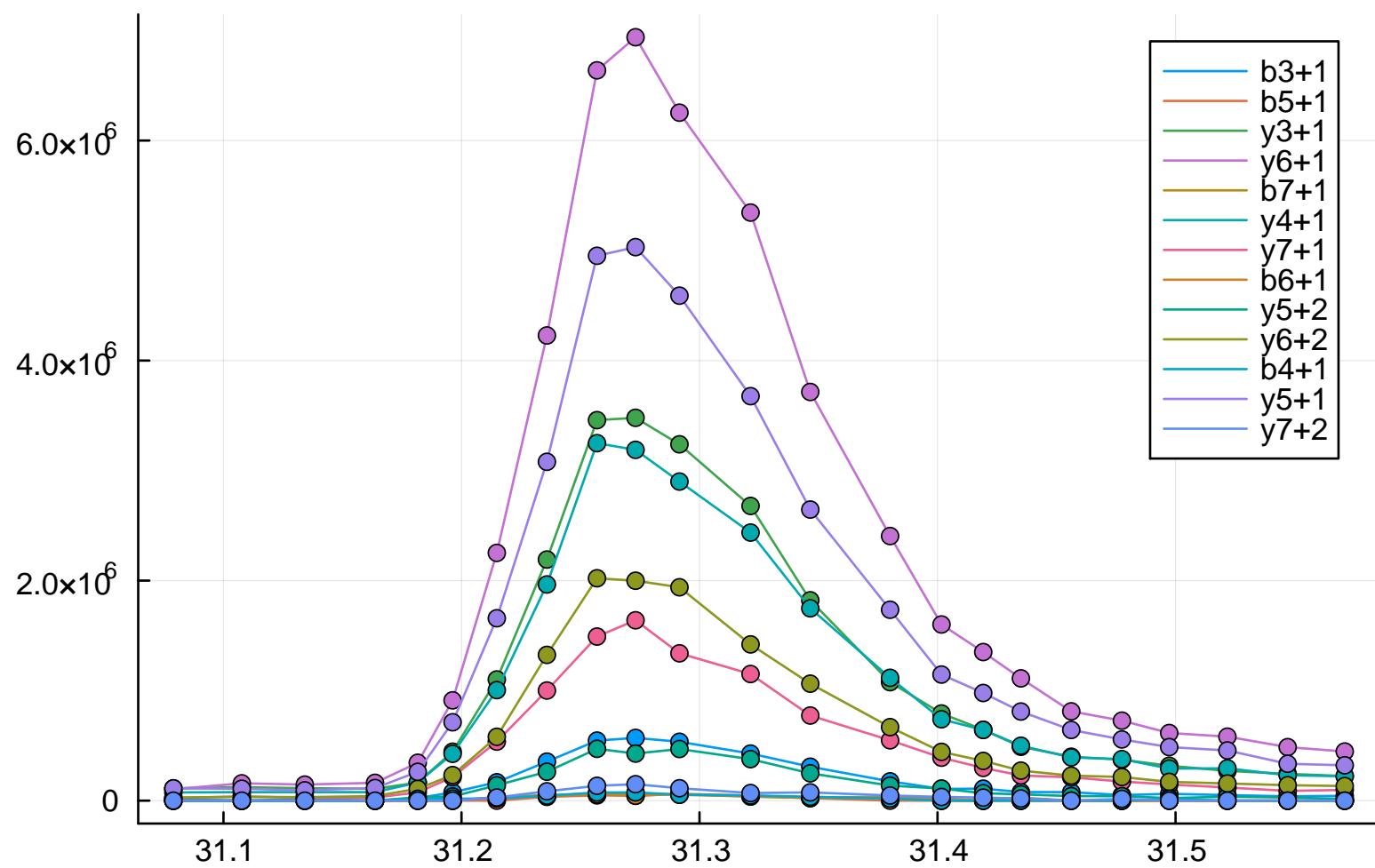
IL6- SLEEFLK[Hlys]



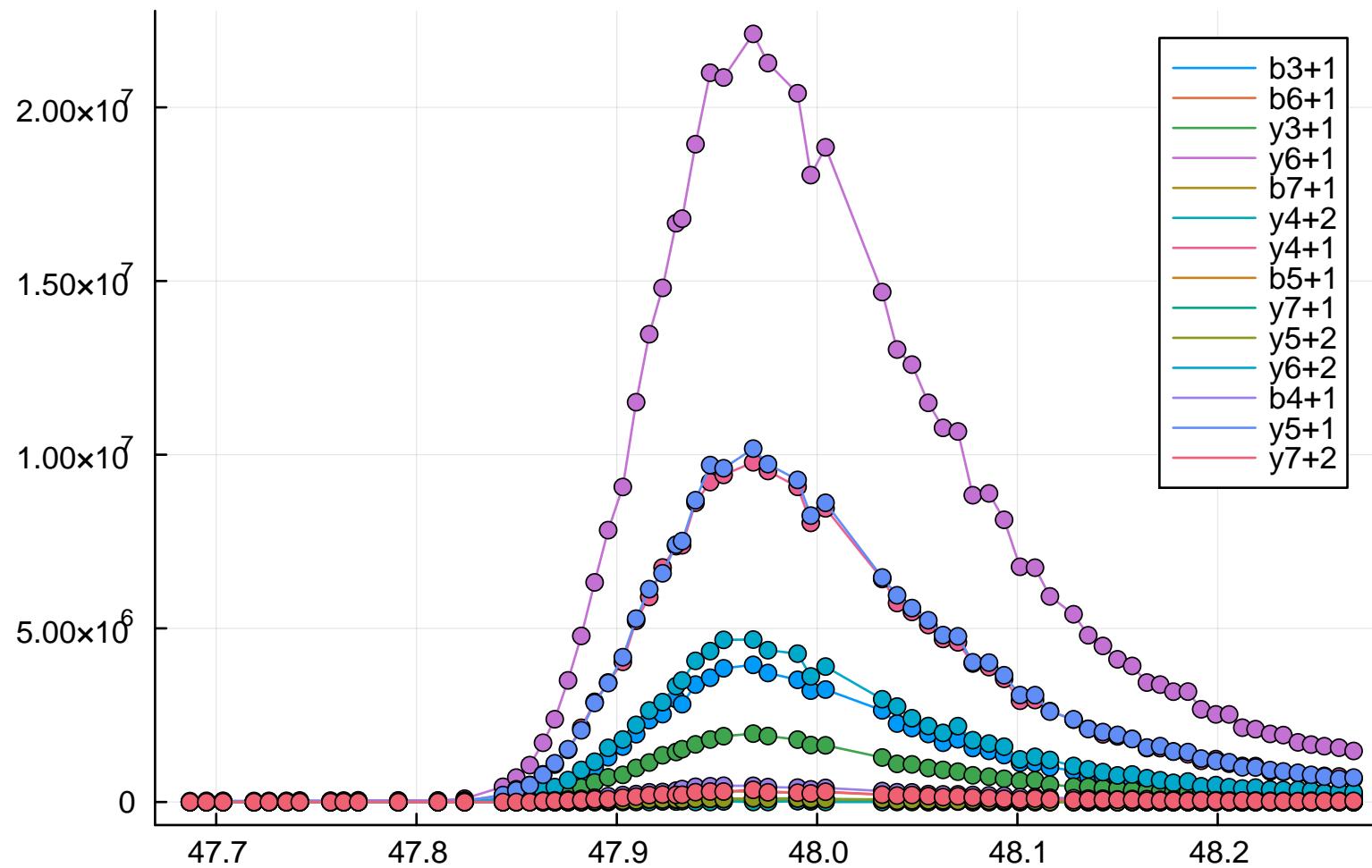
IL6- TIQFILK[Hlys]



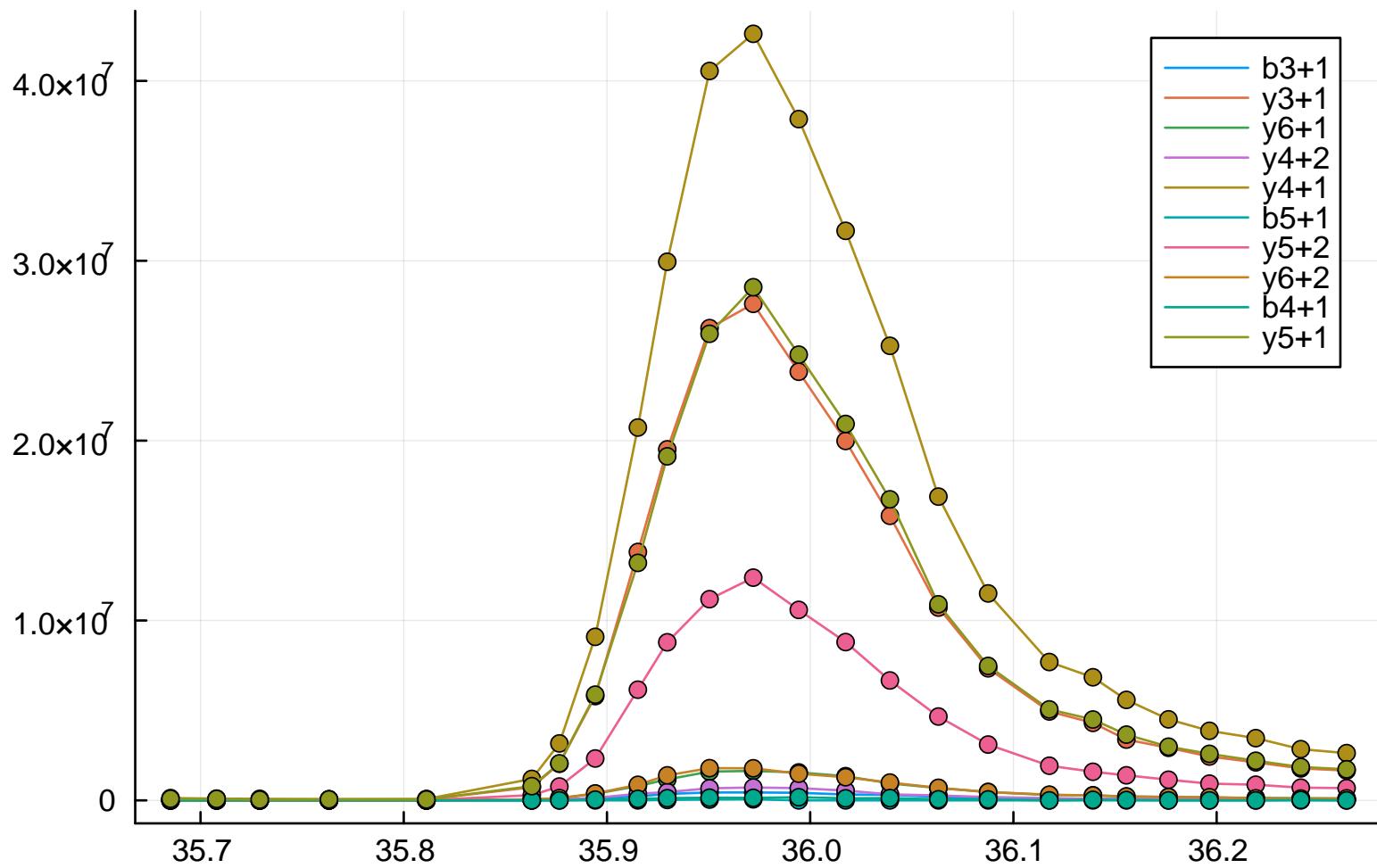
INFG- QAFNELIR[Harg]



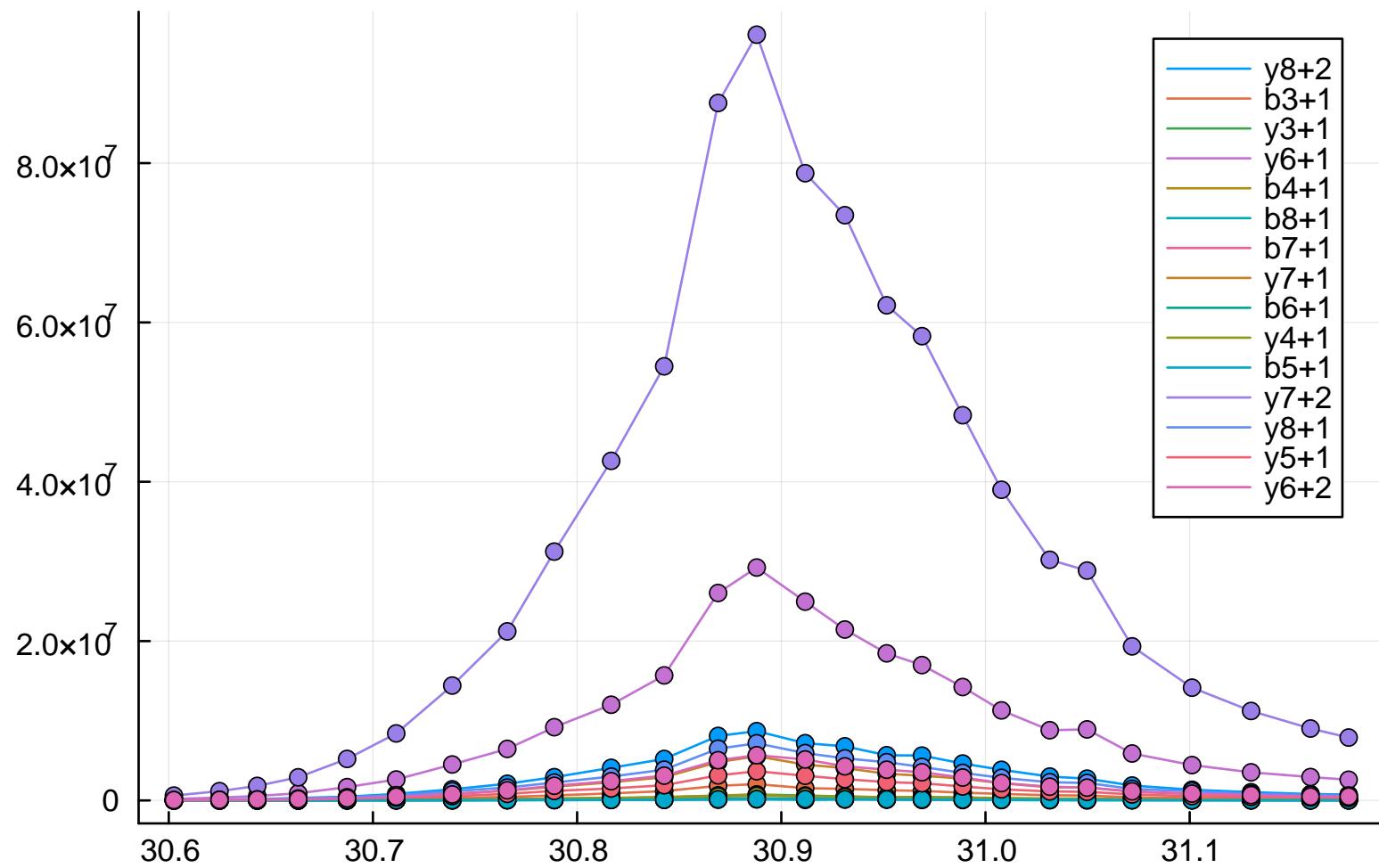
INFG- SLFLDIWR[Harg]



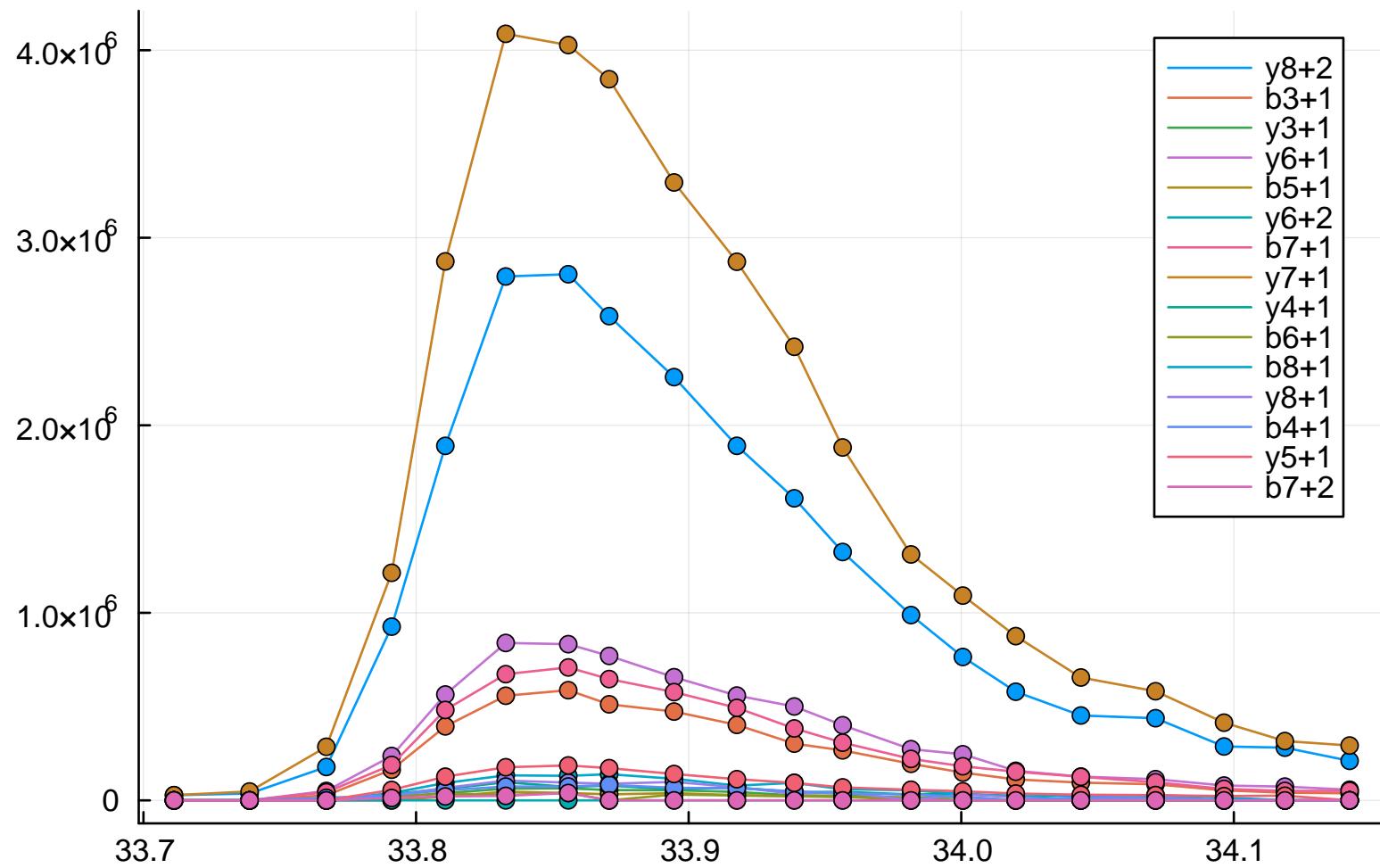
INGR1- EFLMC[Carb]LK[Hlys]



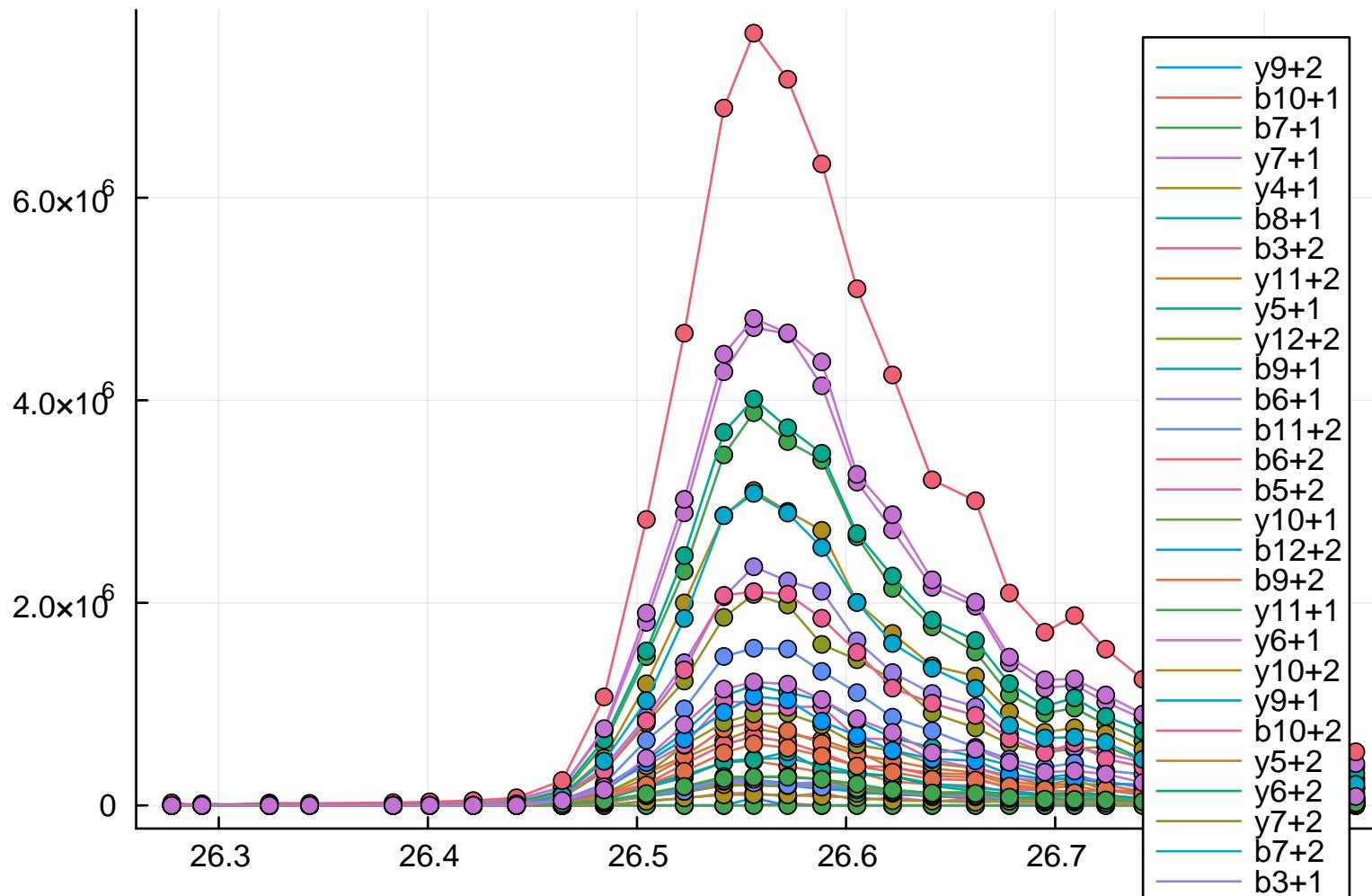
INGR1- VGPPGLEIR[Harg]



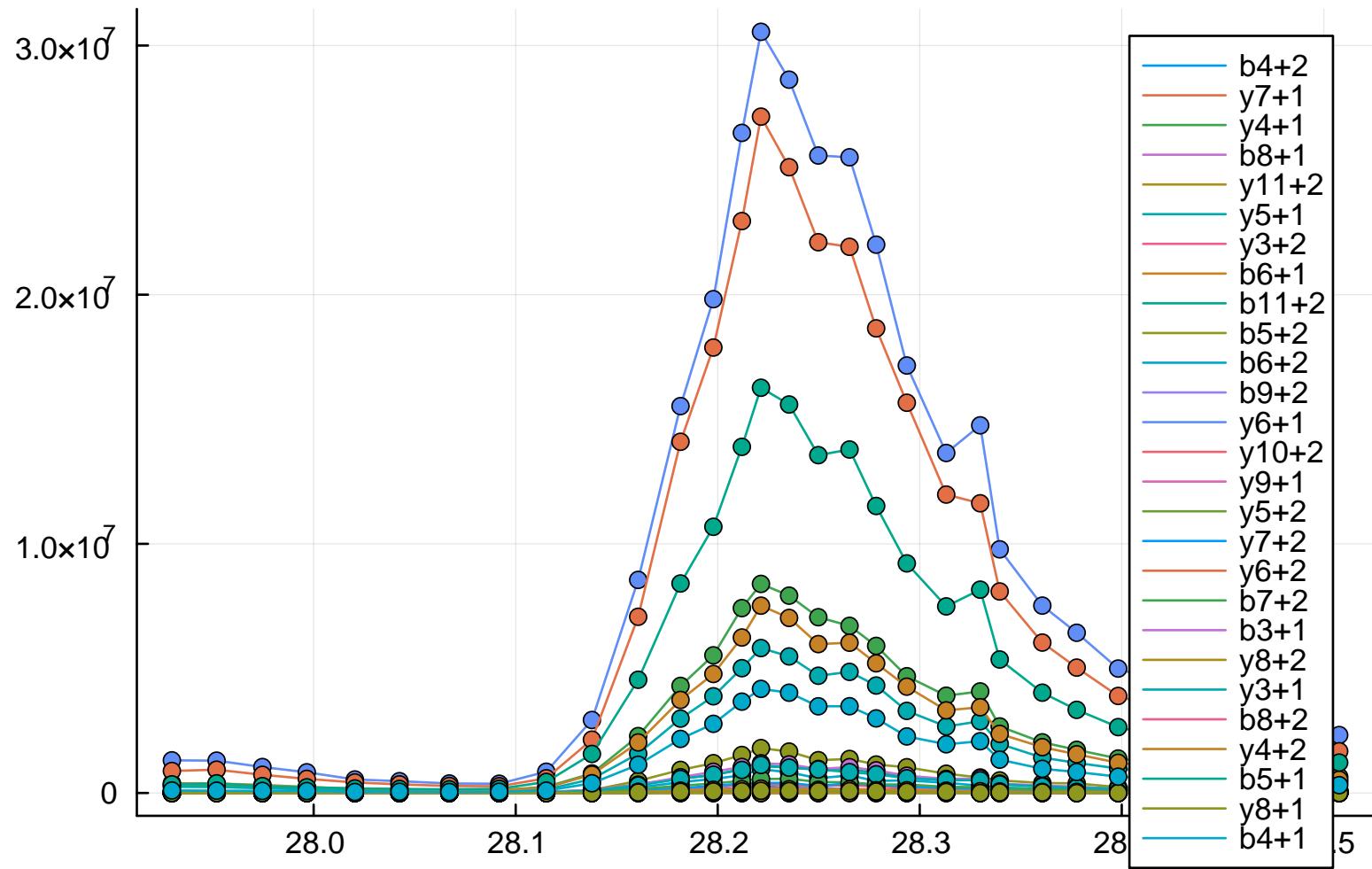
ITAM- IHFTFNDFK[Hlys]



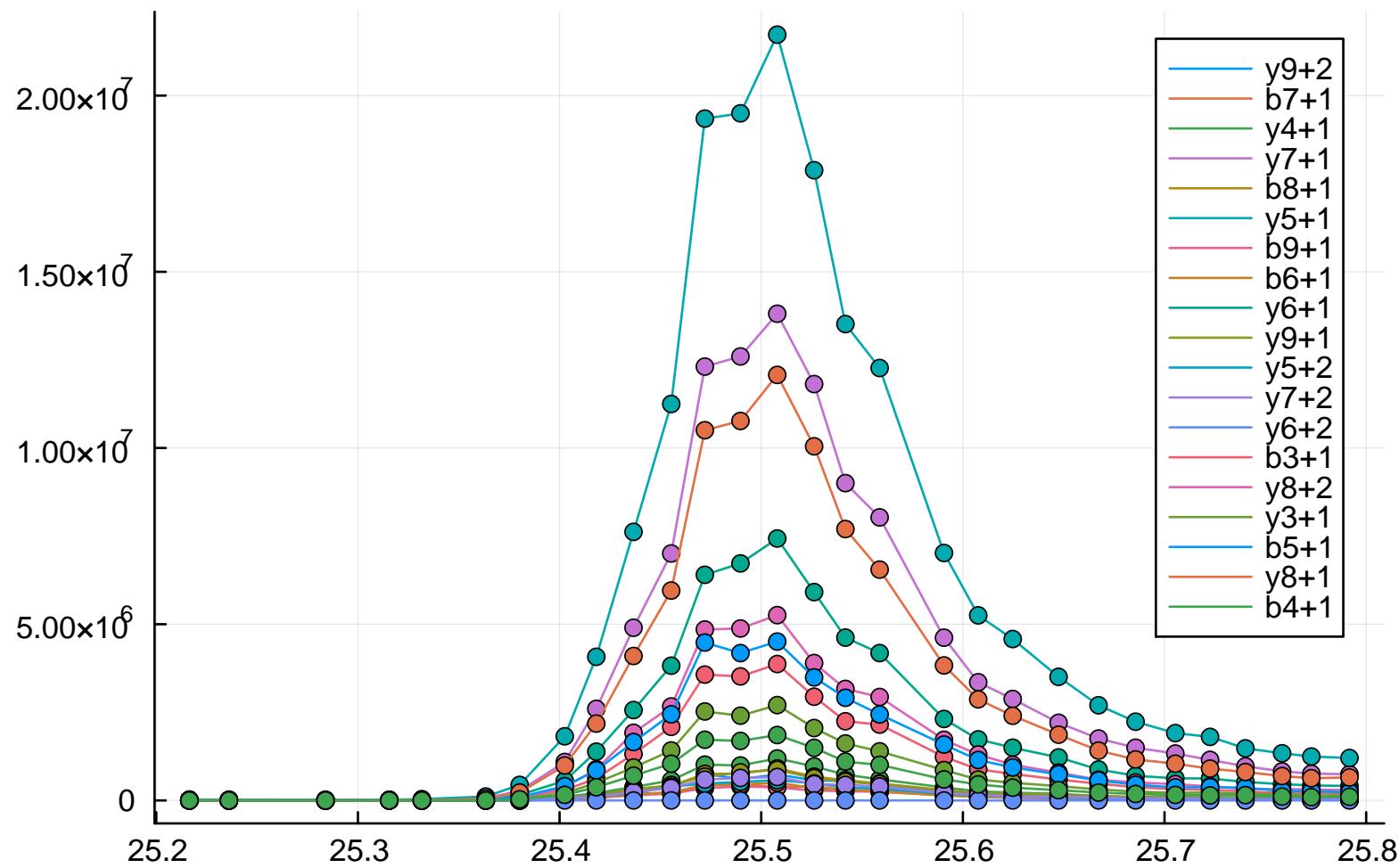
ITAM- VIQHQYQFNNLGQR[Harg]



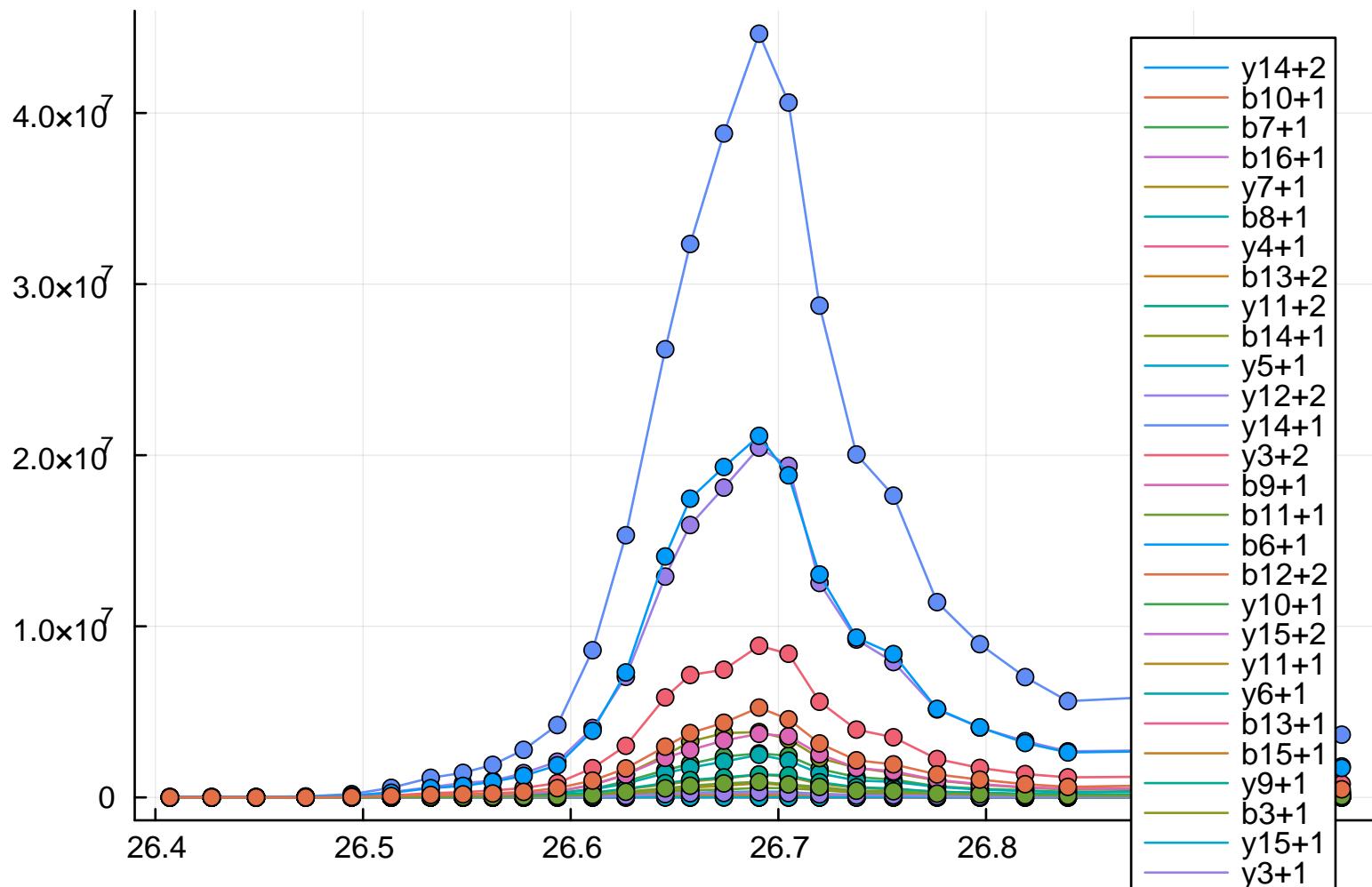
Ifng- VVHQQLPESLR[Harg]



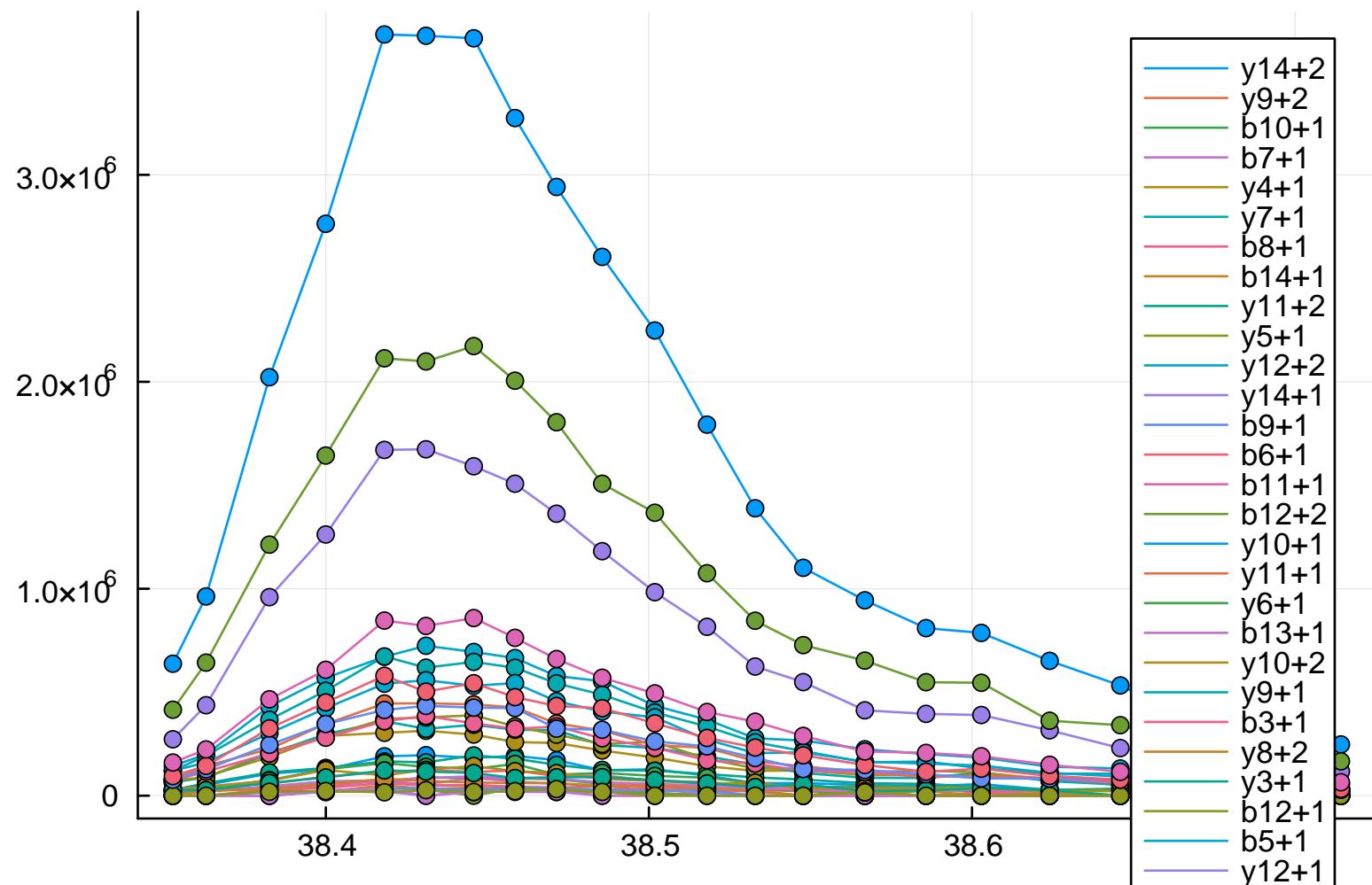
Ifn|INFG- FEVNNPQVQR[Harg]



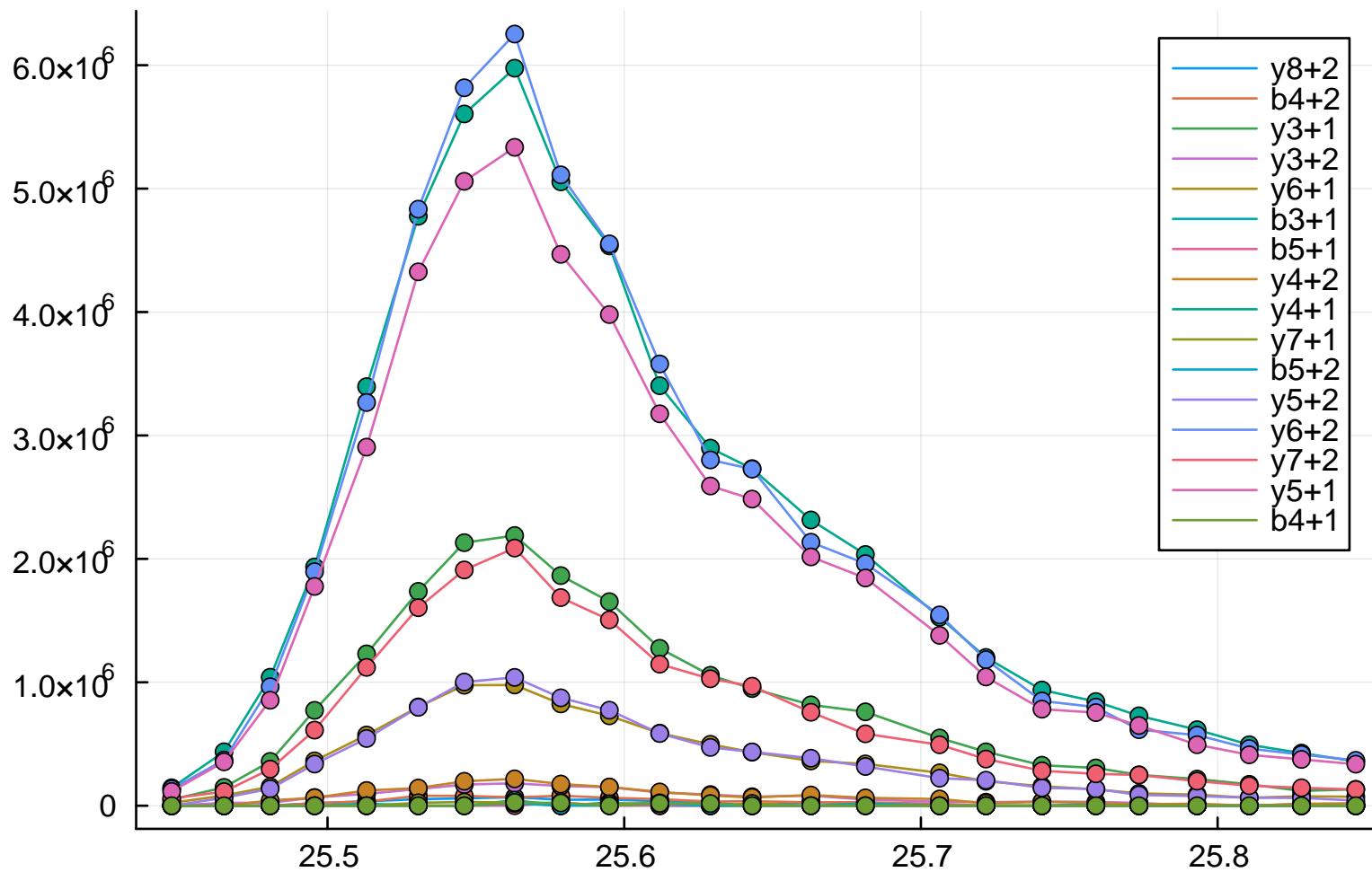
II17a- AAAIPQSSAC[Carb]PNTEAK[Hlys]



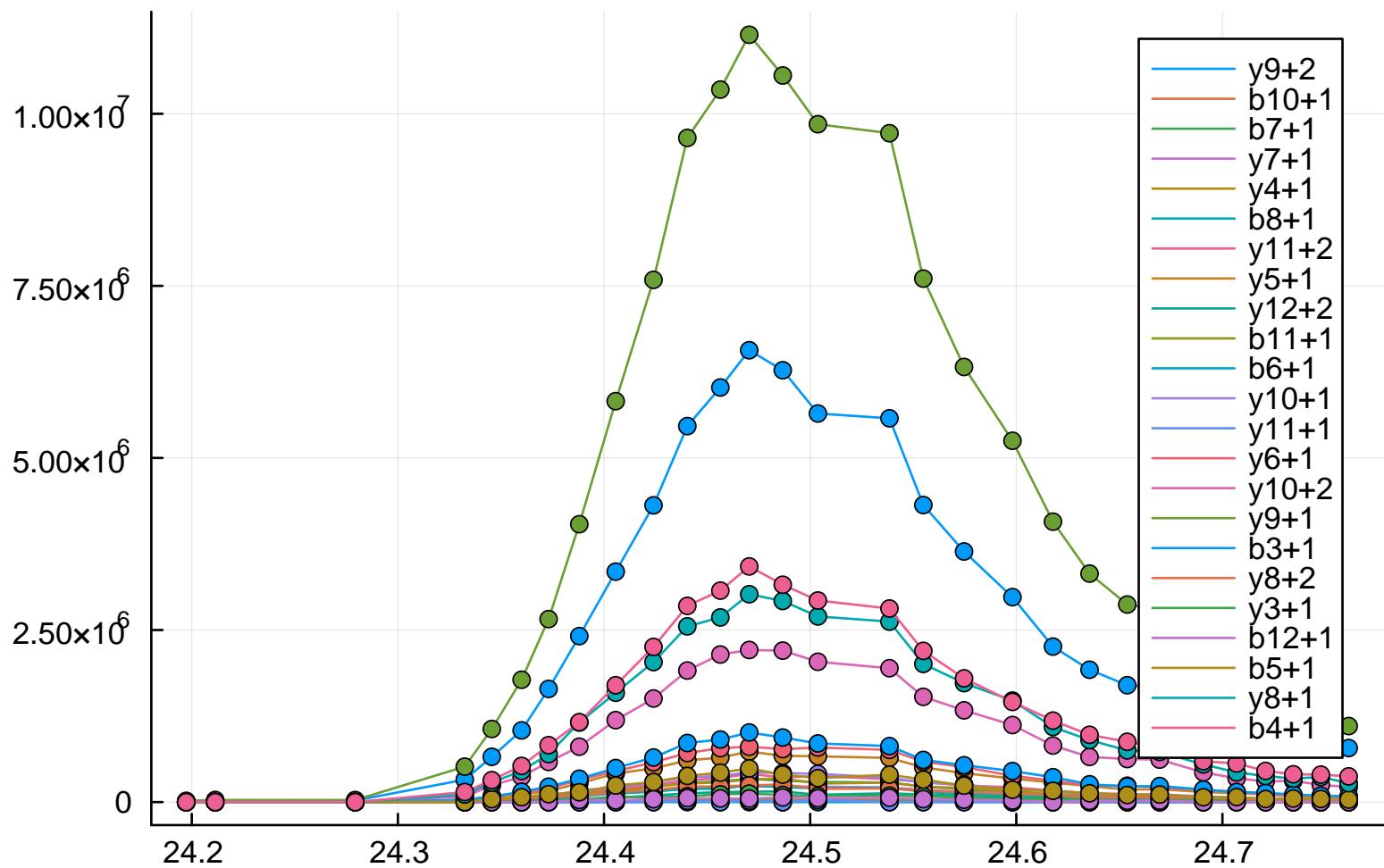
II17a- MLVGVG[Carb]TC[Carb]VASIVR[Harg]



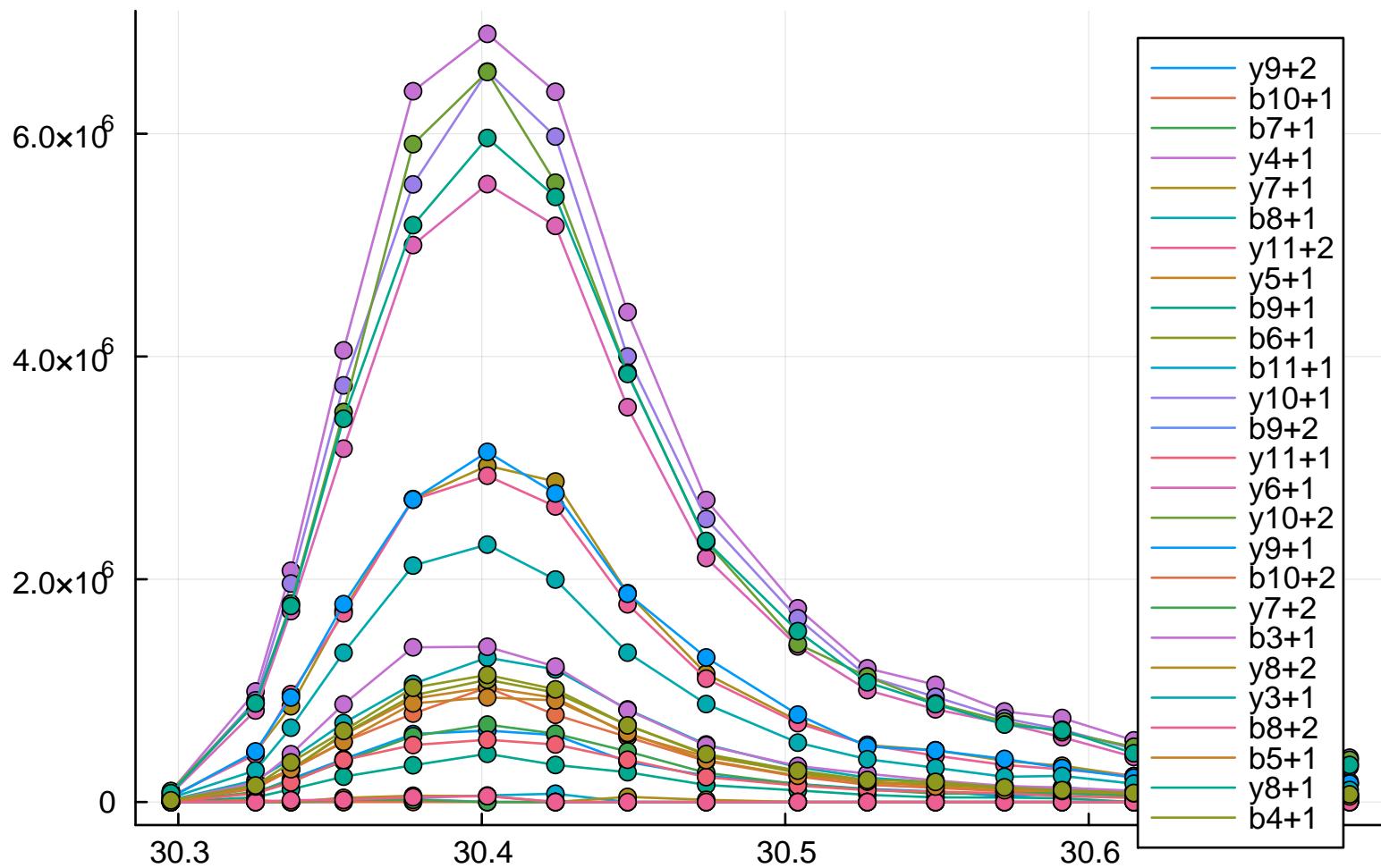
II17a- STSPWTLHR[Harg]



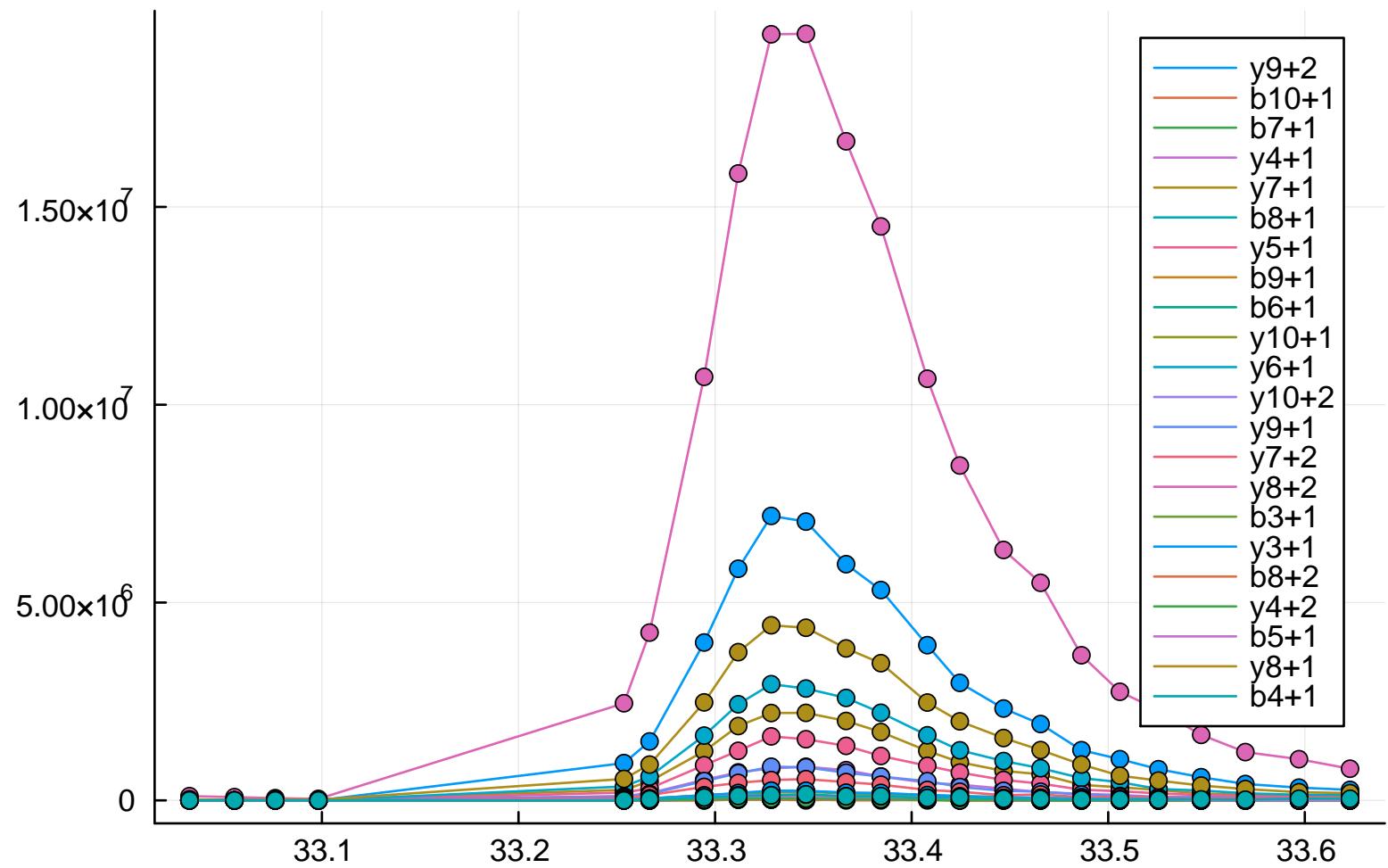
II17f- AGNC[Carb]PPLEDNTVR[Harg]



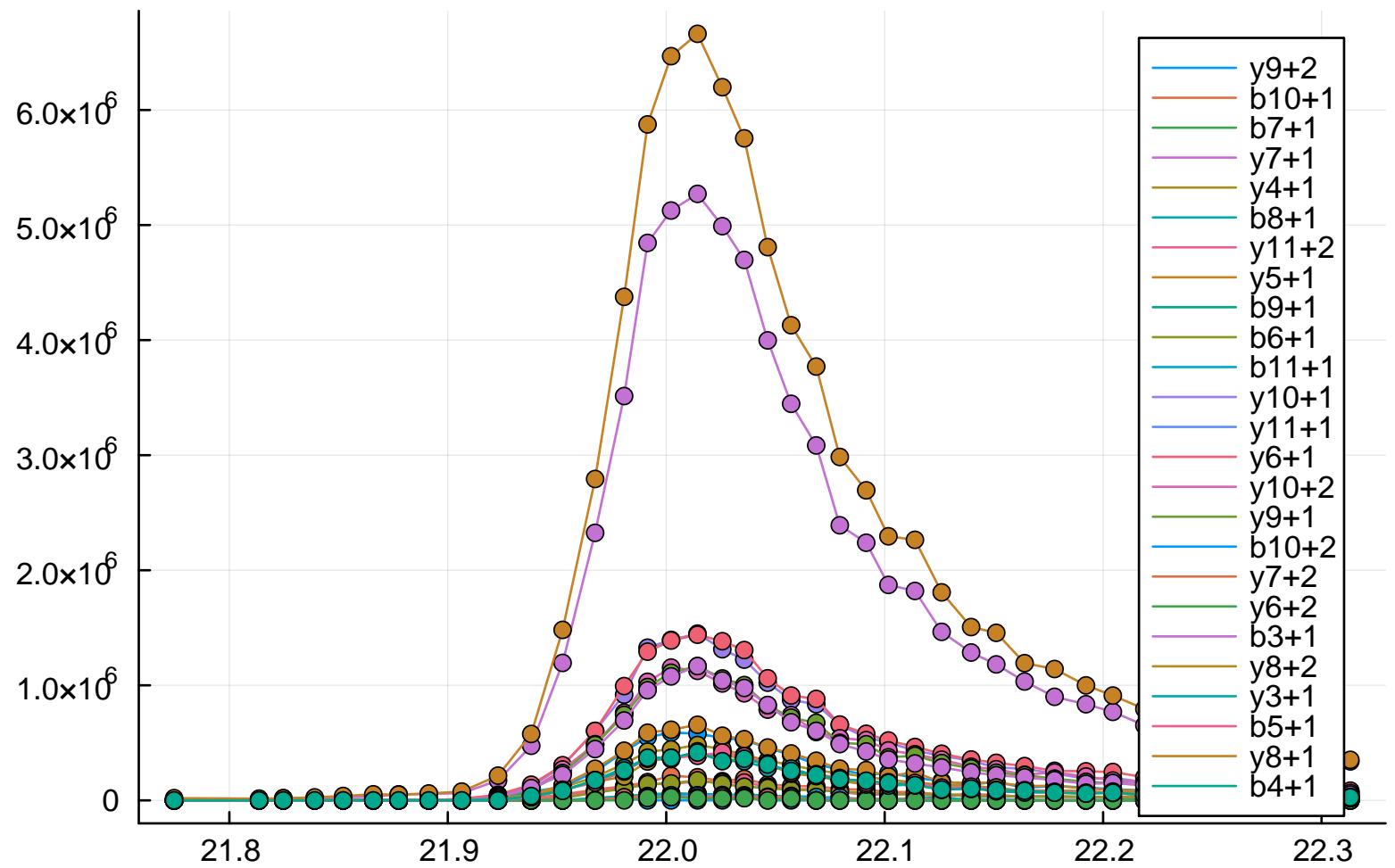
II17f- IFNQNQGISVPR[Harg]



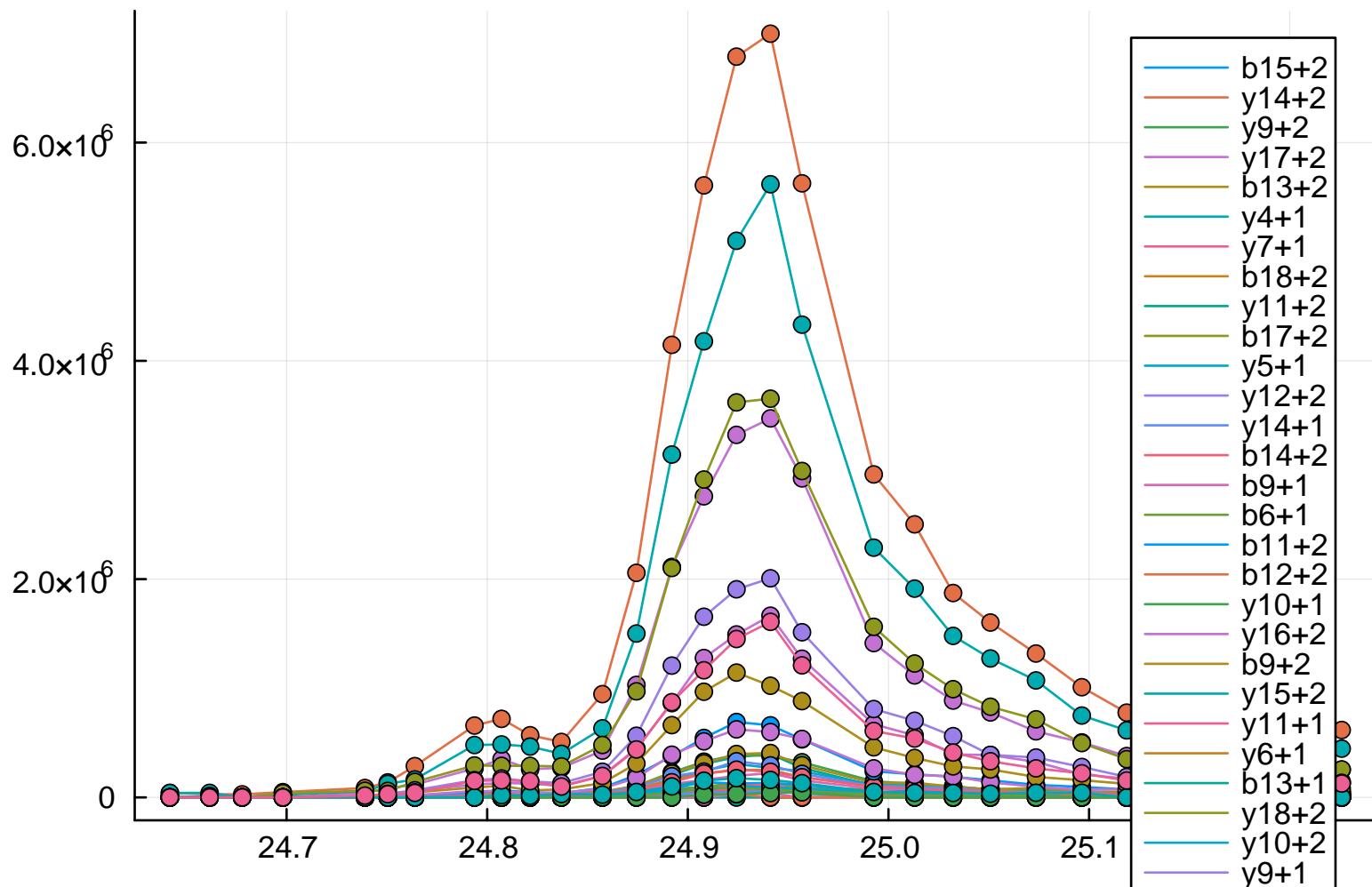
II17f- SSSPWDYNITR[Harg]



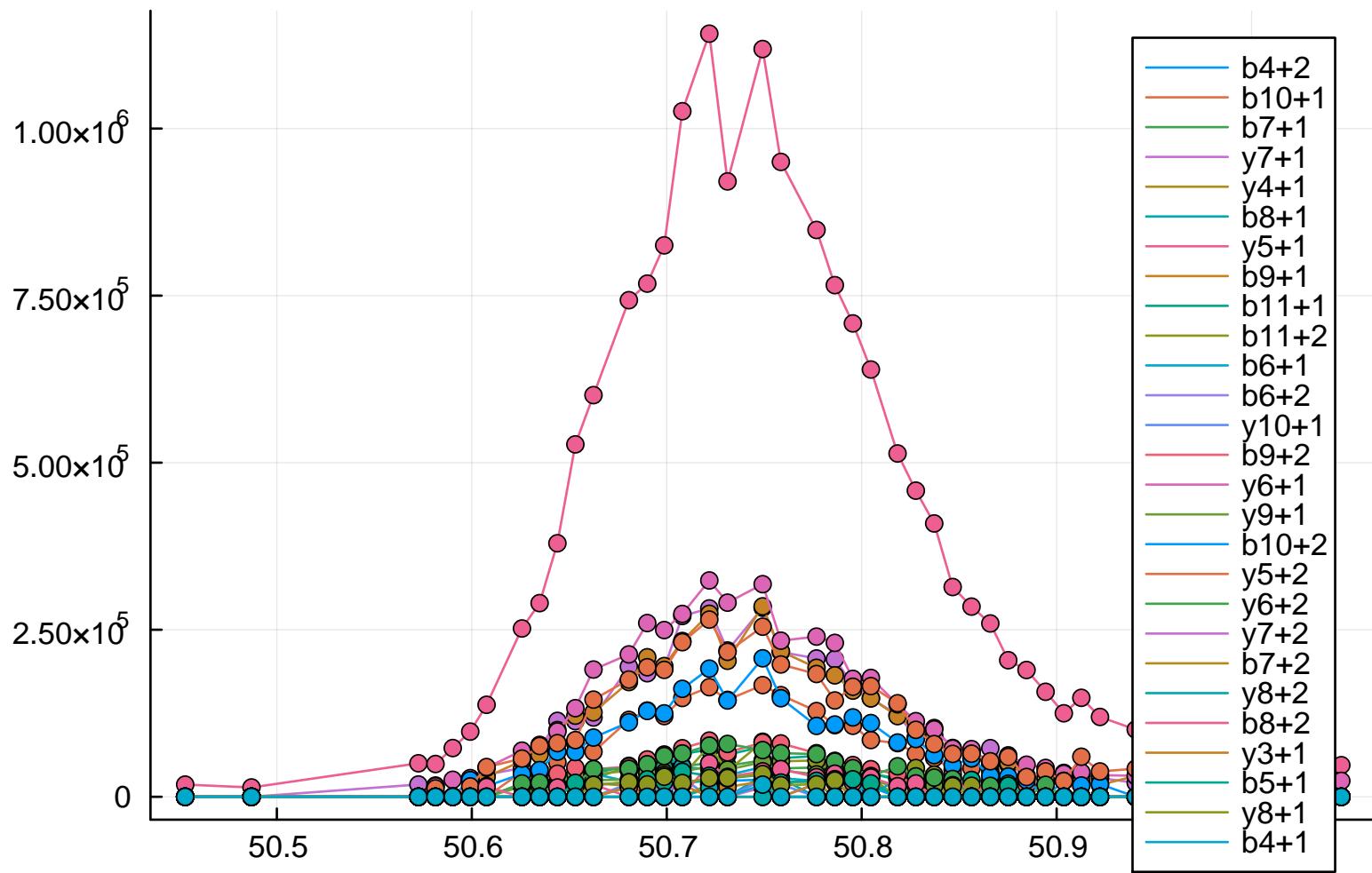
II22- EASLADNNNTDVR[Harg]



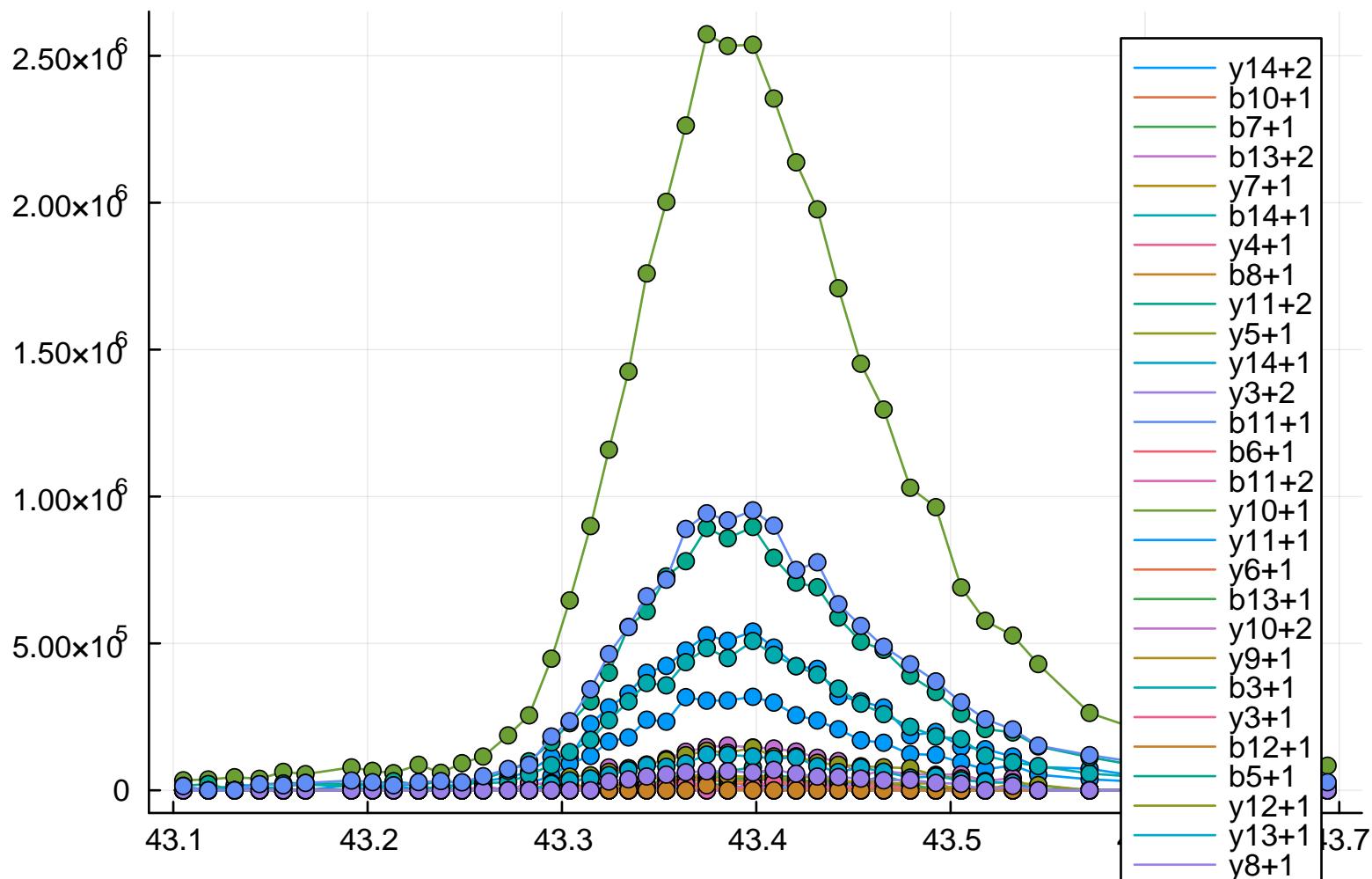
II22- LSNQLSSC[Carb]HISGDDQNIQK[Hlys]



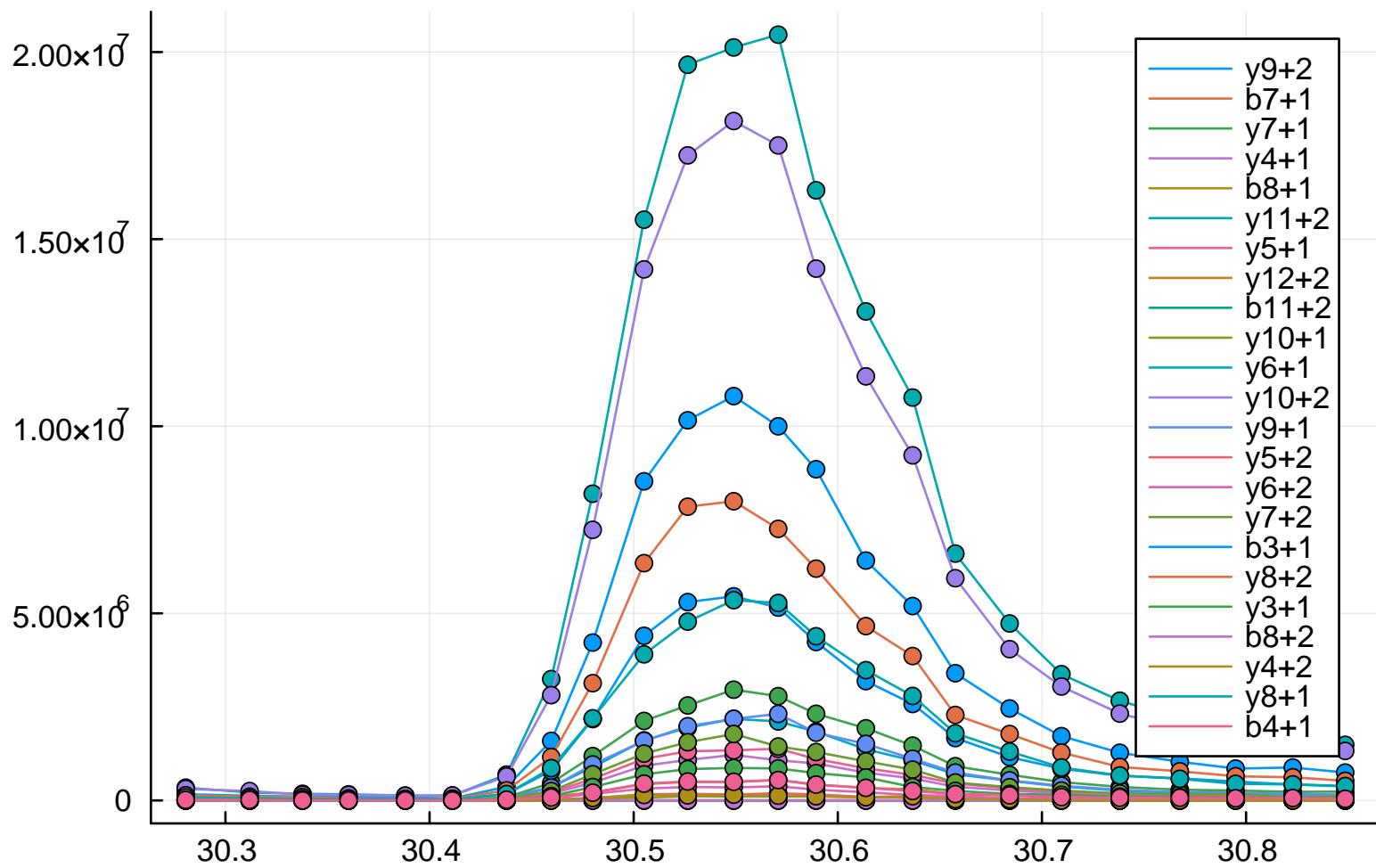
I22- QVLNFTLEDVLLPQSDR[Harg]



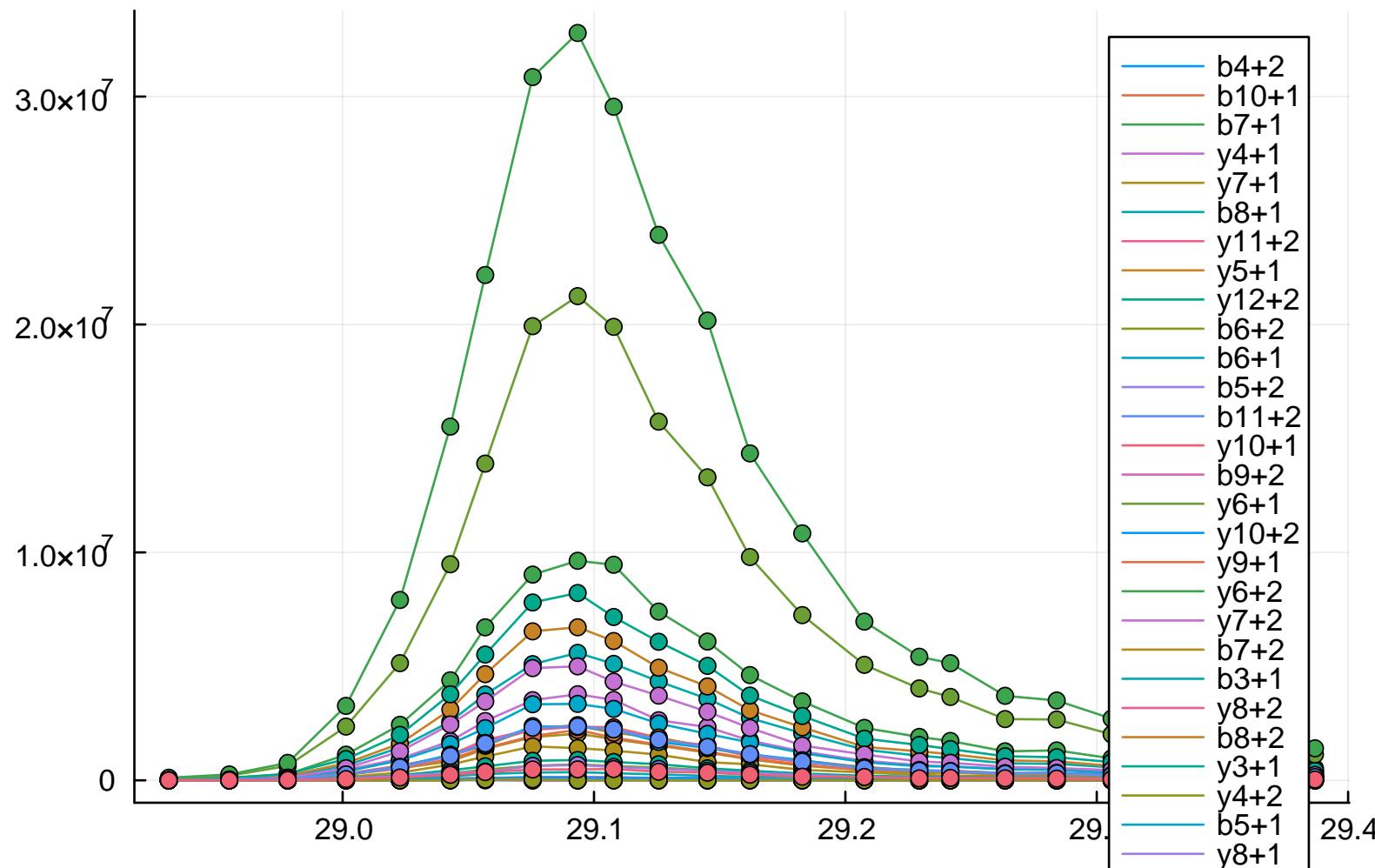
Inar1- IPELLPETTYC[Carb]LEVK[Hlys]



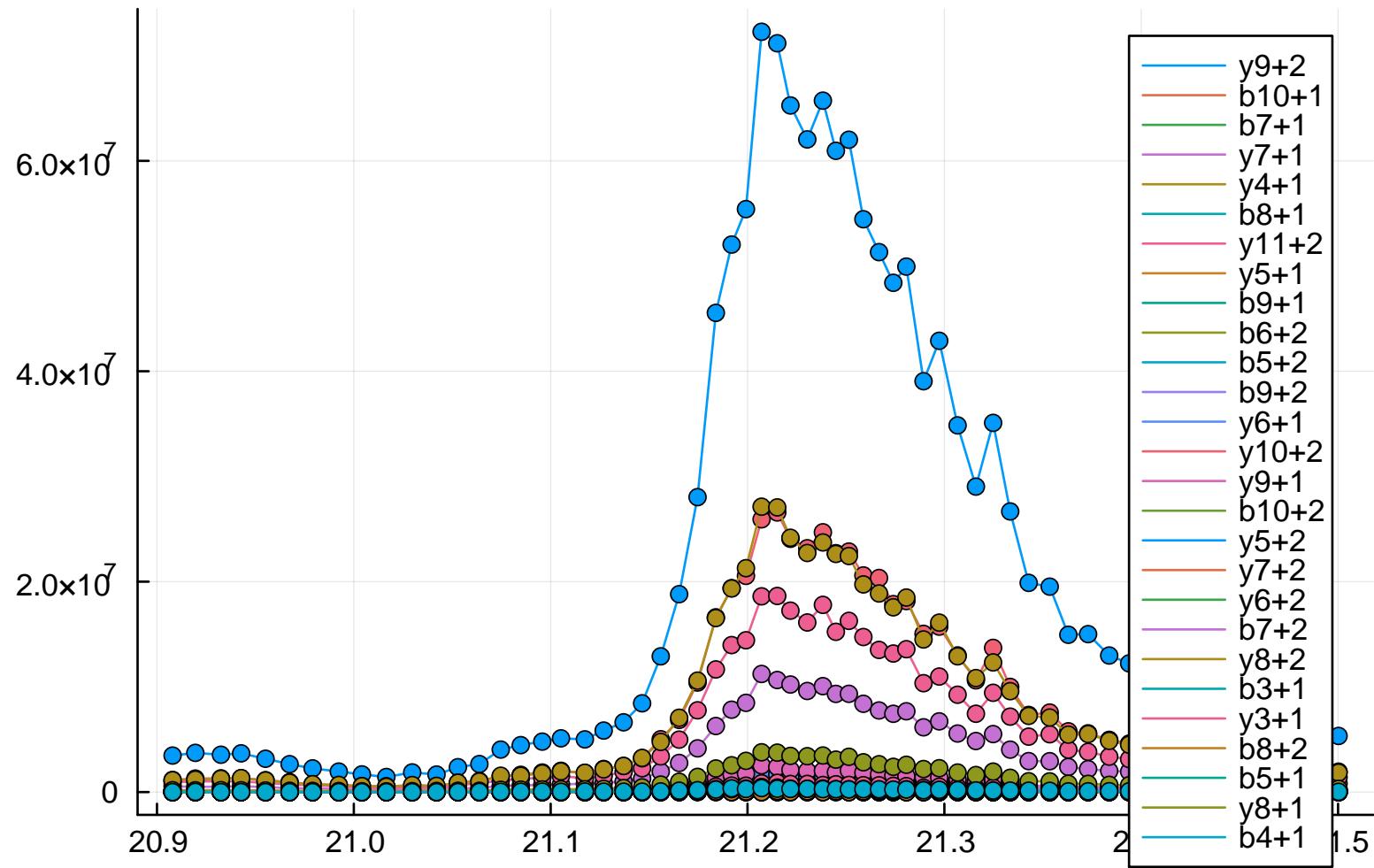
Inar1- NLVLLTAEEHTER[Harg]



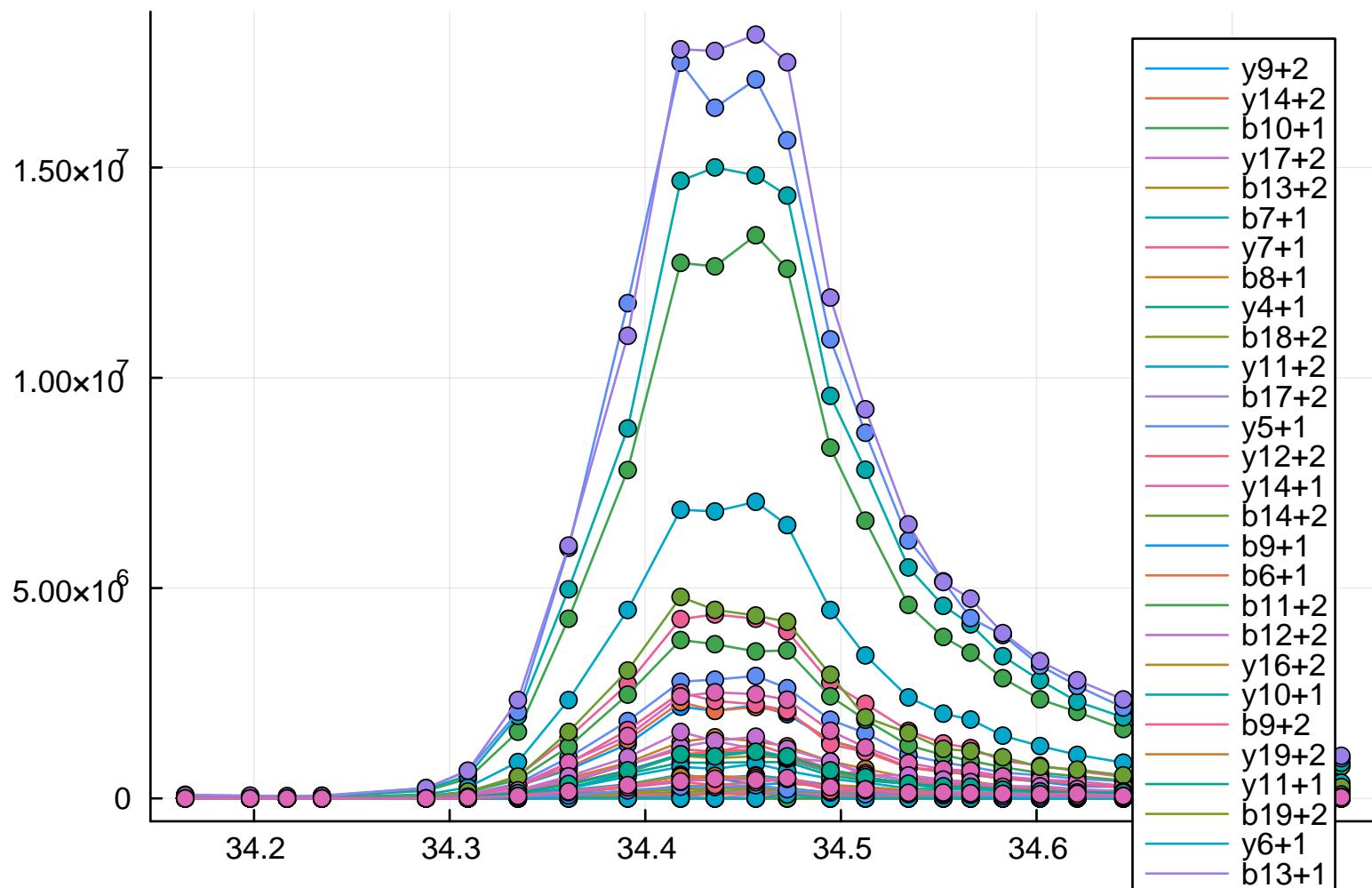
Irf3- DFVHLGASPDTNGK[Hlys]



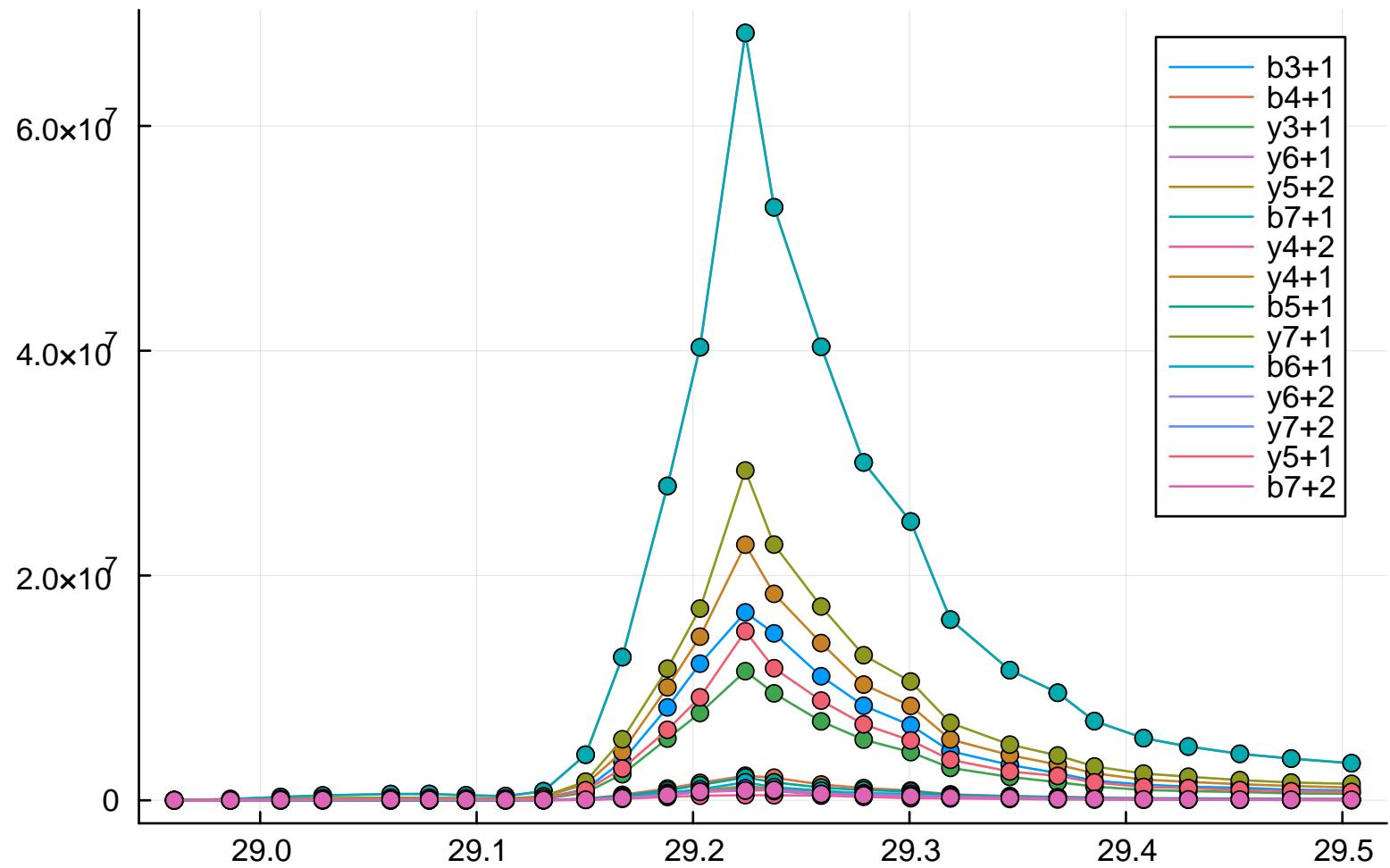
Irf3- SSLPHSQENLPK[Hlys]



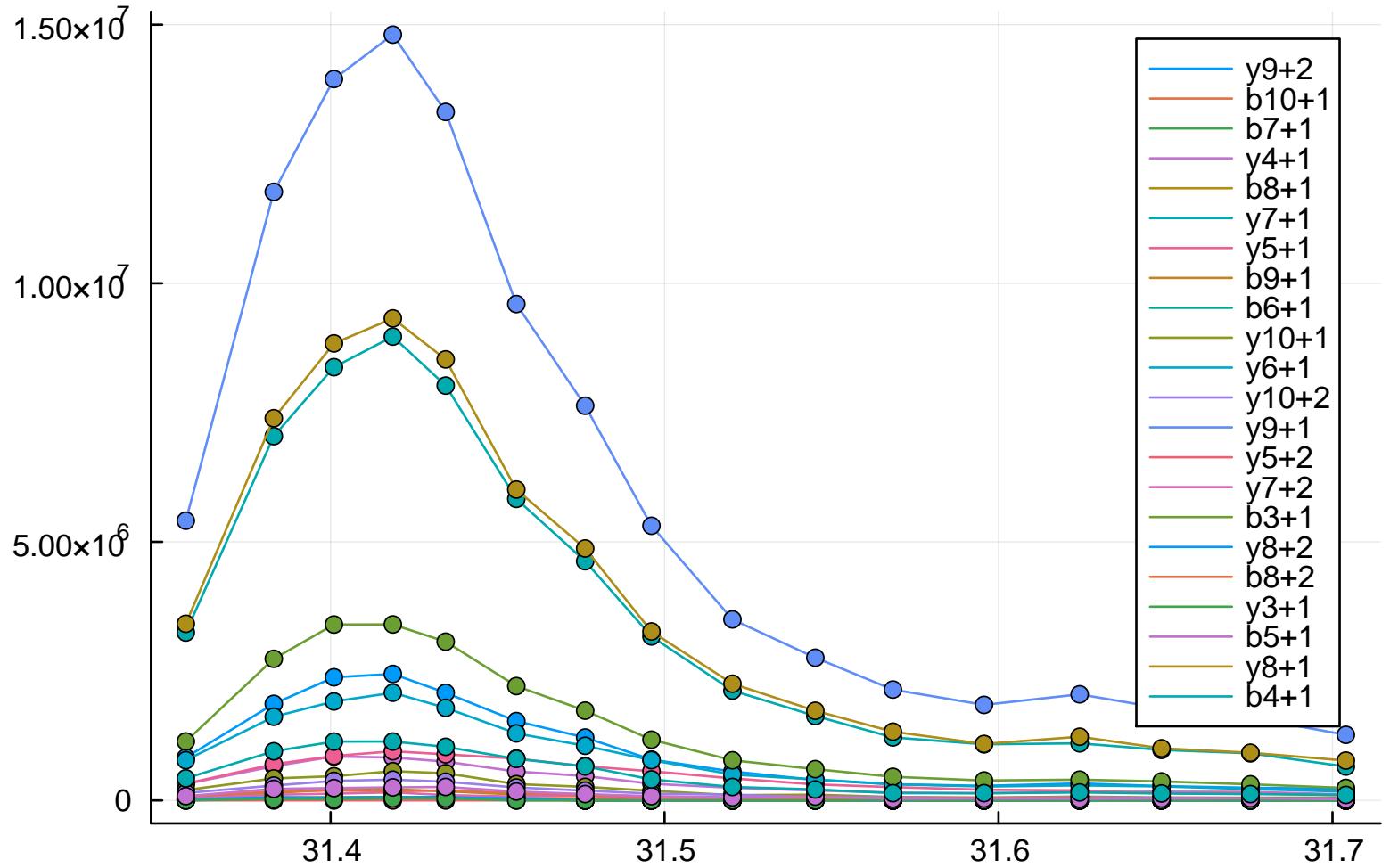
Irf3- TVDLHISNSQPISLTSDQYK[Hlys]



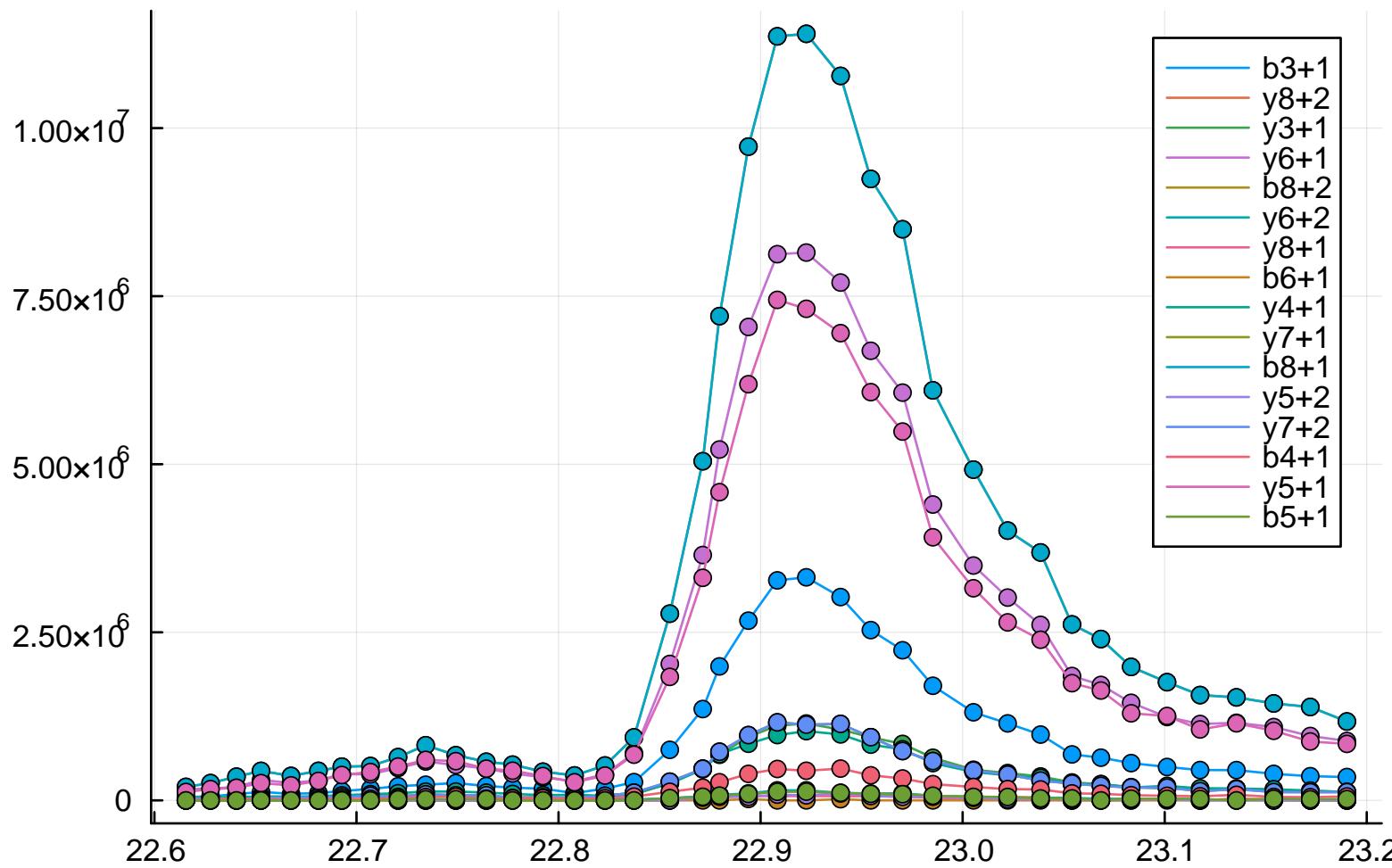
KEAP1- LADLQVPR[Harg]



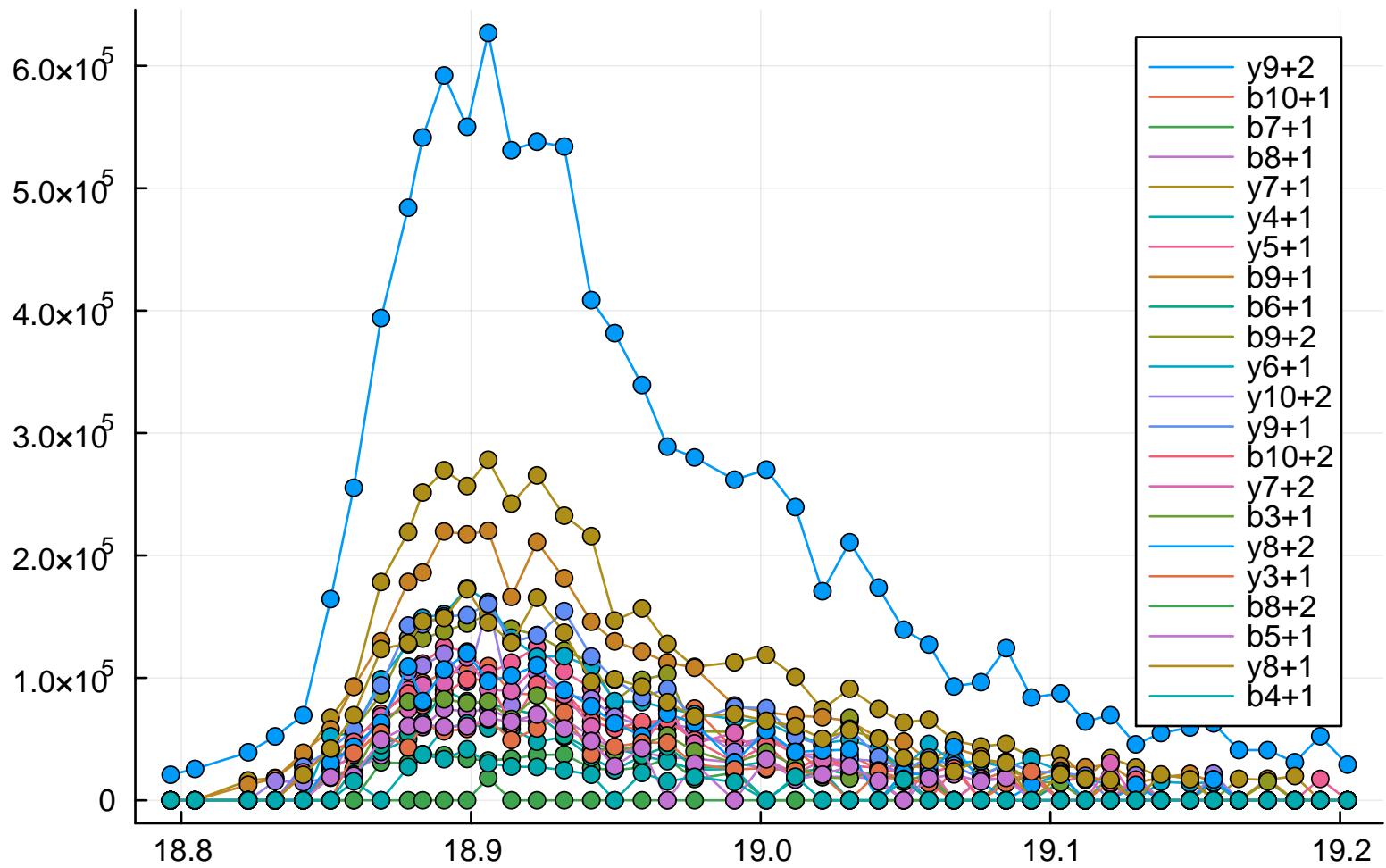
KEAP1- VVLASSSPVFK[Hlys]



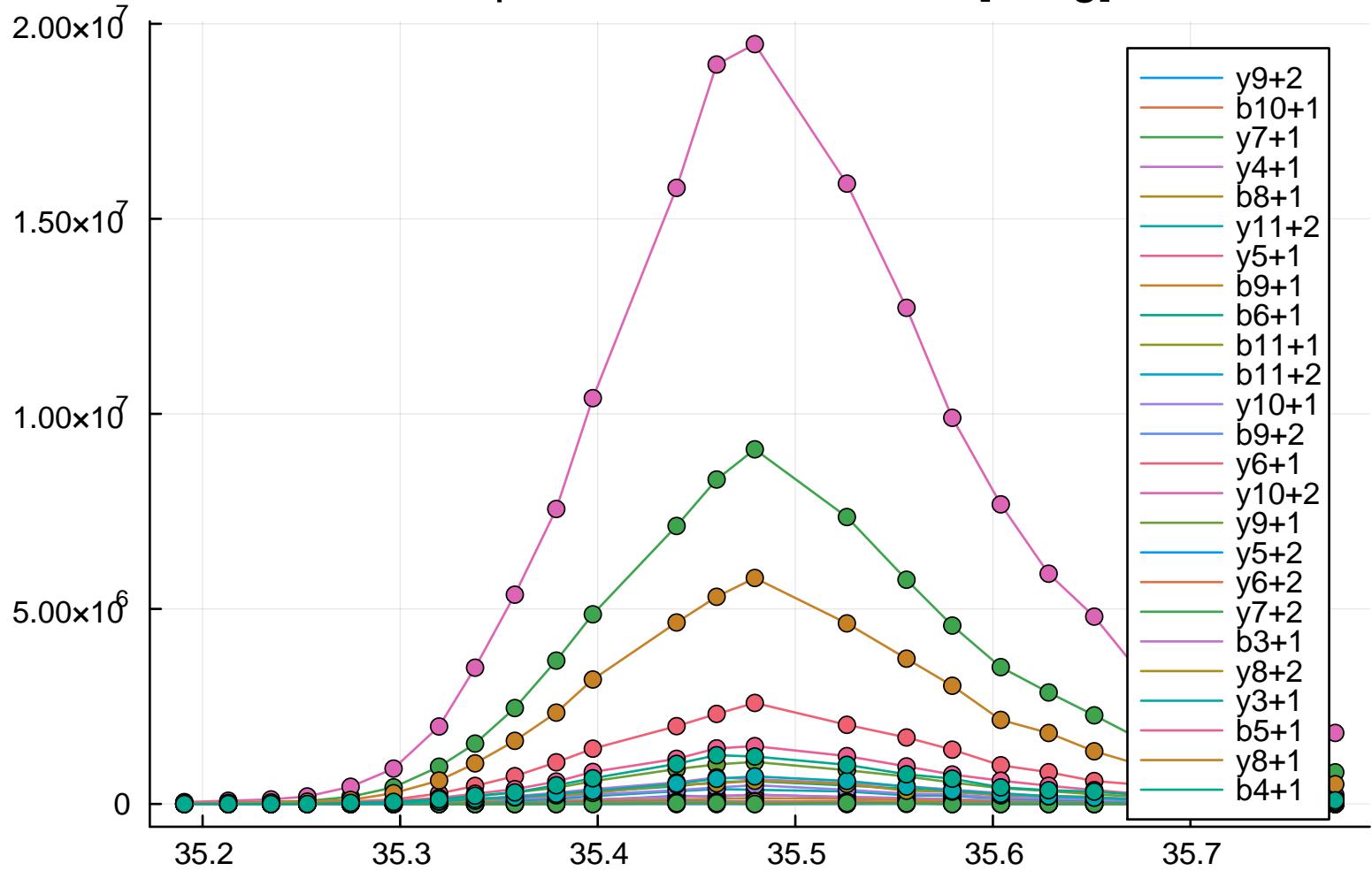
MAOX- AIVVTDGER[Harg]



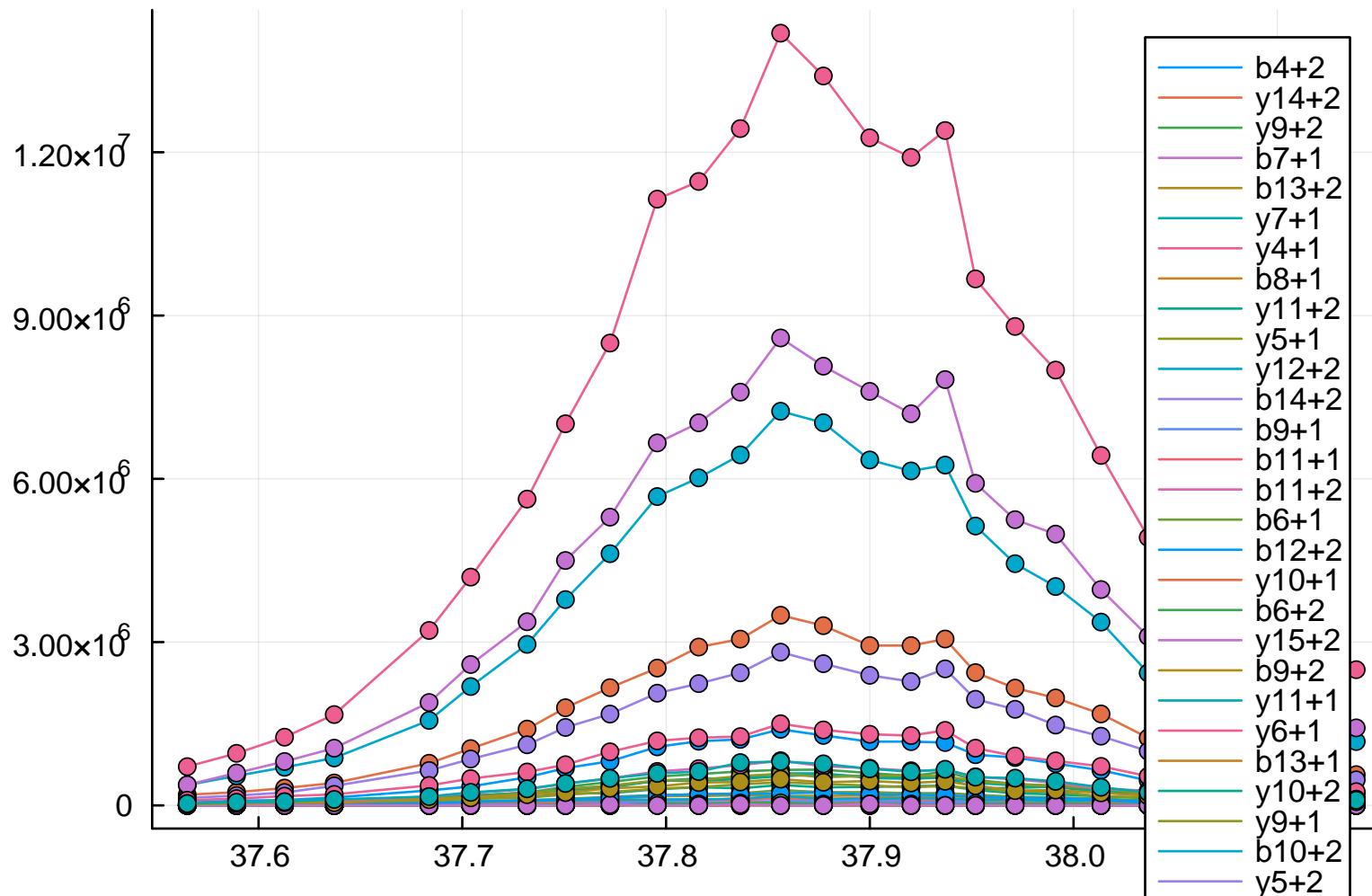
MAOX- EVFAHEHEEMK[Hlys]



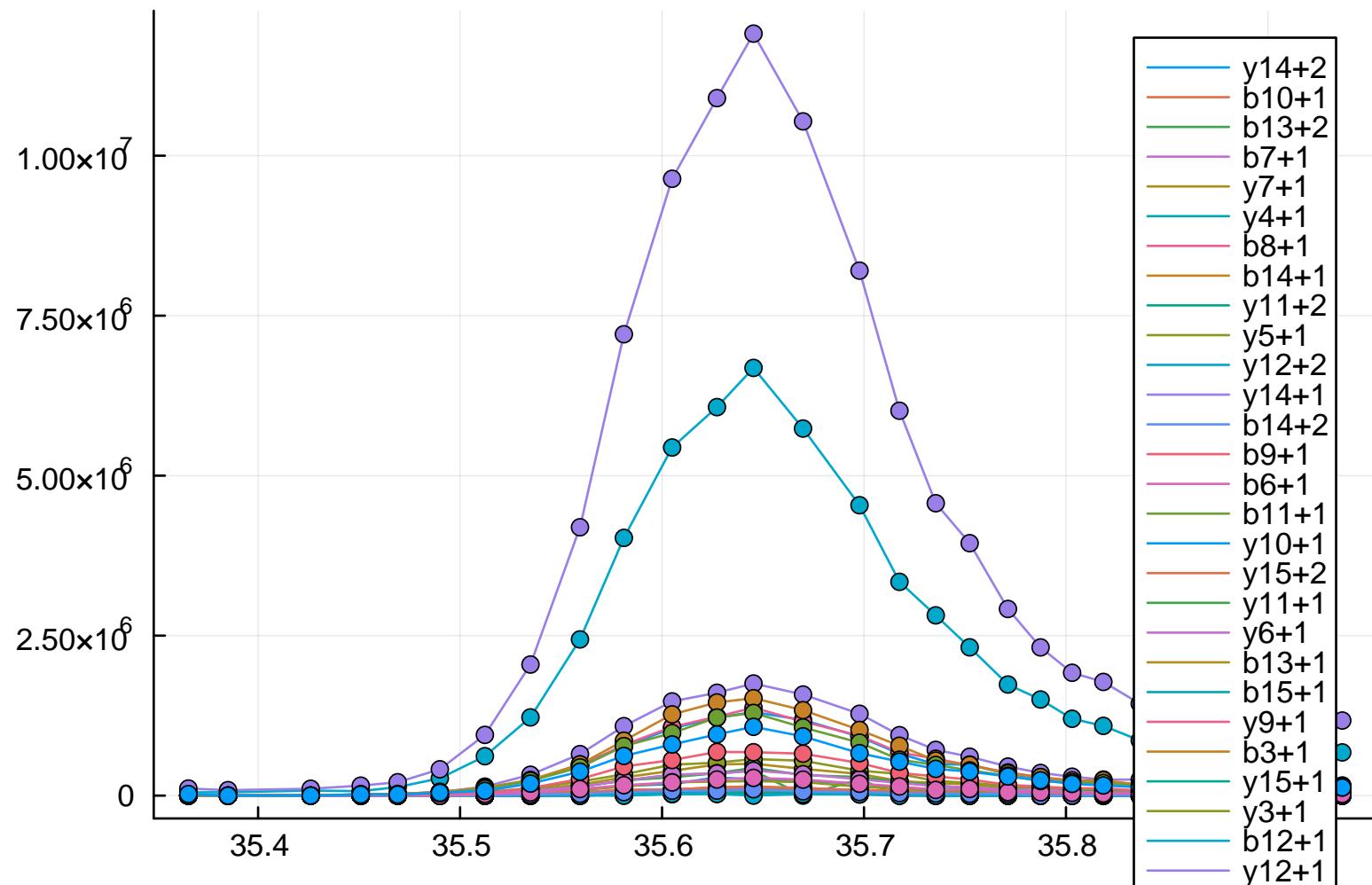
Mmp9- GSPLQGPFLTAR[Harg]



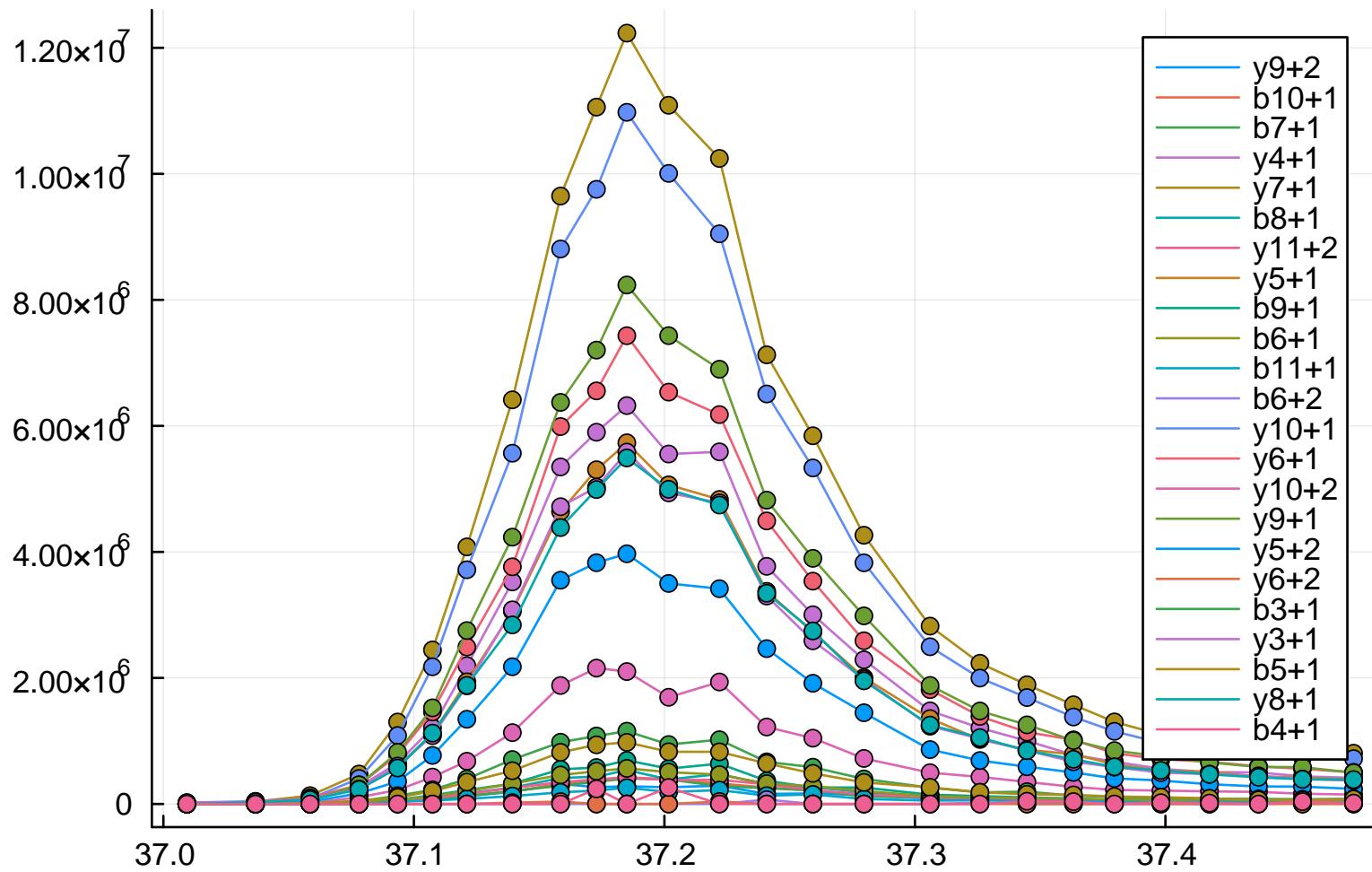
Mmp9- LGLGPEVTHVSGLLPR[Harg]



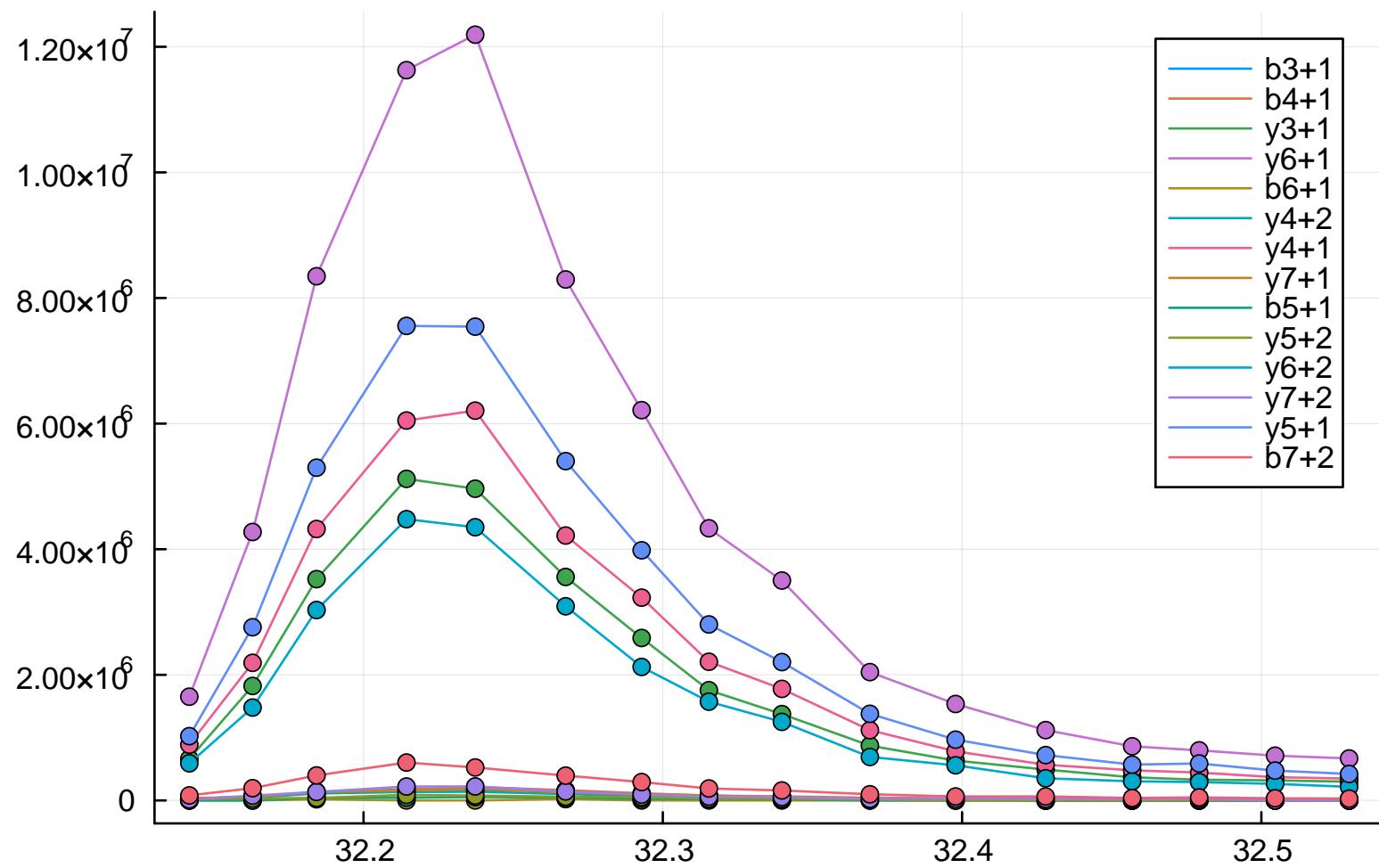
Mmp9- QLSLPQTGELDSQTLK[Hlys]



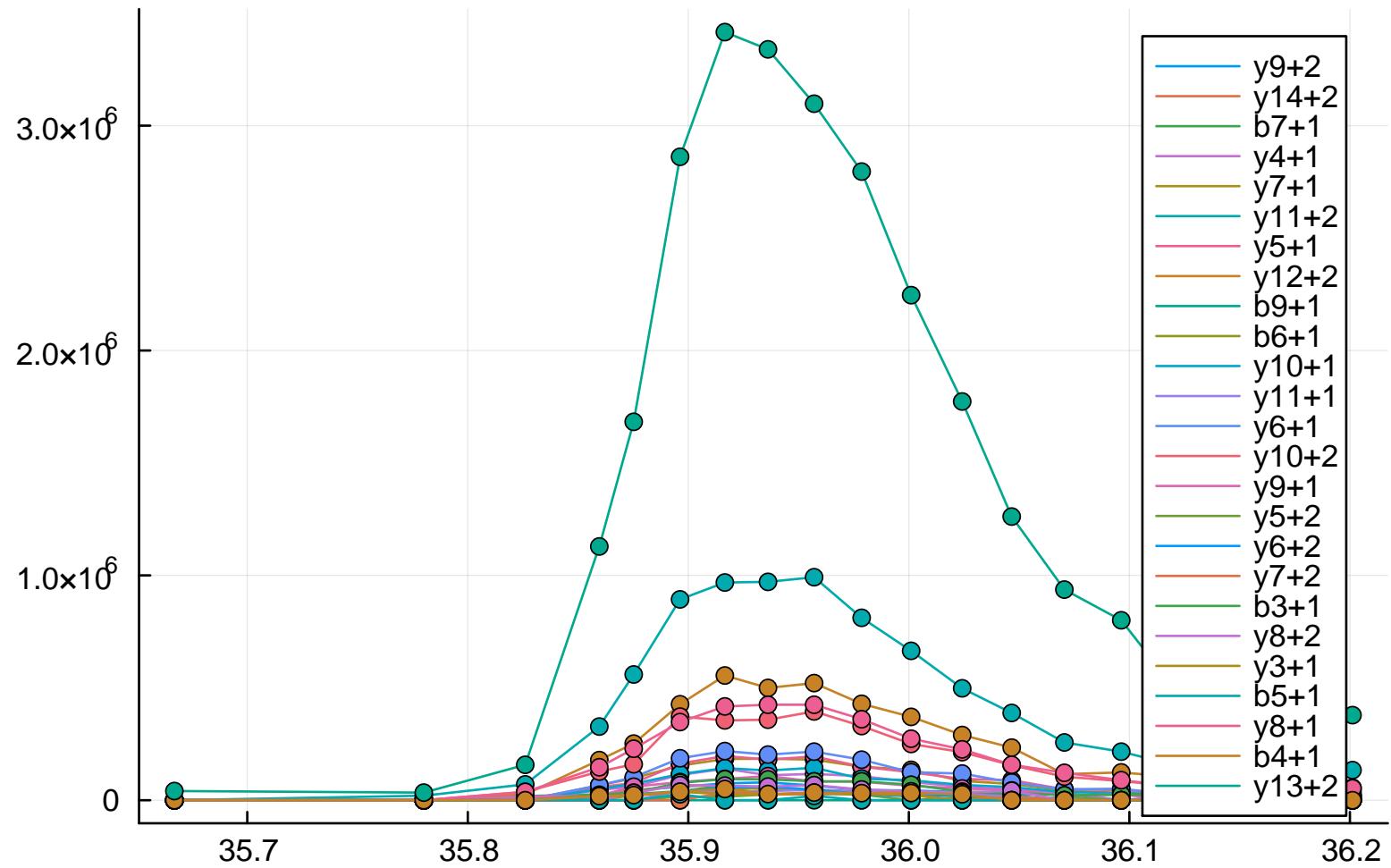
NFE2L2- EQFNEAQLALIR[Harg]



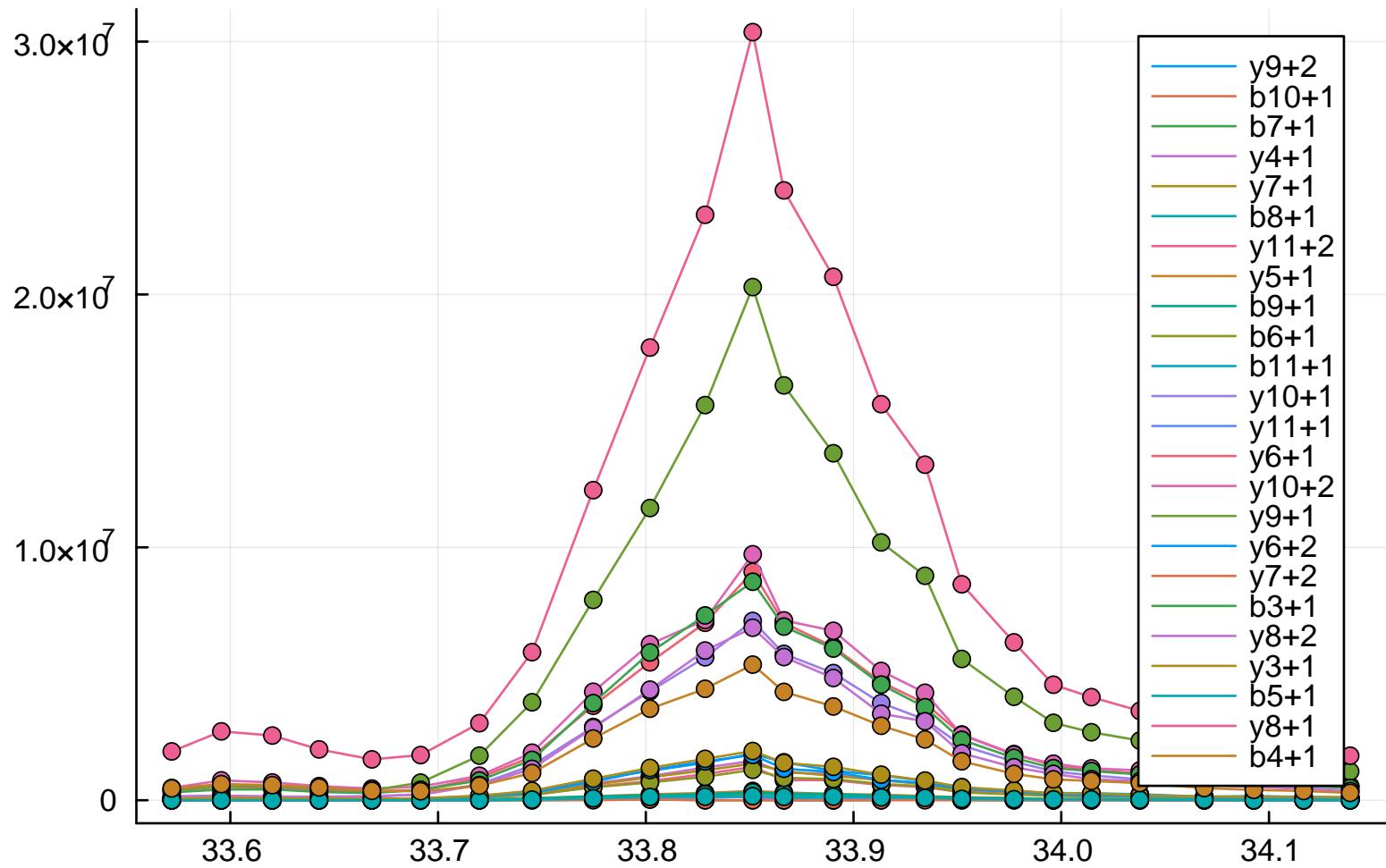
NFE2L2- EVFDFSQR[Harg]



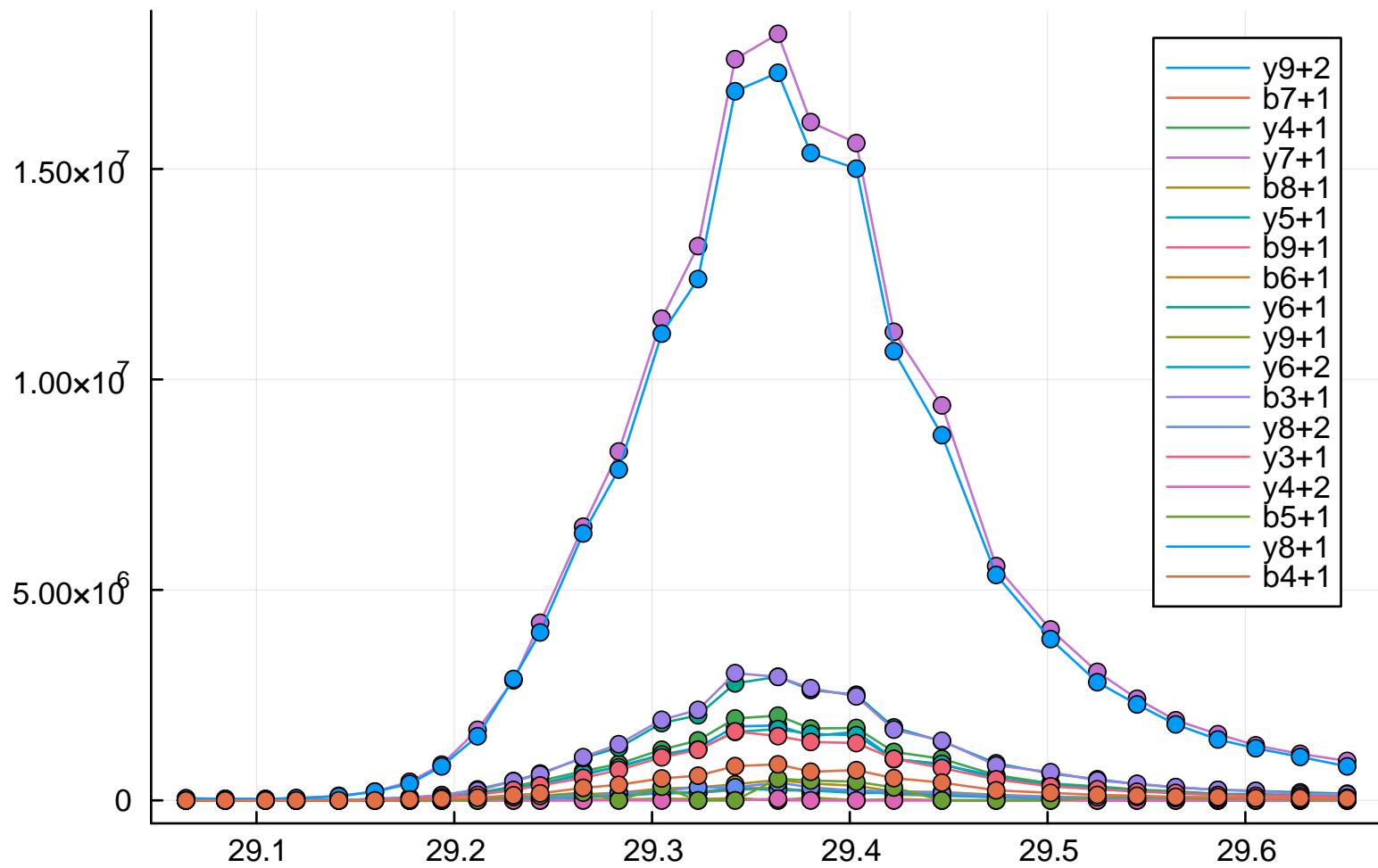
NOS2- AVTEINVAVLHSFQK[Hlys]



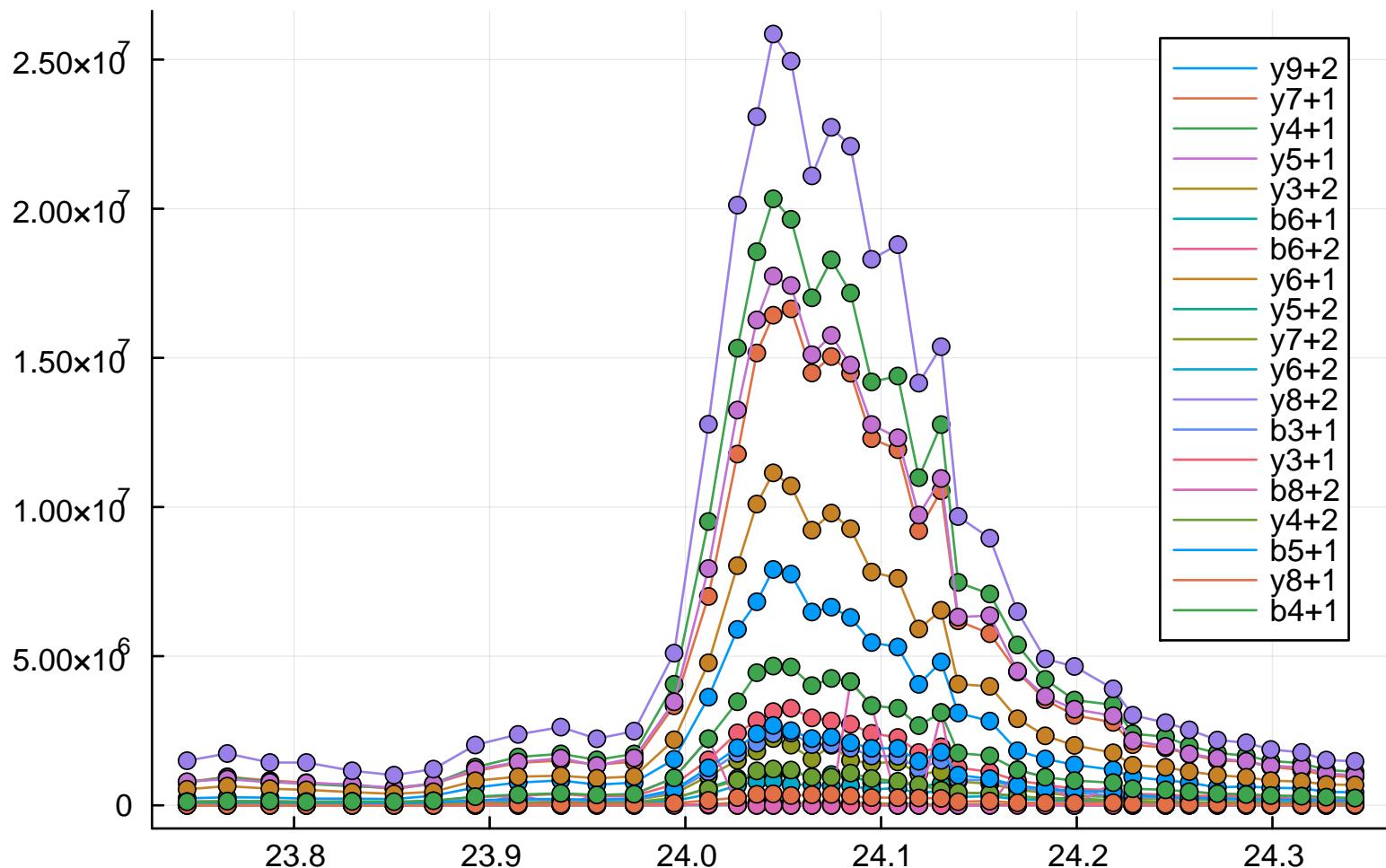
NOS2- LIQSPEPLDLNR[Harg]



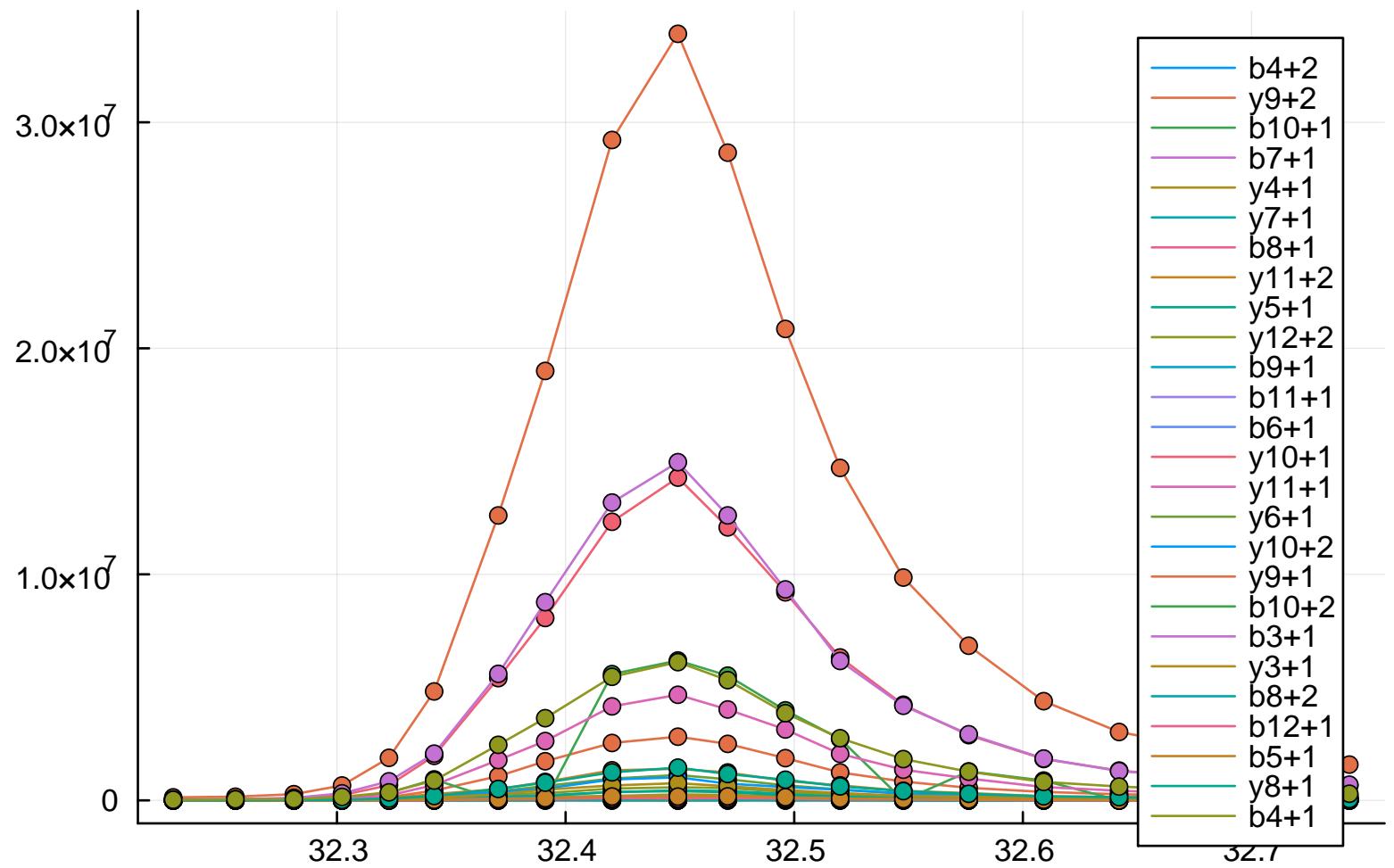
NOS2- SC[Carb]LGSIMNPK[Hlys]



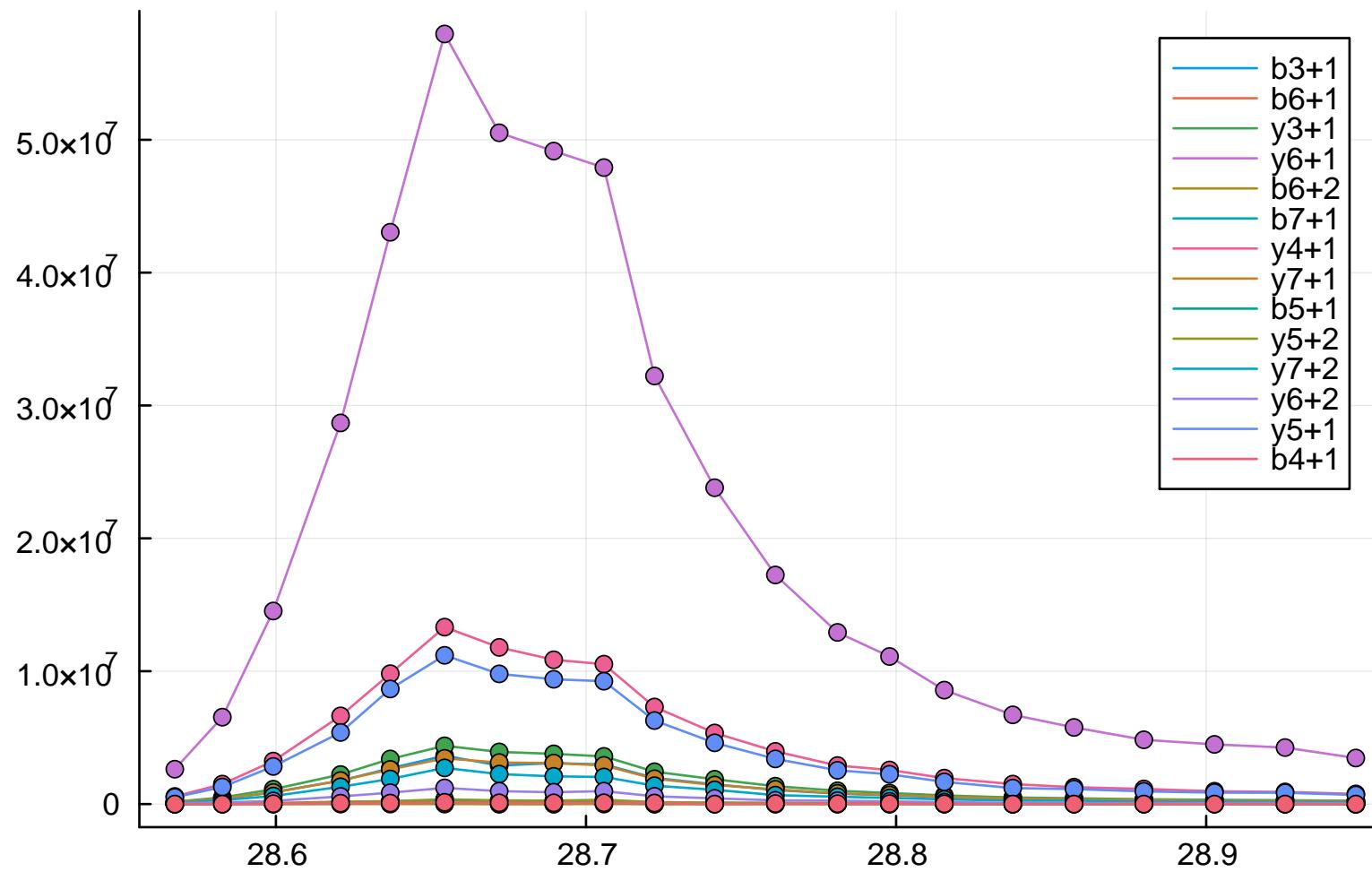
NQO1- LSPDIVAEHK[Hlys]



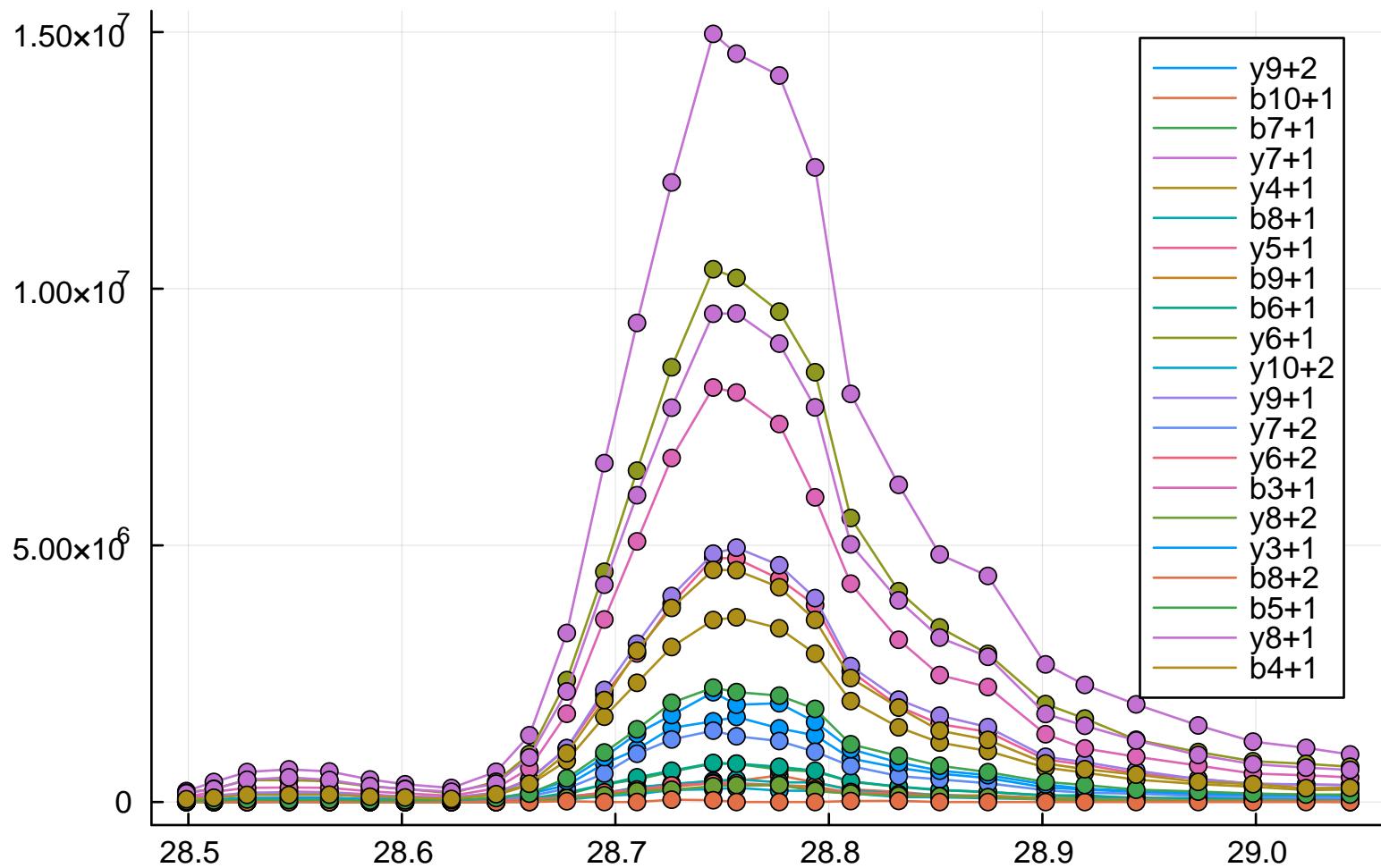
NQO1- NFQYPSESSLAYK[Hlys]



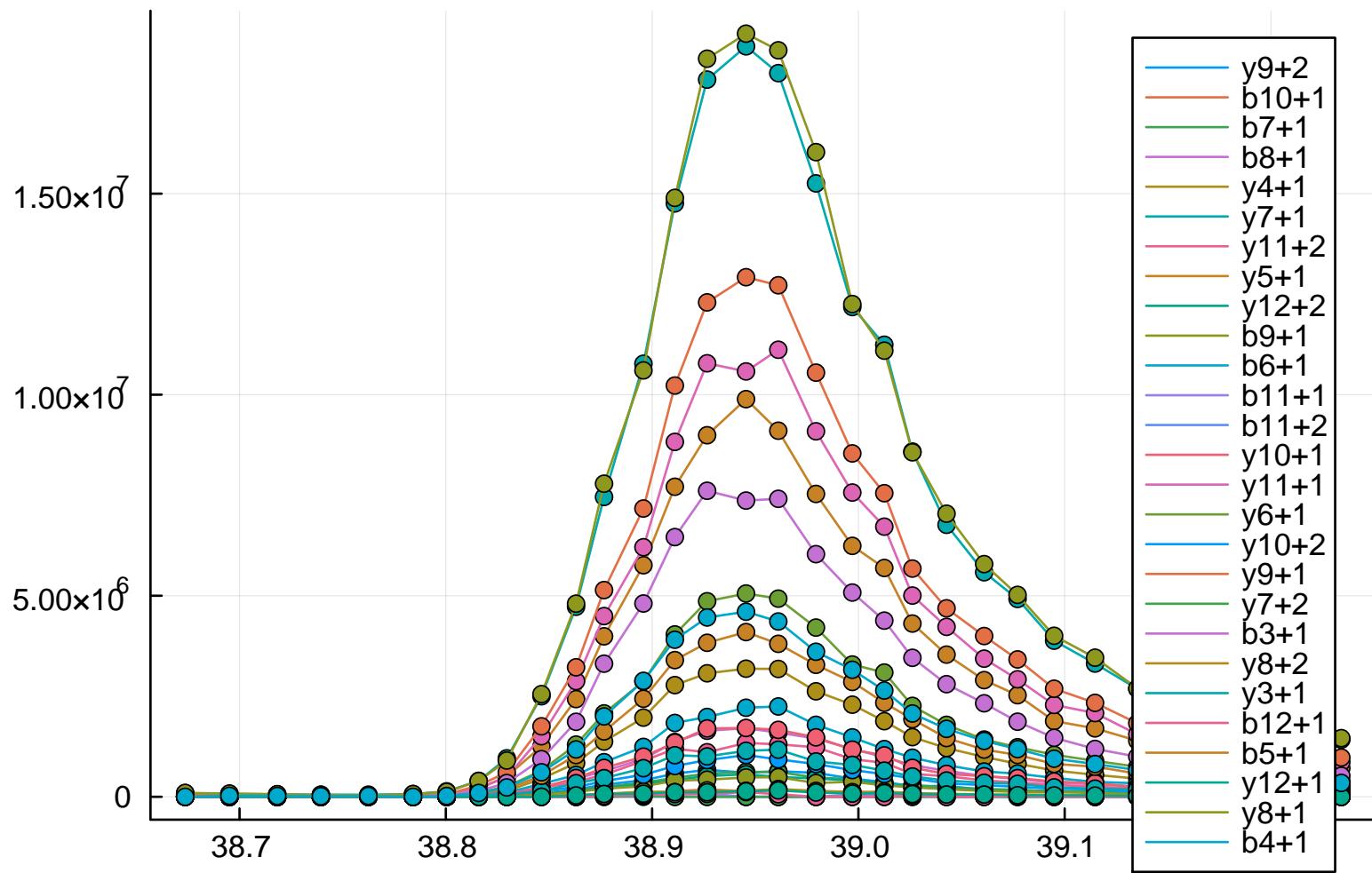
PD1L1- AFTITAPK[Hlys]



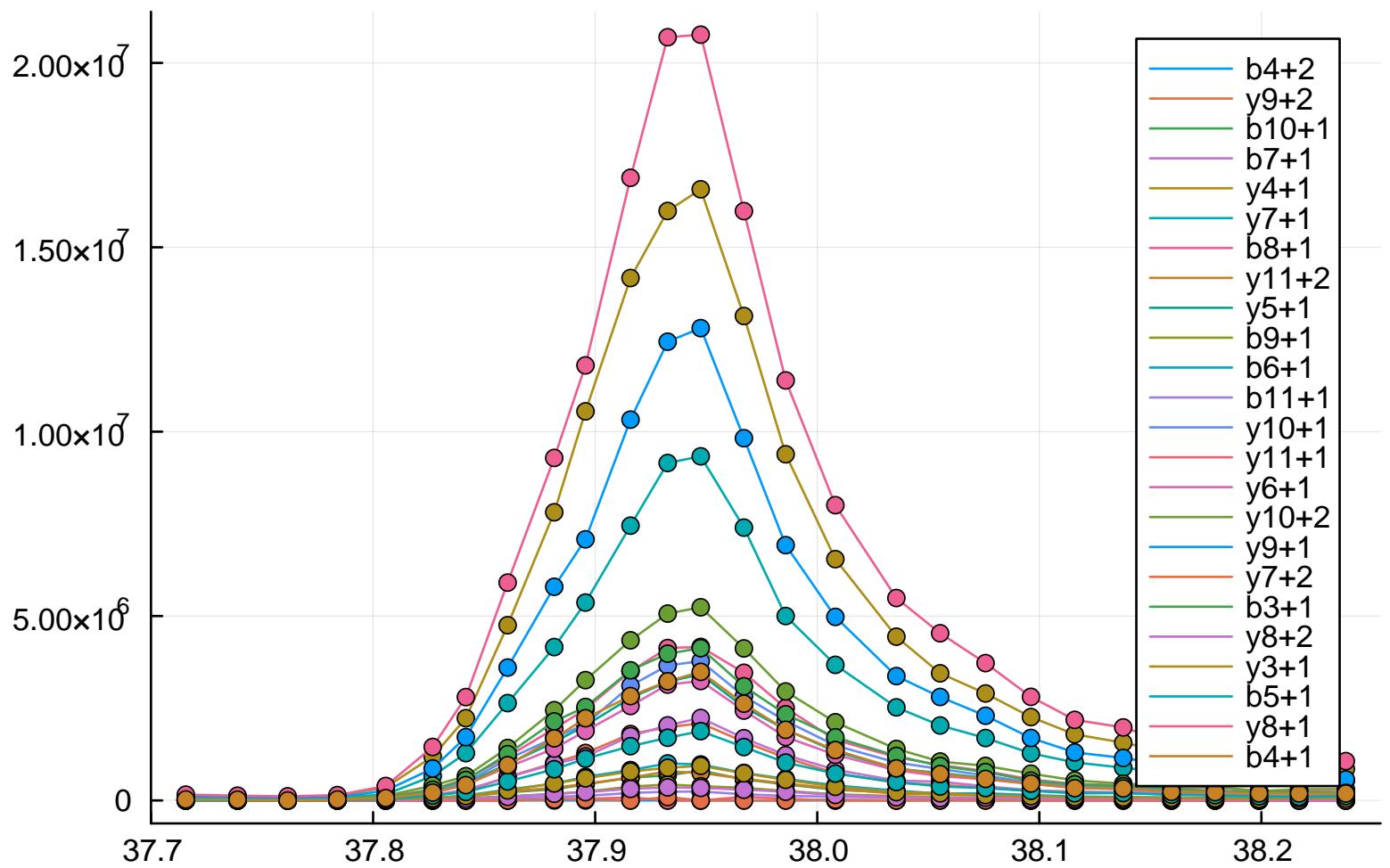
PD1L1- GNAALQITDVK[Hlys]



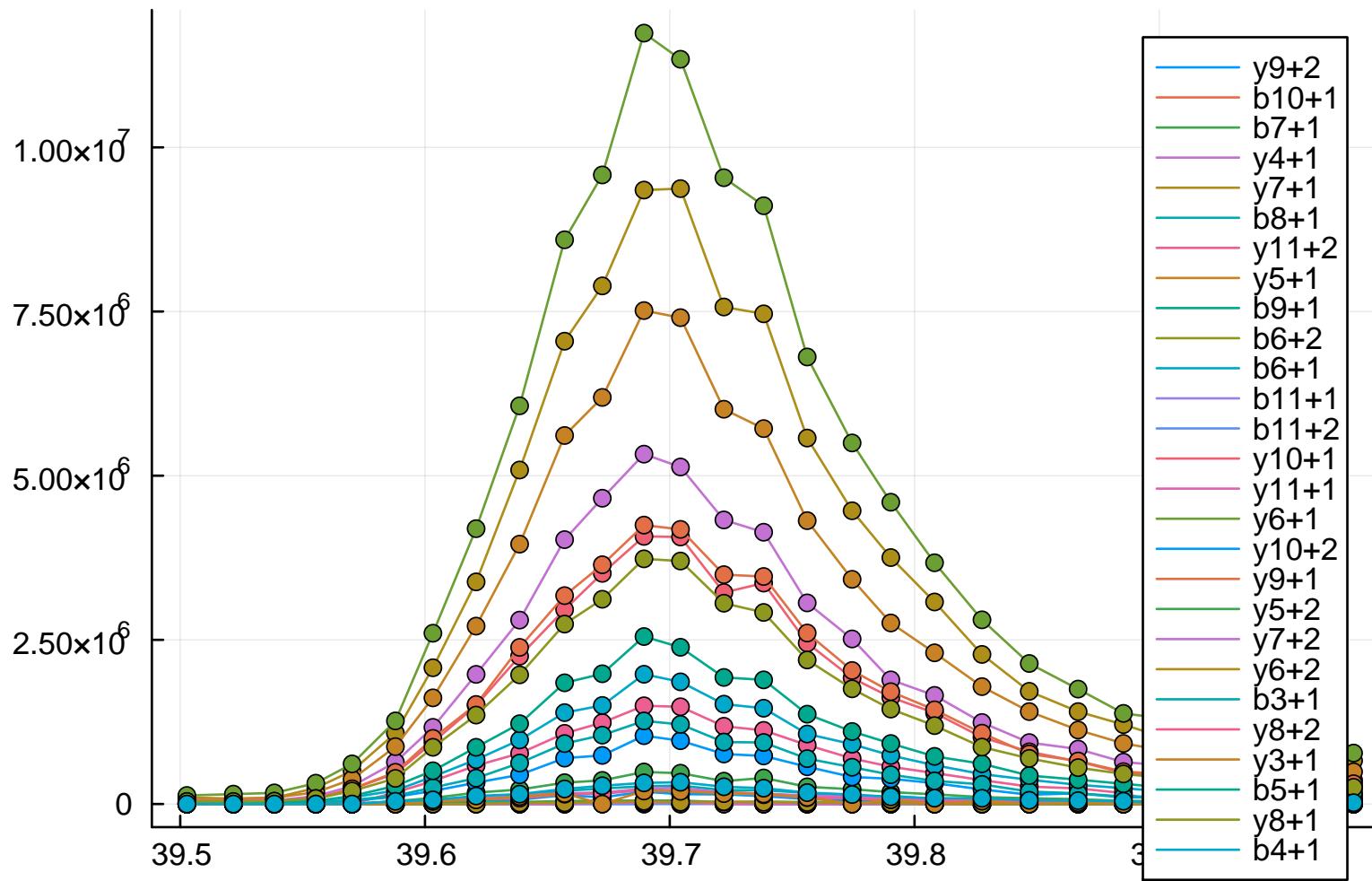
PD1L1- TEGMLLNVTSSLR[Harg]



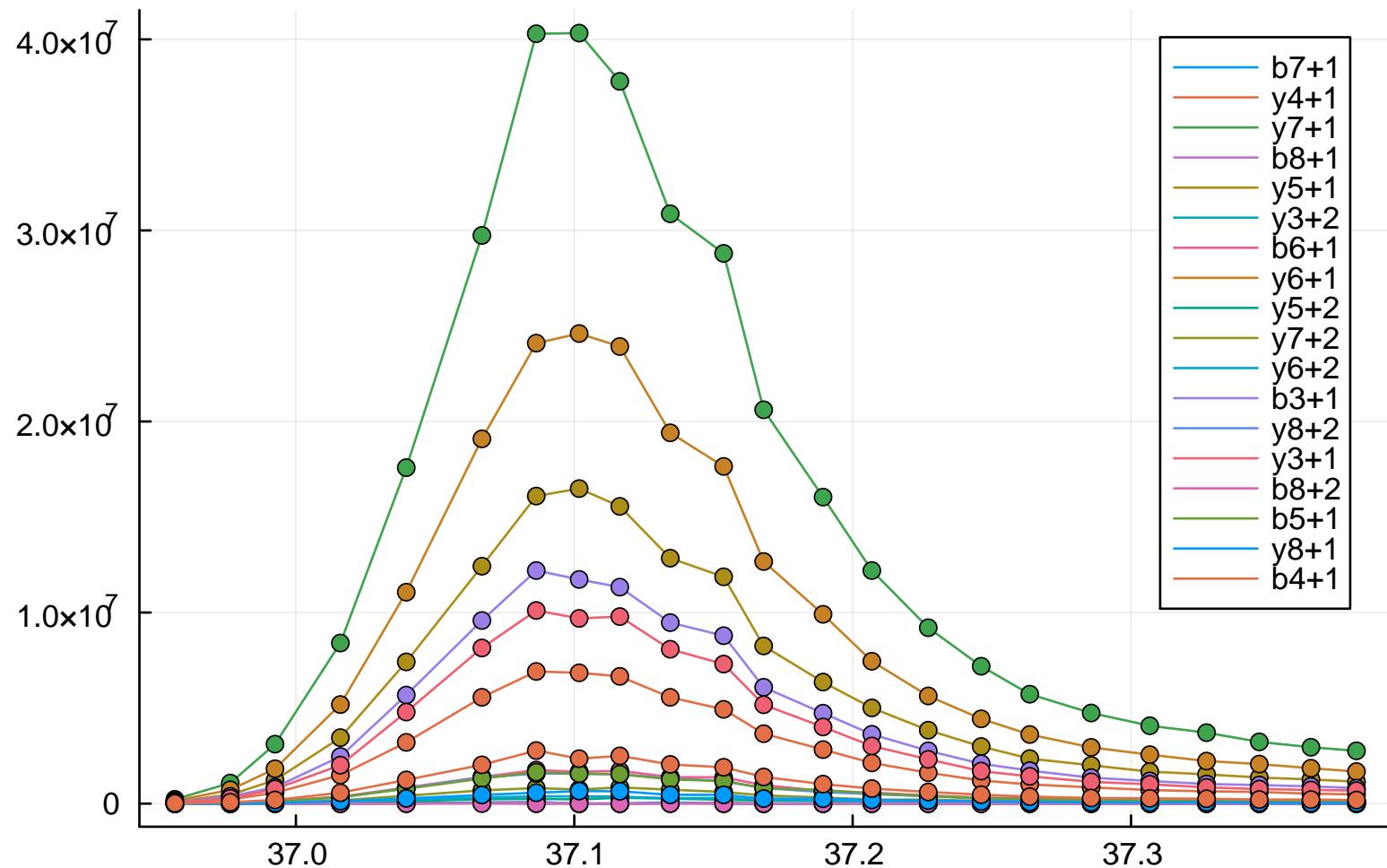
PD1L2- ATLLEEQQLPLGK[Hlys]



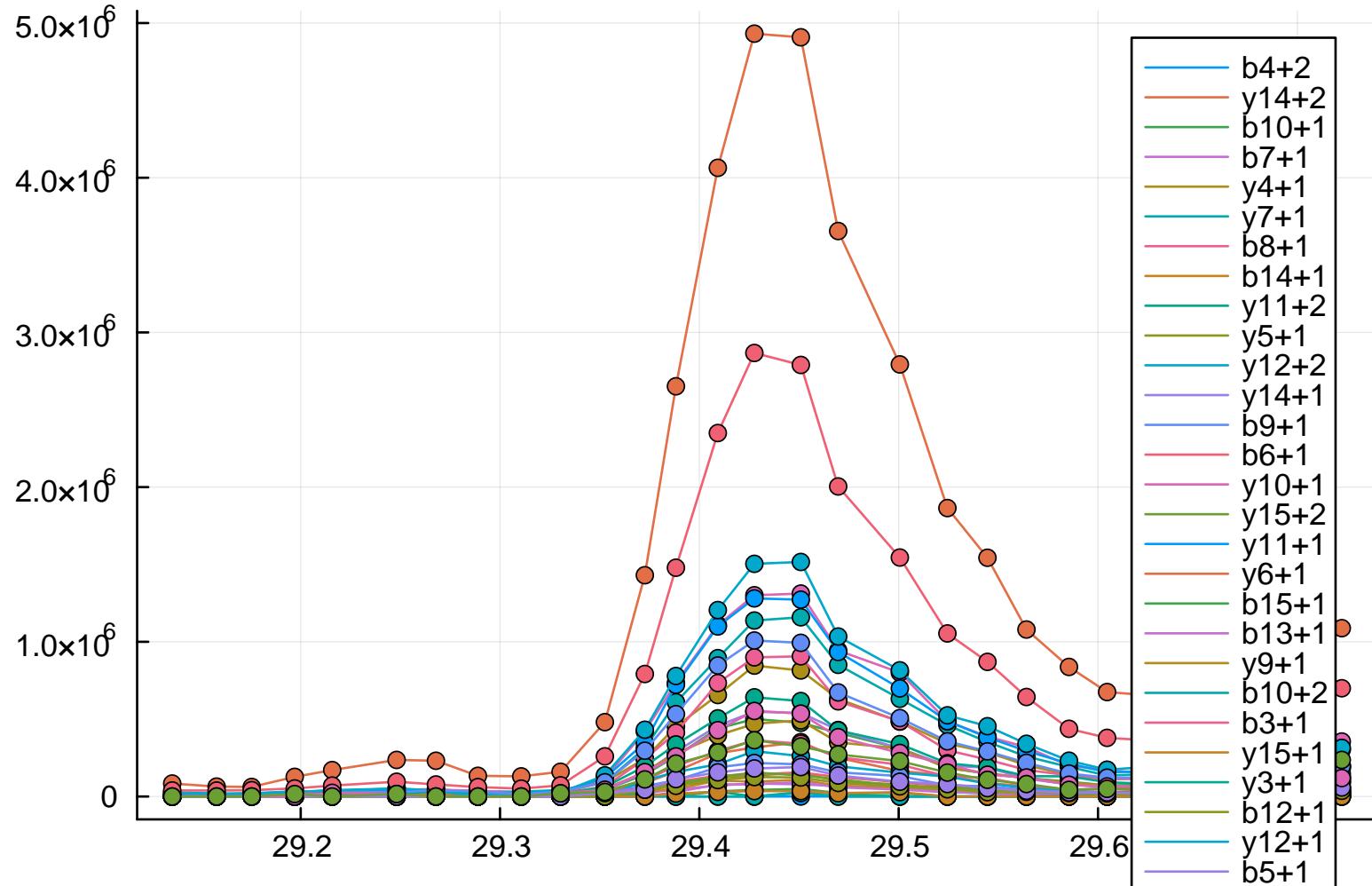
PD1L2- ELTSIIDPLSR[Harg]



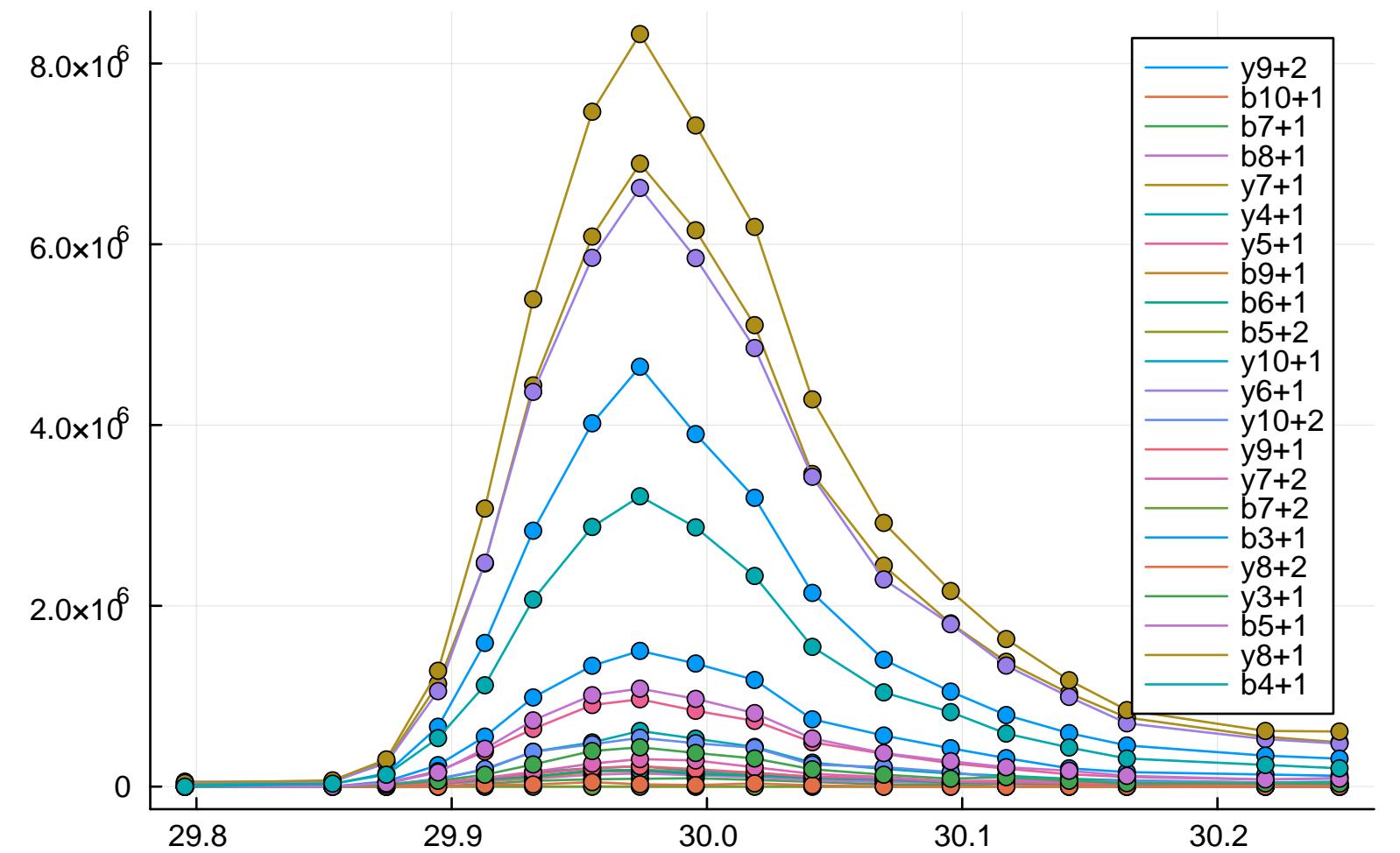
PDCD1- FQIIQLPNR[Harg]



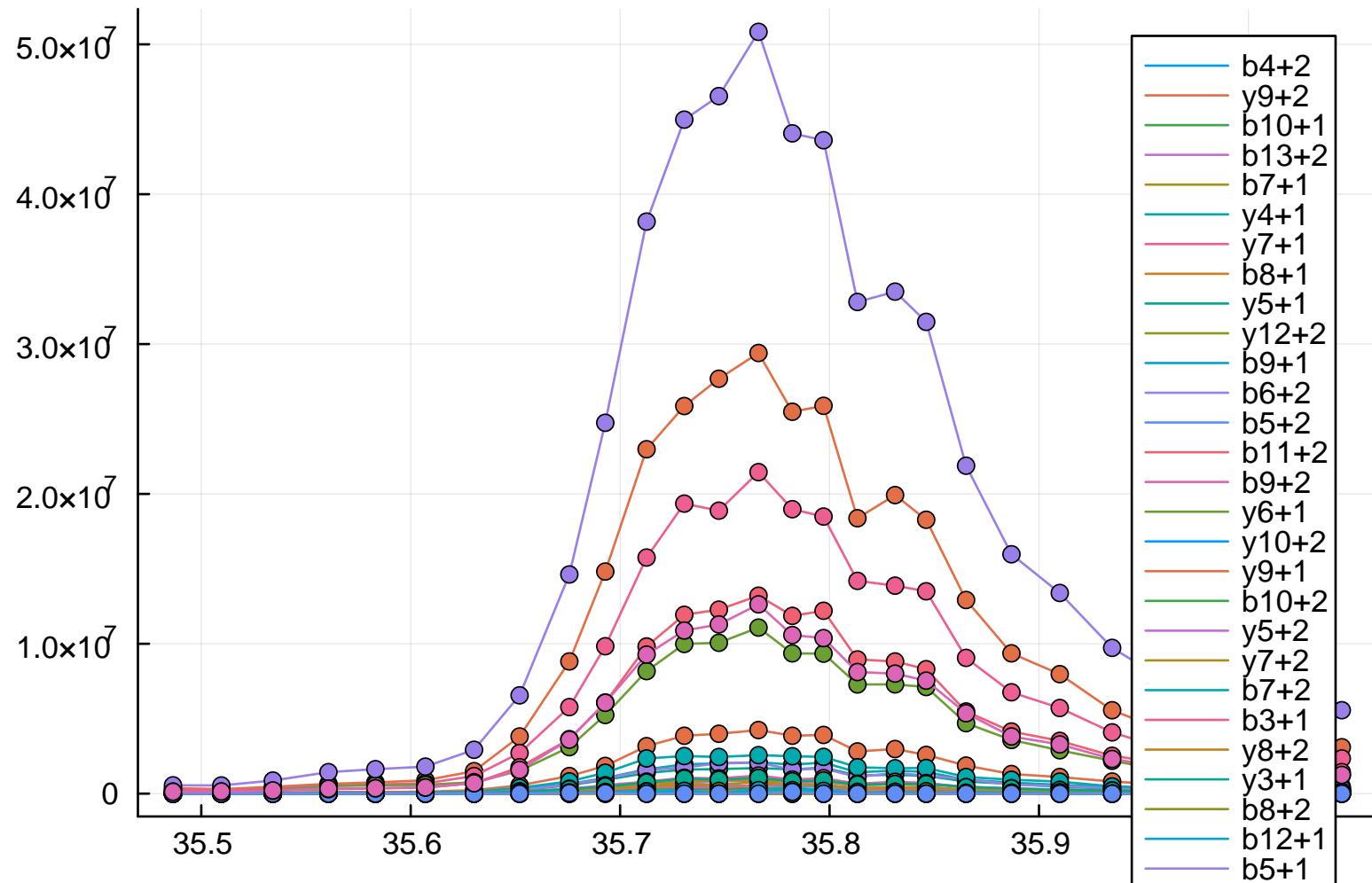
PDCD1- QAAFC[Carb]NGLSQPVQDAR[Harg]



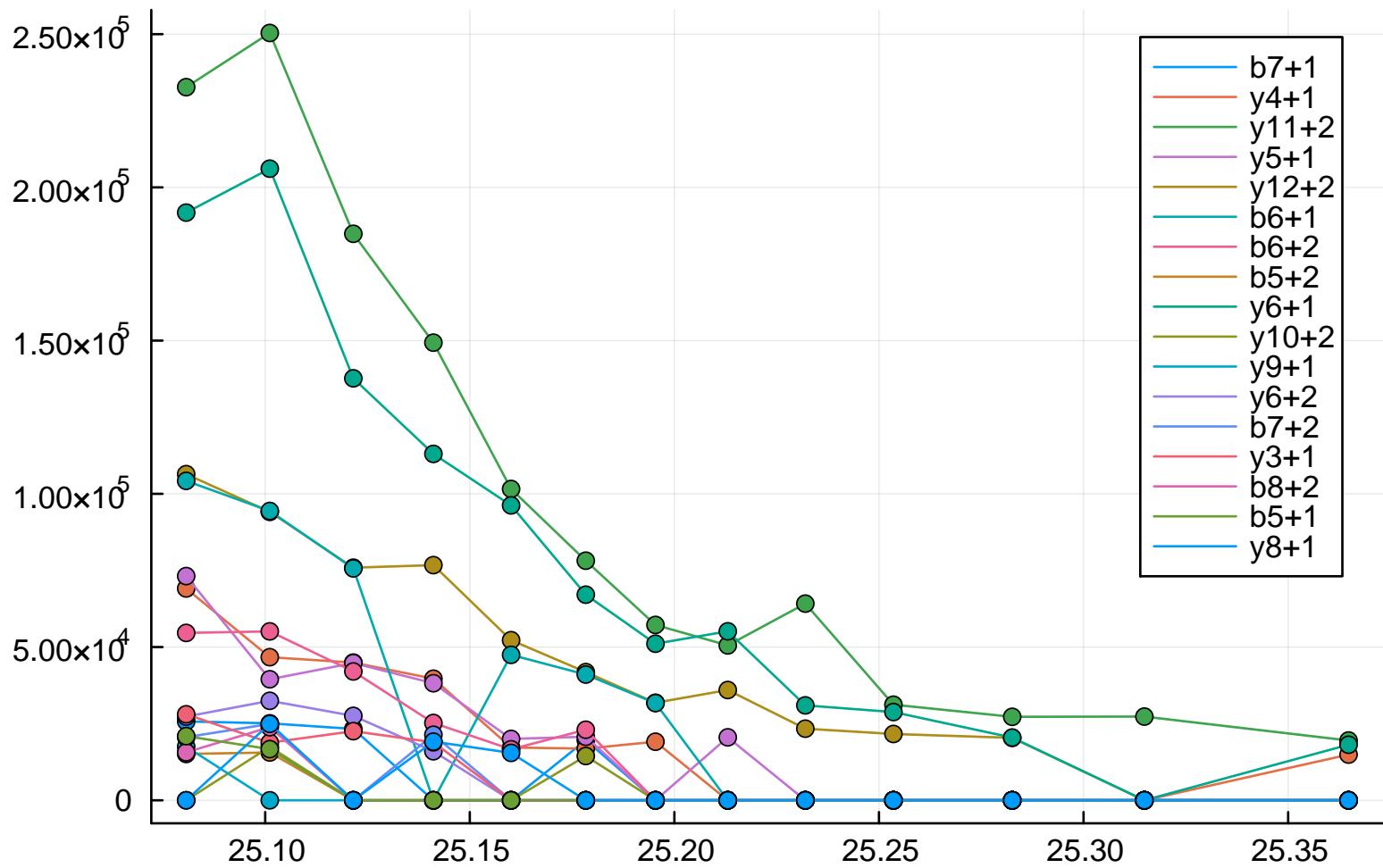
PGD- AGQAVDDFIEK[Hlys]



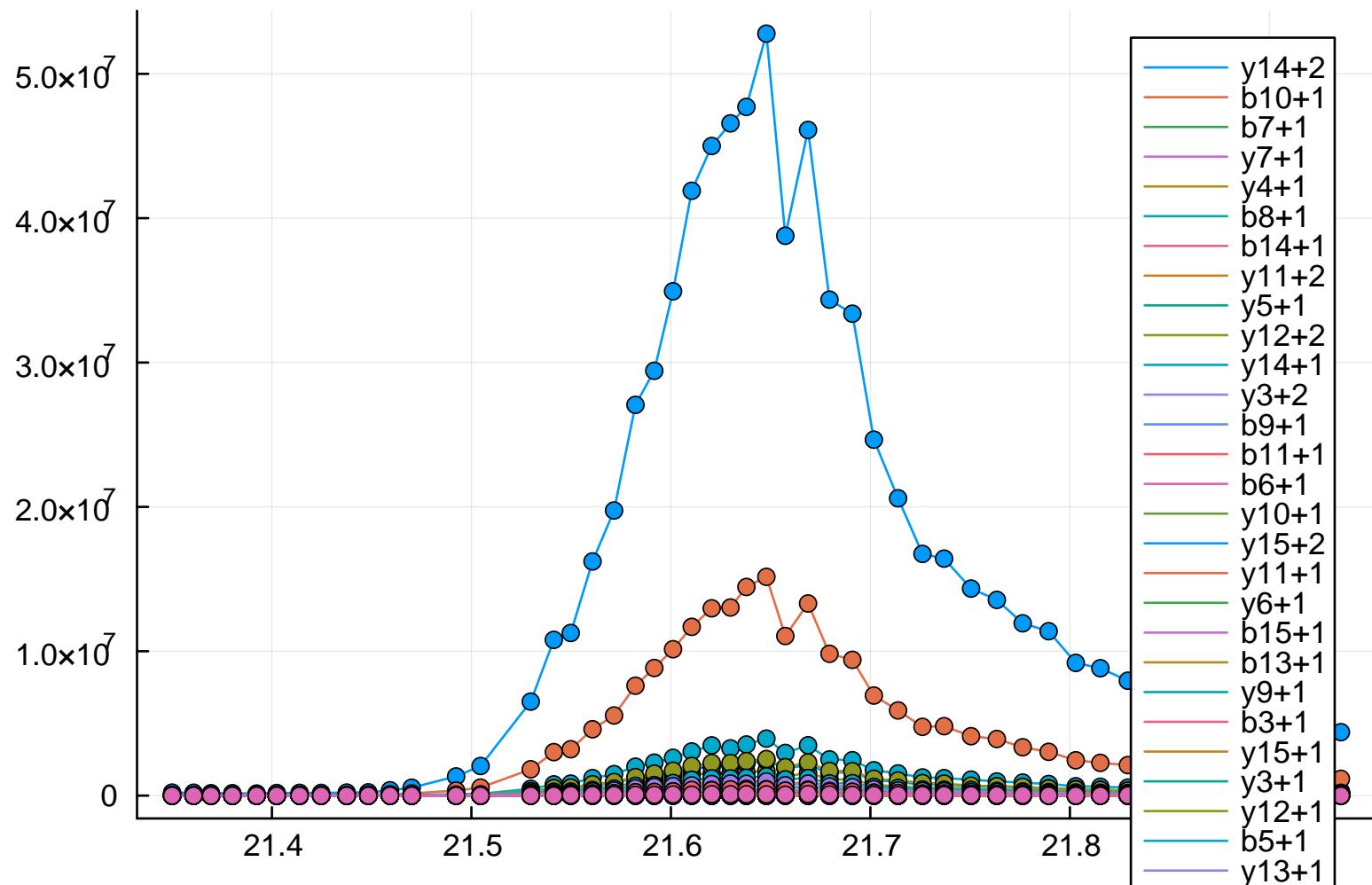
PTGR1- HFEGFPTDGNFELK[Hys]



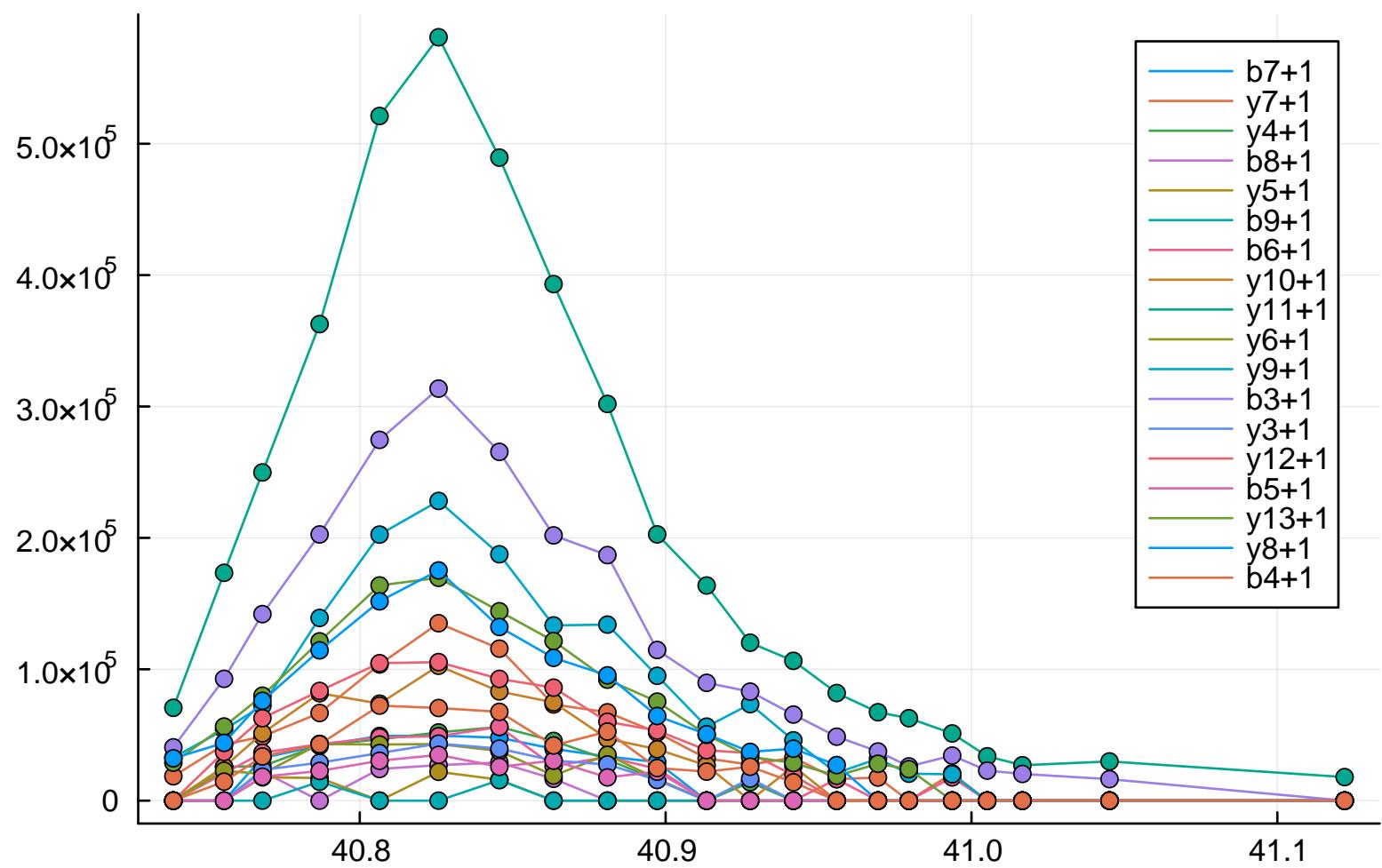
PTGR1- VQC[Carb]HEYVTEGFEK[Hlys]



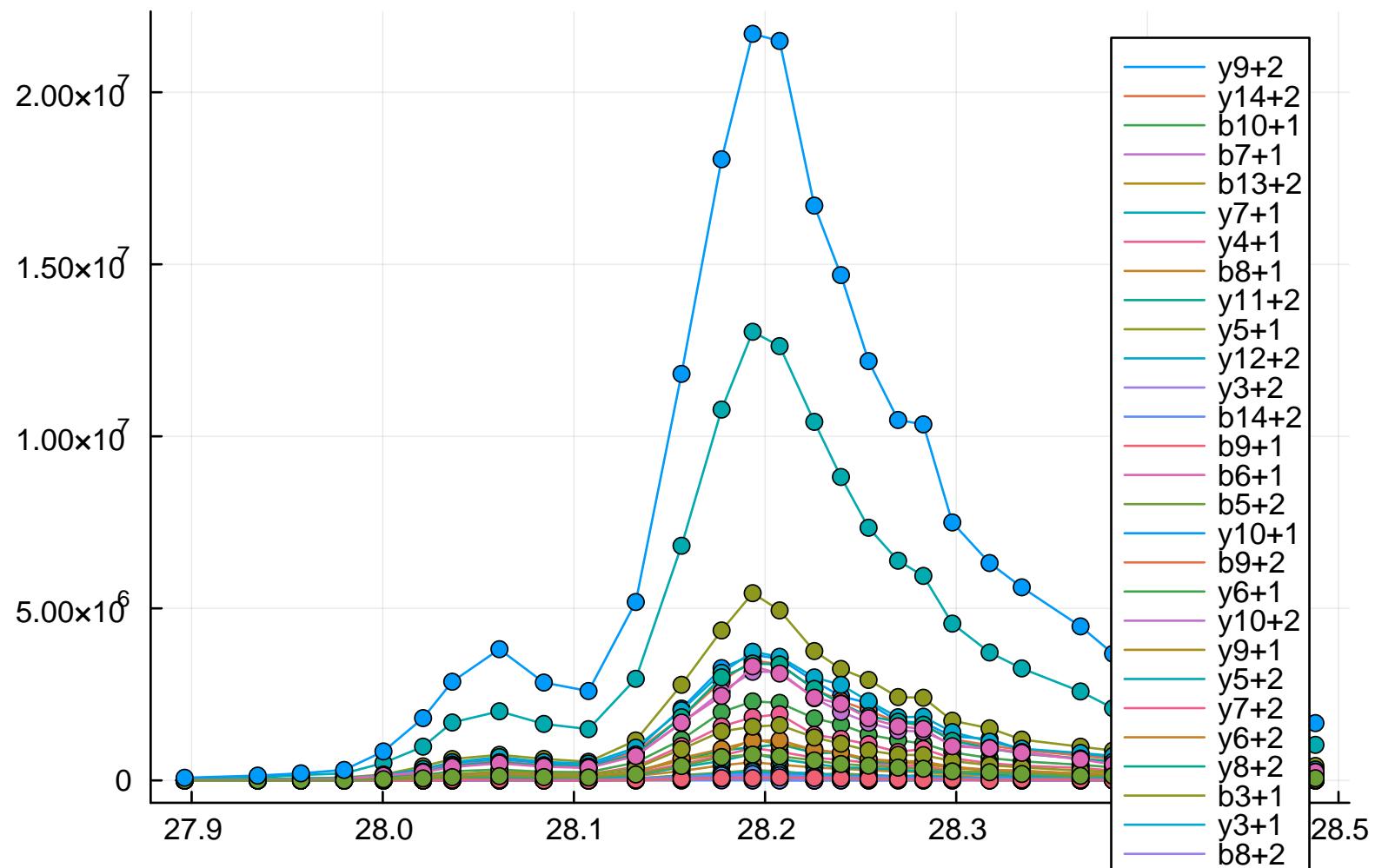
SQSTM- LTPTTPESSSTGTEDK[Hlys]



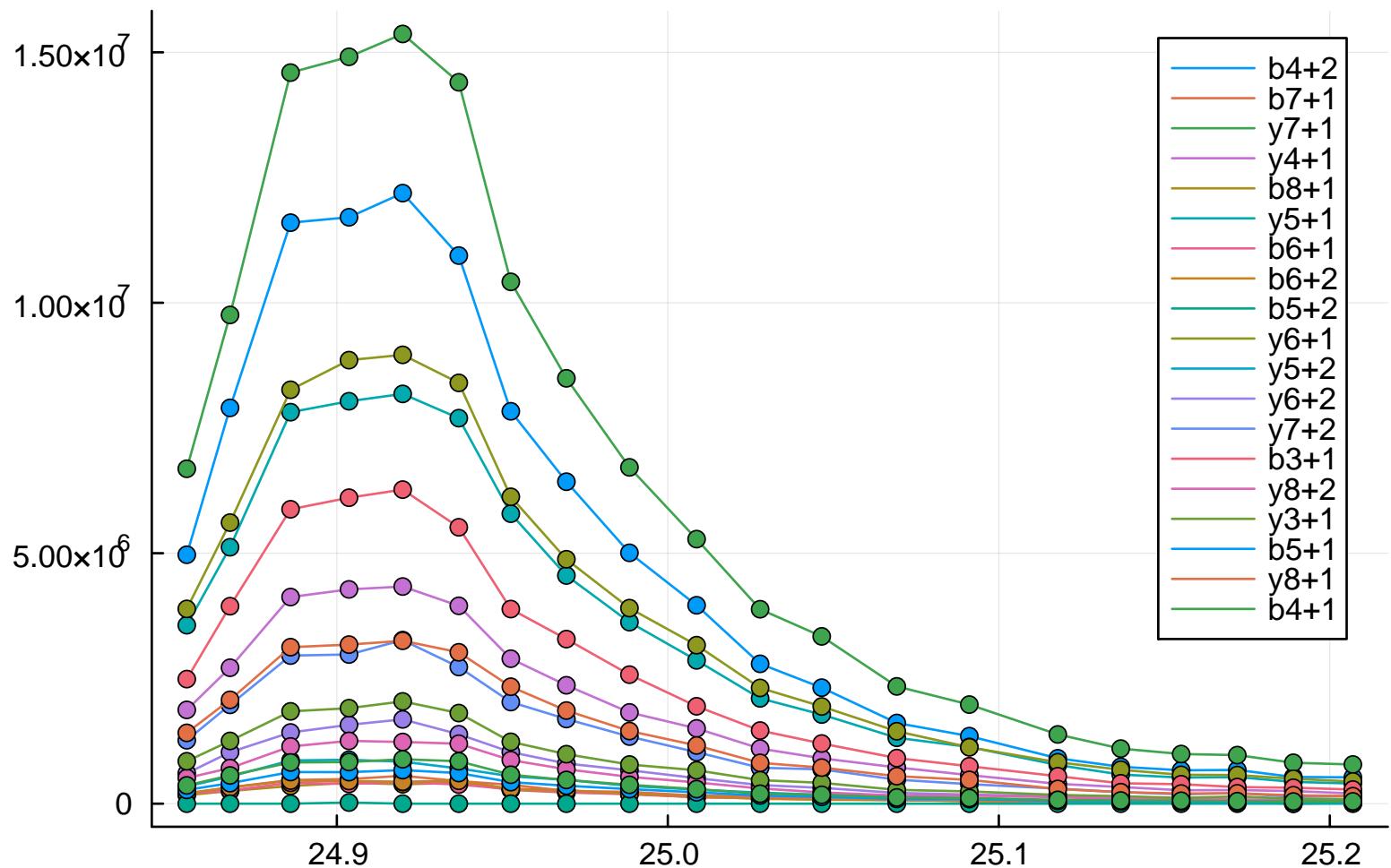
SQSTM1- NYDIGAALDTIQYSK[Hlys]



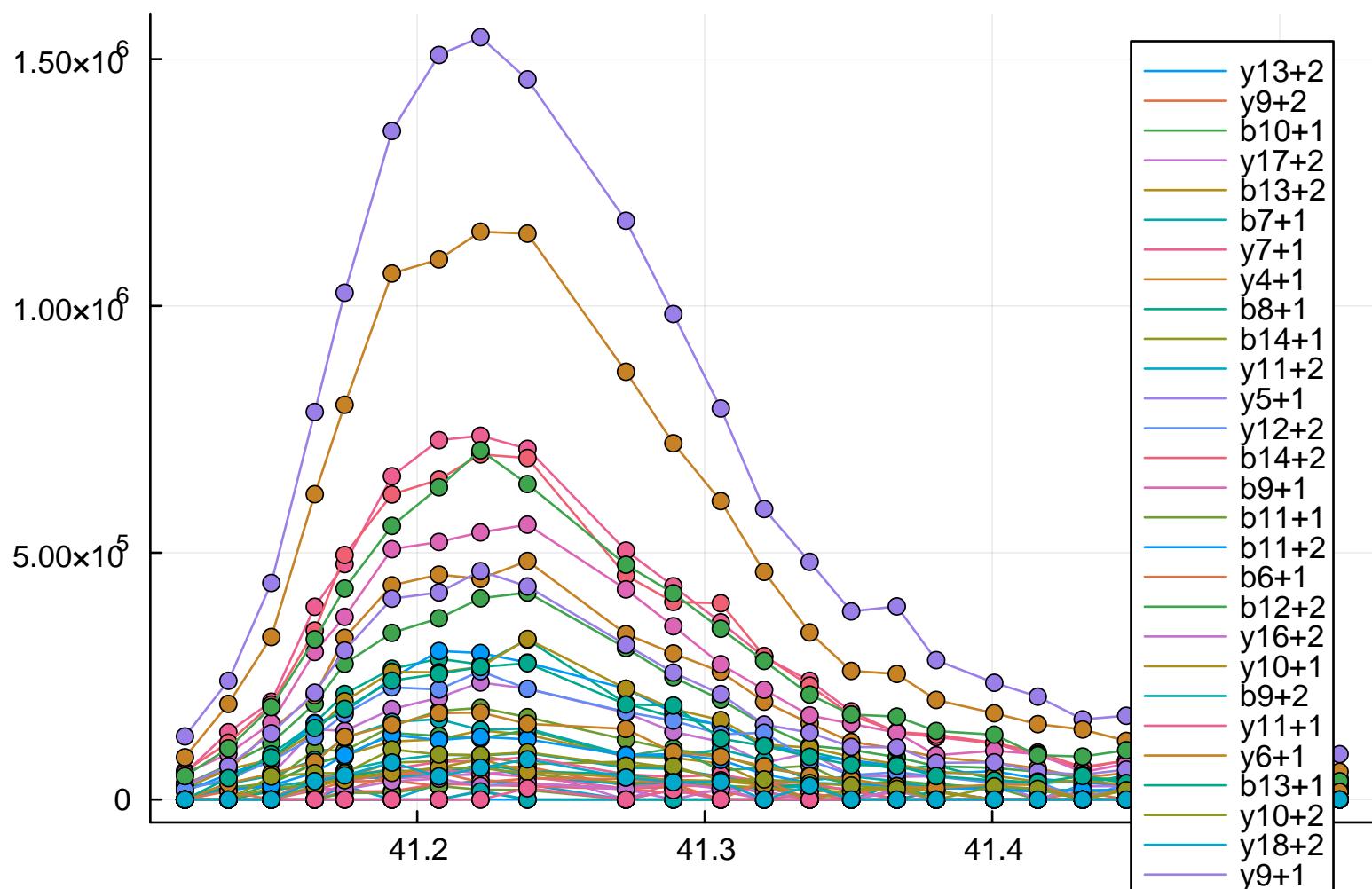
SRXN1- GAQGGDYYYYSFGGC[Carb]HR[Harg]



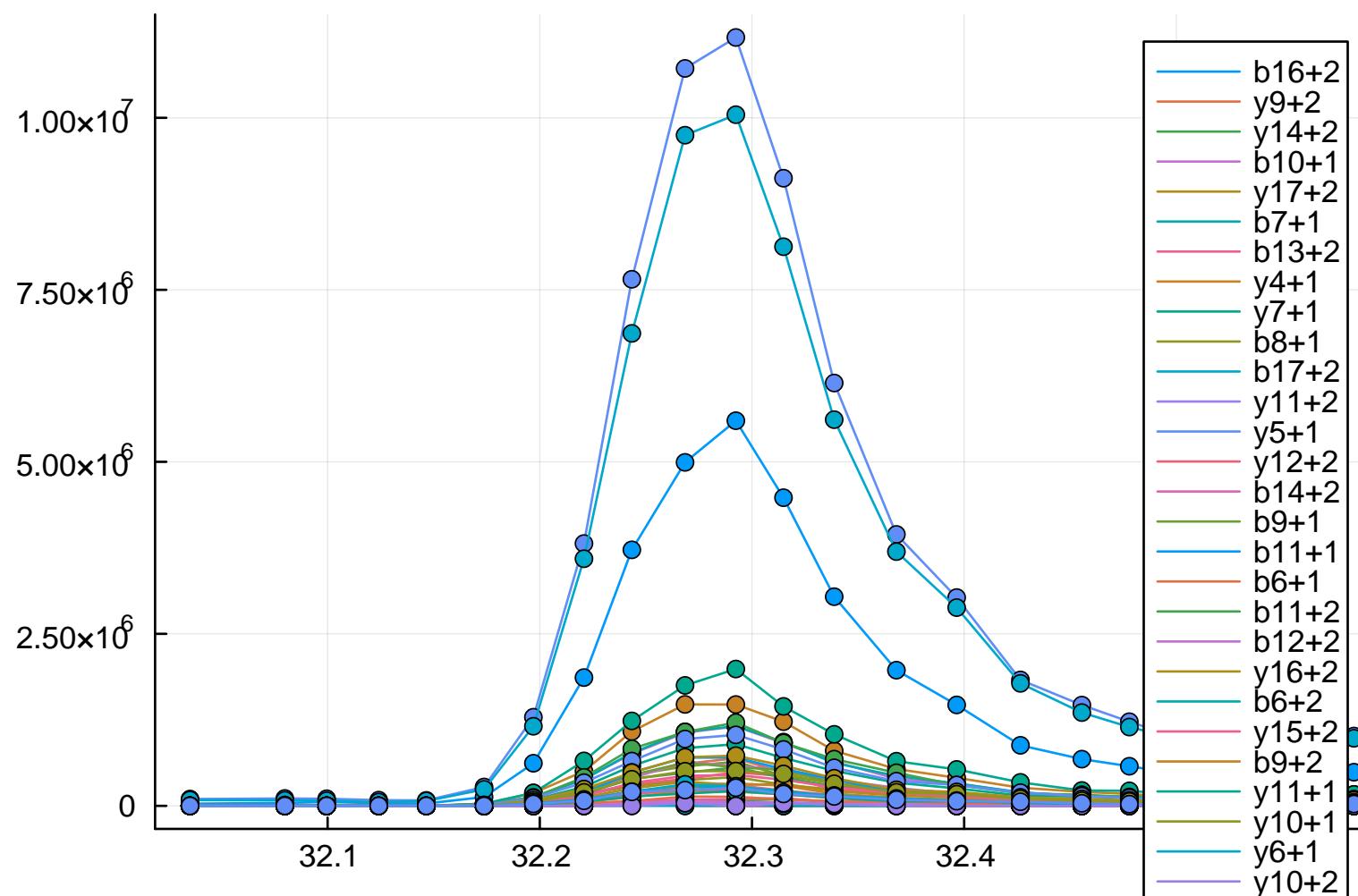
SRXN1- YAAQQLQR[Harg]



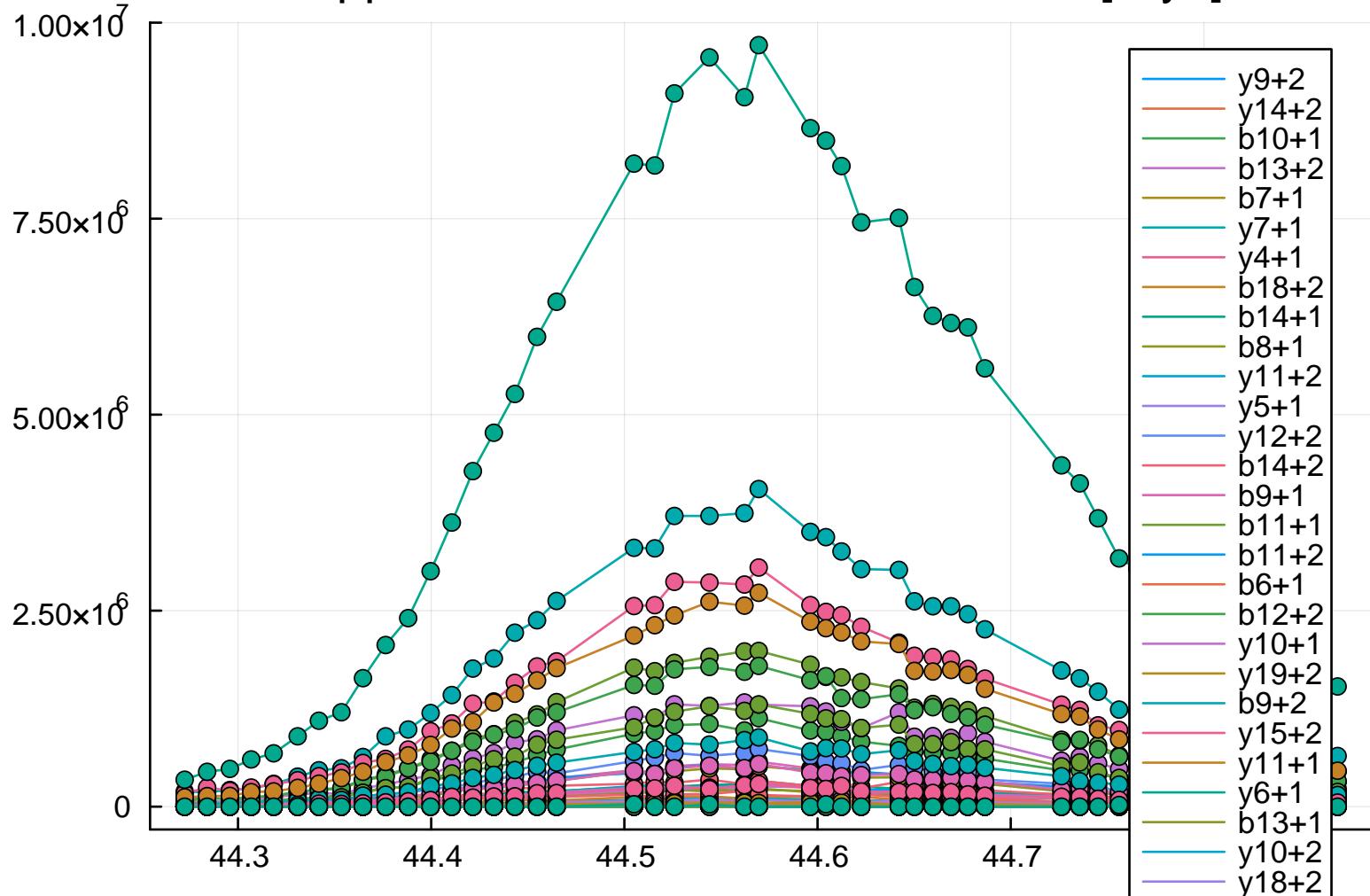
Siglec1- LLINPSAEVVEGQAVTLSC[Carb]R[Harg]



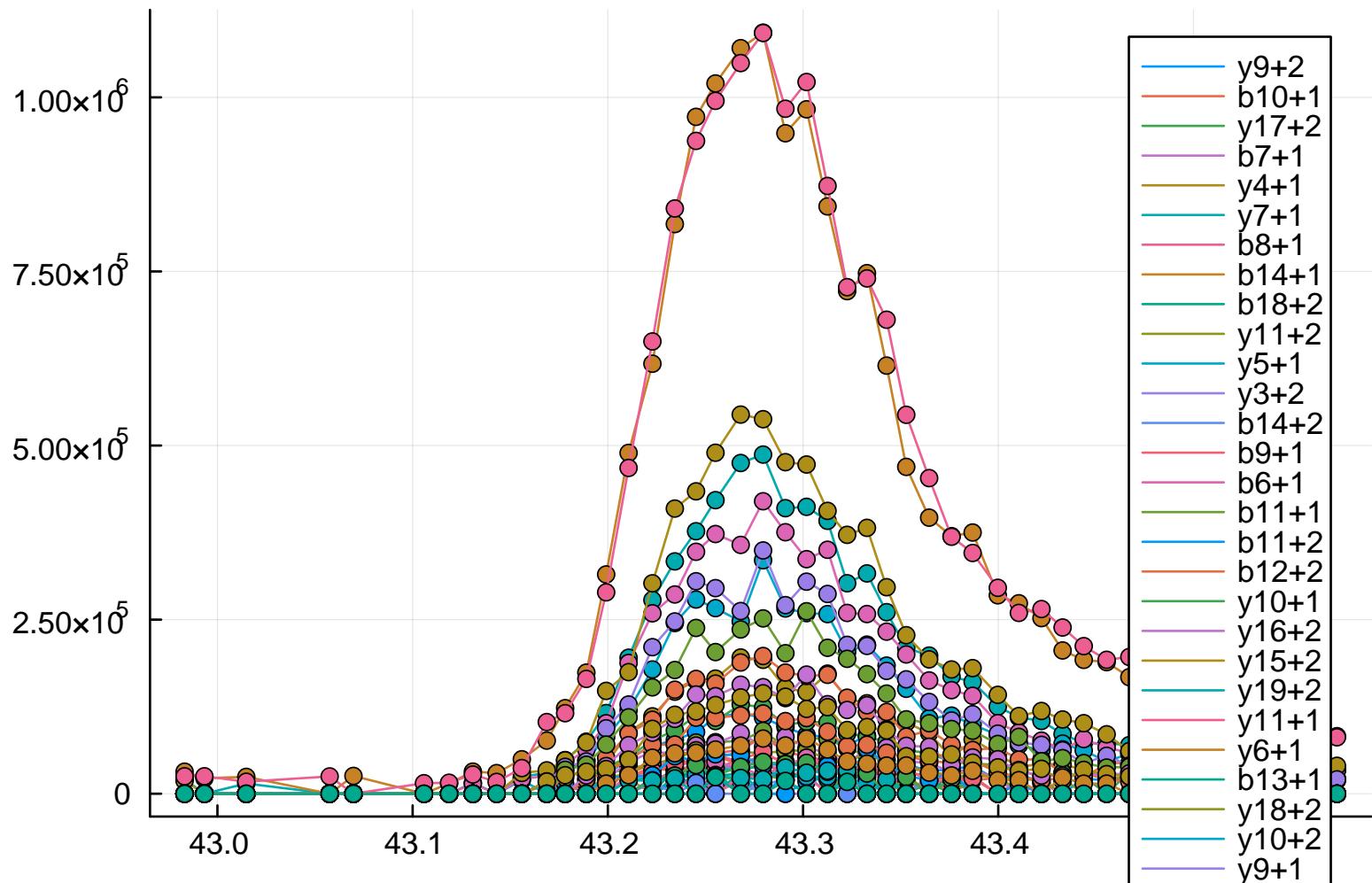
Siglec1- LVASTLQGADELAGSNPR[Harg]



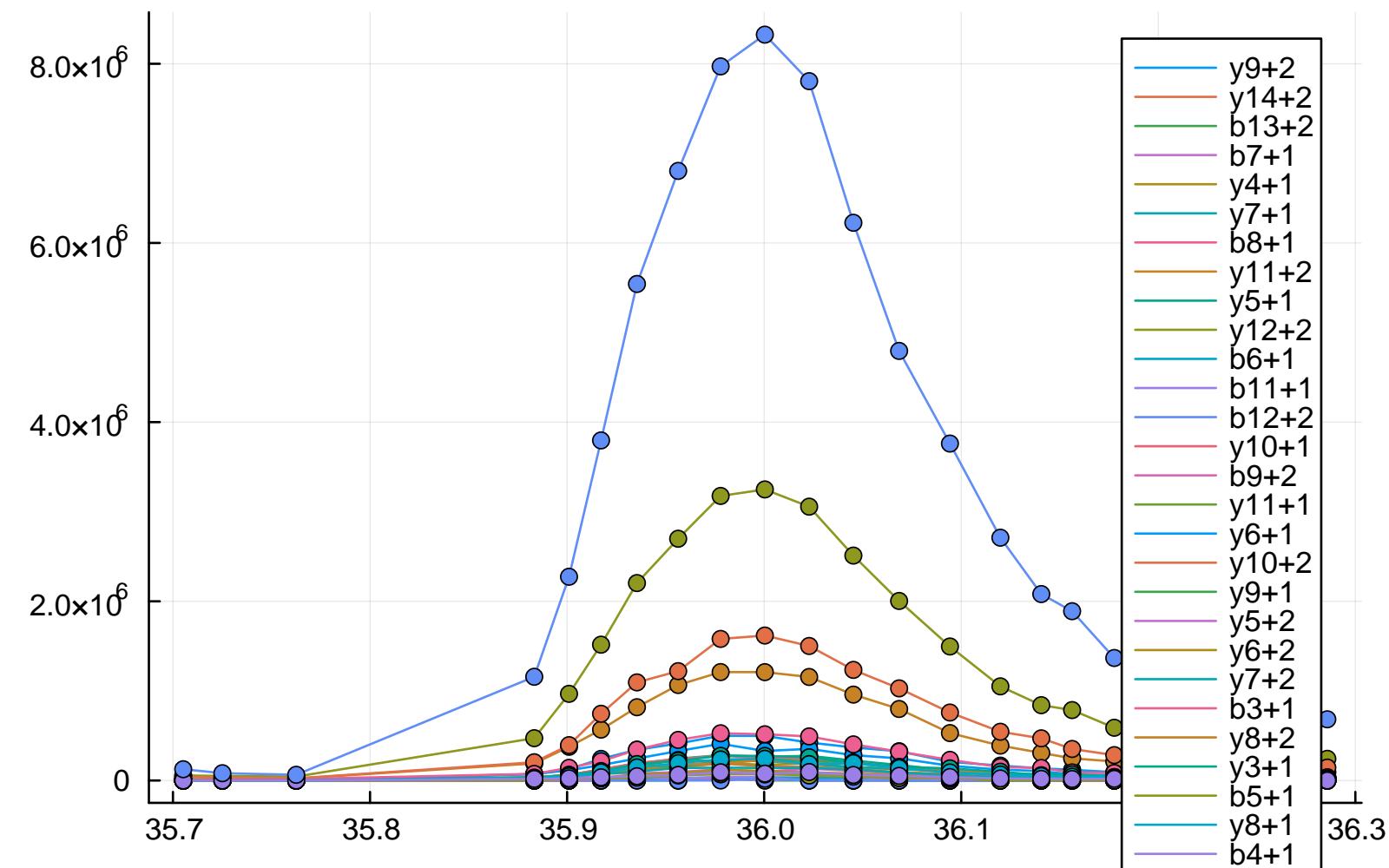
Spp1- LYSLHPDPIATWLVPDPSQK[Hlys]



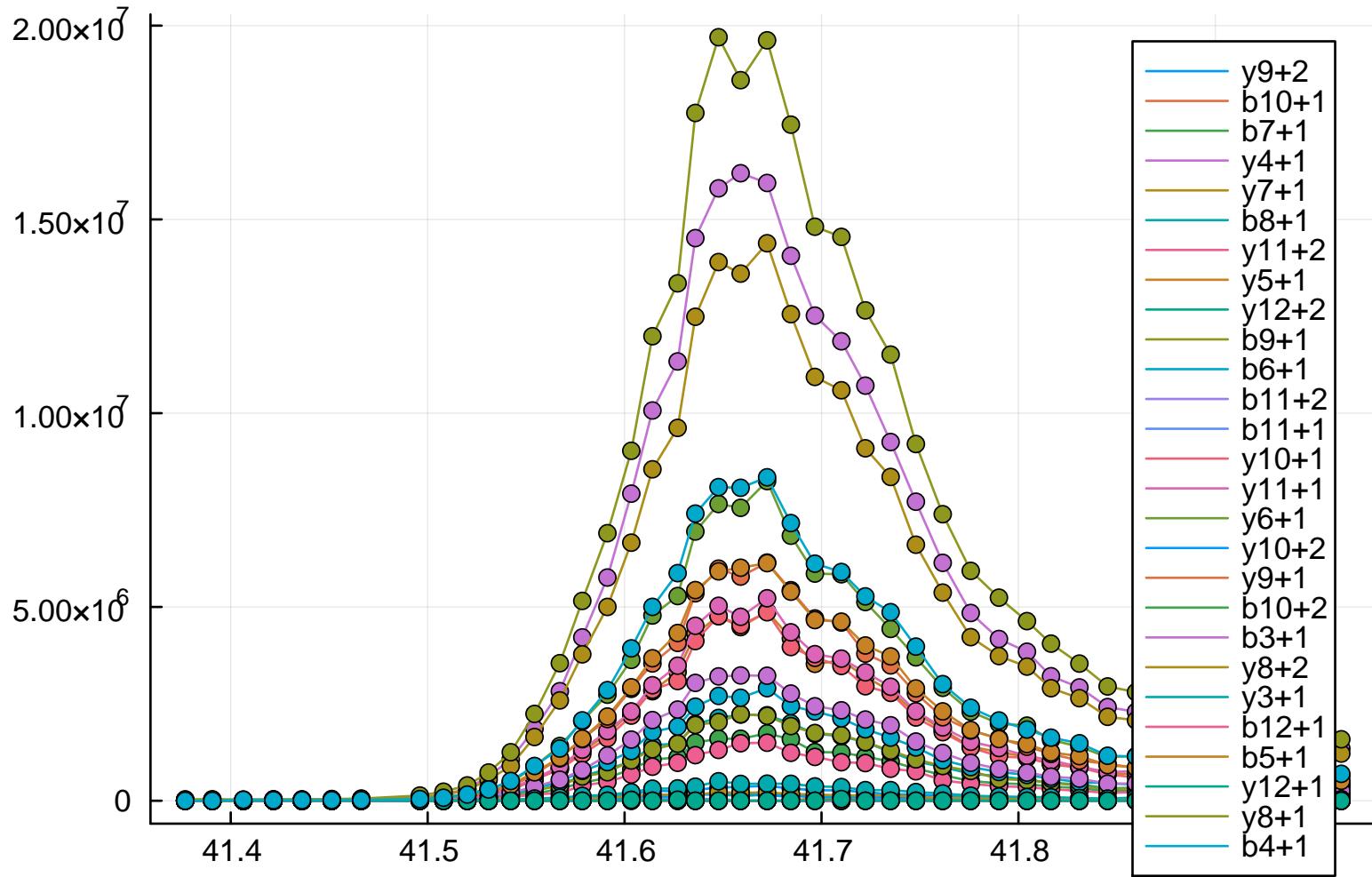
Sting- LIVYQEPTDGNSFSLSQEVLR[Harg]



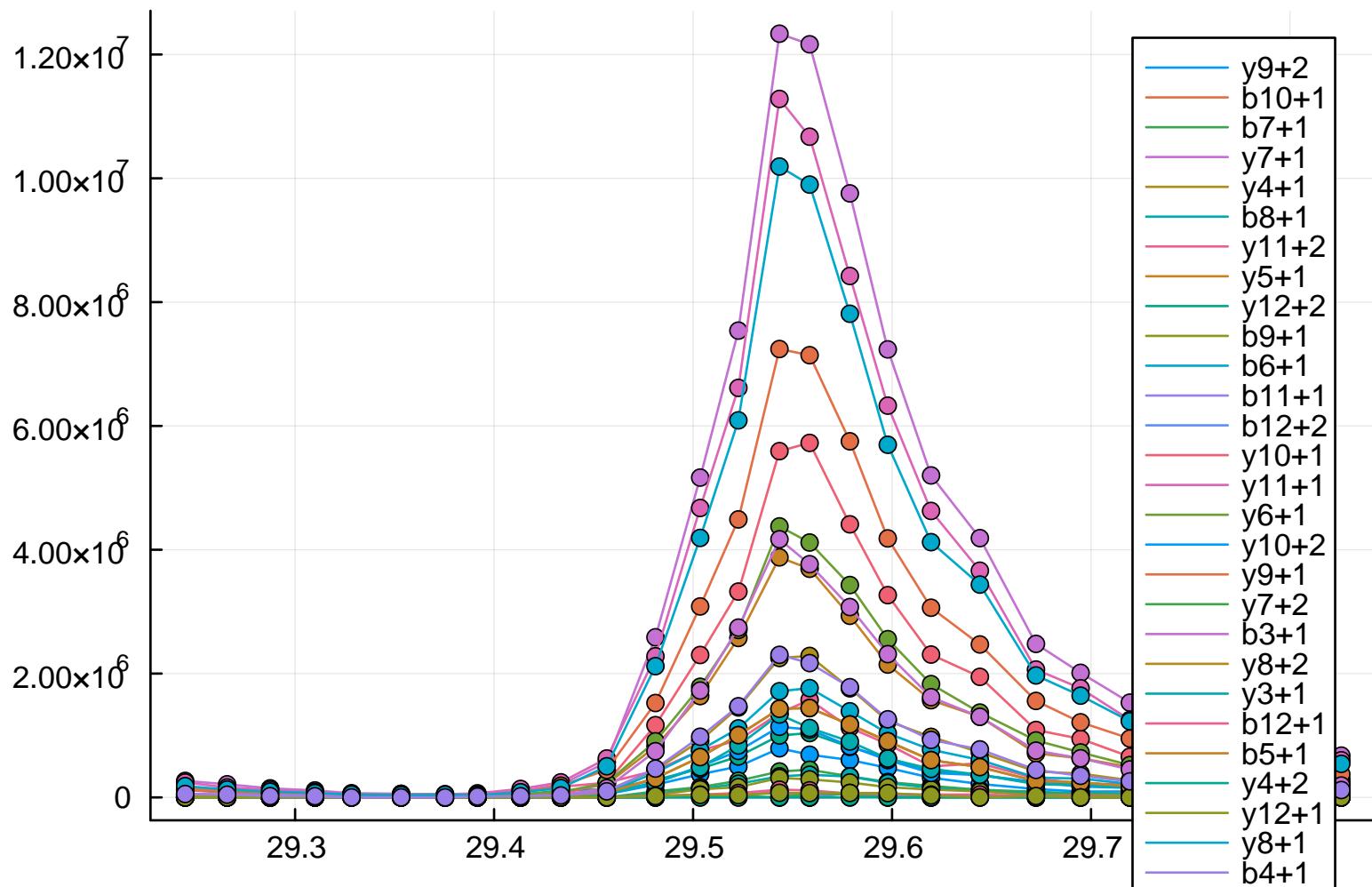
Sting- NLC[Carb]C[Carb]LAEELC[Carb]HVQSR[Harg]



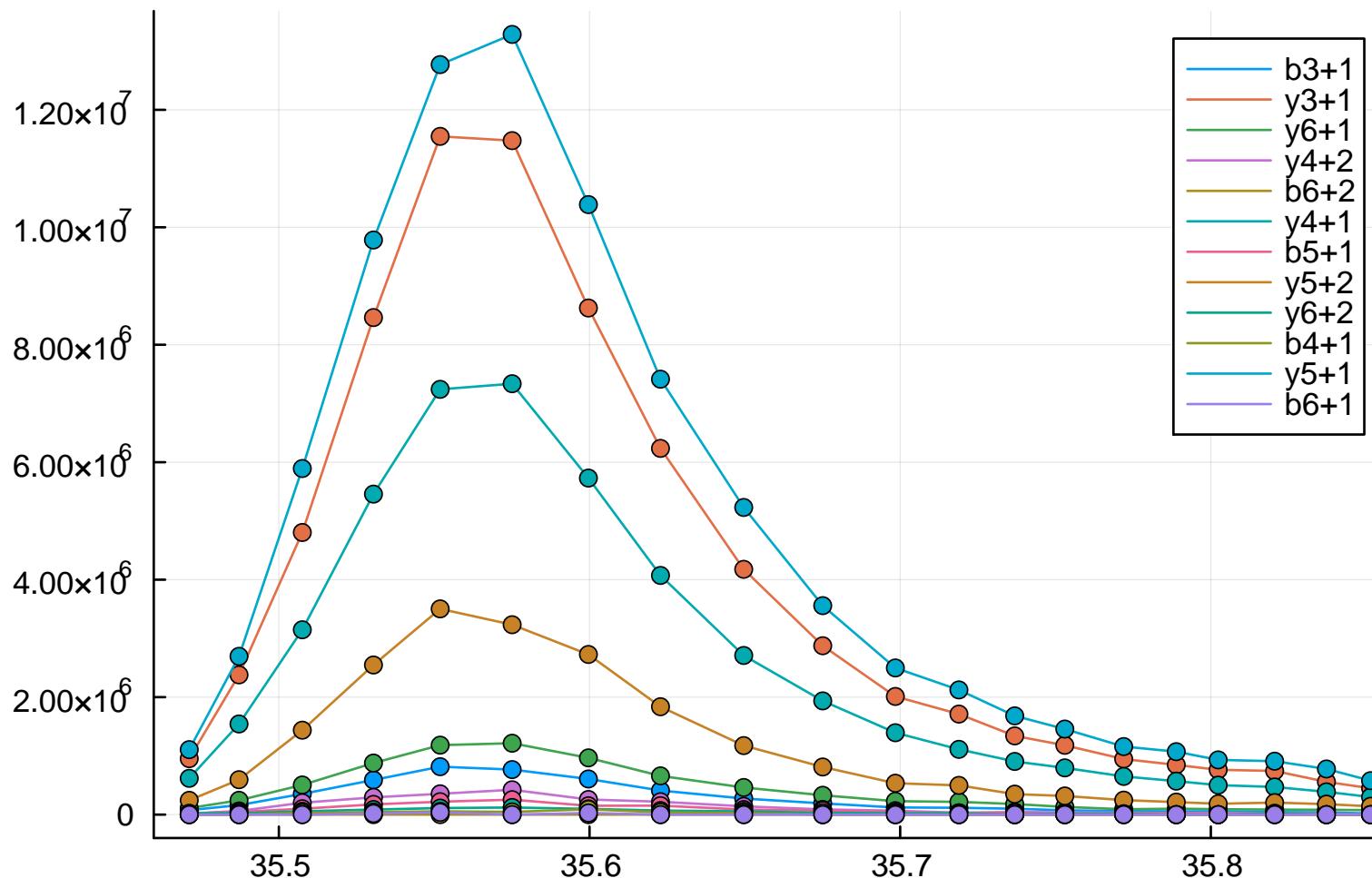
Sting- TLEEILEDVPESR[Harg]



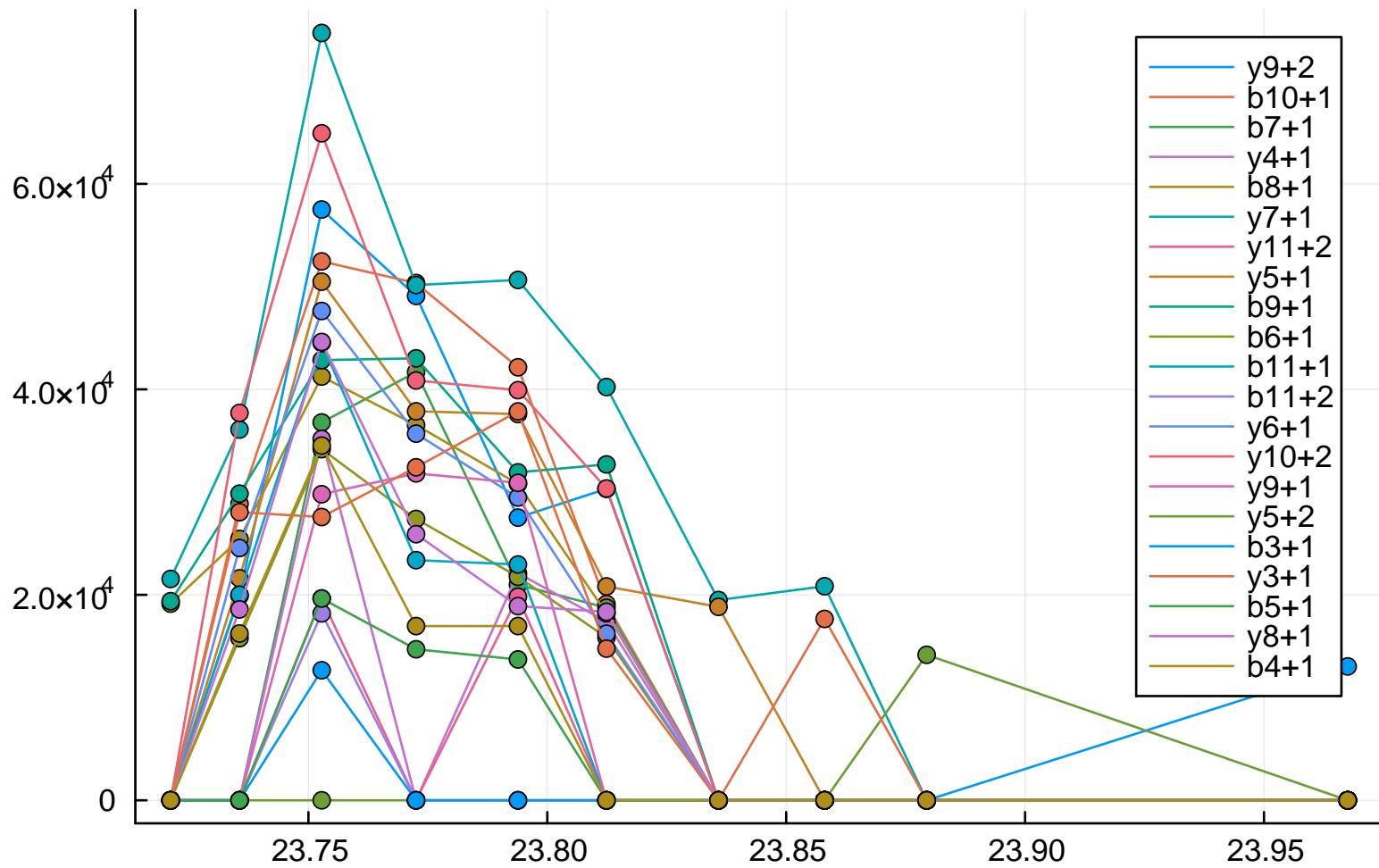
TGFB1- ALDTNYC[Carb]FSSTEK[Hlys]



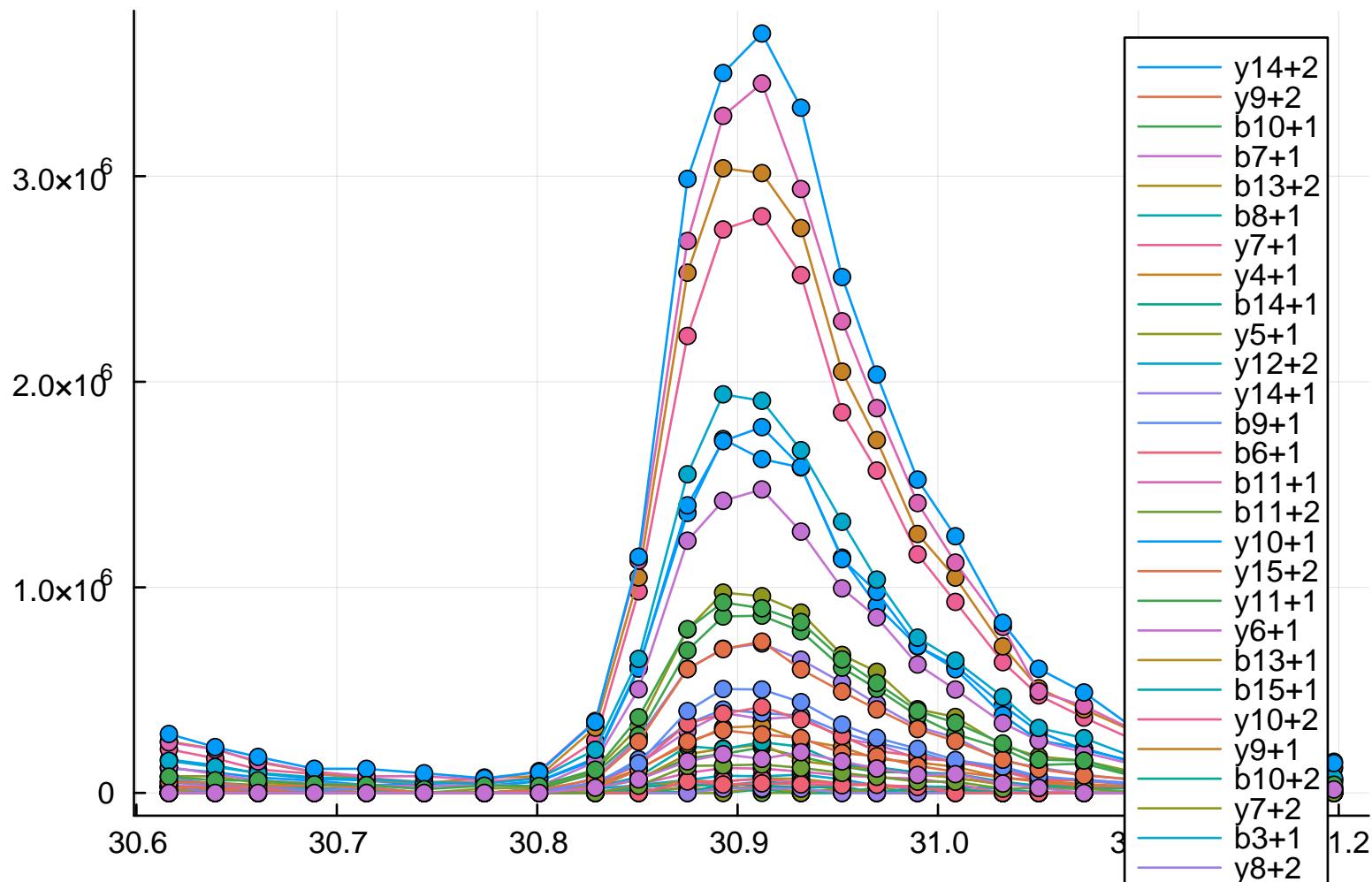
TGFB1- QLYIDFR[Harg]



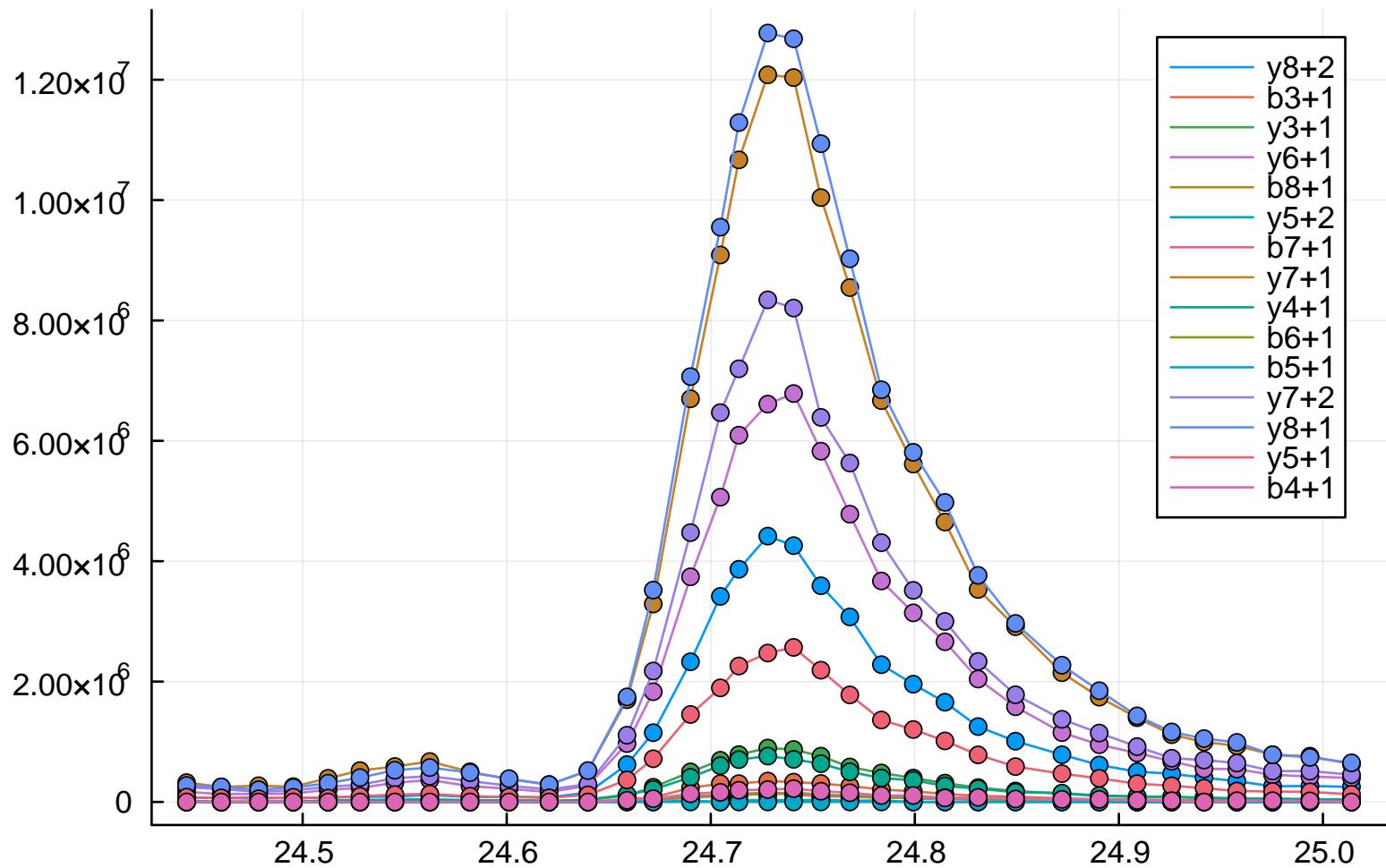
TGFB1- SSVEQHVELYQK[Hlys]



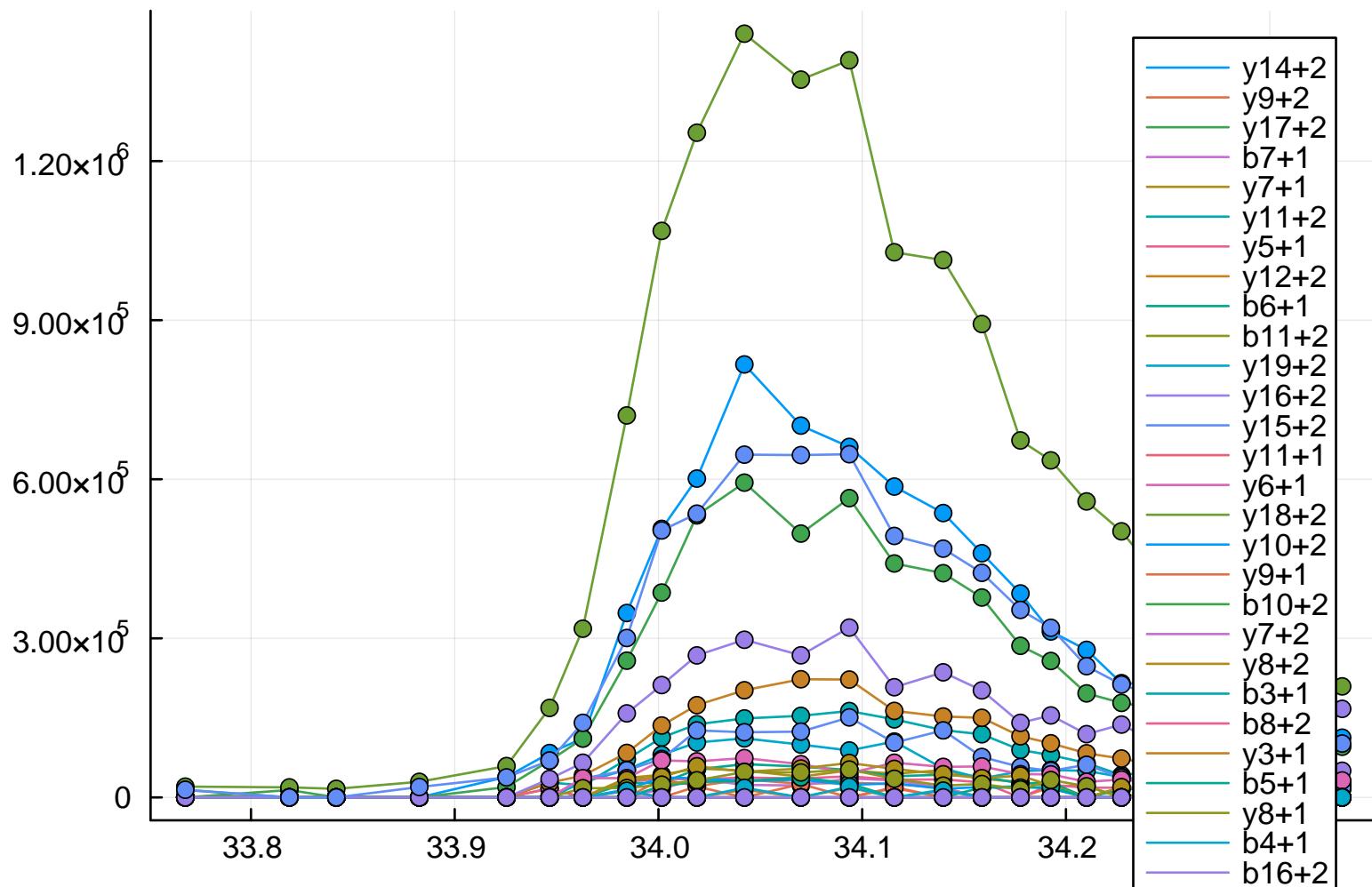
TREM2- NLQAGDAGLYQC[Carb]QSLR[Harg]



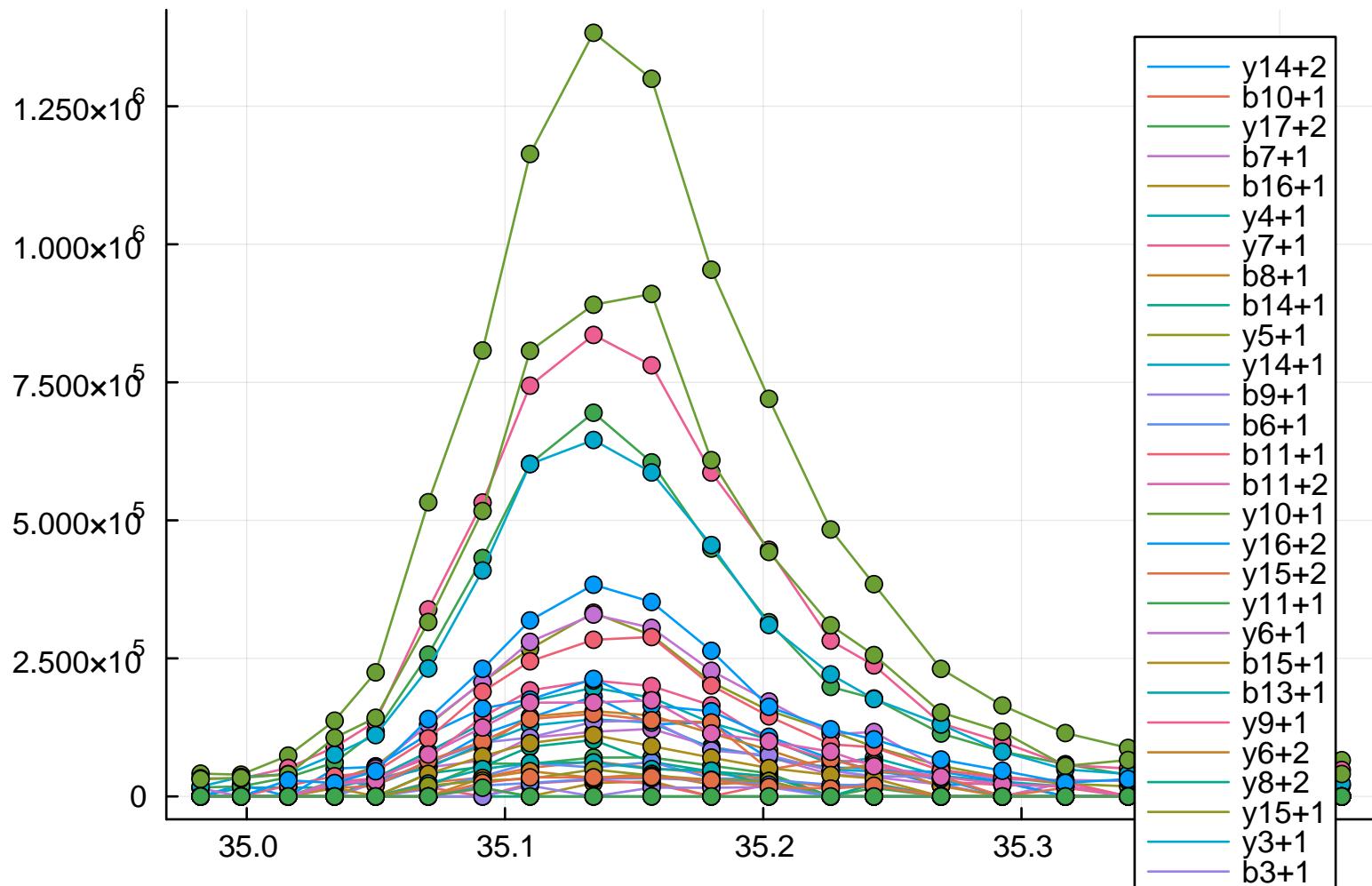
TREM2- VSC[Carb]TYDALK[Hlys]



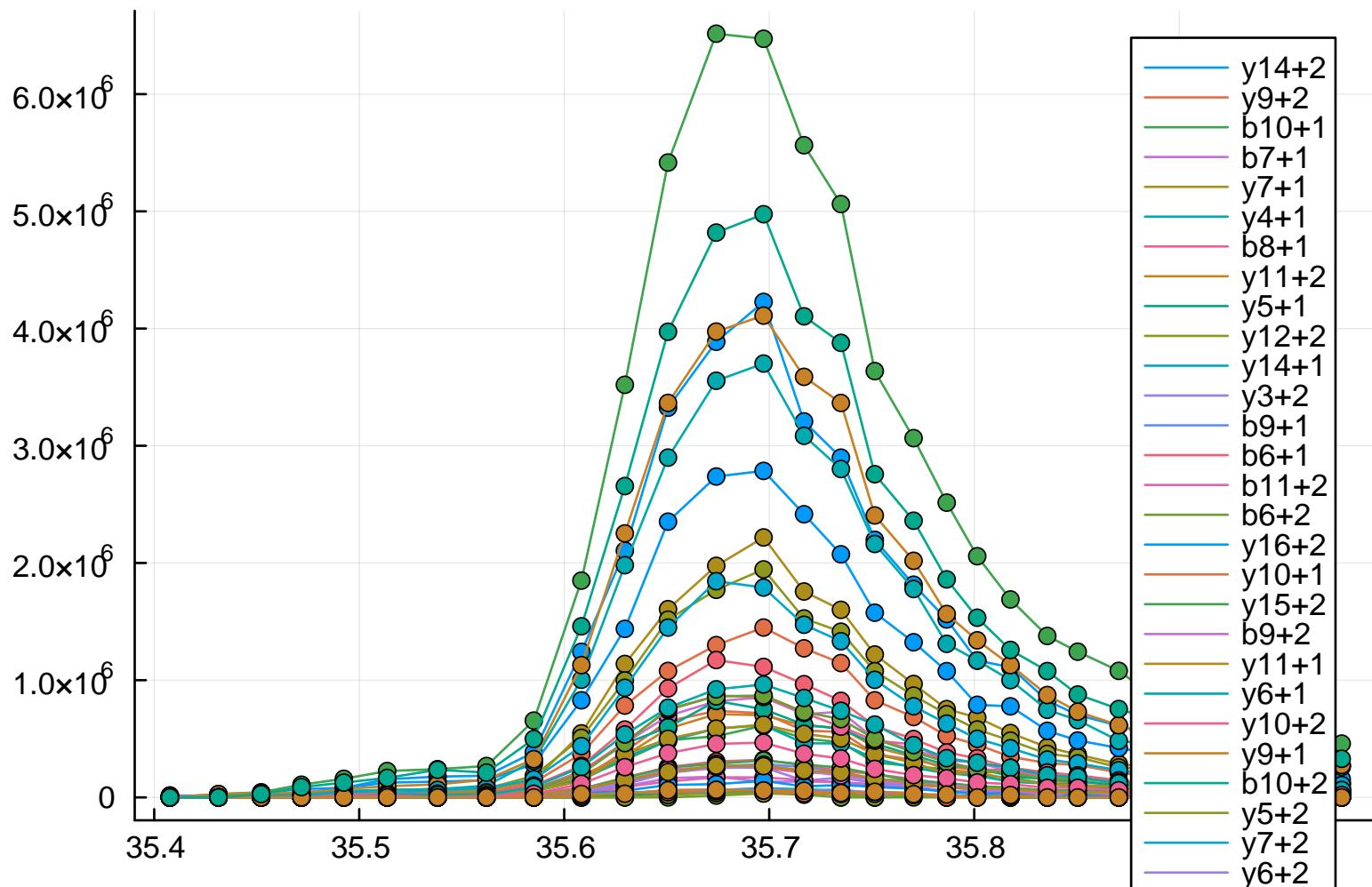
Tbk1- LSPGGLLADTWAHQEGTHPR[Harg]



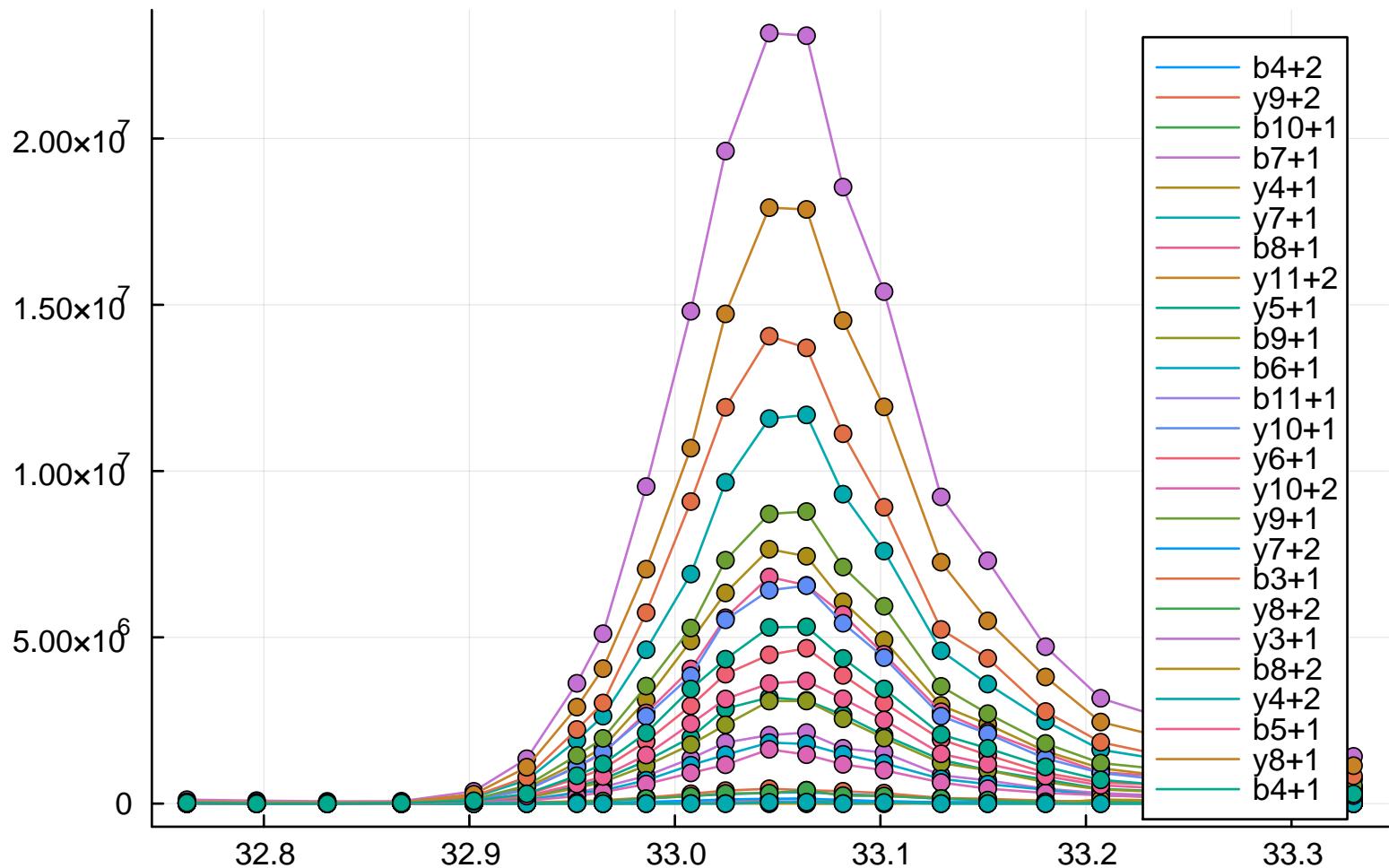
Tbk1- LSSSQGTIELSSLQDISSR[Harg]



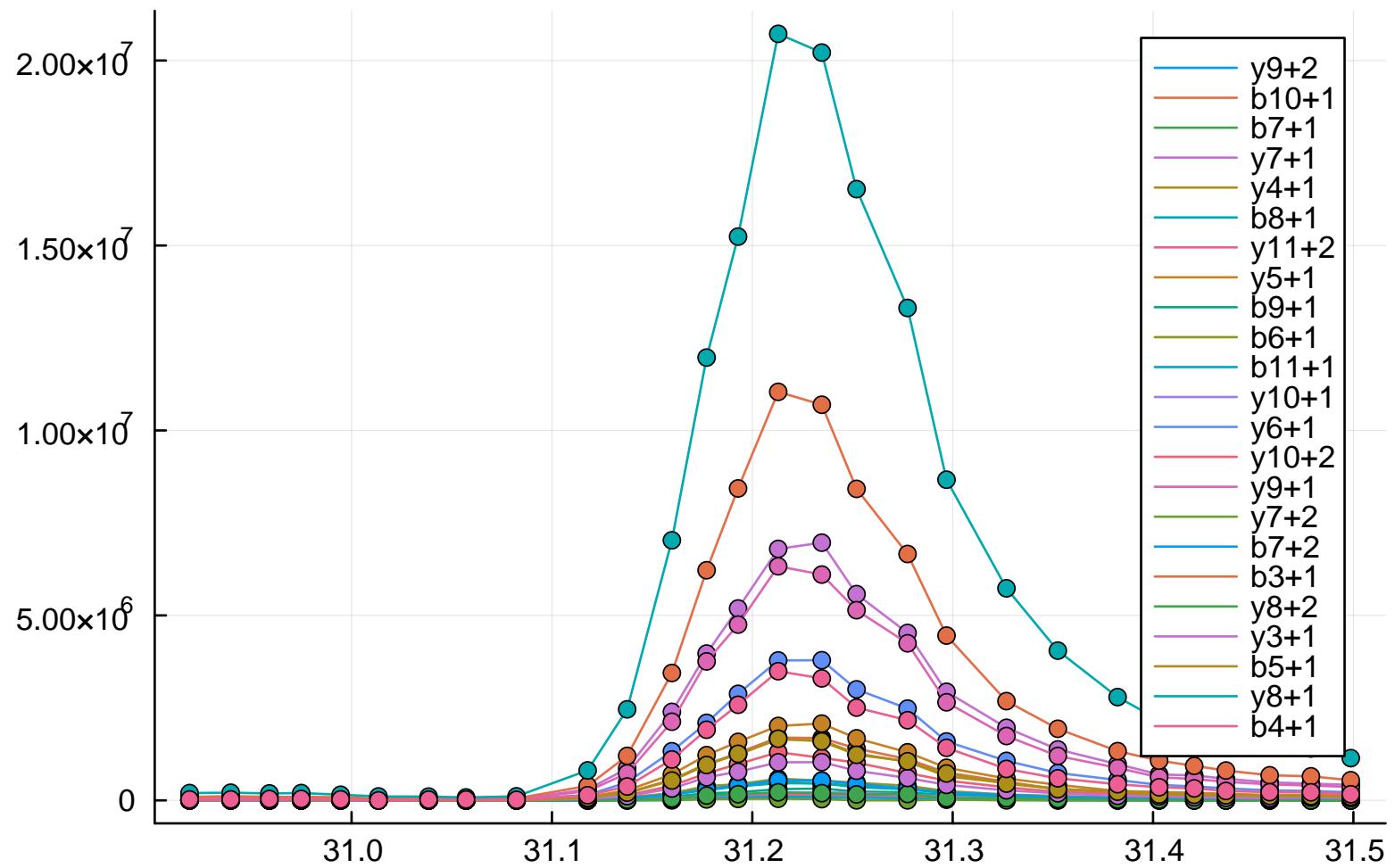
Tbk1- VNLEAAELGEISDIHTK[Hlys]



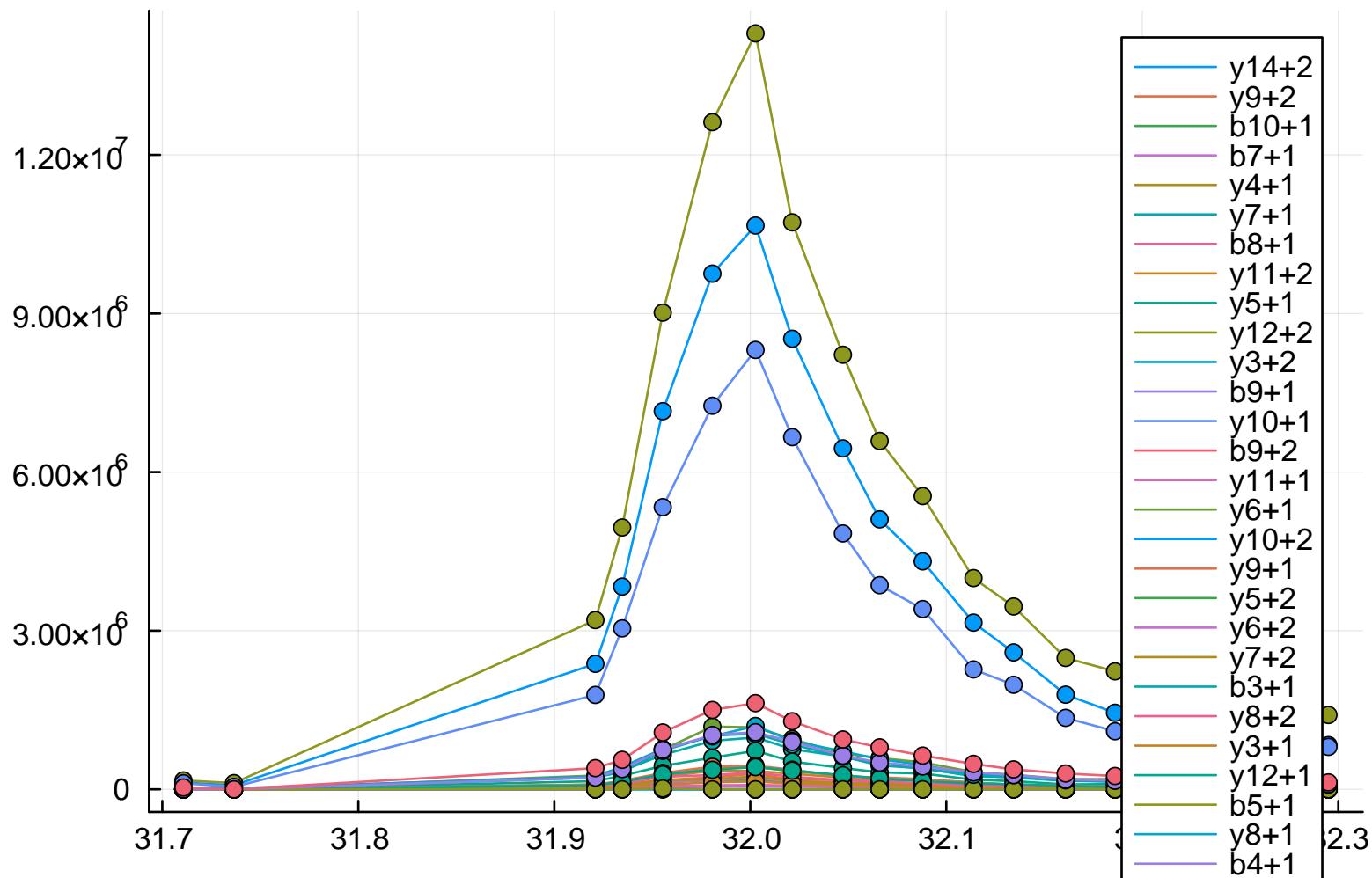
Tnf- DVELAEEALPQK[Hlys]



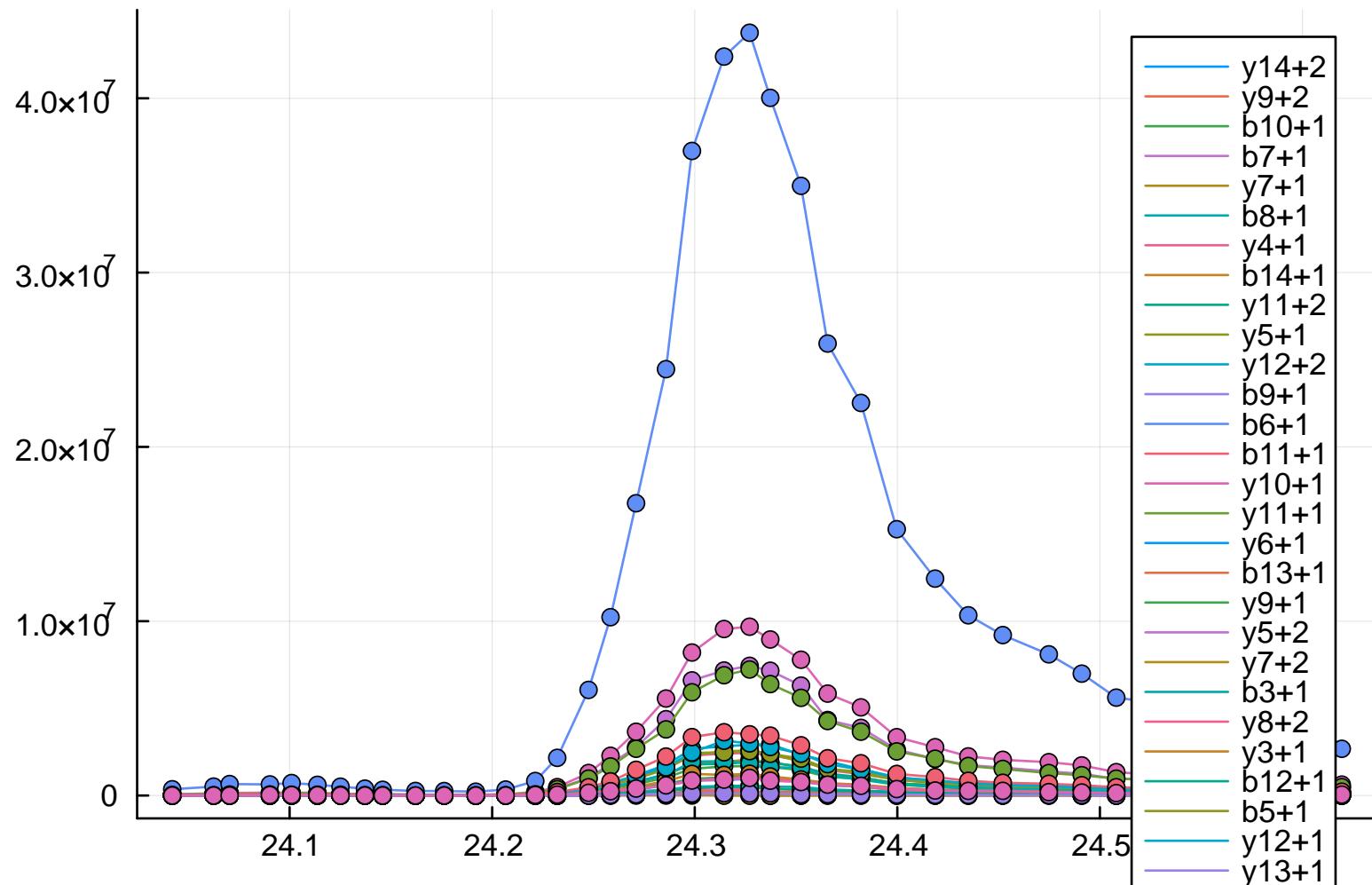
Tnf- GDQLSAEVNLPK[Hlys]



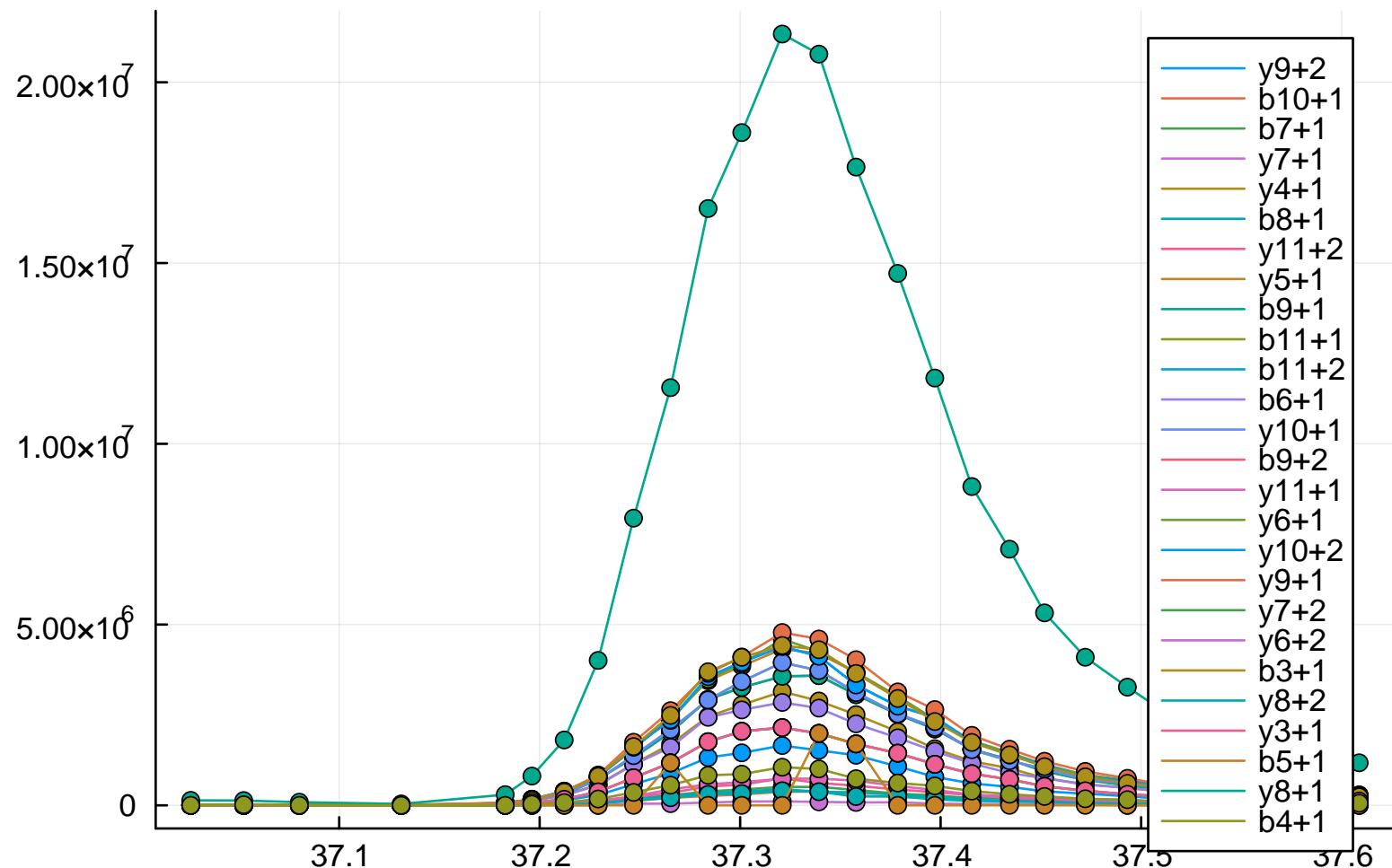
Tnf- GQGC[Carb]PDYVLLTHTVSR[Harg]



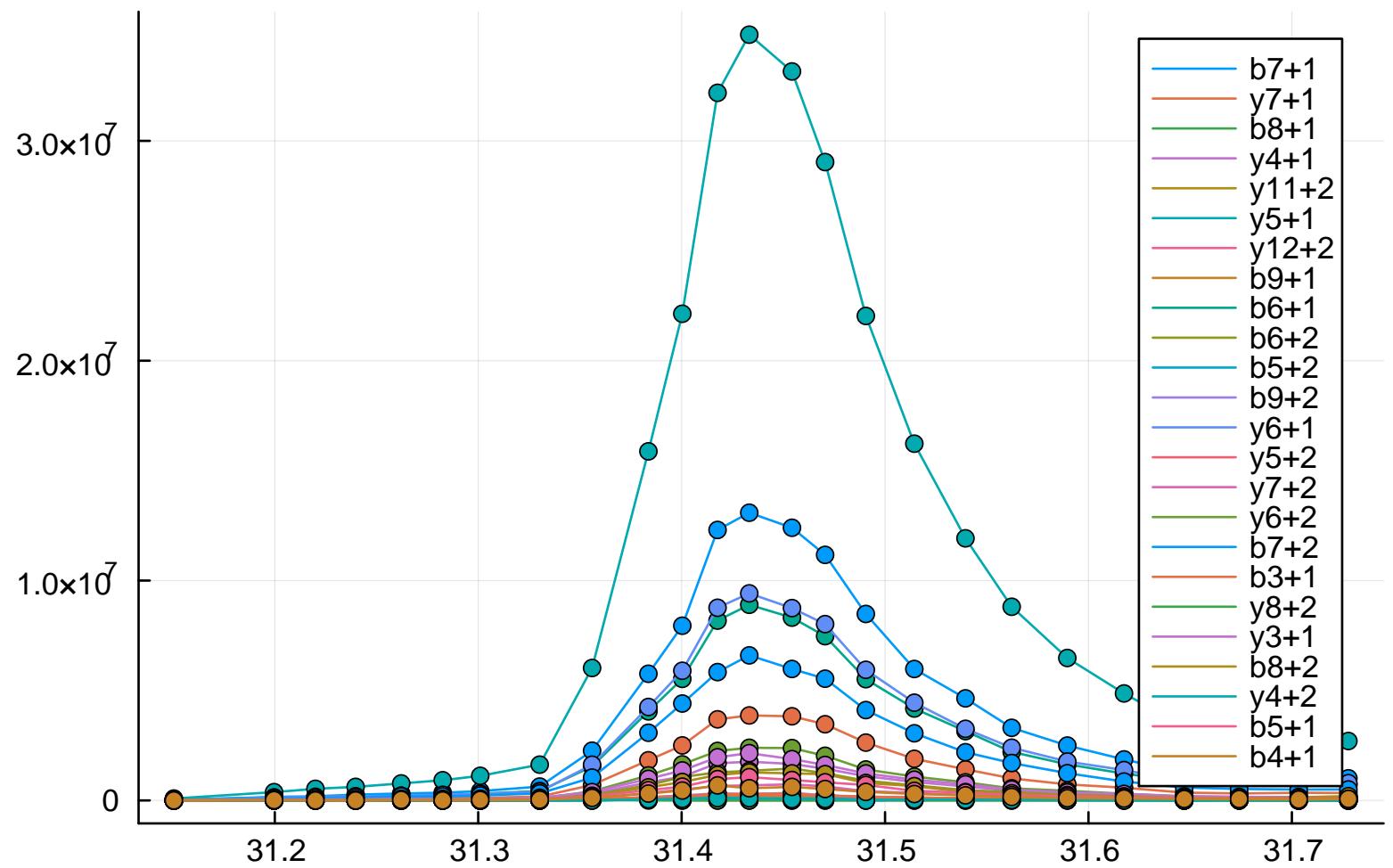
Vcan- GTVAC[Carb]GQPPVVENAK[Hlys]



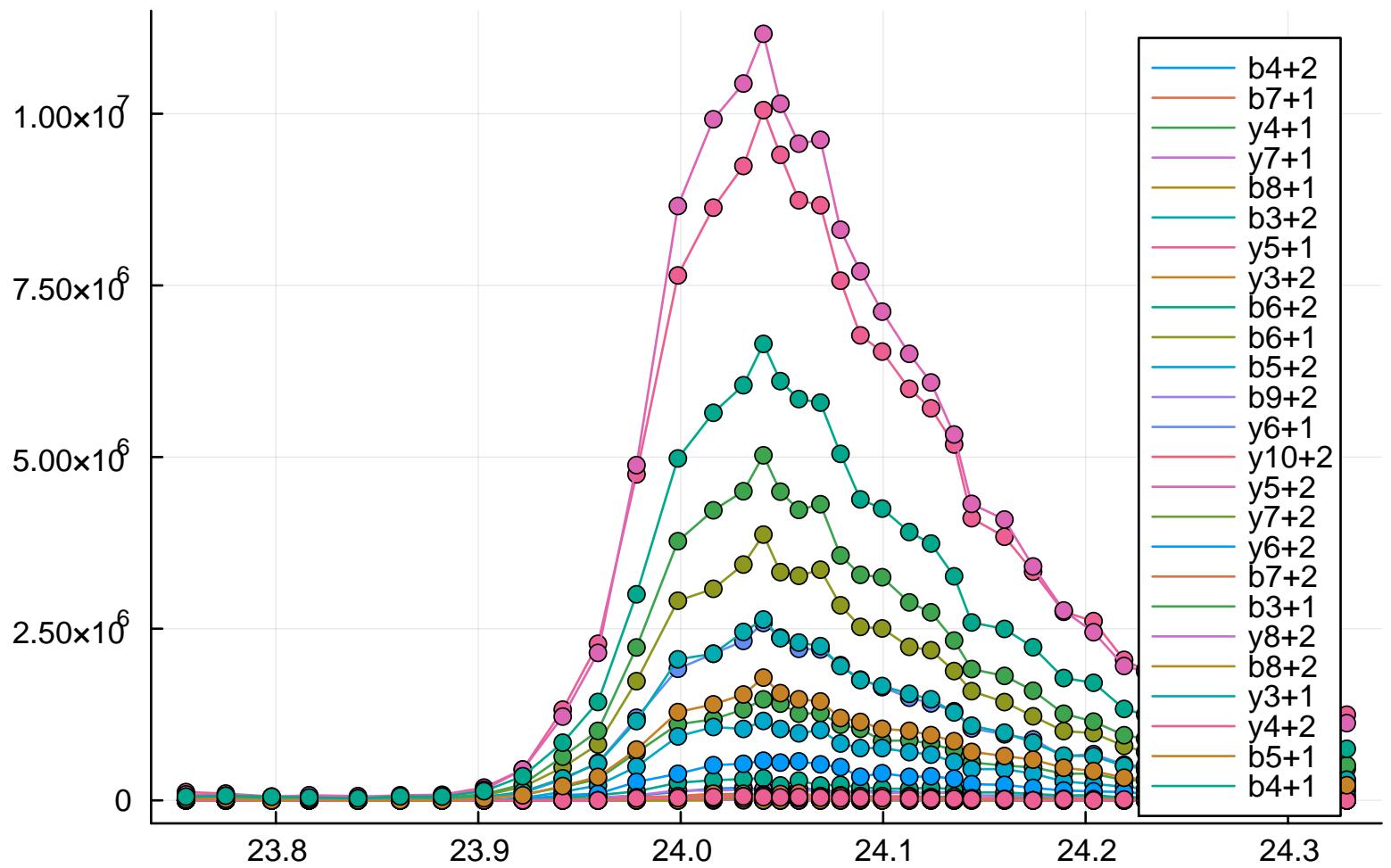
Vcan- LATVGELQAAWR[Harg]



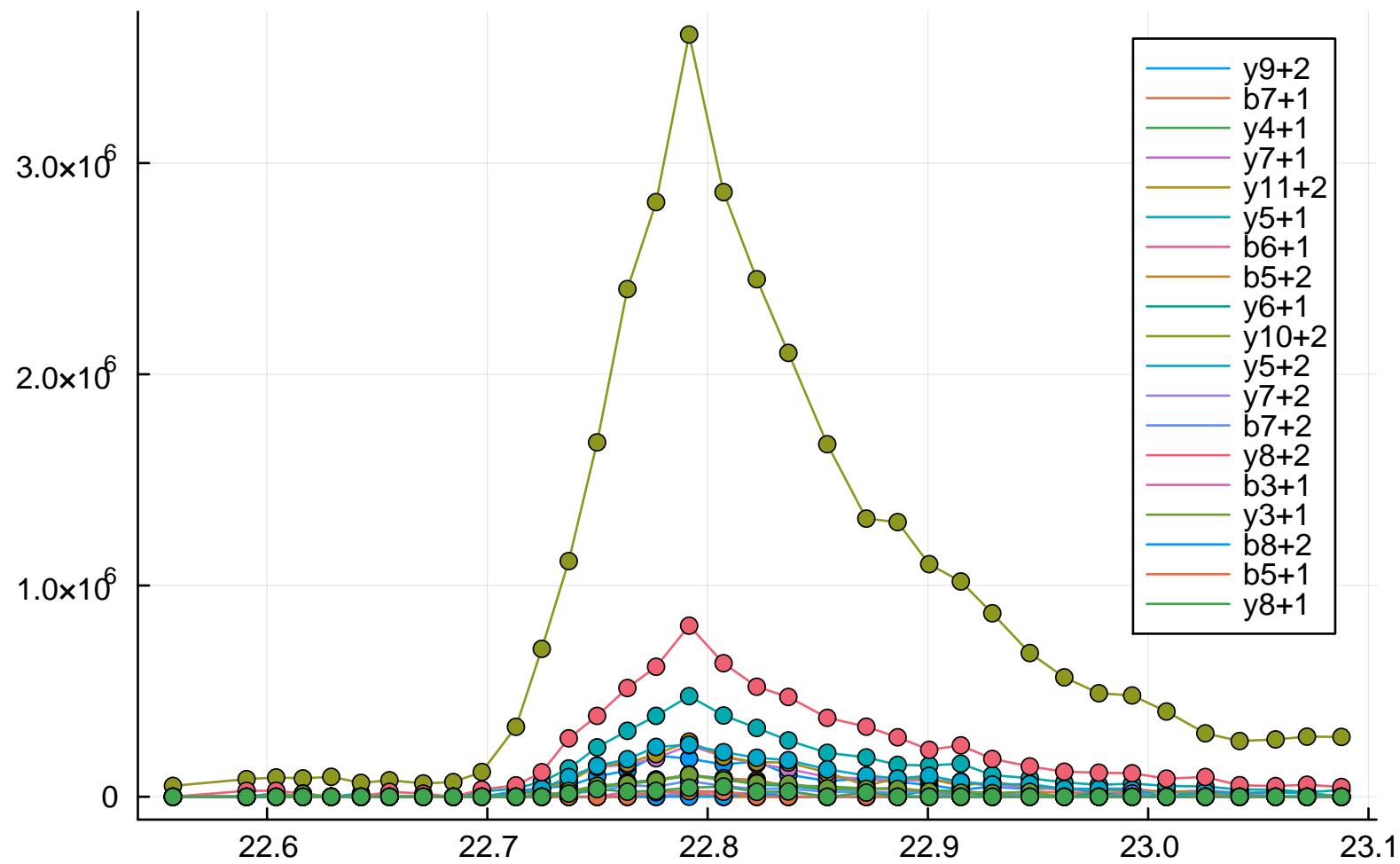
Vcan- VGHDYQWIGLNDK[Hlys]



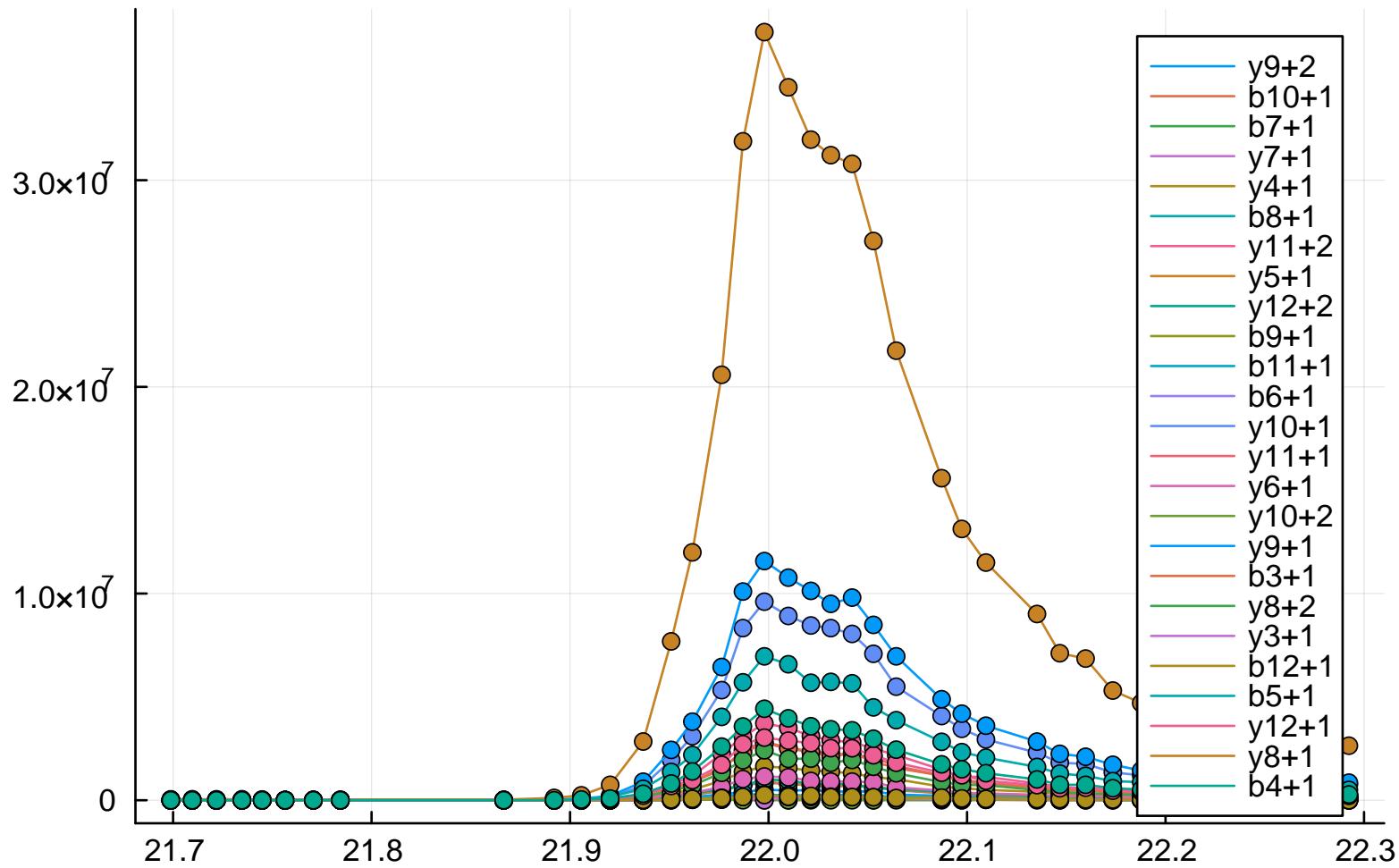
Vegfa- HLFVQDPQTC[Carb]K[Hlys]



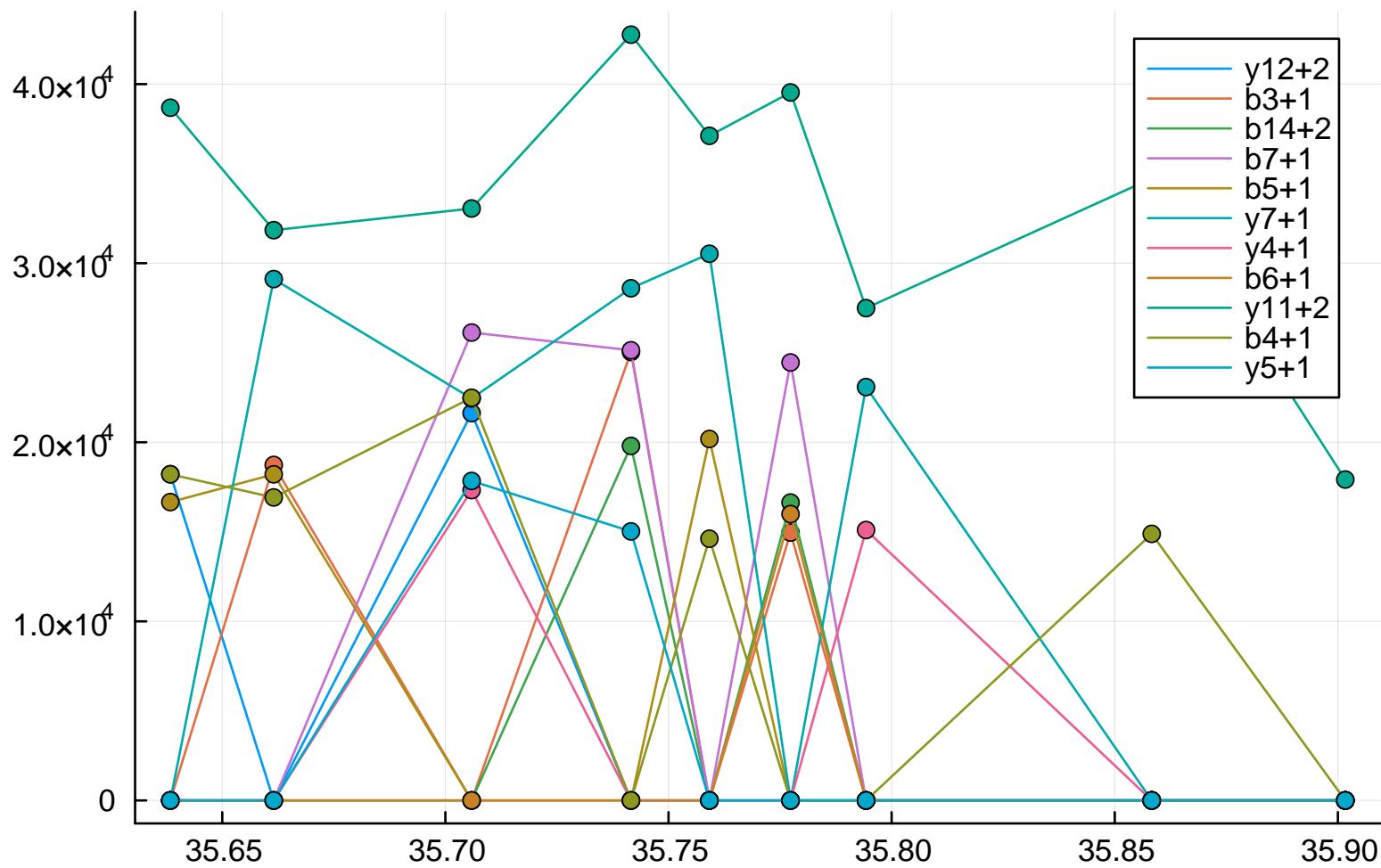
Vegfa- SWSVHC[Carb]EPC[Carb]SER[Harg]



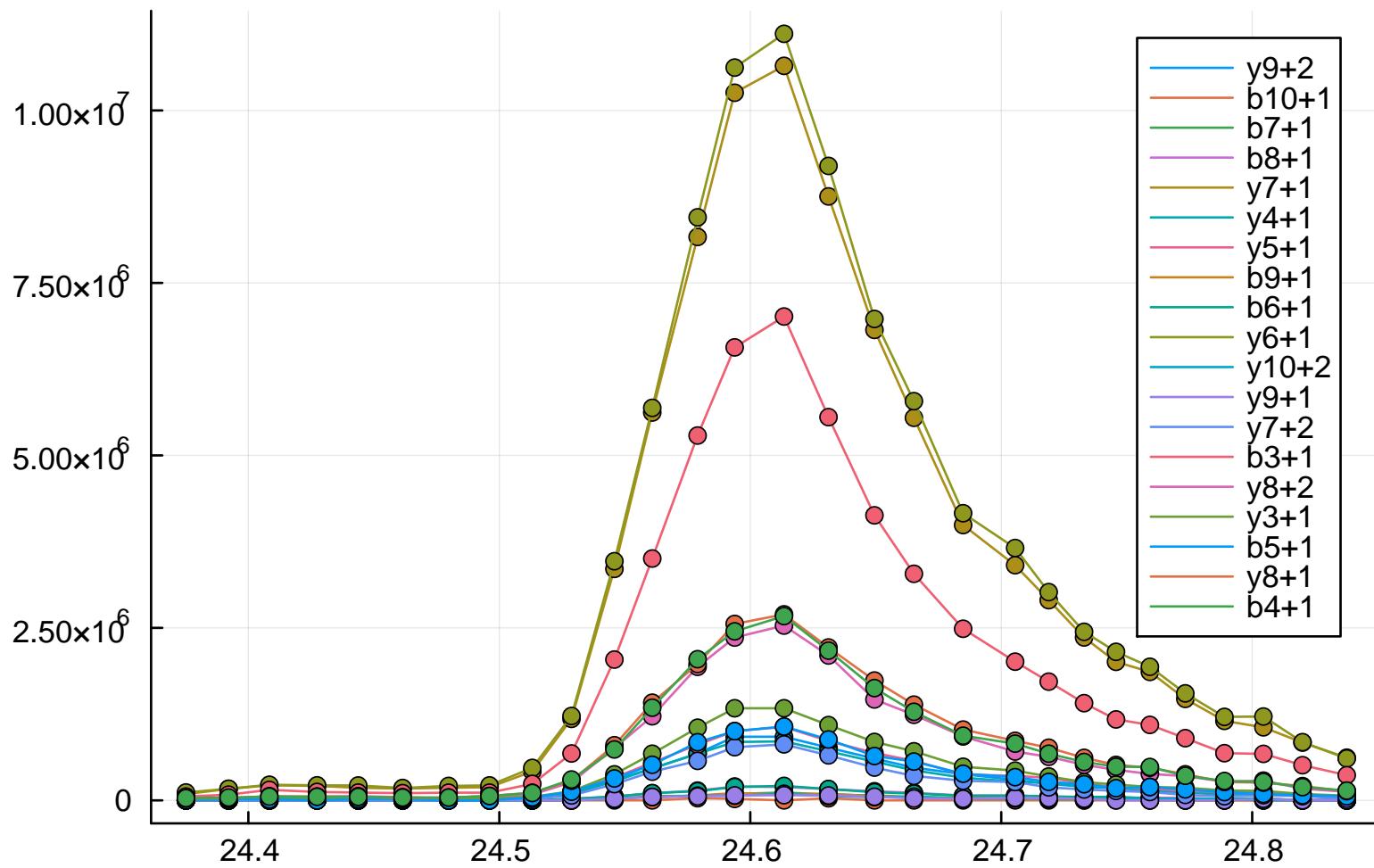
Vegfa- WSQAAAPTTEGEQK[Hlys]



XCT- EGHLPEILSMI HVHK[Hlys]



XCT- GGYLQGNMSGR[Harg]



XCT- TLQIILEVVPEDSK[Hlys]

