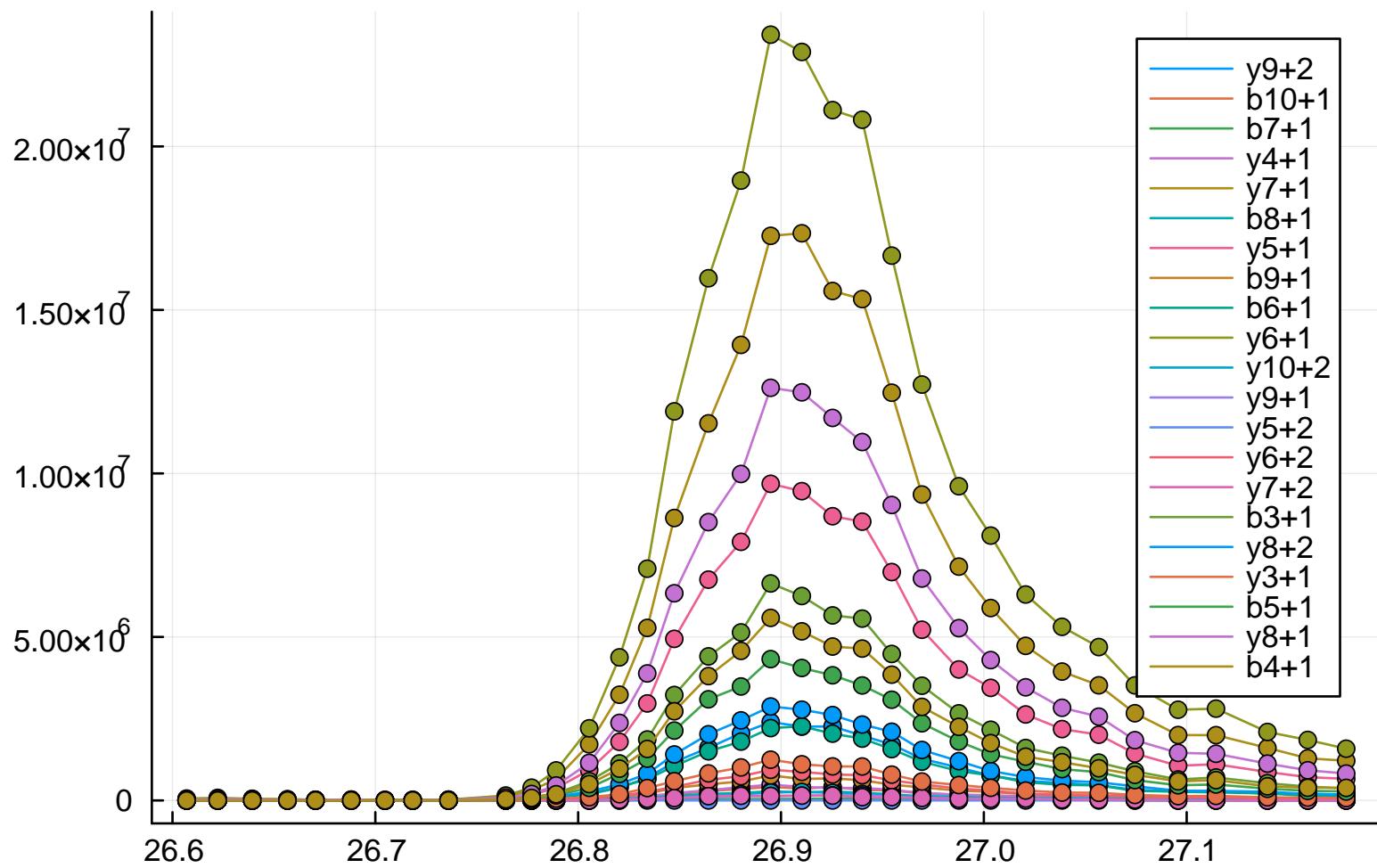
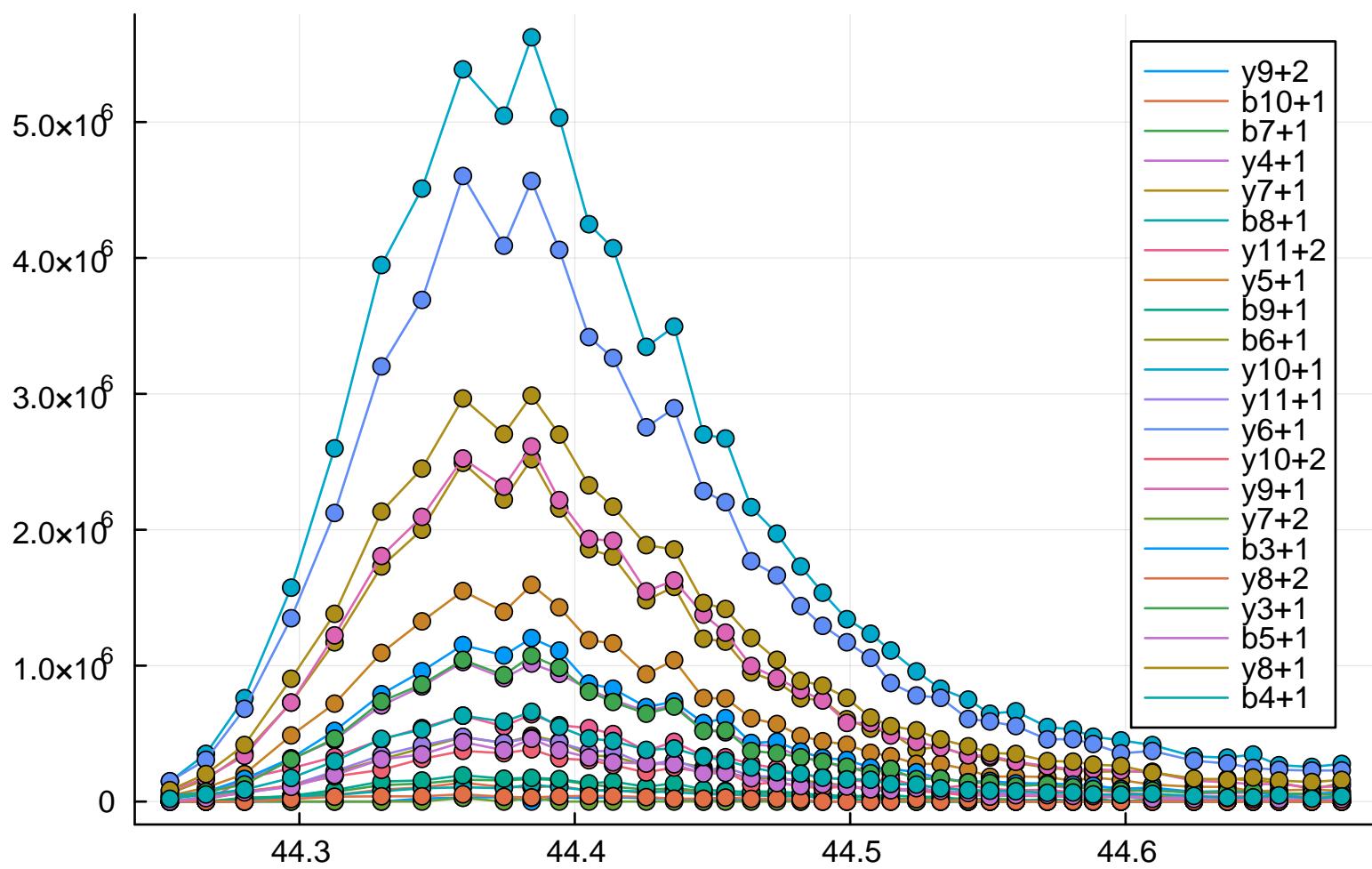


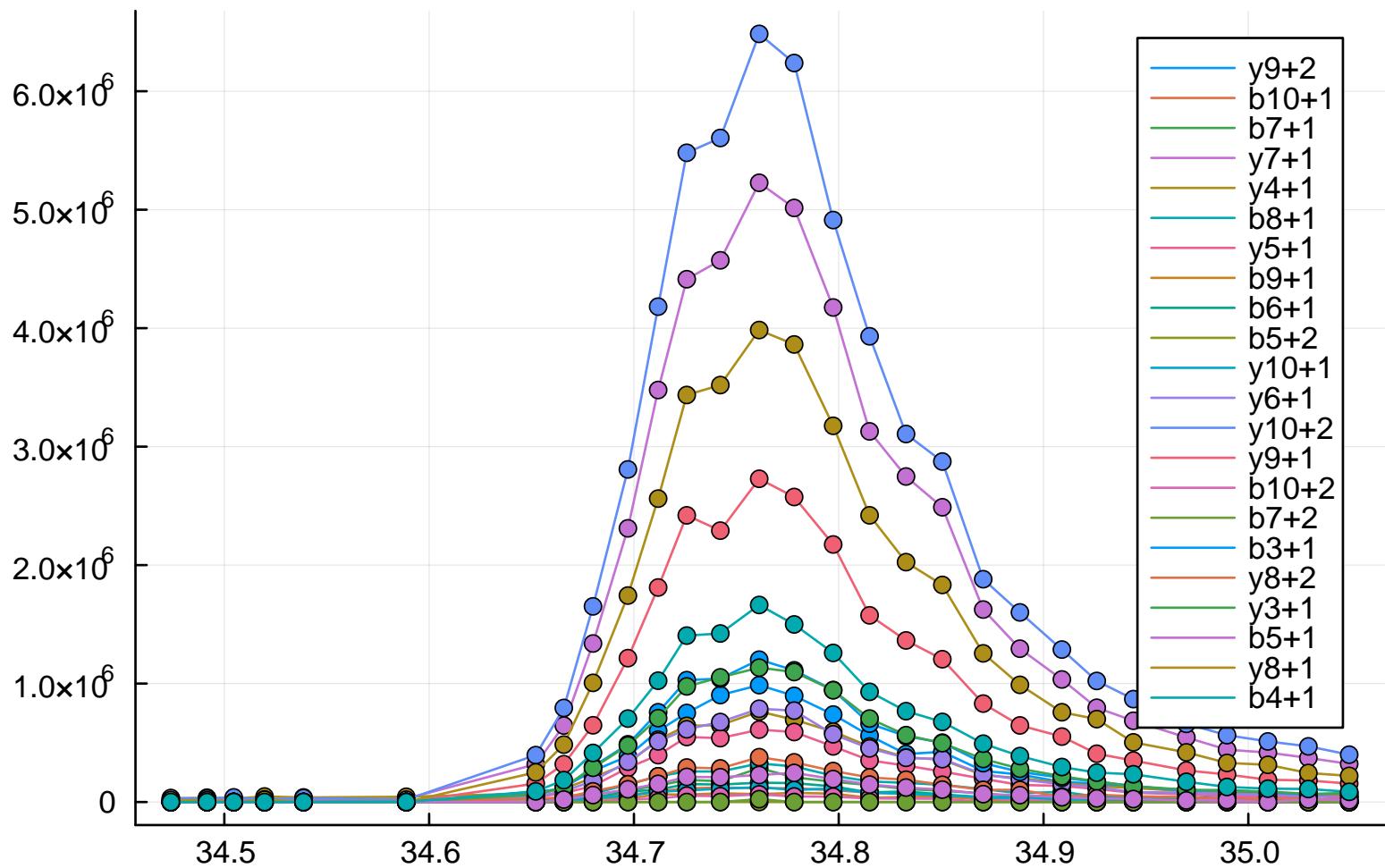
# ARG1- GGVVEEGPTVLR[Harg]



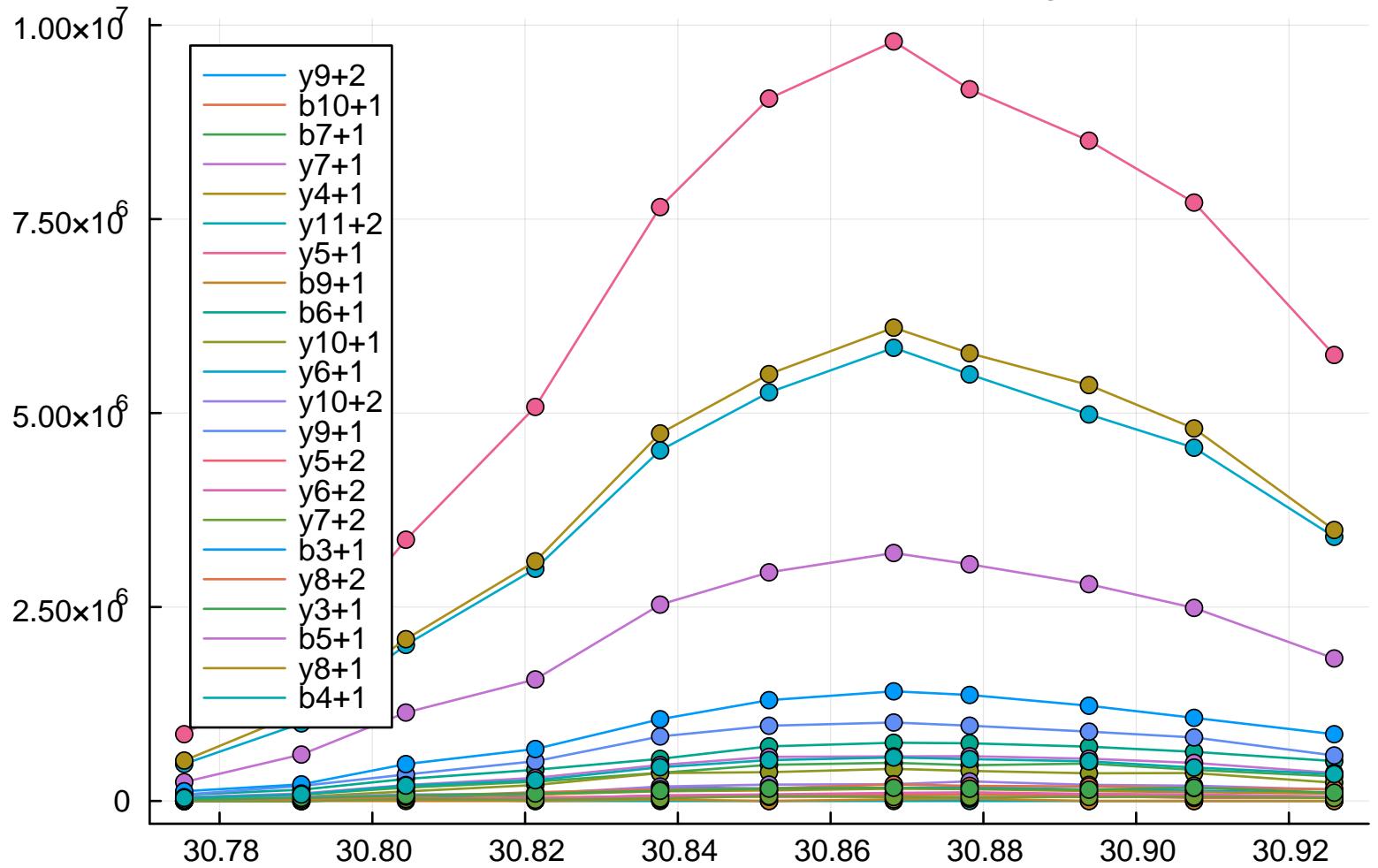
ARG1- VMEETLSYLLGR[Harg]



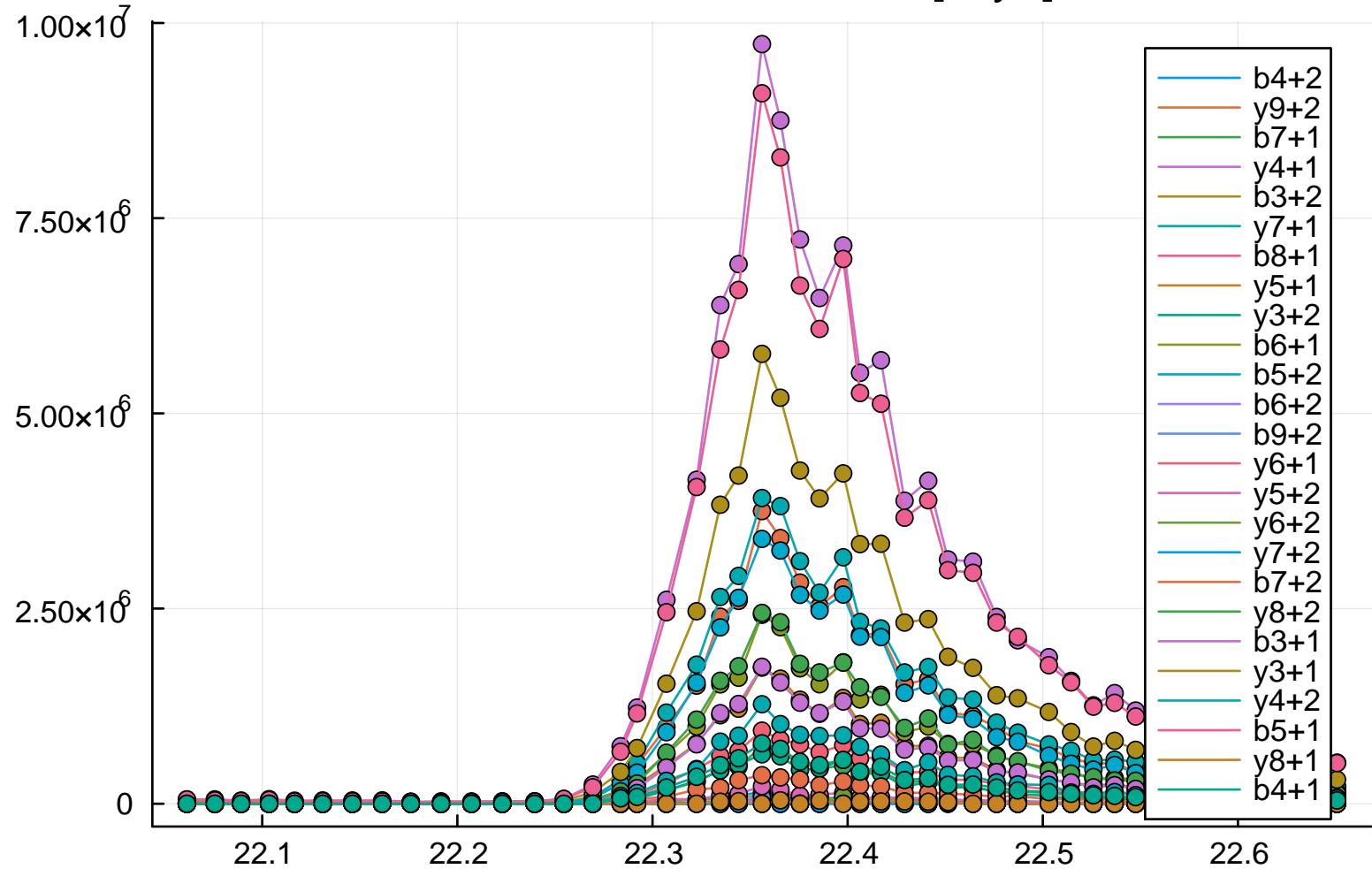
# AXL- APLQGTLLGYR[Harg]



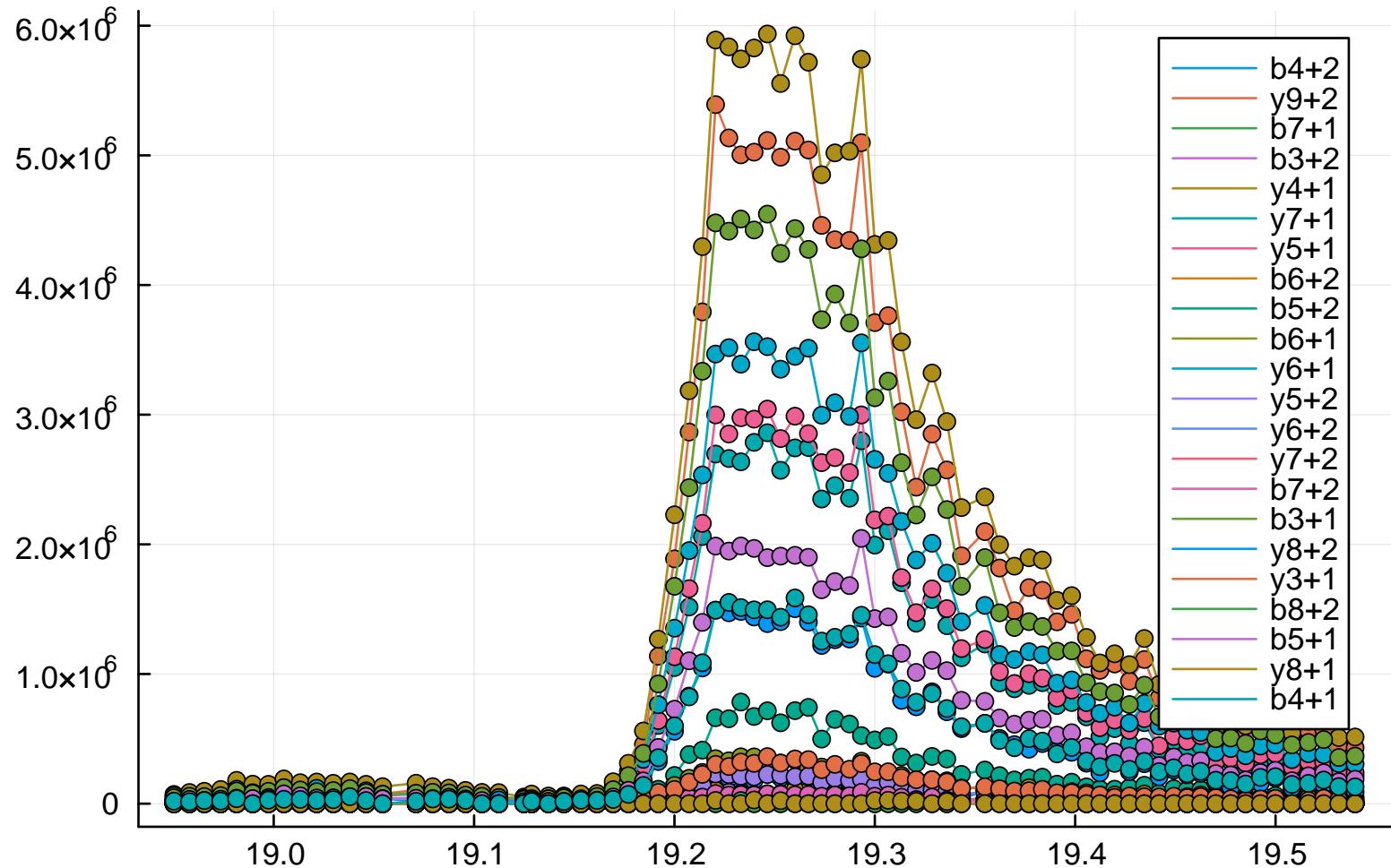
# AXL- TATITVLPQQPR[Harg]



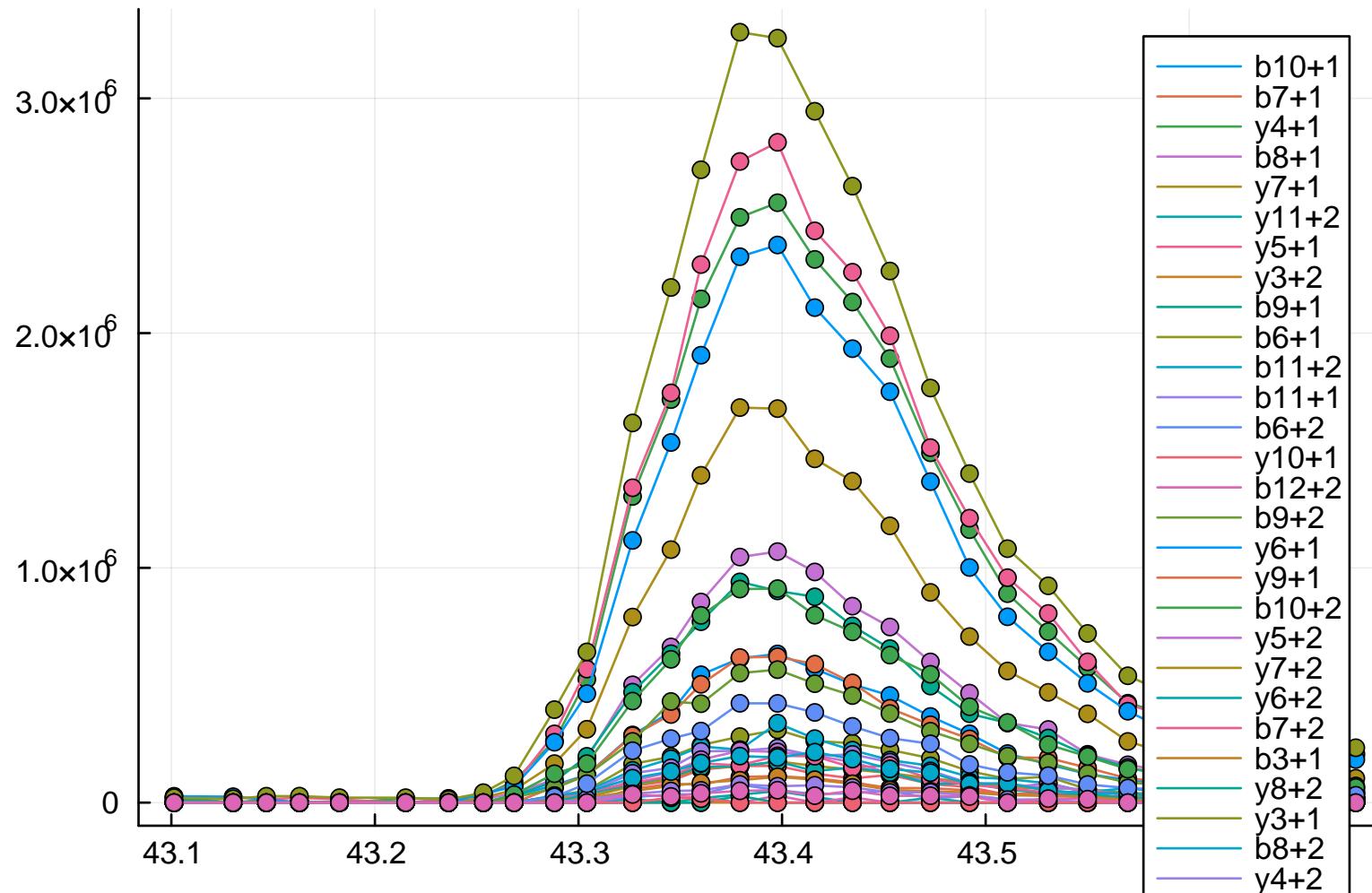
# B2M- VEHSDLFSK[Hlys]



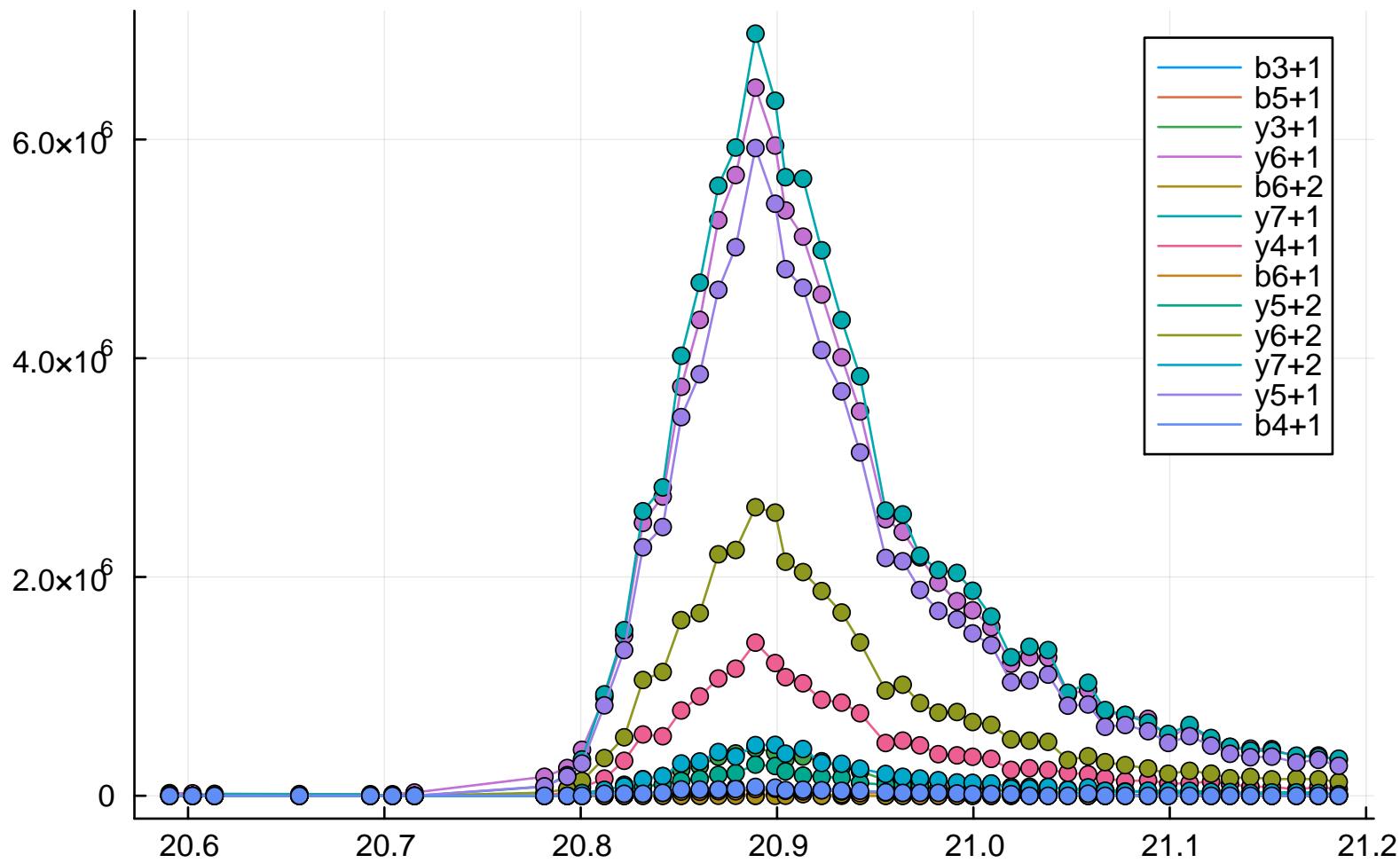
# B2M- VNHVTLSQPK[Hlys]



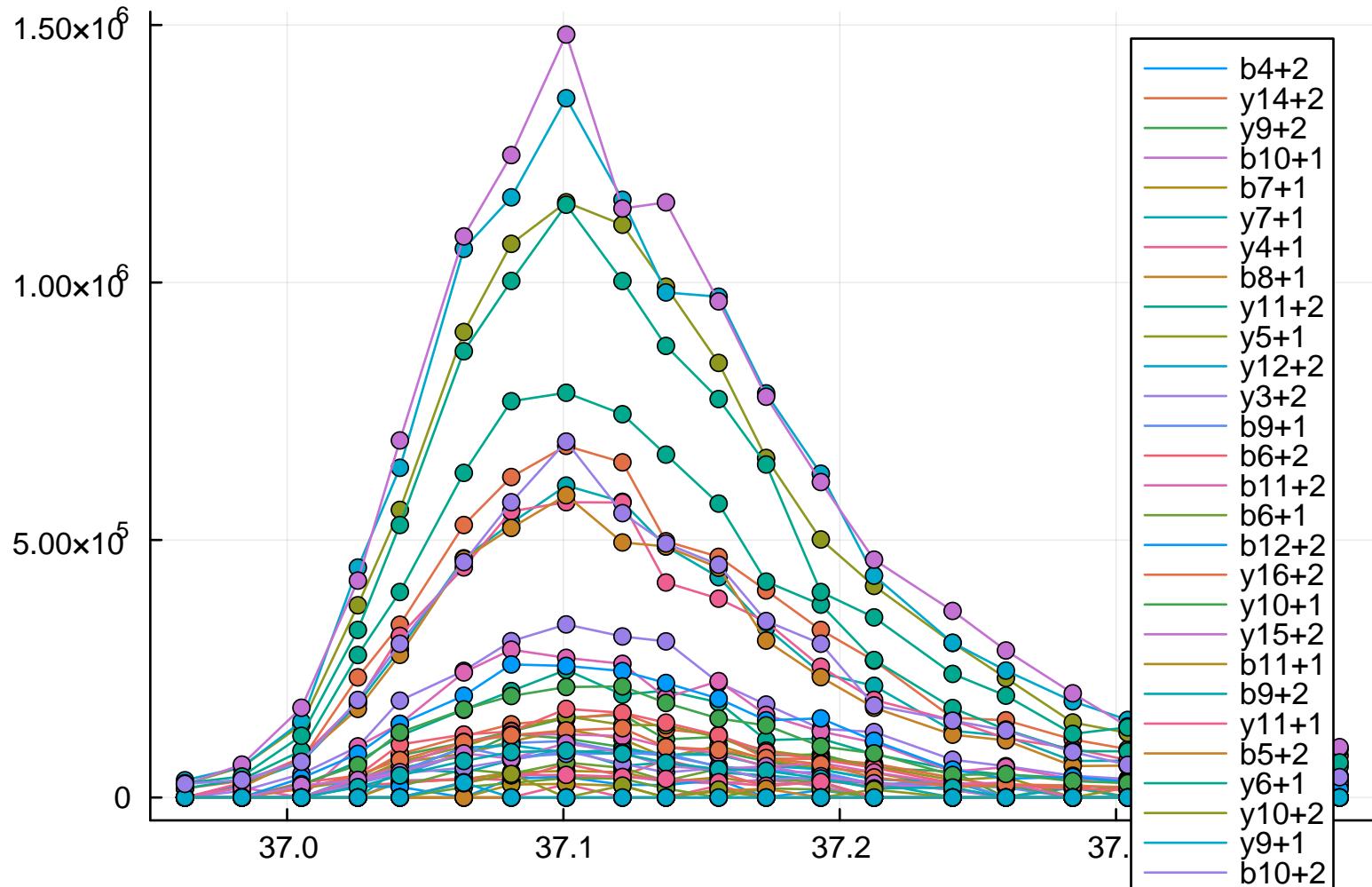
# BLVRB- TVAGQDAIVLLGTR[Harg]



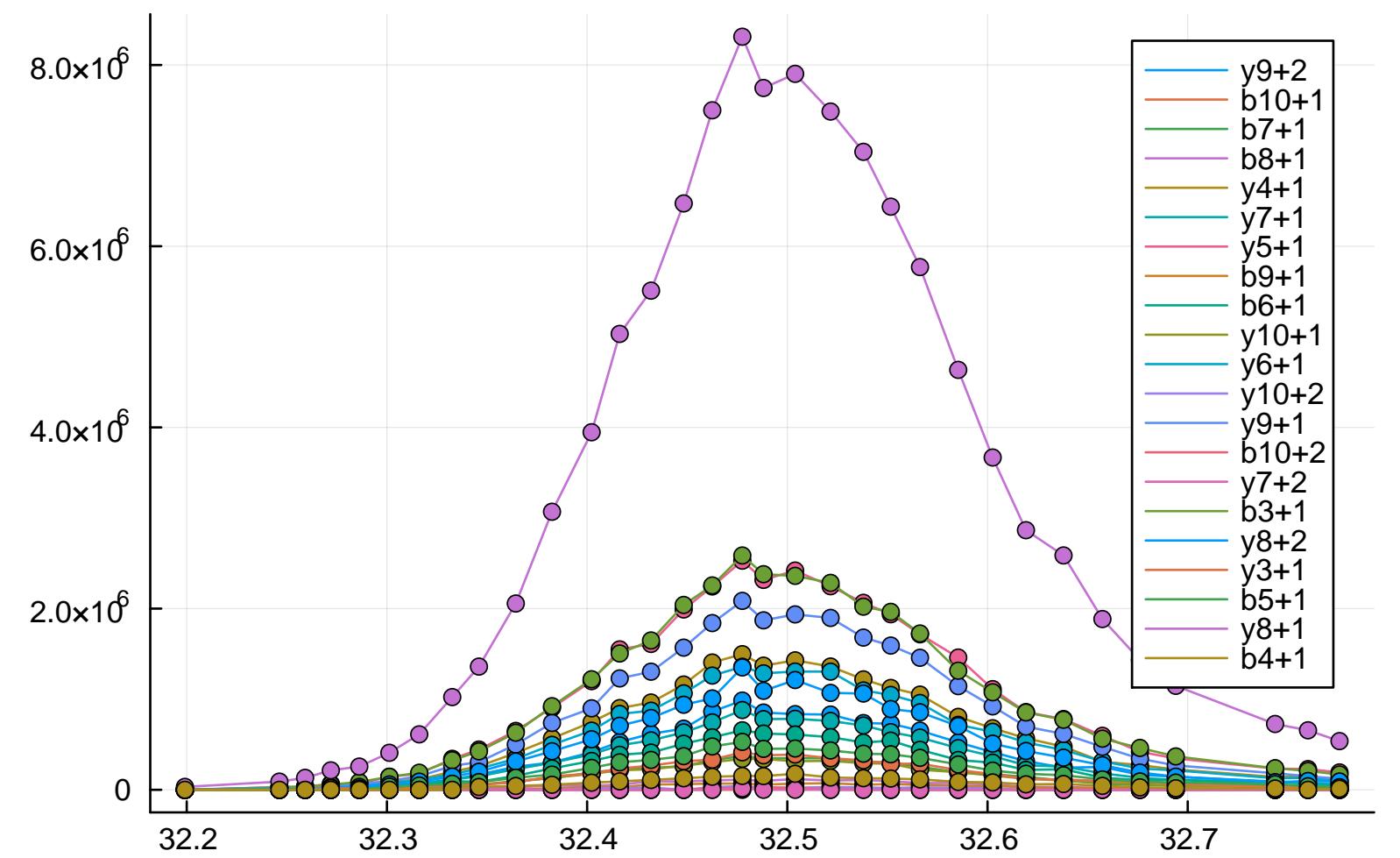
# CCL20- LSVC[Carb]ANPK[Hlys]



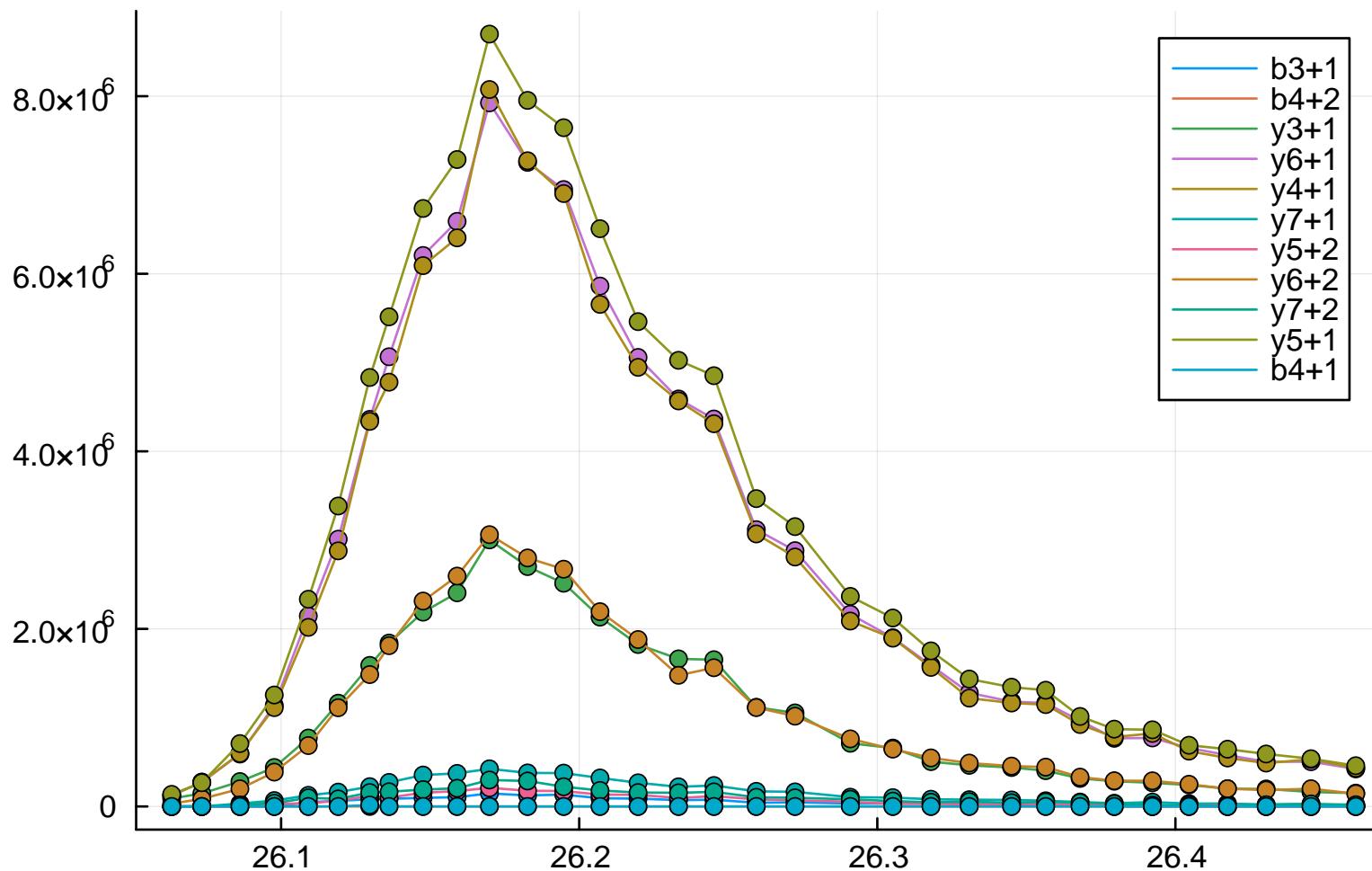
# CCL20- QLANEGC[Carb]DINAIFHTK[H]lys



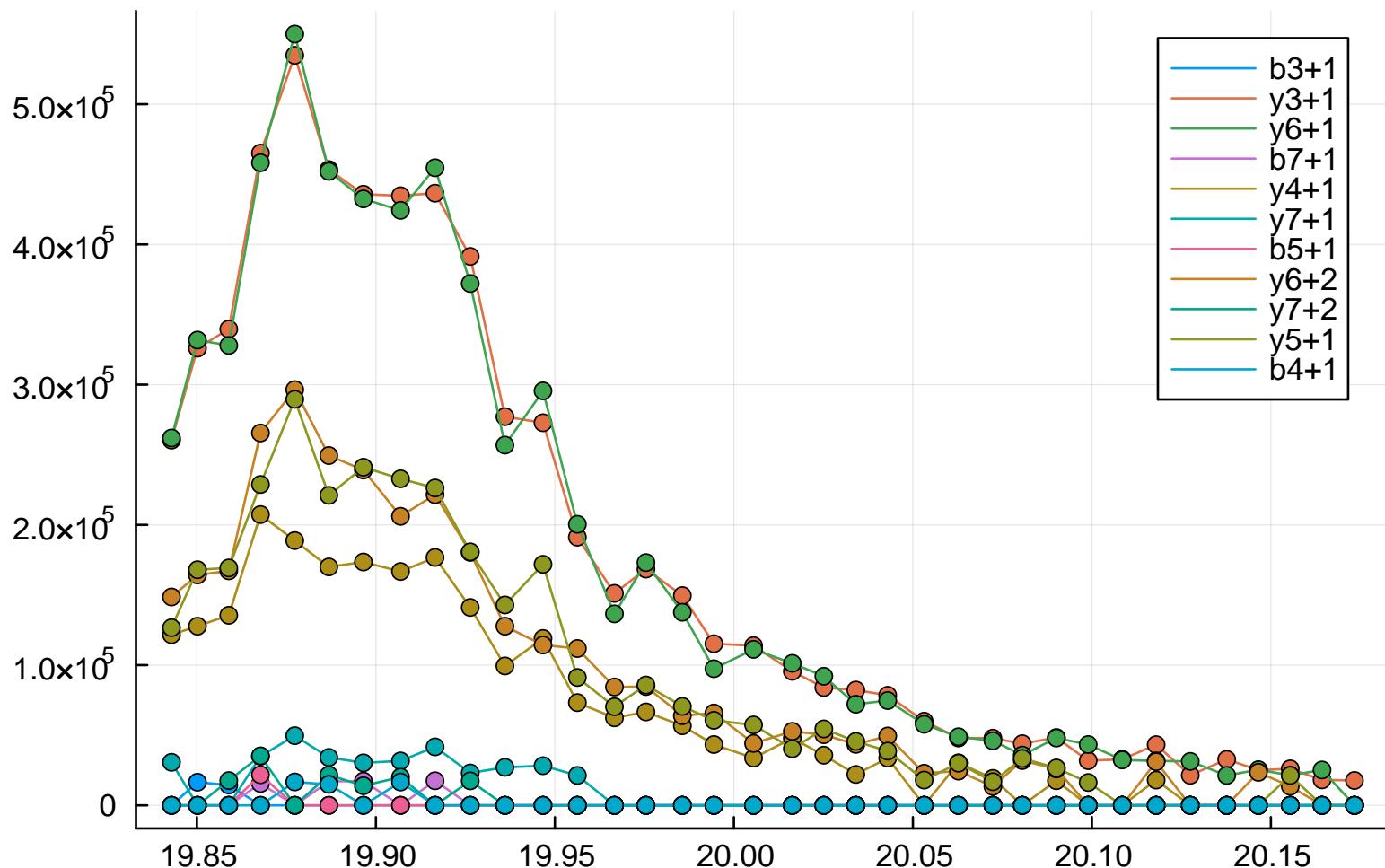
# CCL5- C[Carb]SNPAVVVFVTR[Harg]



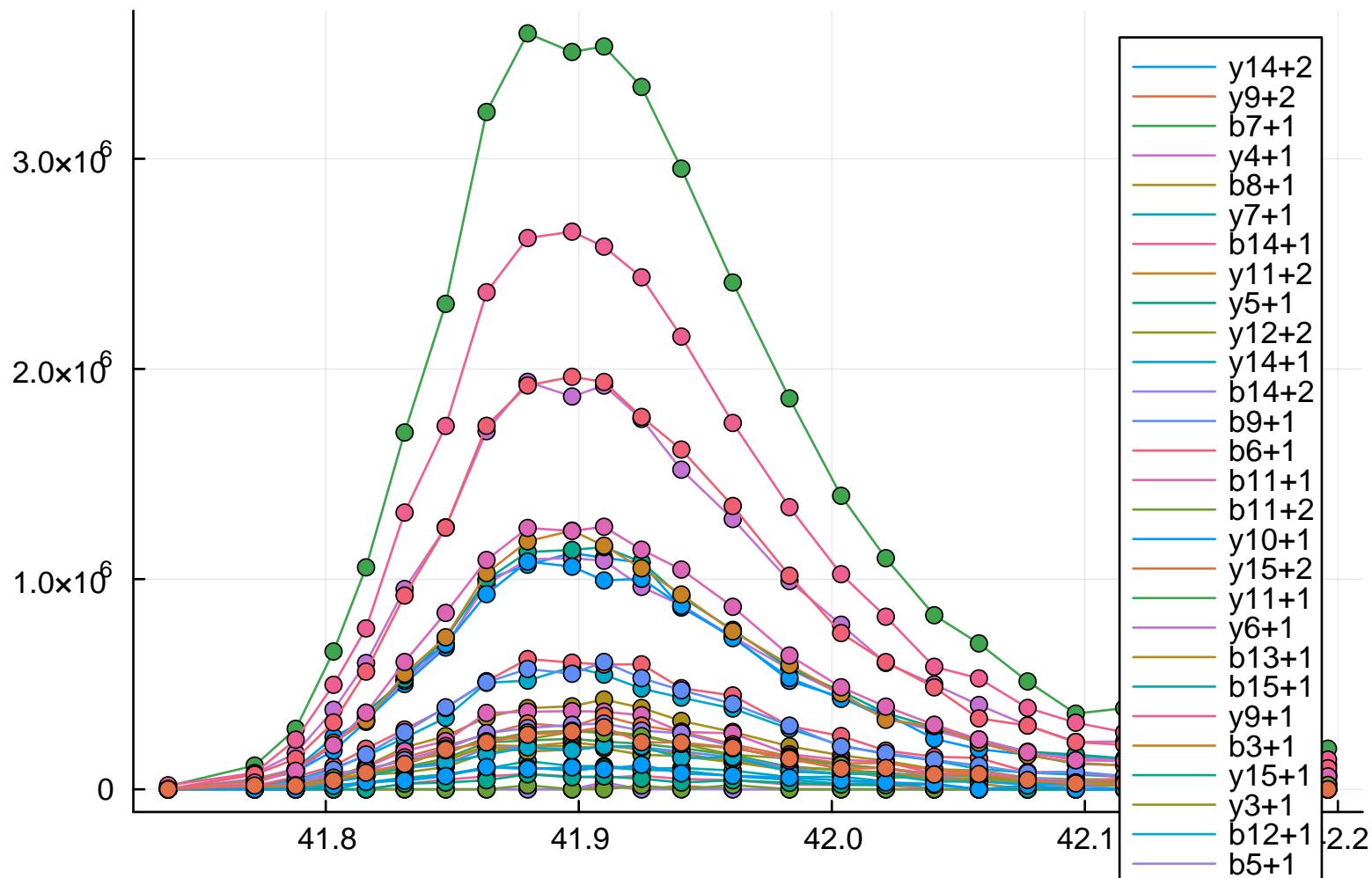
# CCL5- EYFYTSGK[Hlys]



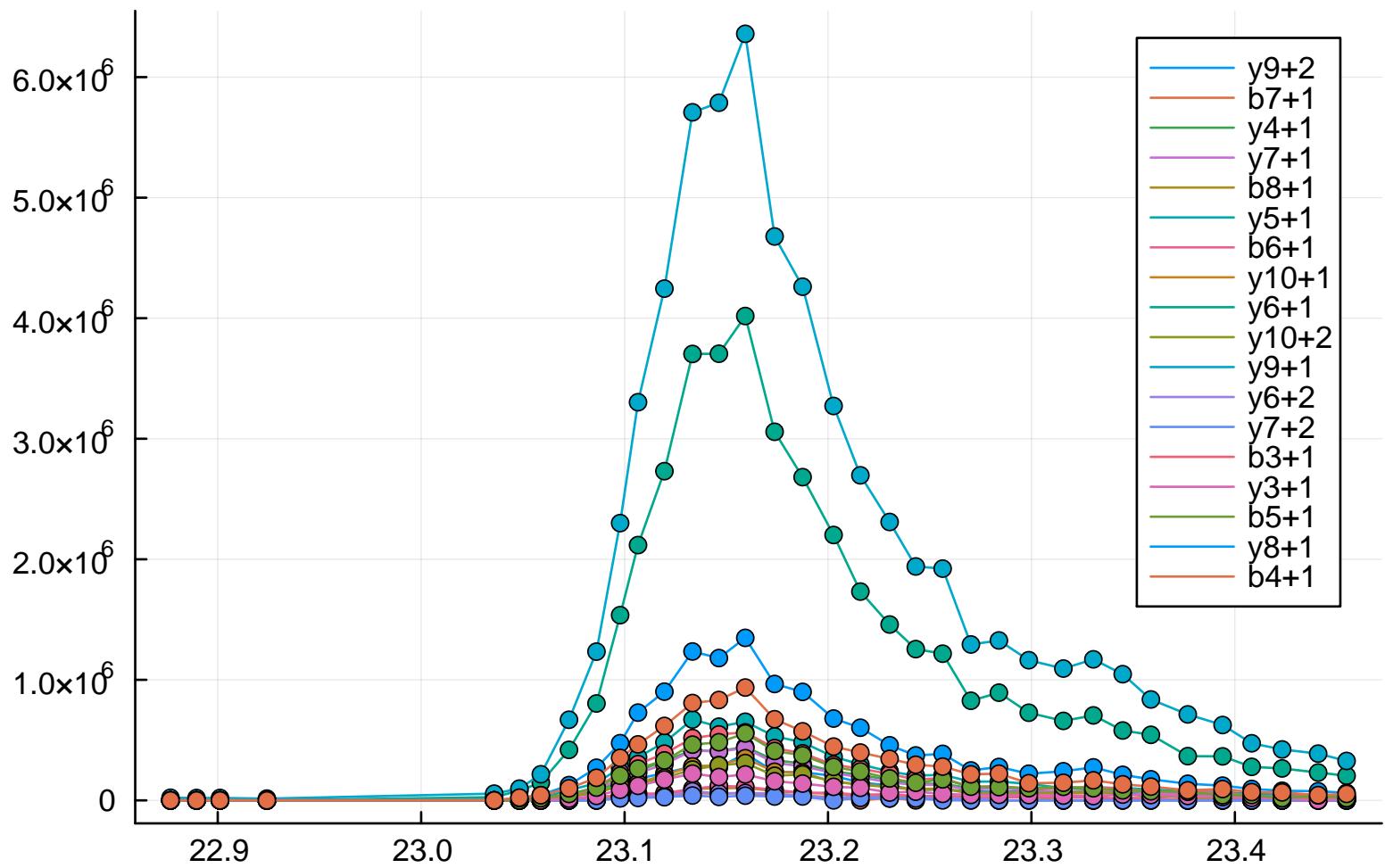
# CCL5- QVC[Carb]AMPEK[Hlys]



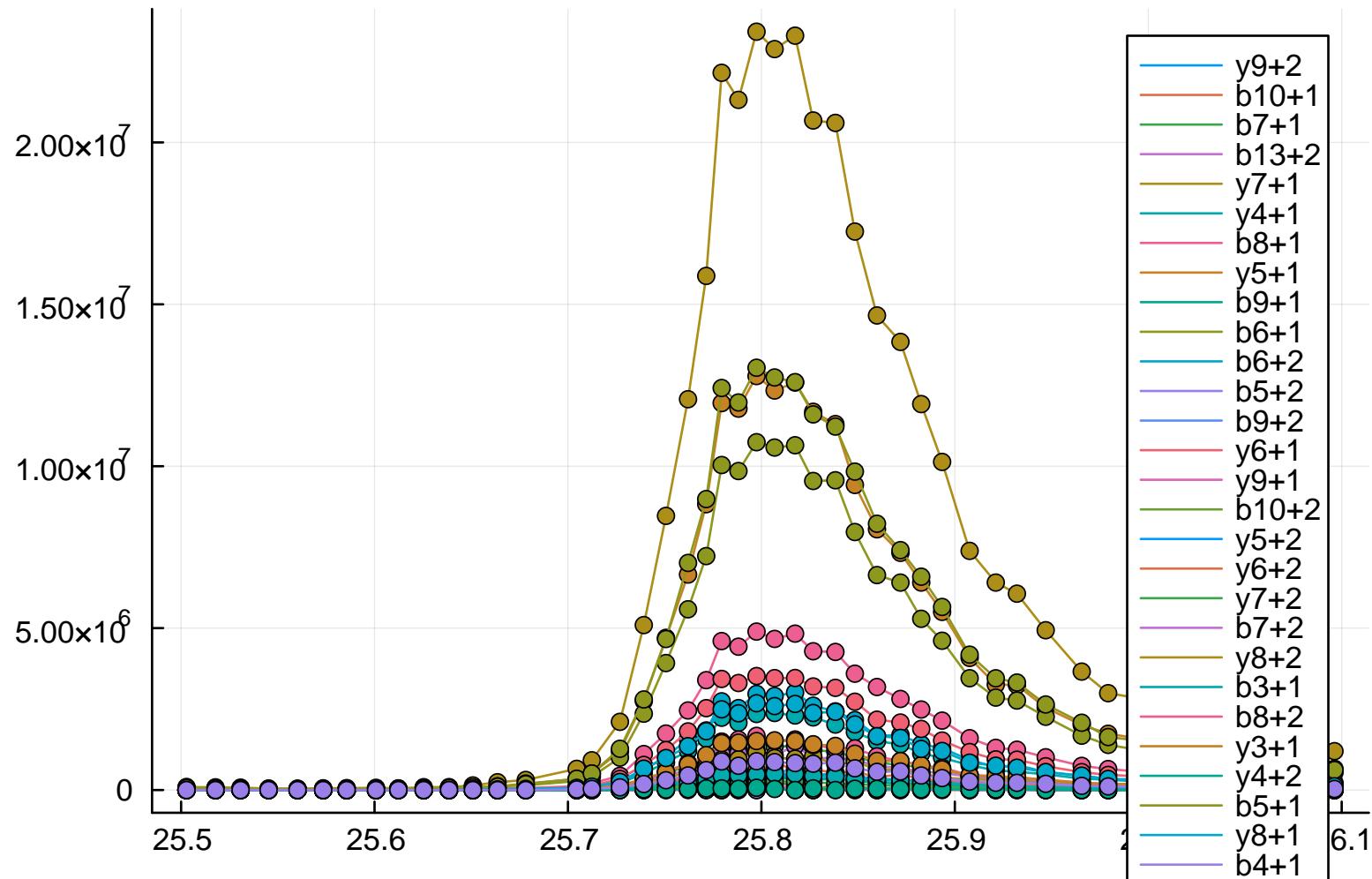
# CD163- EAEFGQGTGPIWLNEVK[Hlys]



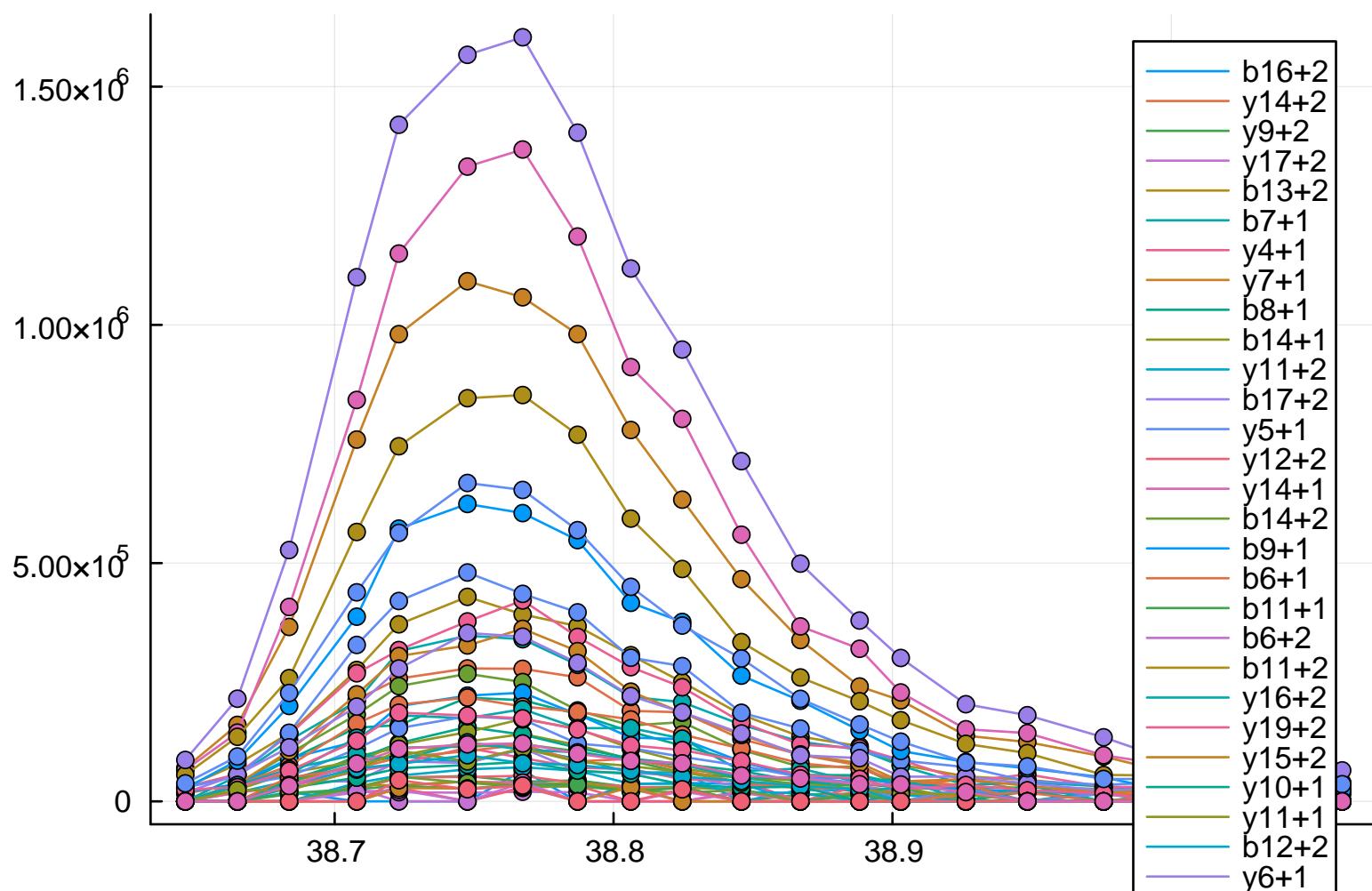
# CD163- LVDGVTEC[Carb]SGR[Harg]



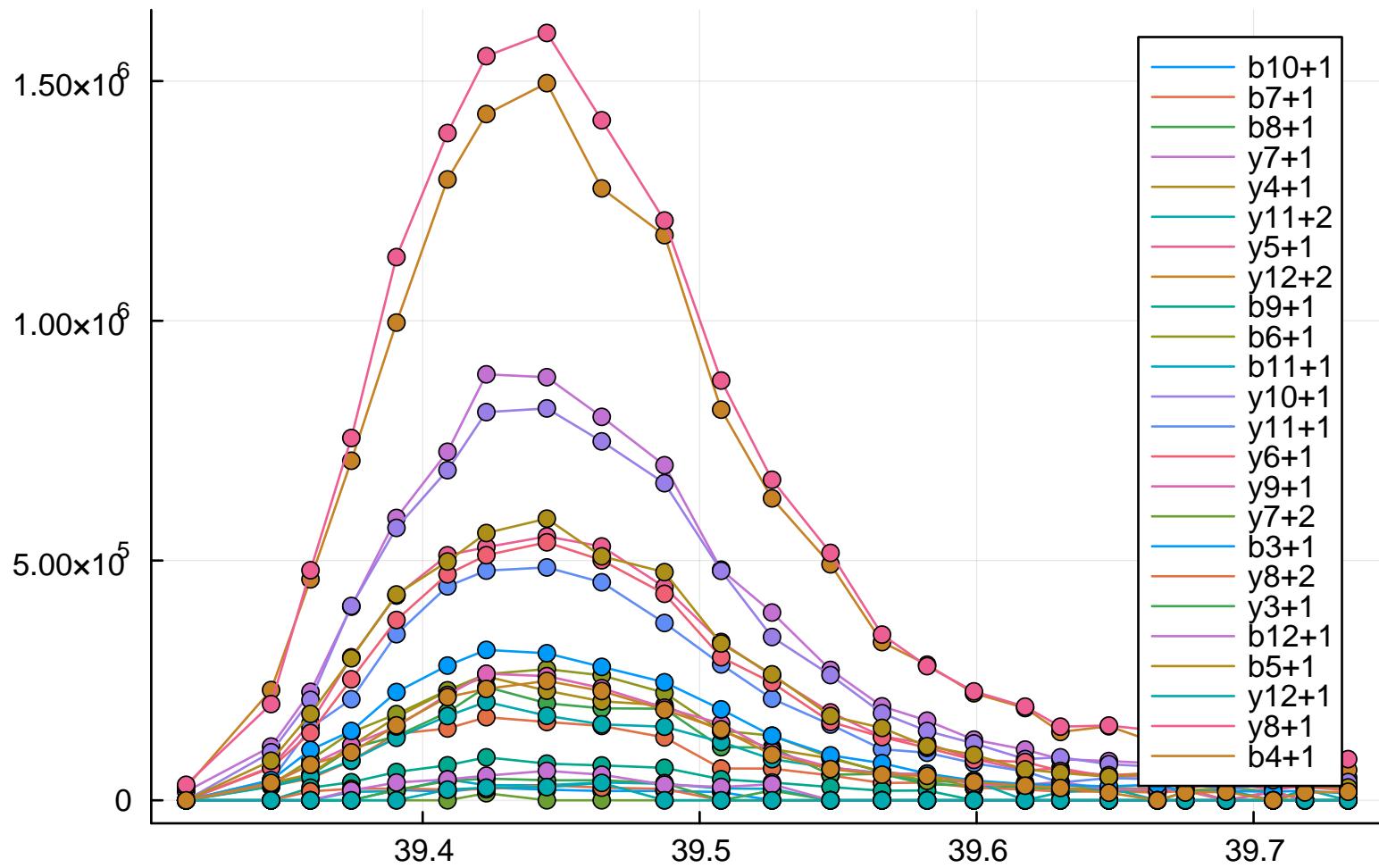
# CD247- GHDGLYQGLSTATK[Hlys]



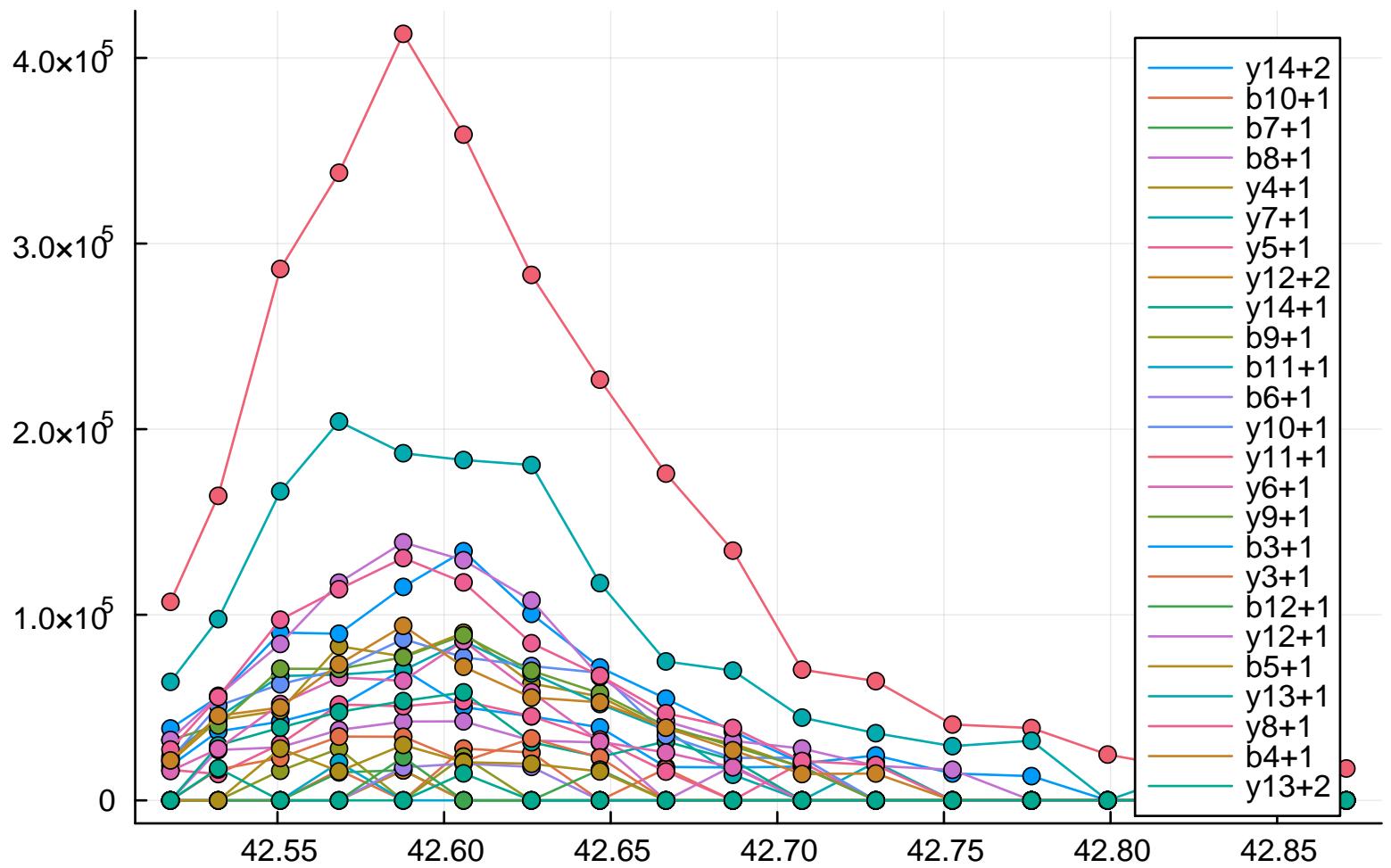
# CD247- SADAPAYQQGQNQLYNELNLGR[Harg]



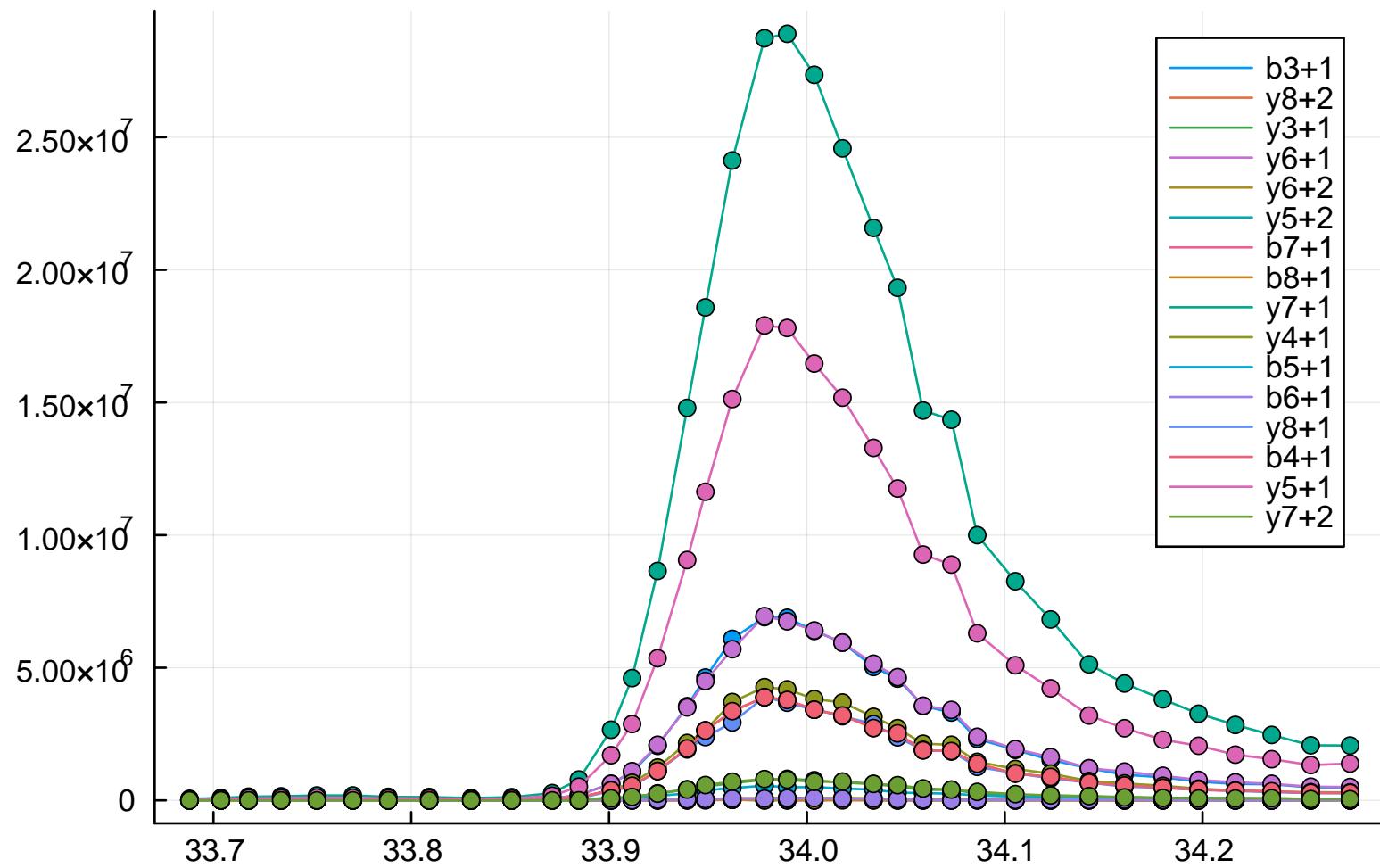
# CD273- TPEGLYQVTSVLR[Harg]



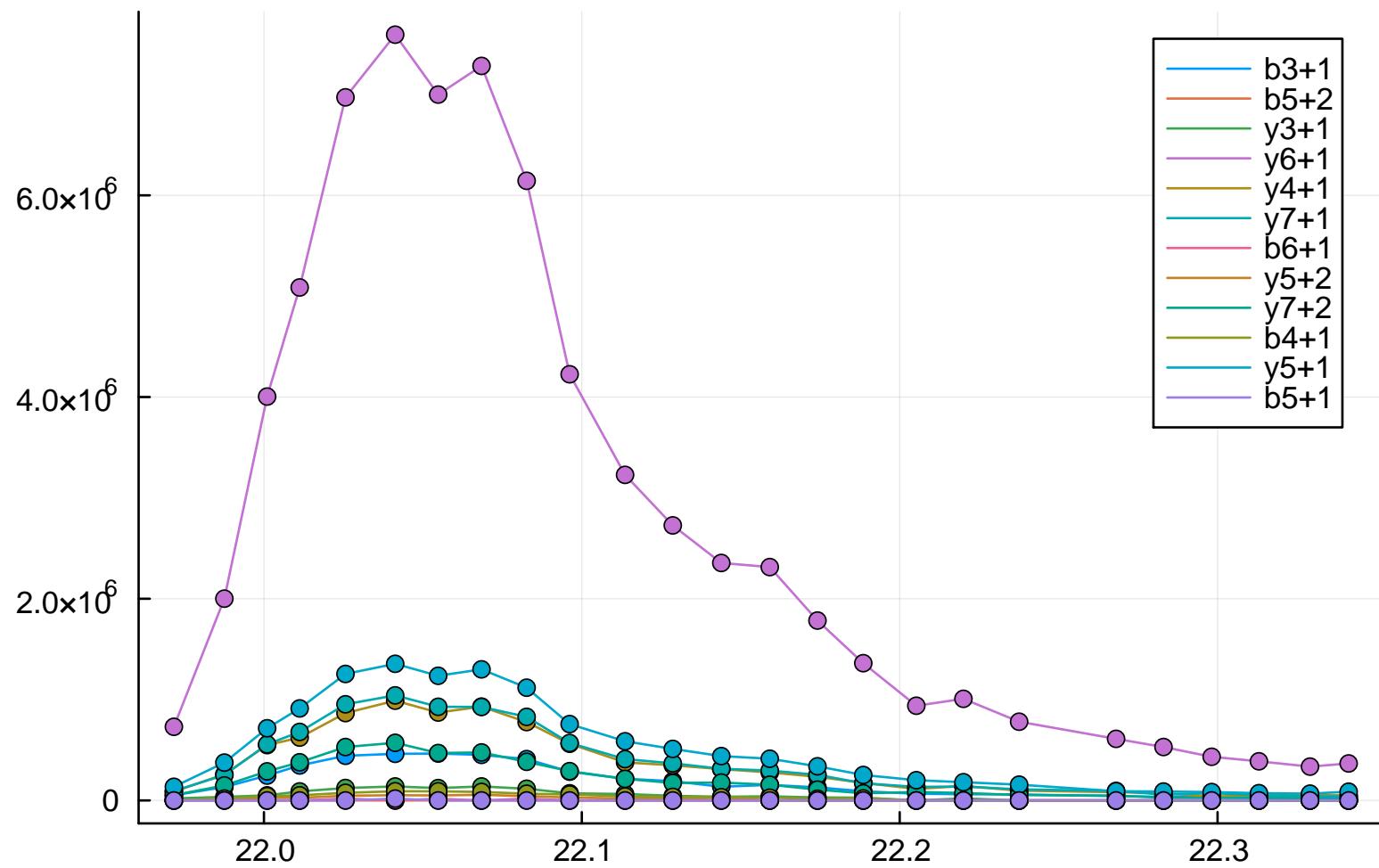
# CD274- DQLSLGNAALQITDVK[Hlys]



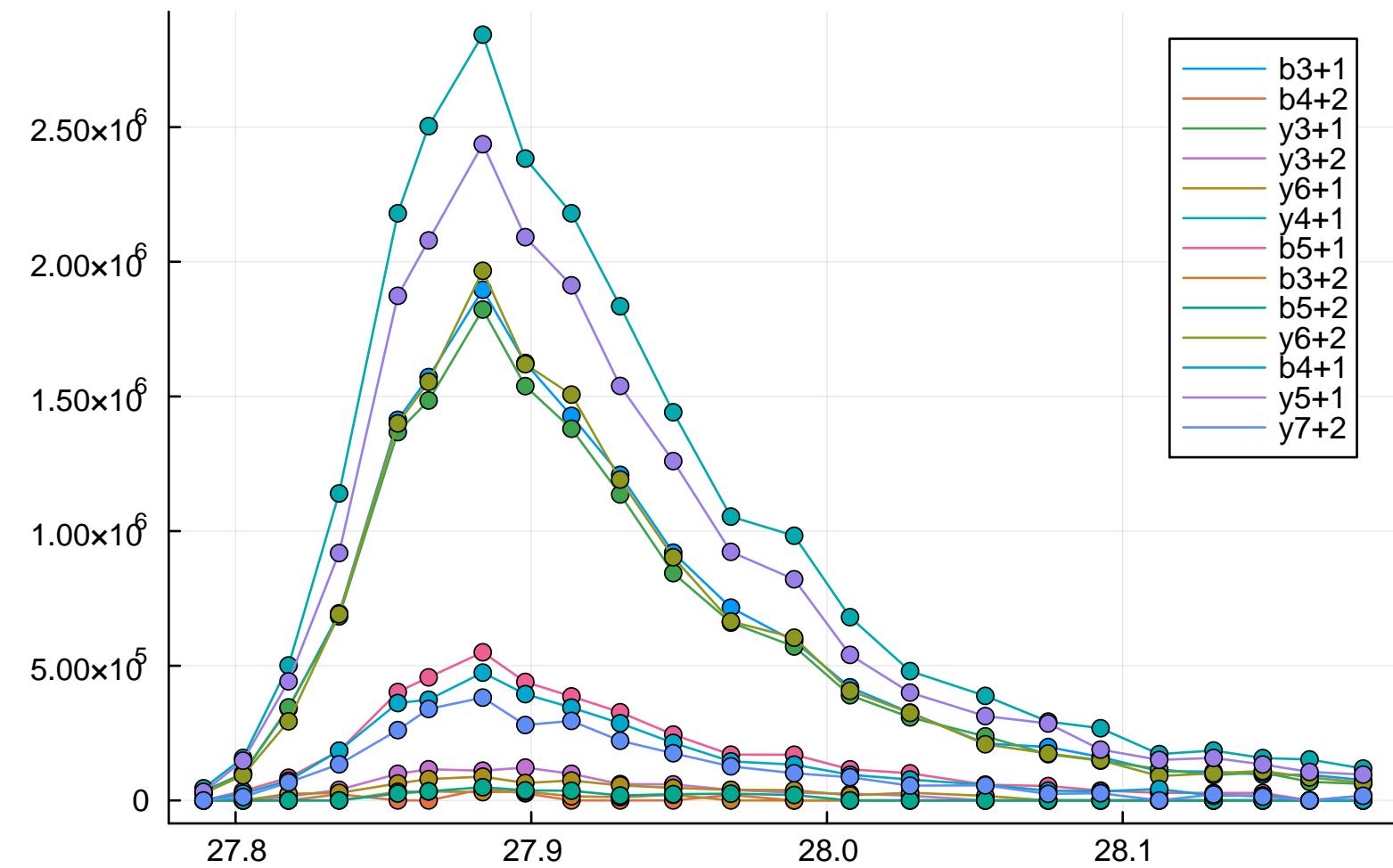
# CD274- LFNVTSTLR[Harg]



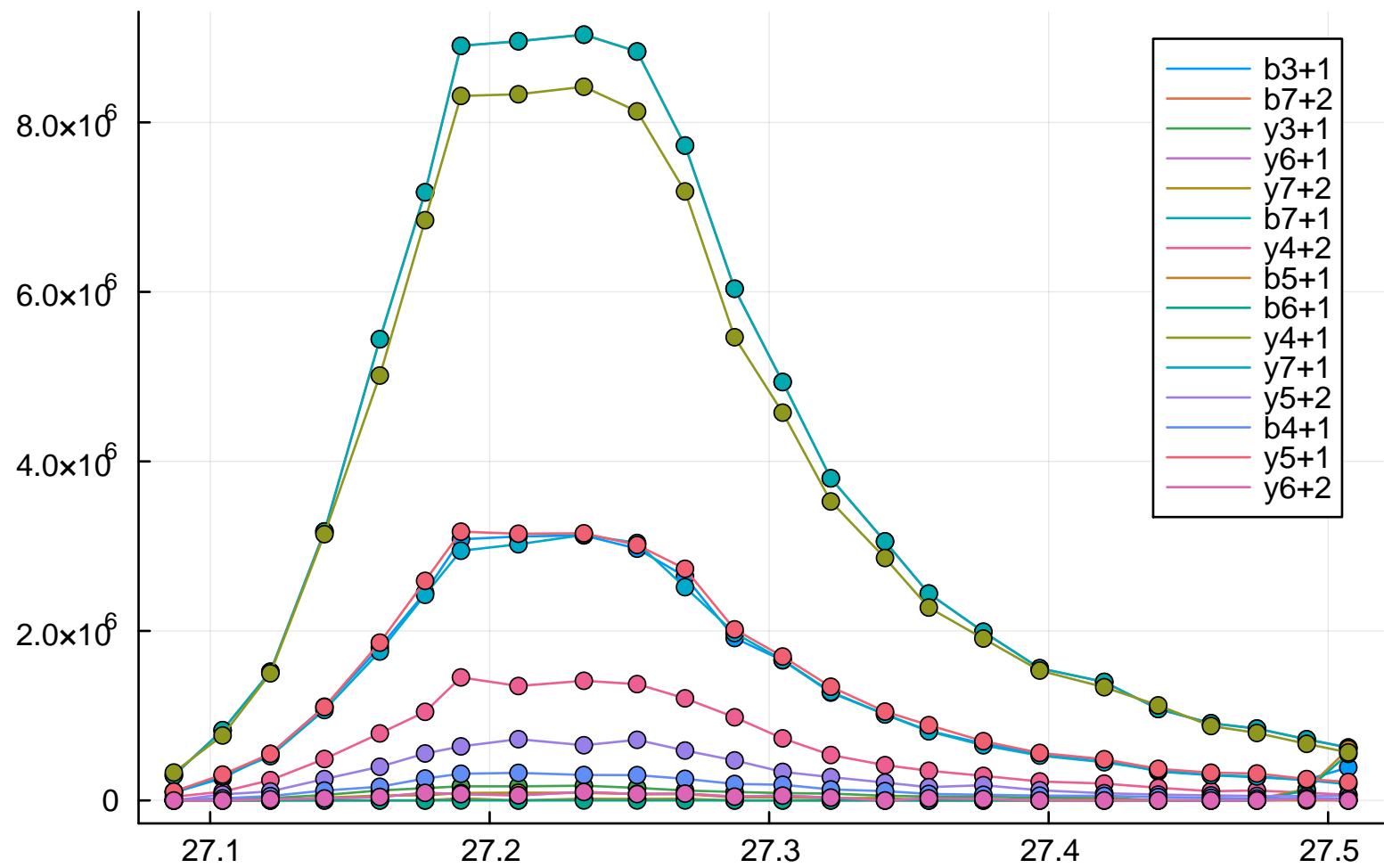
CD274- LQDAGVYR[Harg]



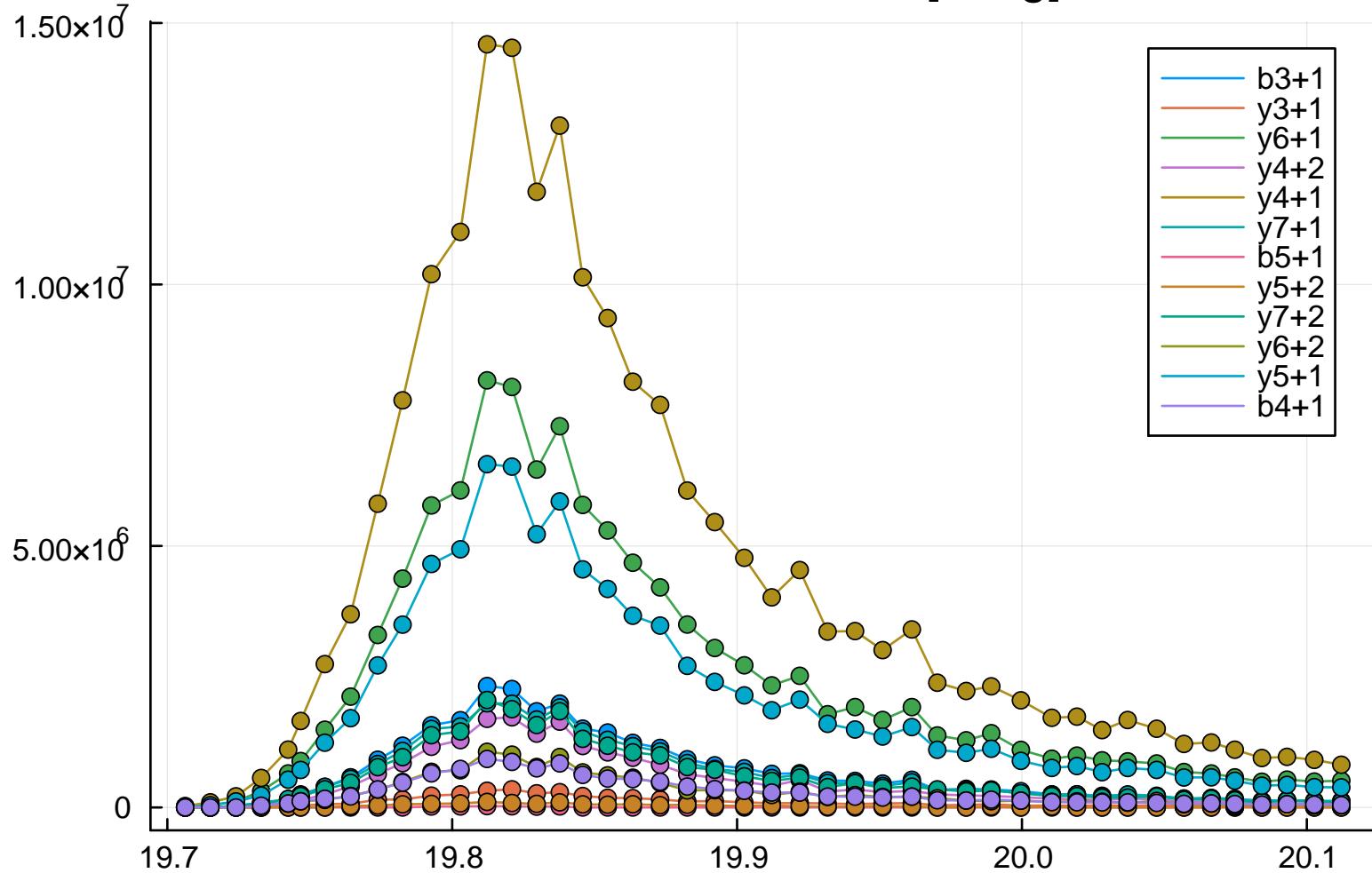
CD279- DFHMSVVR[Harg]



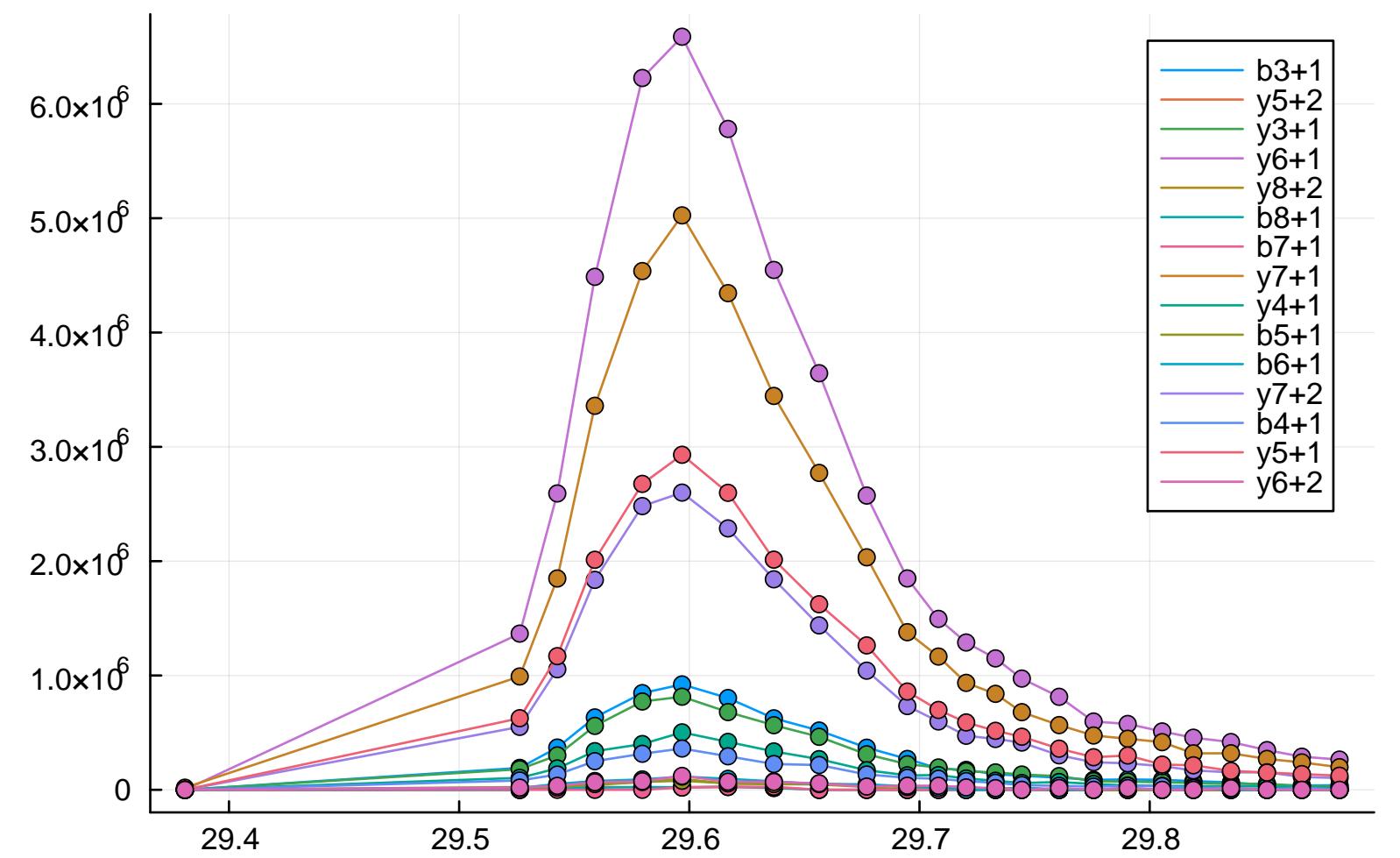
## CD279- LAAFPEDR[Harg]



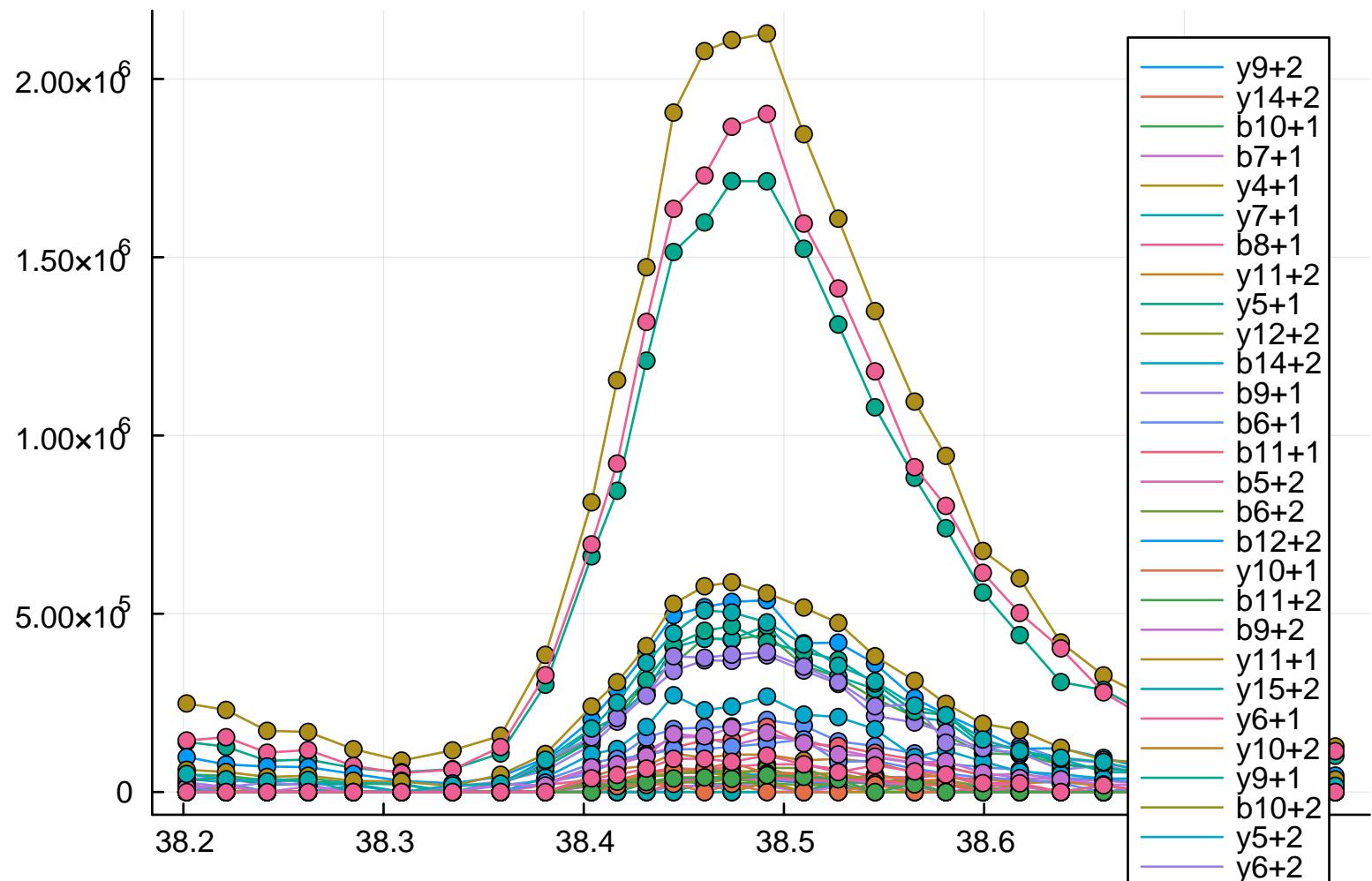
# CD279- VTQLPNGR[Harg]



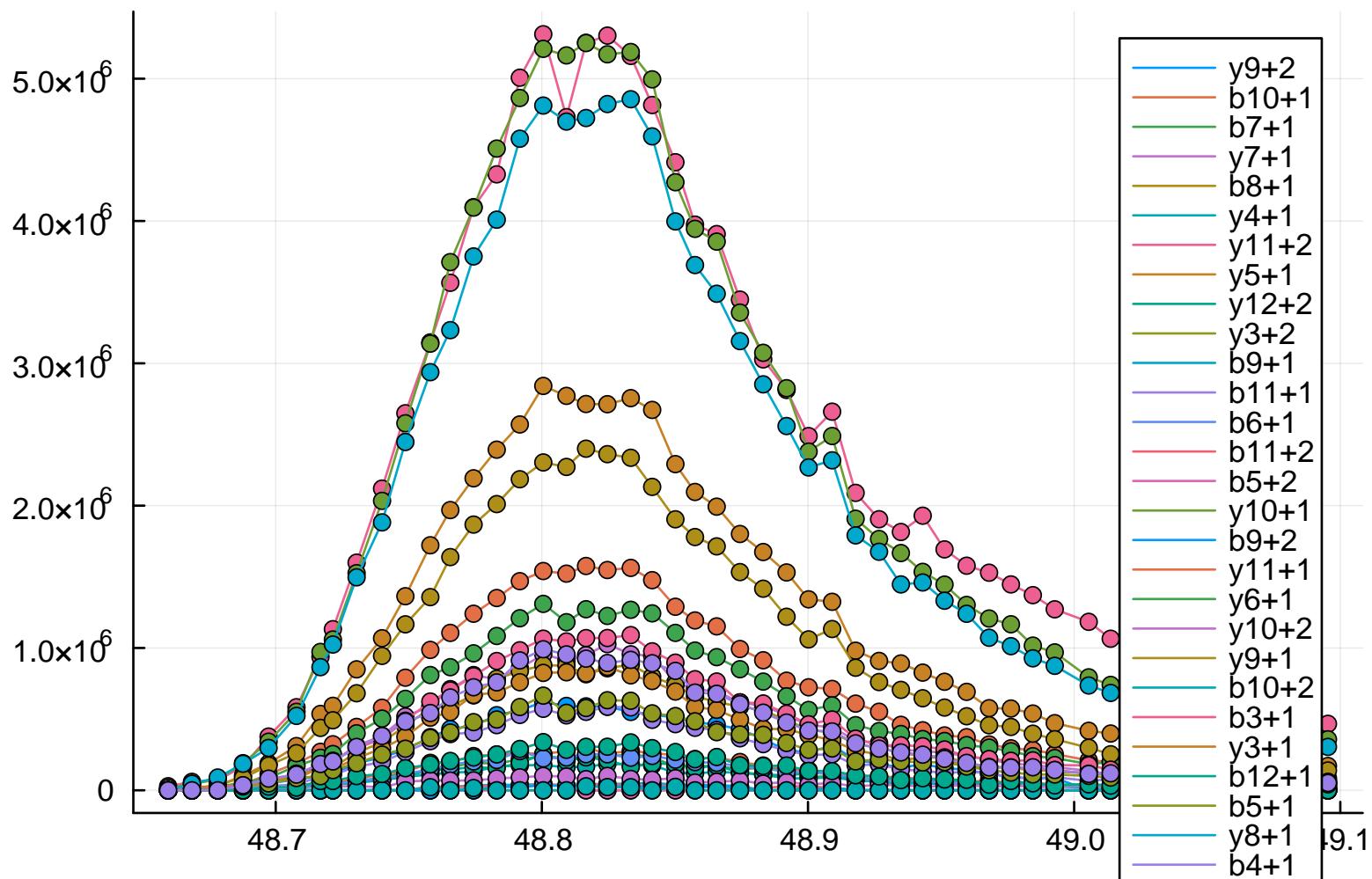
CD3E- DLYSGLNQR[Harg]



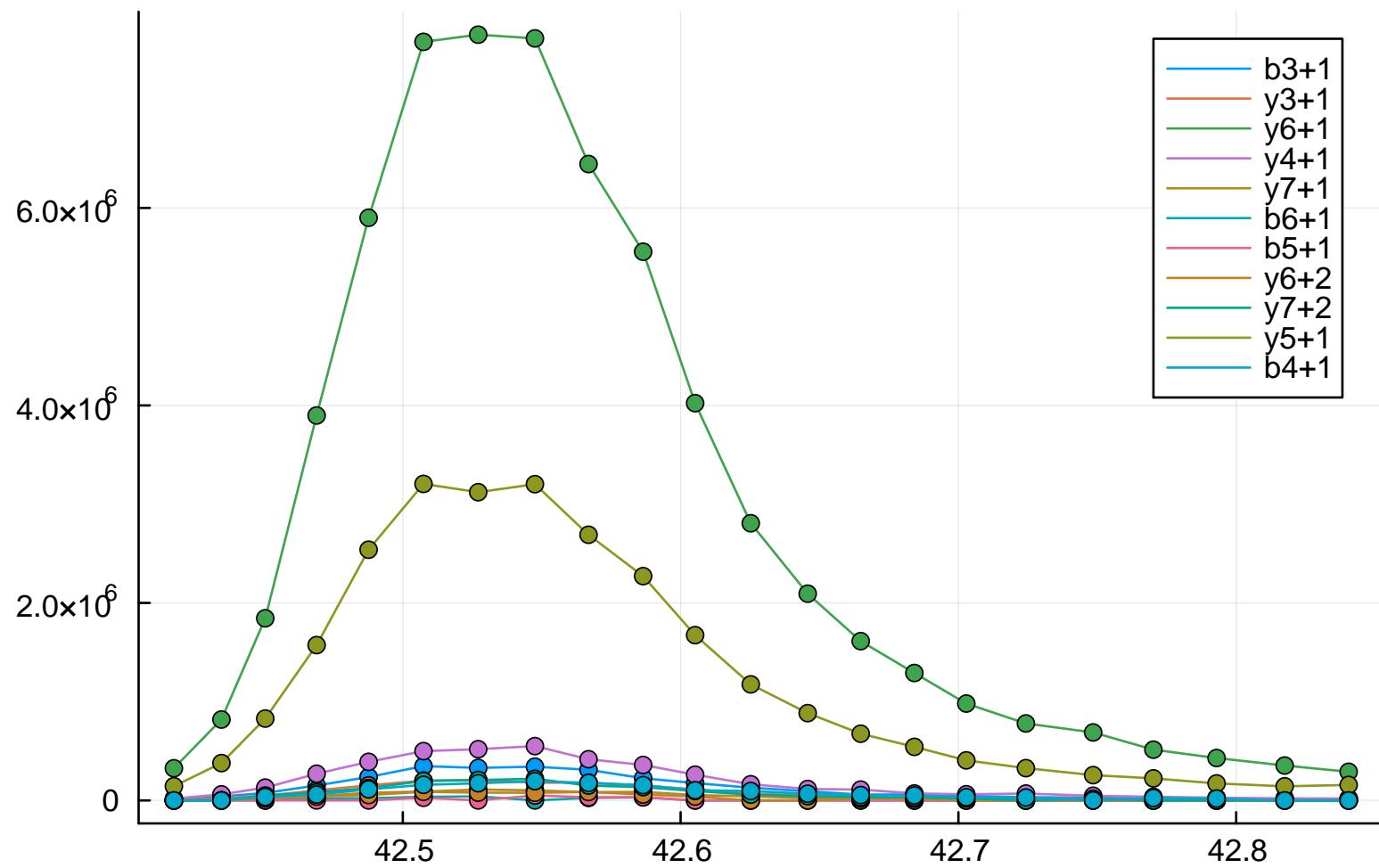
# CD3E- EFSELEQSGYYVC[Carb]YPR[Harg]



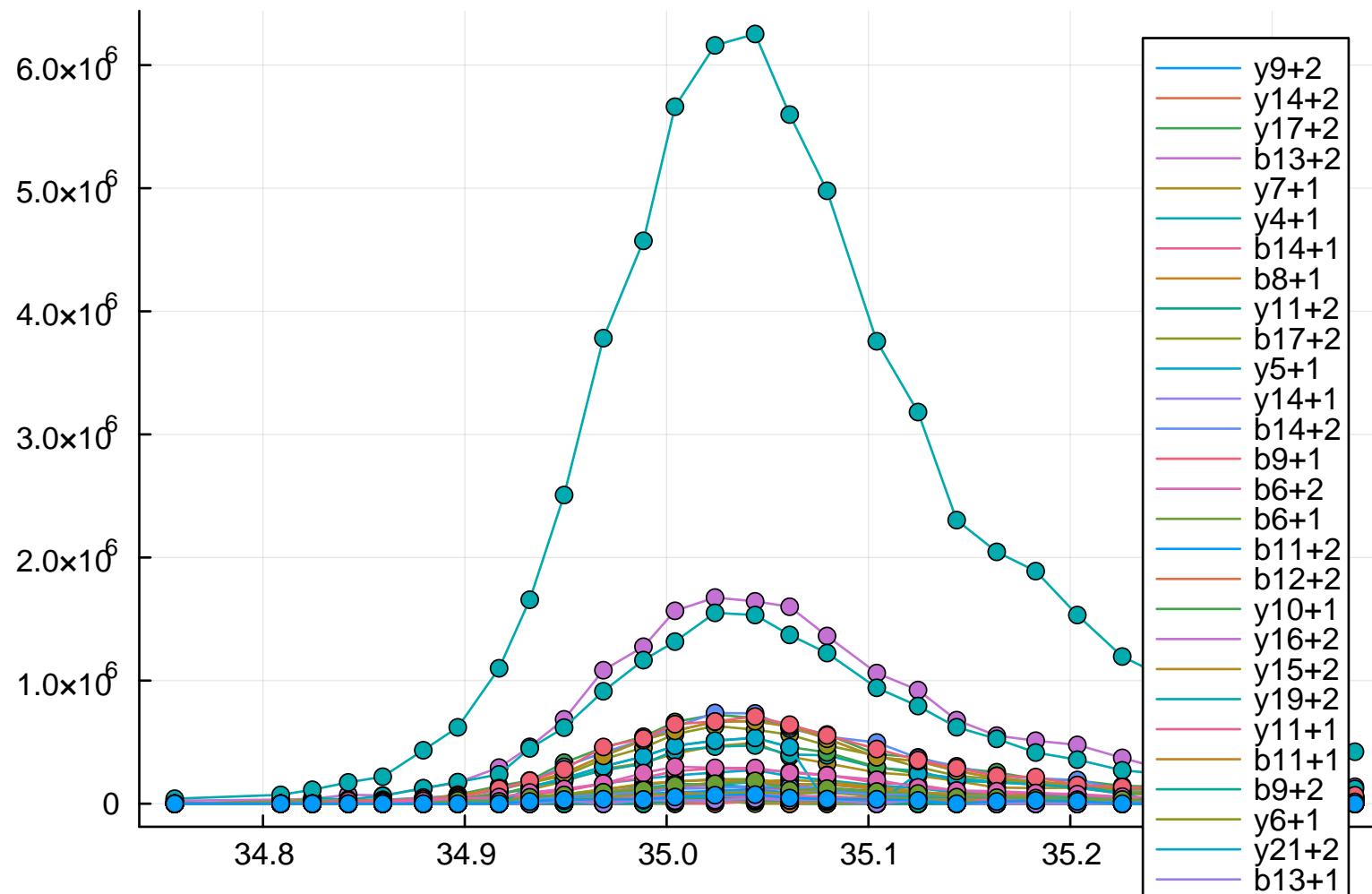
# CD4- SLWDQGNFPLIIK[Hlys]



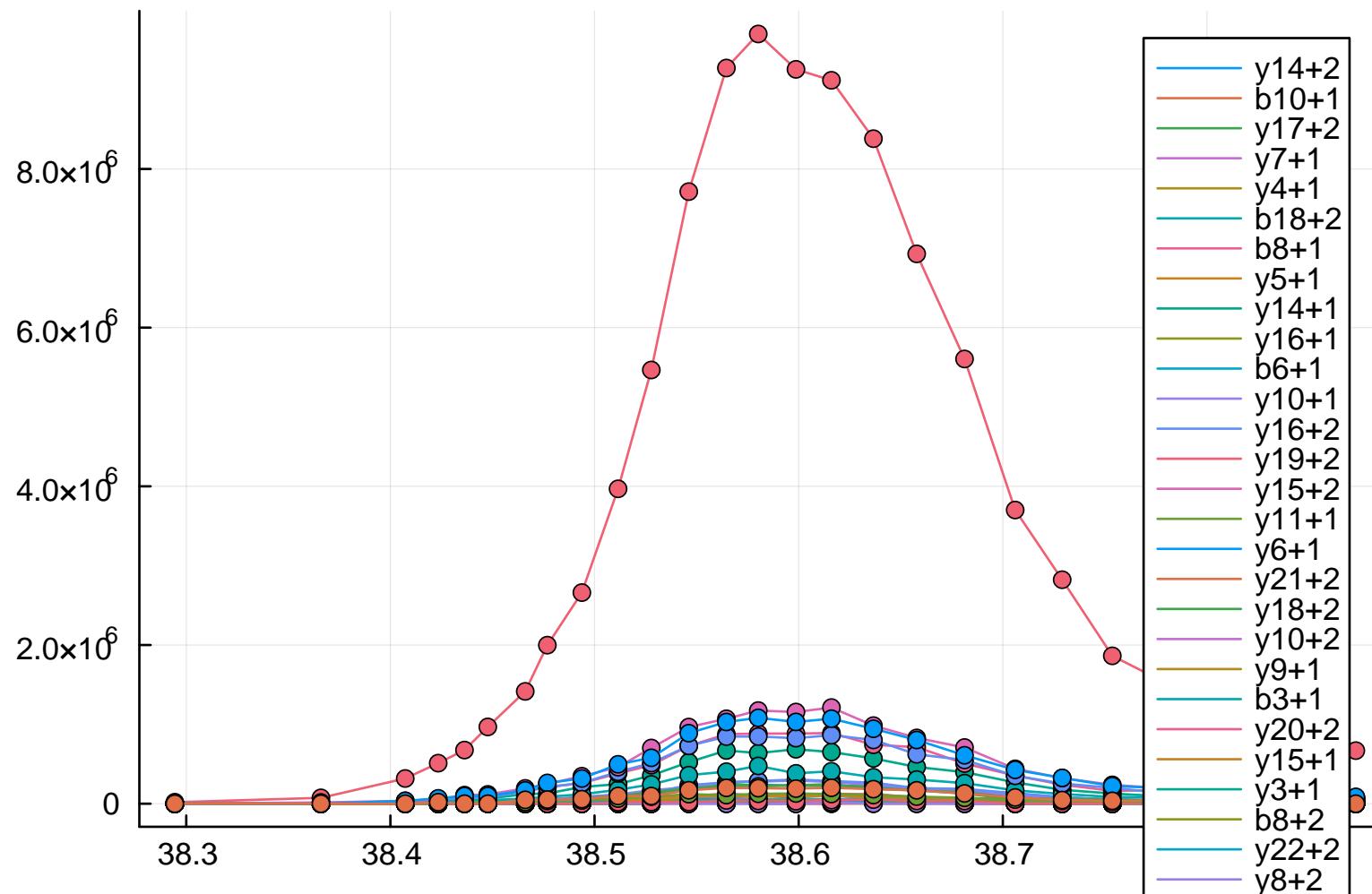
# CD4- SWITFDLK[H]lys



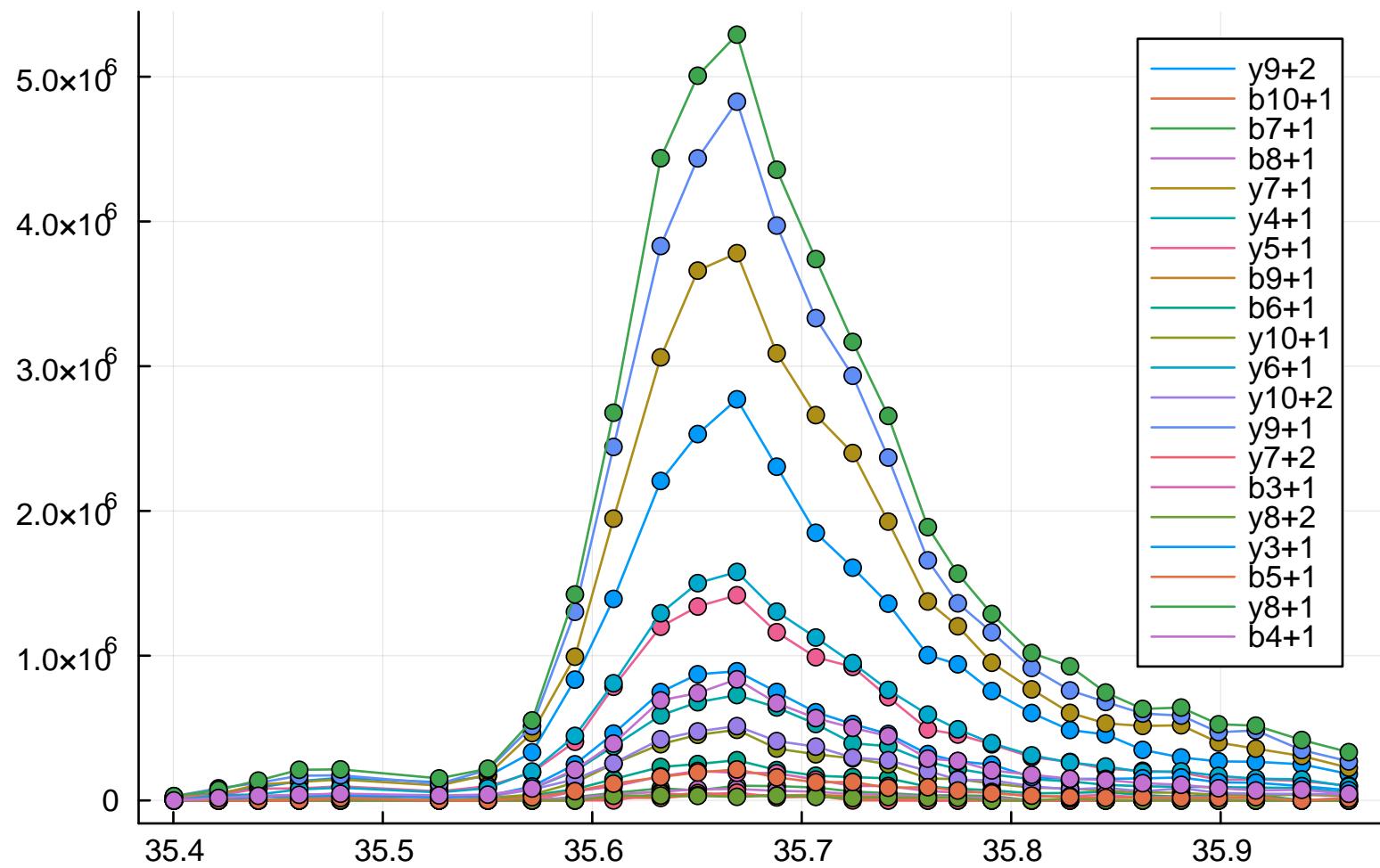
CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



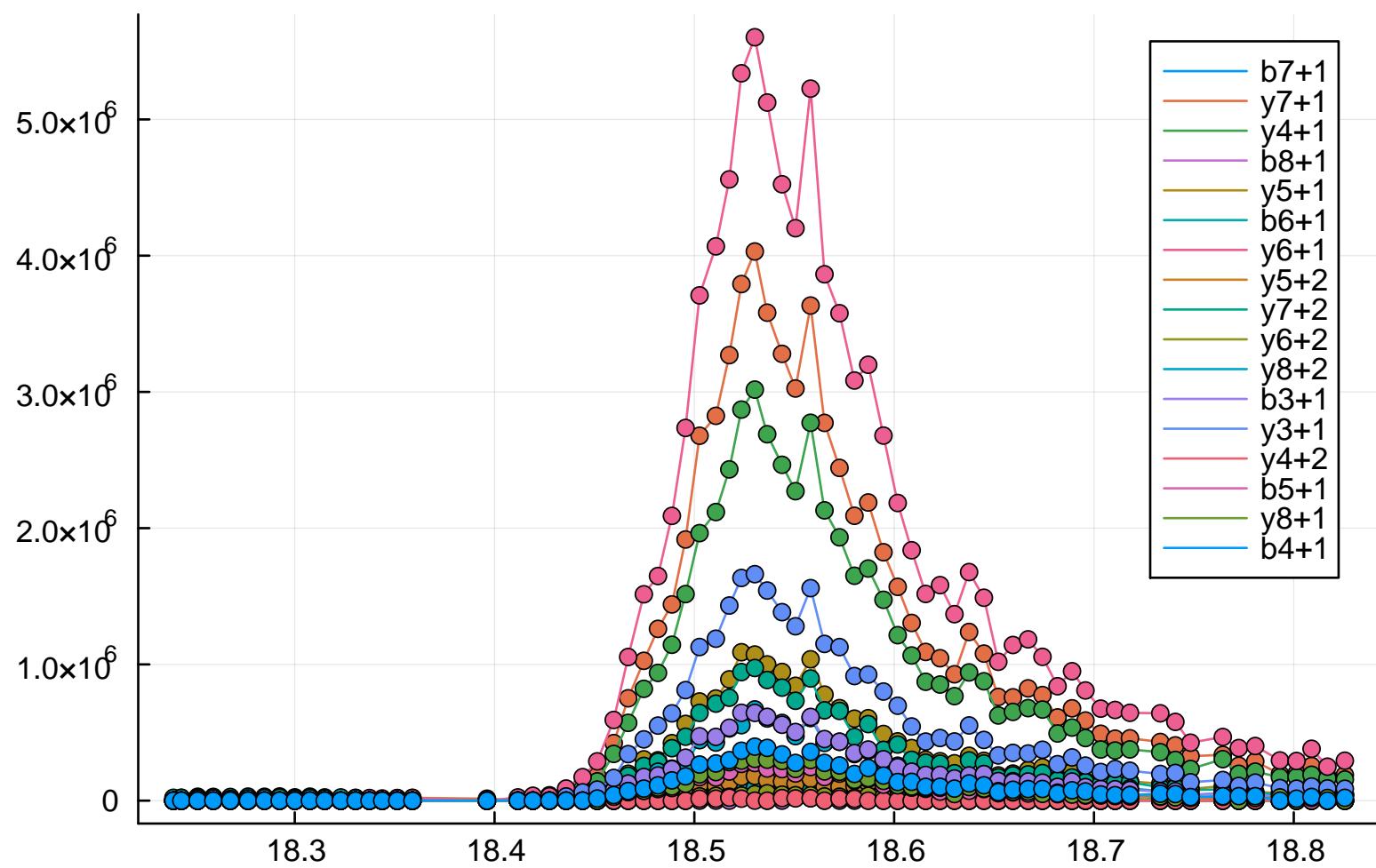
CD68- SATLLPSFTVTPTVTESTGTTSHR[Harg]



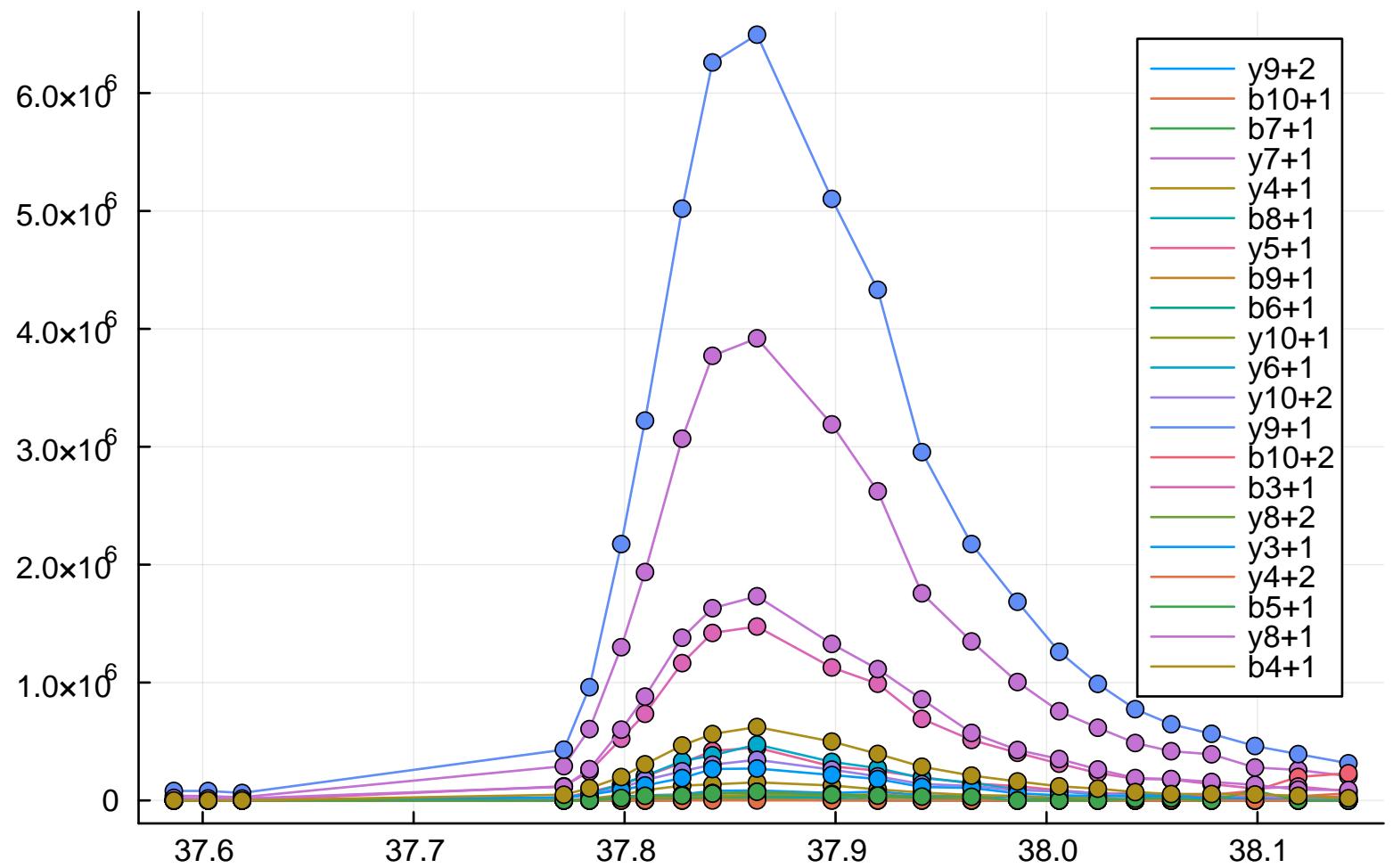
CD86- TSFDSDSWTLR[Harg]



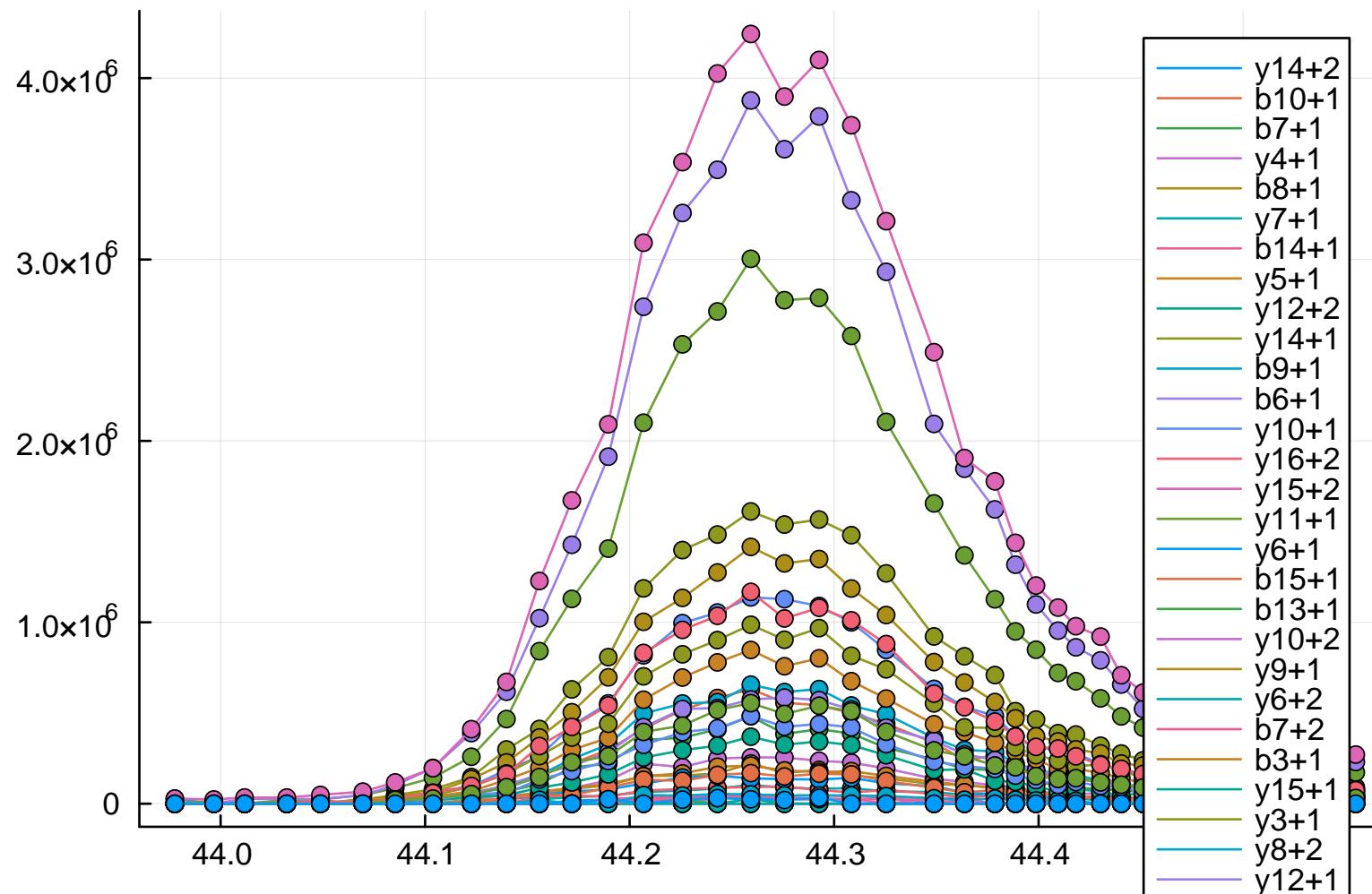
# CD8A- AAEGLDTQR[Harg]



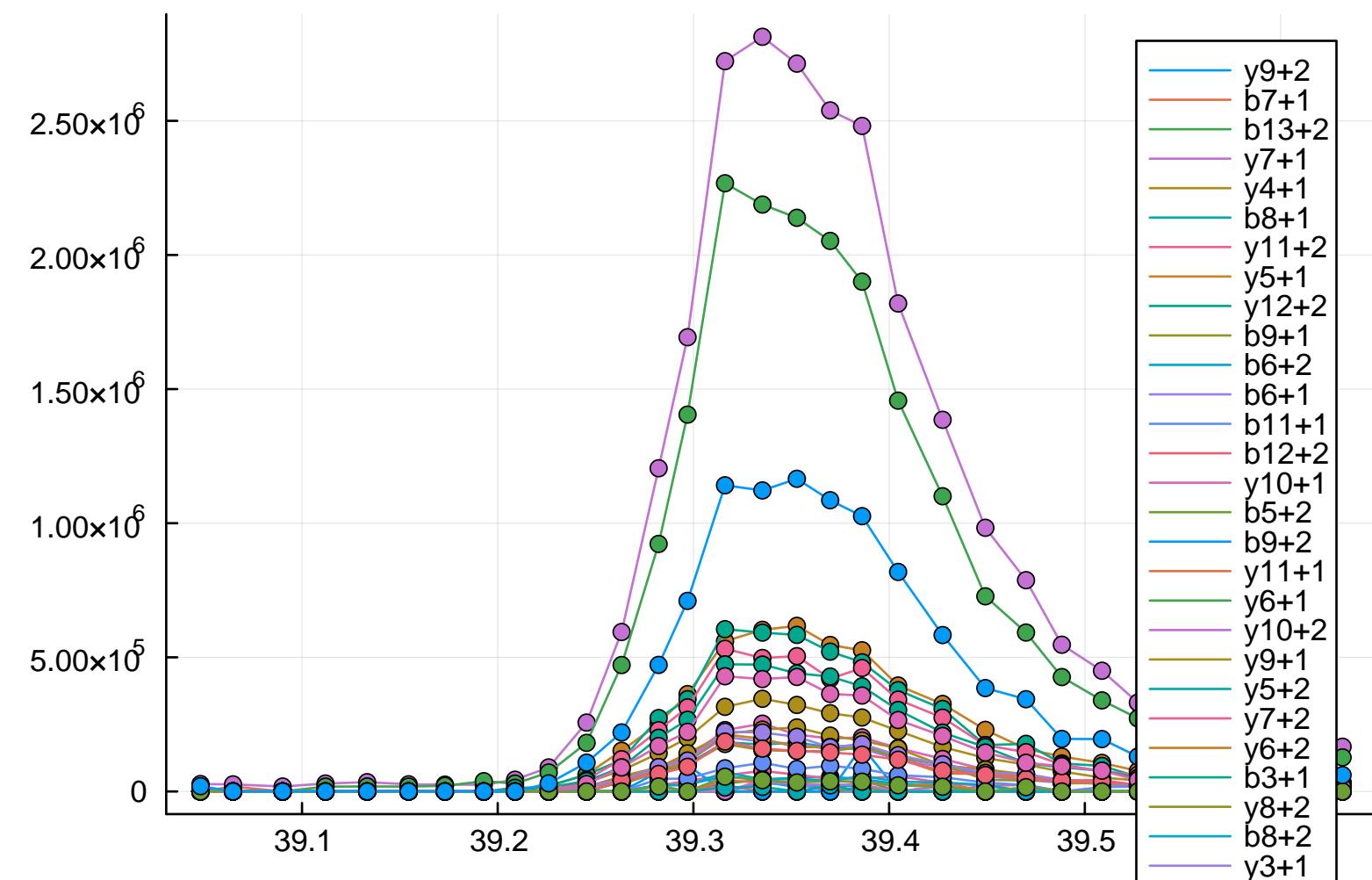
CD8A- TWNLGETVELK[Hlys]



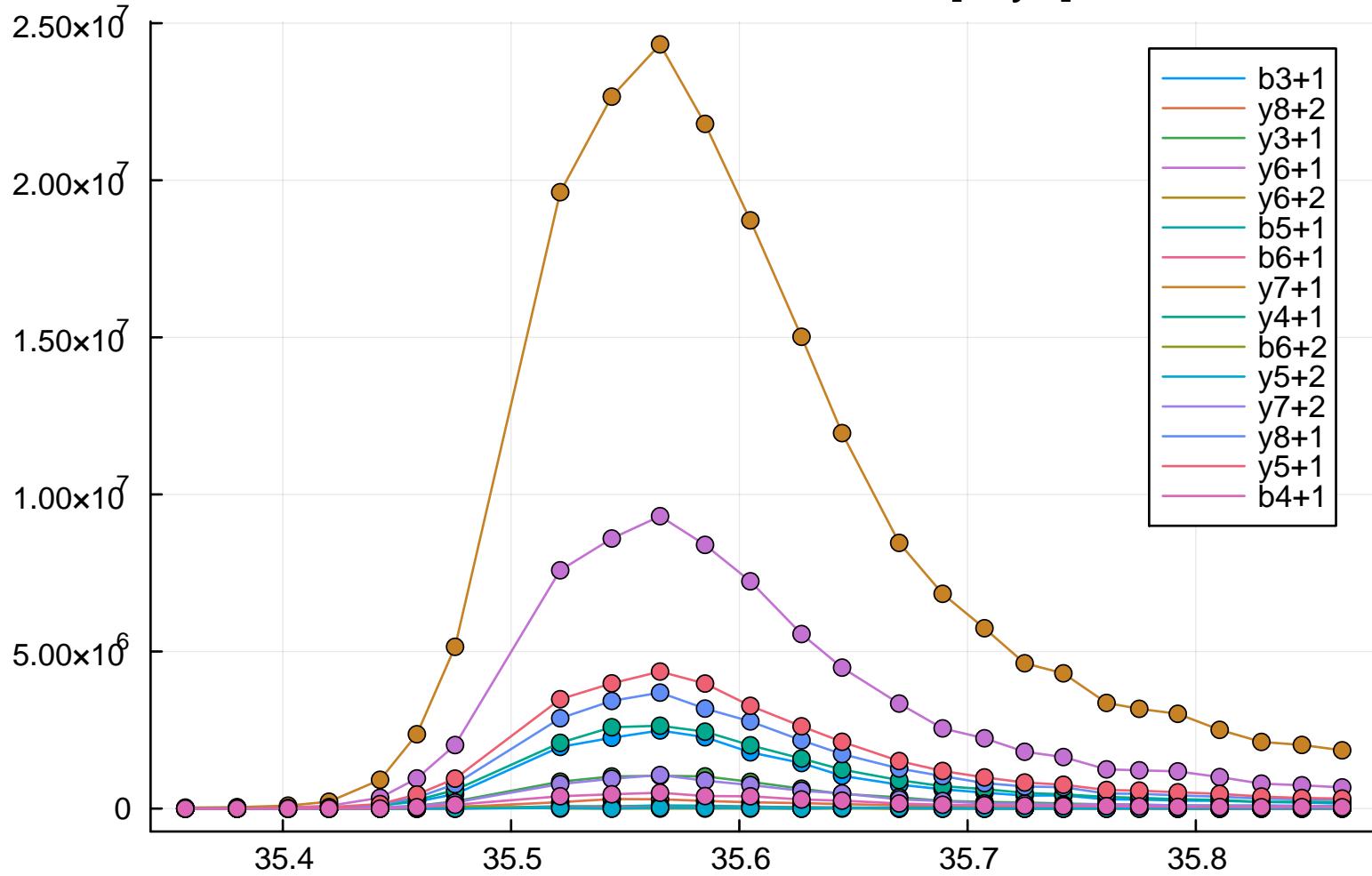
# CD8B- GTQLSVVDFLPTTAQPTK[Hlys]



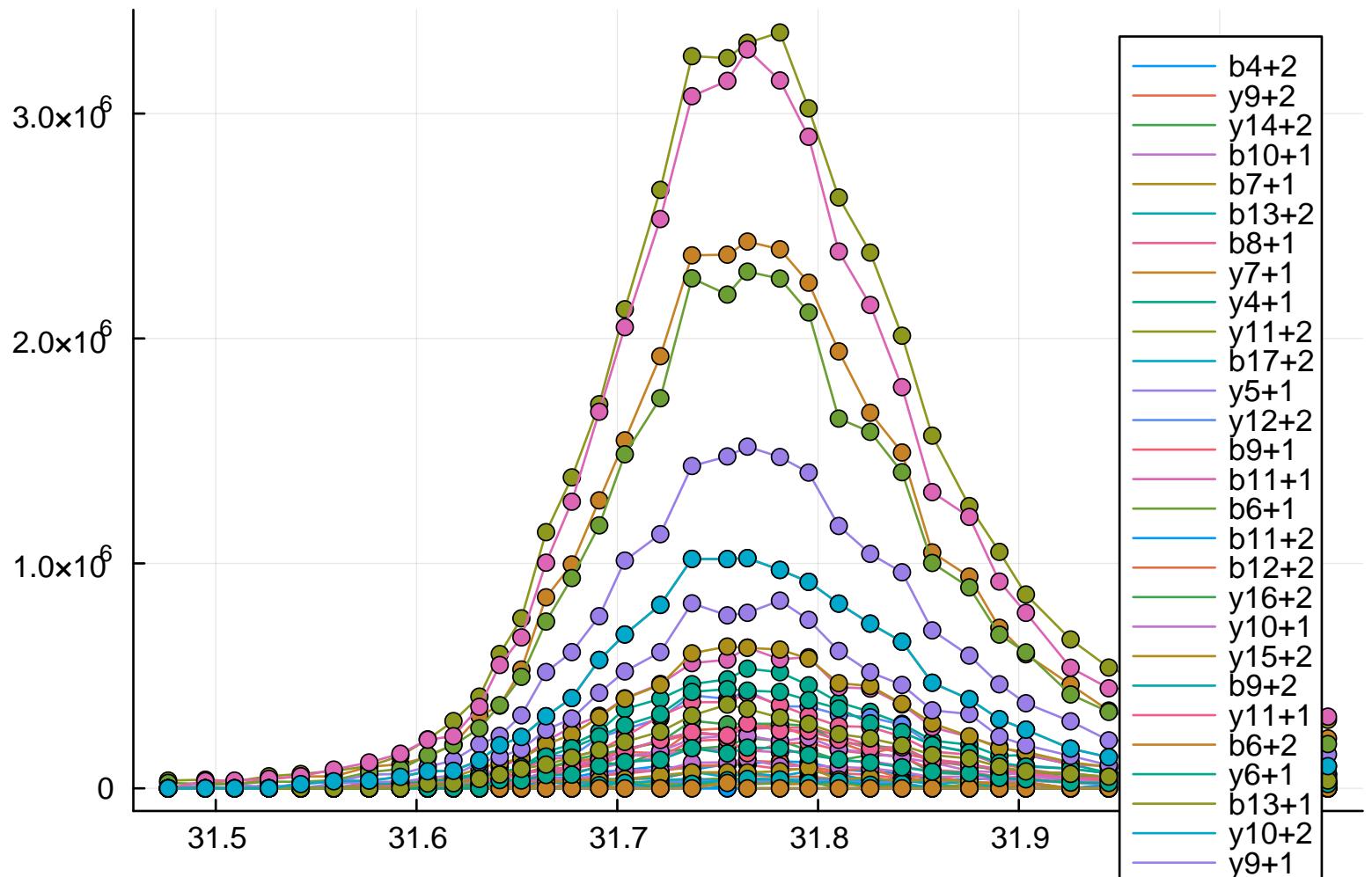
# COL6A3- LLTPITTLTSEQIQK[H]lys



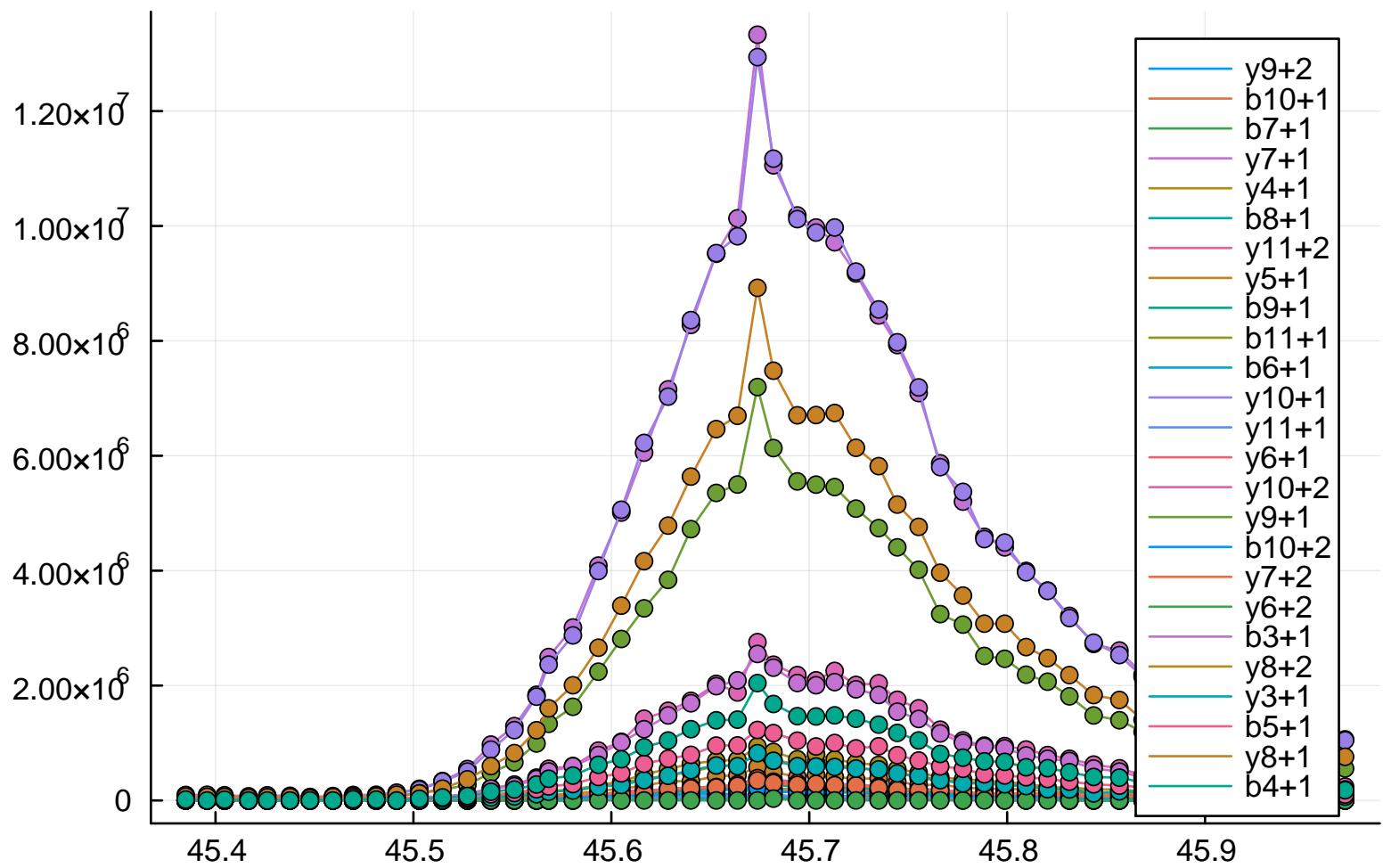
# COL6A3- LLVLITGGK[Hlys]



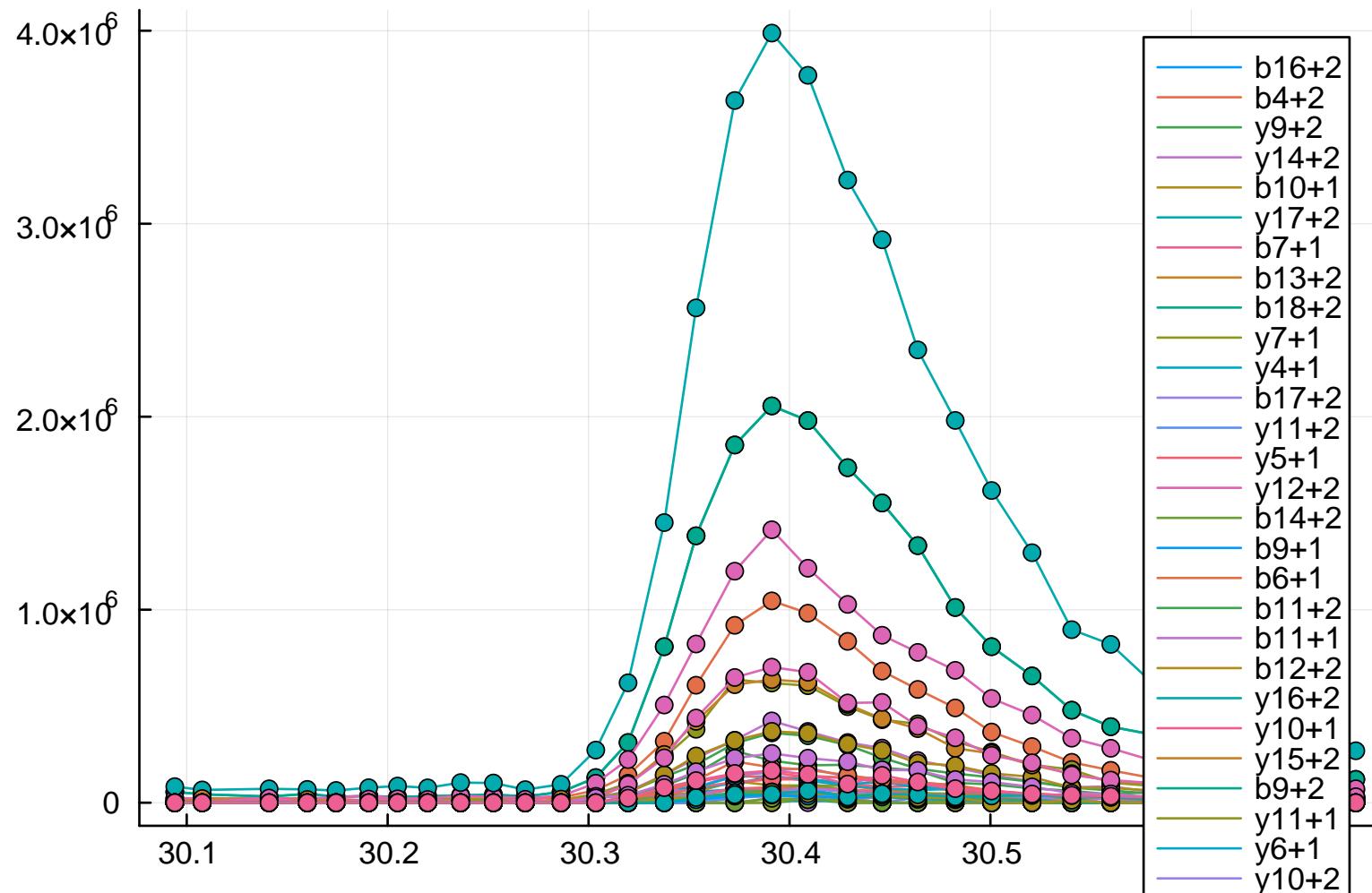
# CSF1- ADSPLEQPEGSPLTQDDR[Harg]



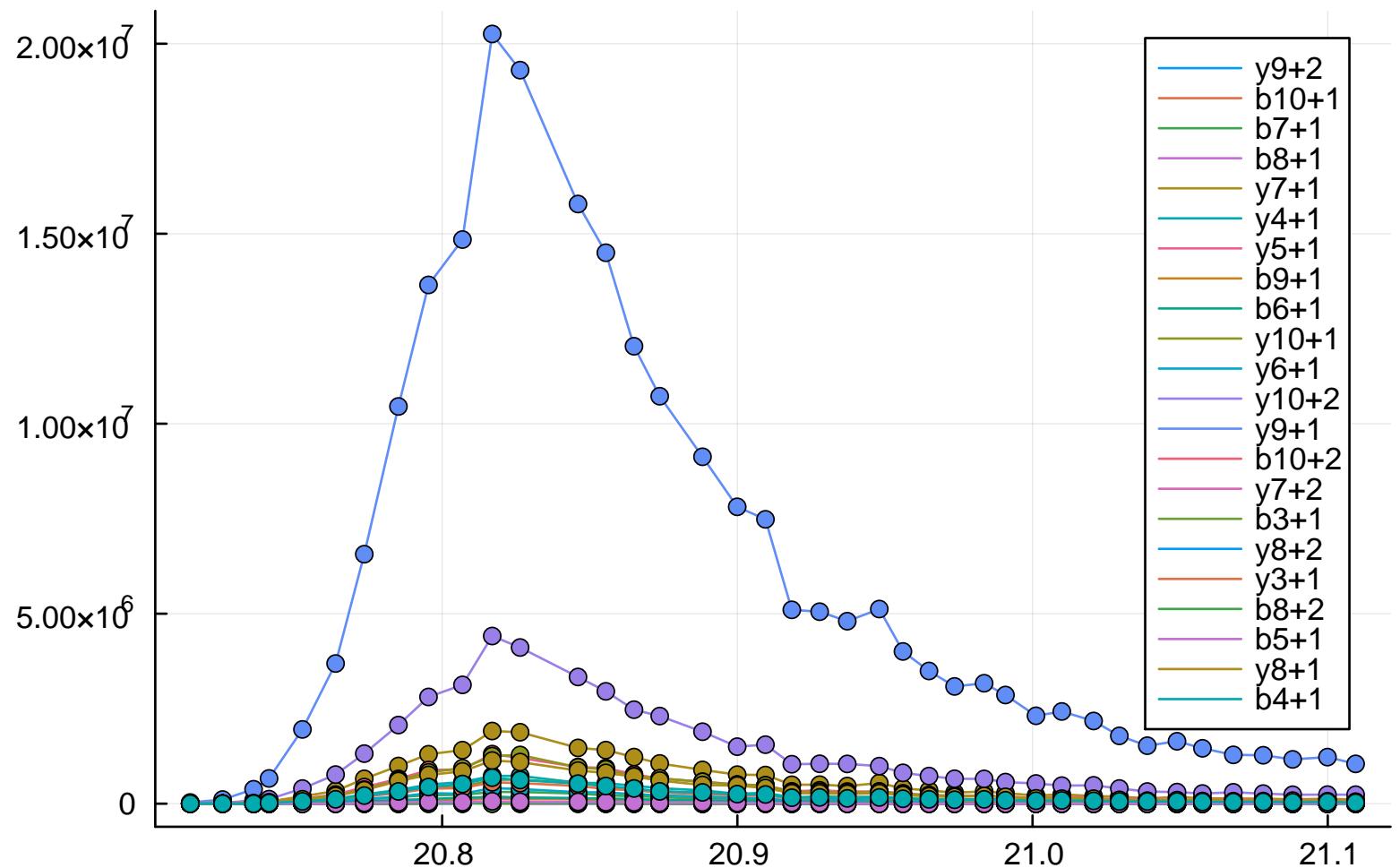
# CSF1- TFYETPLQLLEK[Hlys]



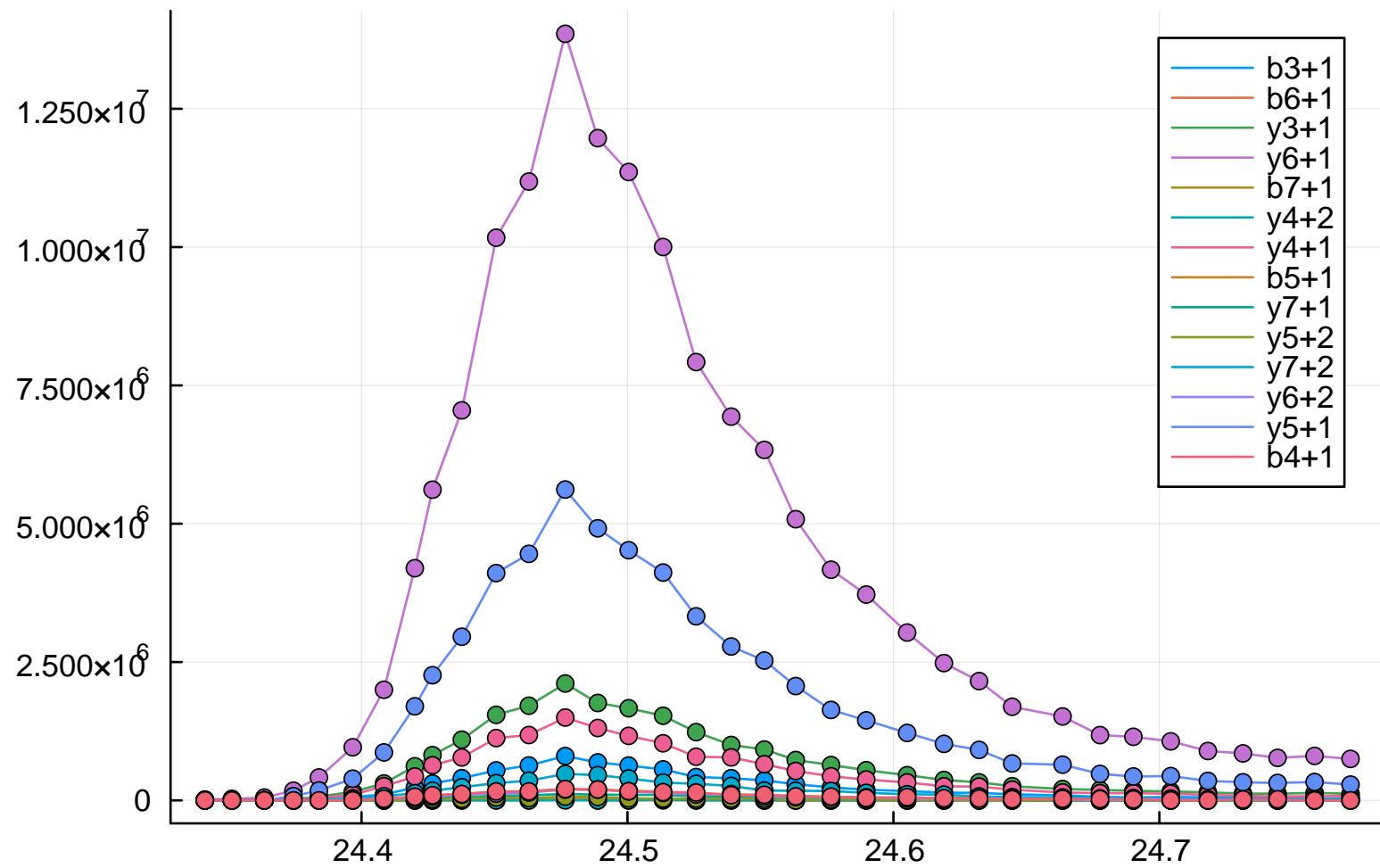
CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



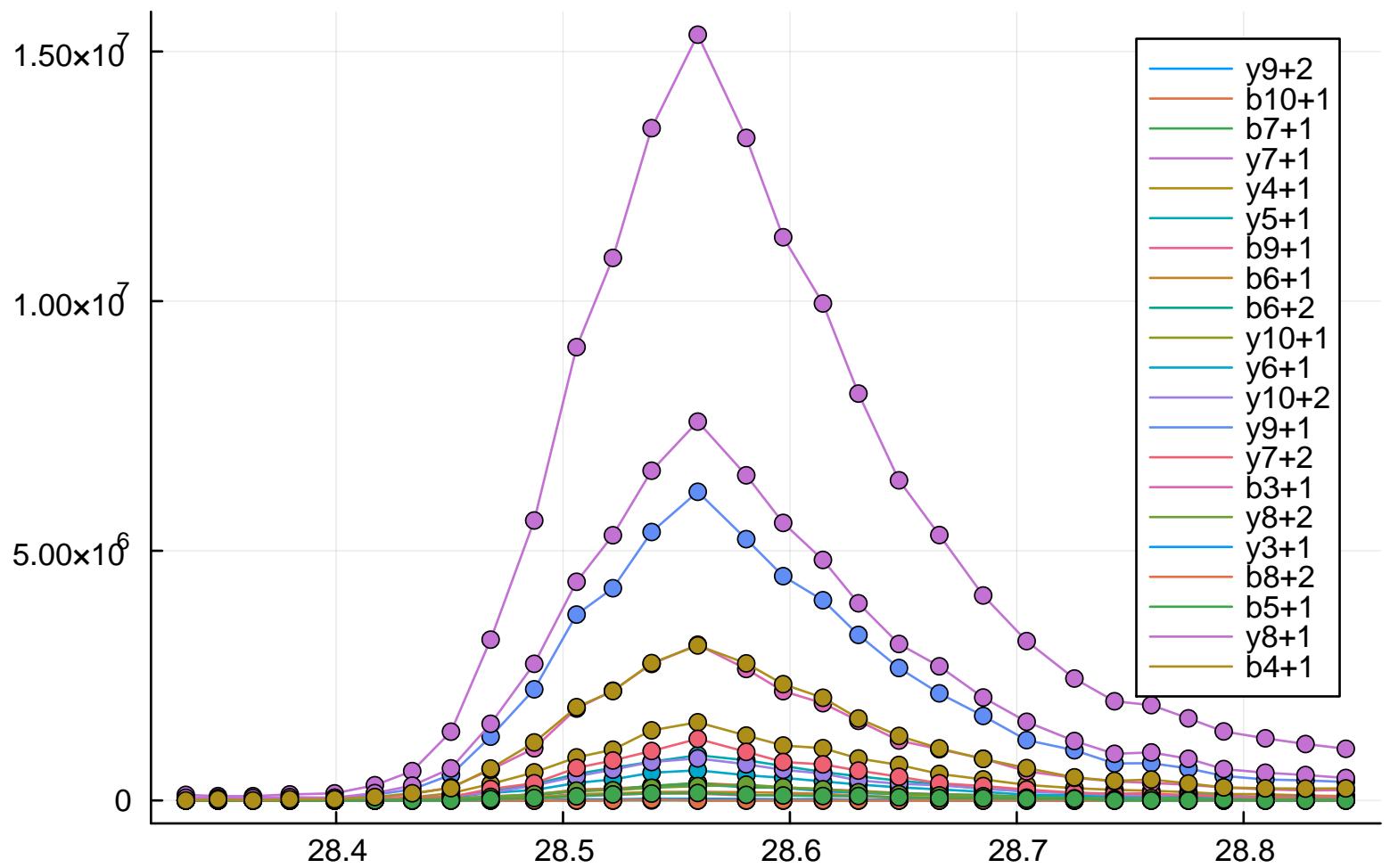
# CSF3- IQGDGAALQEK[Hlys]



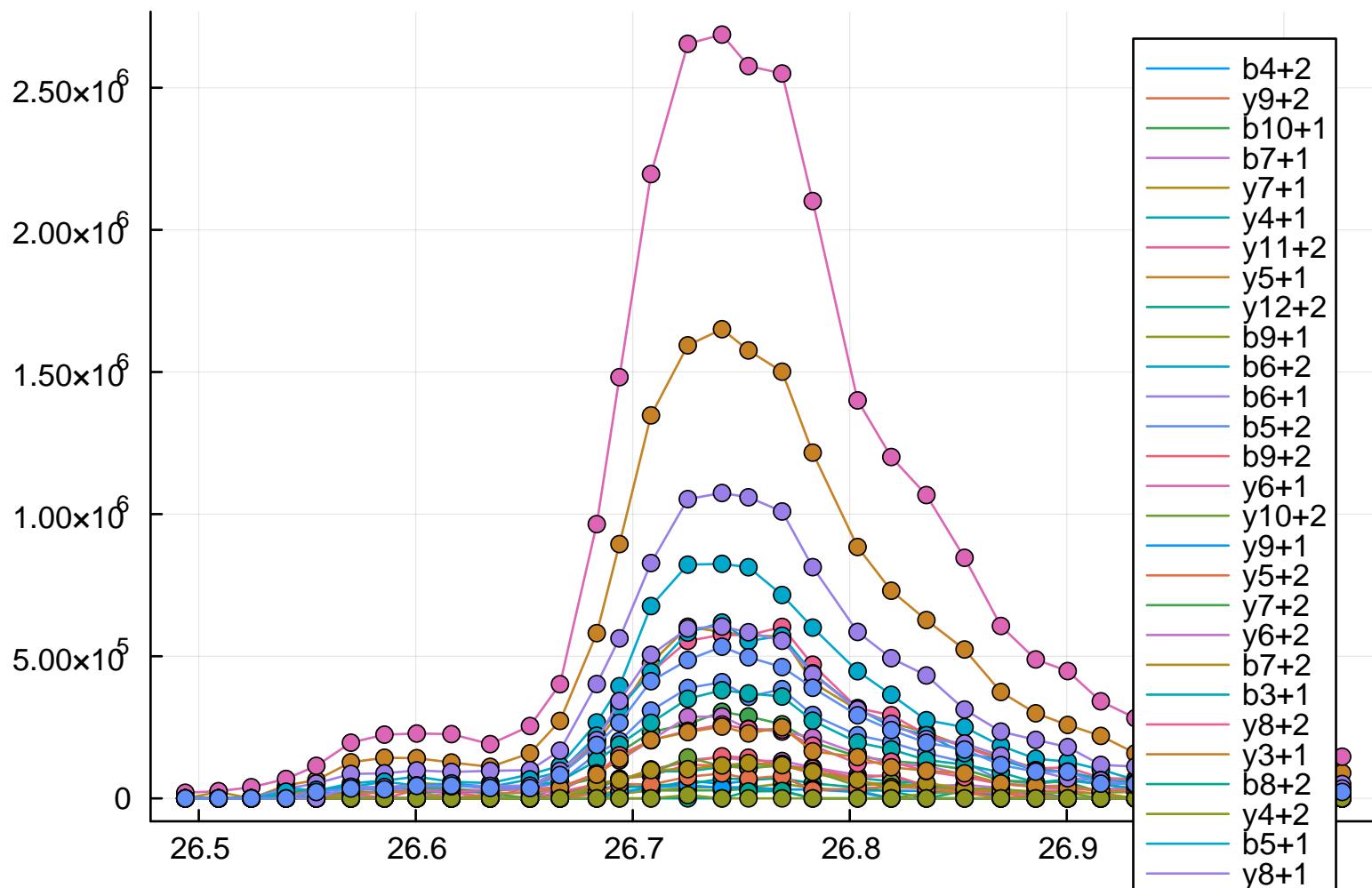
## CTLA4- AQLNLATR[Harg]



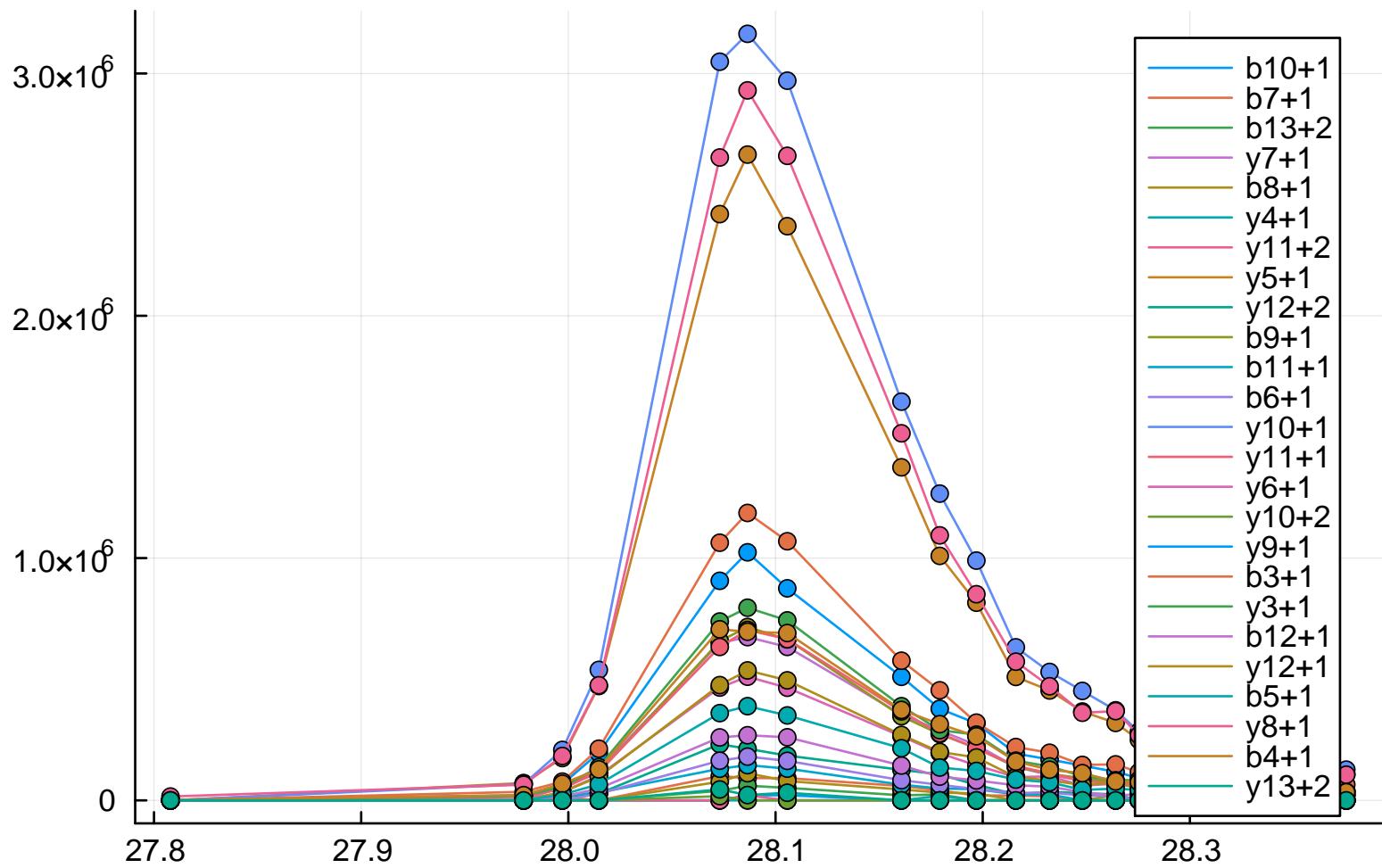
# CXCL1- AC[Carb]LNPASPIVK[Hlys]



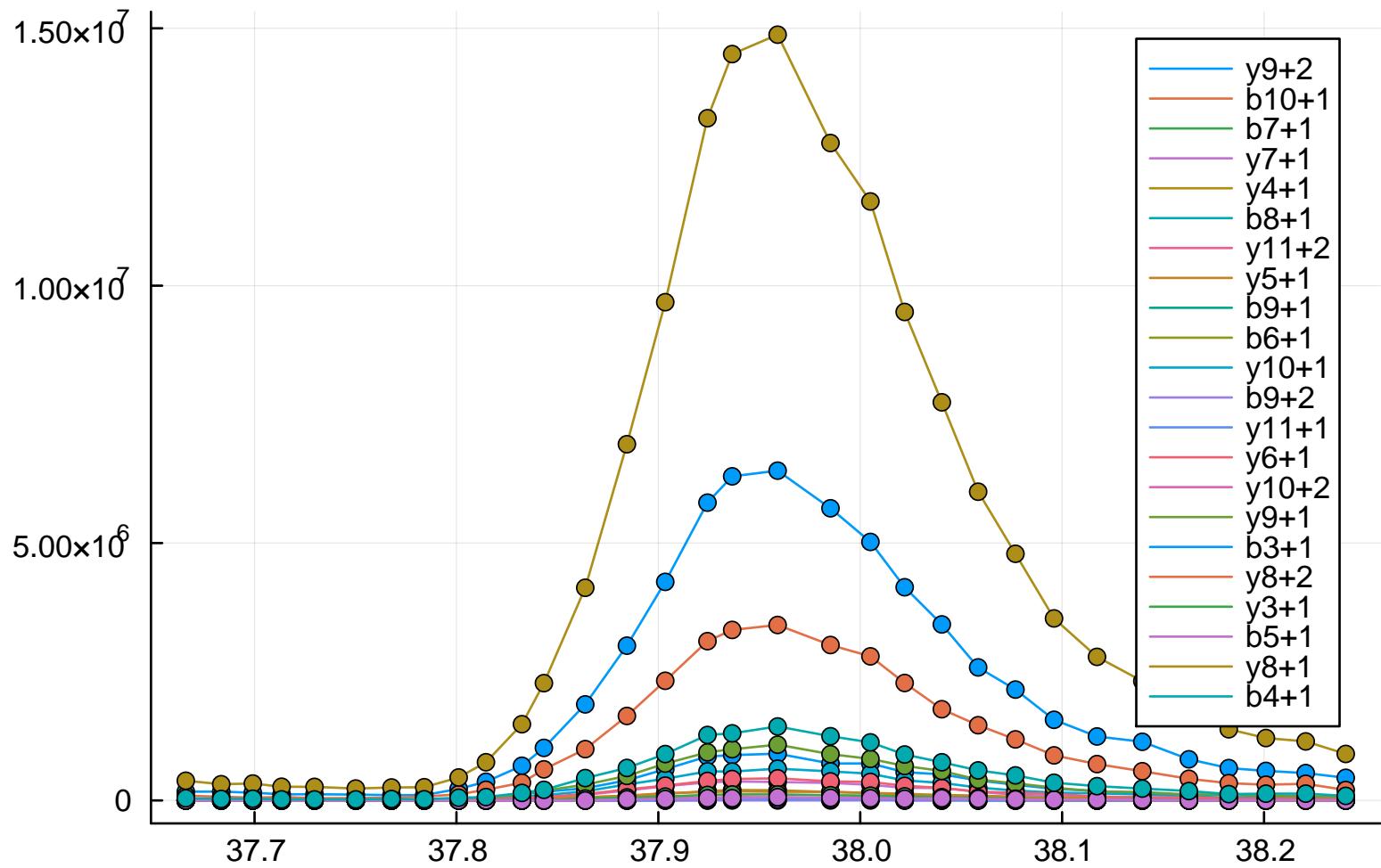
# CXCL1- C[Carb]QC[Carb]LQTLQGIHPK[Hlys]



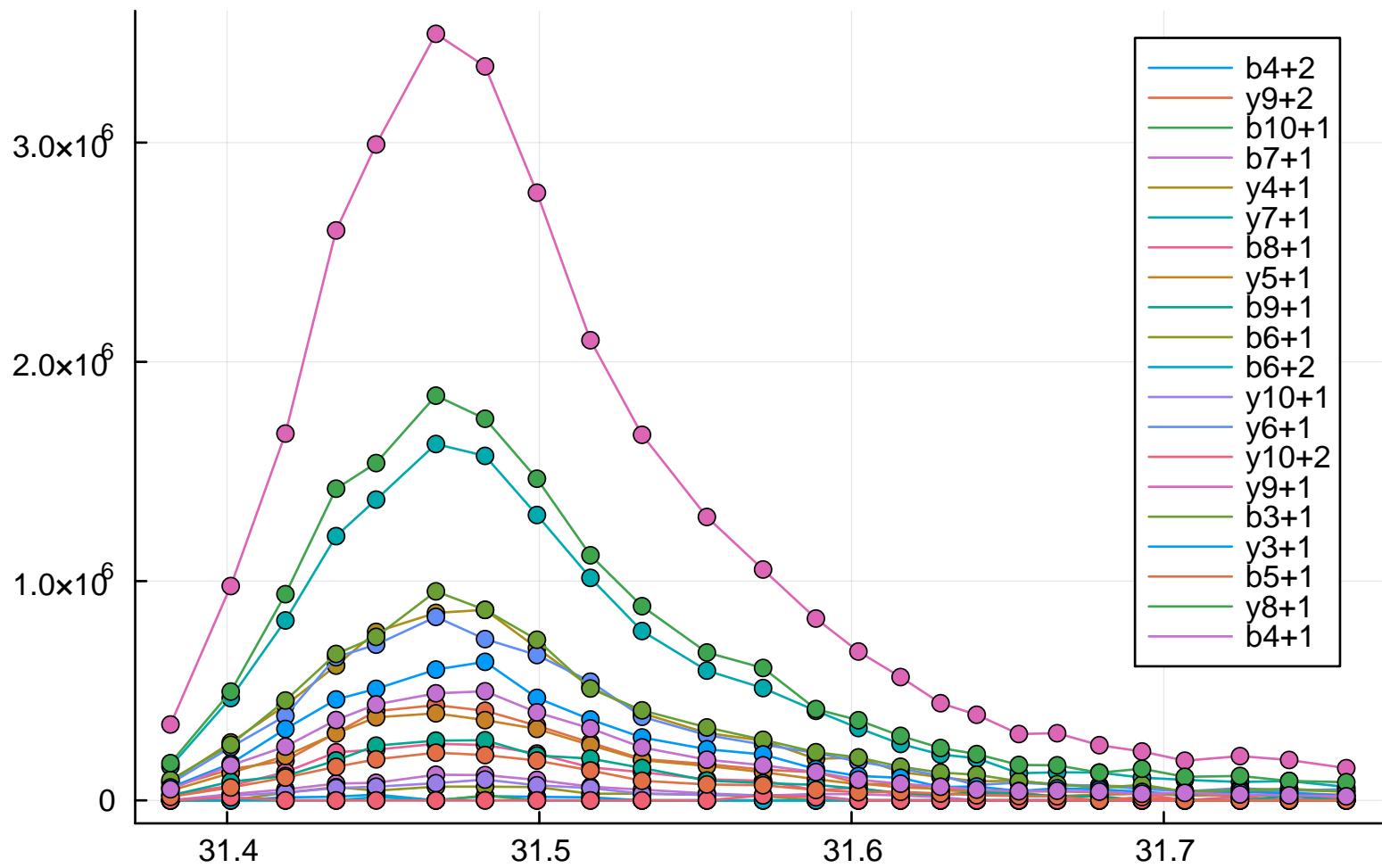
# CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



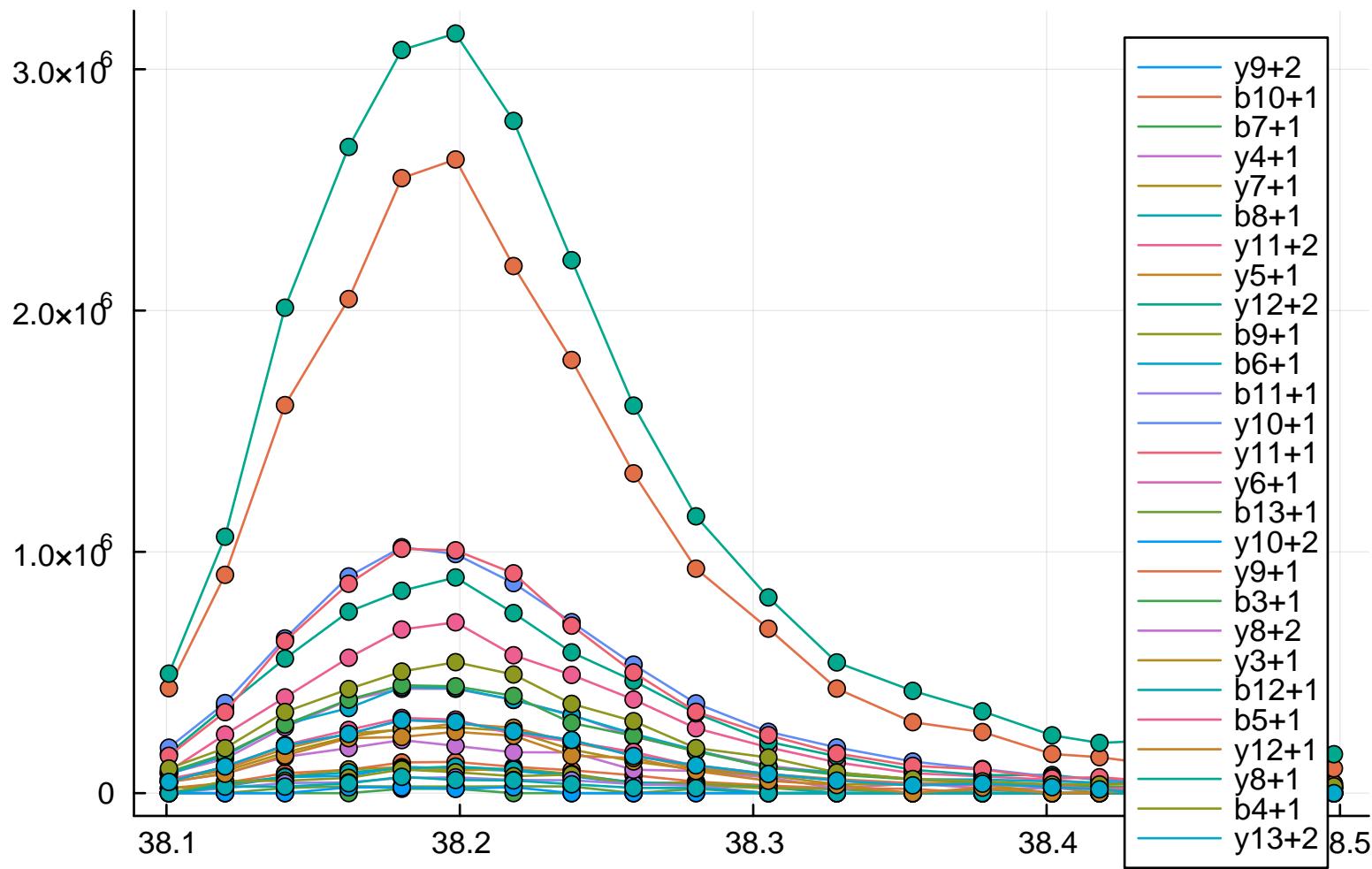
## CXCL10- LEIIPASQFC[Carb]PR[Harg]



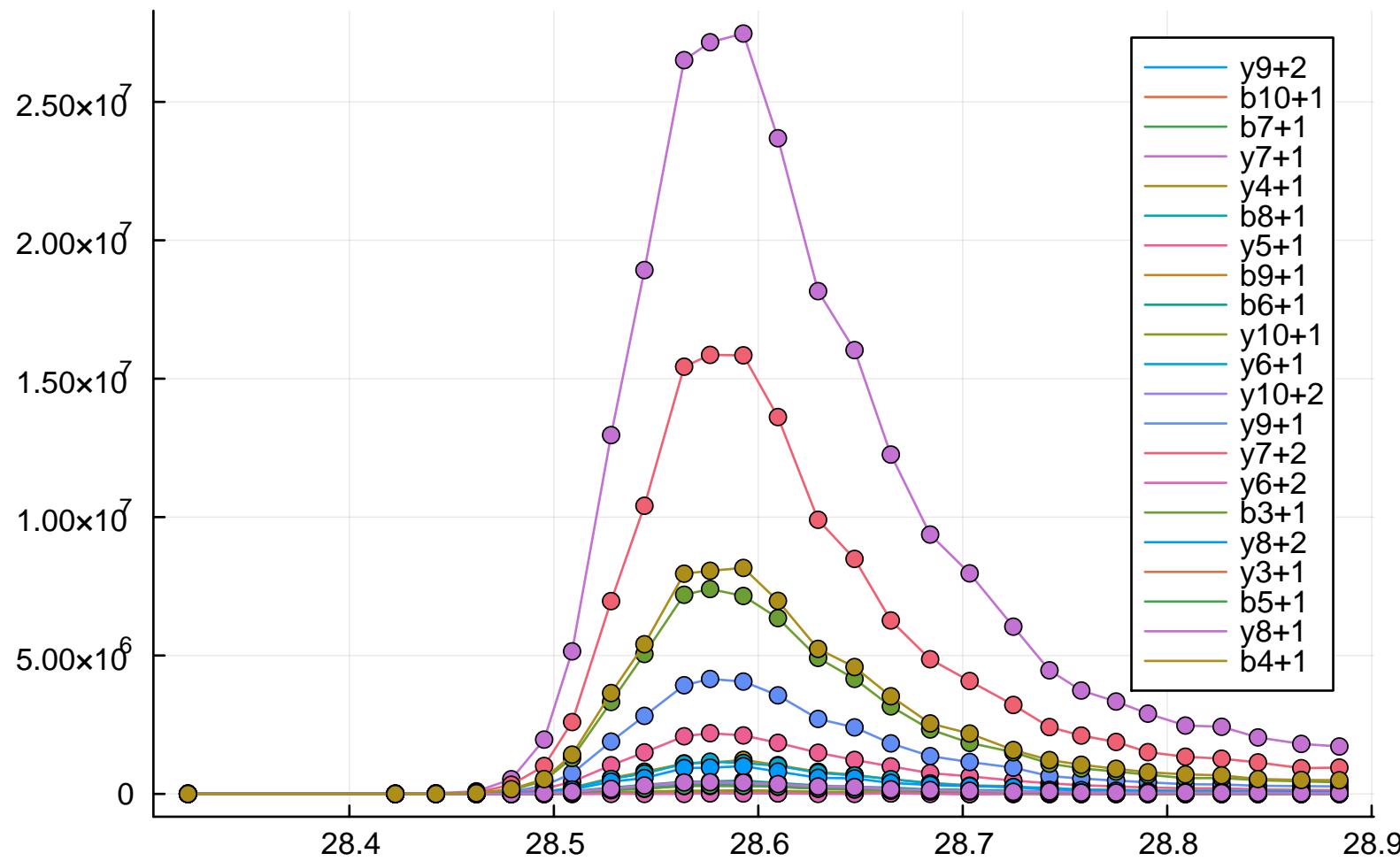
# CXCL13- C[Carb]VQESSVFIPR[Harg]



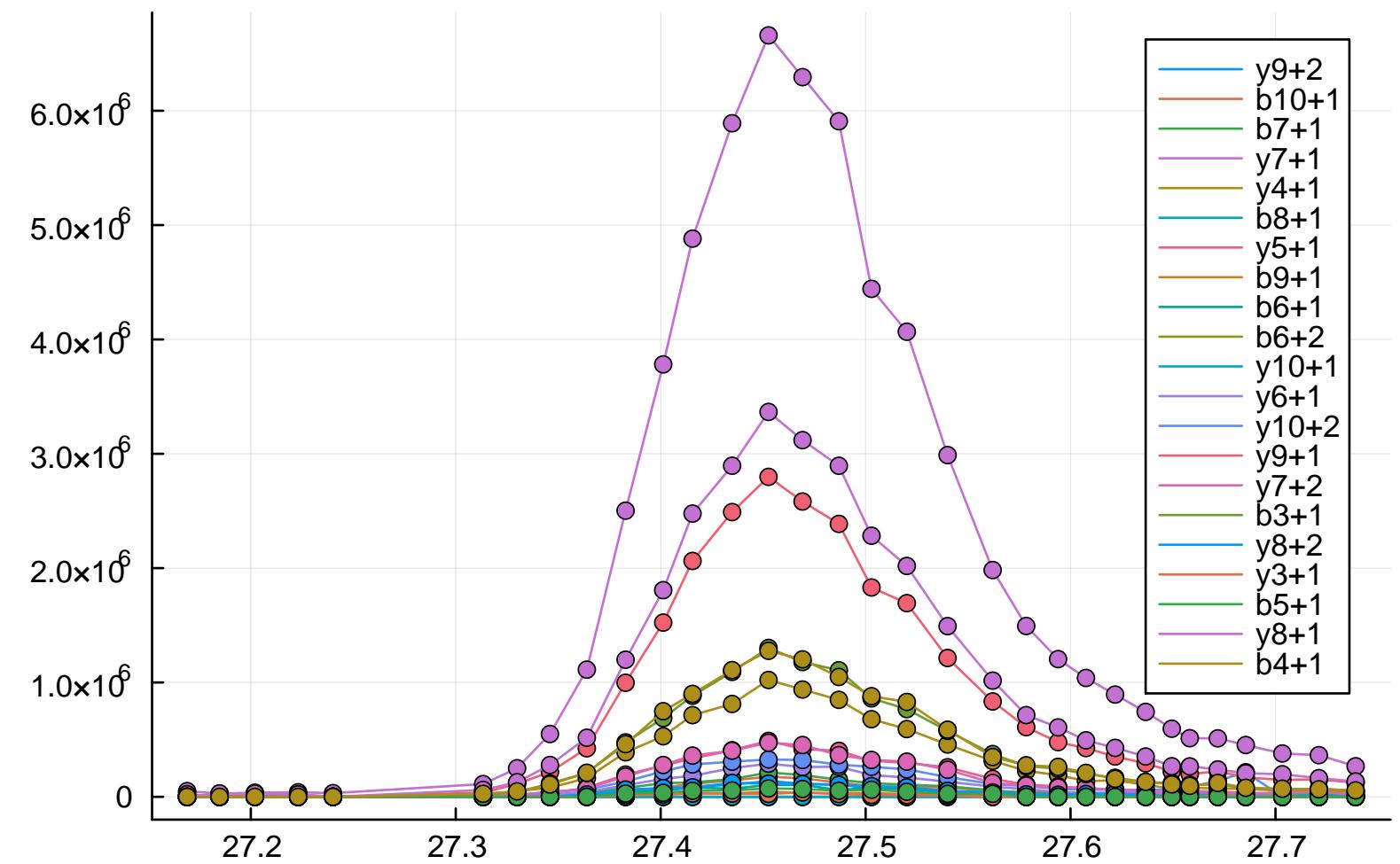
# CXCL13- SIVC[Carb]VDPQAEWIQR[Harg]



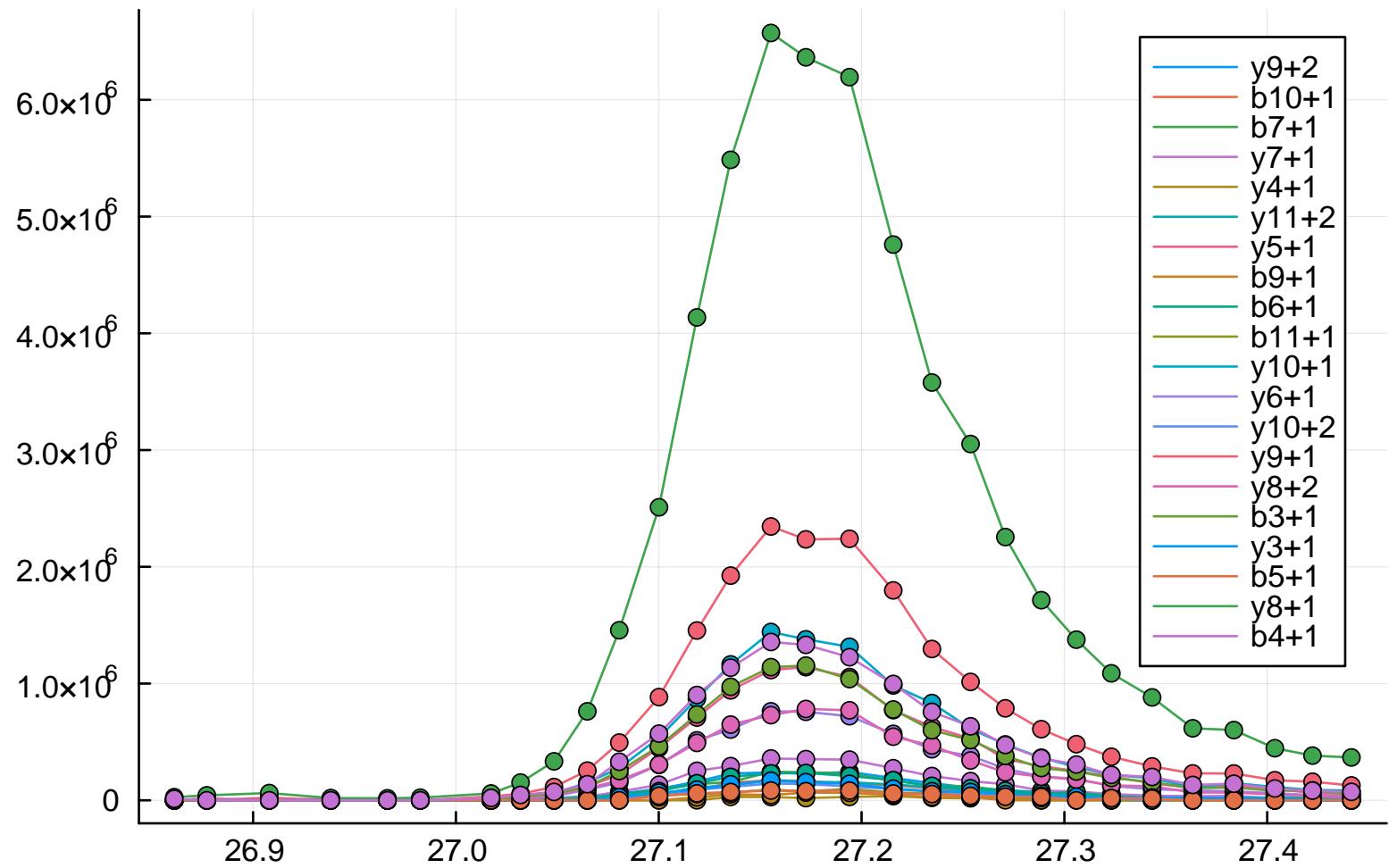
# CXCL2- AAGAPPLATELR[Harg]



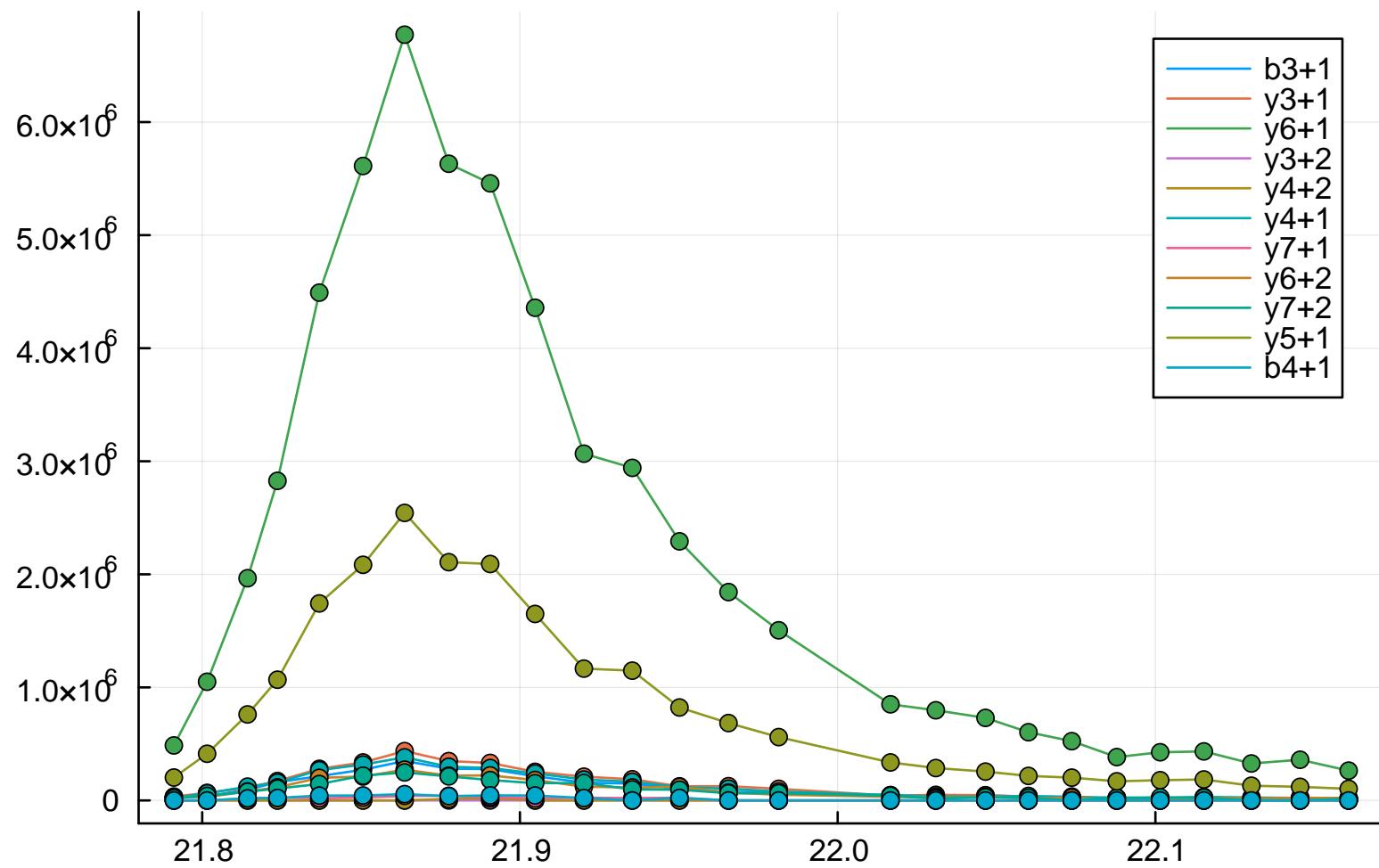
# CXCL2- AC[Carb]LNPASPMVK[Hlys]



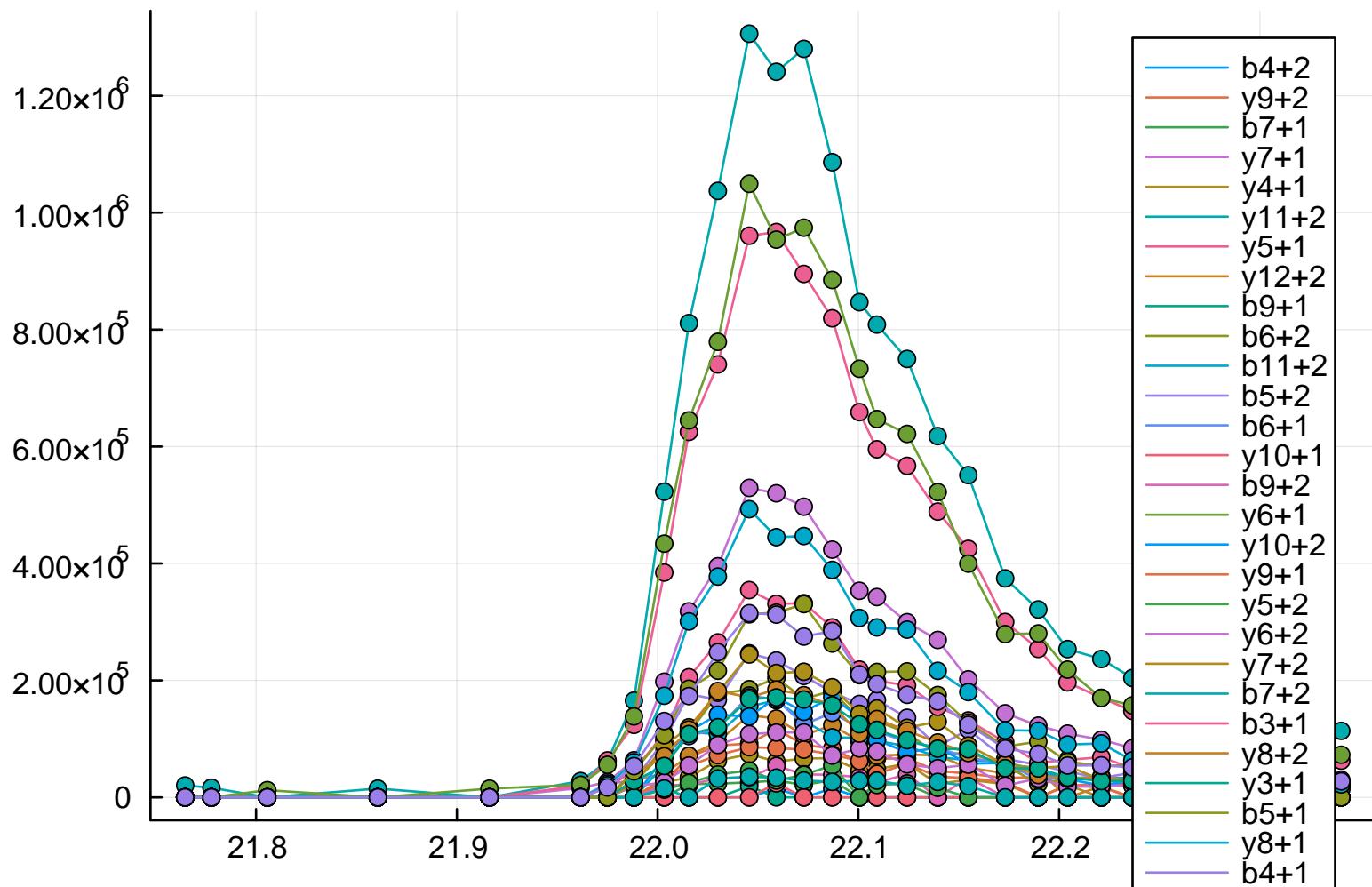
# CXCL3- AC[Carb]LNPASPMVQK[Hlys]



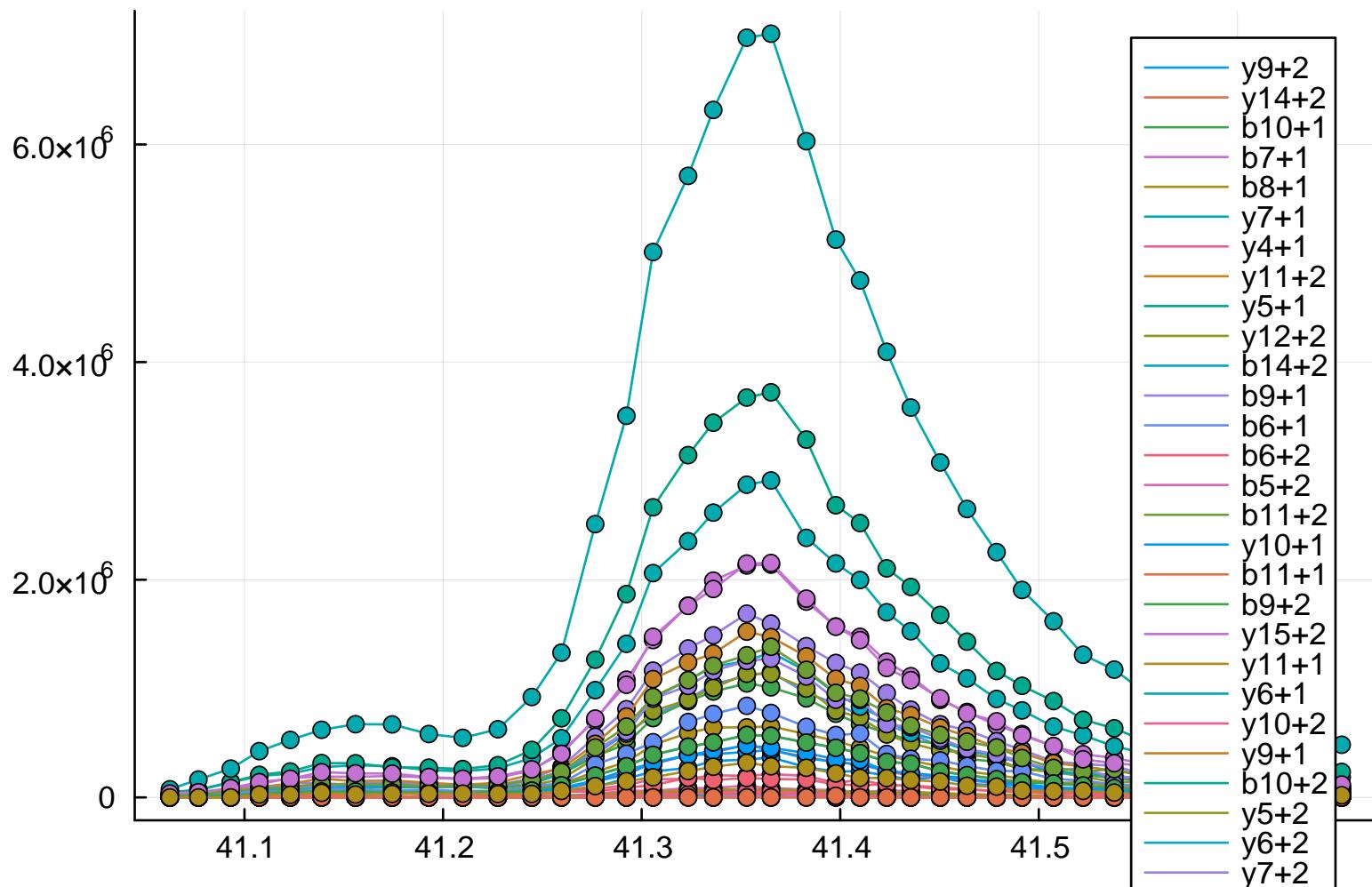
## CXCL3- NIQSVNVR[Harg]



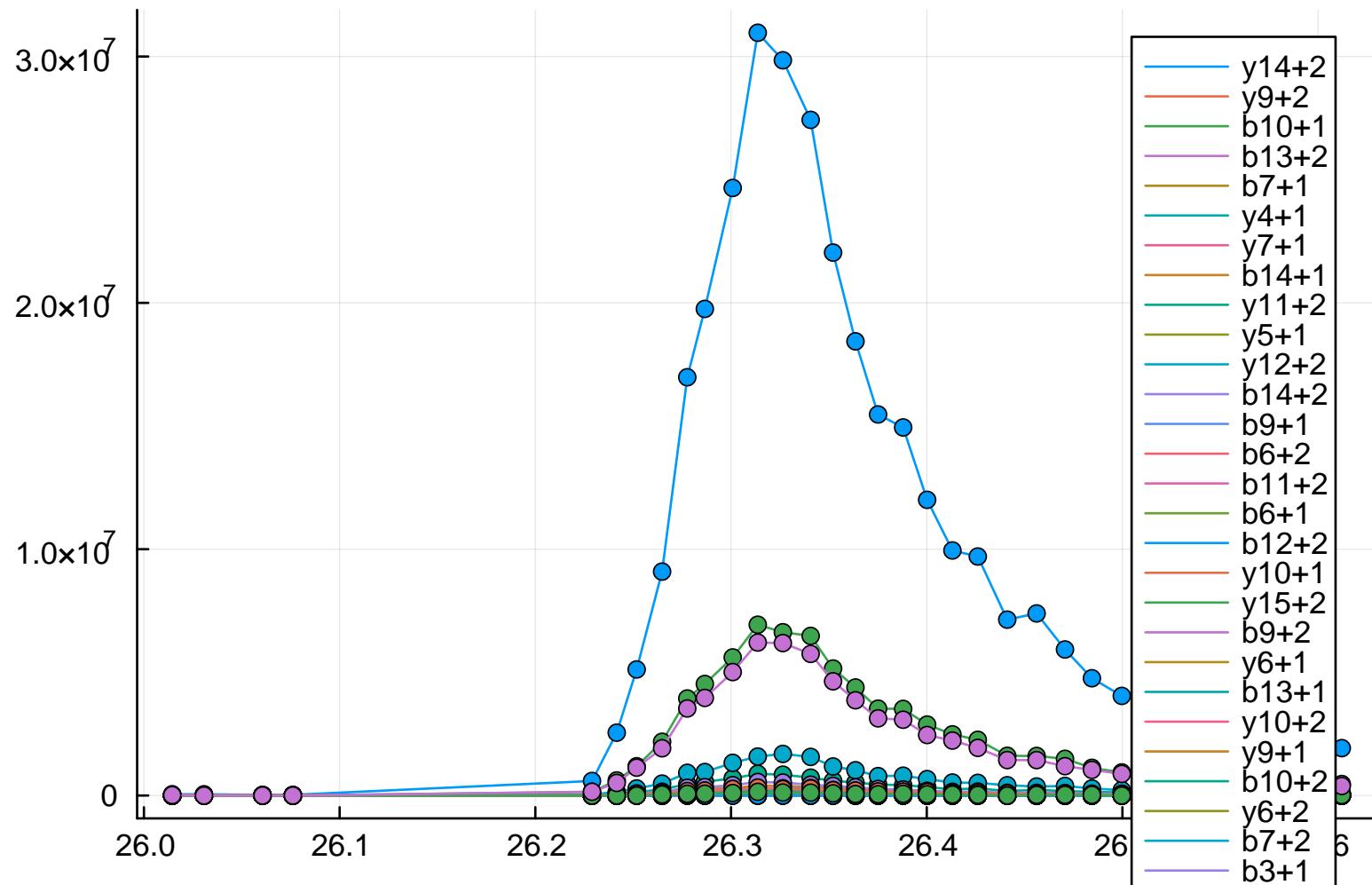
# CXCL5- C[Carb]VC[Carb]LQTTQGVHPK[Hlys]



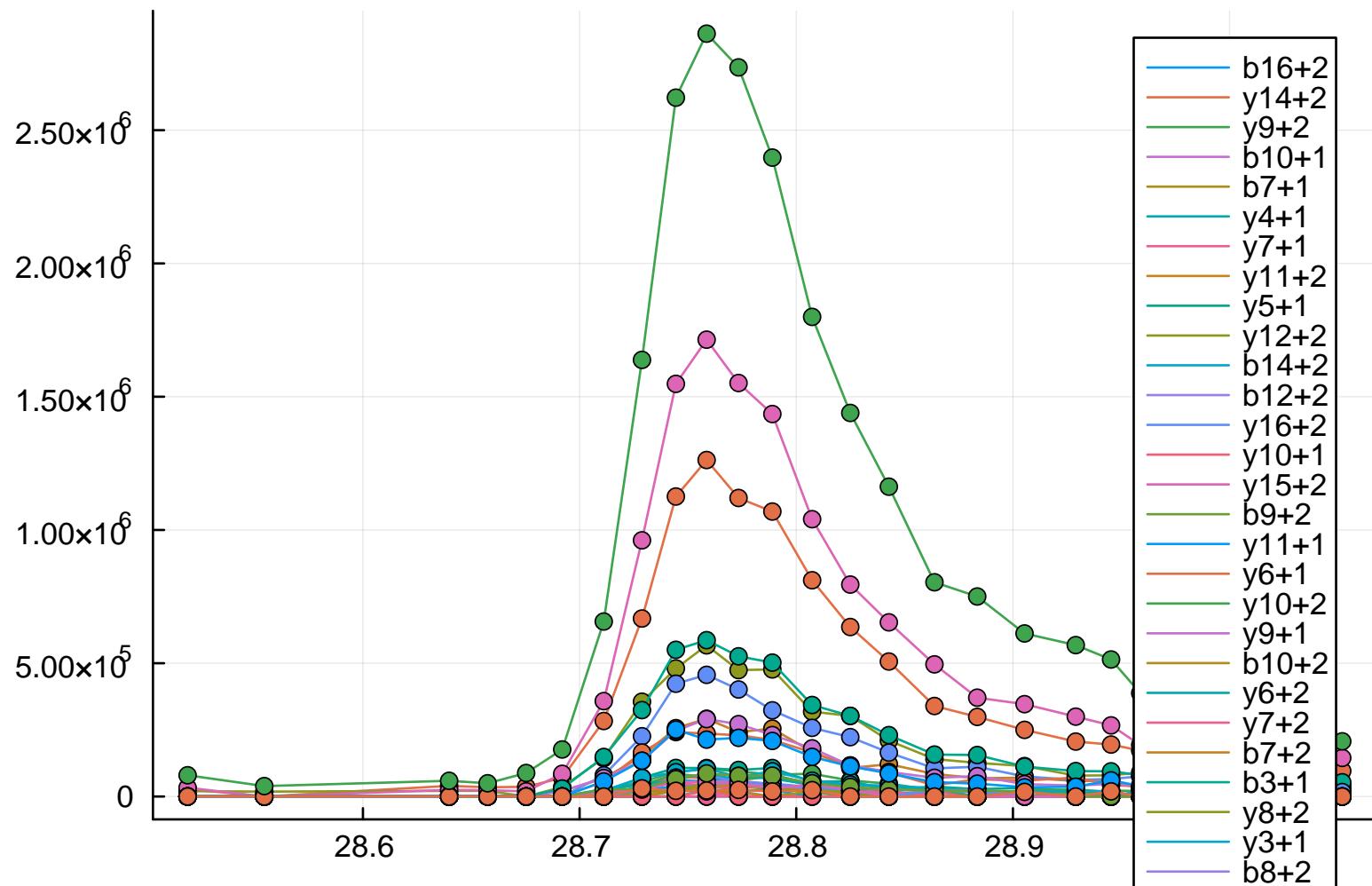
# CXCL5- MISNLQVFAIGPQC[Carb]SK[Hlys]



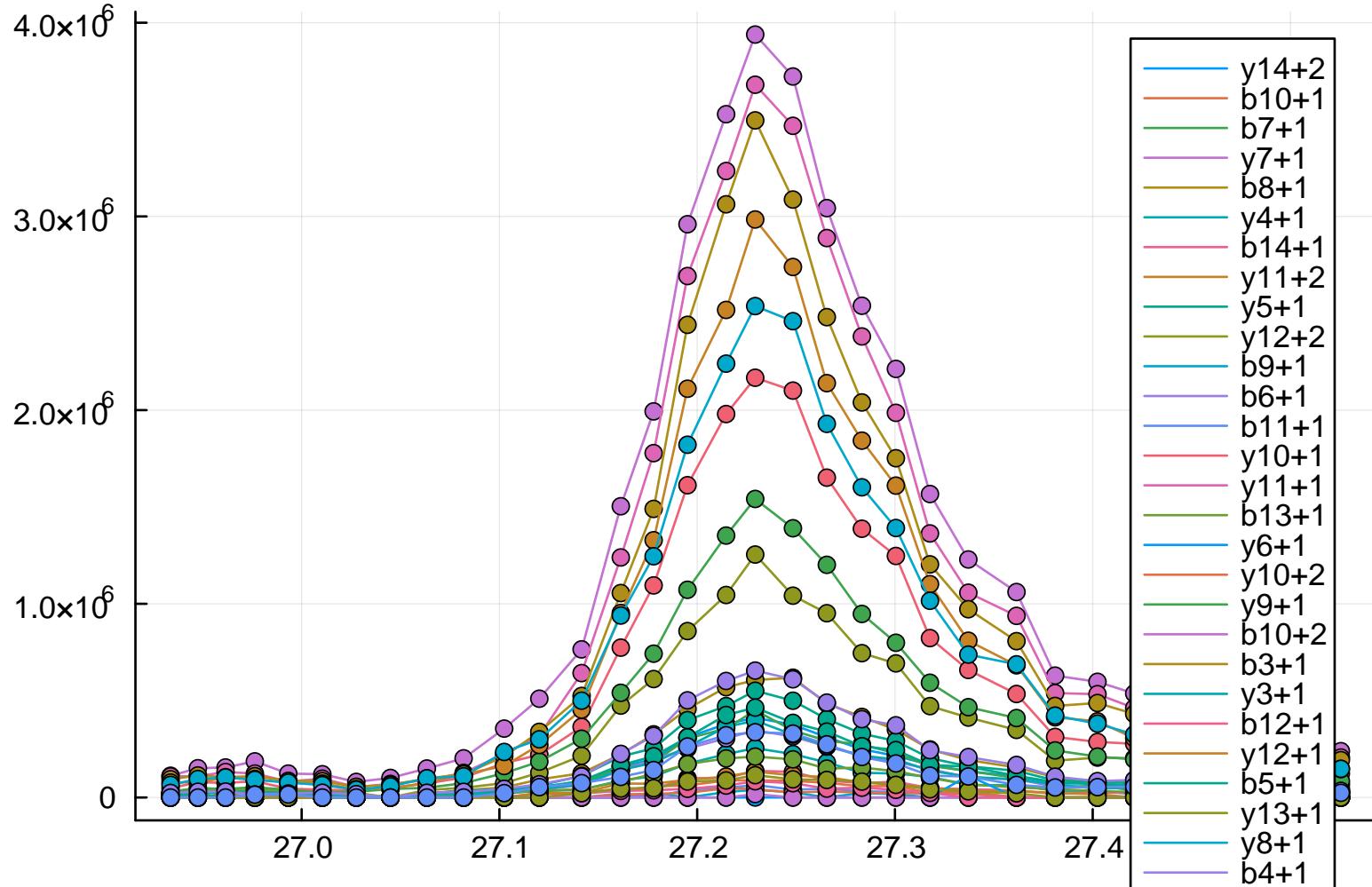
CXCL8- VIESGPHC[Carb]ANTEIIVK[Hlys]



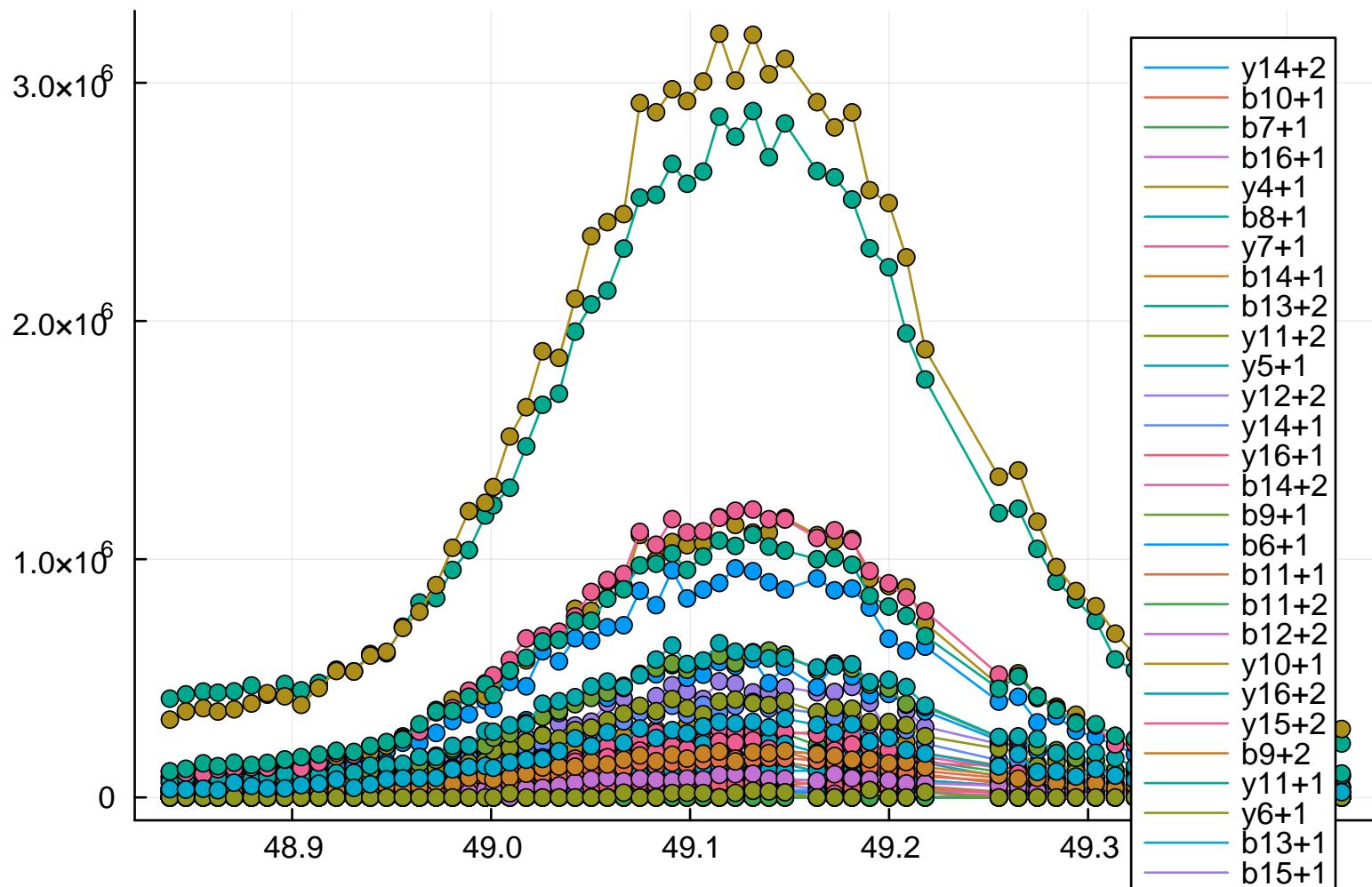
# CXCL9- C[Carb]SC[Carb]ISTNQGTIHLQSLK[Hlys]



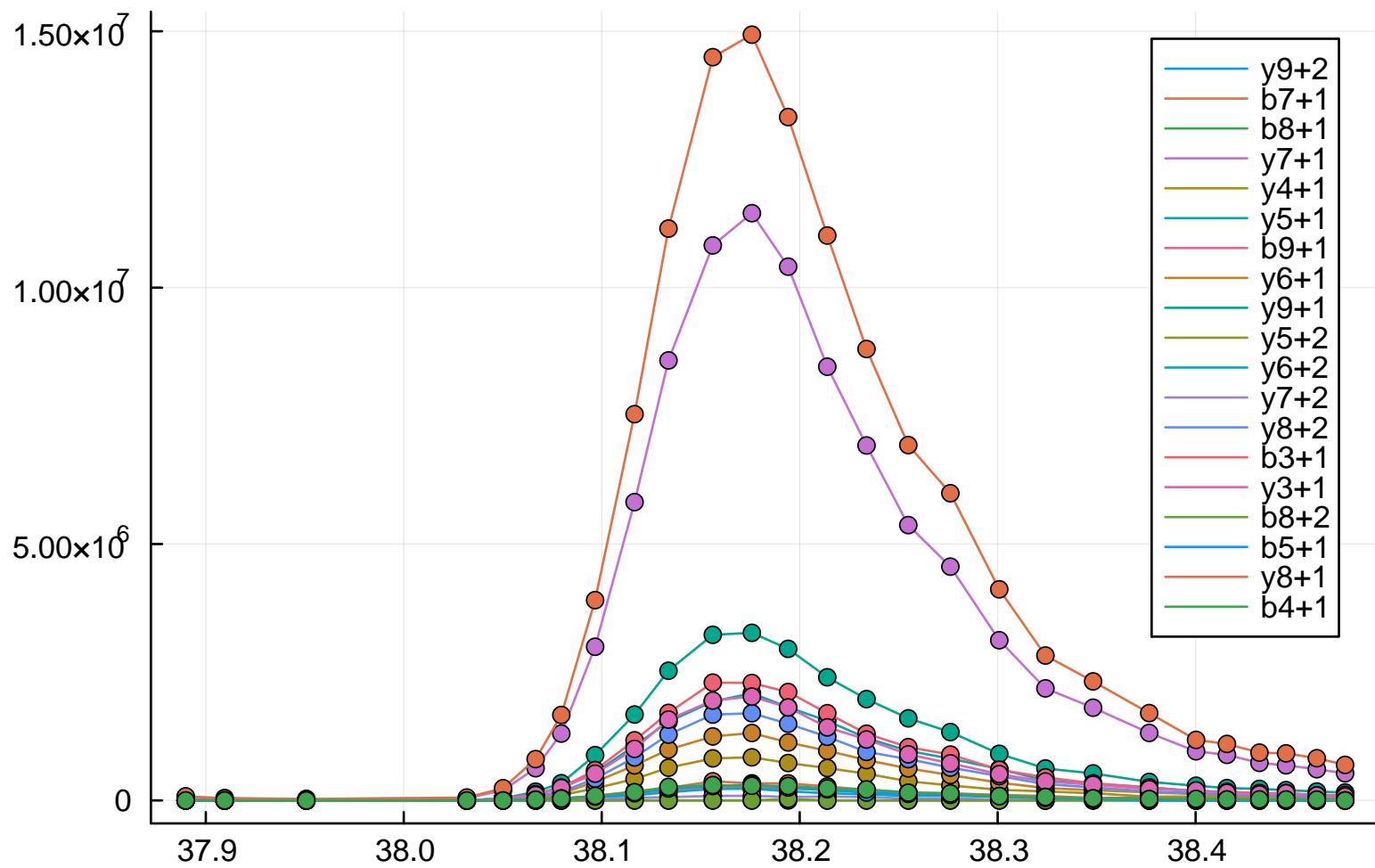
# CXCL9- NGVQTC[Carb]LNPDSDAVK[Hlys]



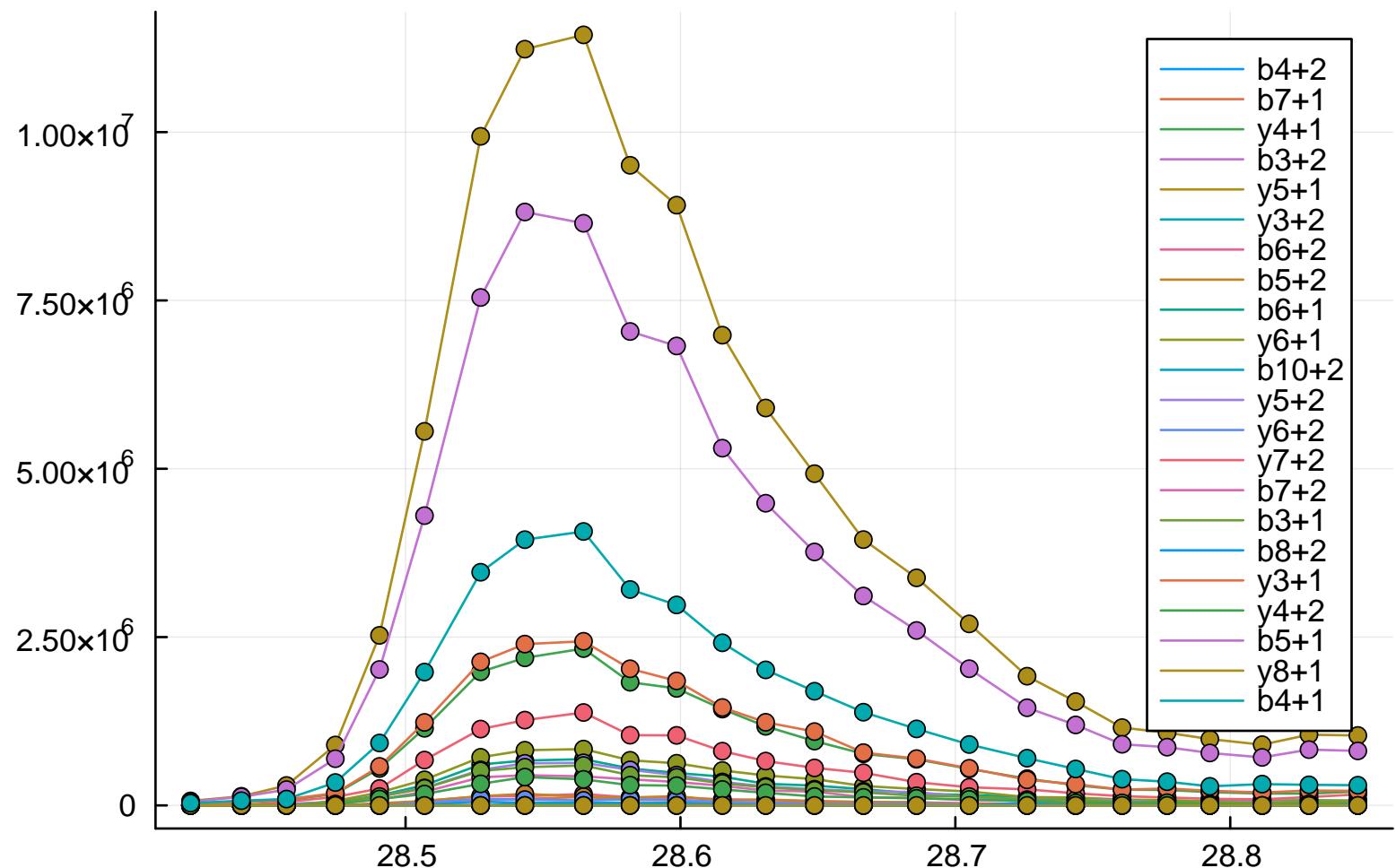
# CYBB- IGVFLC[Carb]GPEALALAETLSK[Hlys]



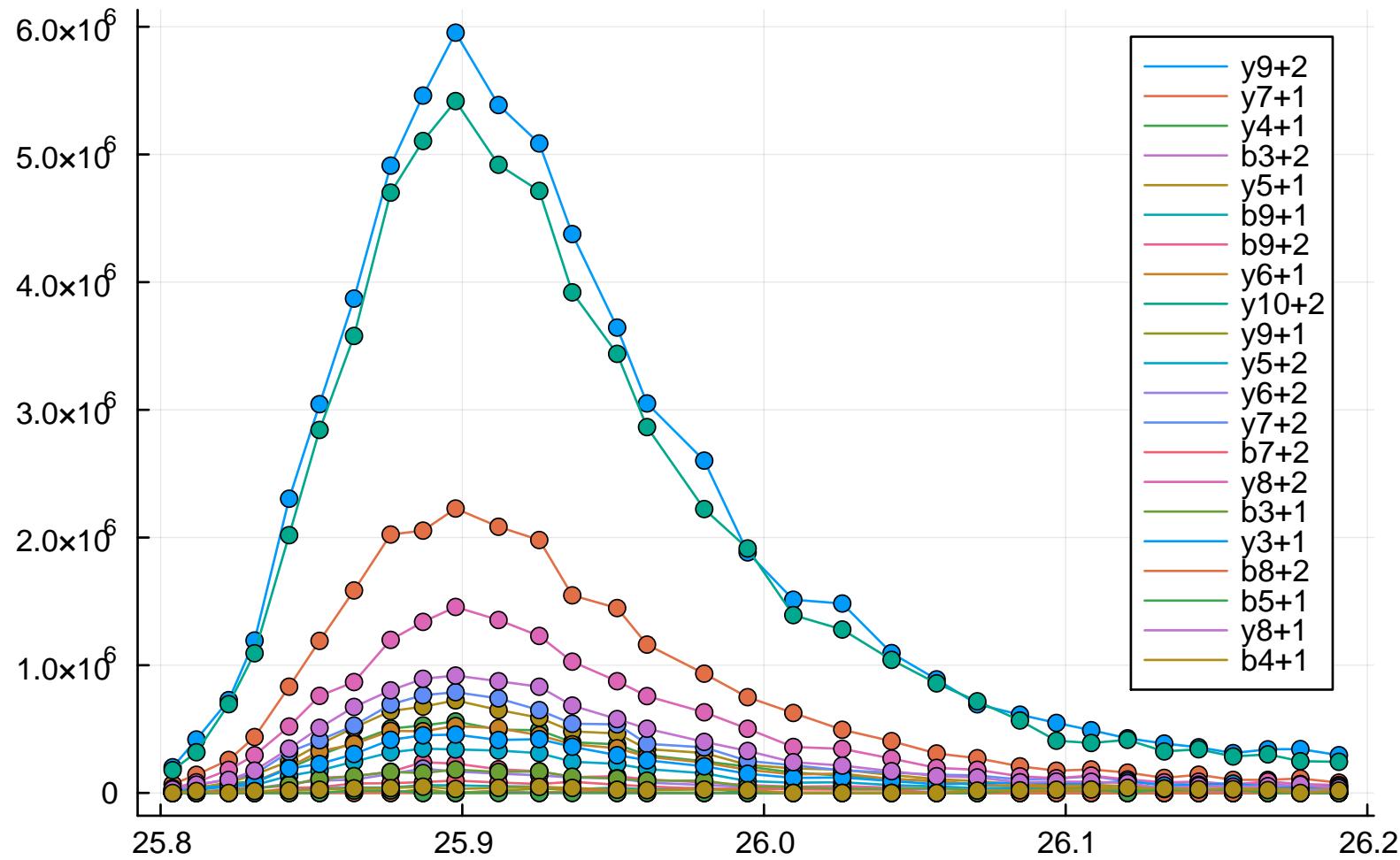
CYBB- MEVGQYIFVK[Hlys]



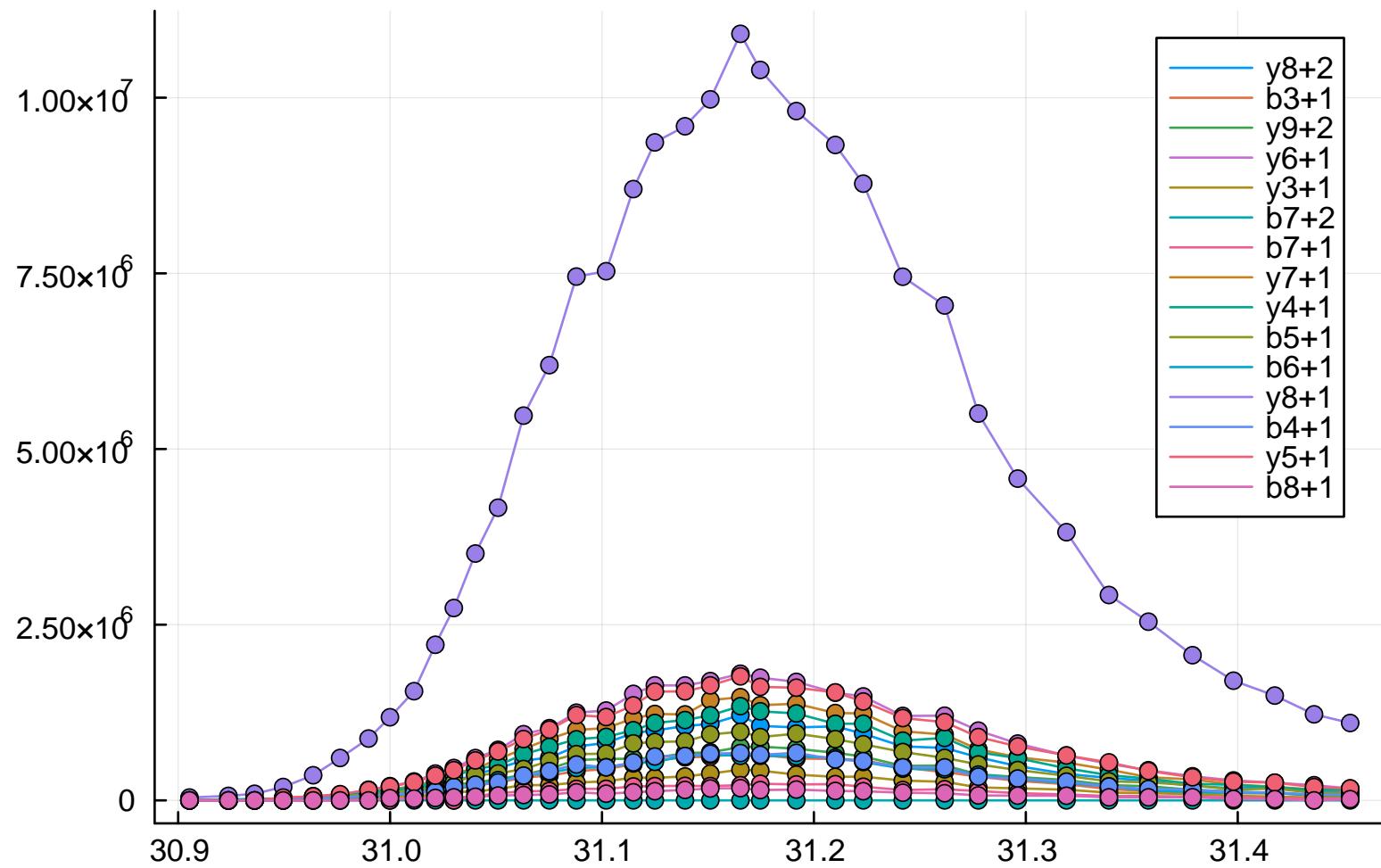
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



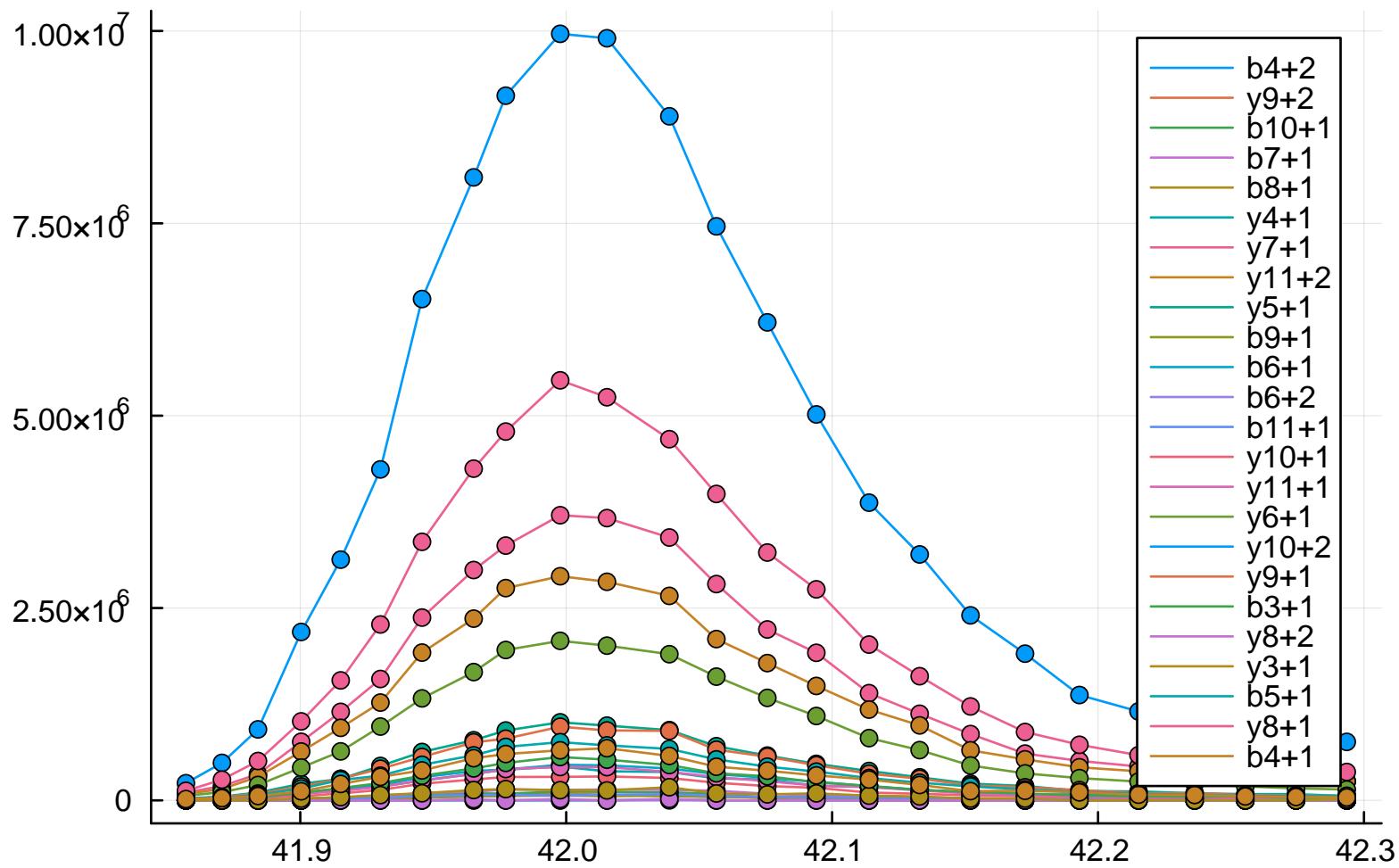
## E7- LC[Carb]VQSTHVDIR[Harg]



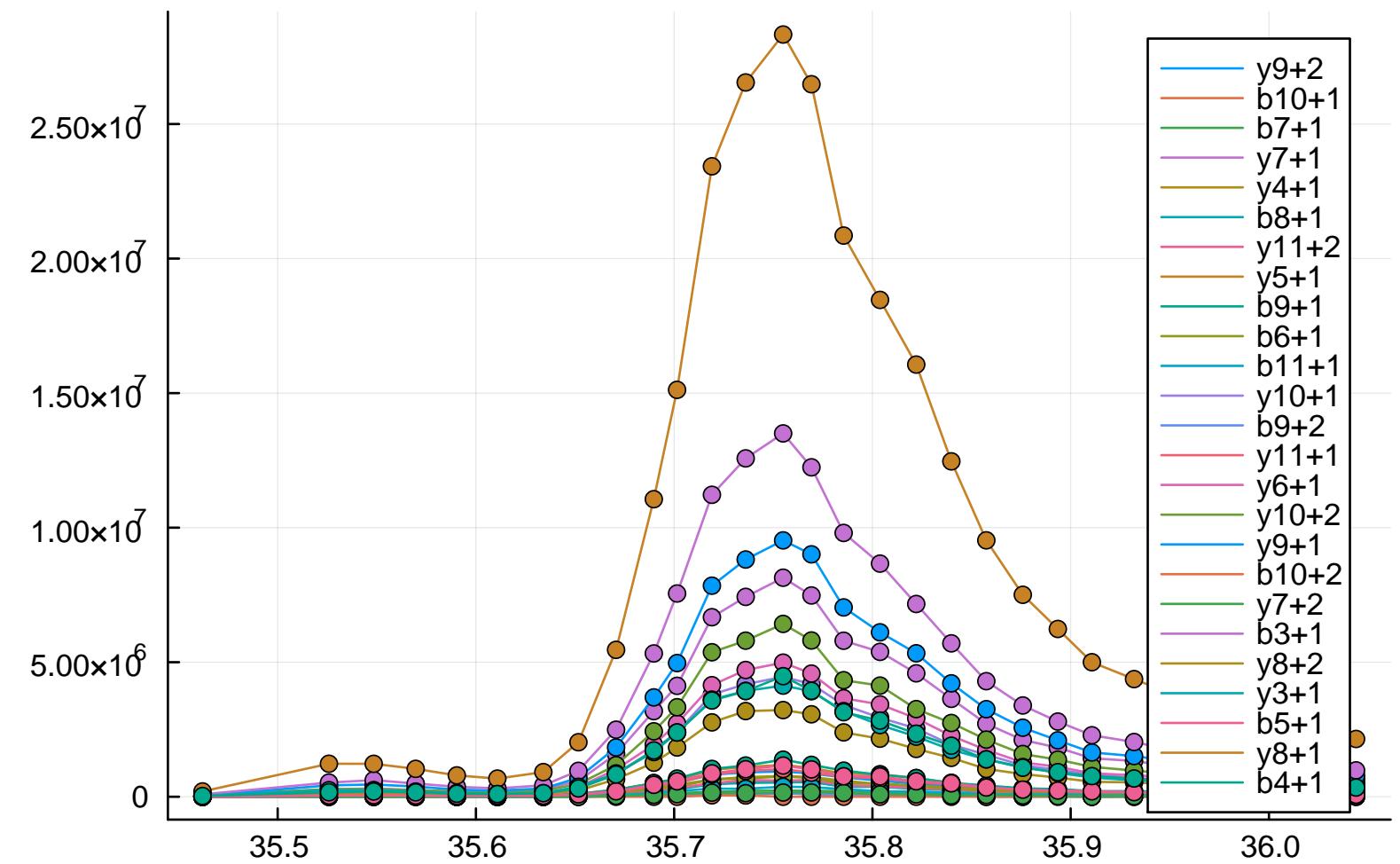
## EBI3- GPPAALTLP[Rarg]



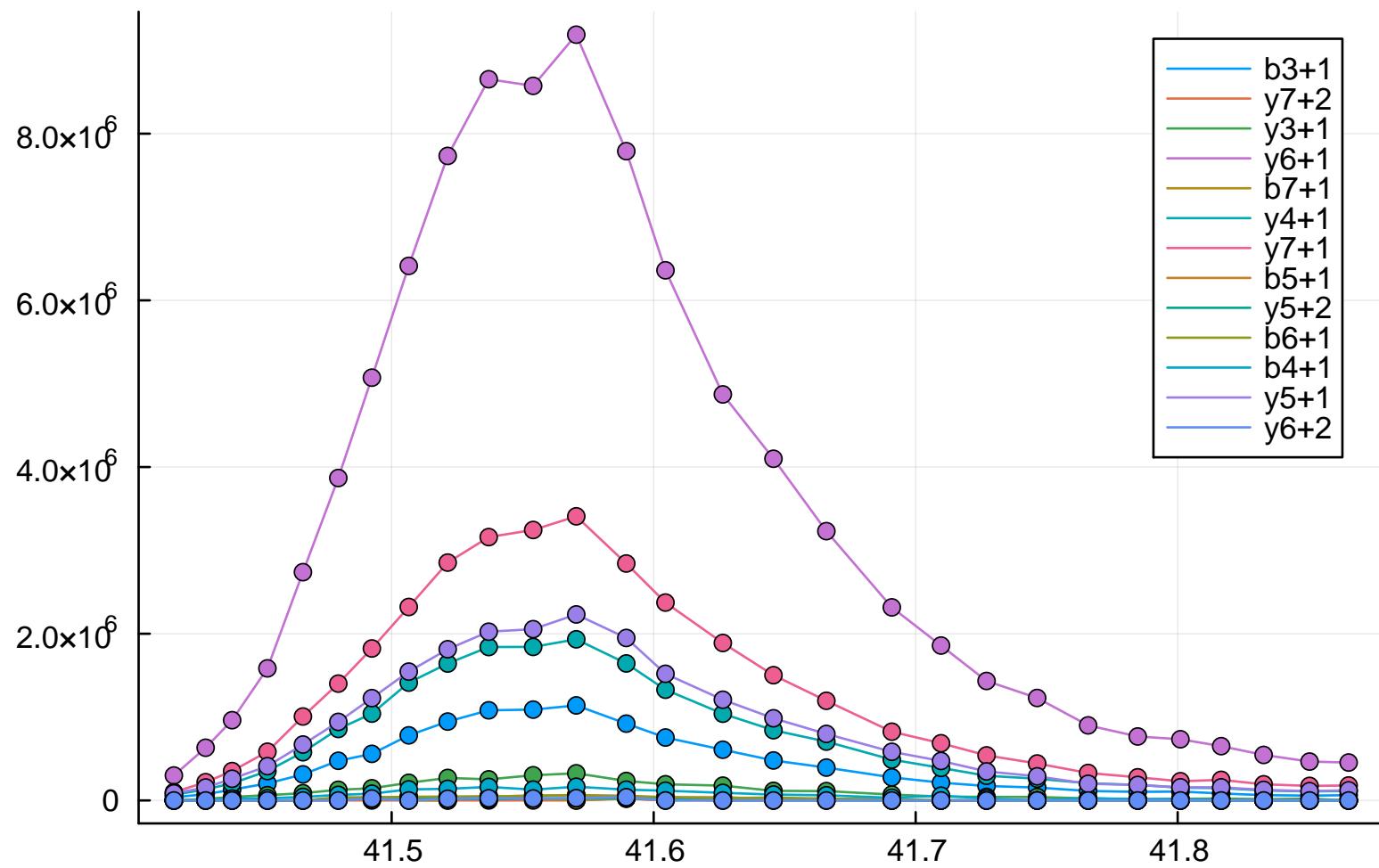
# EBI3- VGPIEATSFILR[Harg]



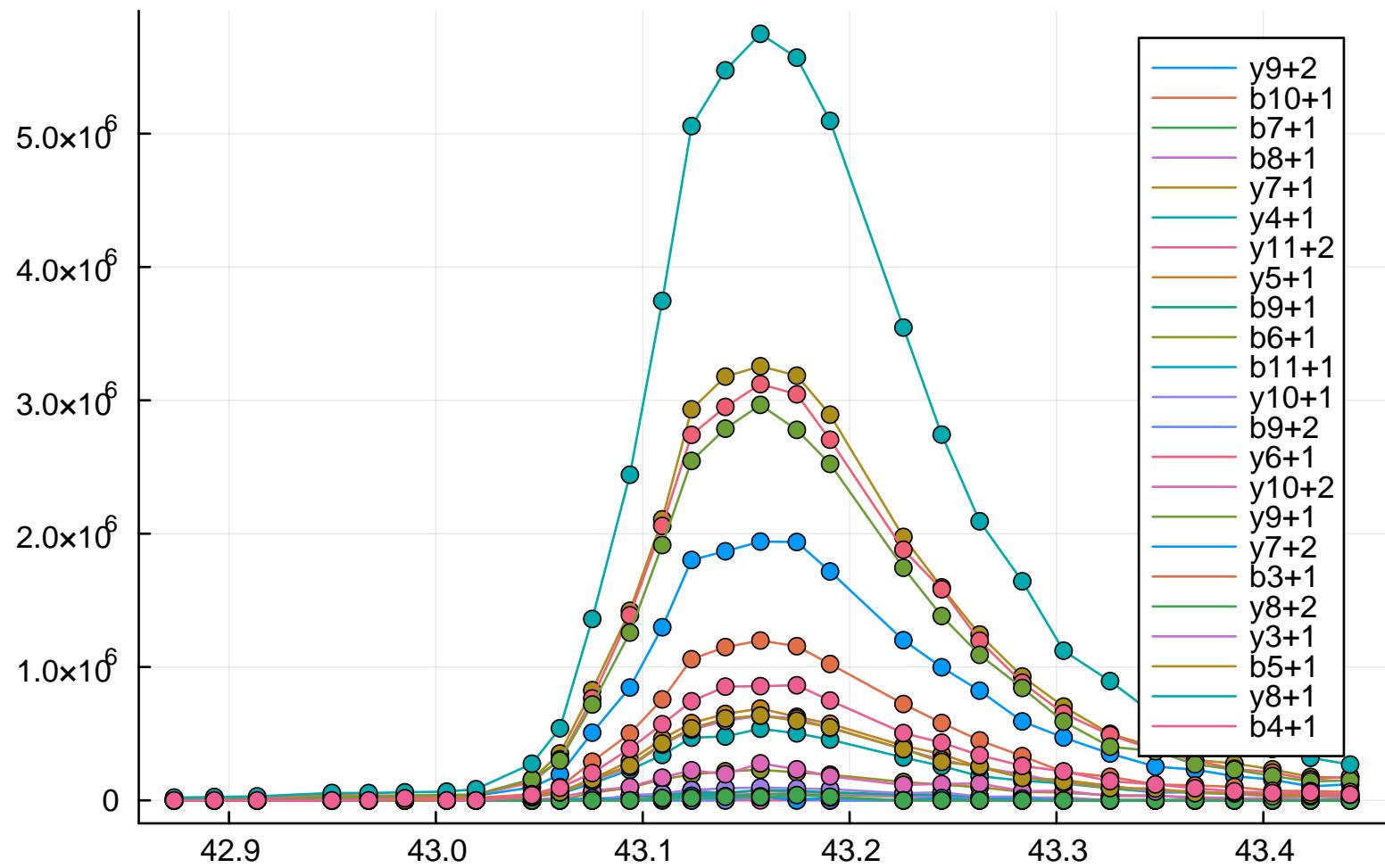
# FAP- LAYVYQNNIYLK[Hlys]



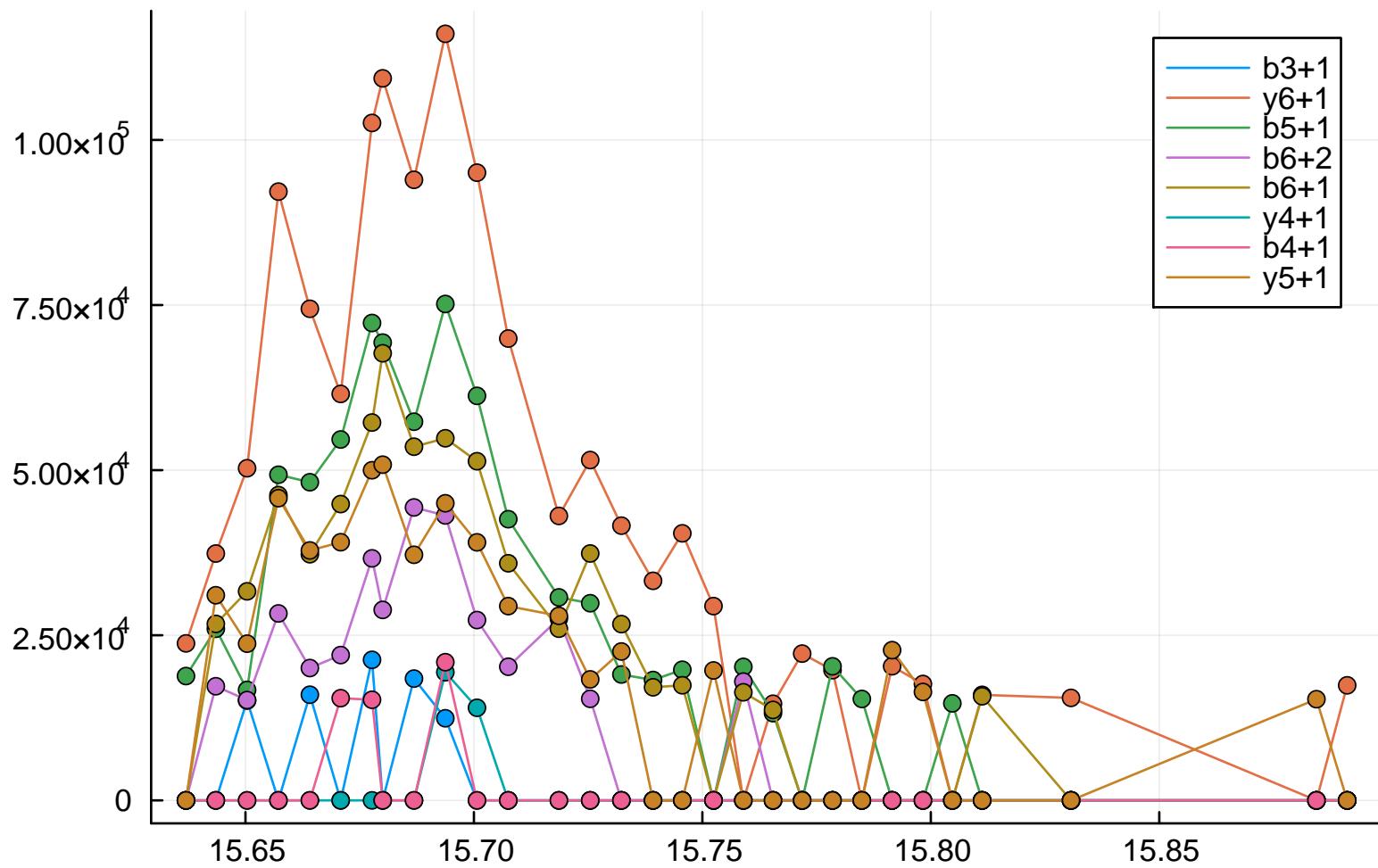
## FAP- WEAINIFR[Harg]



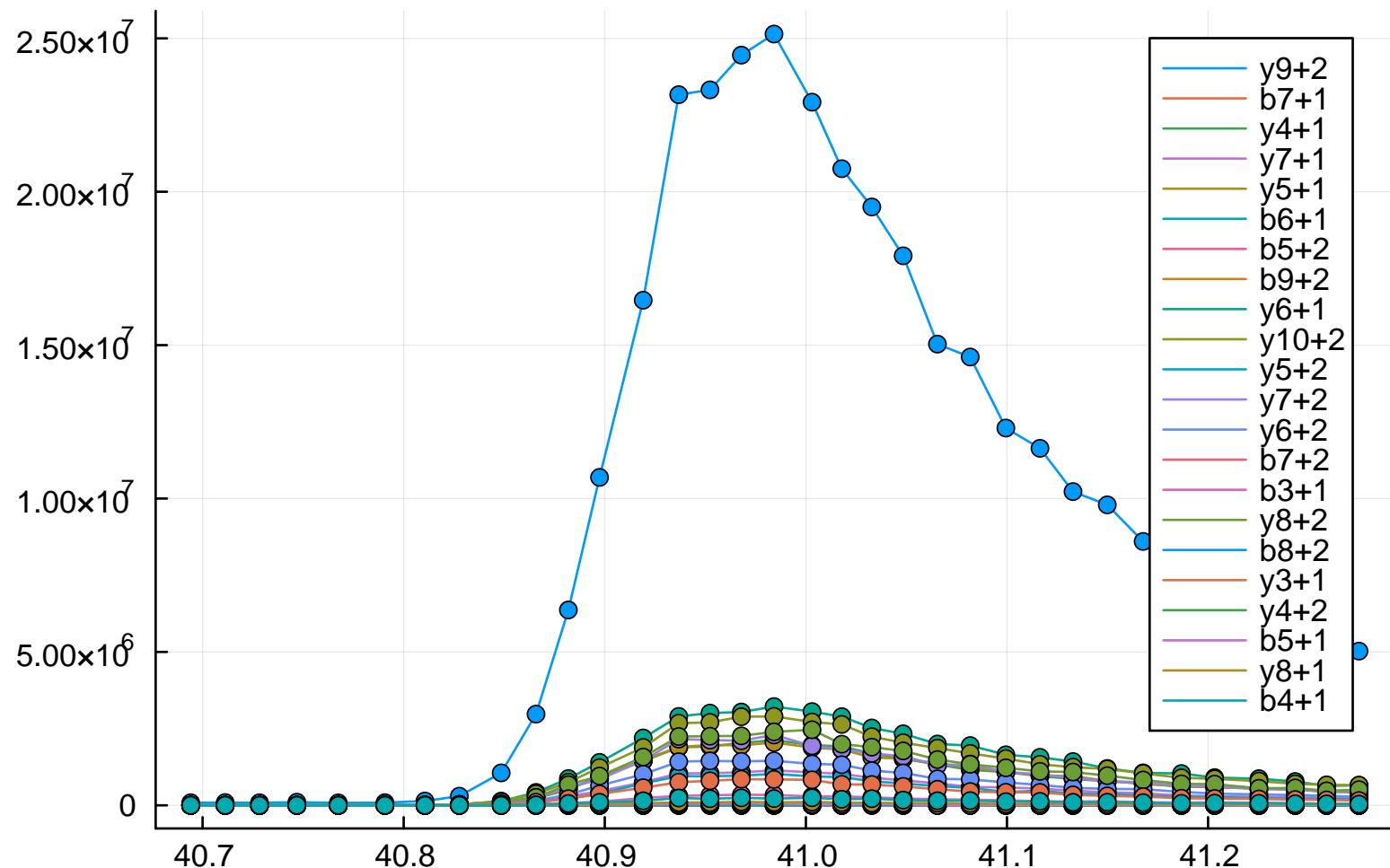
## FOXP3- GAVWTVDELEFR[Harg]



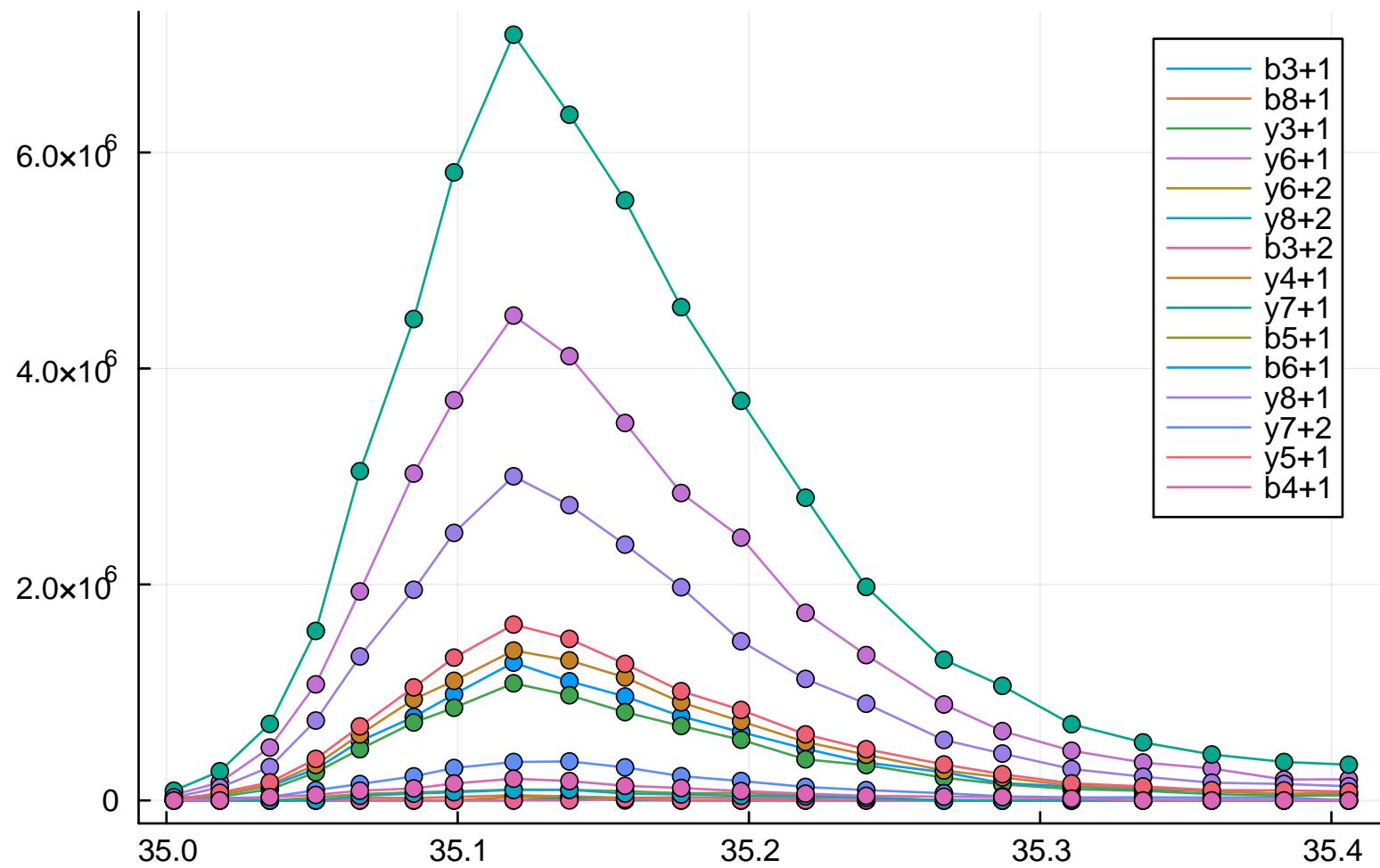
# FOXP3- HNLSLHK[H]lys



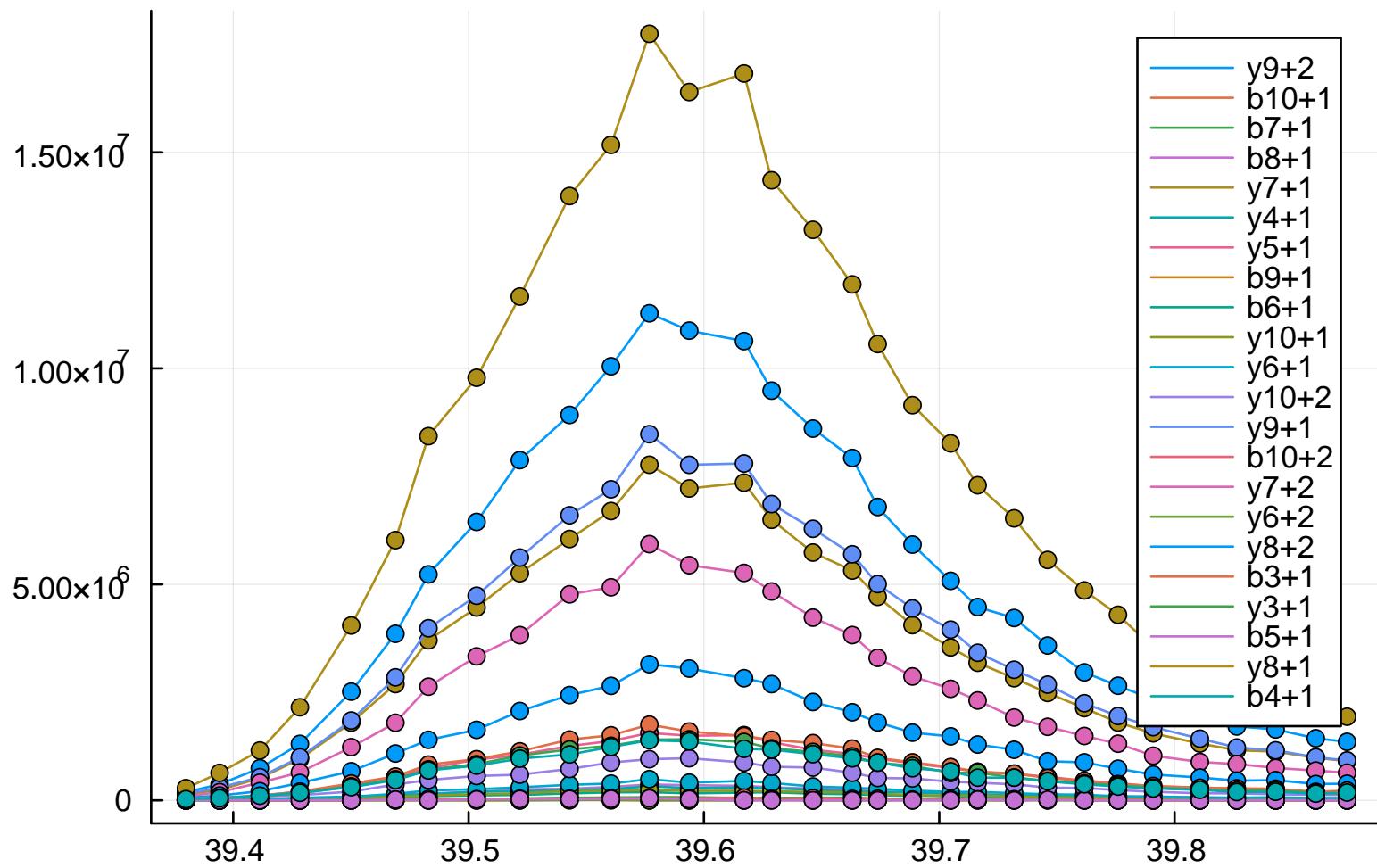
# FOXP3- TLNEIYHWFTR[Harg]



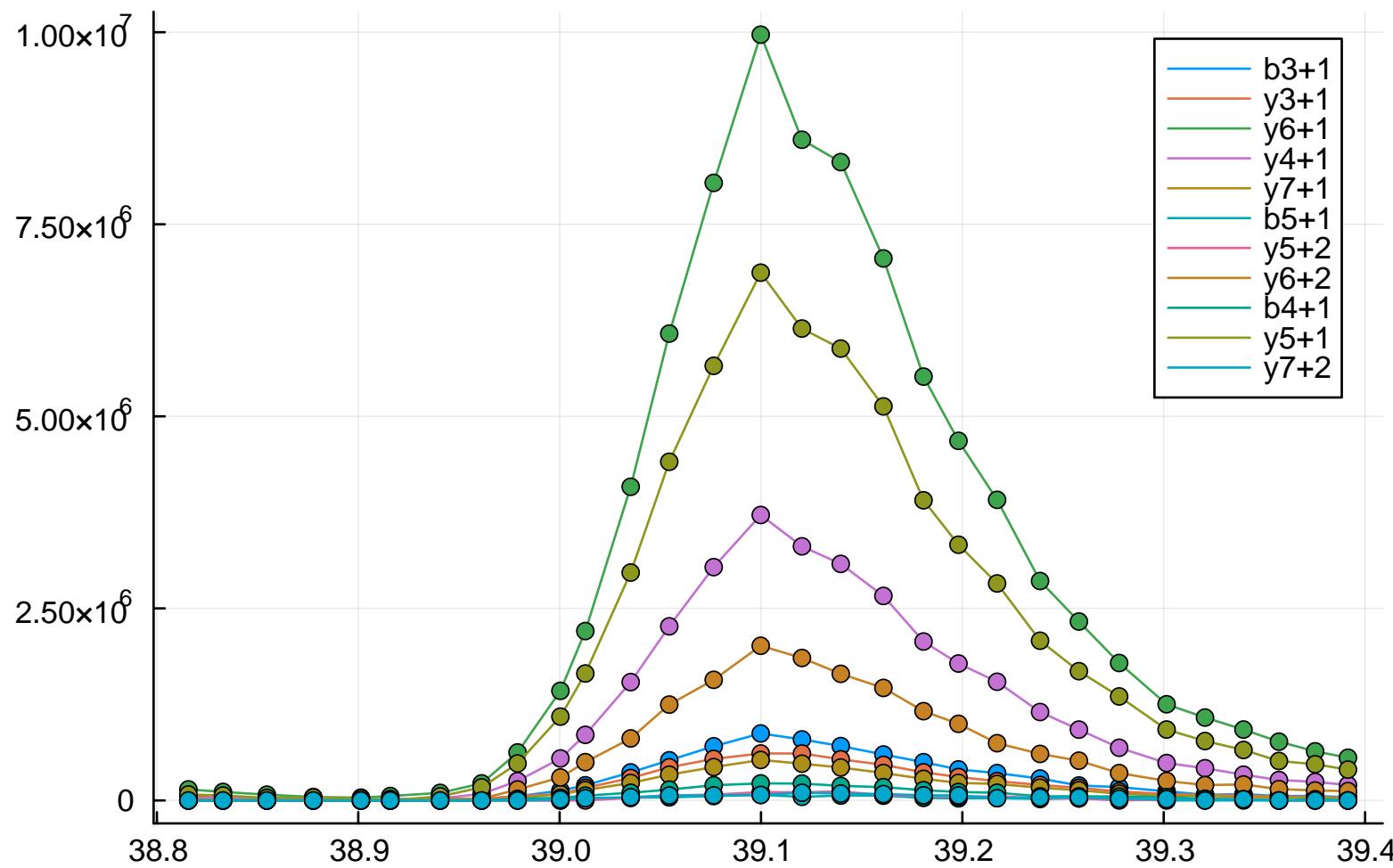
# FOXP3- WAILEAPEK[Hlys]



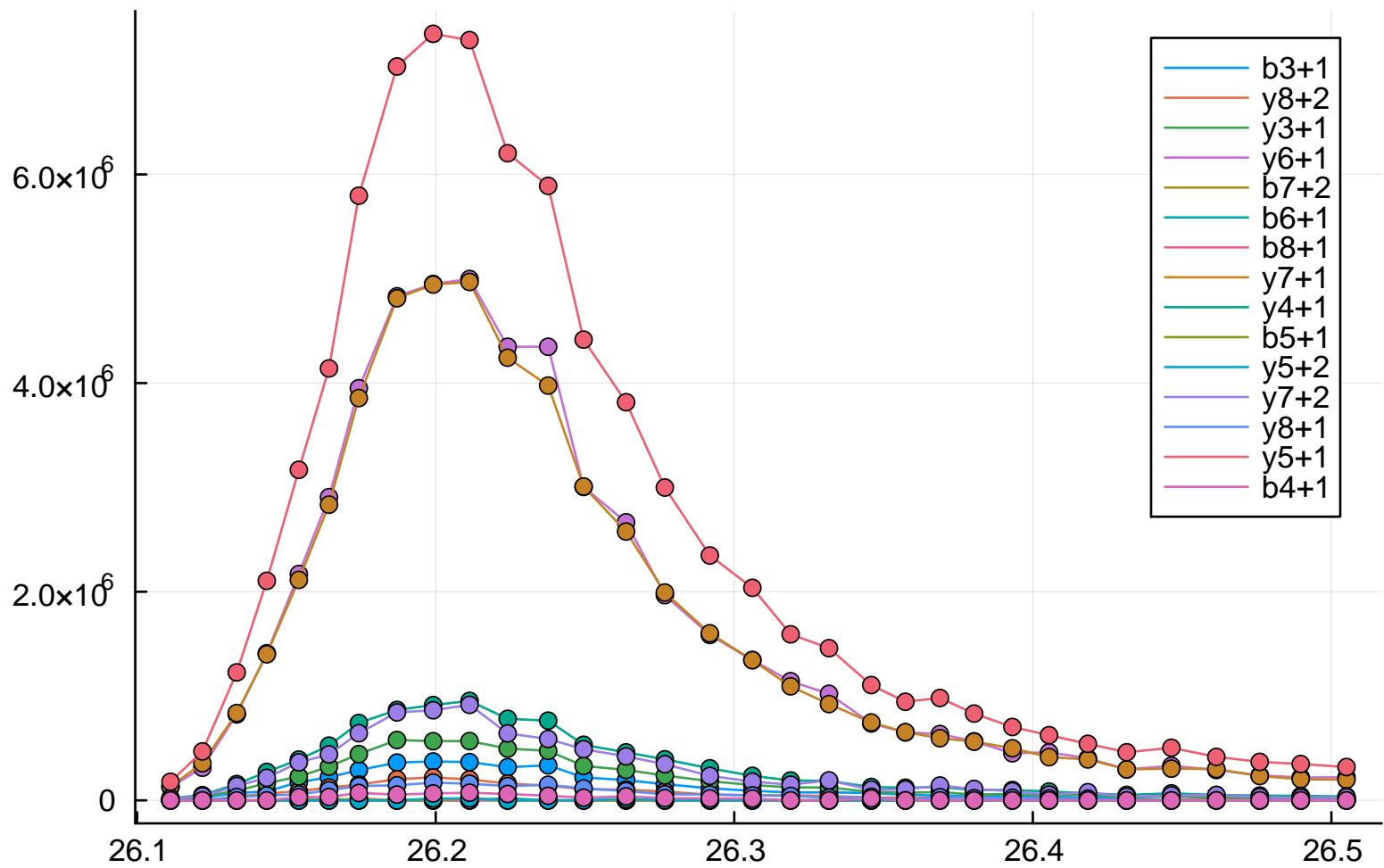
# GPX2- FLIGPEGEPFR[Harg]



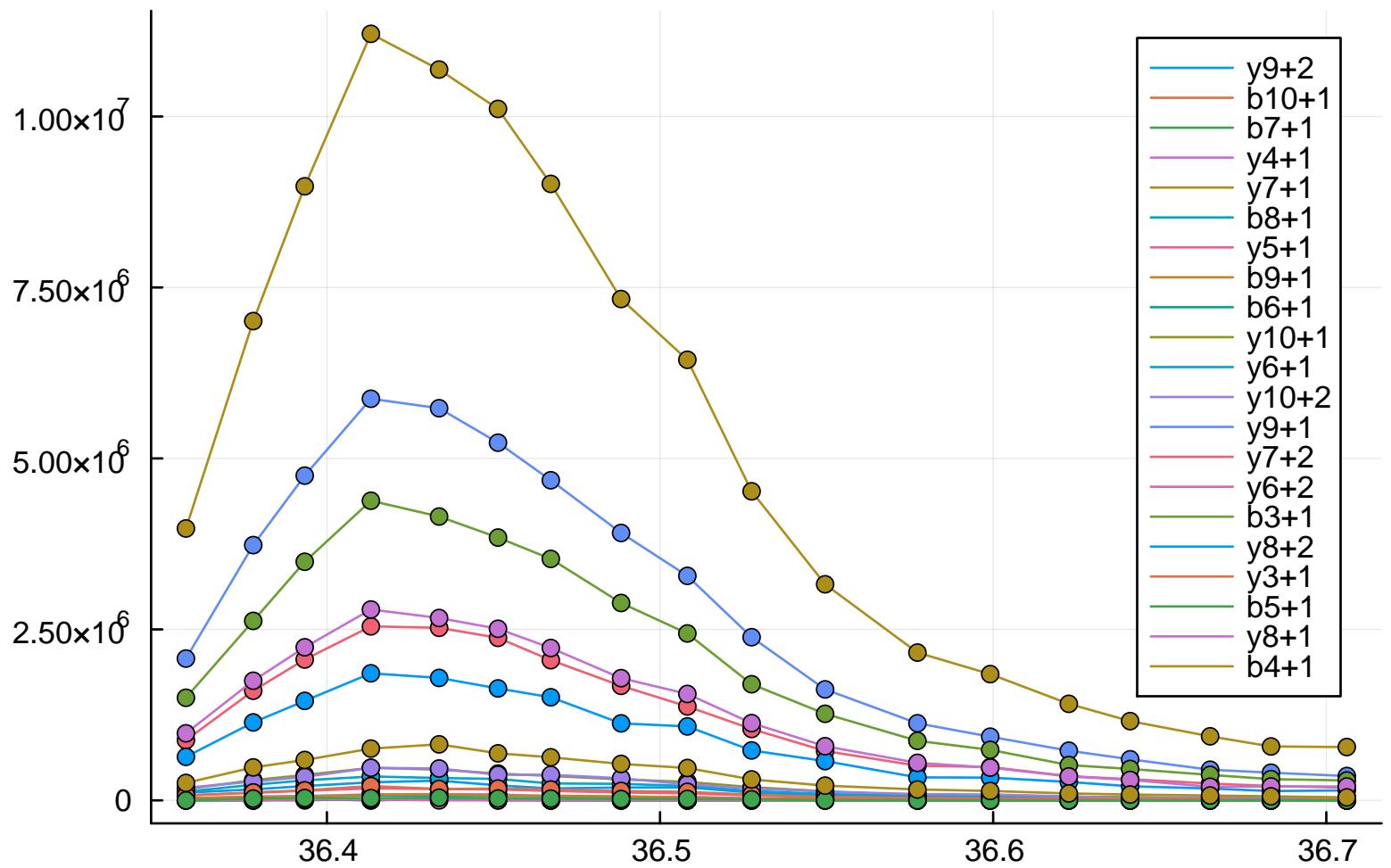
# GPX2- LIIWSPVR[Harg]



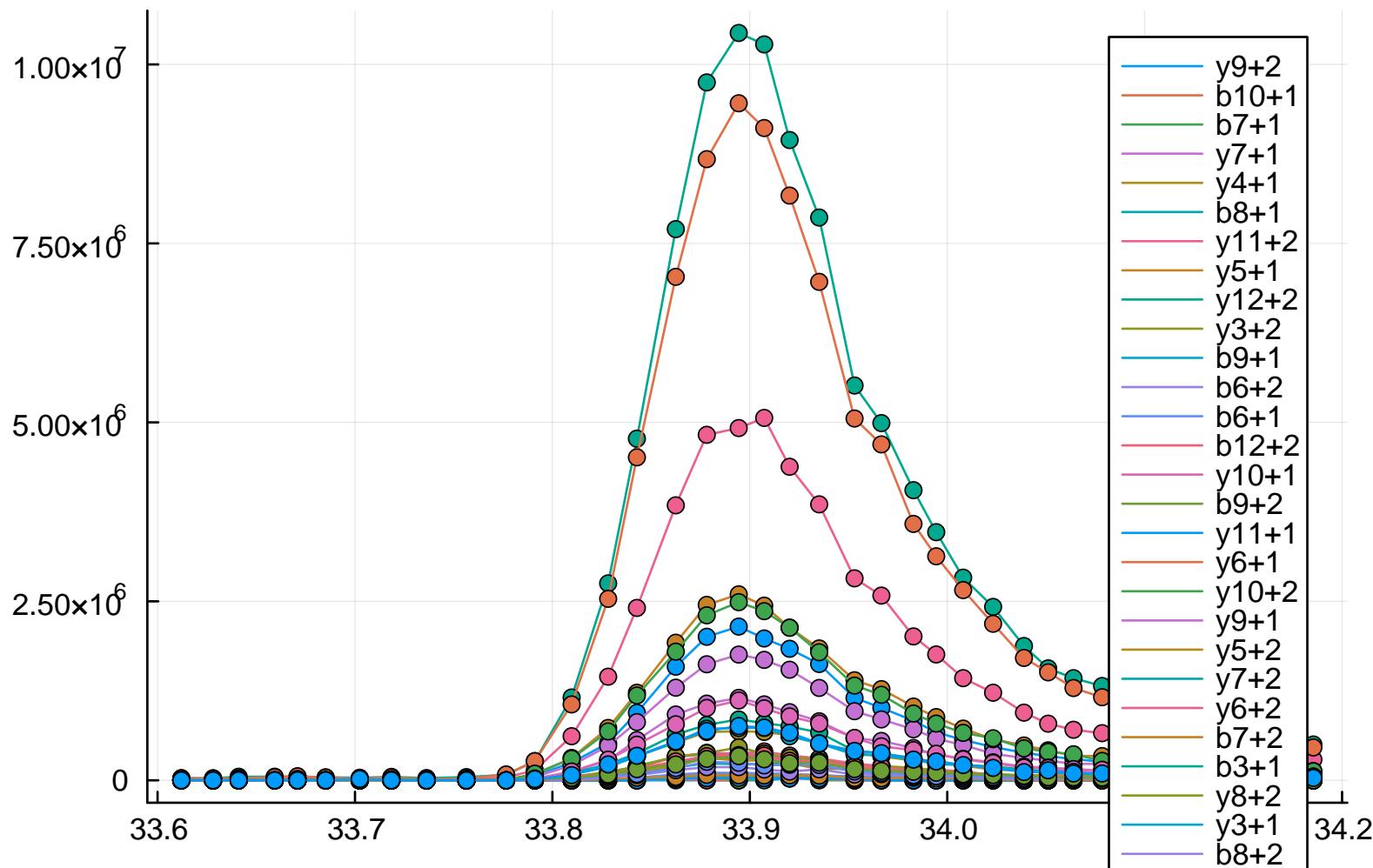
# GPX4- EFAAGYNYK[Hlys]



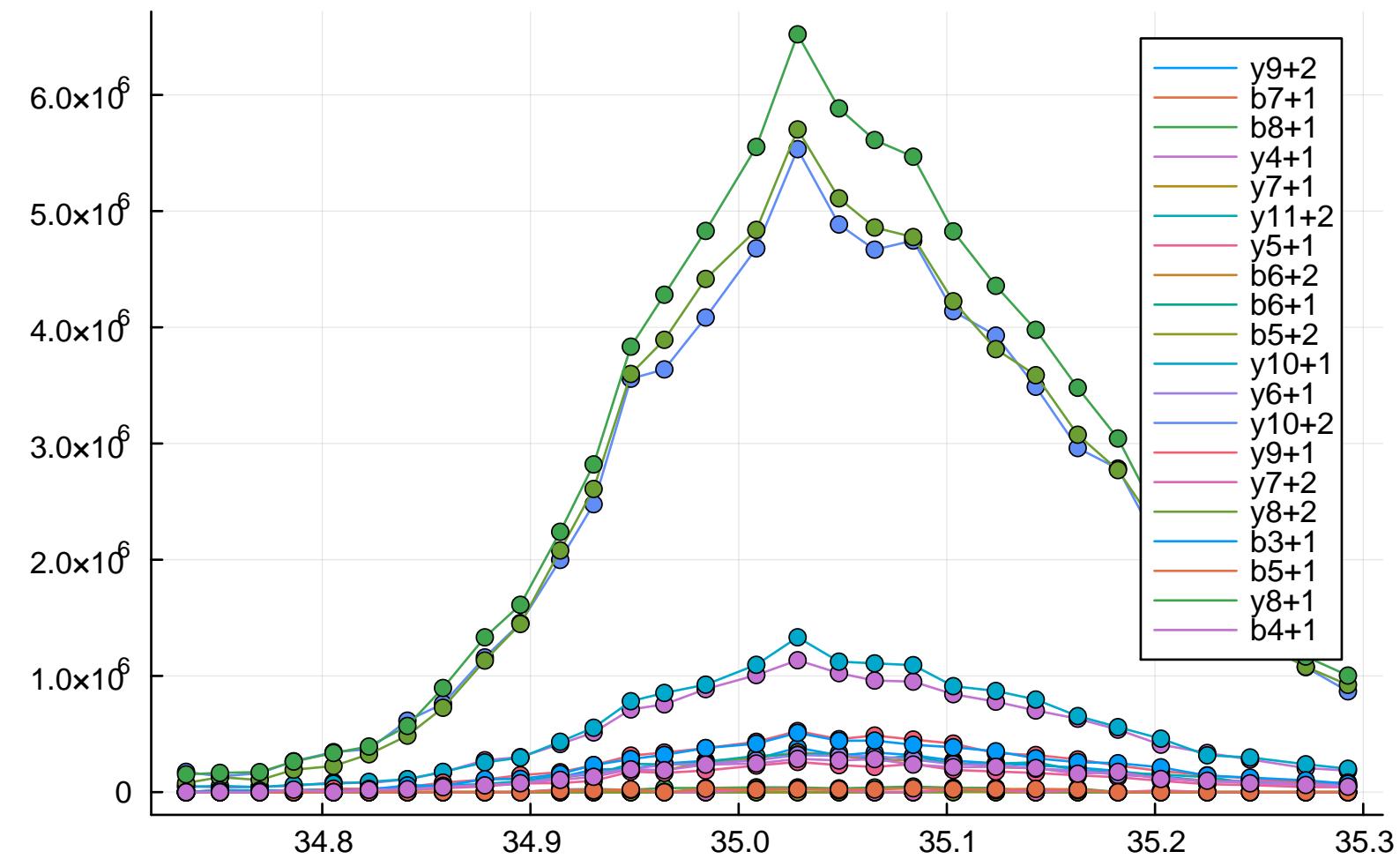
GPX4- ILA<sup>+</sup> FPC[Carb]NQFGK[Hlys]



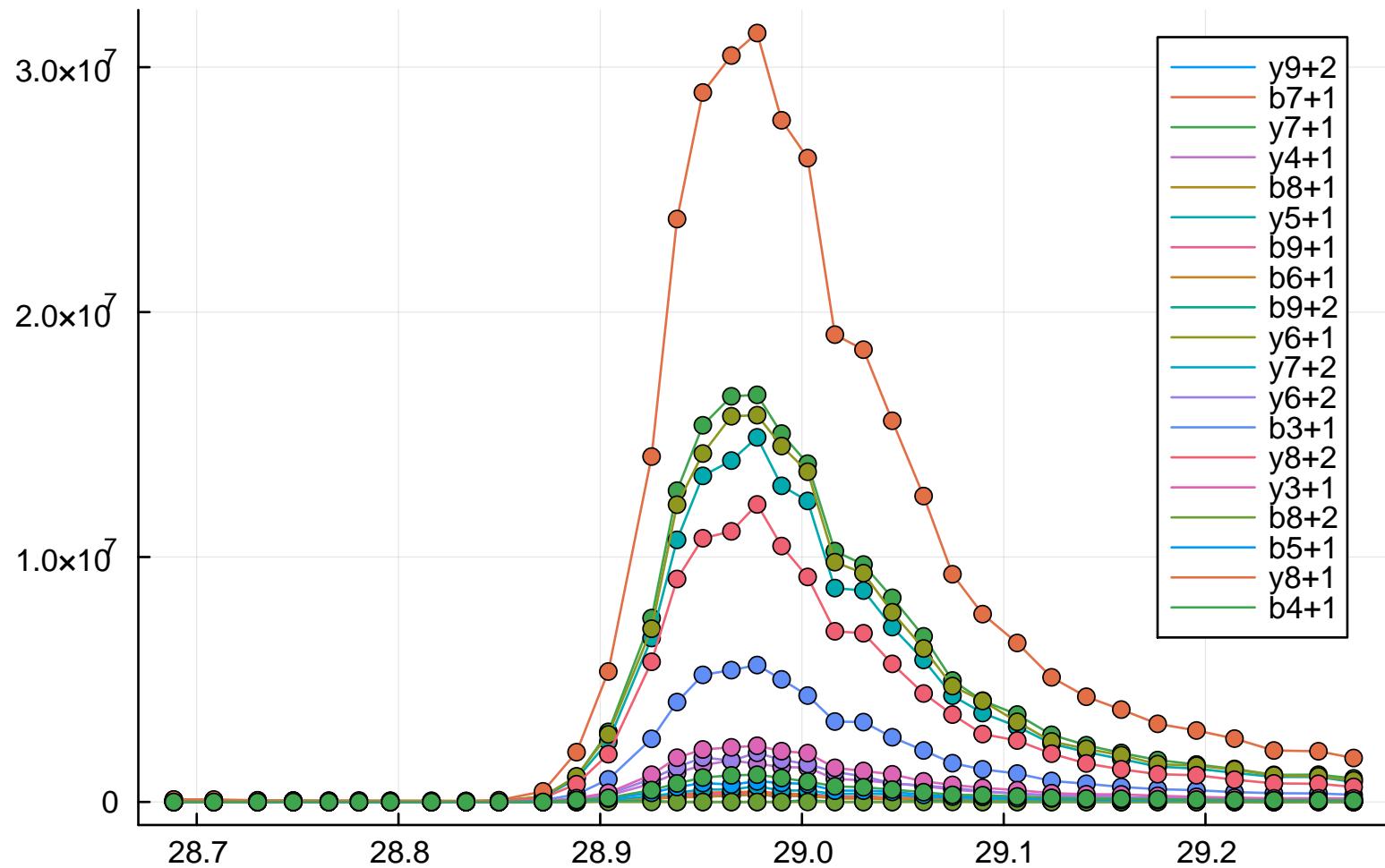
# GPX4- TEVNYTQLVDLHAR[Harg]



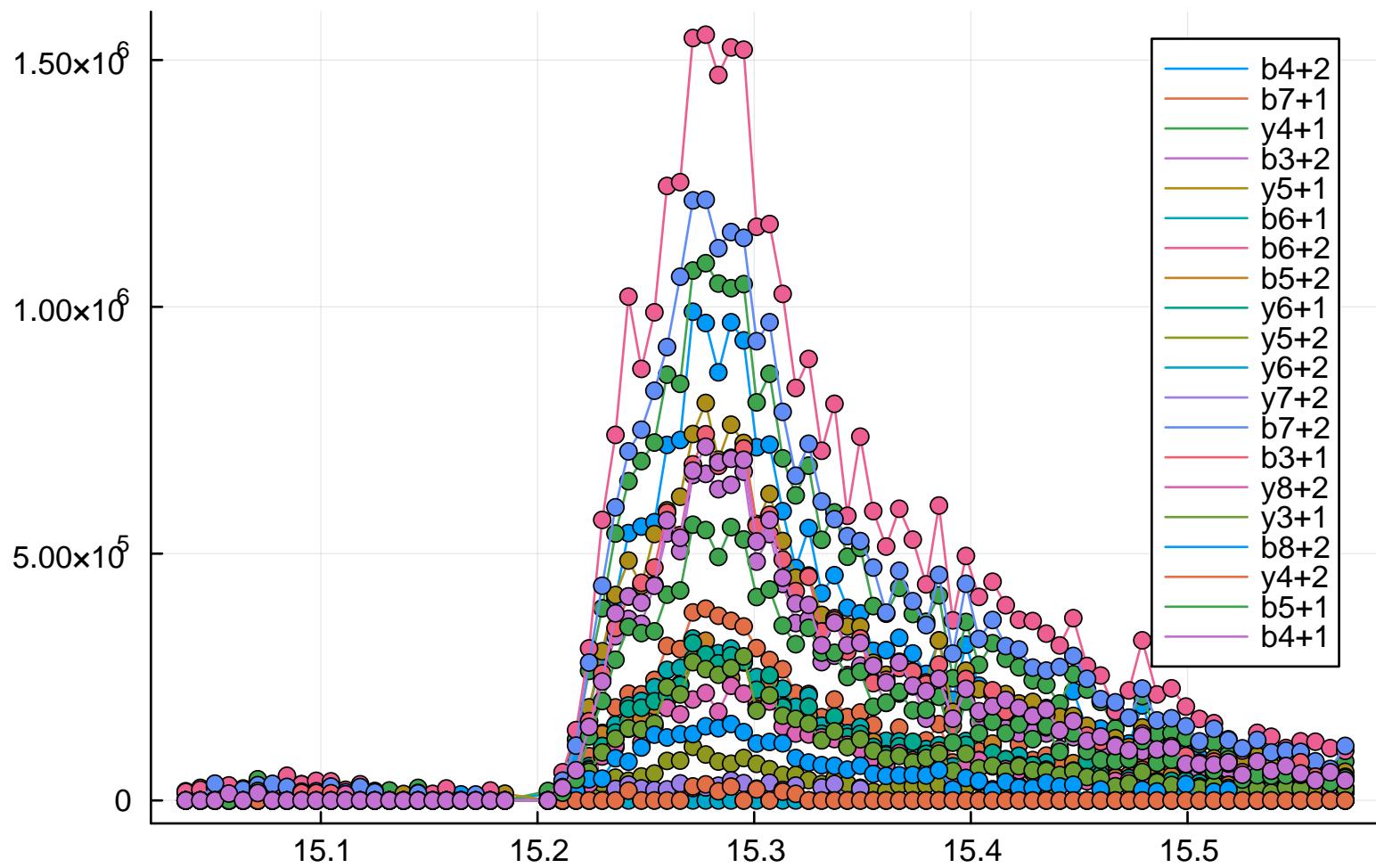
# GZMA- EFPYPC[Carb]YDPATR[Harg]



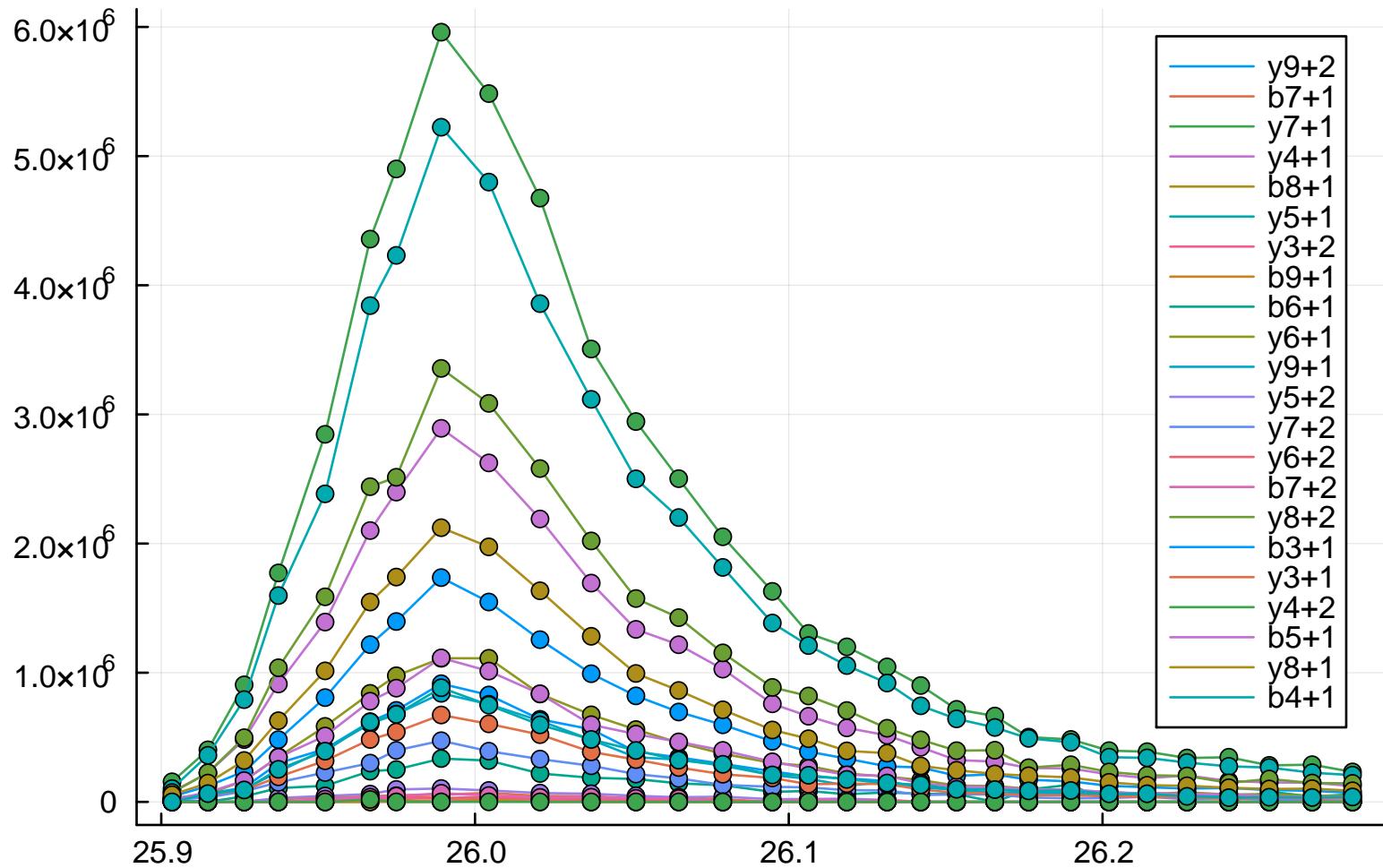
# GZMA- GVTSFGLENK[H]lys



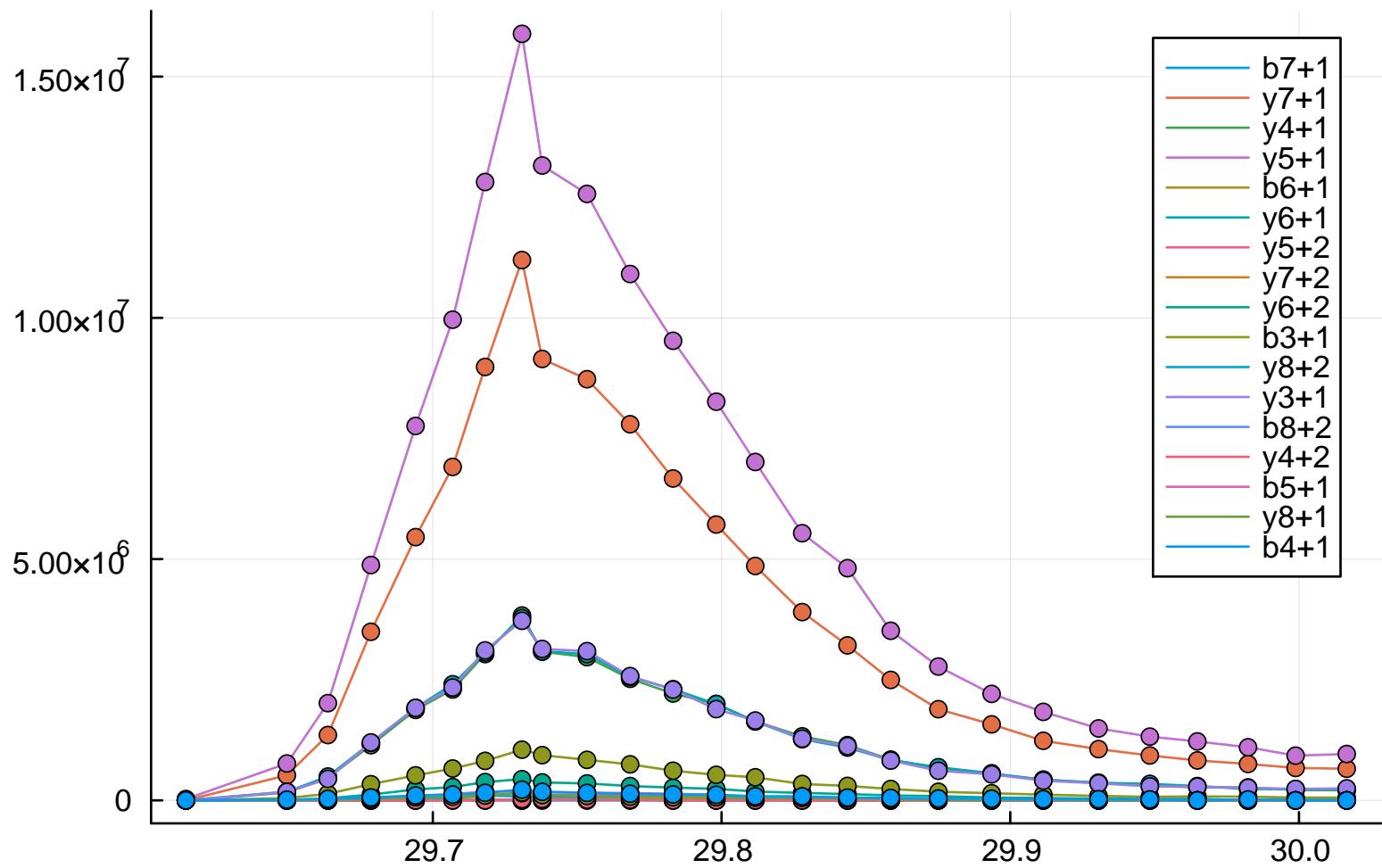
# GZMB- HSHTLQEVK[Hlys]



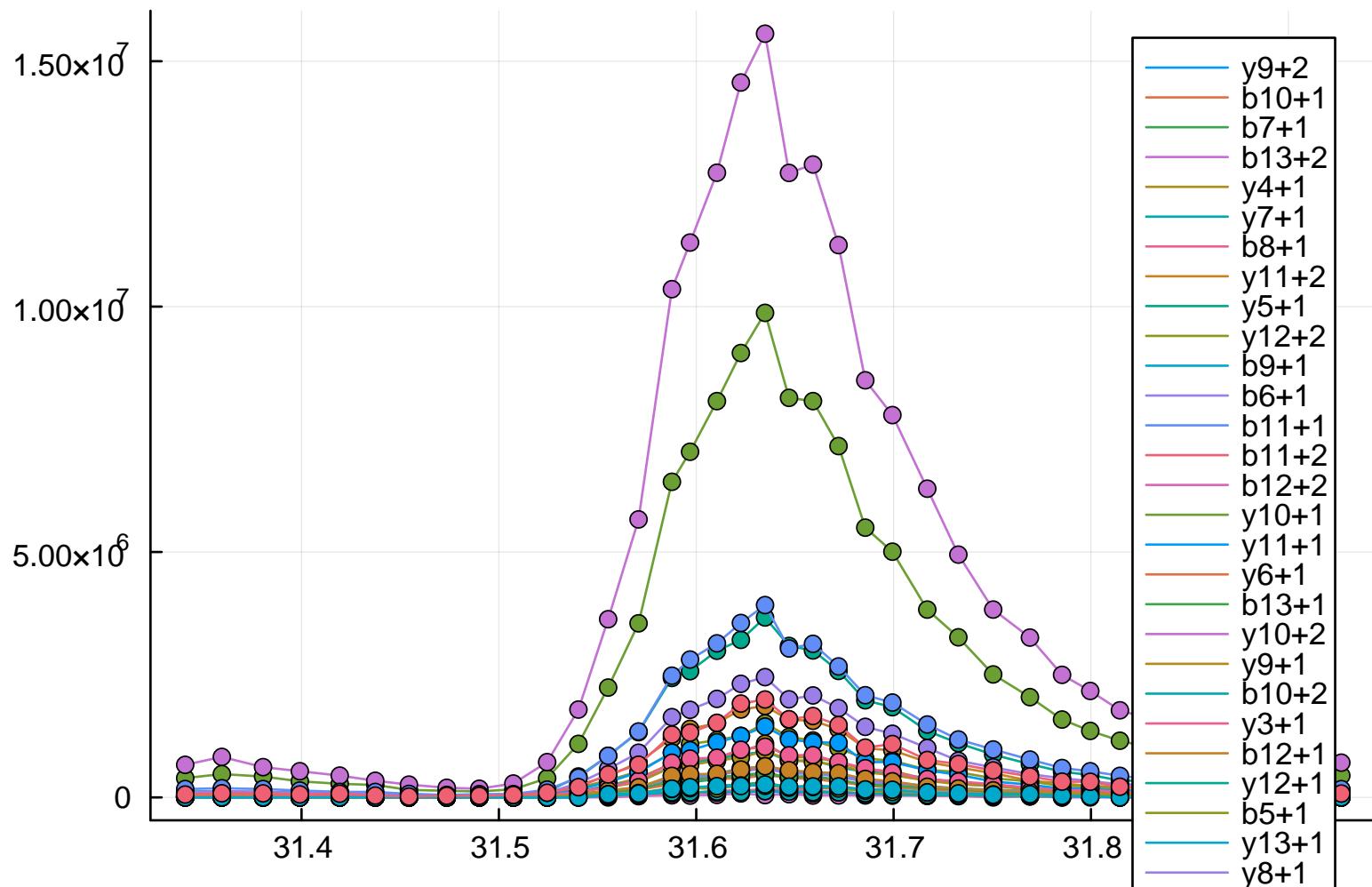
# GZMB- VAQGIVSYGR[Harg]



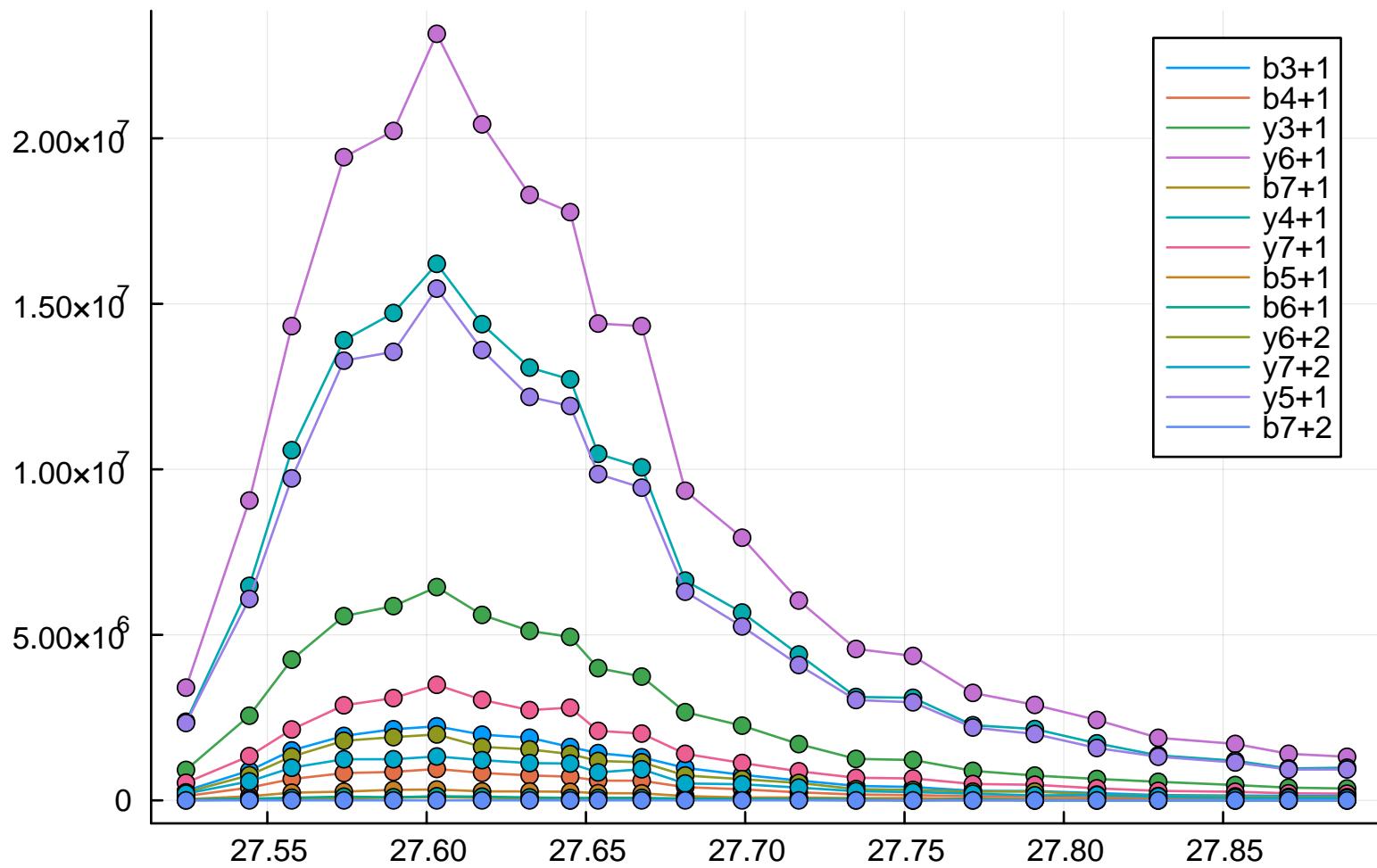
## GZMK- EVT VLSR[Harg]



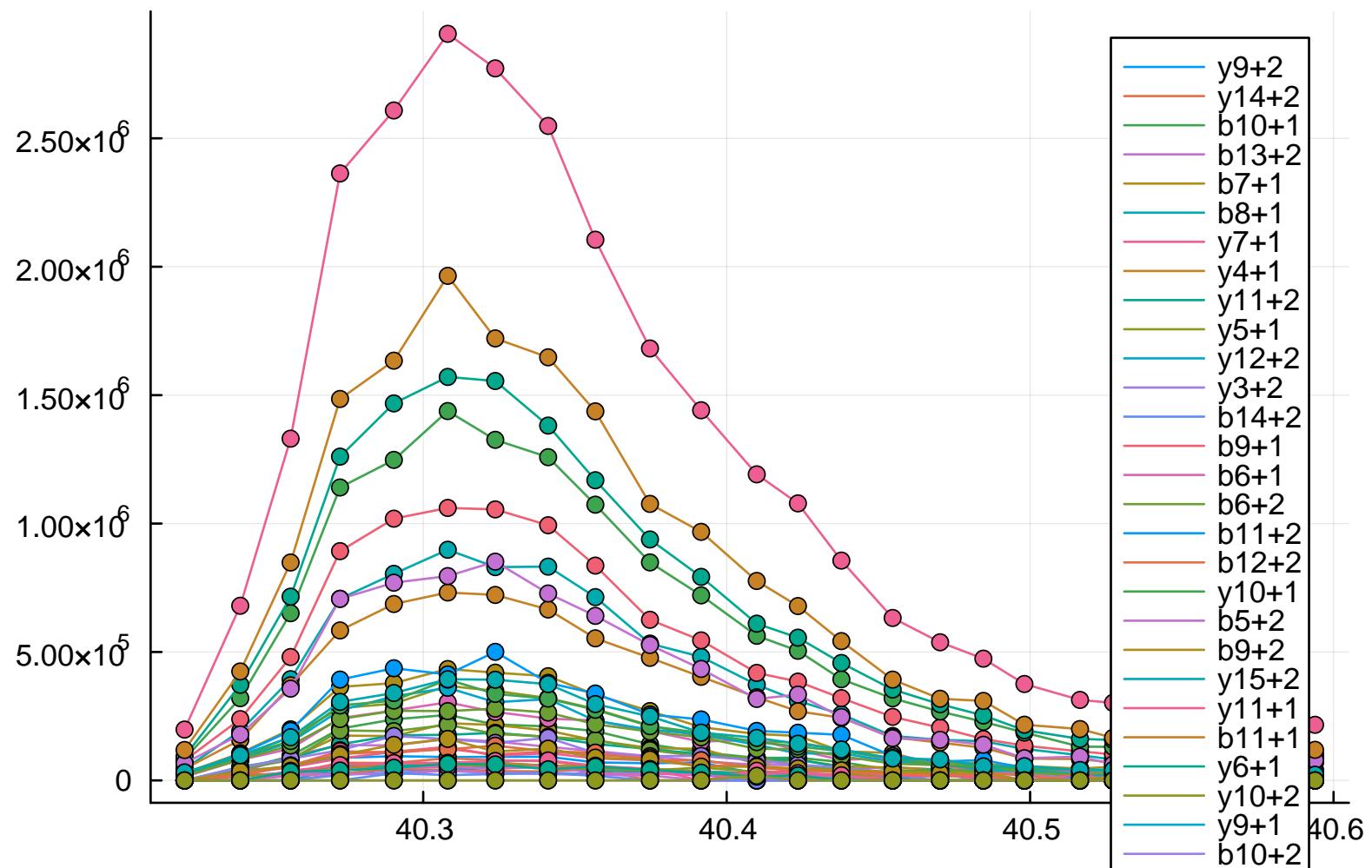
# GZMK- VTSDPQSNDIMLVK[H]lys



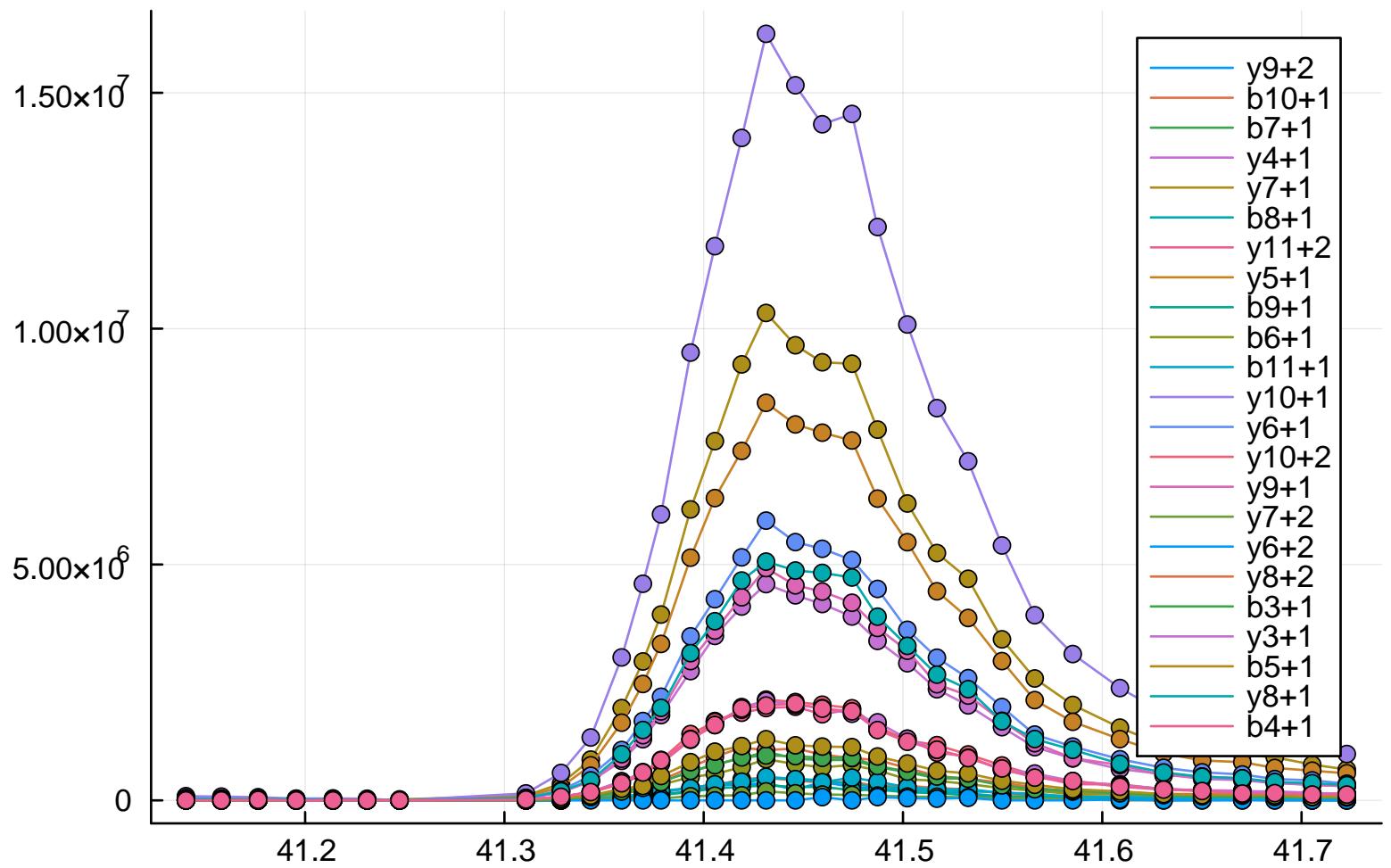
## HLA- DRA- ANLEIMTK[Hlys]



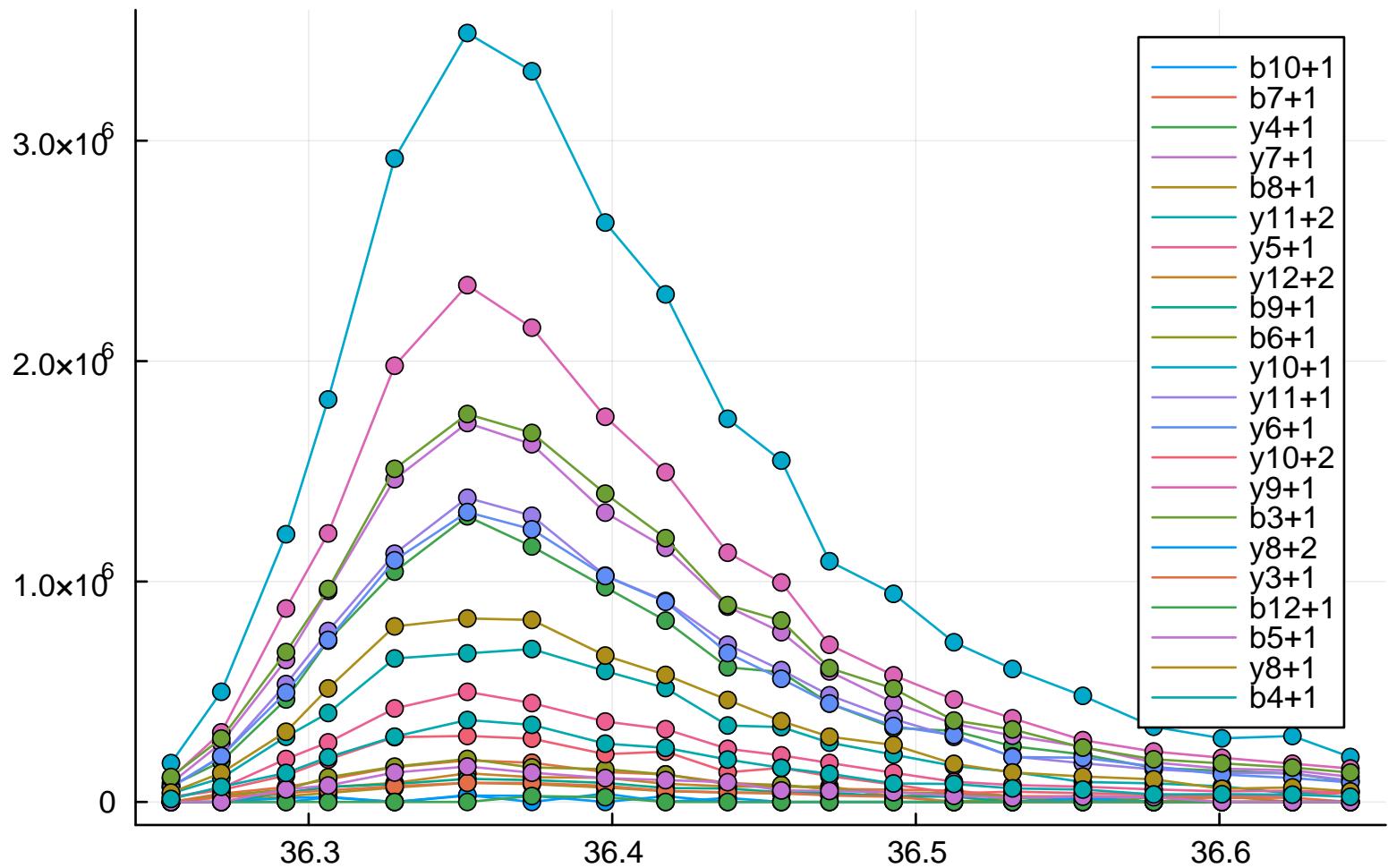
HLA-DRA-FASFEAQGALANIAVDK[Hlys]



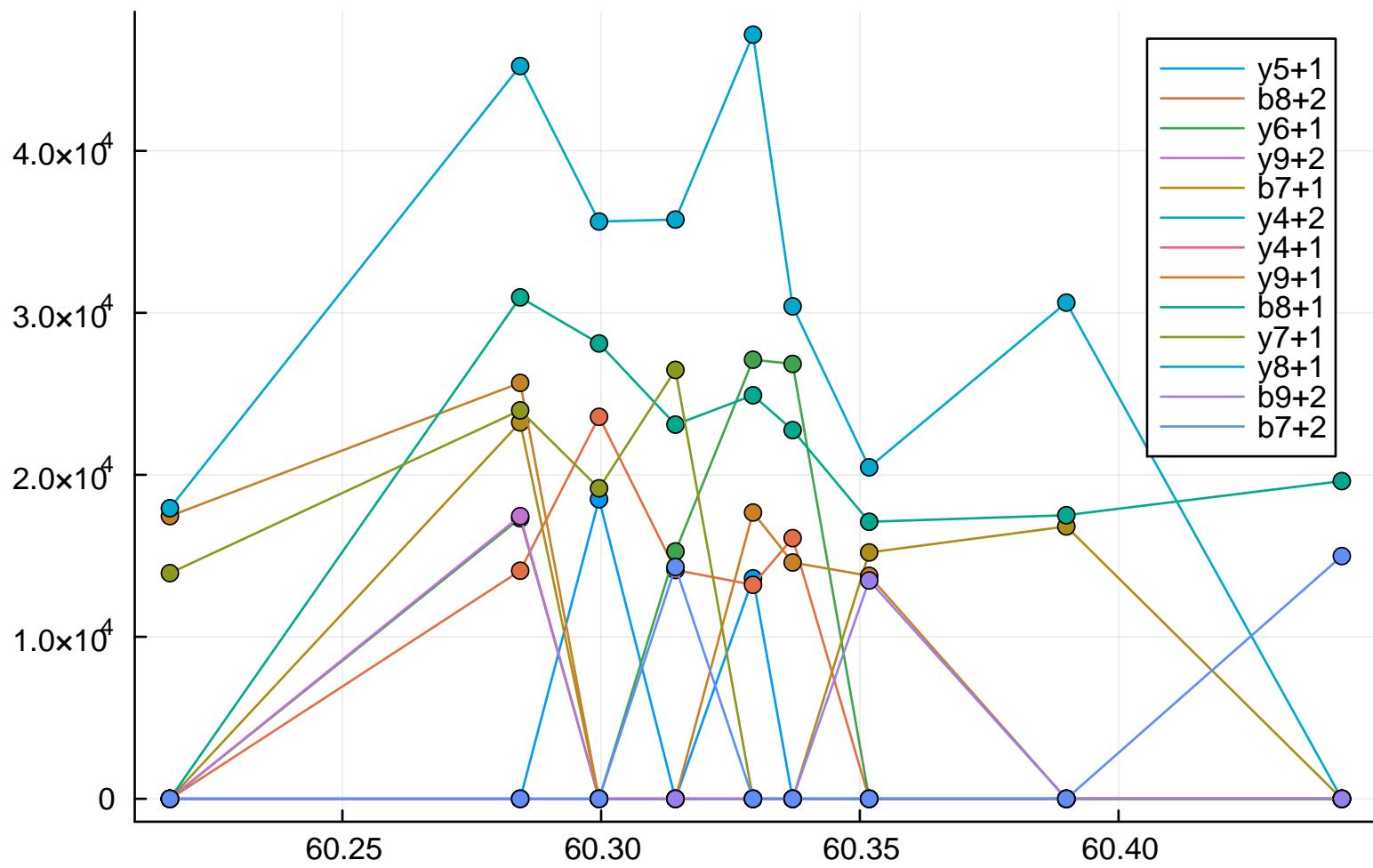
# IDO1- GTGGTDLMNFLK[Hlys]



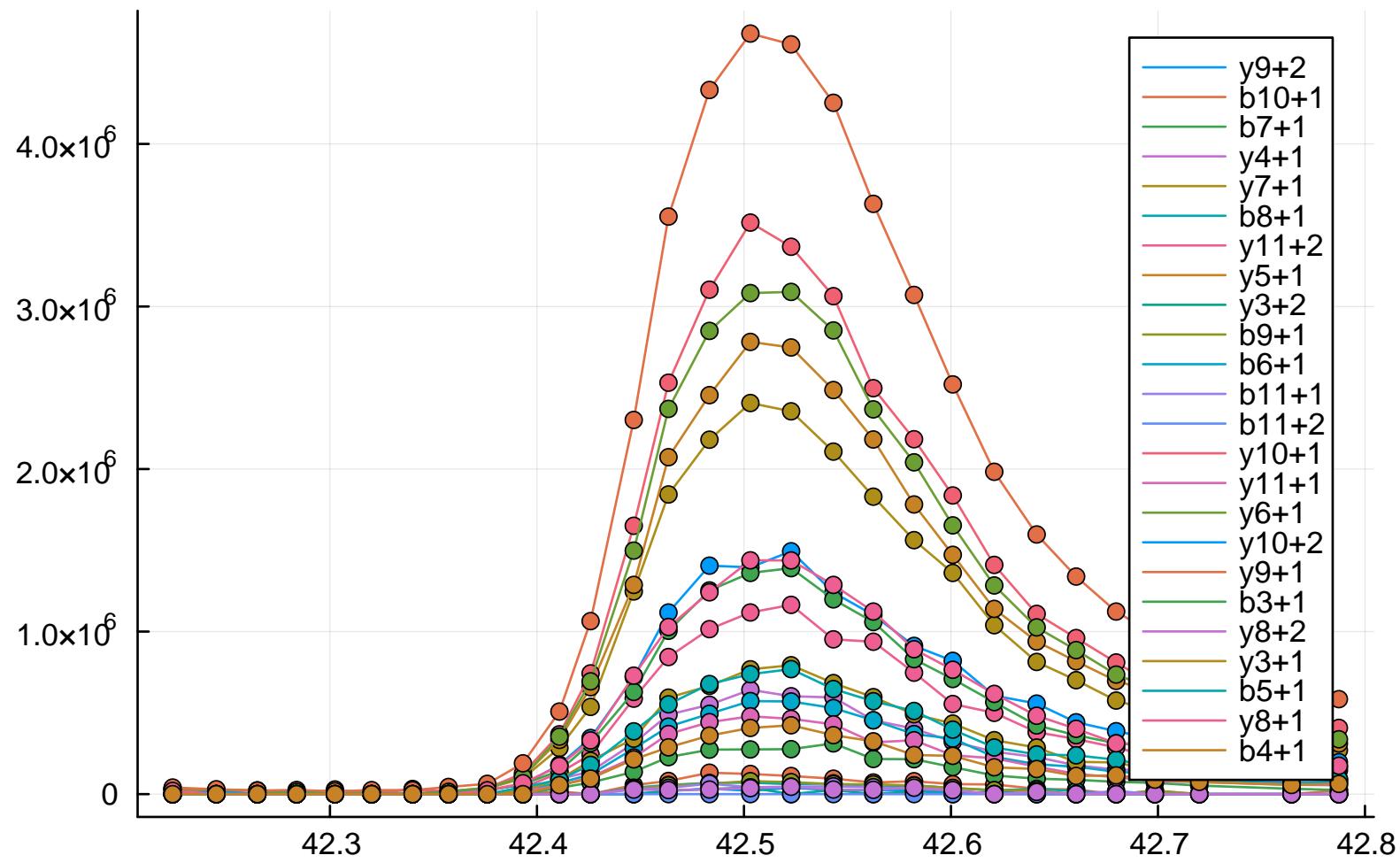
# IDO1- NFLC[Carb]SLESNPSVR[Harg]



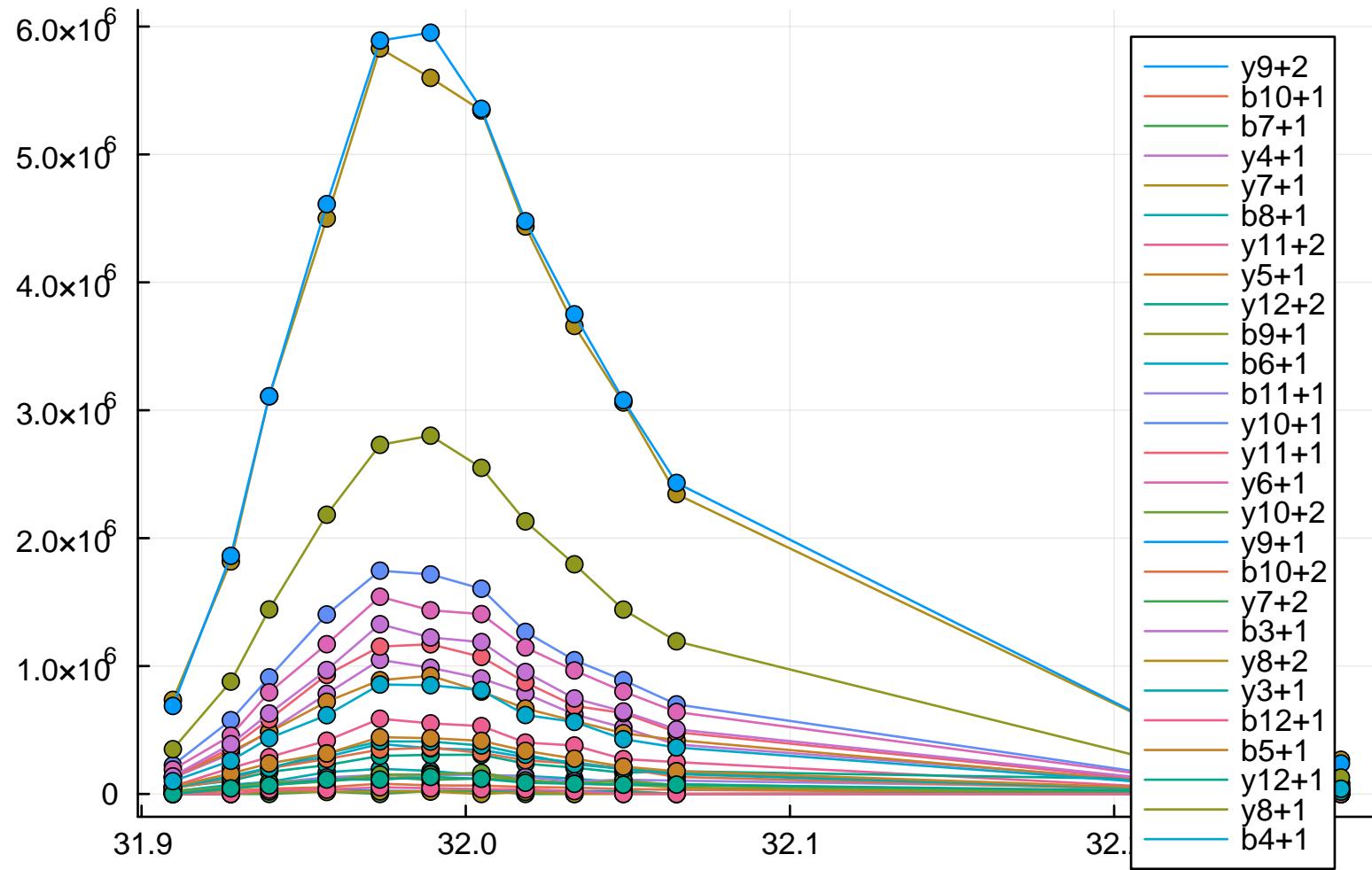
# IFNG- AIHELIQVMAELSPAAK[H]lys



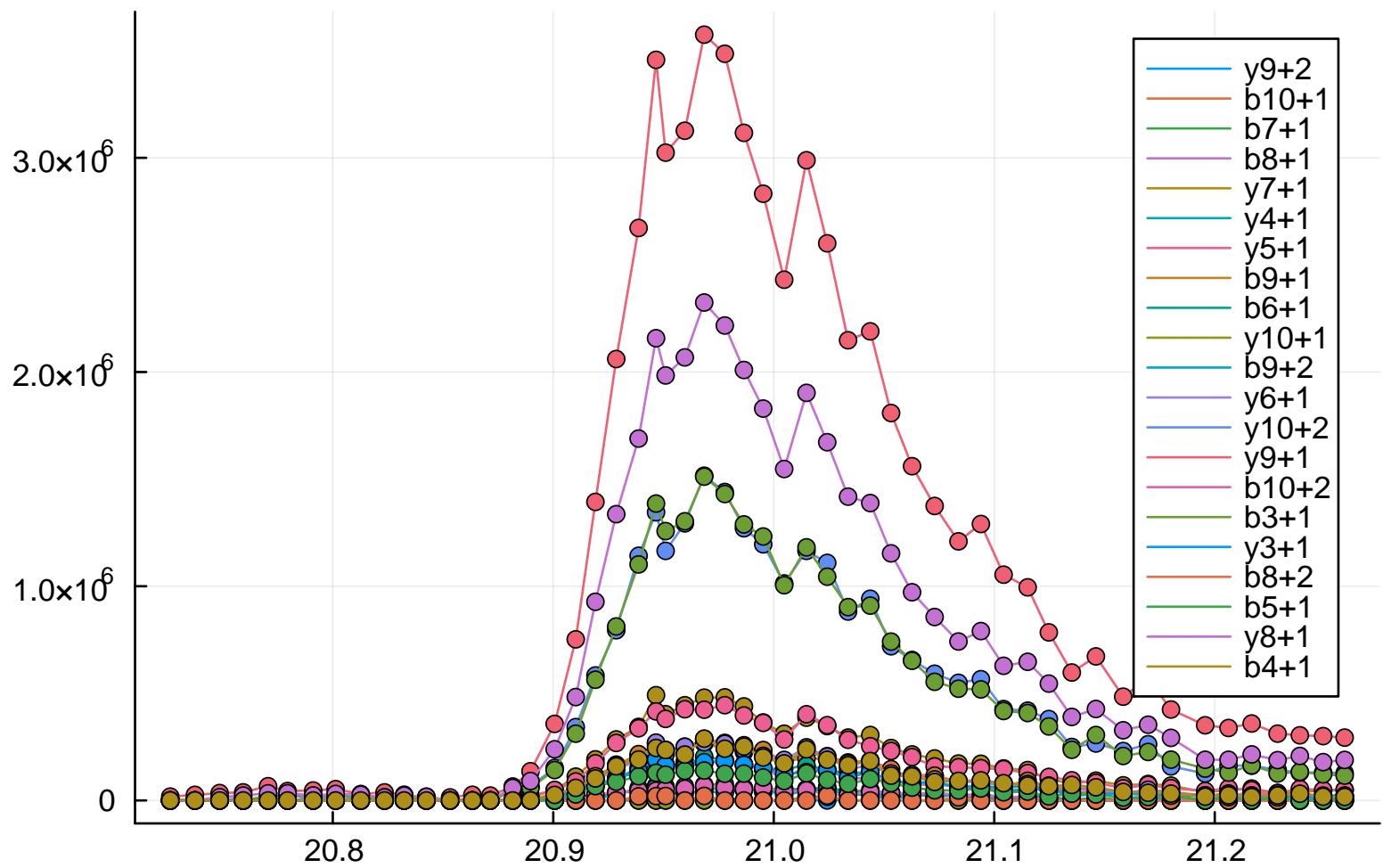
# IFNG- IMQSQIVSFYFK[Hlys]



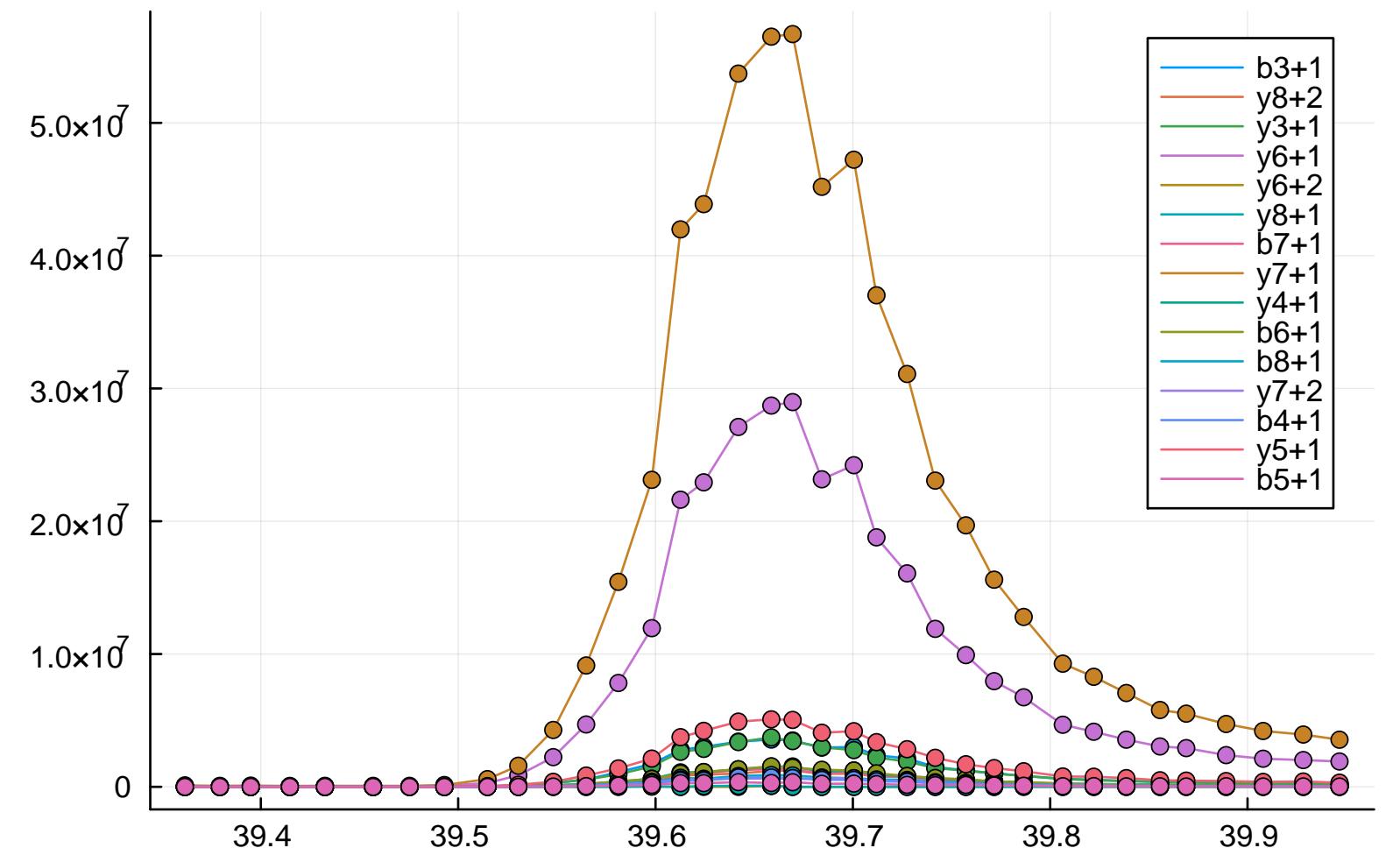
IFNG- LTNYSVTDLNVQR[Harg]



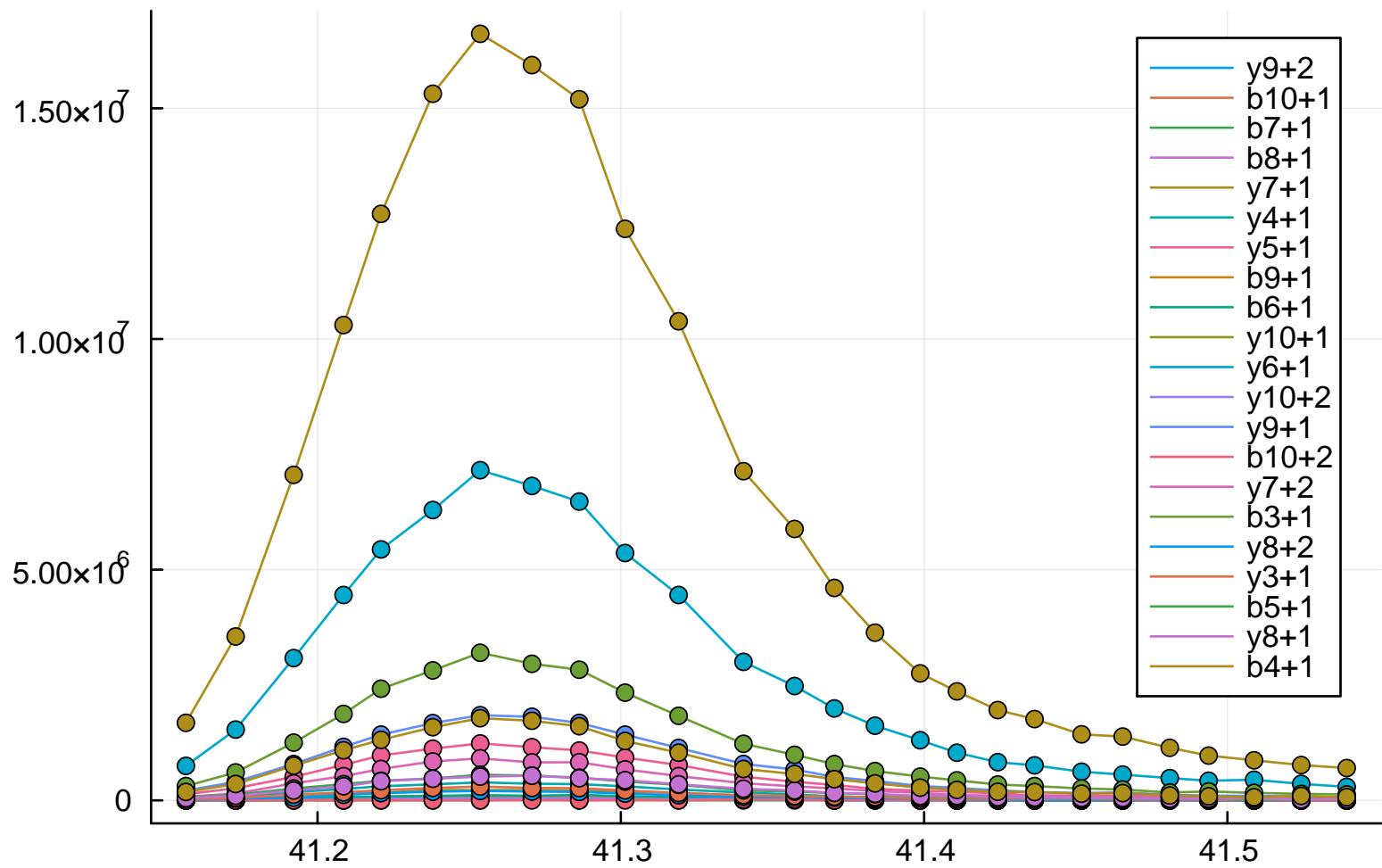
# IL10- AHVNSLGENLK[Hlys]



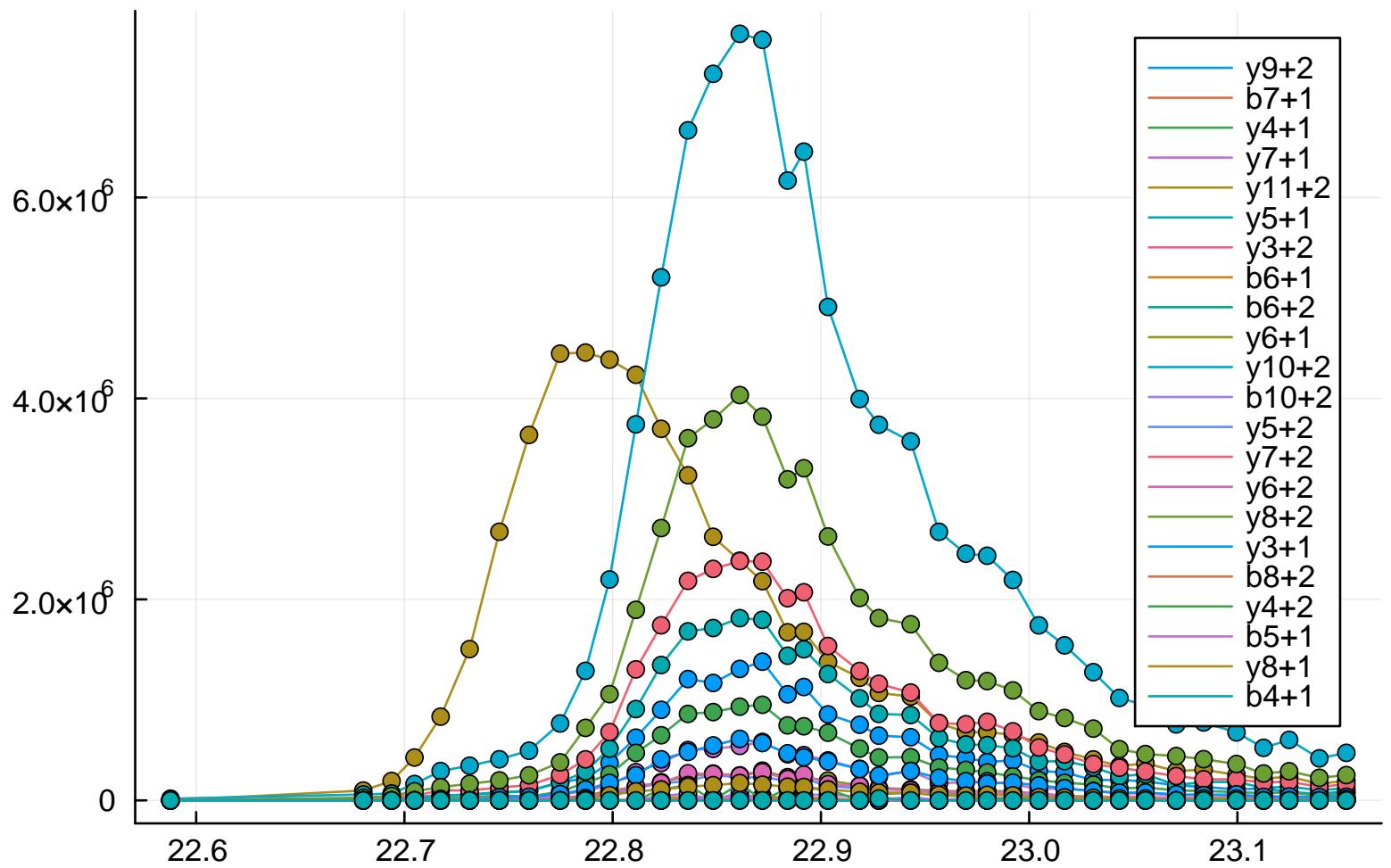
IL10- DQLDNLLK[Hlys]



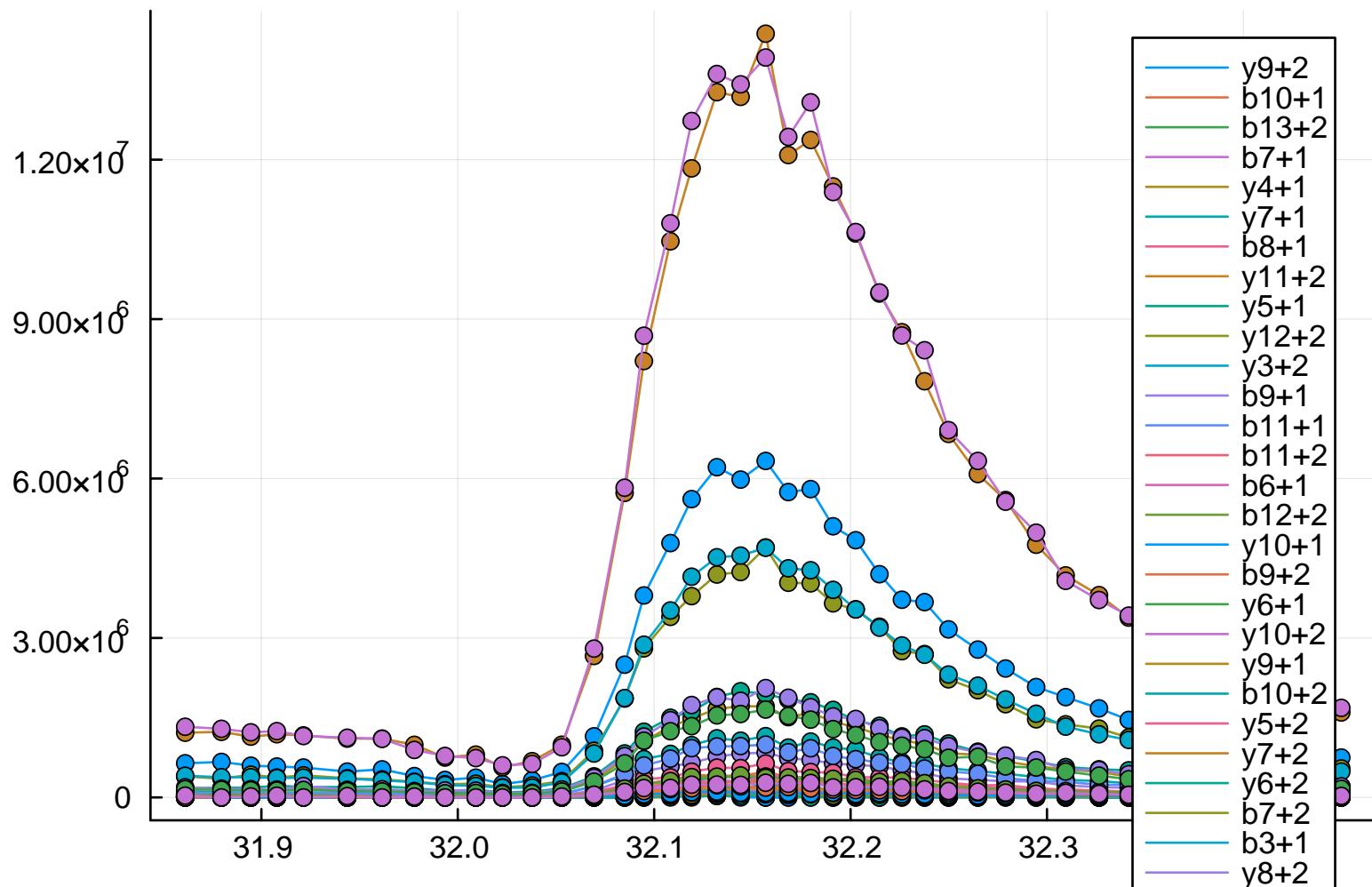
# IL12B- EDGIWSTDILK[Hlys]



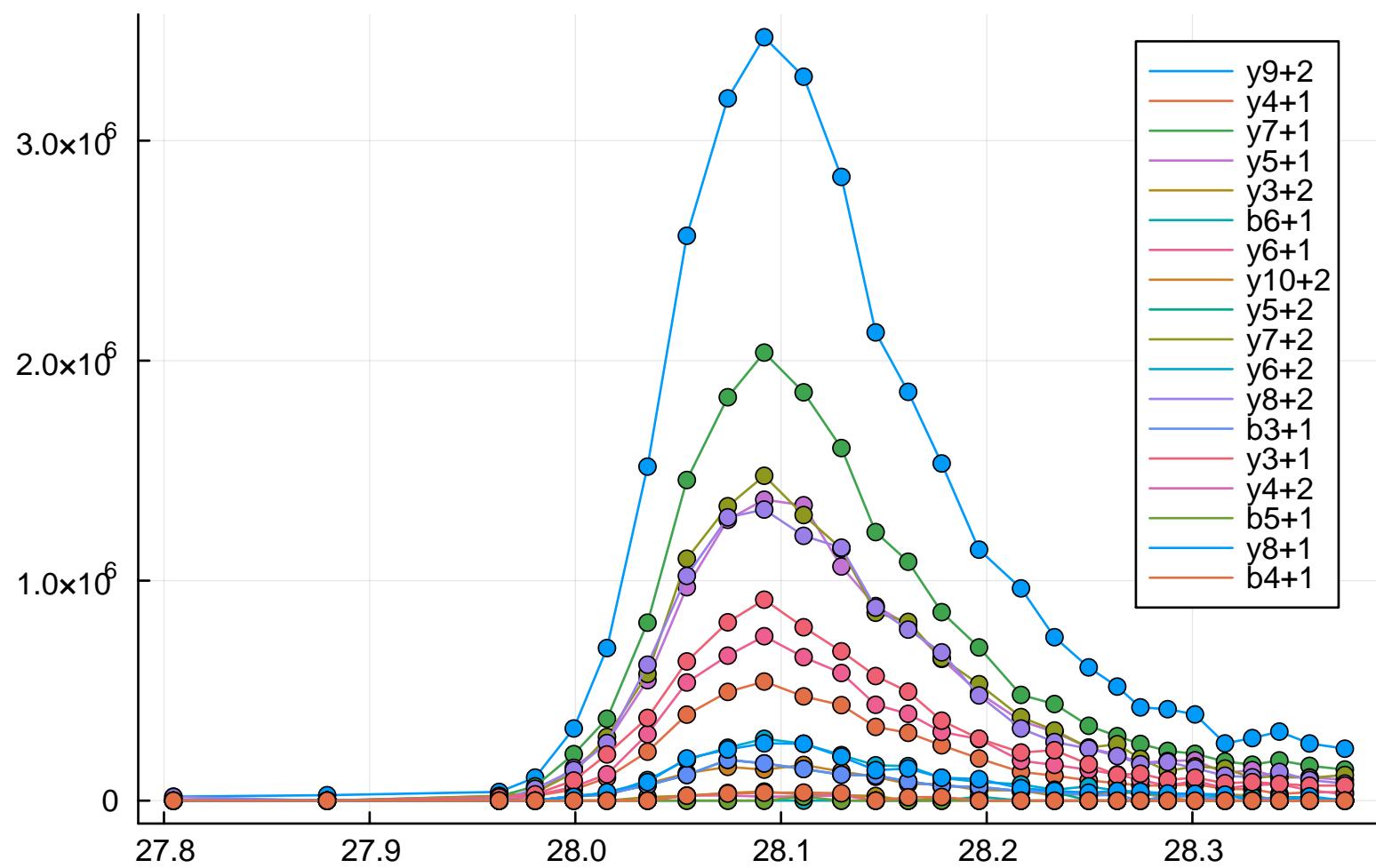
# IL12B- EFGDAGQYTC[Carb]HK[Hlys]



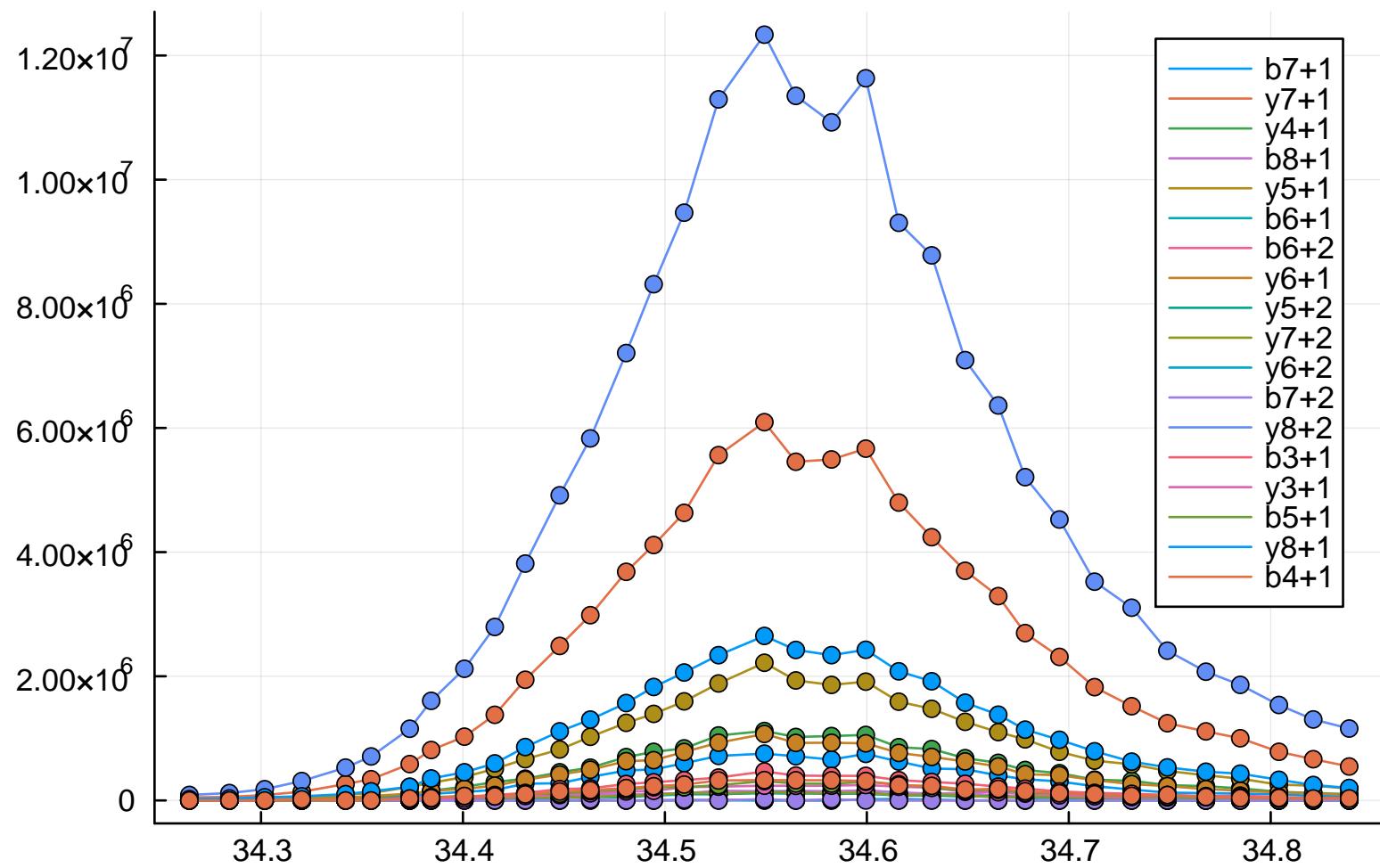
# IL12B- GGEVLSHSLLLLHK[Hlys]



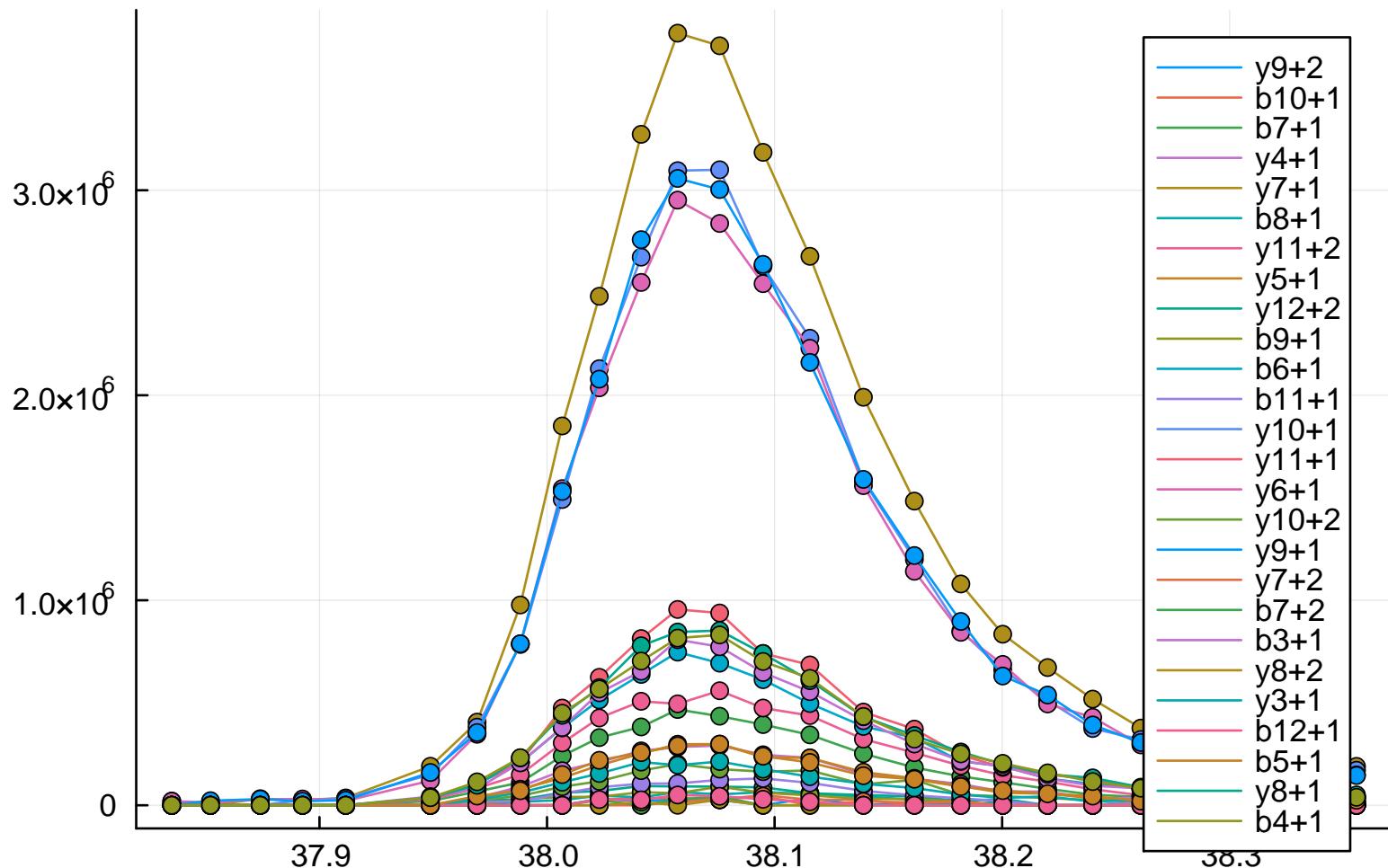
IL17A- TVMVNLNIHNR[Harg]



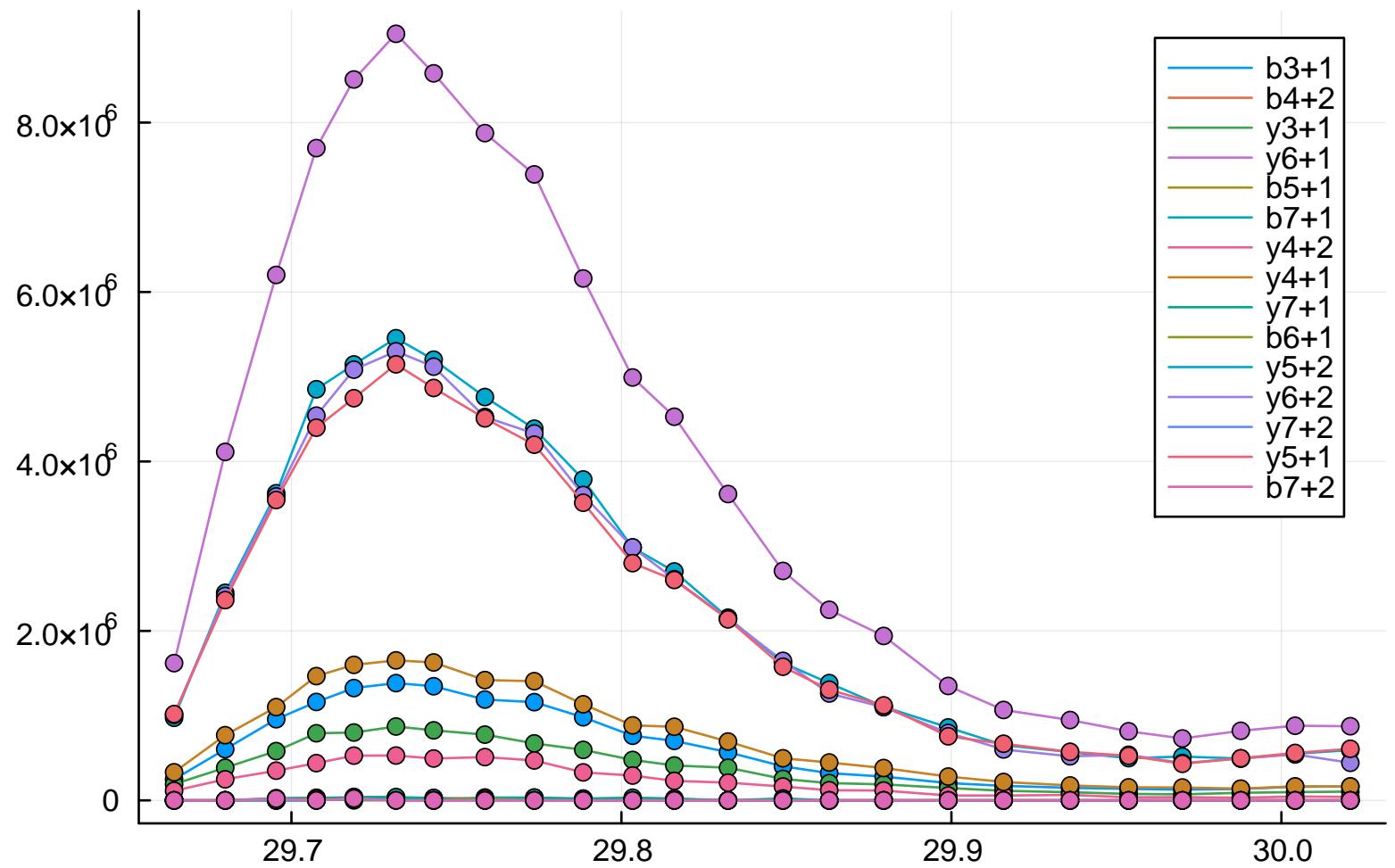
## IL17A- YPSVIWEAK[H]lys



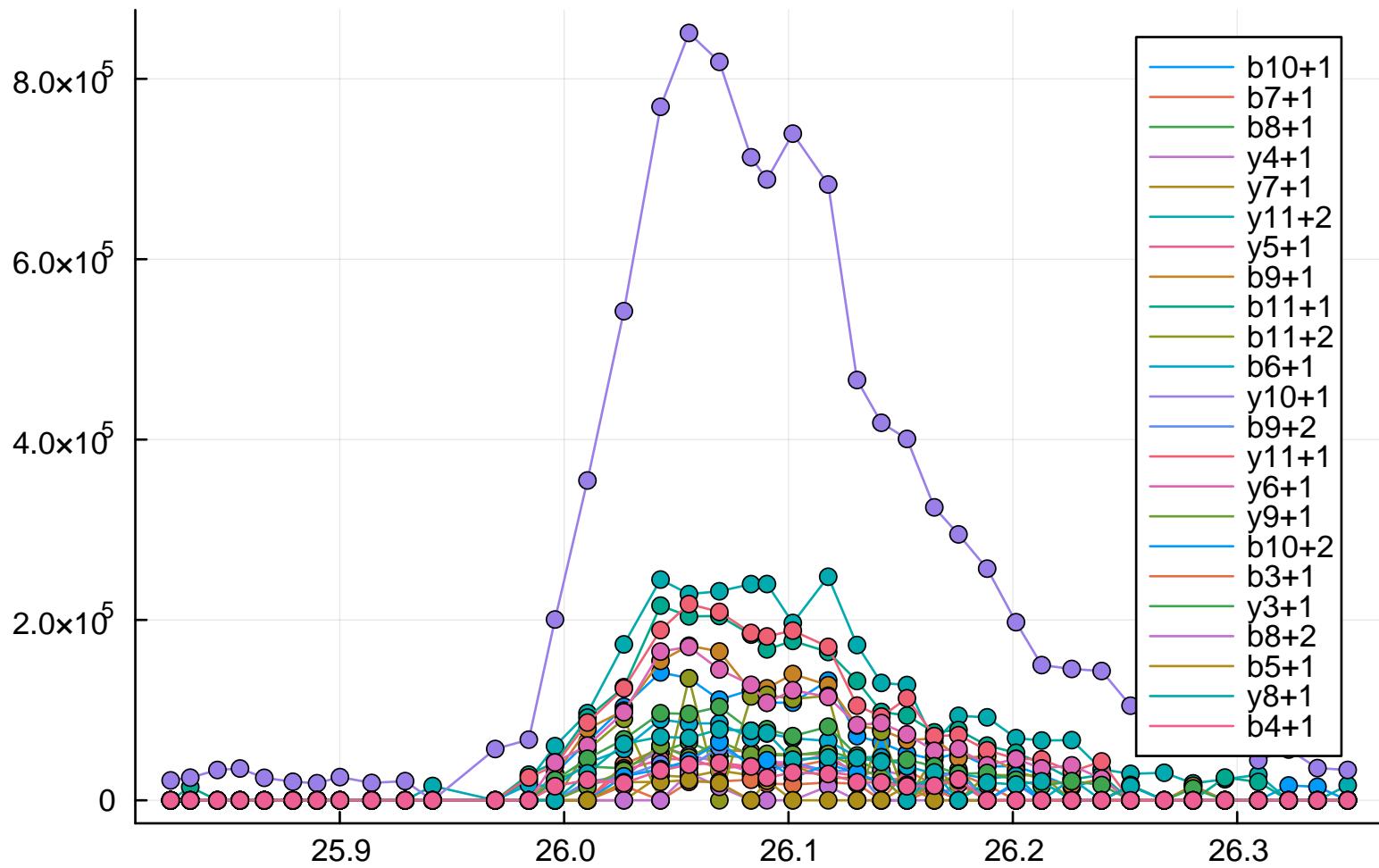
# IL17D- GC[Carb]LTGLFGEEDVR[Harg]



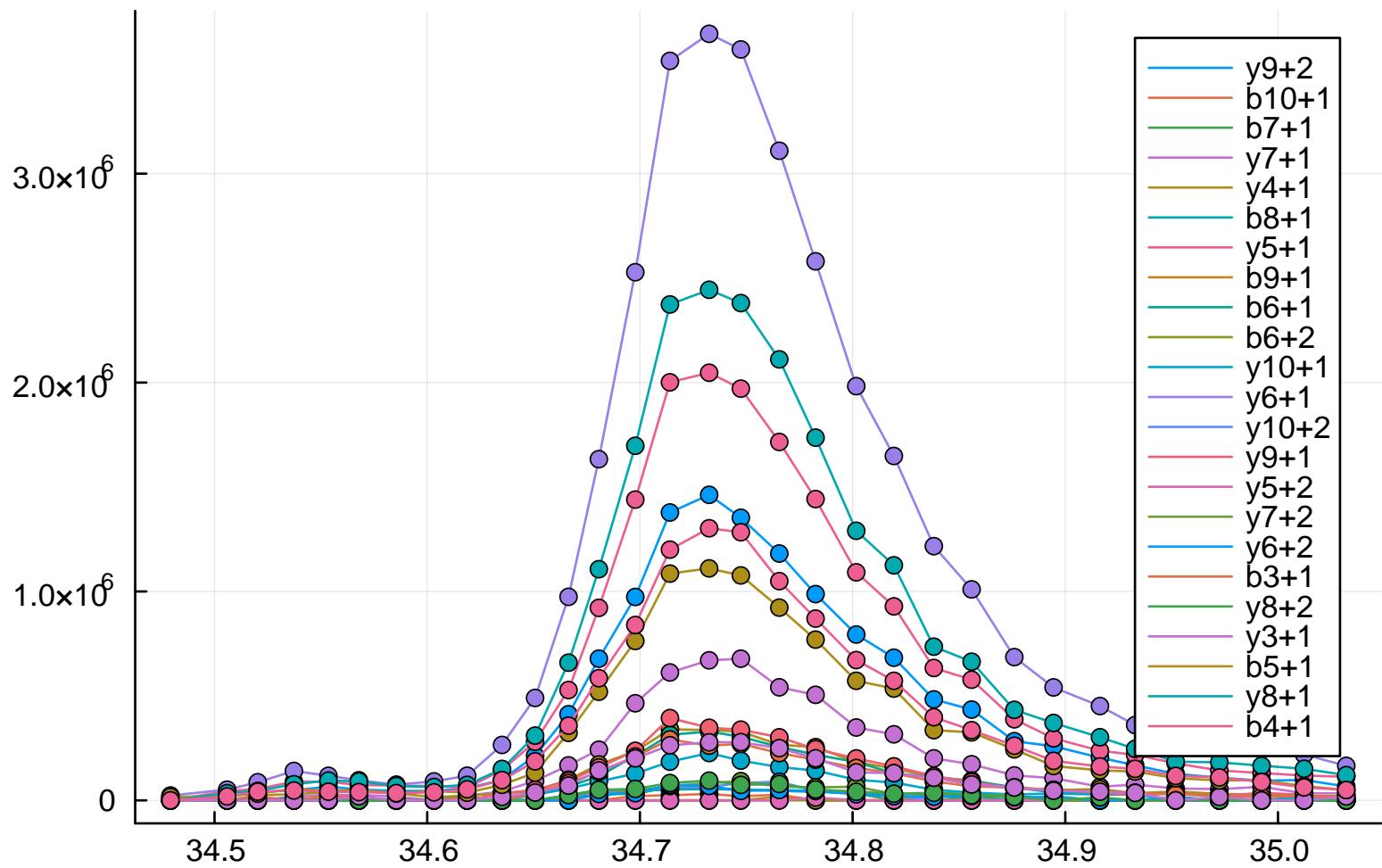
# IL17D- SVSPWAYR[Harg]



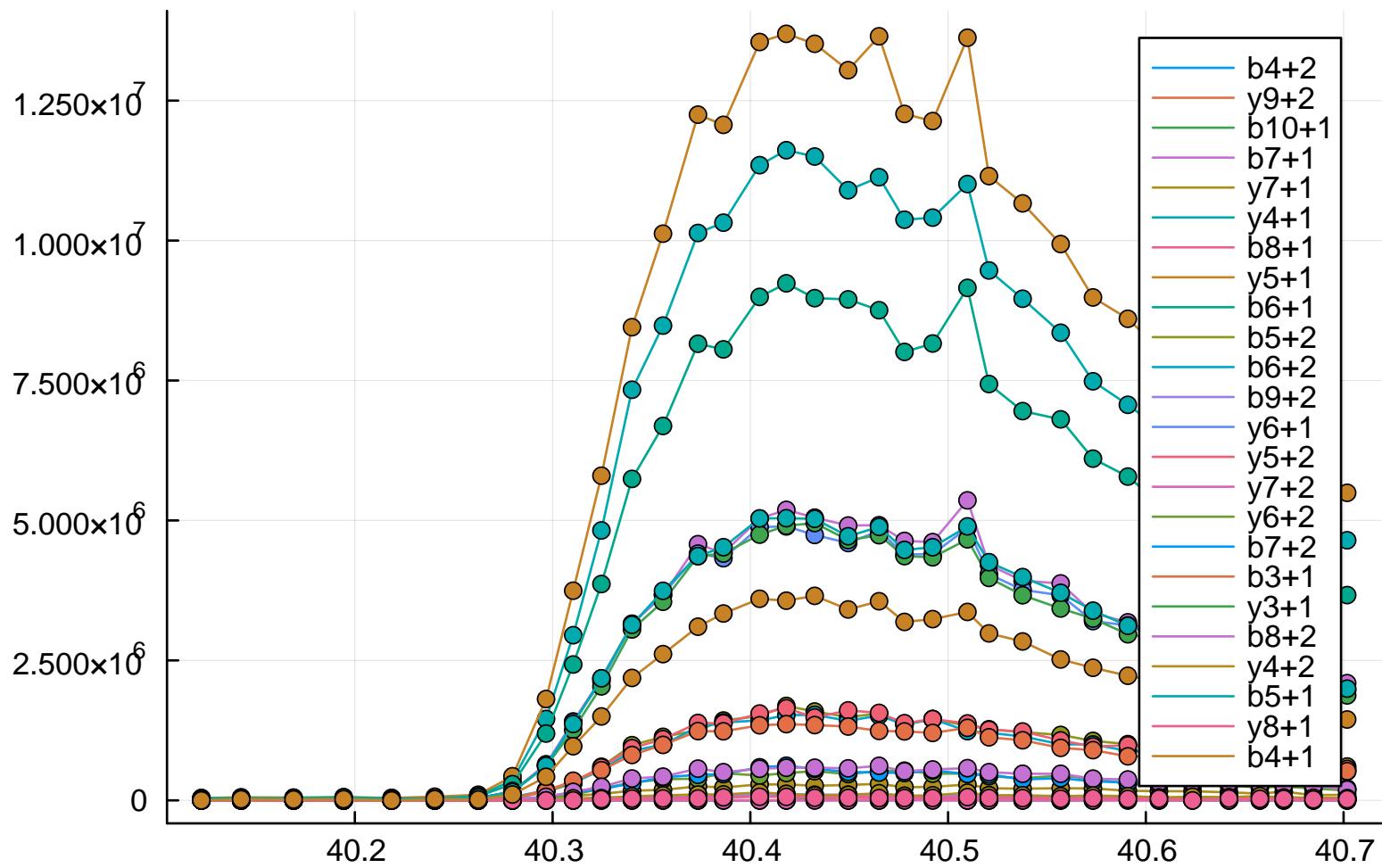
# IL17F- HQGC[Carb]SVSFQLEK[Hlys]



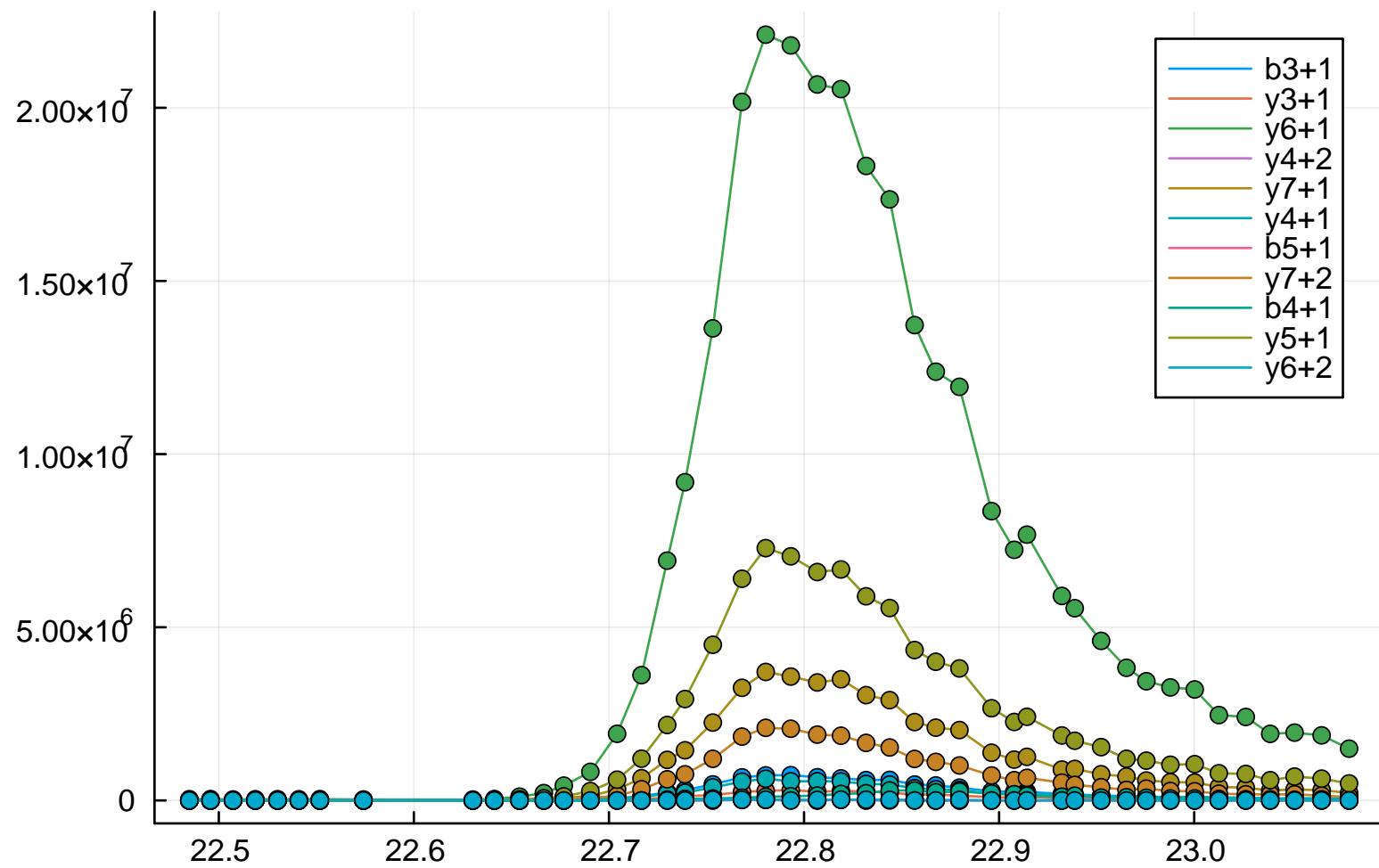
# IL17F- LDIGIINENQR[Harg]



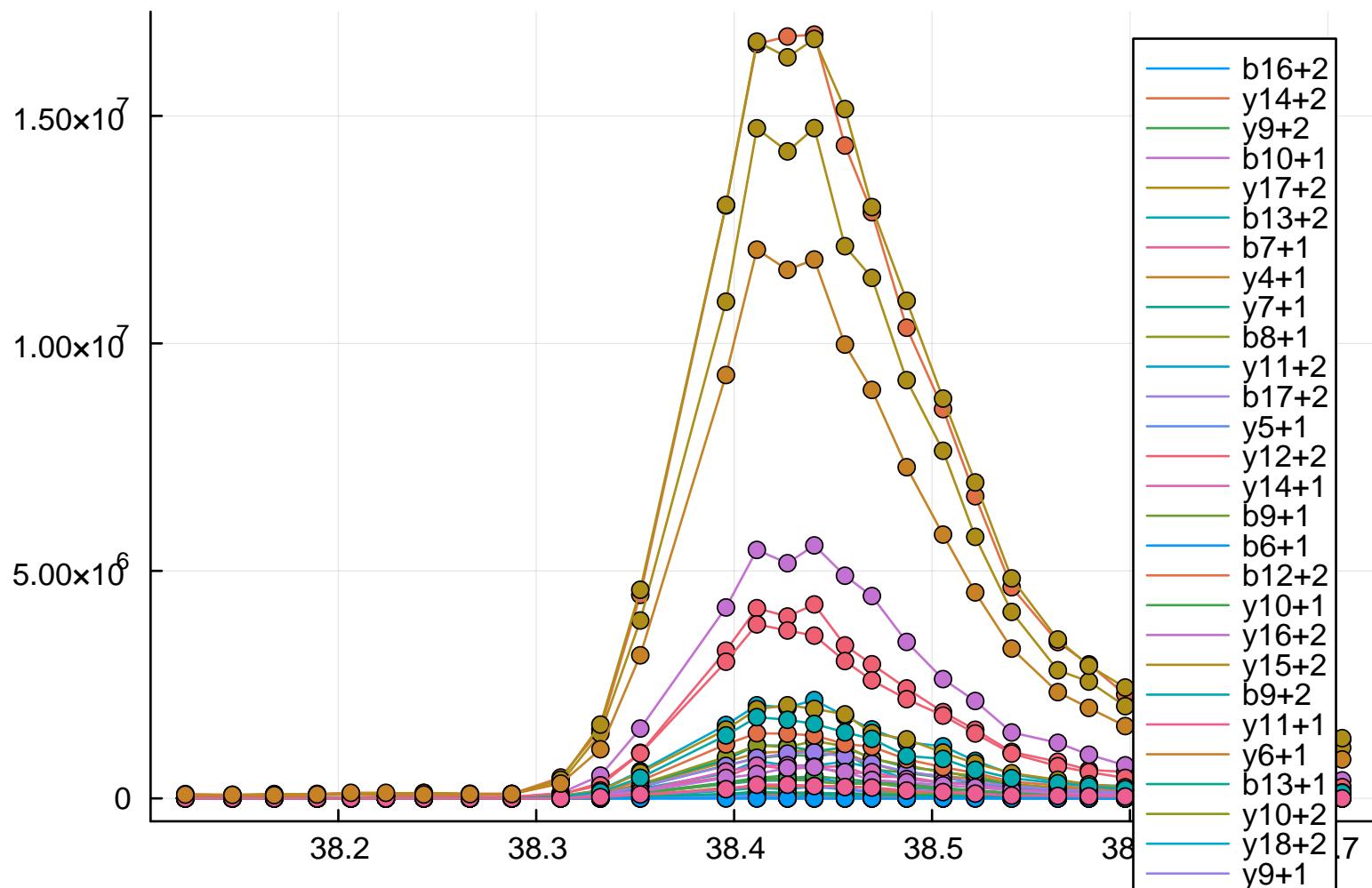
# IL18BP- HVVLAQLWAGLR[Harg]



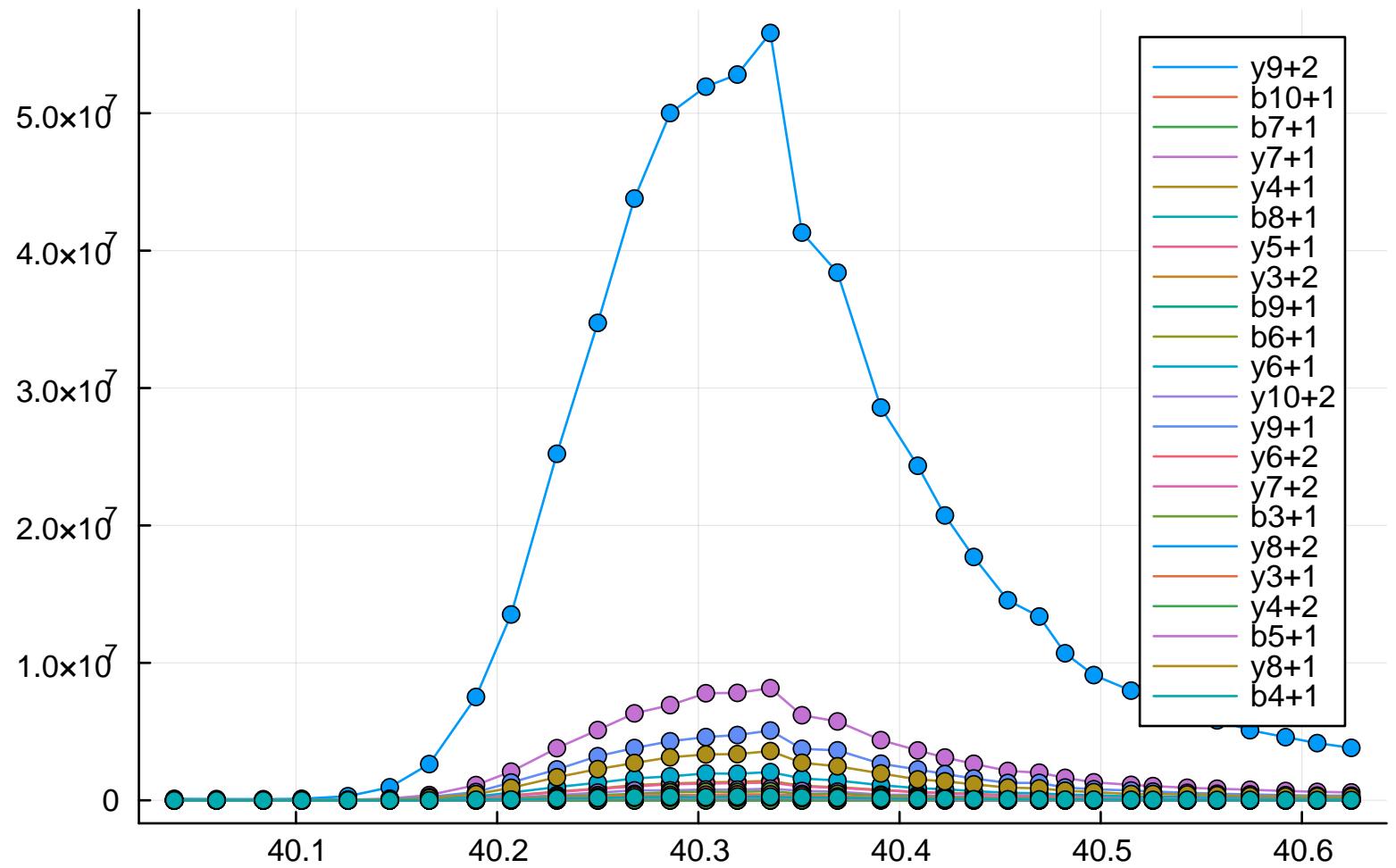
## IL18BP- LWEGSTSR[Harg]



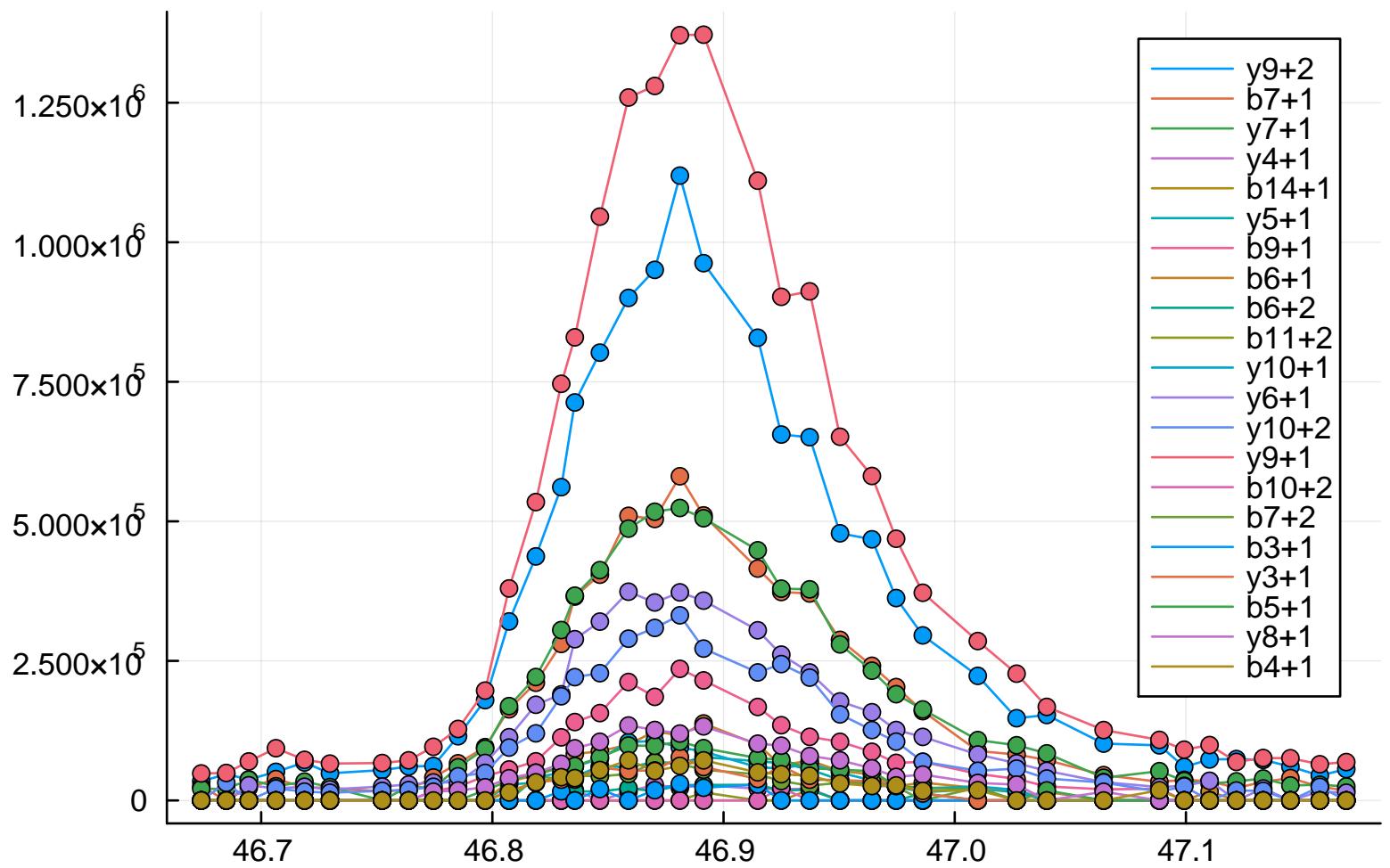
IL1A- ANDQYLTAAALHNLDEAVK[Hlys]



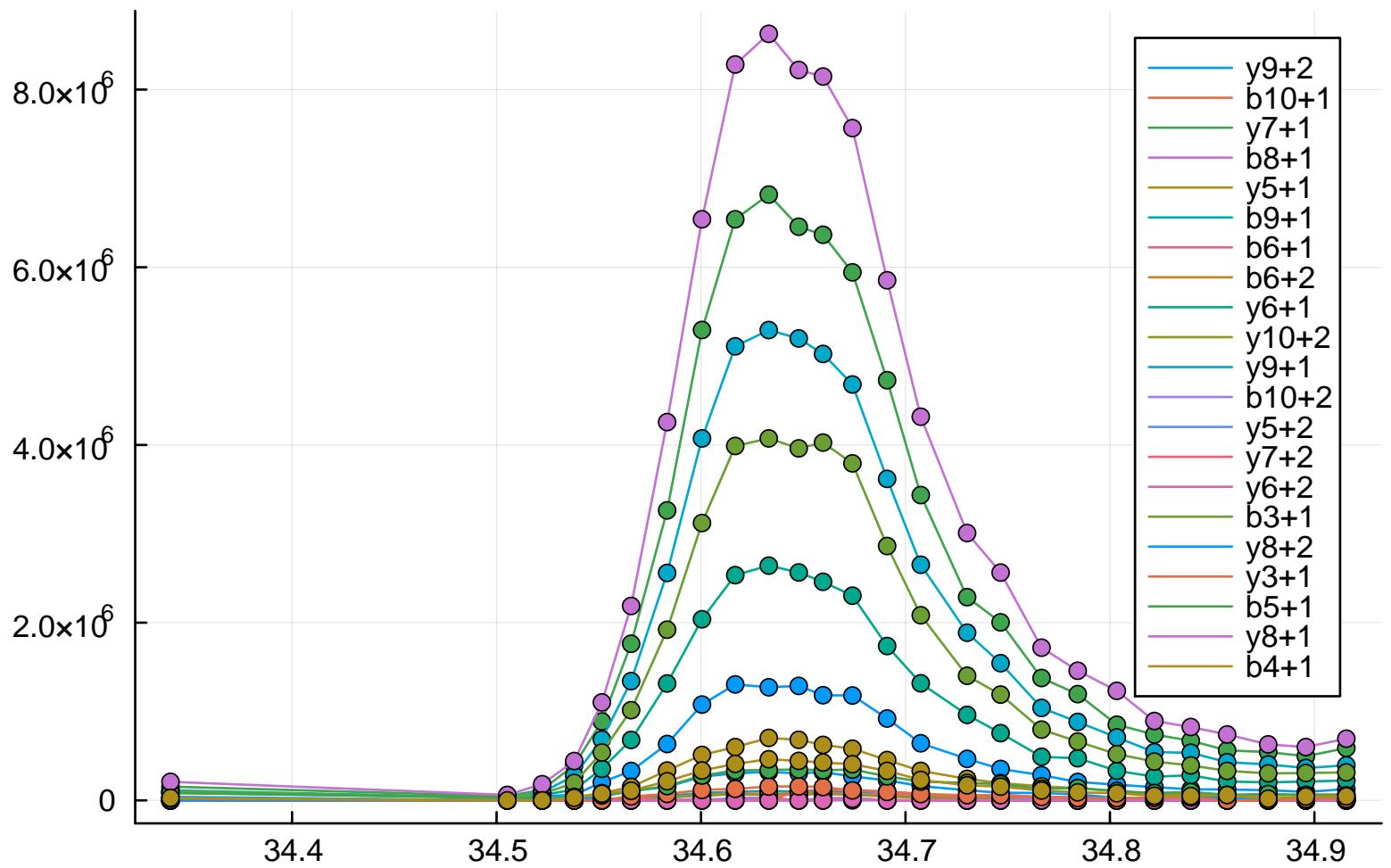
IL1A- SAPFSFLSNVK[Hlys]



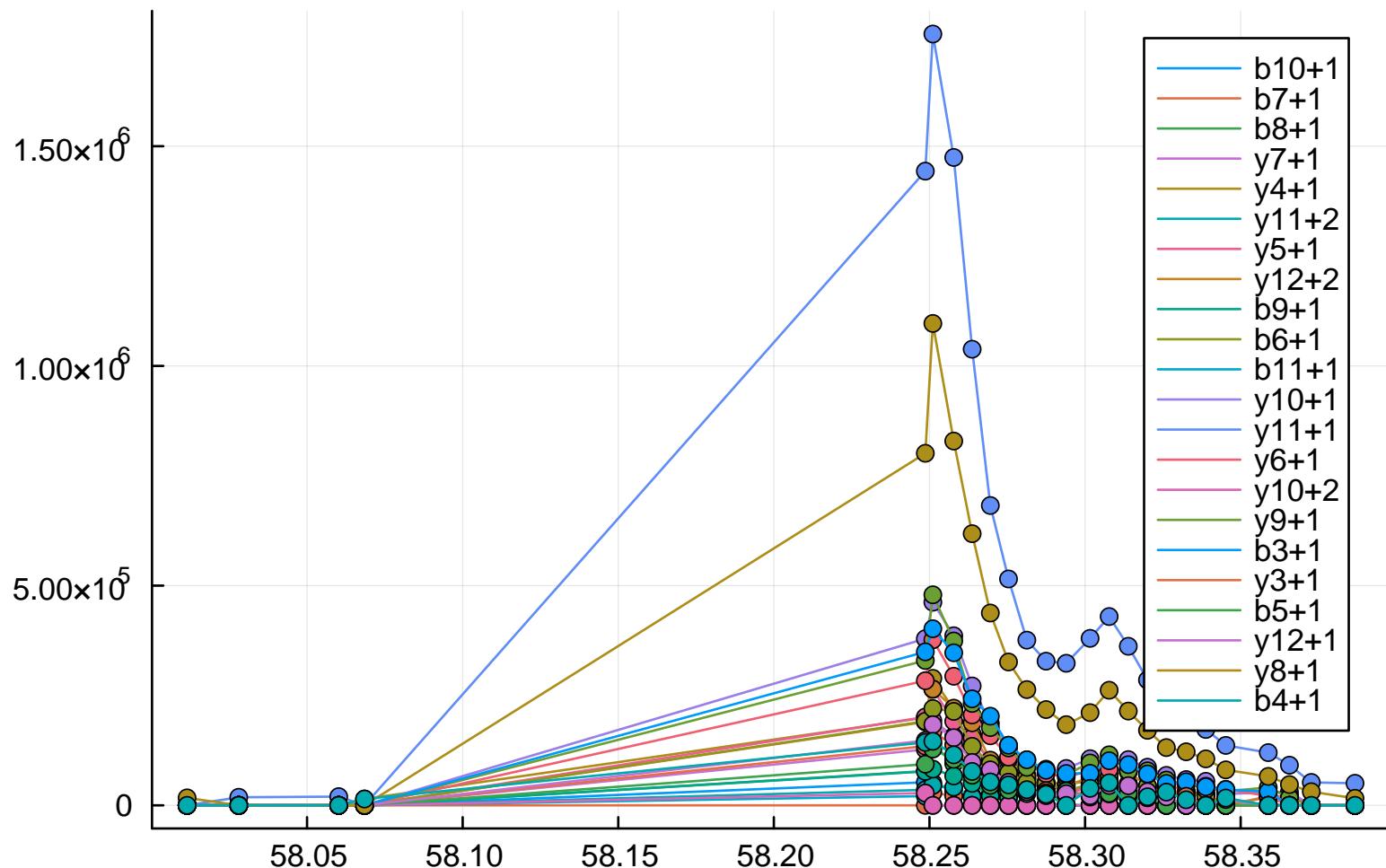
# IL1B- C[Carb]SFQDLDLC[Carb]PLDGGIQLR[Harg]



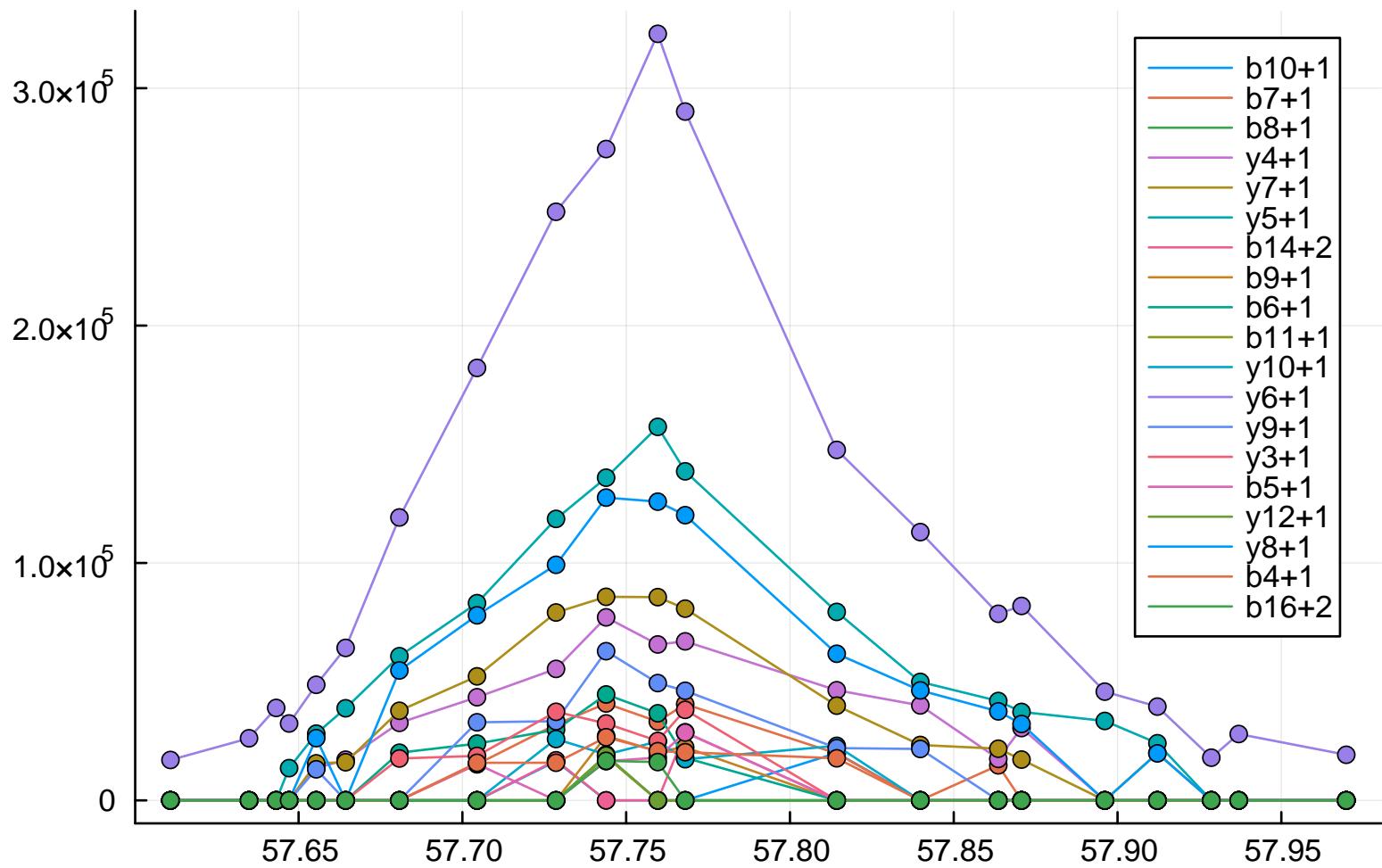
# IL1B- SLVMSGPYELK[Hlys]



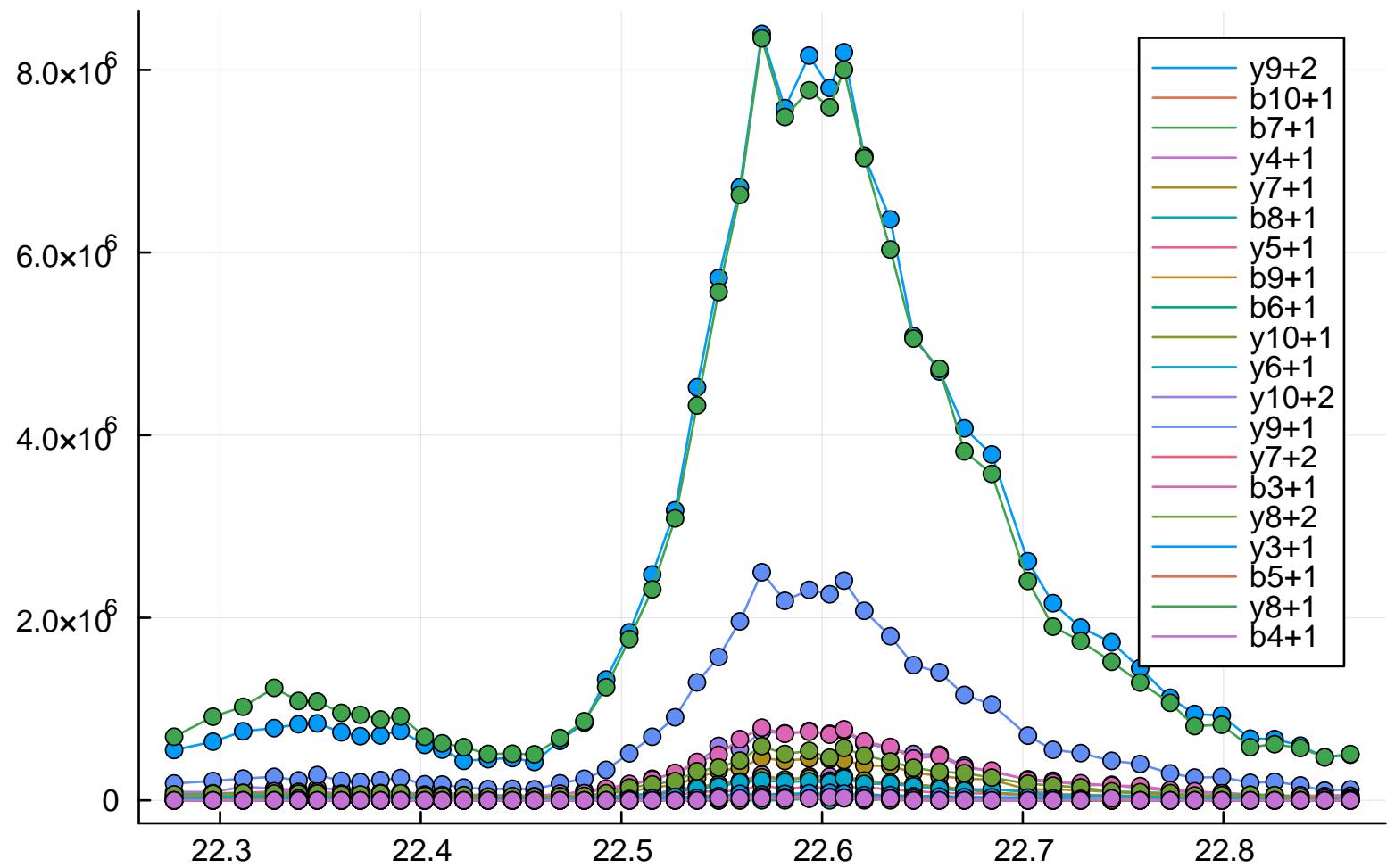
# IL2- DLISNINVIVLELK[Hlys]



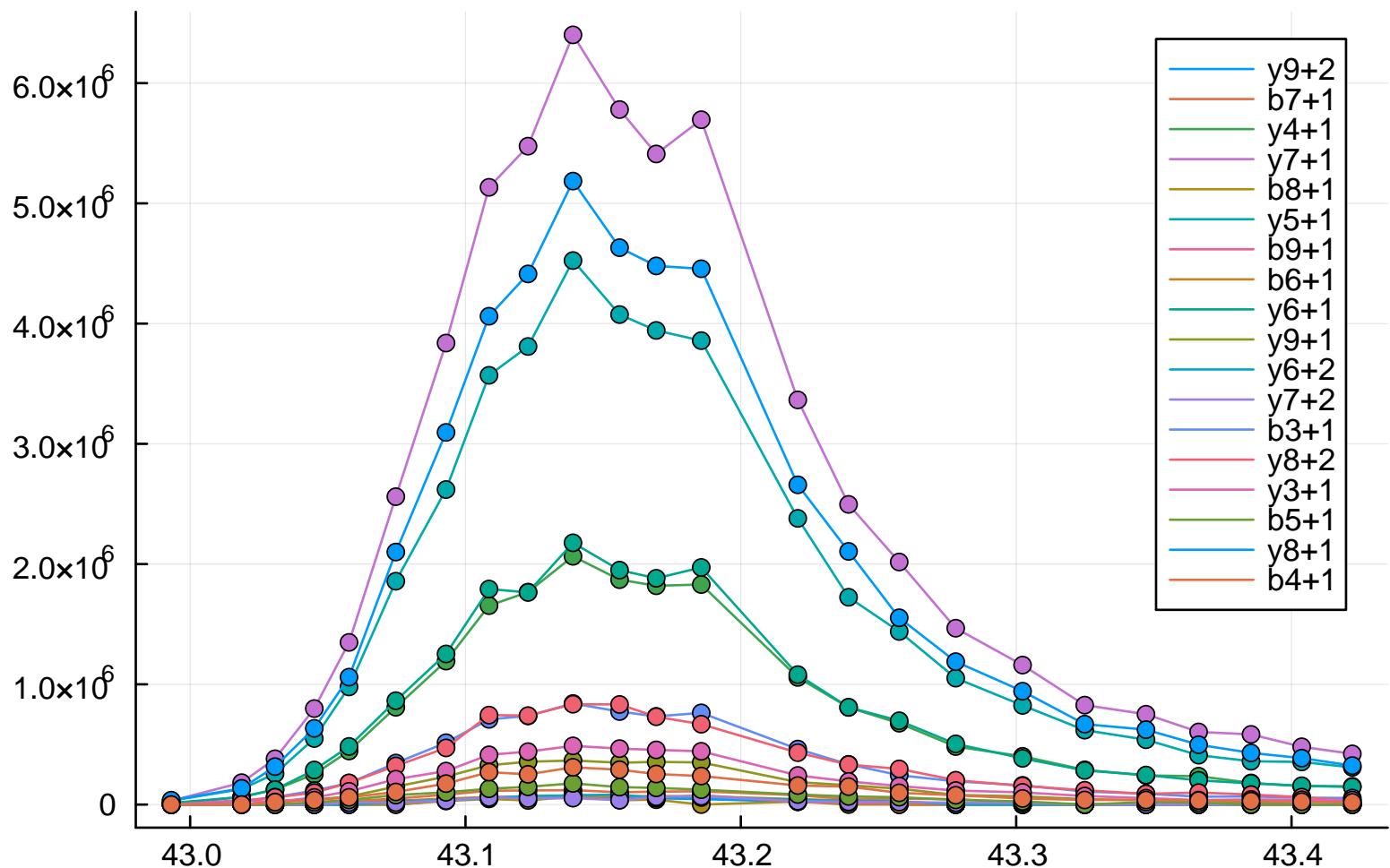
# IL2- GSETTFMC[Carb]EYADETATIVEFLNR[Harg]



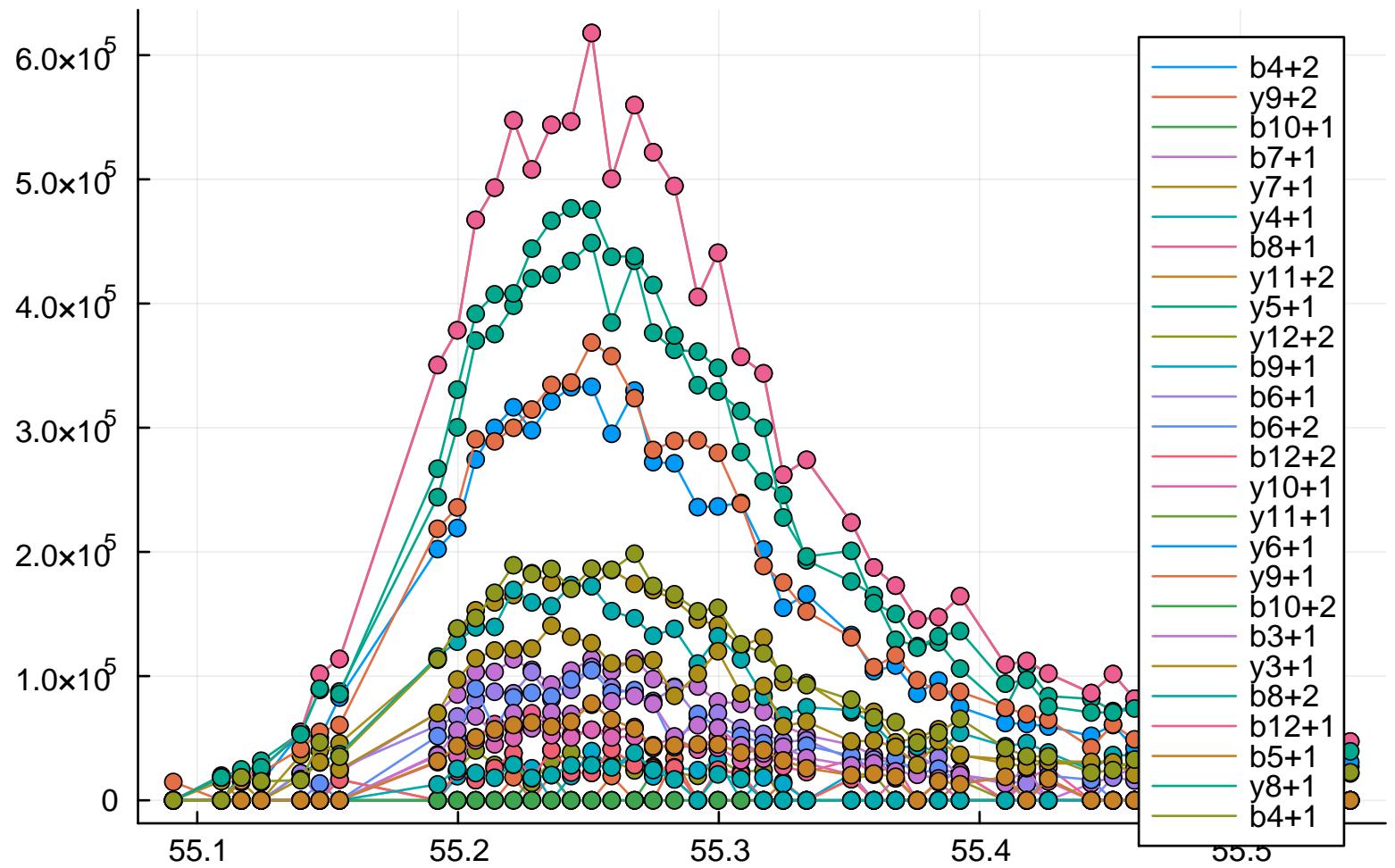
# IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



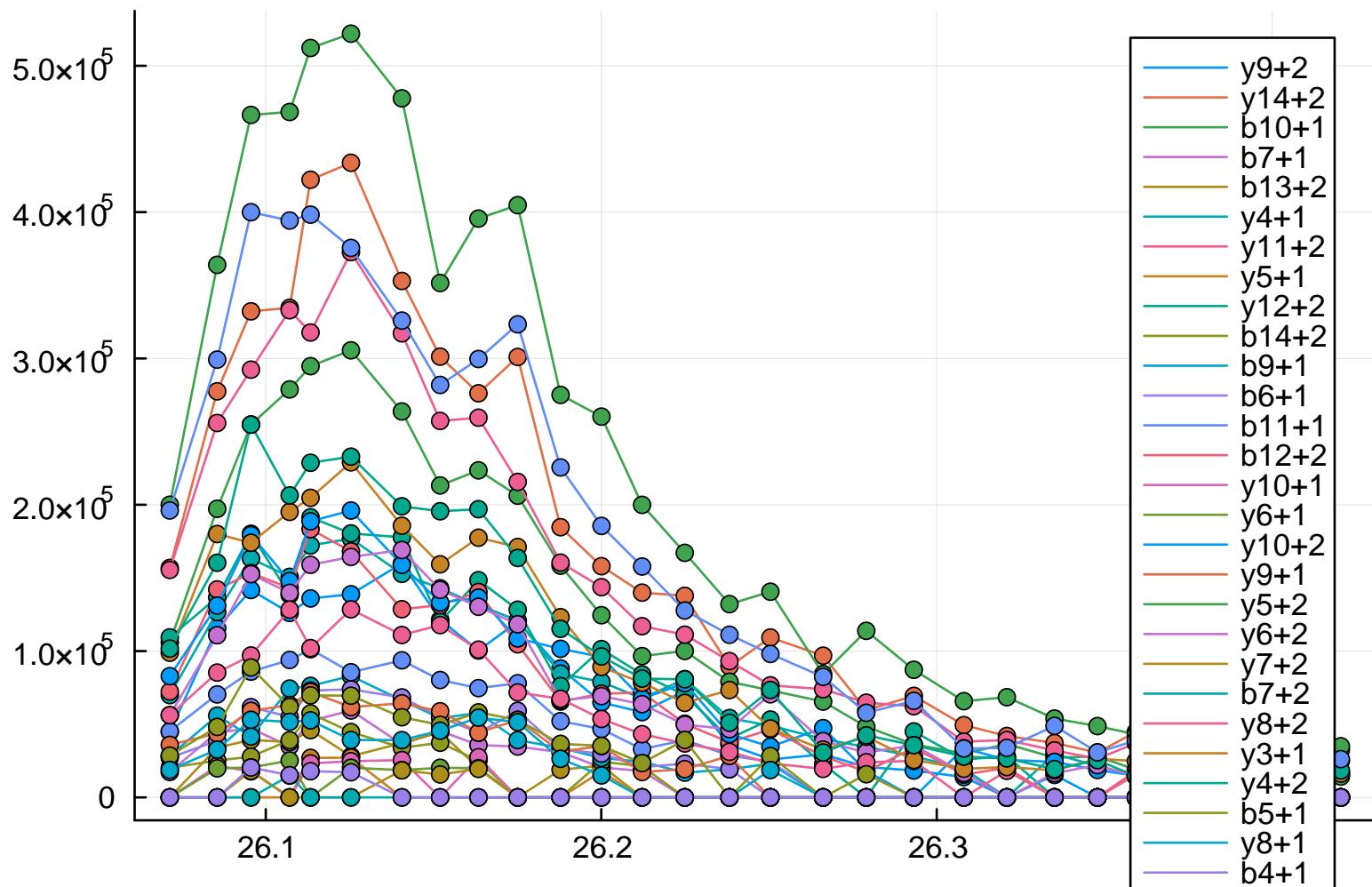
# IL21- QLIDIVDQLK[Hlys]



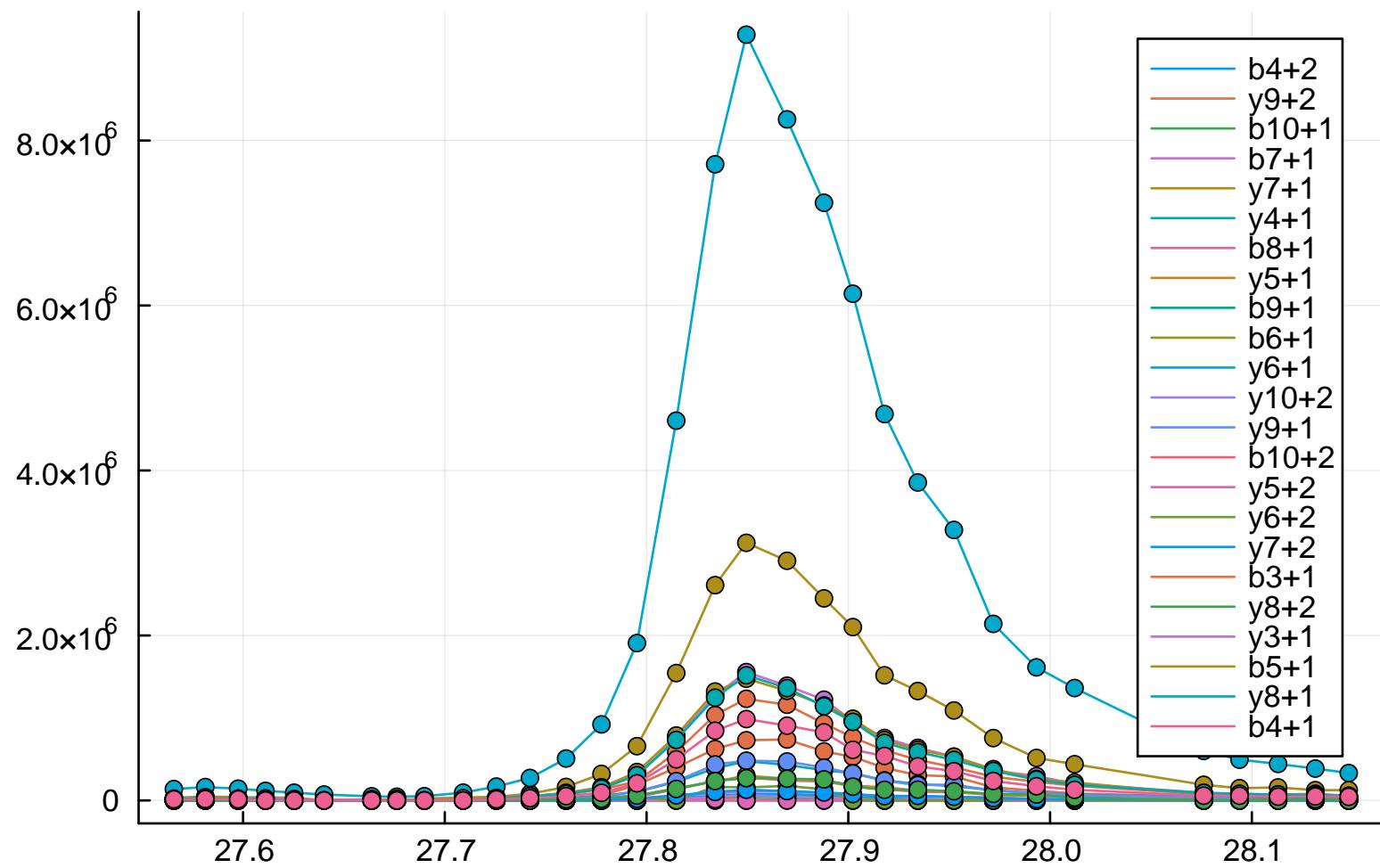
# IL22- AIGELDLLFMSLR[Harg]



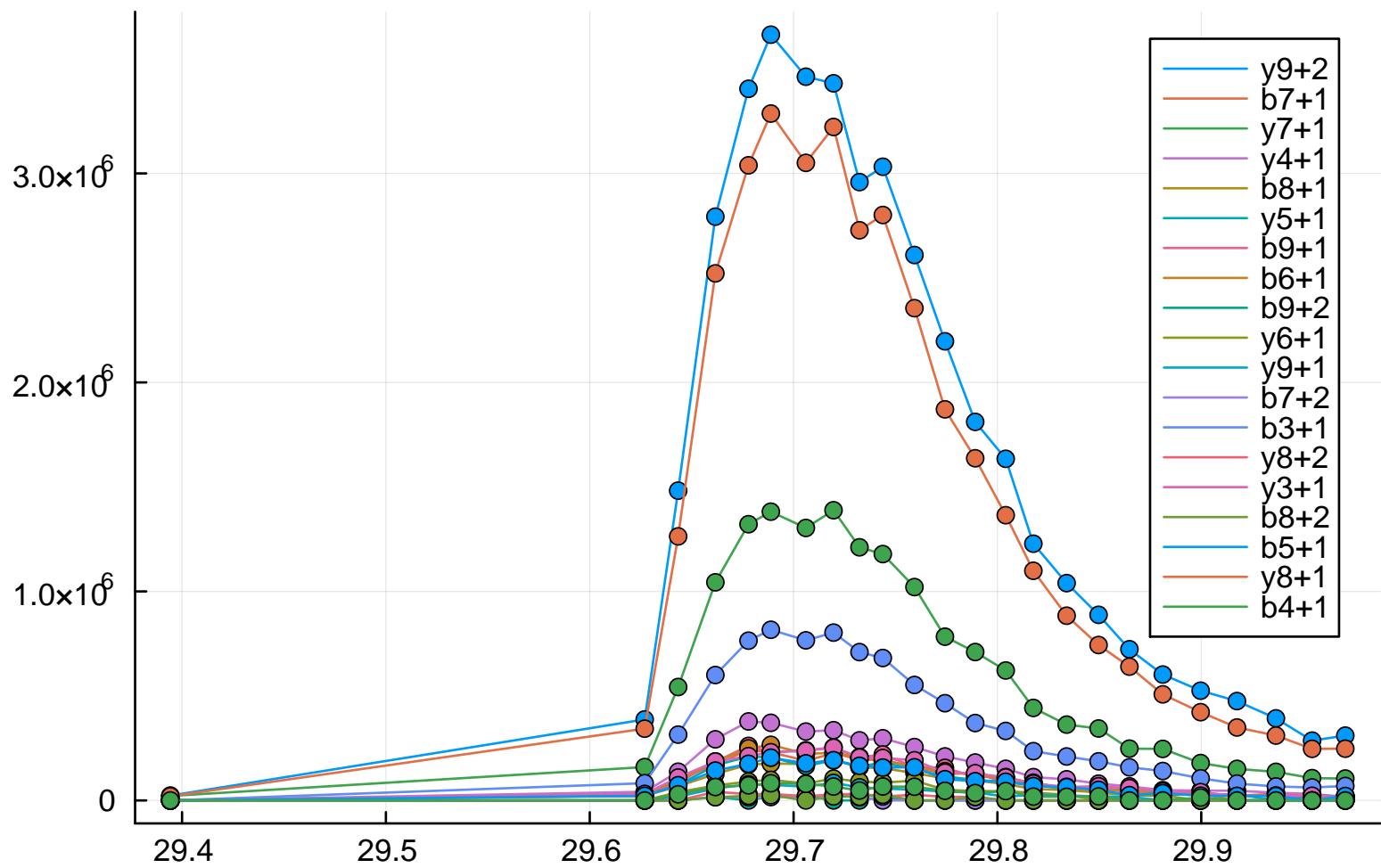
# IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



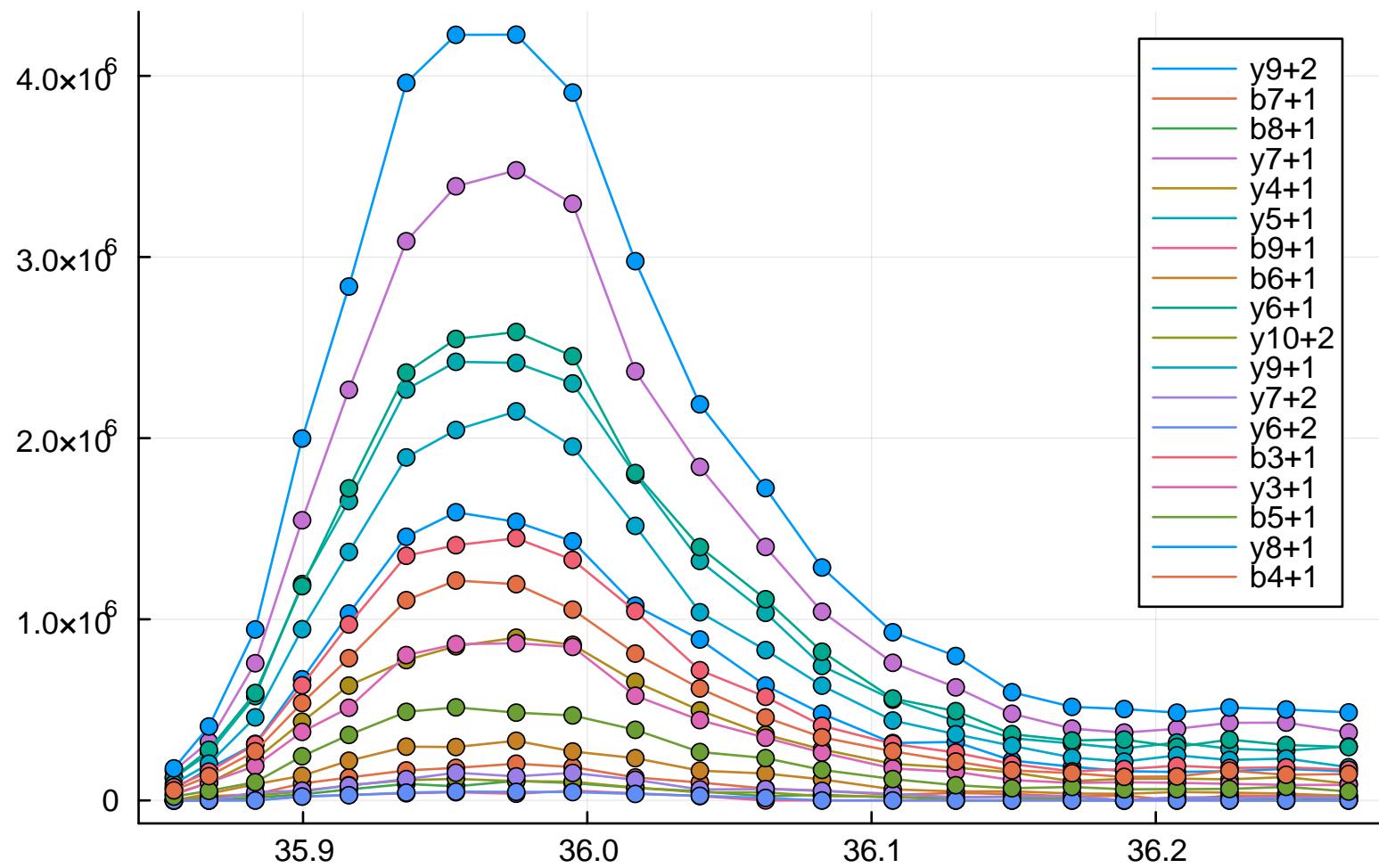
IL22- SNFQQPYITNR[Harg]



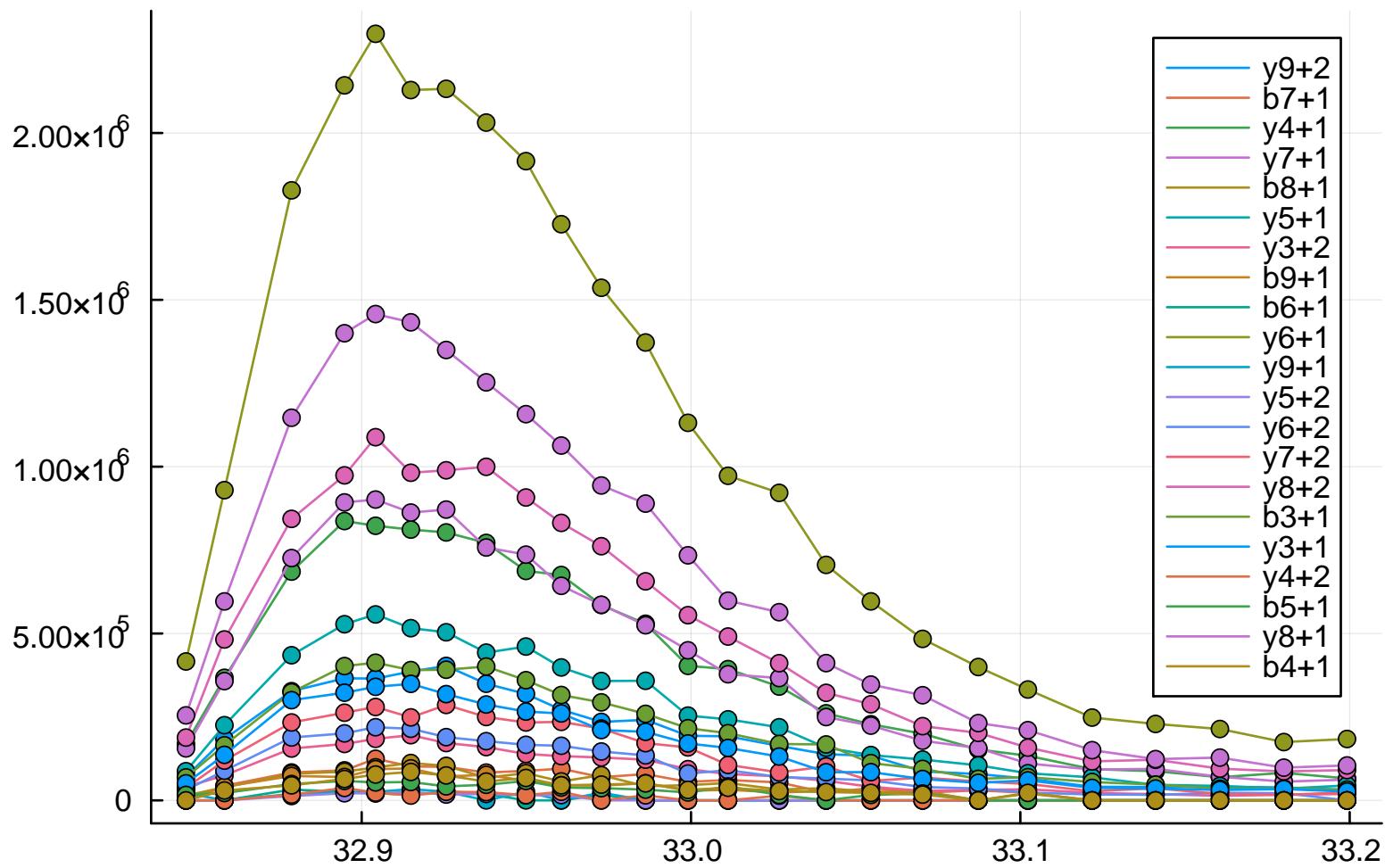
# IL23A- IHQGLIFYEK[H]lys



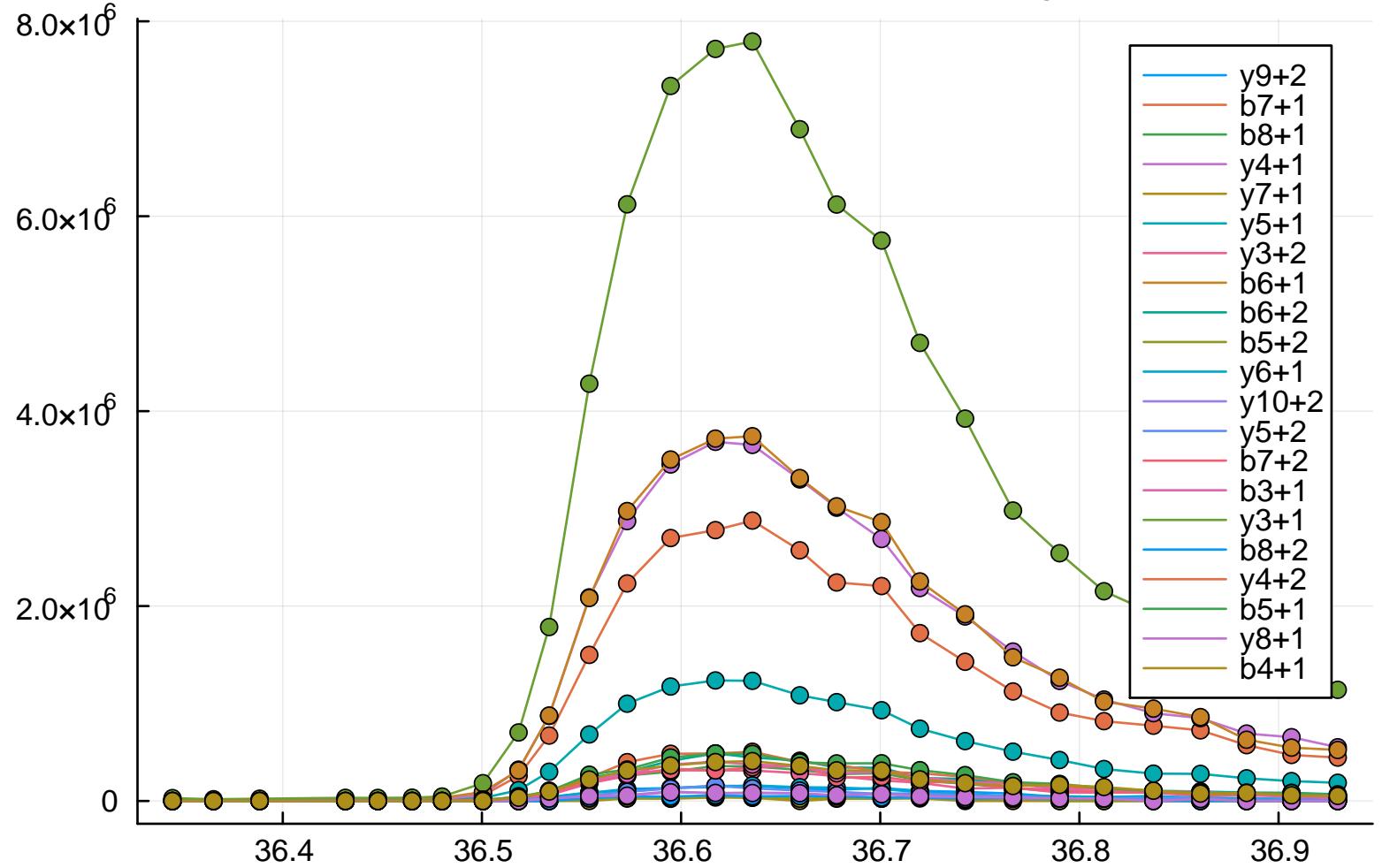
# IL23A- SLQAFVAVAAR[Harg]



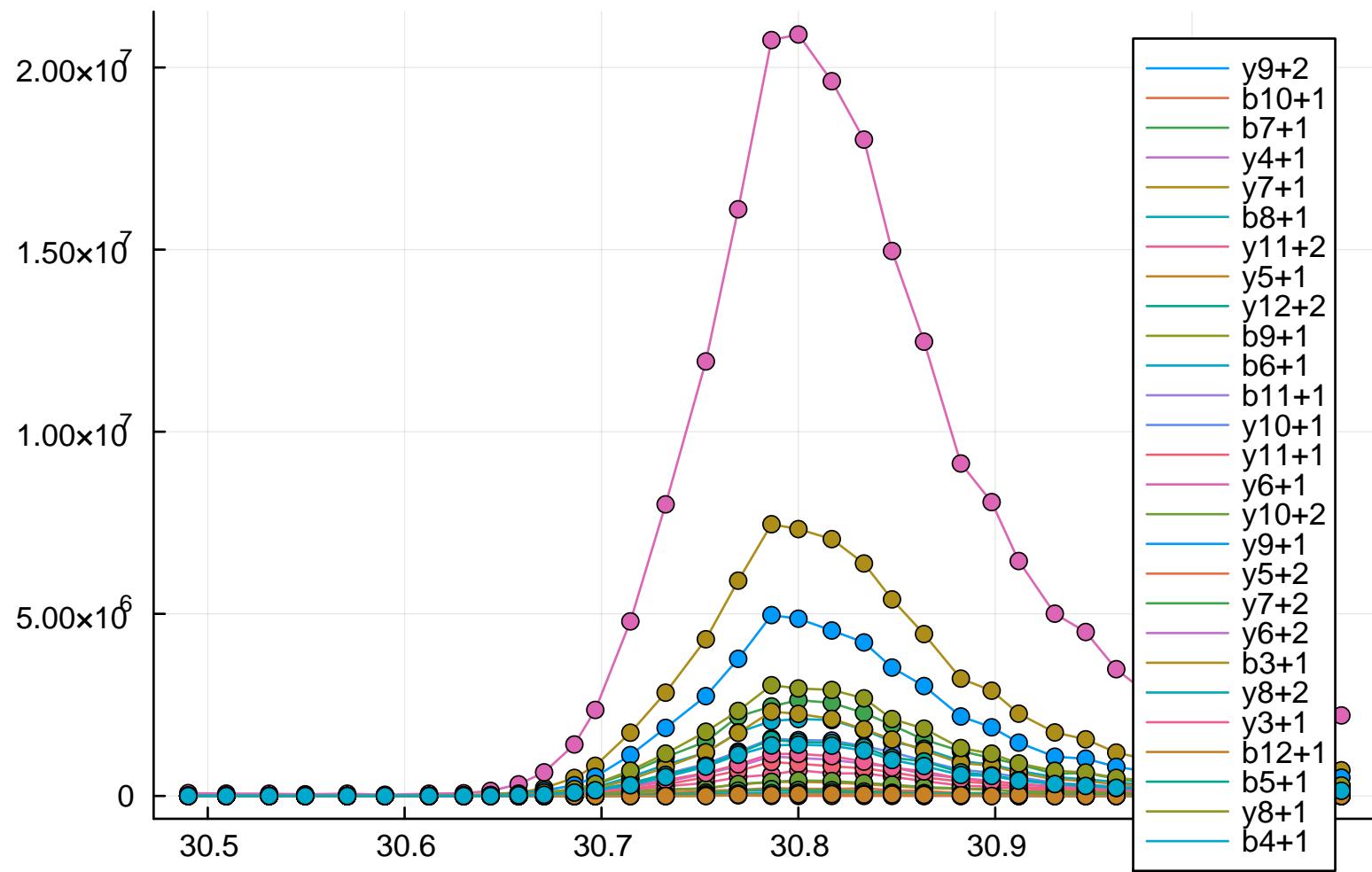
# IL27A- EFTVSLHLAR[Harg]



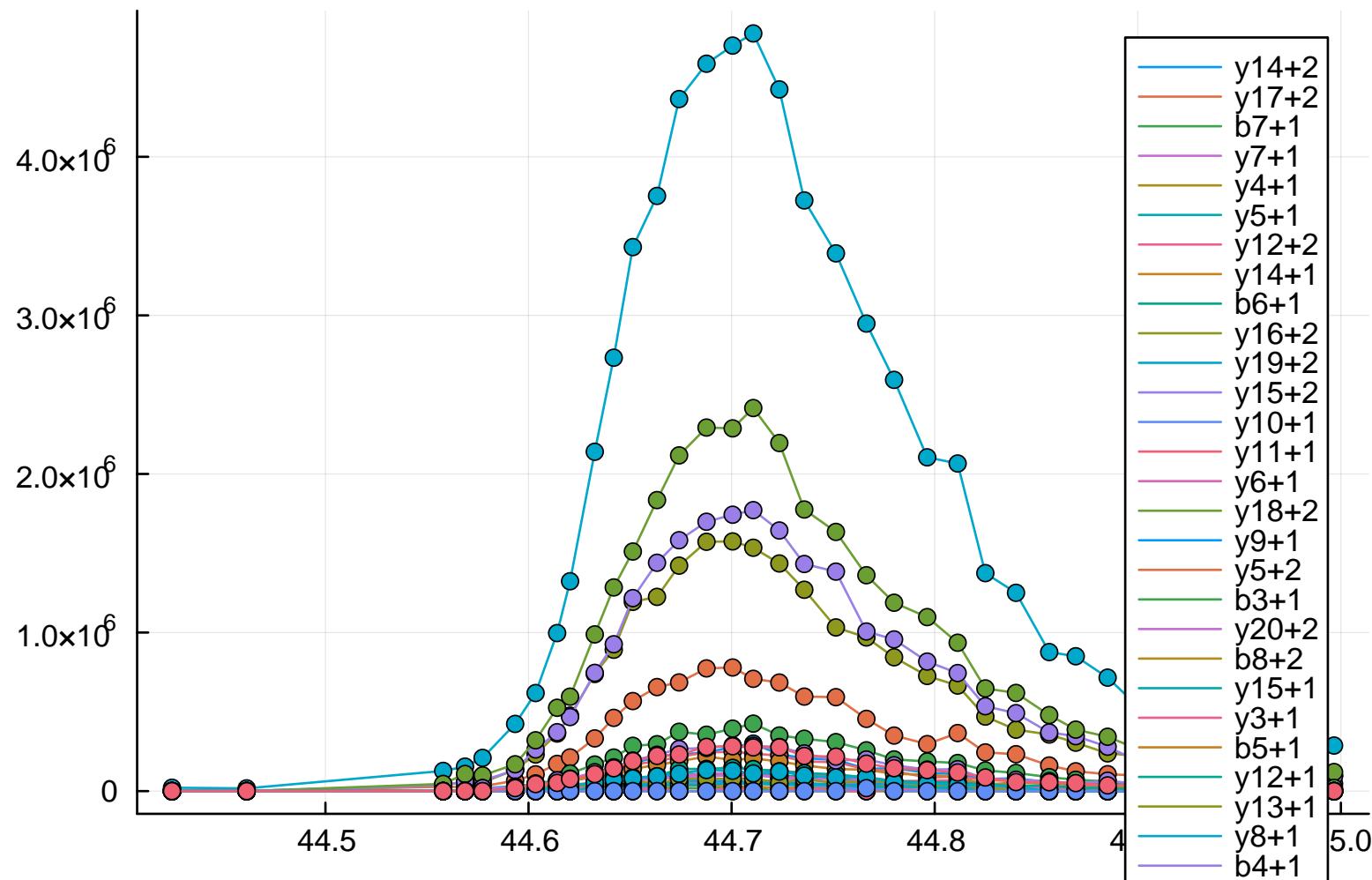
IL27A- LLHSLELVLSR[Harg]



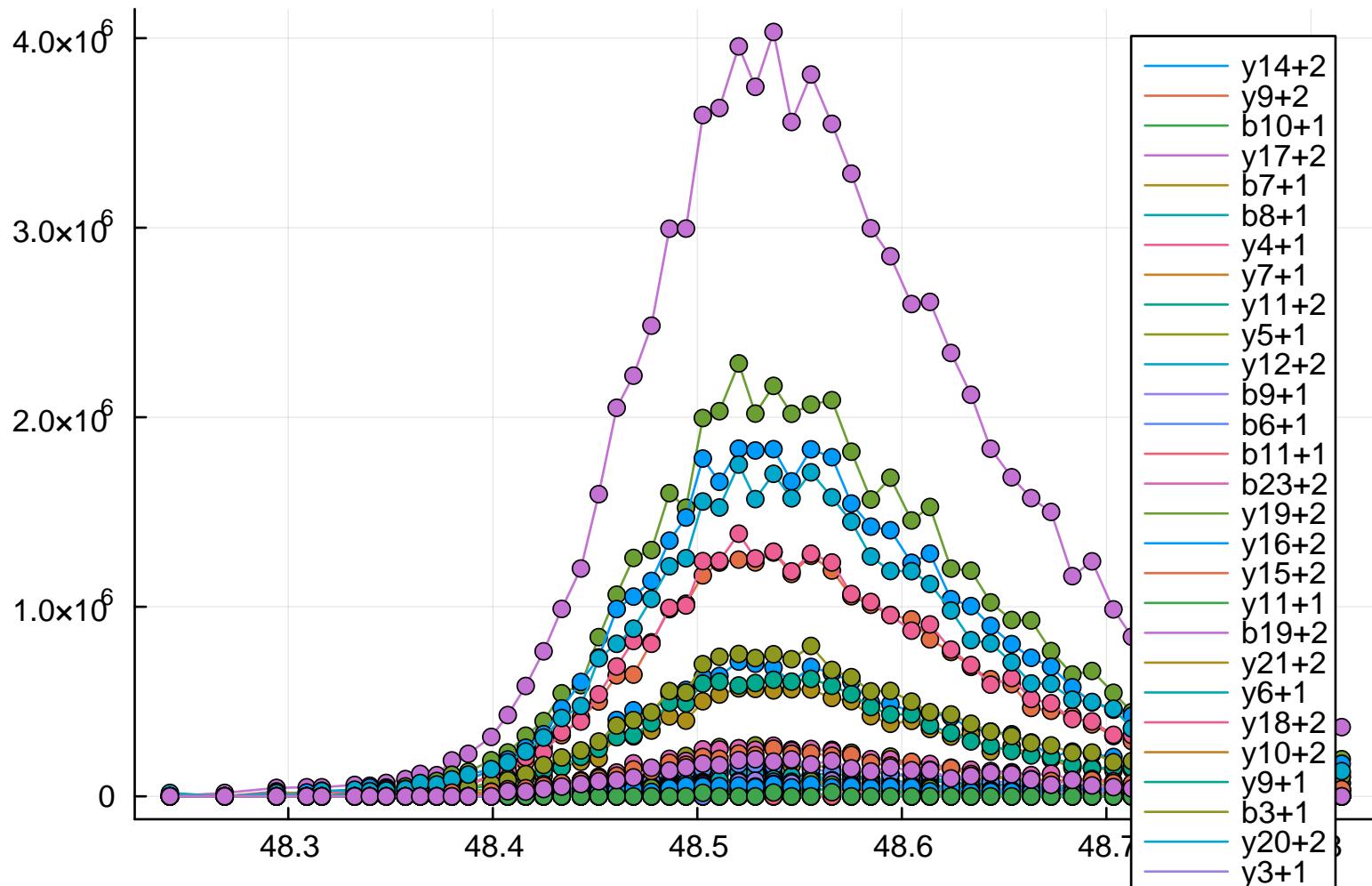
IL2RG- GLAESLQPDYSER[Harg]



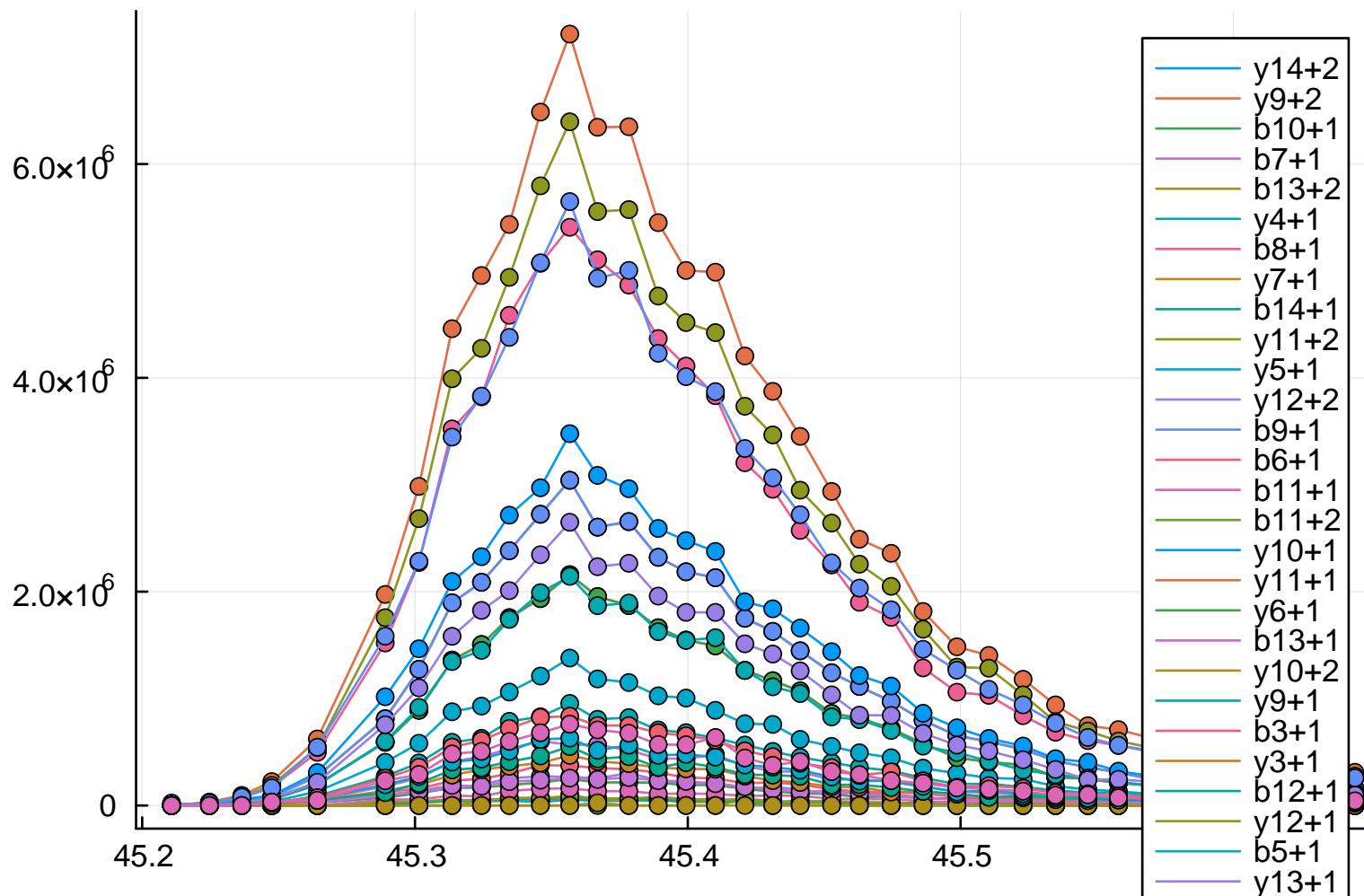
# IL2RG- NLEDLVTEYHGNFSAWSGVSK[Hlys]



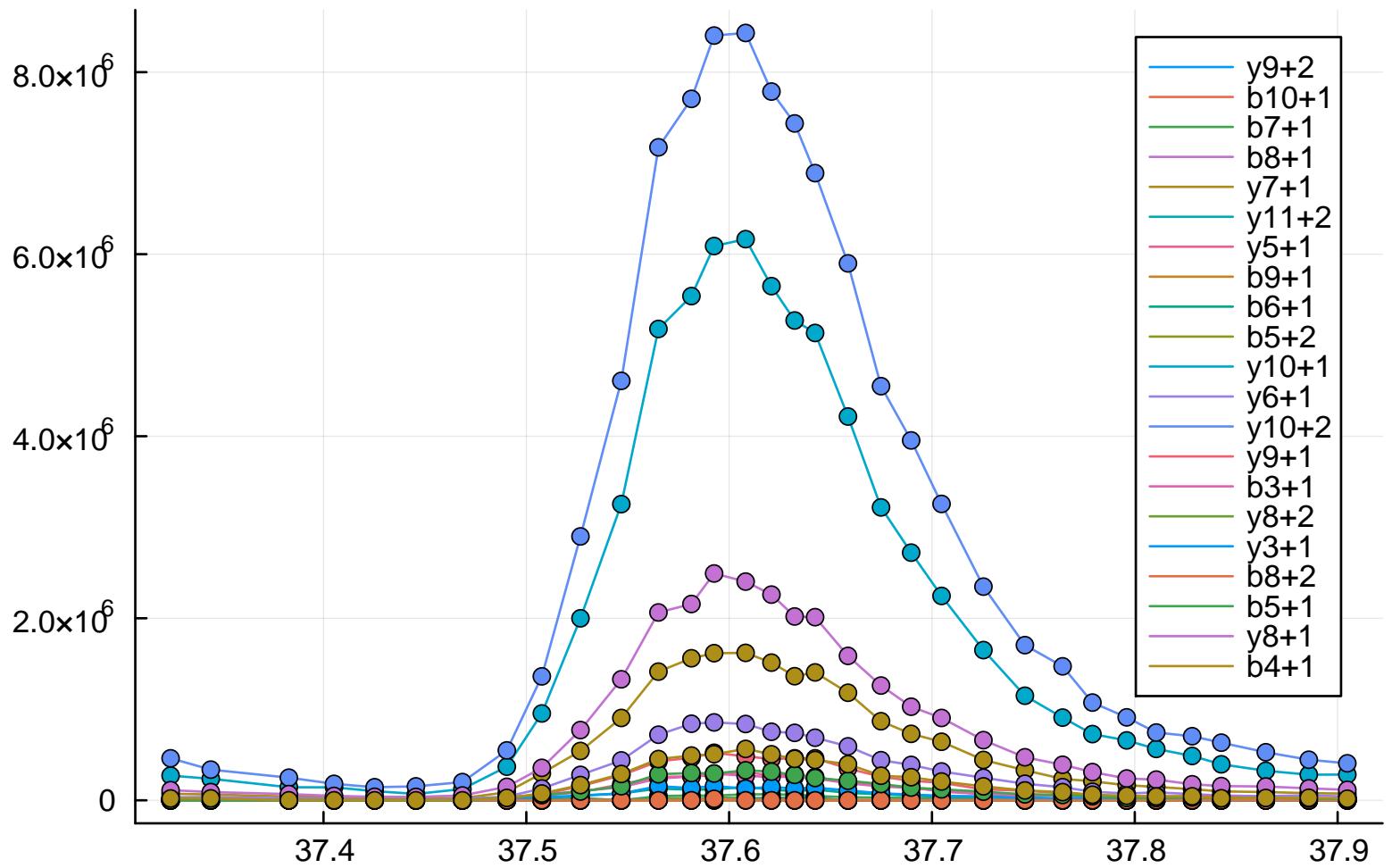
# IL32- EGYLETVAAYYEEQHPELTPPLKEK[Hlys]



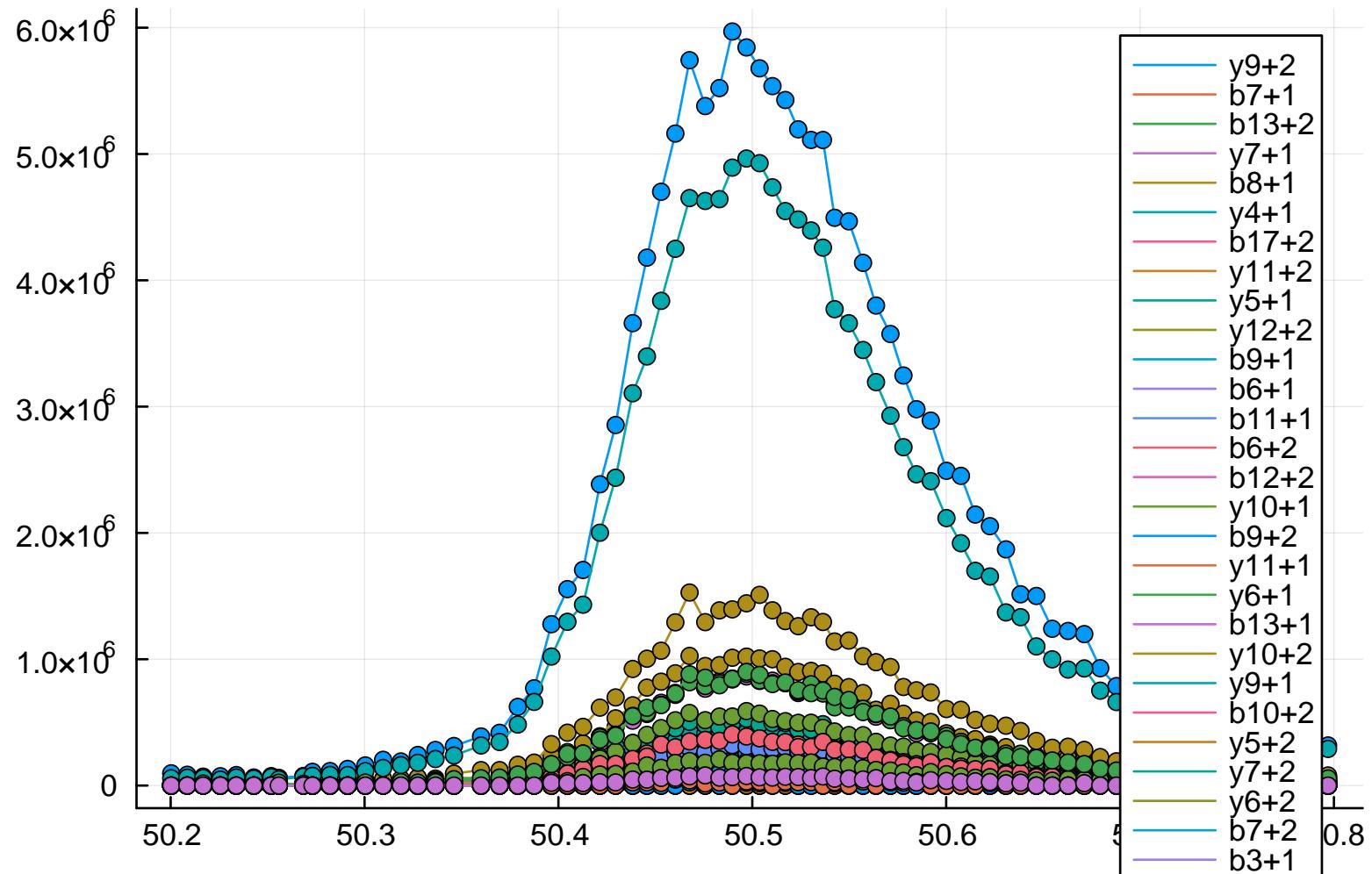
# IL32- GQVMSSLAELEDDFK[Hlys]



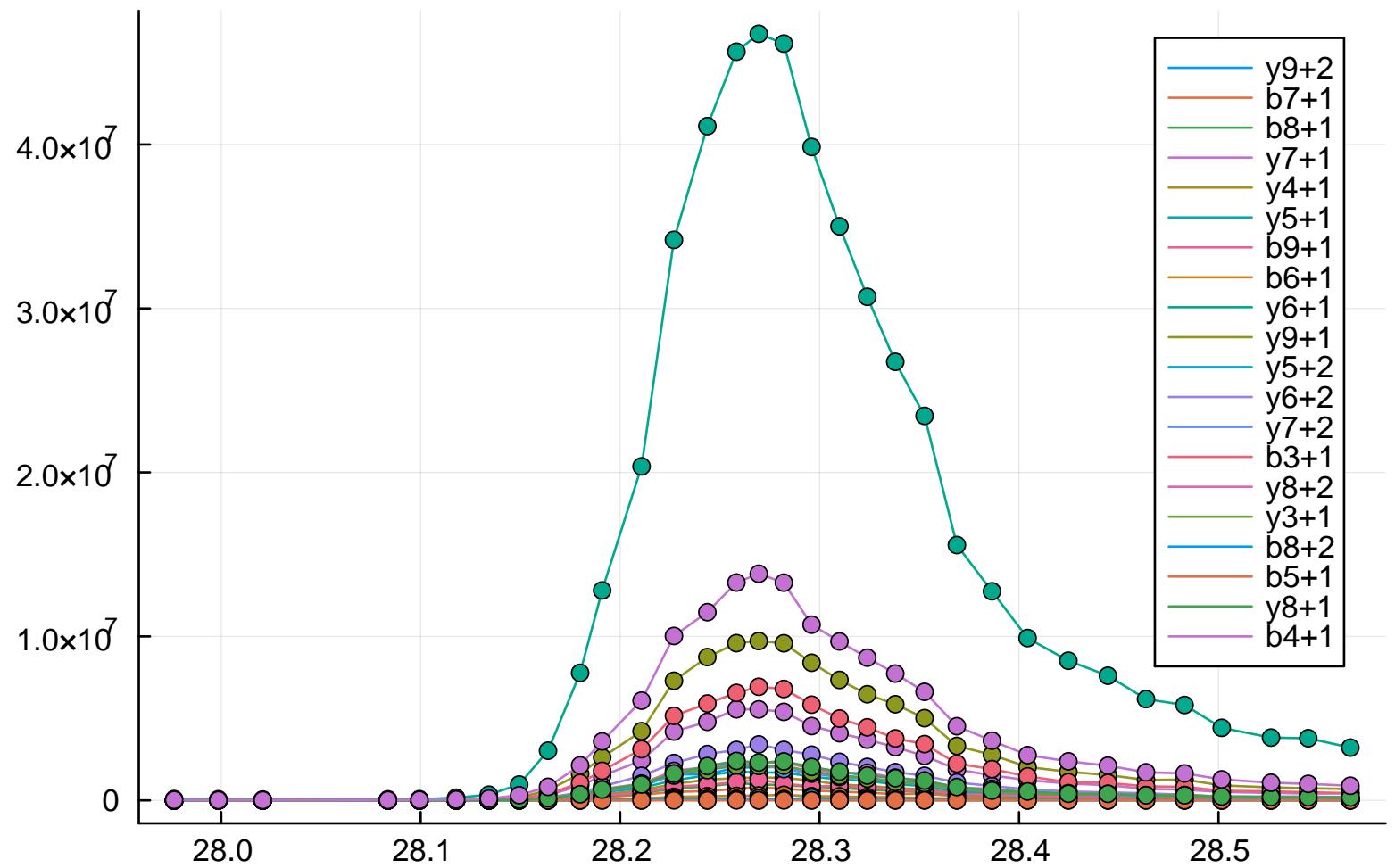
# IL36G- DQPIILTSELGK[Hlys]



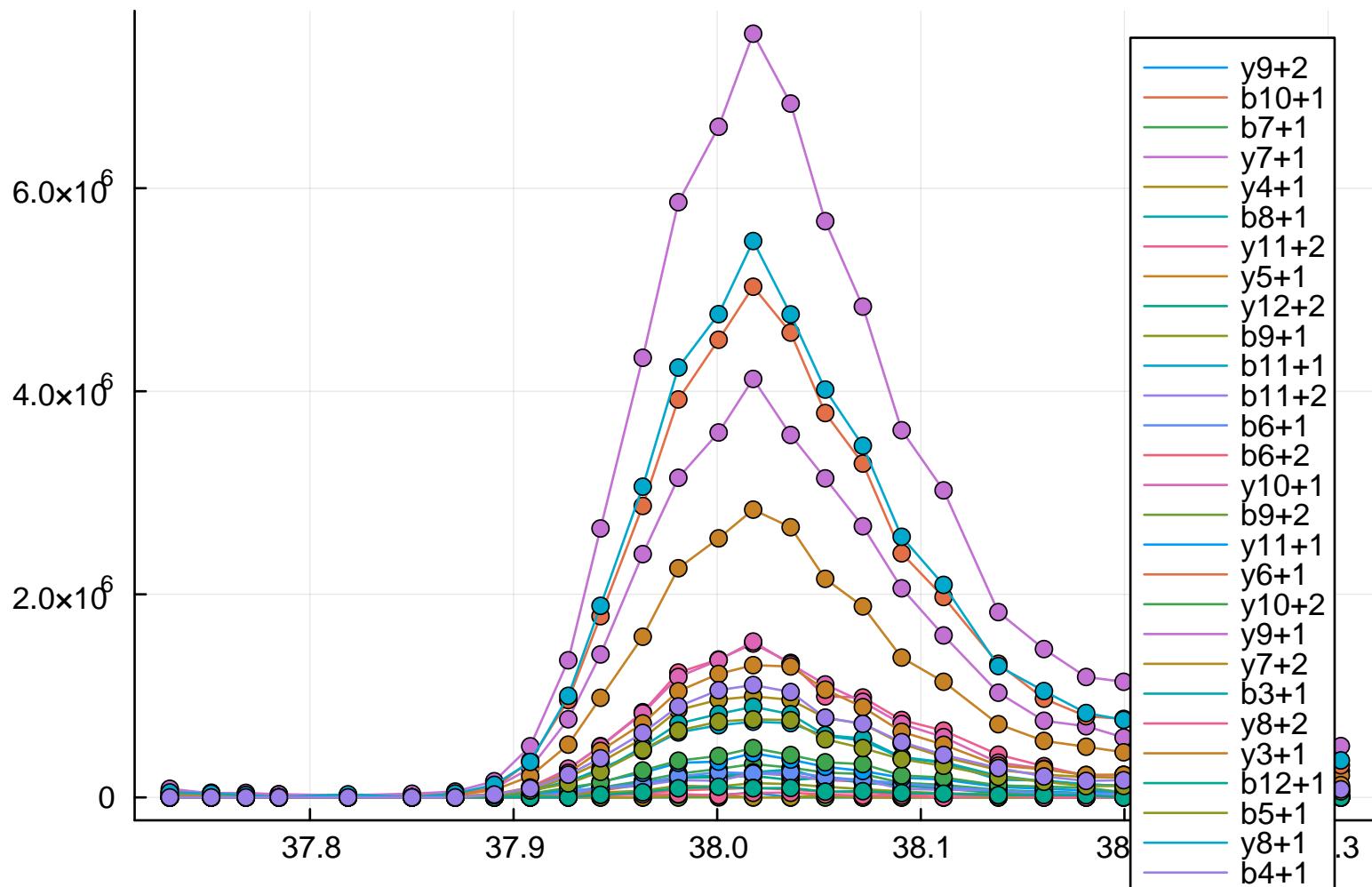
# IL36G- TSTLESVAFPDWFIASSK[Hlys]



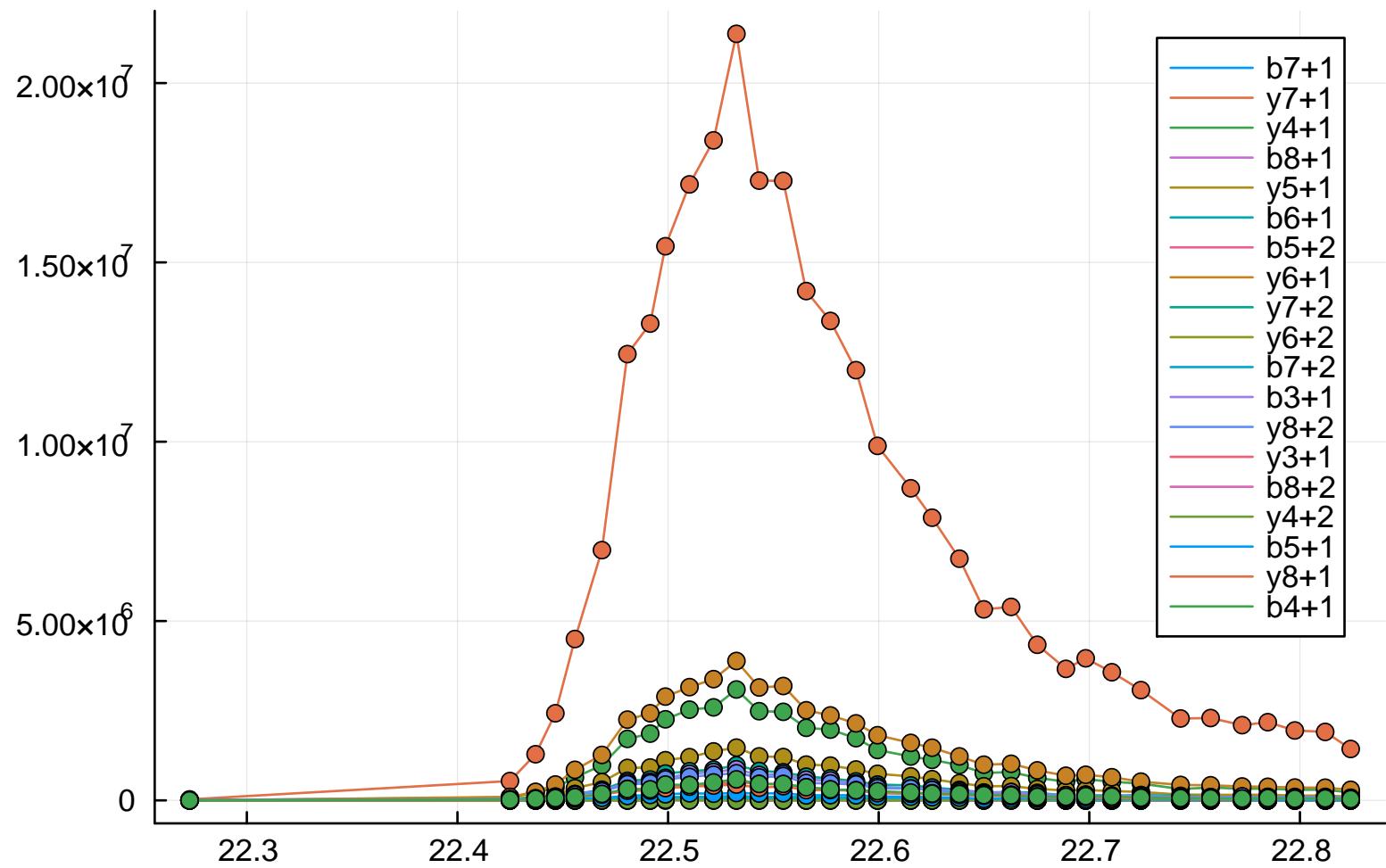
# IL36G- VGEQPTLQLK[Hlys]



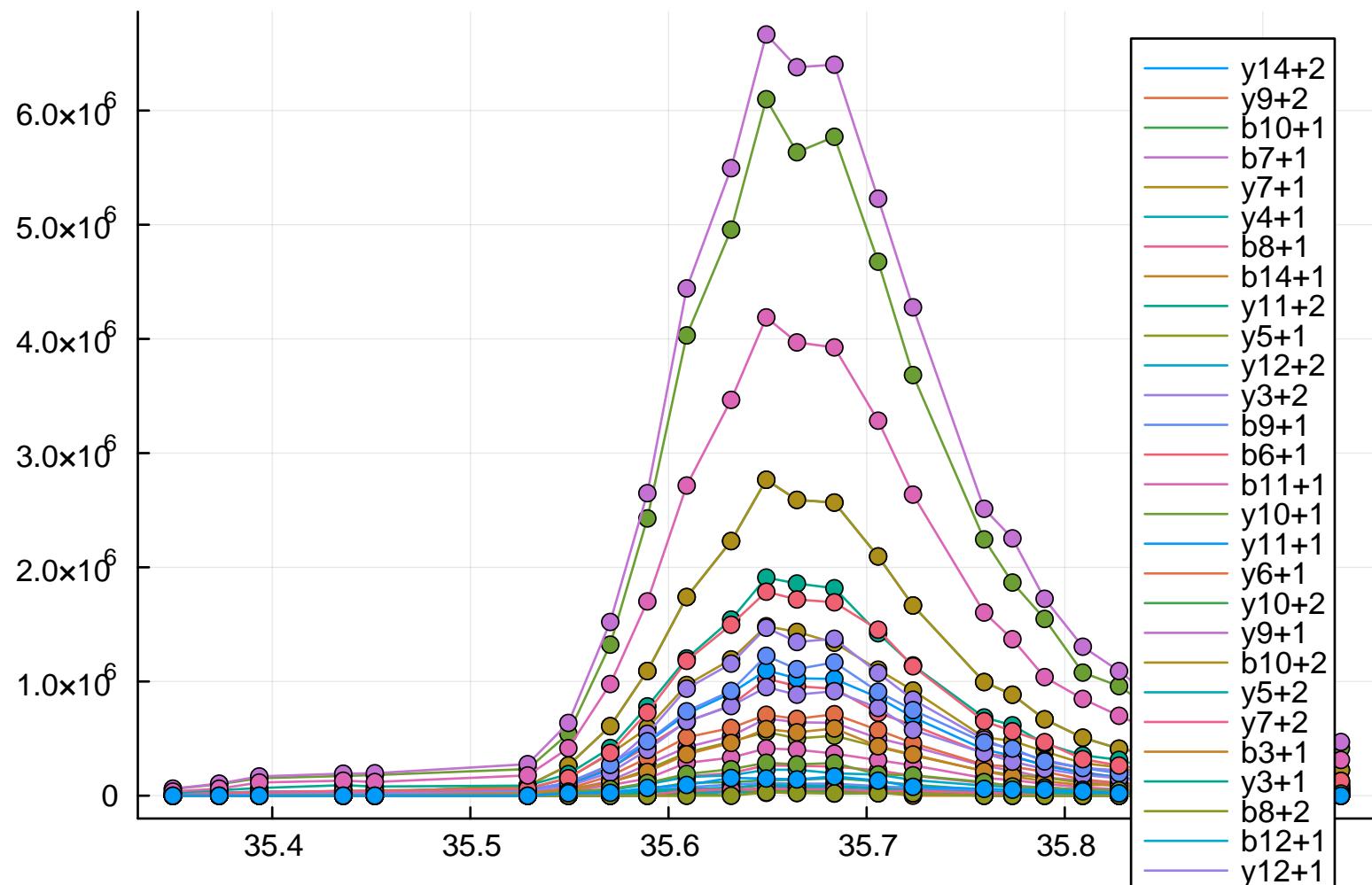
# IL4- EANQSTLENFLER[Harg]



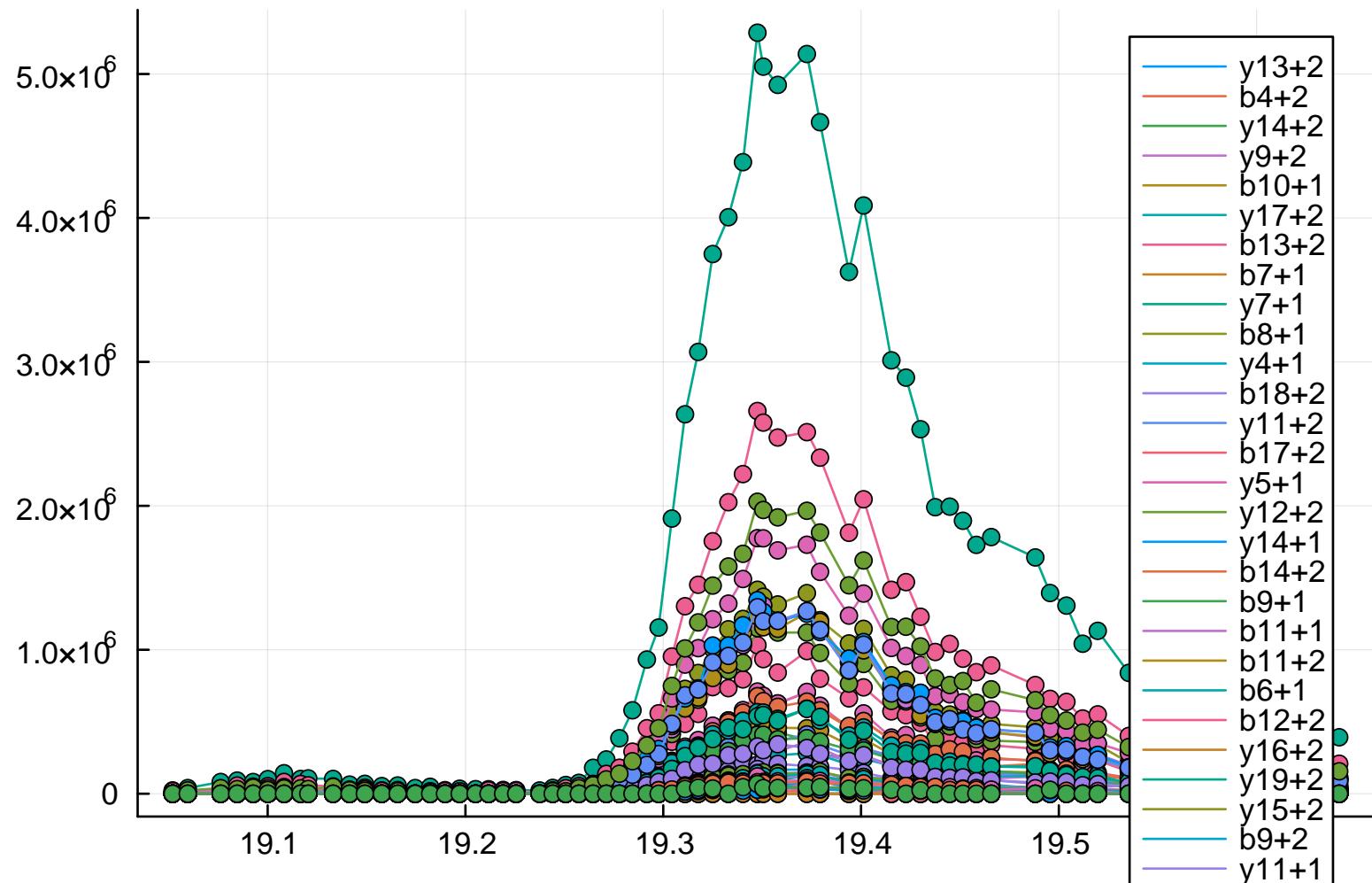
# IL4- TLNSLTEQK[Hlys]



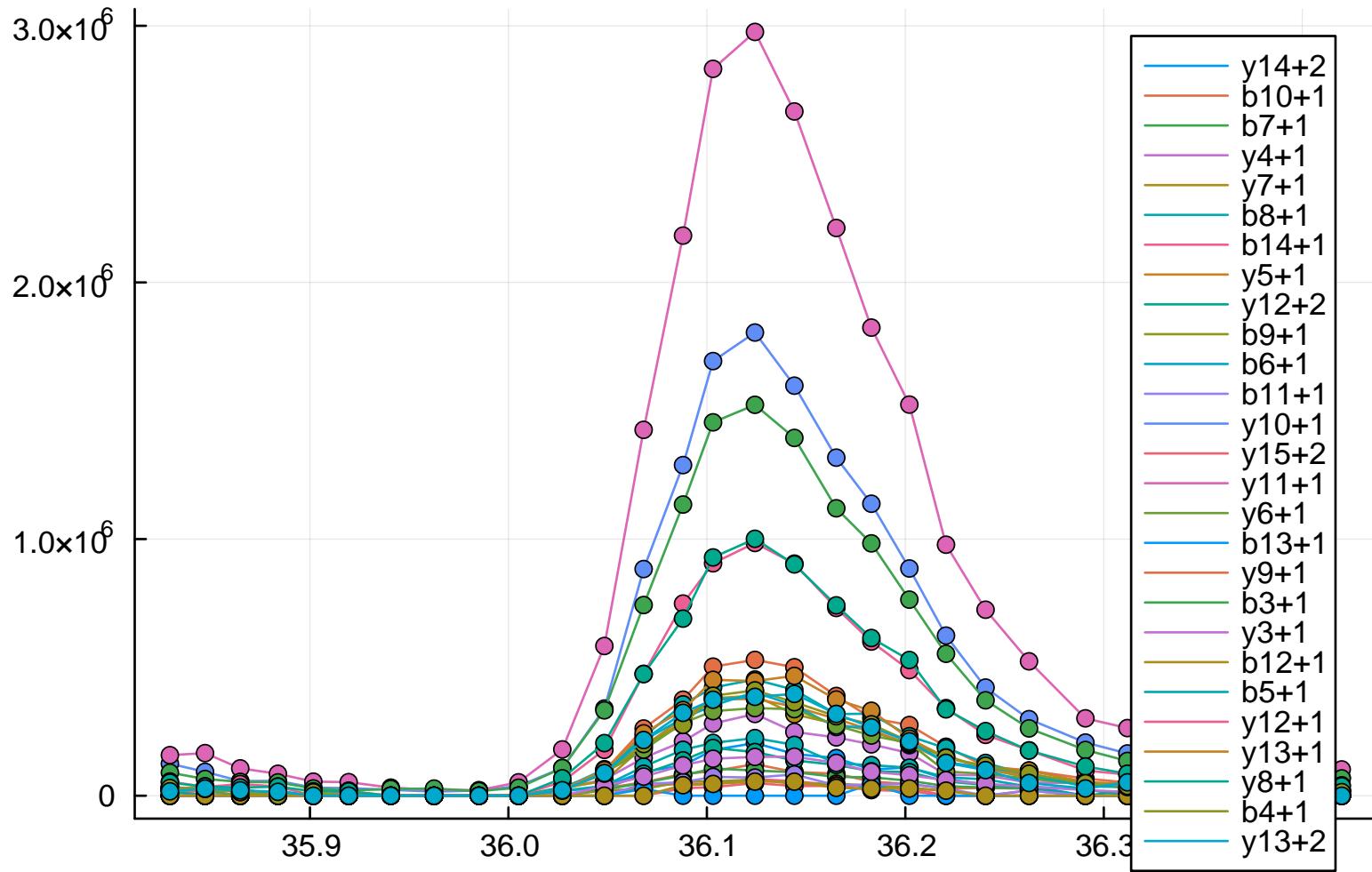
# IL4R- AFSSLLASSAVSPEK[Hlys]



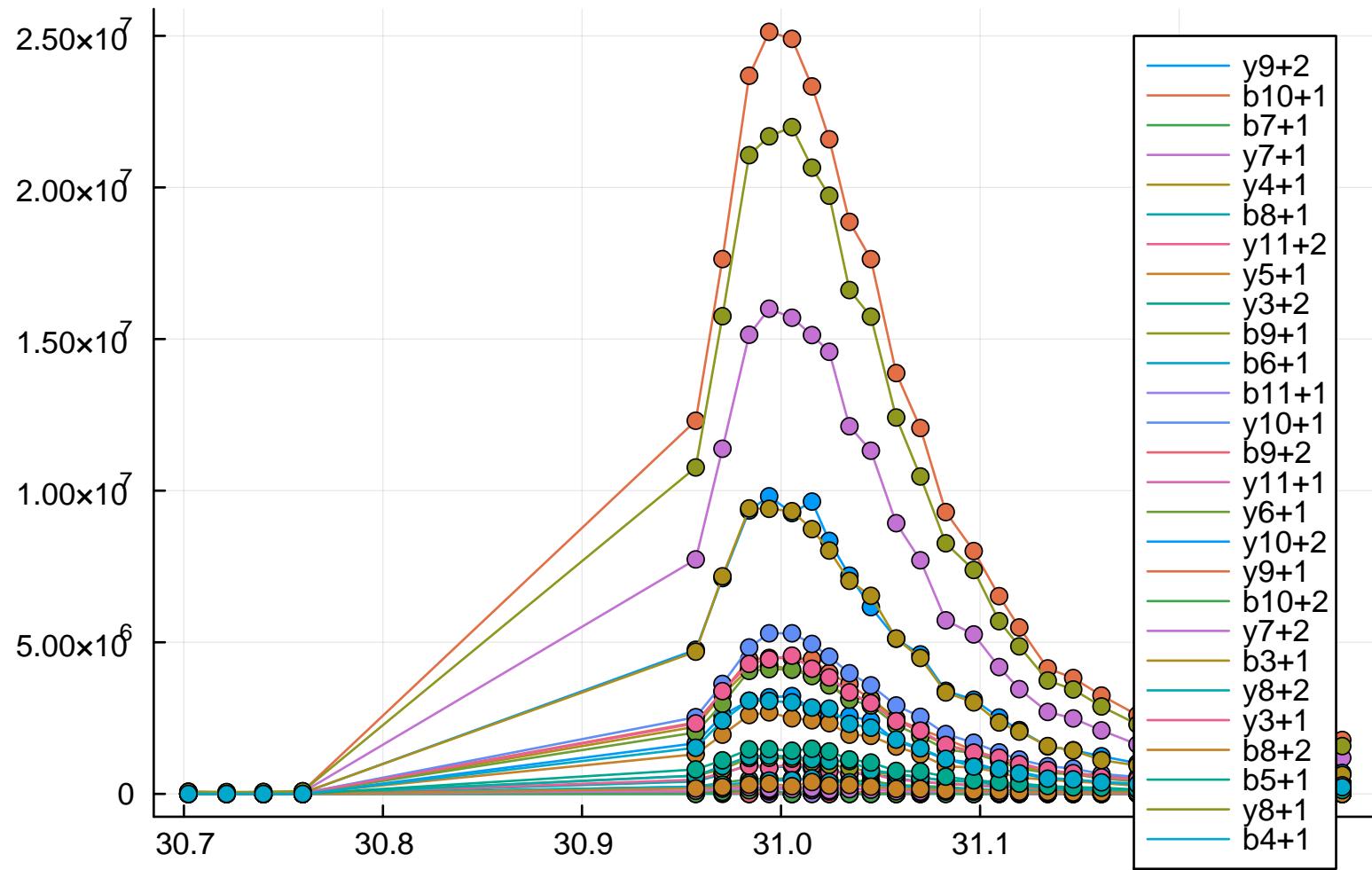
# IL4R- SSSSFHPAPGNAQSSSQTPK[Hlys]



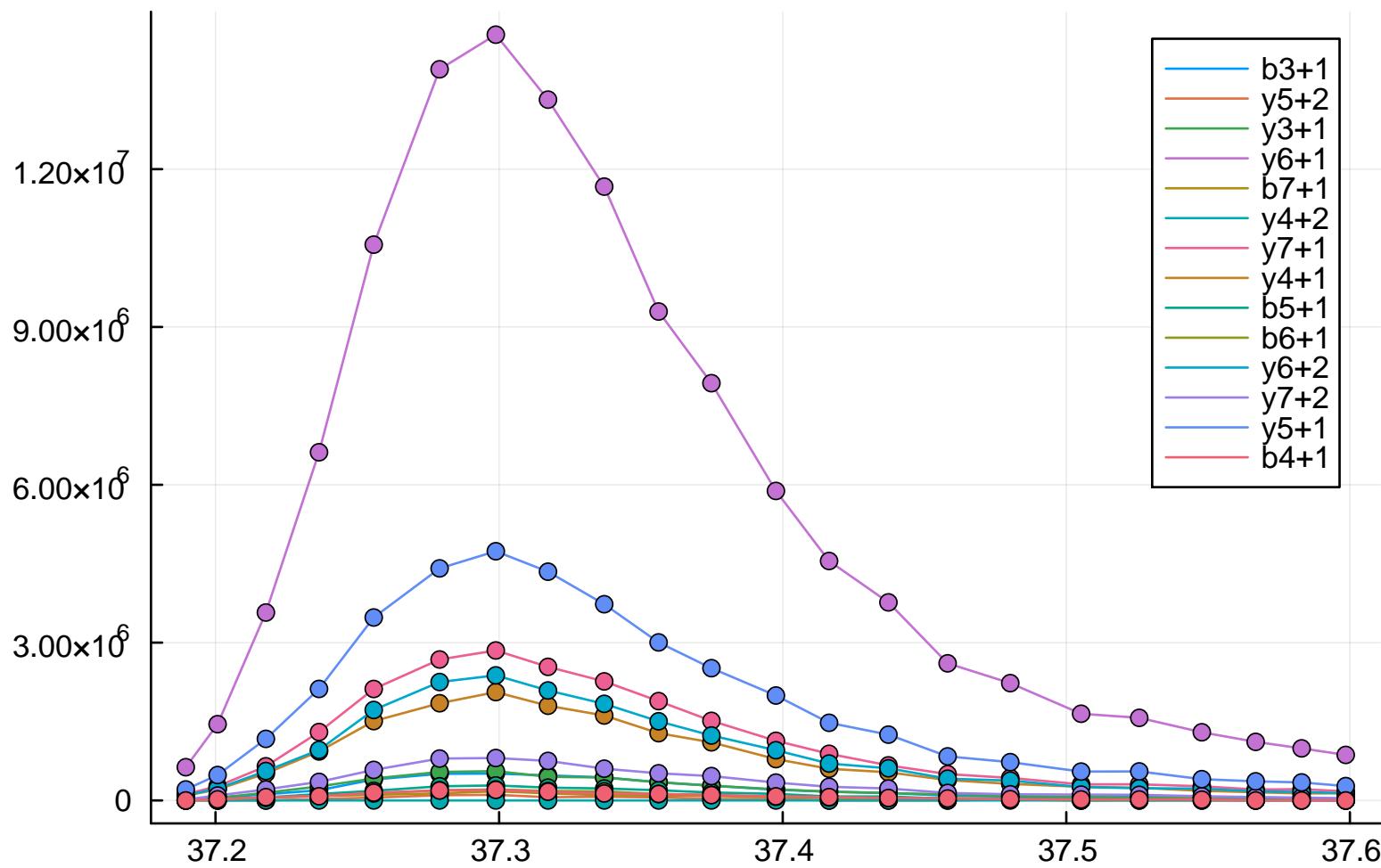
# IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



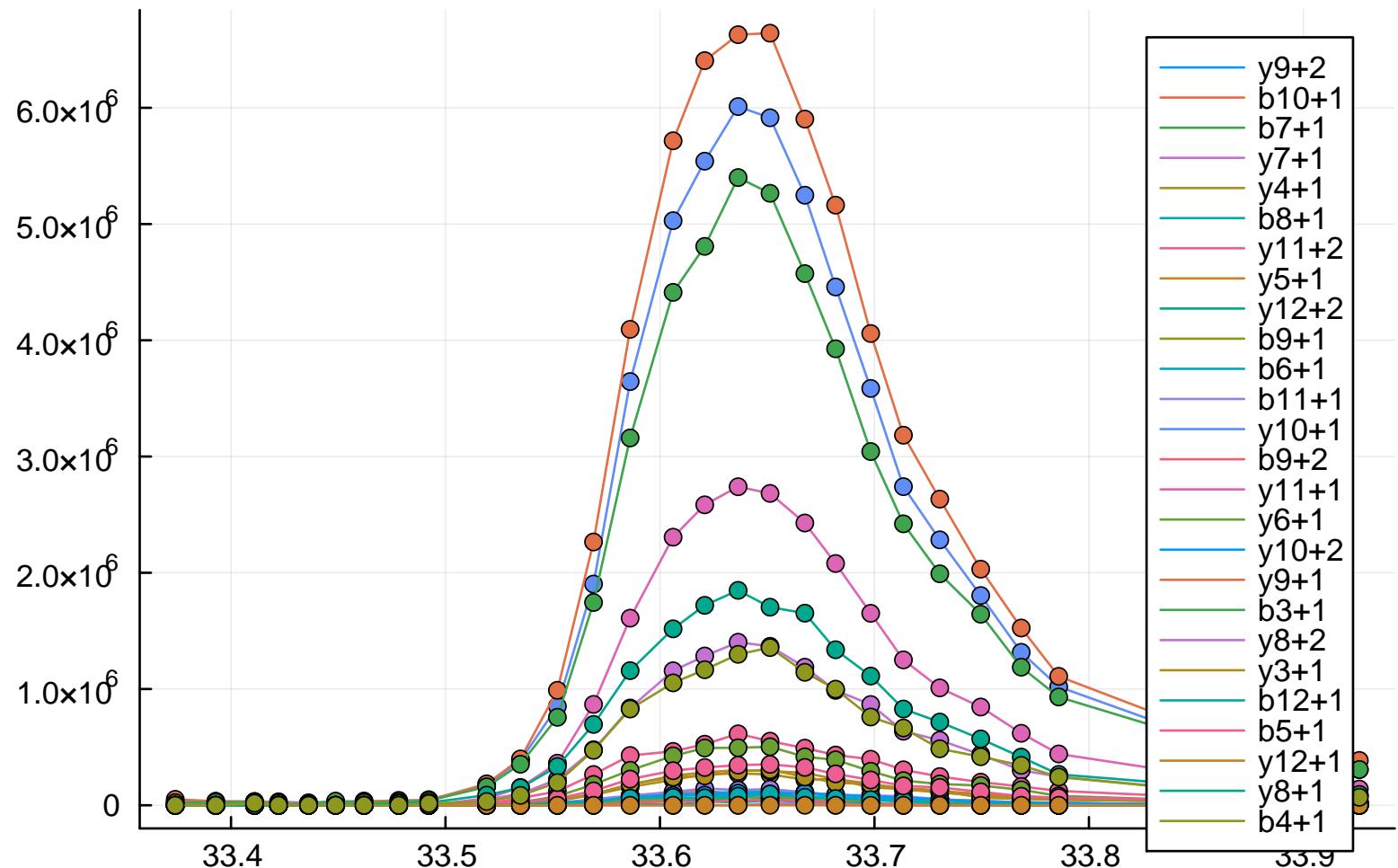
# IL6- EALAENNLLPK[Hlys]



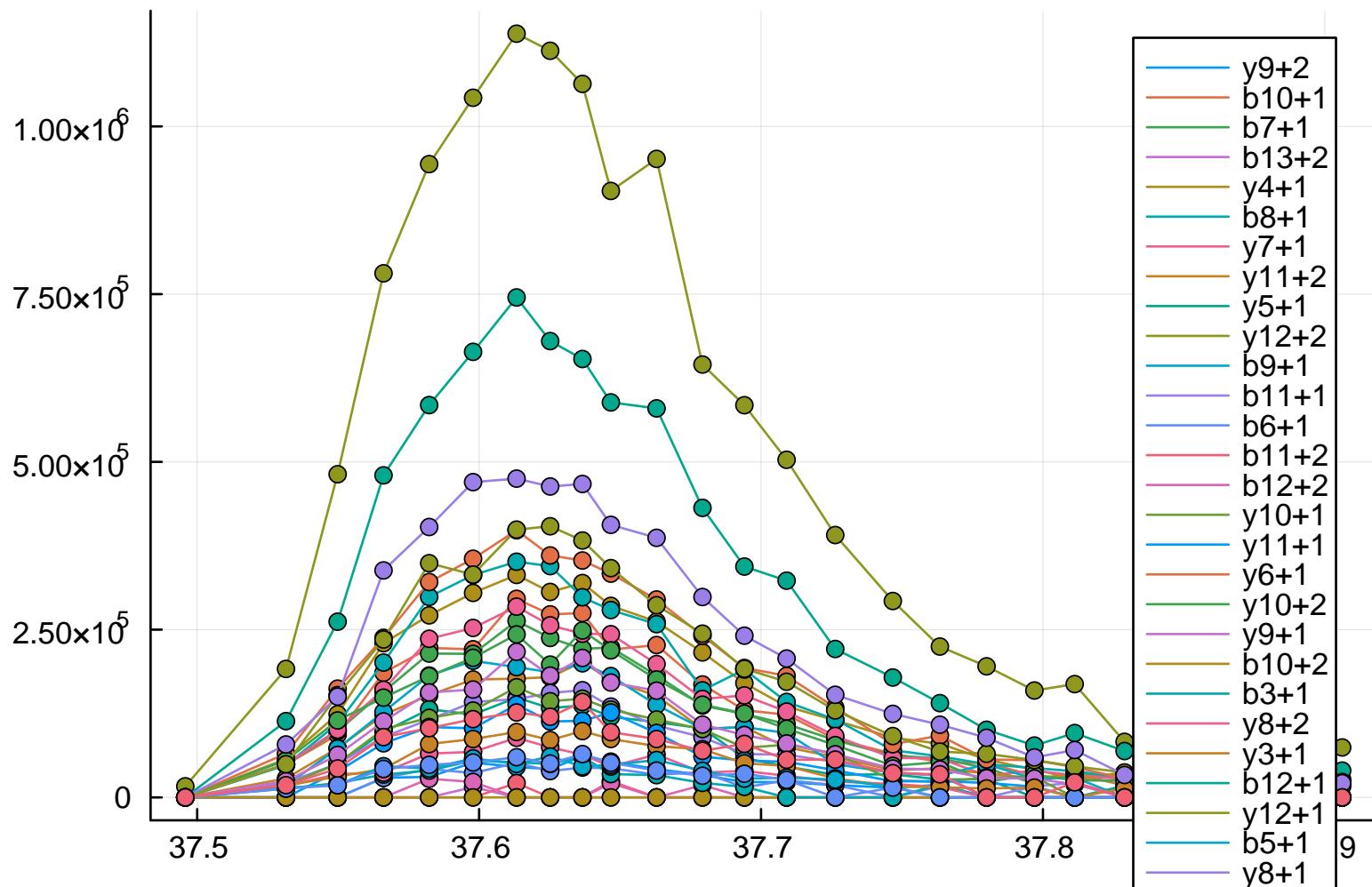
IL6- VLIQFLQK[Hlys]



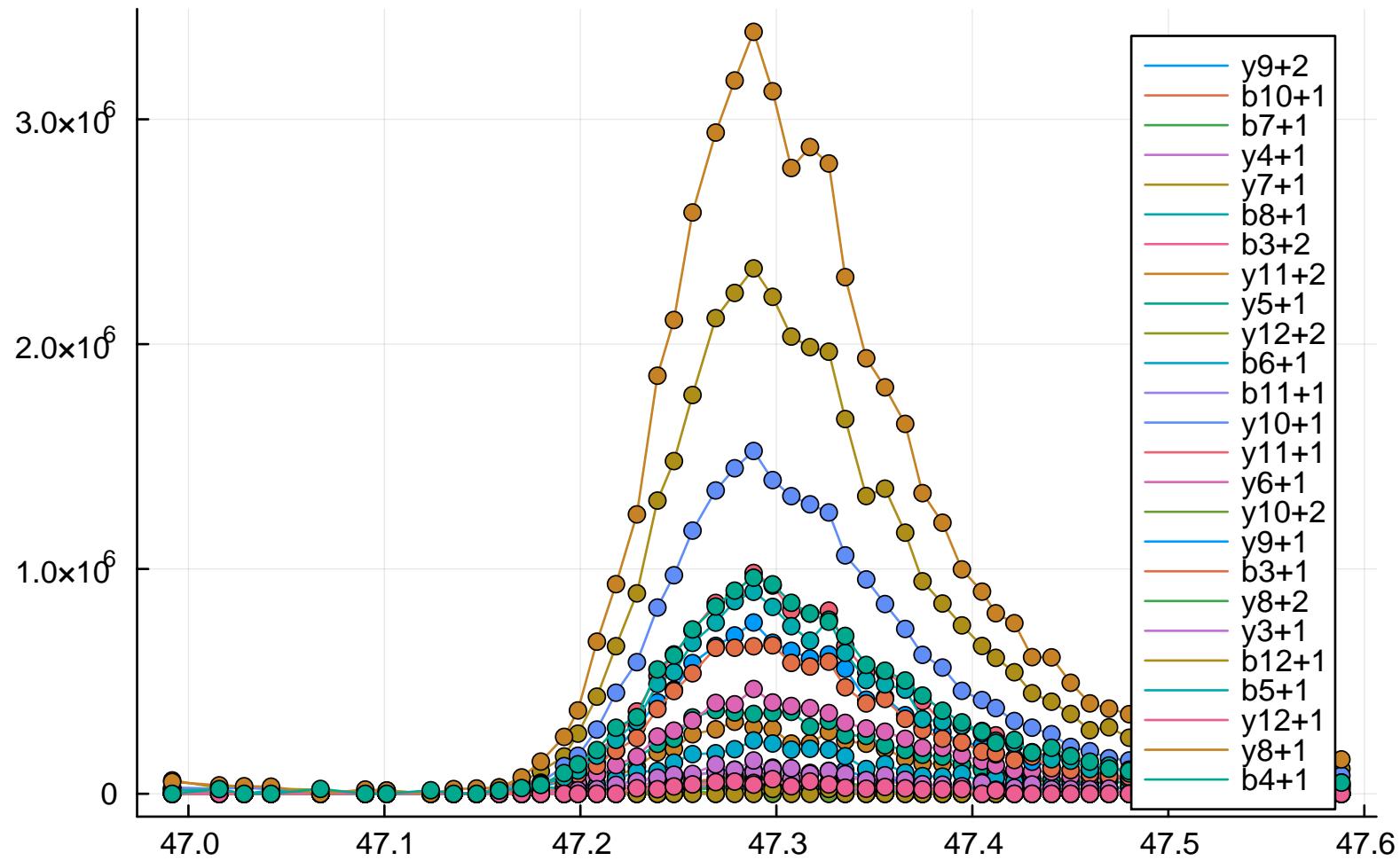
INAR1- NLLLSTSEEQIEK[Hlys]



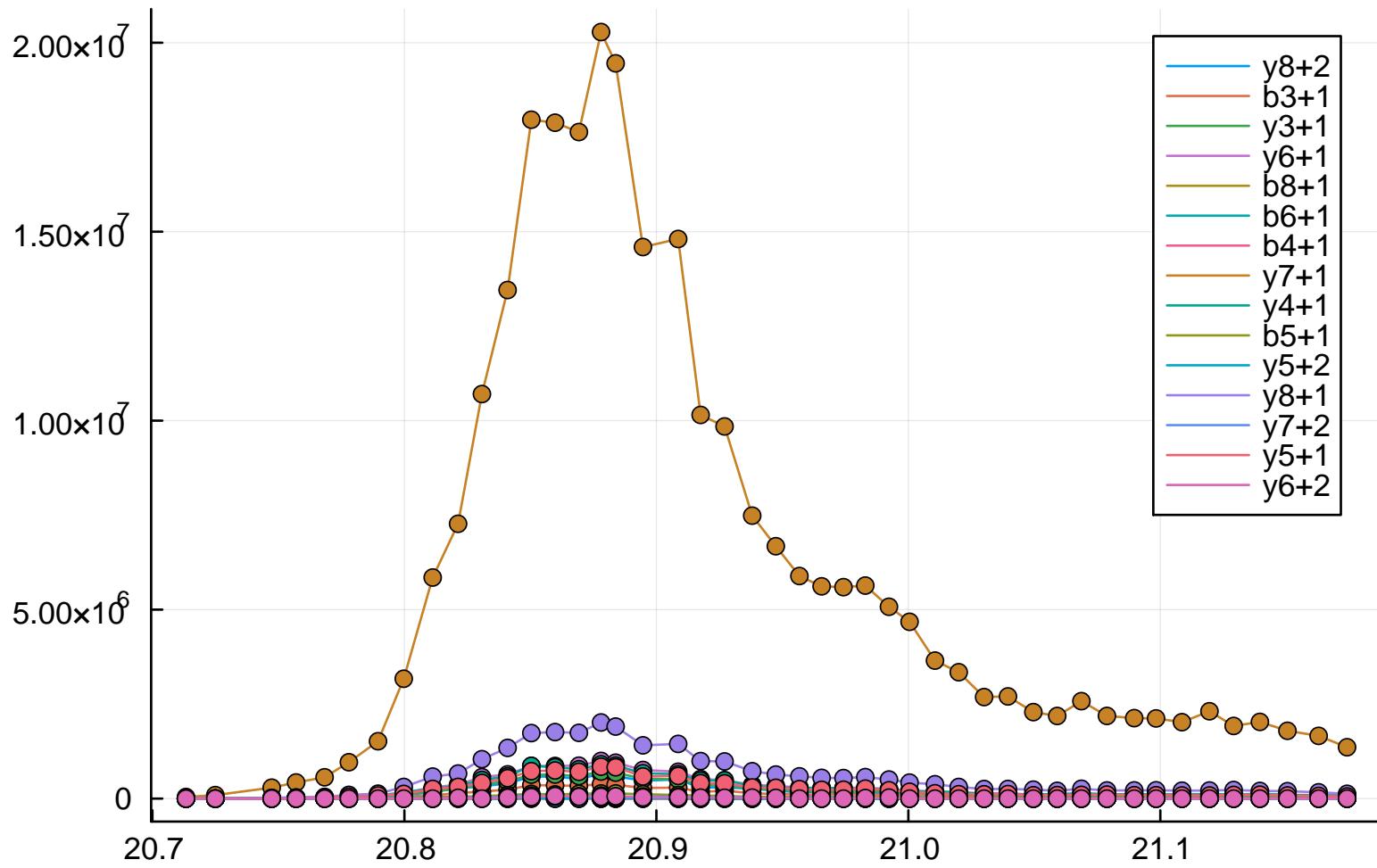
# INAR1- SLSDSFHIYIGAPK[Hlys]



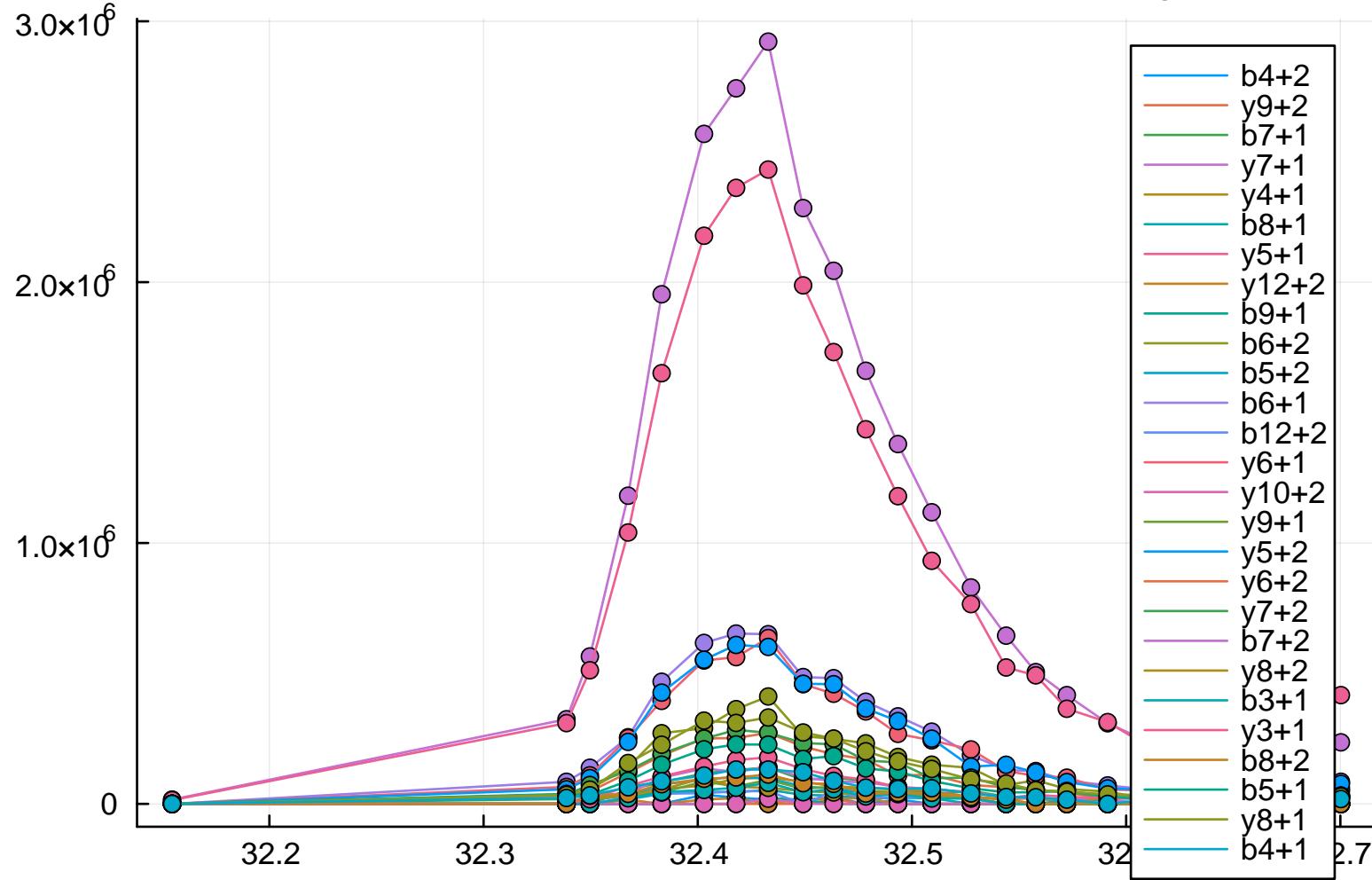
# INAR1- VEVDIIDDNFILR[Harg]



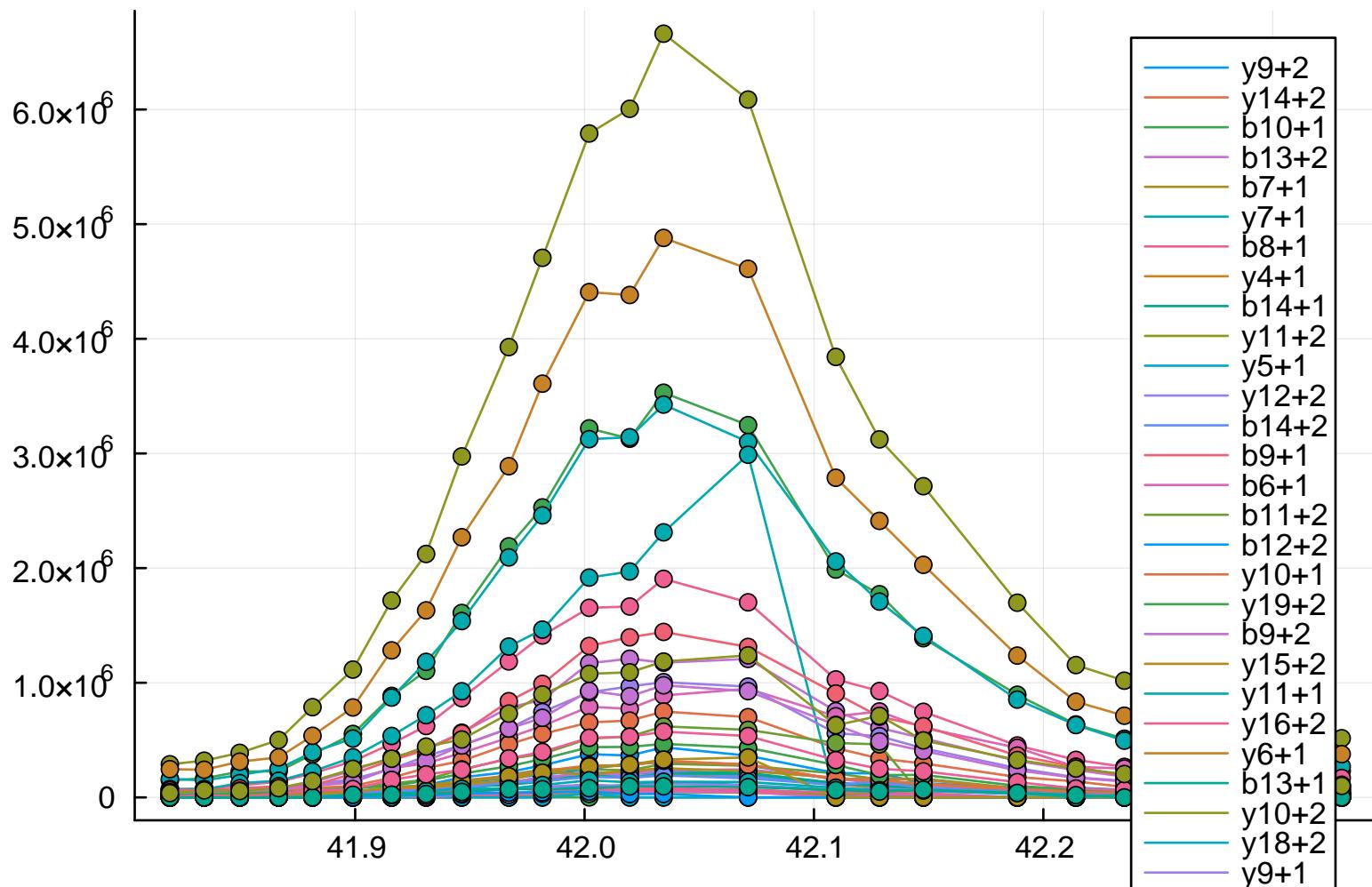
# IRF3- LVGSEVGDR[Harg]



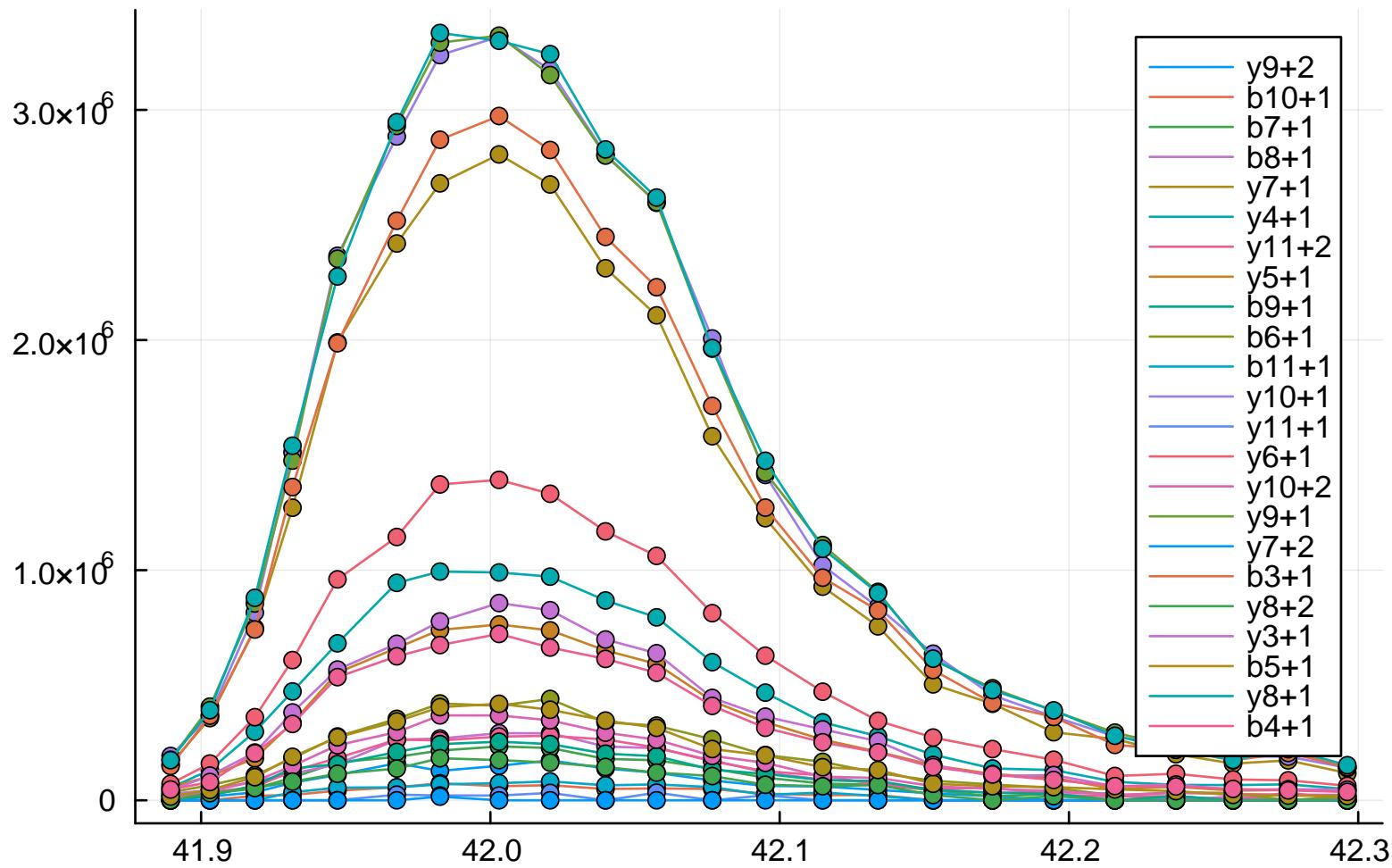
IRF3- QVFQQTISC[Carb]PEGLR[Harg]



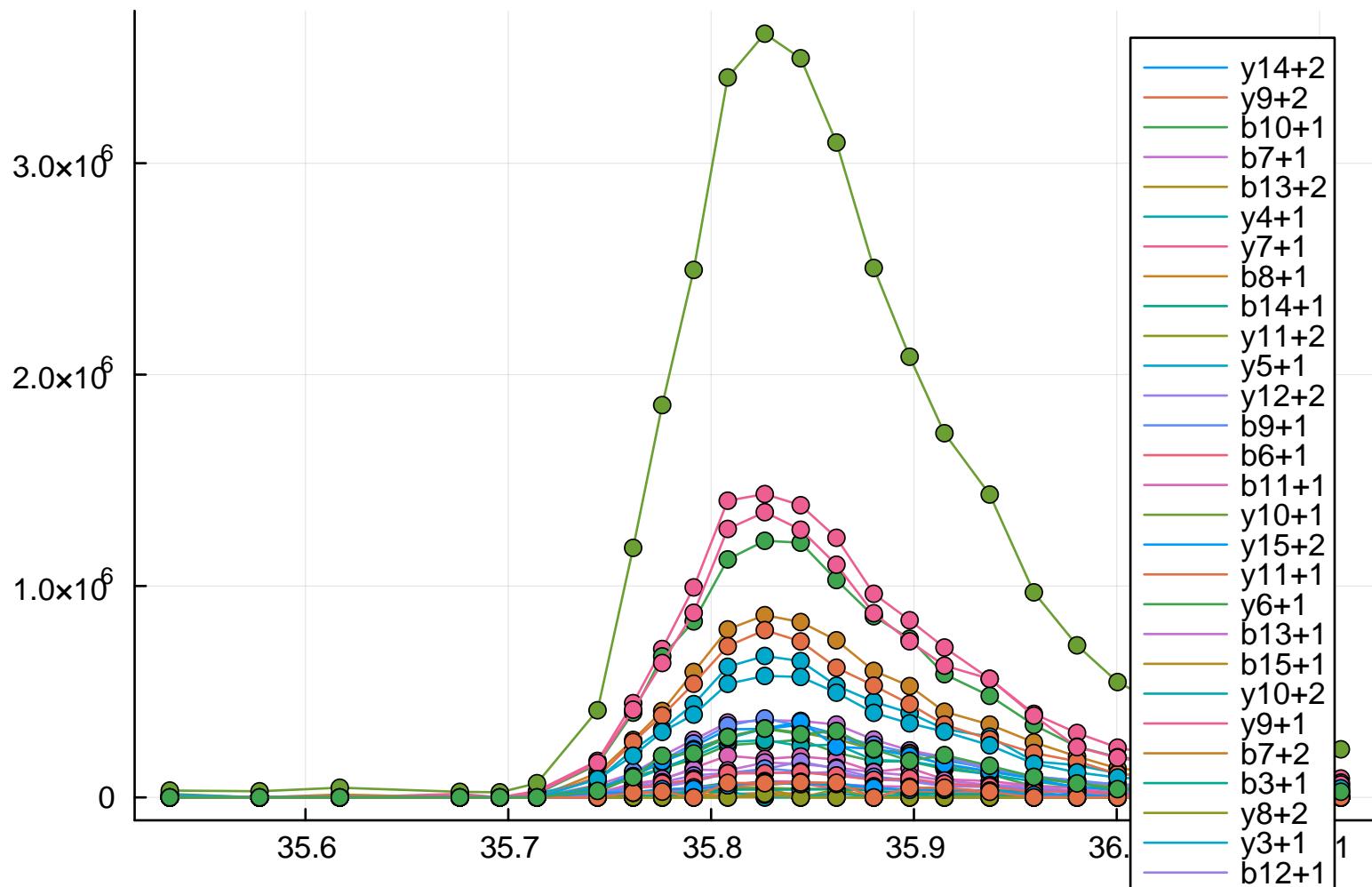
# IRF3- SPSLDNPTPFPNLGPSENPLK[Hlys]



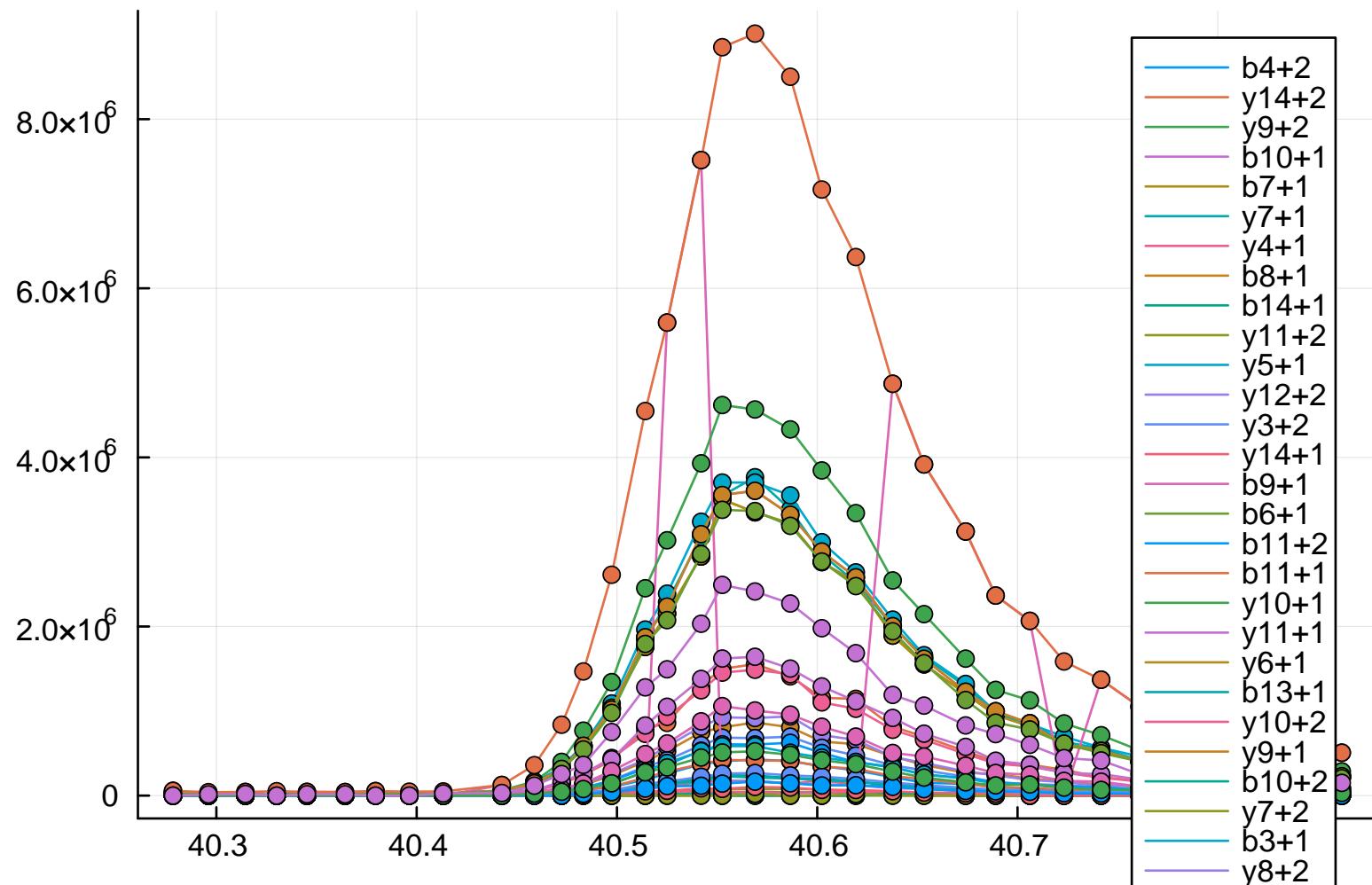
# MARCO- LQVLQAQLTWVR[Harg]



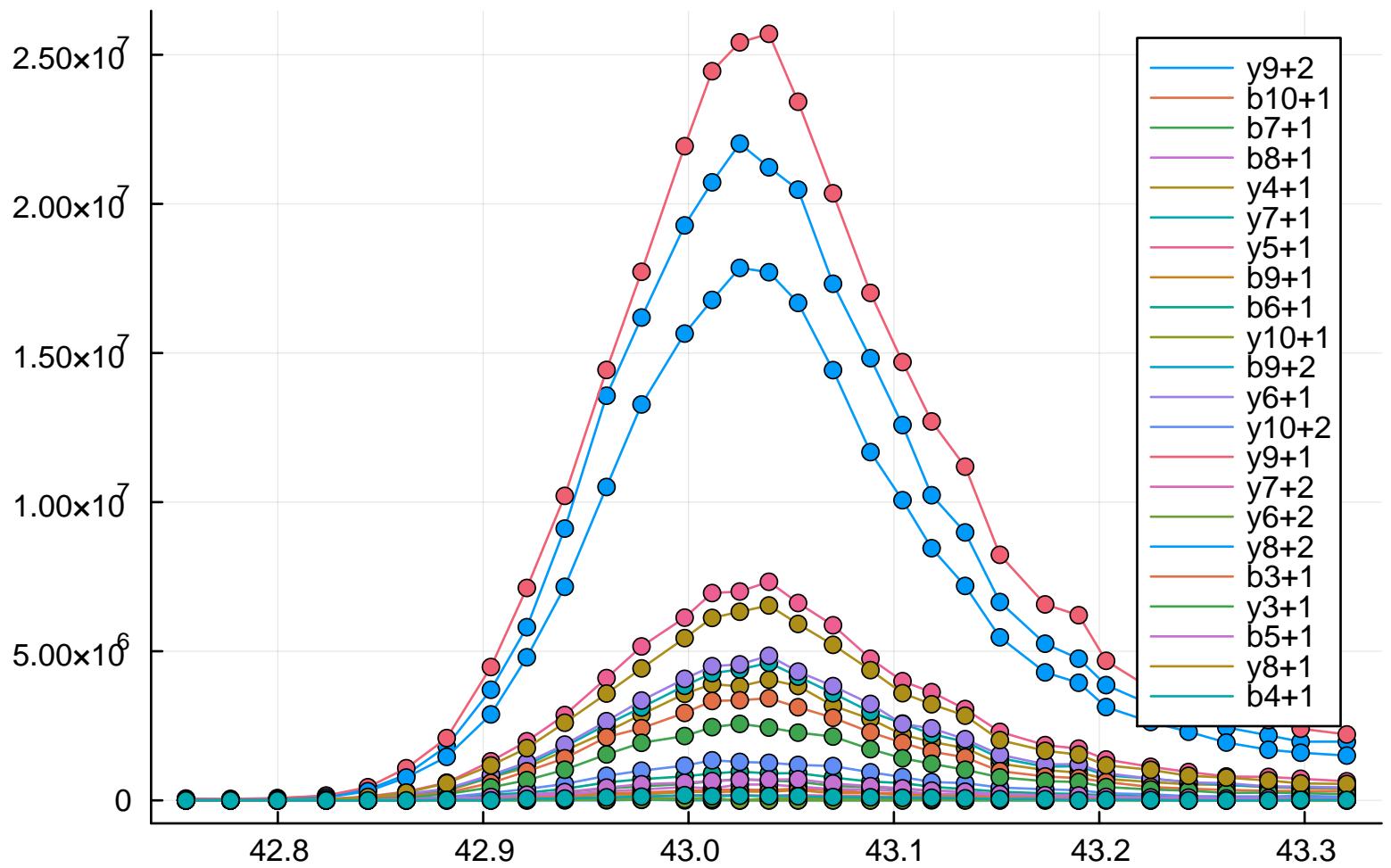
# MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



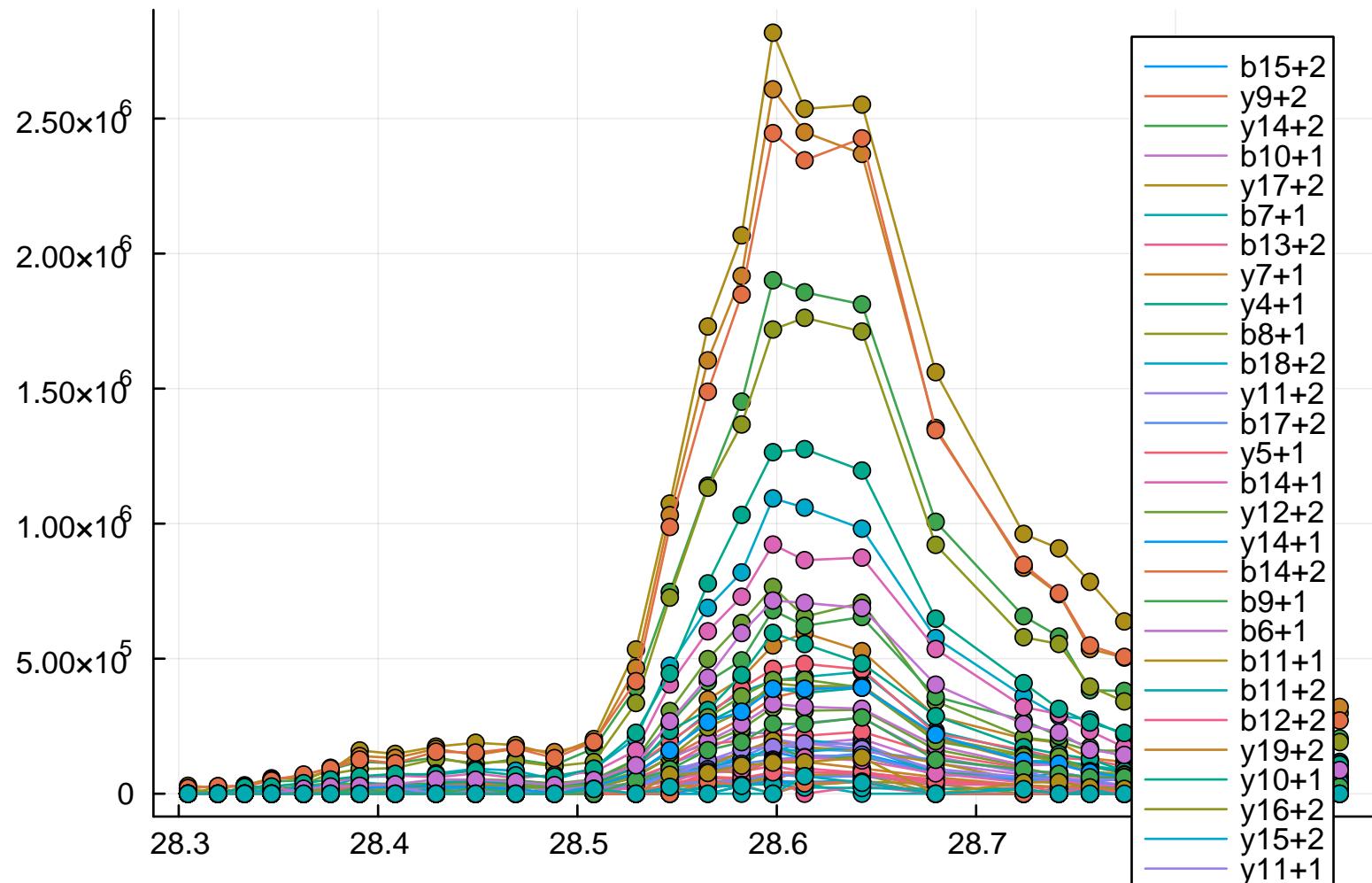
# MMP9- LGLGADVAQVTGALR[Harg]



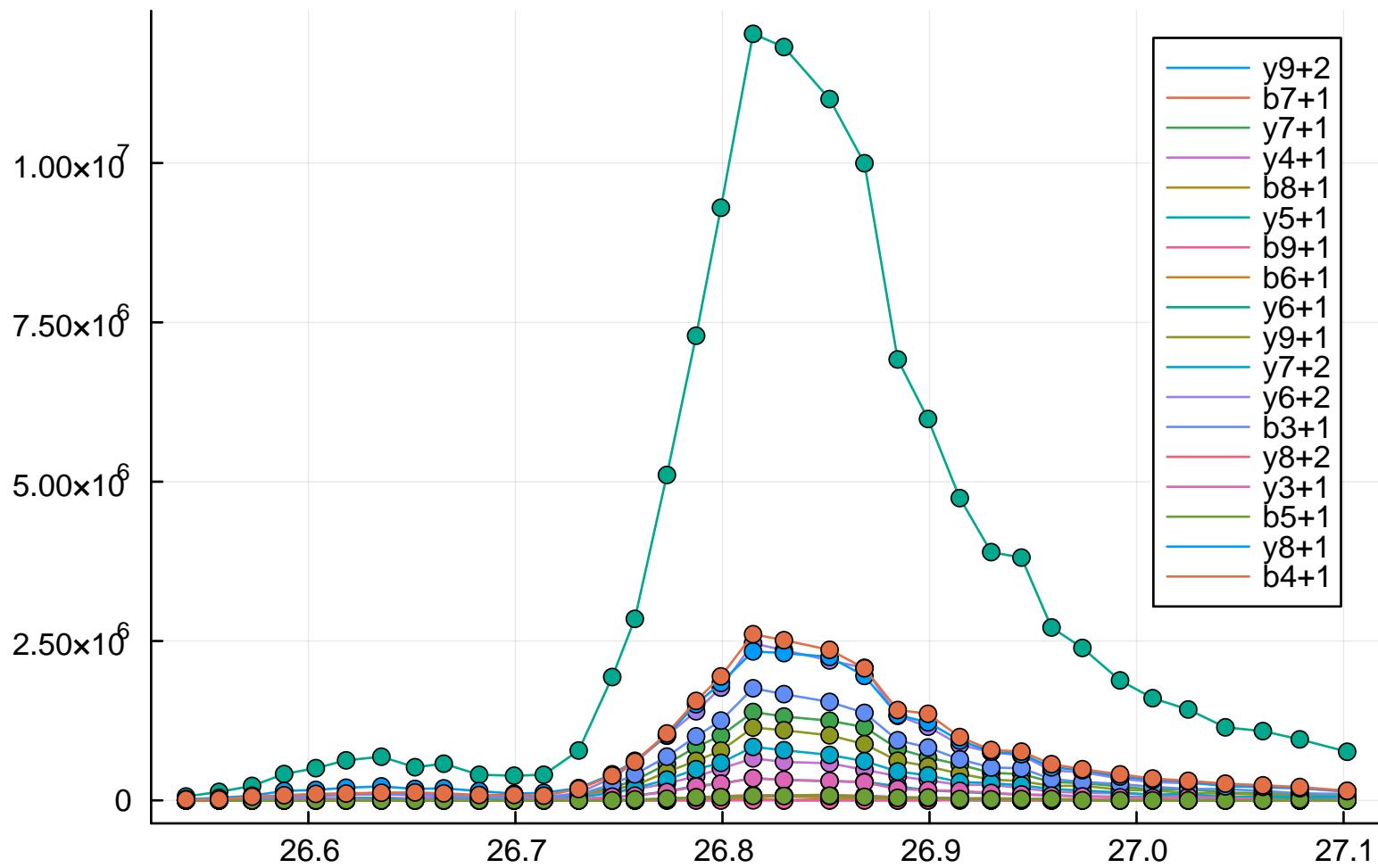
# MMP9- SLGPALLLLQK[Hlys]



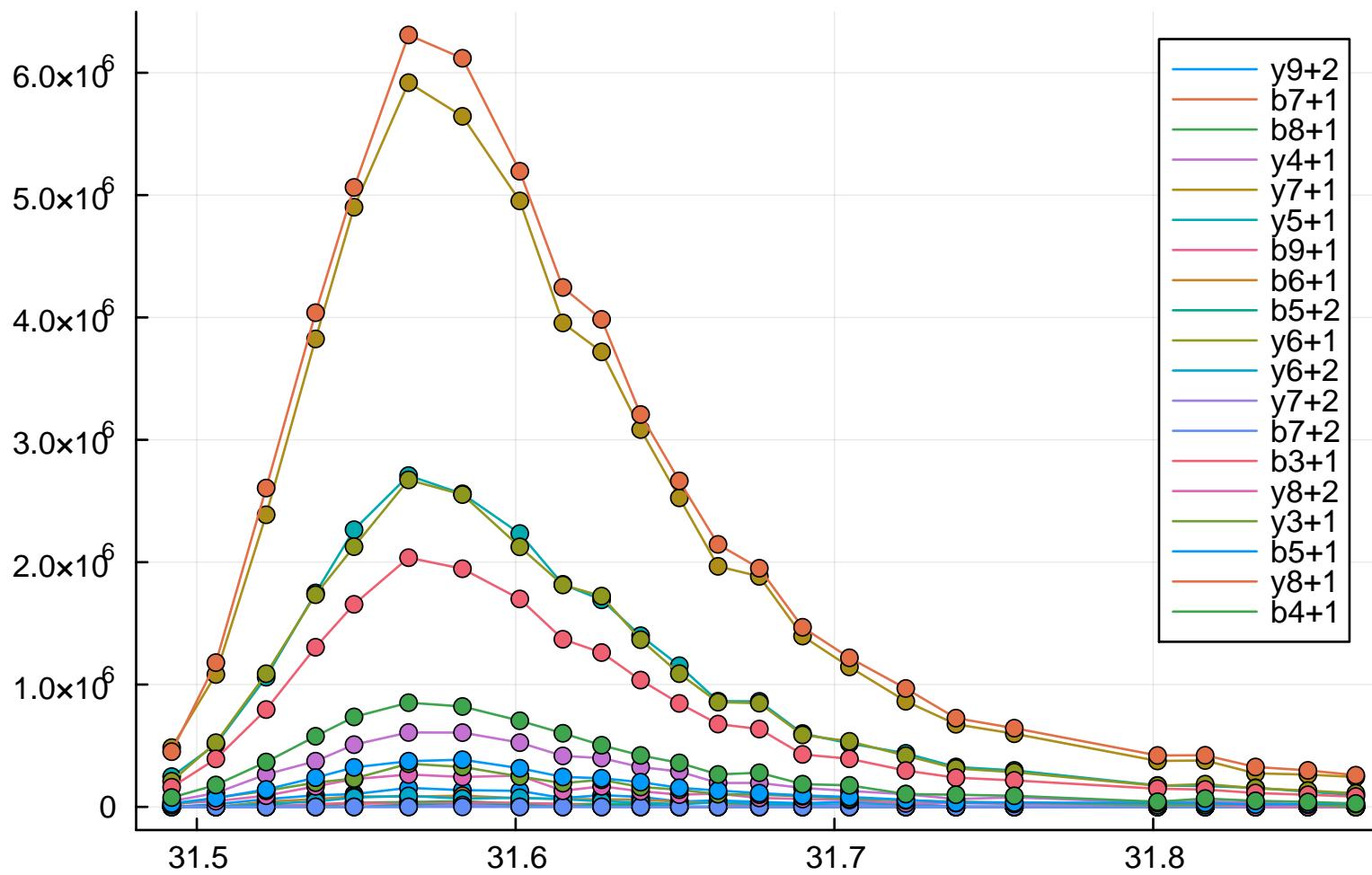
# NOS2- APC[Carb]ATSSPVTQDDLQYHNLSK[Hlys]



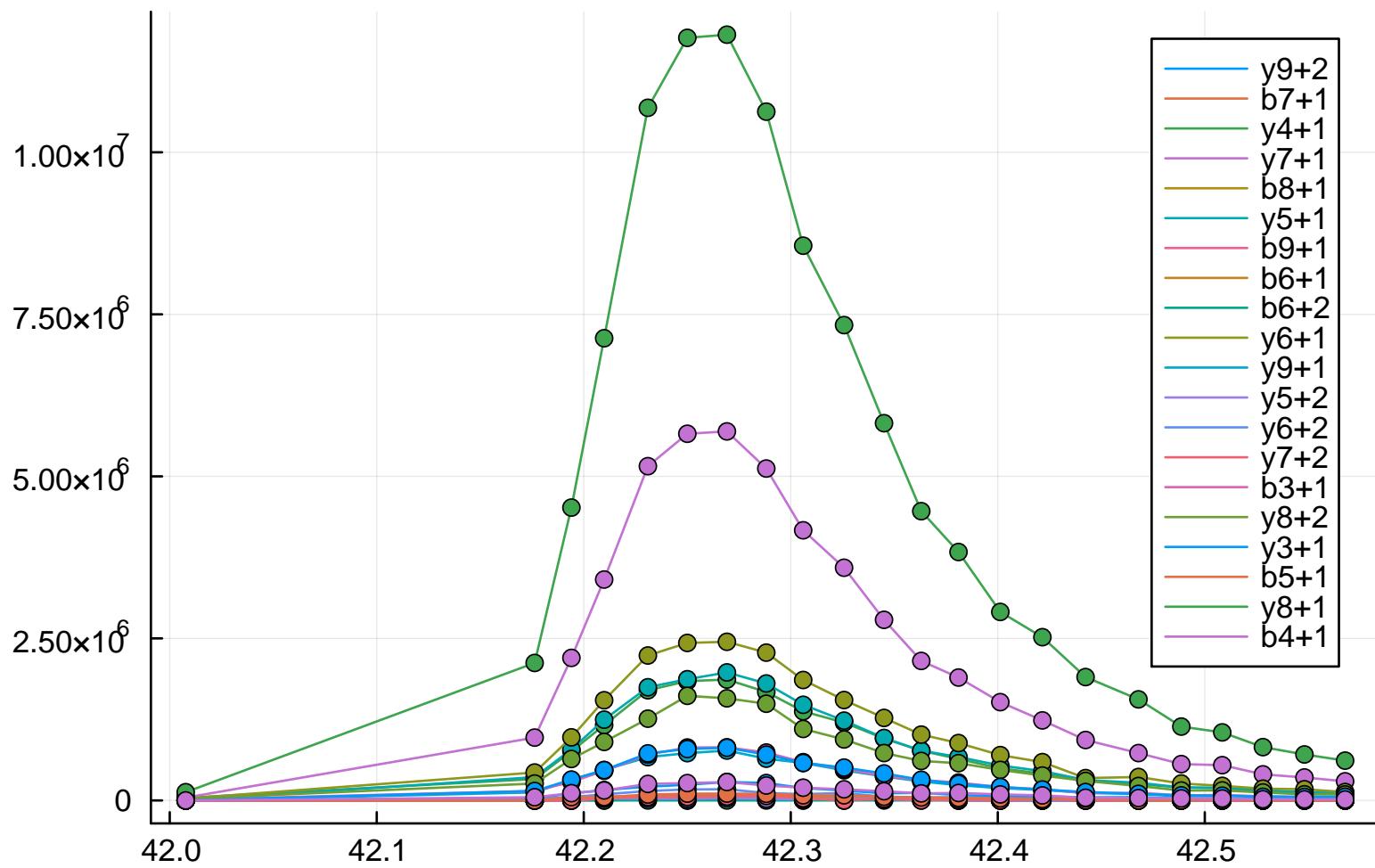
## NOS2- LDATPLSSPR[Harg]



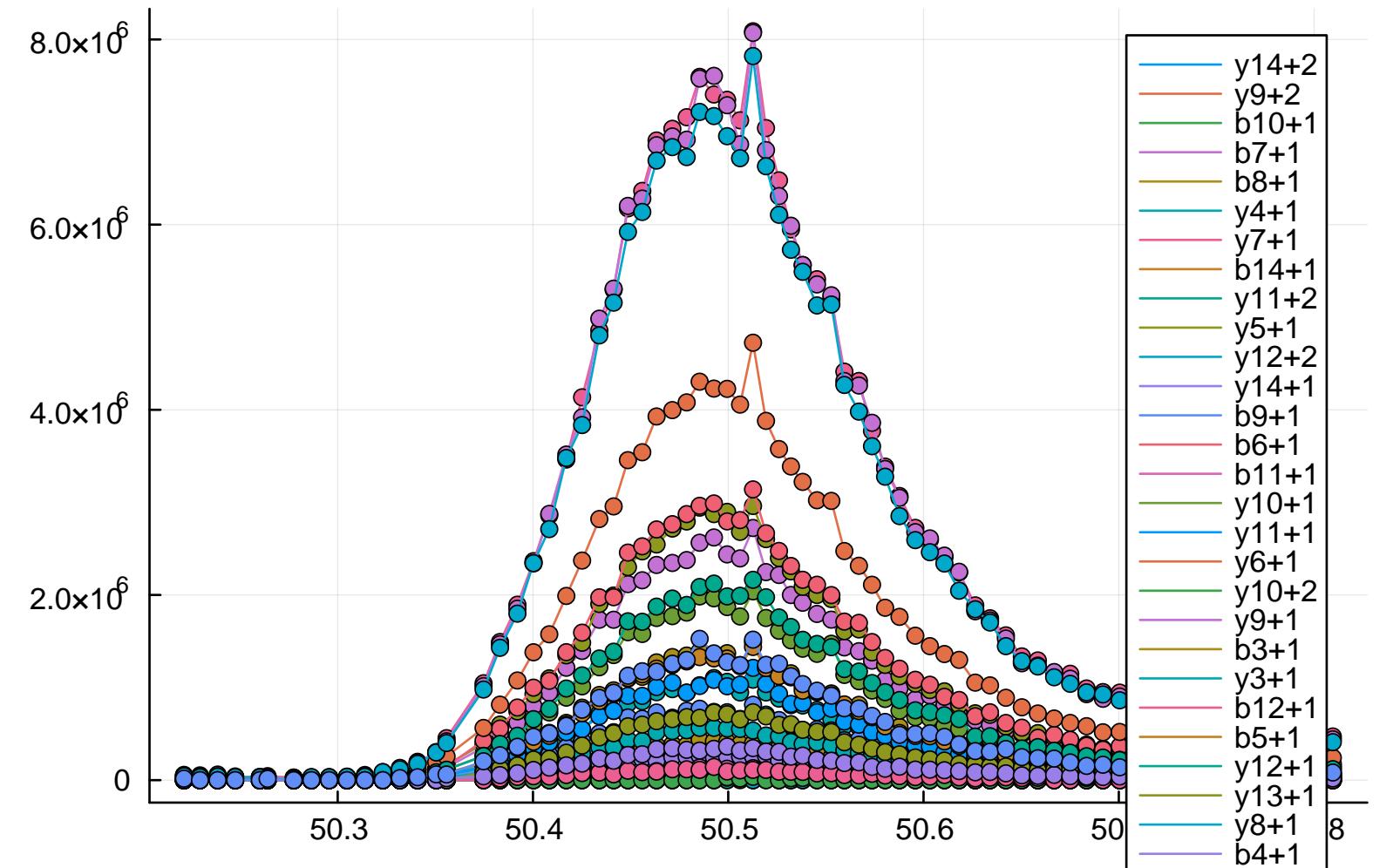
NR2F6- AQVALTEYVR[Harg]



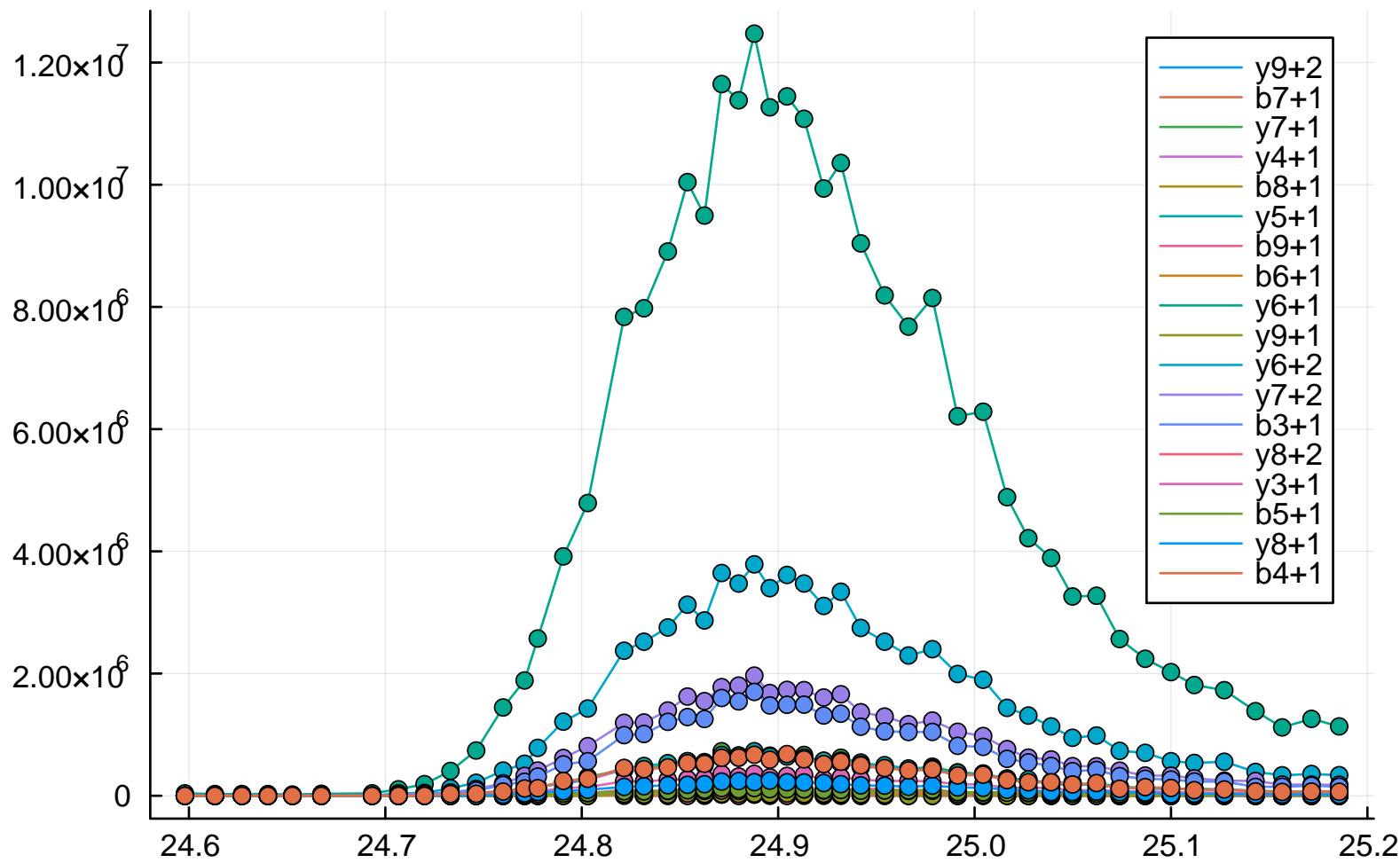
## NR2F6- LLFSTVEWAR[Harg]



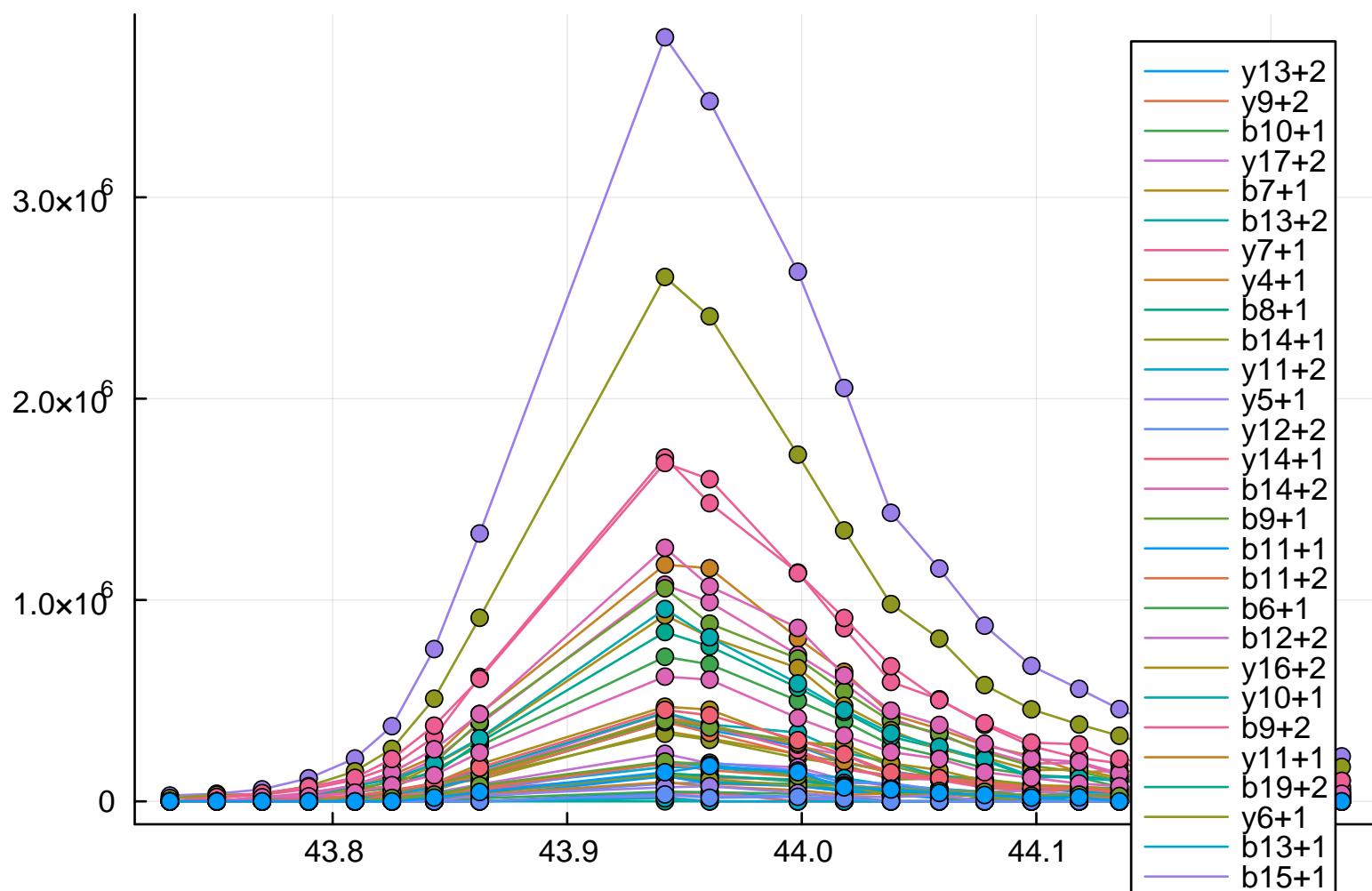
# PRF1- LDFGDVLLATGGPLR[Harg]



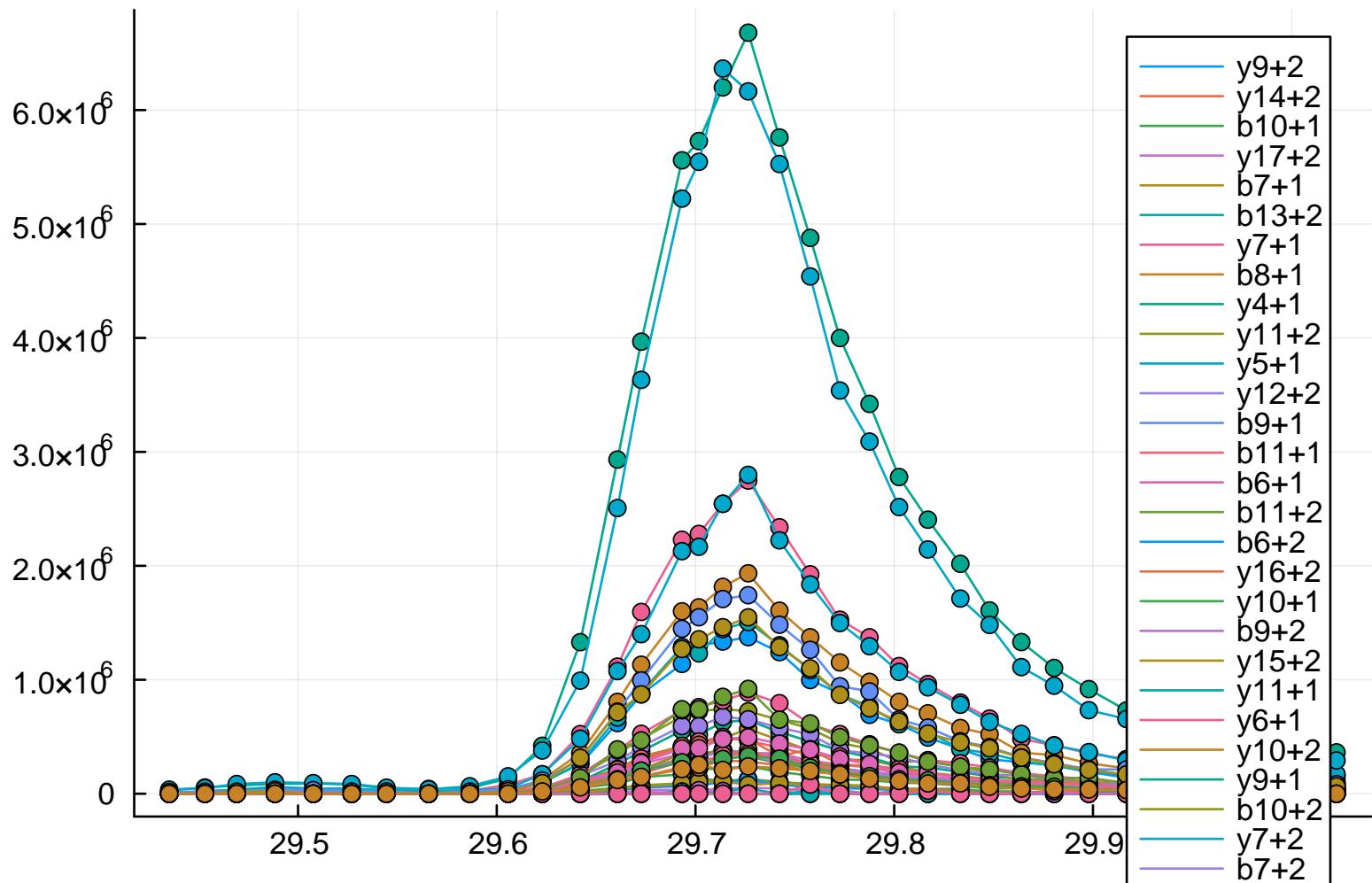
# PRF1- SG<sub>2</sub>SFPVDTQR[Harg]



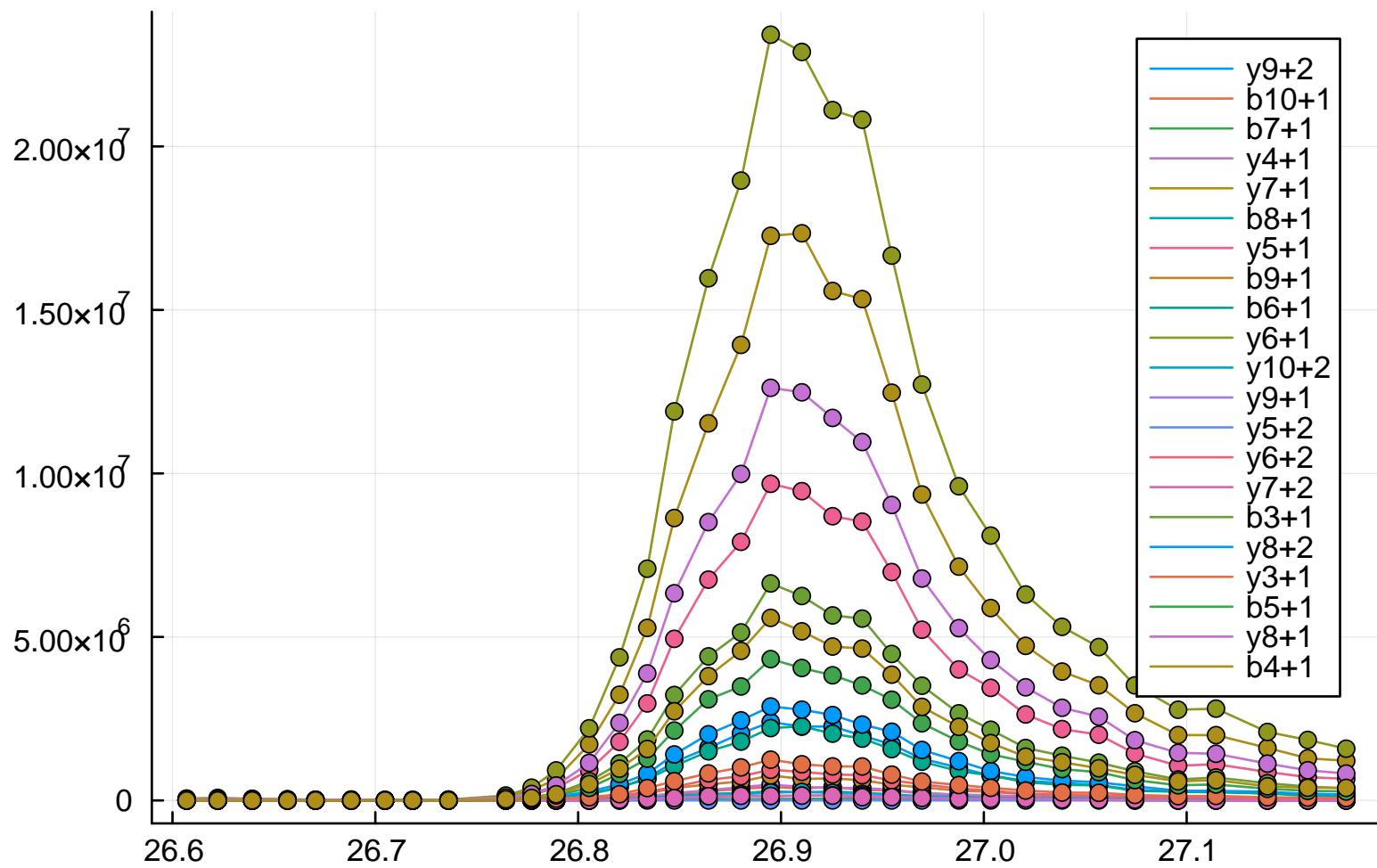
# SIGLEC1- LLISPAAEVVEGQAVTLSC[Carb]R[Harg]



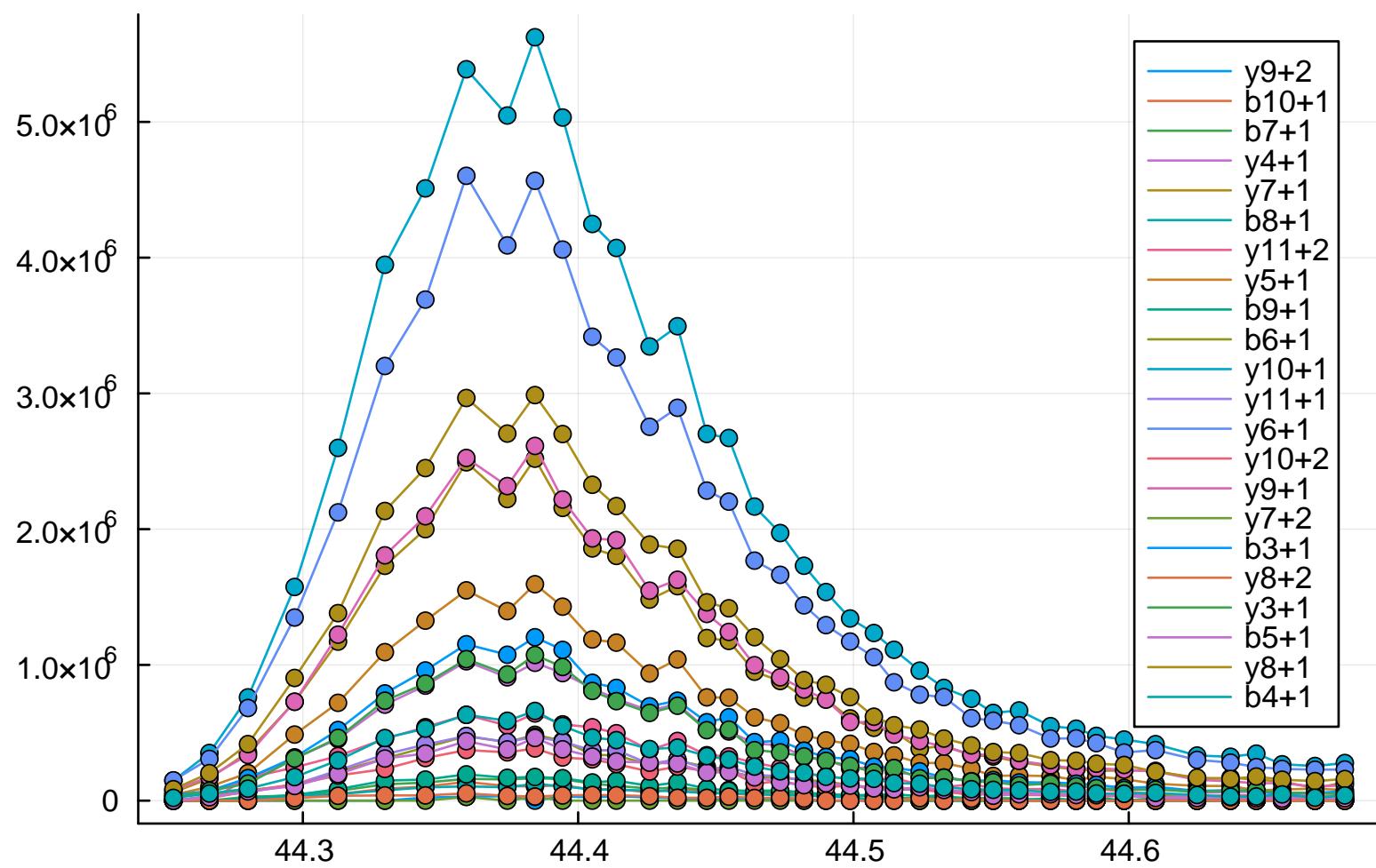
# SIGLEC1- LVASTLQGVGGPEGSSPR[Harg]



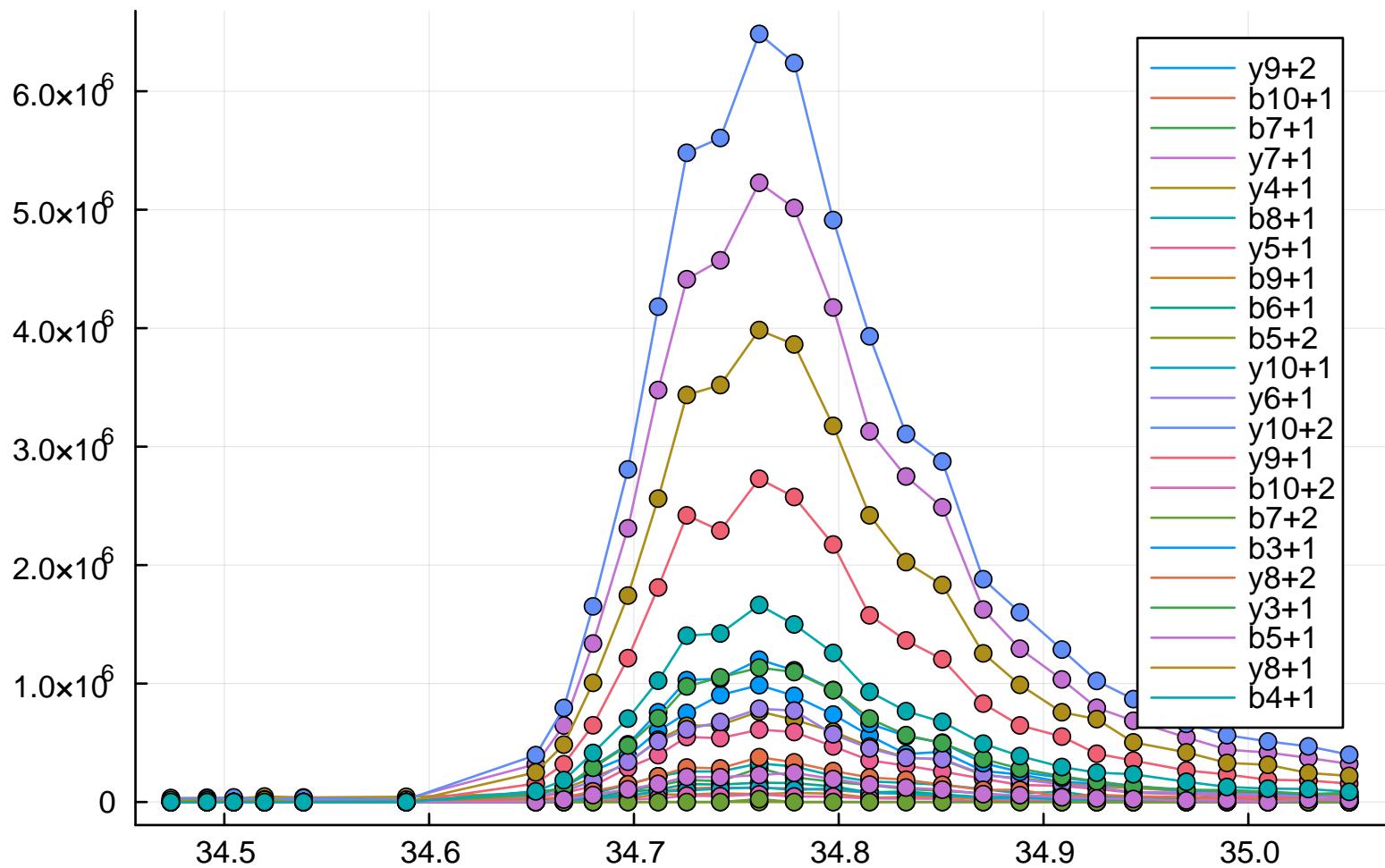
# ARG1- GGVVEEGPTVLR[Harg]



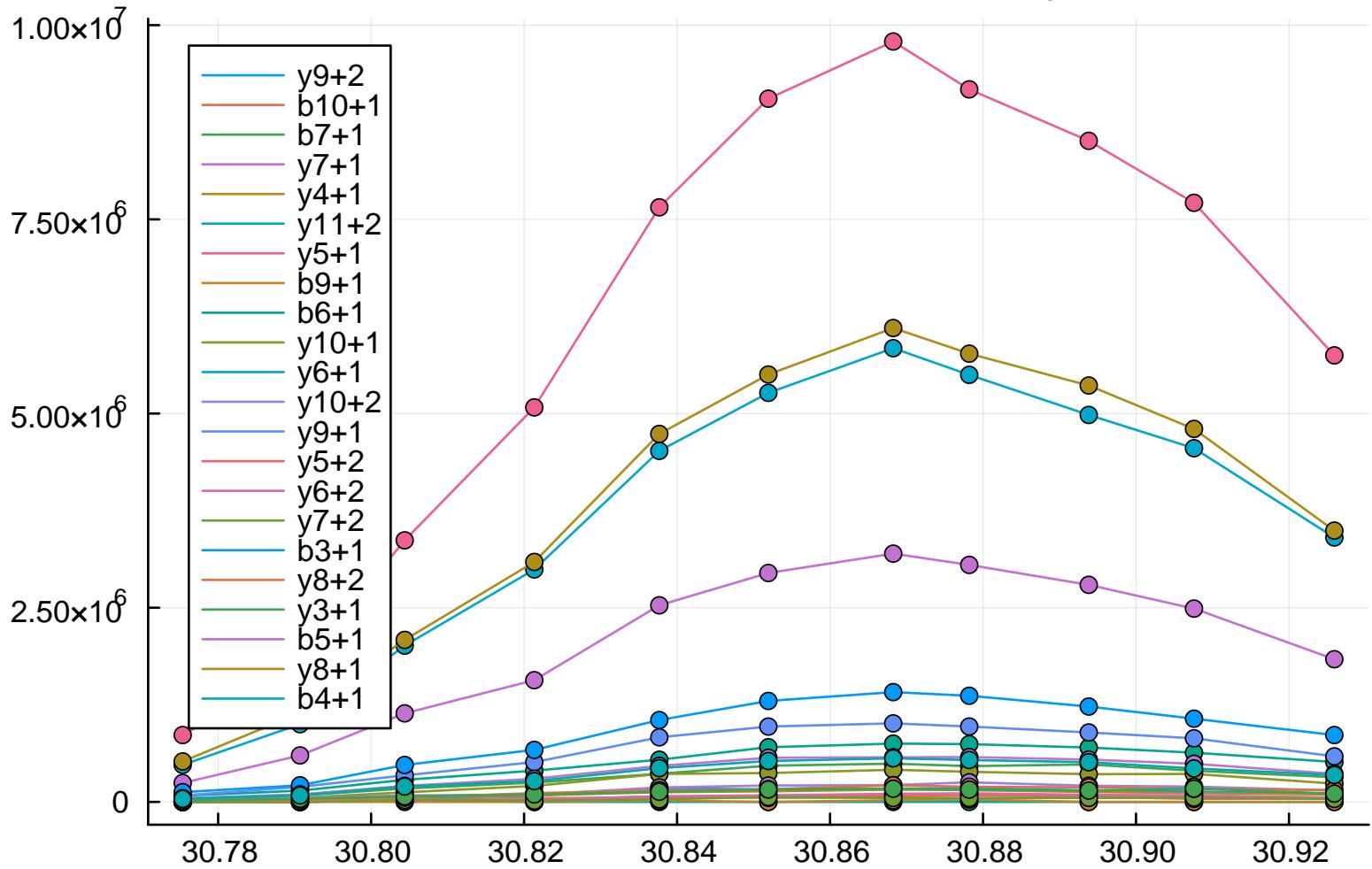
ARG1- VMEETLSYLLGR[Harg]



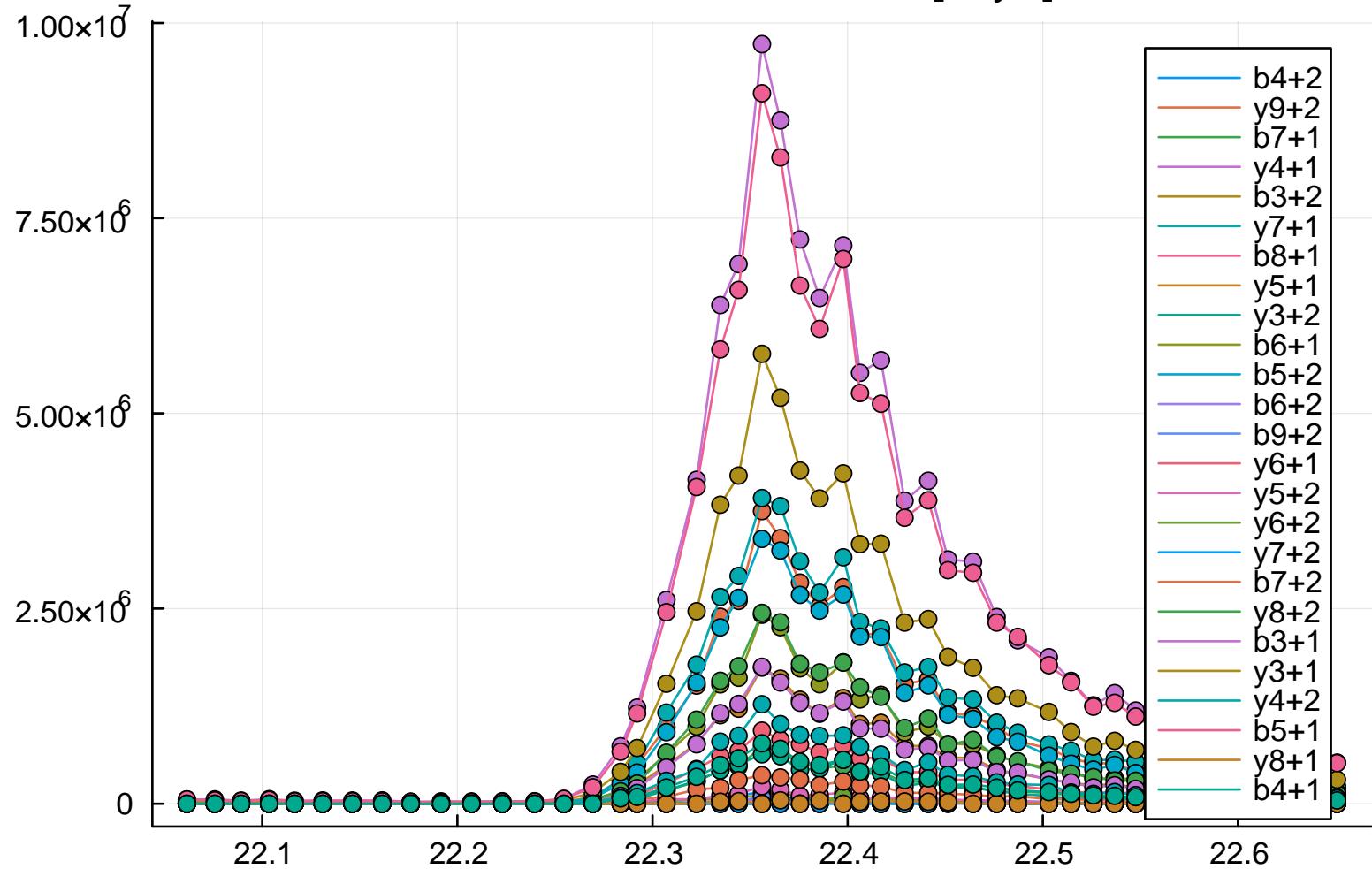
# AXL- APLQGTLLGYR[Harg]



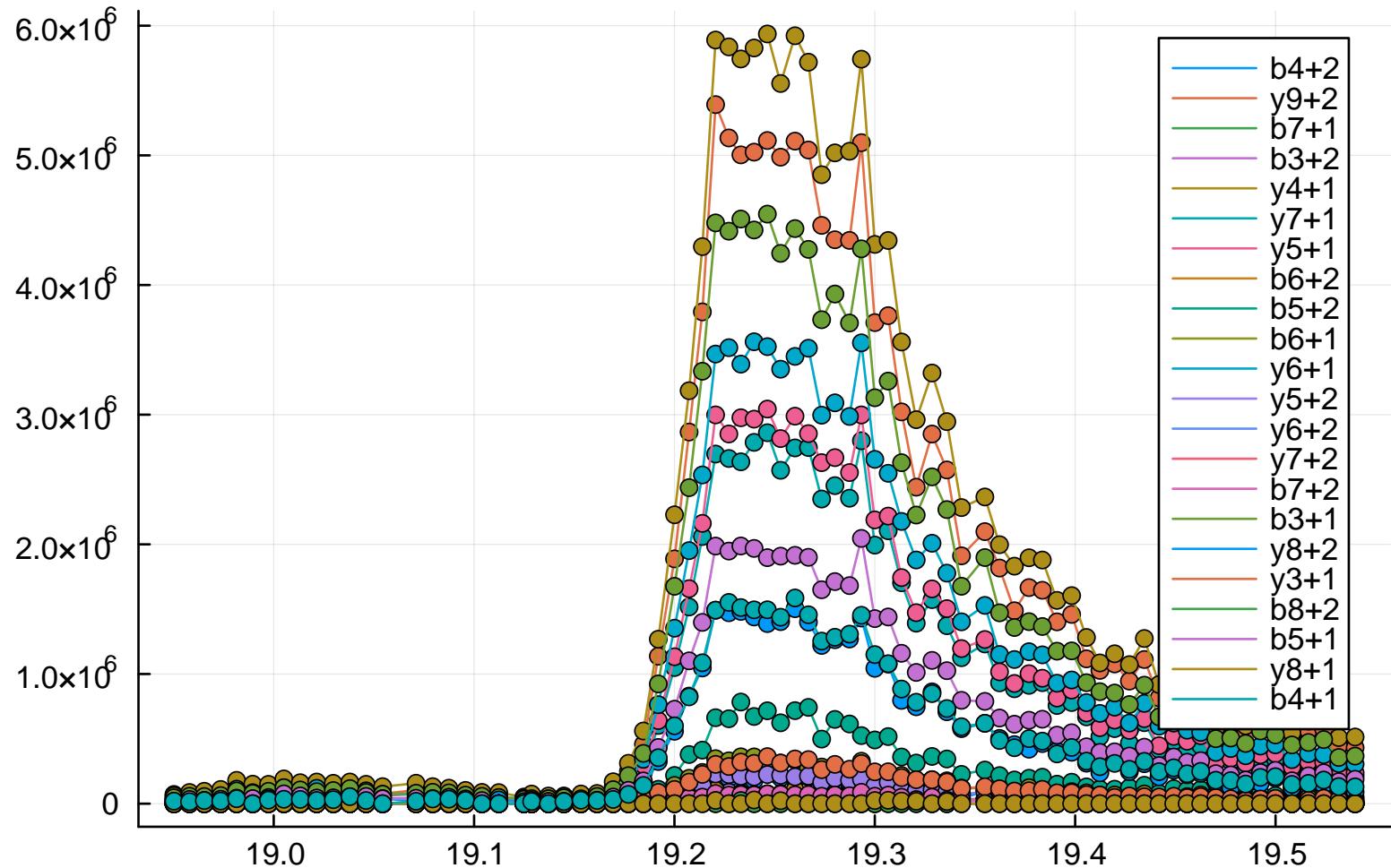
AXL- TATITVLPQQQPR[Harg]



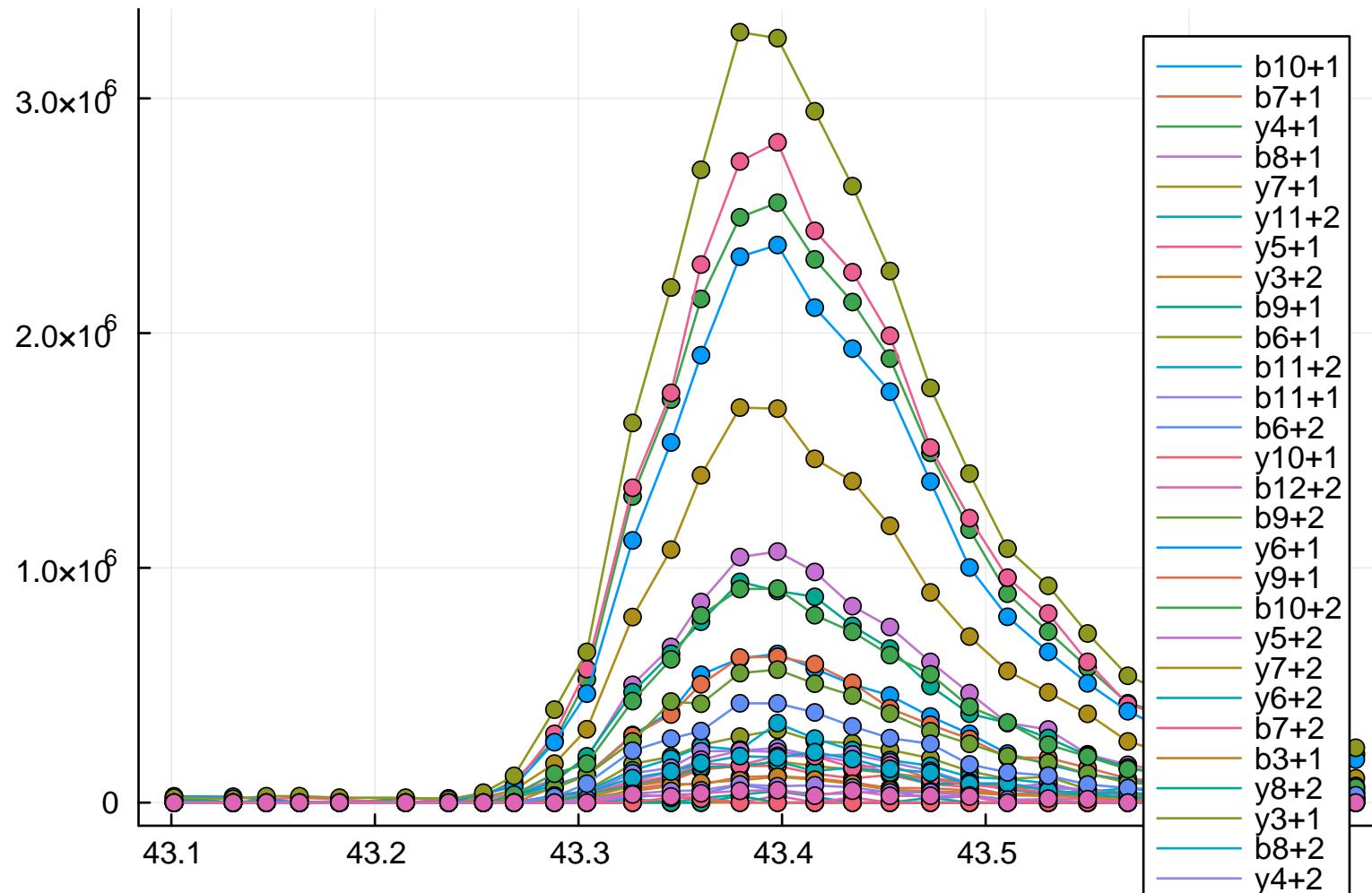
# B2M- VEHSDLFSK[Hlys]



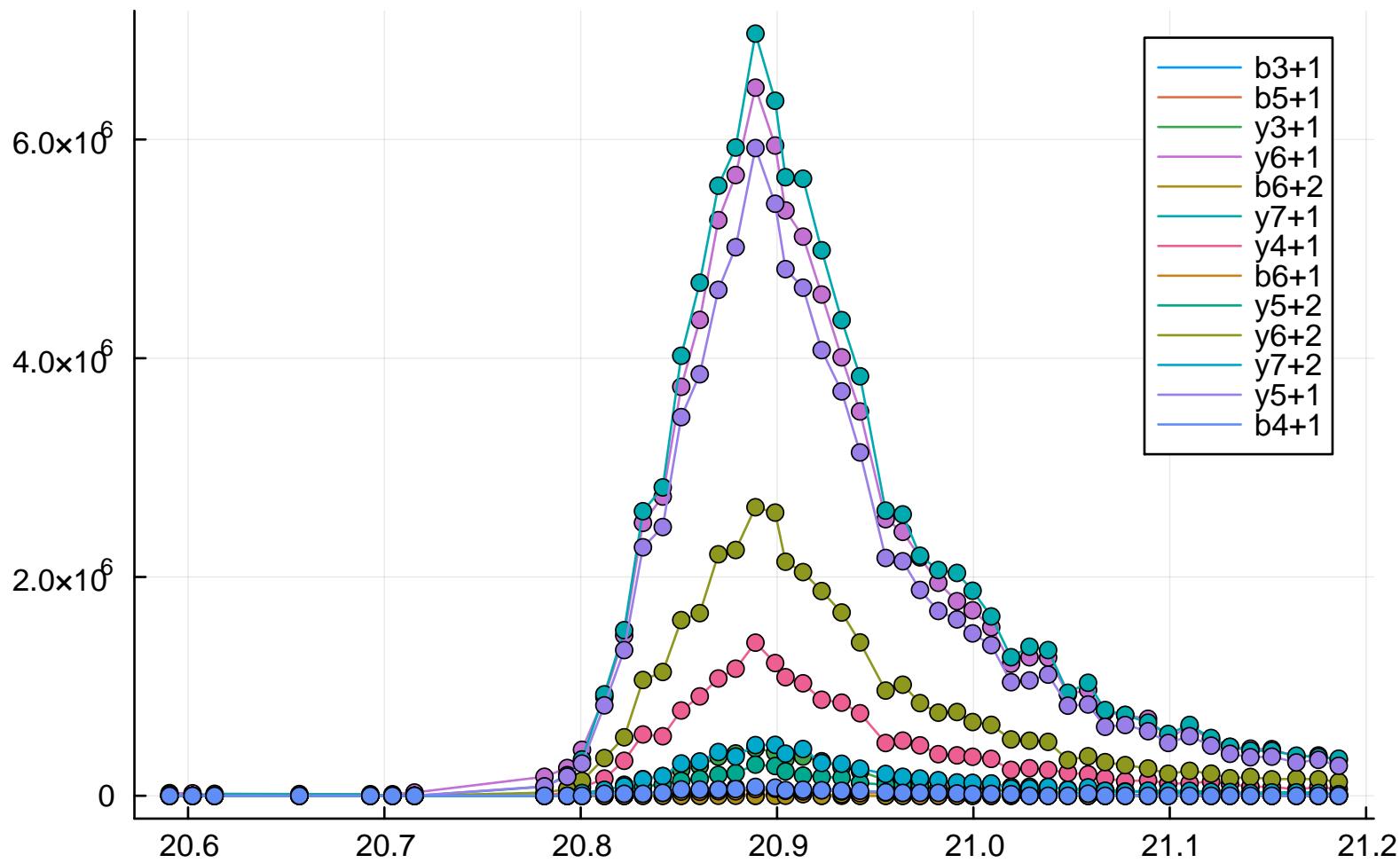
# B2M- VNHVTLSQPK[Hlys]



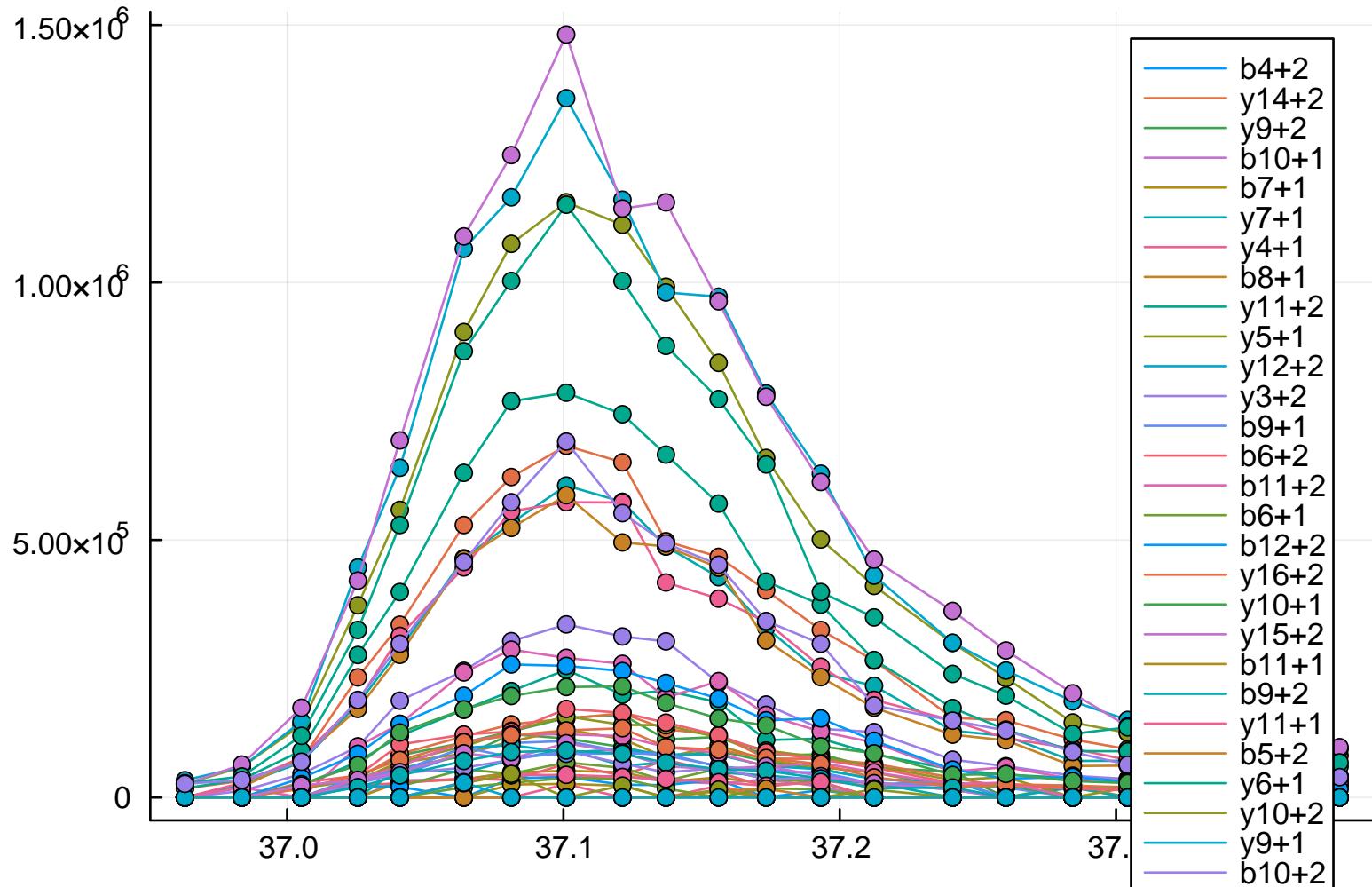
# BLVRB- TVAGQDAIVLLGTR[Harg]



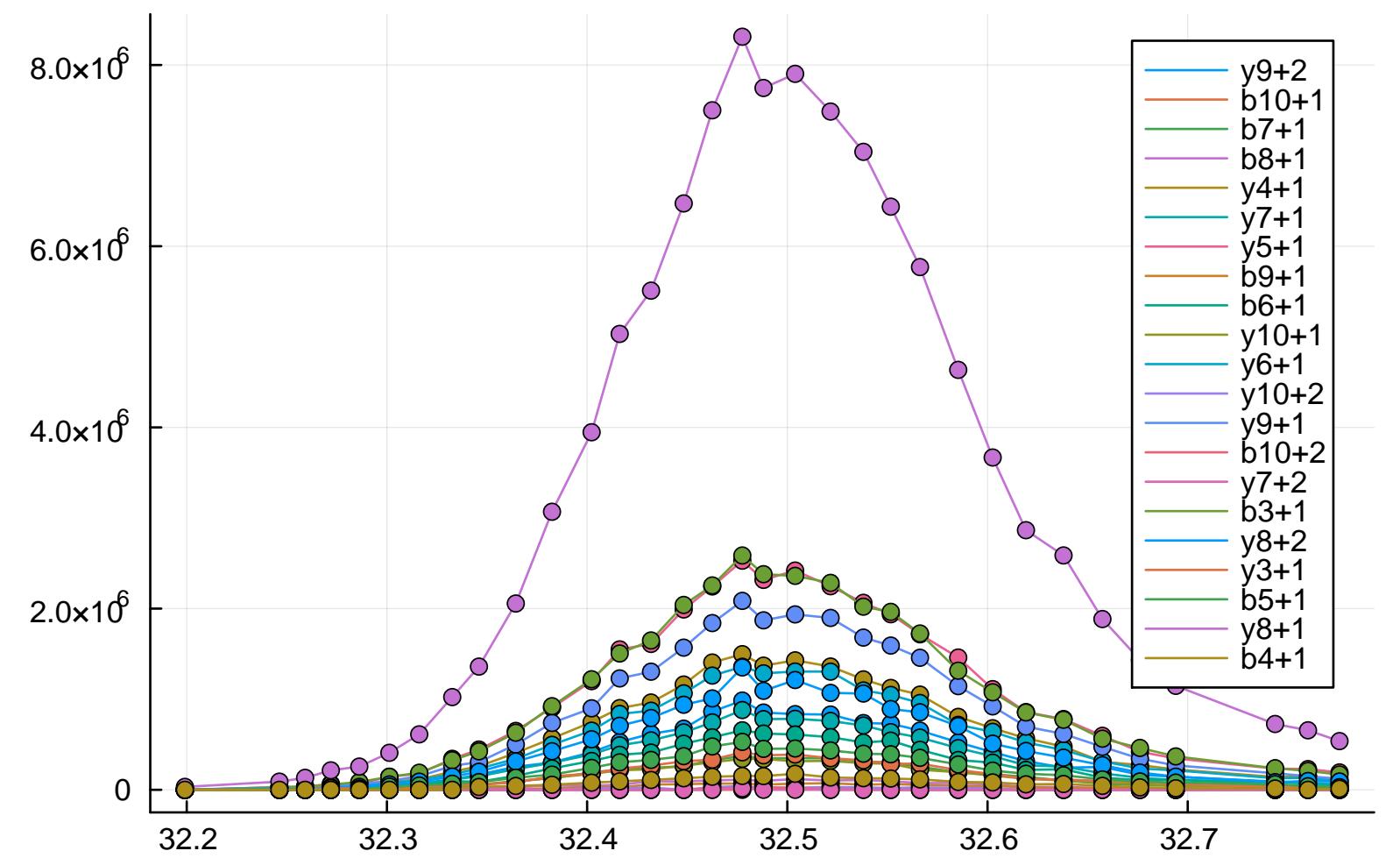
# CCL20- LSVC[Carb]ANPK[Hlys]



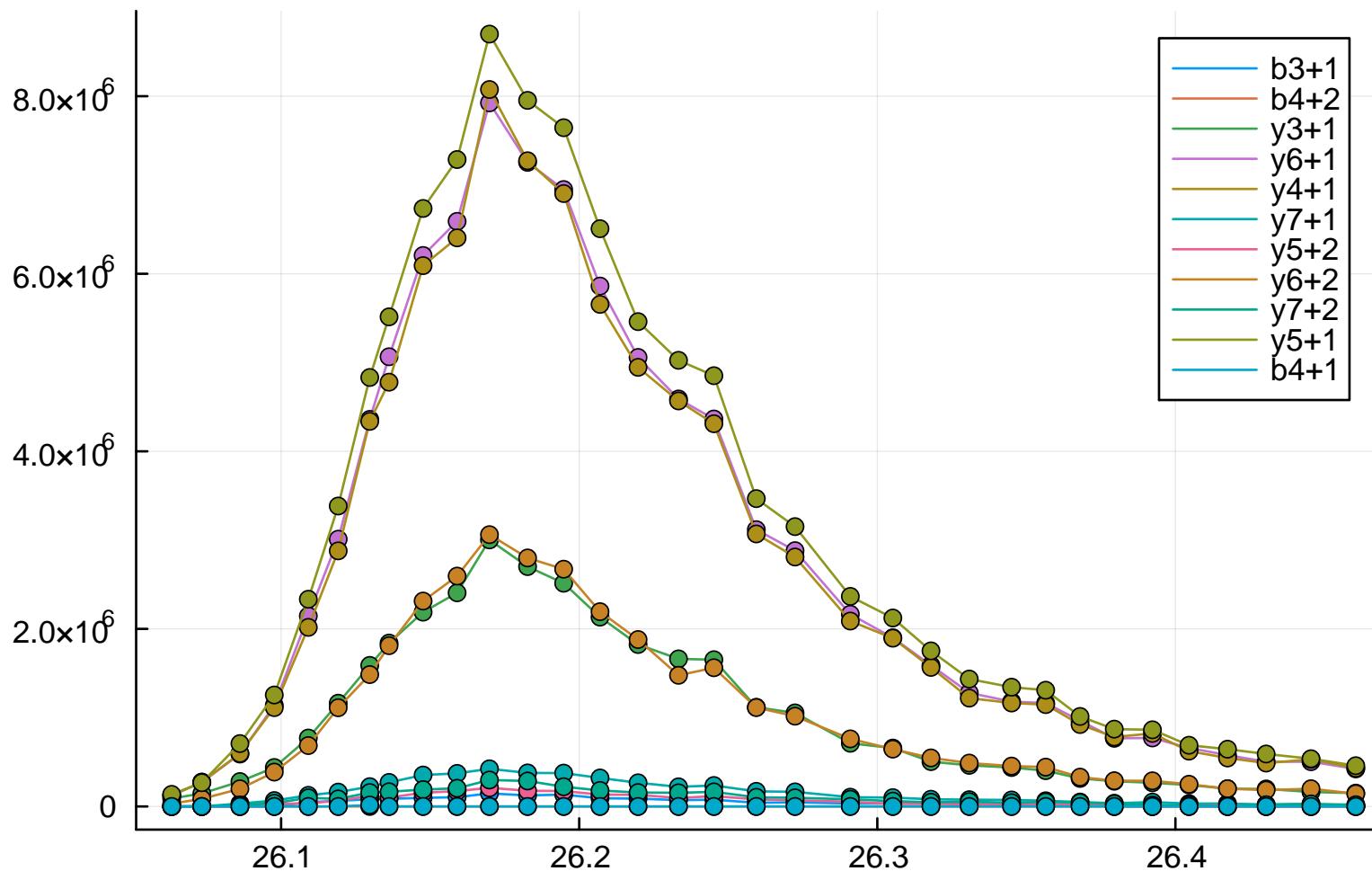
# CCL20- QLANEGC[Carb]DINAIFHTK[H]lys



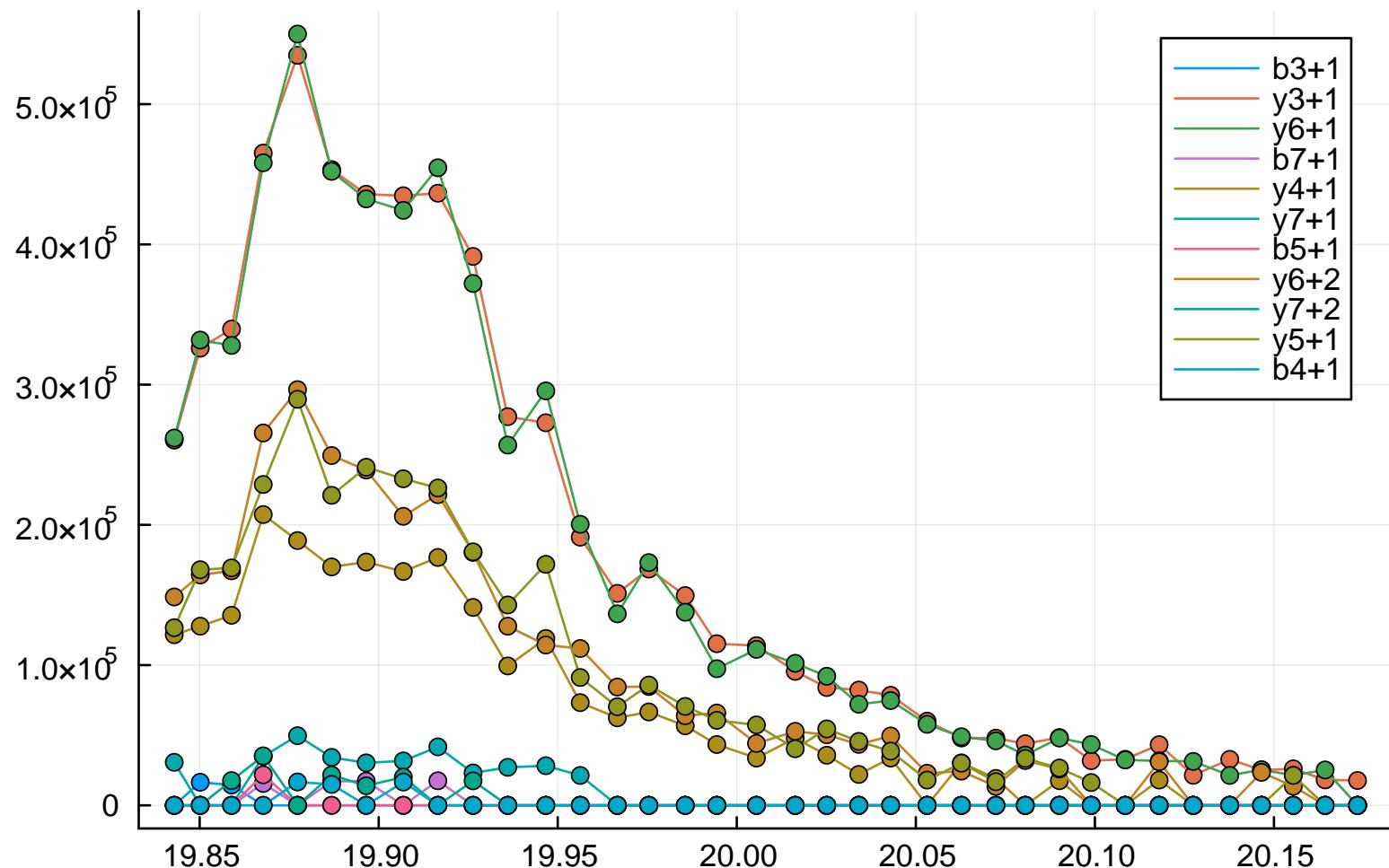
# CCL5- C[Carb]SNPAVVVFVTR[Harg]



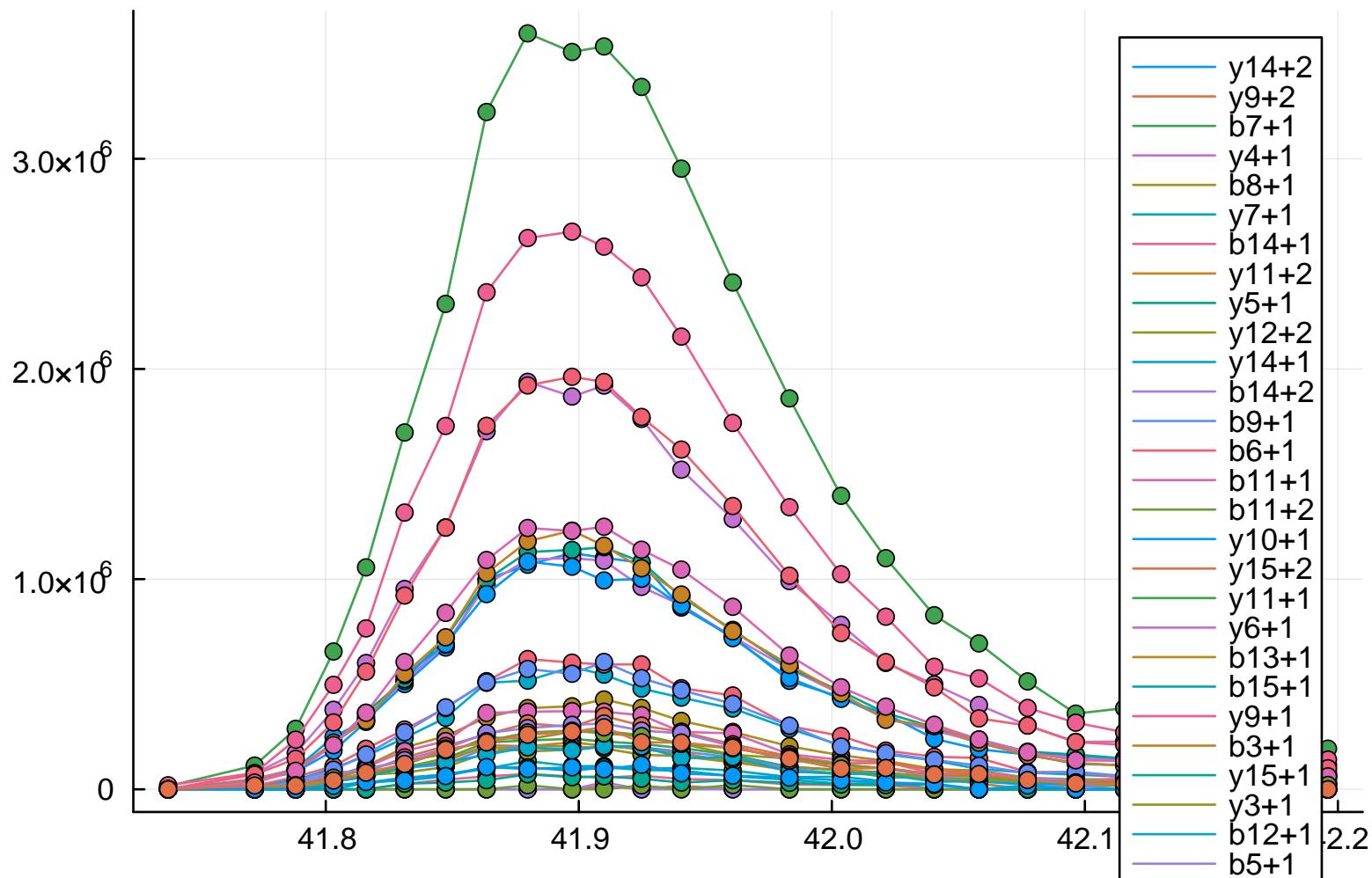
# CCL5- EYFYTSGK[Hlys]



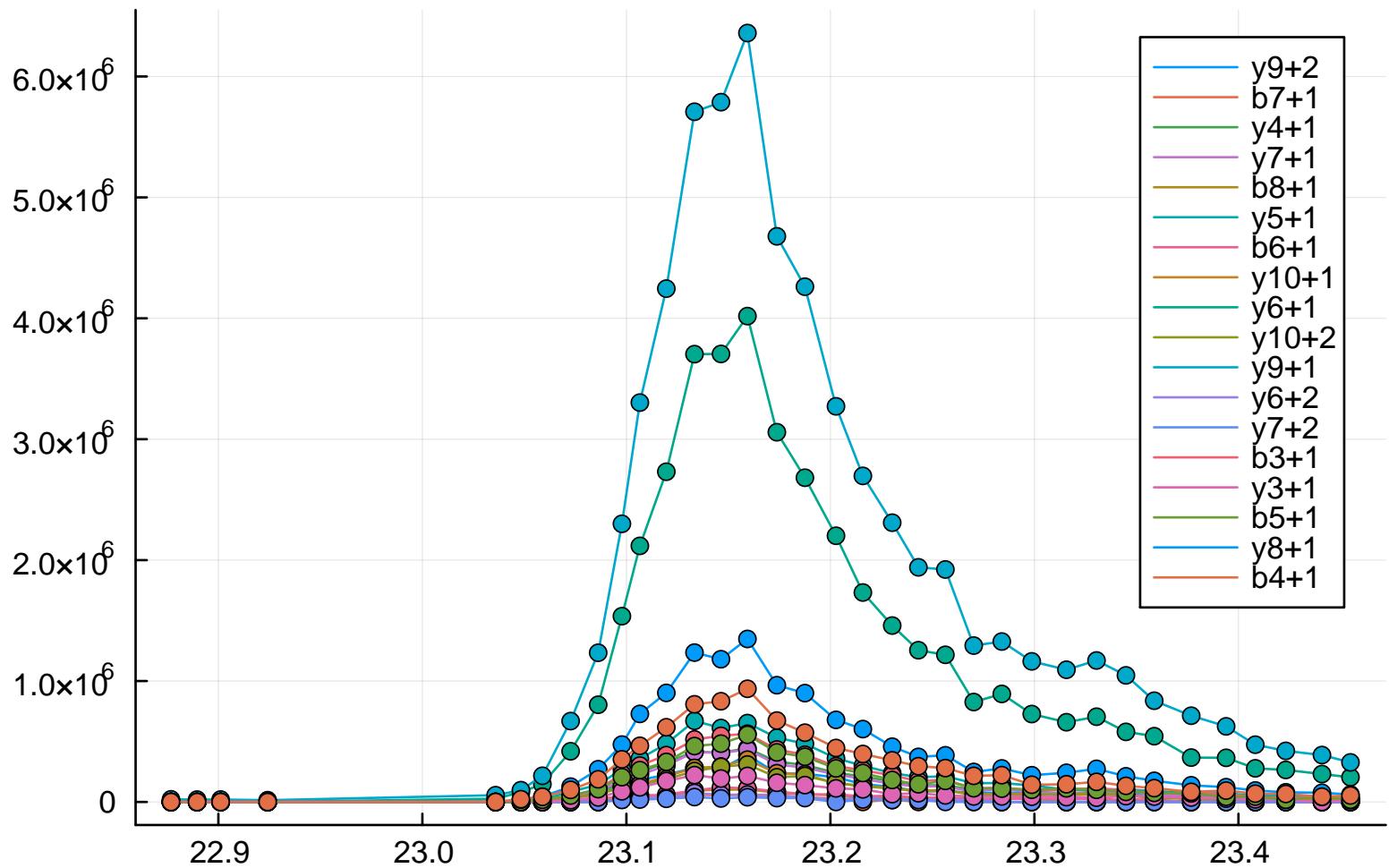
# CCL5- QVC[Carb]AMPEK[Hlys]



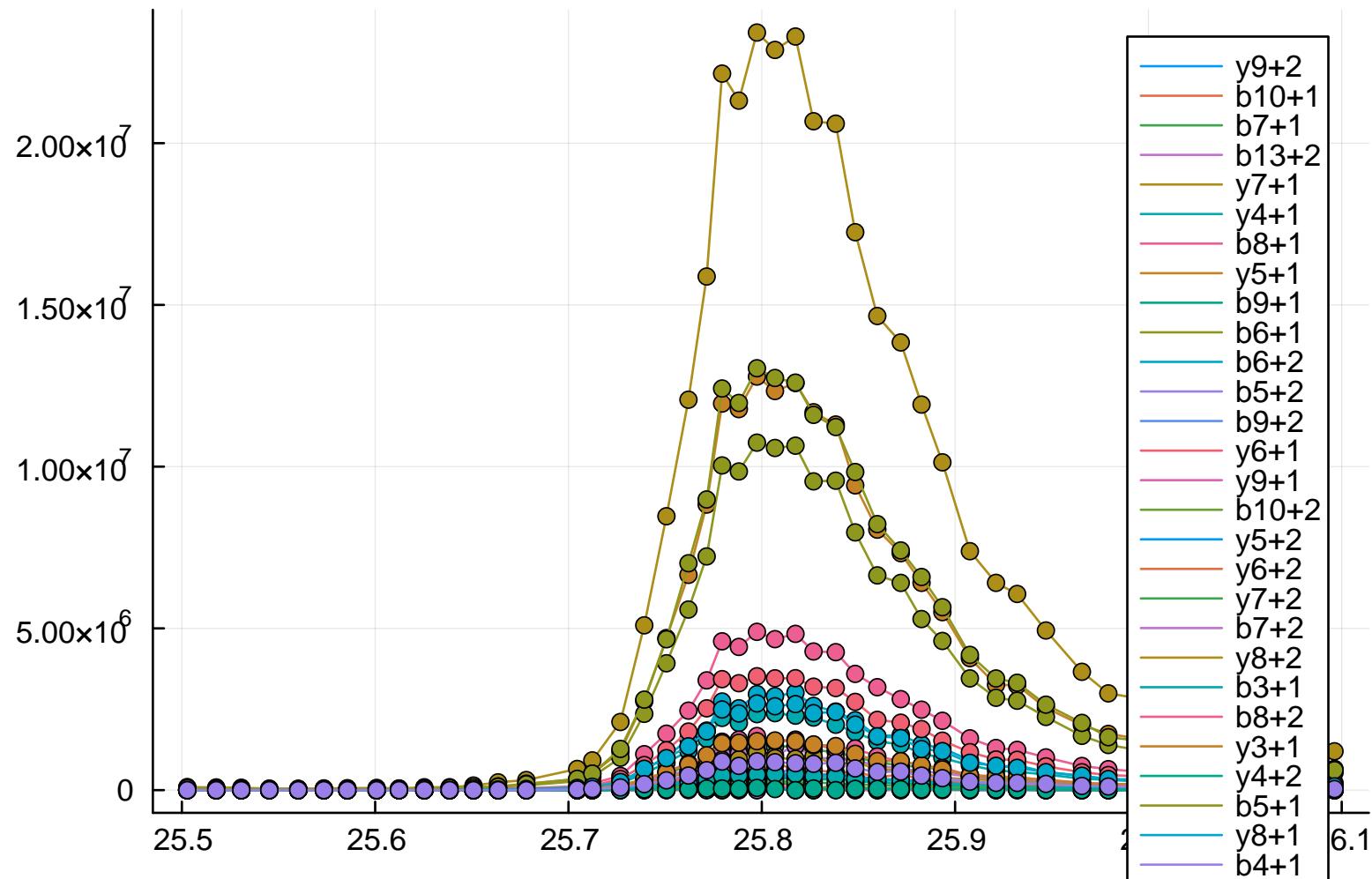
# CD163- EAEFGQGTGPIWLNEVK[Hlys]



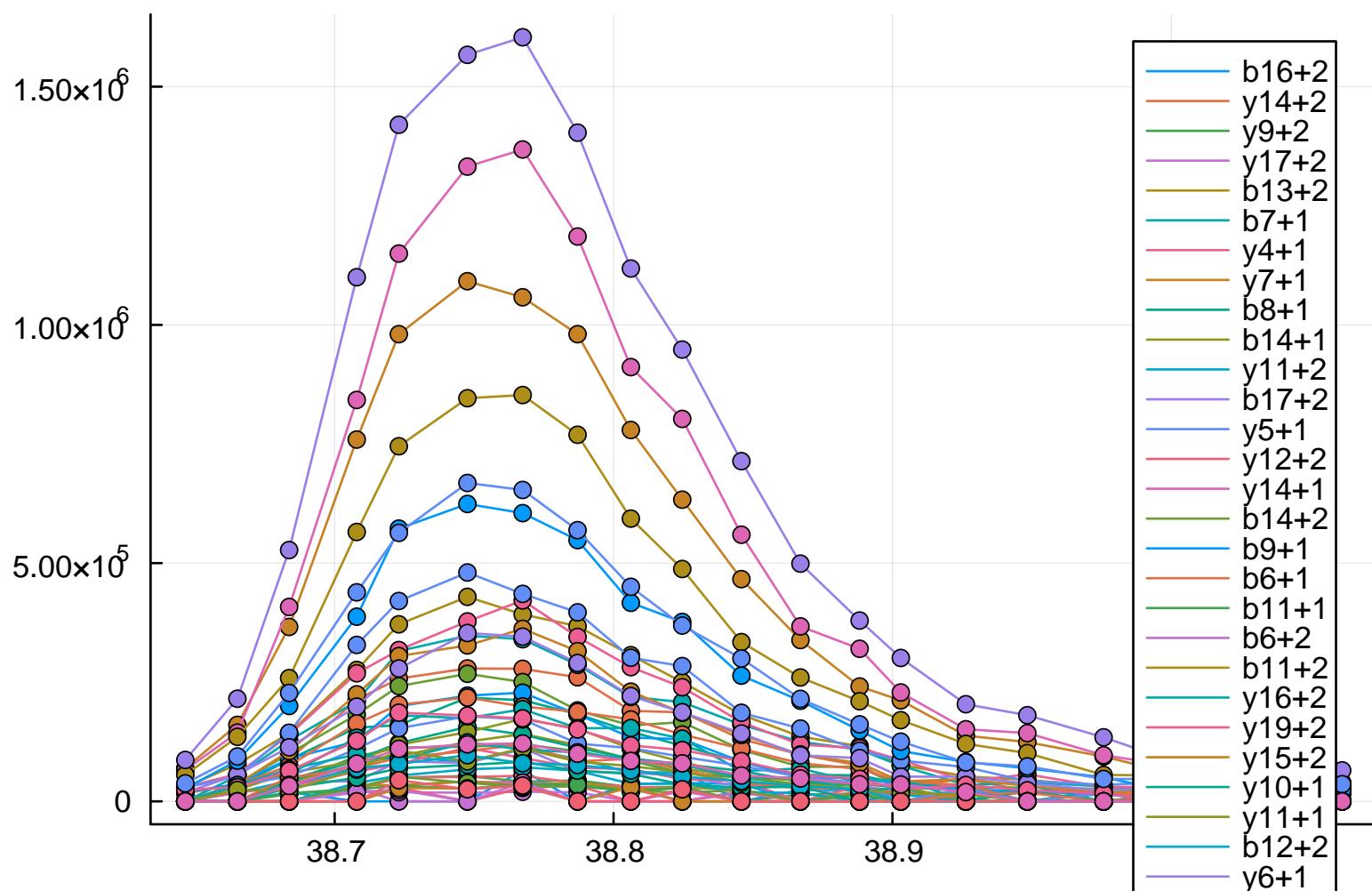
# CD163- LVDGVTEC[Carb]SGR[Harg]



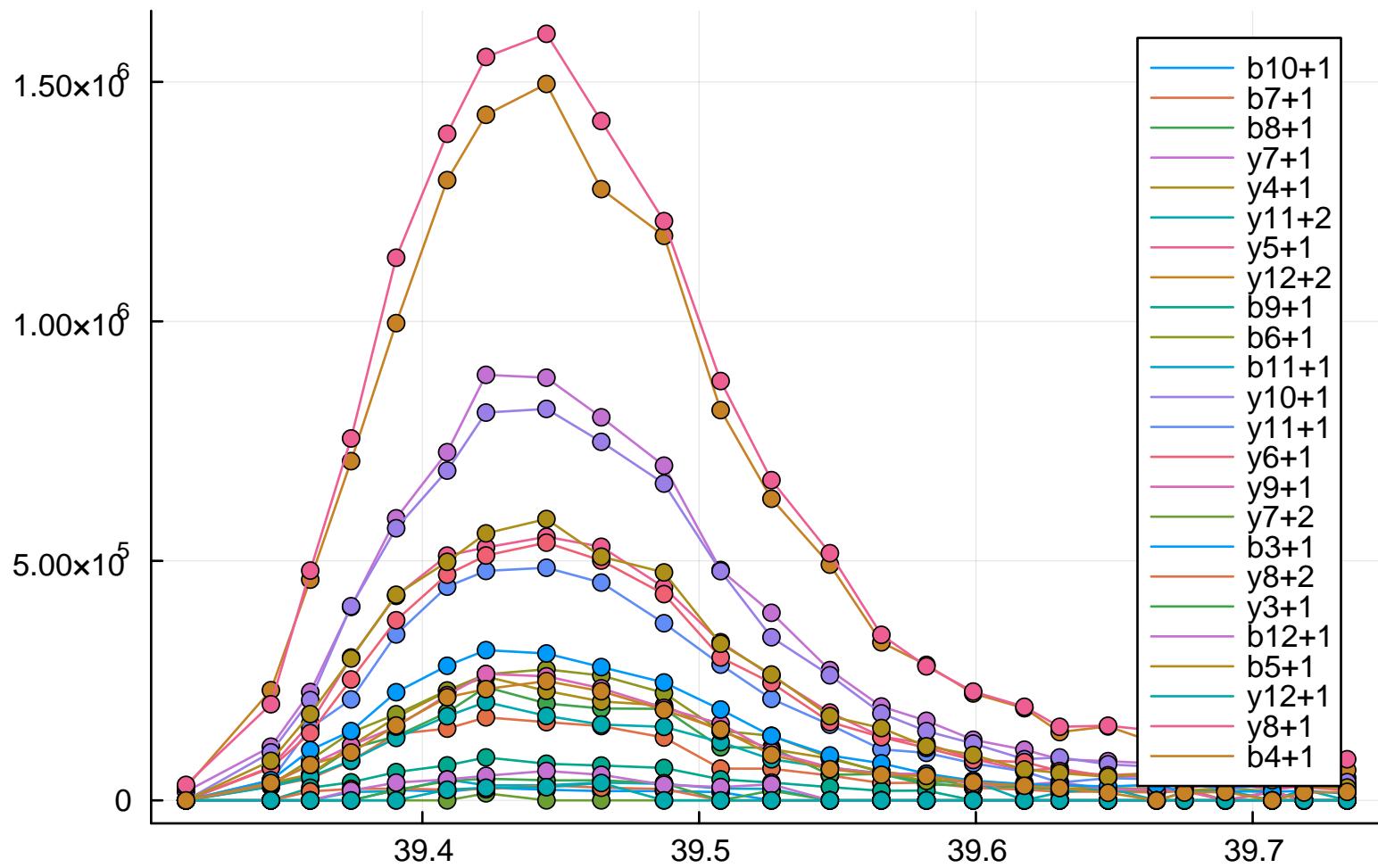
# CD247- GHDGLYQGLSTATK[Hlys]



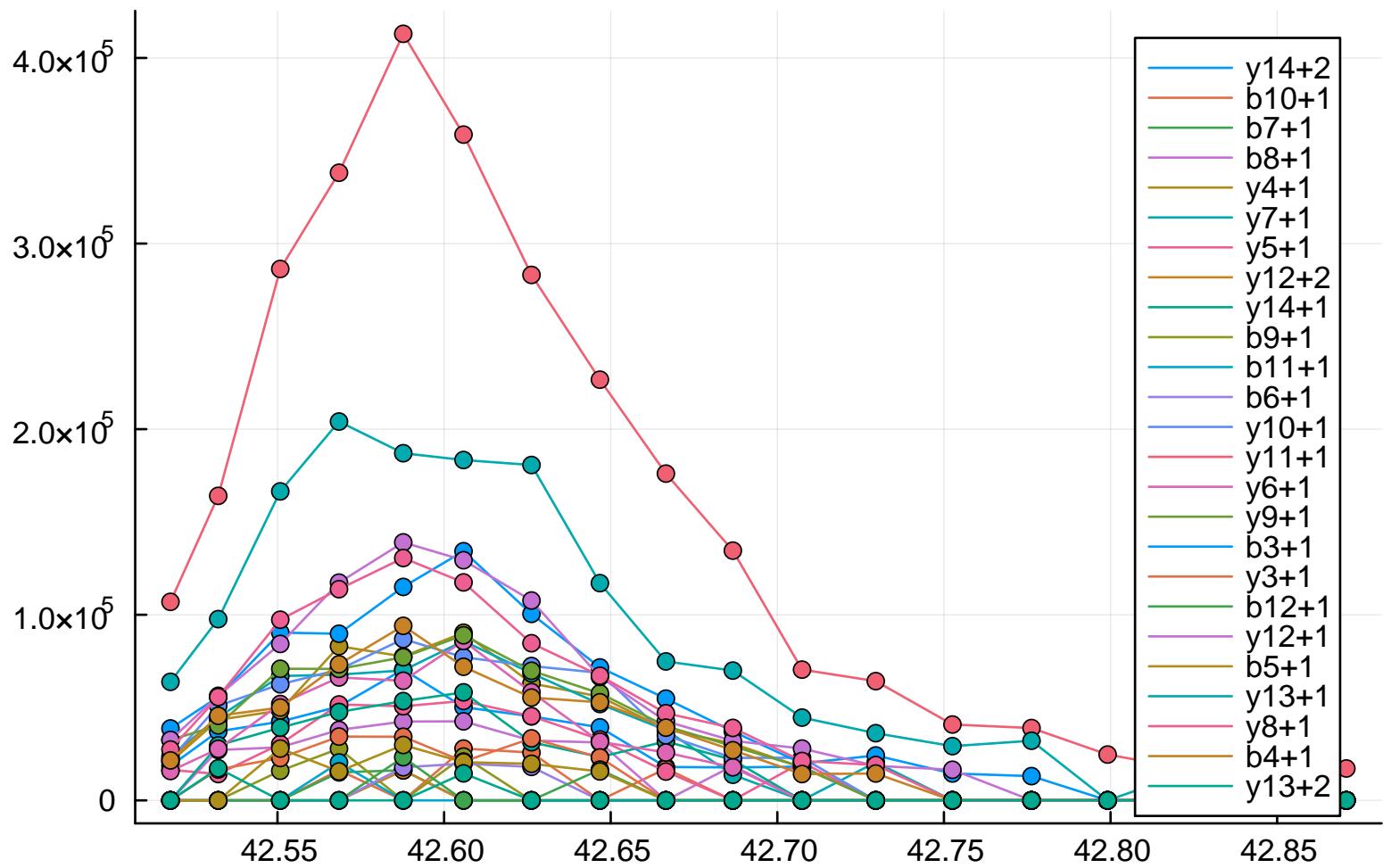
# CD247- SADAPAYQQGQNQLYNELNLGR[Harg]



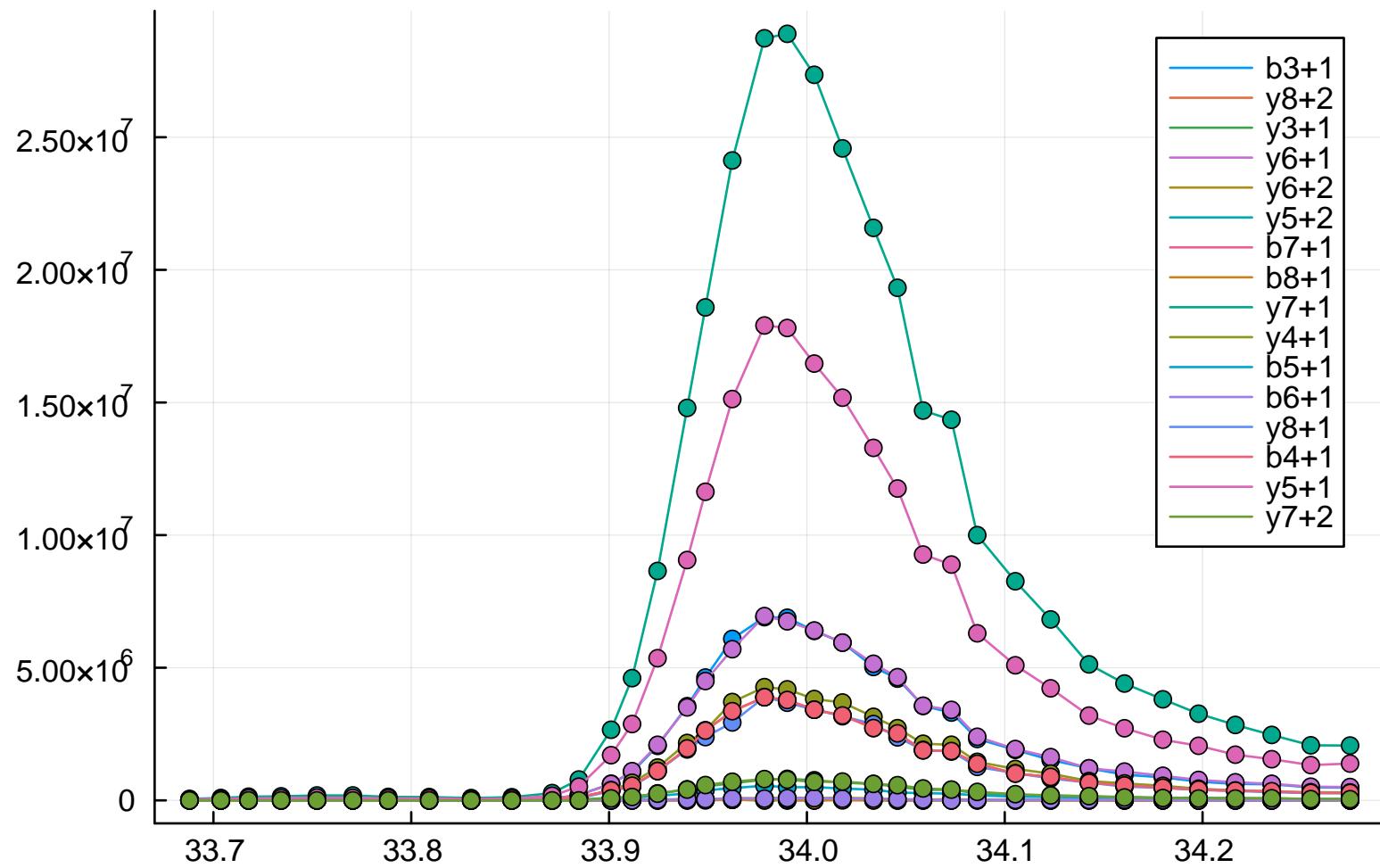
# CD273- TPEGLYQVTSVLR[Harg]



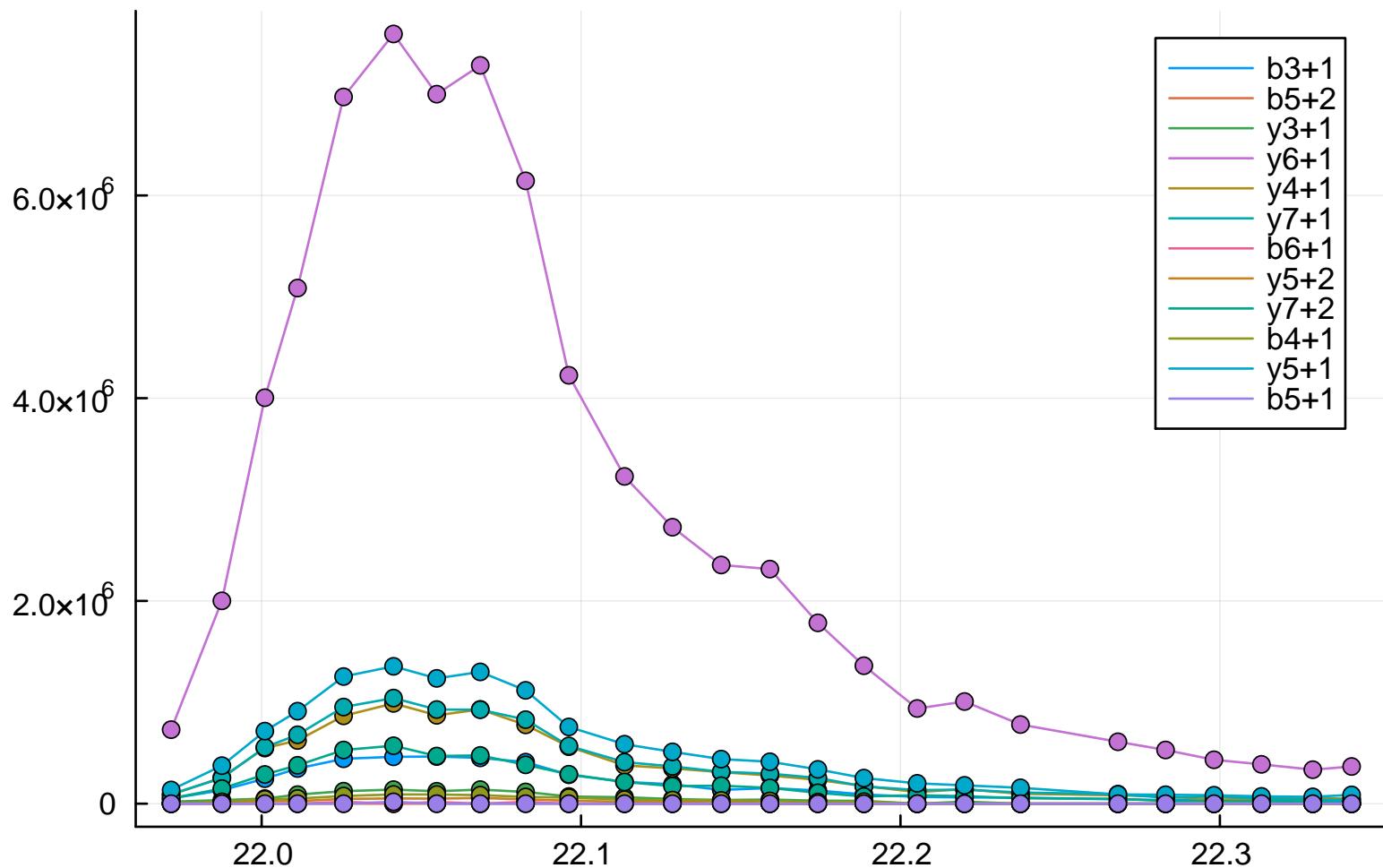
# CD274- DQLSLGNAALQITDVK[Hlys]



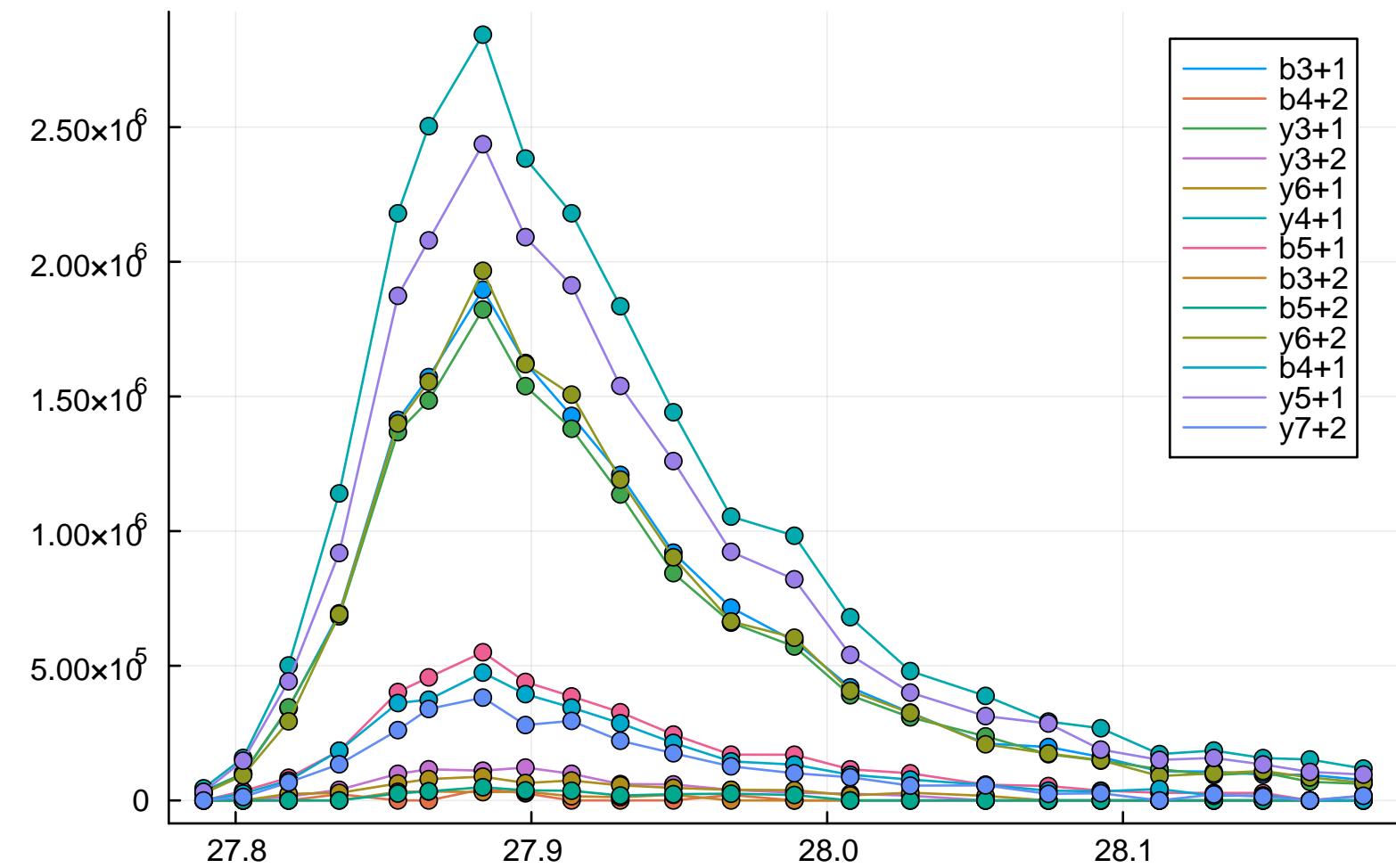
# CD274- LFNVTSTLR[Harg]



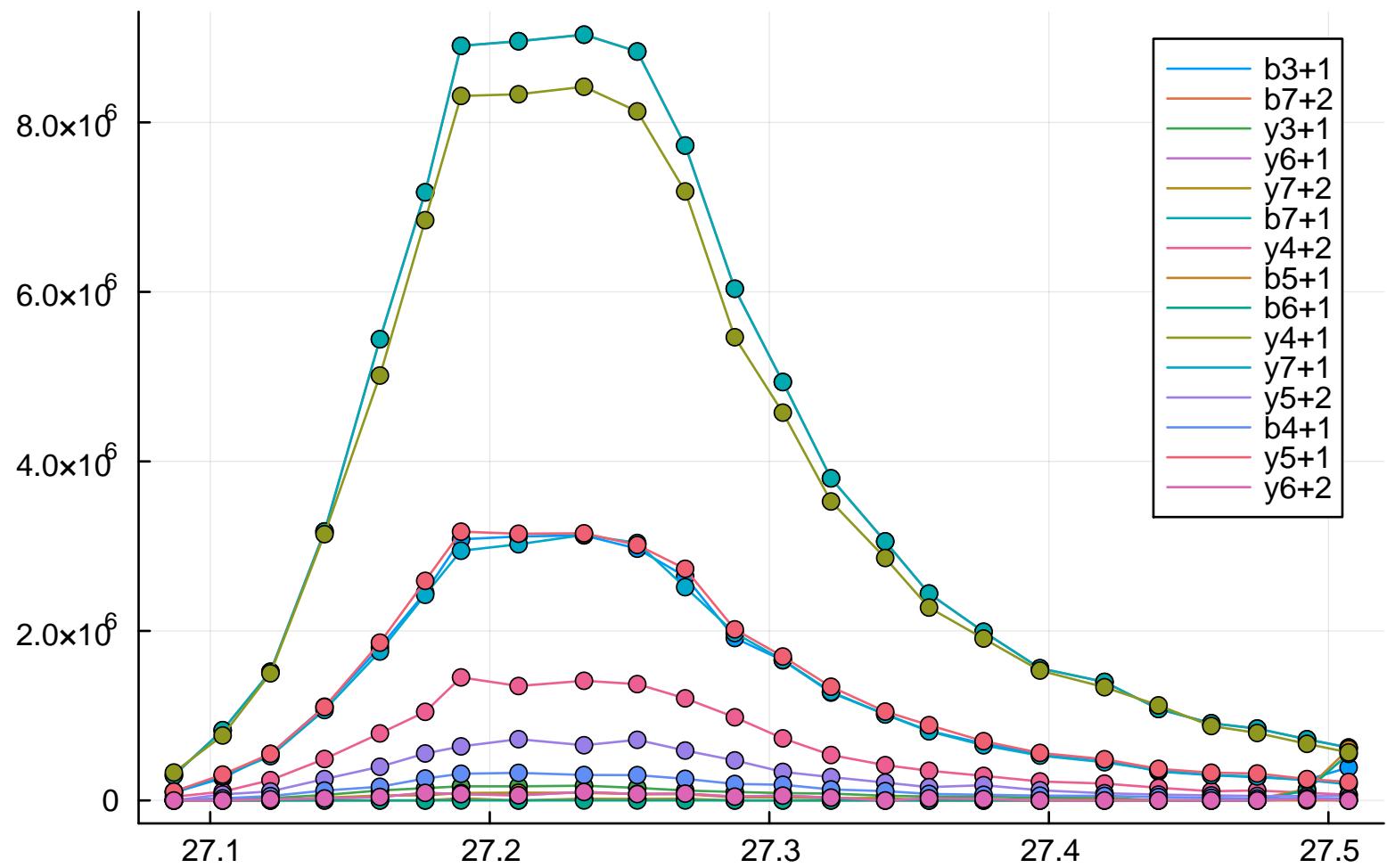
CD274- LQDAGVYR[Harg]



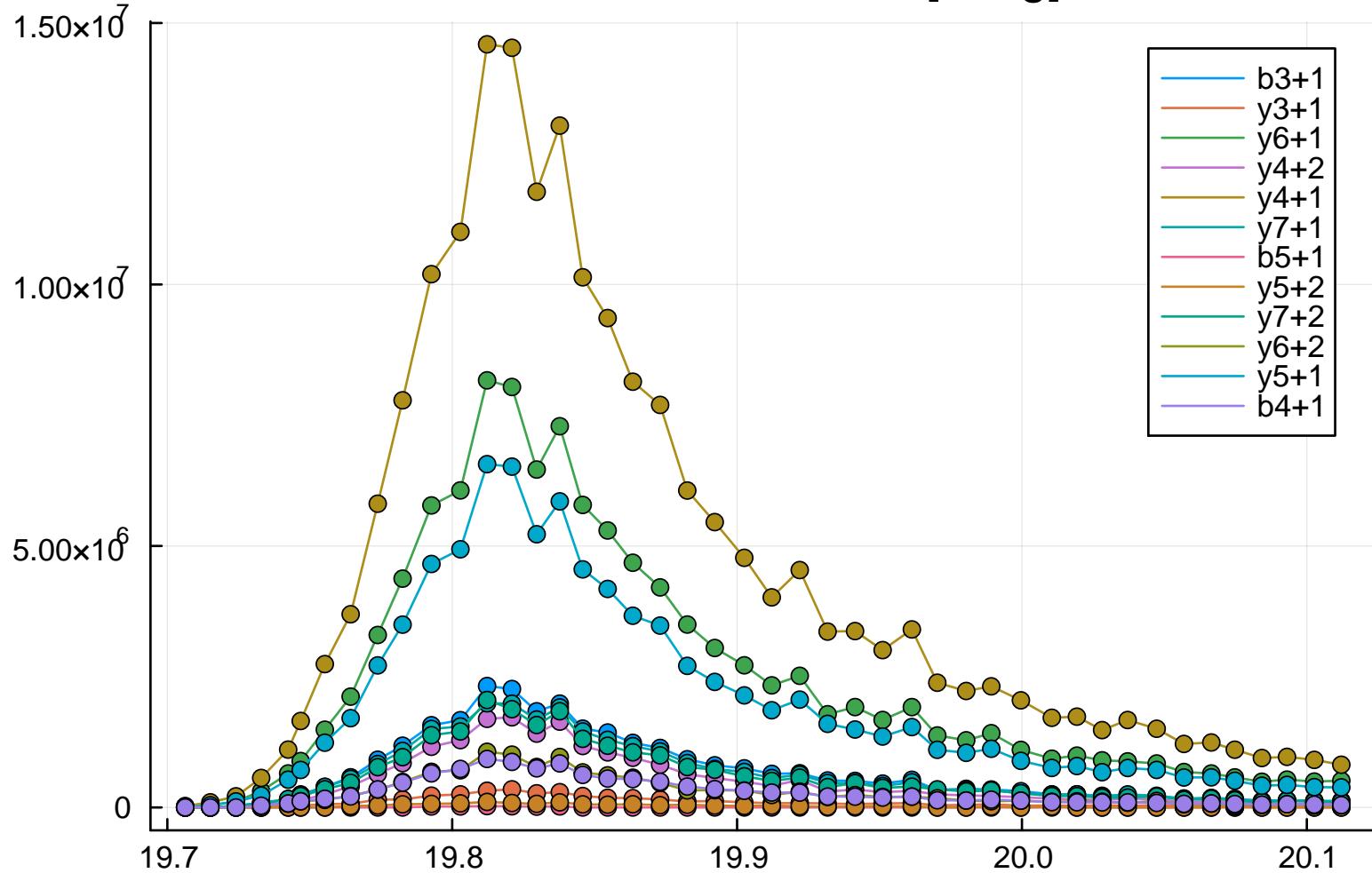
CD279- DFHMSVVR[Harg]



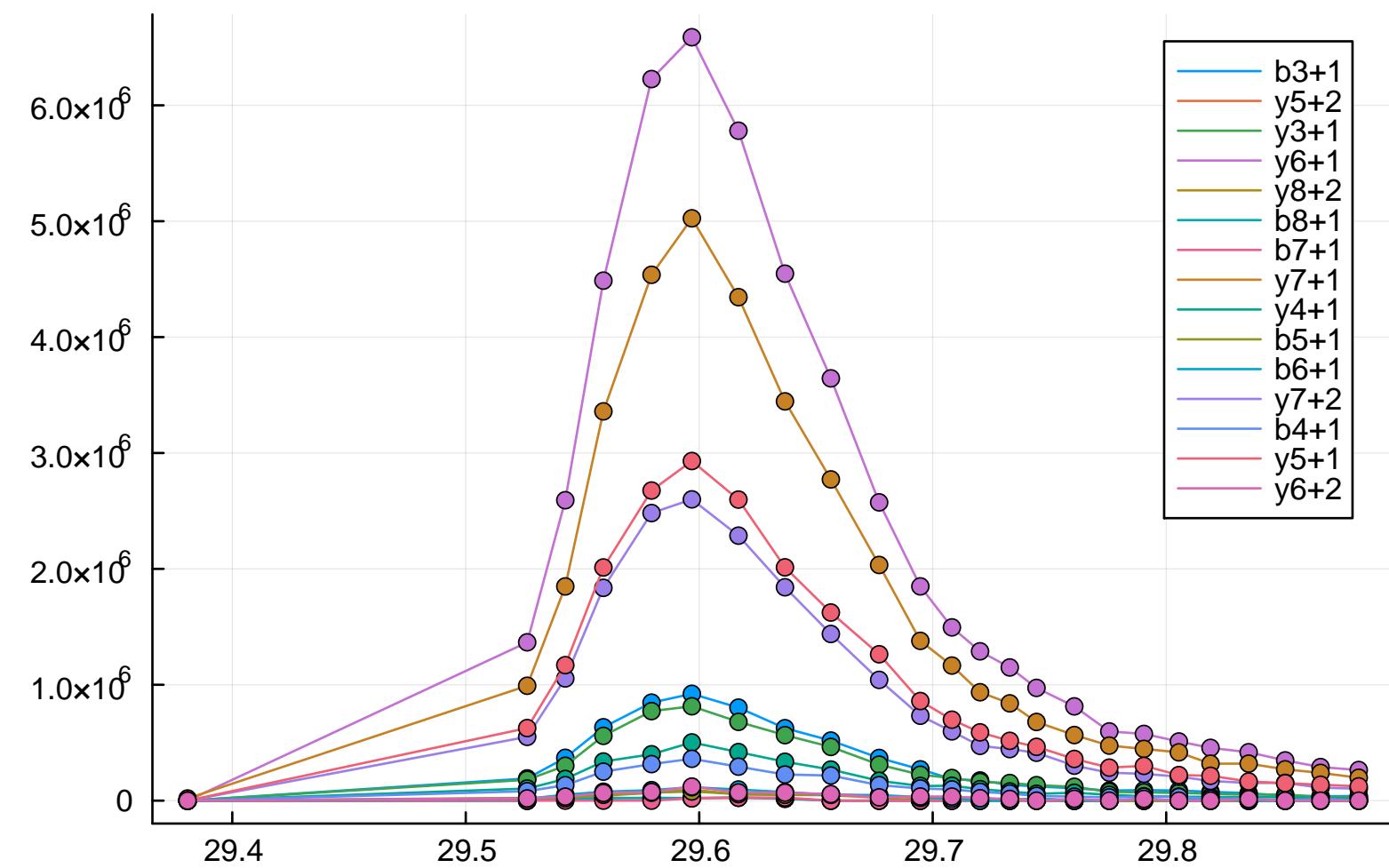
## CD279- LAAFPEDR[Harg]



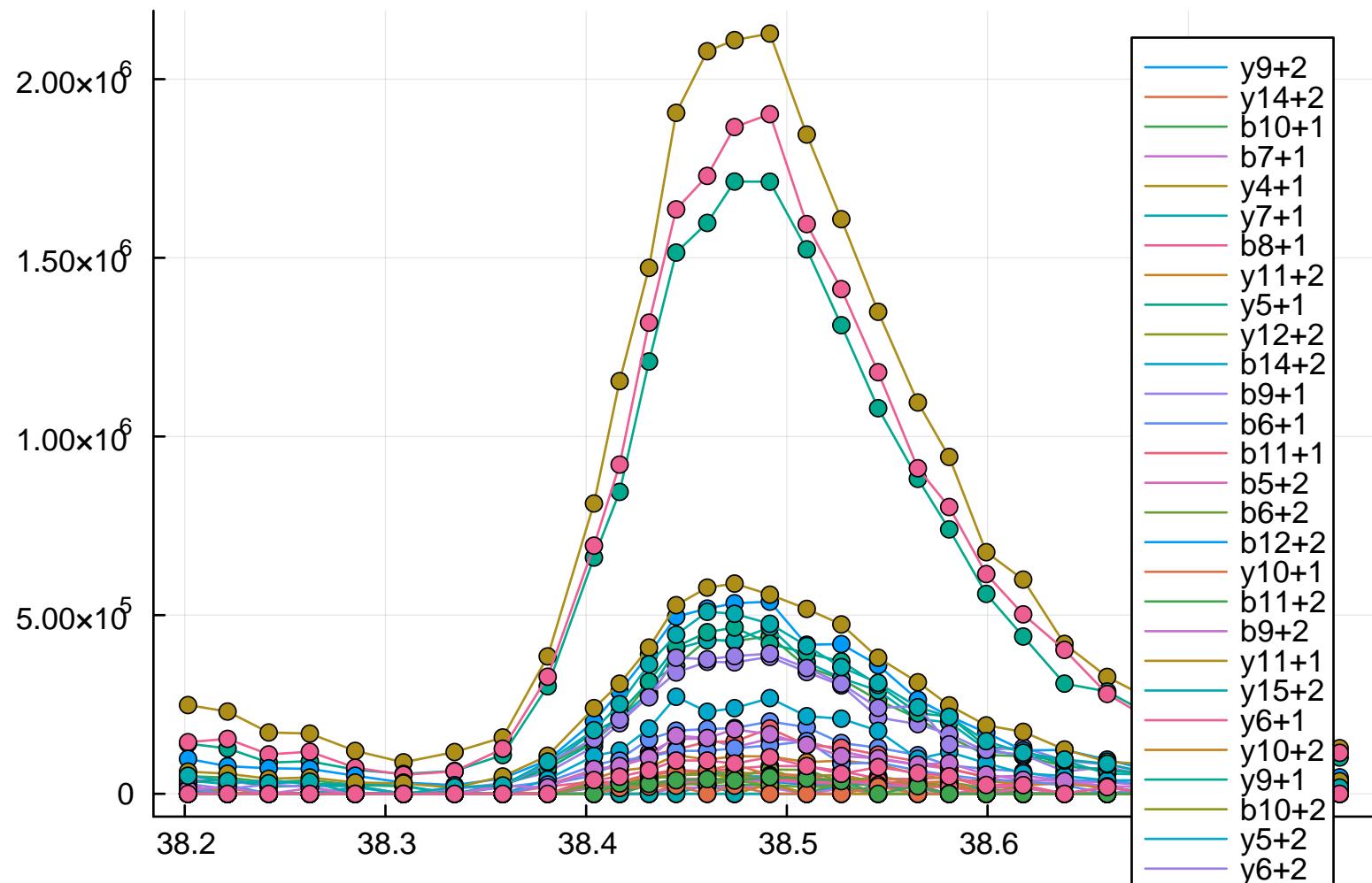
# CD279- VTQLPNGR[Harg]



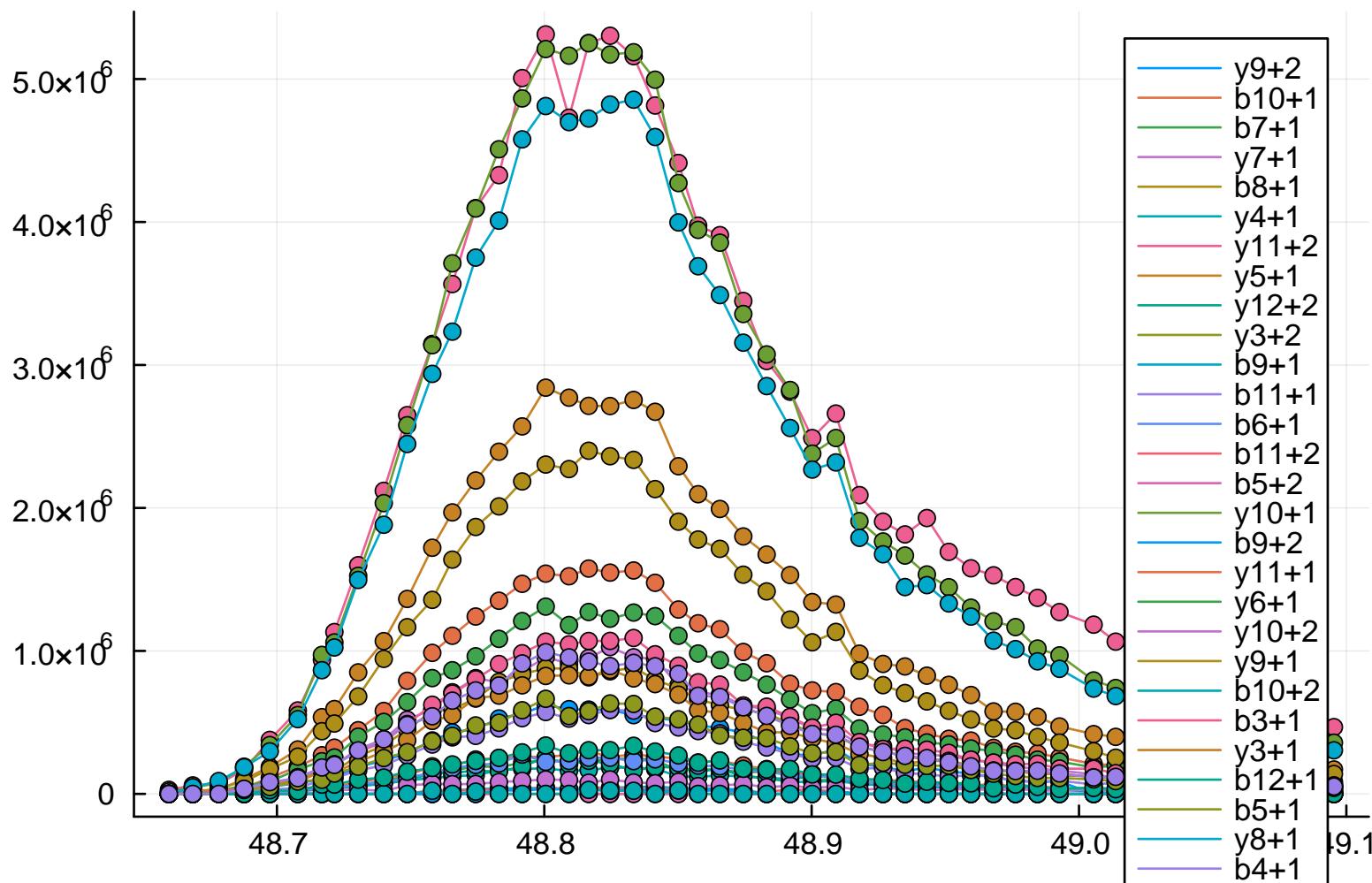
# CD3E- DLYSGLNQR[Harg]



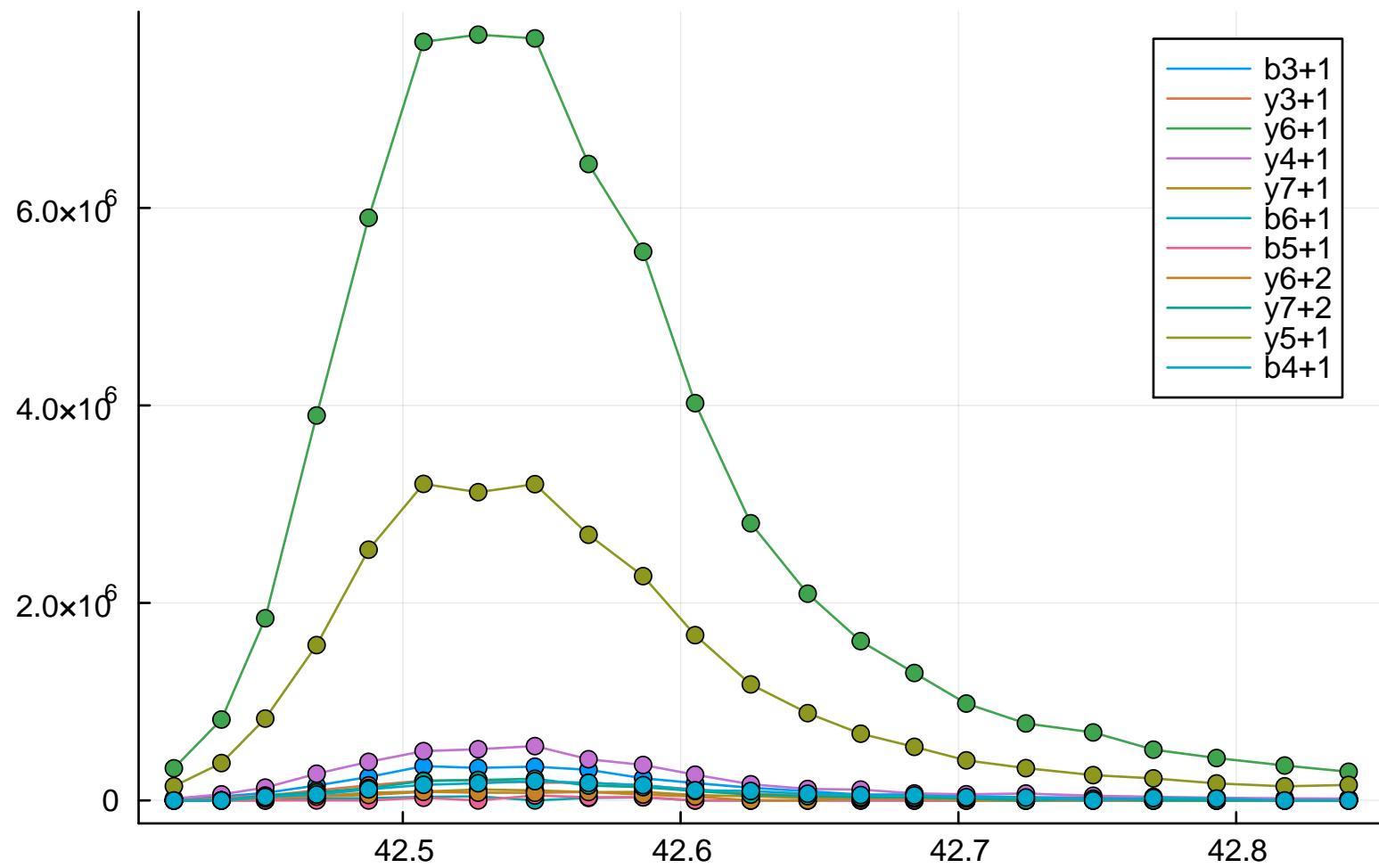
CD3E- EFSELEQSGYYVC[Carb]YPR[Harg]



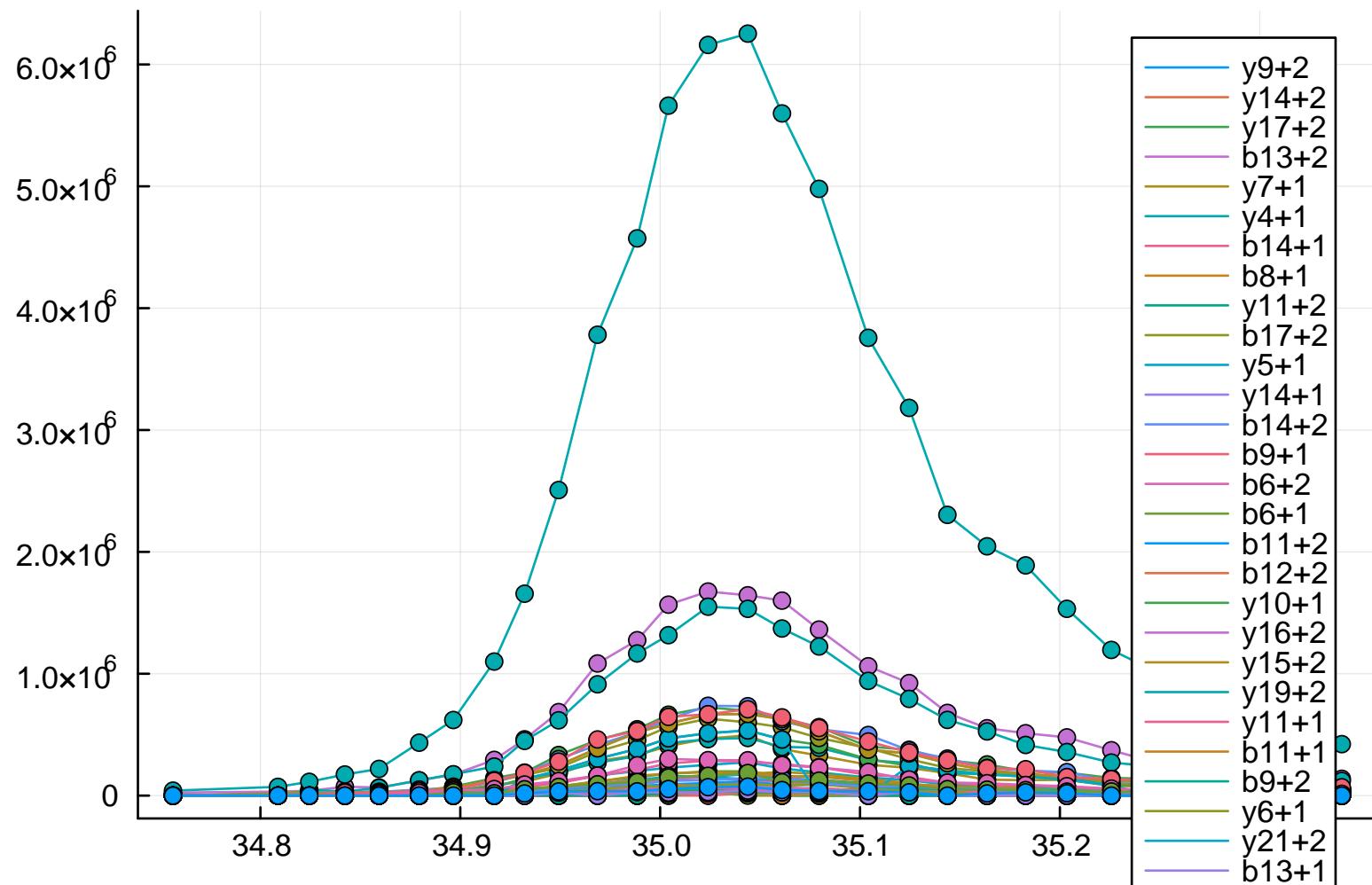
# CD4- SLWDQGNFPLIIK[Hlys]



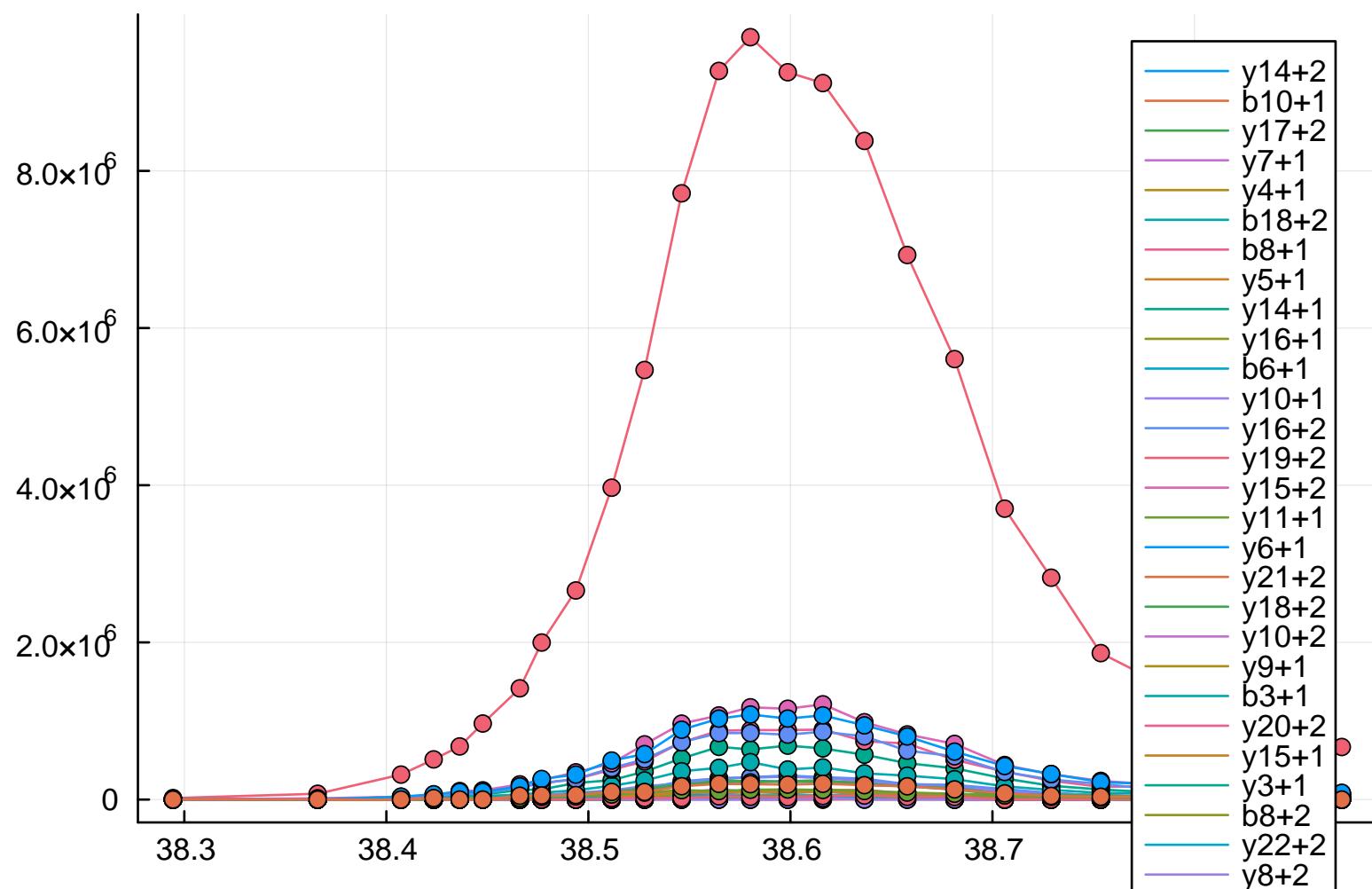
# CD4- SWITFDLK[H]lys



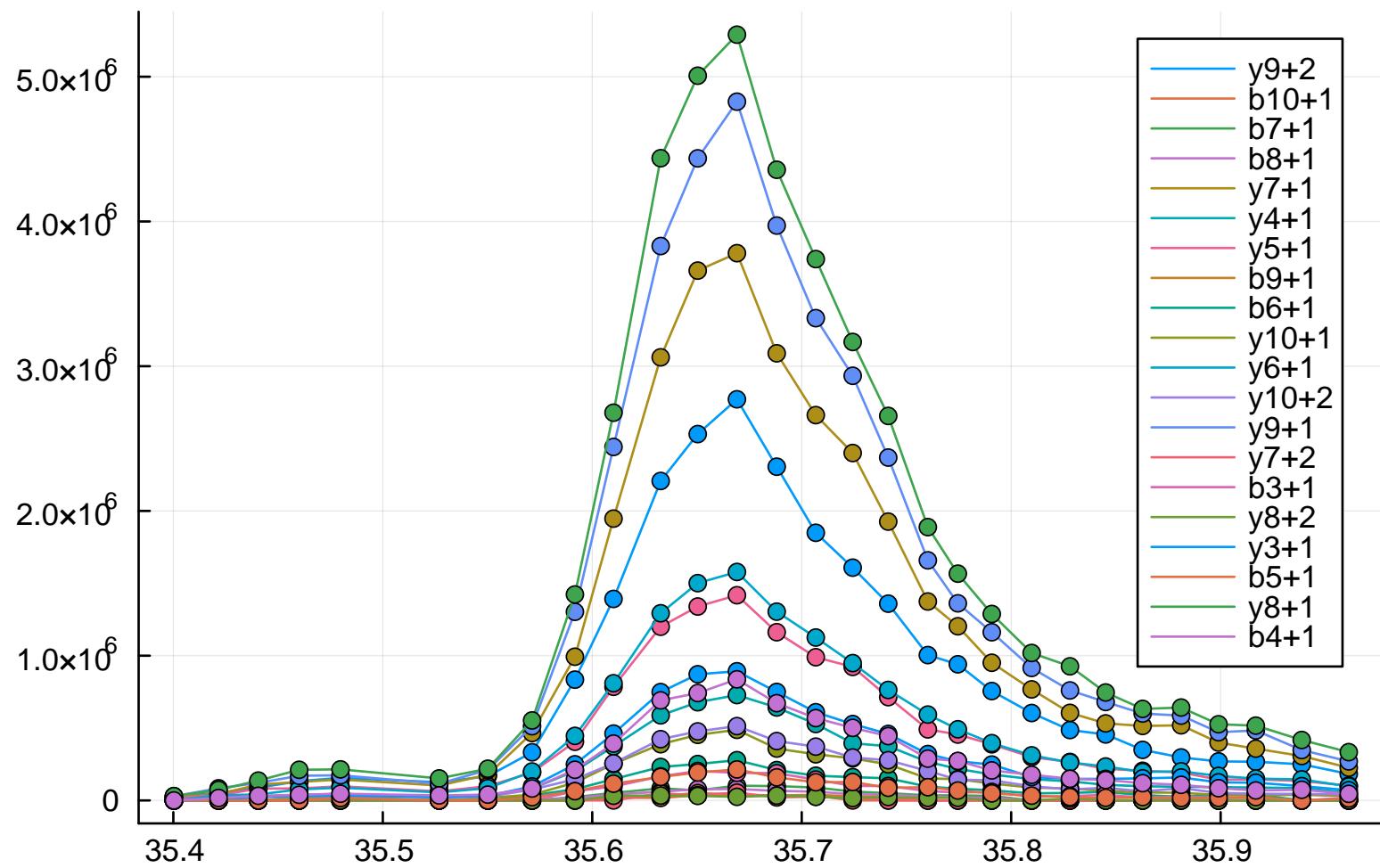
CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



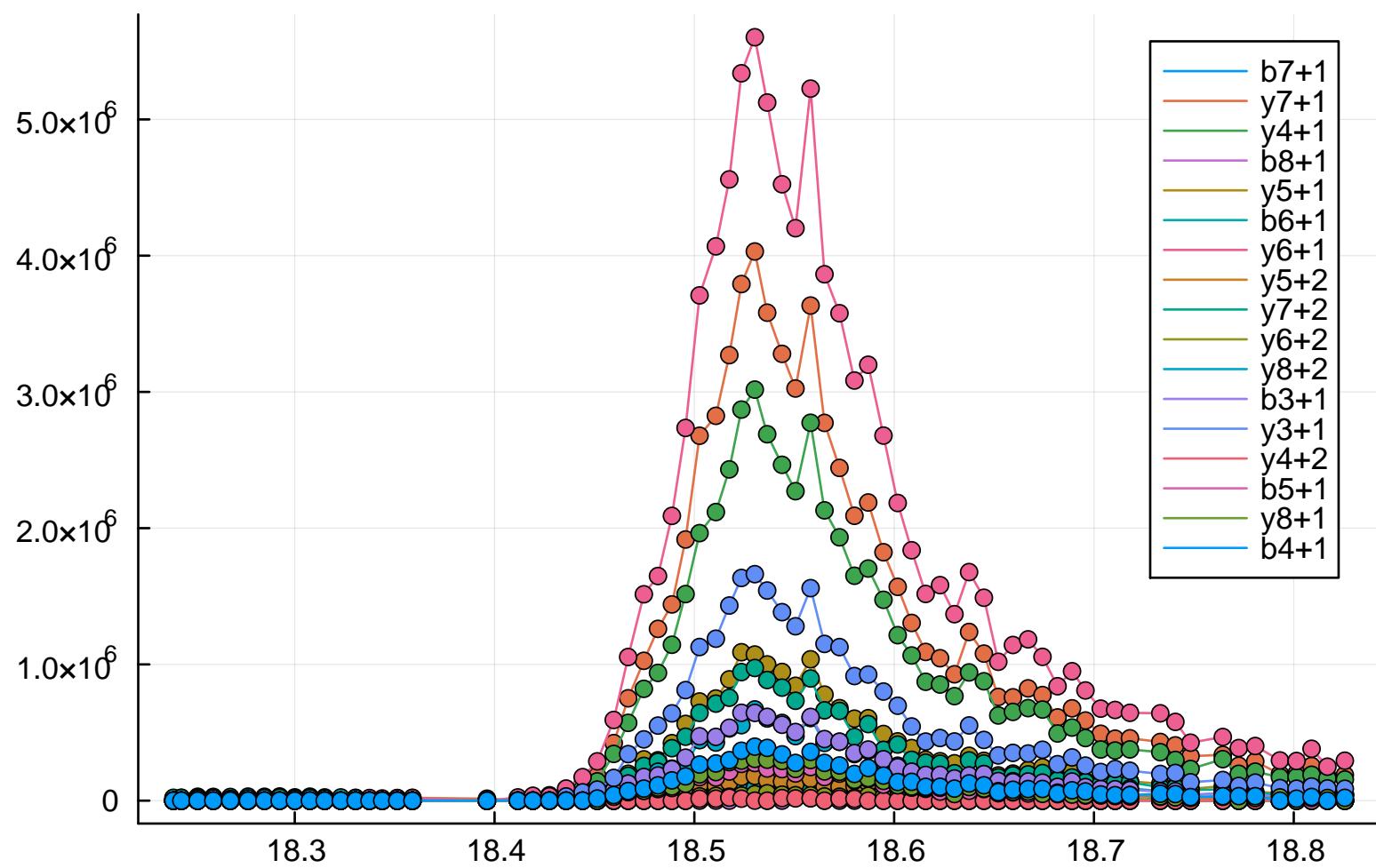
# CD68- SATLLPSFTVTPTVTESTGTTSHR[Harg]



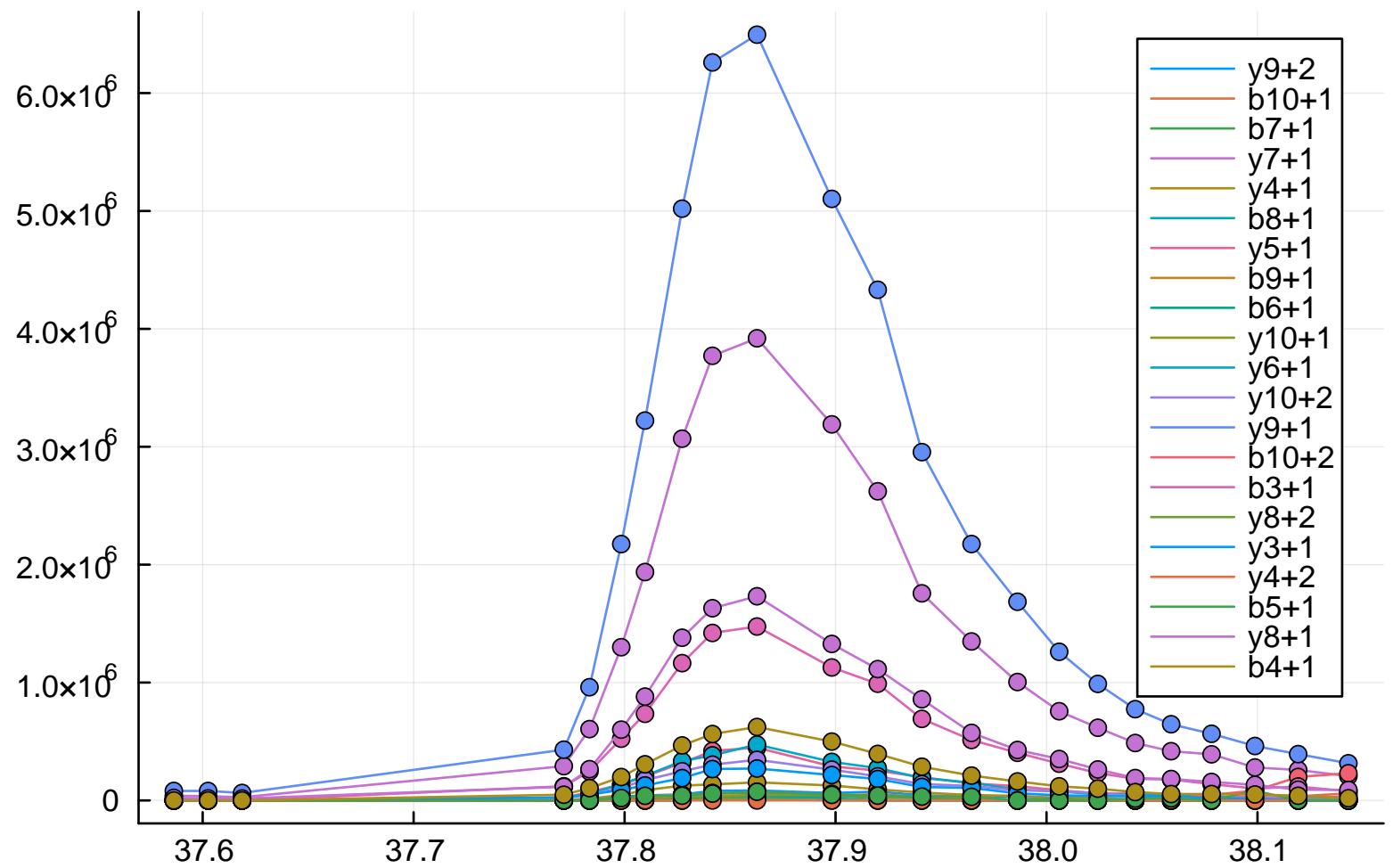
CD86- TSFDSDSWTLR[Harg]



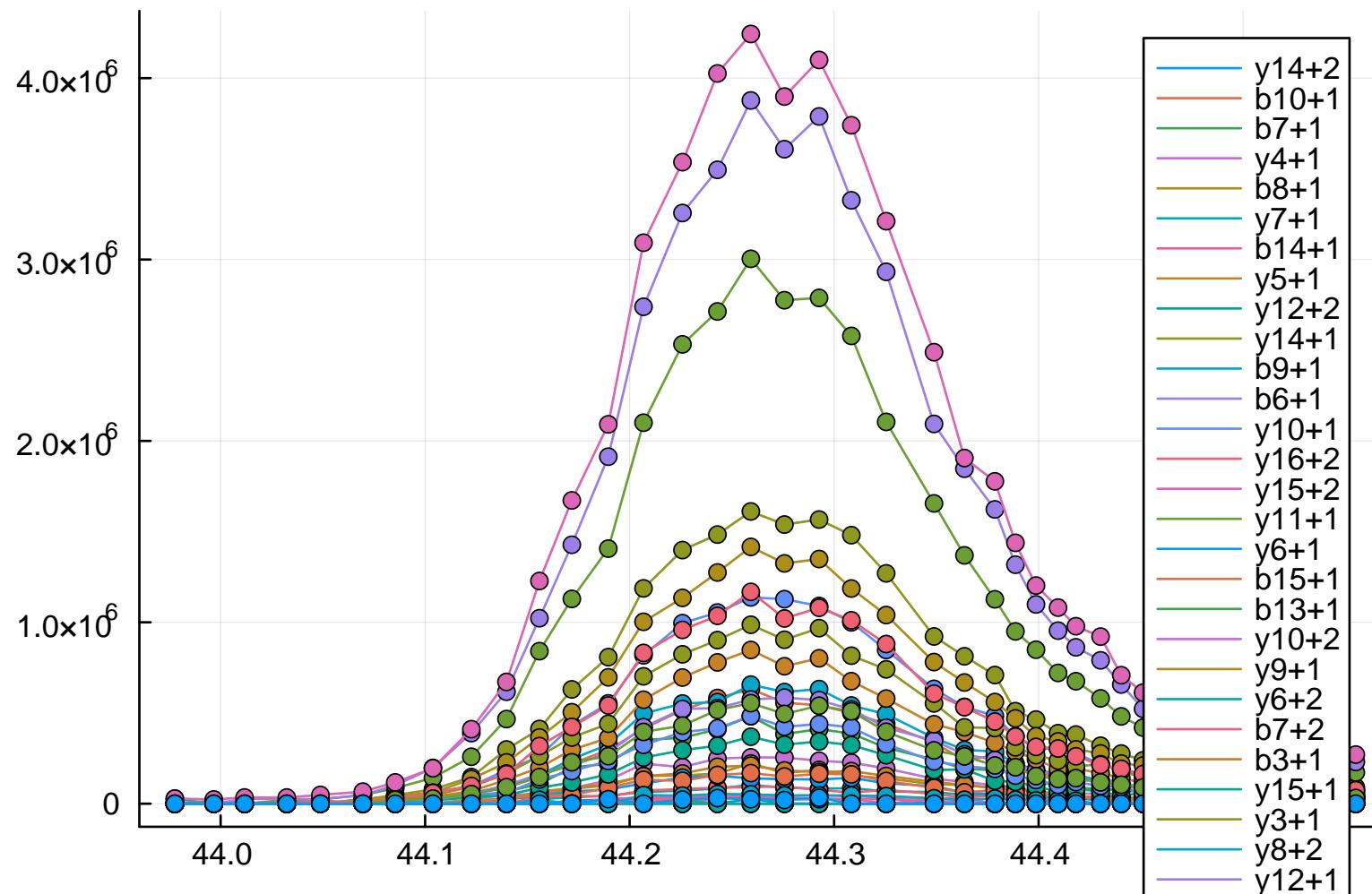
# CD8A- AAEGLDTQR[Harg]



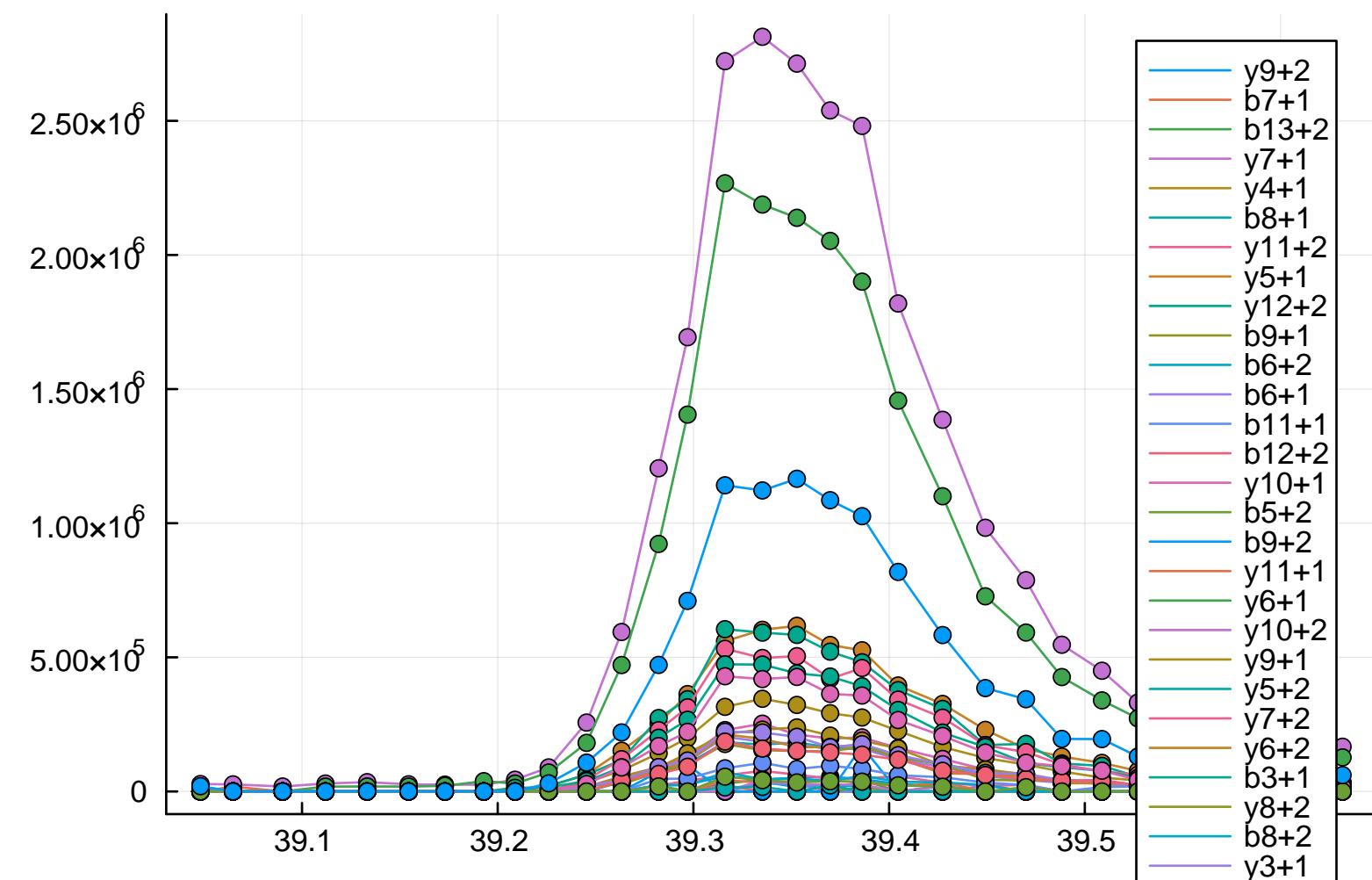
CD8A- TWNLGETVELK[Hlys]



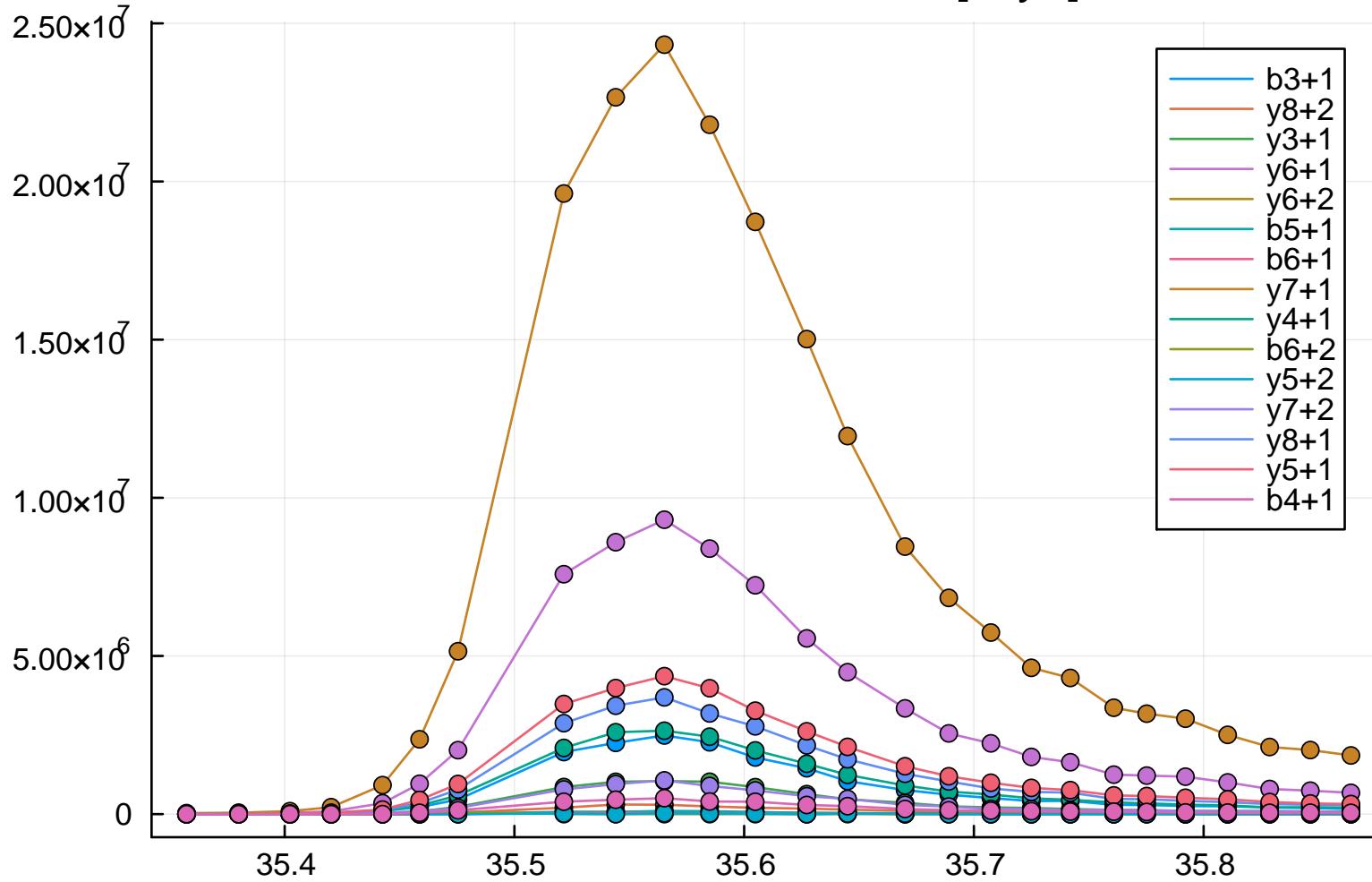
# CD8B- GTQLSVVDFLPTTAQPTK[Hlys]



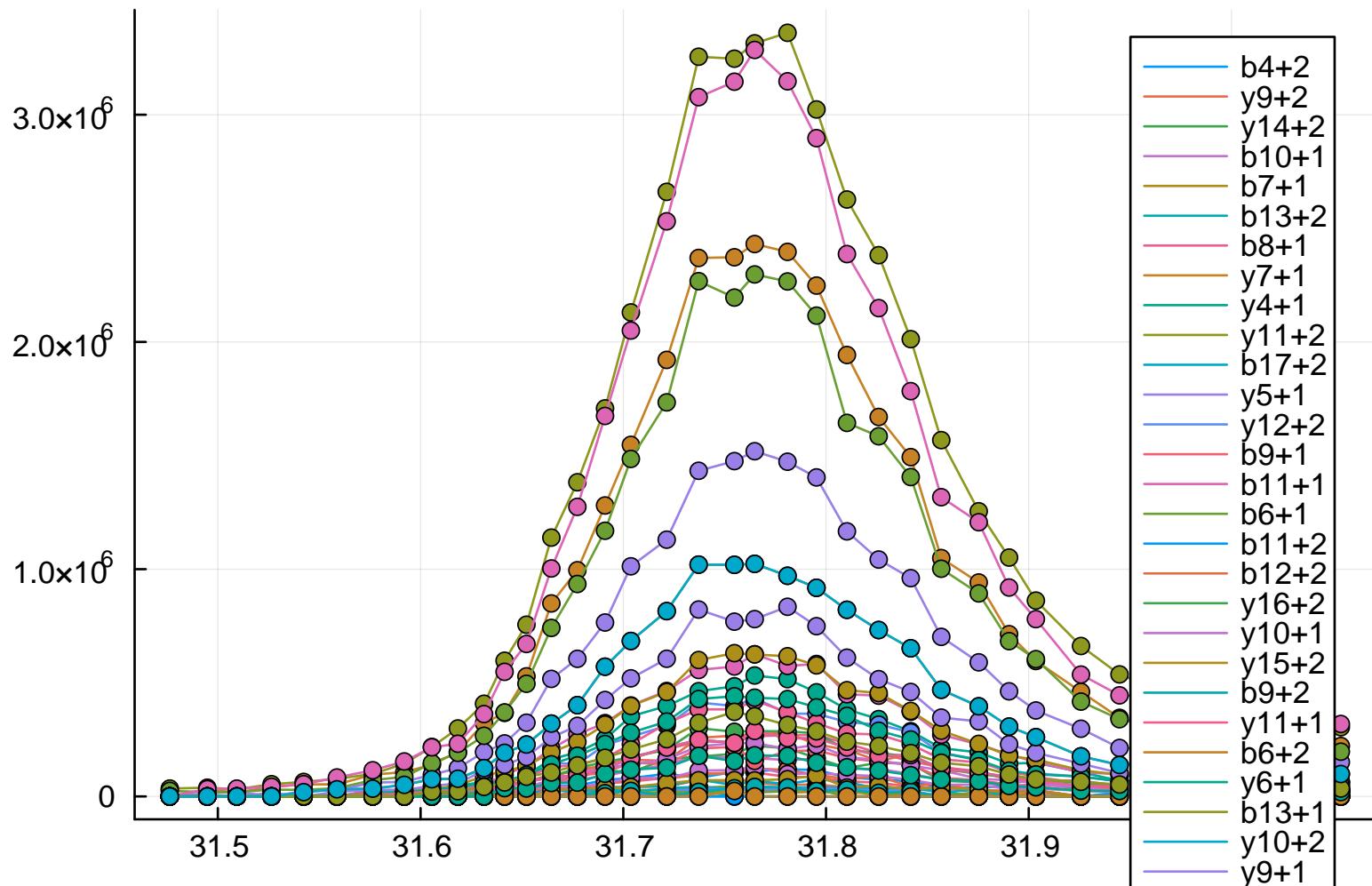
# COL6A3- LLTPITTLTSEQIQK[H]lys



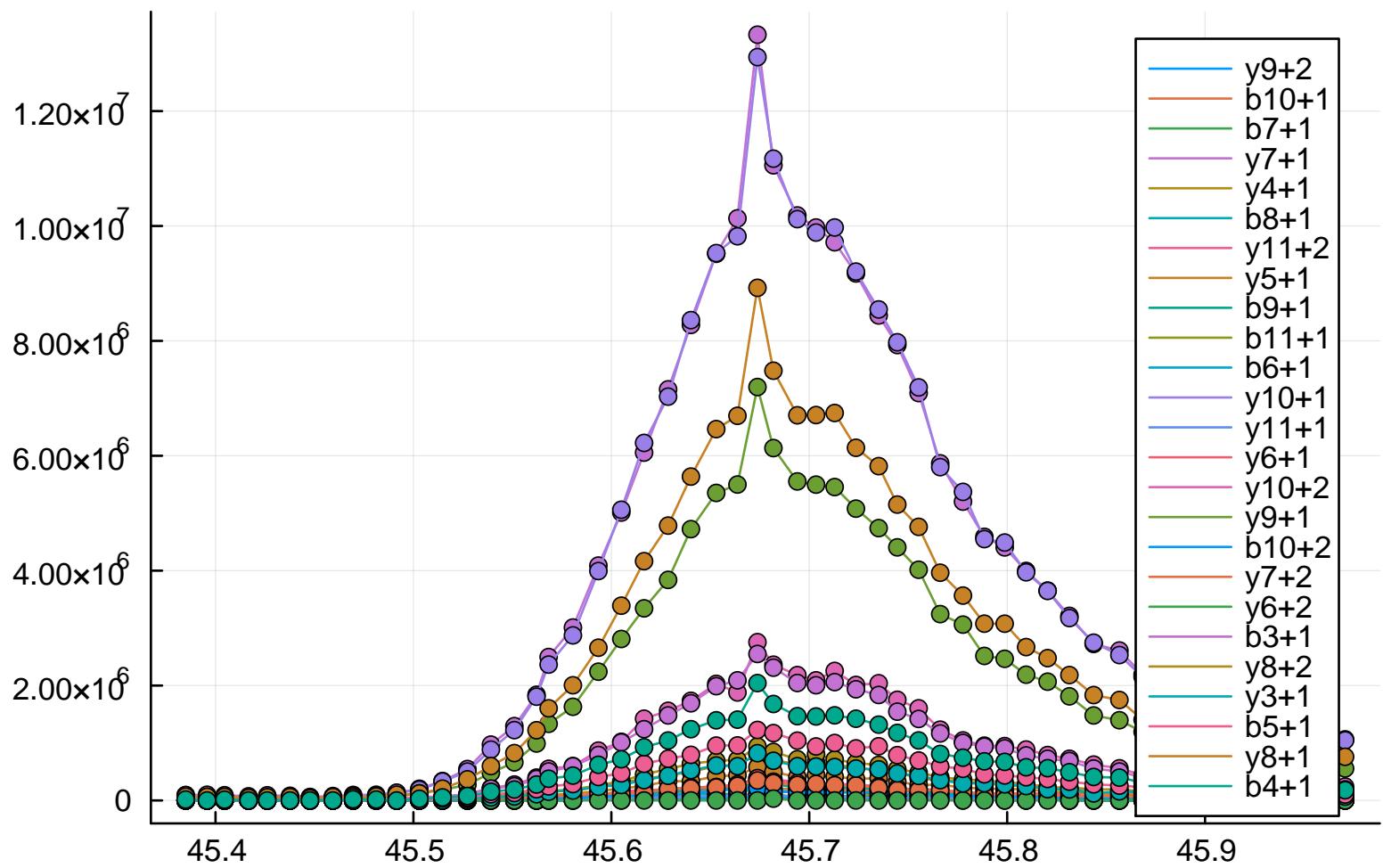
# COL6A3- LLVLITGGK[Hlys]



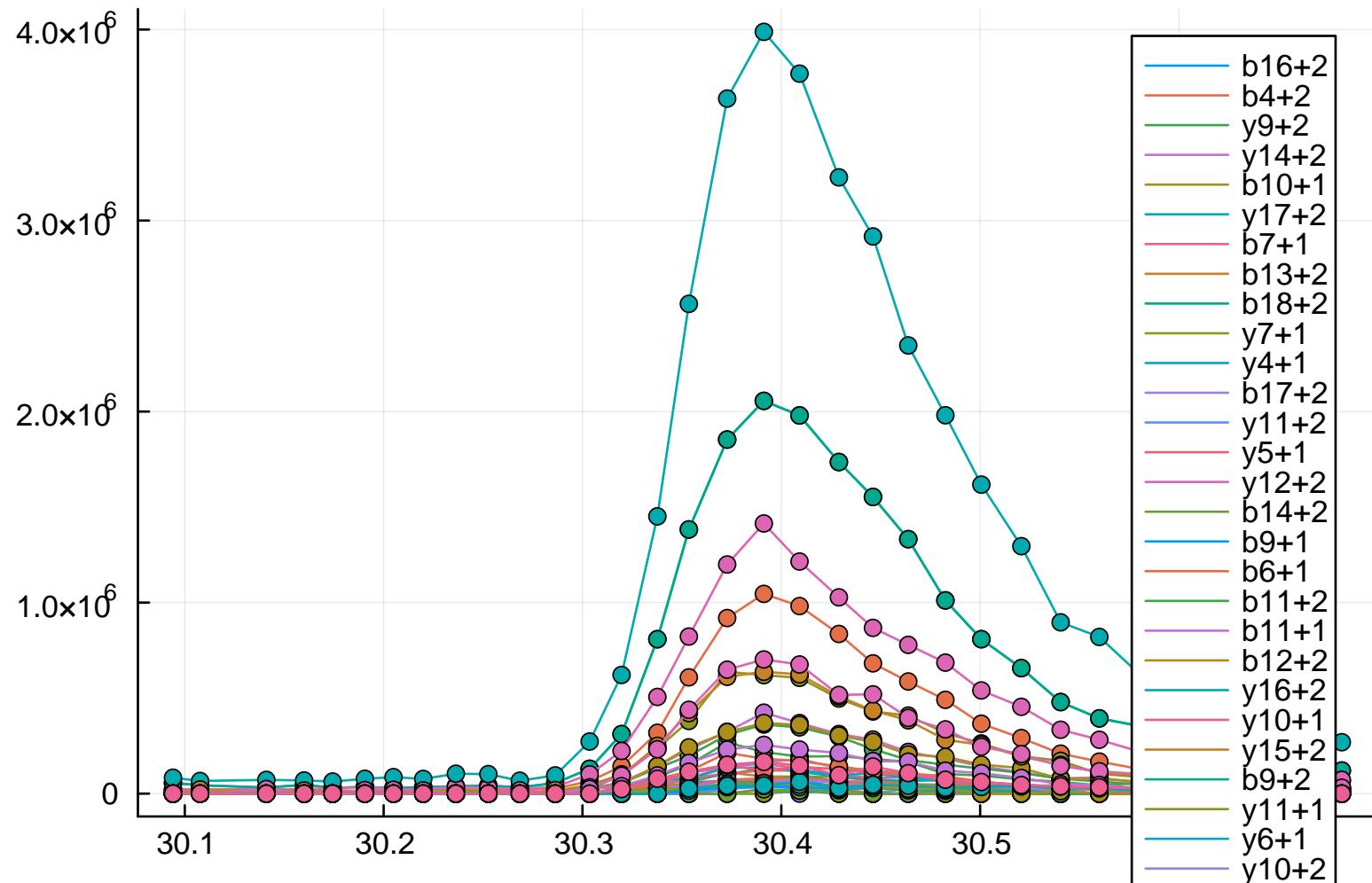
# CSF1- ADSPLEQPEGSPLTQDDR[Harg]



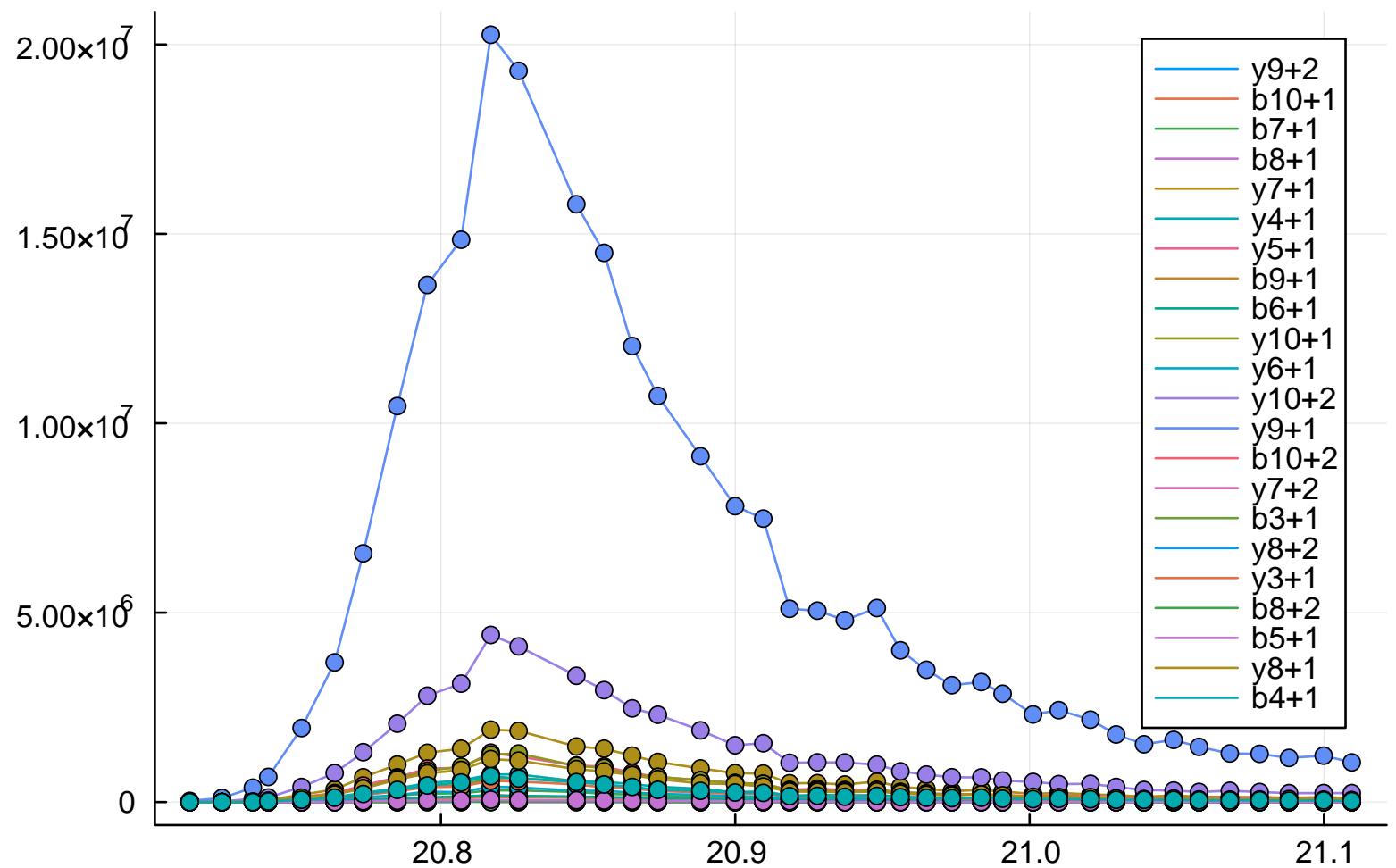
# CSF1- TFYETPLQLLEK[Hlys]



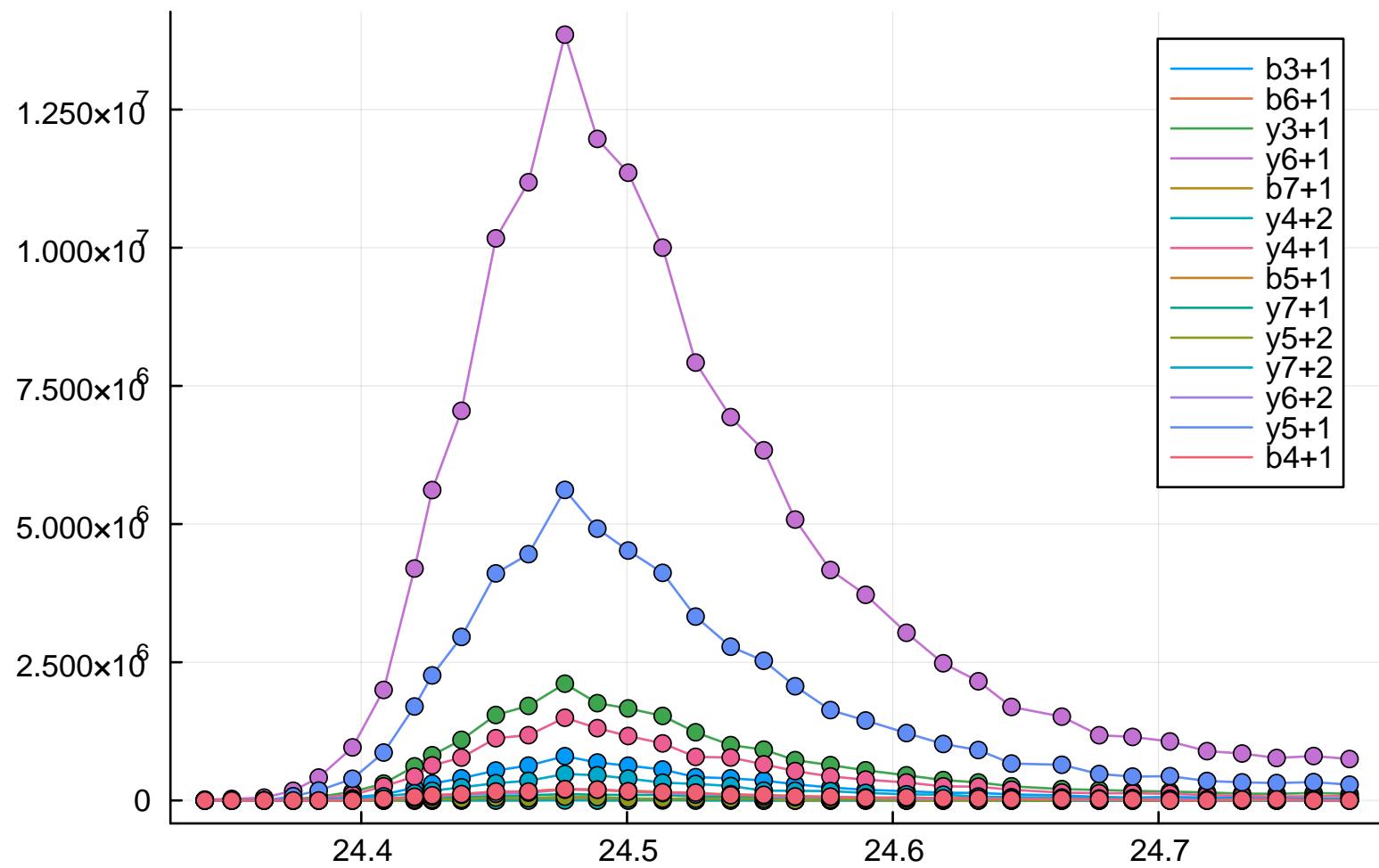
# CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



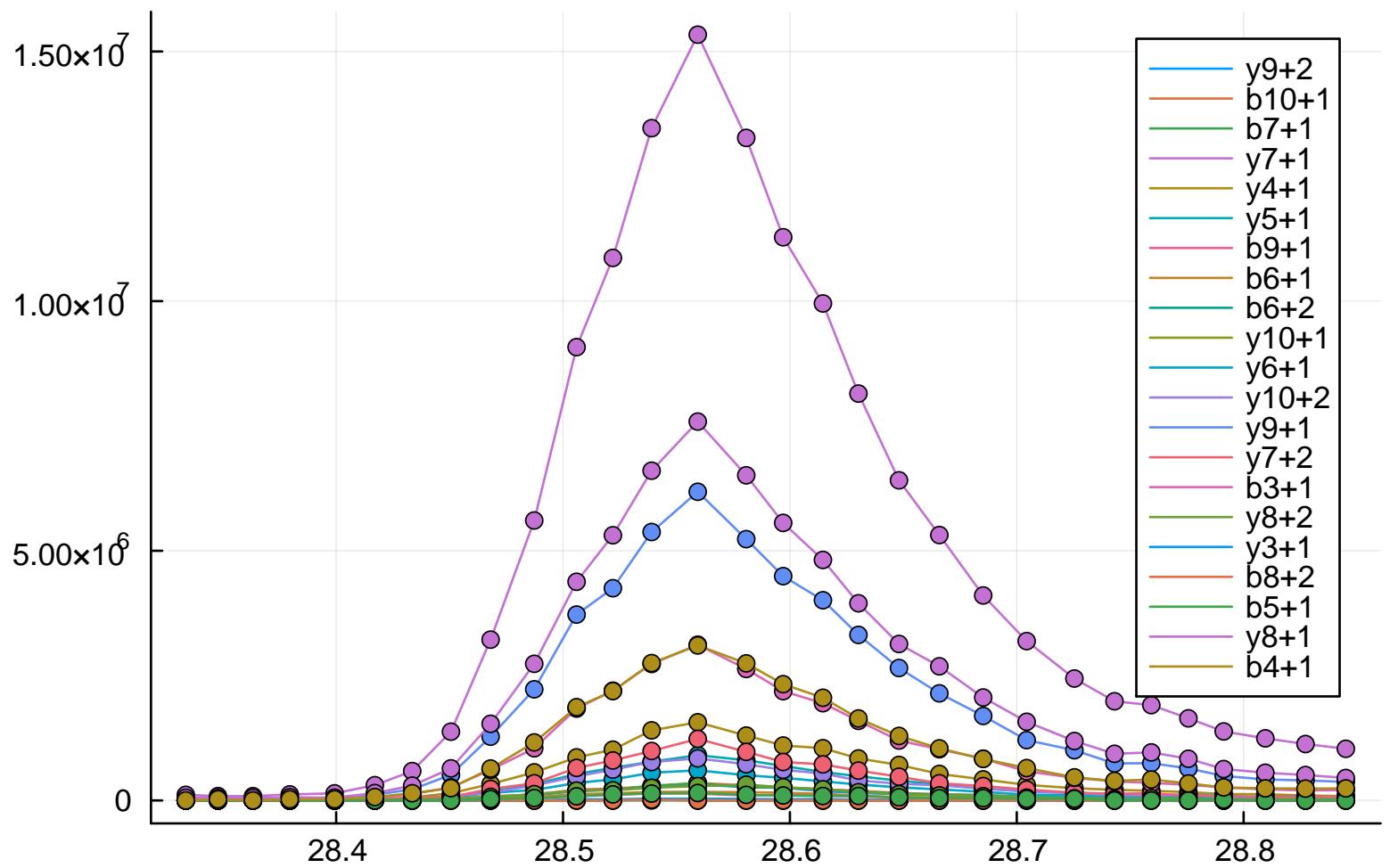
CSF3- IQGDGAALQEK[Hlys]



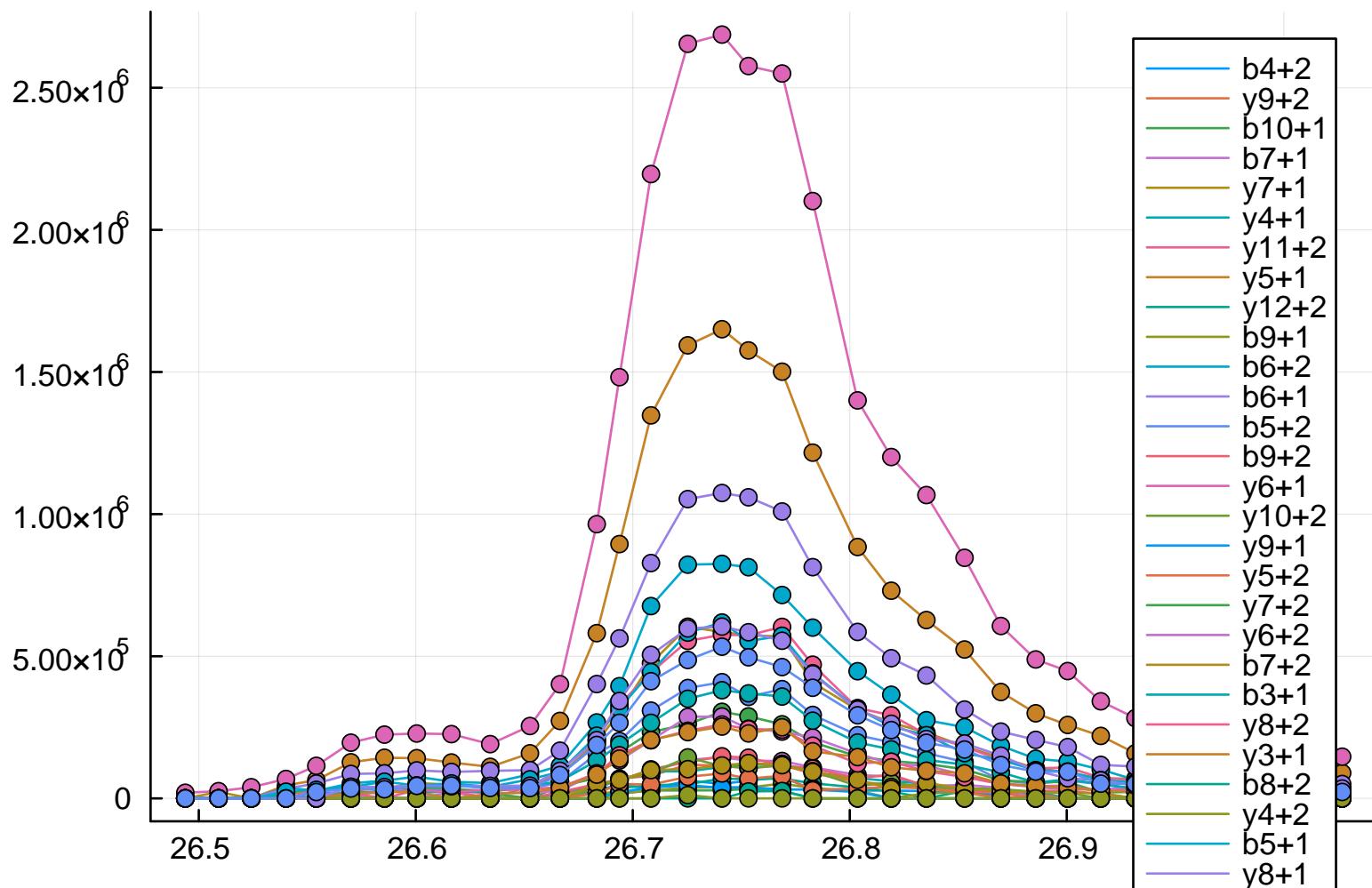
## CTLA4- AQLNLATR[Harg]



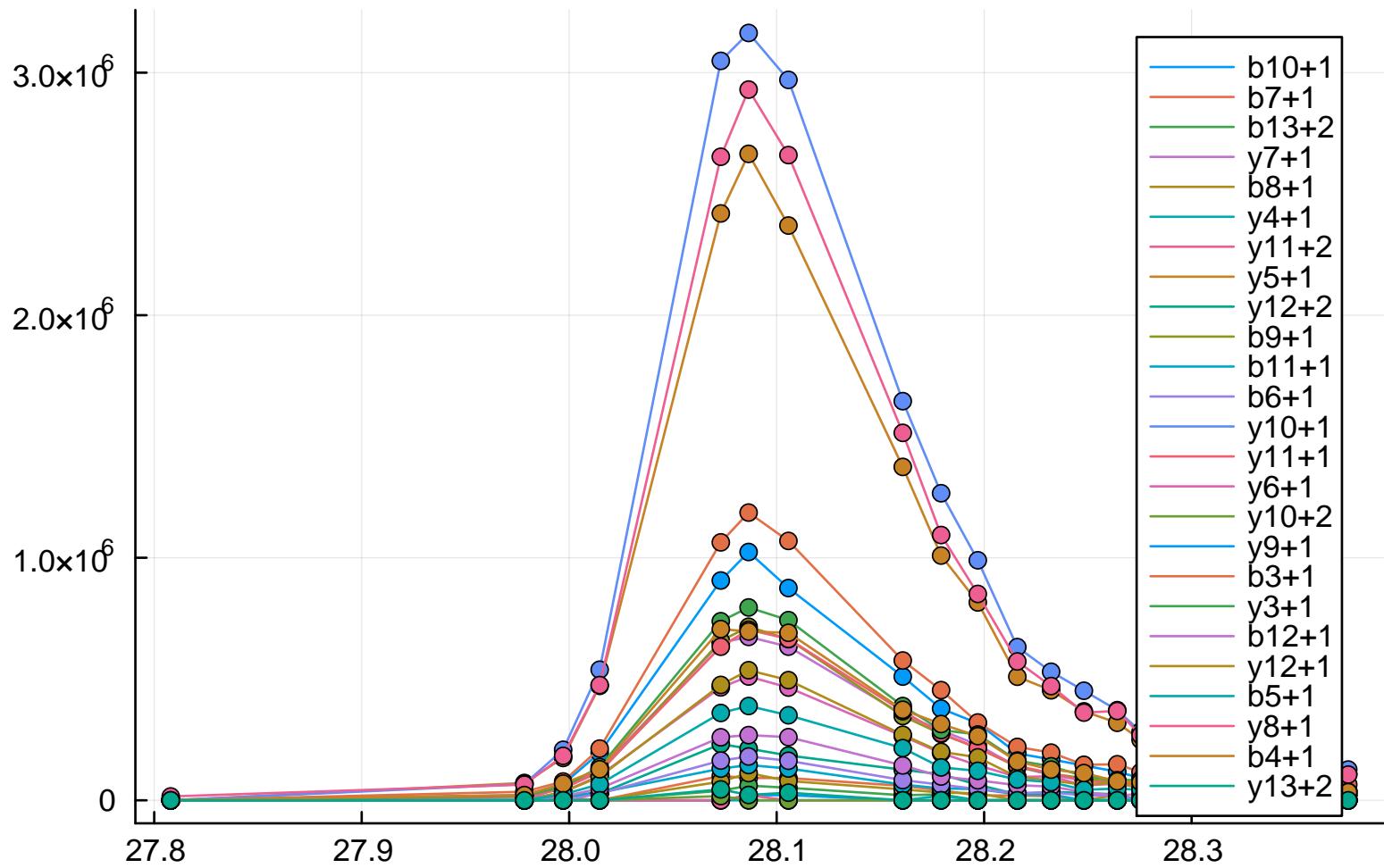
## CXCL1- AC[Carb]LNPASPIVK[Hlys]



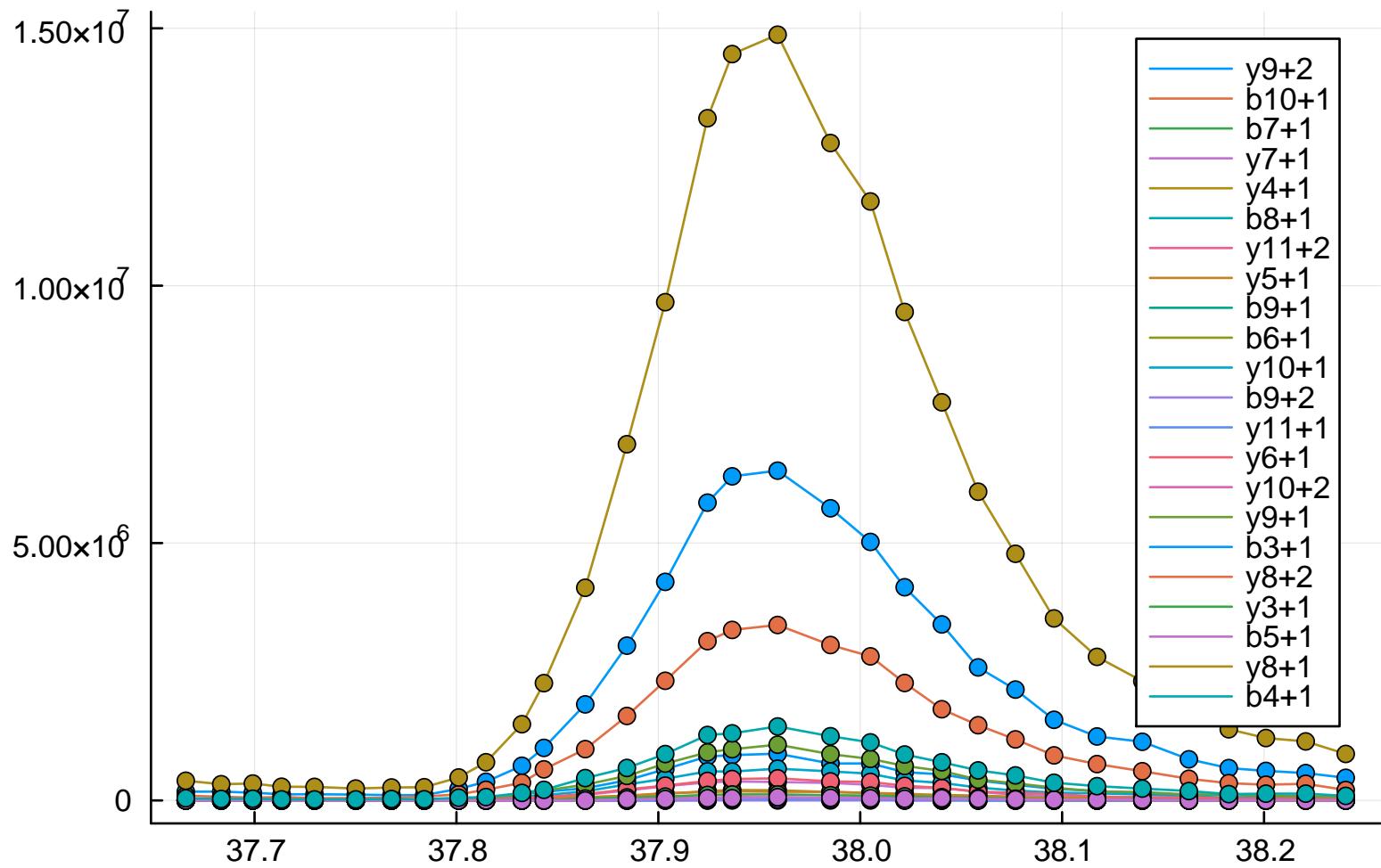
# CXCL1- C[Carb]QC[Carb]LQTLQGIHPK[Hlys]



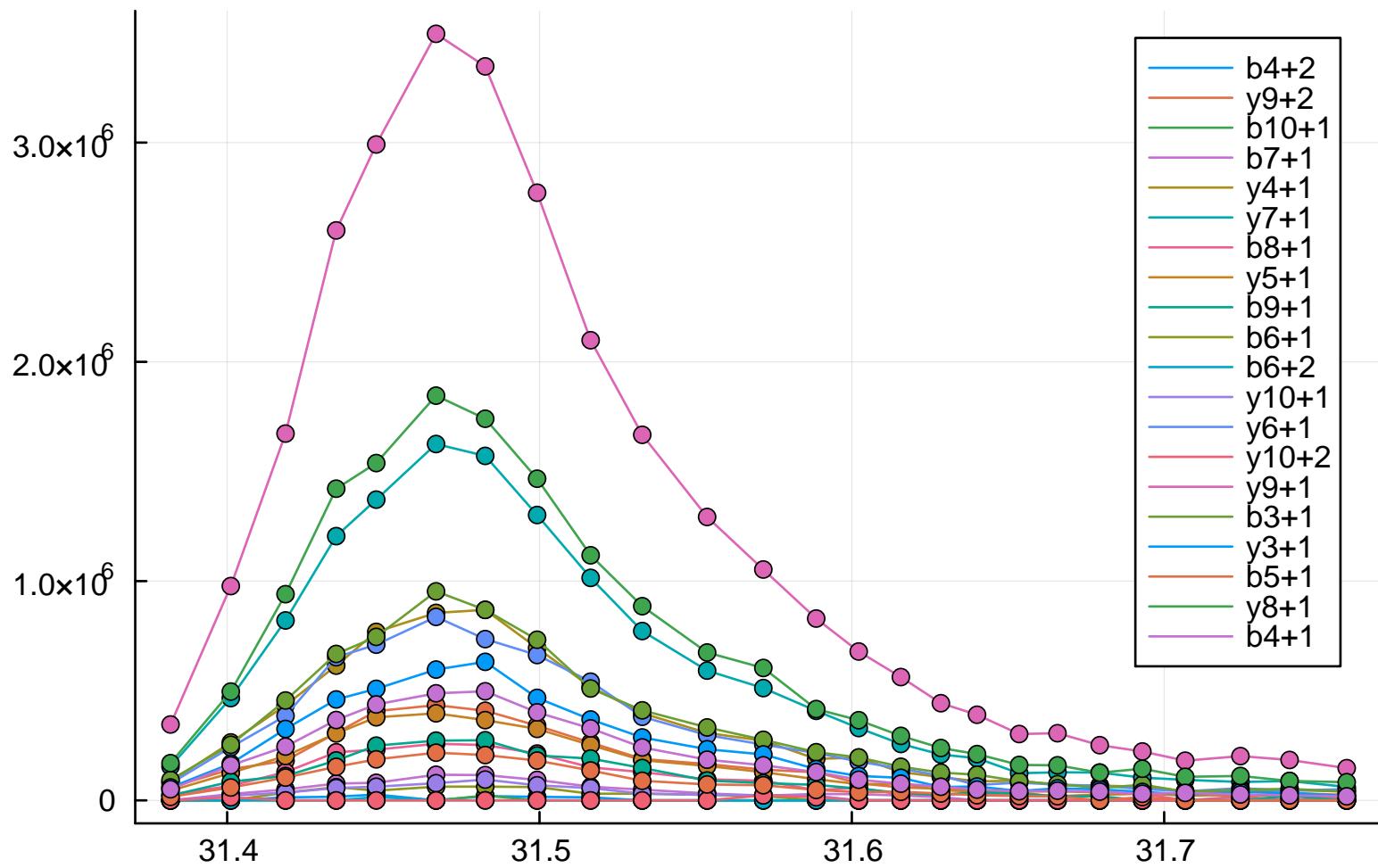
# CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



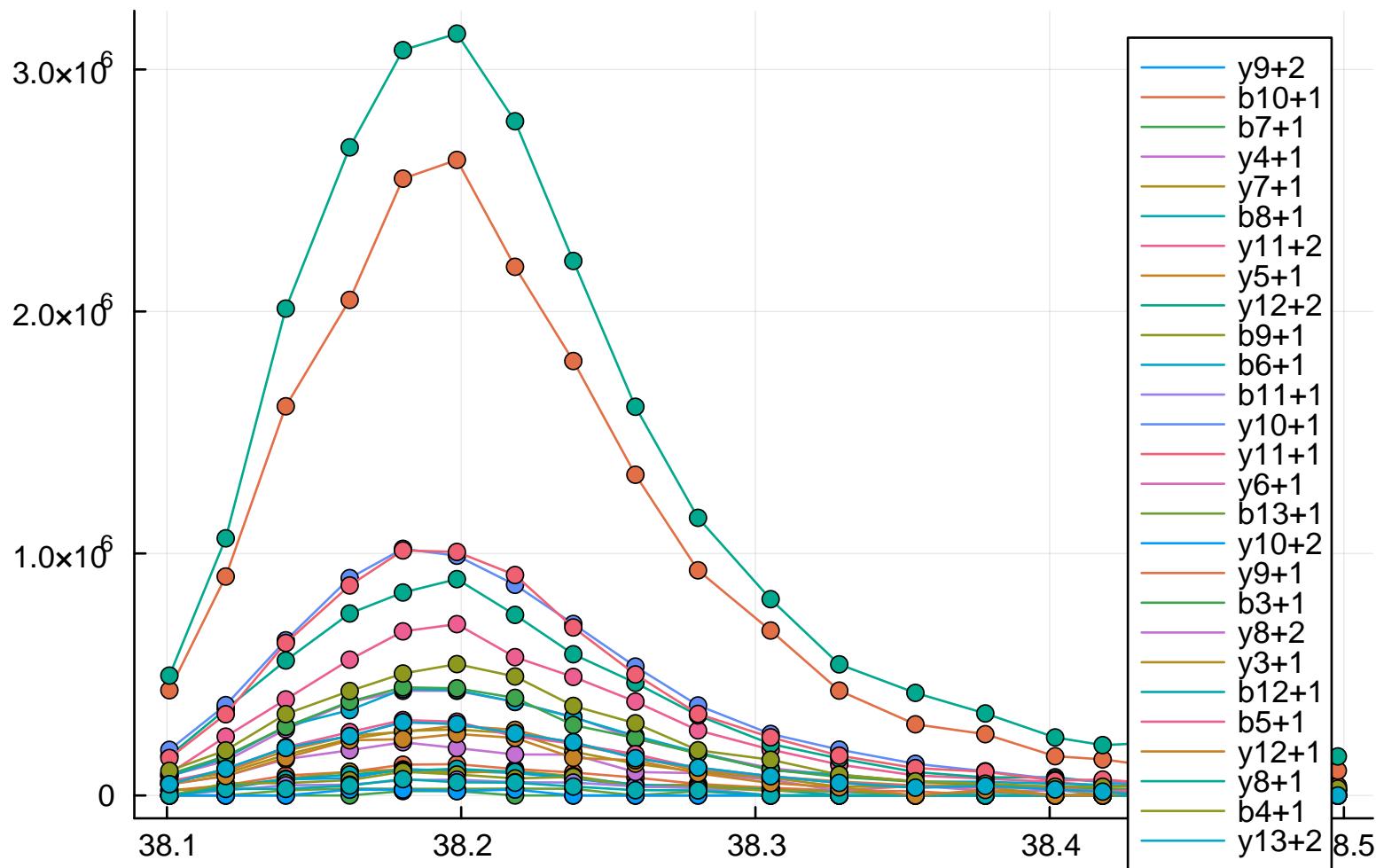
## CXCL10- LEIIPASQFC[Carb]PR[Harg]



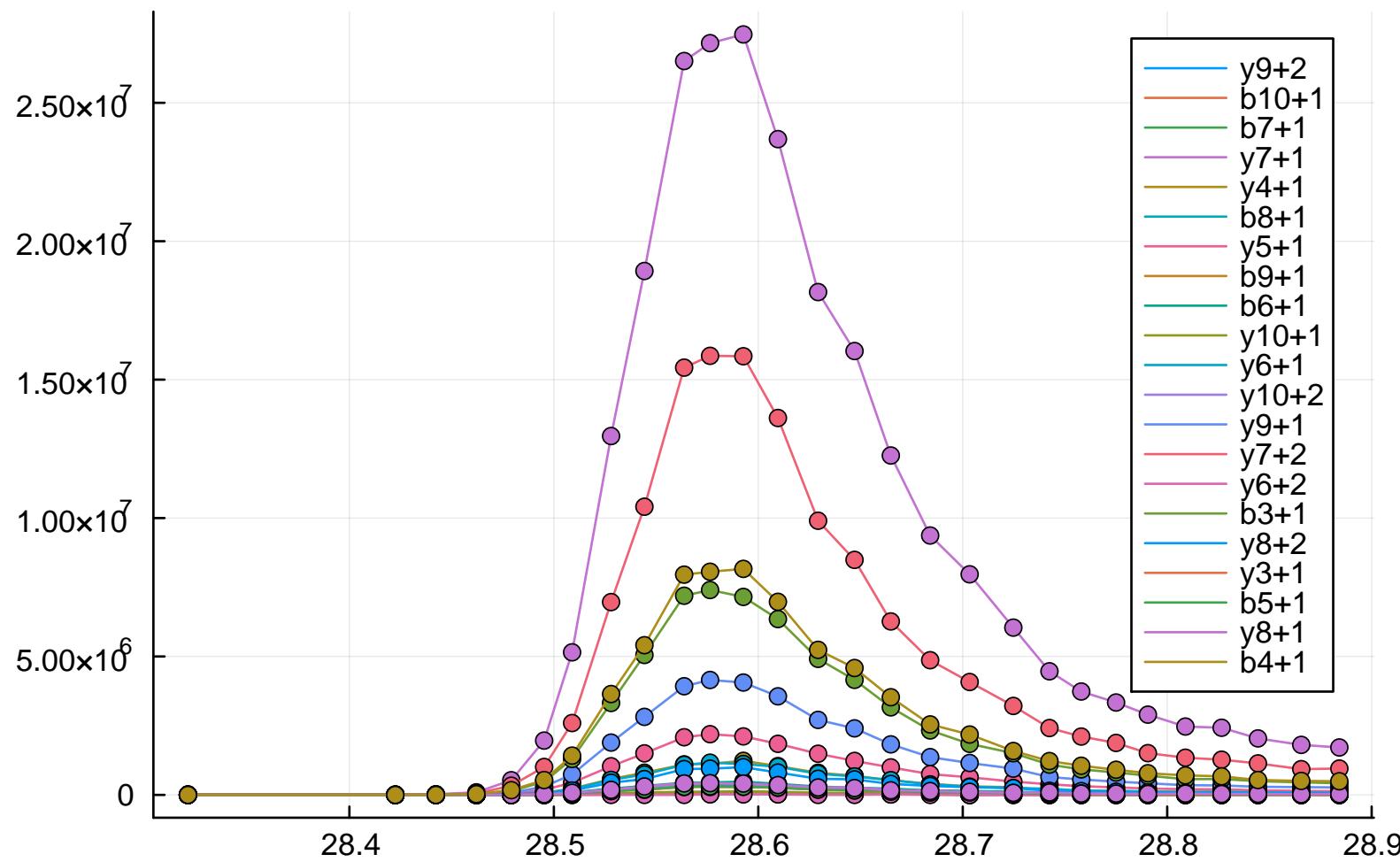
**CXCL13- C[Carb]VQE~~SSV~~FI~~P~~R[Harg]**



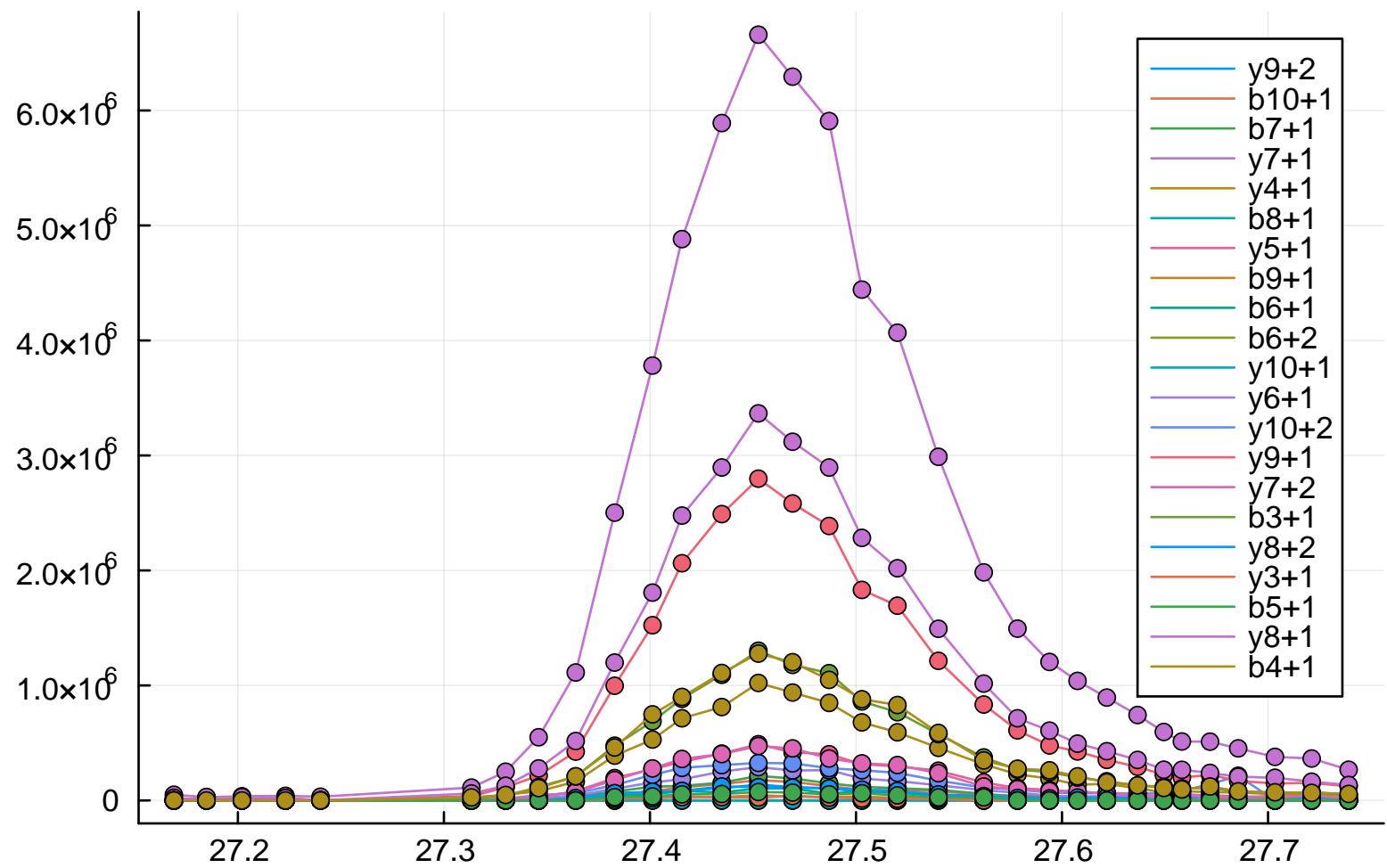
# CXCL13- SIVC[Carb]VDPQAEWIQR[Harg]



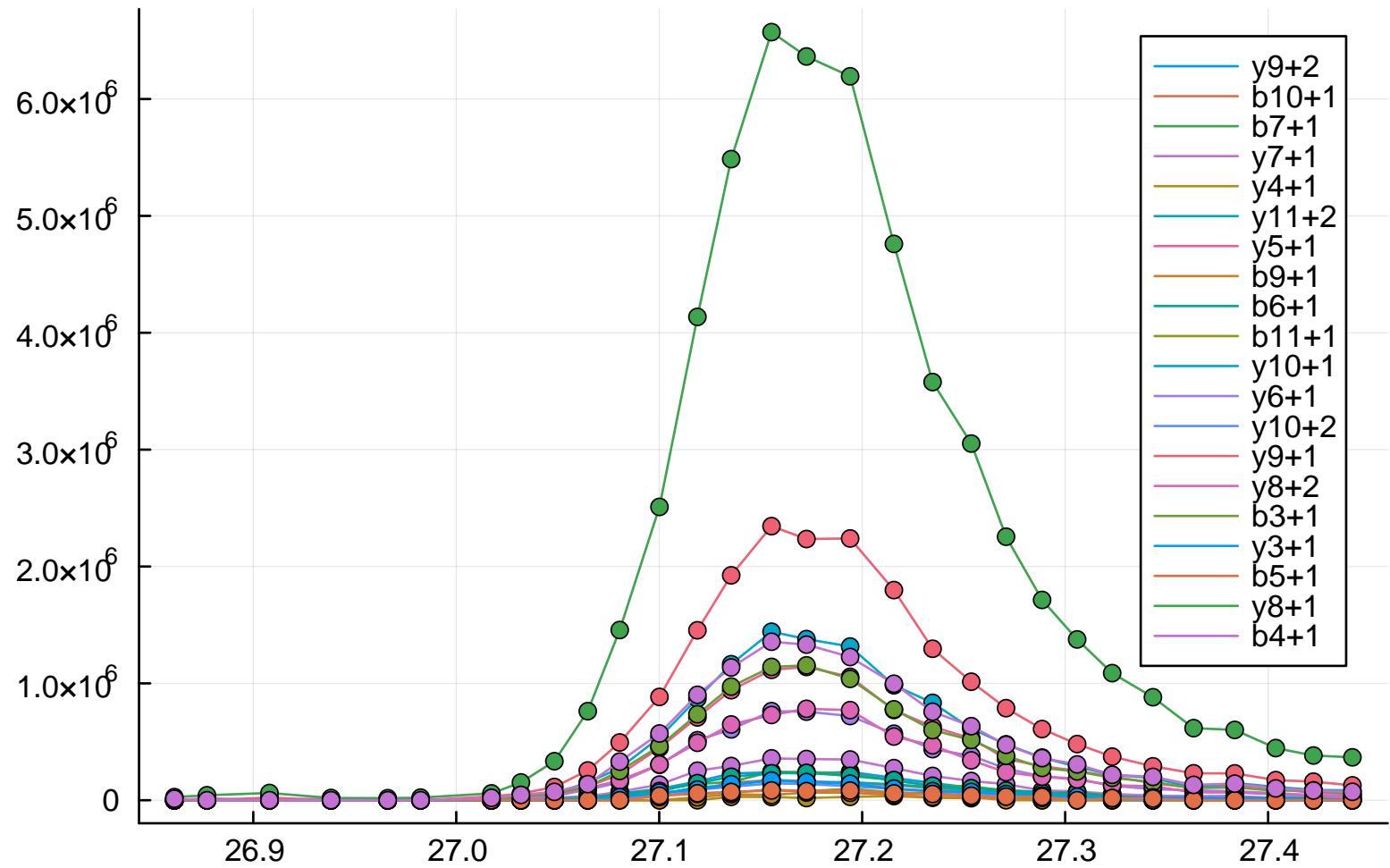
# CXCL2- AAGAPPLATELR[Harg]



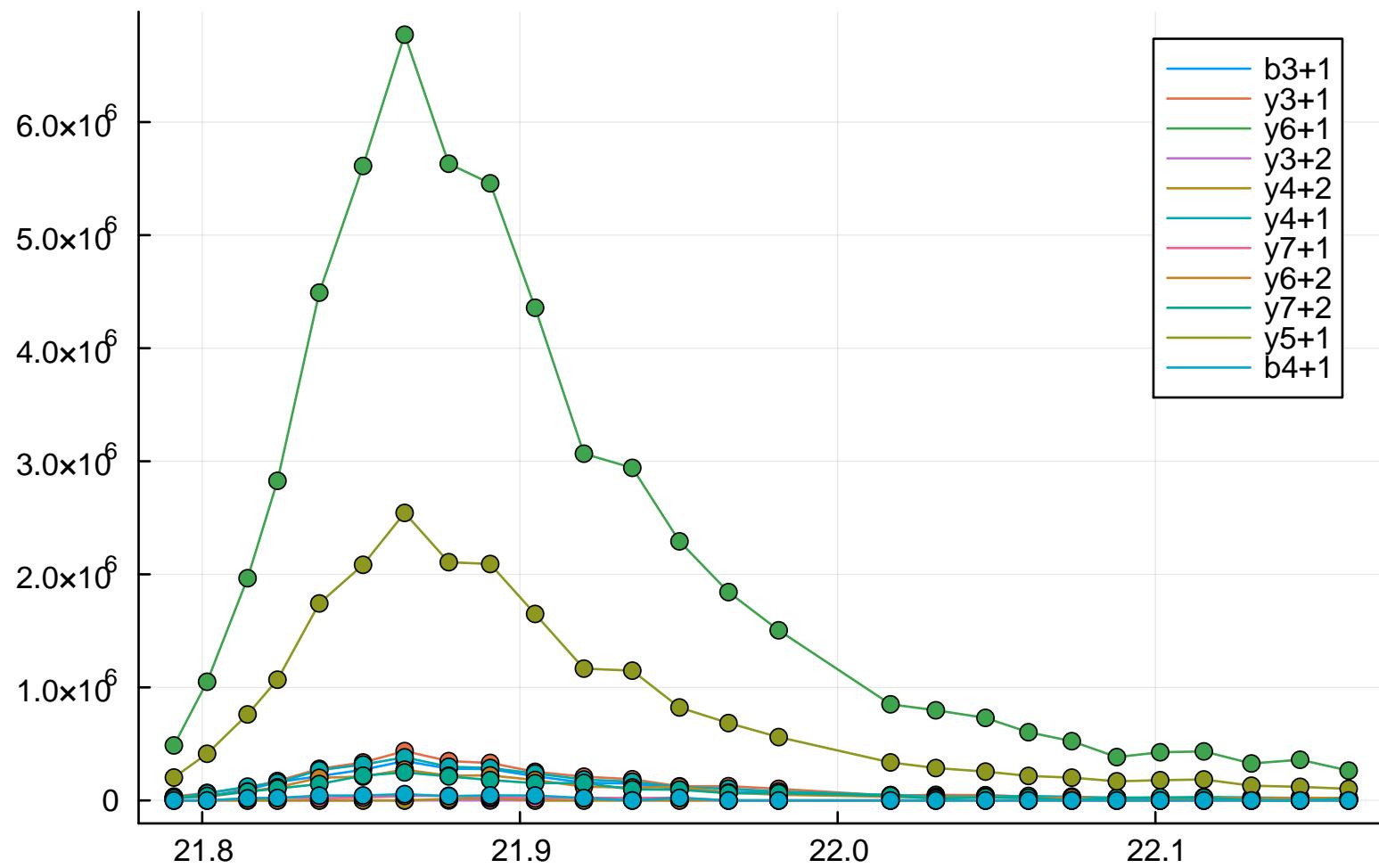
**CXCL2- AC[Carb]LNPASPMVK[Hlys]**



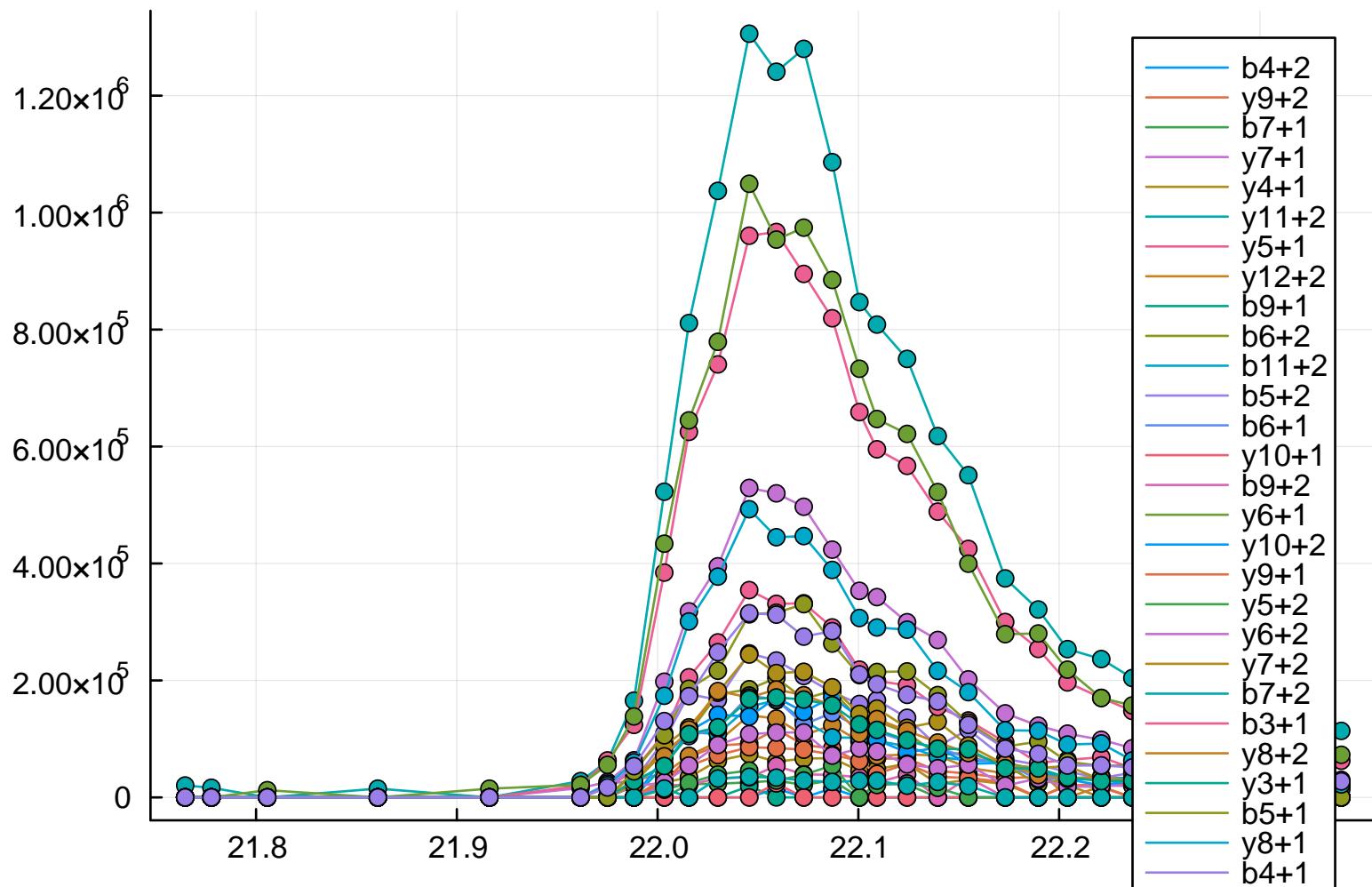
# CXCL3- AC[Carb]LNPASPMVQK[Hlys]



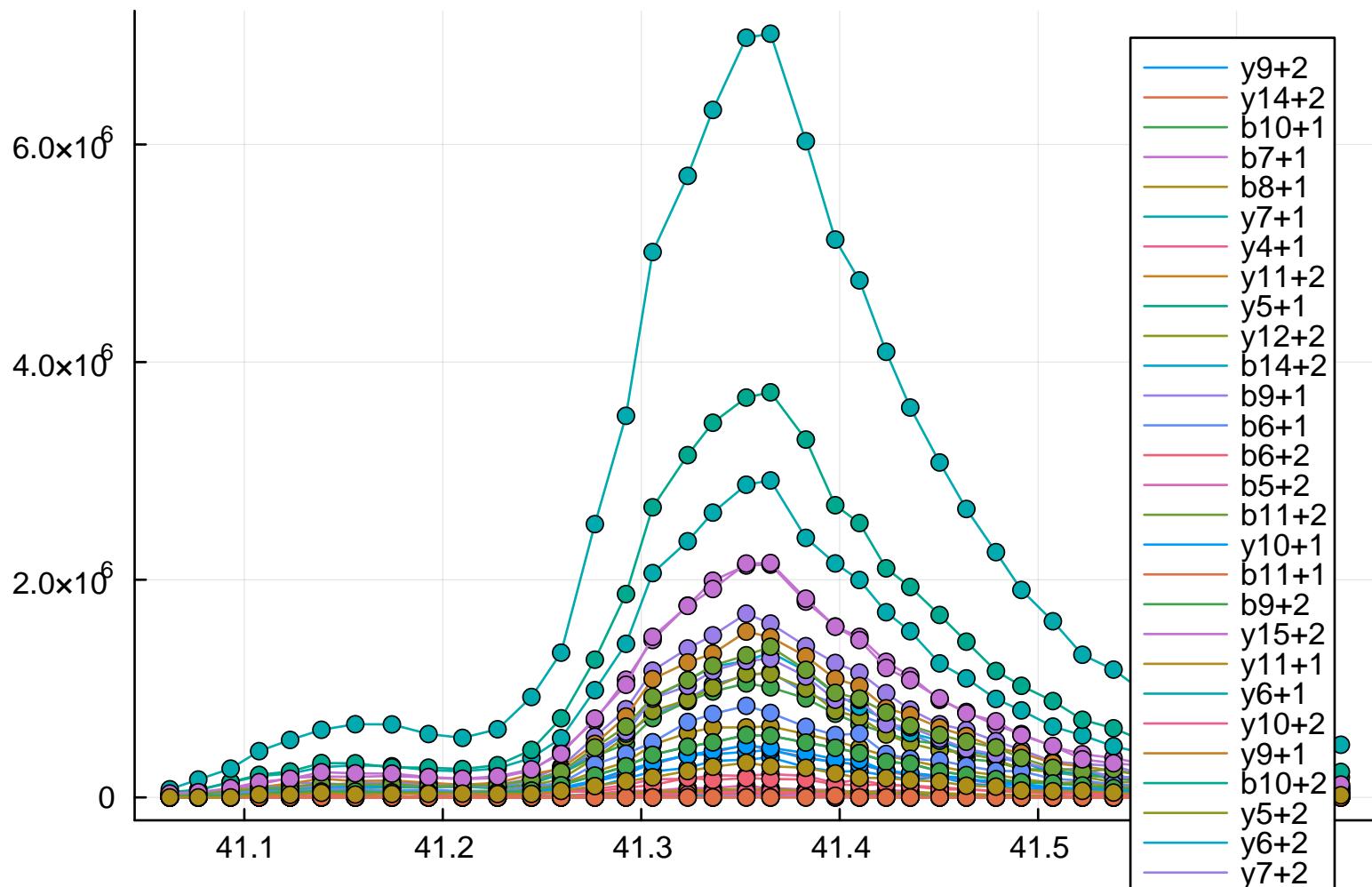
## CXCL3- NIQSVNVR[Harg]



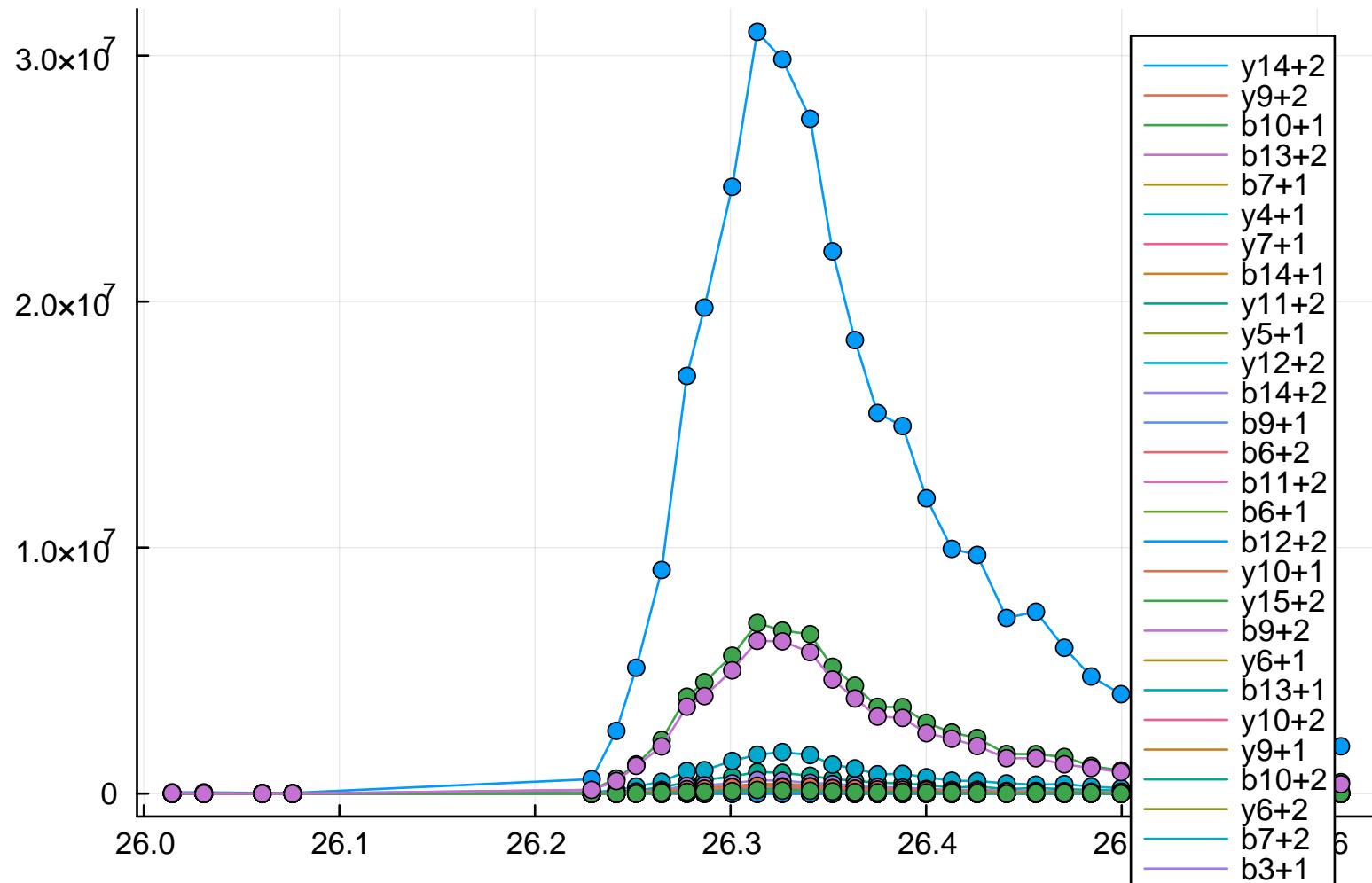
# CXCL5- C[Carb]VC[Carb]LQTTQGVHPK[Hlys]



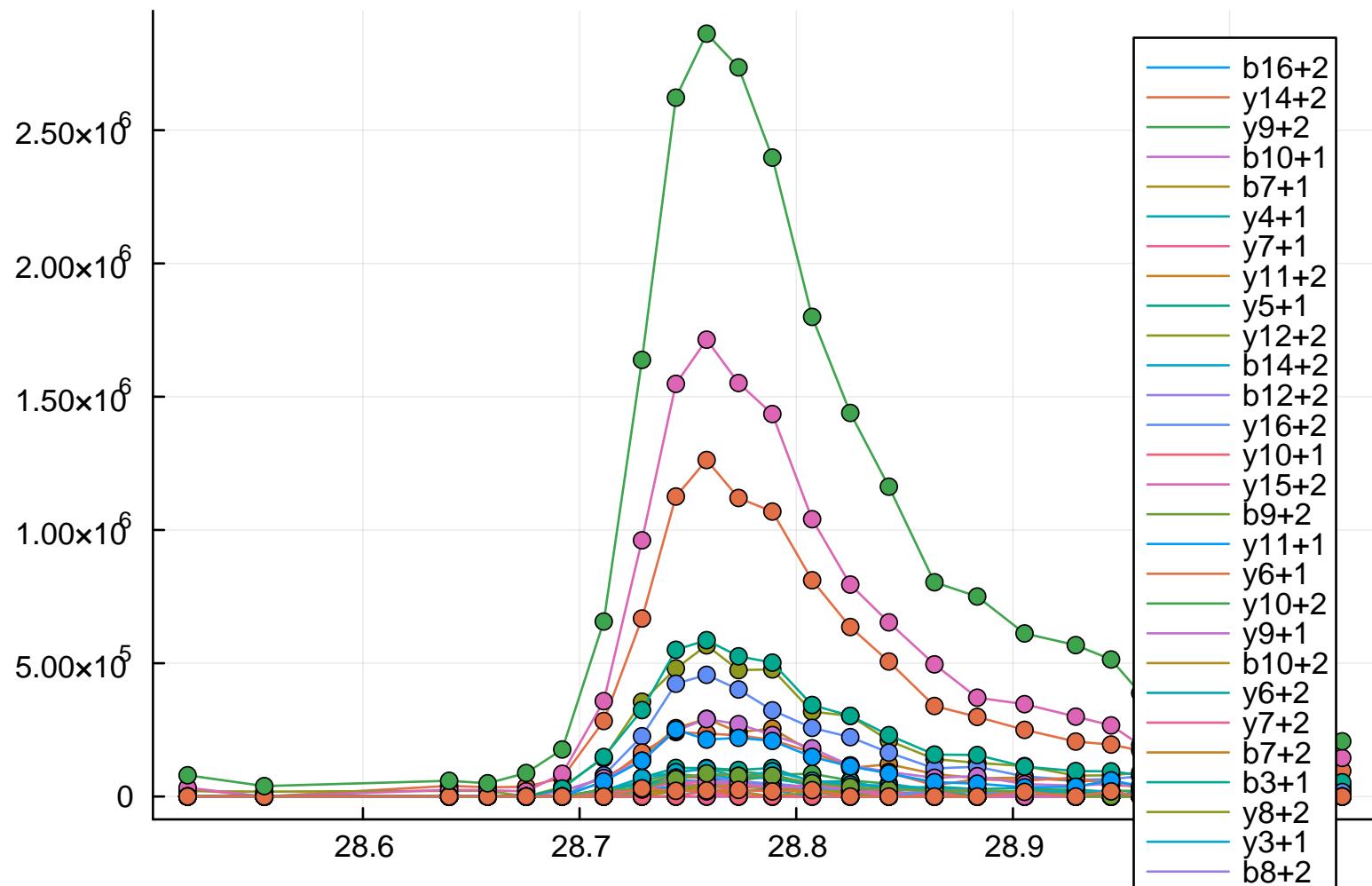
# CXCL5- MISNLQVFAIGPQC[Carb]SK[Hlys]



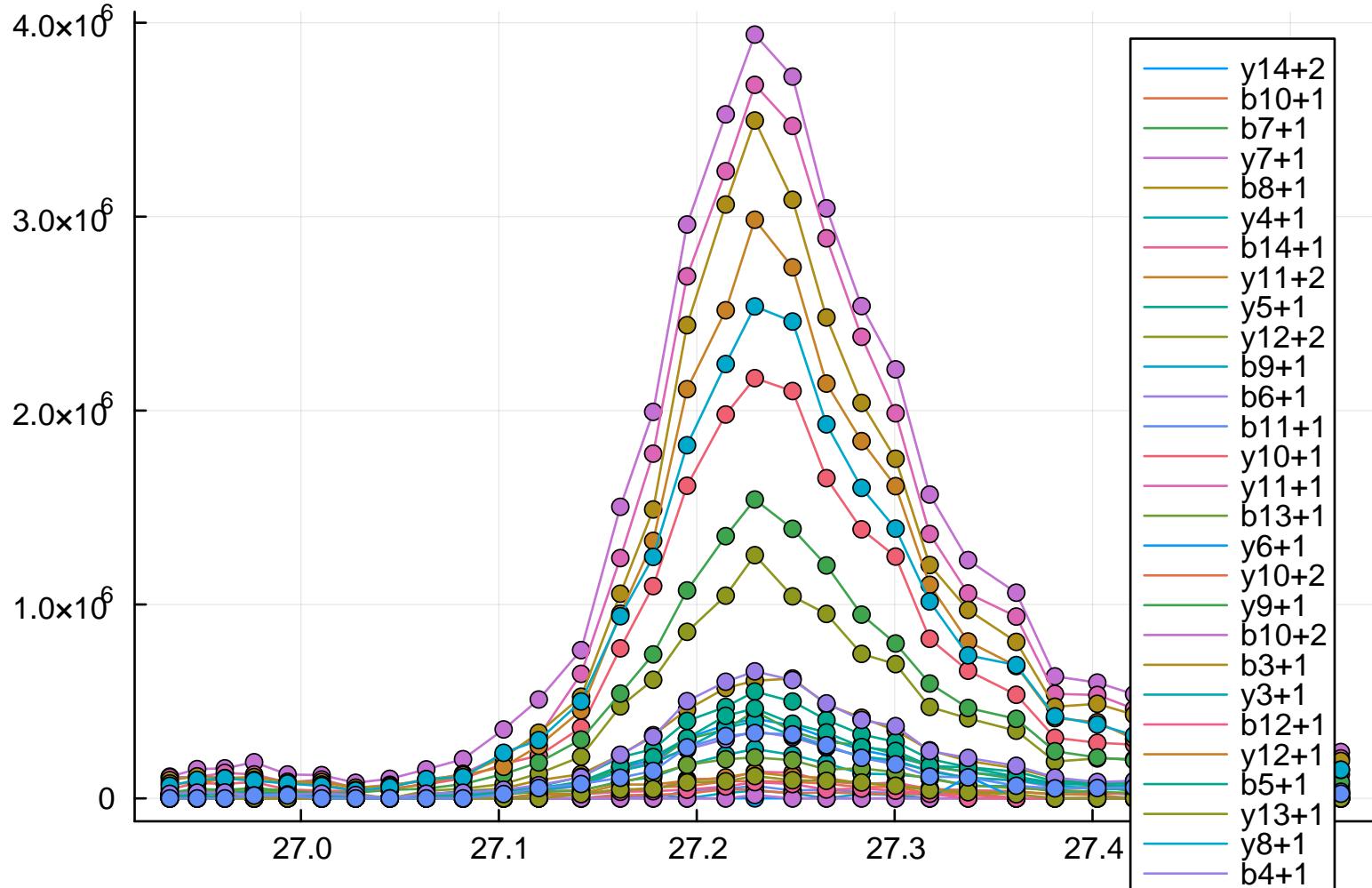
# CXCL8- VIESGPHC[Carb]ANTEIIVK[Hlys]



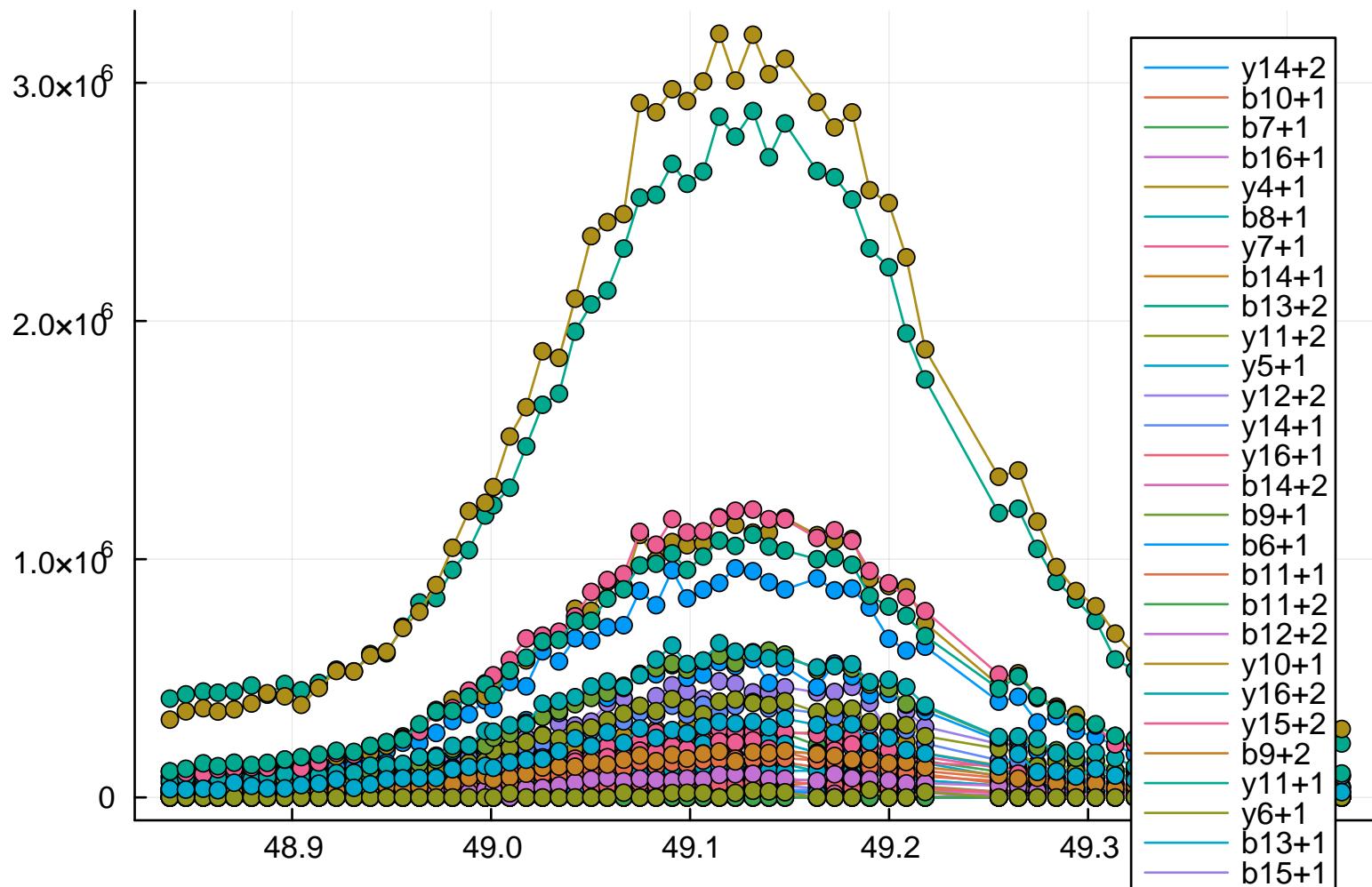
# CXCL9- C[Carb]SC[Carb]ISTNQGTIHLQSLK[Hlys]



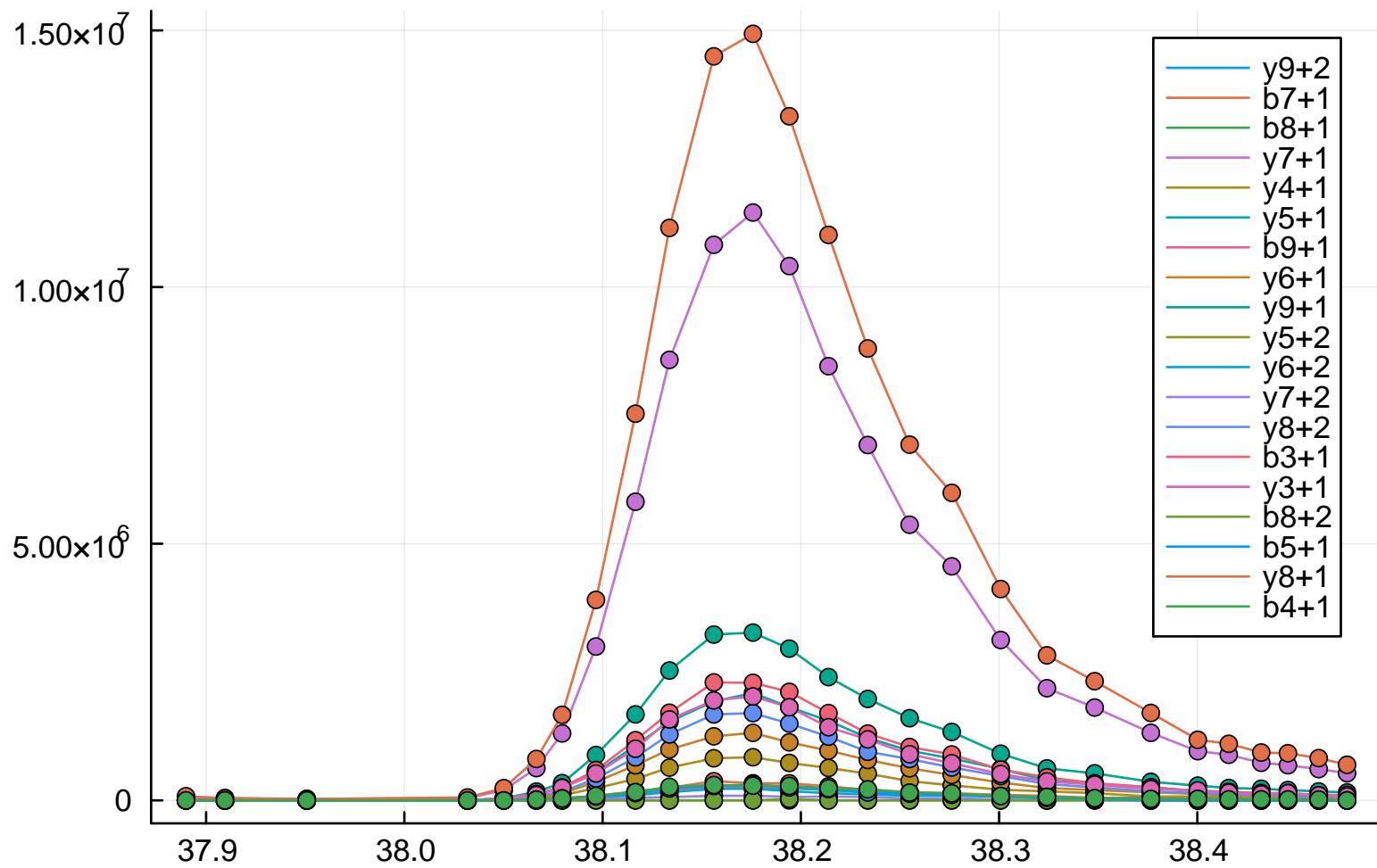
# CXCL9- NGVQTC[Carb]LNPDSDAVK[Hlys]



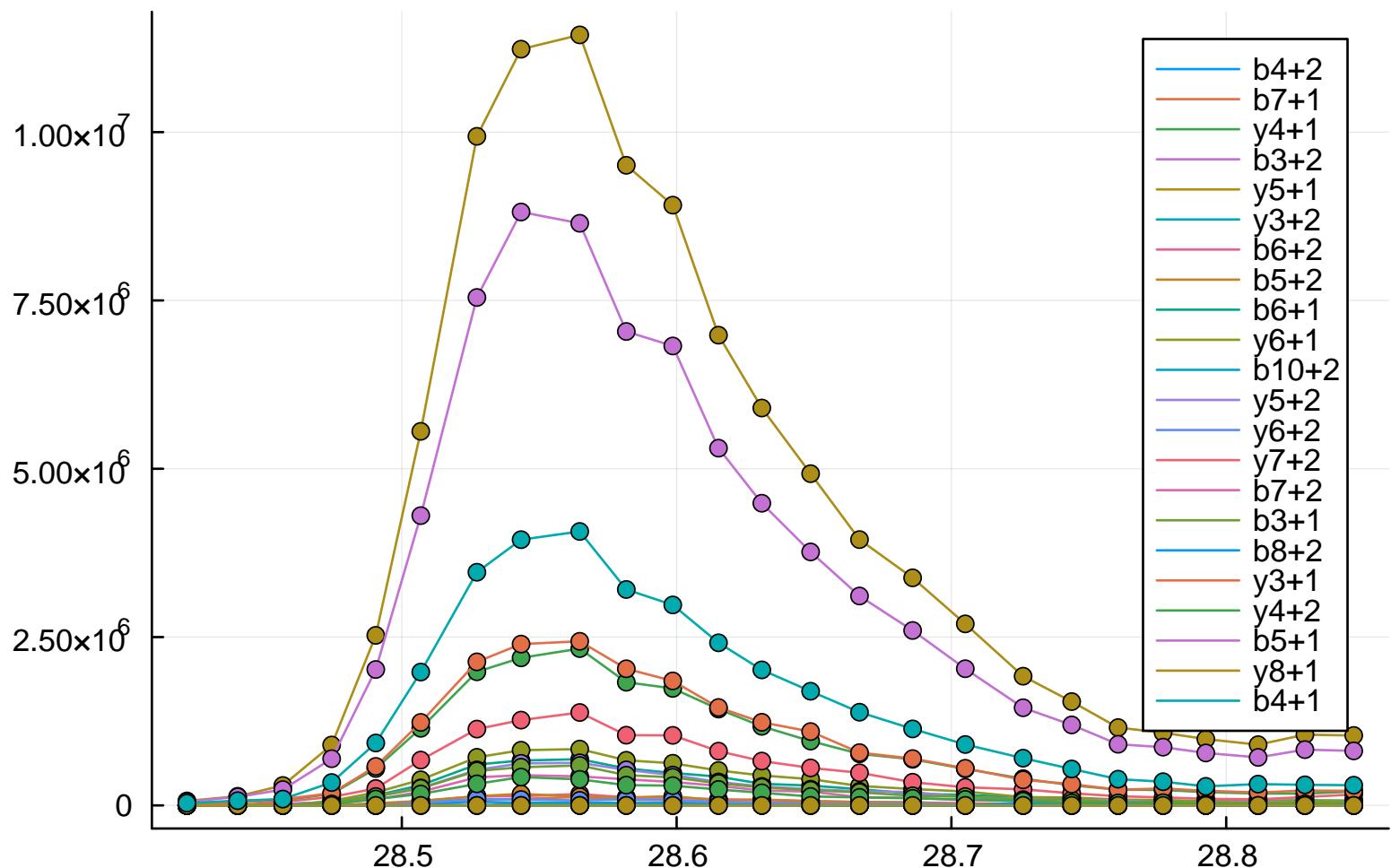
# CYBB- IGVFLC[Carb]GPEALALAETLSK[Hlys]



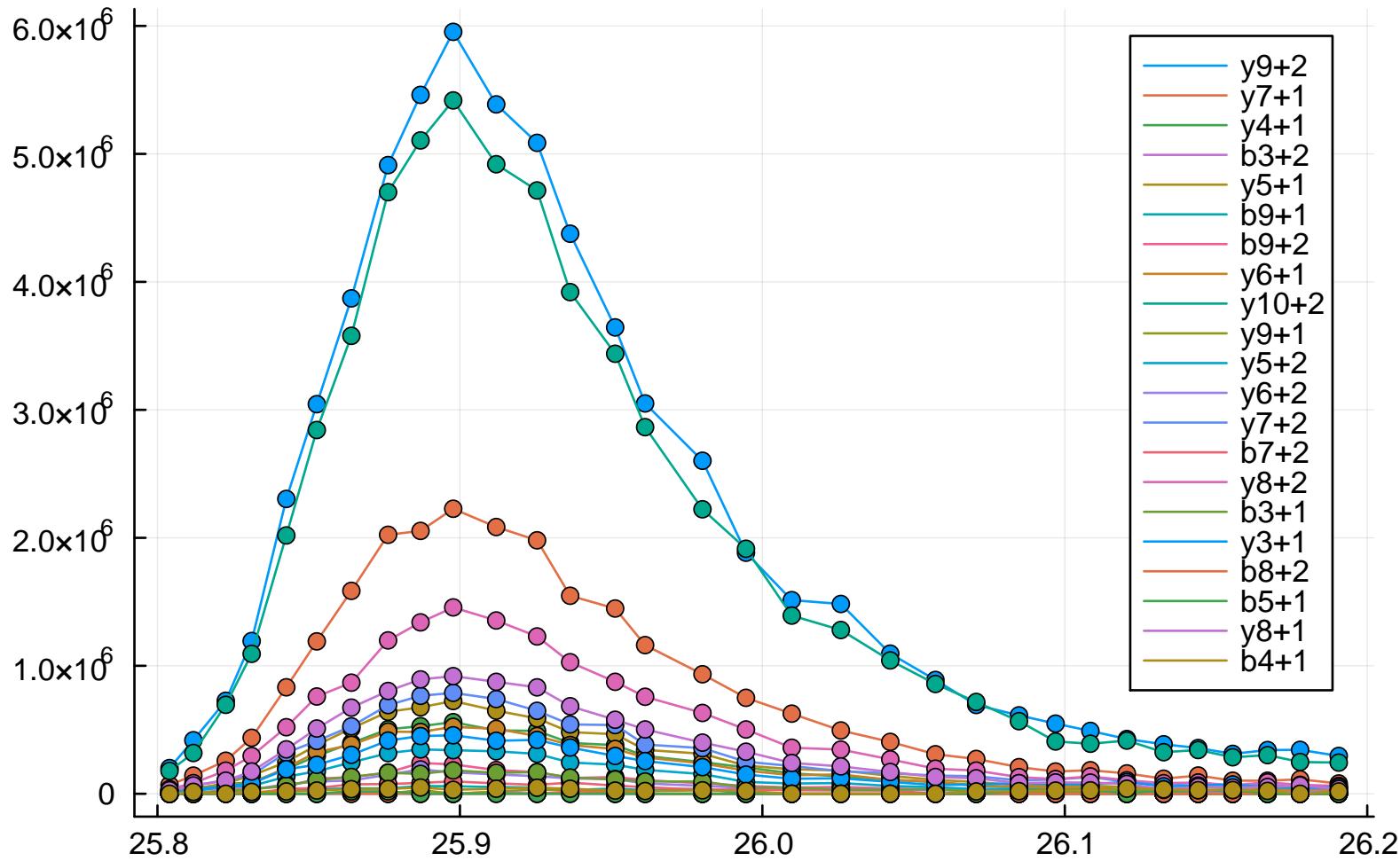
# CYBB- MEVGQYIFVK[Hlys]



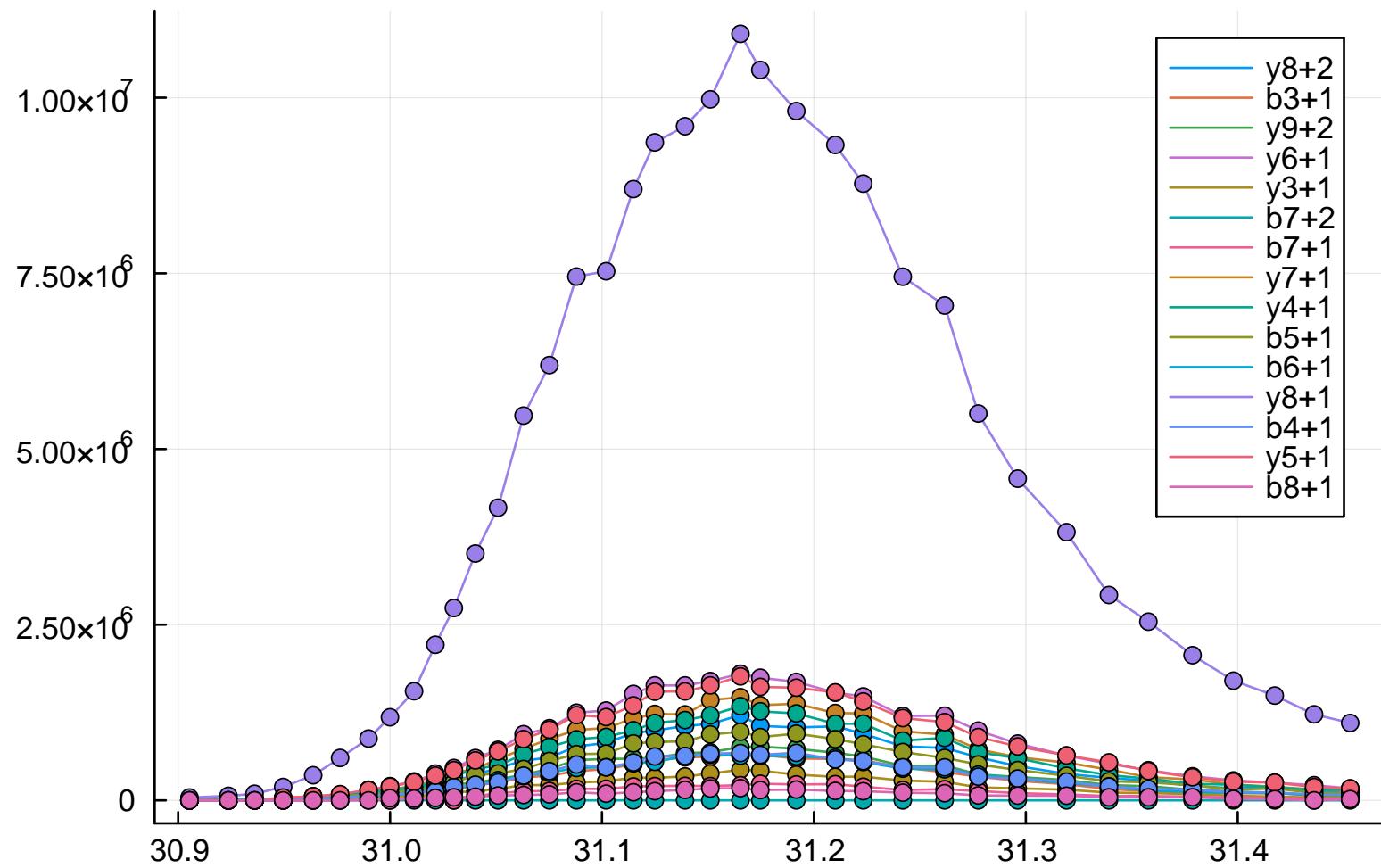
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



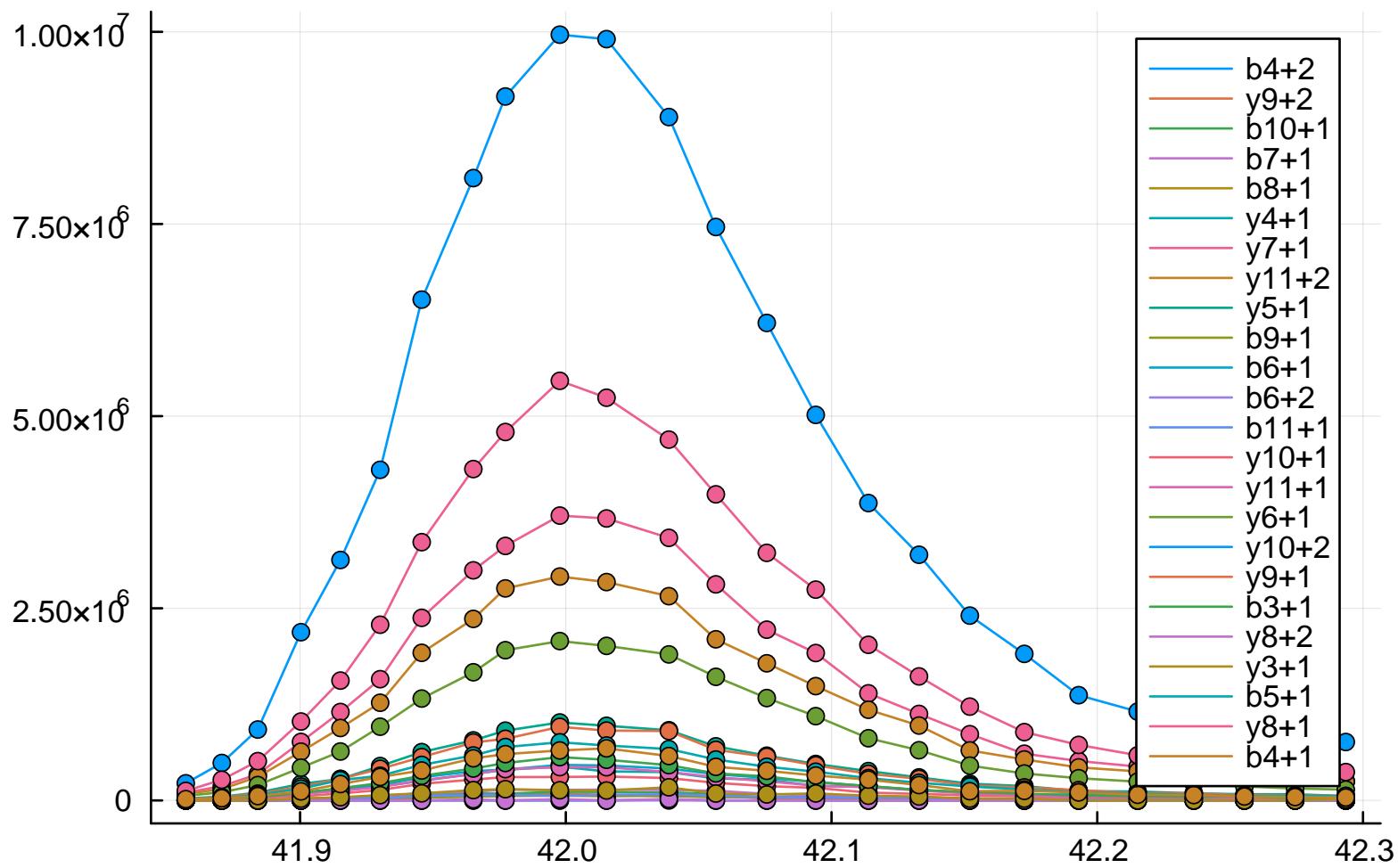
# E7- LC[Carb]VQSTHVDIR[Harg]



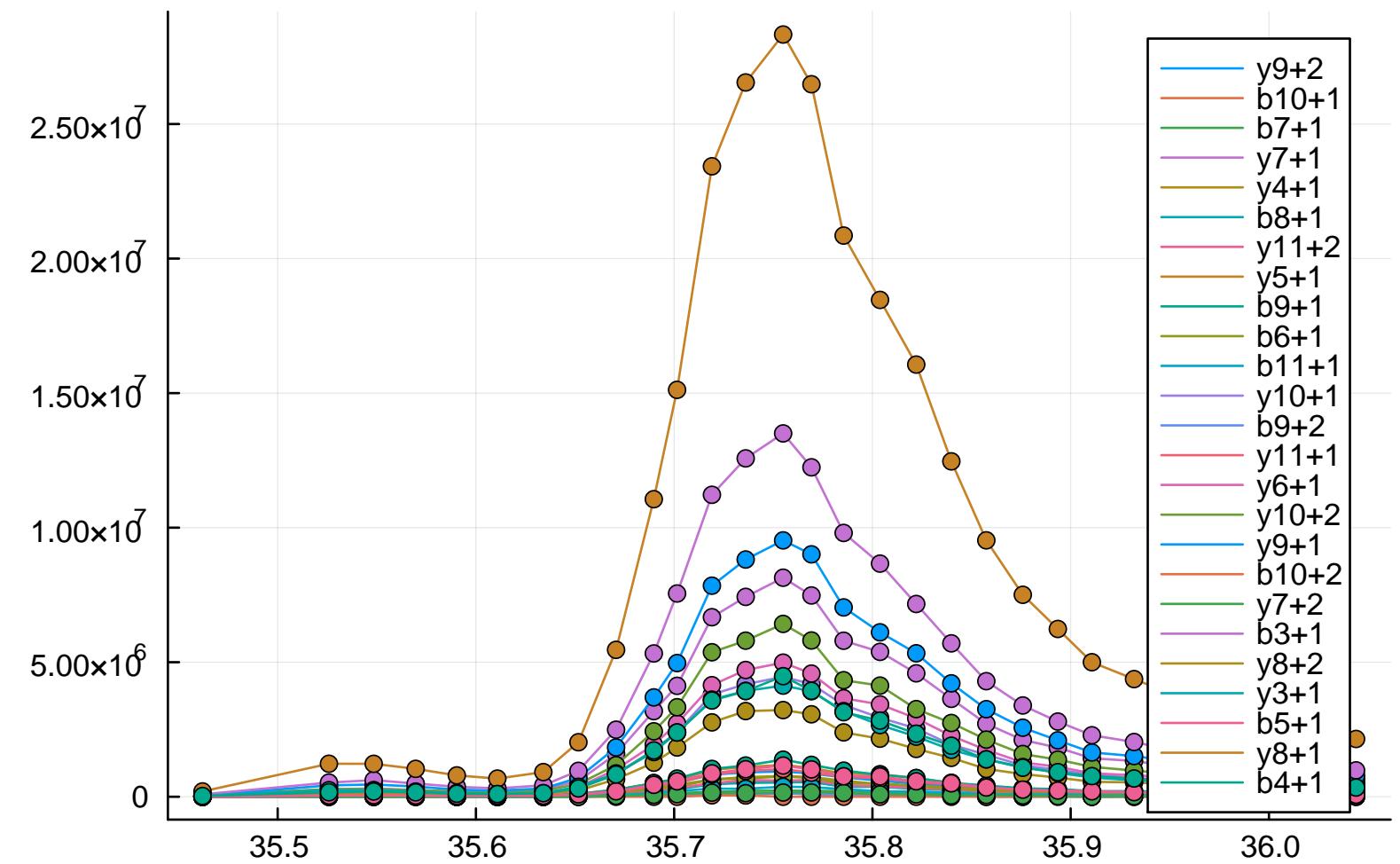
## EBI3- GPPAALTLP[Rarg]



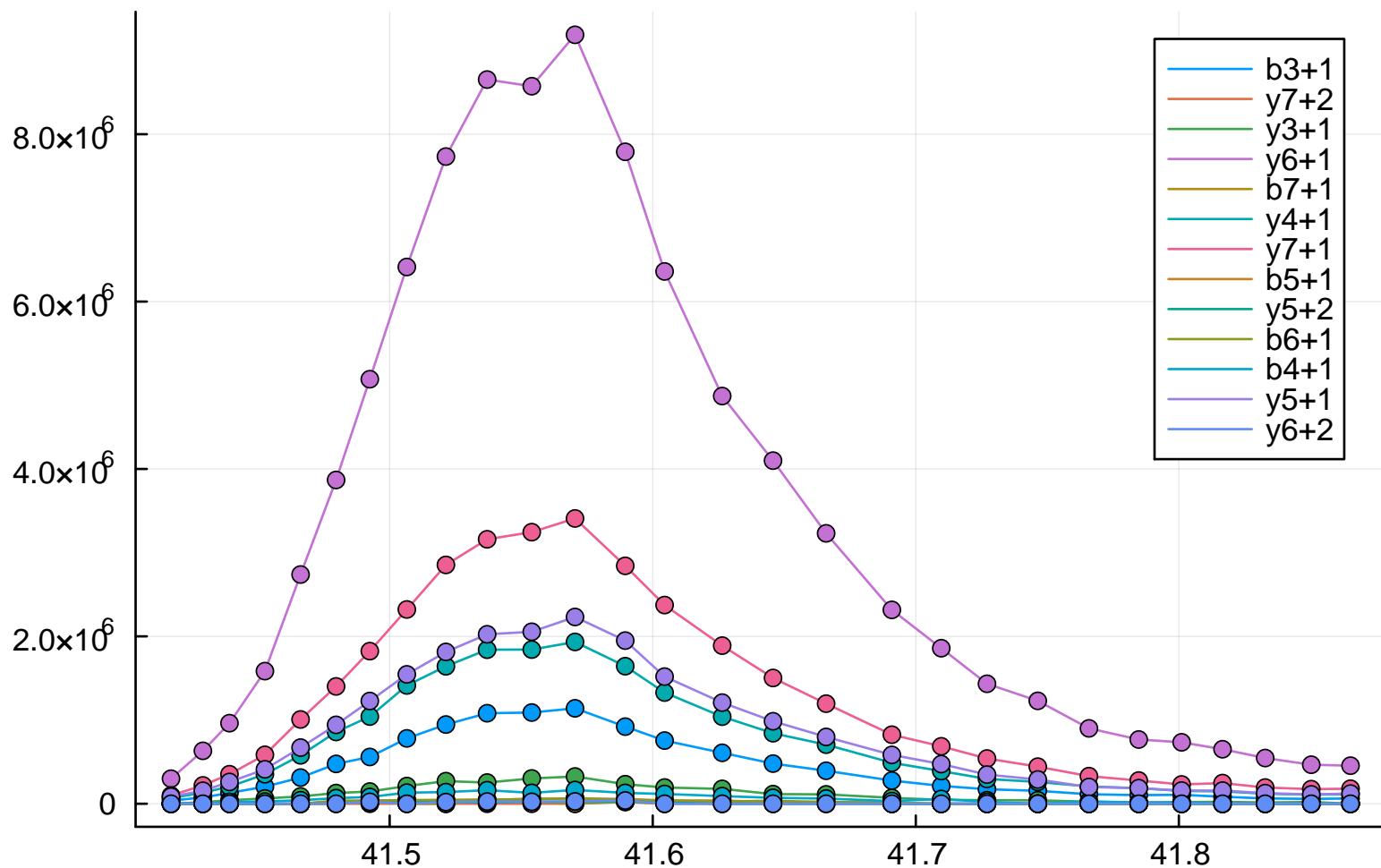
# EBI3- VGPIEATSFILR[Harg]



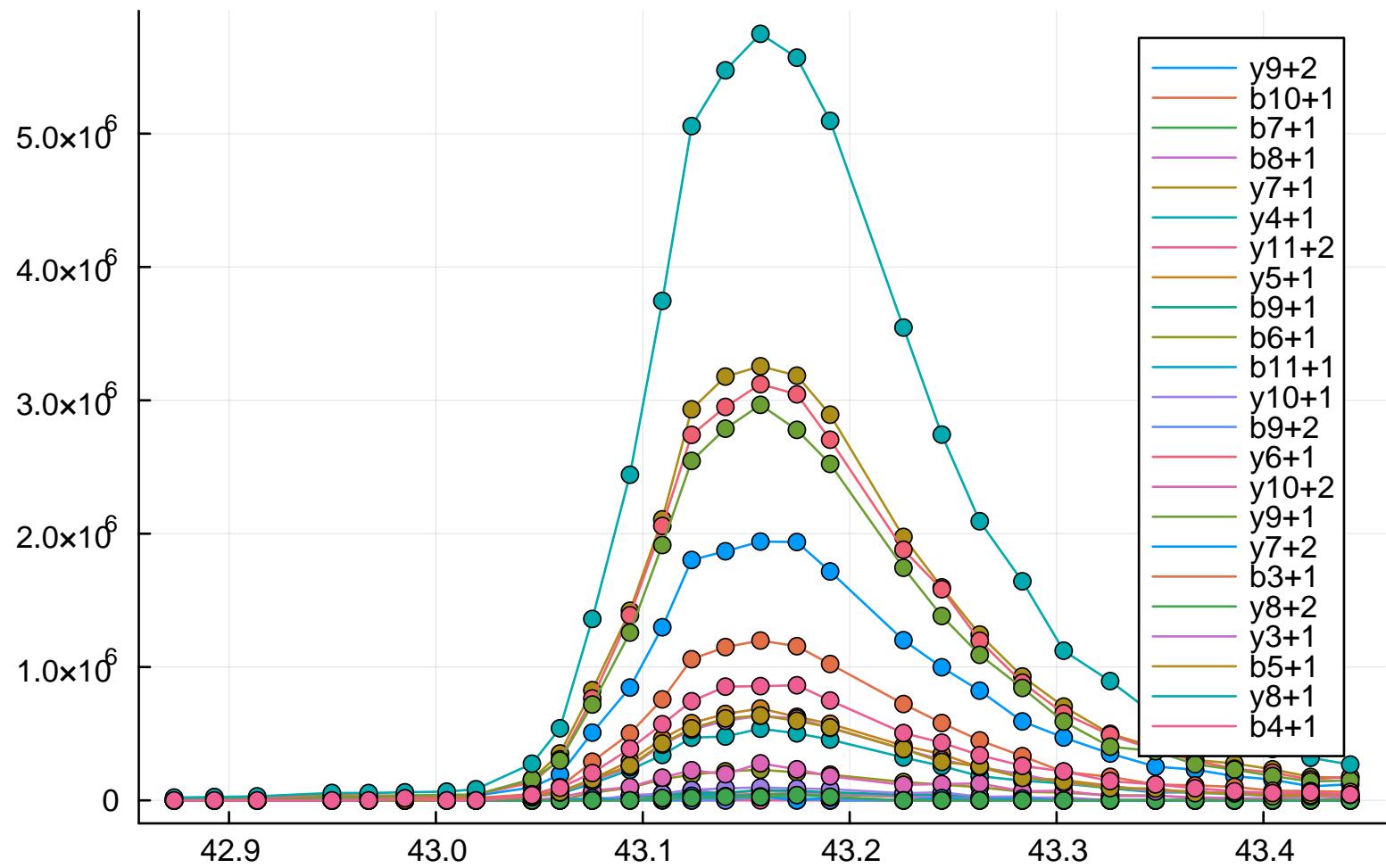
# FAP- LAYVYQNNIYLK[Hlys]



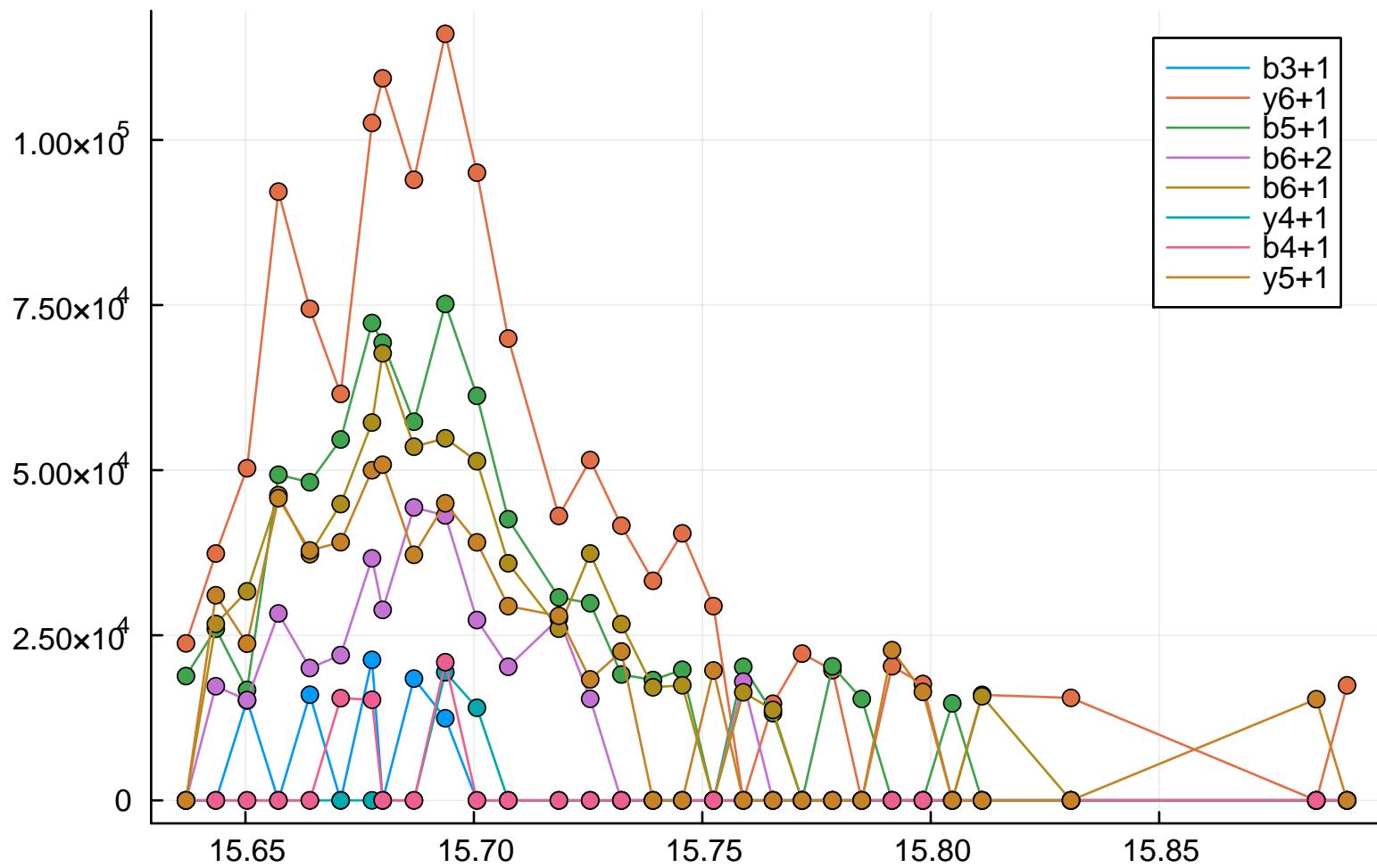
# FAP- WEAINIFR[Harg]



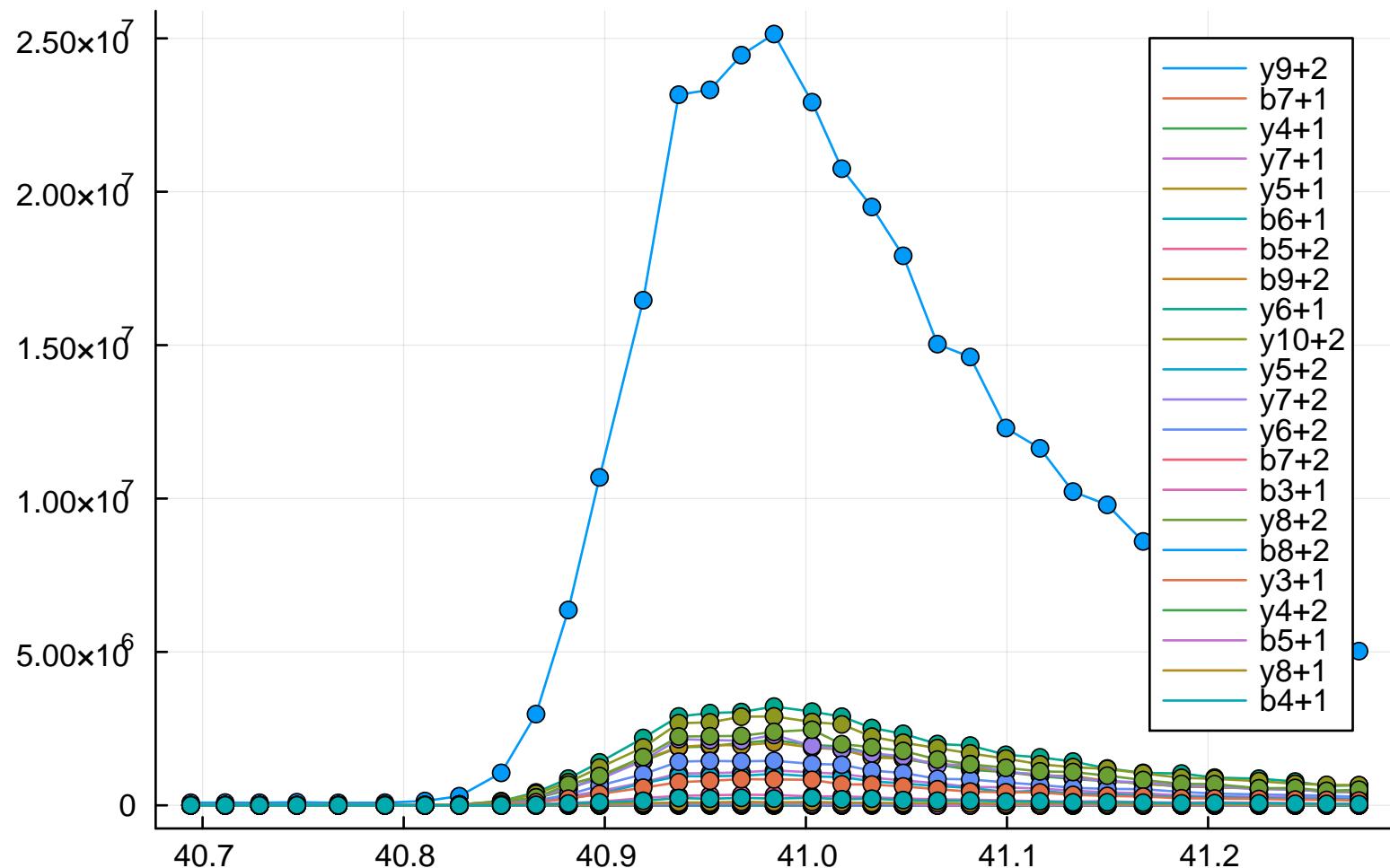
# FOXP3- GAVWTVDELEFR[Harg]



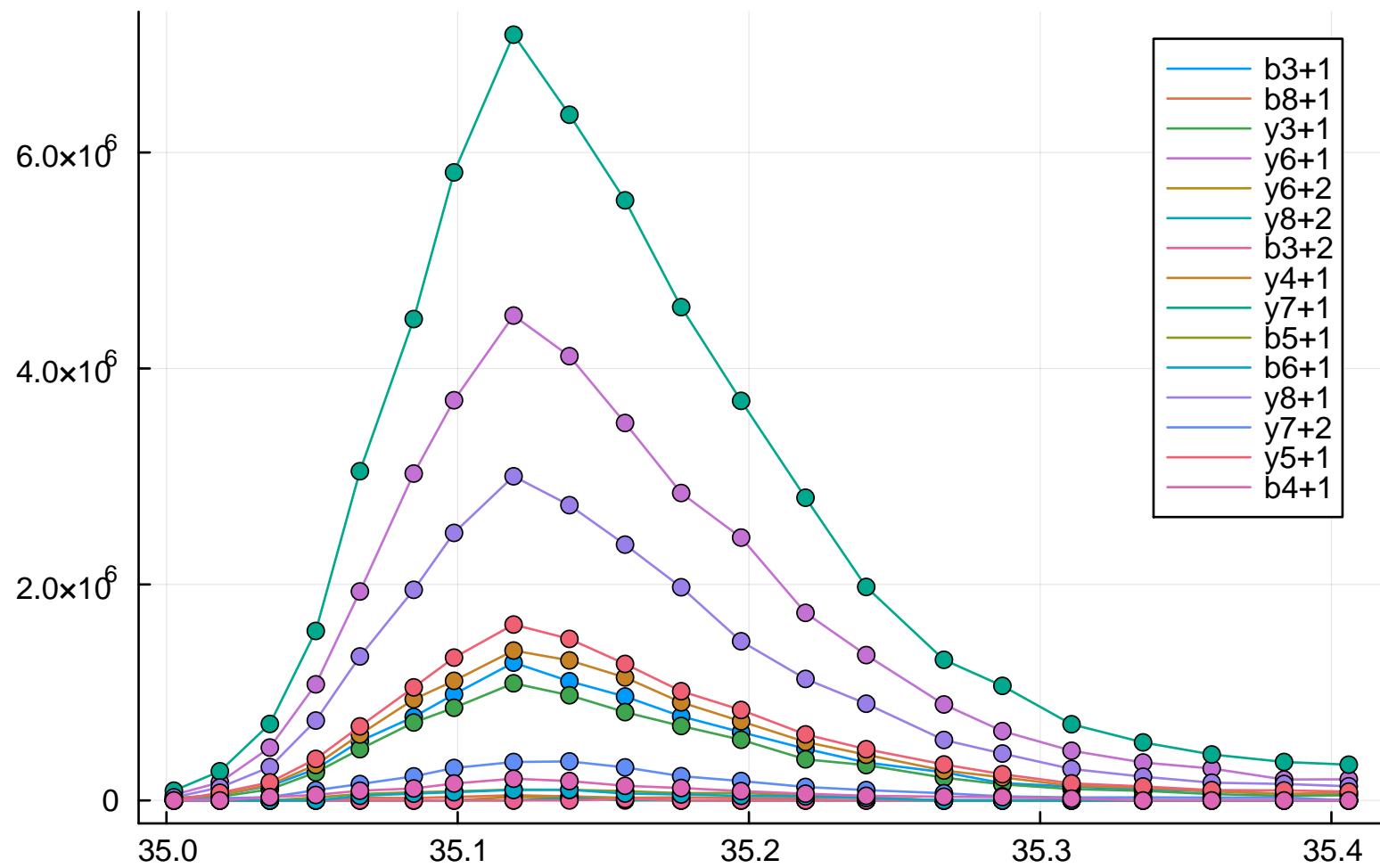
# FOXP3- HNLSLHK[H]lys



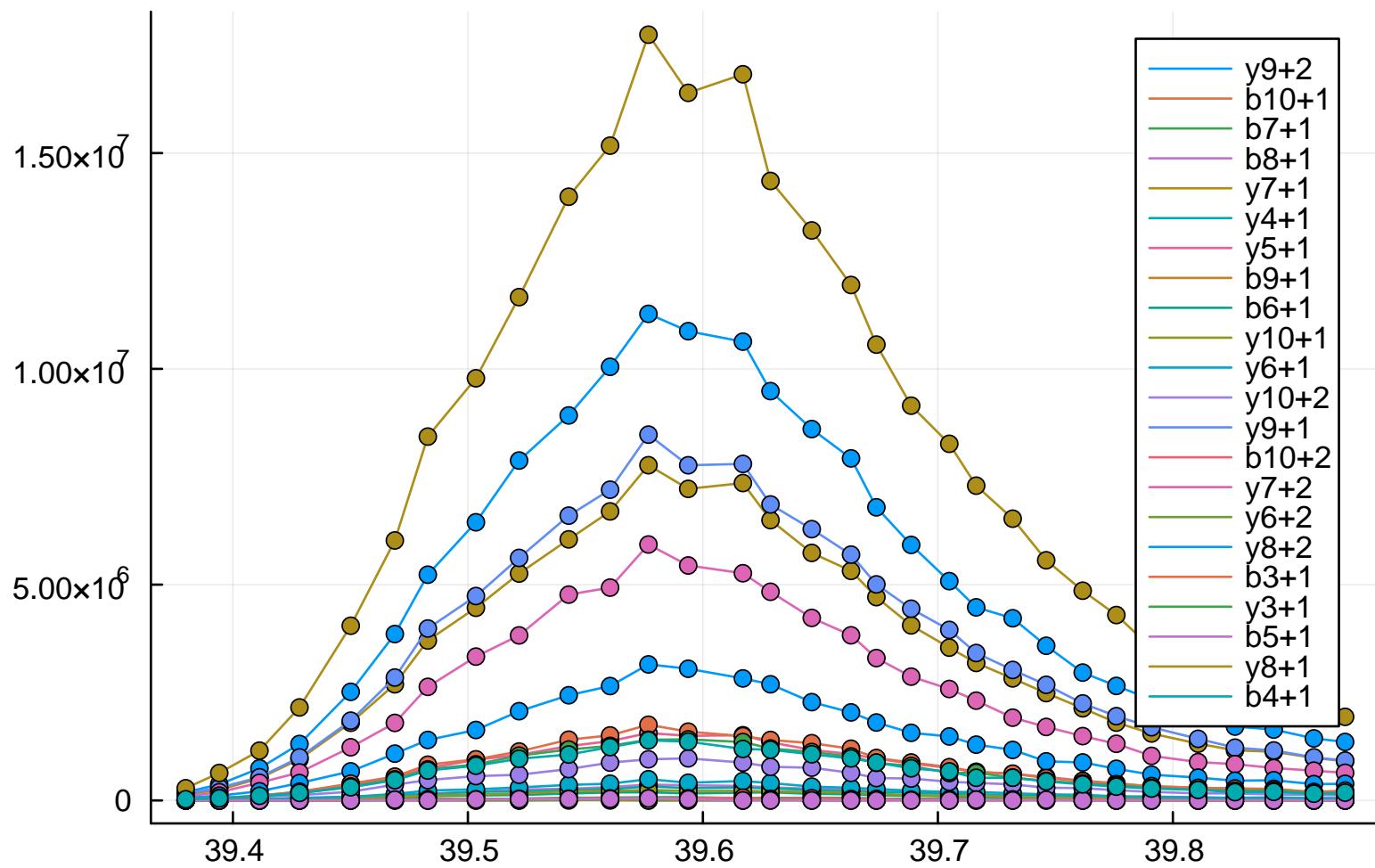
# FOXP3- TLNEIYHWFTR[Harg]



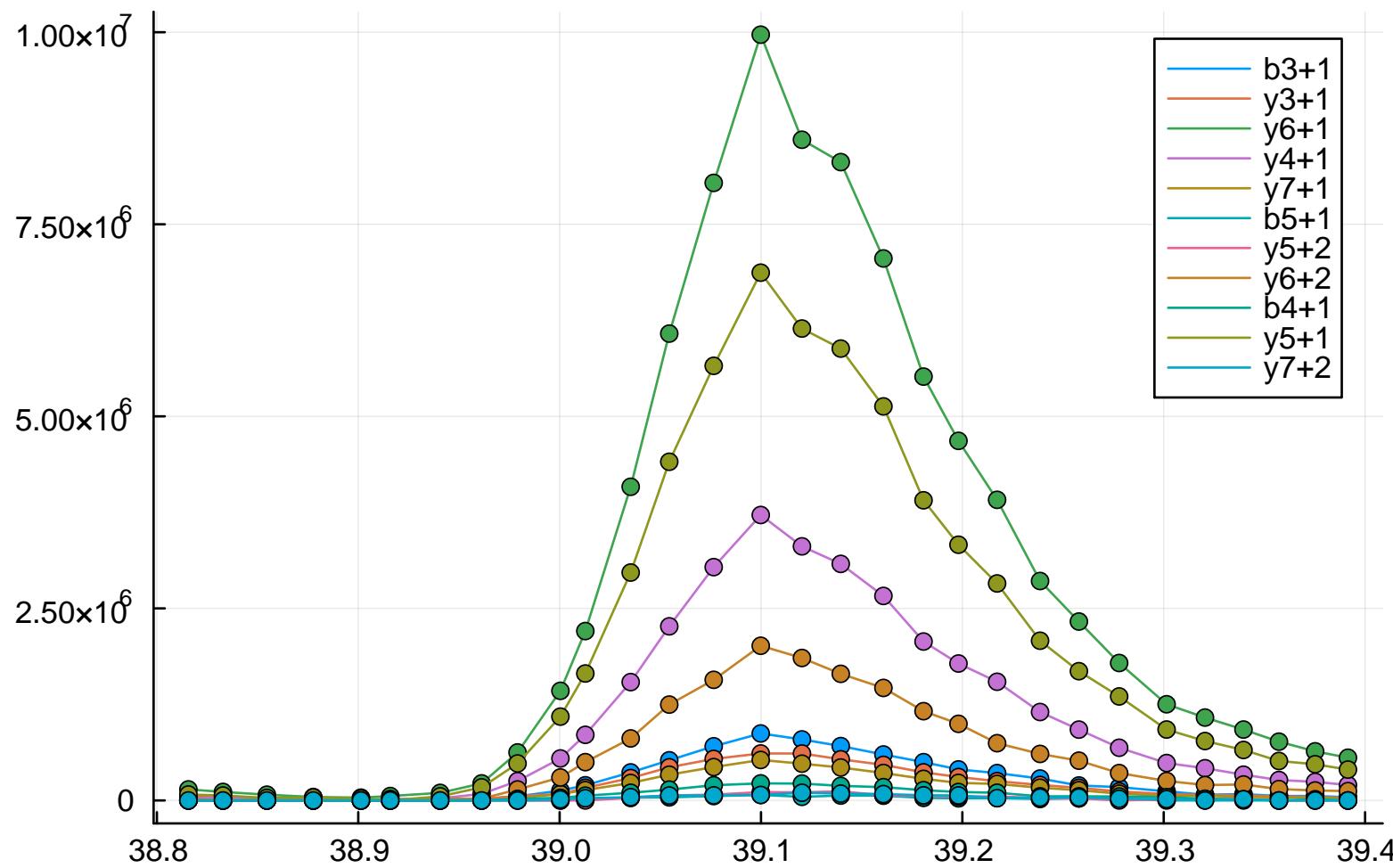
# FOXP3- WAILEAPEK[Hlys]



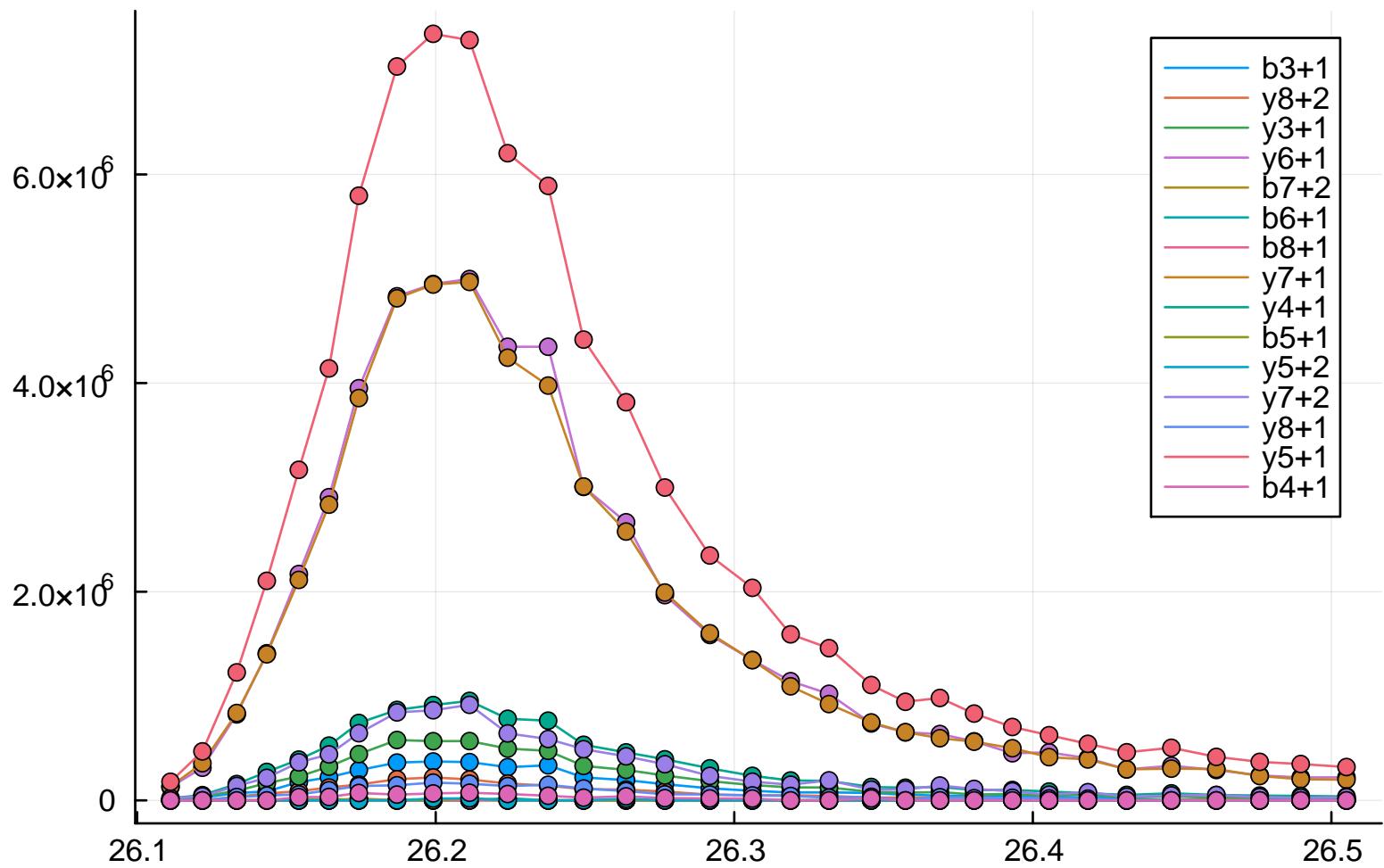
# GPX2- FLIGPEGEPFR[Harg]



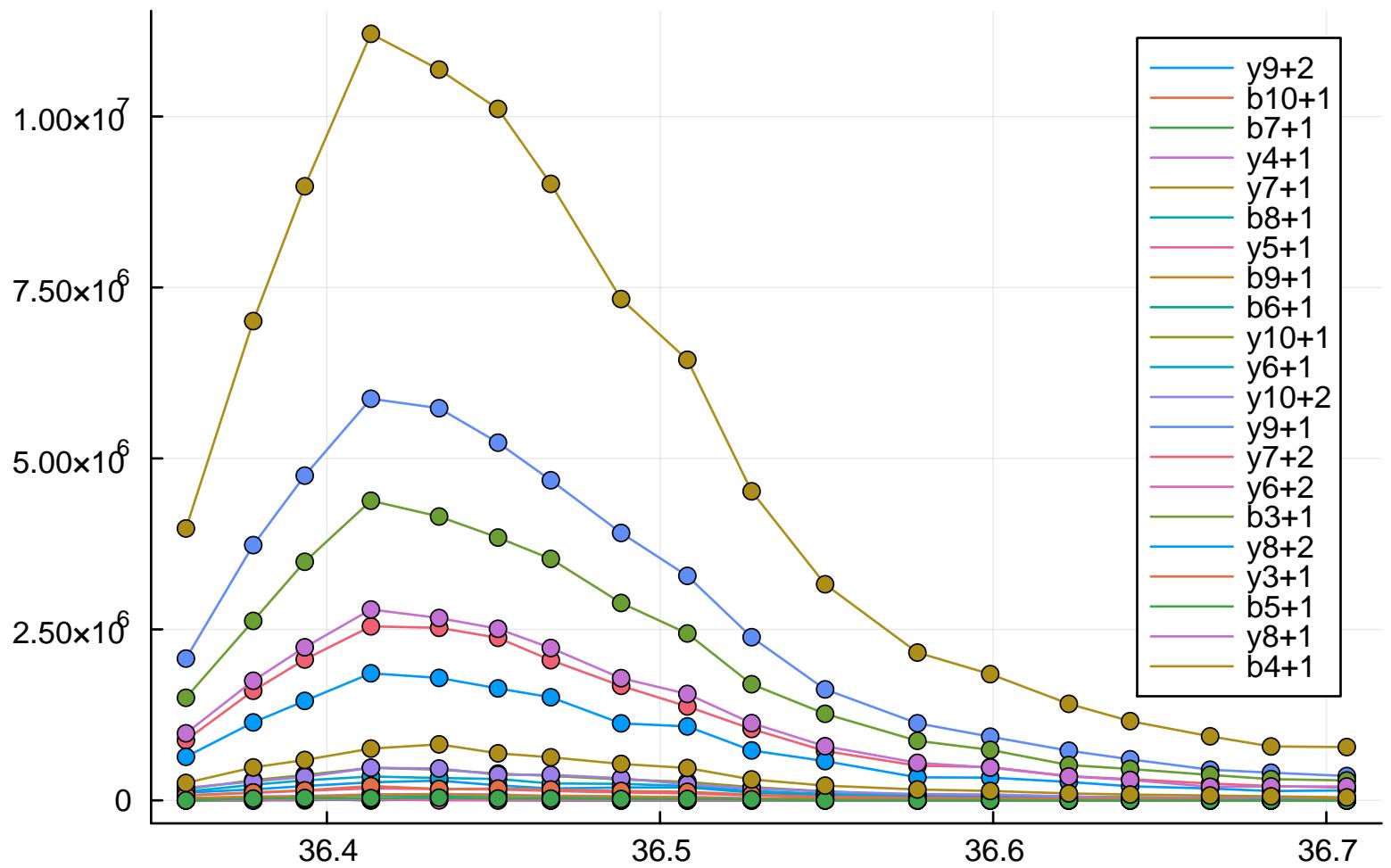
# GPX2- LIIWSPVR[Harg]



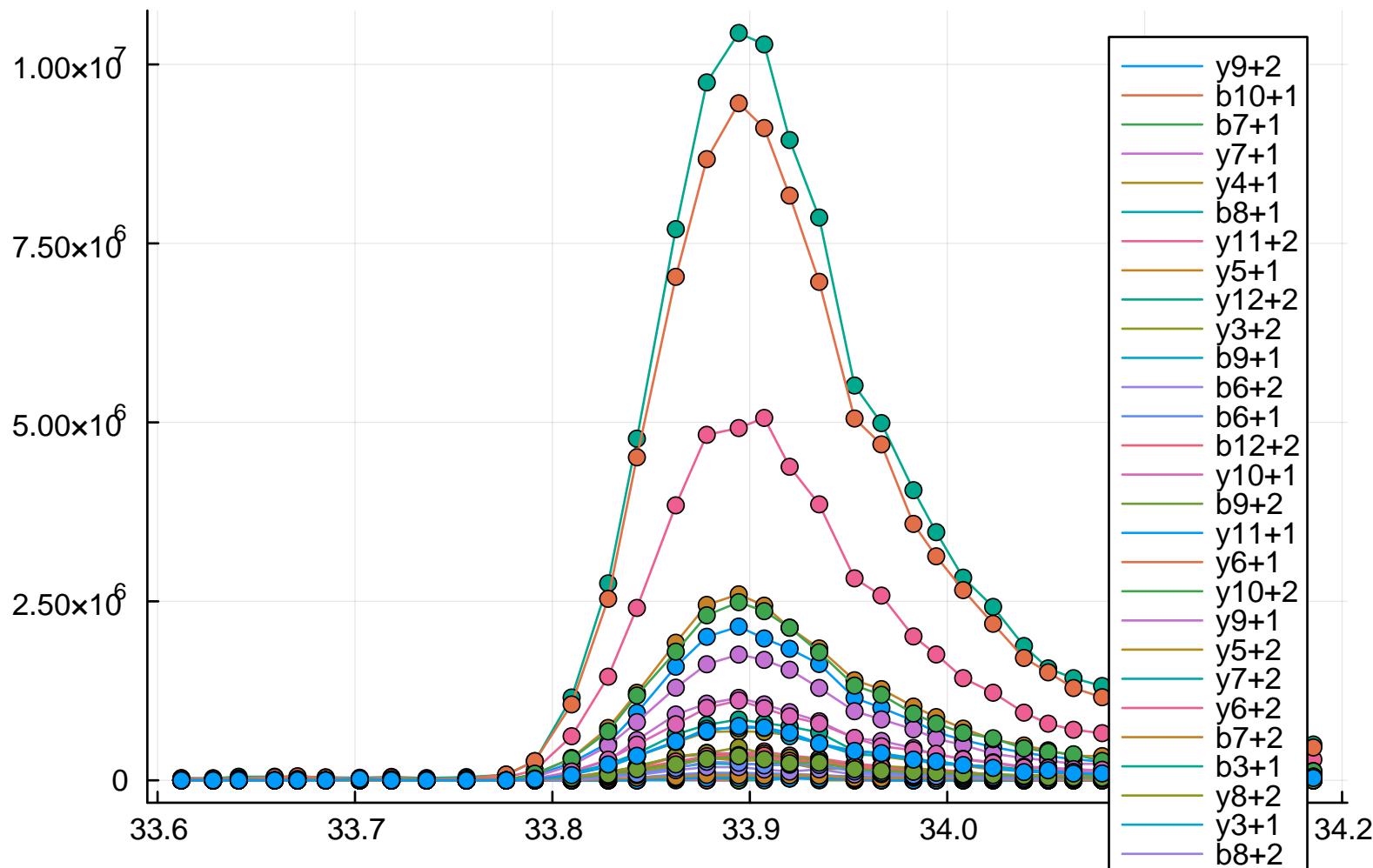
# GPX4- EFAAGYNYK[Hlys]



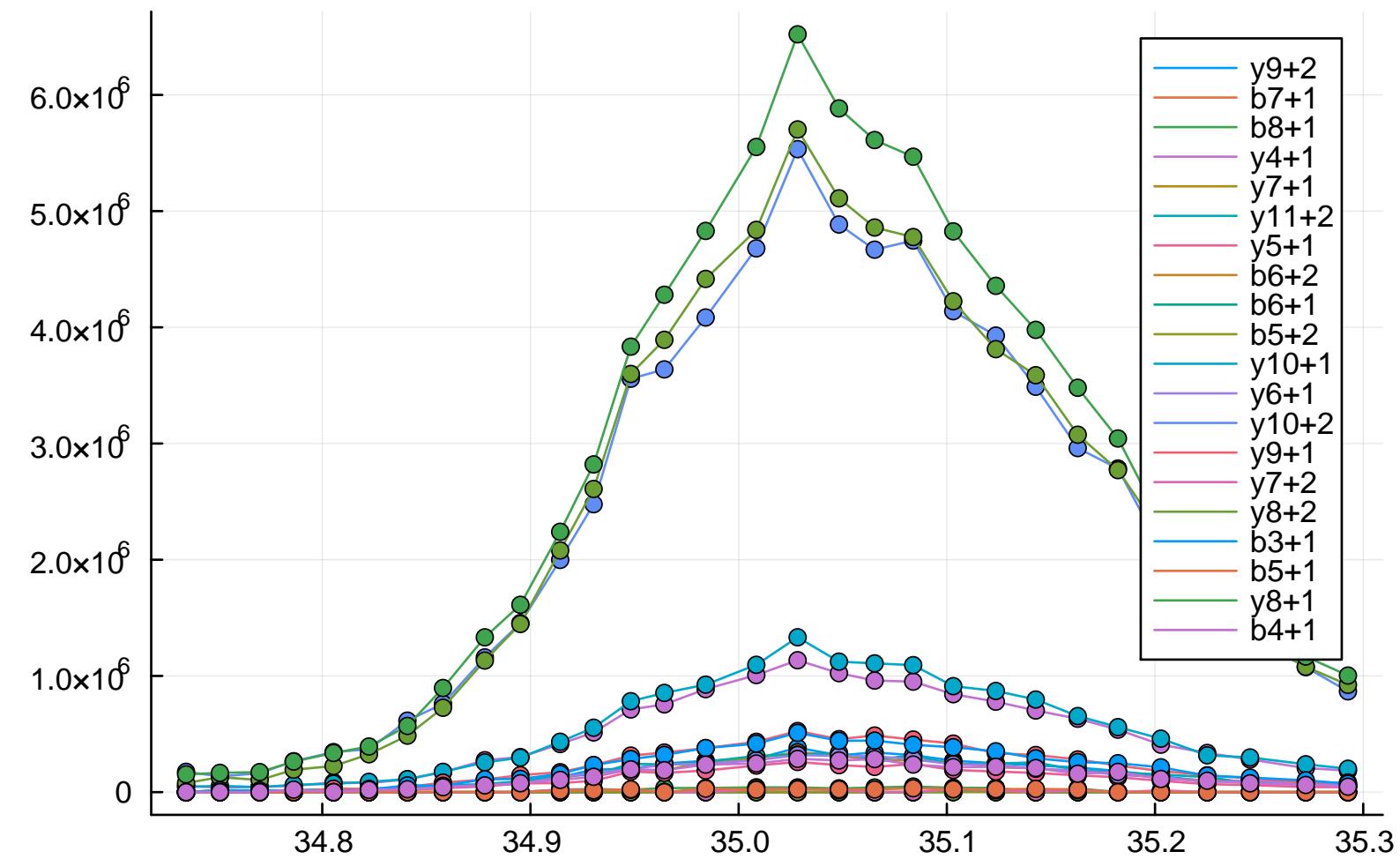
# GPX4- ILA FPC[Carb] NQ F G K[Hlys]



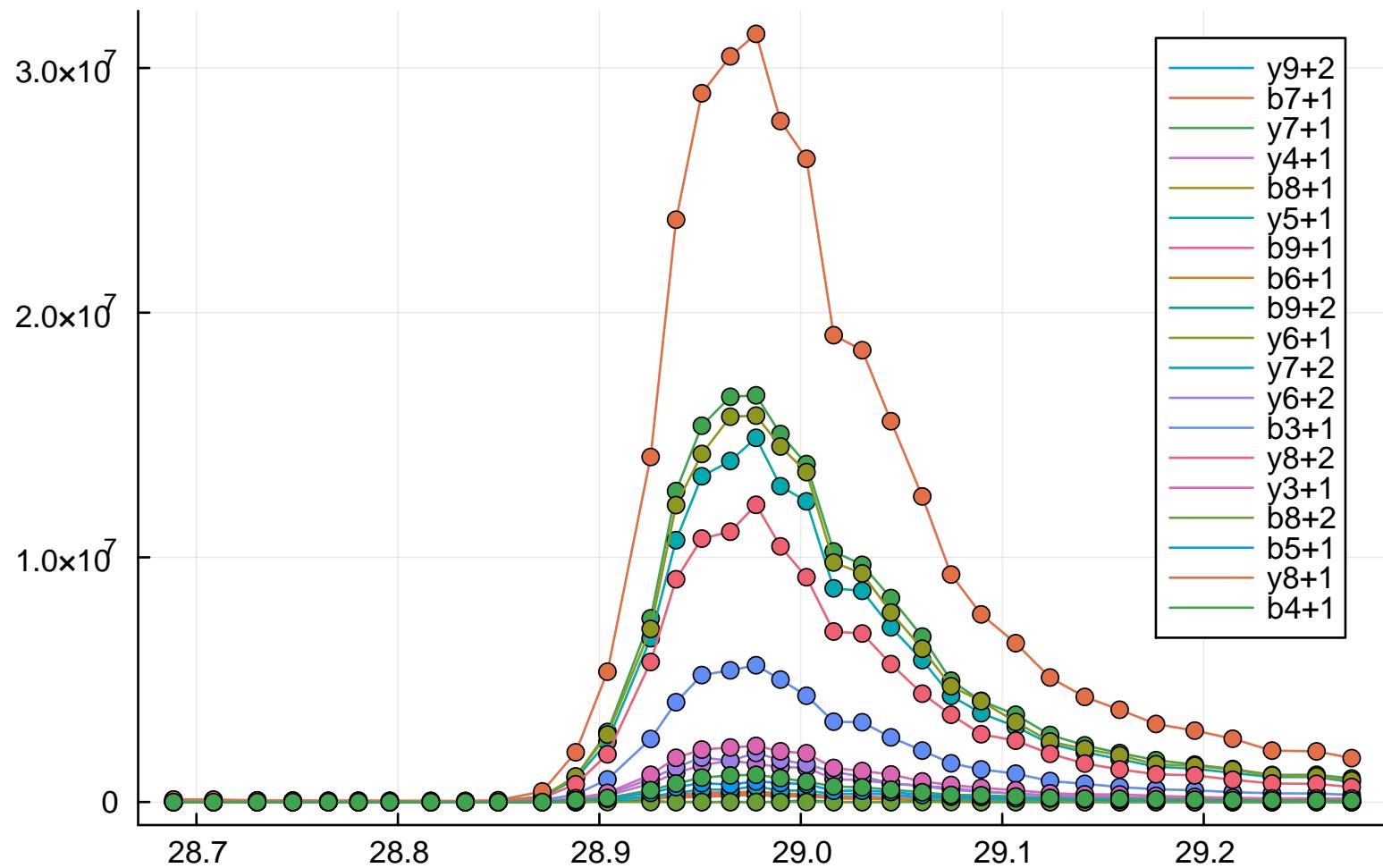
# GPX4- TEVNYTQLVDLHAR[Harg]



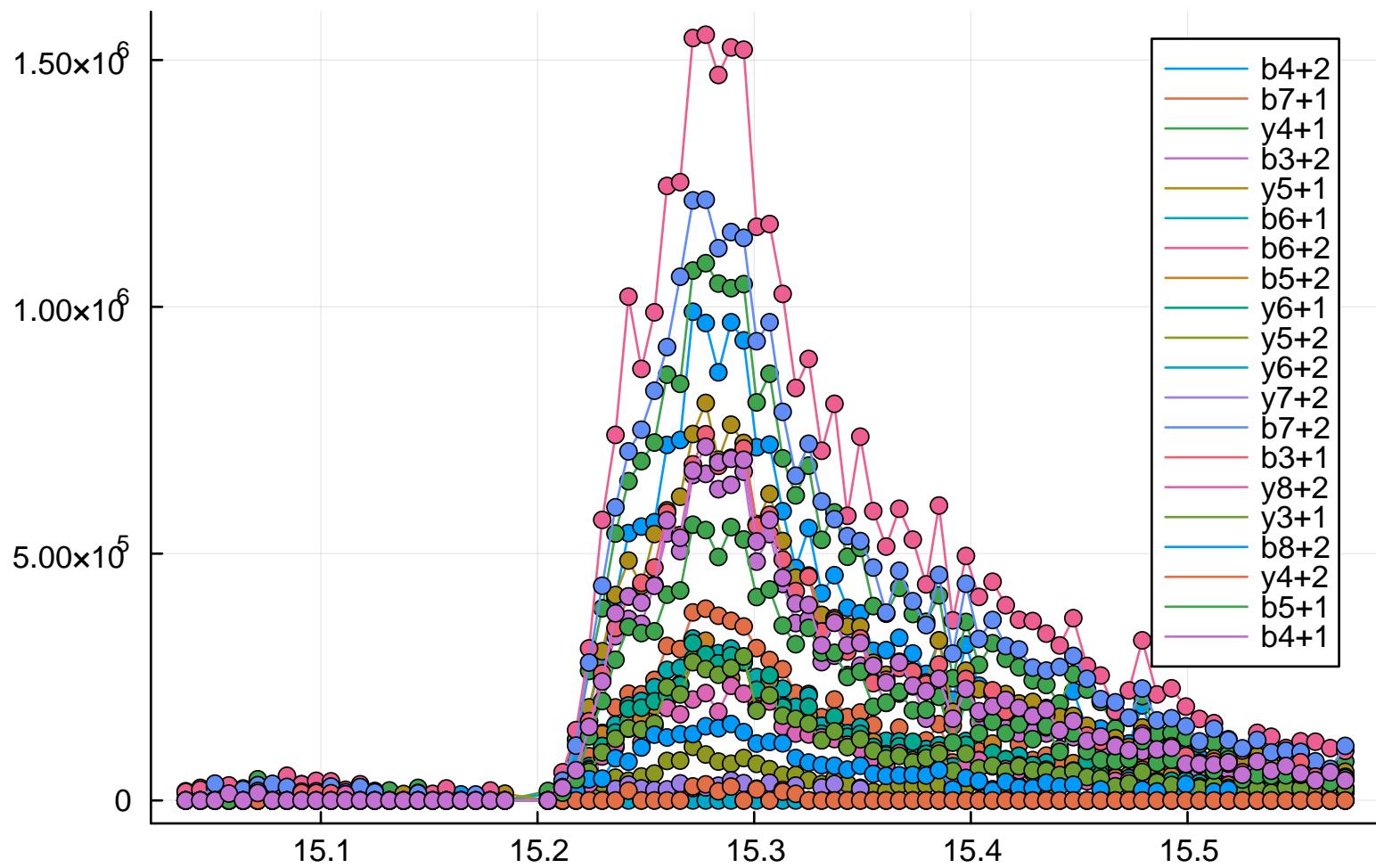
# GZMA- EFPYPC[Carb]YDPATR[Harg]



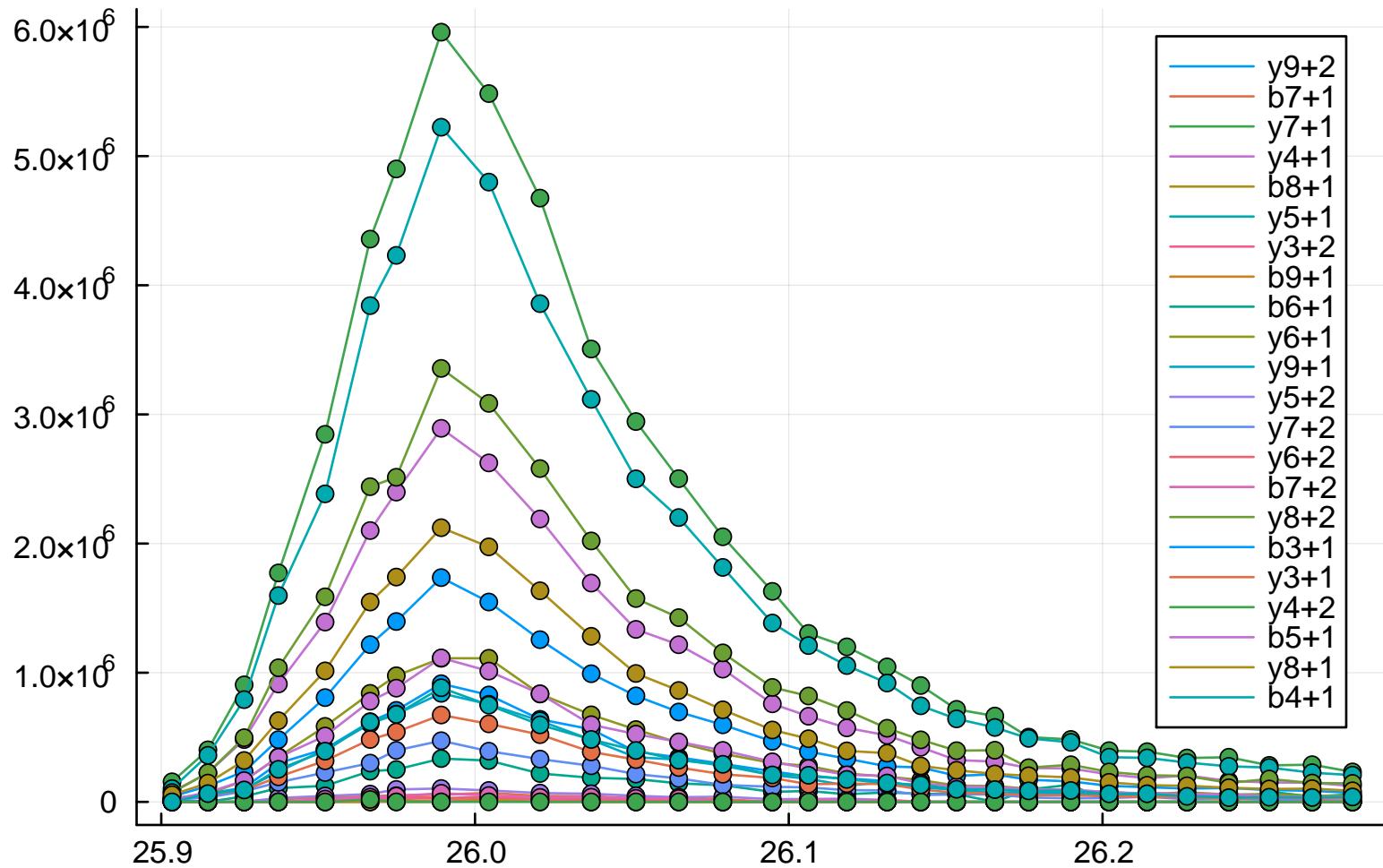
# GZMA- GVTSFGLENK[H]lys



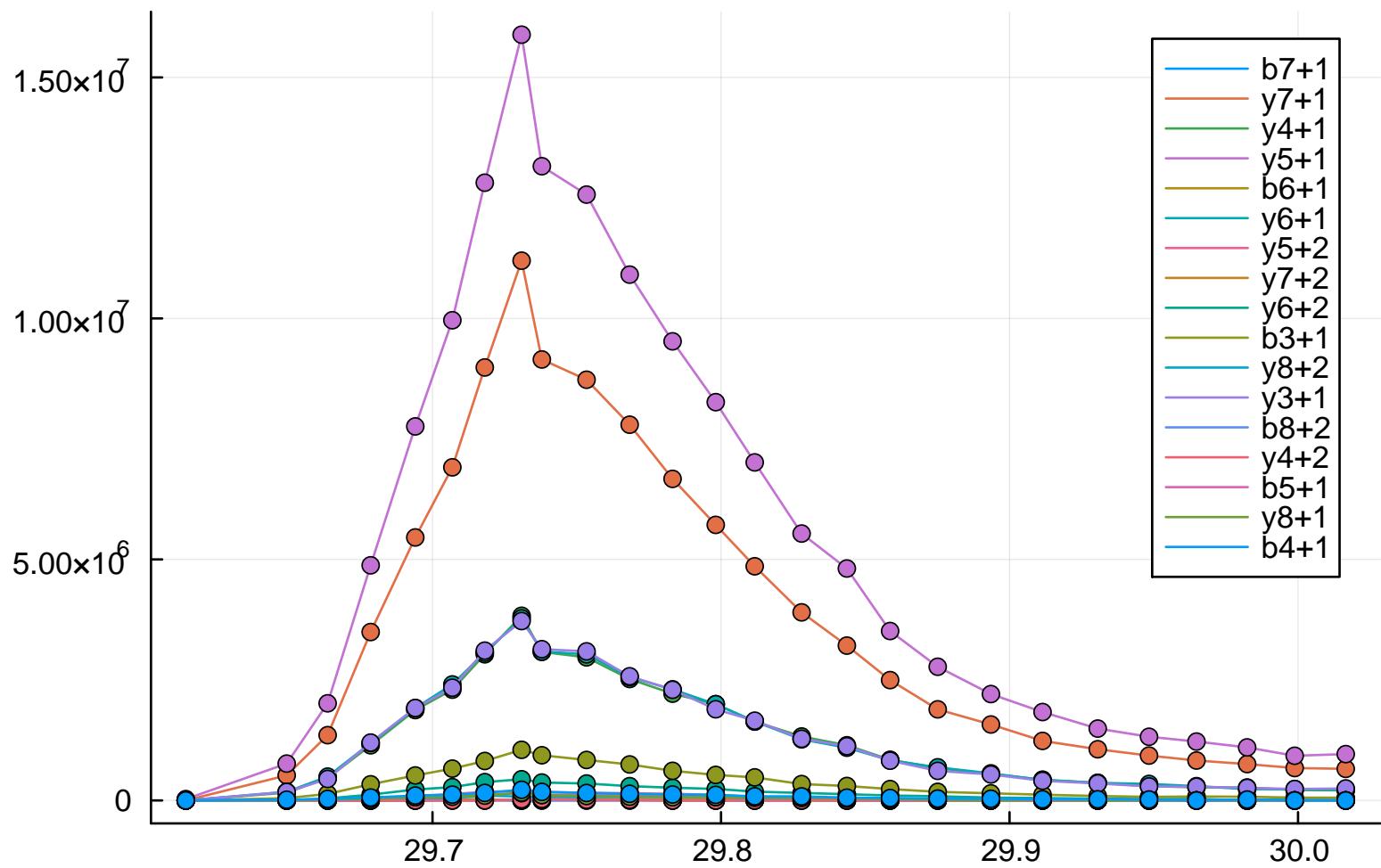
# GZMB- HSHTLQEVK[Hlys]



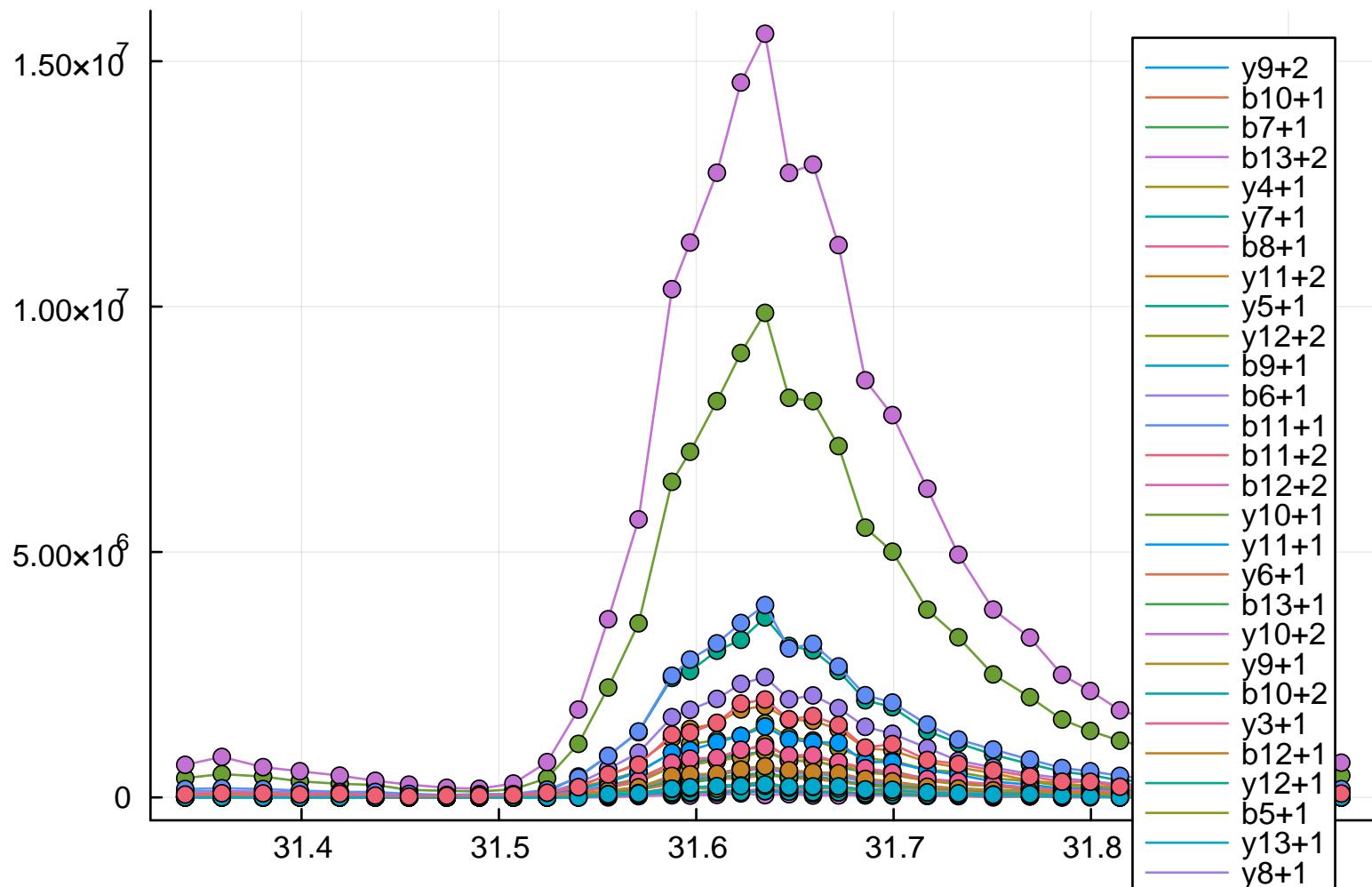
# GZMB- VAQGIVSYGR[Harg]



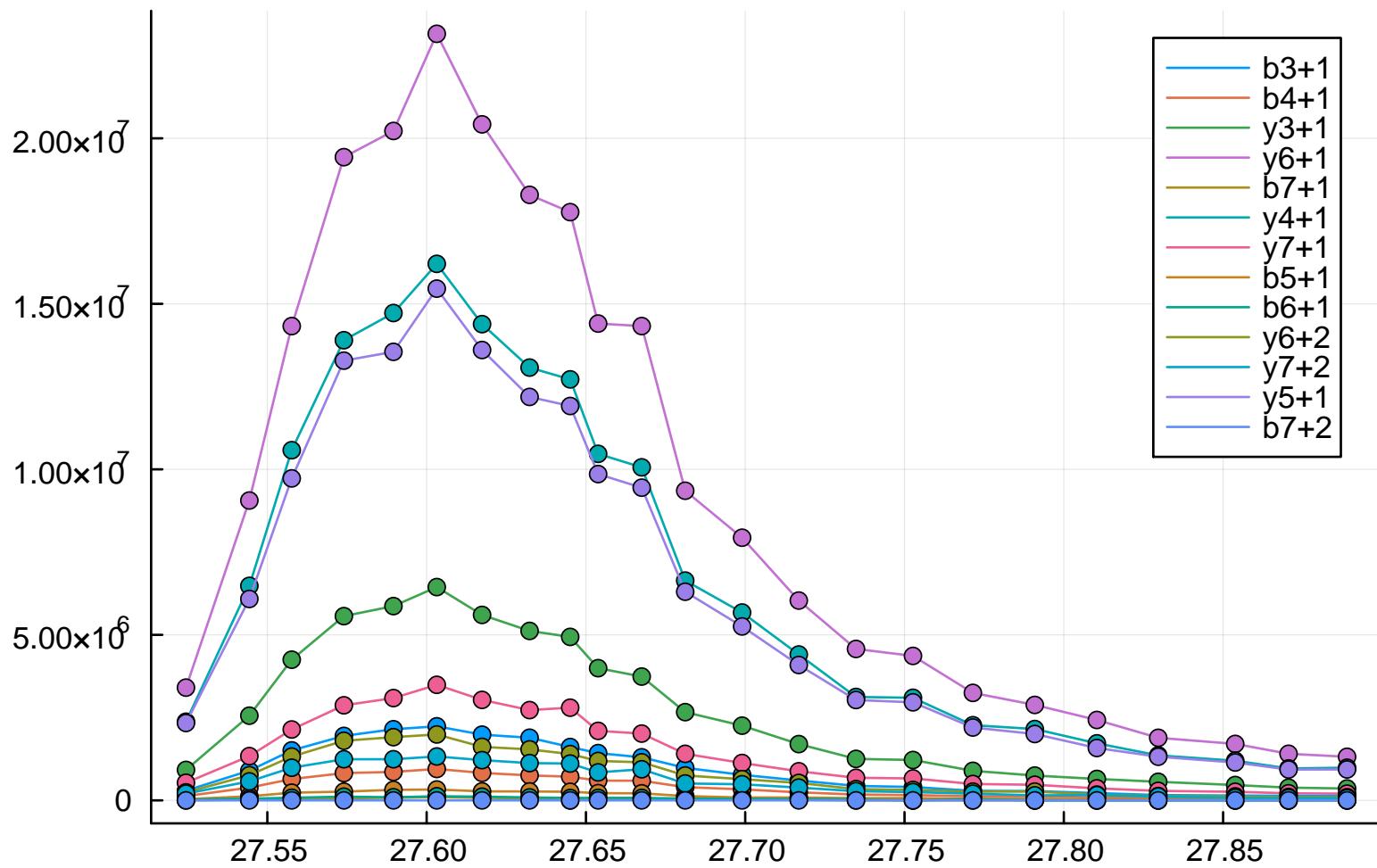
## GZMK- EVT VLSR[Harg]



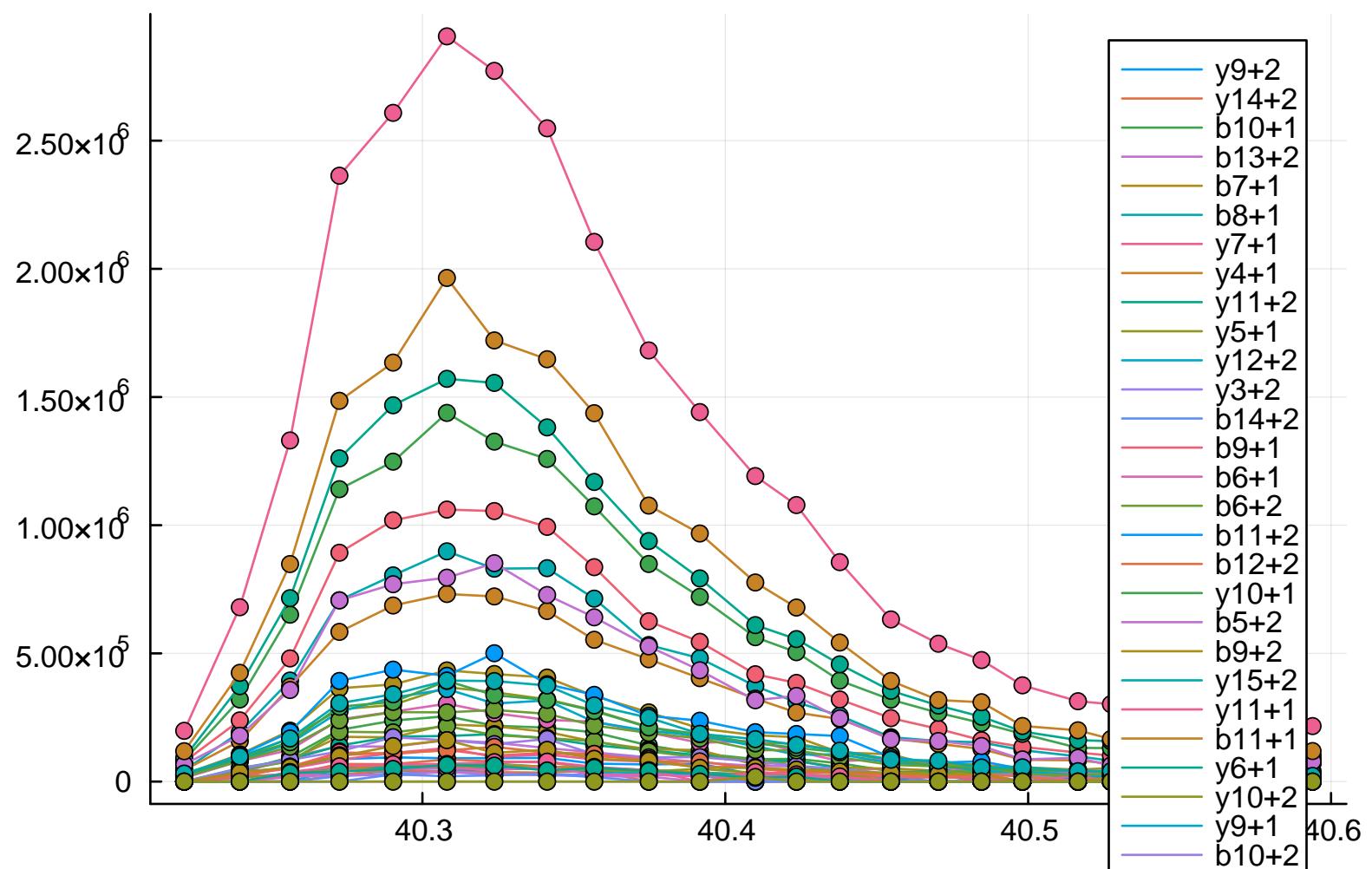
# GZMK- VTSDPQSNDIMLVK[H]lys



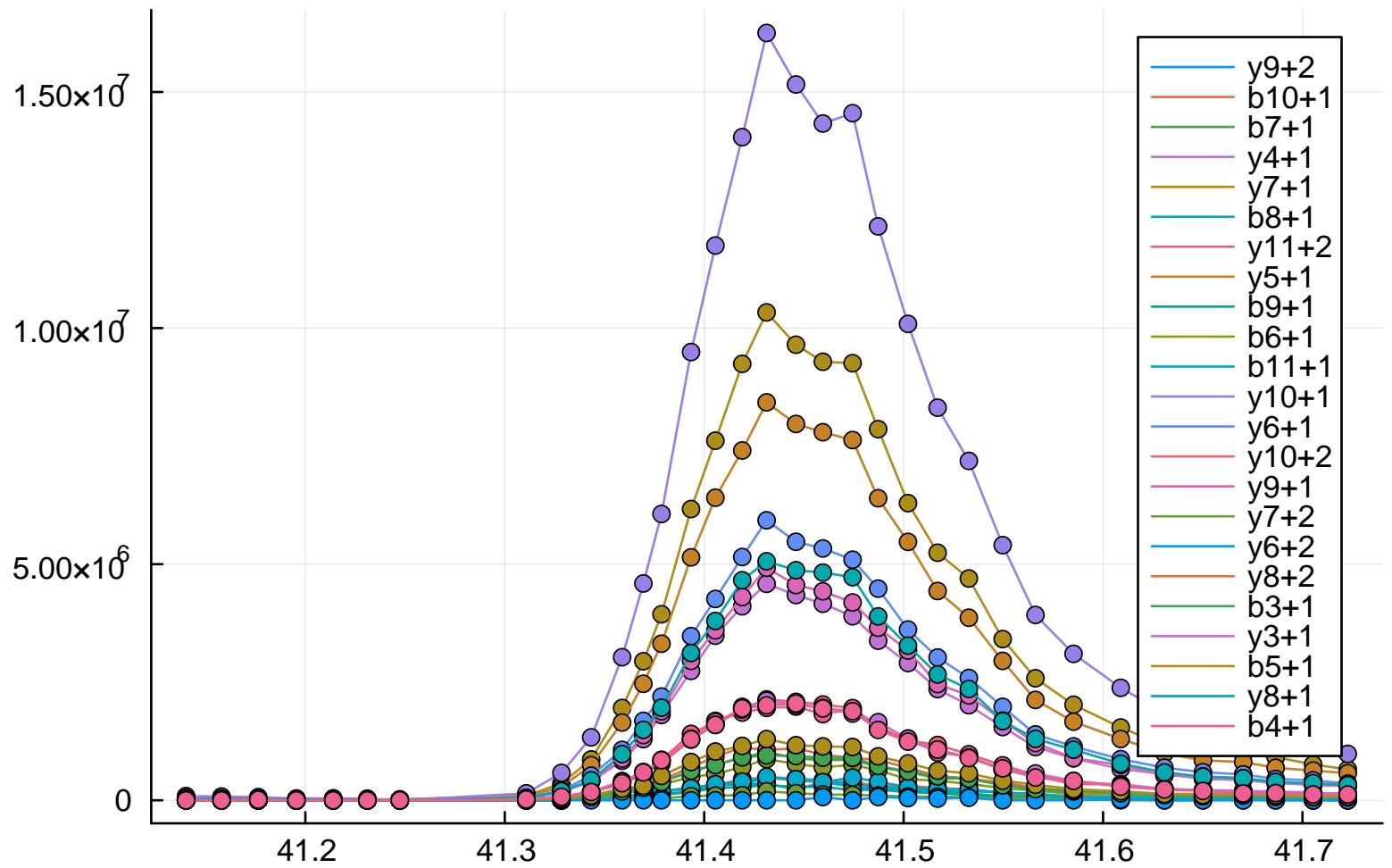
# HLA- DRA- ANLEIMTK[Hlys]



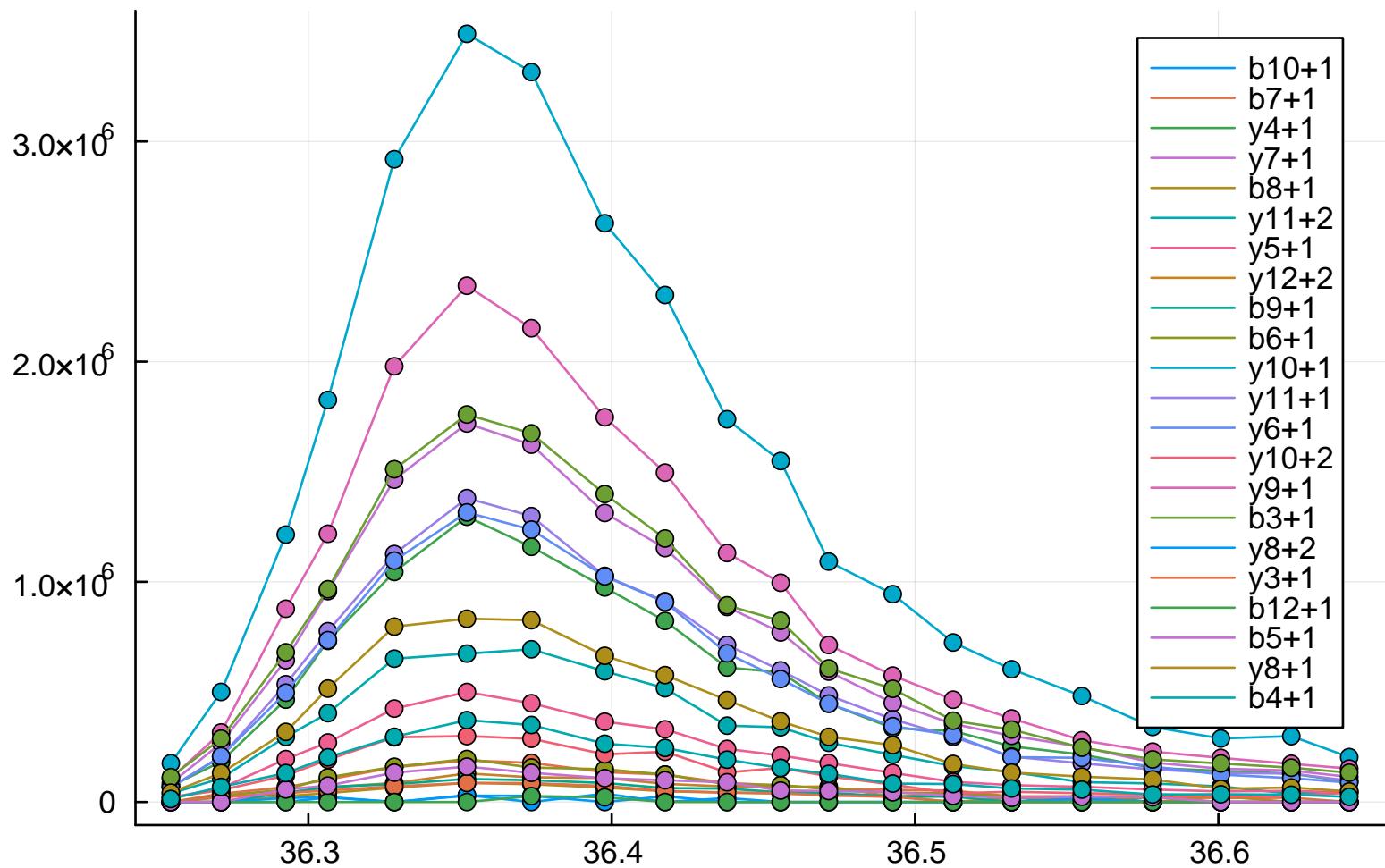
# HLA- DRA- FASFEAQGALANIAVDK[Hlys]



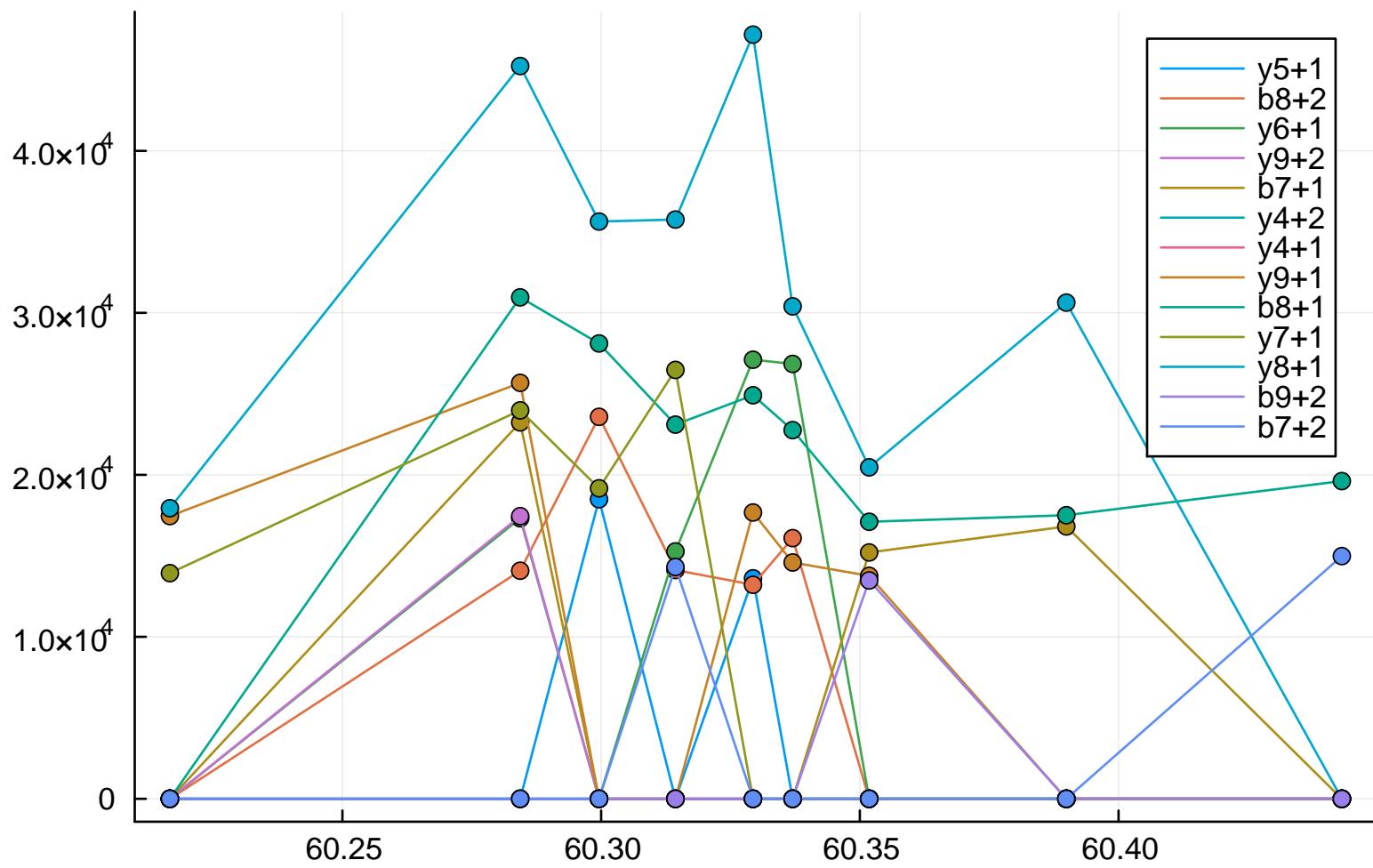
# IDO1- GTGGTDLMNFLK[Hlys]



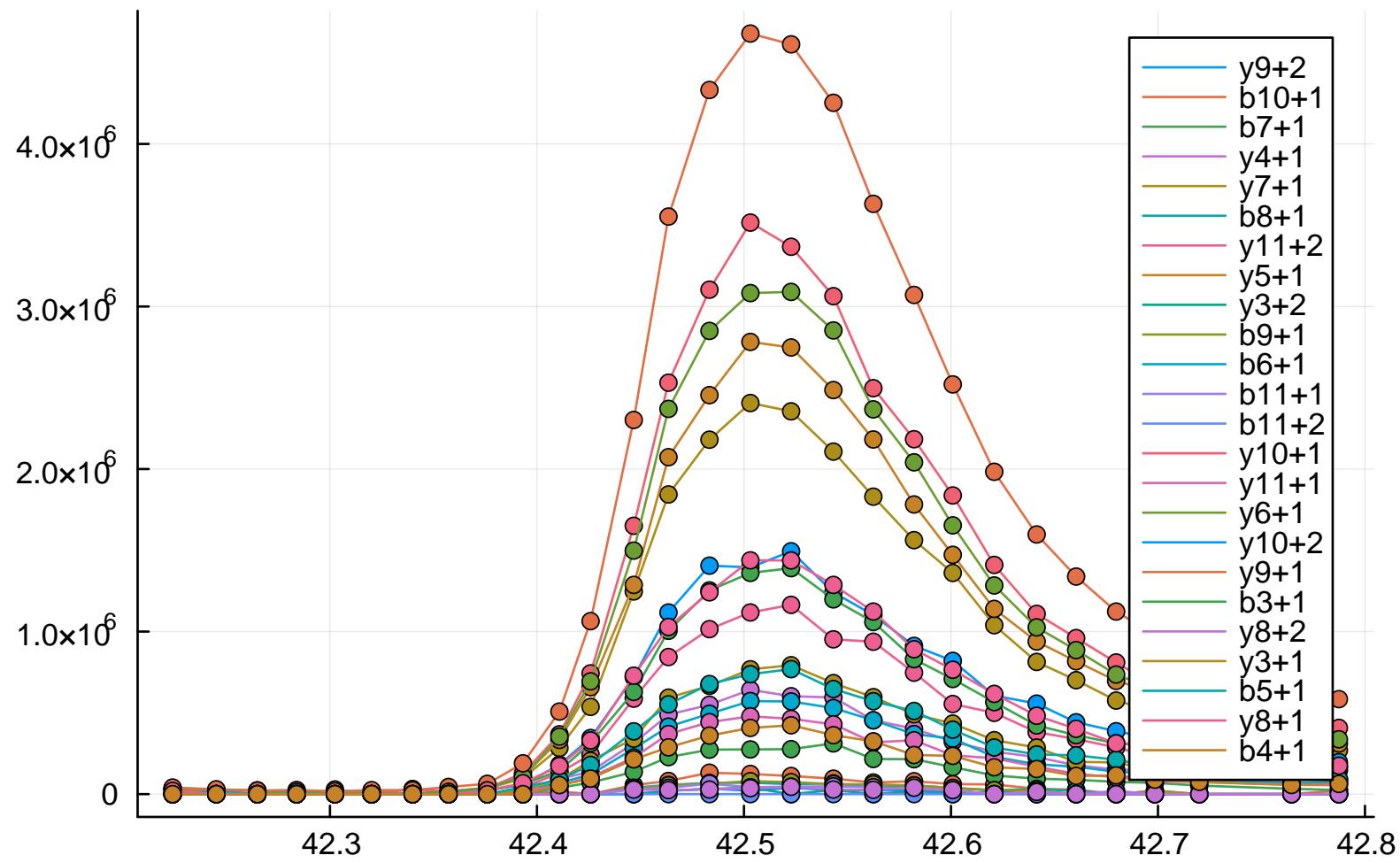
# IDO1- NFLC[Carb]SLESNPSVR[Harg]



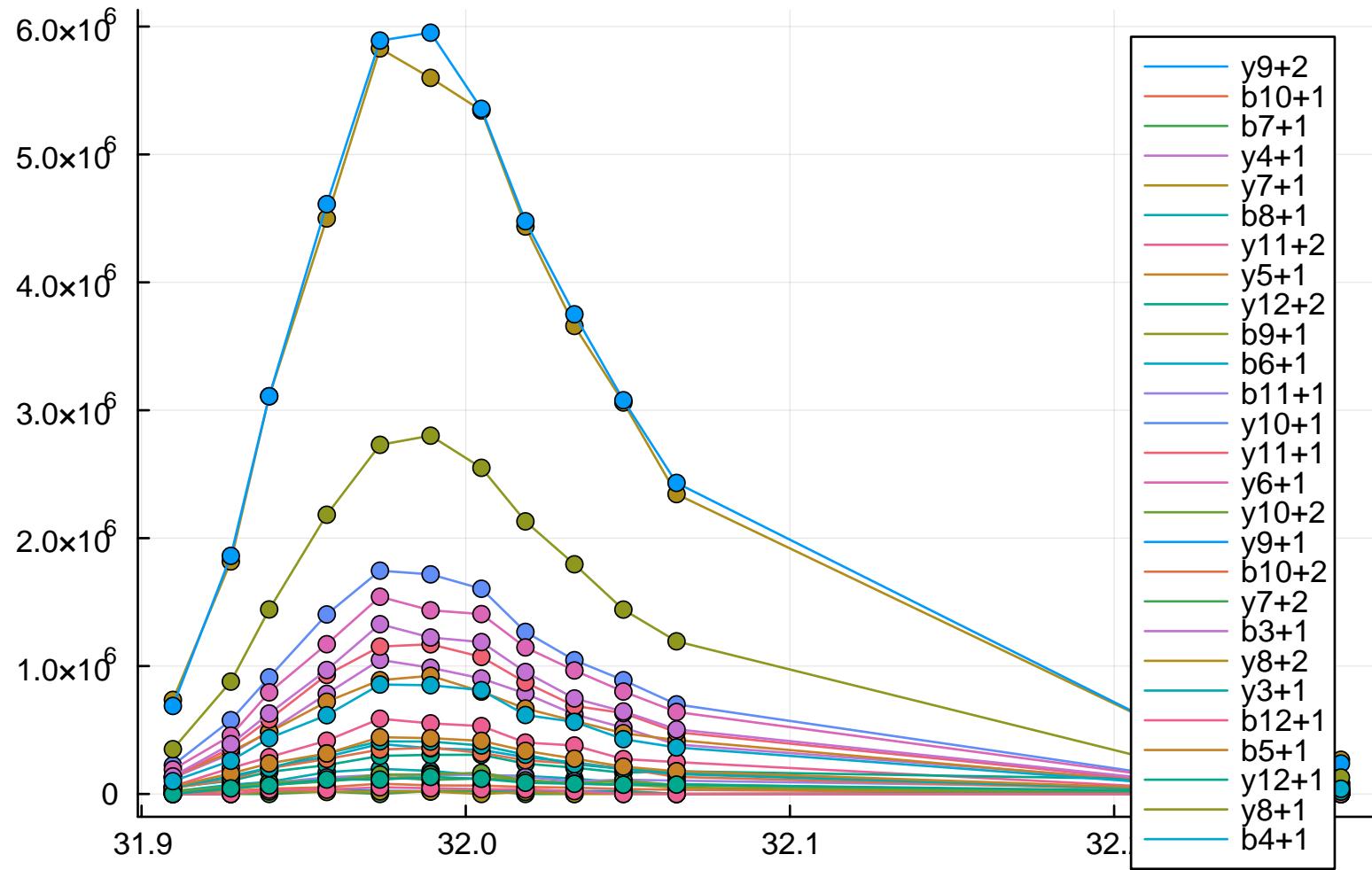
# IFNG- AIHELIQVMAELSPAAK[H]lys



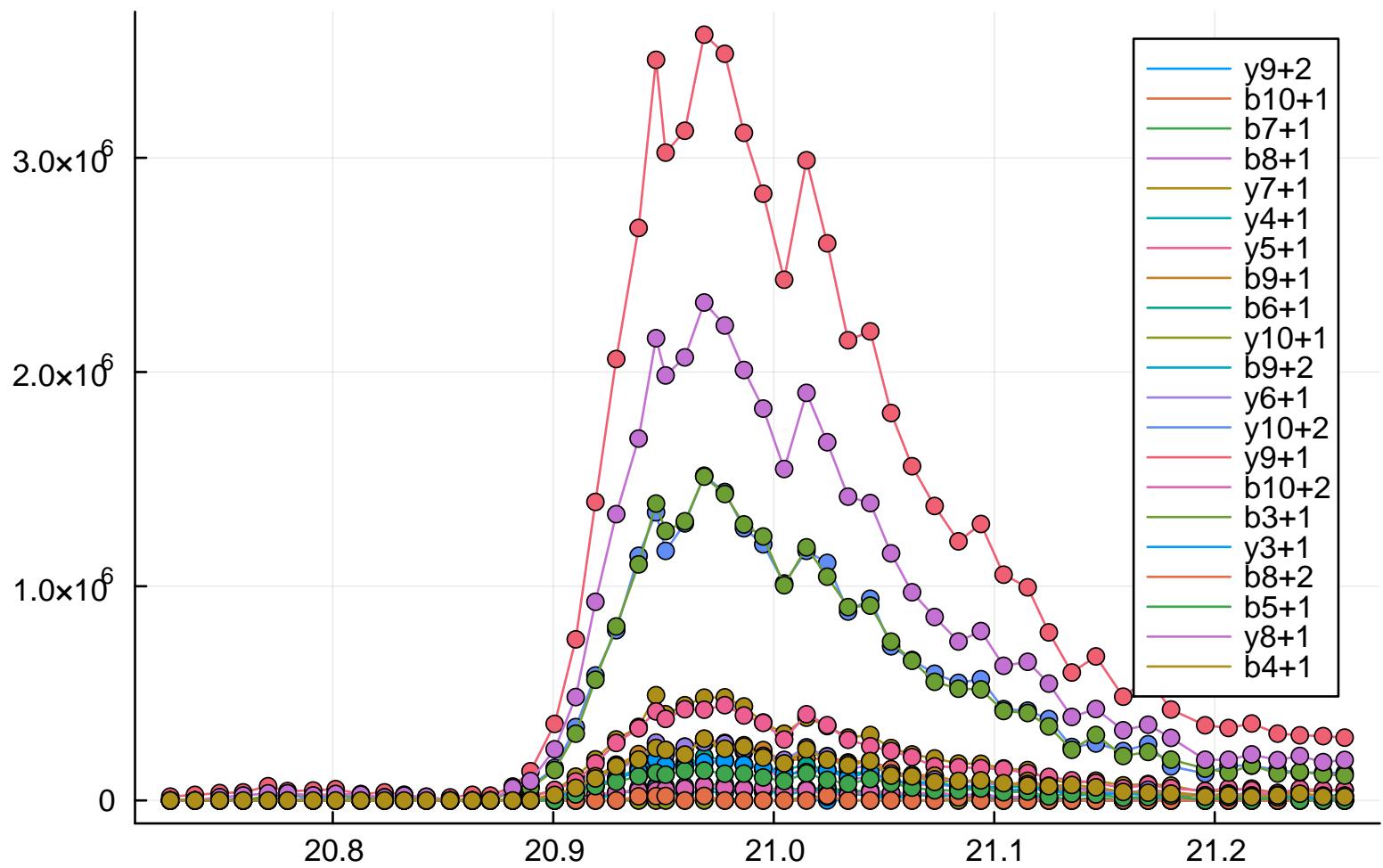
# IFNG- IMQSQIVSFYFK[Hlys]



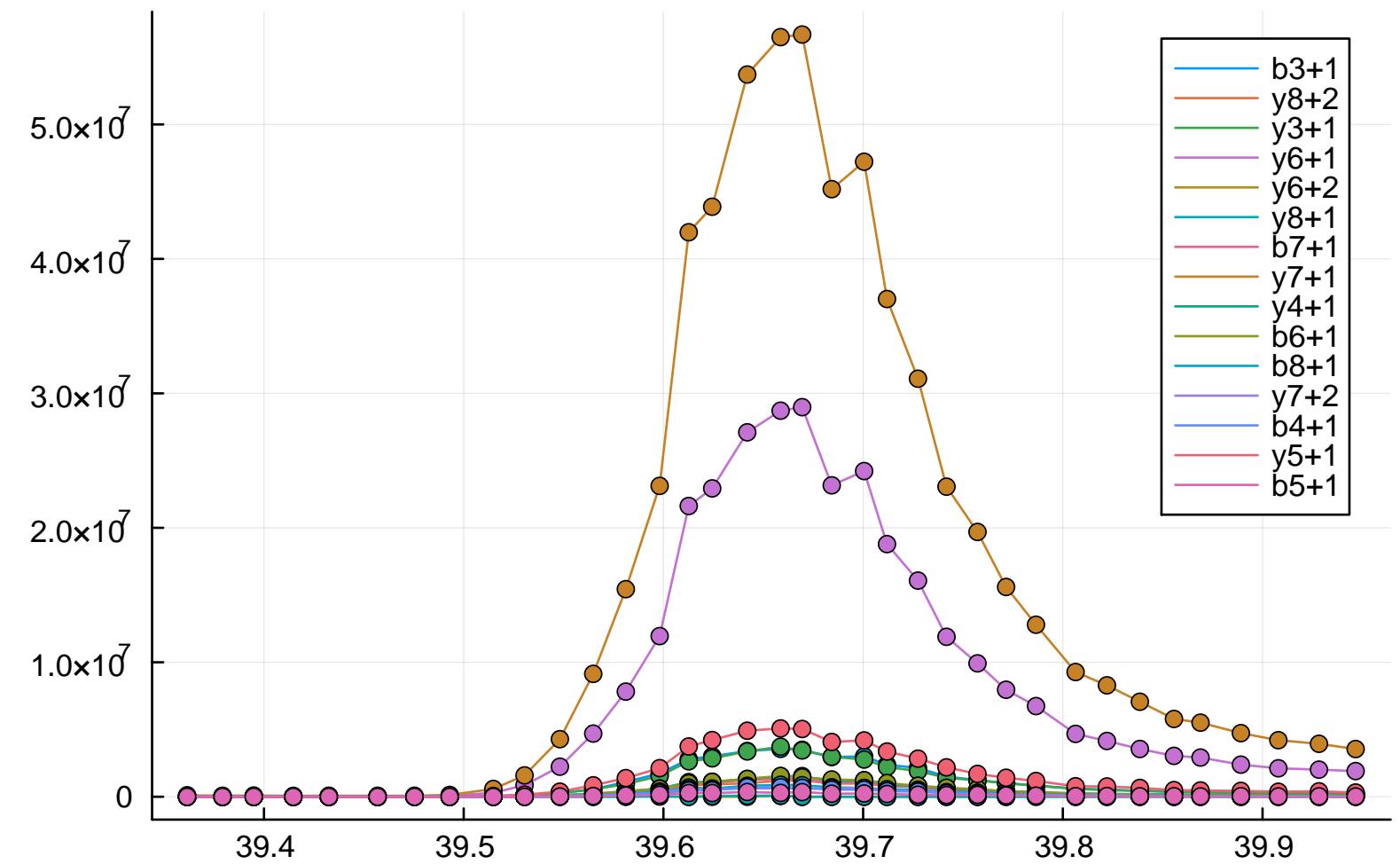
IFNG- LTNYSVTDLNVQR[Harg]



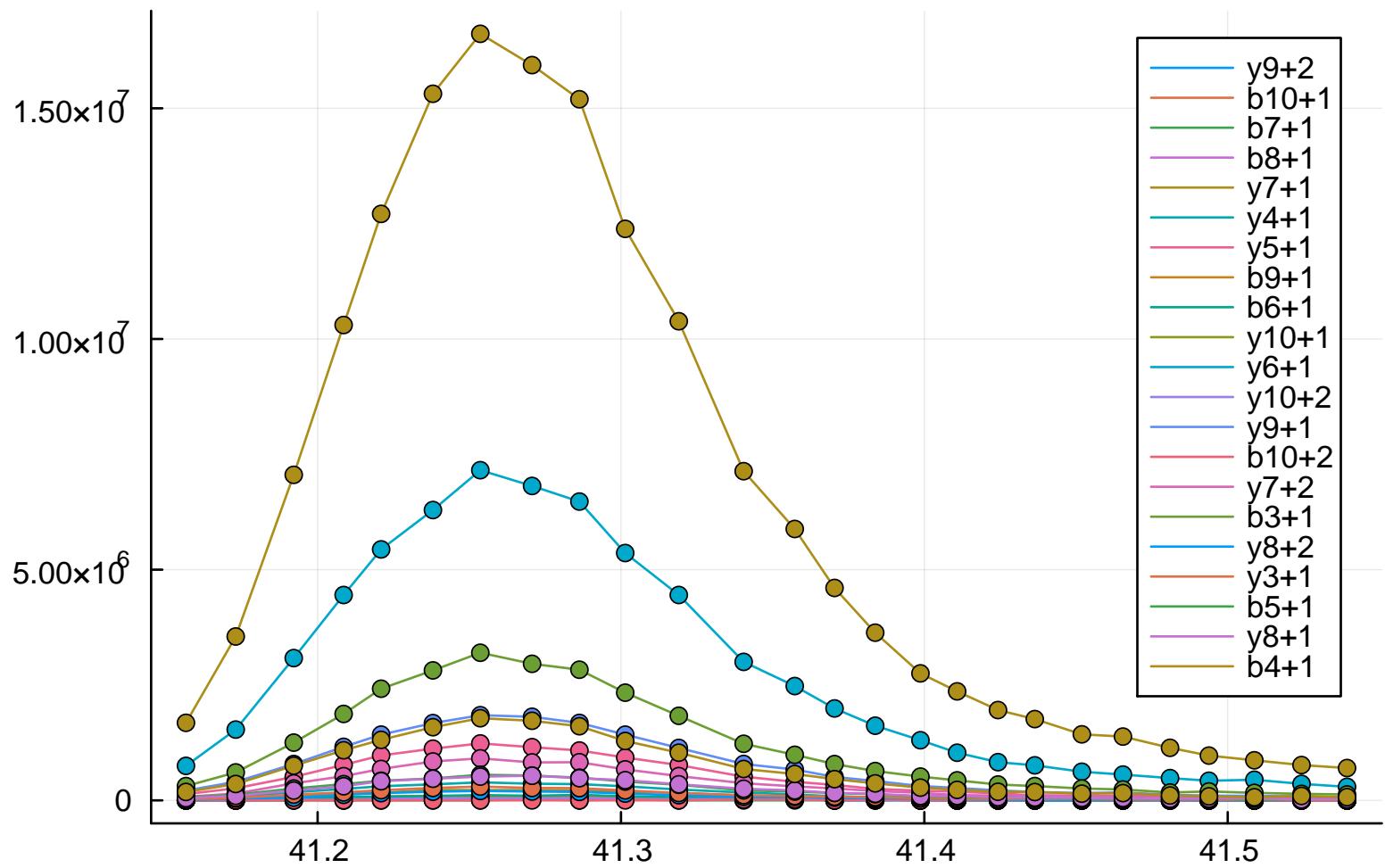
# IL10- AHVNSLGENLK[Hlys]



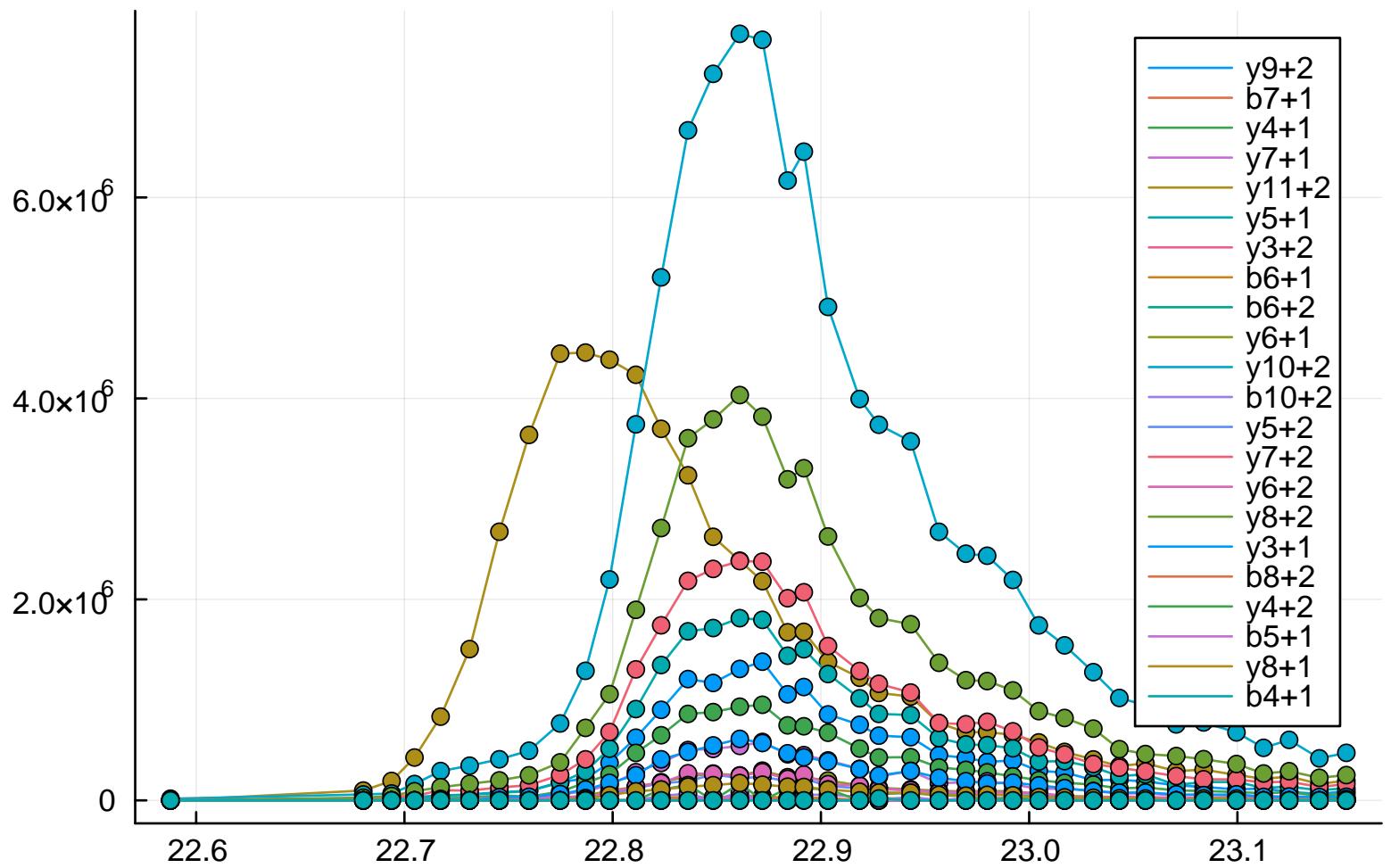
IL10- DQLDNLLK[Hlys]



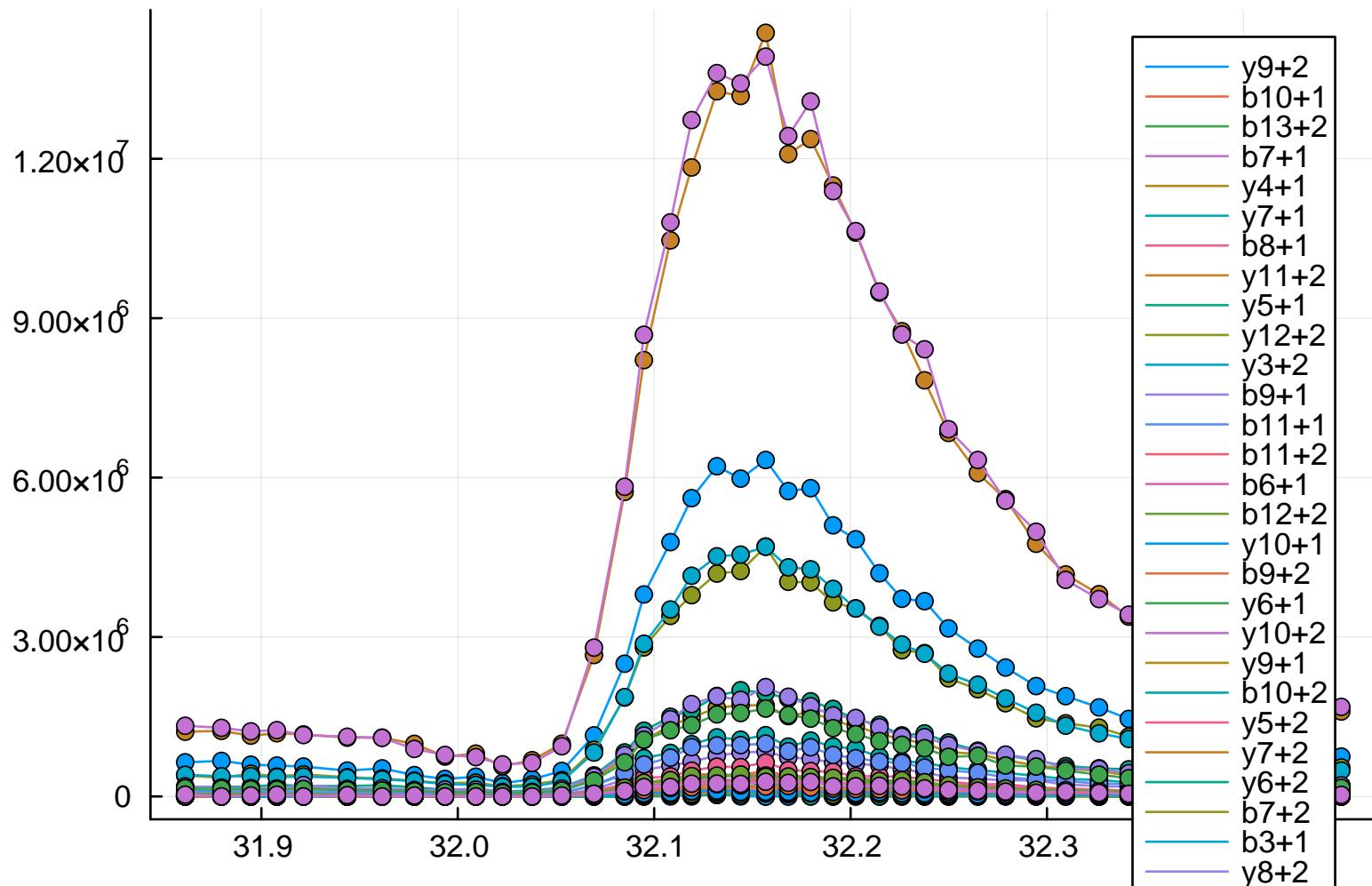
# IL12B- EDGIWSTDILK[Hlys]



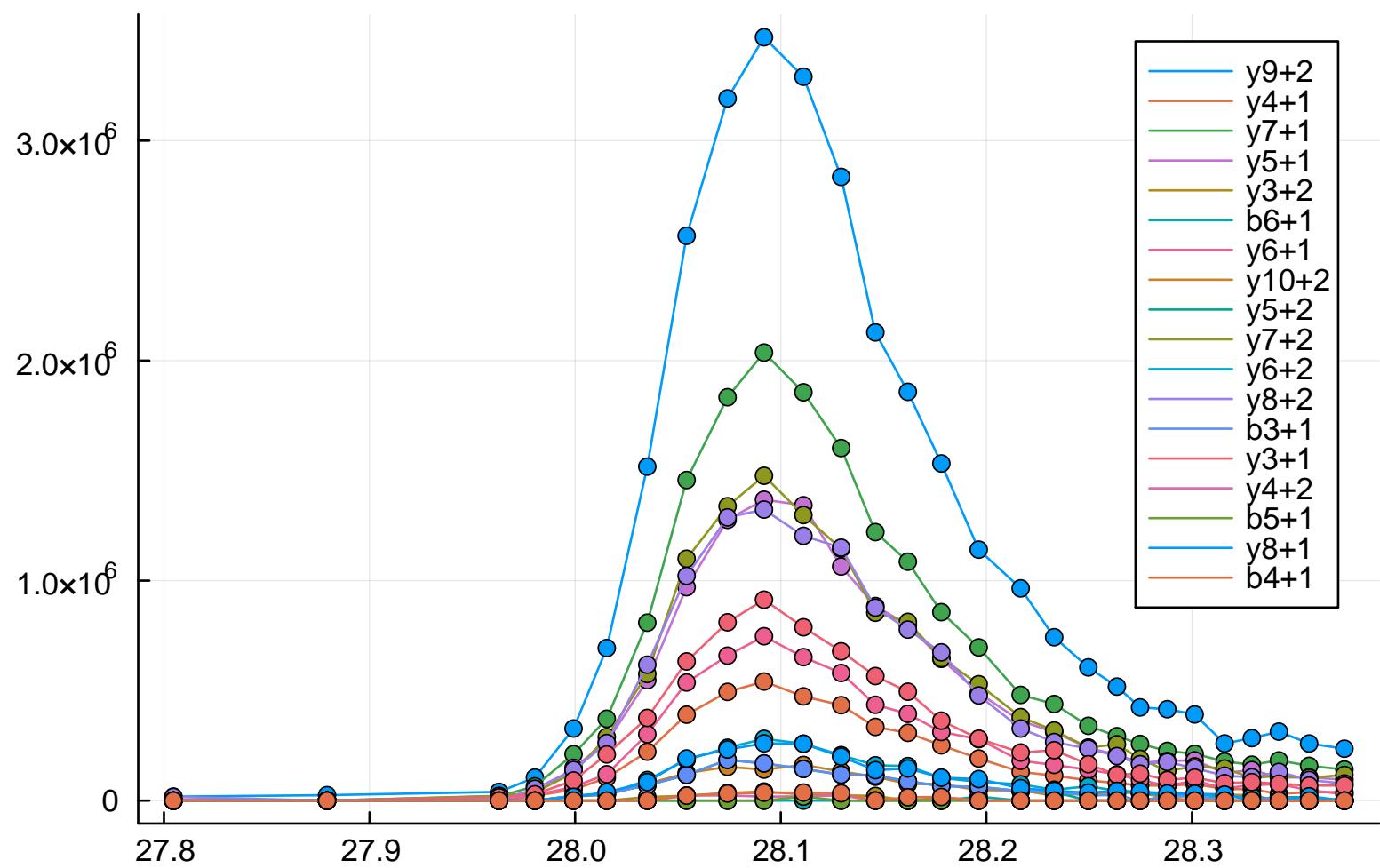
# IL12B- EFGDAGQYTC[Carb]HK[Hlys]



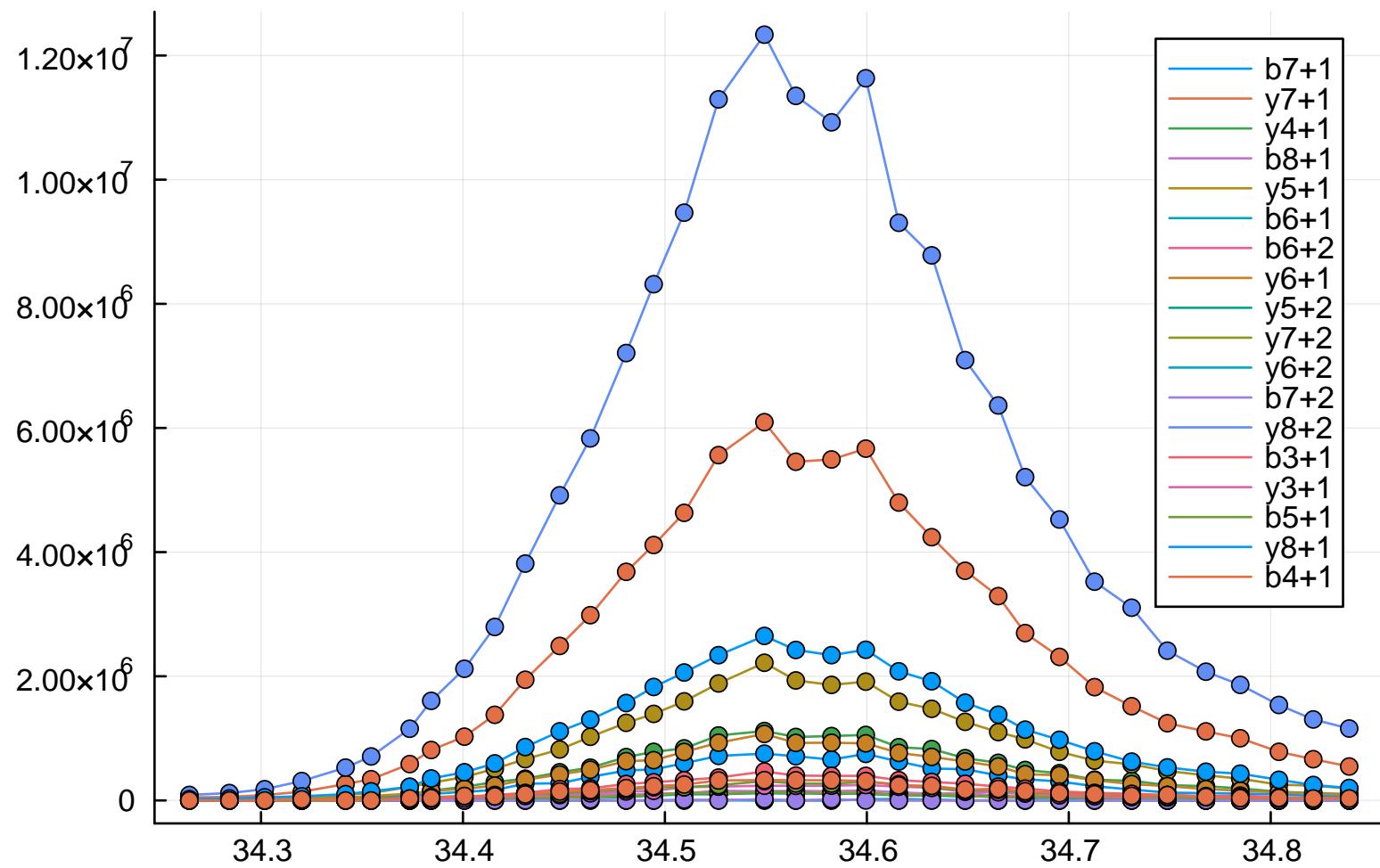
# IL12B- GGEVLSHSLLLLHK[Hlys]



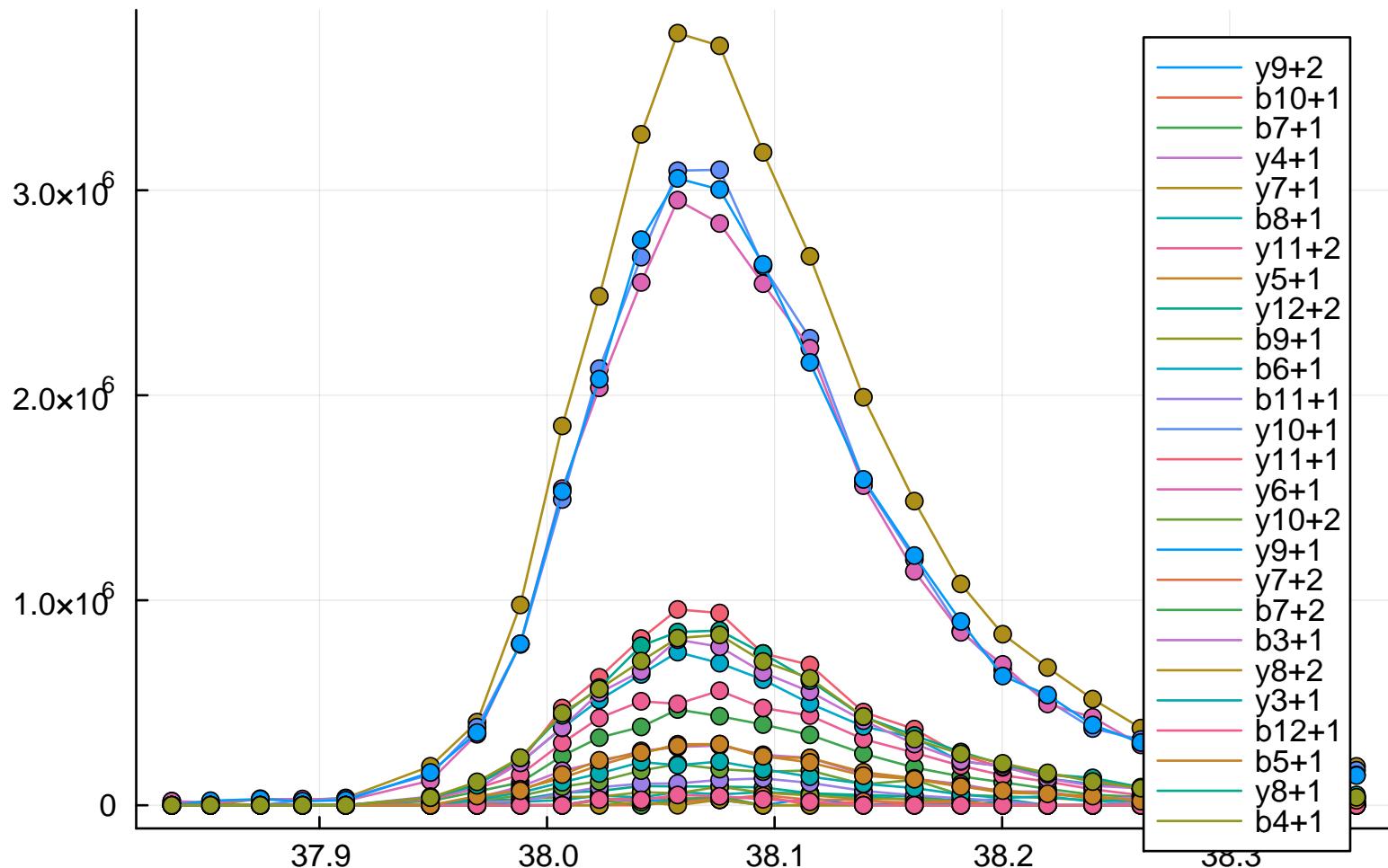
# IL17A- TVMVNLNIHNR[Harg]



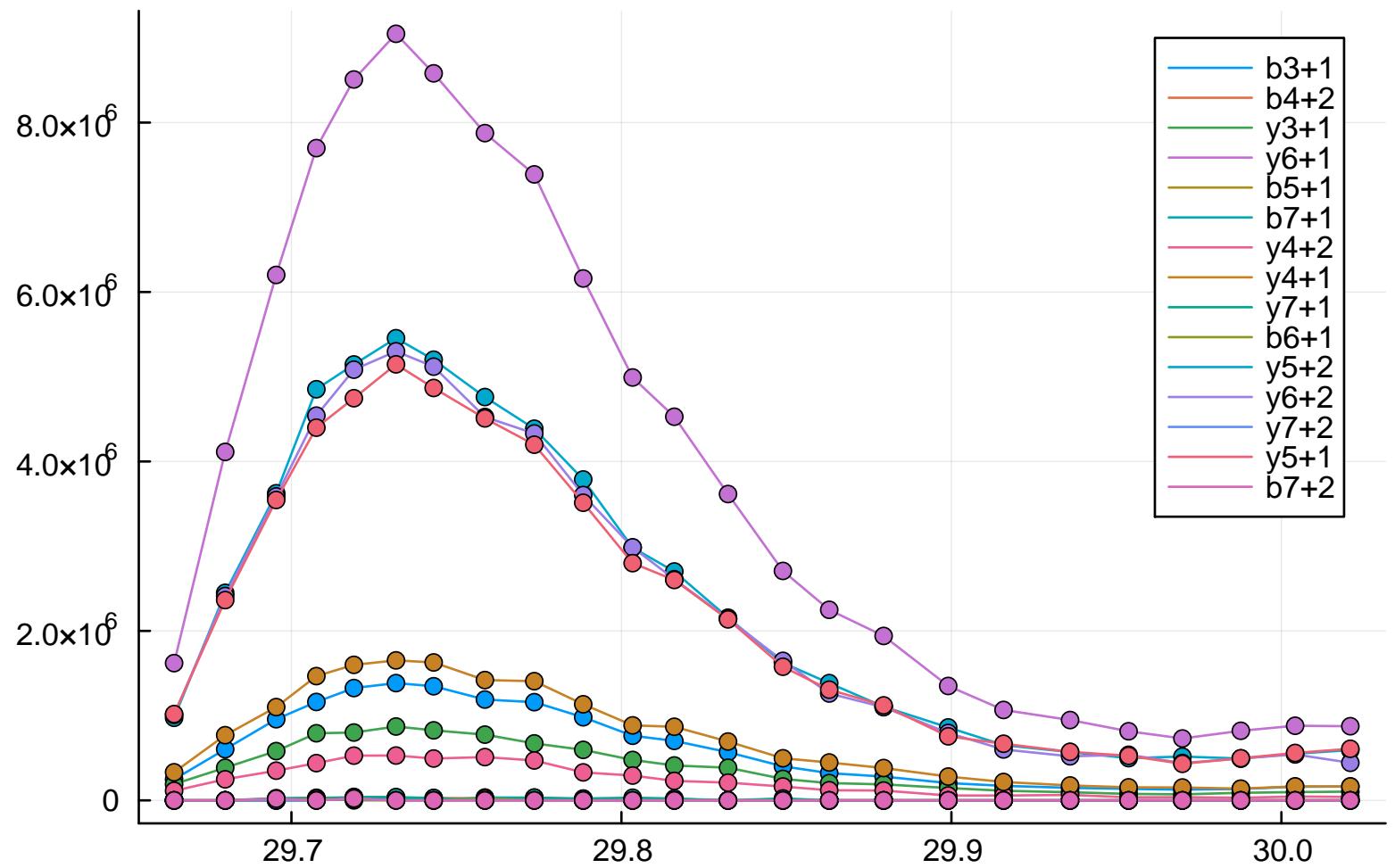
## IL17A- YPSVIWEAK[H]lys



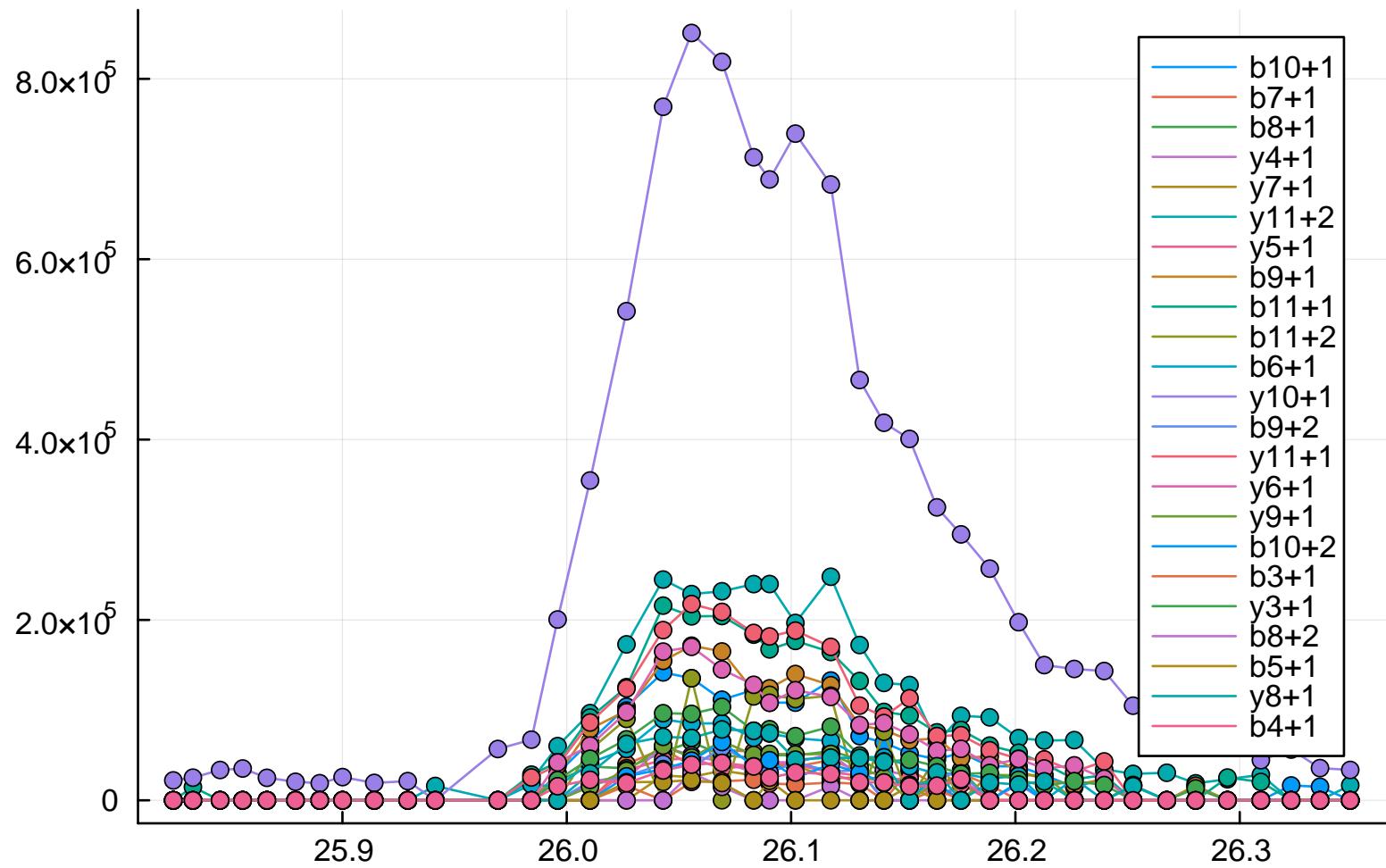
# IL17D- GC[Carb]LTGLFGEEDVR[Harg]



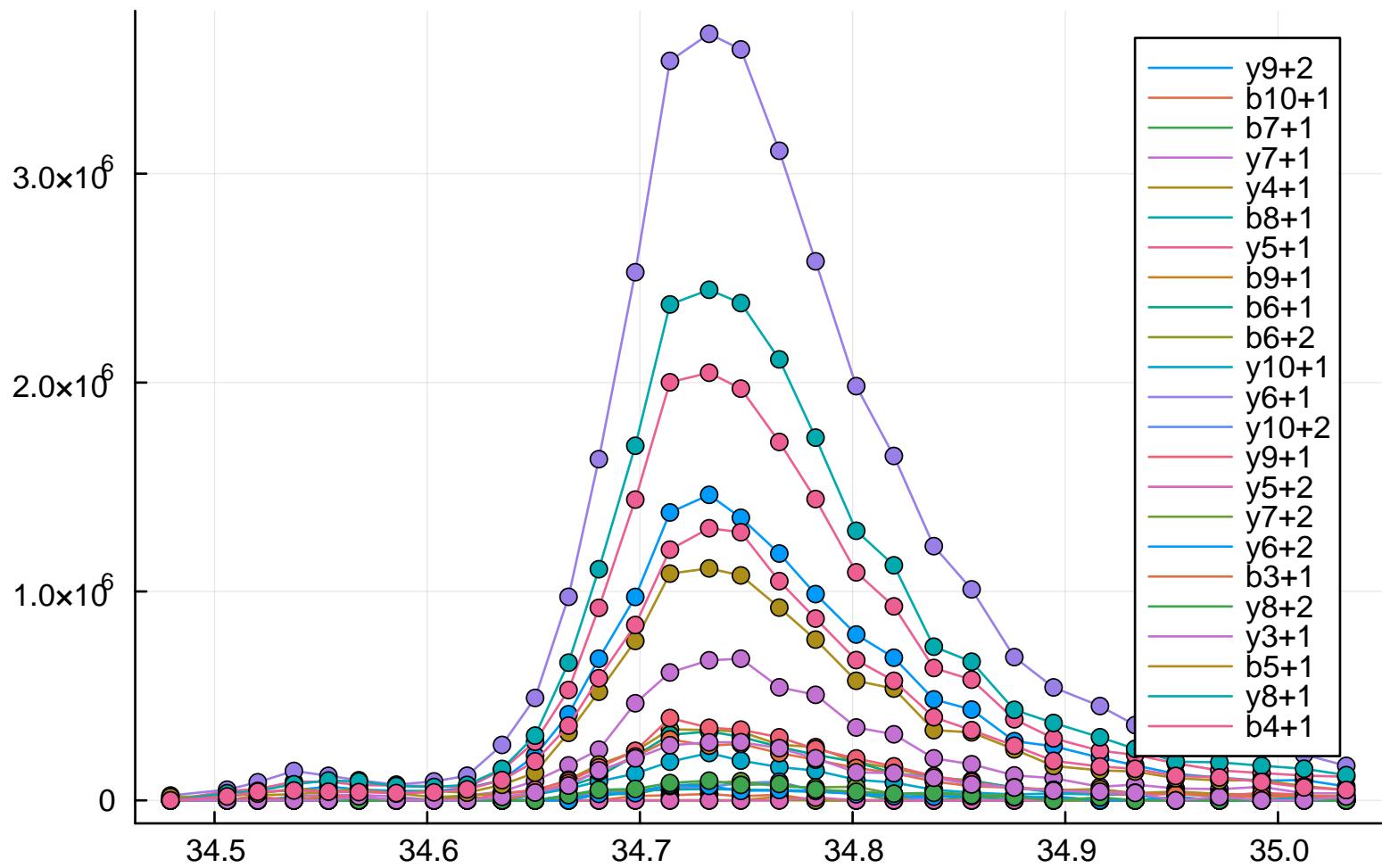
IL17D- SVSPWAYR[Harg]



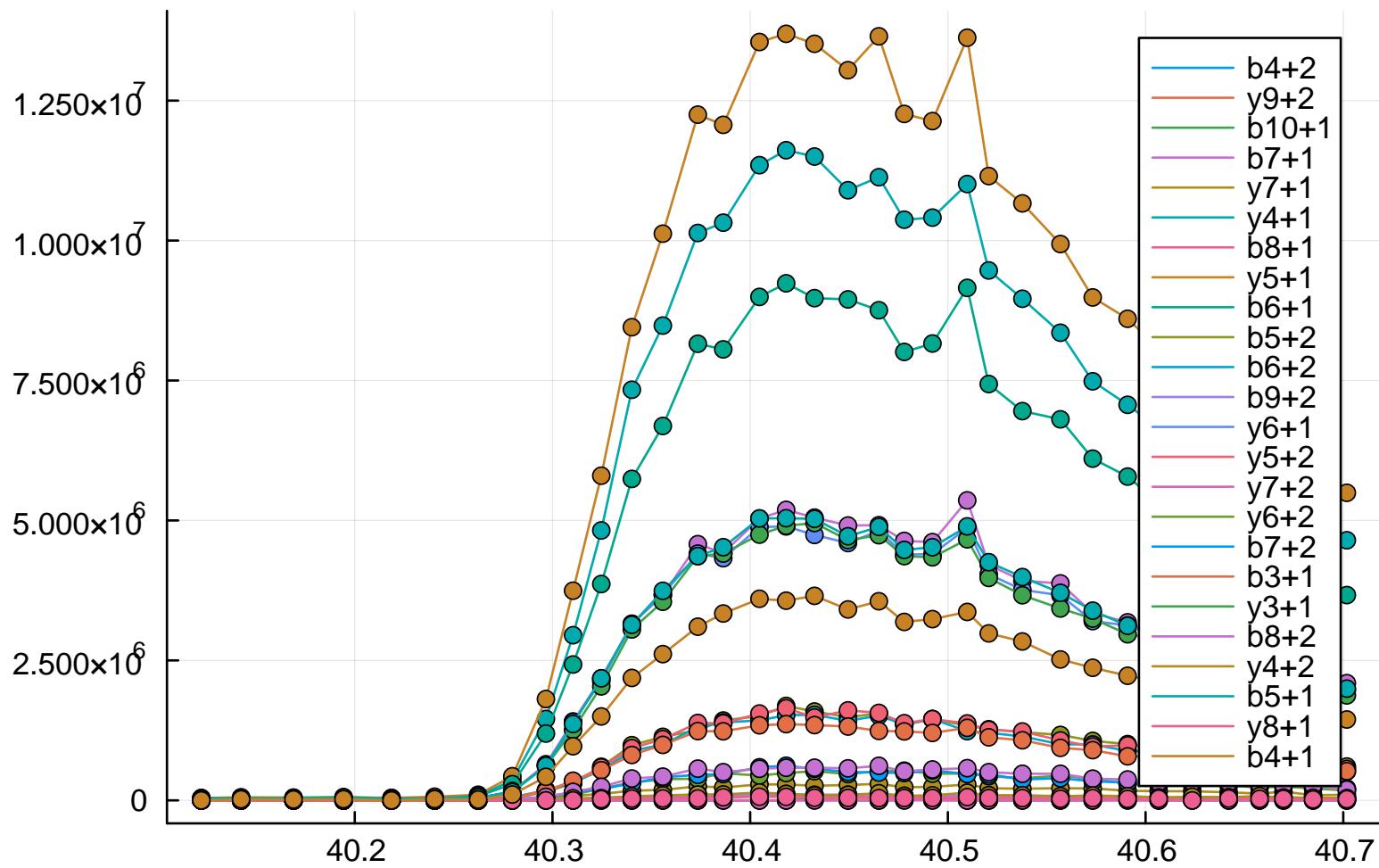
# IL17F- HQGC[Carb]SVSFQLEK[Hlys]



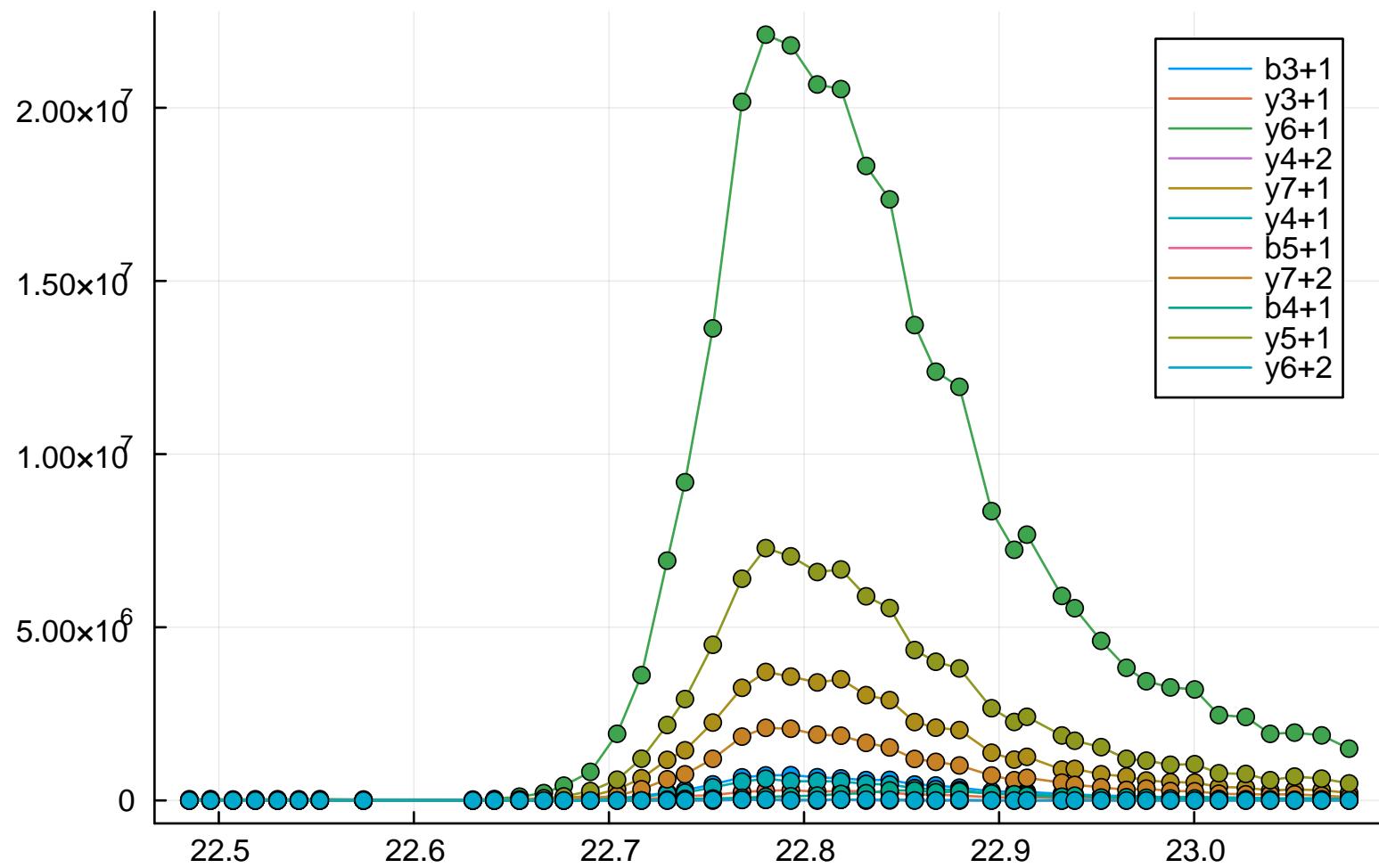
# IL17F- LDIGIINENQR[Harg]



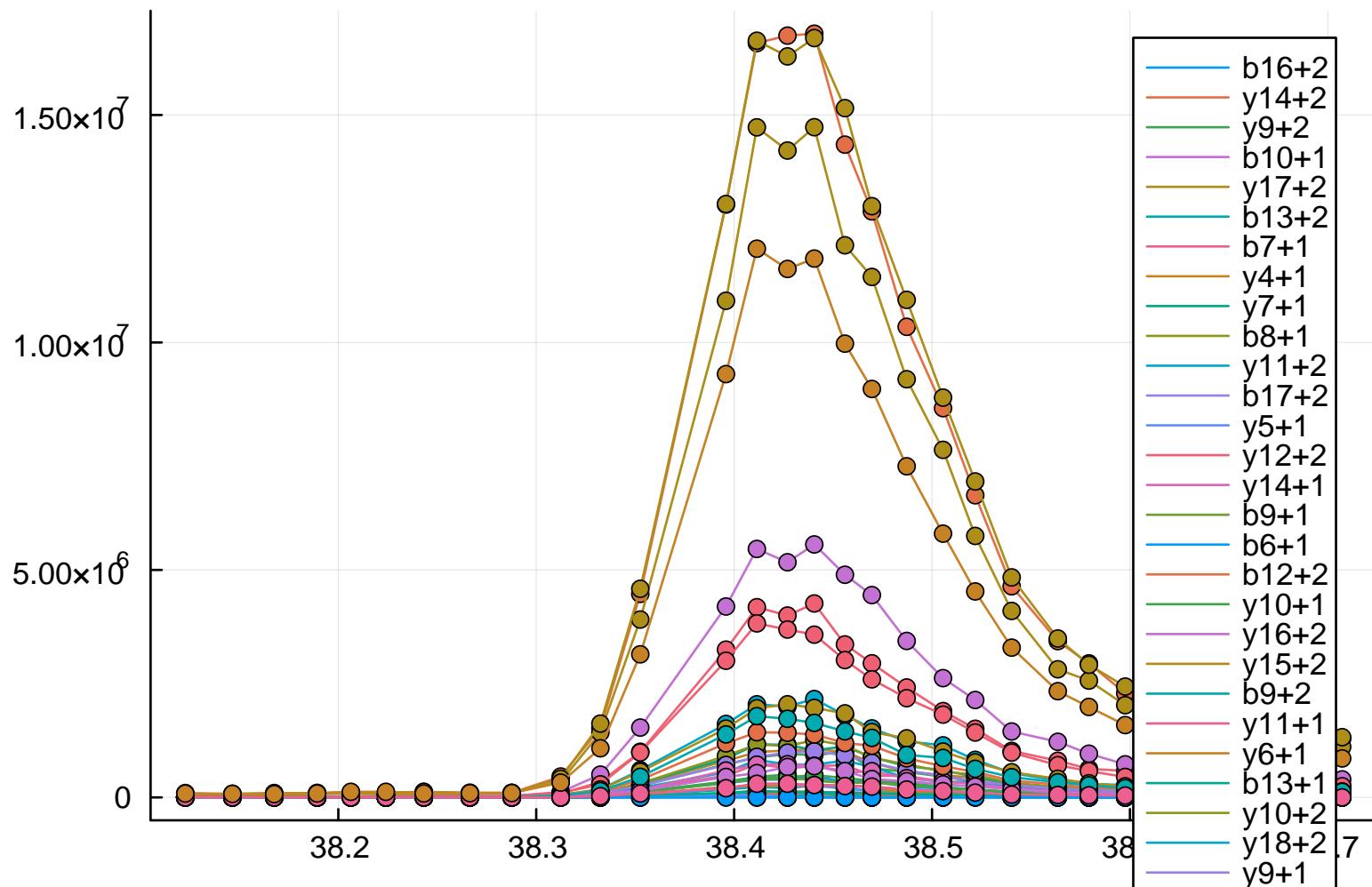
# IL18BP- HVVLAQLWAGLR[Harg]



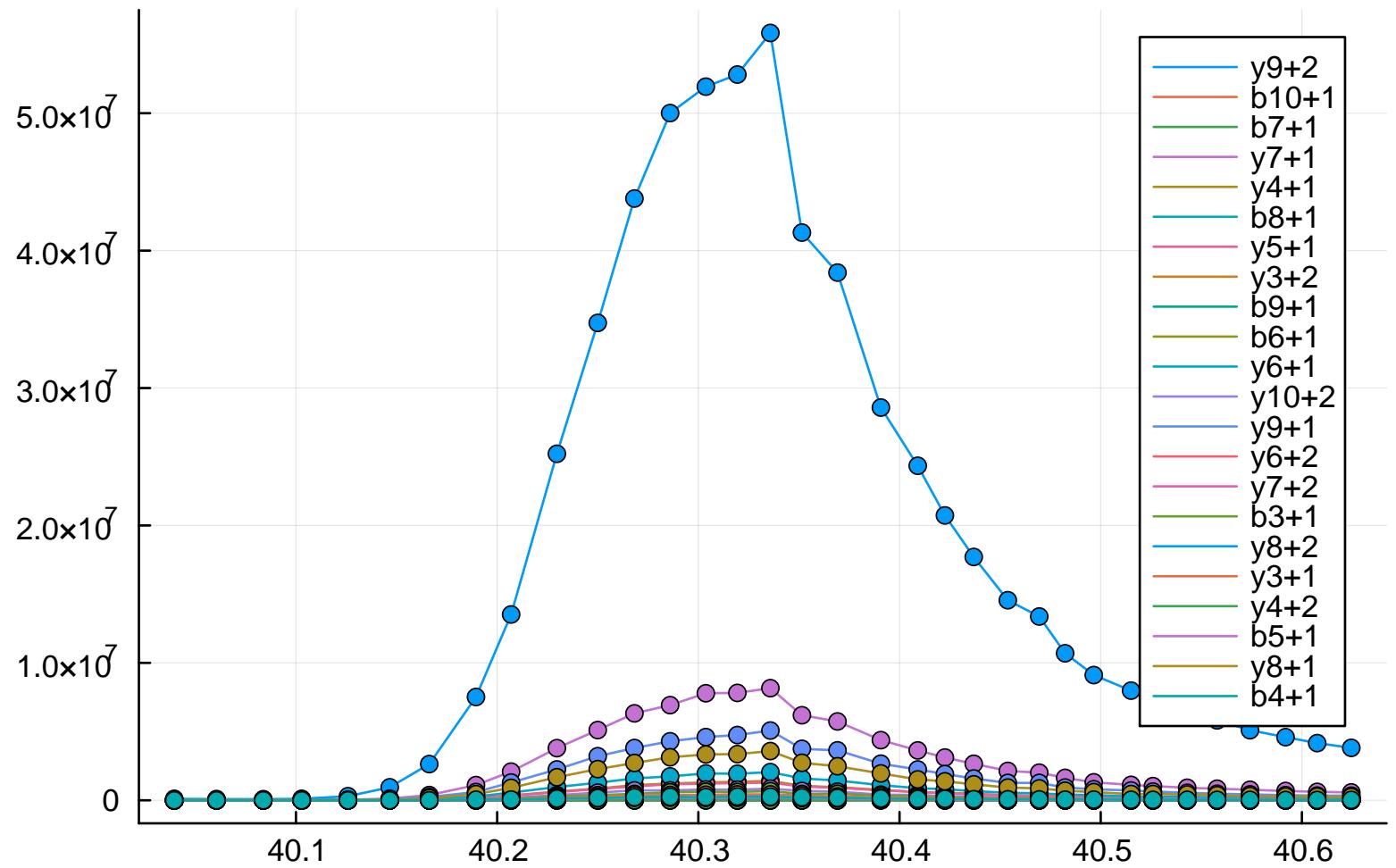
IL18BP- LWEGSTSR[Harg]



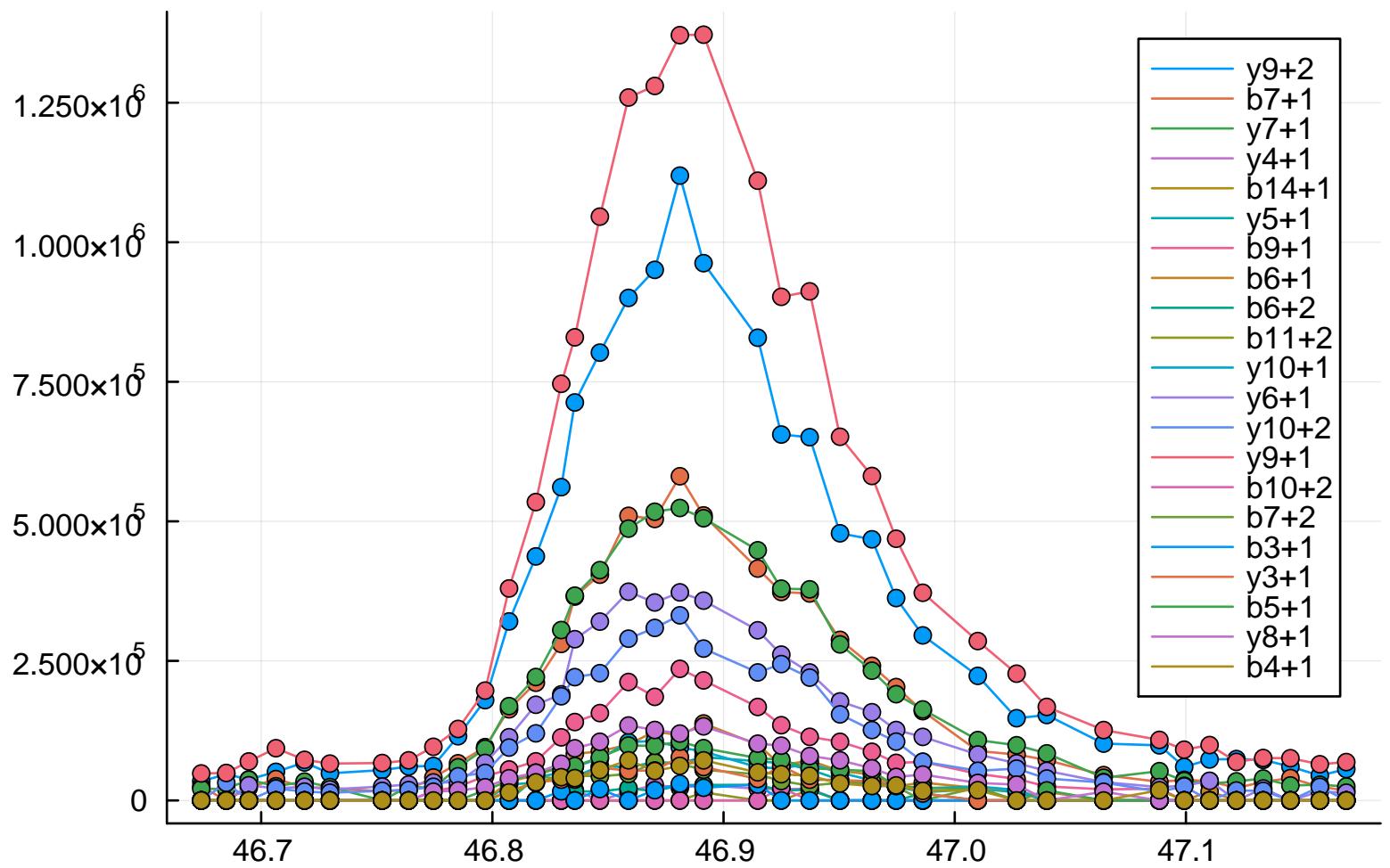
# IL1A- ANDQYLTAALHNLDEVK[H]lys]



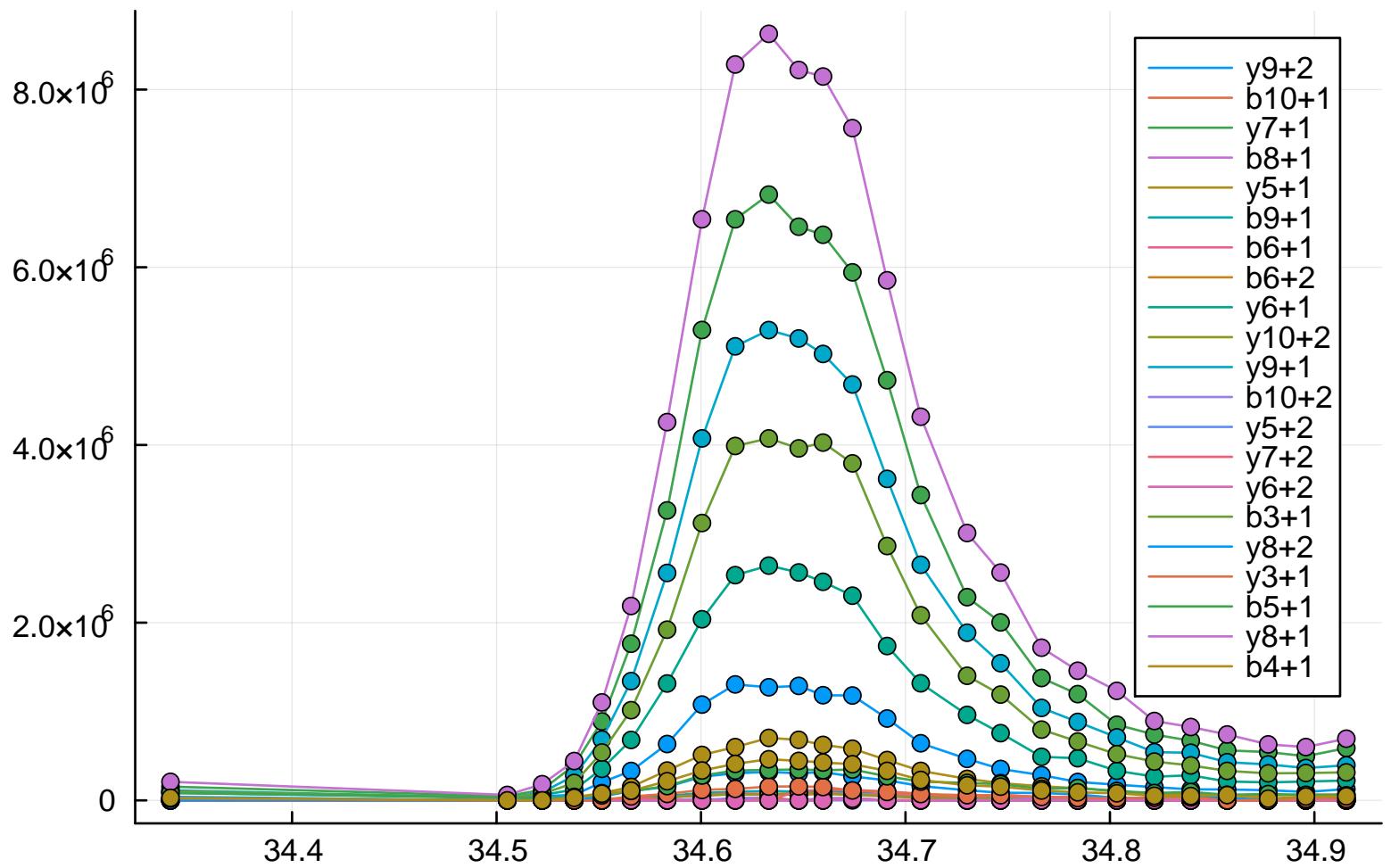
IL1A- SAPFSFLSNVK[Hlys]



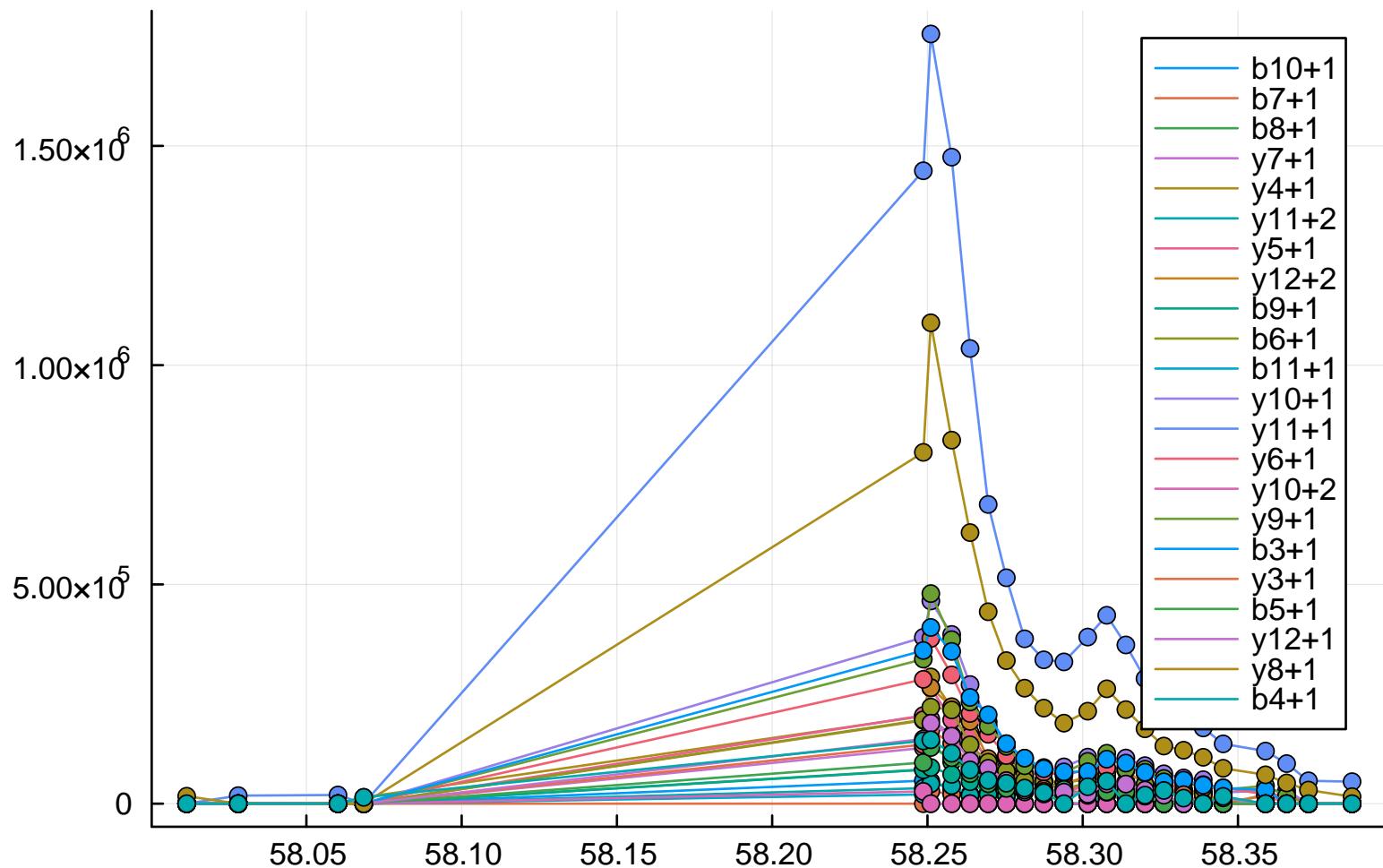
# IL1B- C[Carb]SFQDLDLC[Carb]PLDGGIQLR[Harg]



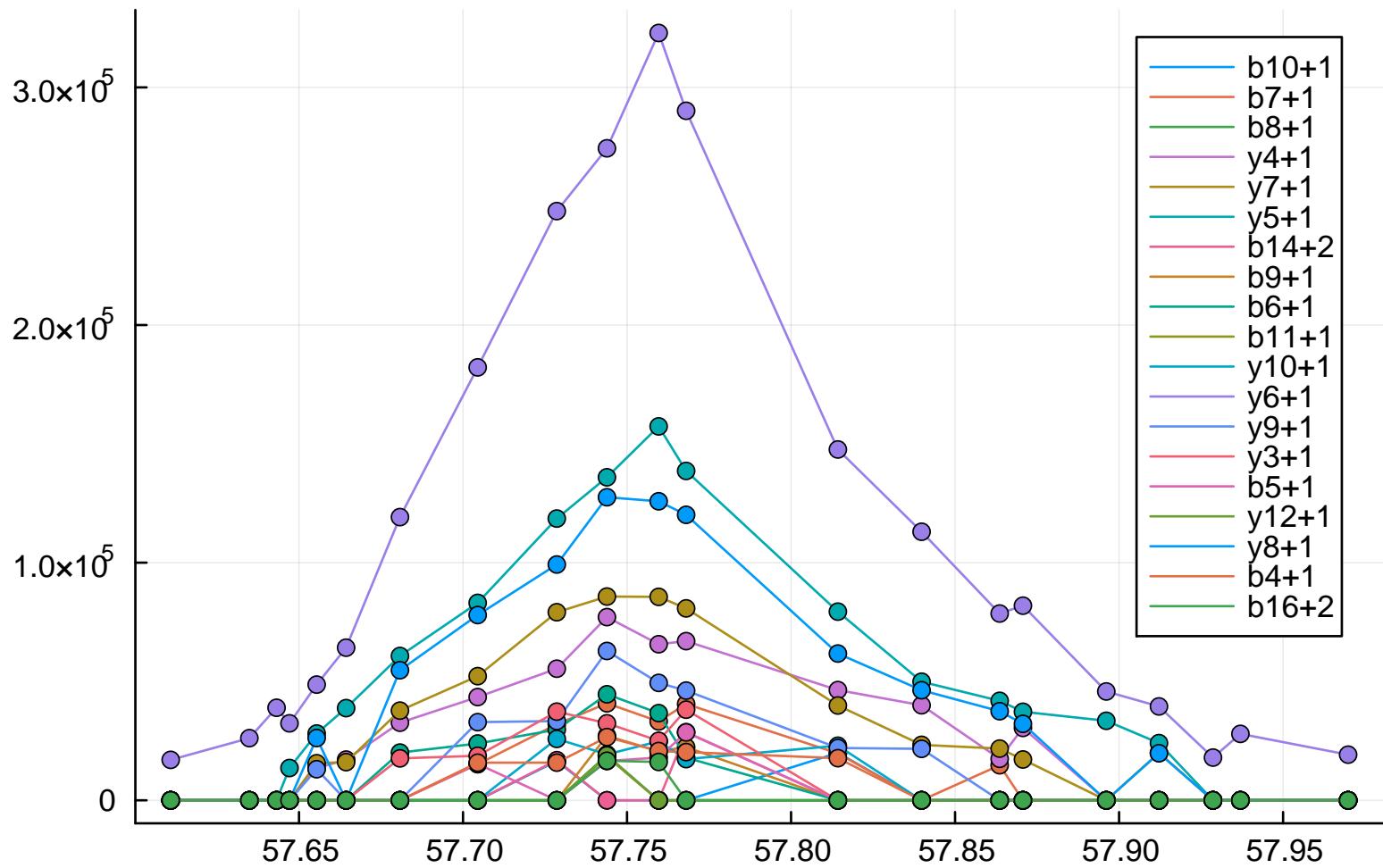
# IL1B- SLVMSGPYELK[Hlys]



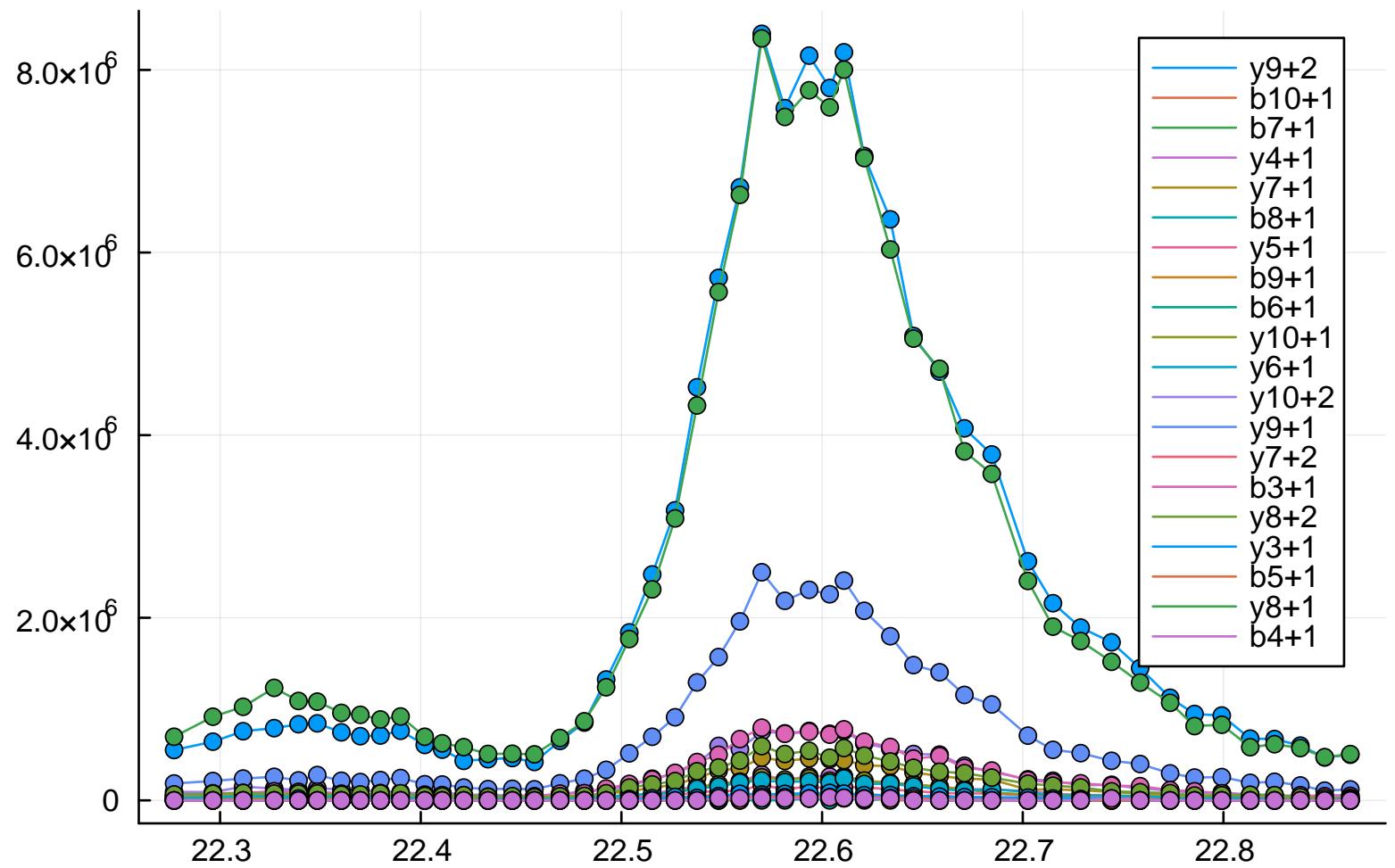
# IL2- DLISNINVIVLELK[Hlys]



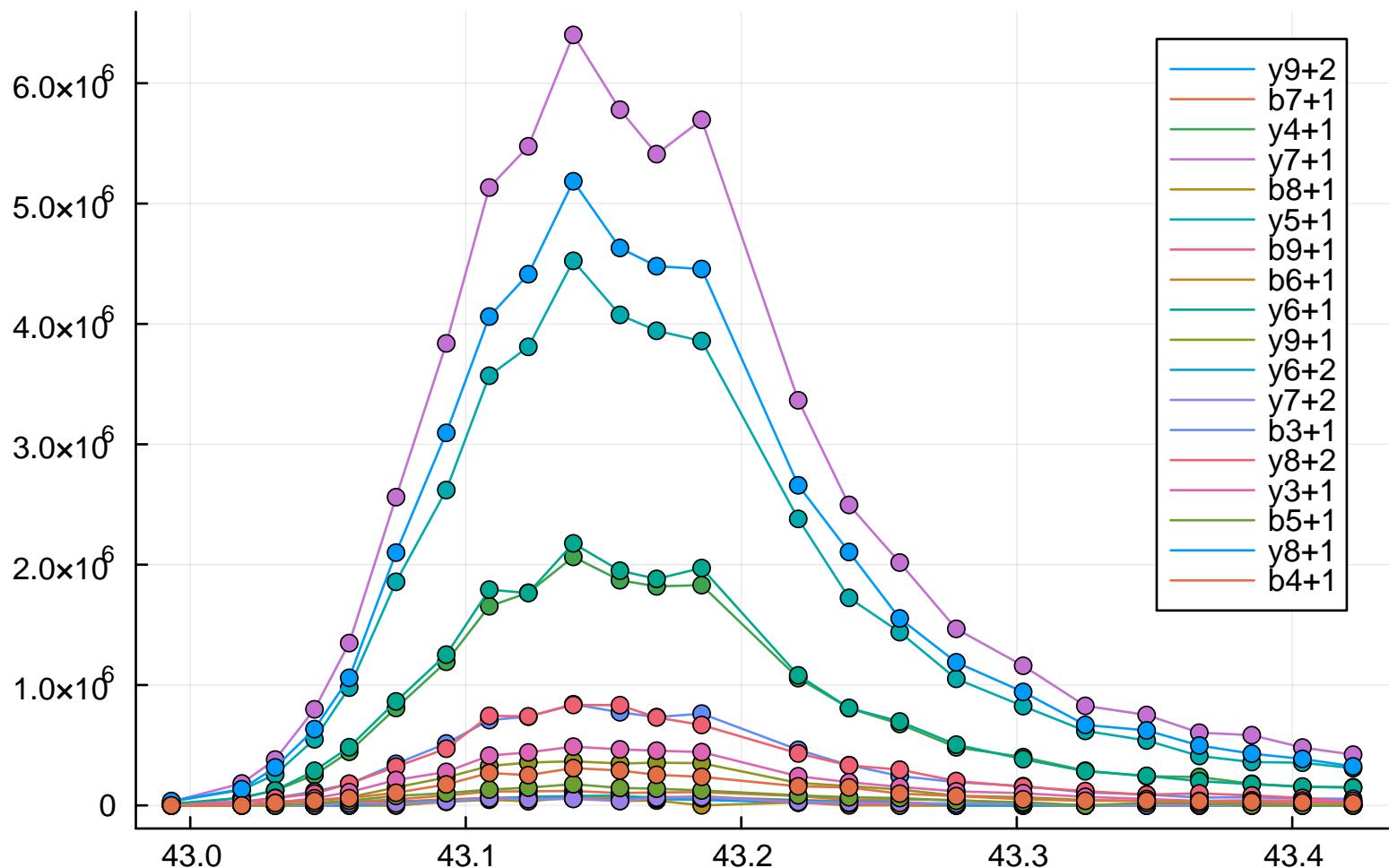
# IL2- GSETTFMC[Carb]EYADETATIVEFLNR[Harg]



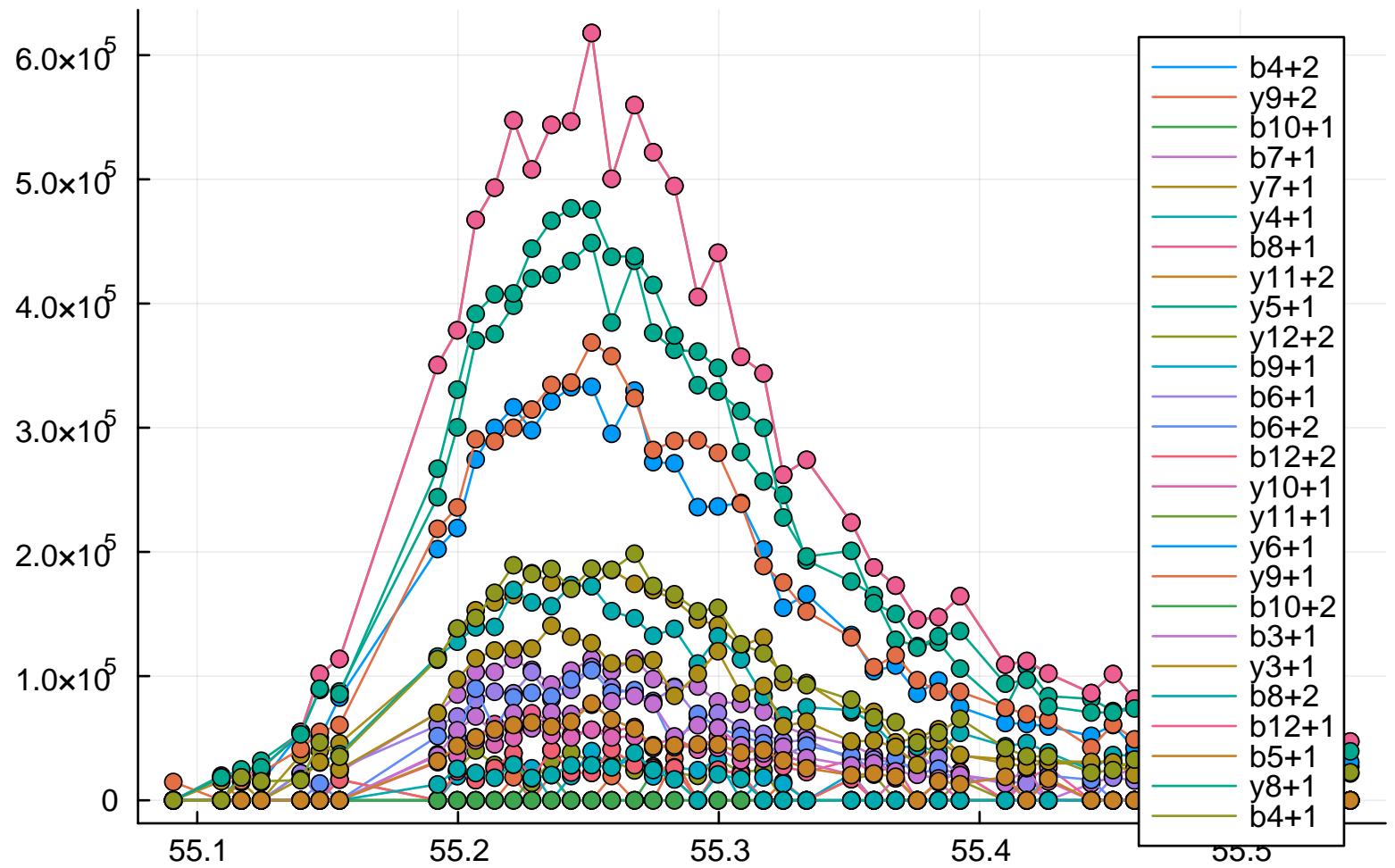
IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



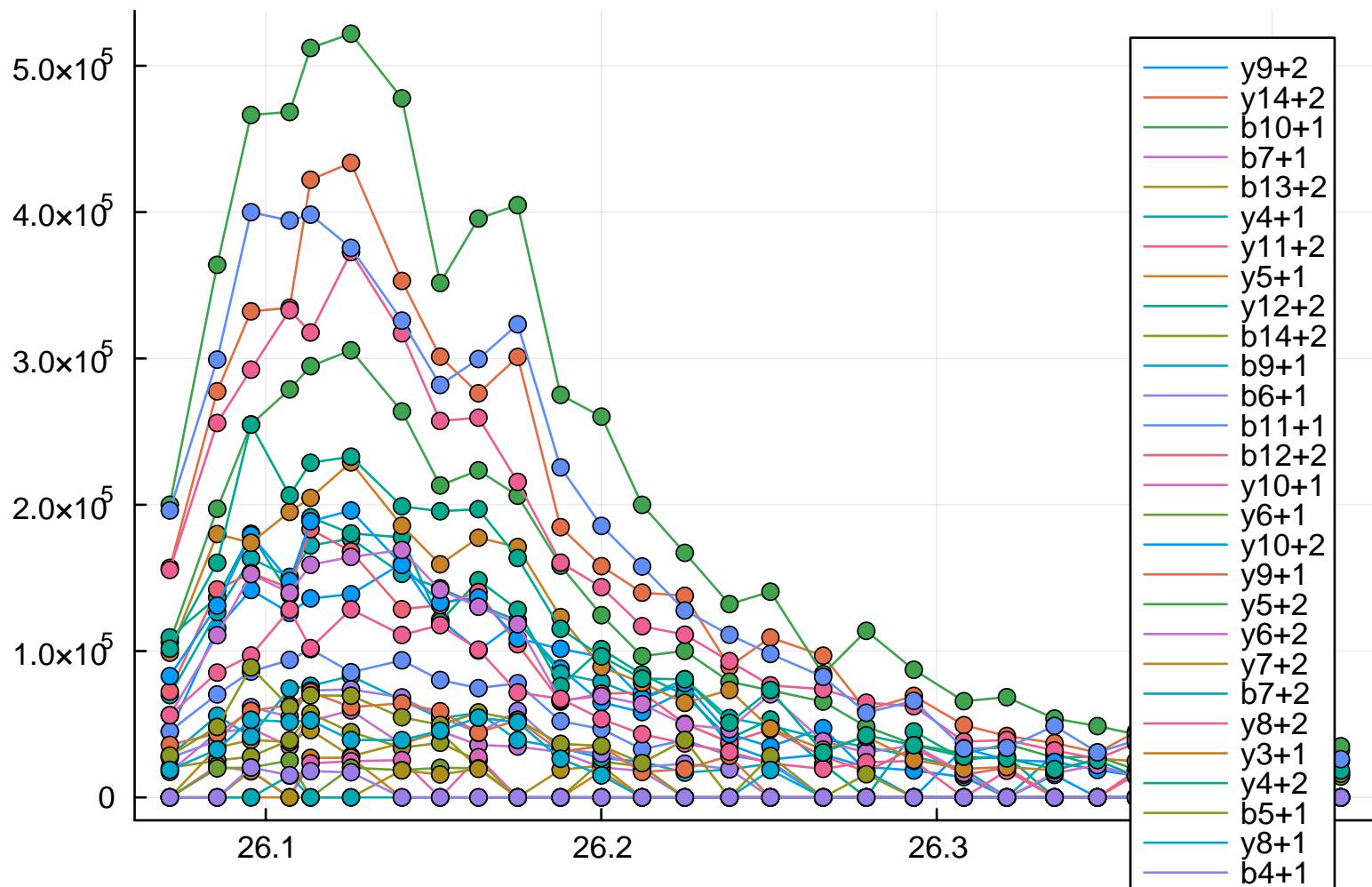
# IL21- QLIDIVDQLK[Hlys]



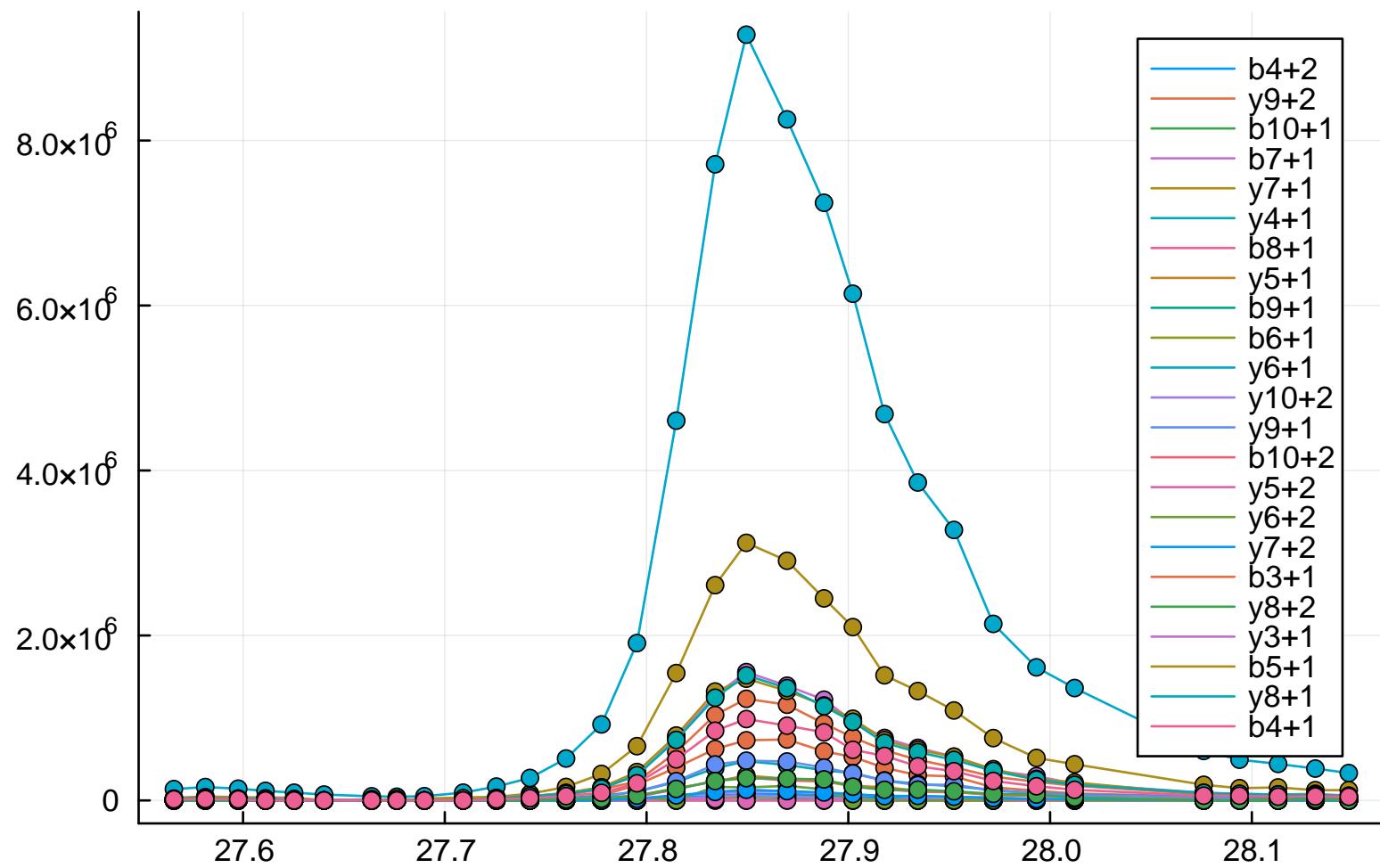
# IL22- AIGELDLLFMSLR[Harg]



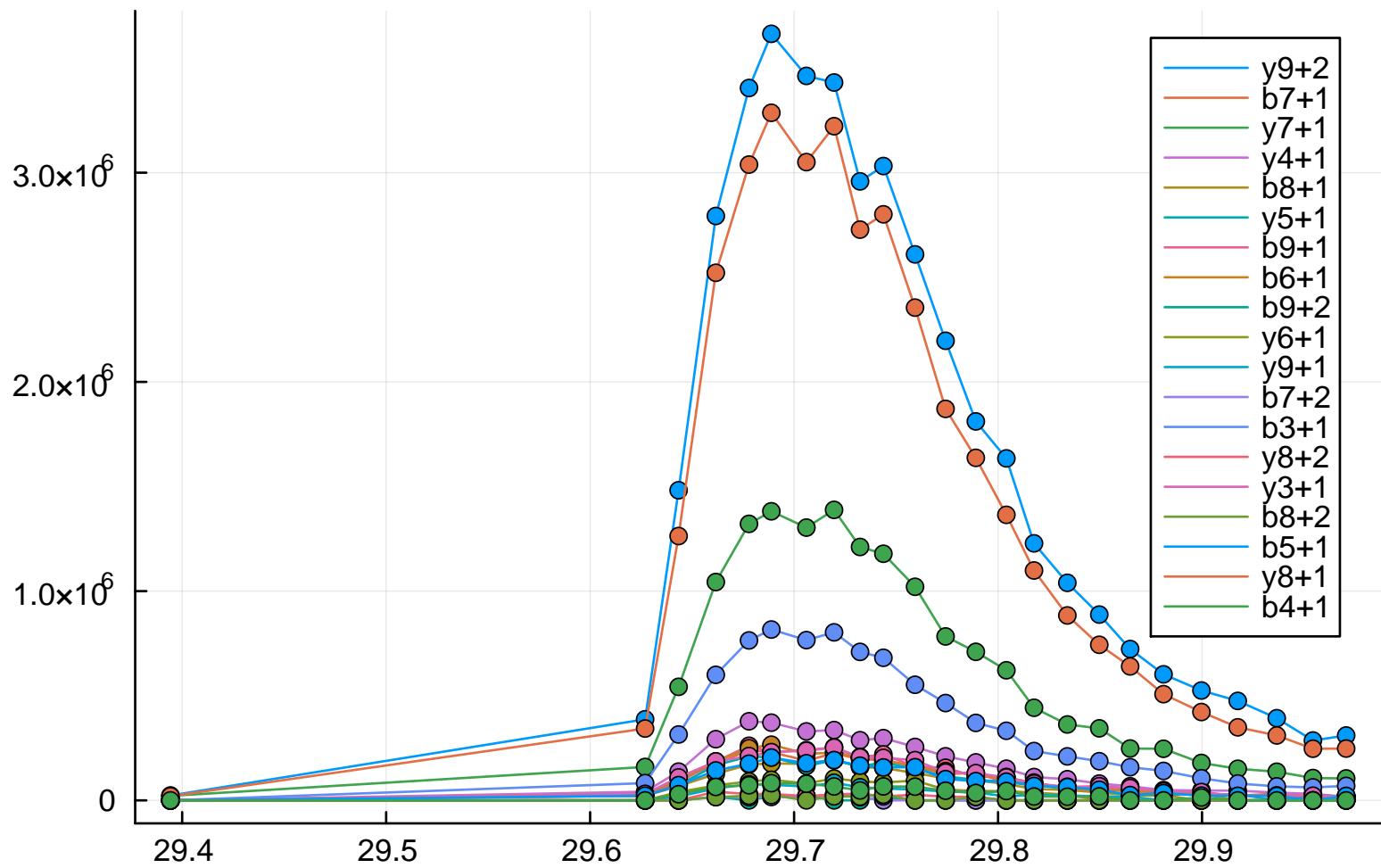
# IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



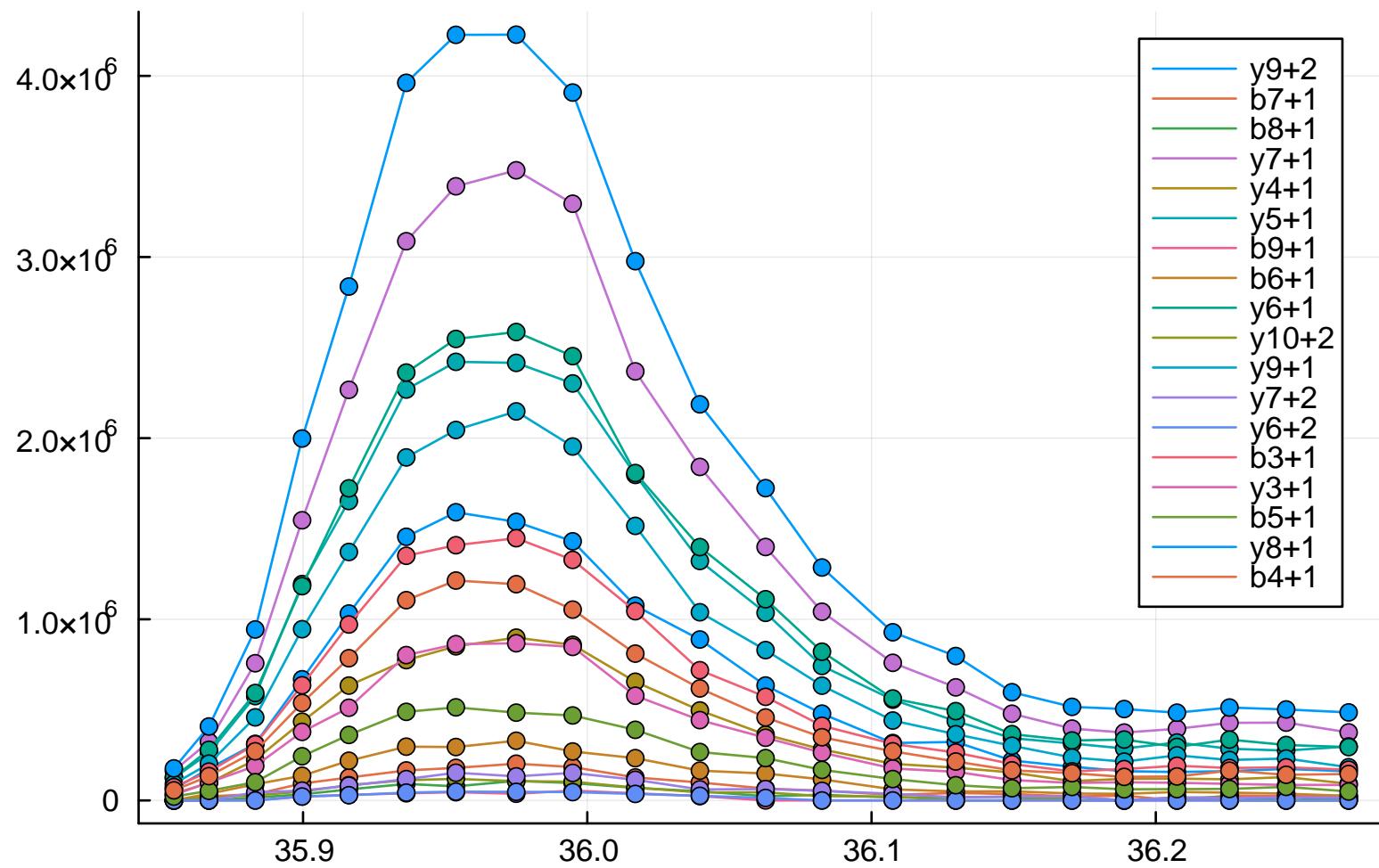
IL22- SNFQQPYITNR[Harg]



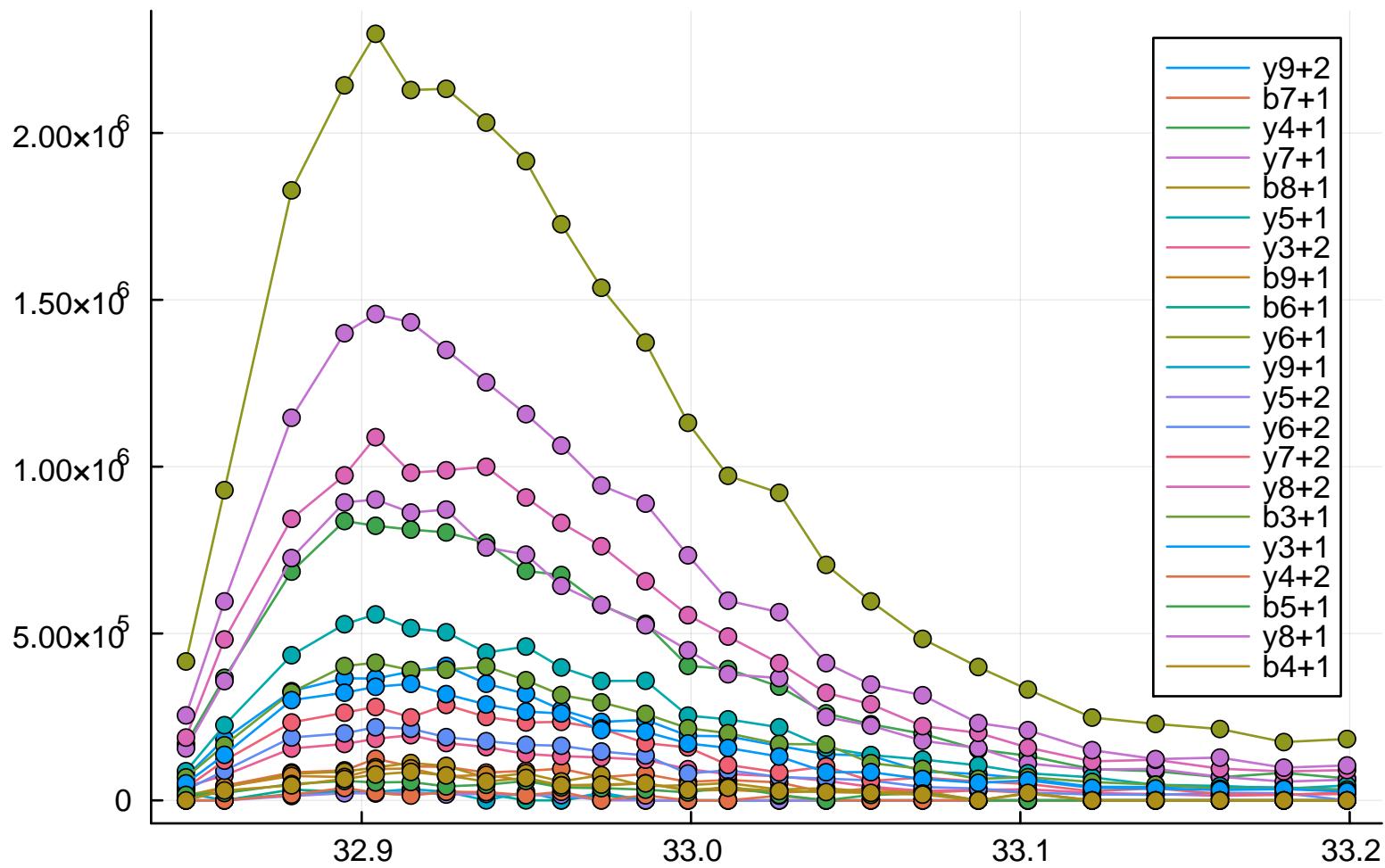
# IL23A- IHQGLIFYEK[H]lys



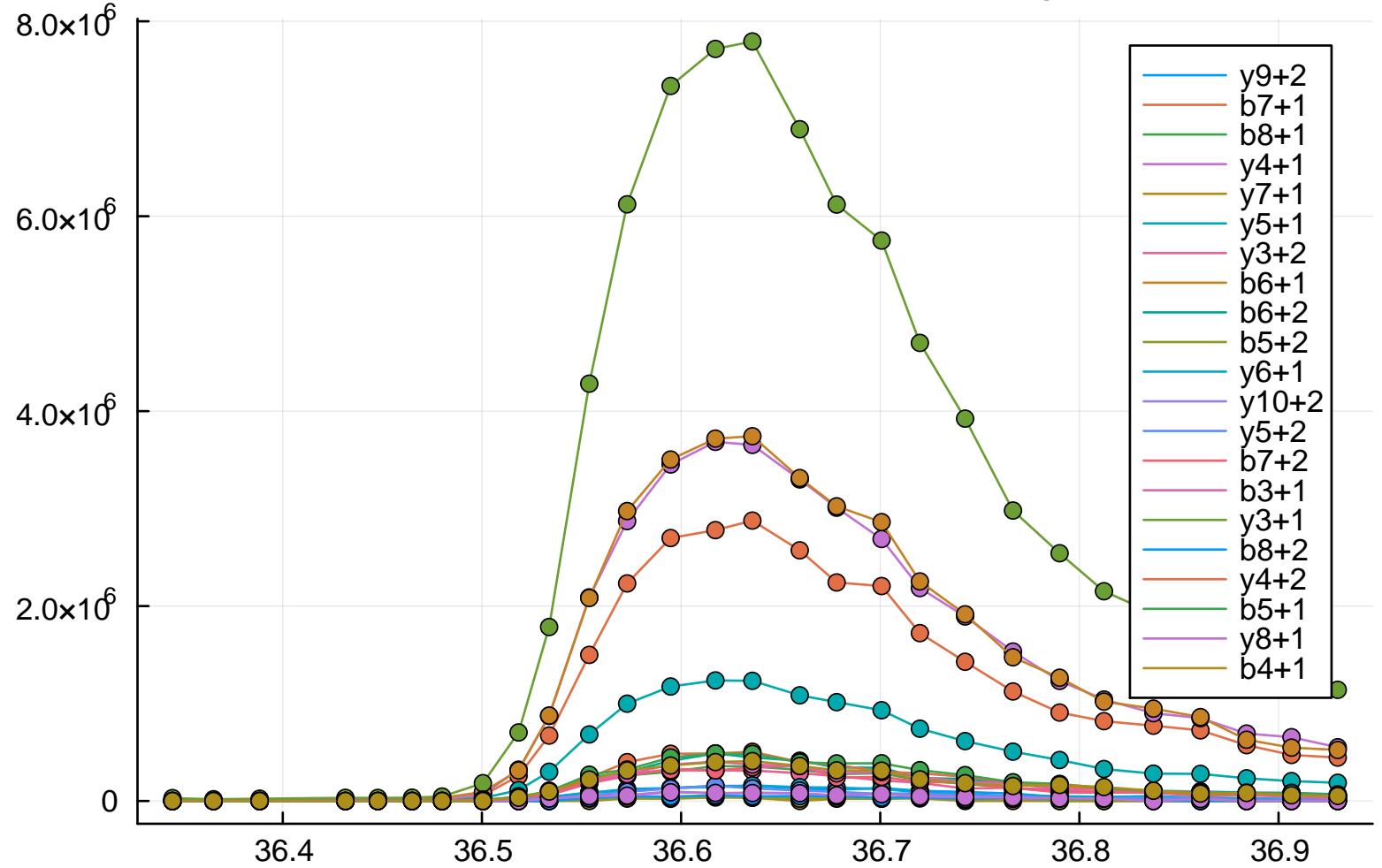
# IL23A- SLQAFVAVAAR[Harg]



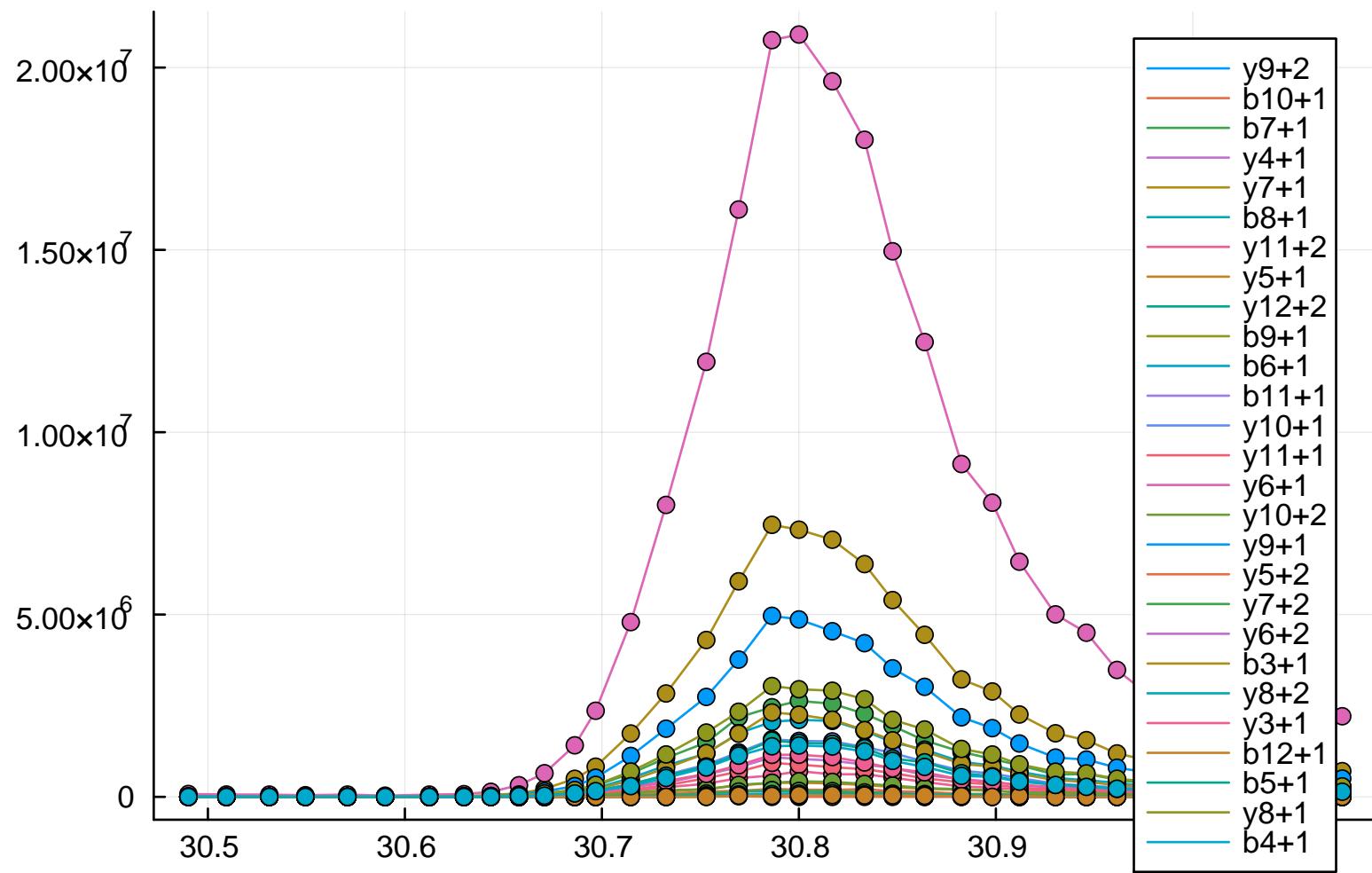
# IL27A- EFTVSLHLAR[Harg]



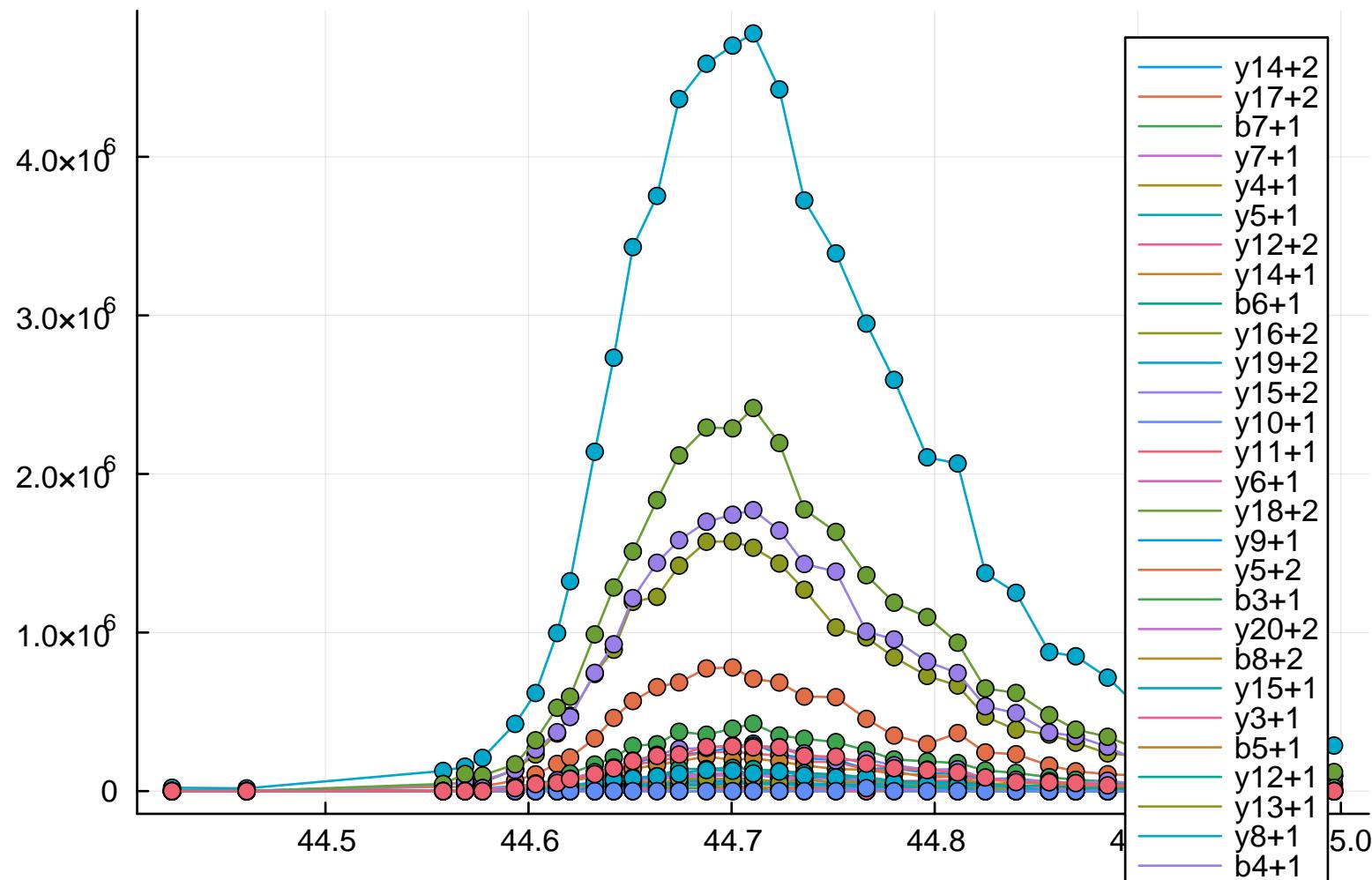
IL27A- LLHSLELVLSR[Harg]



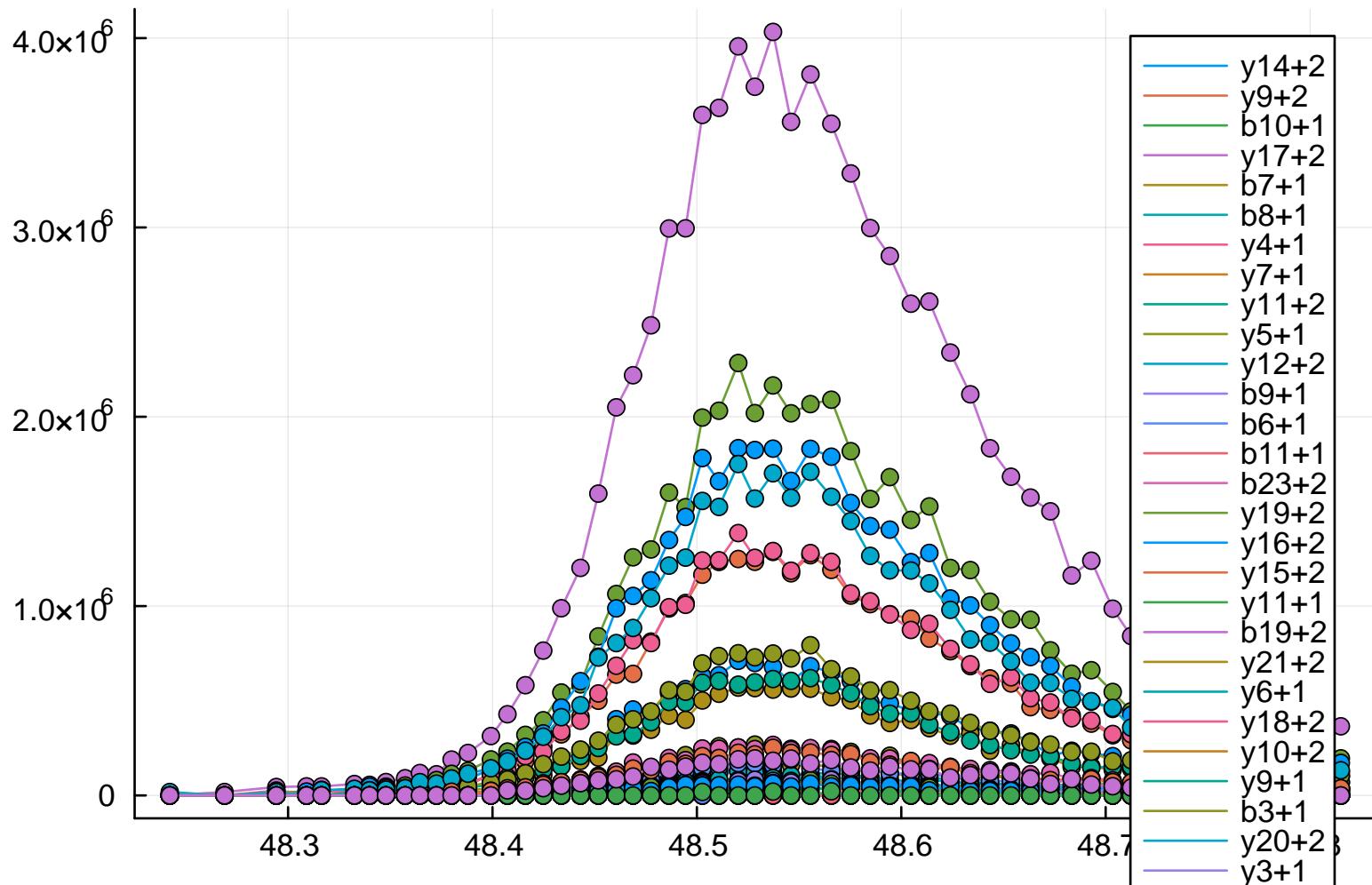
IL2RG- GLAESLQPDYSER[Harg]



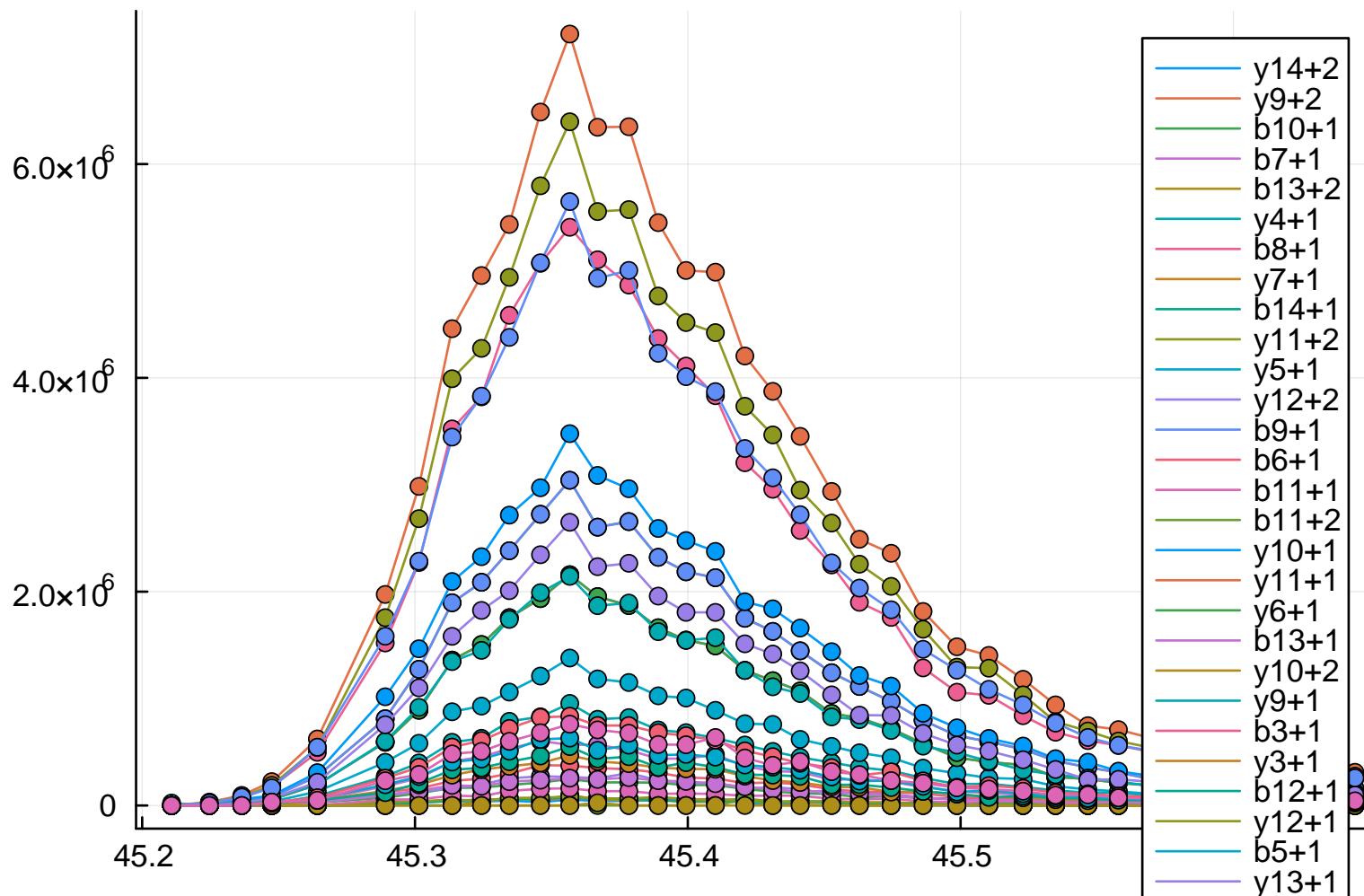
# IL2RG- NLEDLVTEYHGNFSAWSGVSK[Hlys]



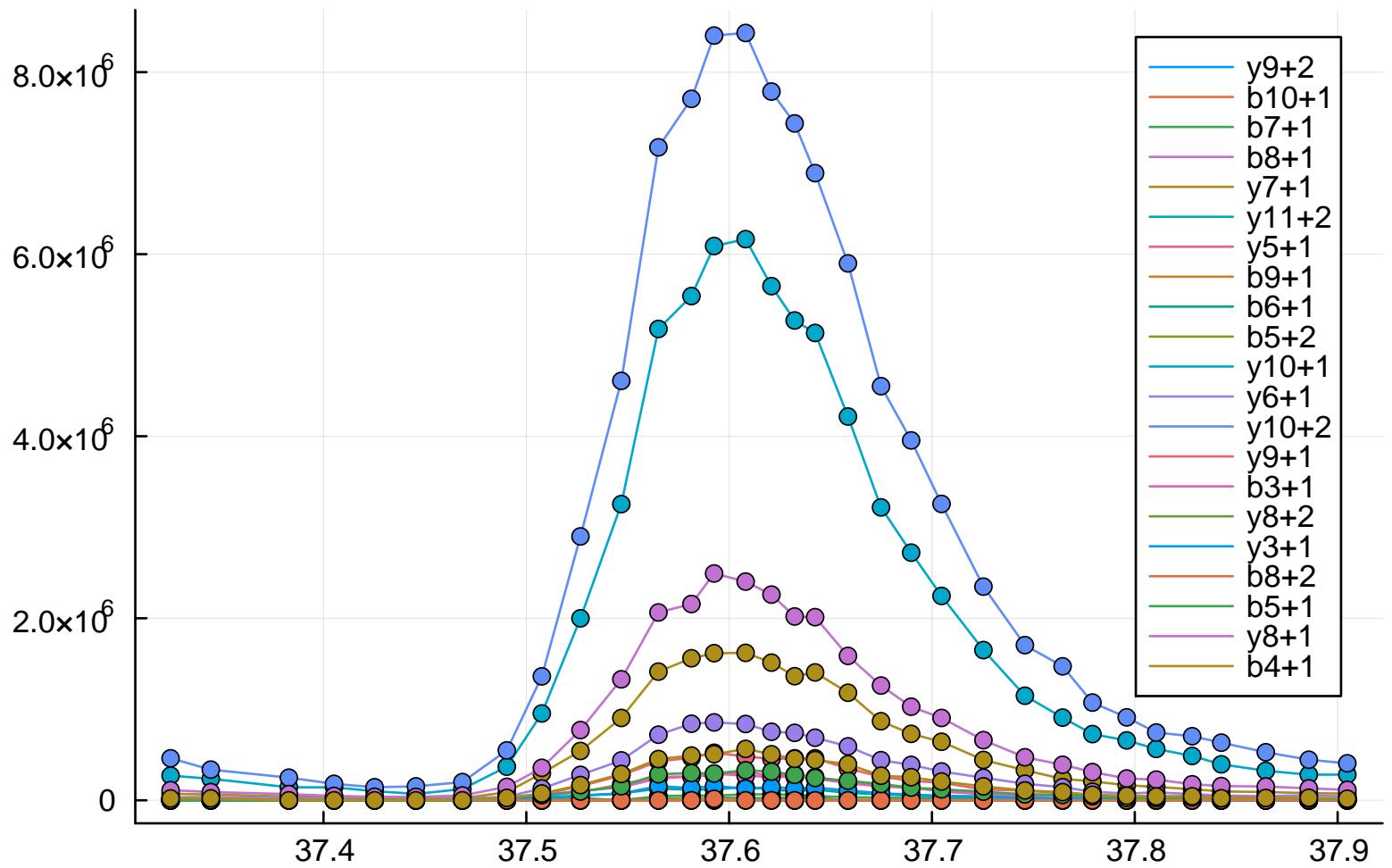
# IL32- EGYLETVAAYYEEQHPELTPPLKEK[Hlys]



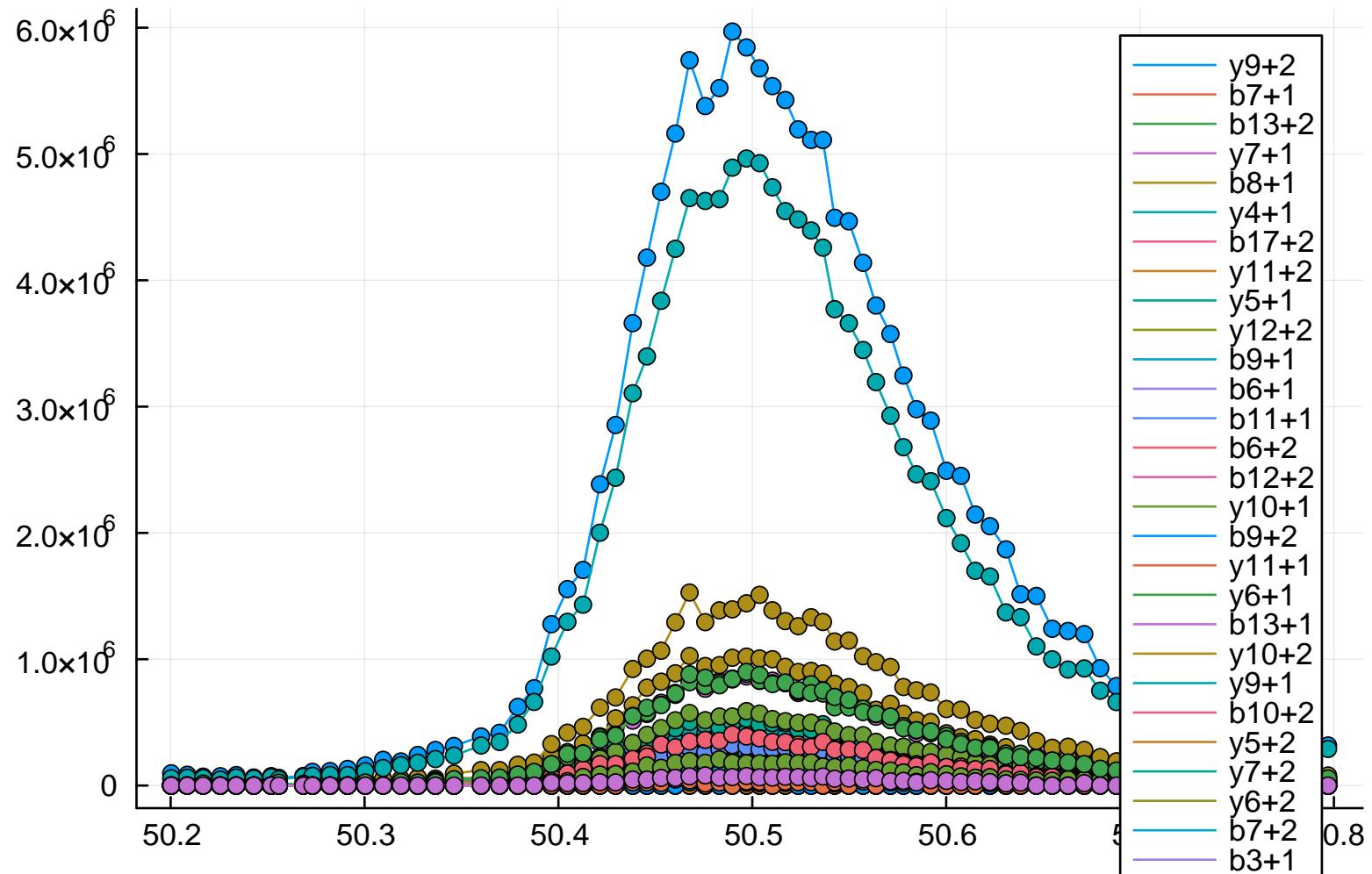
# IL32- GQVMSSLAELEDDFK[Hlys]



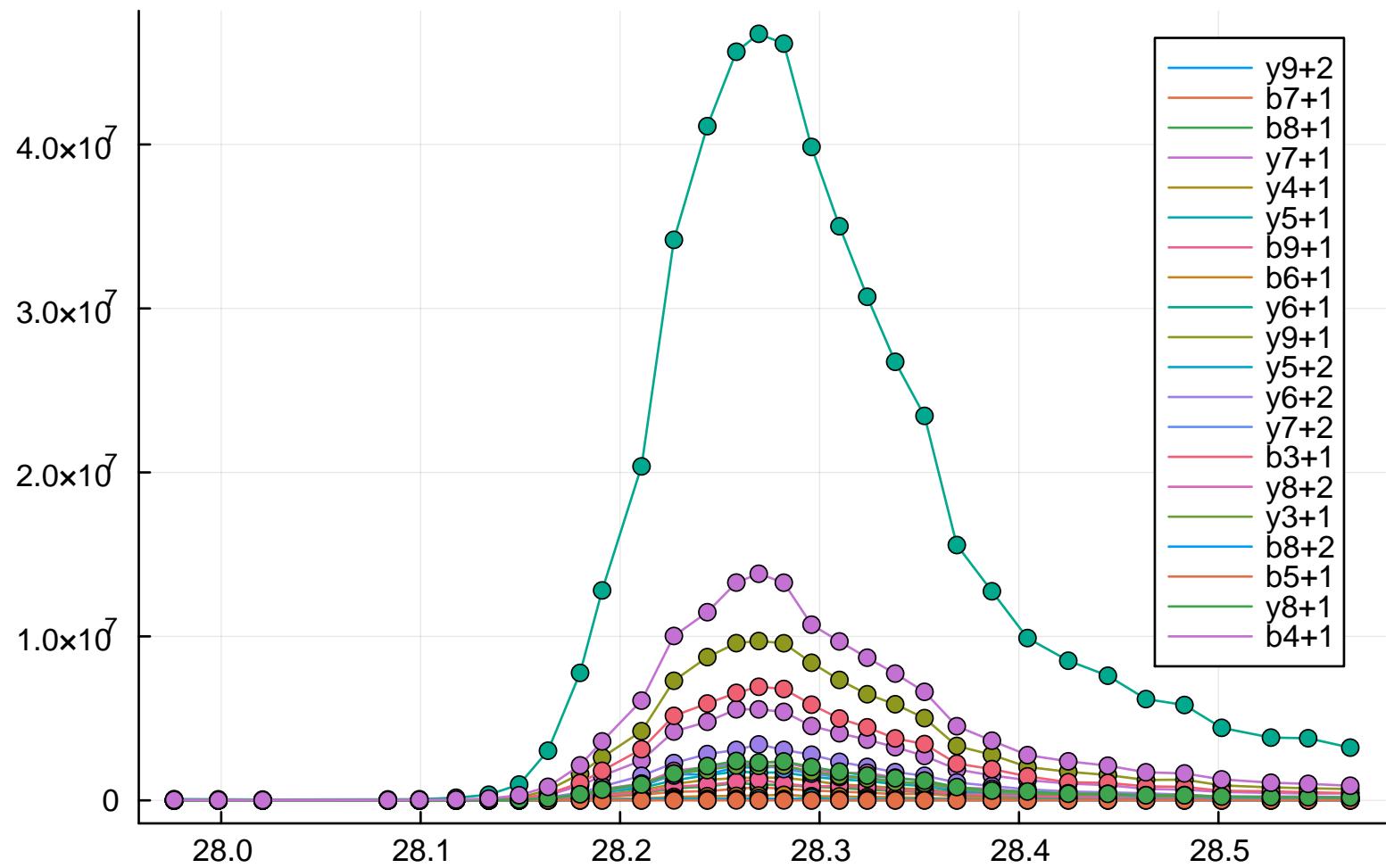
# IL36G- DQPIILTSELGK[Hlys]



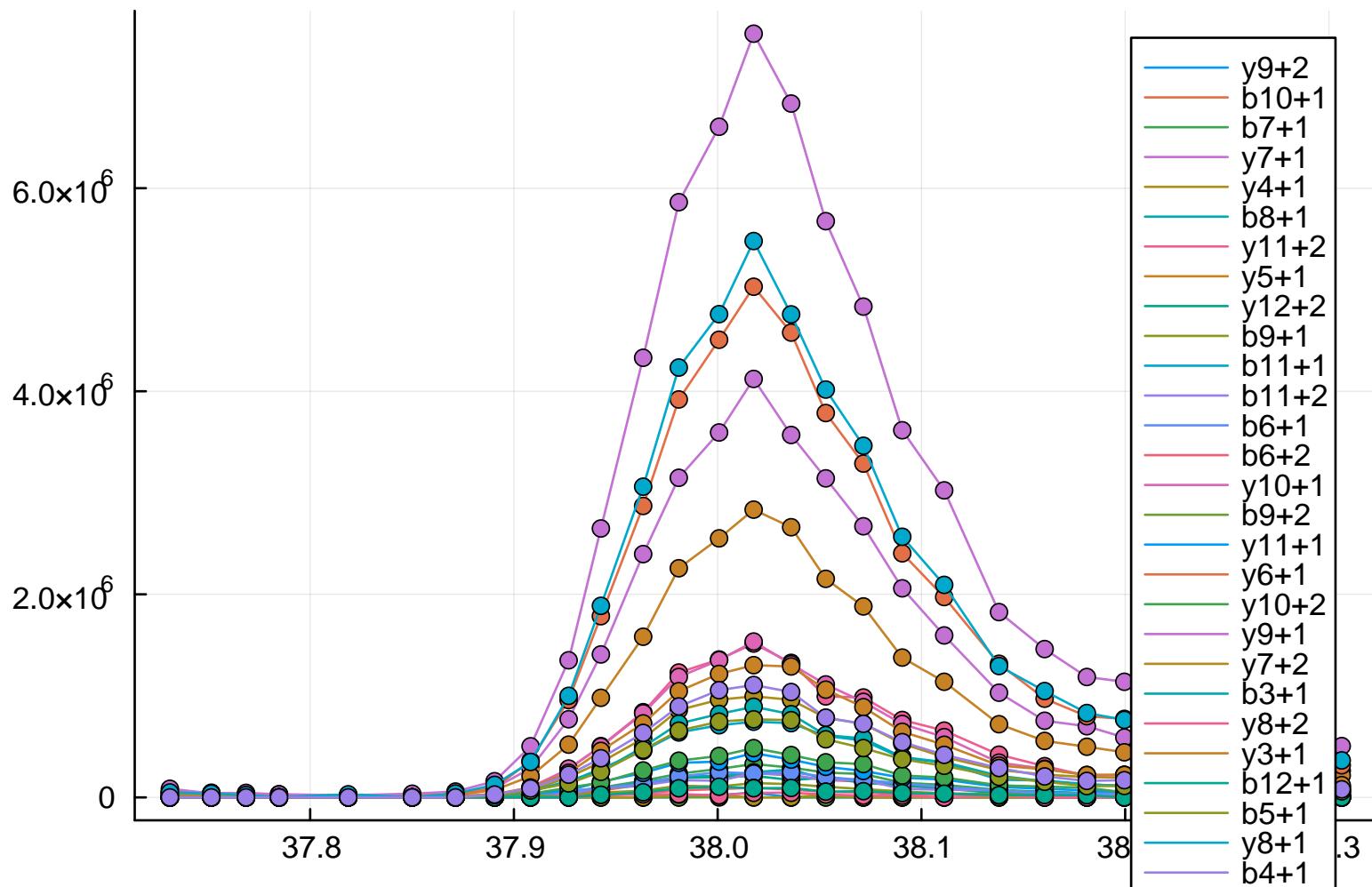
# IL36G- TSTLESVAFPDWFIASSK[Hlys]



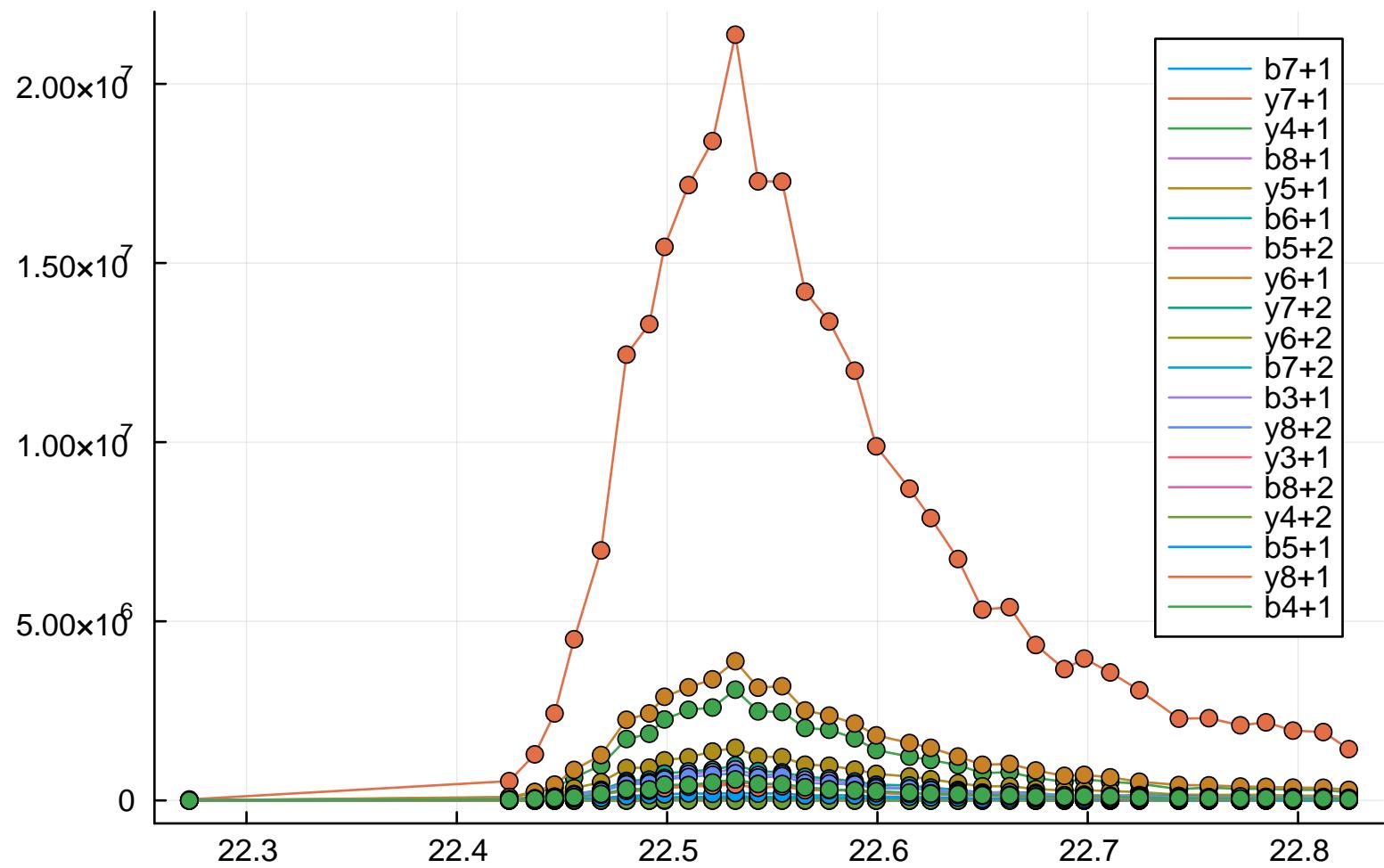
IL36G- VGEQPTLQLK[Hlys]



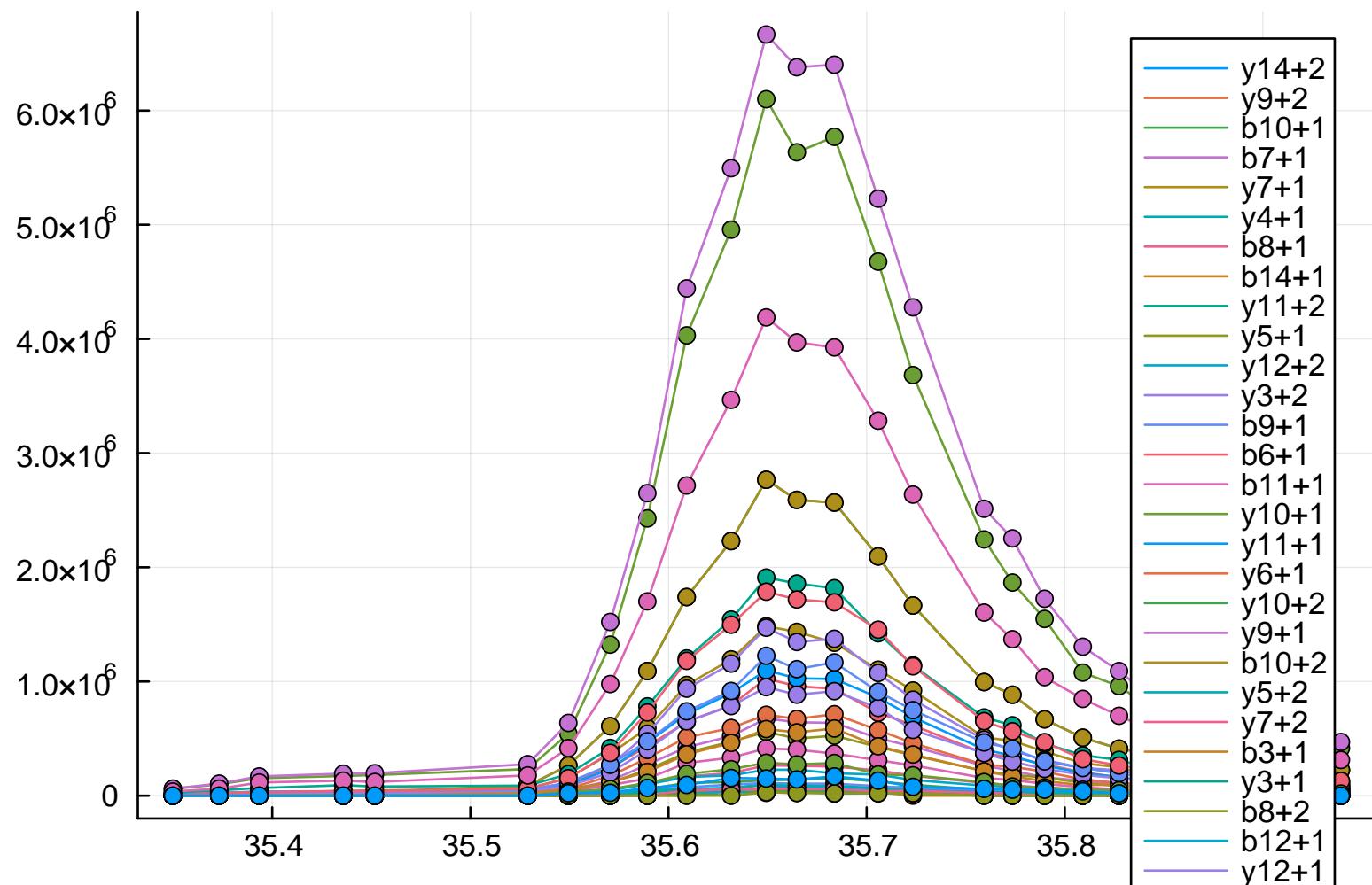
# IL4- EANQSTLENFLER[Harg]



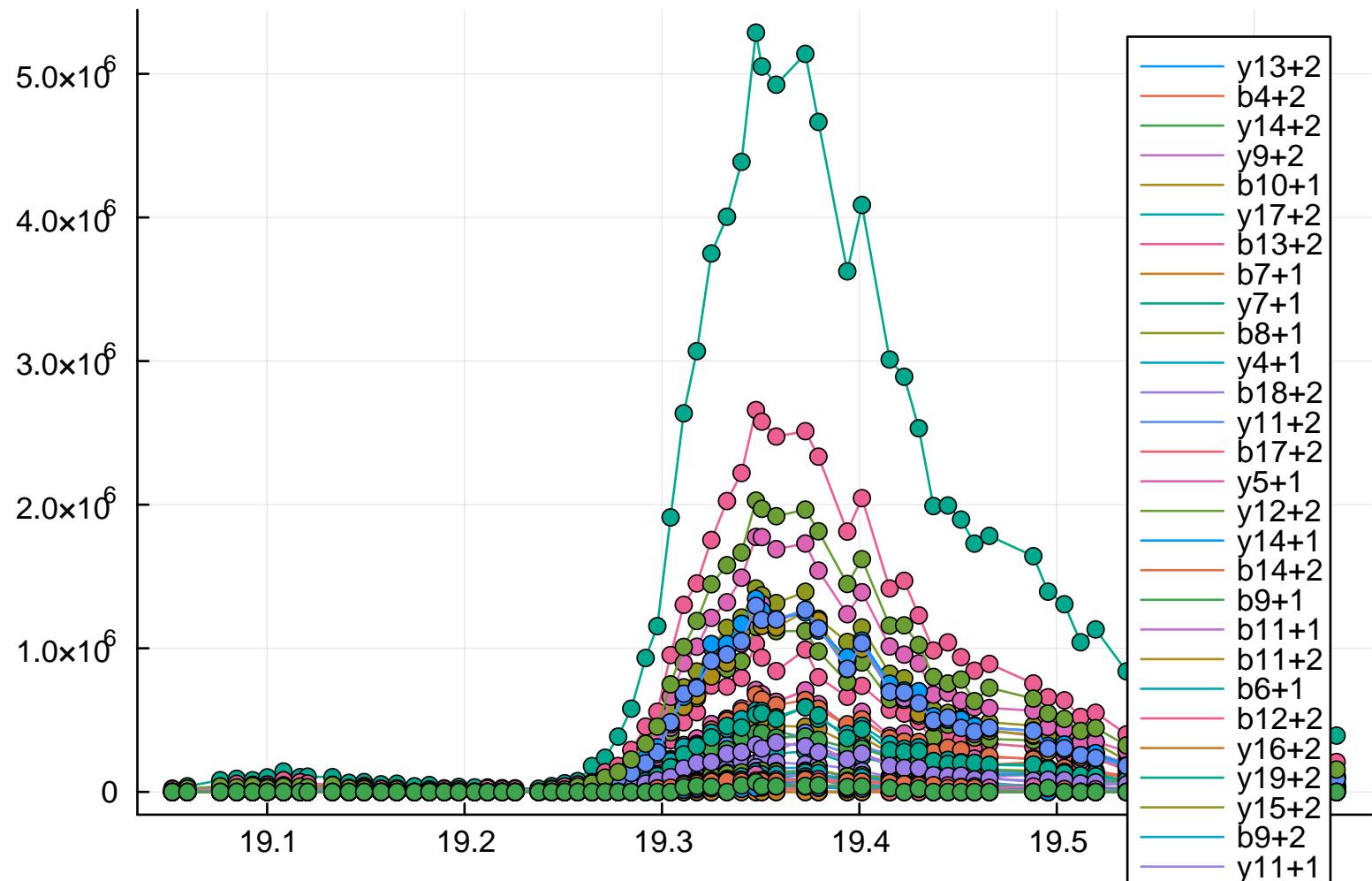
# IL4- TLNSLTEQK[Hlys]



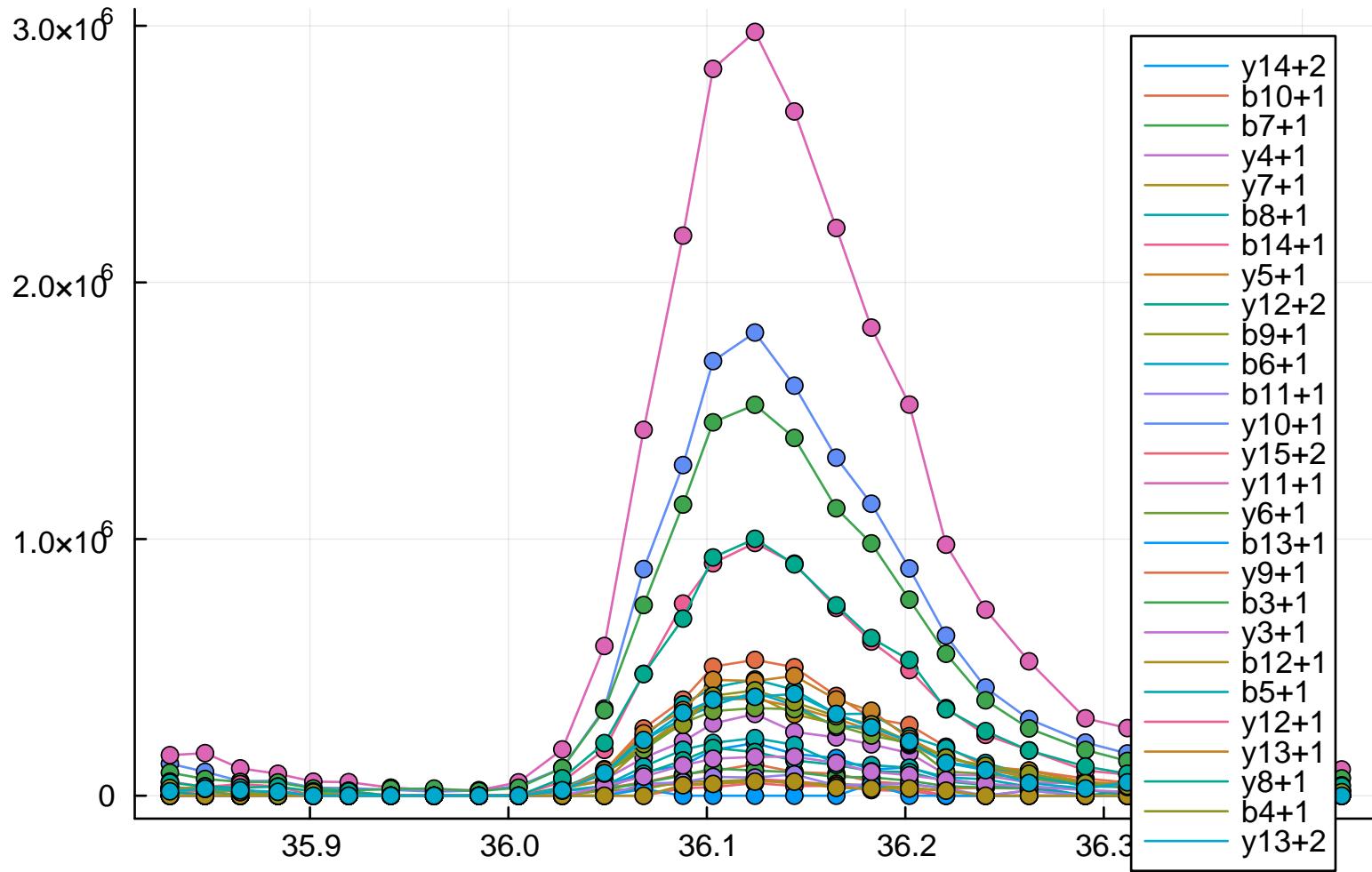
# IL4R- AFSSLLASSAVSPEK[Hlys]



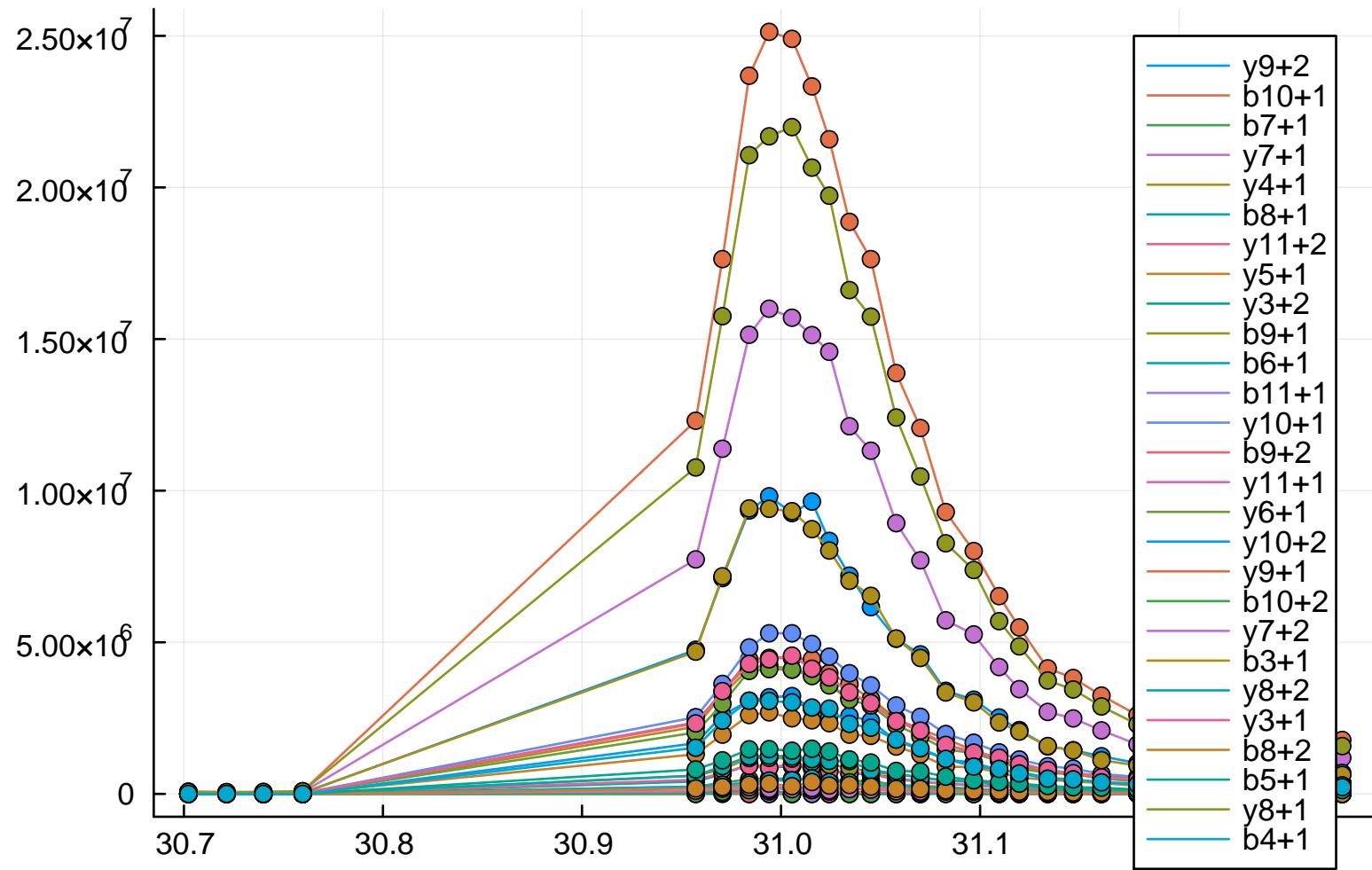
# IL4R- SSSSFHPAPGNAQSSSQTPK[Hlys]



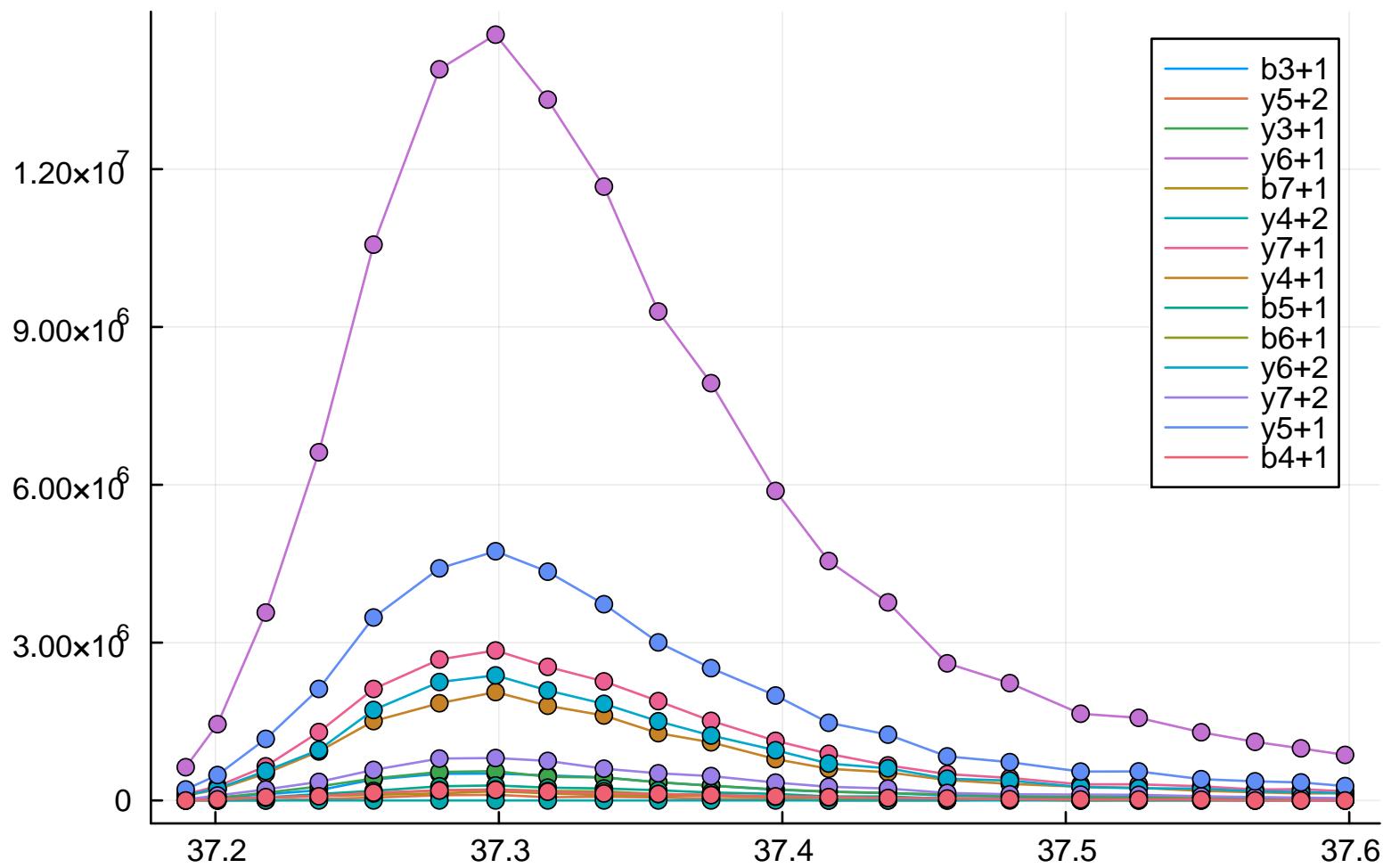
# IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



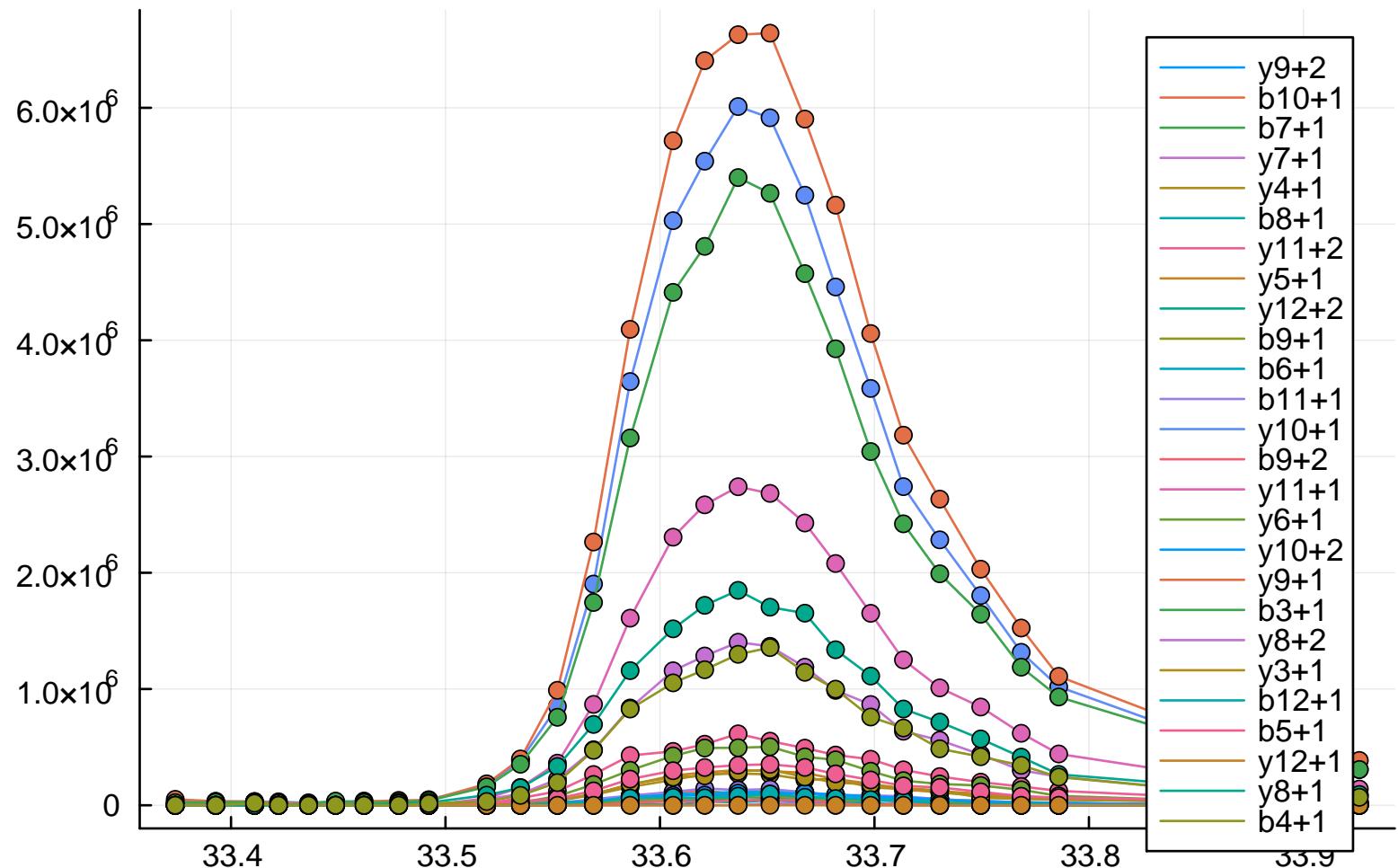
# IL6- EALAENNLLPK[Hlys]



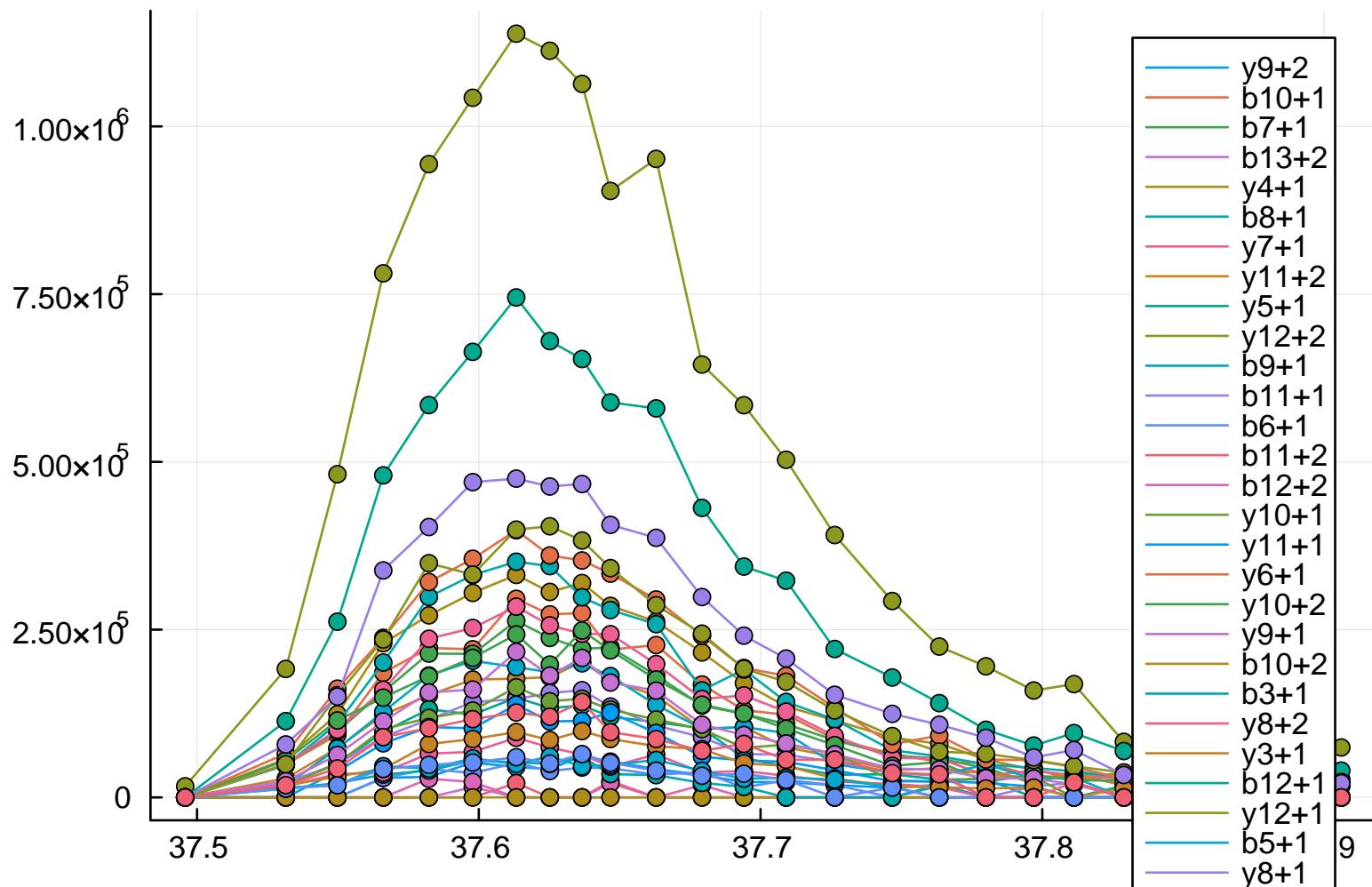
# IL6- VLIQFLQK[Hlys]



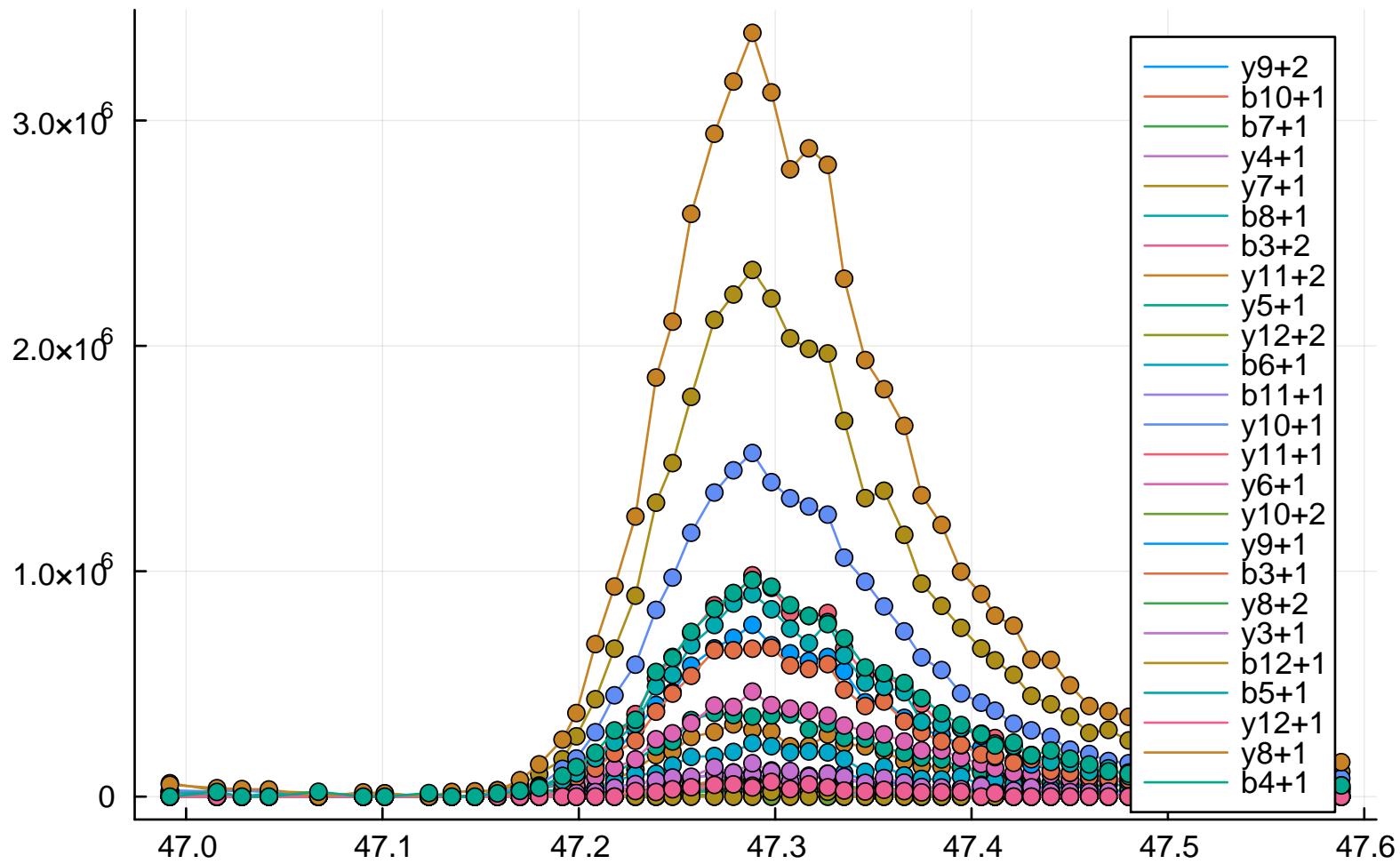
INAR1- NLLLSTSEEQIEK[Hlys]



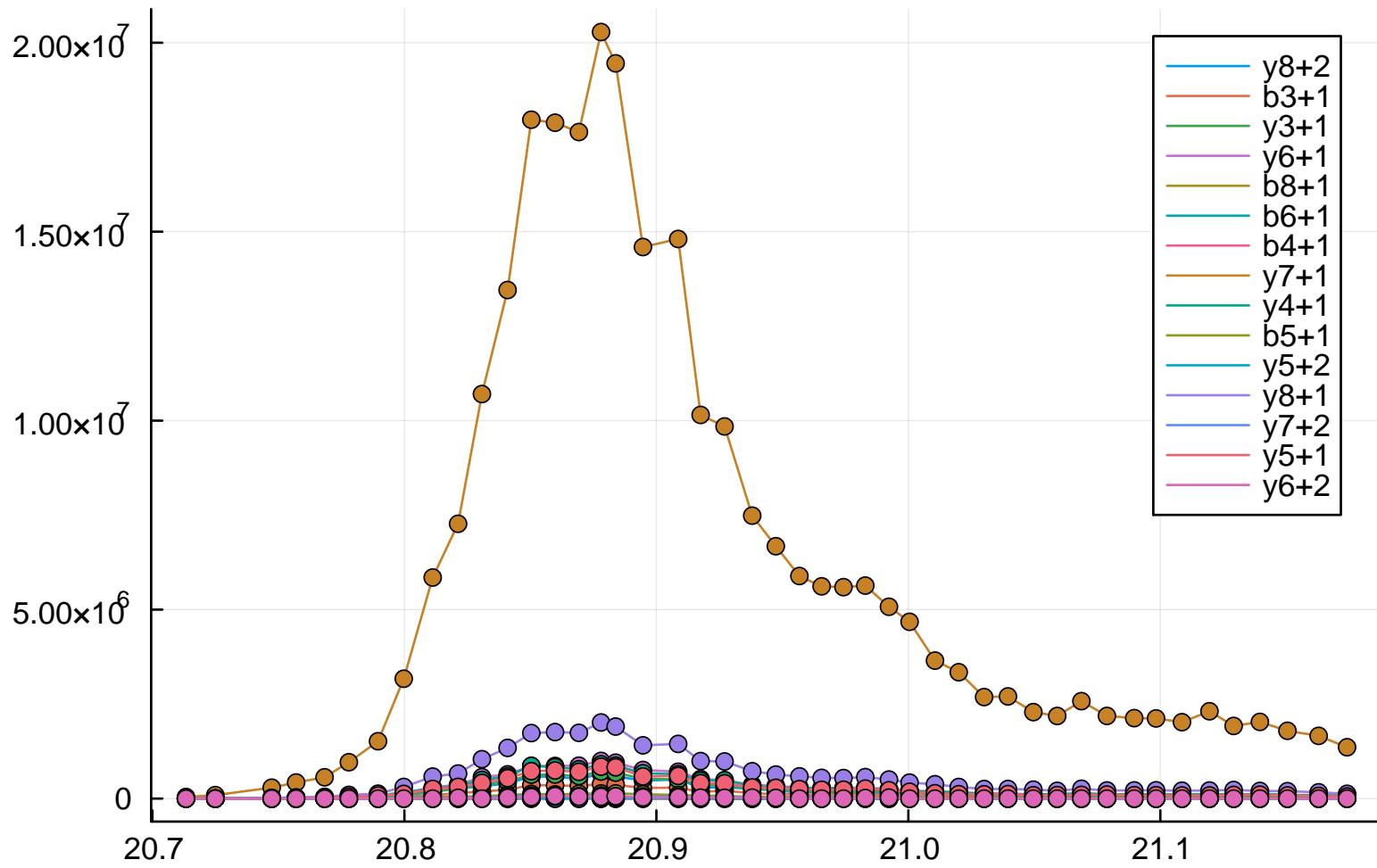
# INAR1- SLSDSFHIYIGAPK[Hlys]



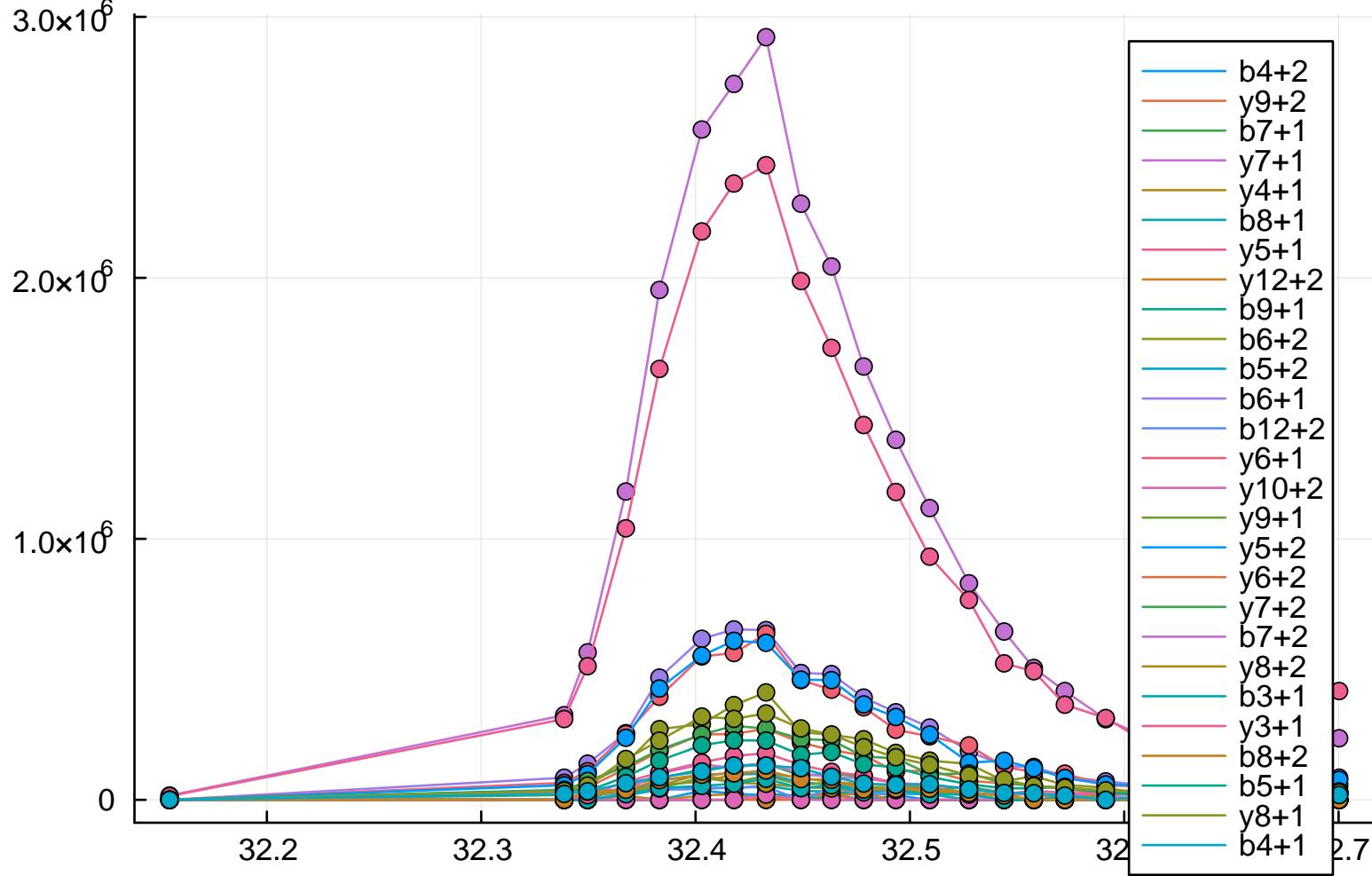
# INAR1- VEVDIIDDNFILR[Harg]



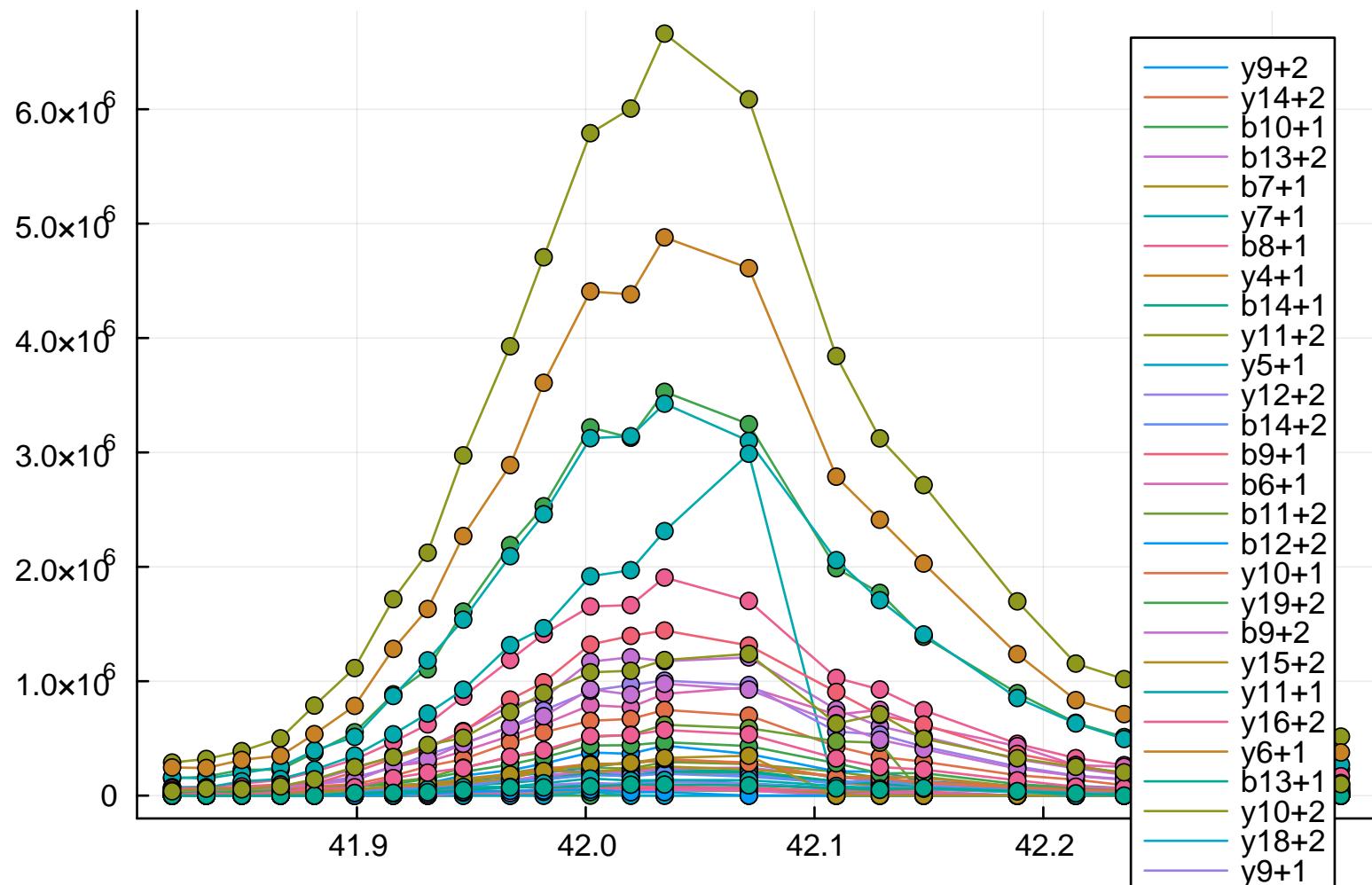
# IRF3- LVGSEVGDR[Harg]



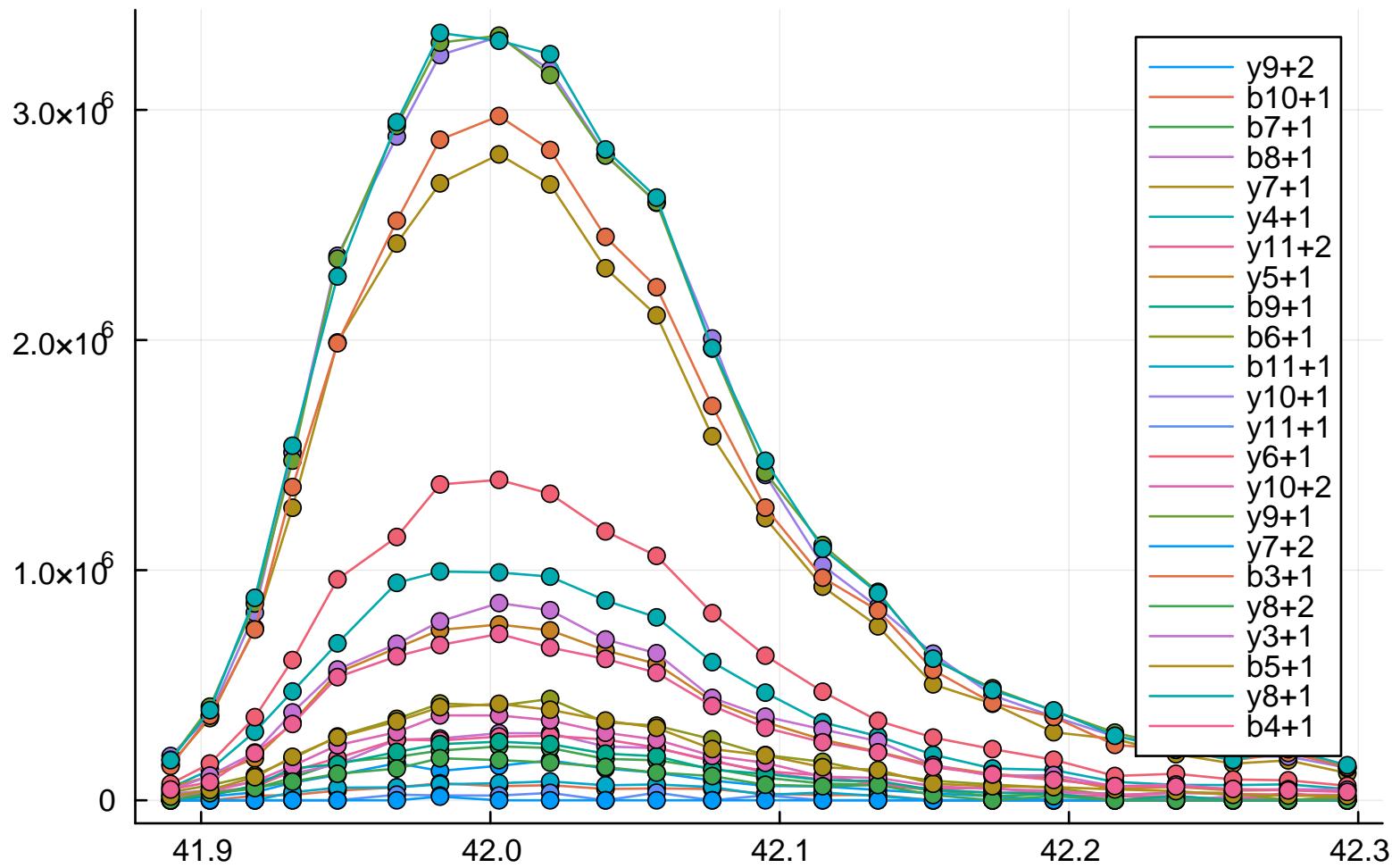
# IRF3- QVFQQQTISC[Carb]PEGLR[Harg]



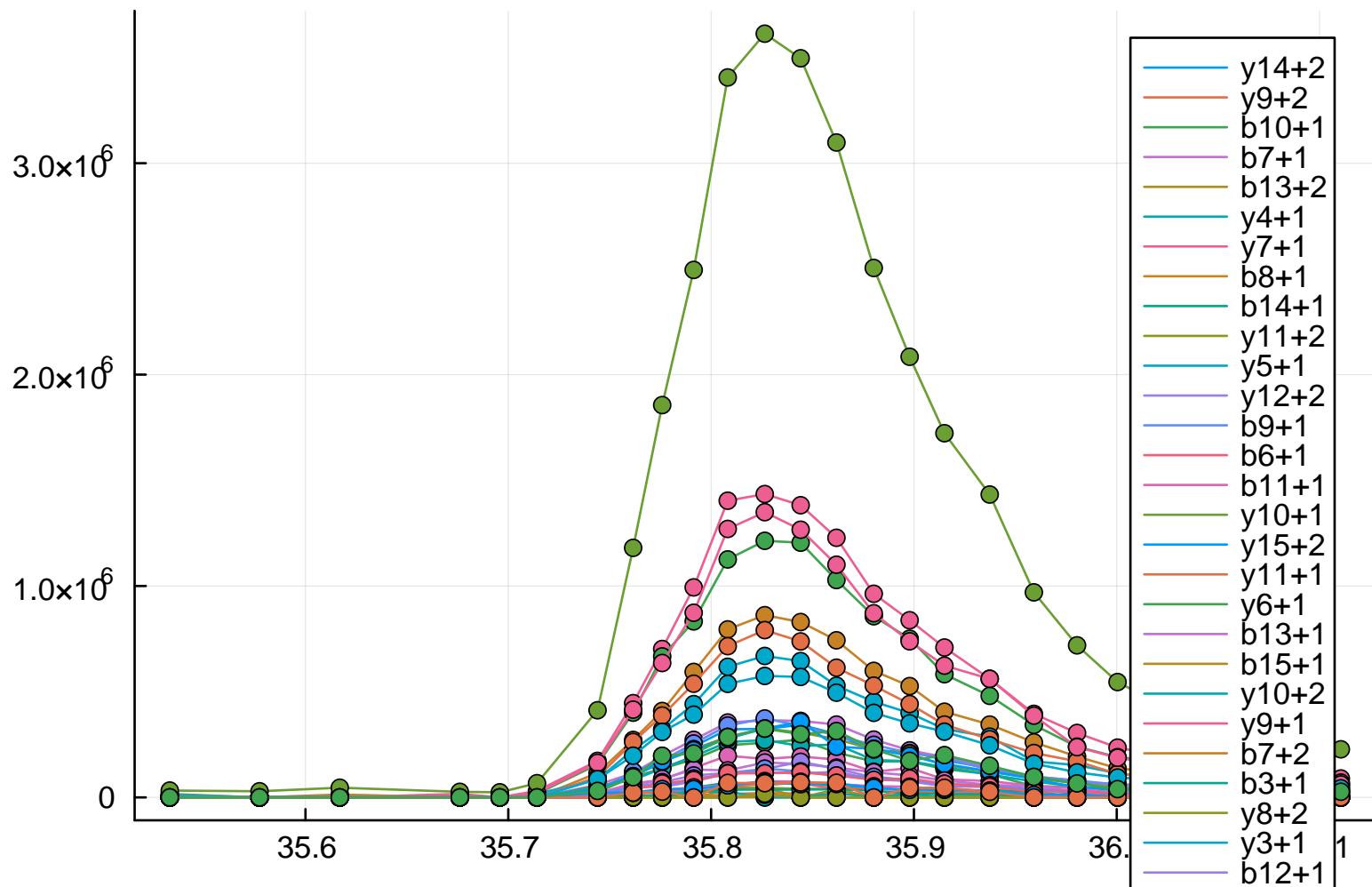
# IRF3- SPSLDNPTPFPNLGPSENPLK[Hlys]



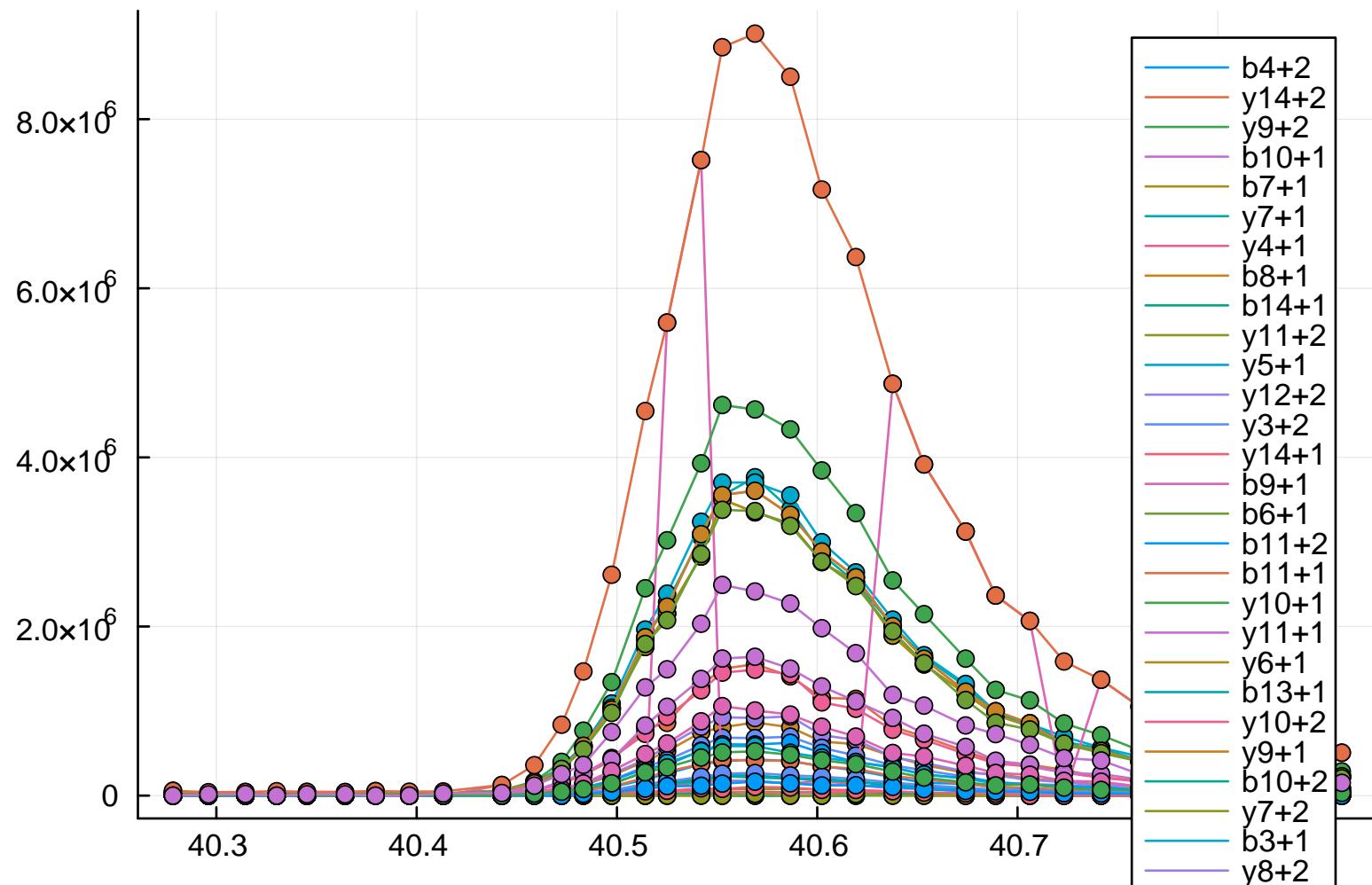
# MARCO- LQVLQAQLTWVR[Harg]



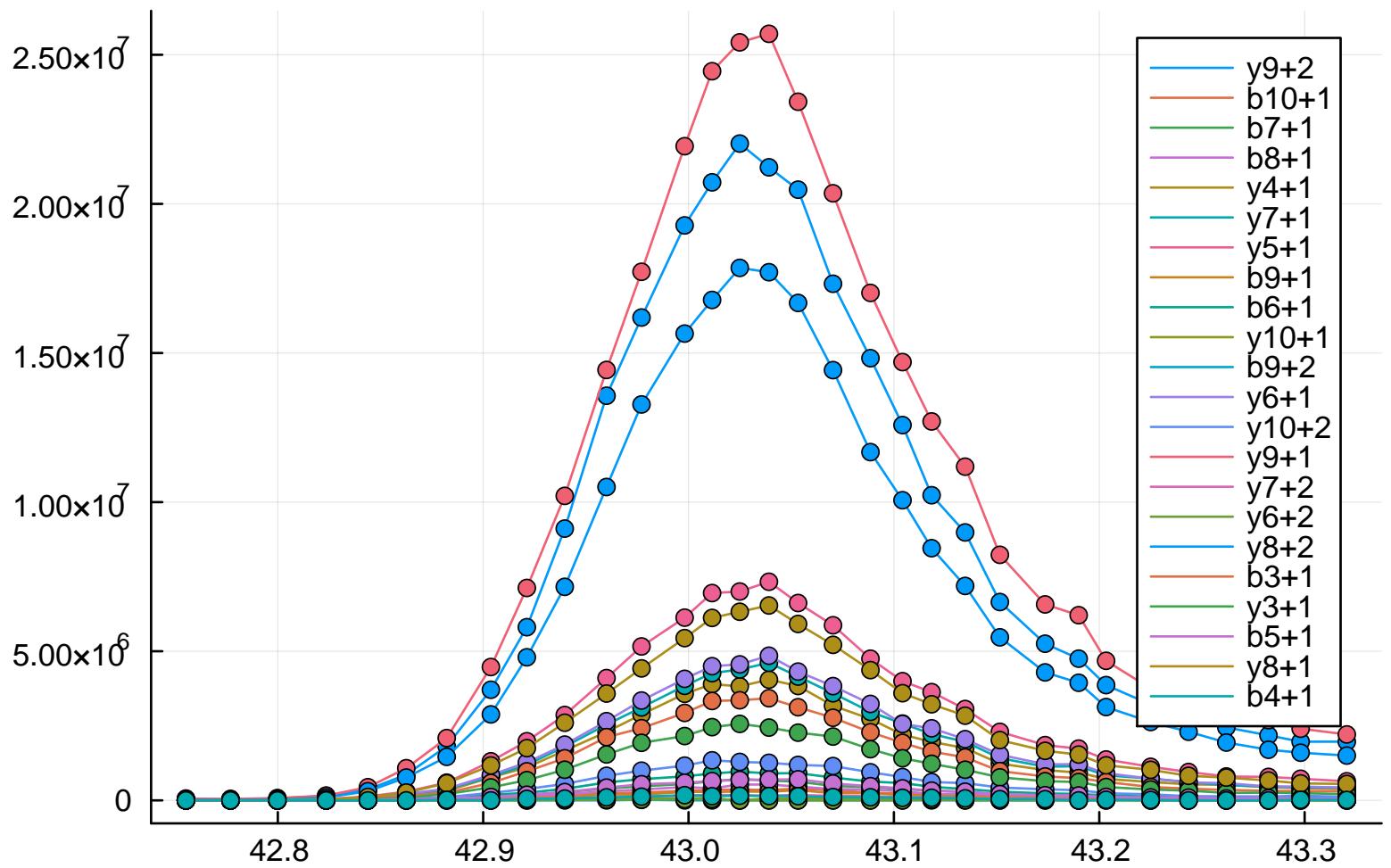
# MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



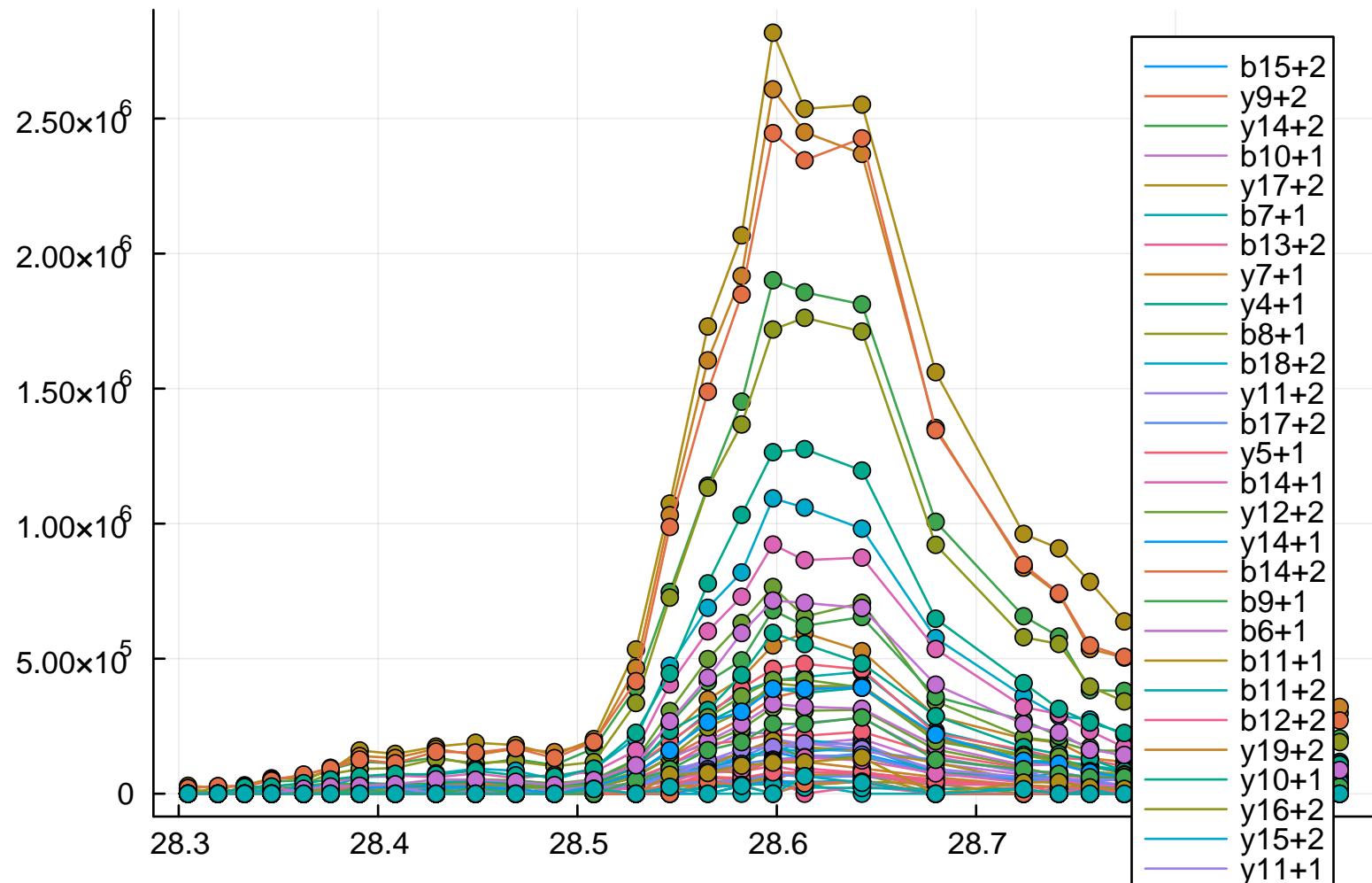
# MMP9- LGLGADVAQVTGALR[Harg]



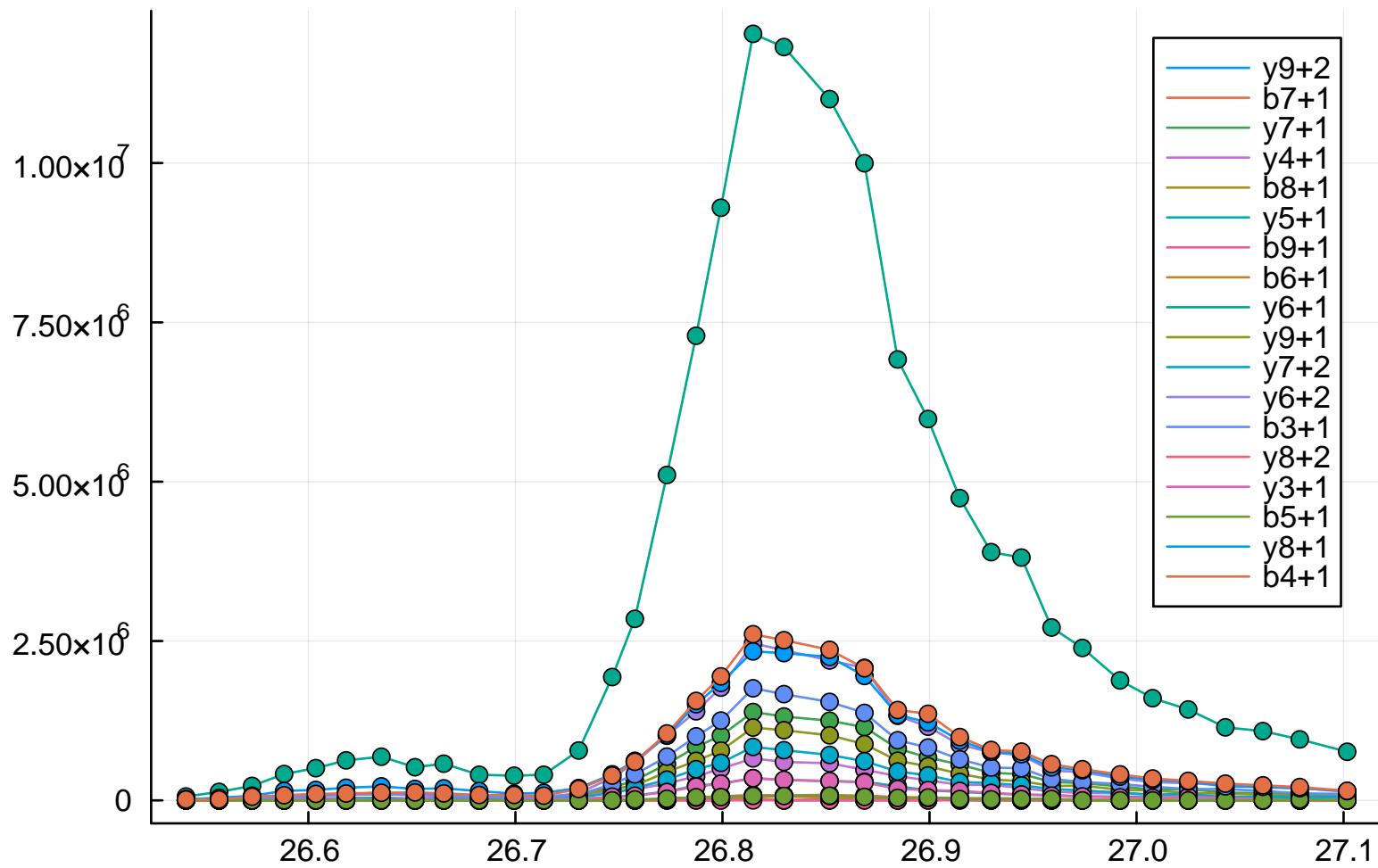
# MMP9- SLGPALLLLQK[Hlys]



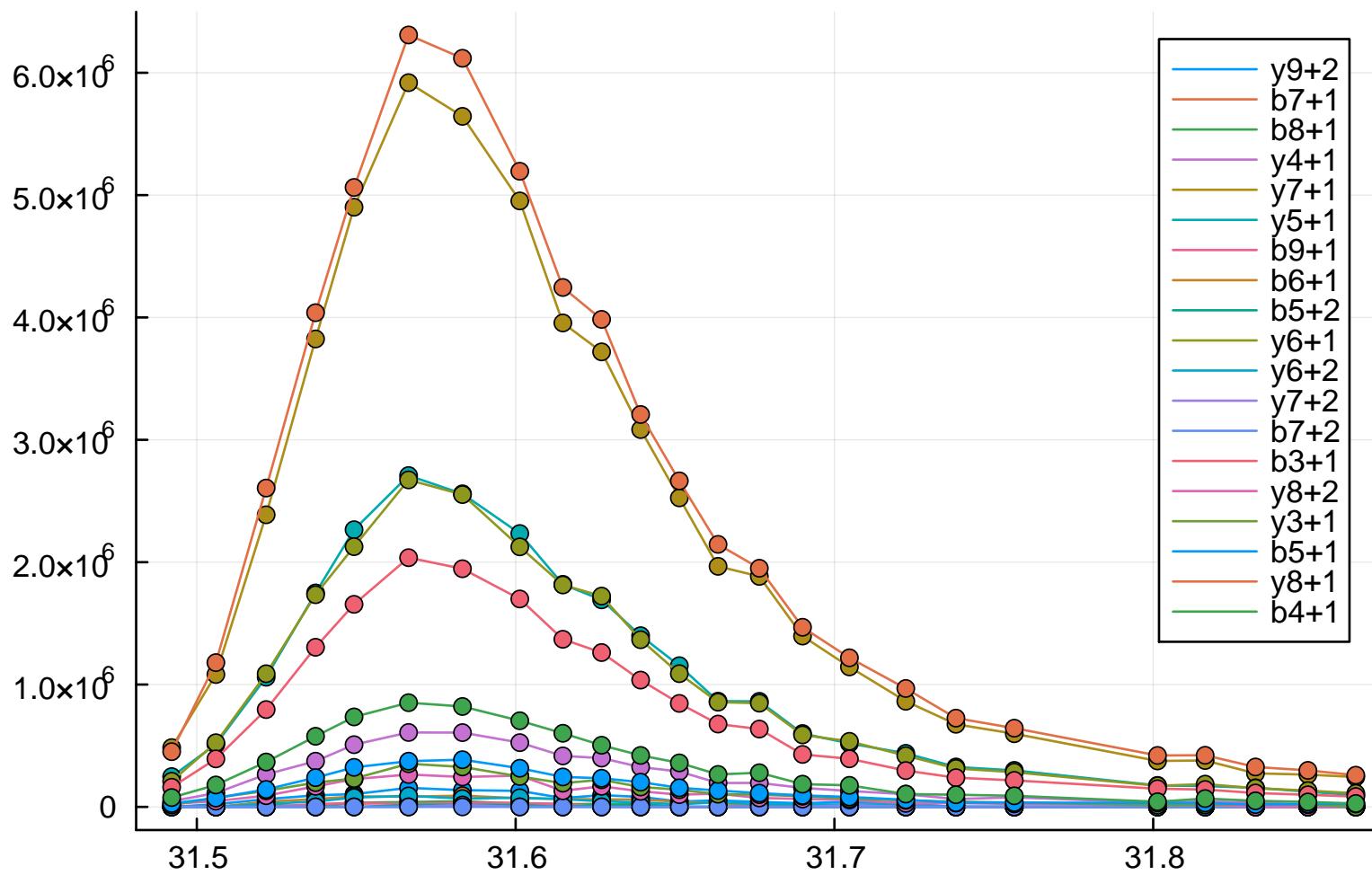
# NOS2- APC[Carb]ATSSPVTQDDLQYHNLSK[Hlys]



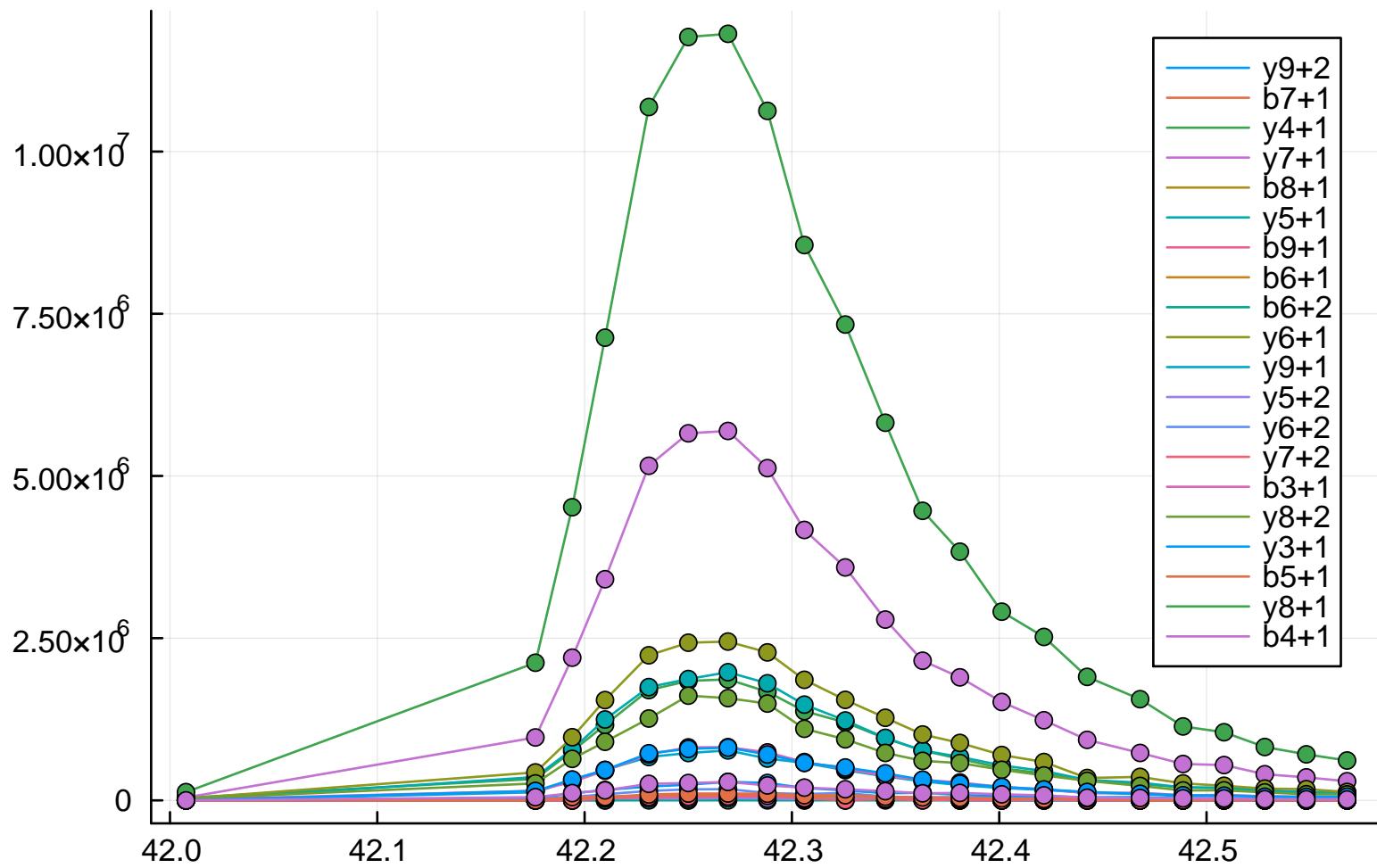
# NOS2- LDATPLSSPR[Harg]



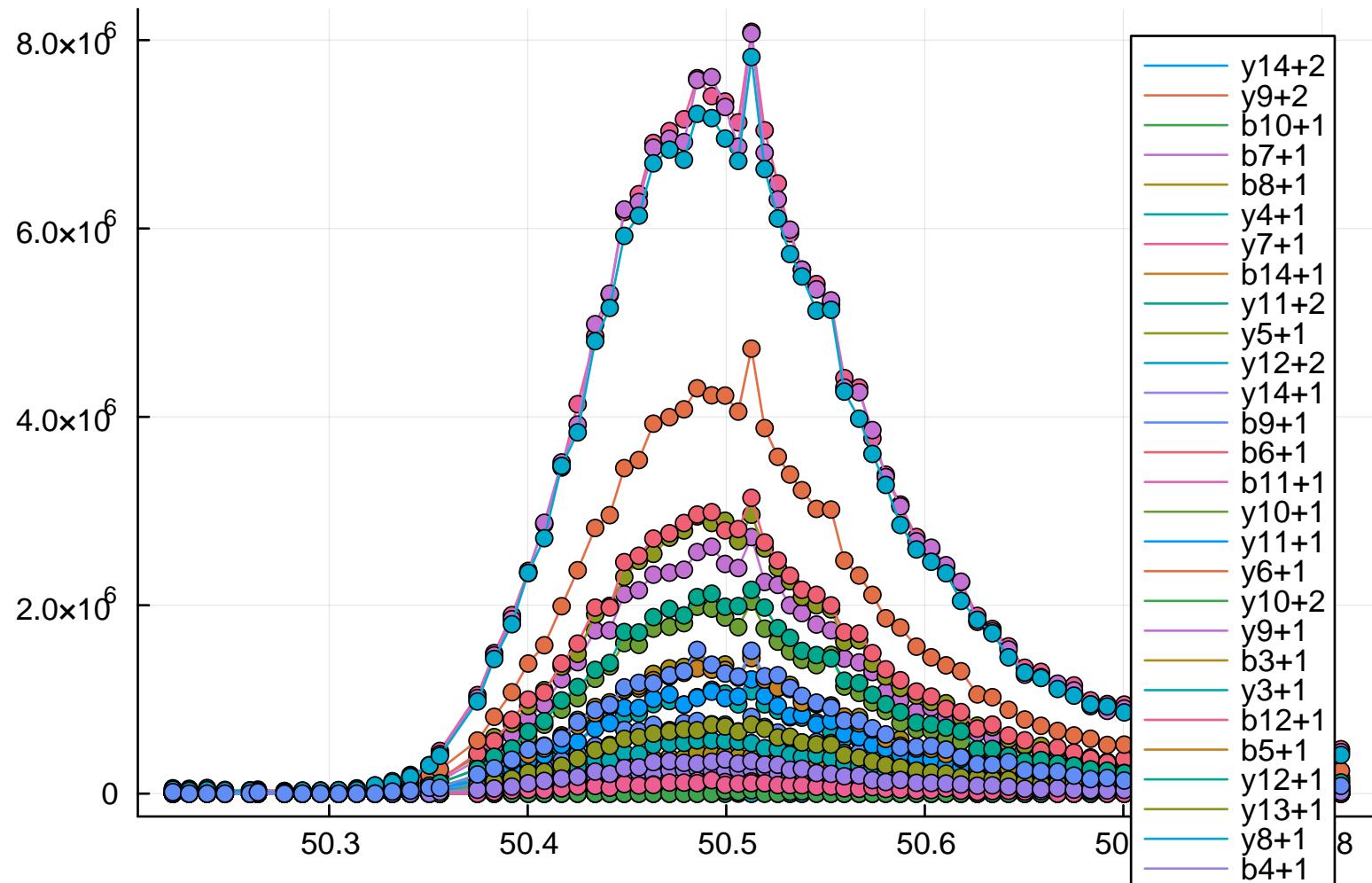
NR2F6- AQVALTEYVR[Harg]



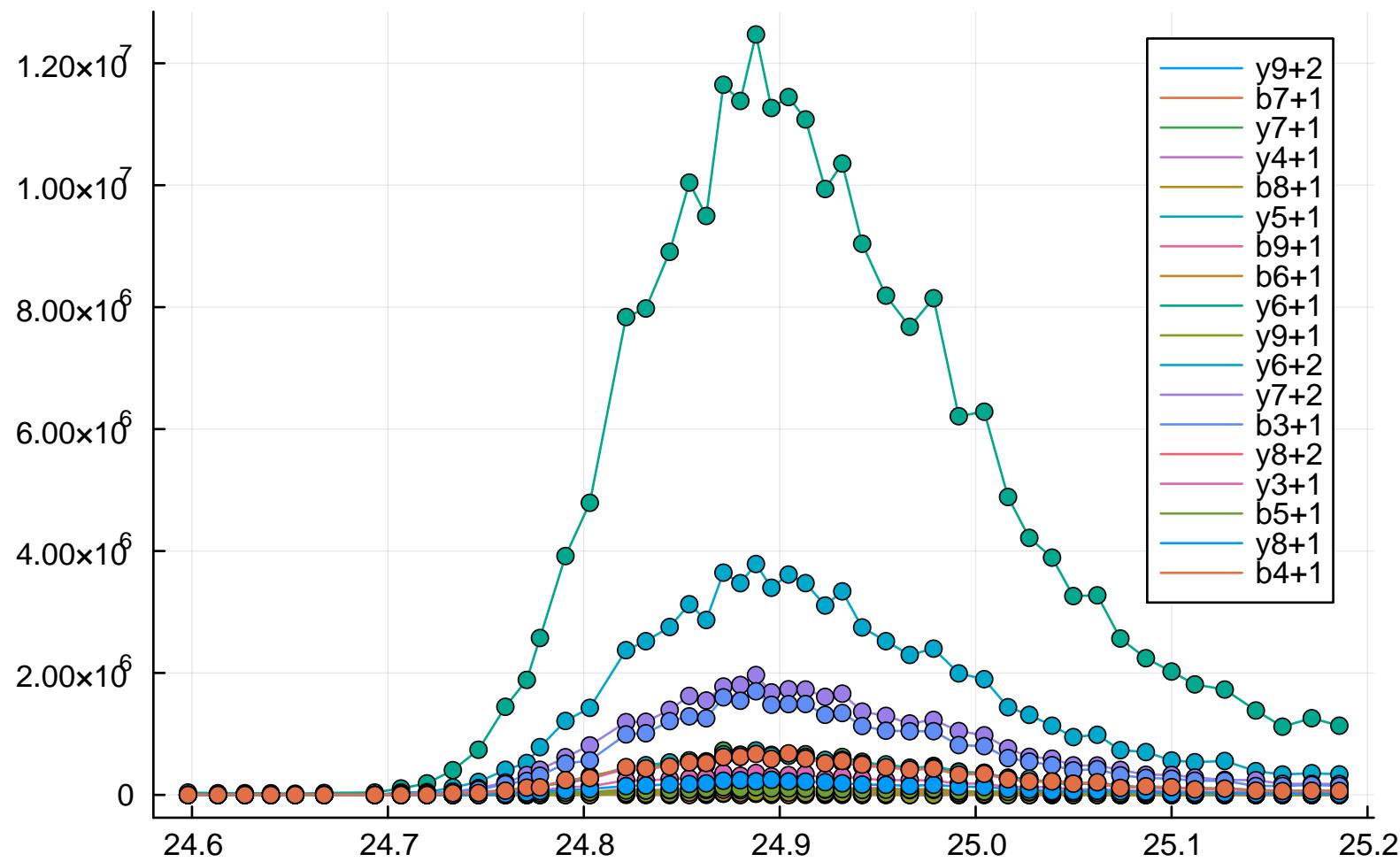
## NR2F6- LLFSTVEWAR[Harg]



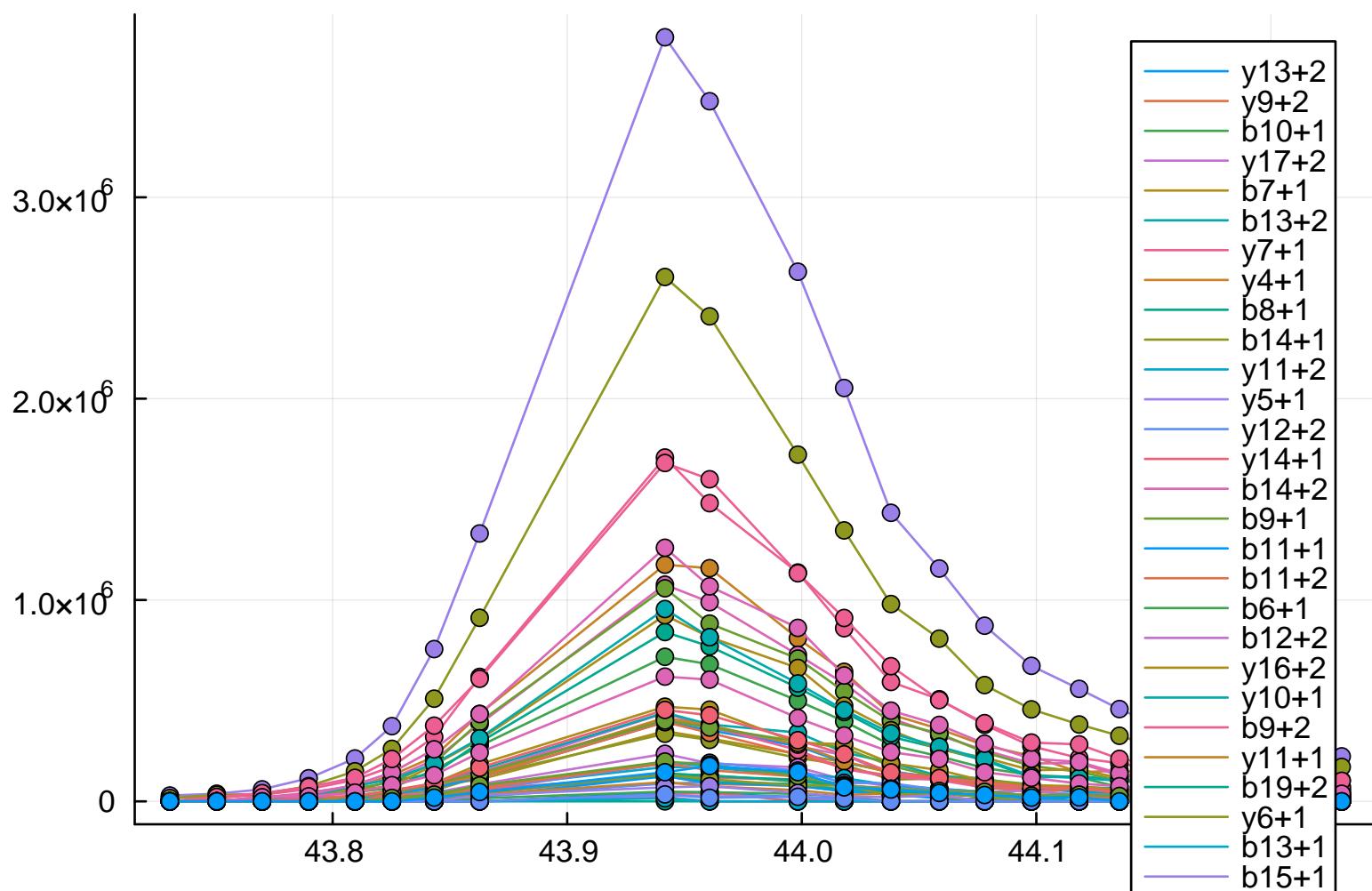
# PRF1- LDFGDVLLATGGPLR[Harg]



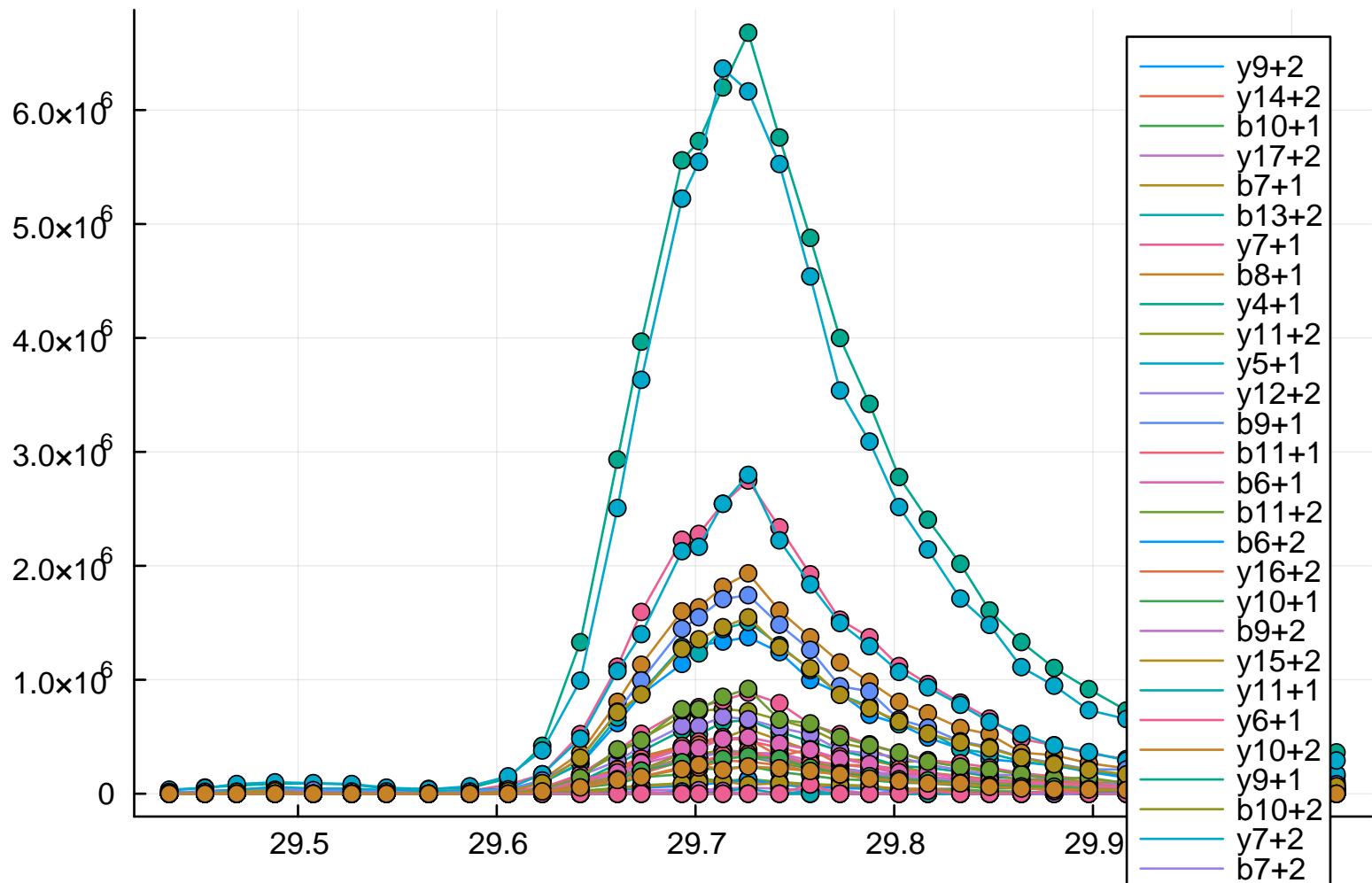
# PRF1- SG<sub>2</sub>SFPVDTQR[Harg]



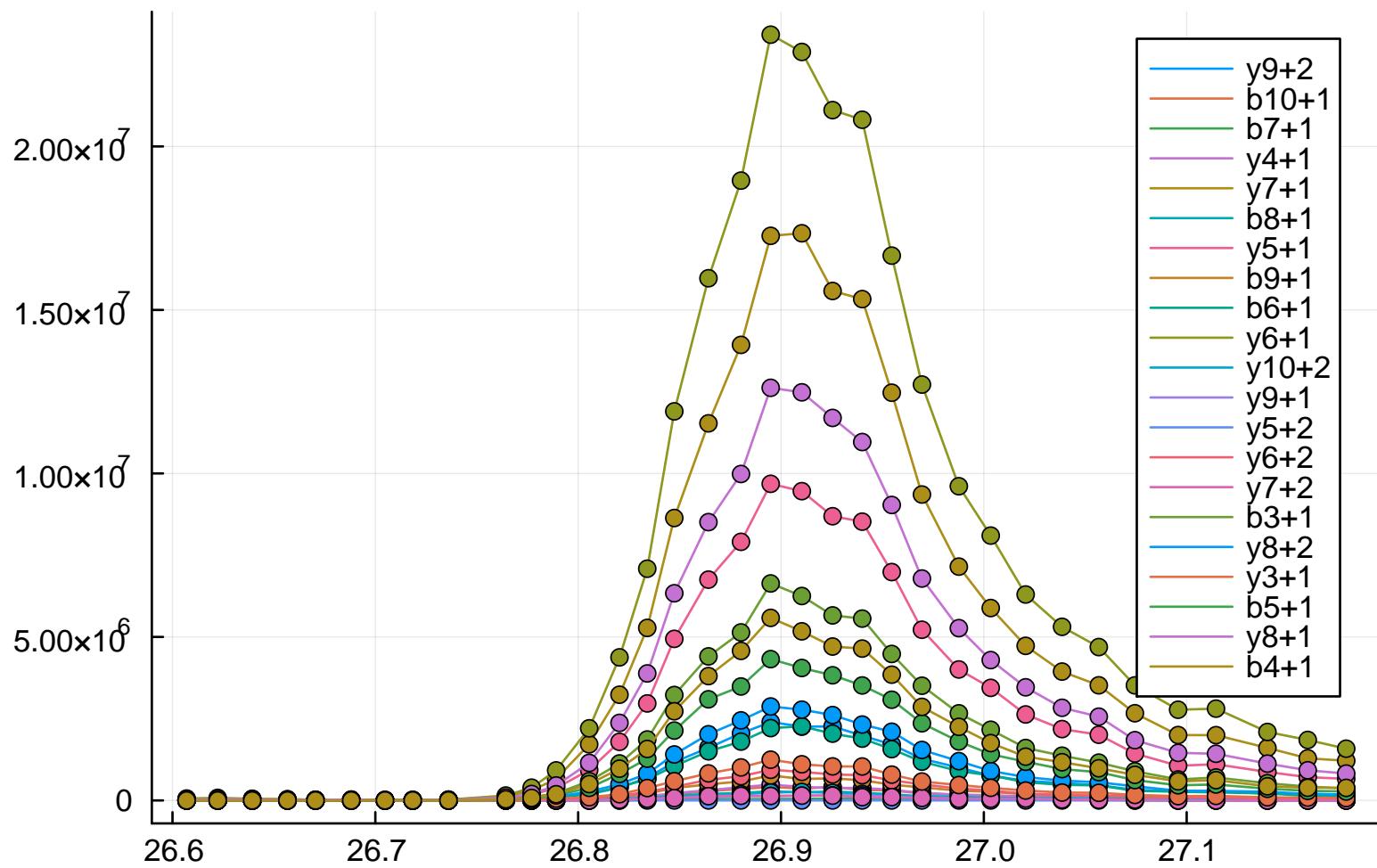
# SIGLEC1- LLISPAAEVVEGQAVTLSC[Carb]R[Harg]



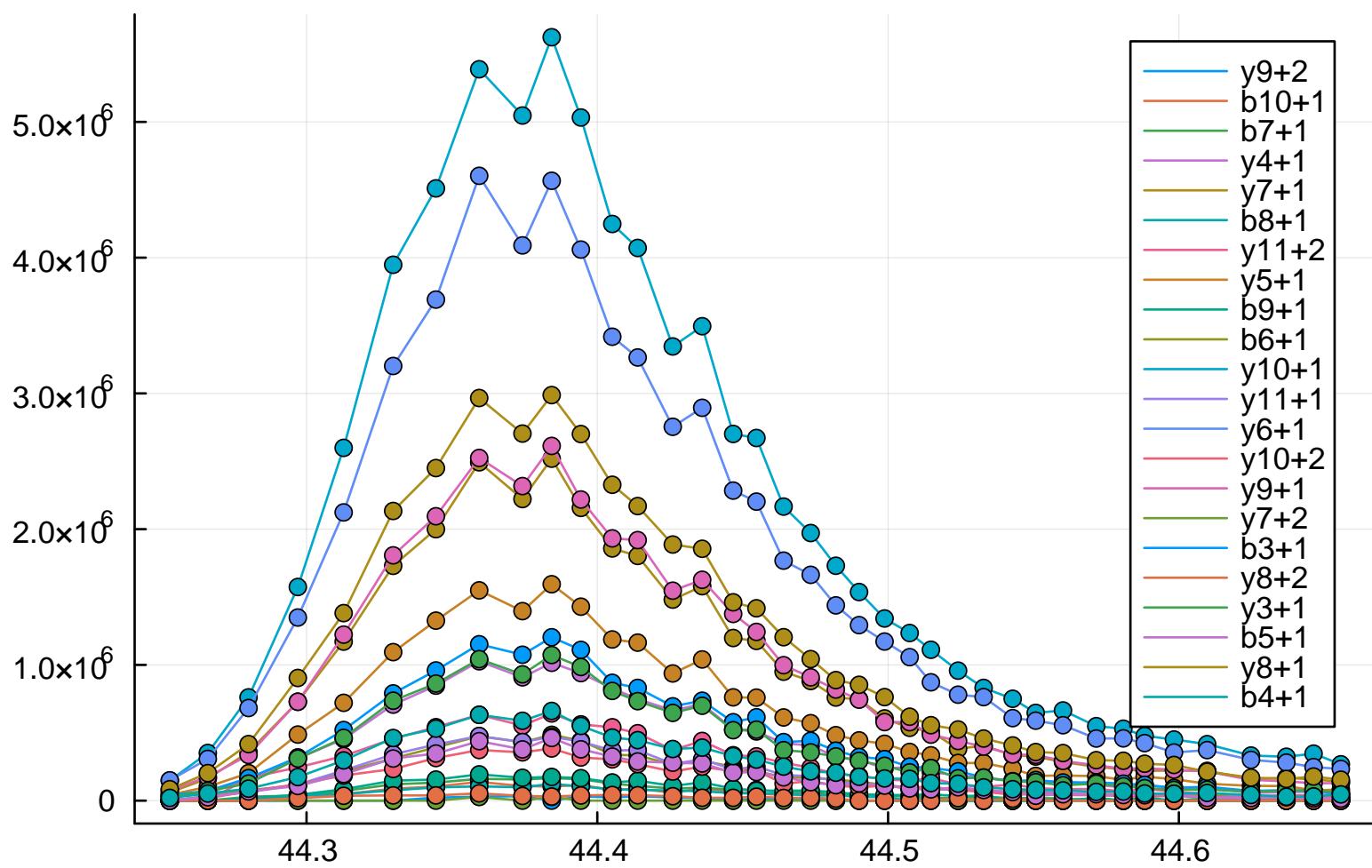
# SIGLEC1- LVASTLQGVGGPEGSSPR[Harg]



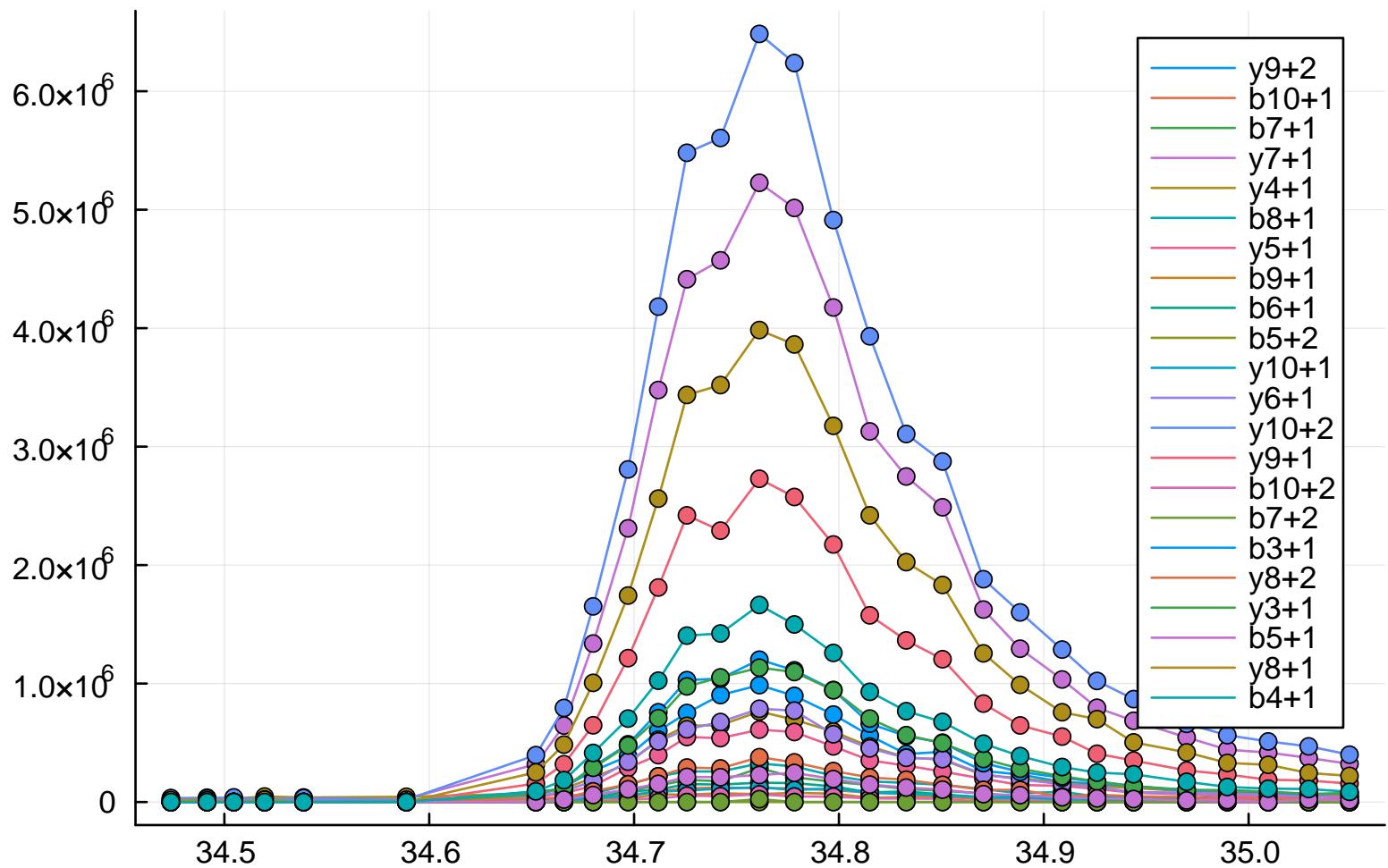
# ARG1- GGVVEEGPTVLR[Harg]



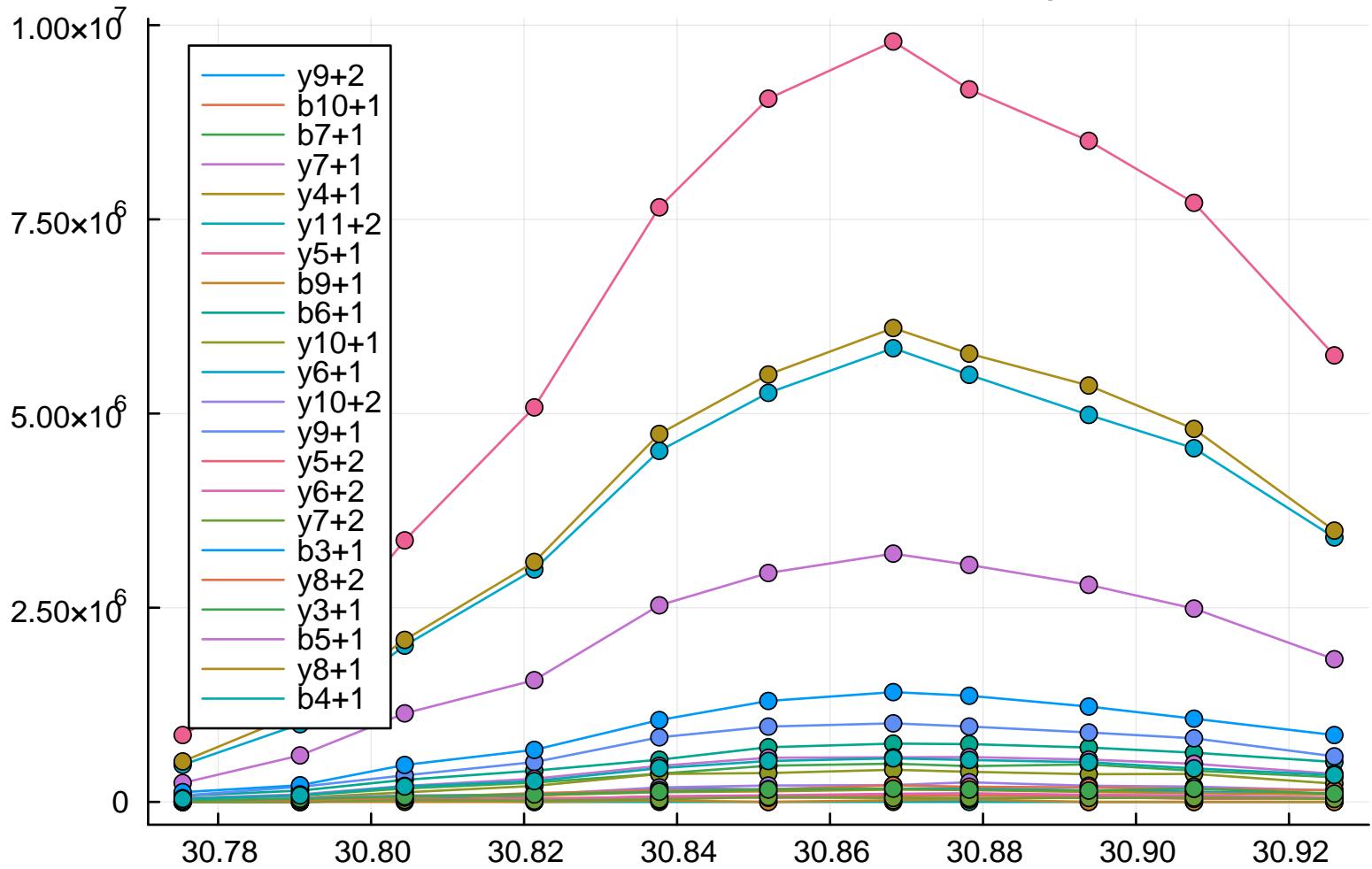
# ARG1- VMEETLSYLLGR[Harg]



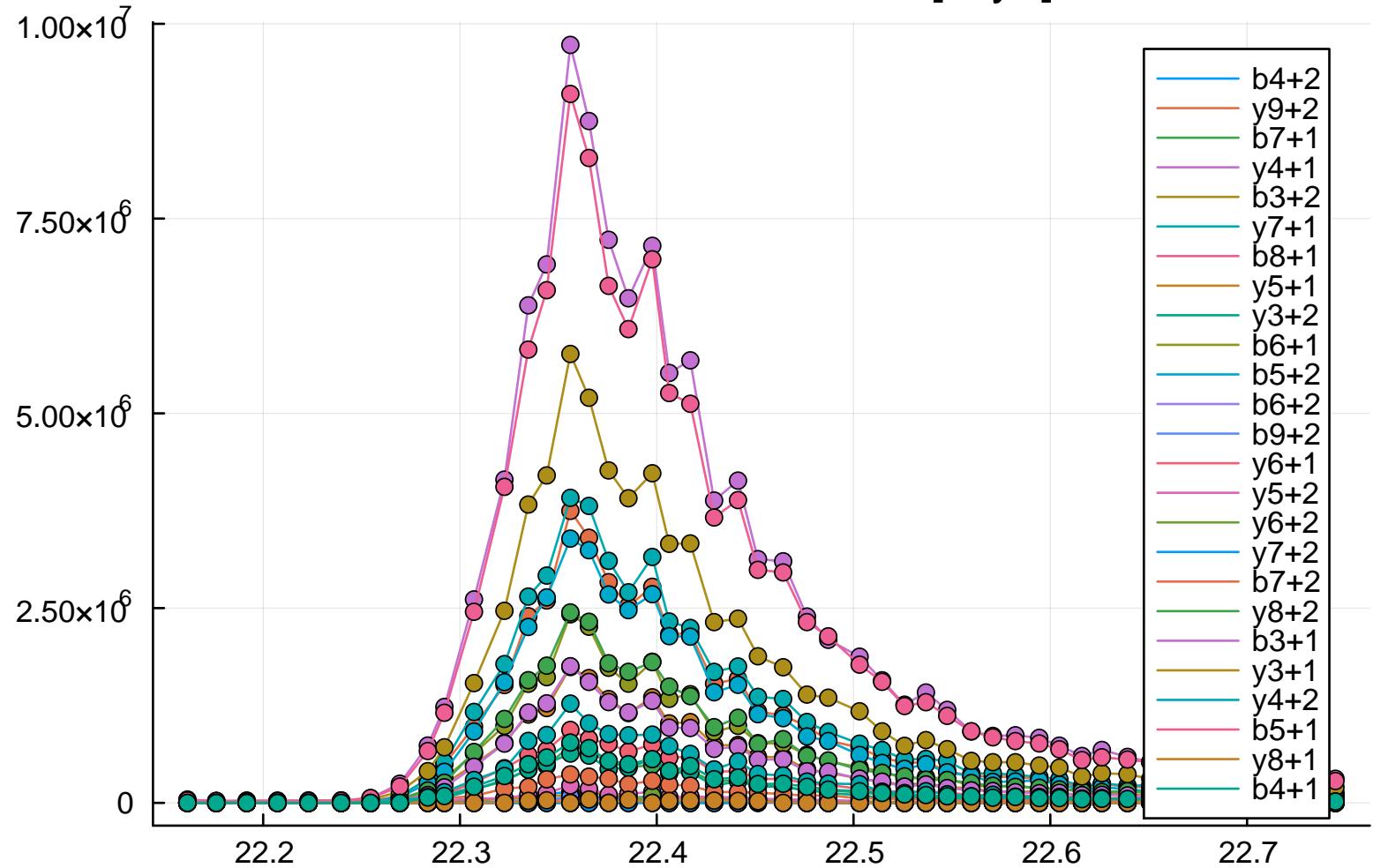
# AXL- APLQGTLLGYR[Harg]



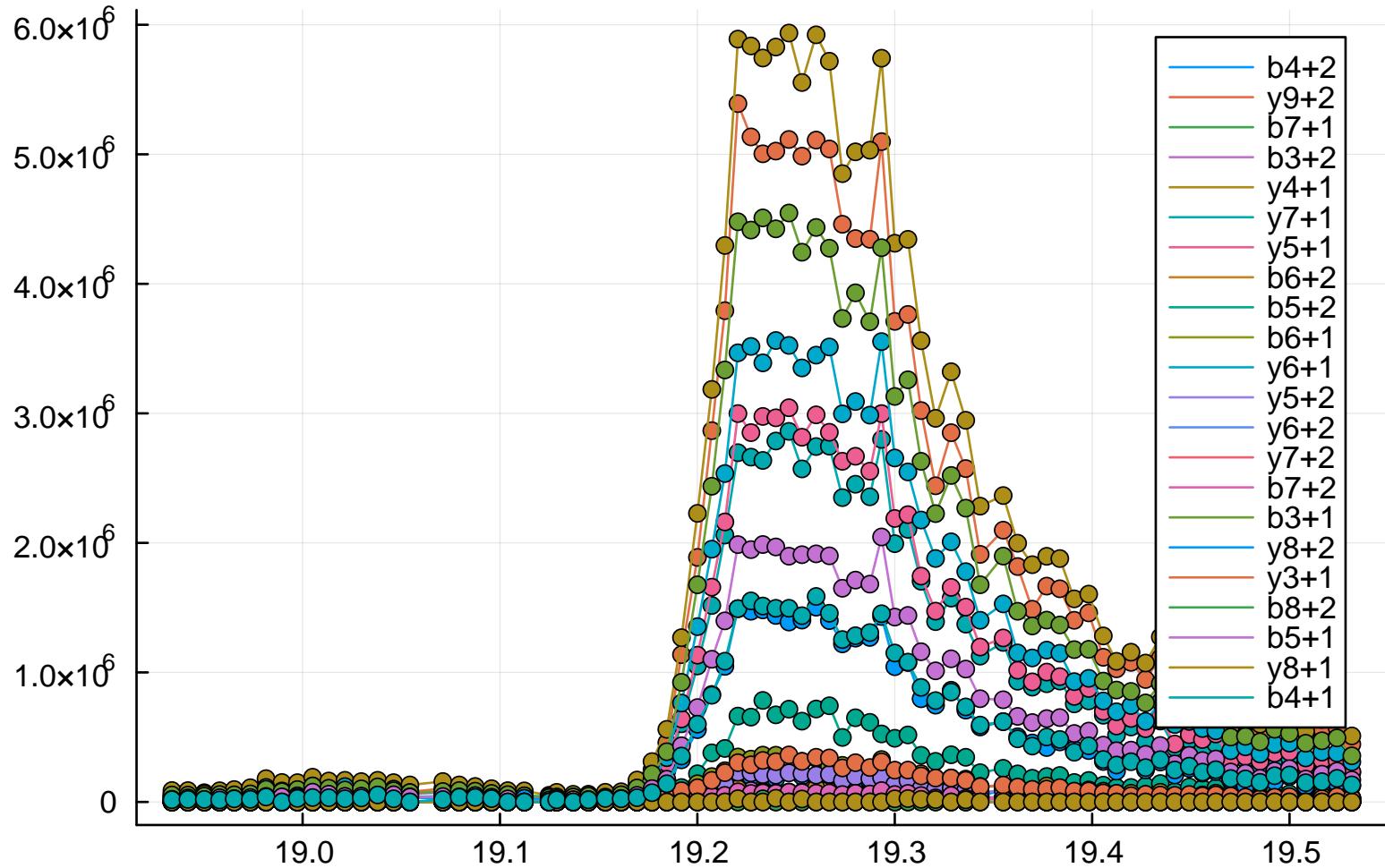
AXL- TATITVLPQQQPR[Harg]



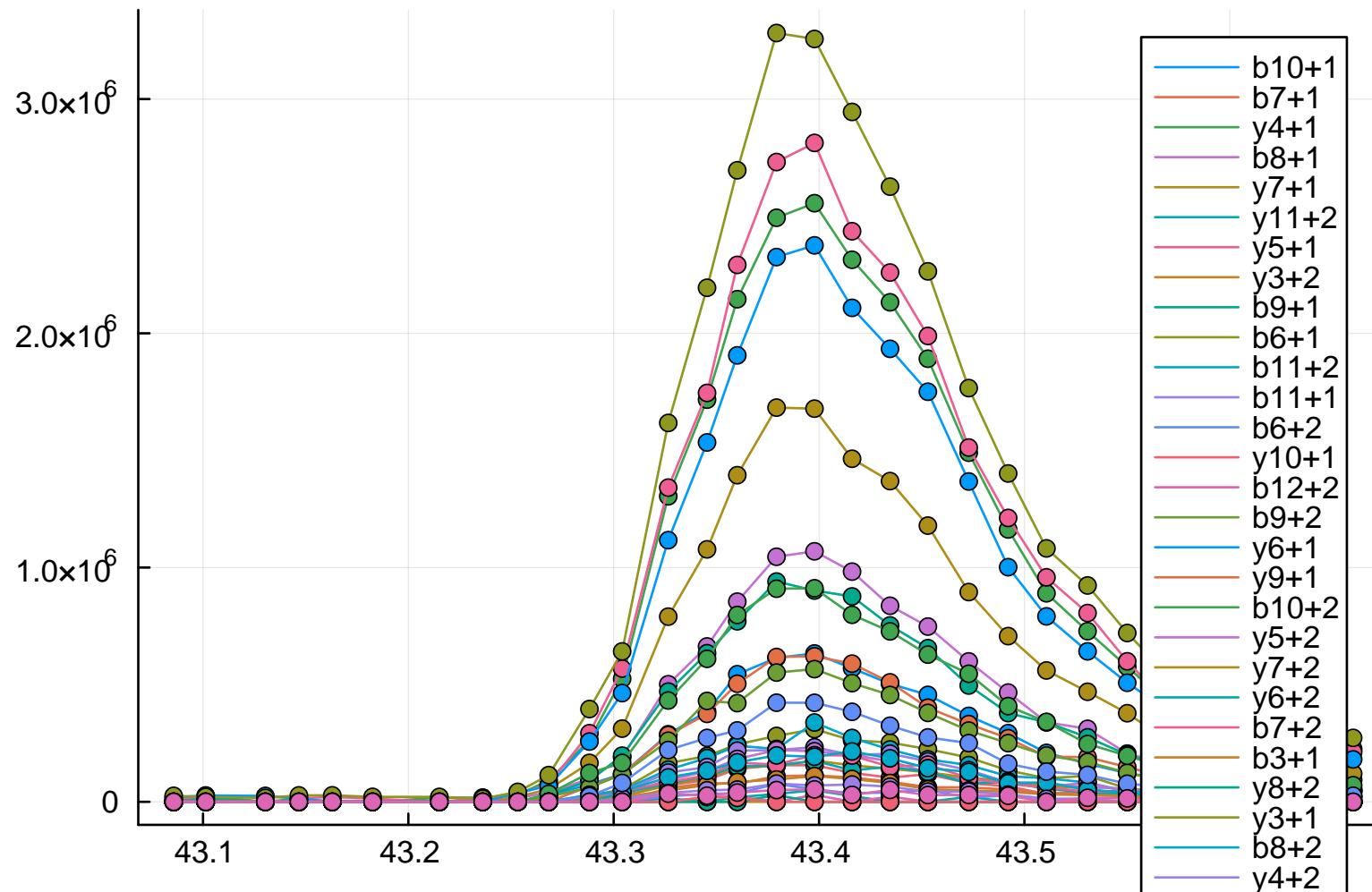
# B2M- VEHSDLFSK[Hlys]



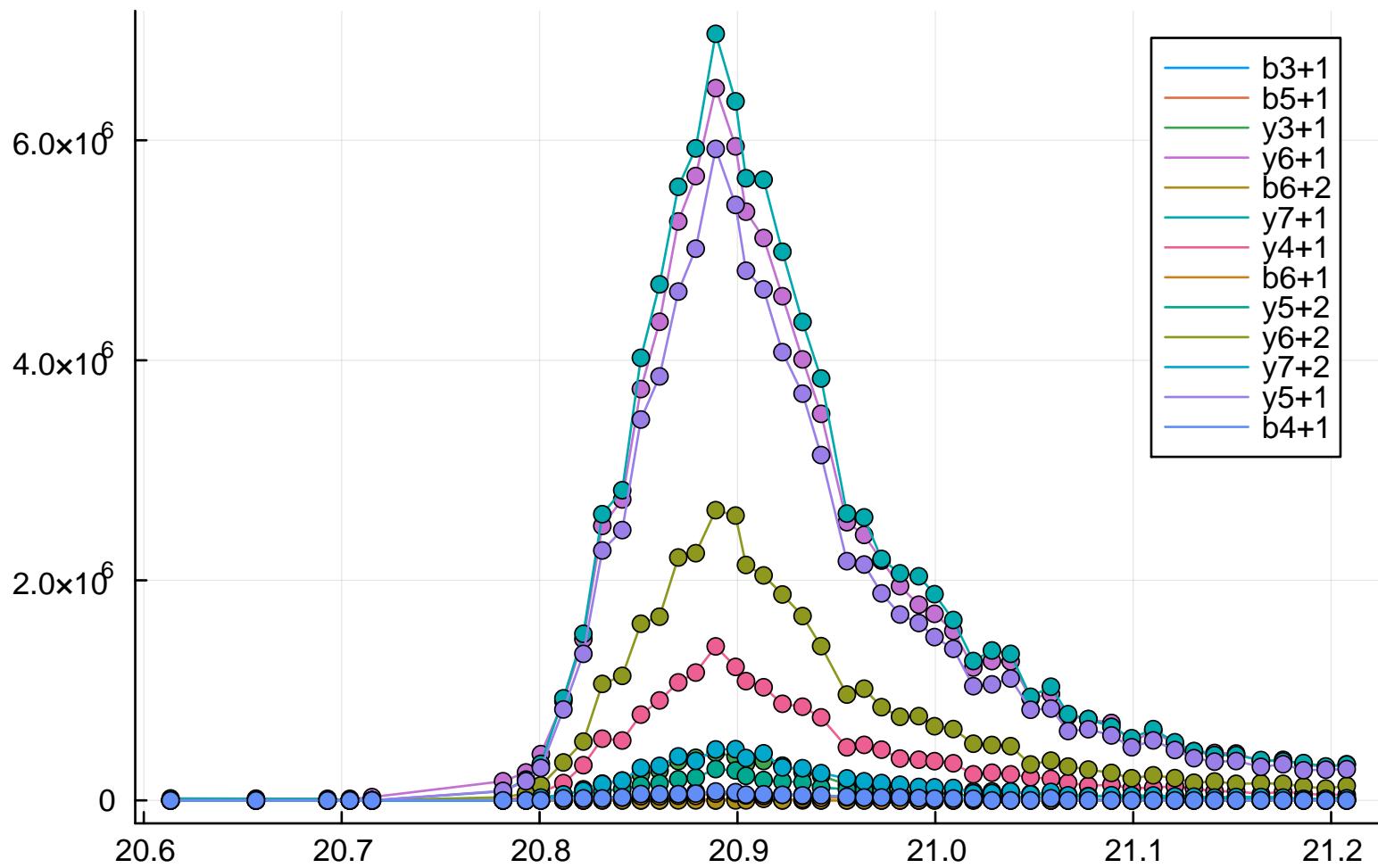
# B2M- VNHVTLSQPK[Hlys]



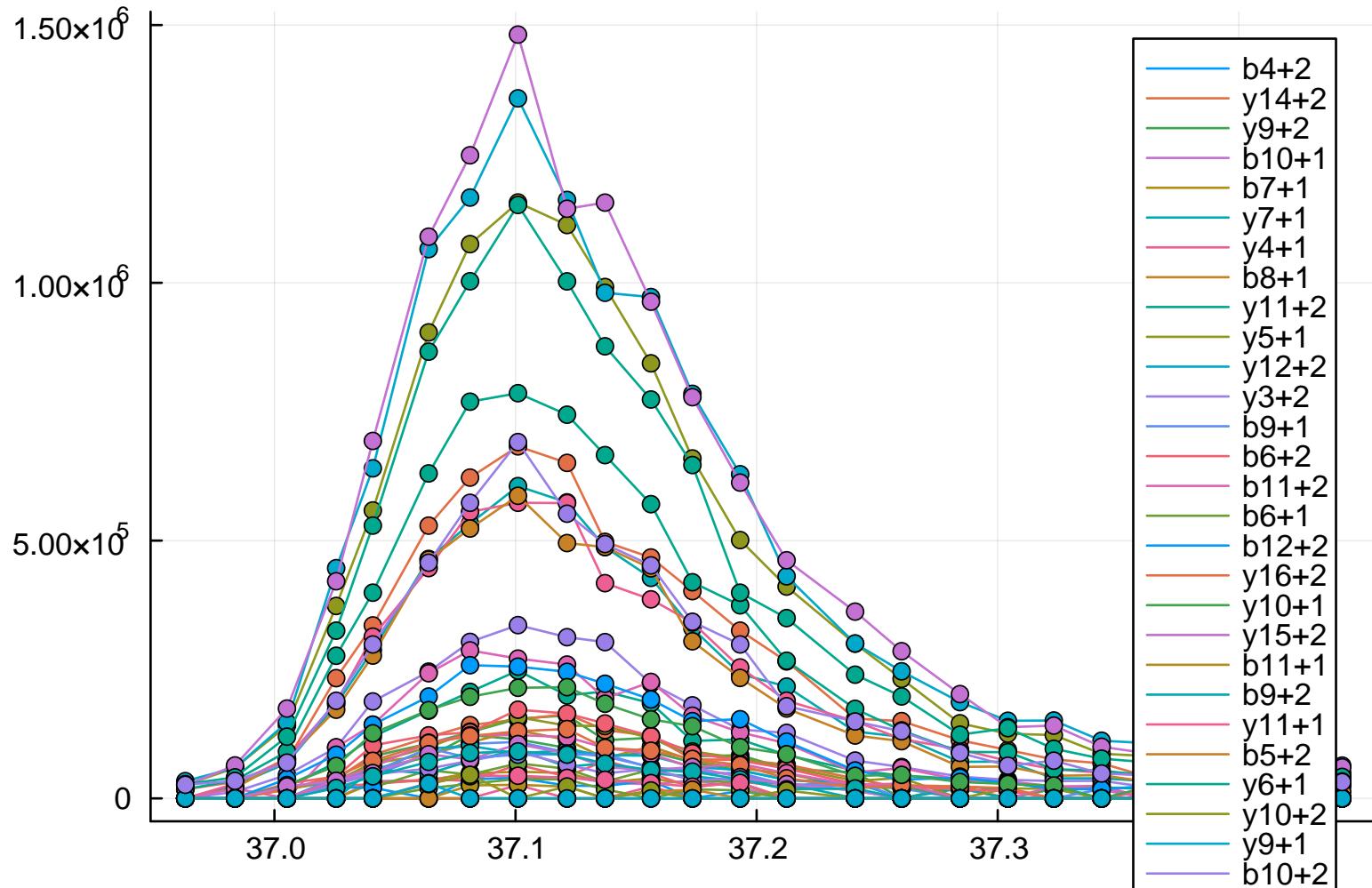
# BLVRB- TVAGQDAIVLLGTR[Harg]



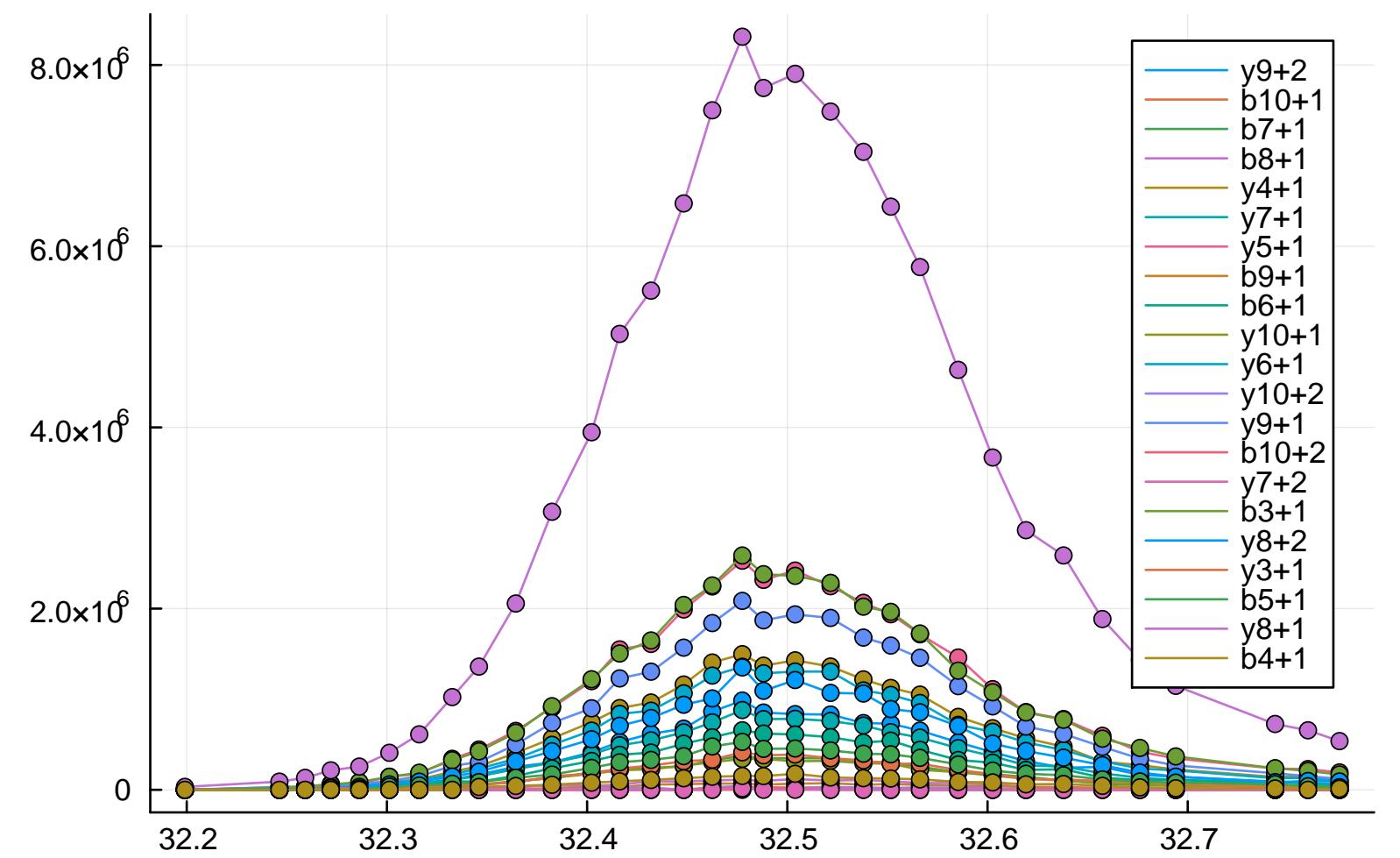
# CCL20- LSVC[Carb]ANPK[Hlys]



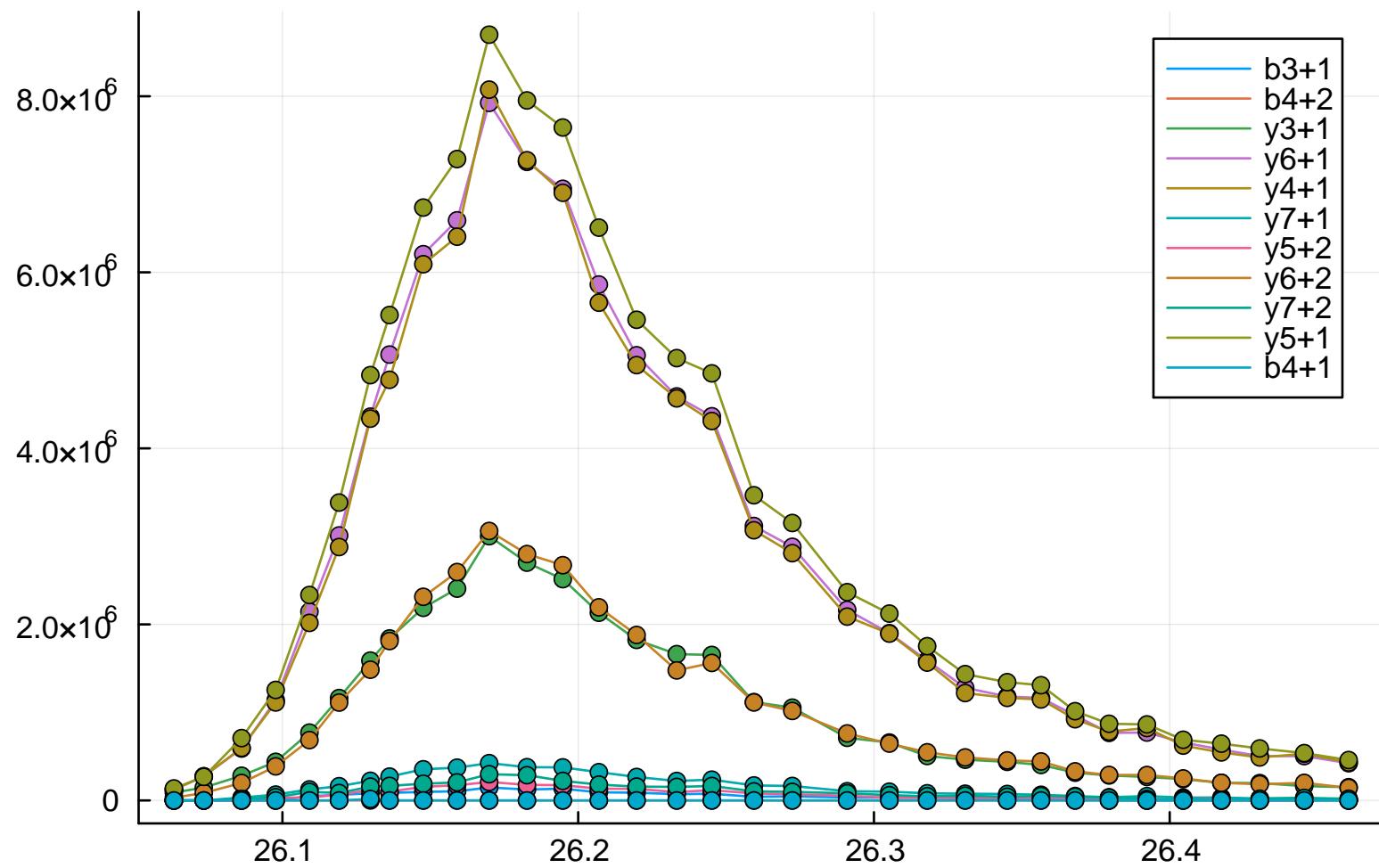
# CCL20- QLANEGC[Carb]DINAIIFHTK[H]lys



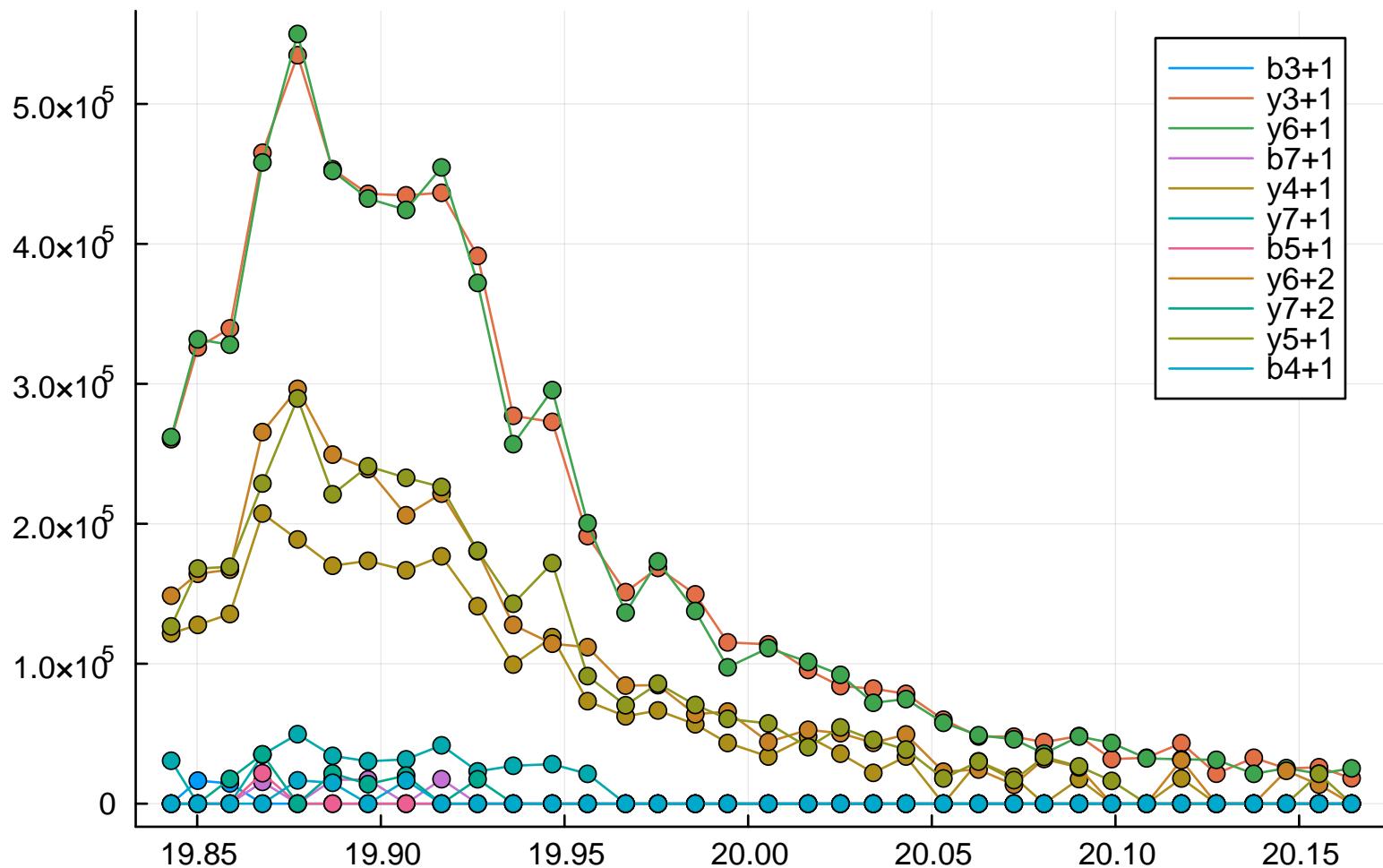
# CCL5- C[Carb]SNPAVVVFVTR[Harg]



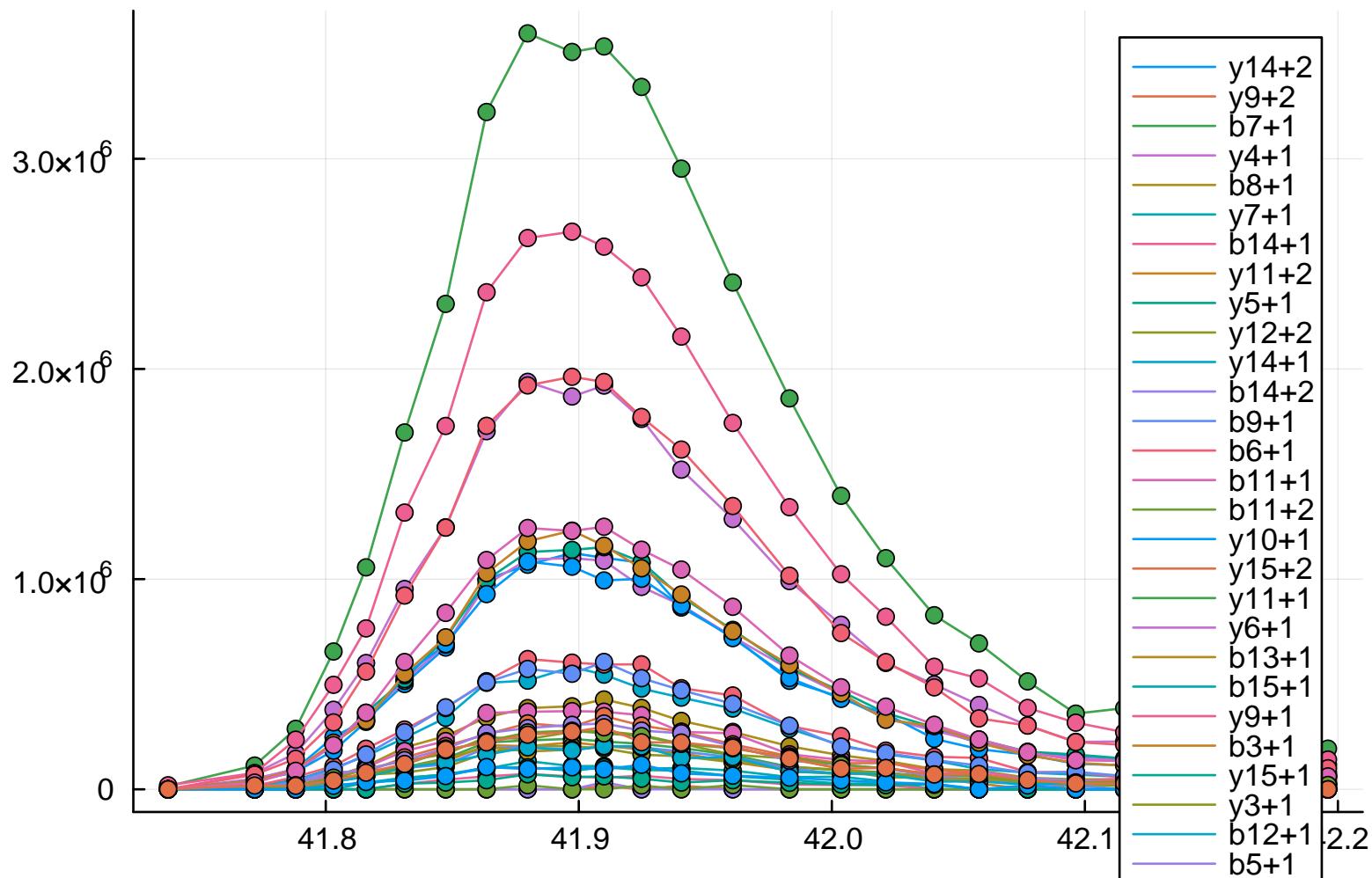
CCL5- EYFYTSGK[Hlys]



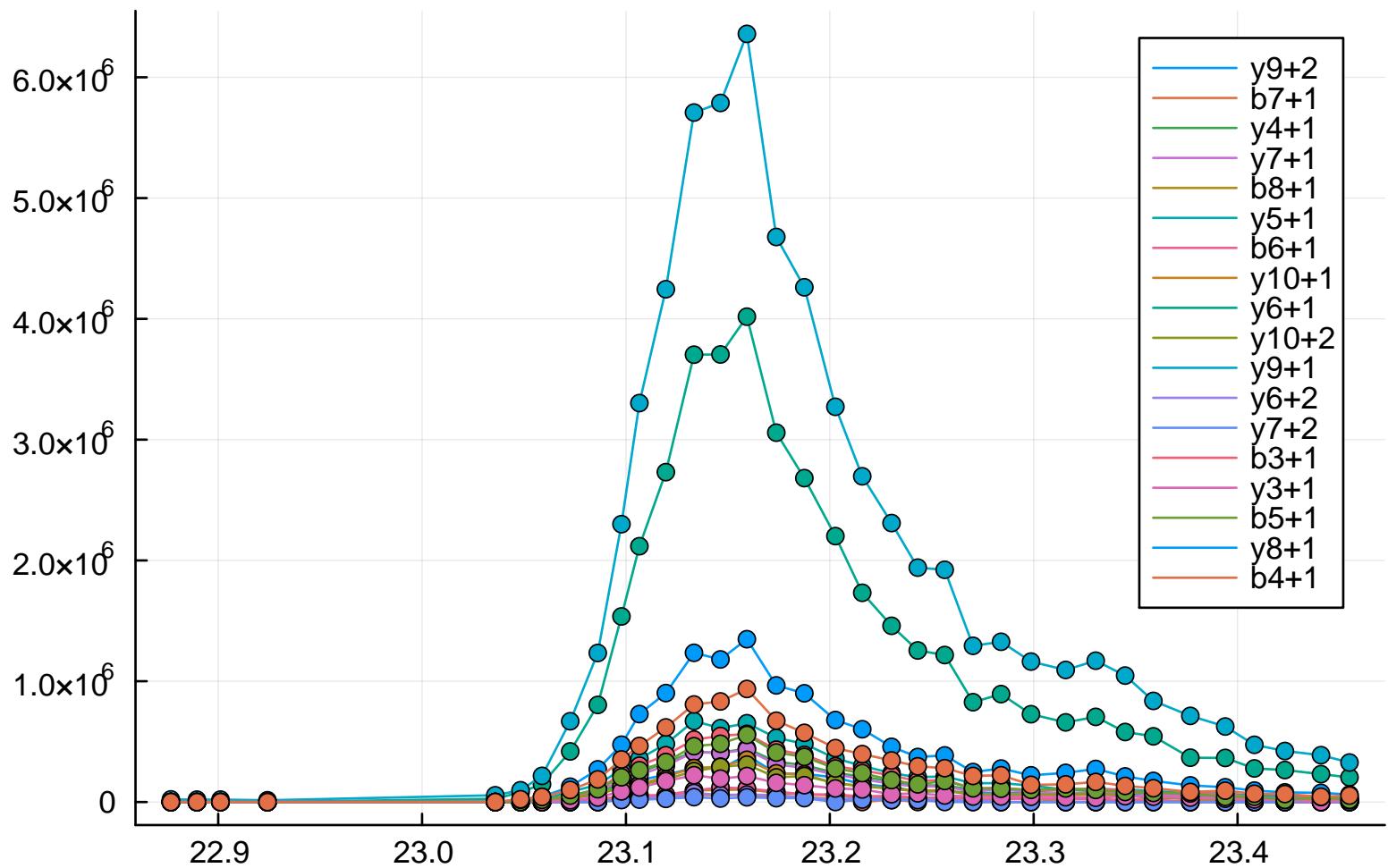
# CCL5- QVC[Carb]AMPEK[Hlys]



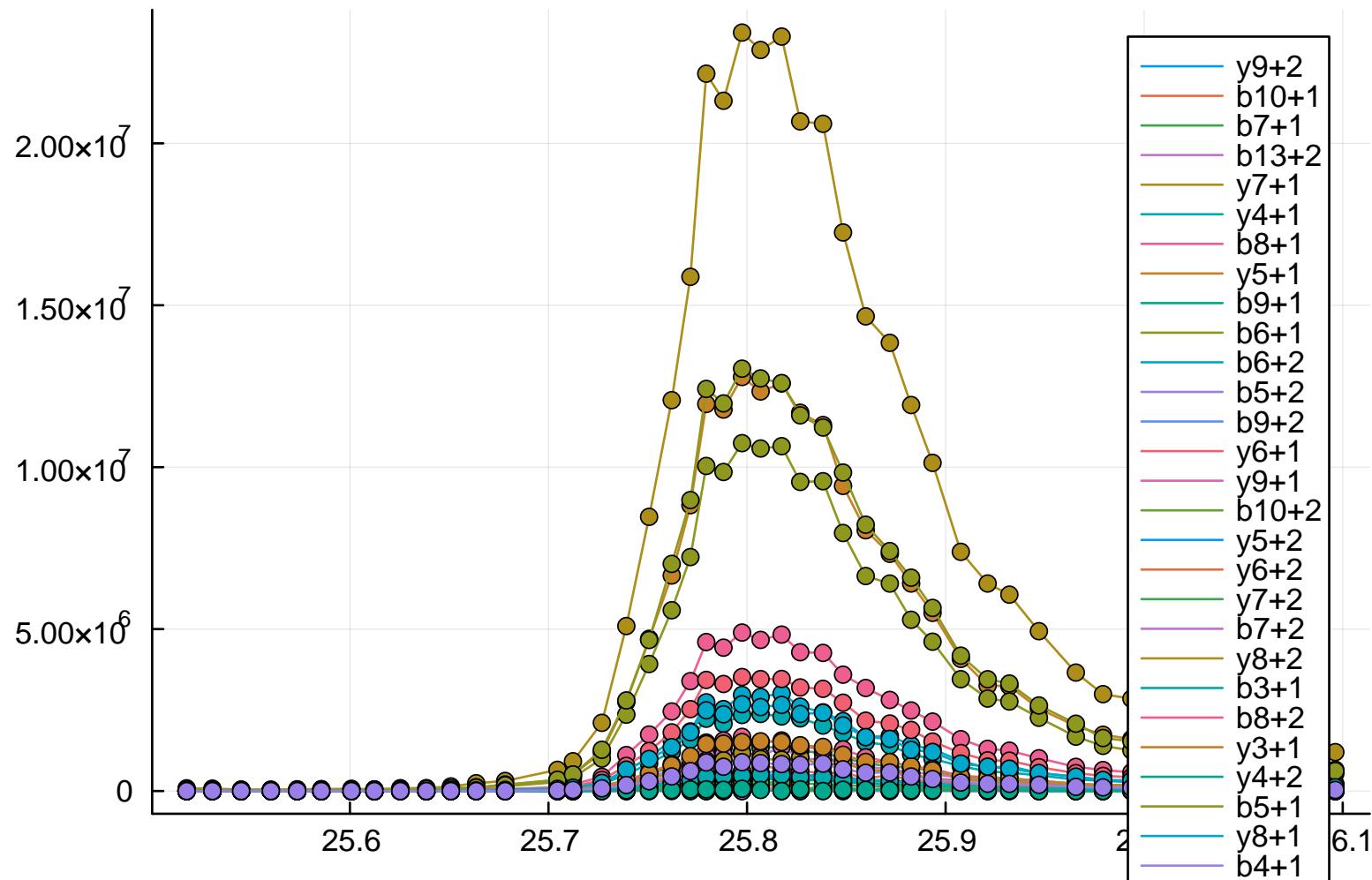
# CD163- EAEFGQGTGPIWLNEVK[Hlys]



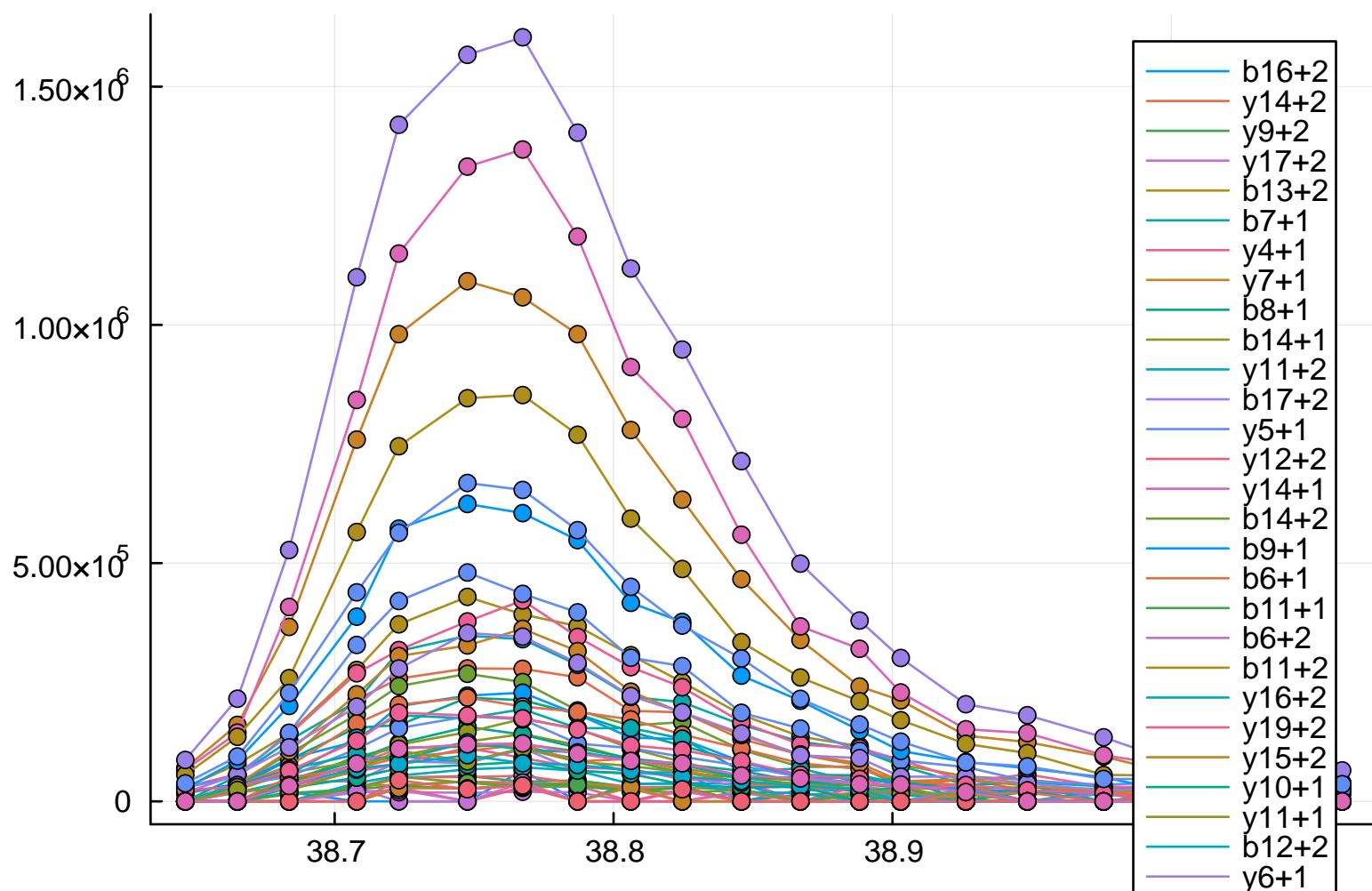
# CD163- LVDGVTEC[Carb]SGR[Harg]



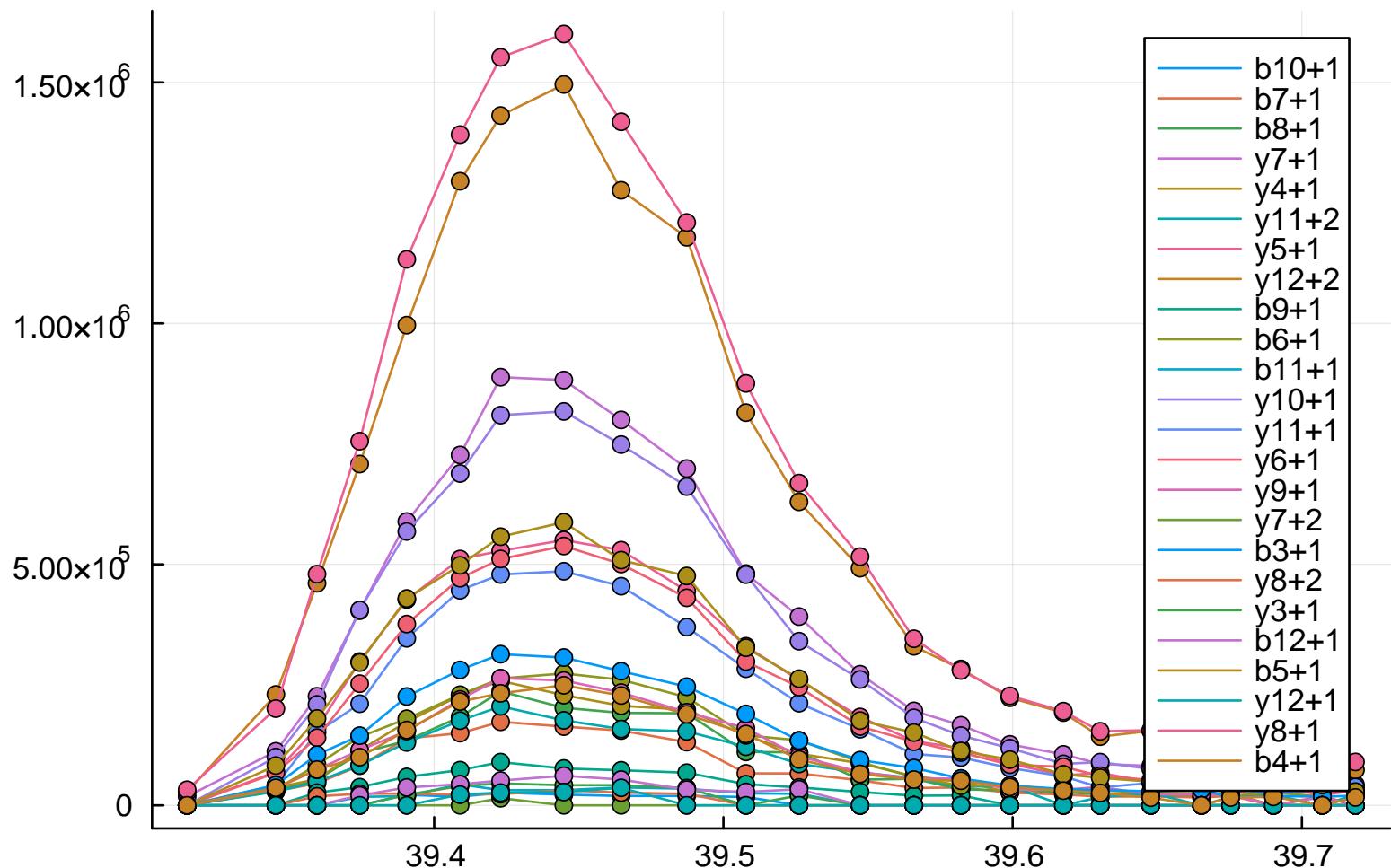
# CD247- GHDGLYQGLSTATK[Hlys]



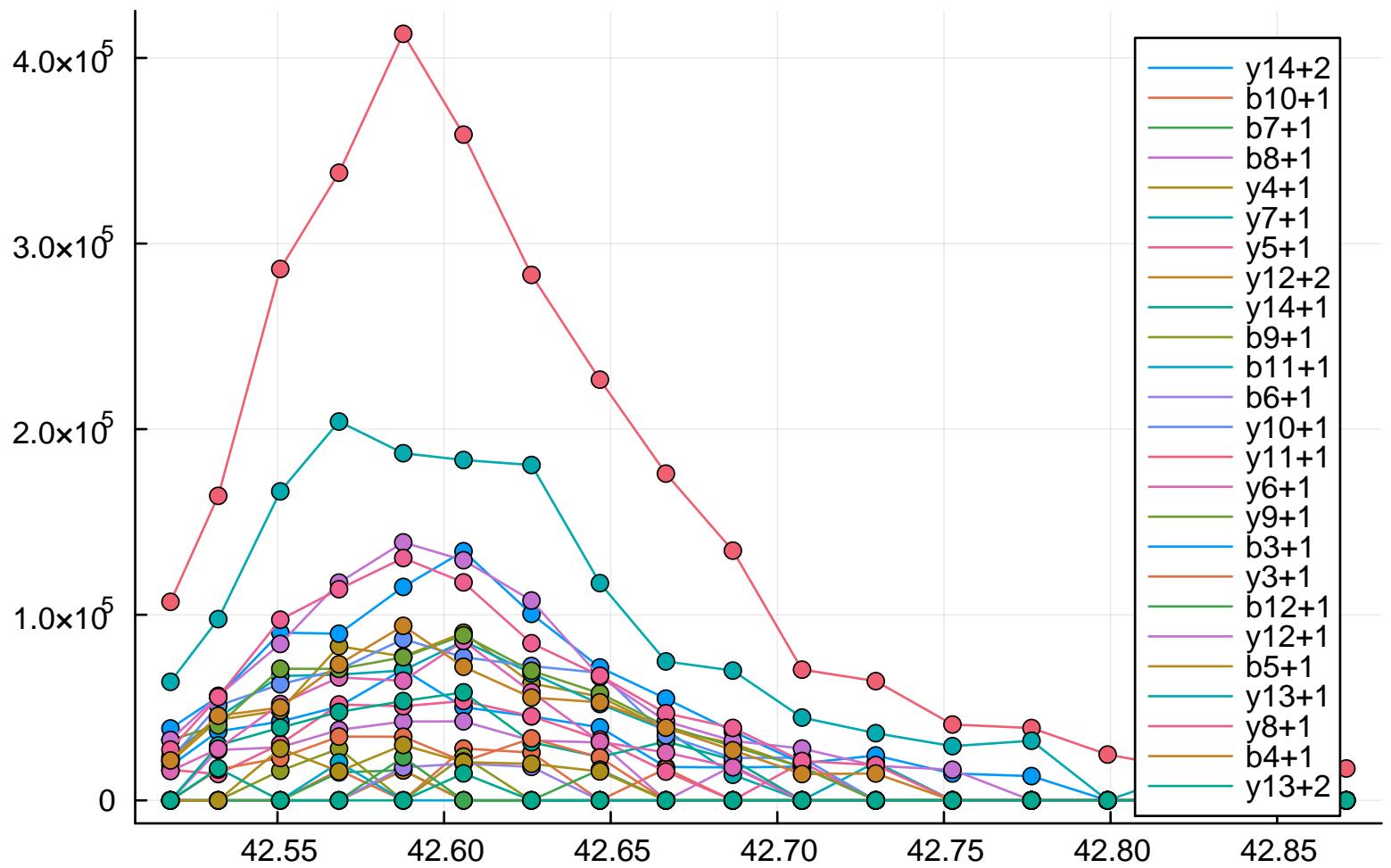
# CD247- SADAPAYQQGQNQLYNELNLGR[Harg]



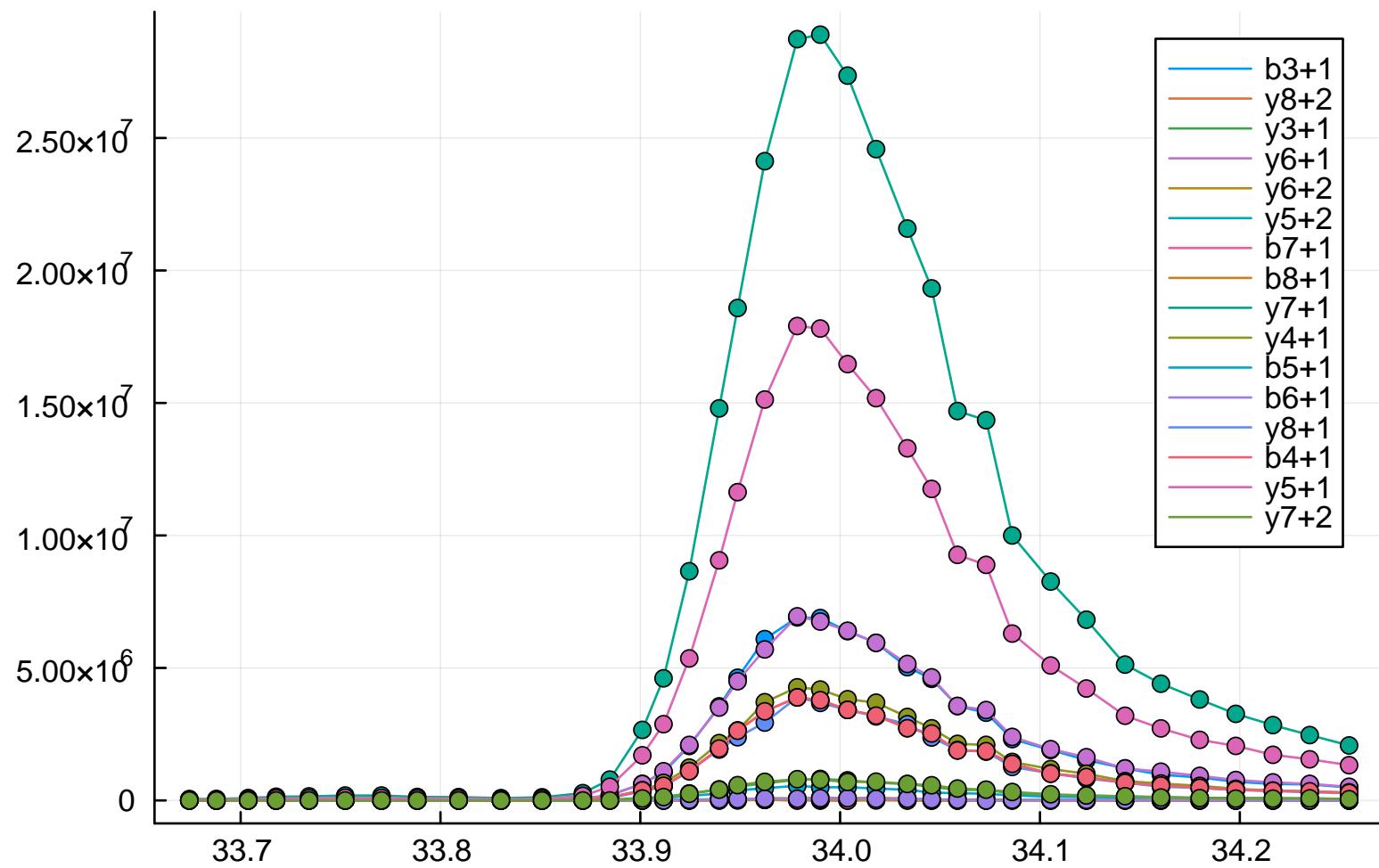
# CD273- TPEGLYQVTSVLR[Harg]



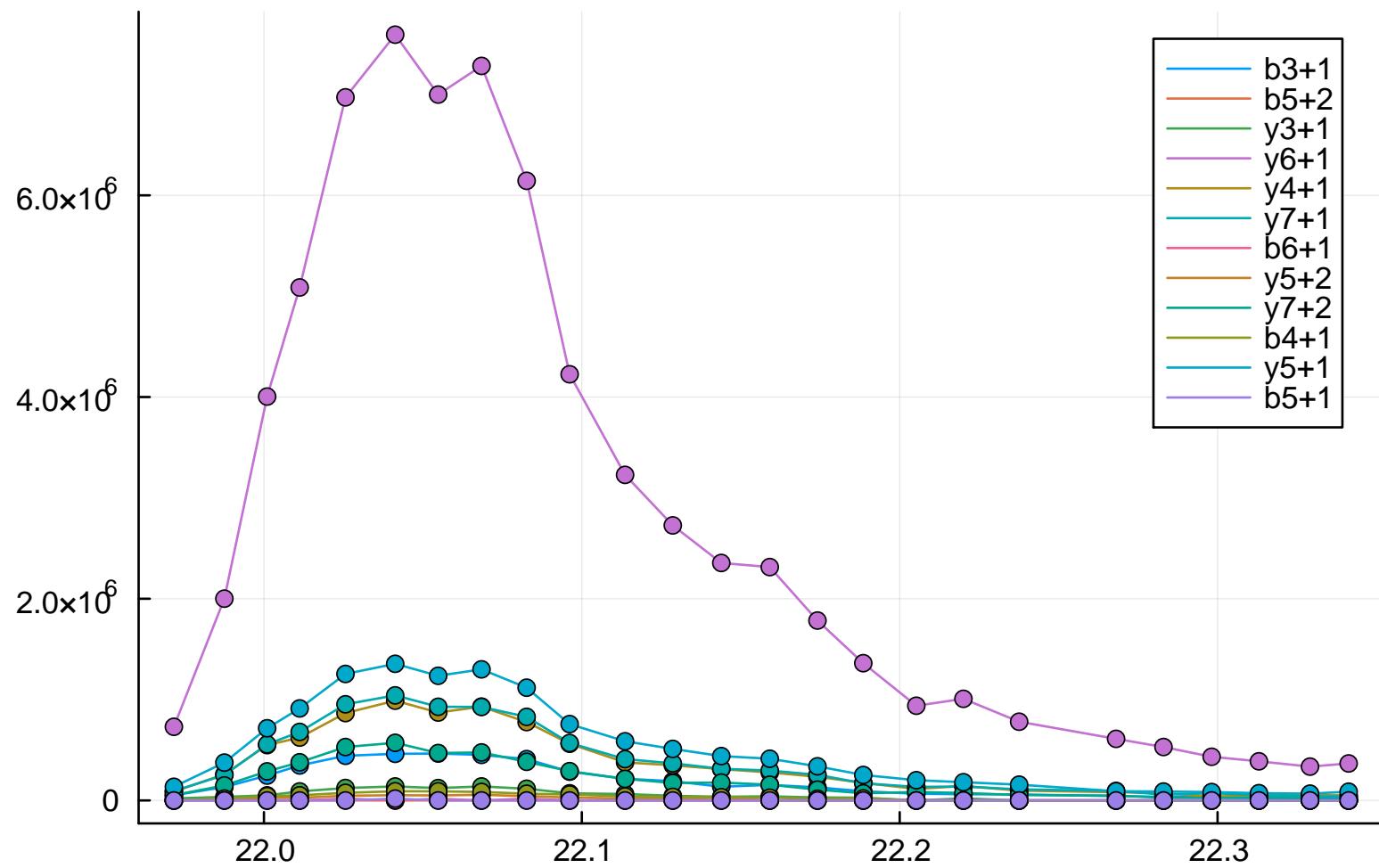
# CD274- DQLSLGNAALQITDVK[Hlys]



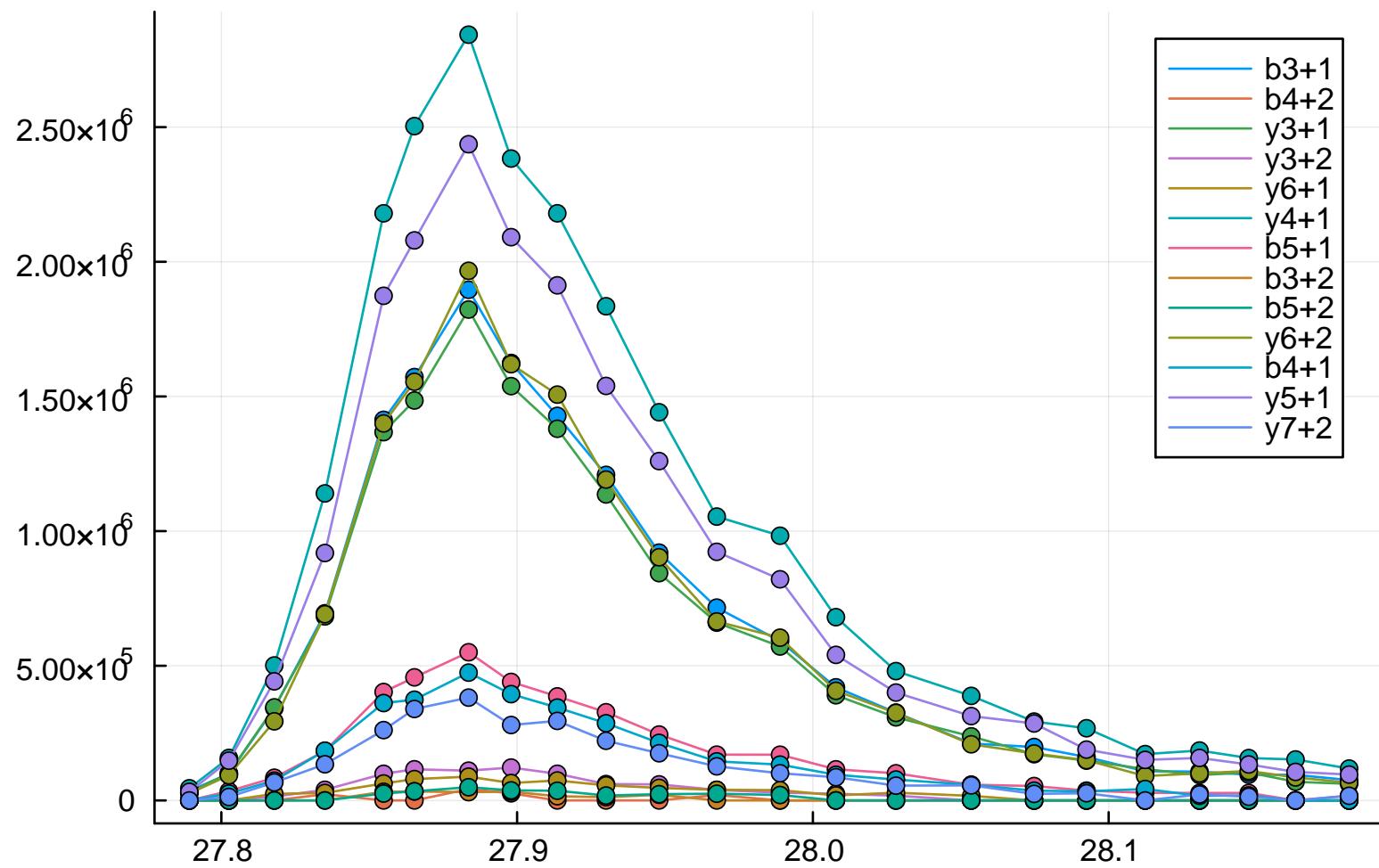
CD274- LFNVTSTLR[Harg]



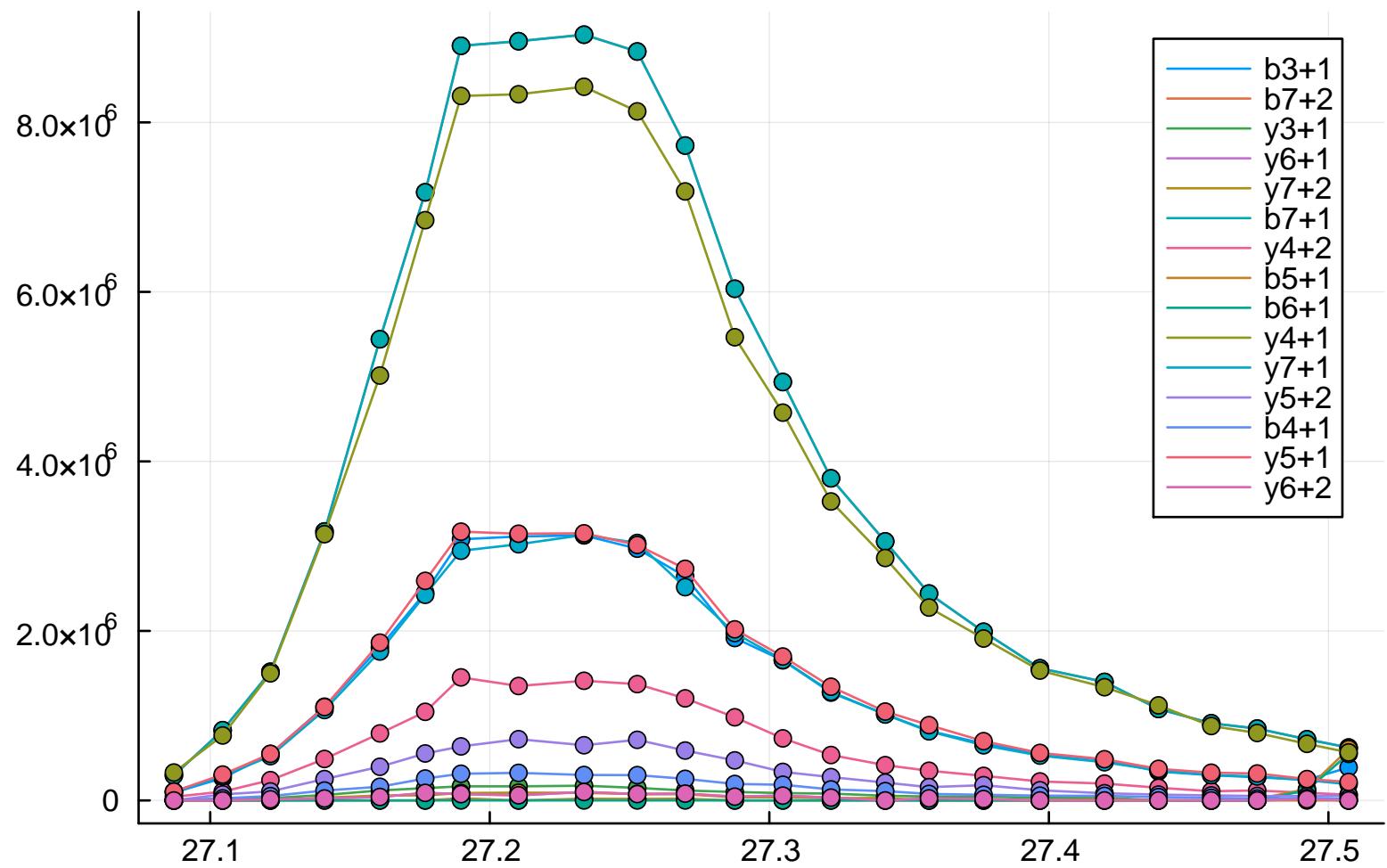
CD274- LQDAGVYR[Harg]



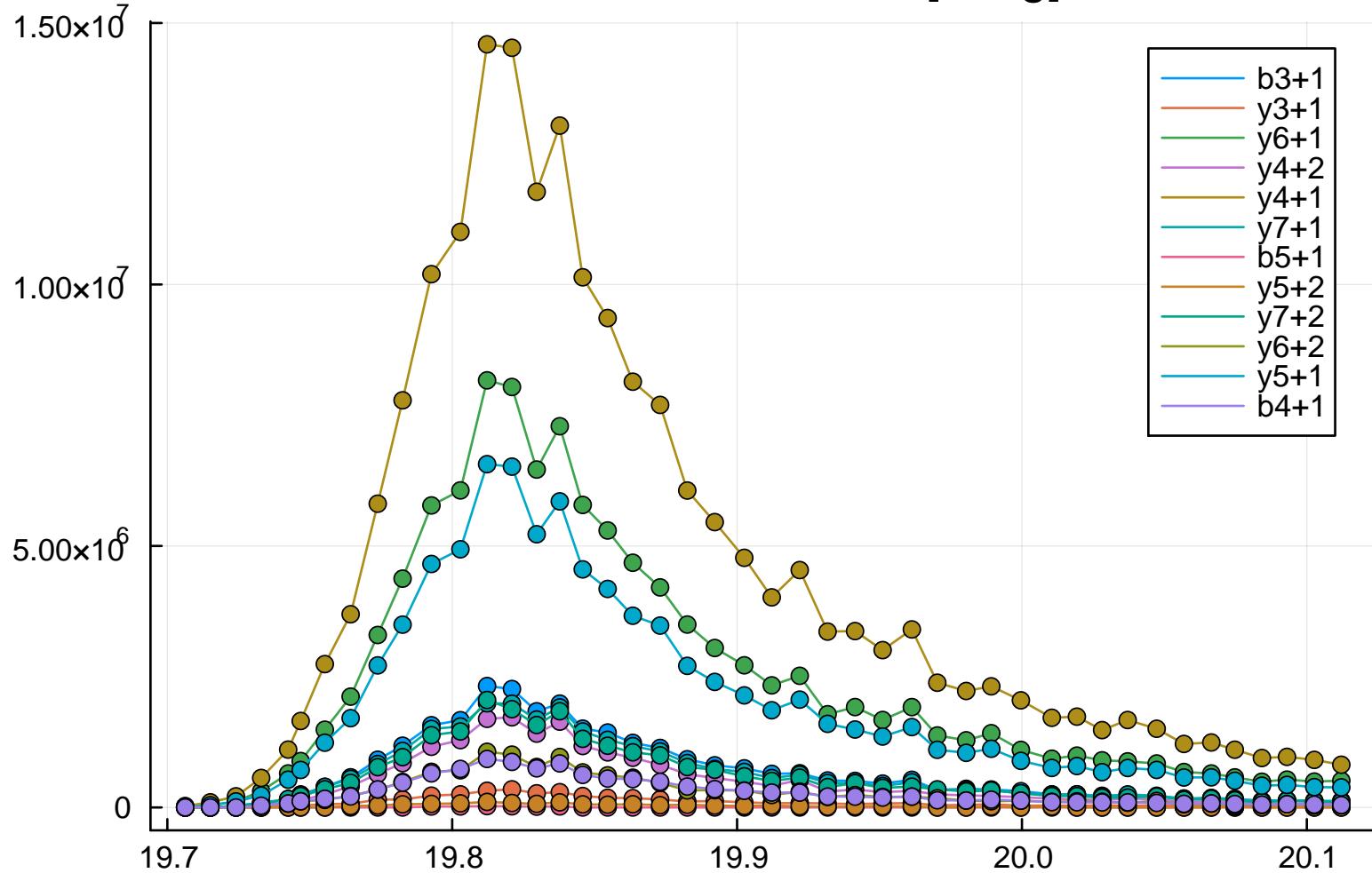
CD279- DFHMSVVR[Harg]



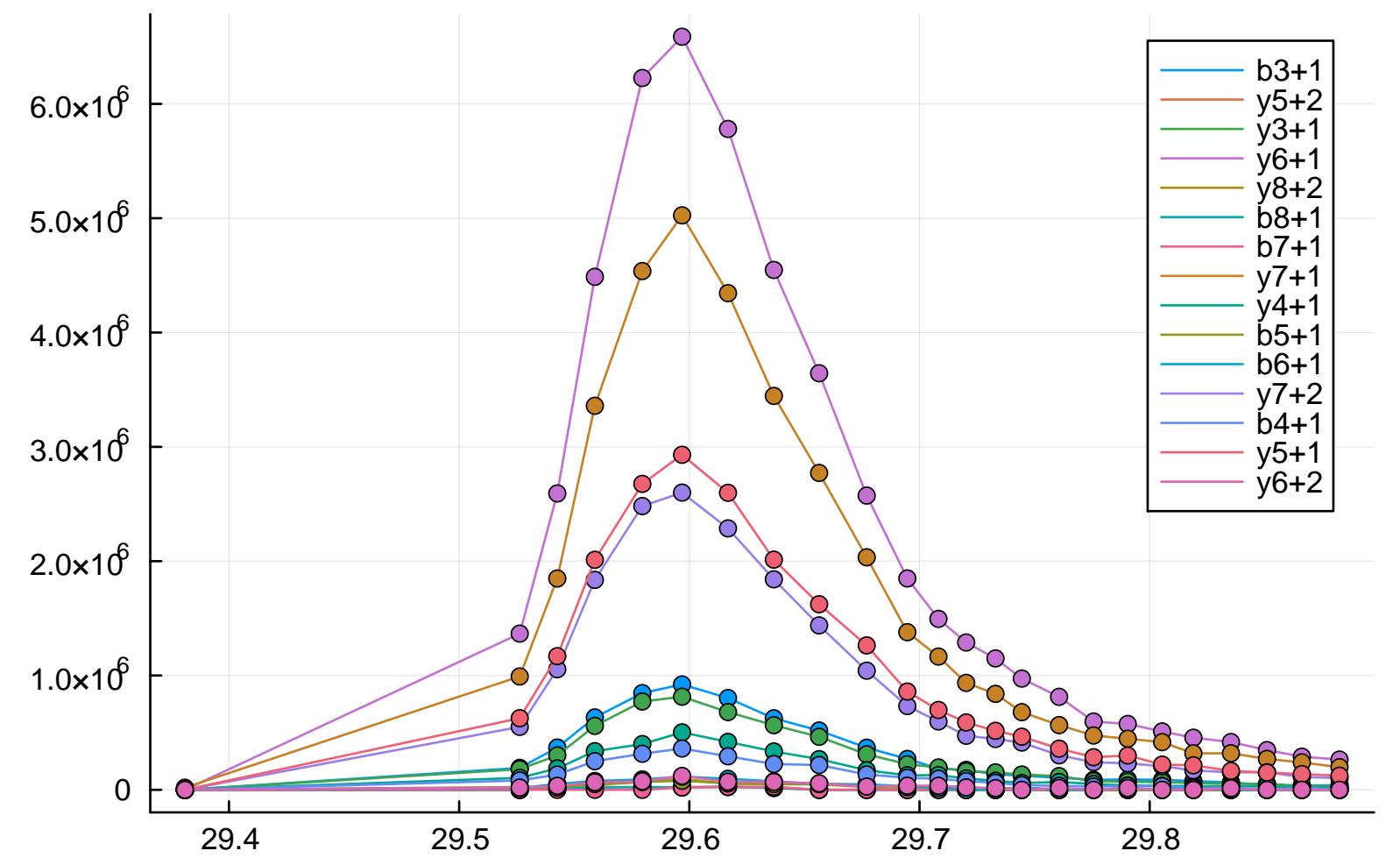
# CD279- LAAFPEDR[Harg]



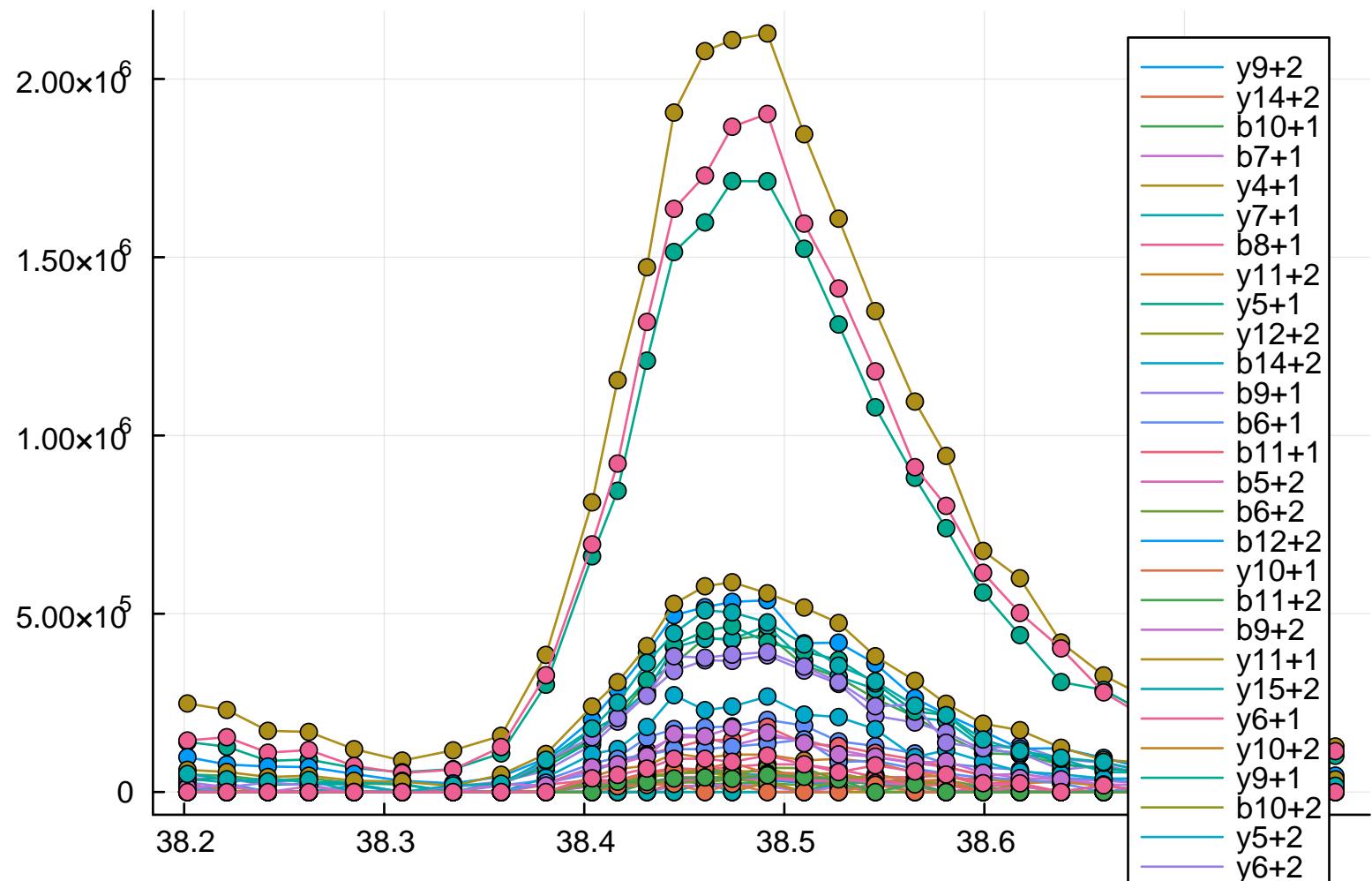
# CD279- VTQLPNGR[Harg]



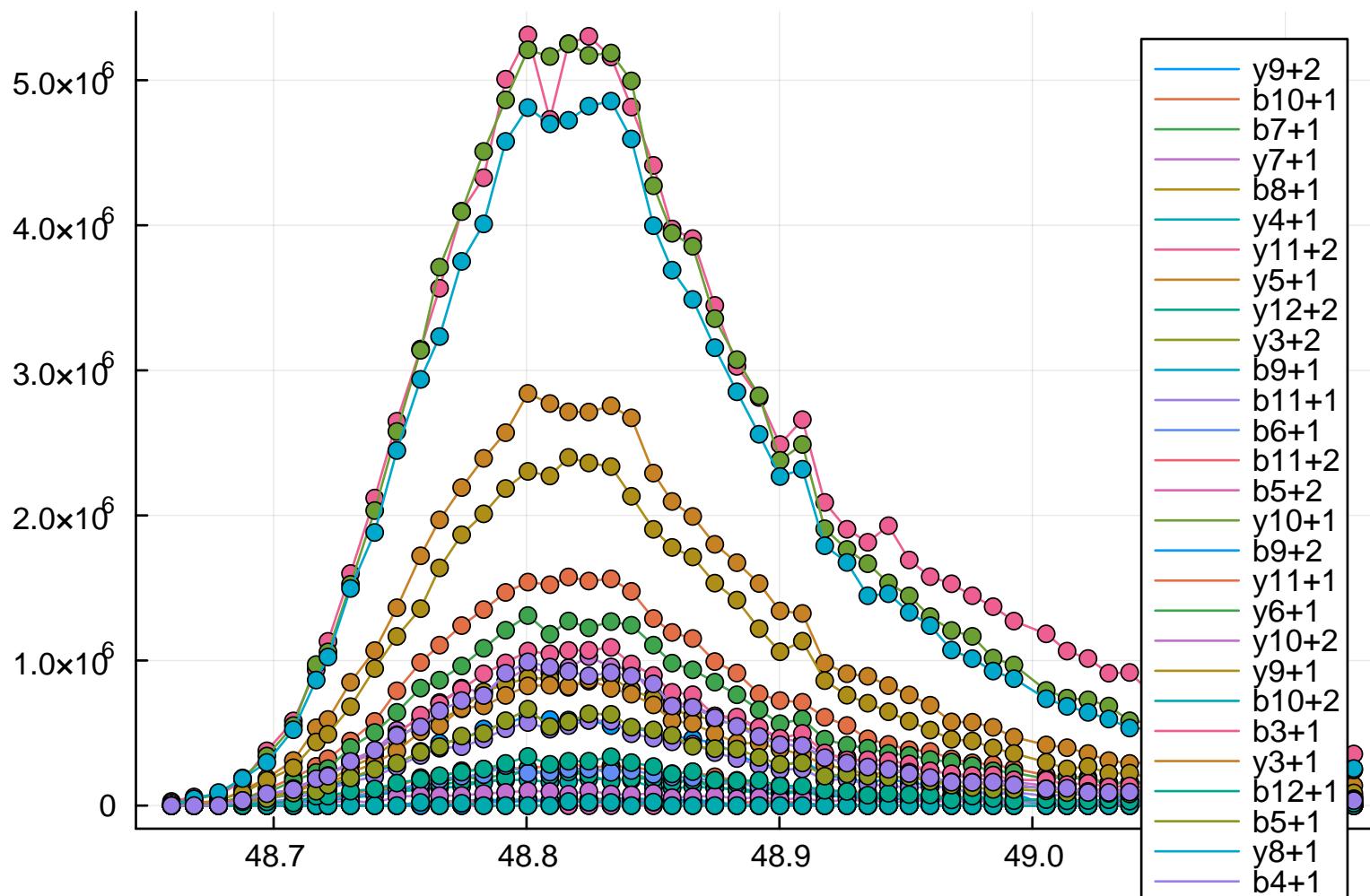
CD3E- DLYSGLNQR[Harg]



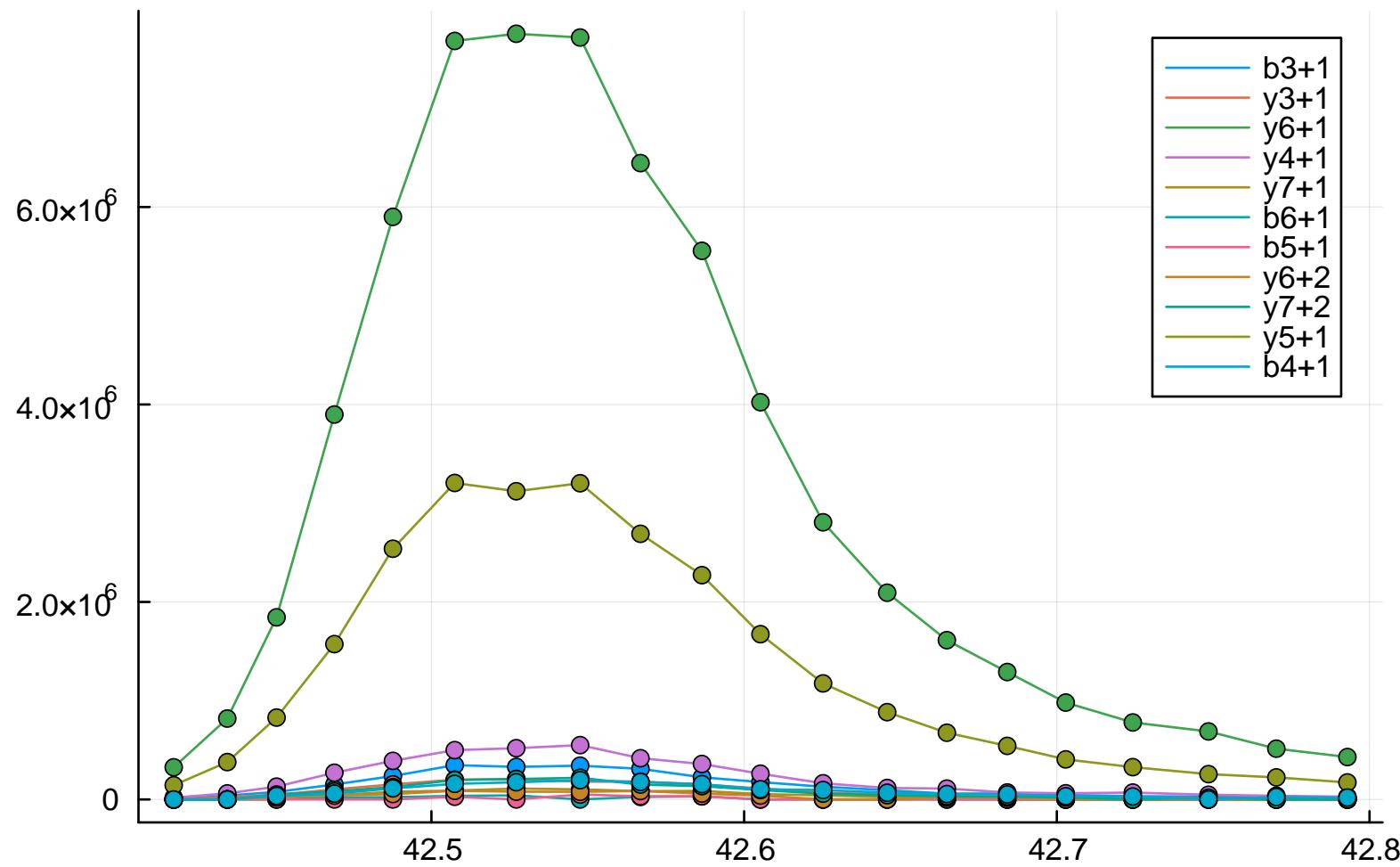
# CD3E- EFSELEQSGYYVC[Carb]YPR[Harg]



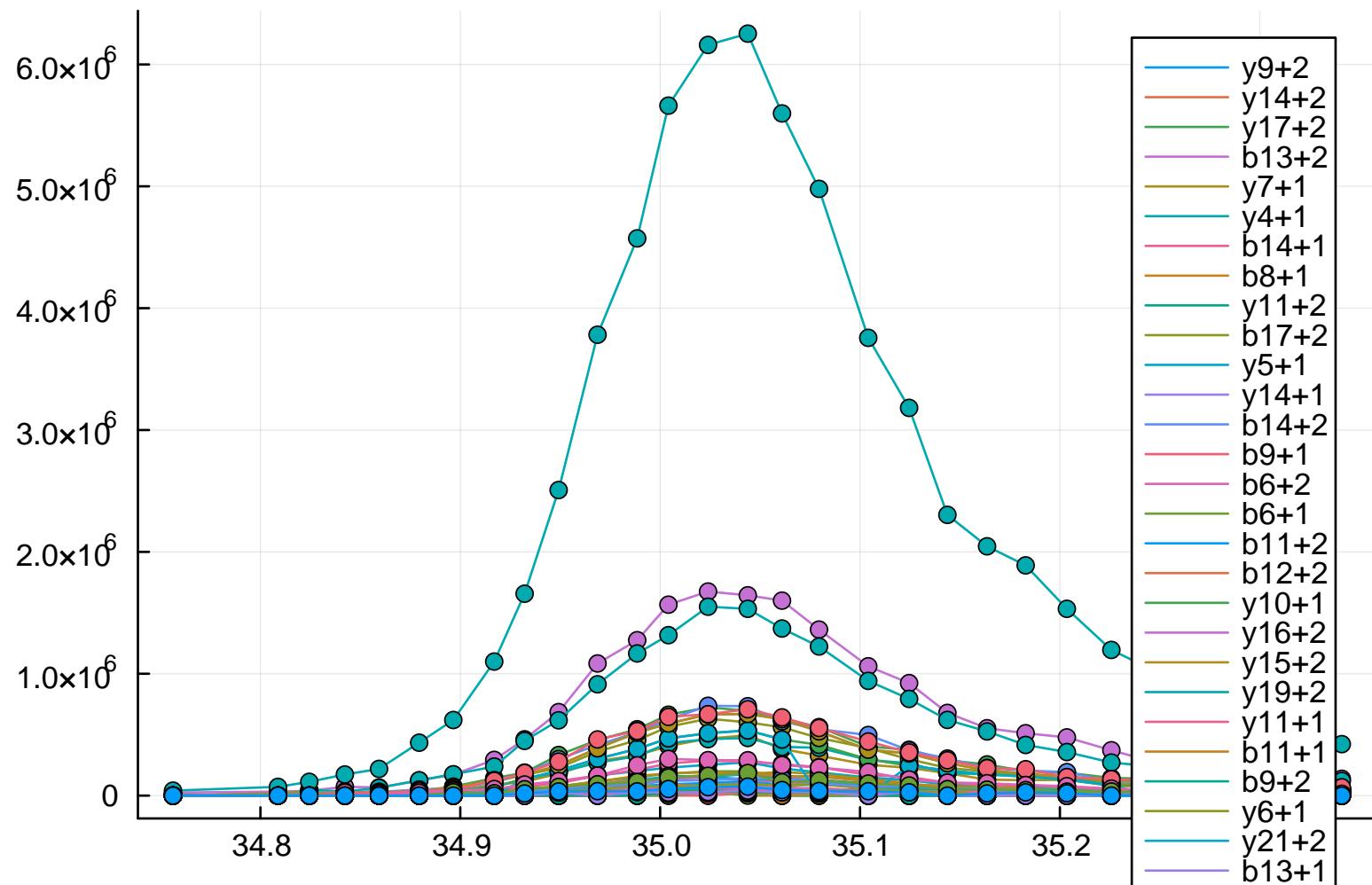
# CD4- SLWDQGNFPLIIK[Hlys]



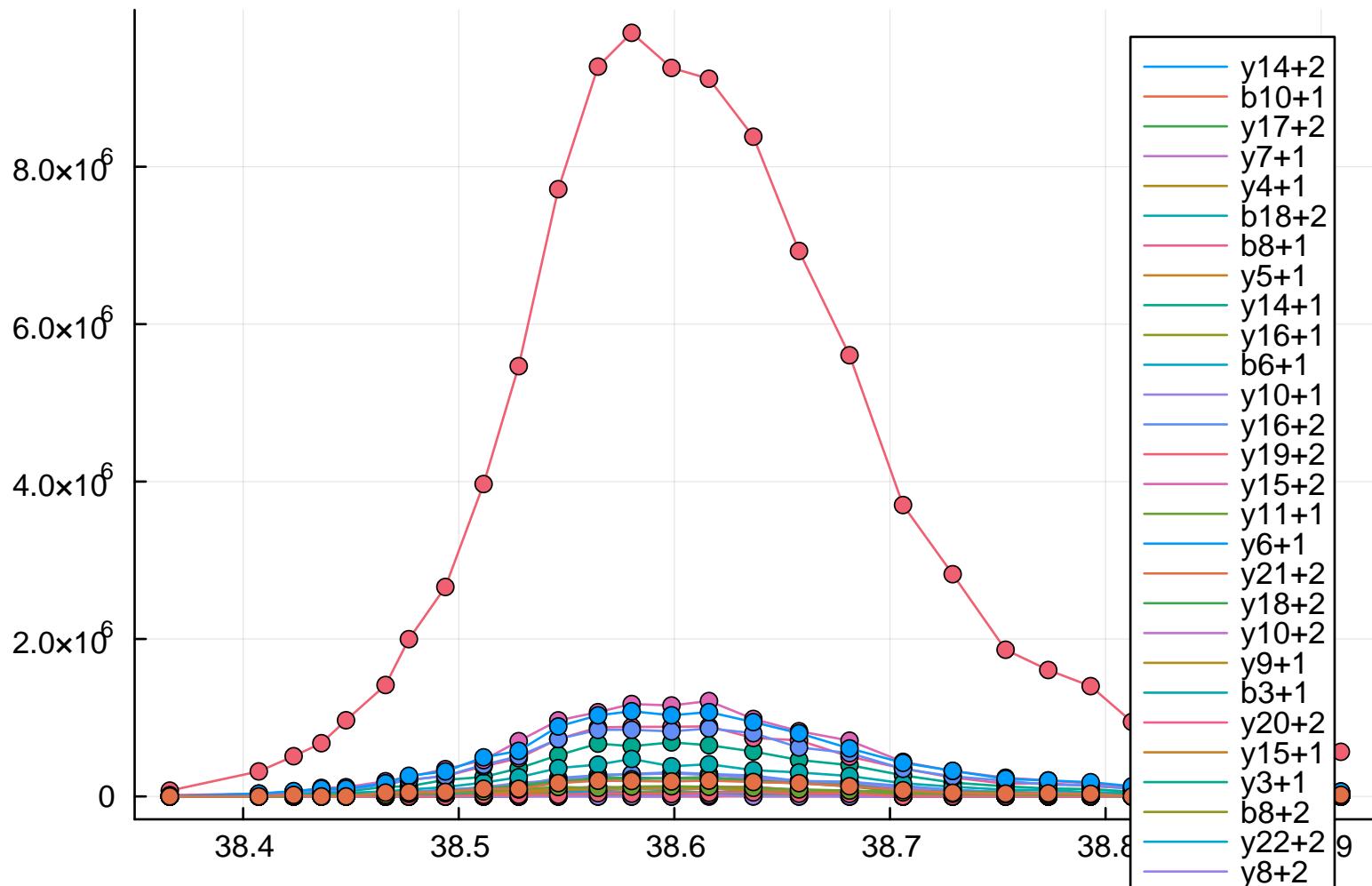
# CD4- SWITFDLK[H]lys



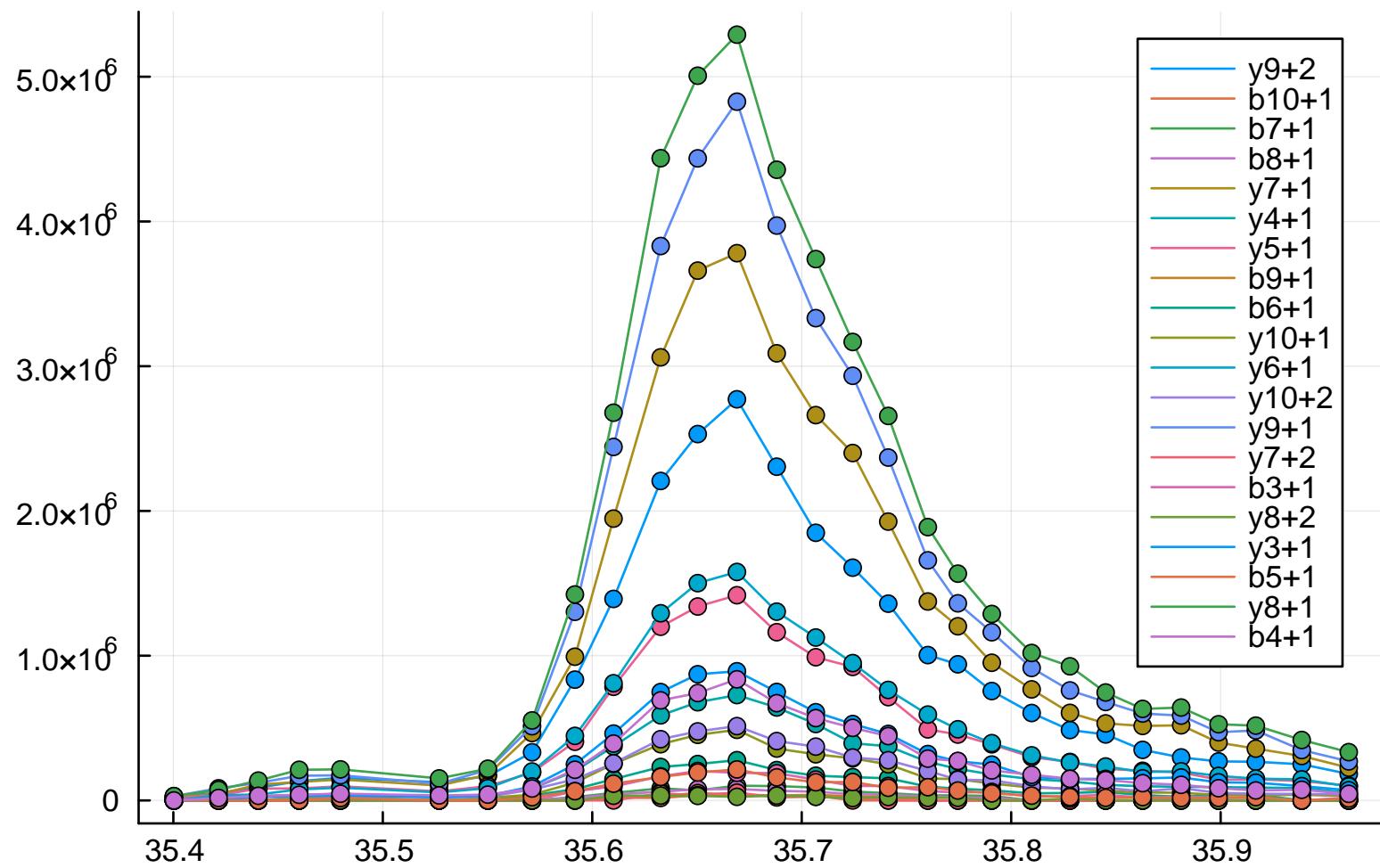
CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



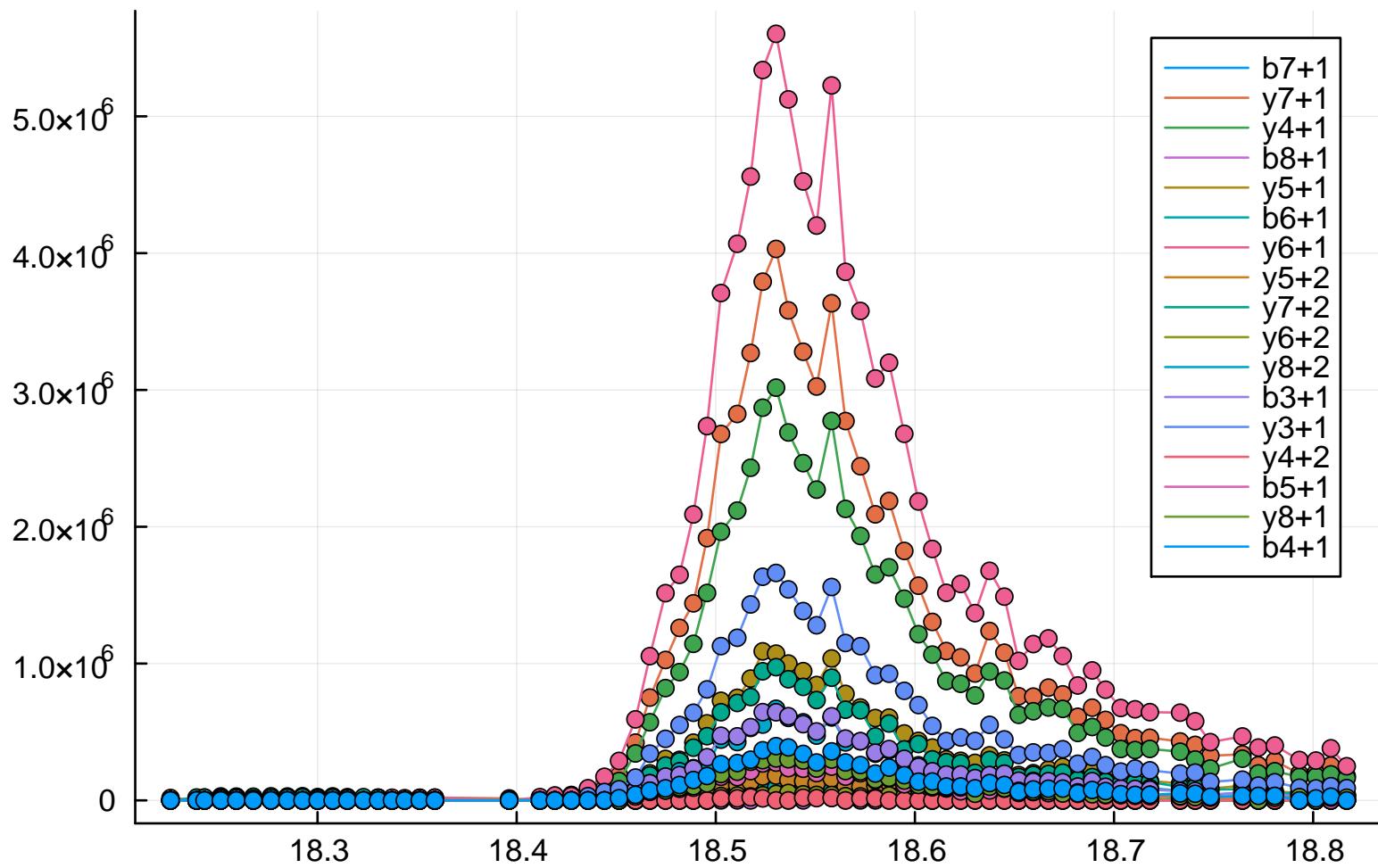
# CD68- SATLLPSFTVTPTVTESTGTTSHR[Harg]



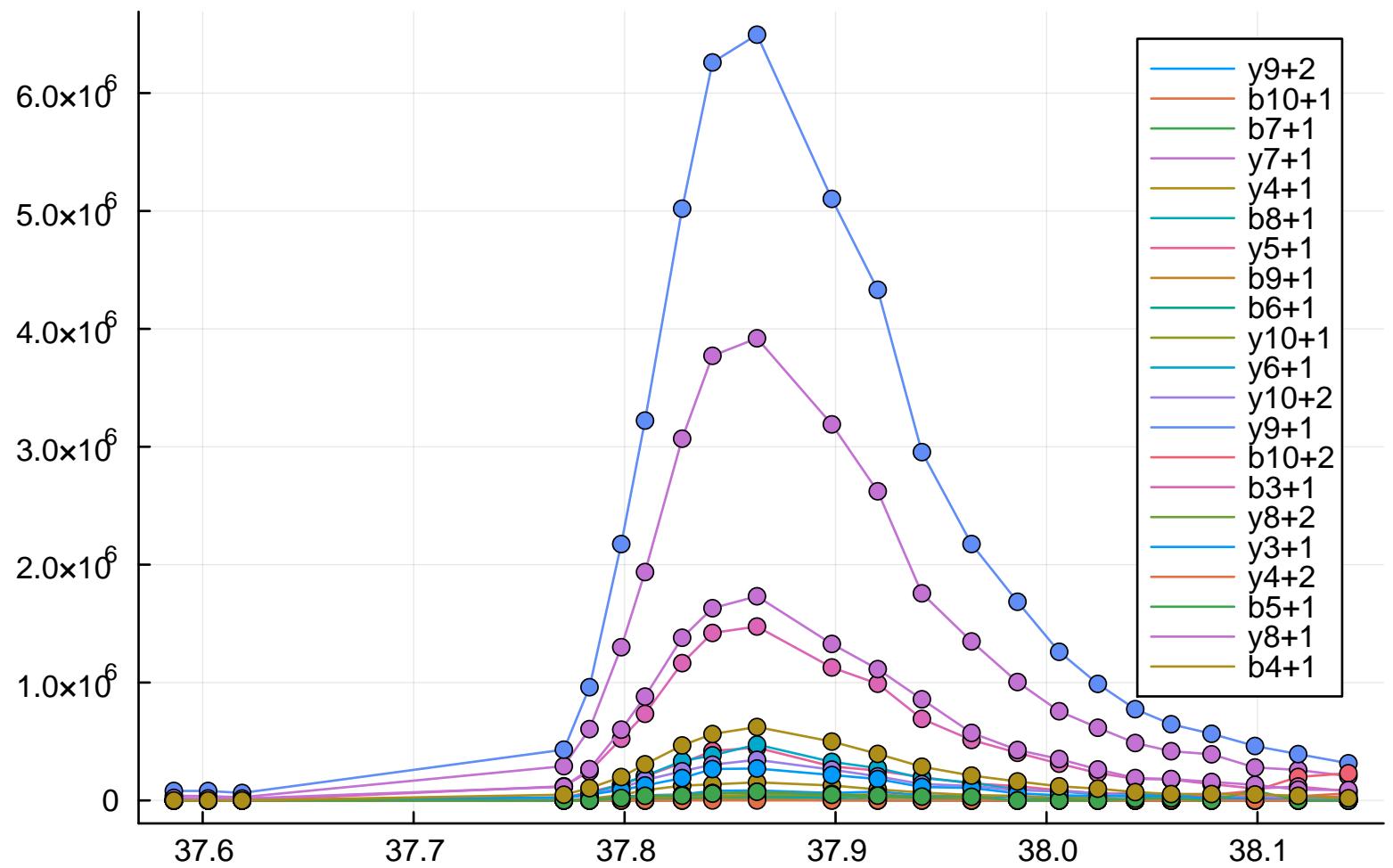
CD86- TSFDSDSWTLR[Harg]



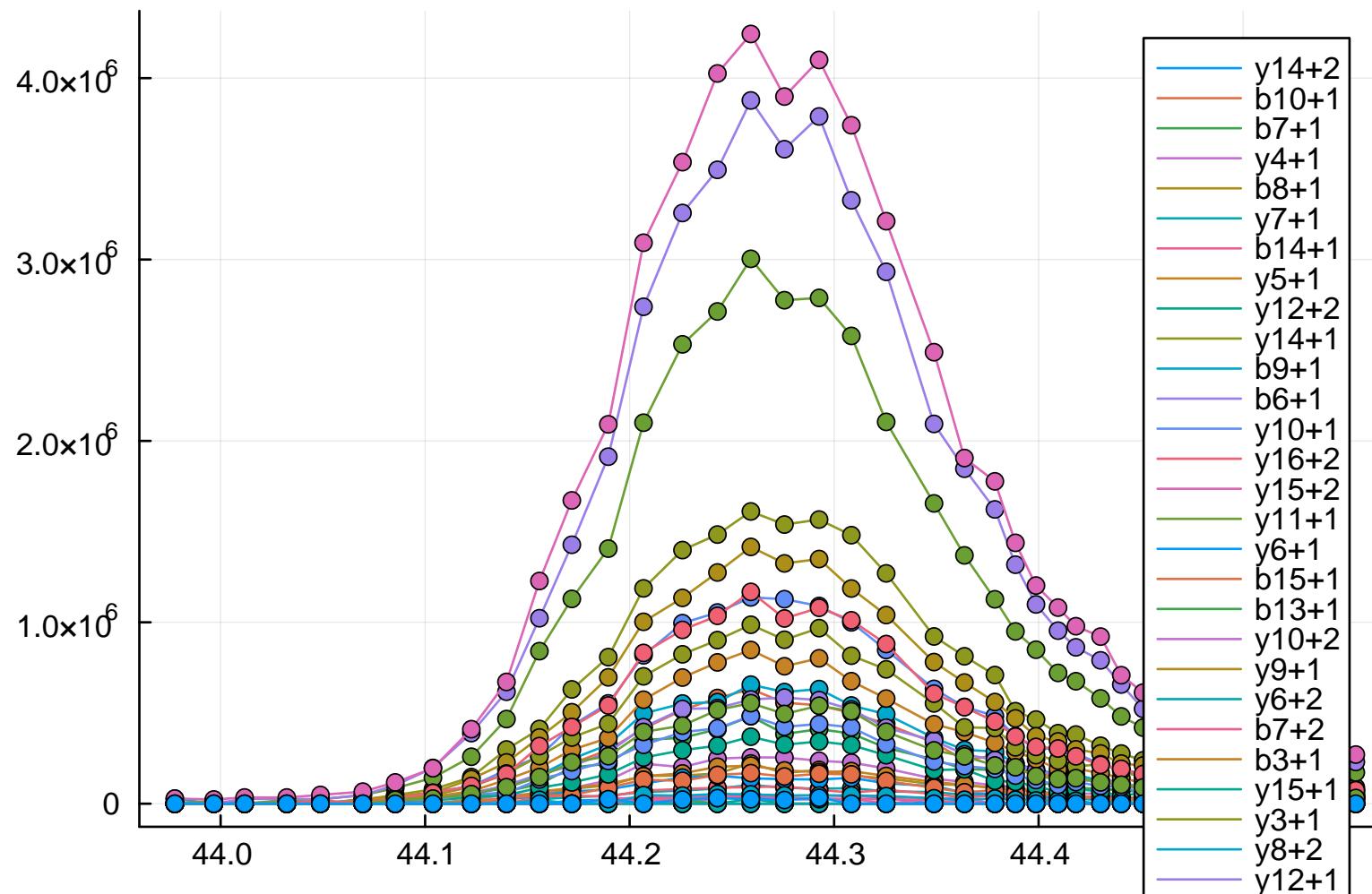
# CD8A- AAEGLDTQR[Harg]



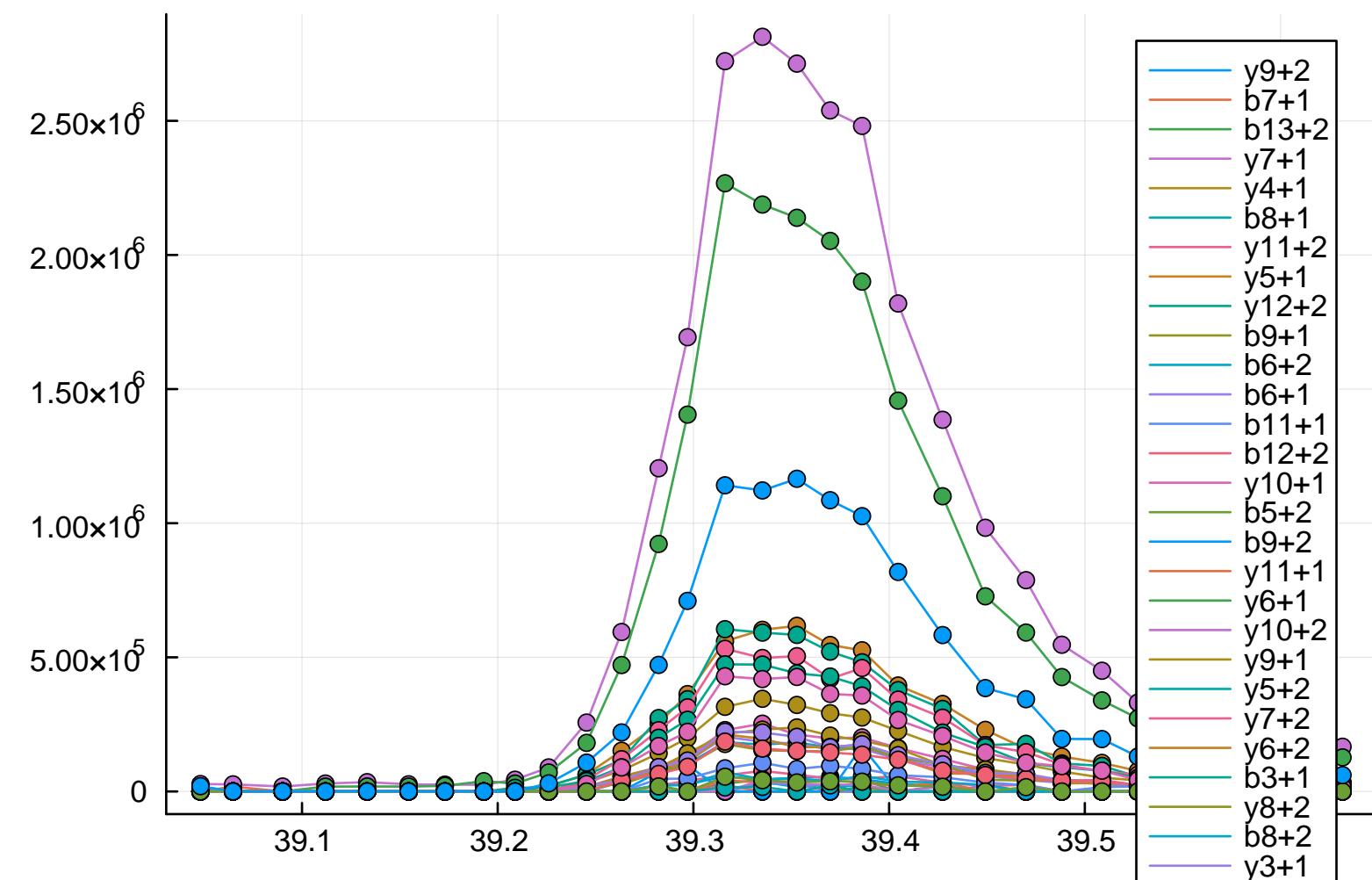
CD8A- TWNLGETVELK[Hlys]



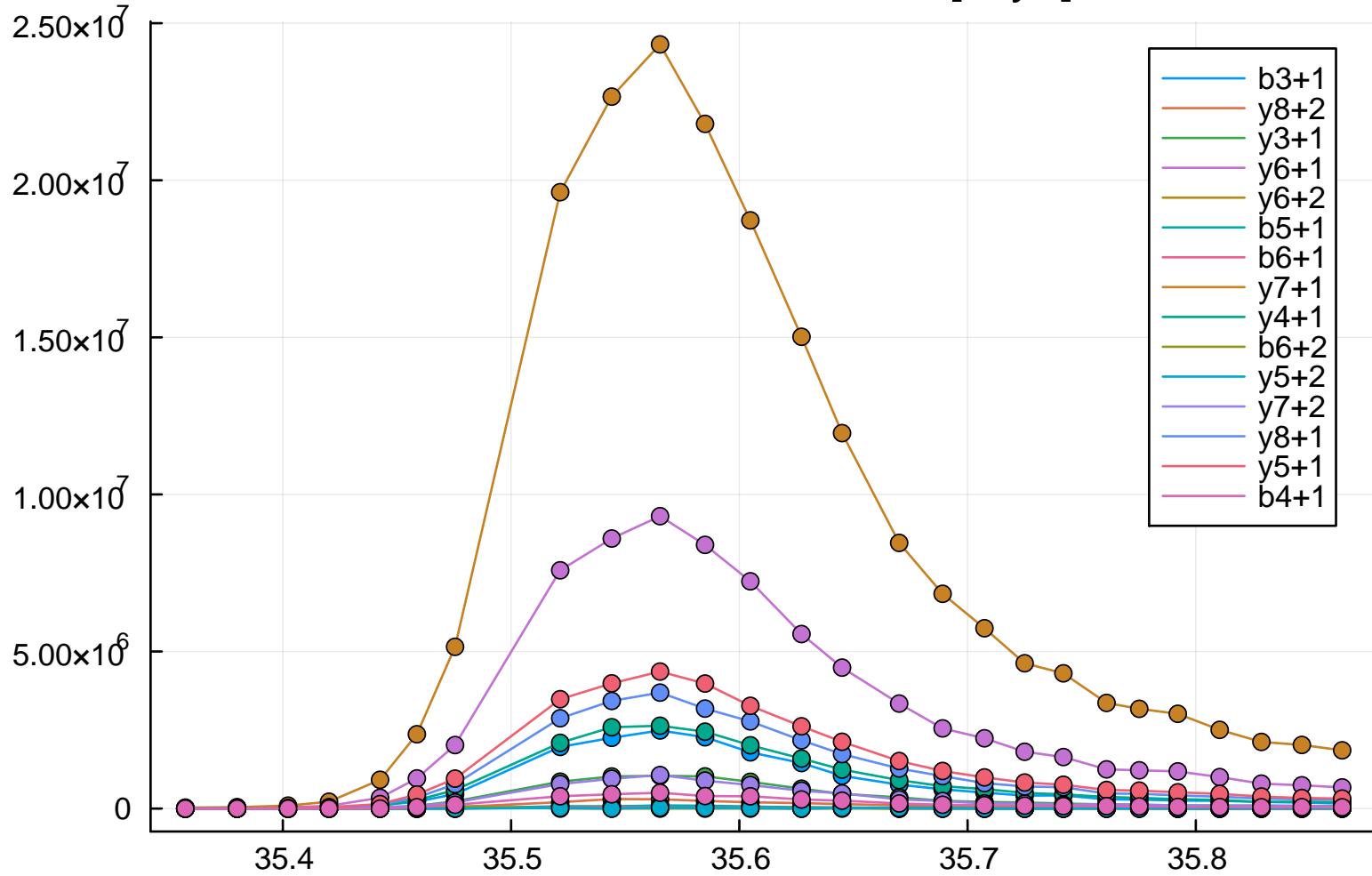
# CD8B- GTQLSVVDFLPTTAQPTK[Hlys]



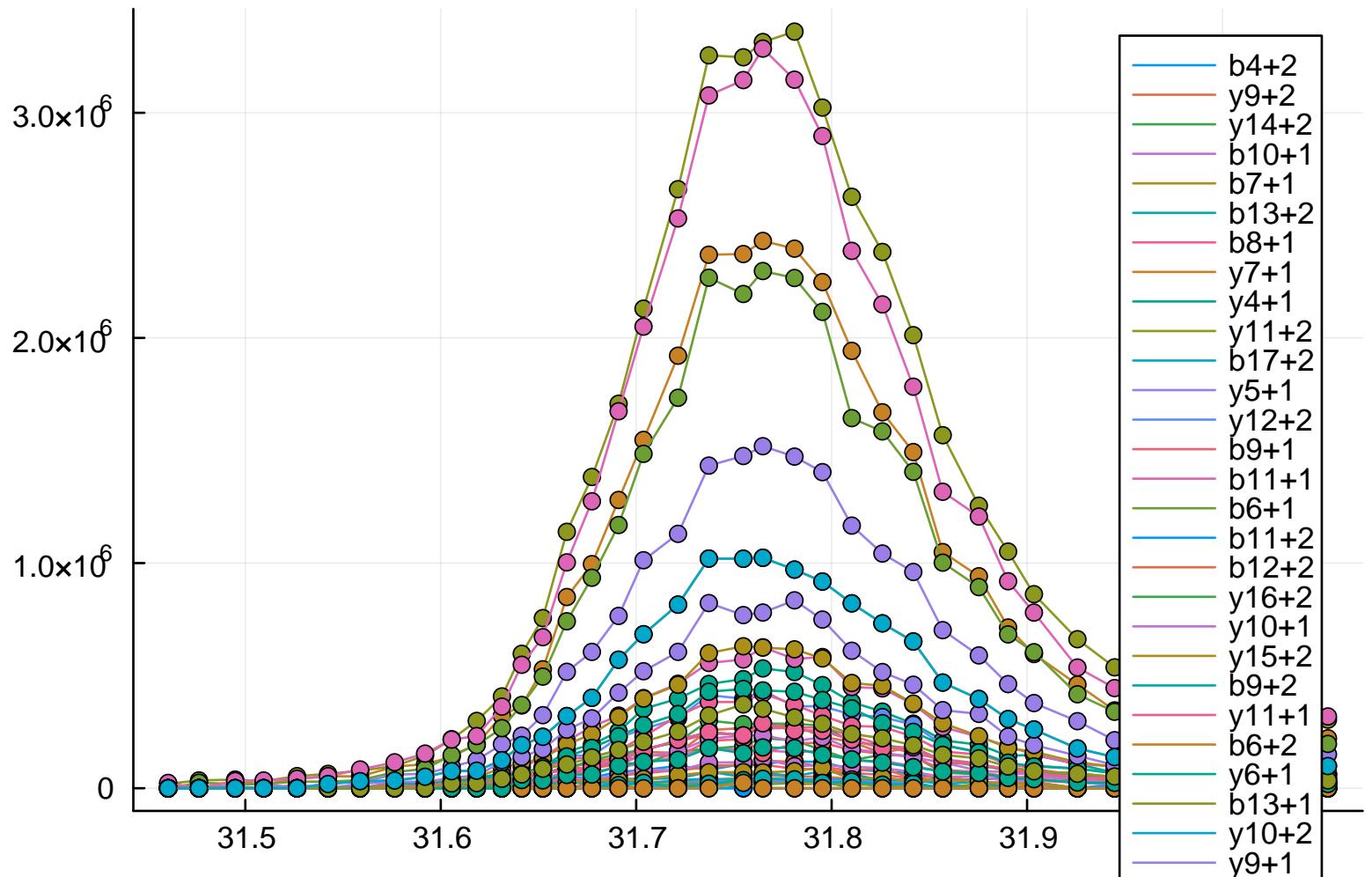
# COL6A3- LLTPITTLTSEQIQK[H]lys



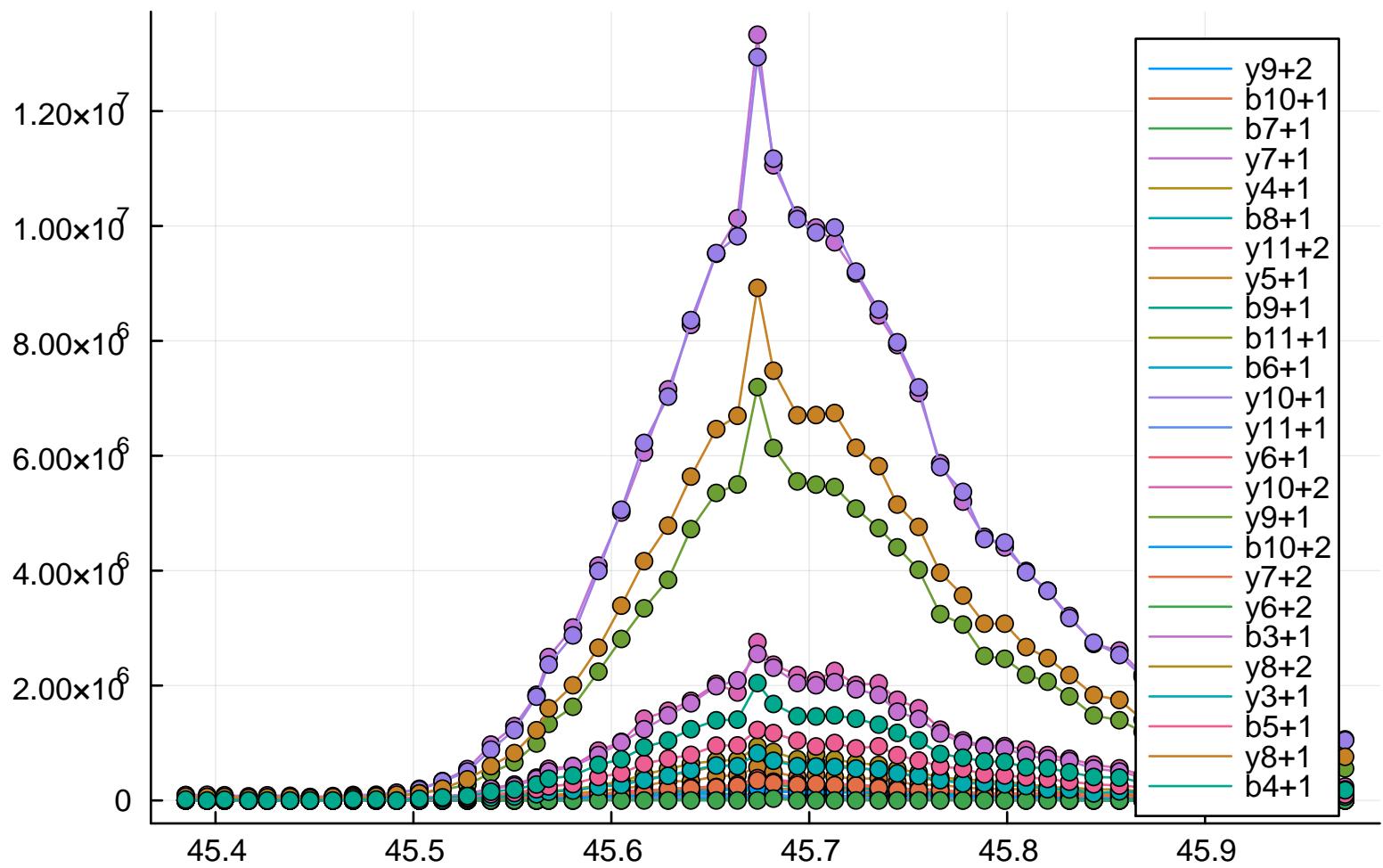
# COL6A3- LLVLITGGK[Hlys]



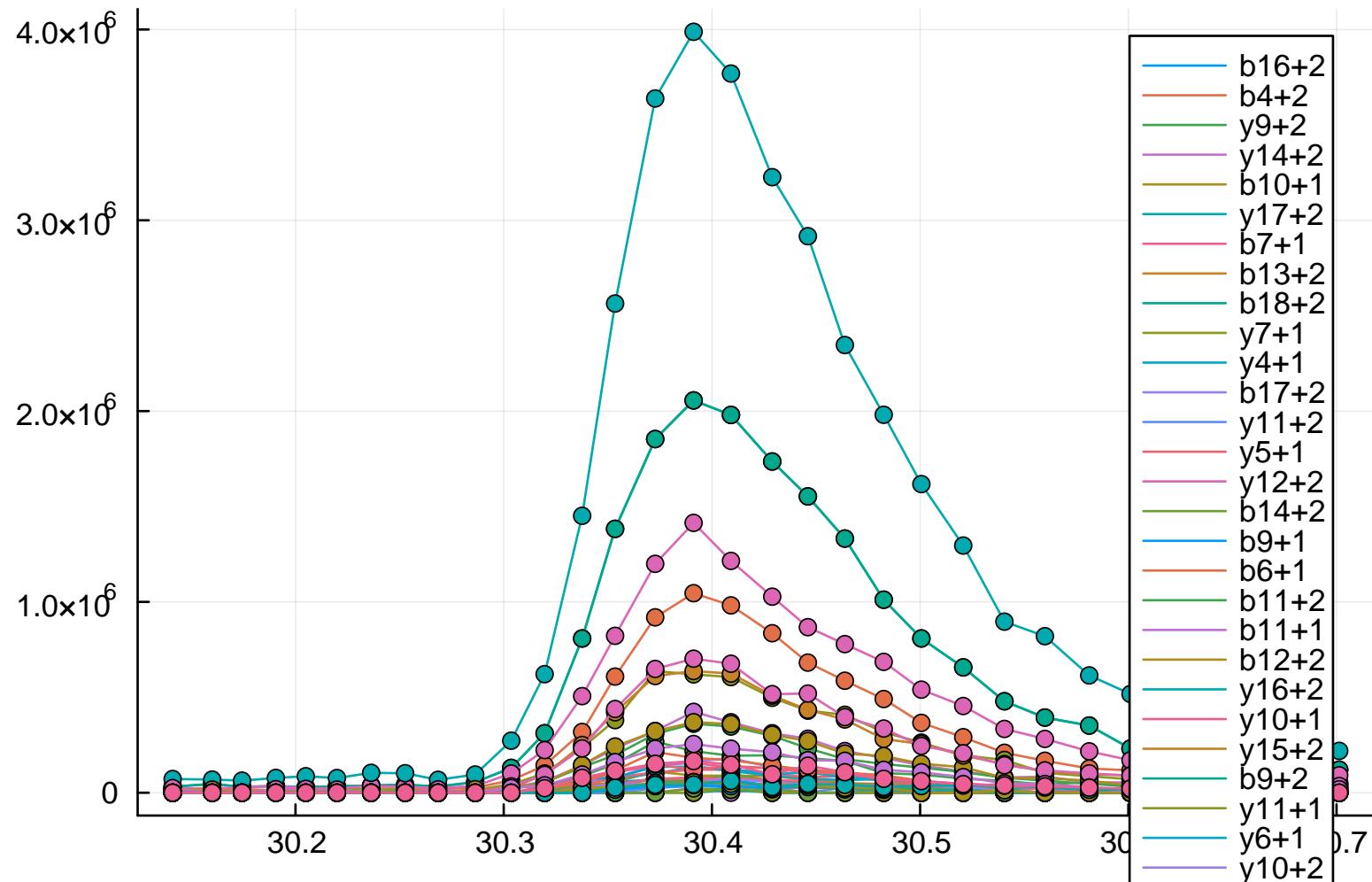
# CSF1- ADSPLEQPEGSPLTQDDR[Harg]



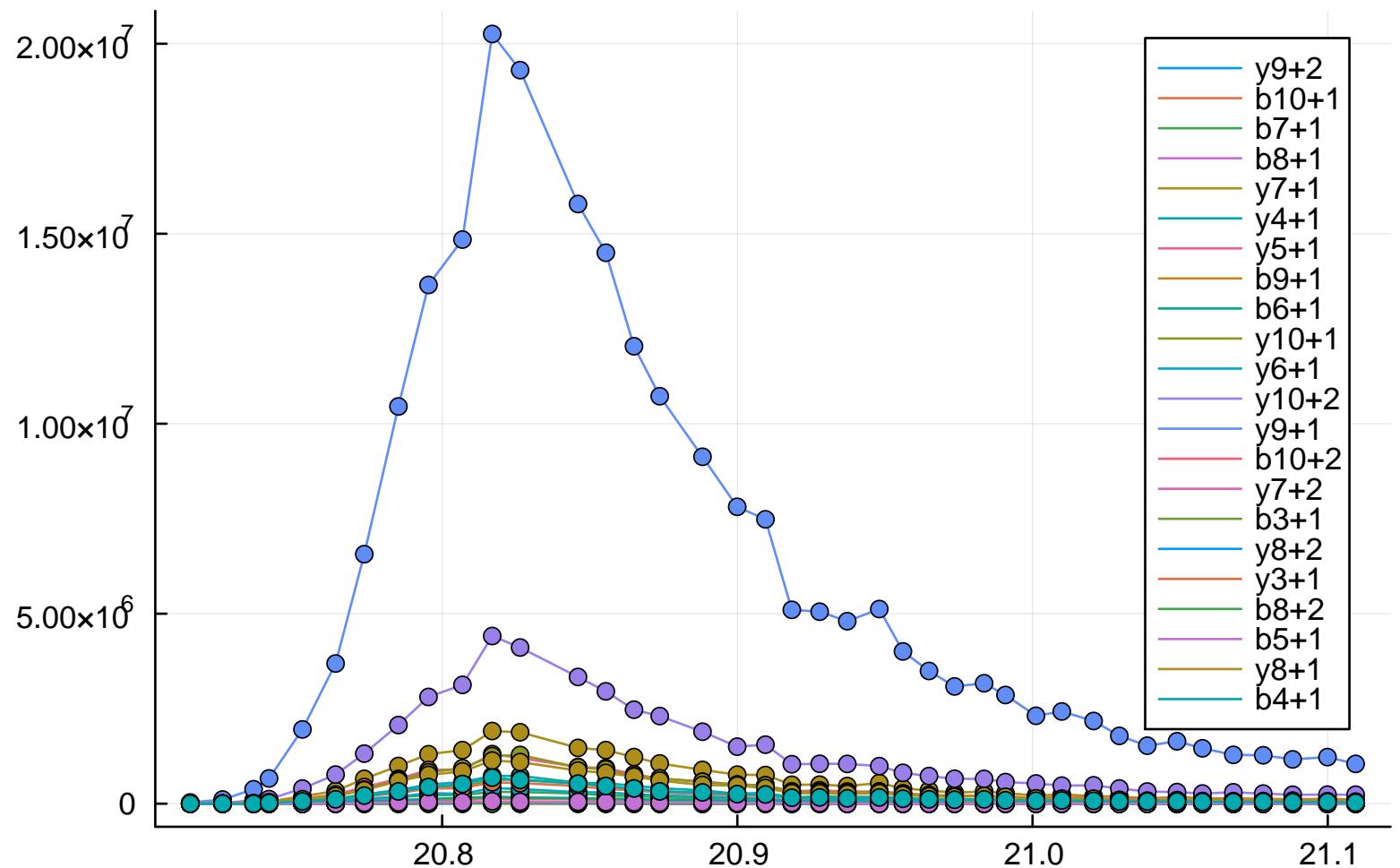
# CSF1- TFYETPLQLLEK[Hlys]



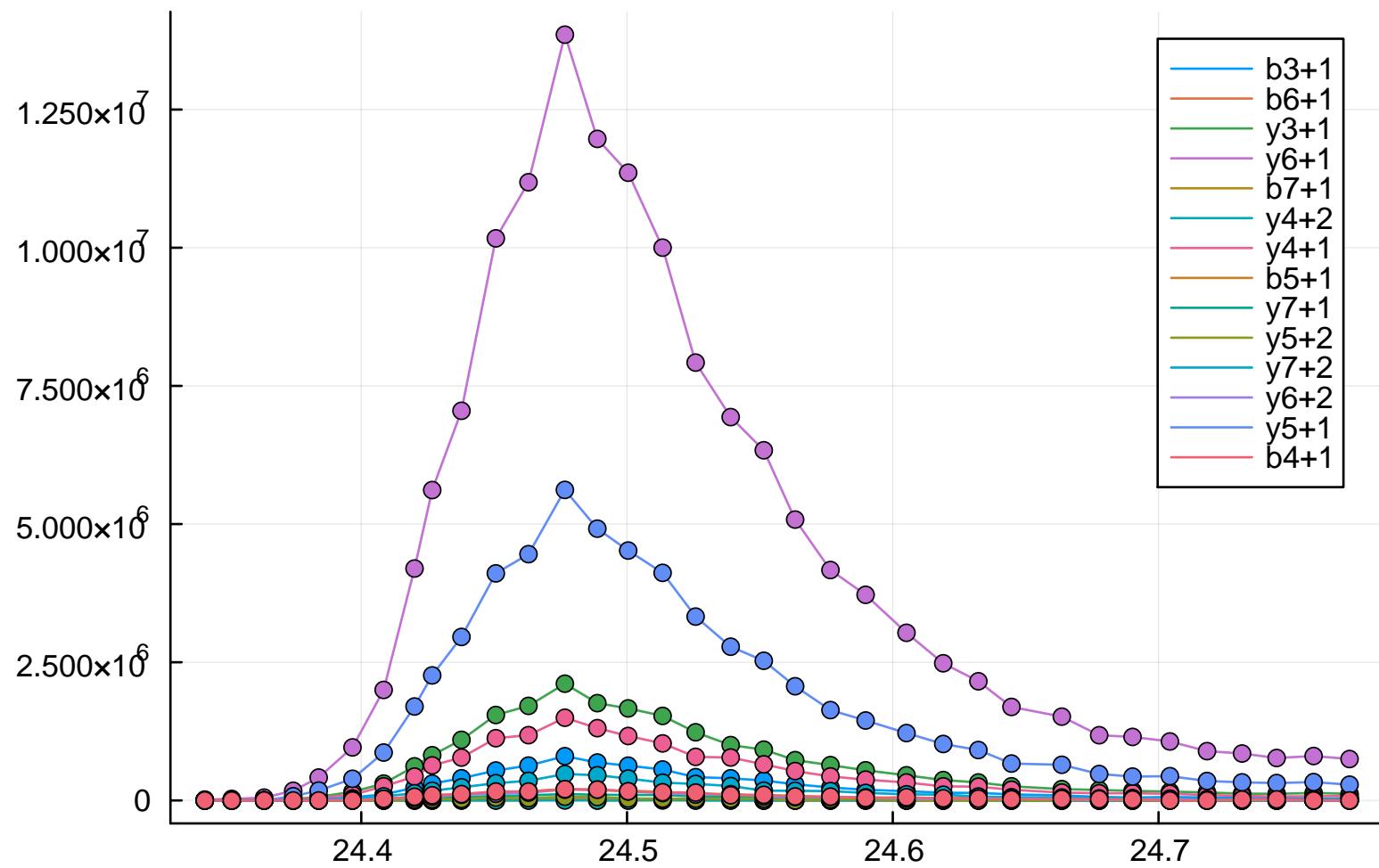
CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



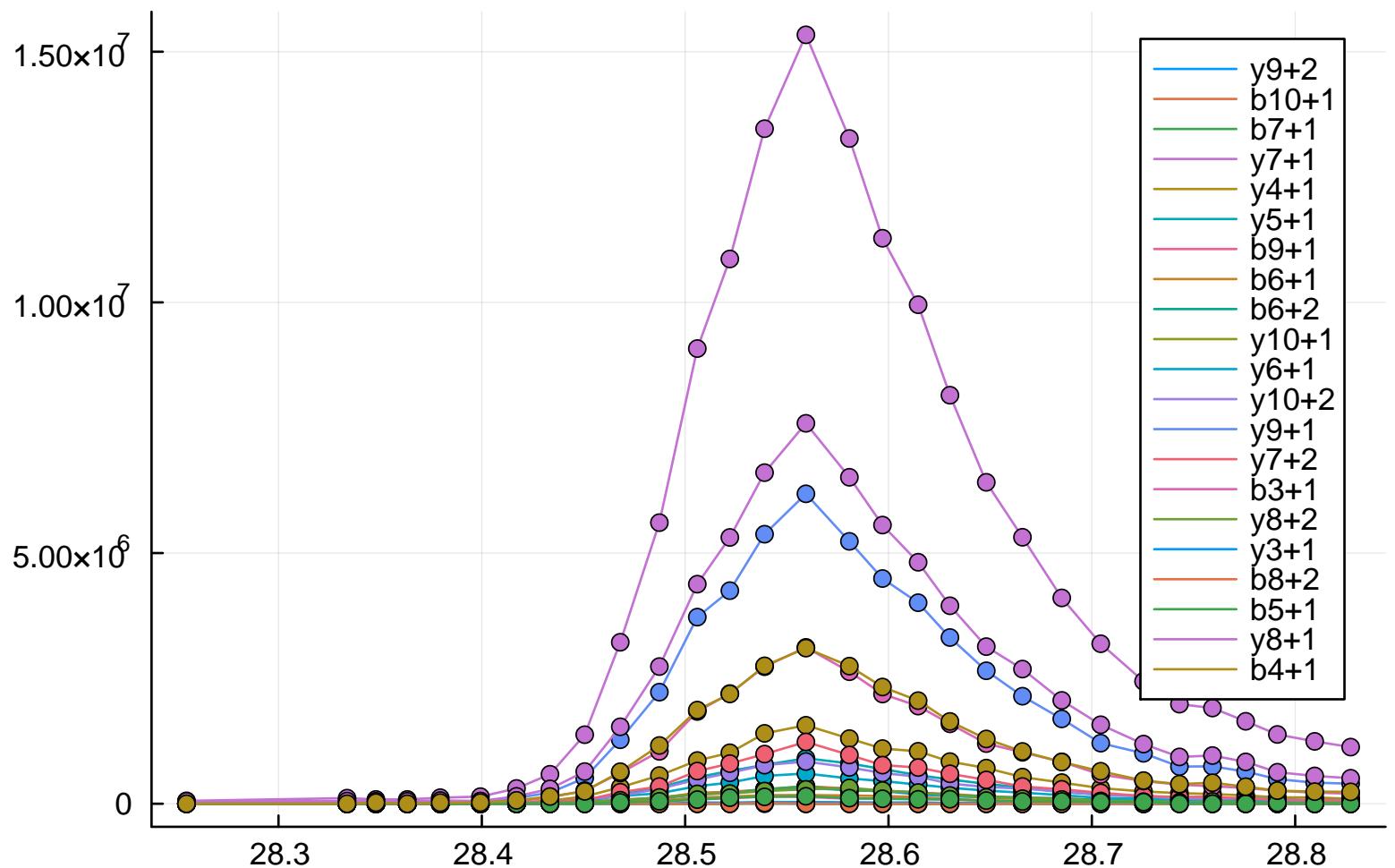
# CSF3- IQGDGAALQEK[Hlys]



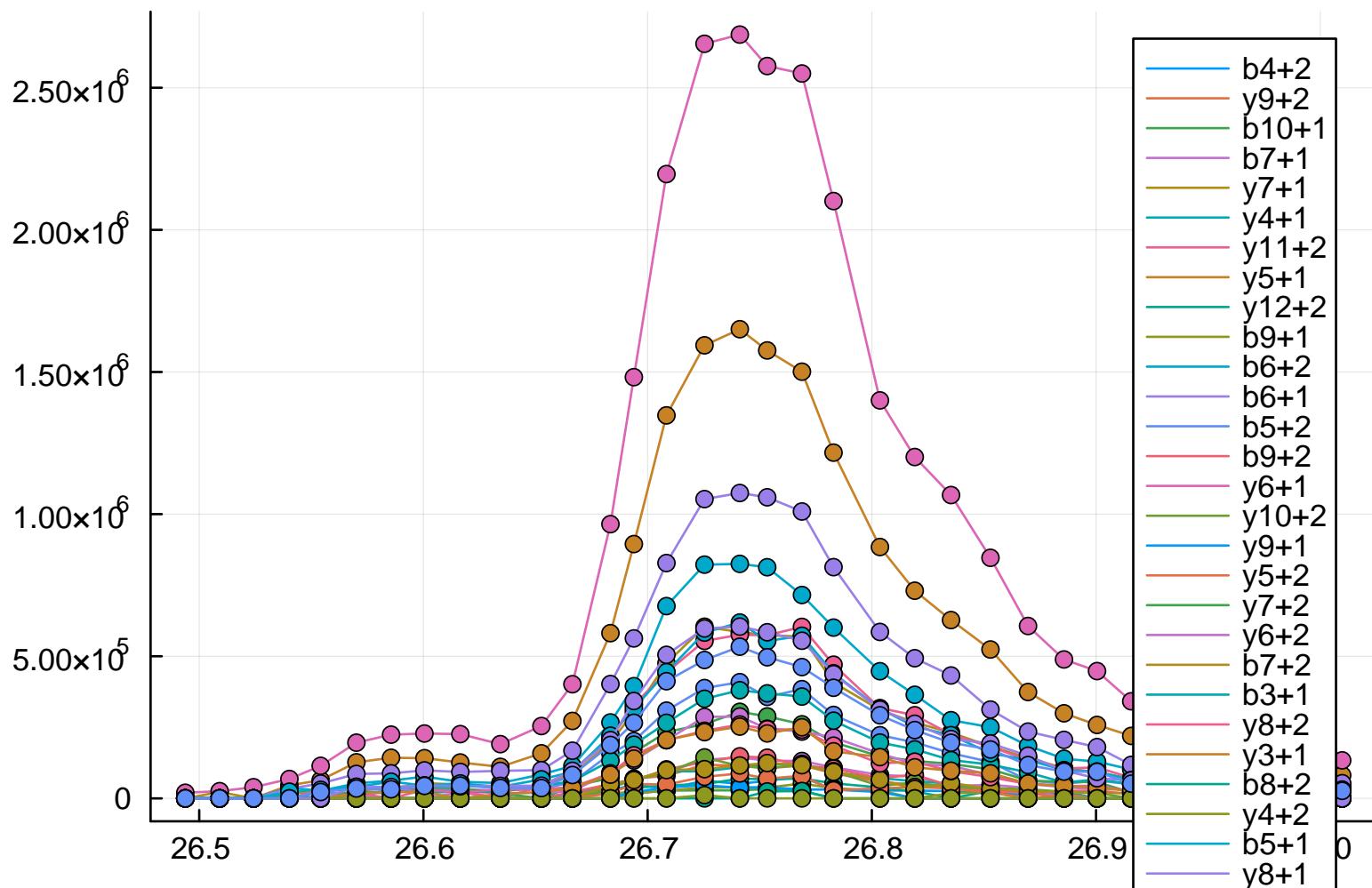
## CTLA4- AQLNLATR[Harg]



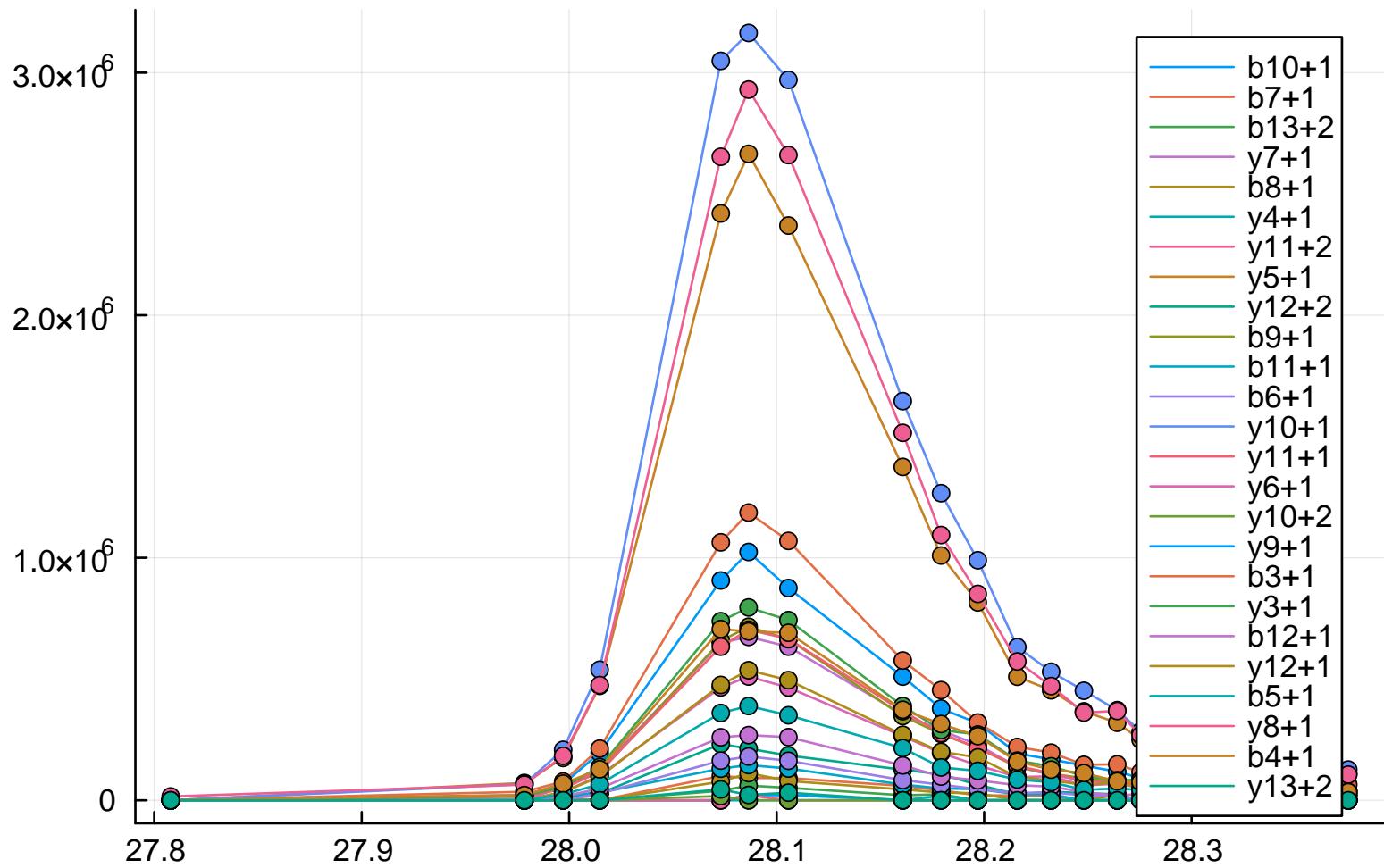
CXCL1- AC[Carb]LNPASPIVK[Hlys]



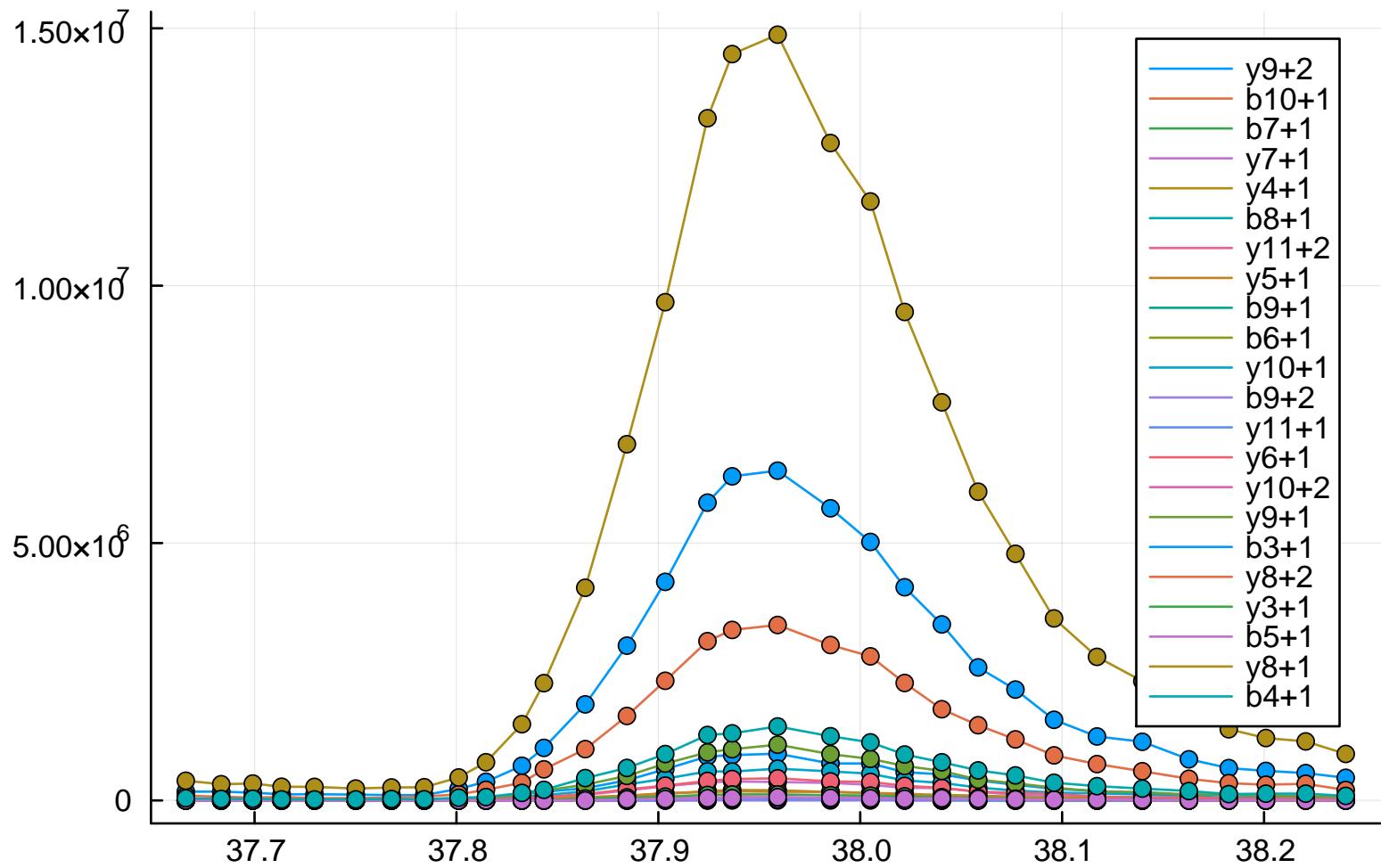
**CXCL1- C[Carb]QC[Carb]LQTLQGIHPK[Hlys]**



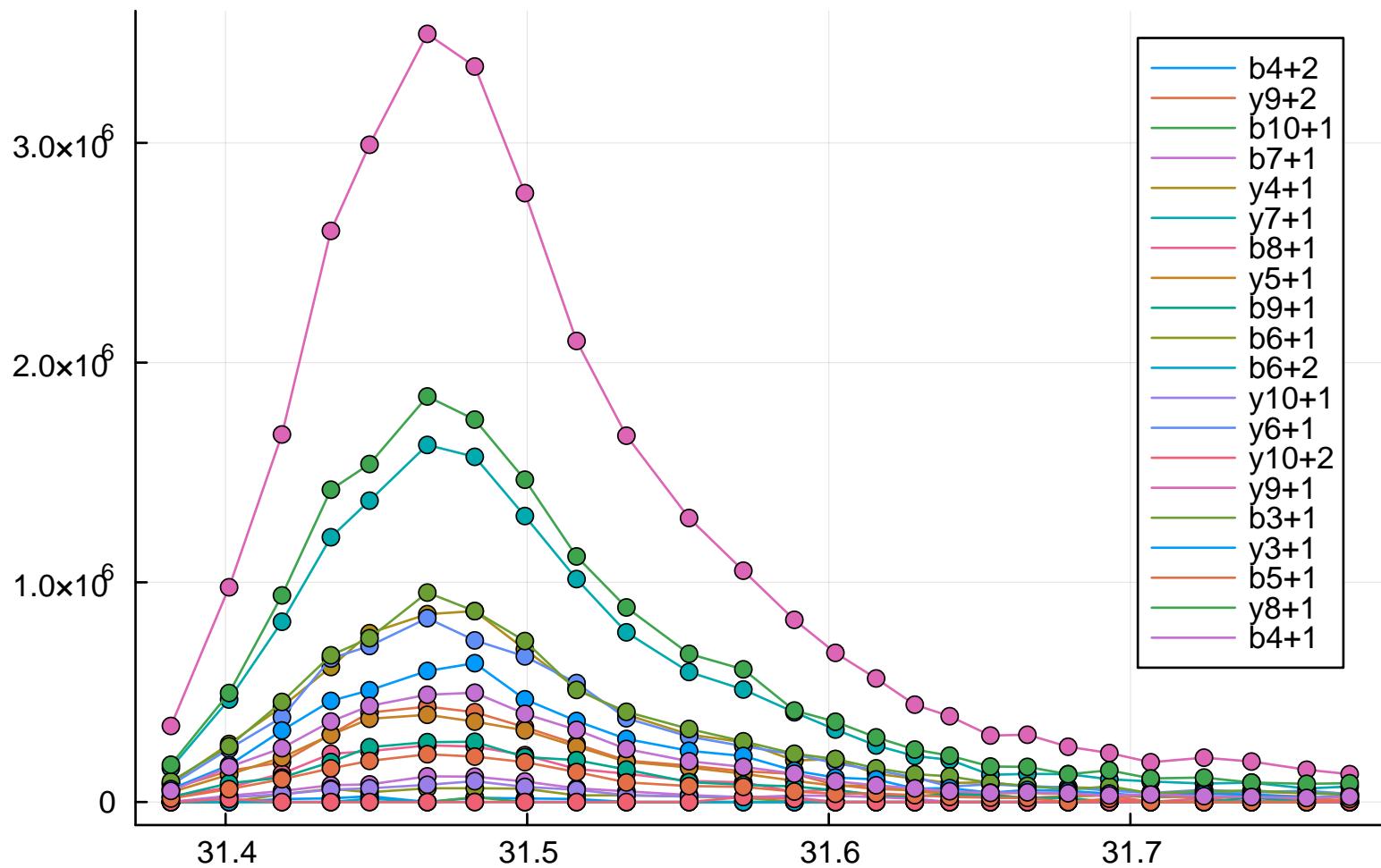
# CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



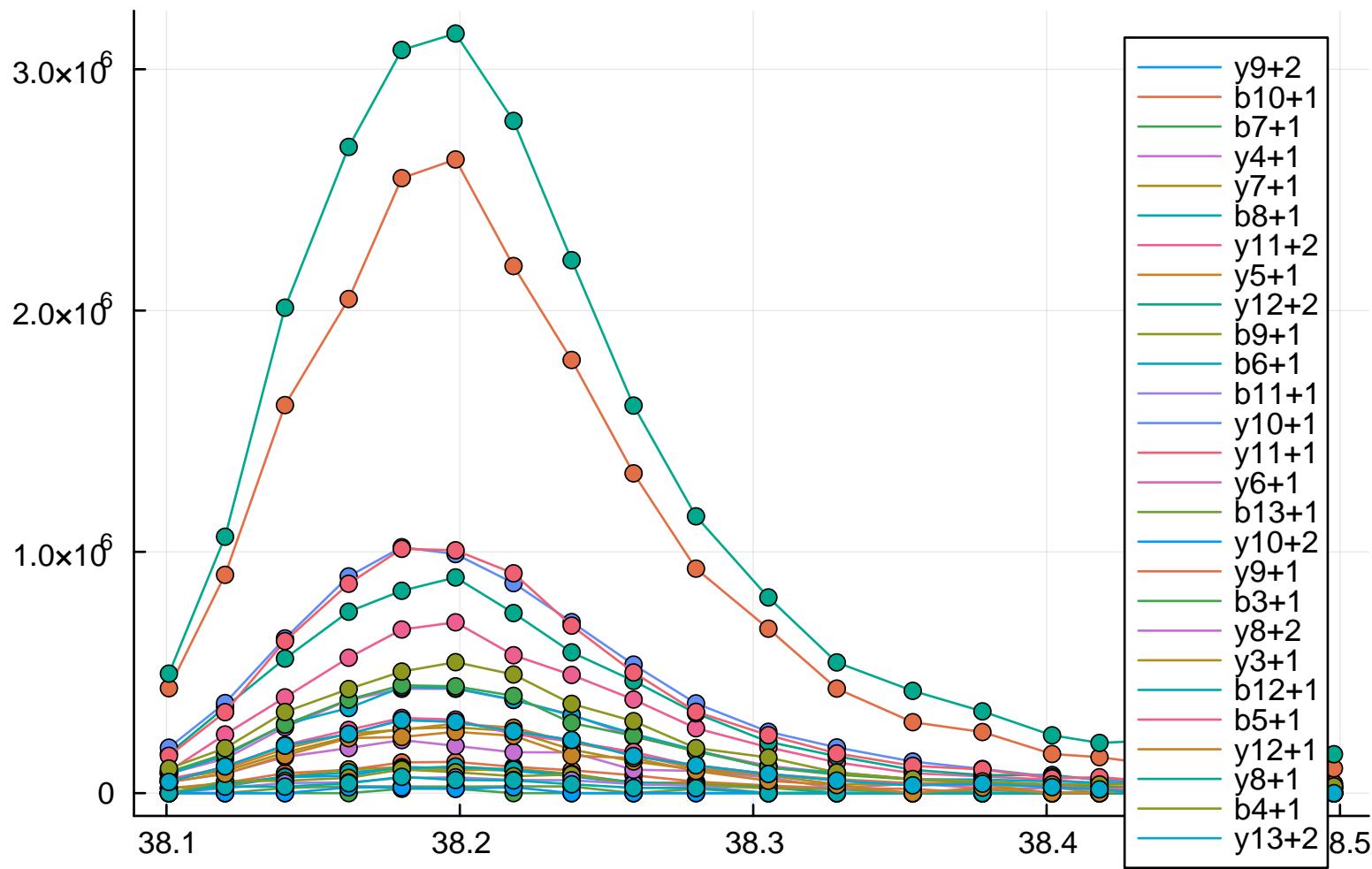
## CXCL10- LEIIPASQFC[Carb]PR[Harg]



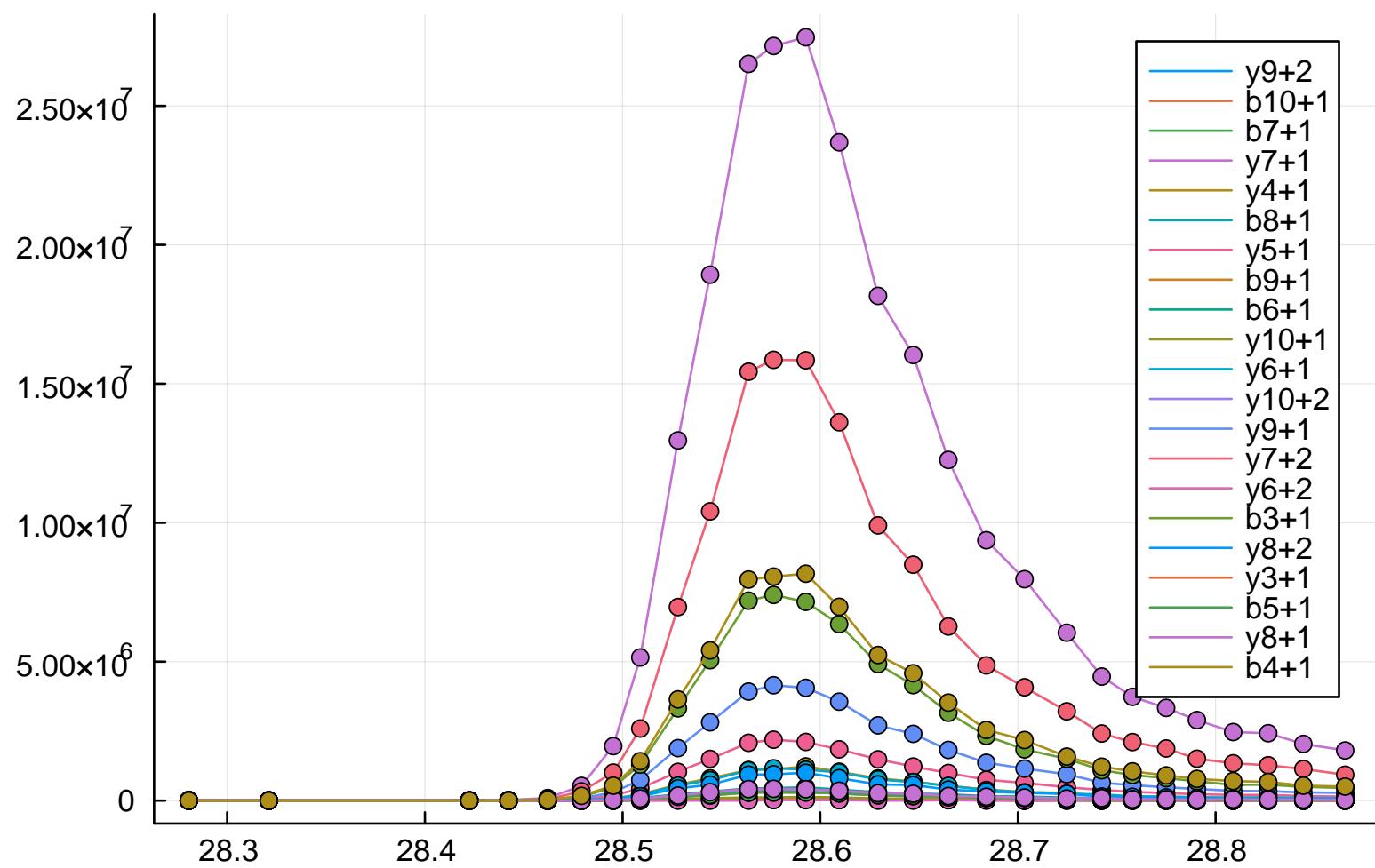
# CXCL13- C[Carb]VQESSVFIPR[Harg]



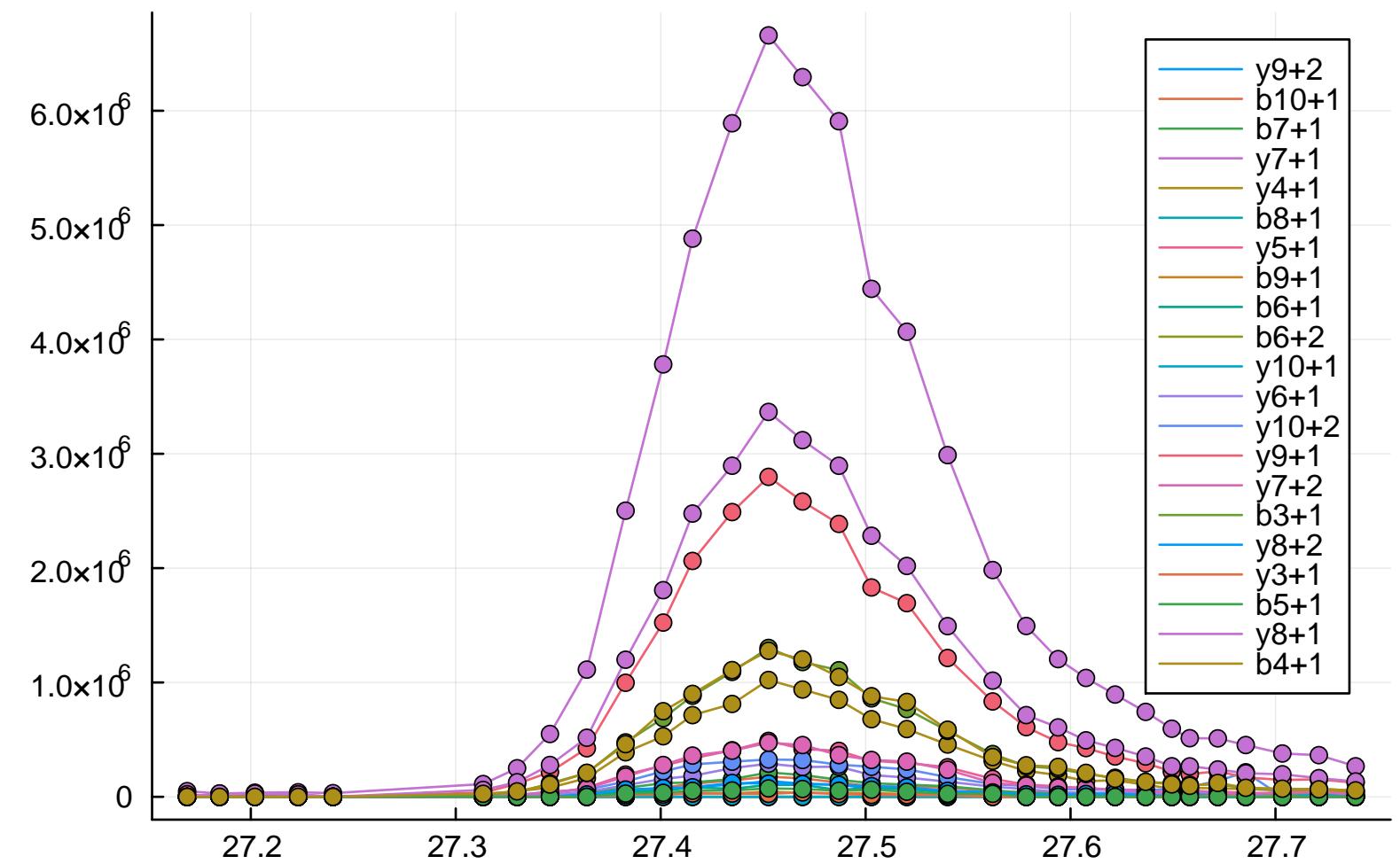
# CXCL13- SIVC[Carb]VDPQAEWIQR[Harg]



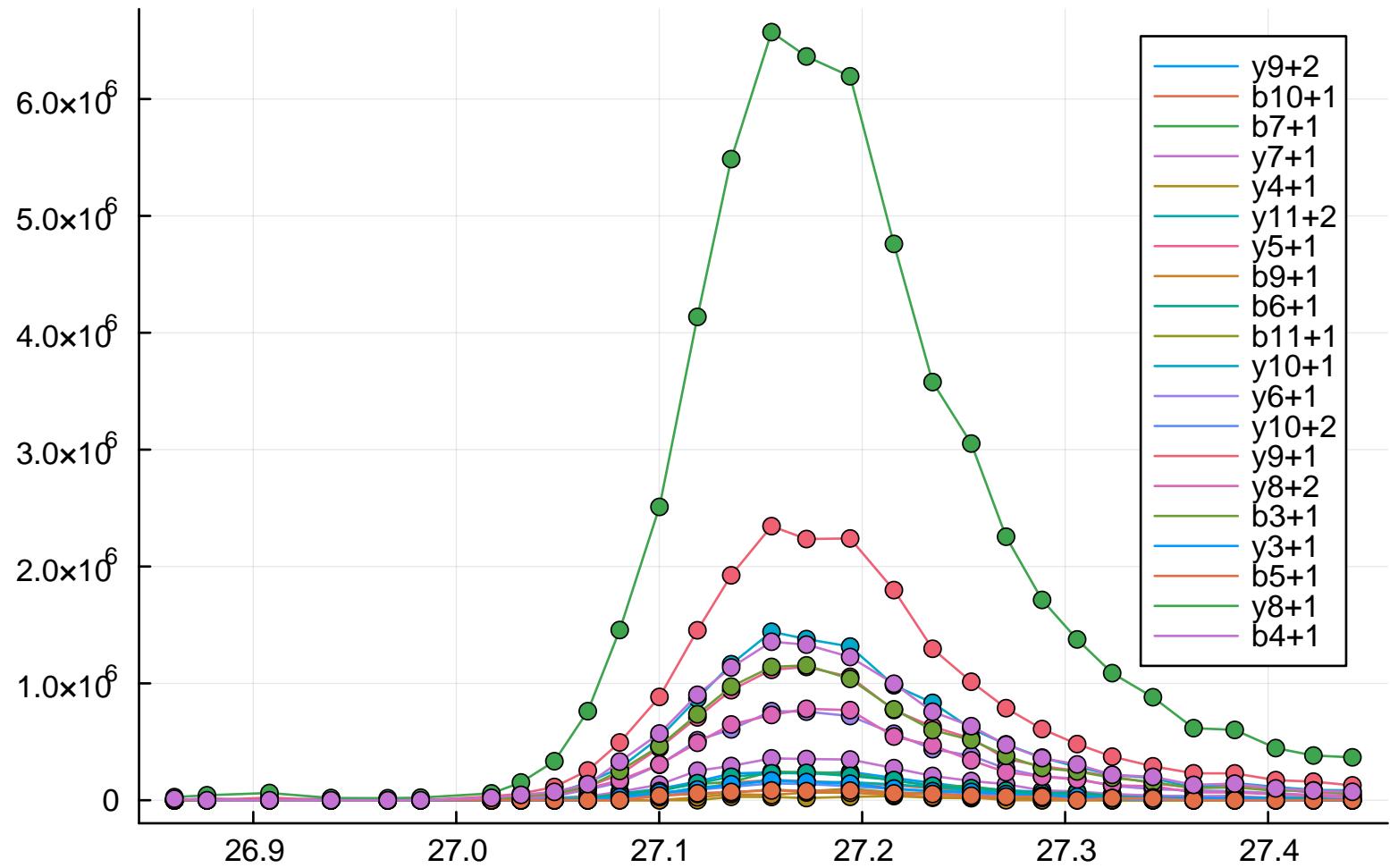
## CXCL2- AAGAPLATELR[Harg]



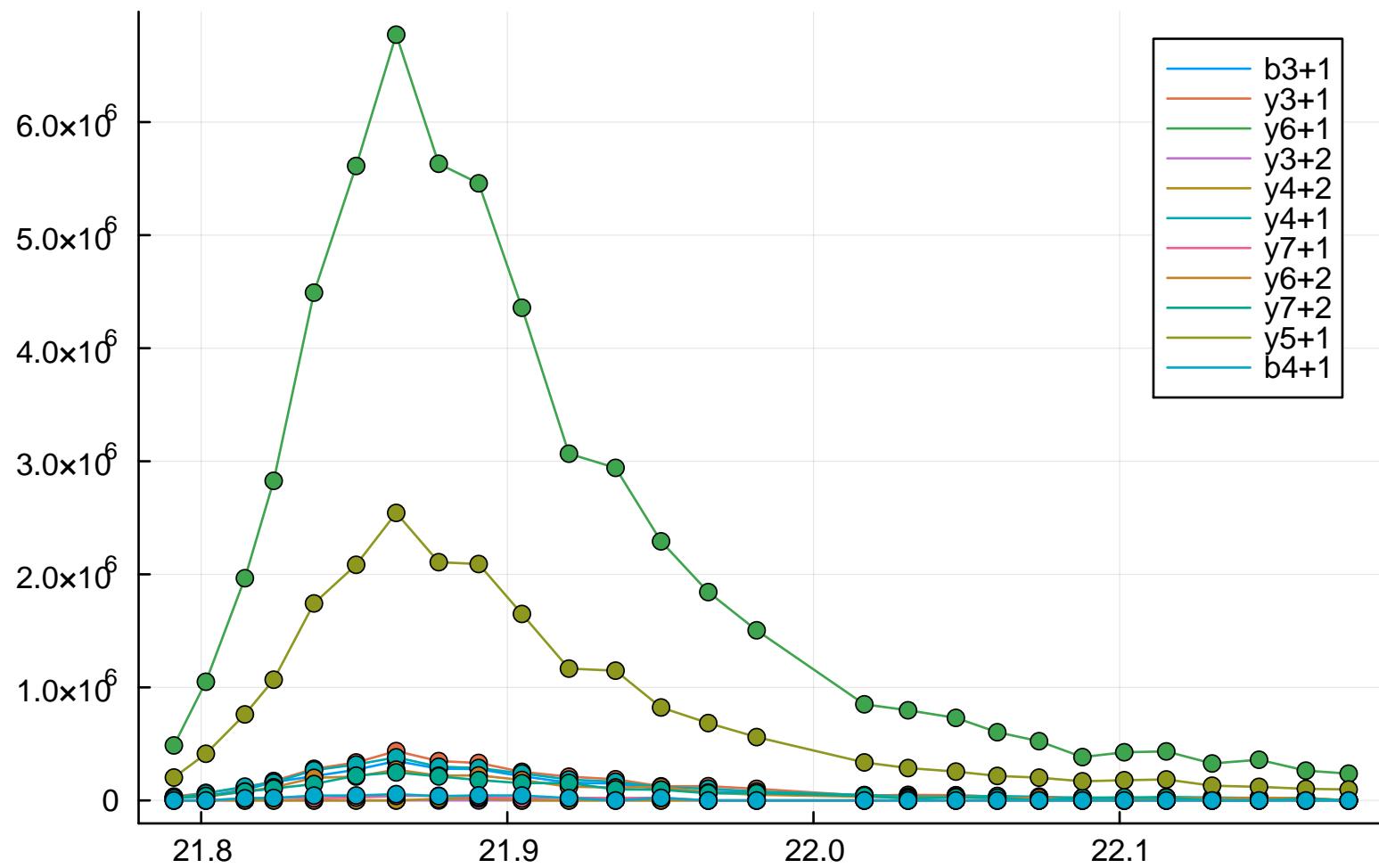
# CXCL2- AC[Carb]LNPASPMVK[Hlys]



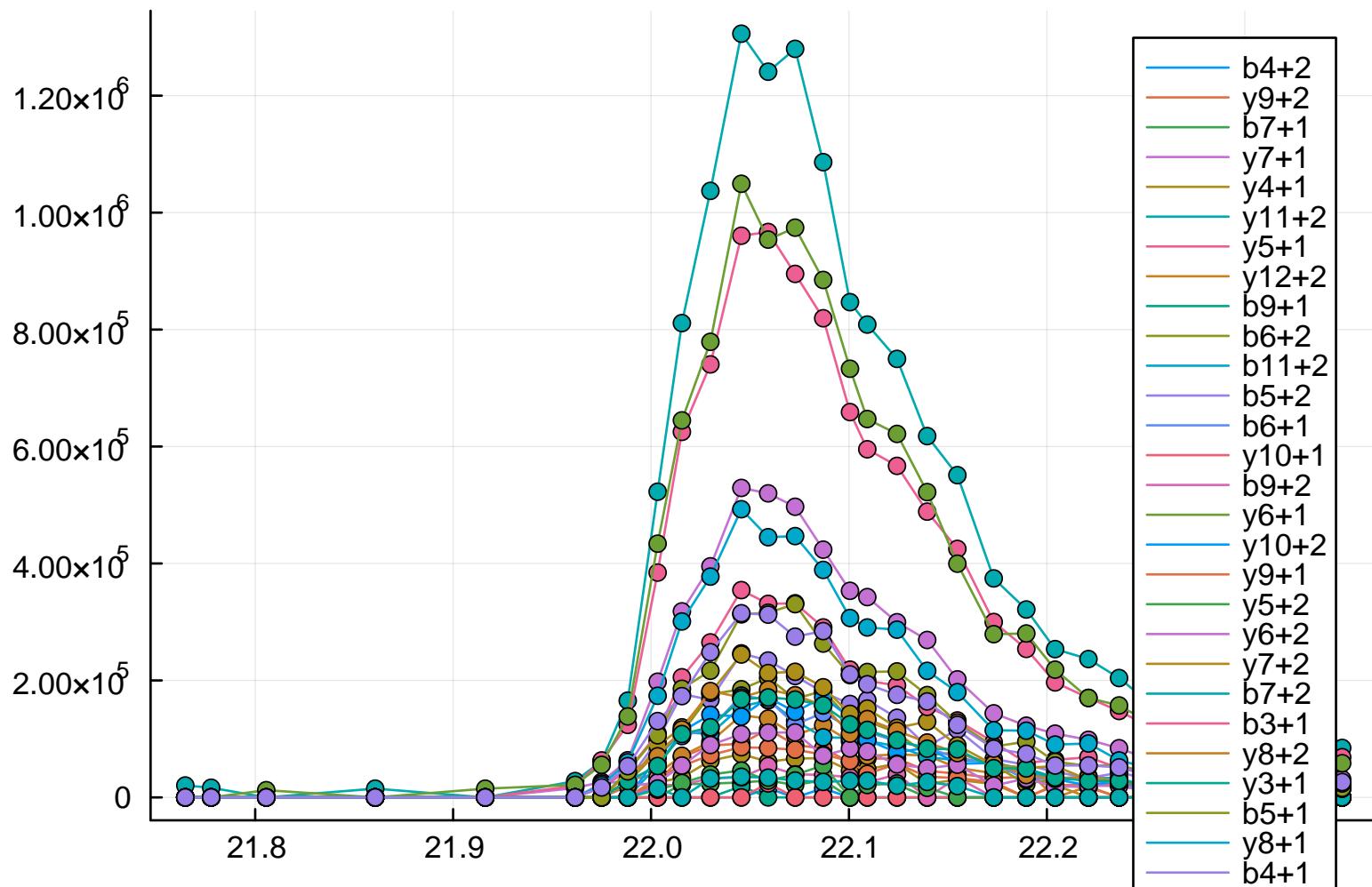
# CXCL3- AC[Carb]LNPASPMVQK[Hlys]



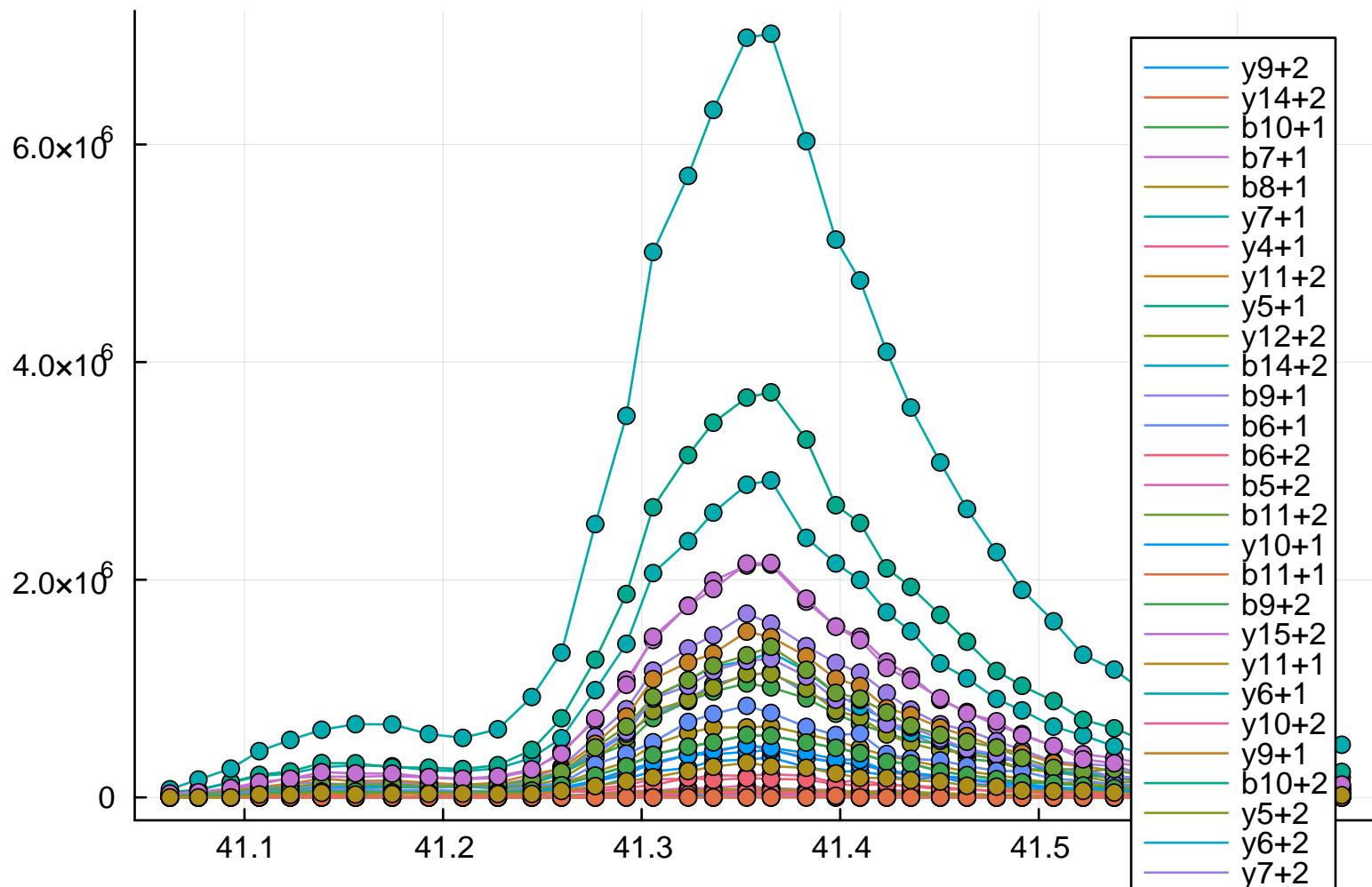
## CXCL3- NIQSVNVR[Harg]



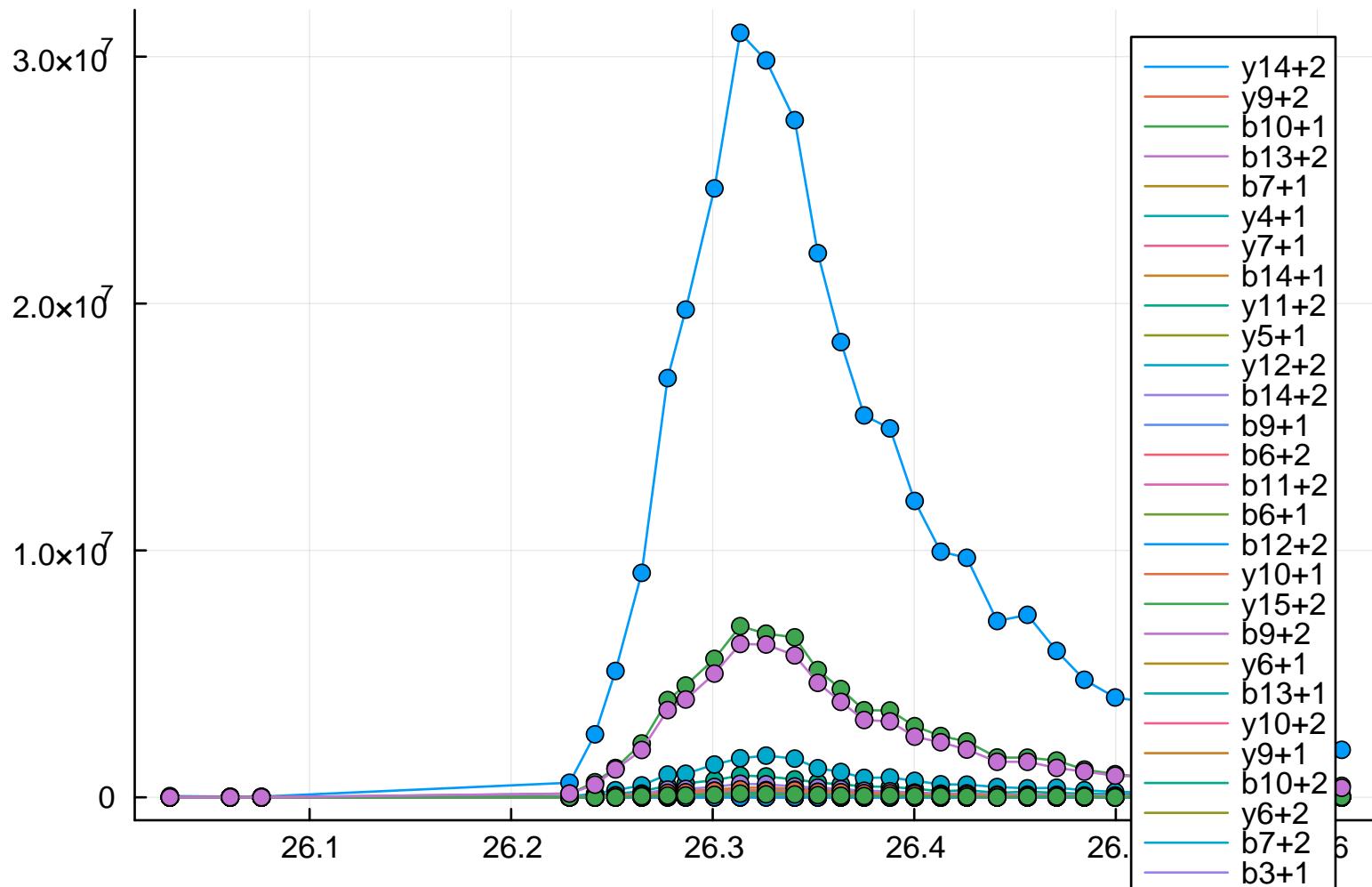
# CXCL5- C[Carb]VC[Carb]LQTTQGVHPK[Hlys]



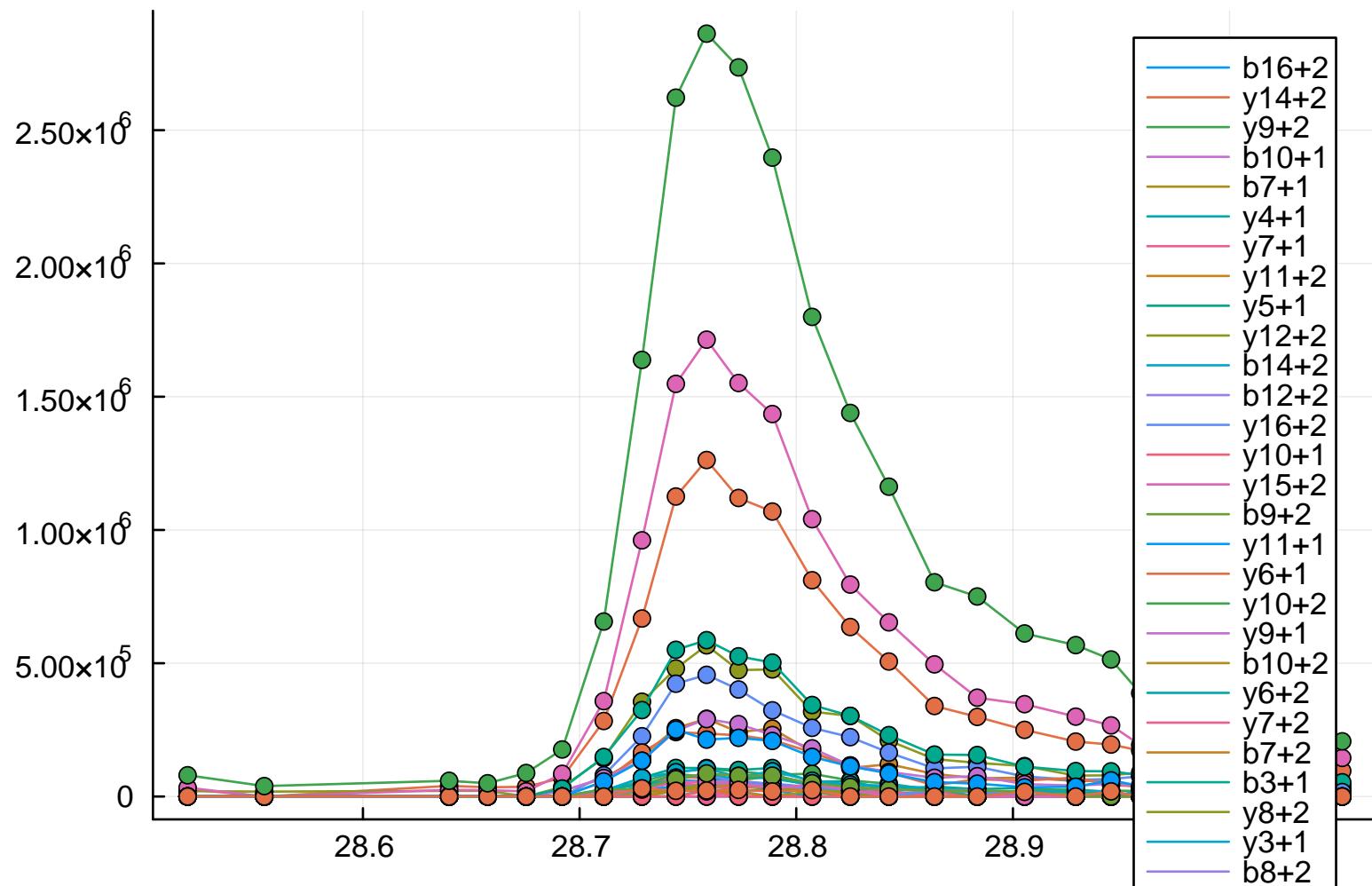
# CXCL5- MISNLQVFAIGPQC[Carb]SK[Hlys]



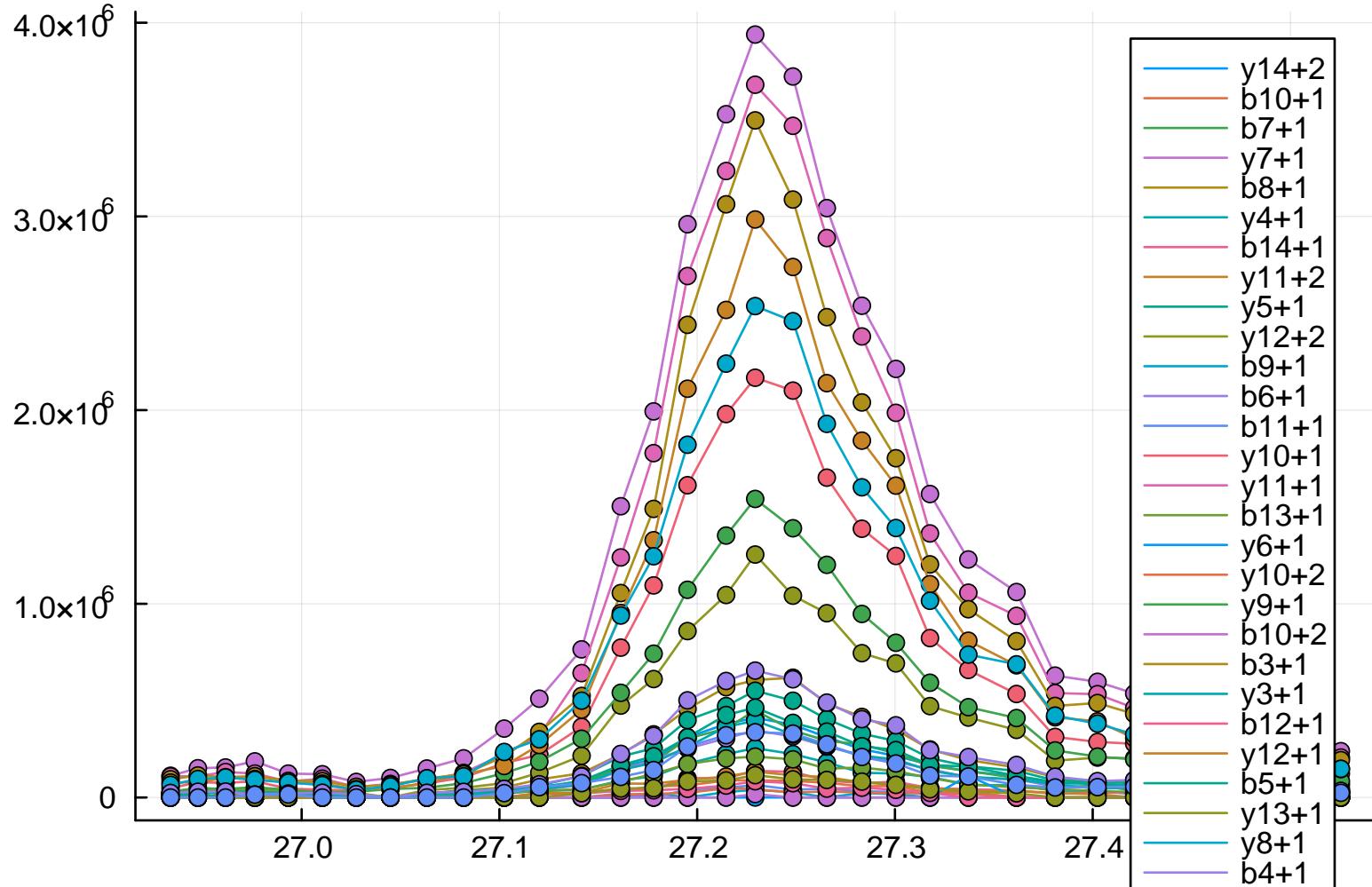
CXCL8- VIESGPHC[Carb]ANTEIIVK[Hlys]



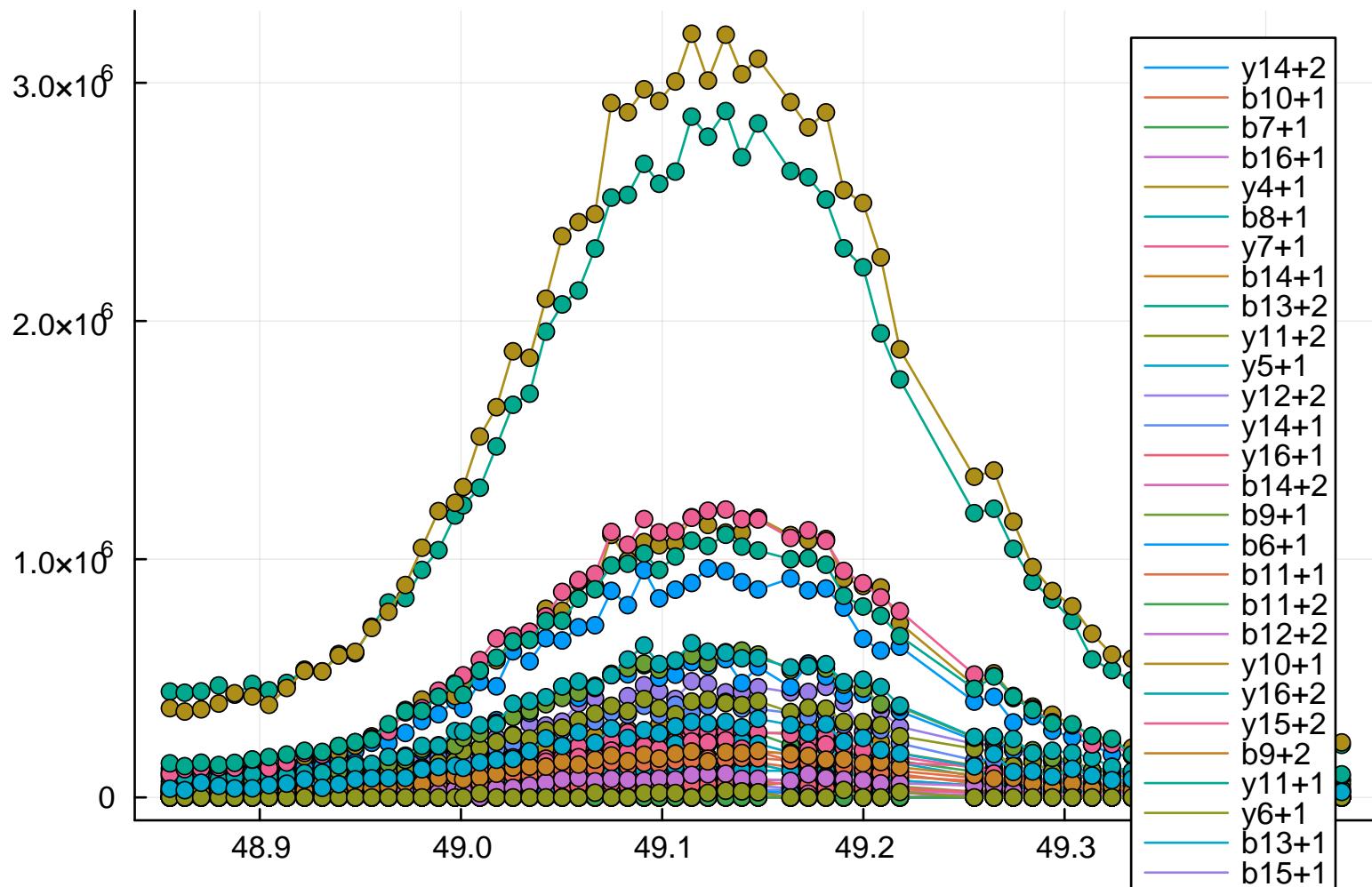
# CXCL9- C[Carb]SC[Carb]ISTNQGTIHLQSLK[Hlys]



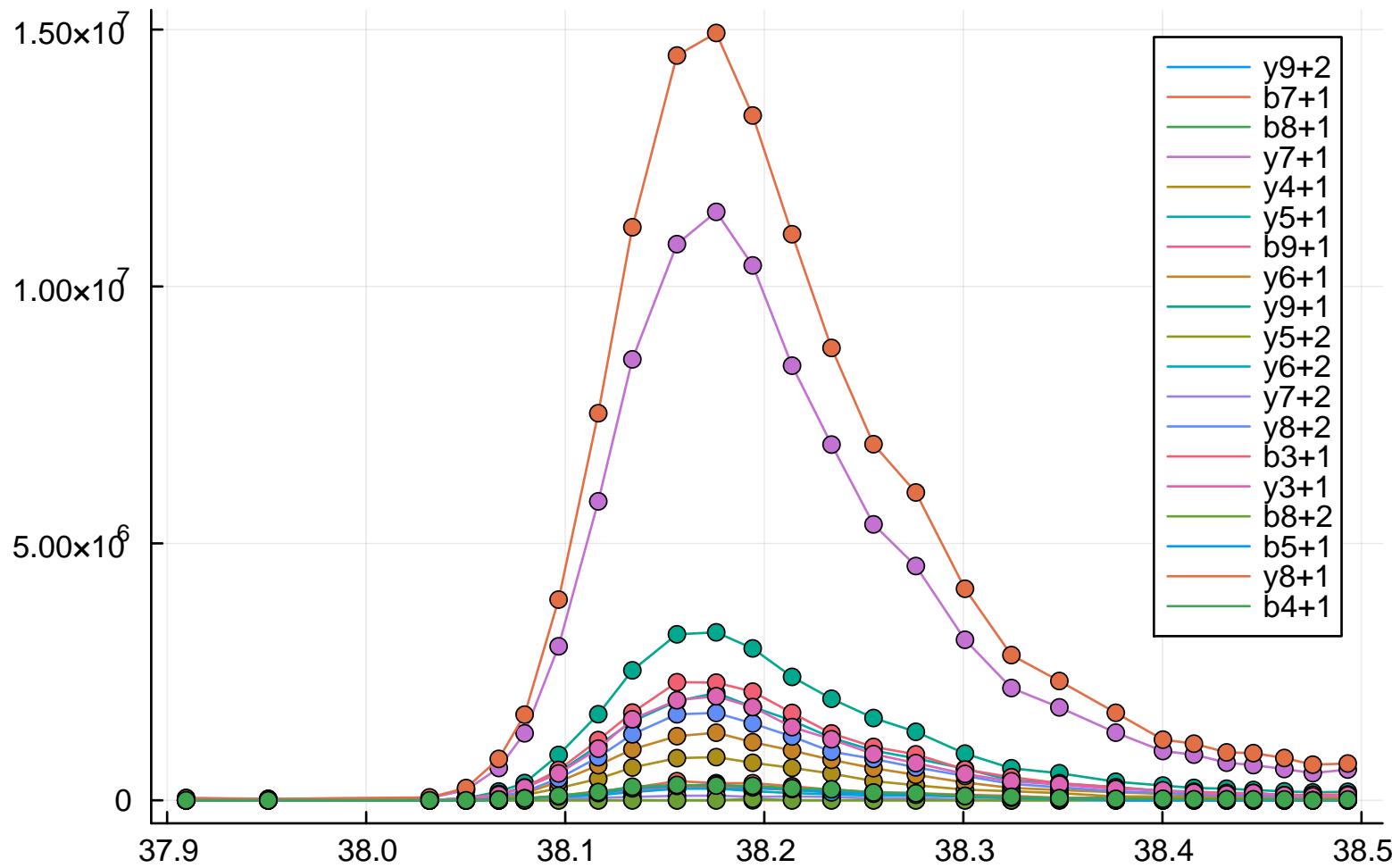
# CXCL9- NGVQTC[Carb]LNPDSDAVK[Hlys]



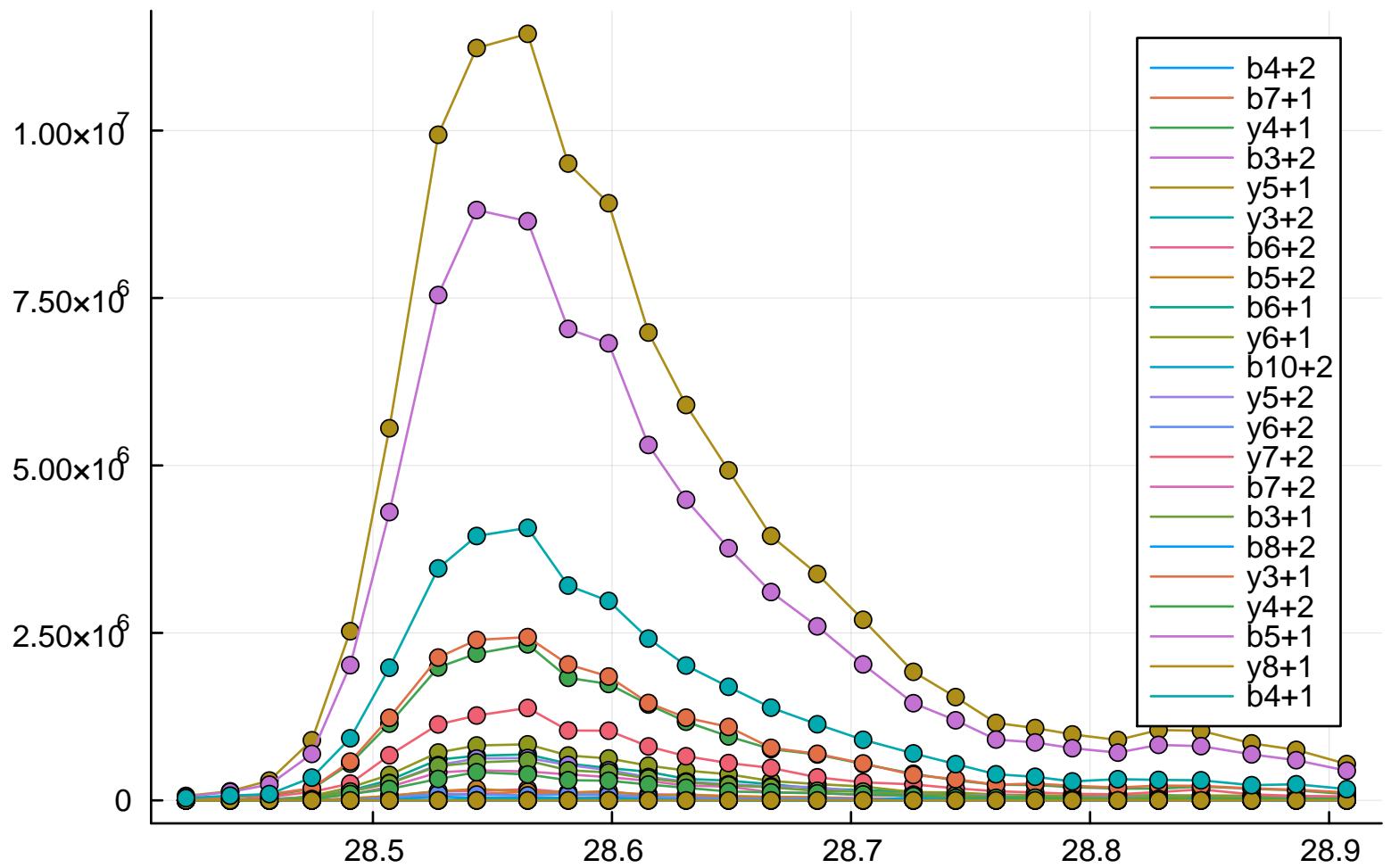
# CYBB- IGVFLC[Carb]GPEALALAETLSK[Hlys]



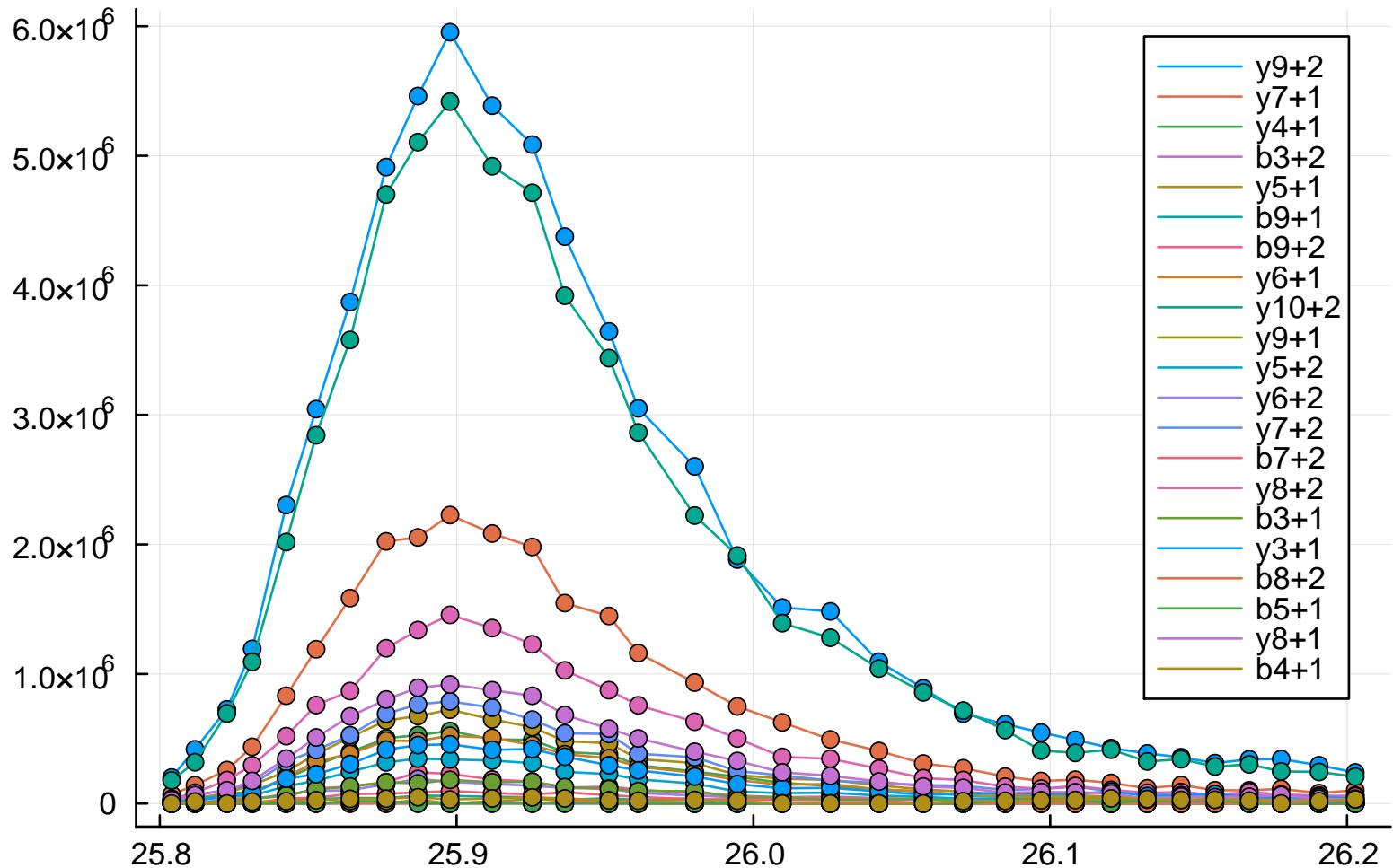
# CYBB- MEVGQYIFVK[Hlys]



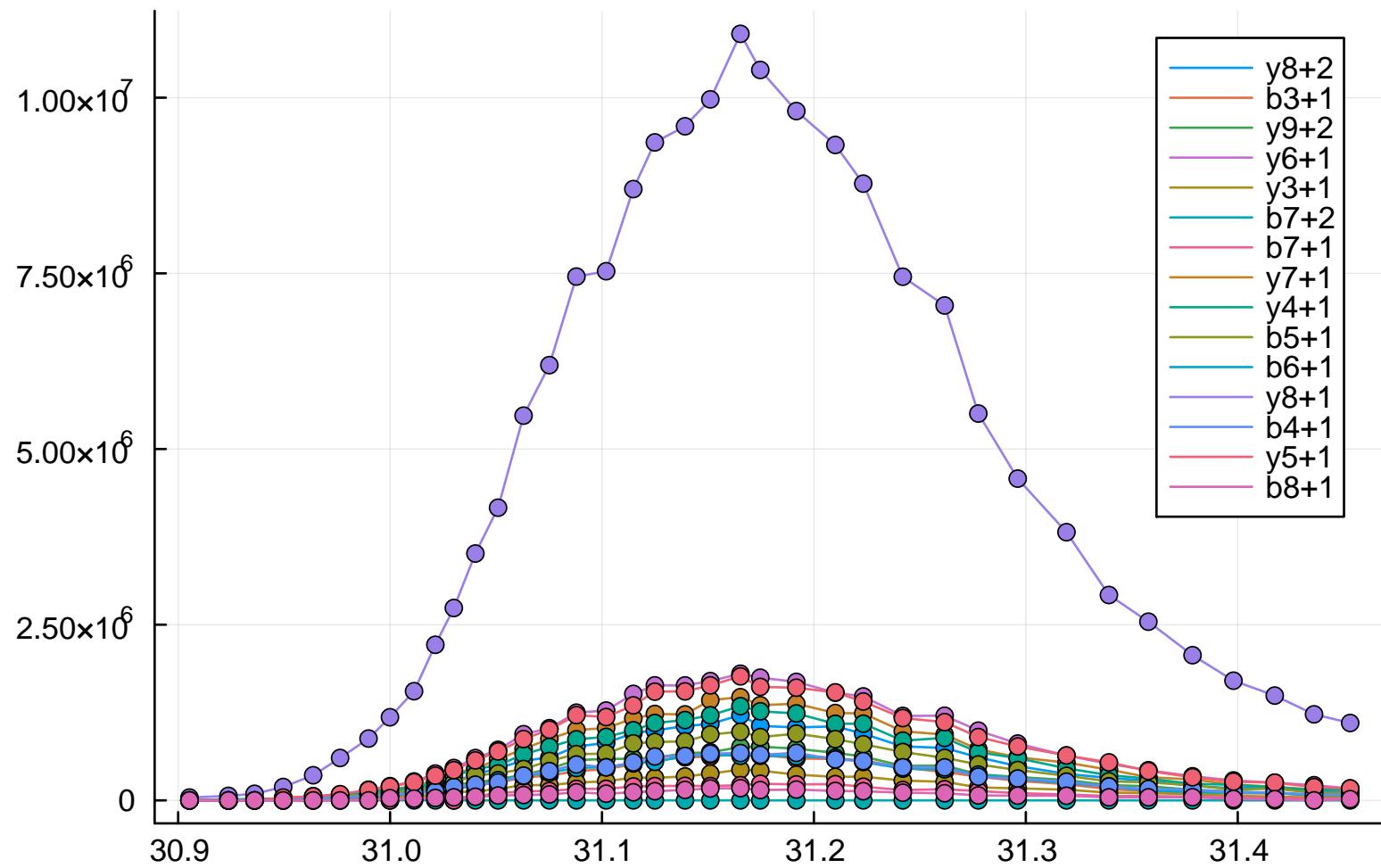
# E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



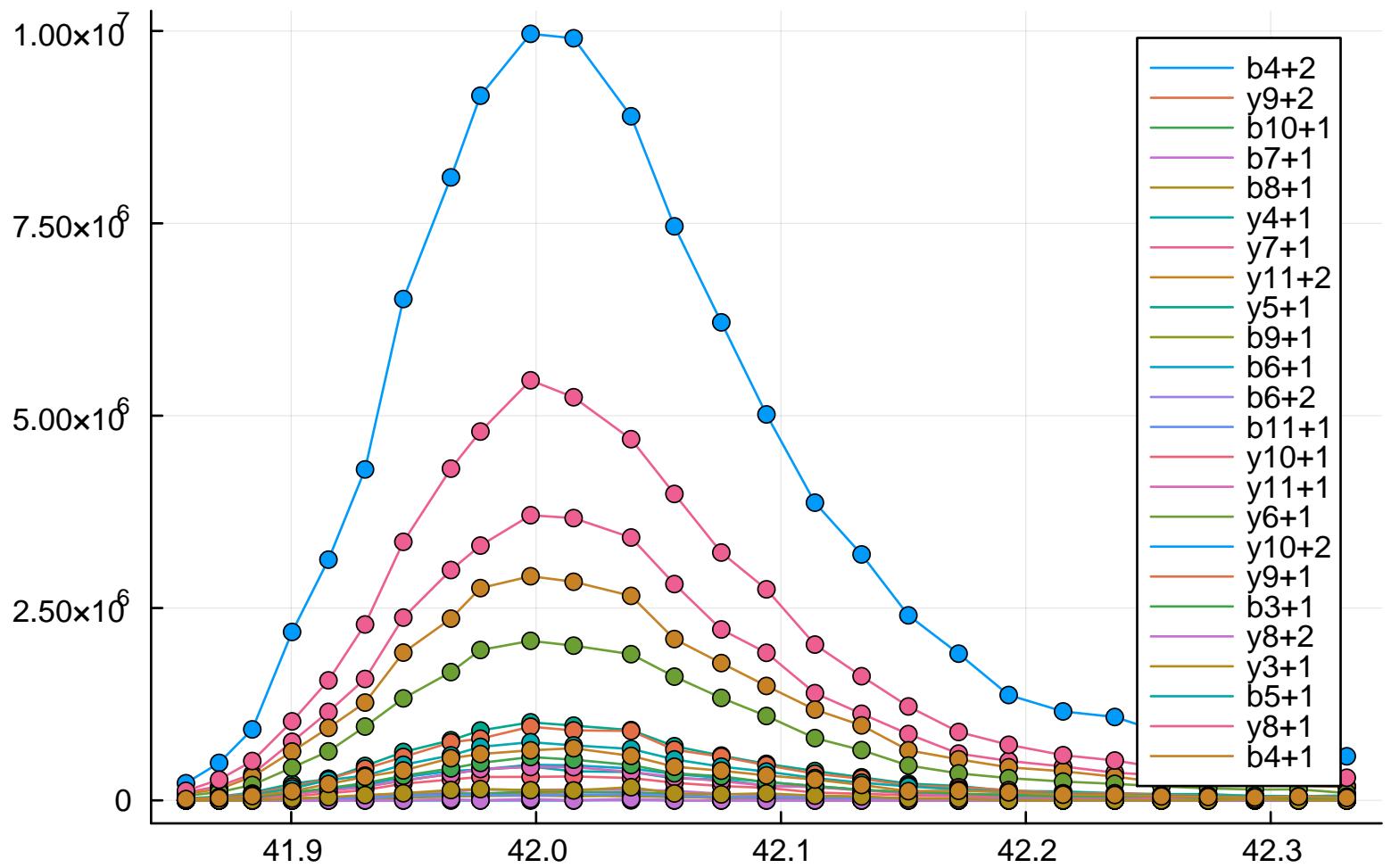
# E7- LC[Carb]VQSTHVDIR[Harg]



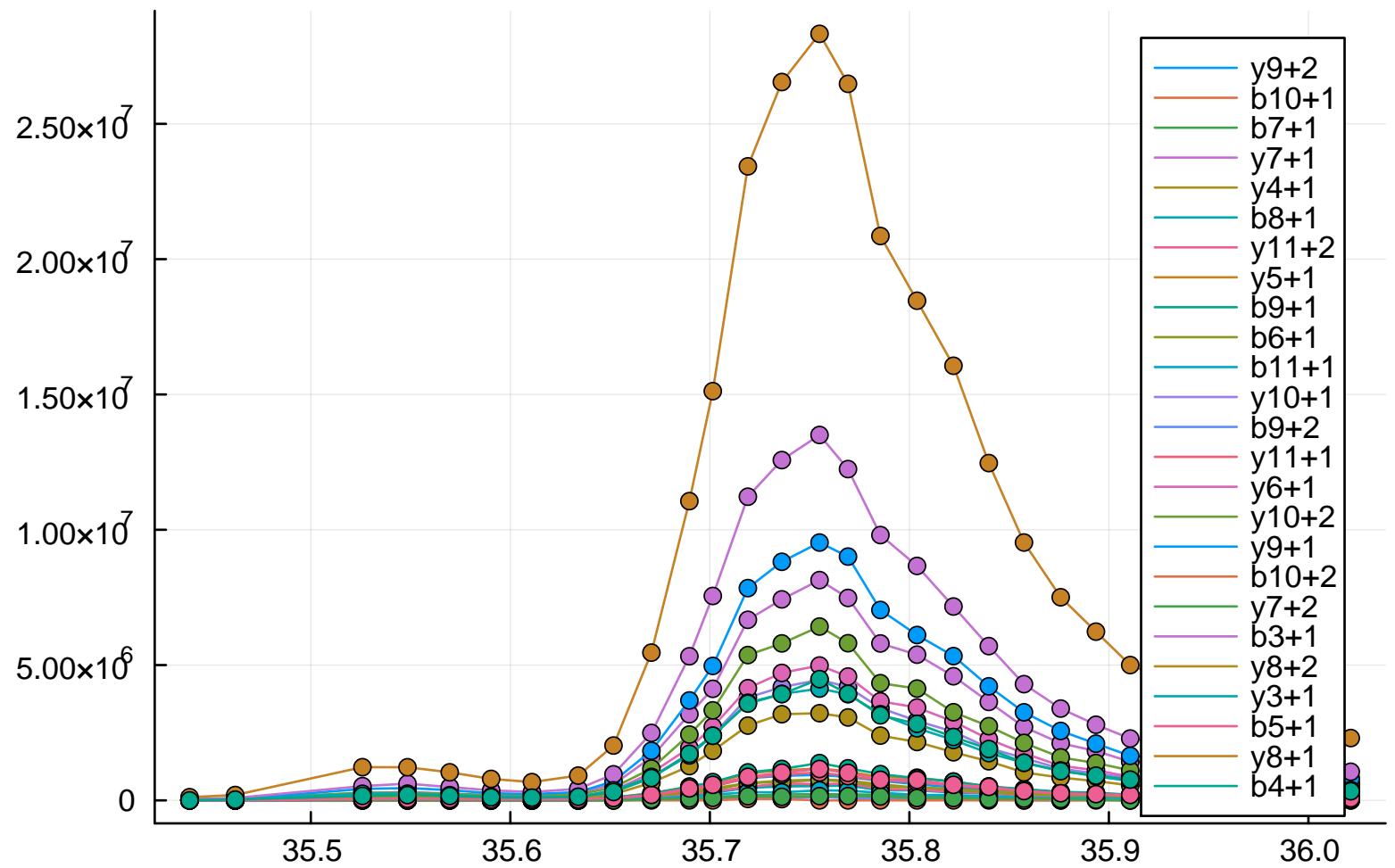
## EBI3- GPPAALTLP[Rarg]



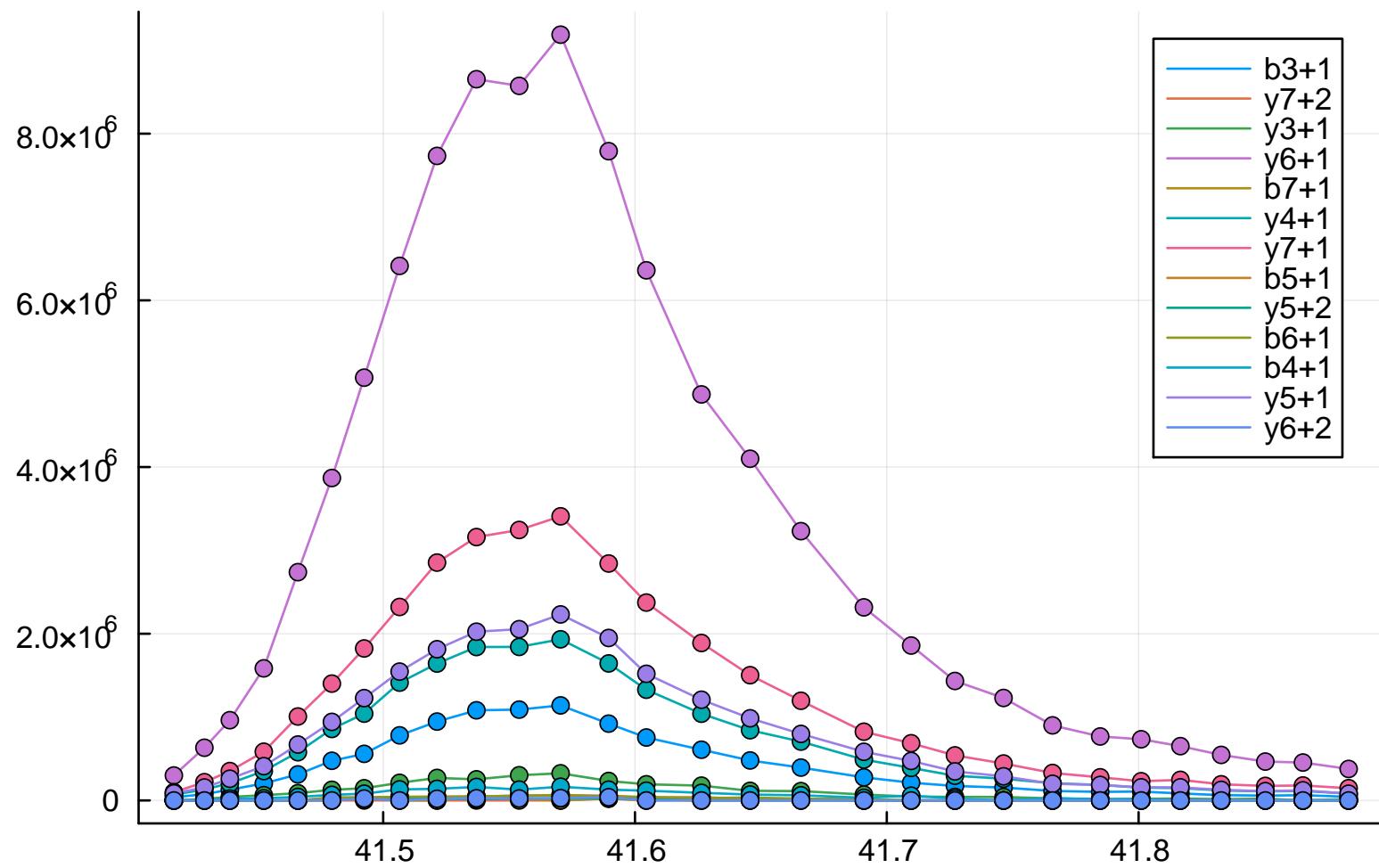
# EBI3- VGPIEATSFILR[Harg]



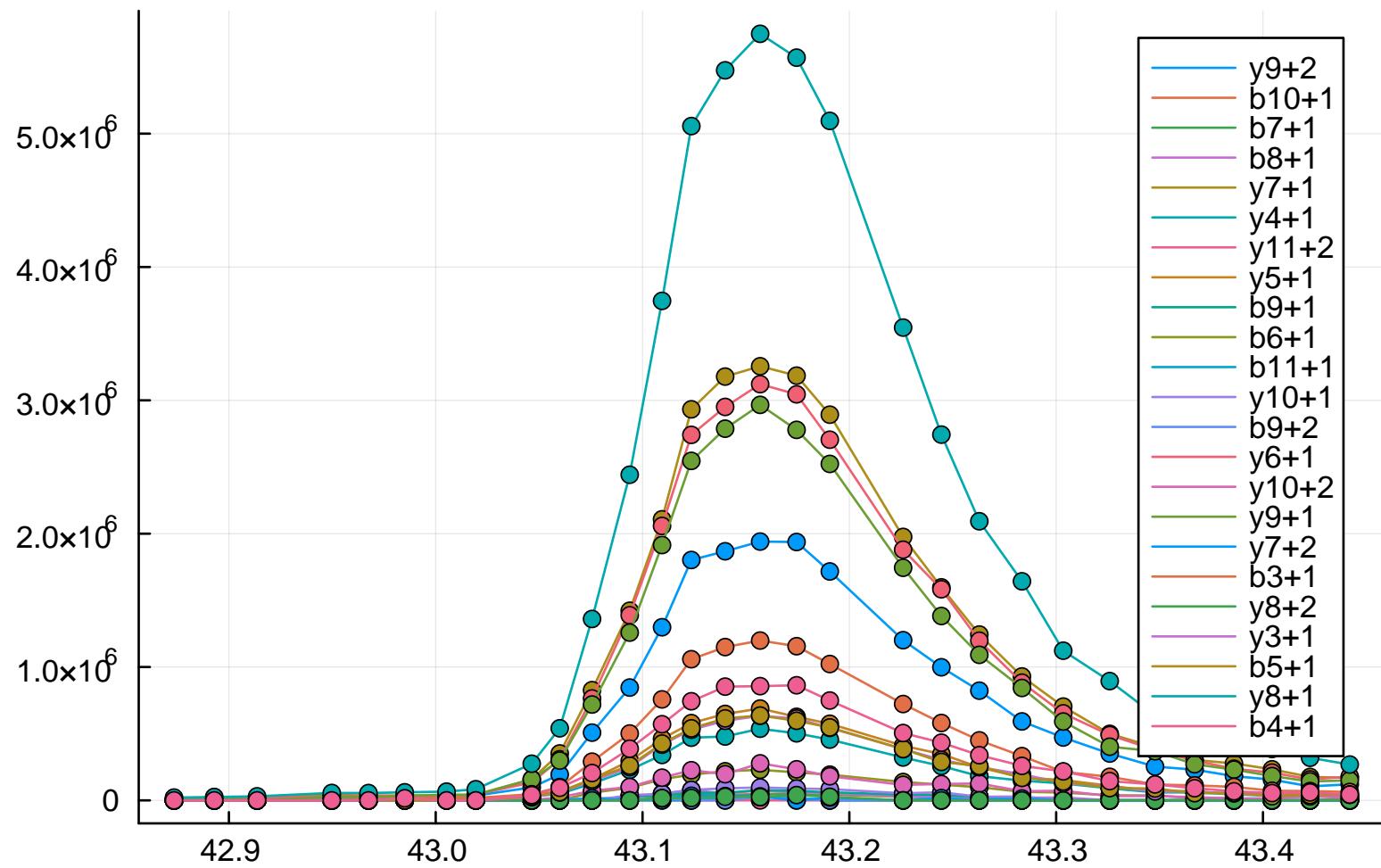
# FAP- LAYVYQNNIYLK[Hlys]



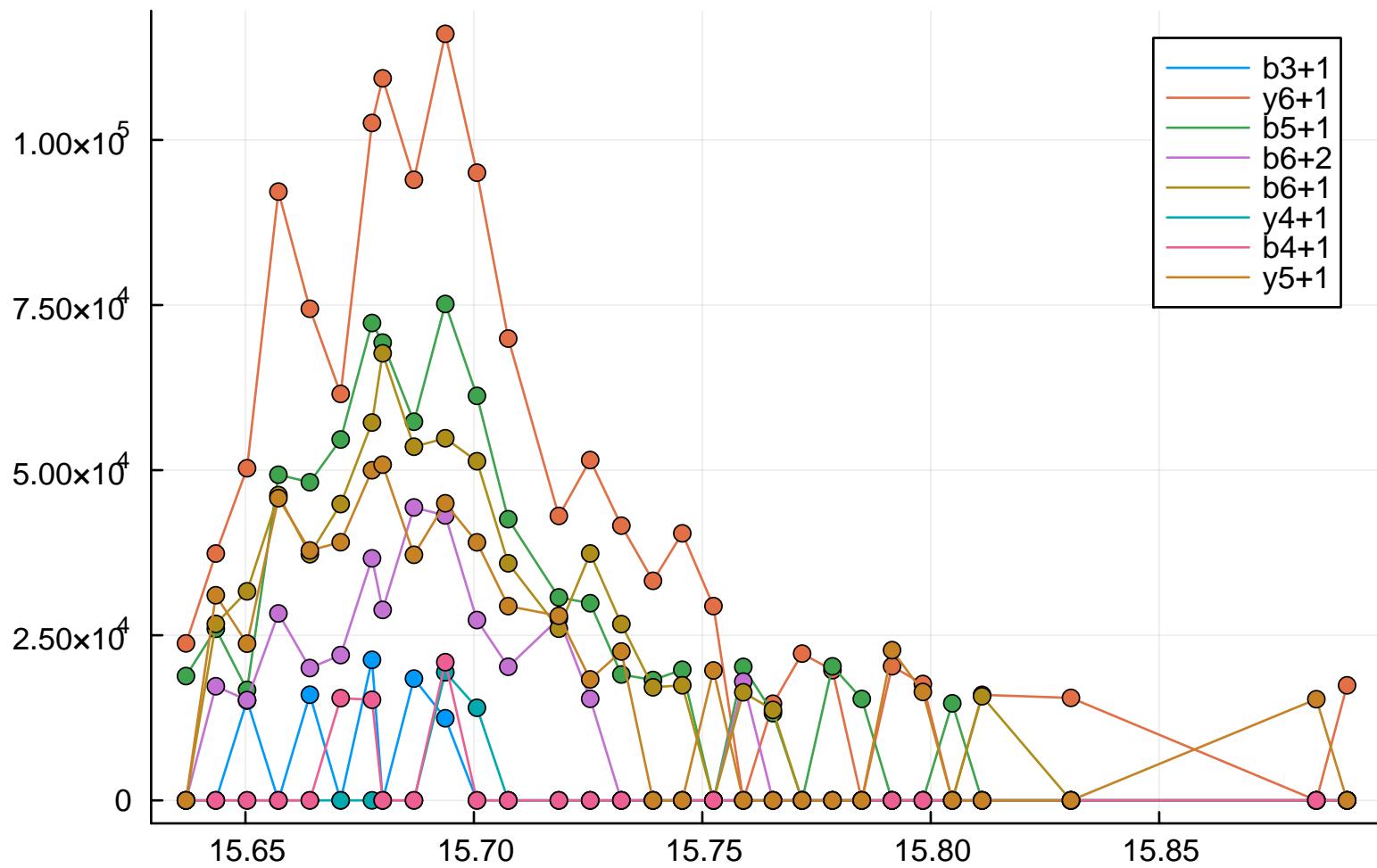
# FAP- WEAINIFR[Harg]



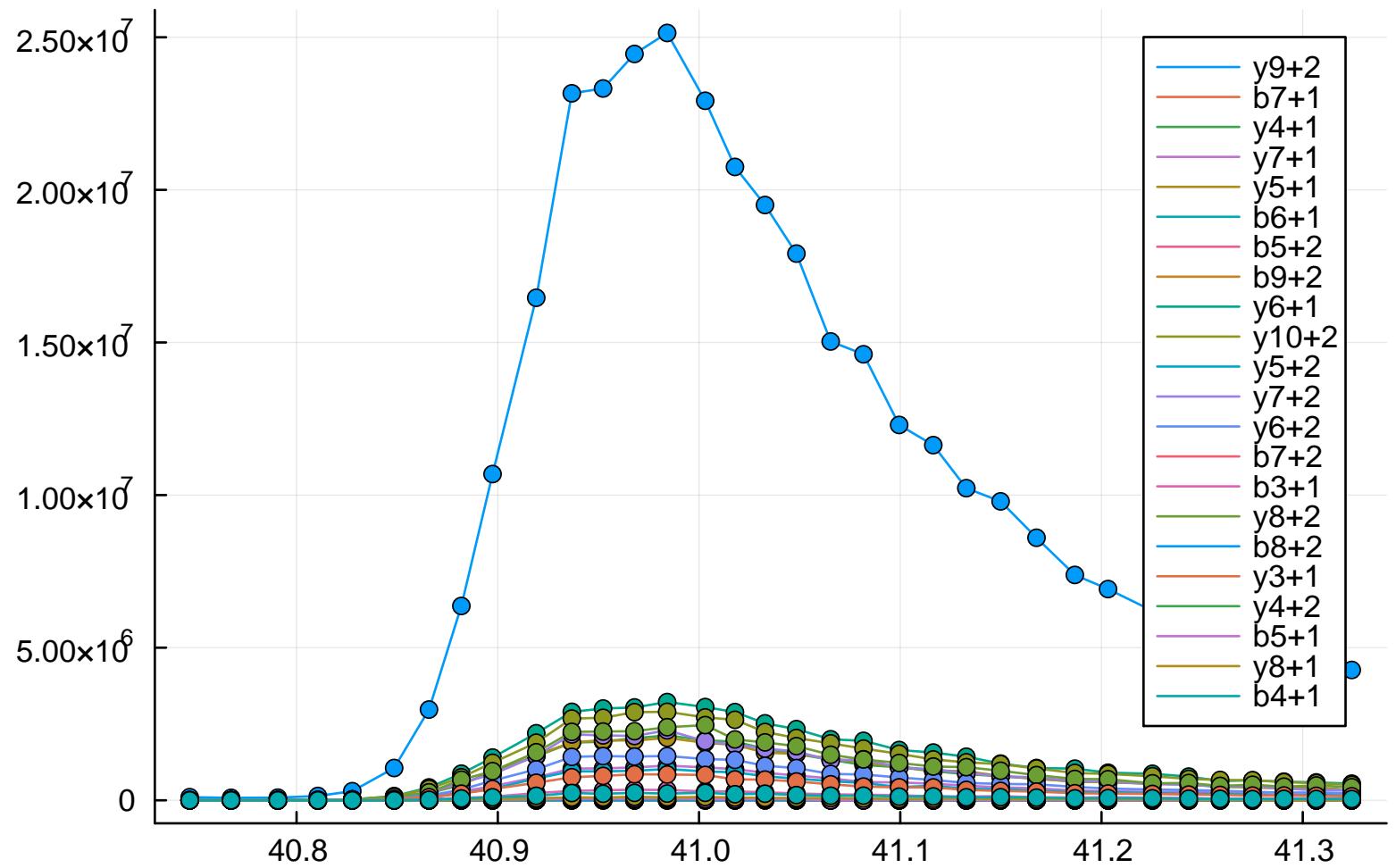
## FOXP3- GAVWTVDELEFR[Harg]



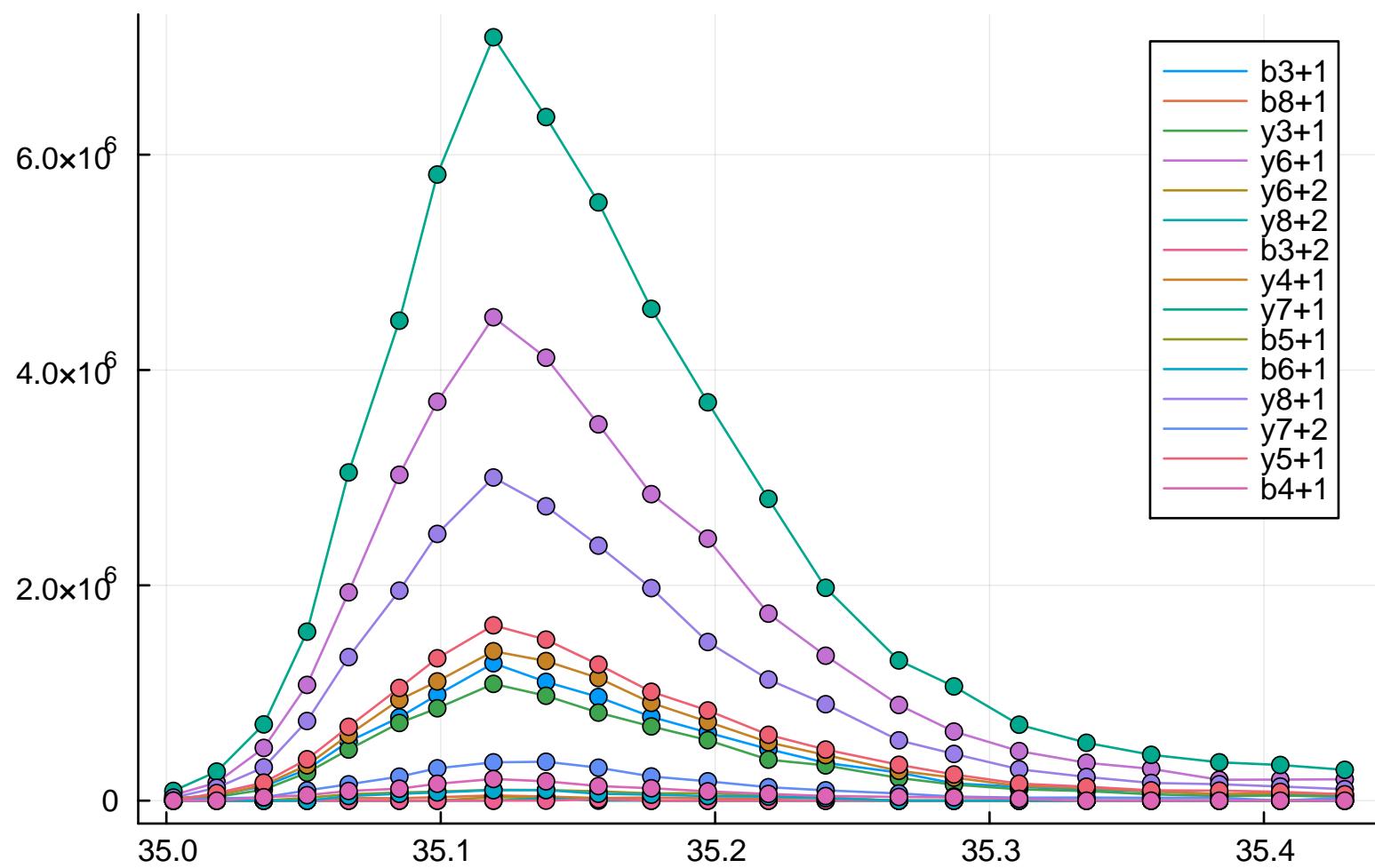
# FOXP3- HNLSLHK[H]lys



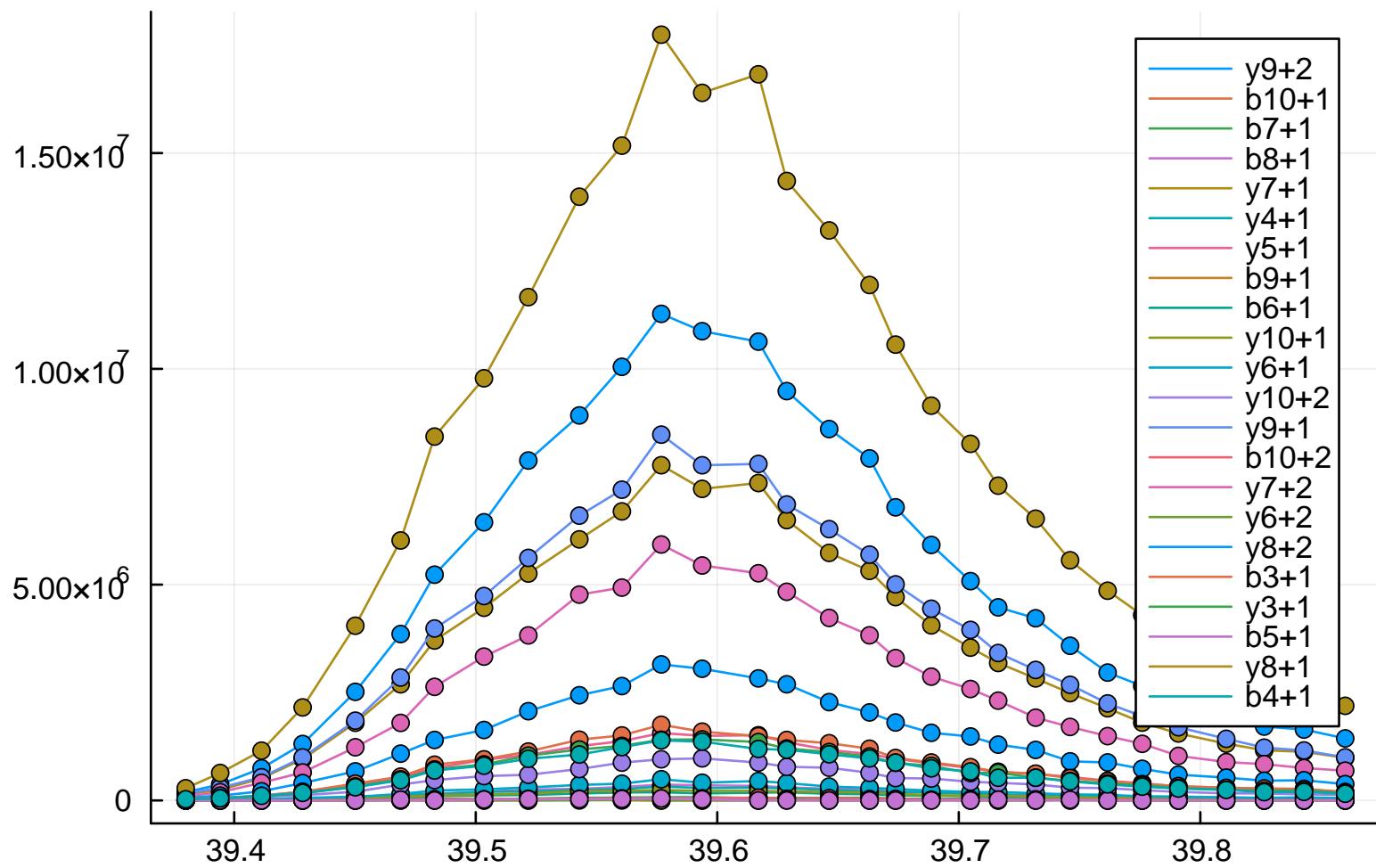
# FOXP3- TLNEIYHWFTR[Harg]



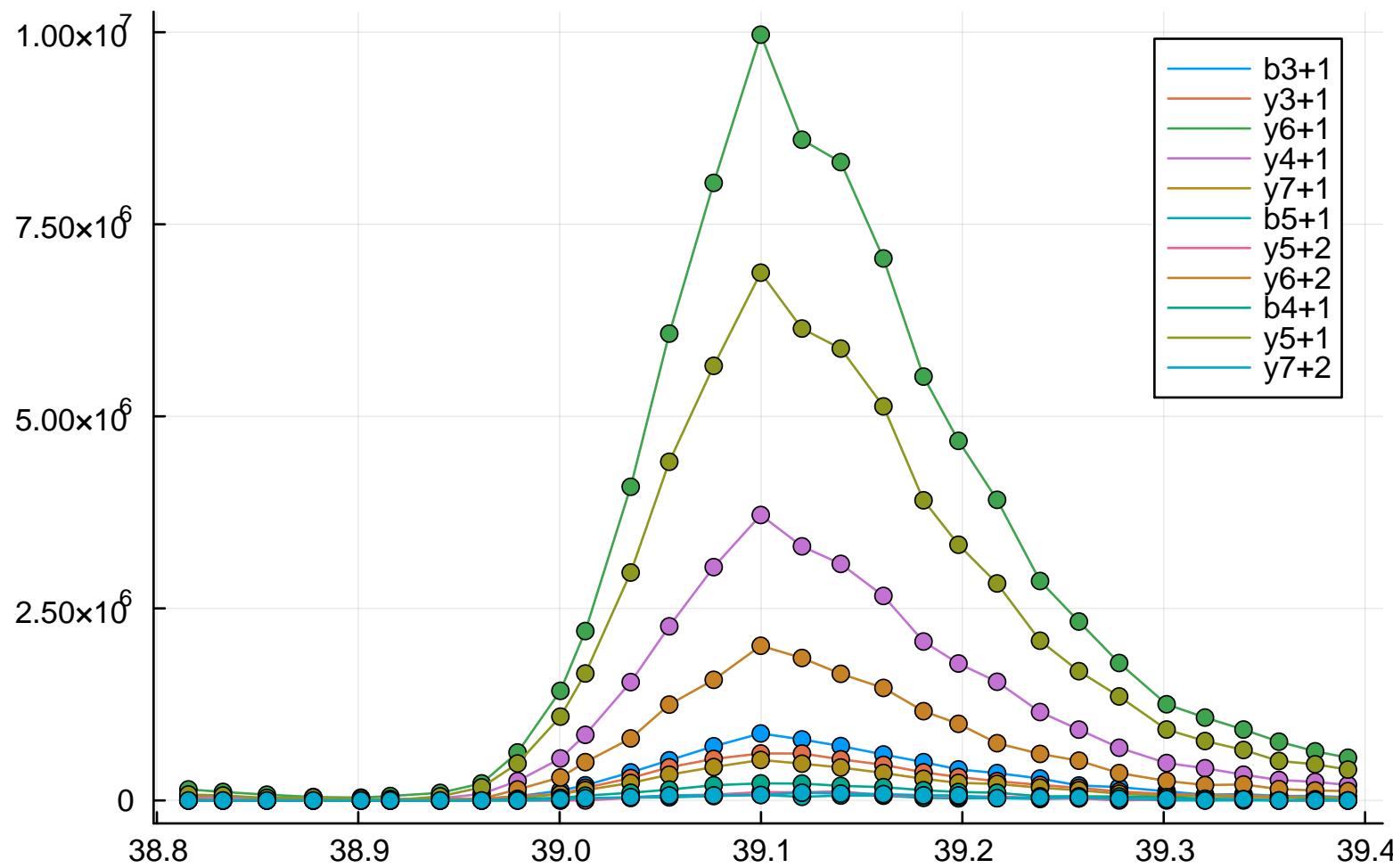
# FOXP3- WAILEAPEK[H]lys



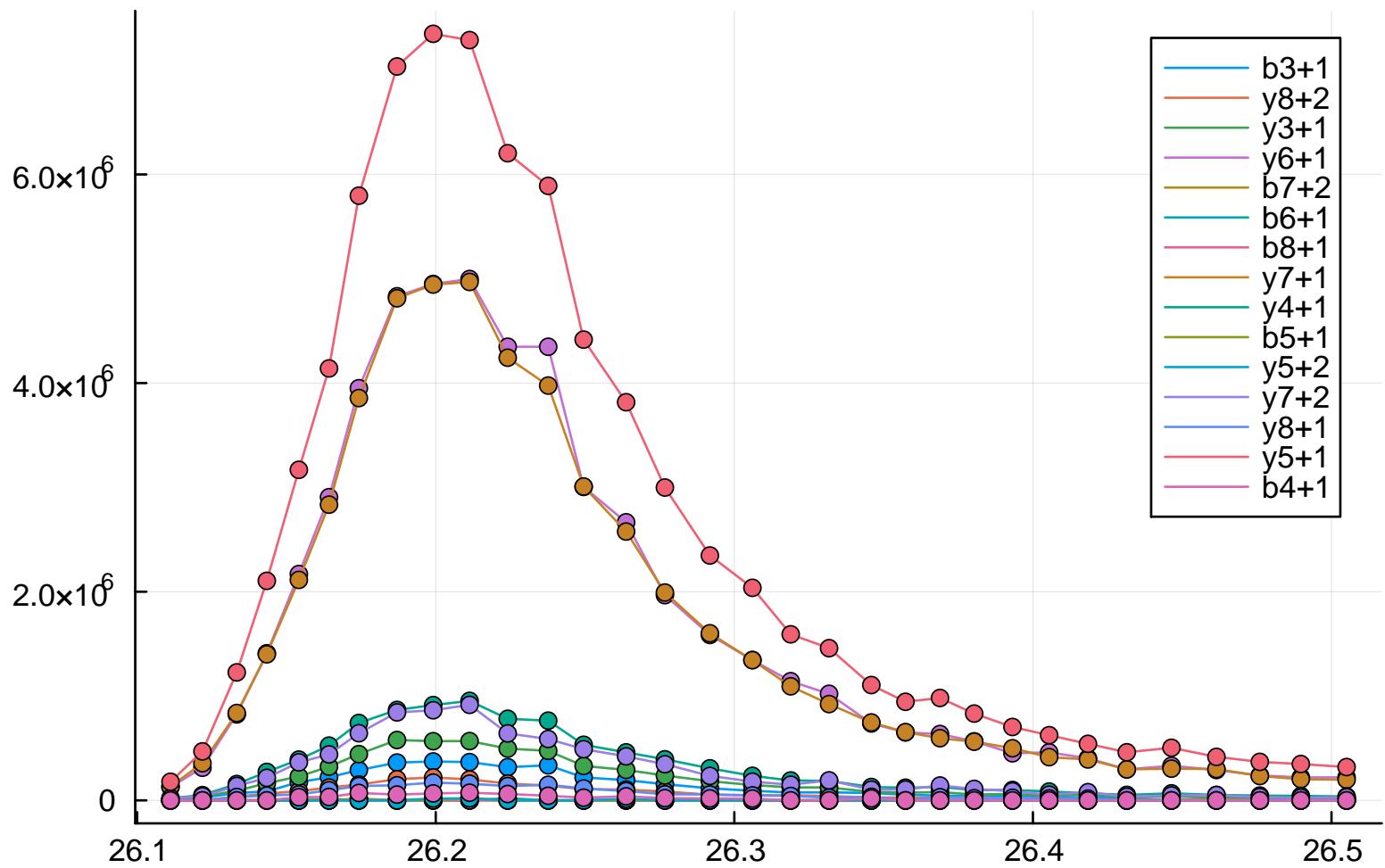
# GPX2- FLIGPEGEPFR[Harg]



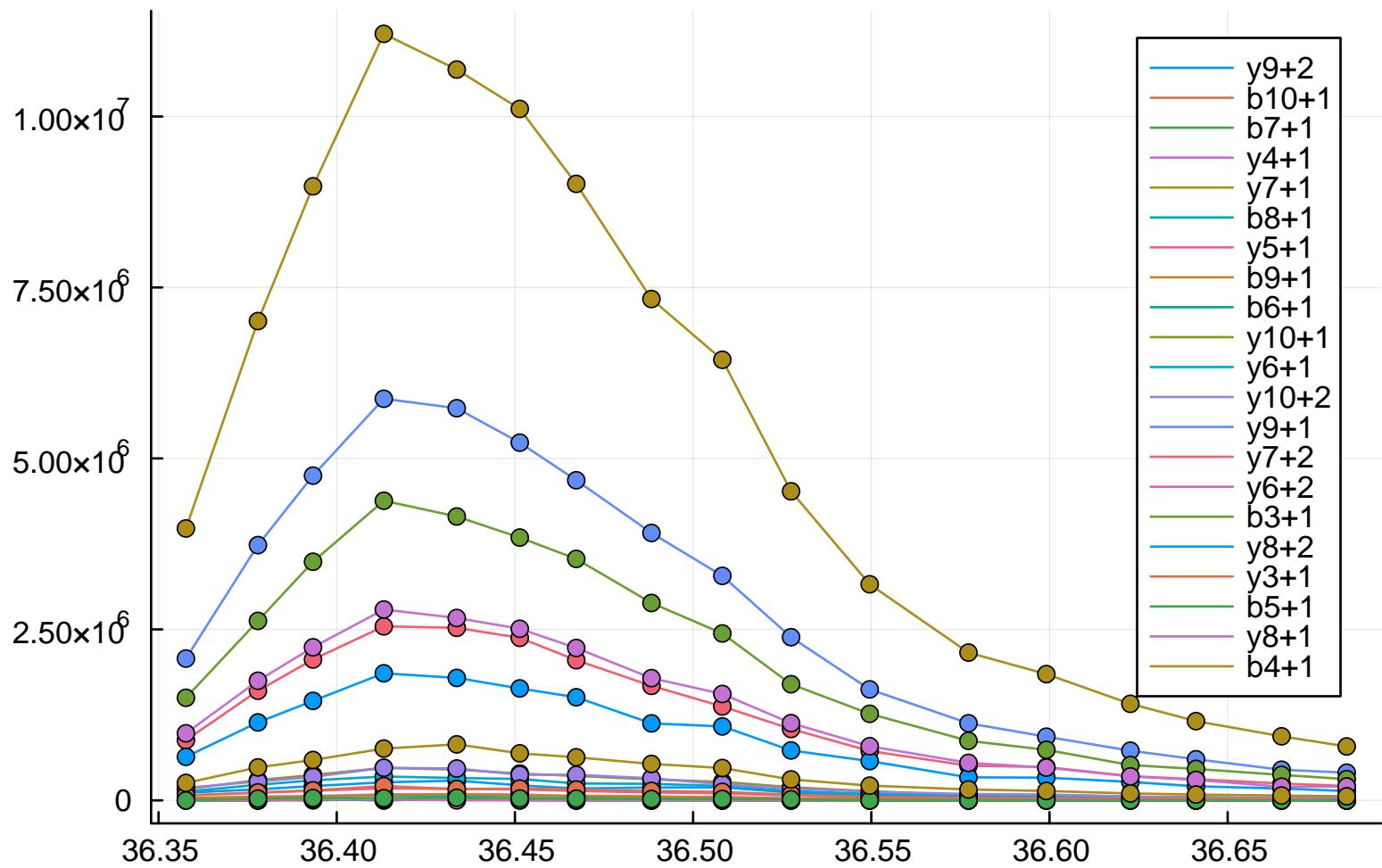
# GPX2- LIIWSPVR[Harg]



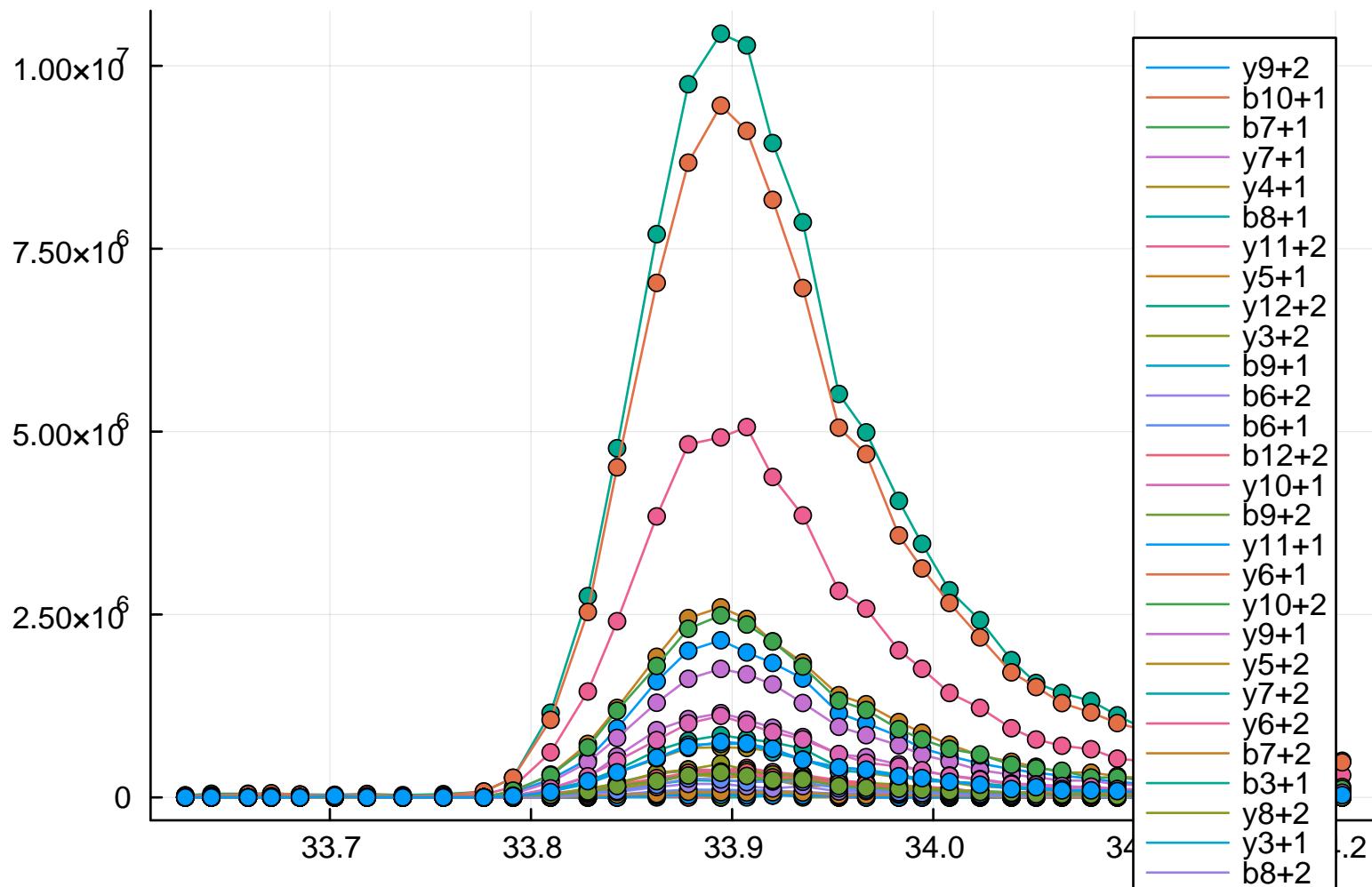
# GPX4- EFAAGYNYK[Hlys]



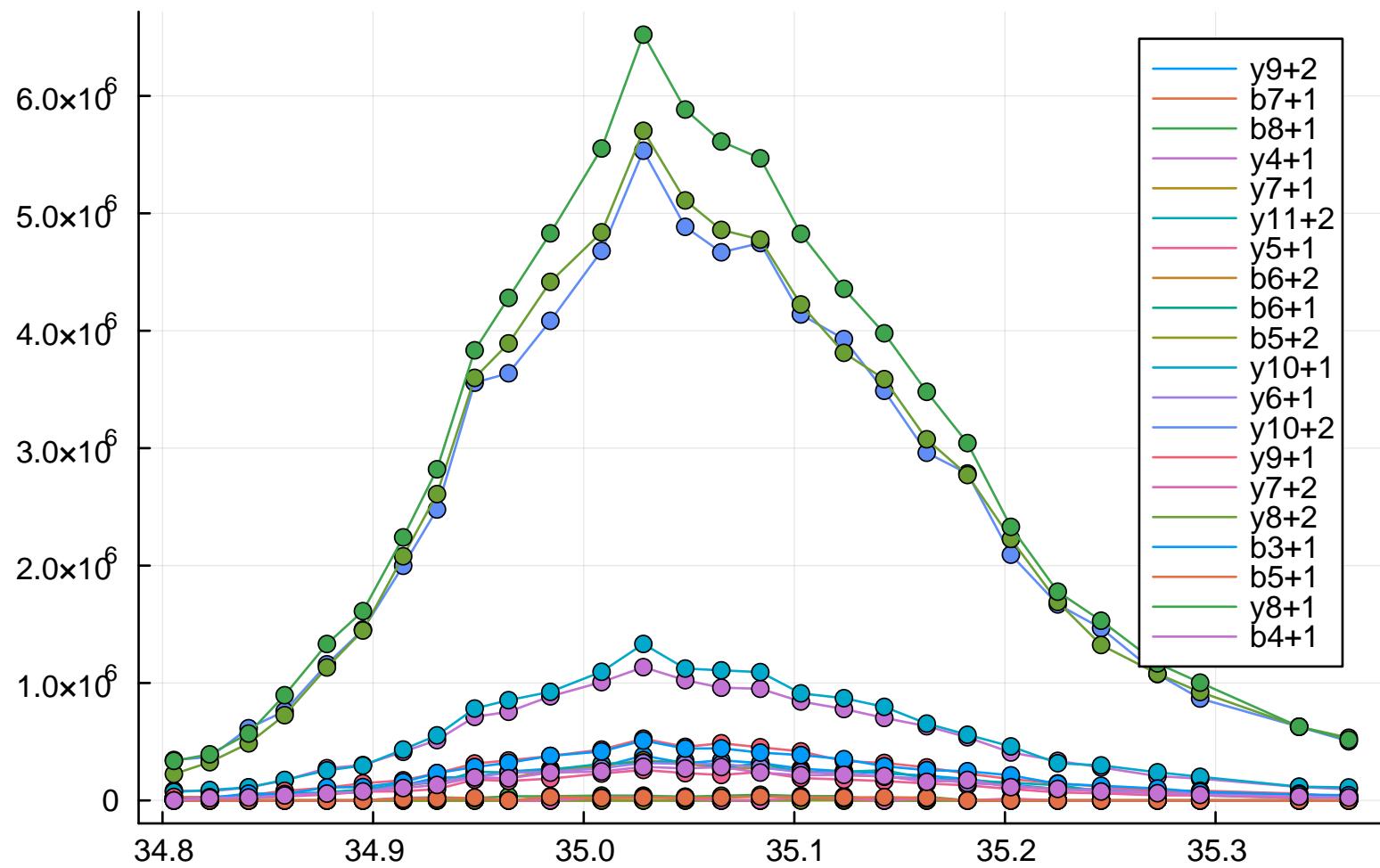
# GPX4- ILAFLPC[Carb]NQFGK[Hlys]



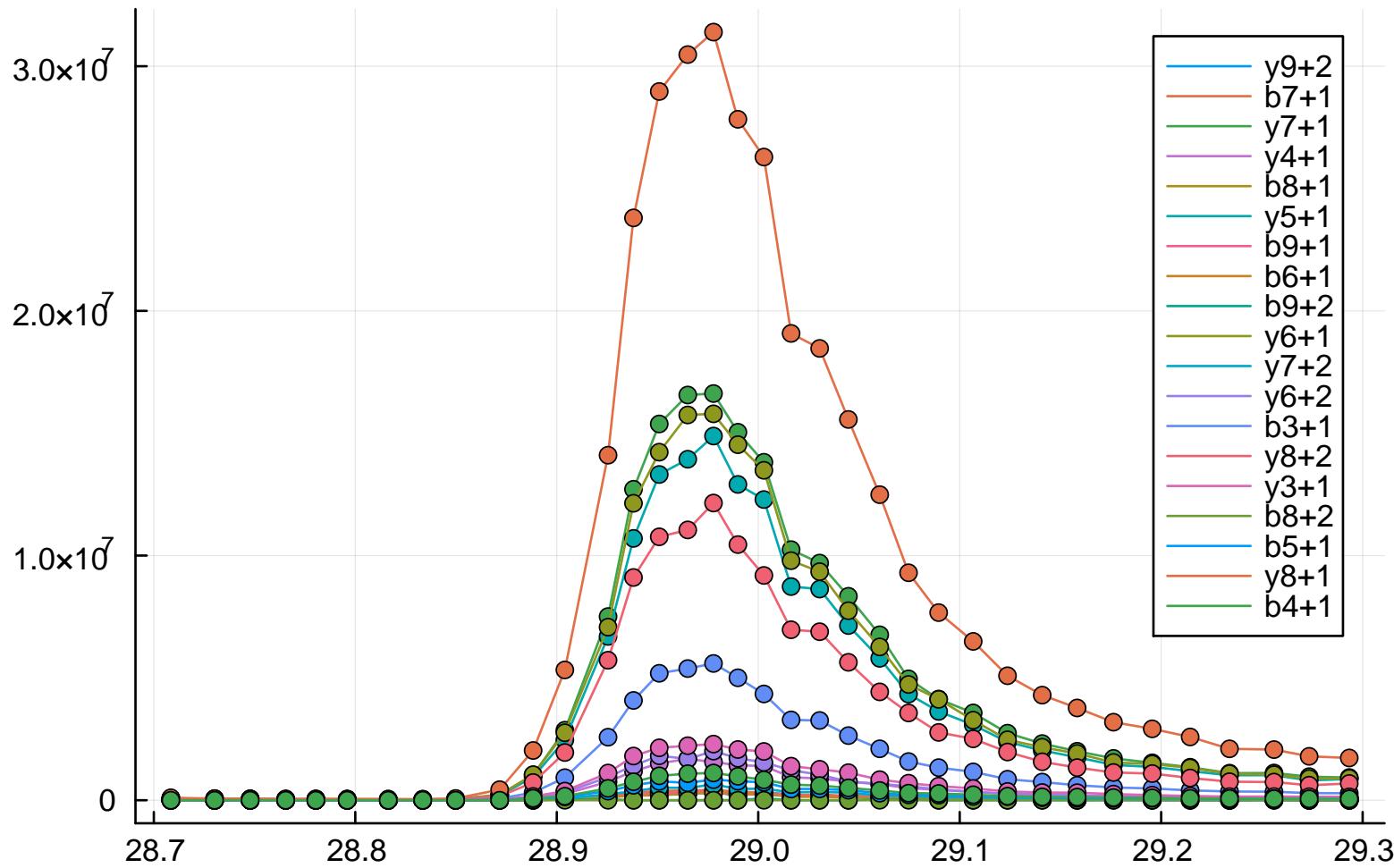
# GPX4- TEVNYTQLVDLHAR[Harg]



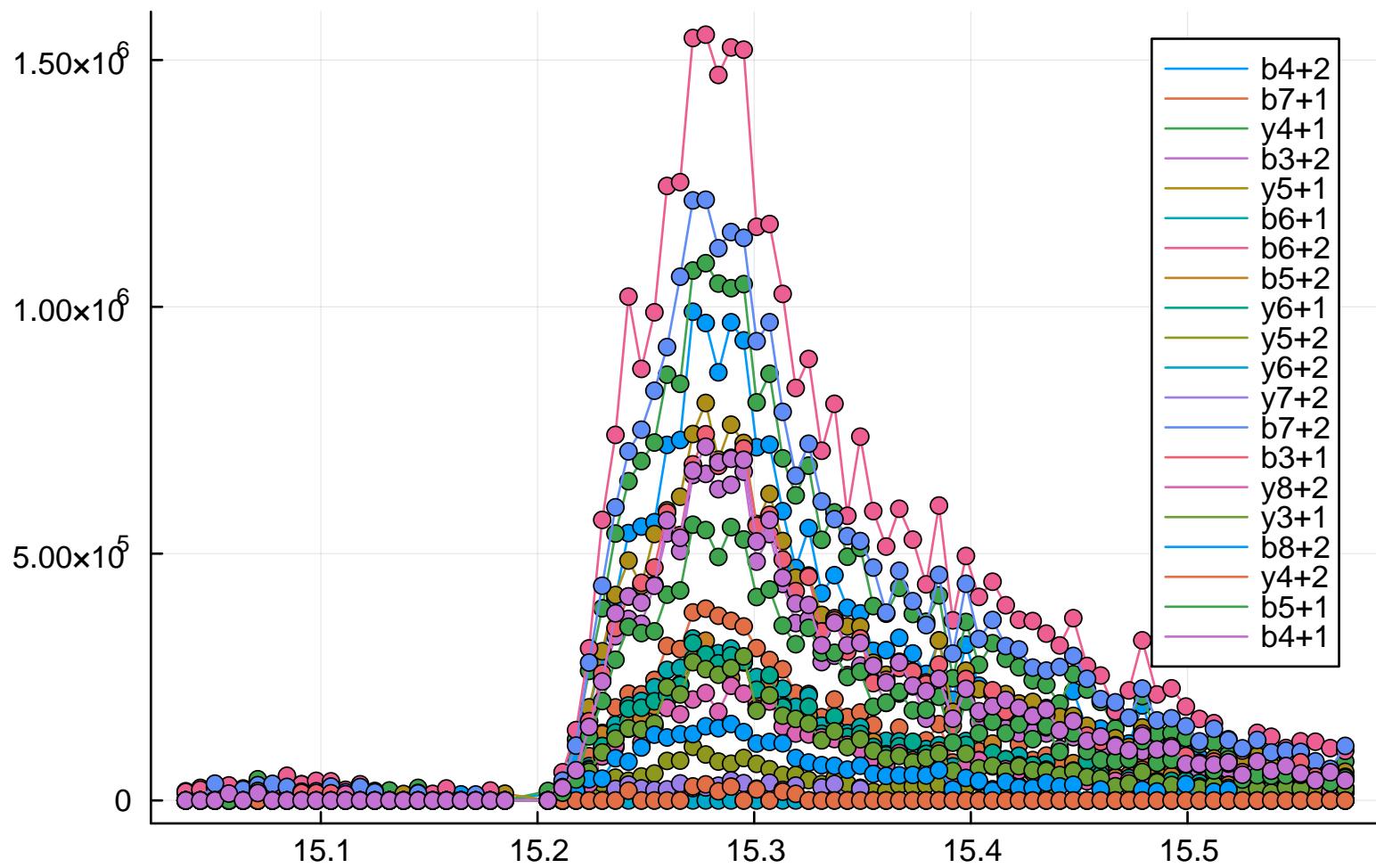
GZMA- EFPYPC[Carb]YDPATR[Harg]



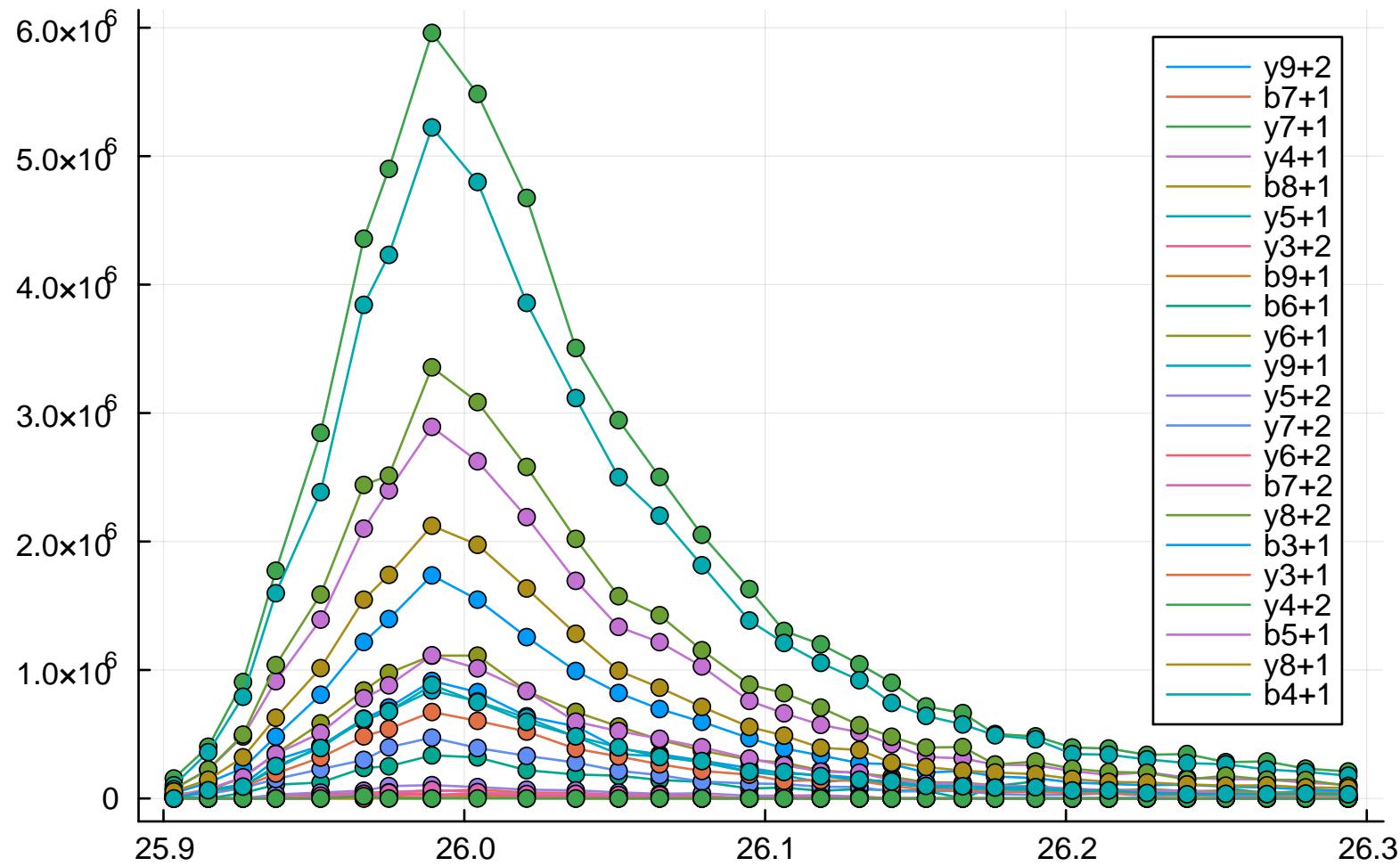
# GZMA- GVTSFGLENK[H]lys



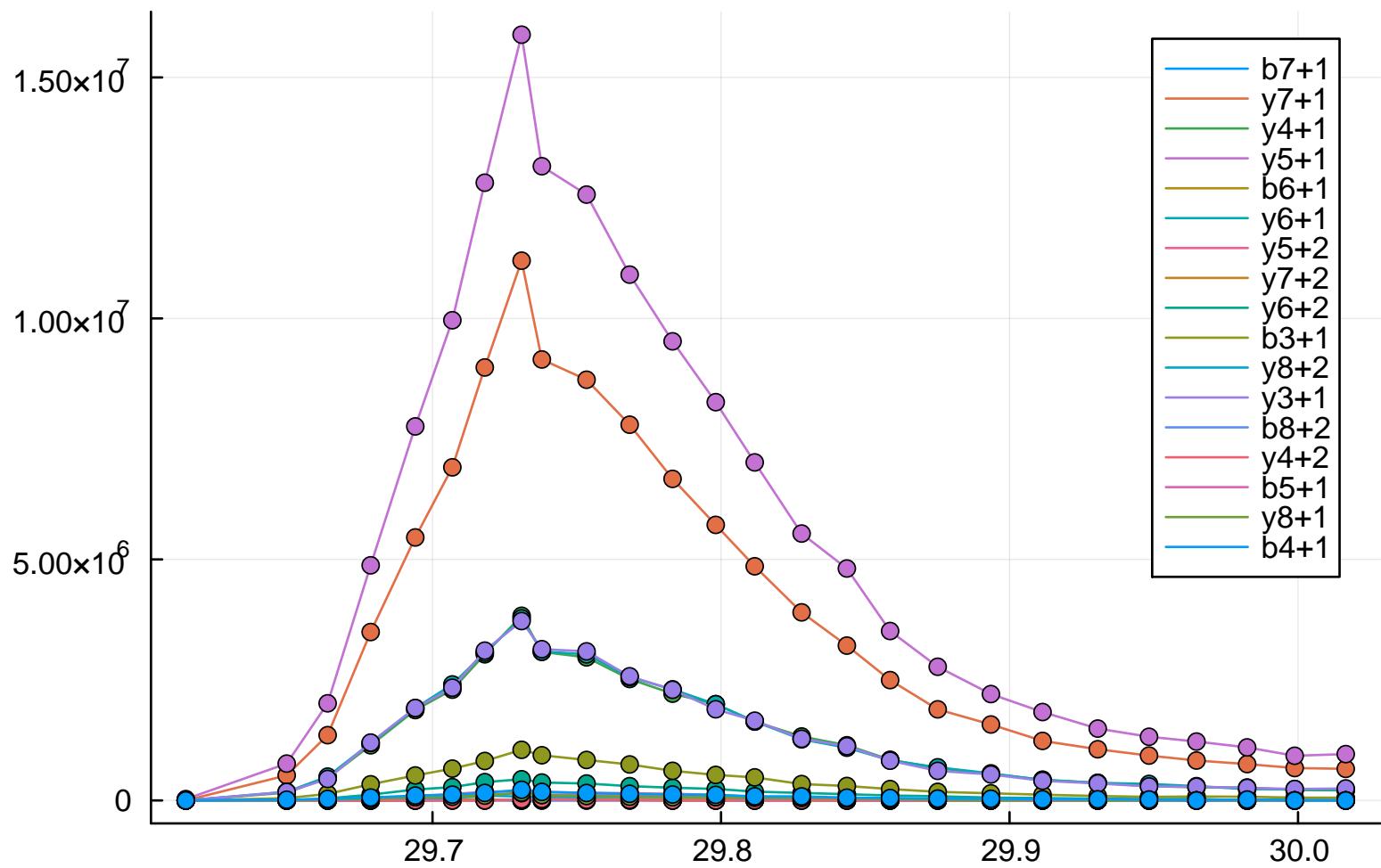
# GZMB- HSHTLQEVK[Hlys]



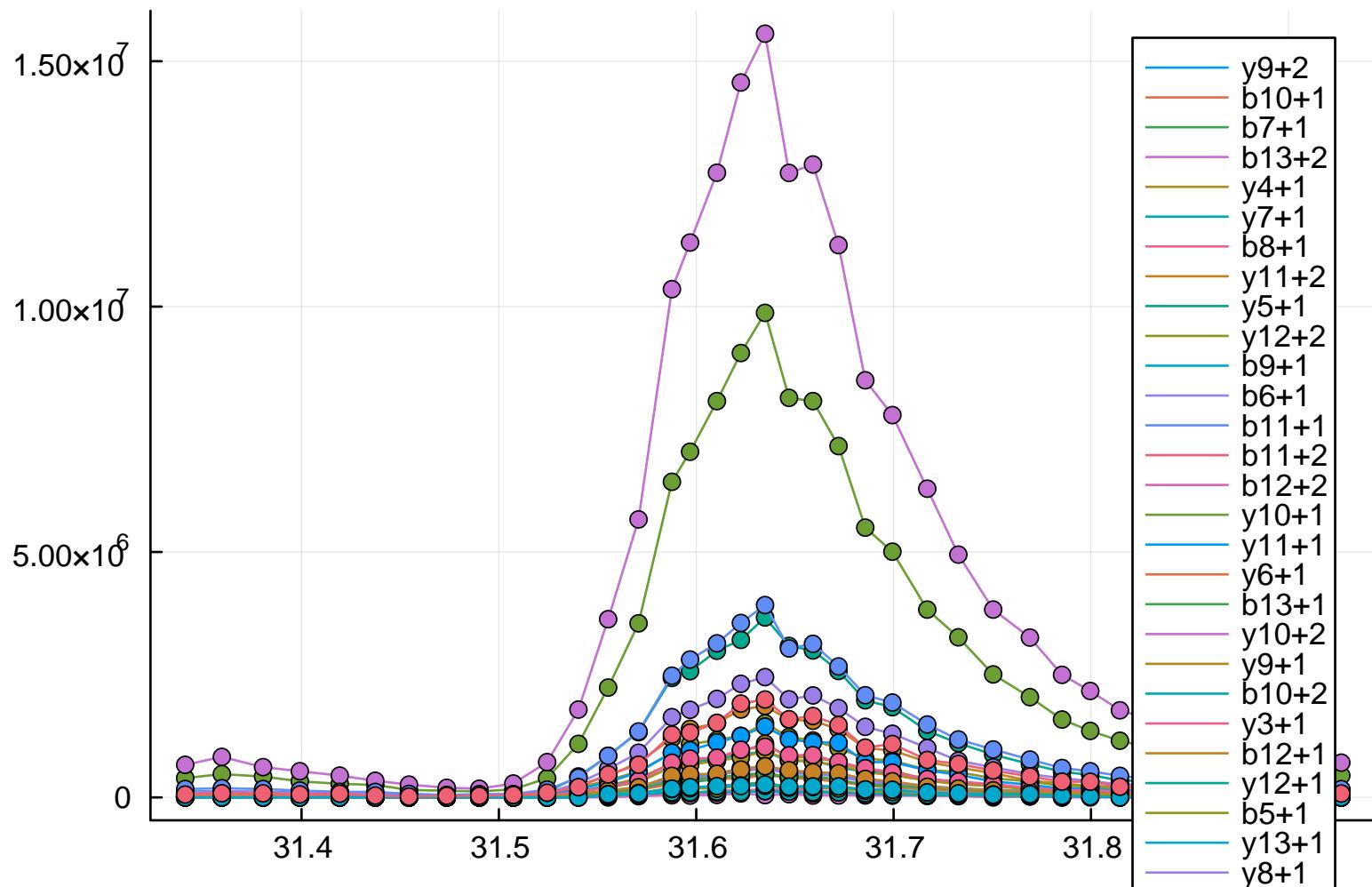
GZMB- VAQGIVSYGR[Harg]



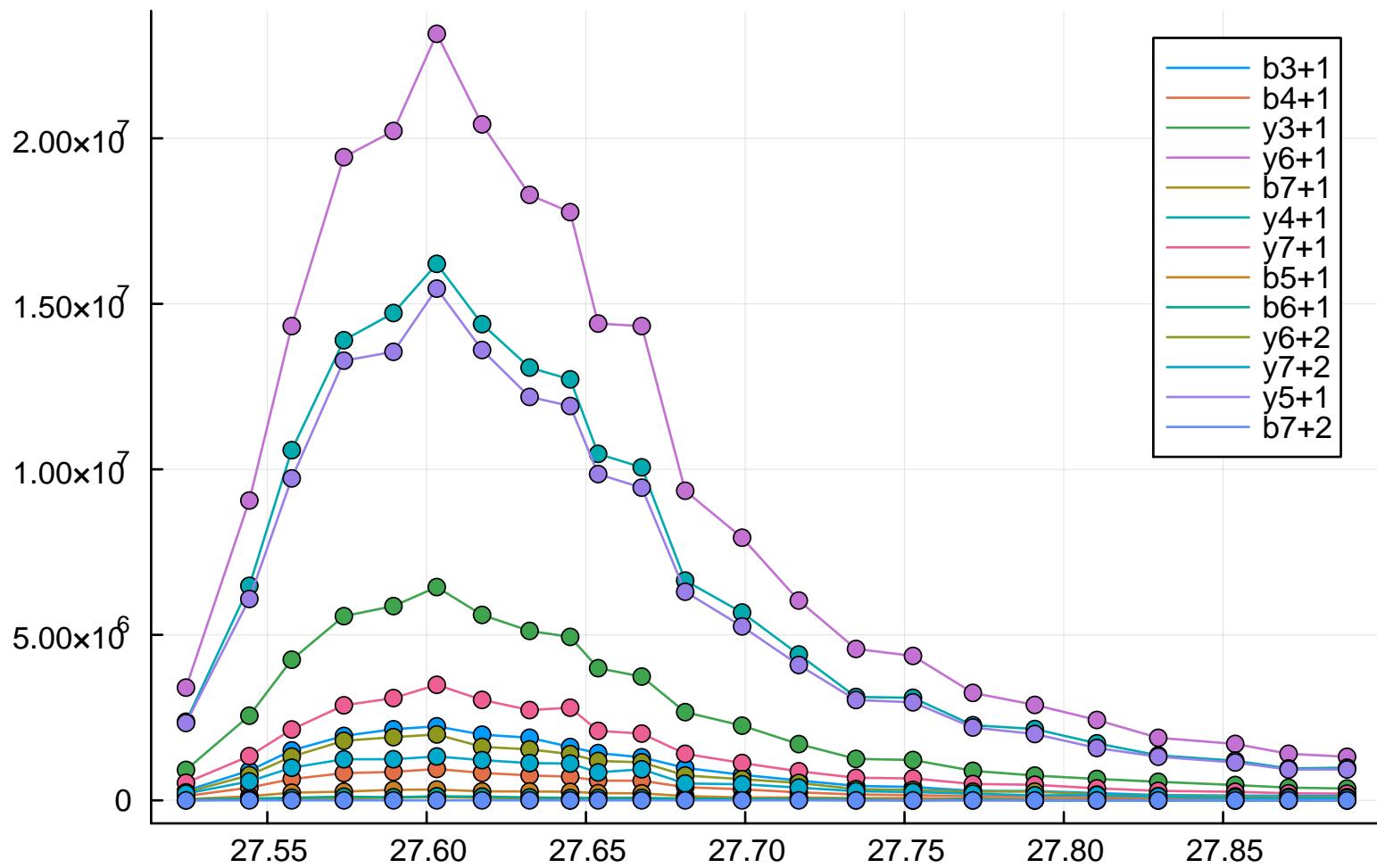
## GZMK- EVT VLSR[Harg]



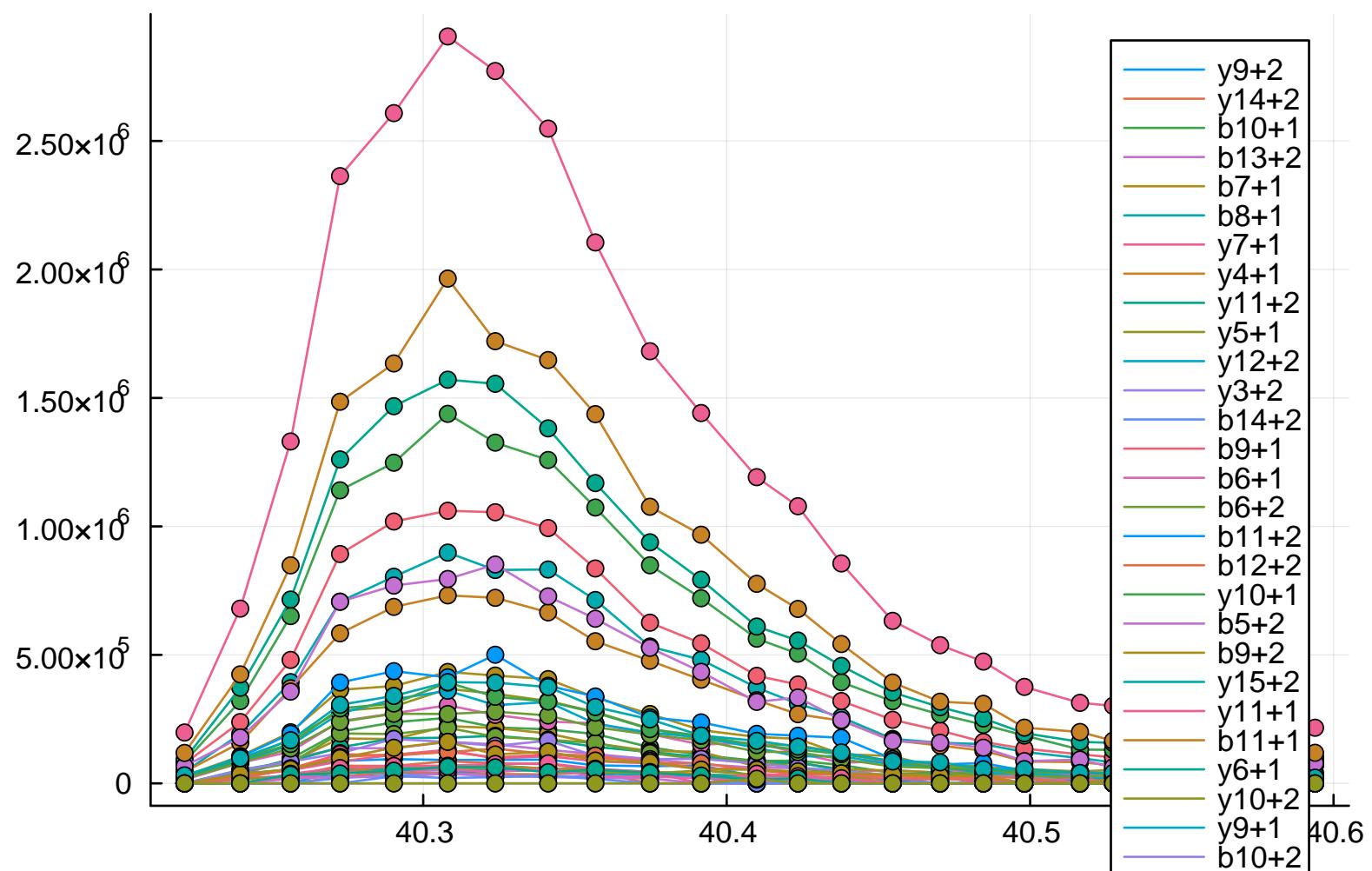
# GZMK- VTSDPQSNDIMLVK[H]lys



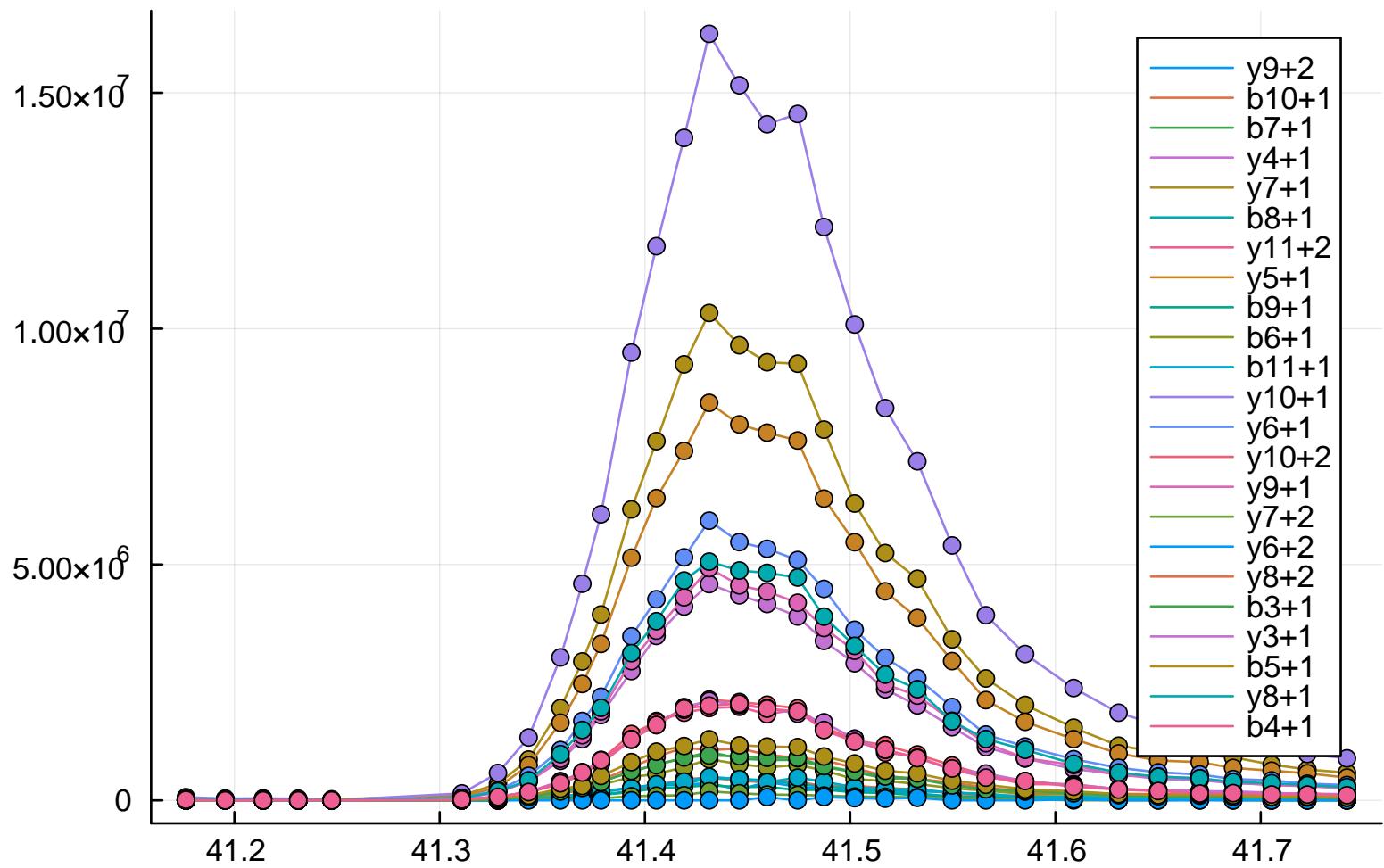
# HLA- DRA- ANLEIMTK[Hlys]



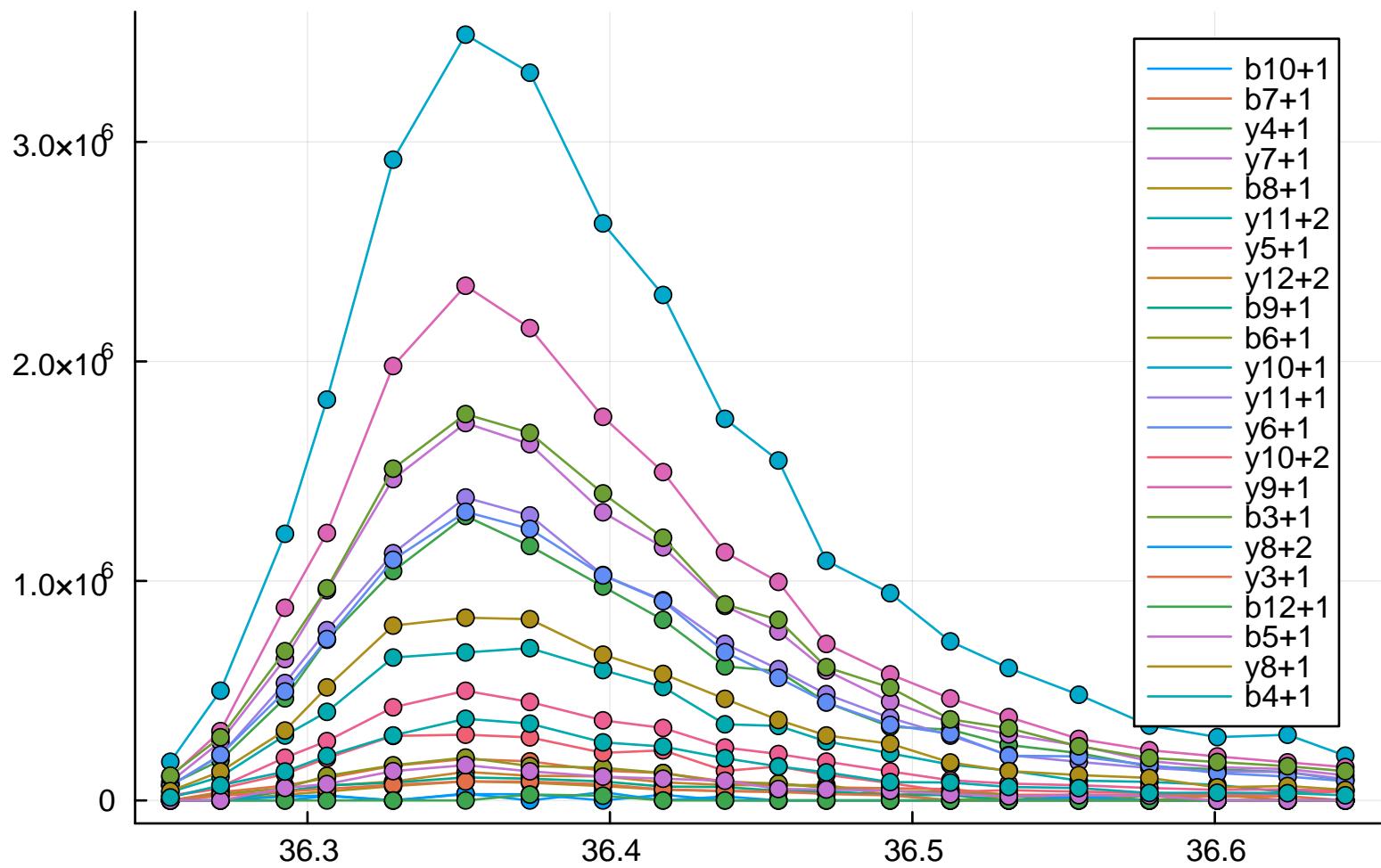
# HLA- DRA- FASFEAQGALANIAVDK[Hlys]



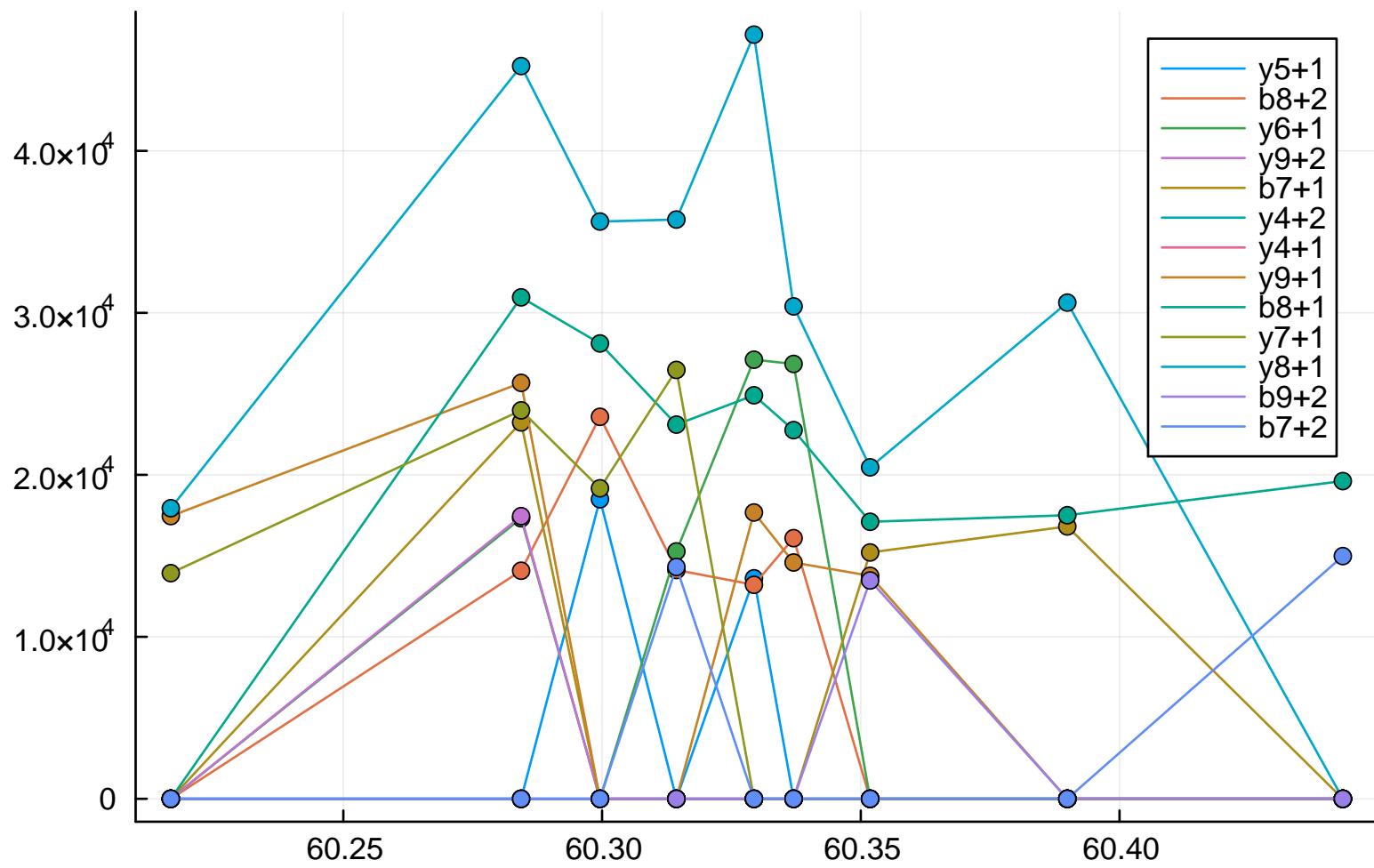
# IDO1- GTGGTDLMNFLK[Hlys]



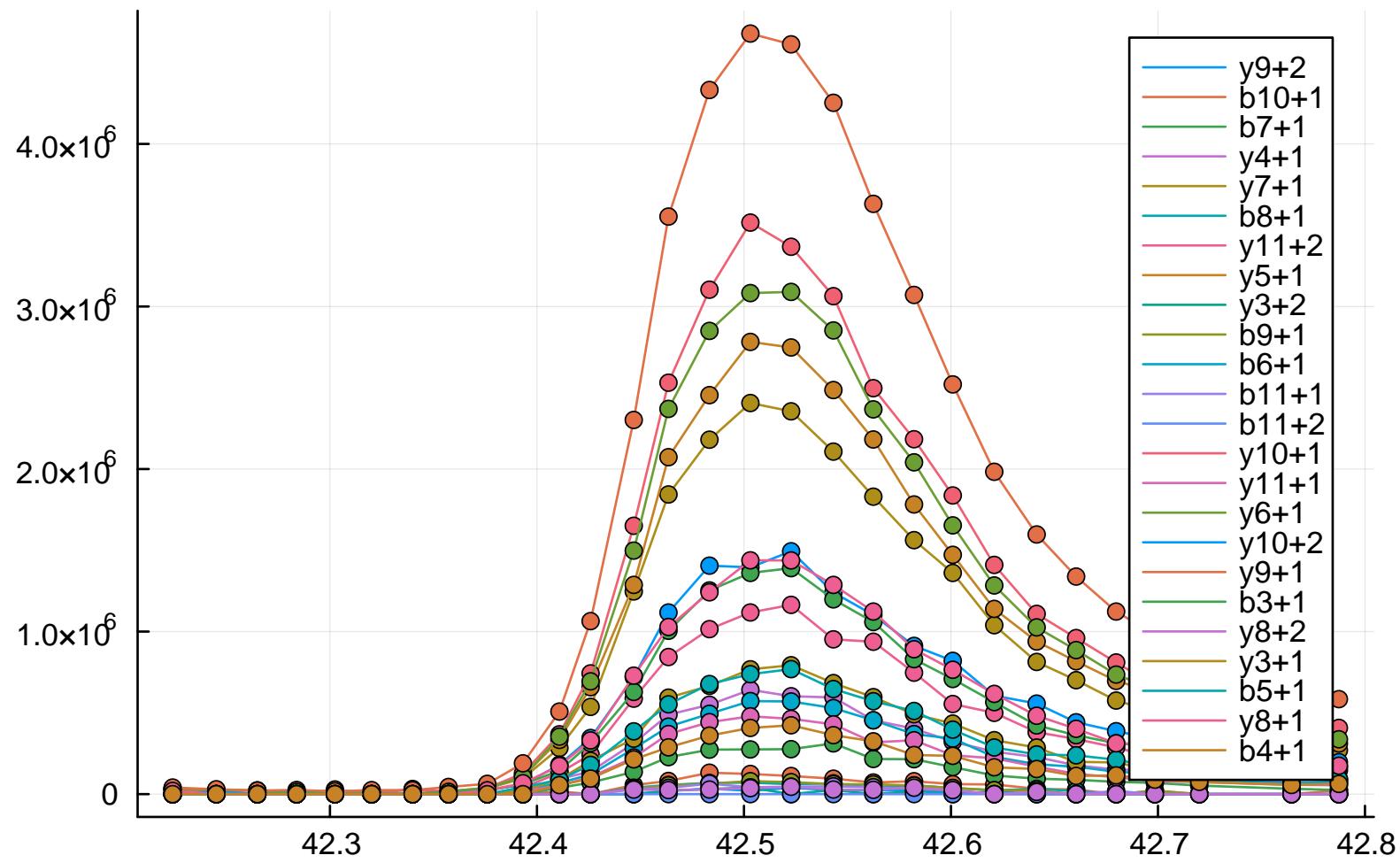
# IDO1- NFLC[Carb]SLESNPSVR[Harg]



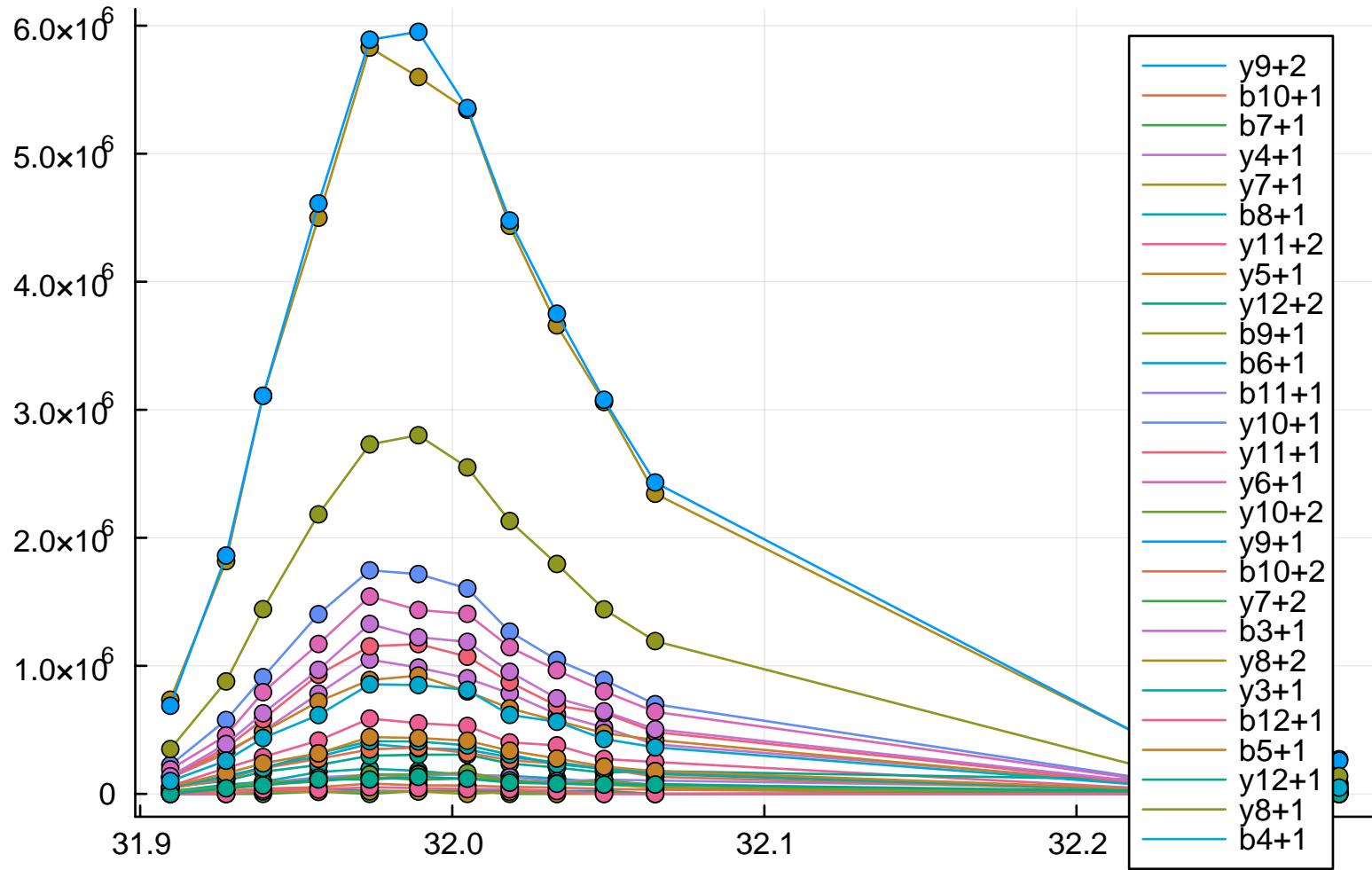
# IFNG- AIHELIQVMAELSPAAK[H]lys



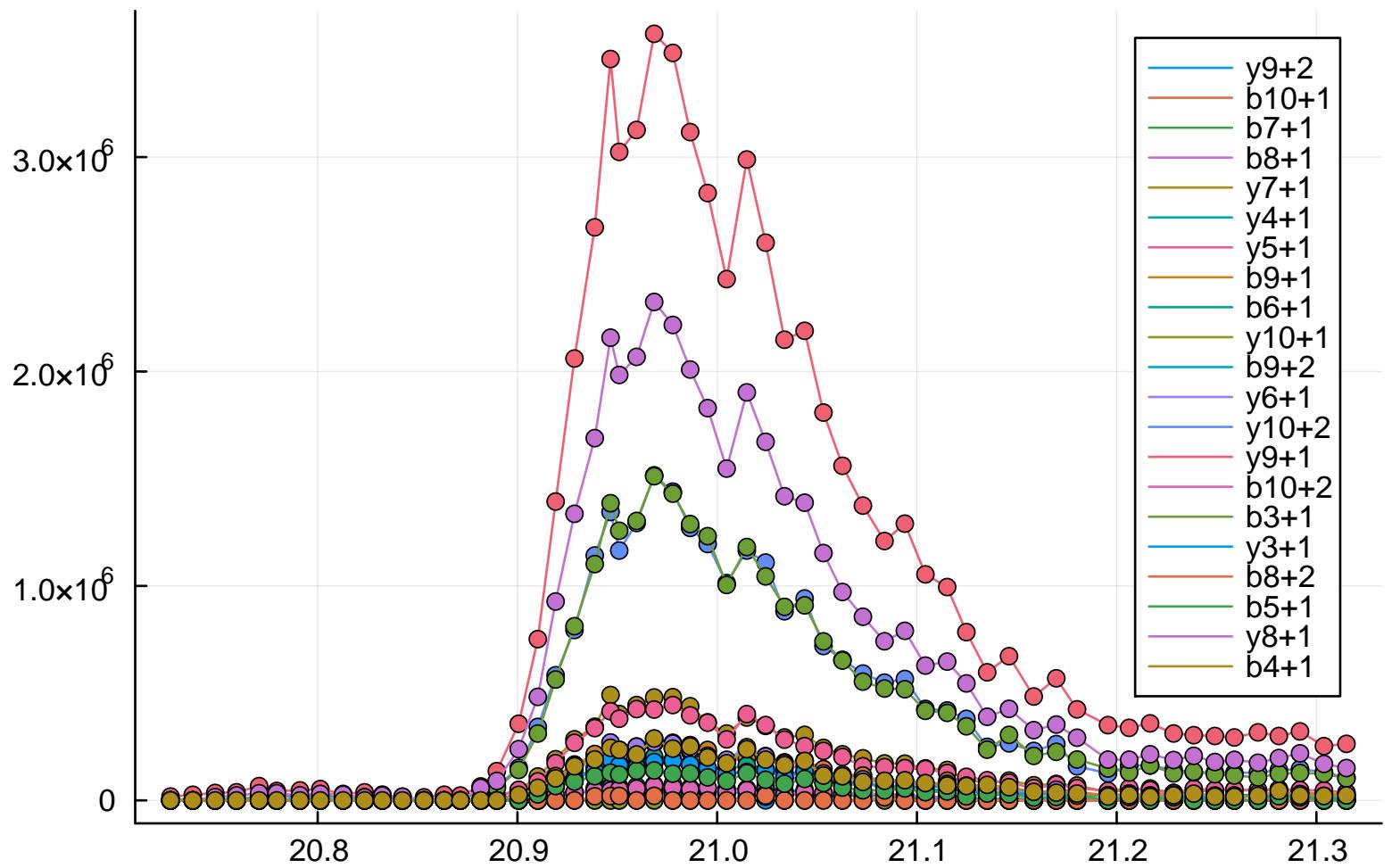
# IFNG- IMQSQIVSFYFK[Hlys]



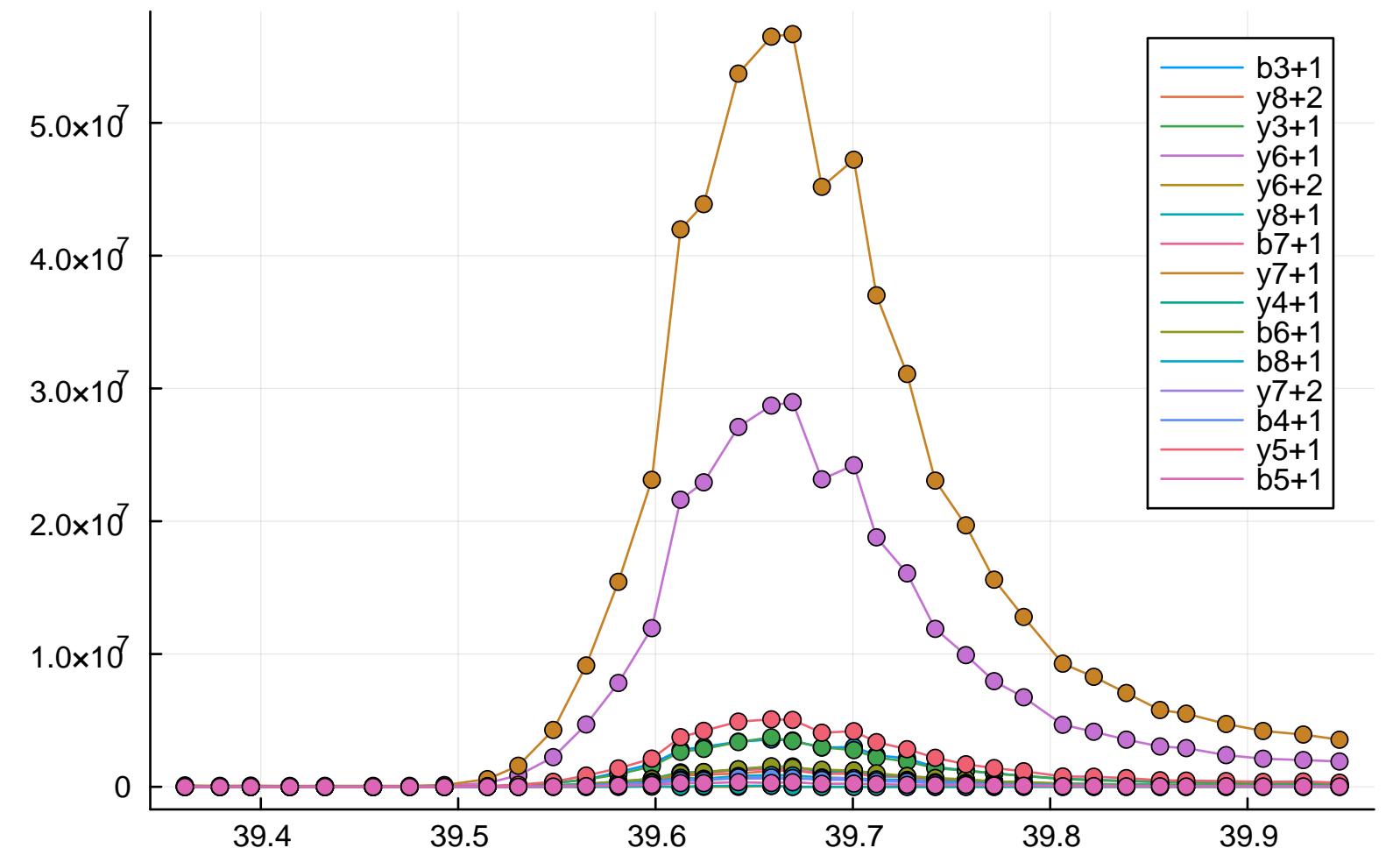
# IFNG- LTNYSVTDLNVQR[Harg]



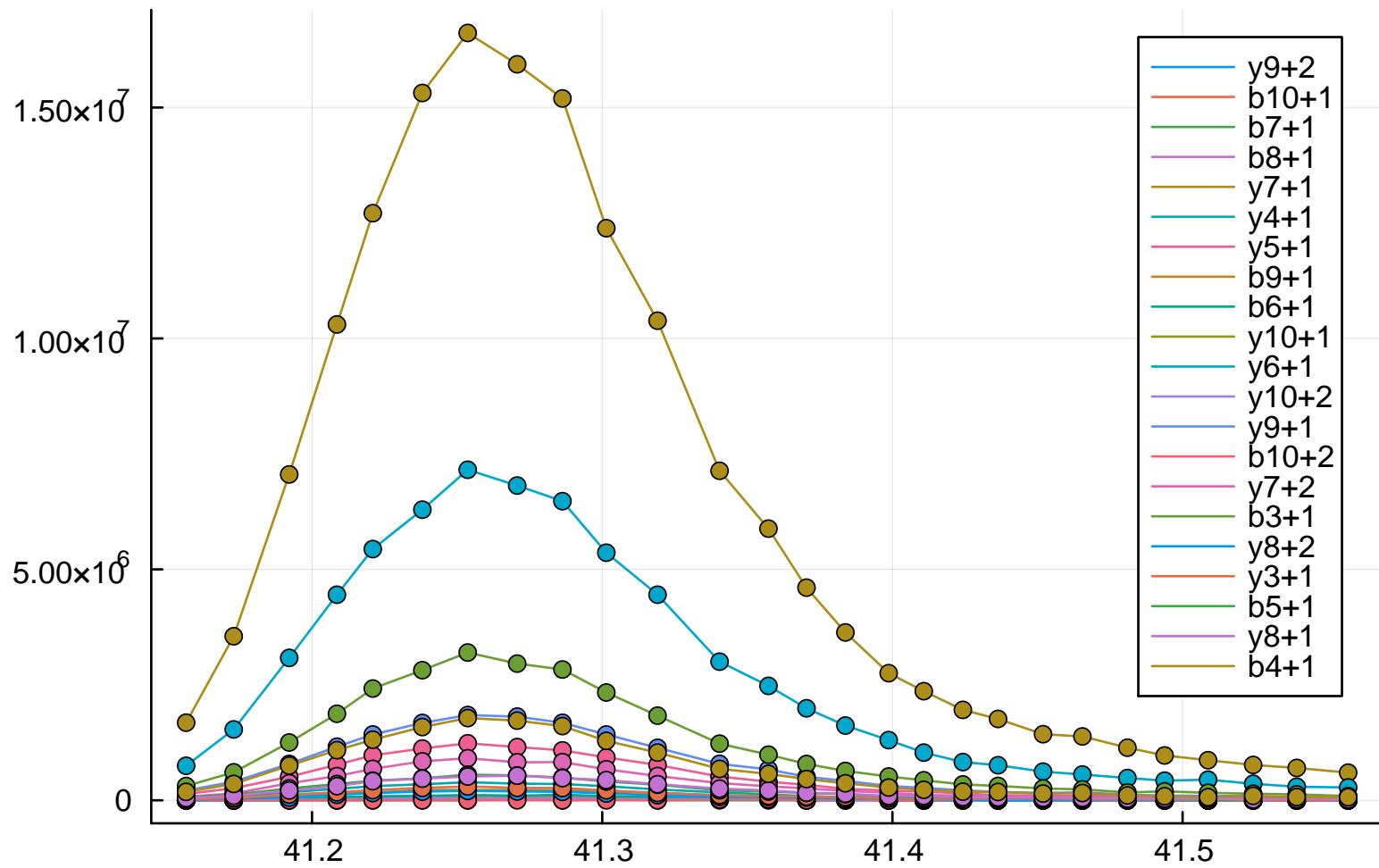
# IL10- AHVNSLGENLK[Hlys]



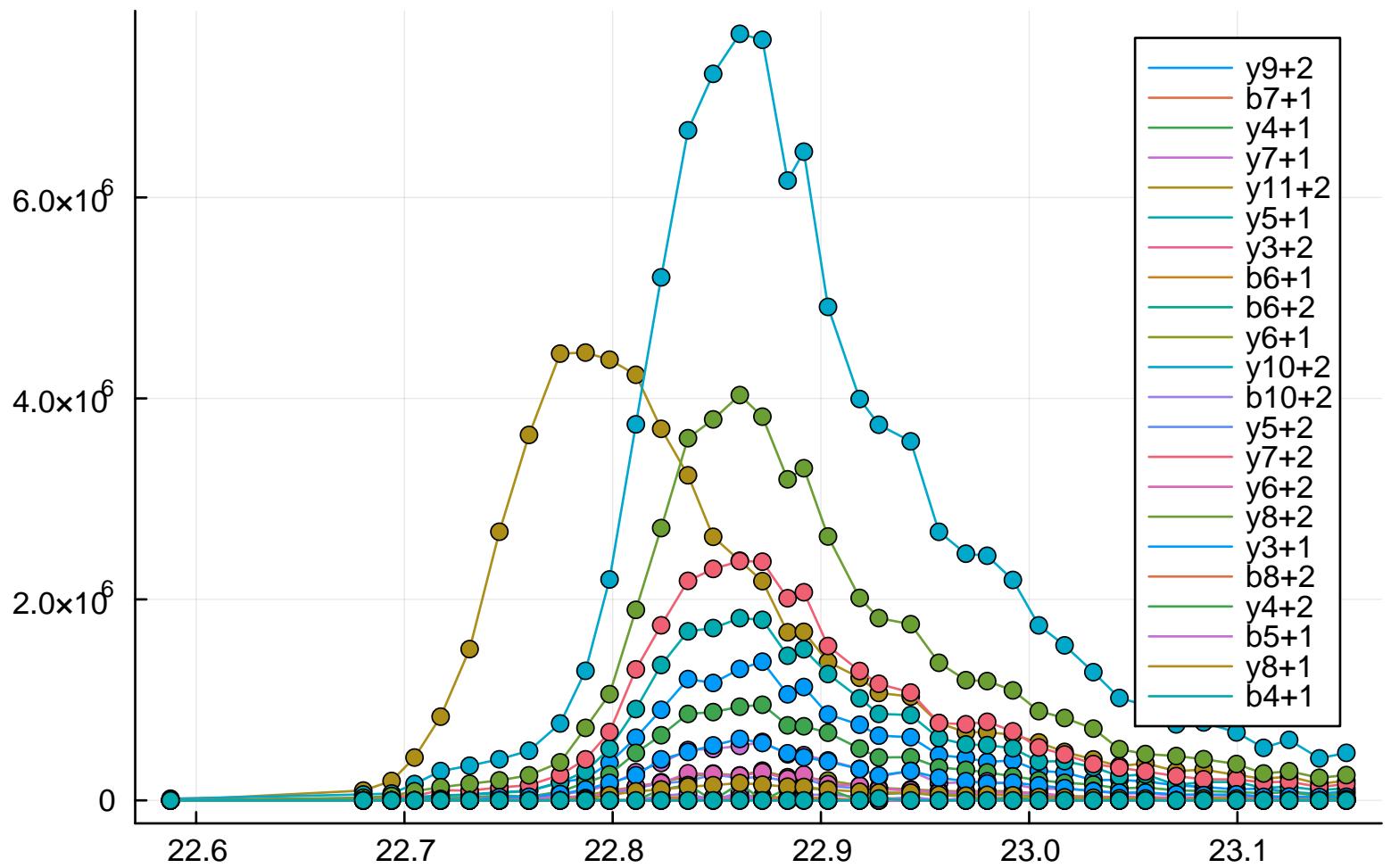
IL10- DQLDNLLK[Hlys]



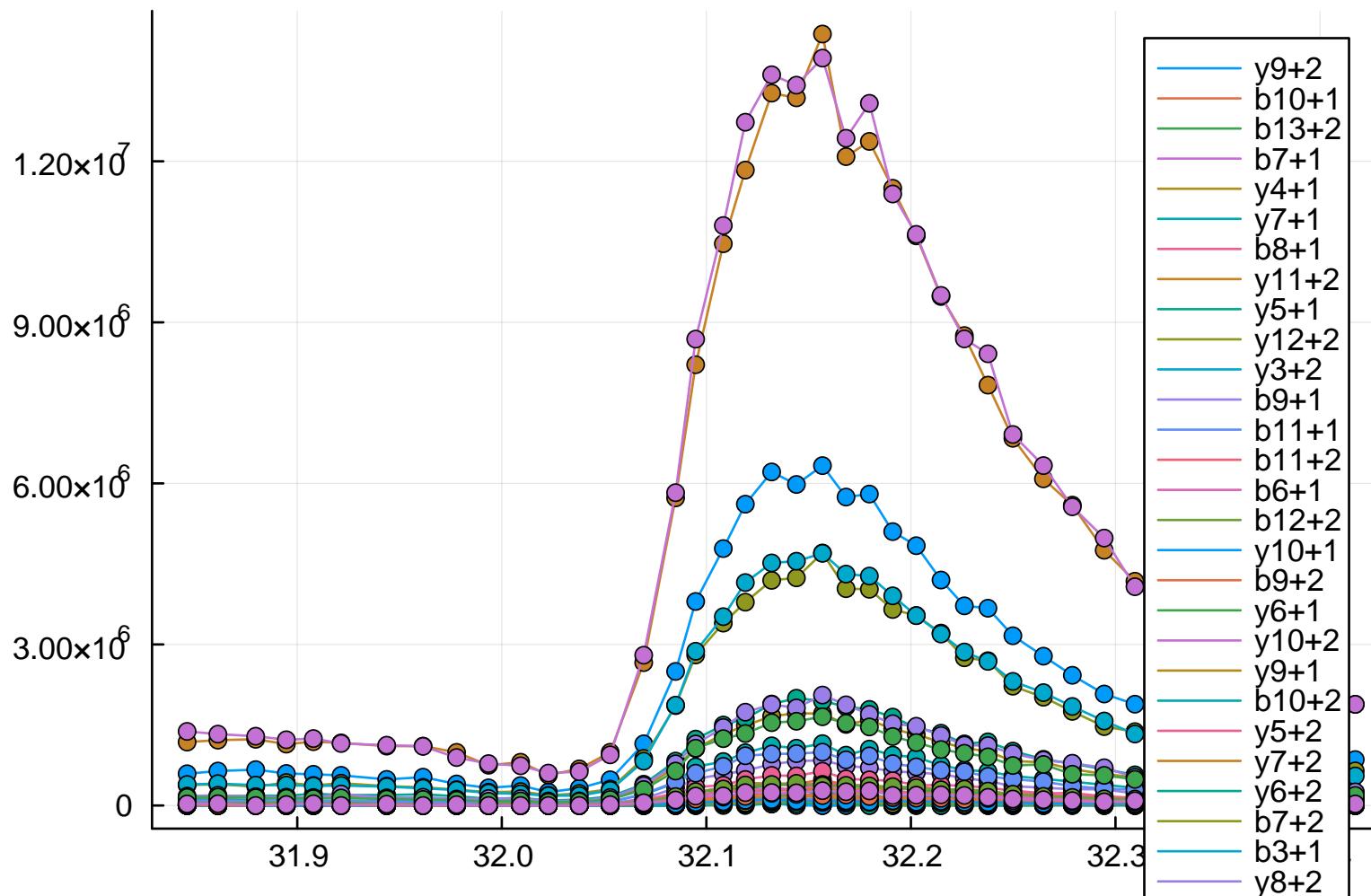
# IL12B- EDGIWSTDILK[Hlys]



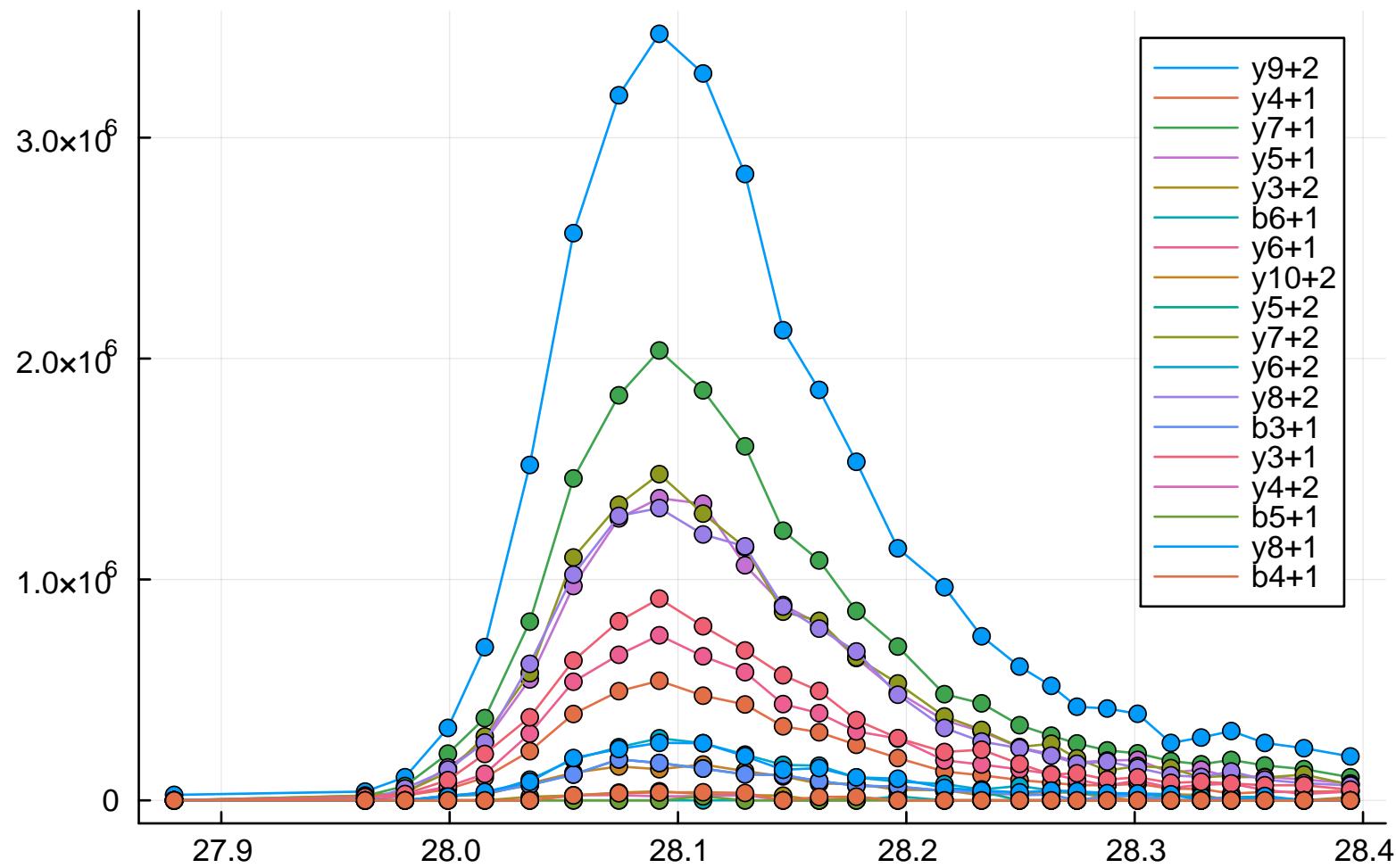
# IL12B- EFGDAGQYTC[Carb]HK[Hlys]



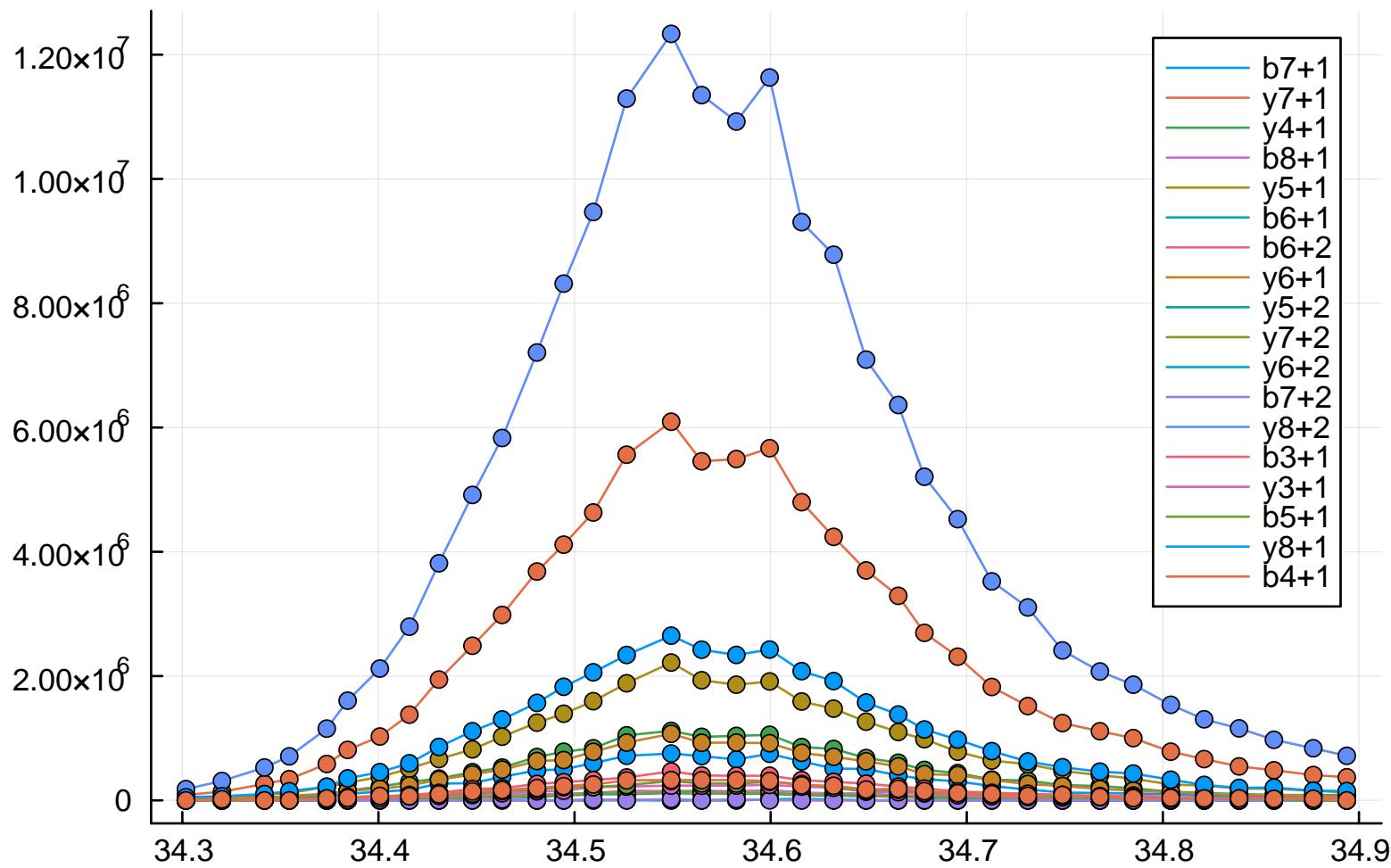
# IL12B- GGEVLSHSLLLLHK[Hlys]



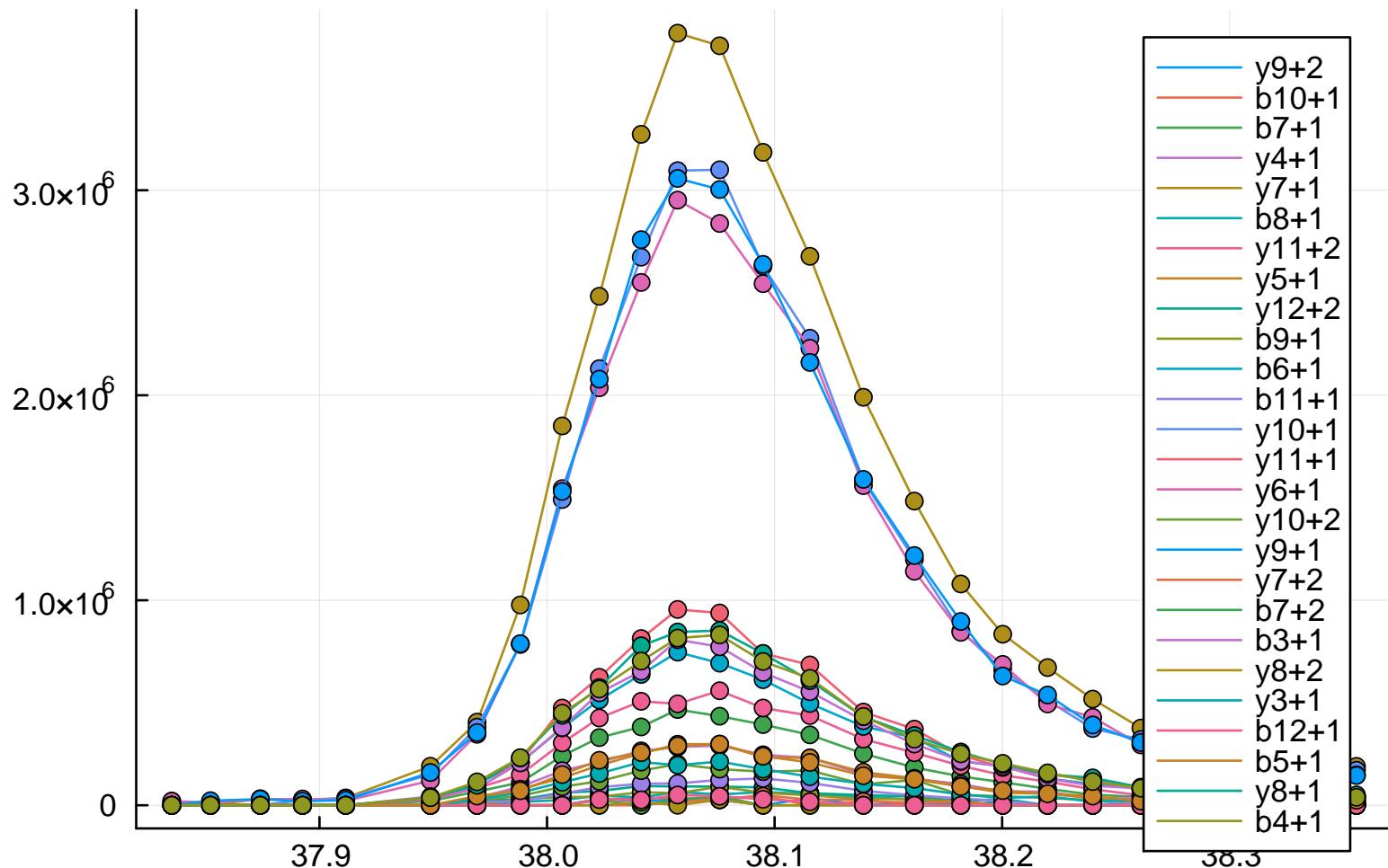
# IL17A- TVMVNLNIHNR[Harg]



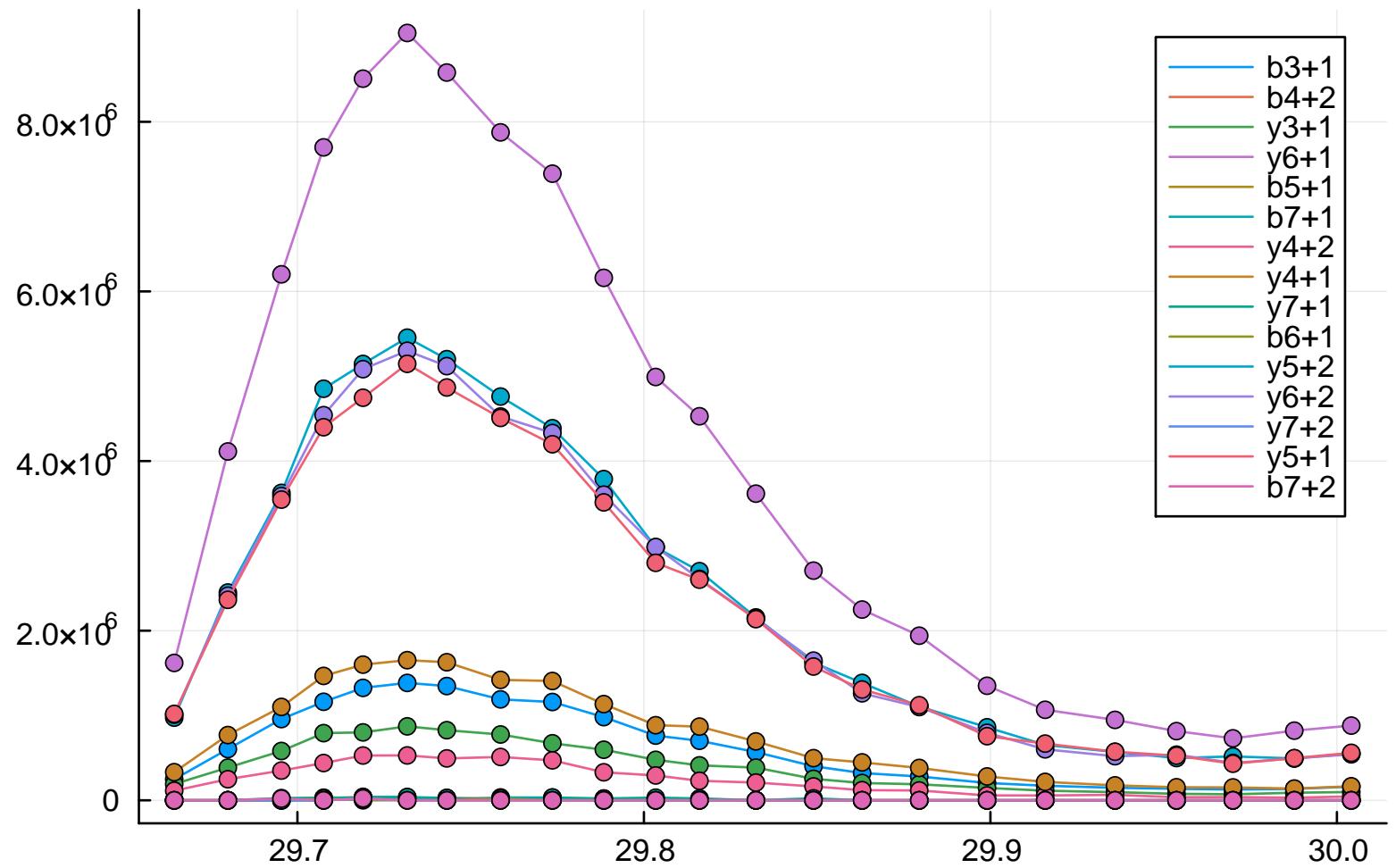
# IL17A- YPSVIWEAK[Hlys]



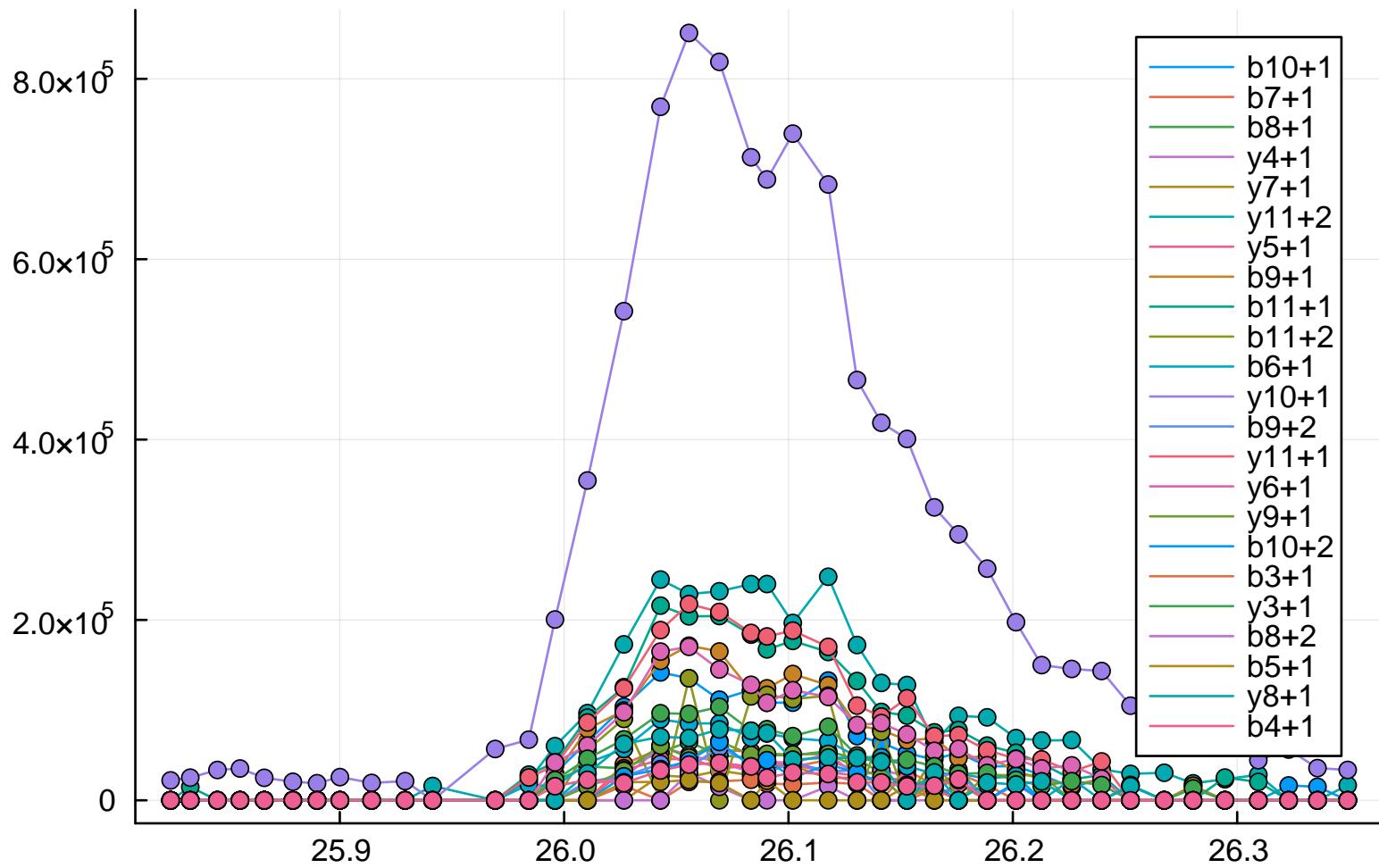
# IL17D- GC[Carb]LTGLFGEEDVR[Harg]



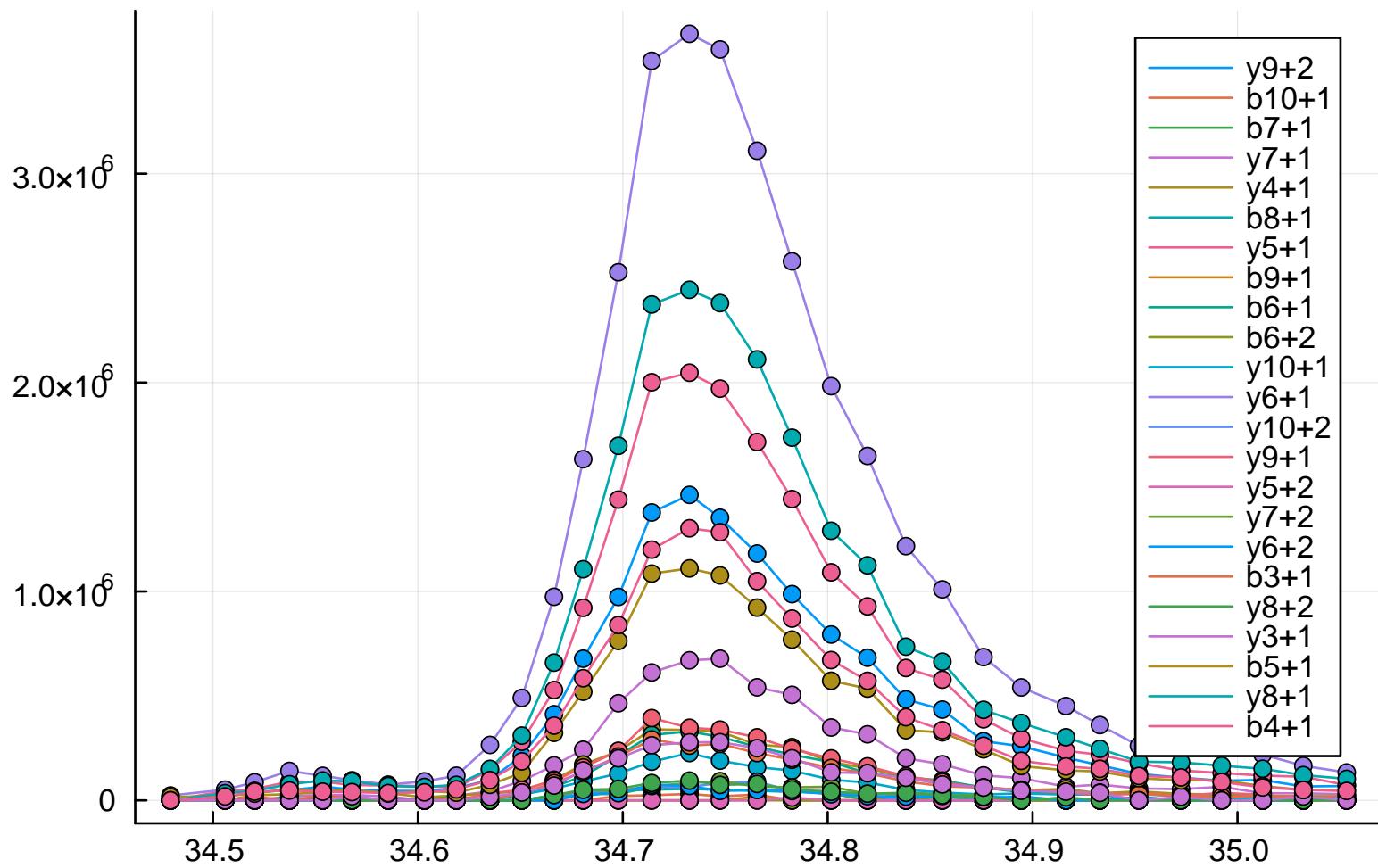
IL17D- SVSPWAYR[Harg]



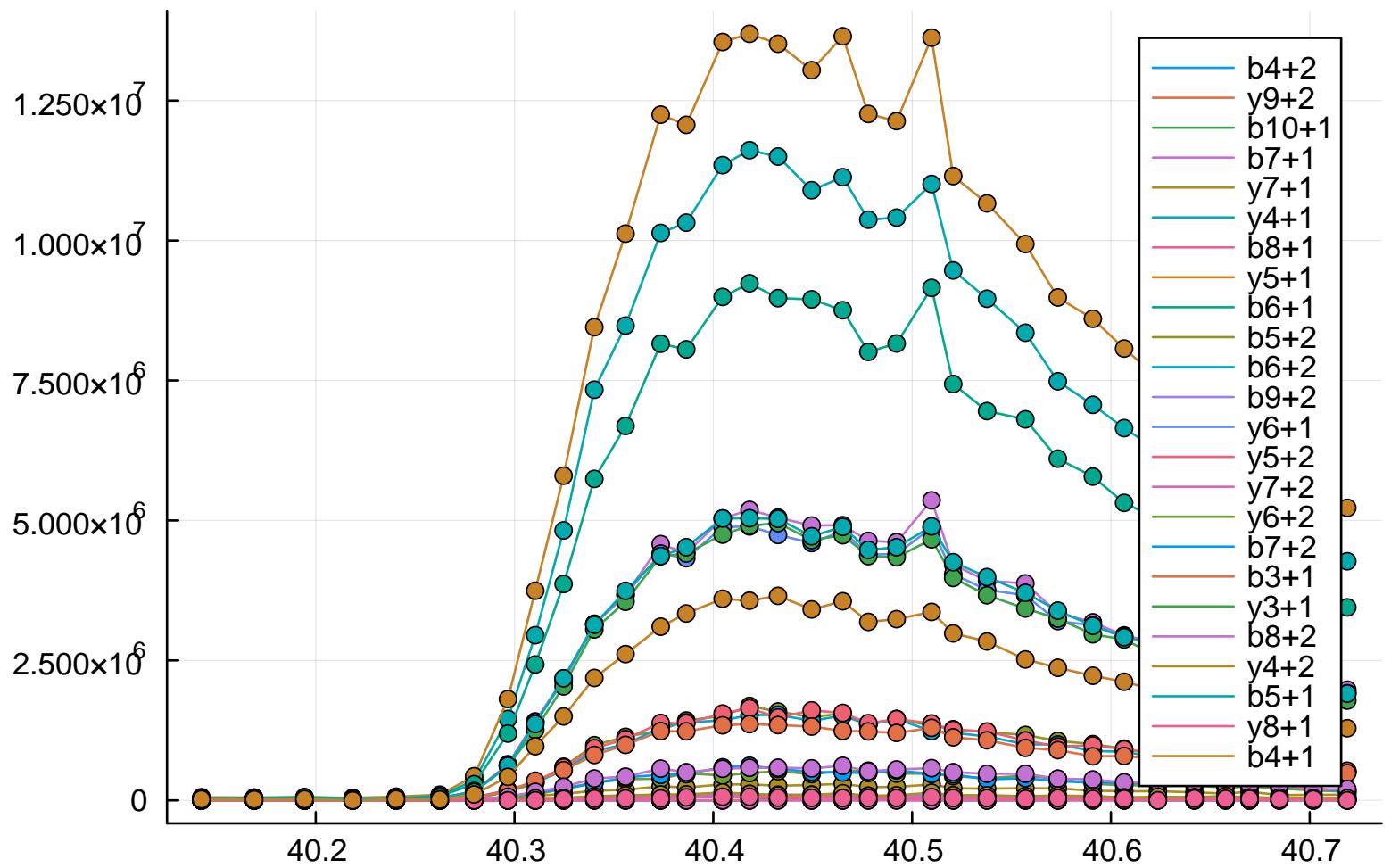
# IL17F- HQGC[Carb]SVSFQLEK[Hlys]



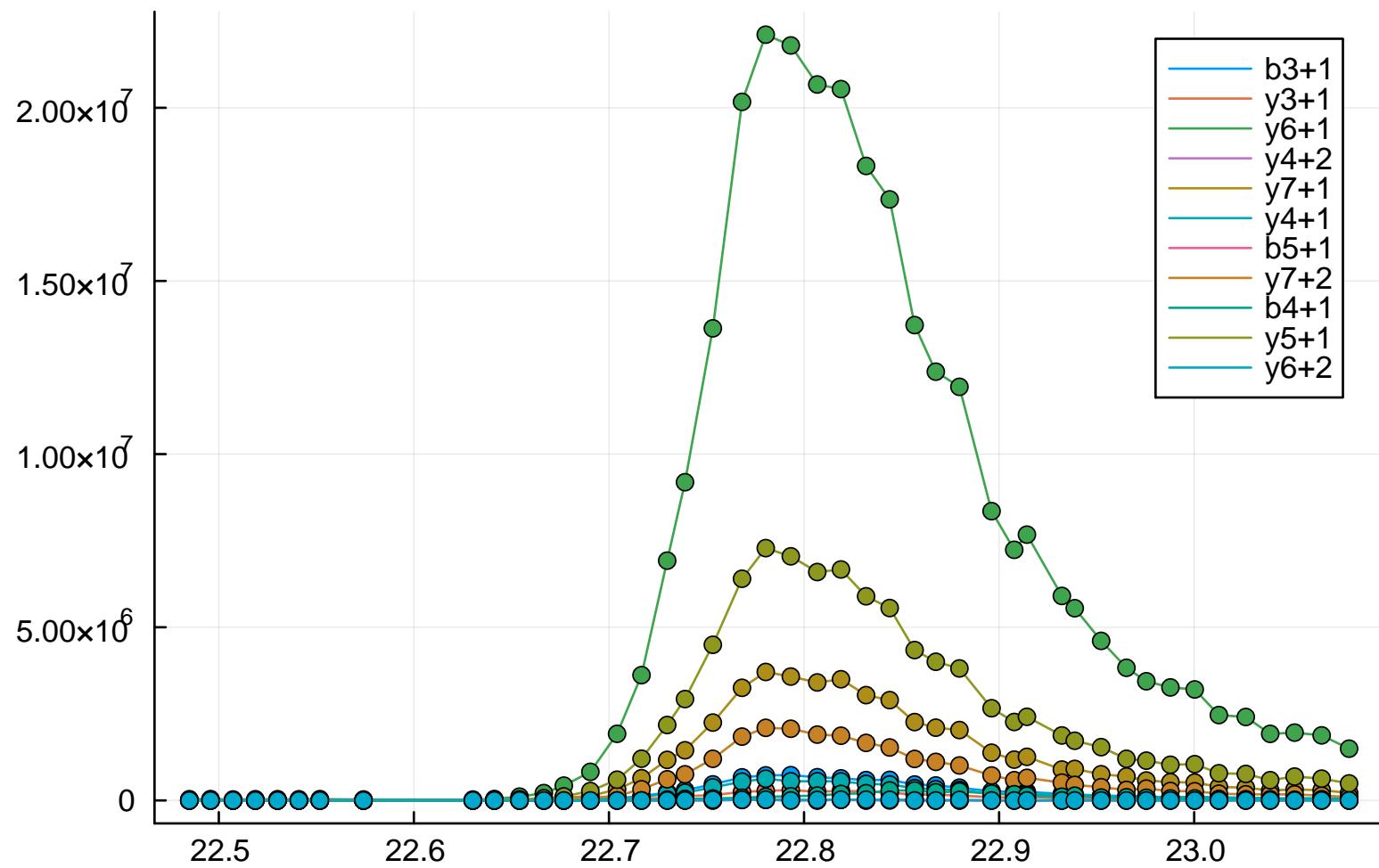
# IL17F- LDIGIINENQR[Harg]



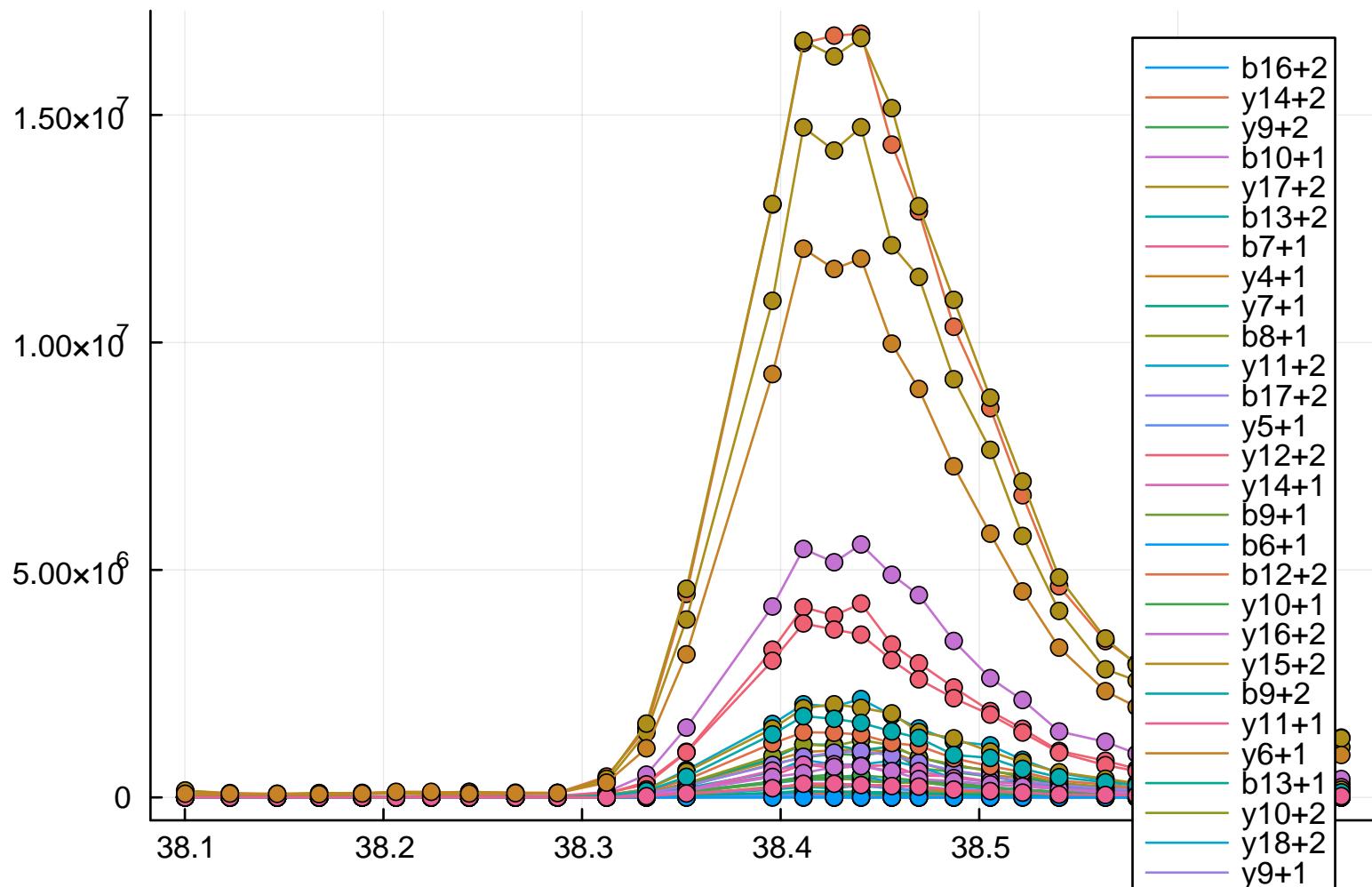
# IL18BP- HVVLAQLWAGLR[Harg]



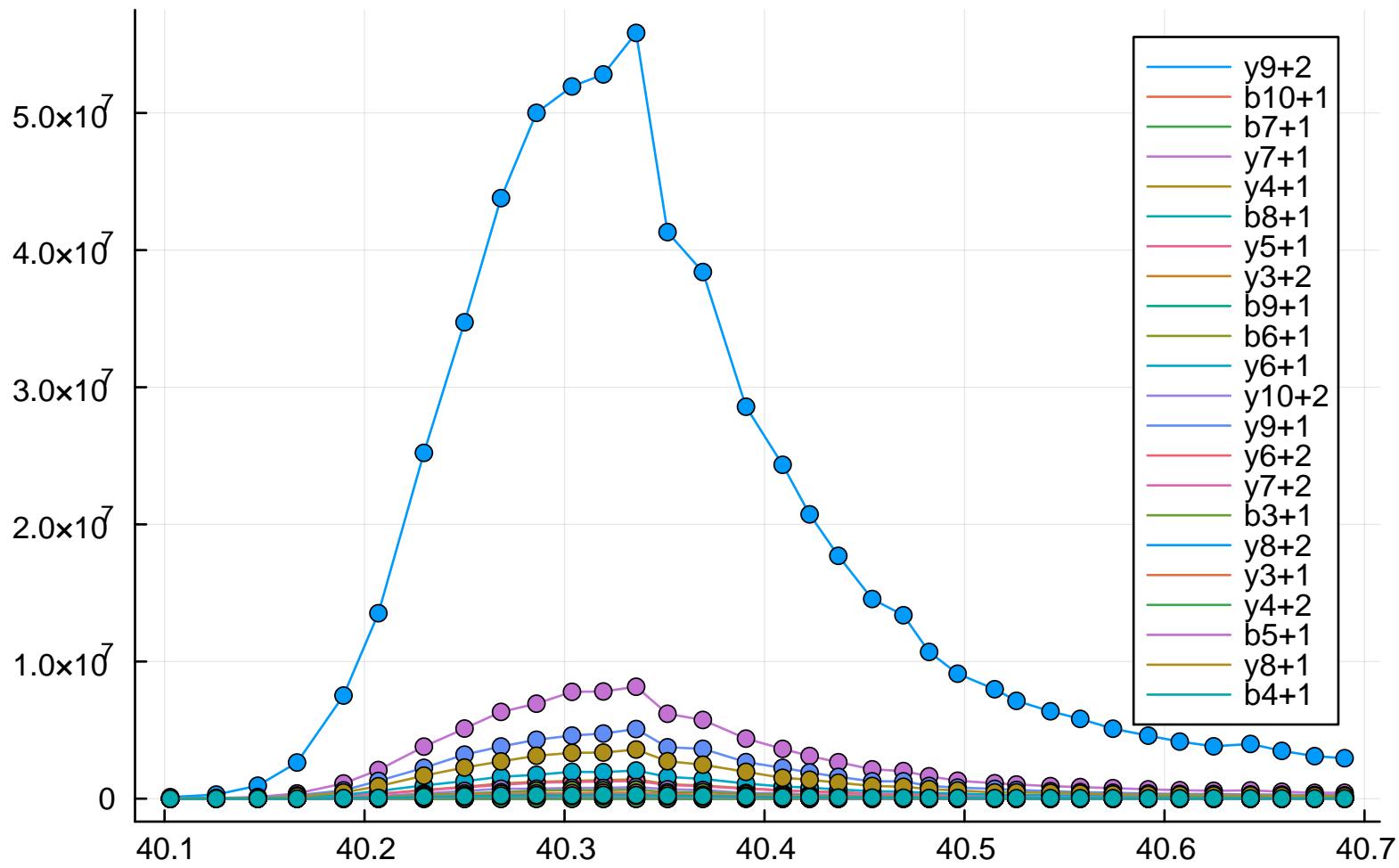
IL18BP- LWEGSTSR[Harg]



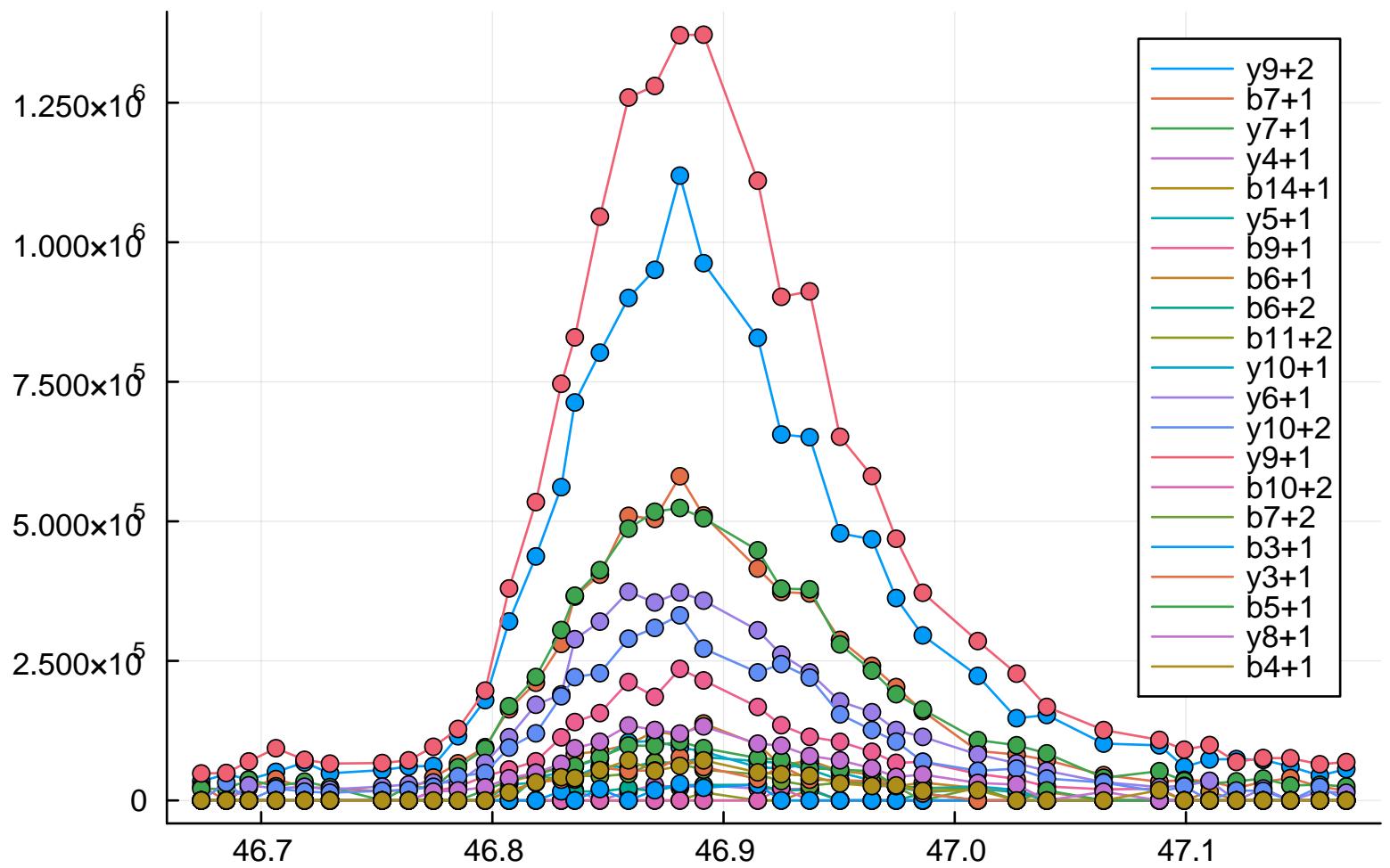
# IL1A- ANDQYLTAALHNLDEVK[Hlys]



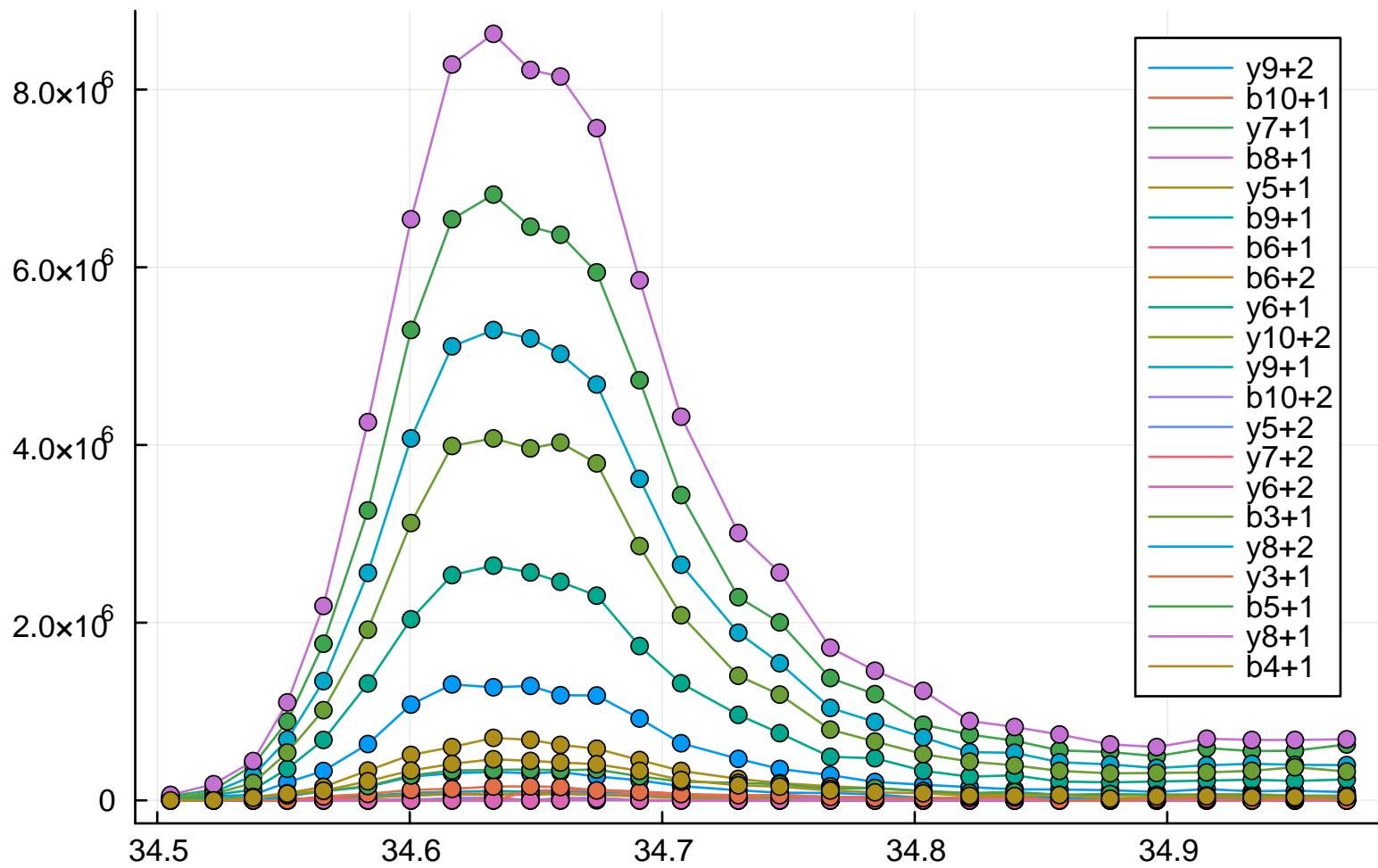
# IL1A- SAPFSFLSNVK[Hlys]



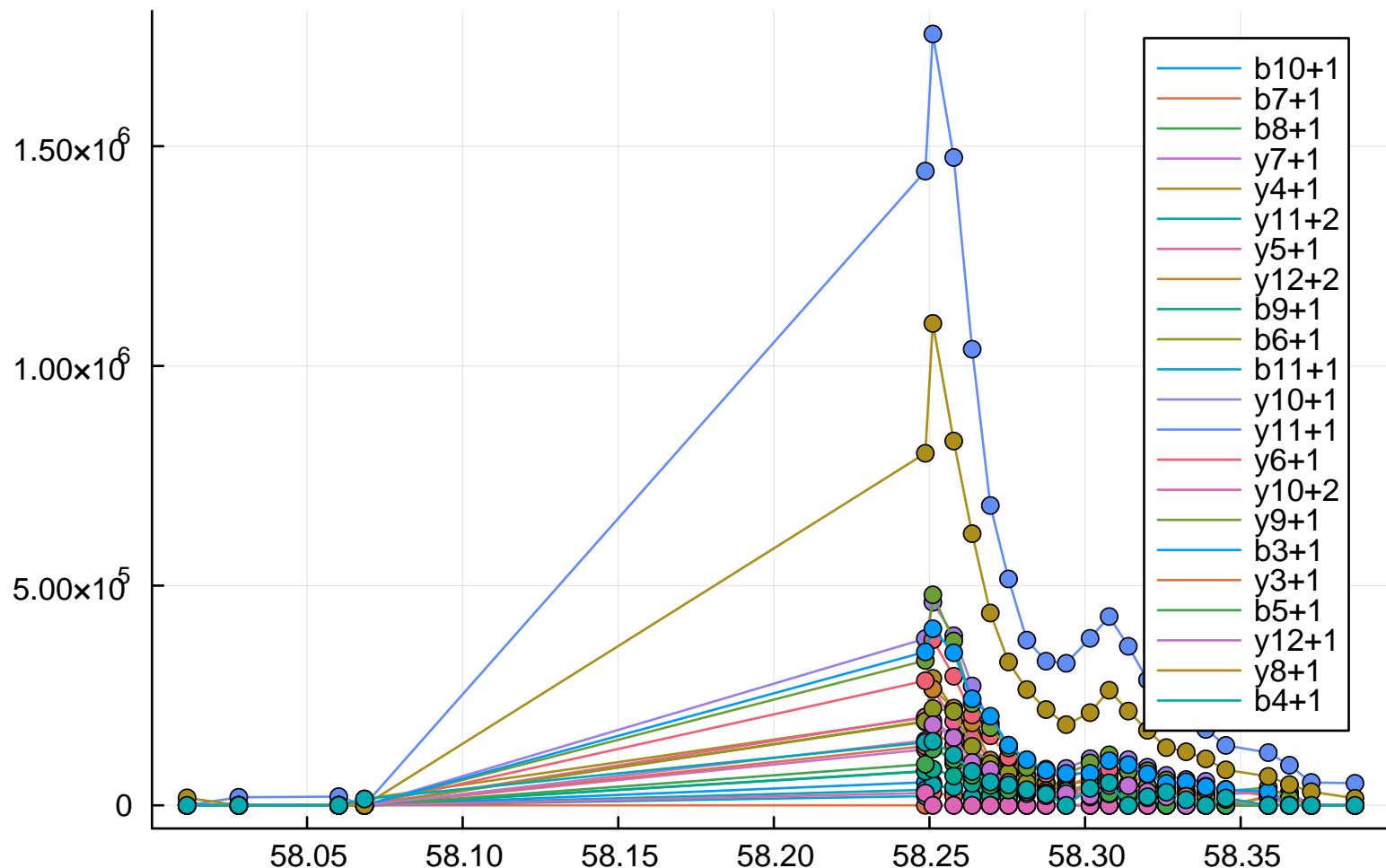
# IL1B- C[Carb]SFQDLDLC[Carb]PLDGGIQLR[Harg]



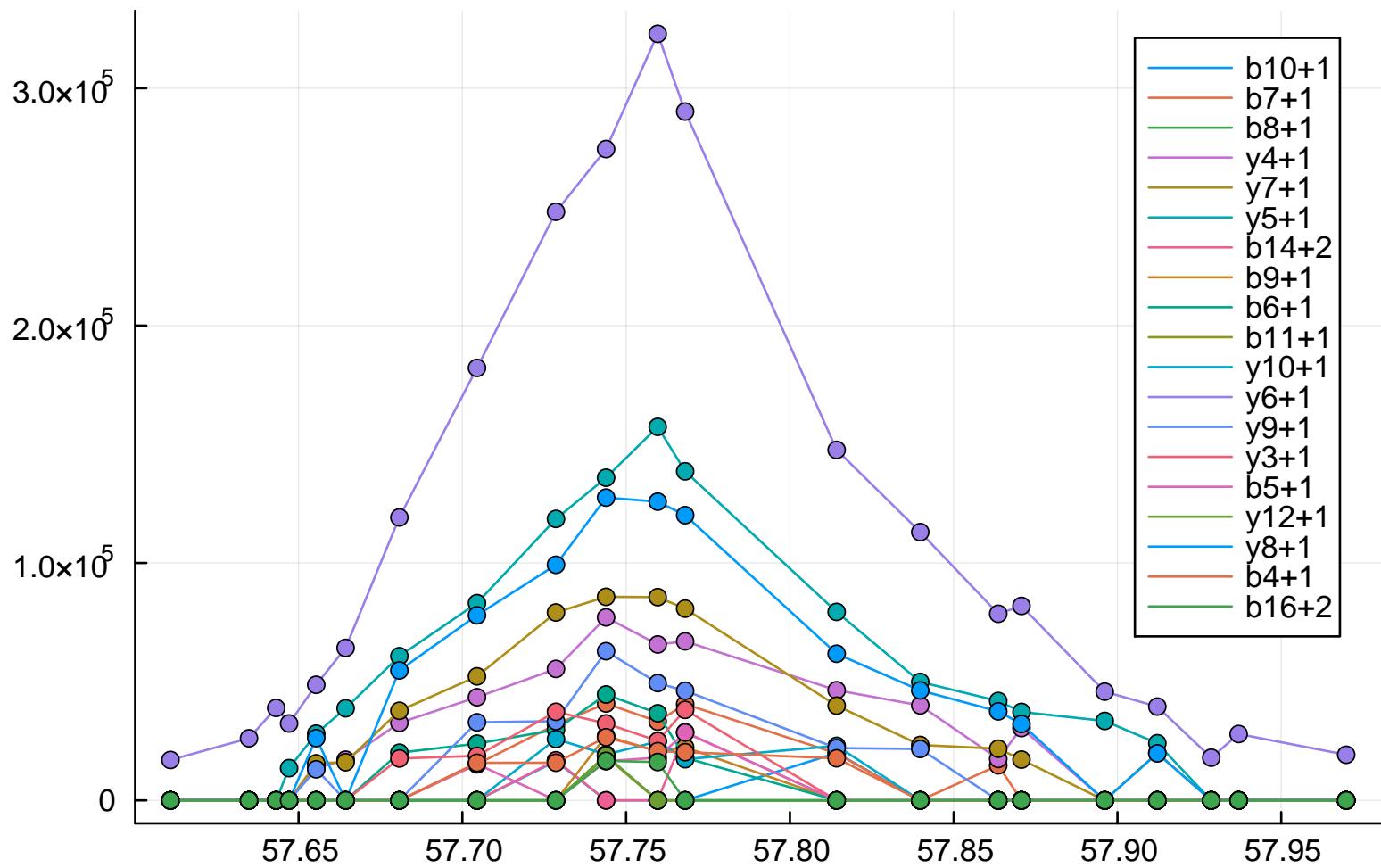
# IL1B- SLVMSGPYELK[Hlys]



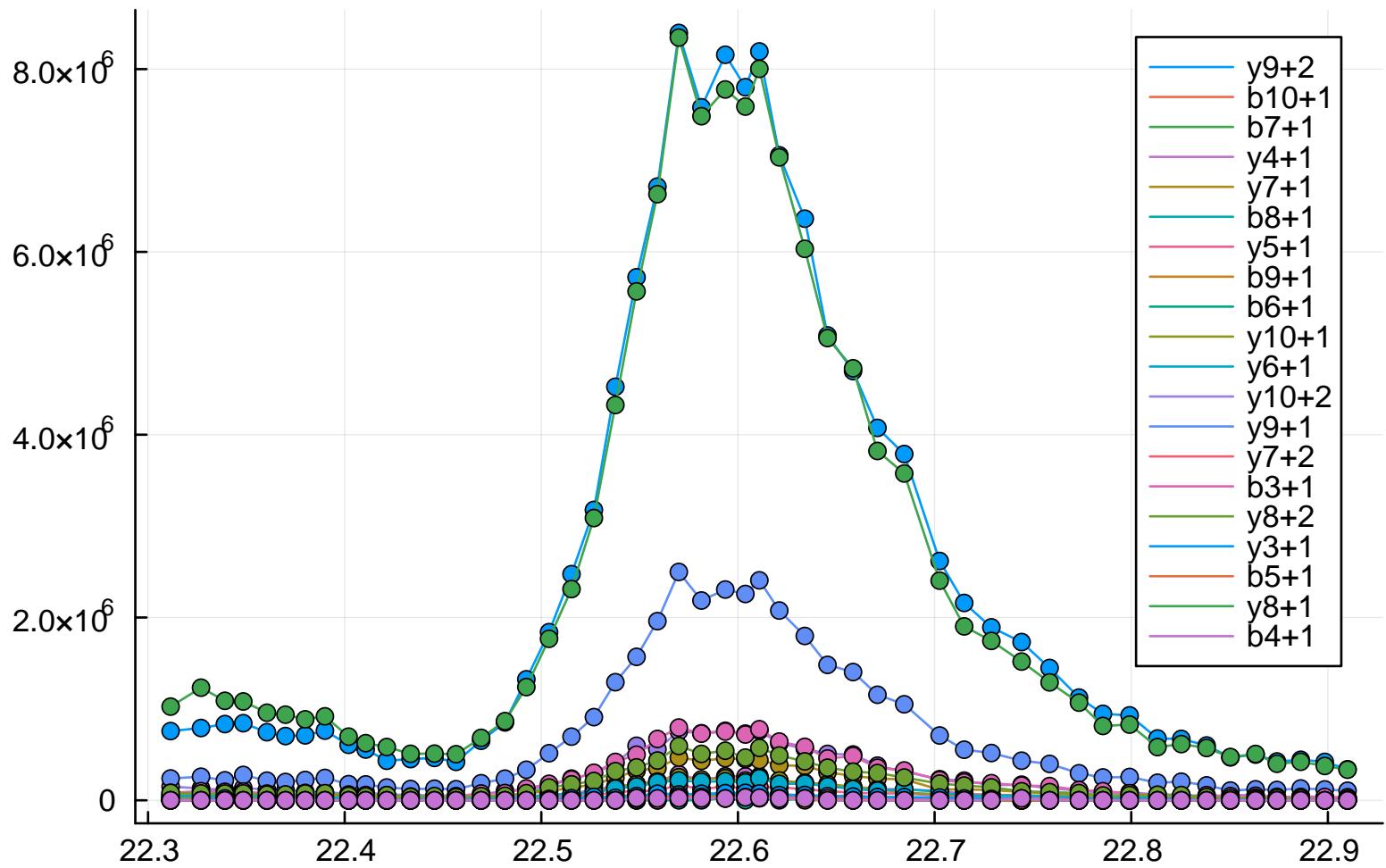
# IL2- DLISNINVIVLELK[Hlys]



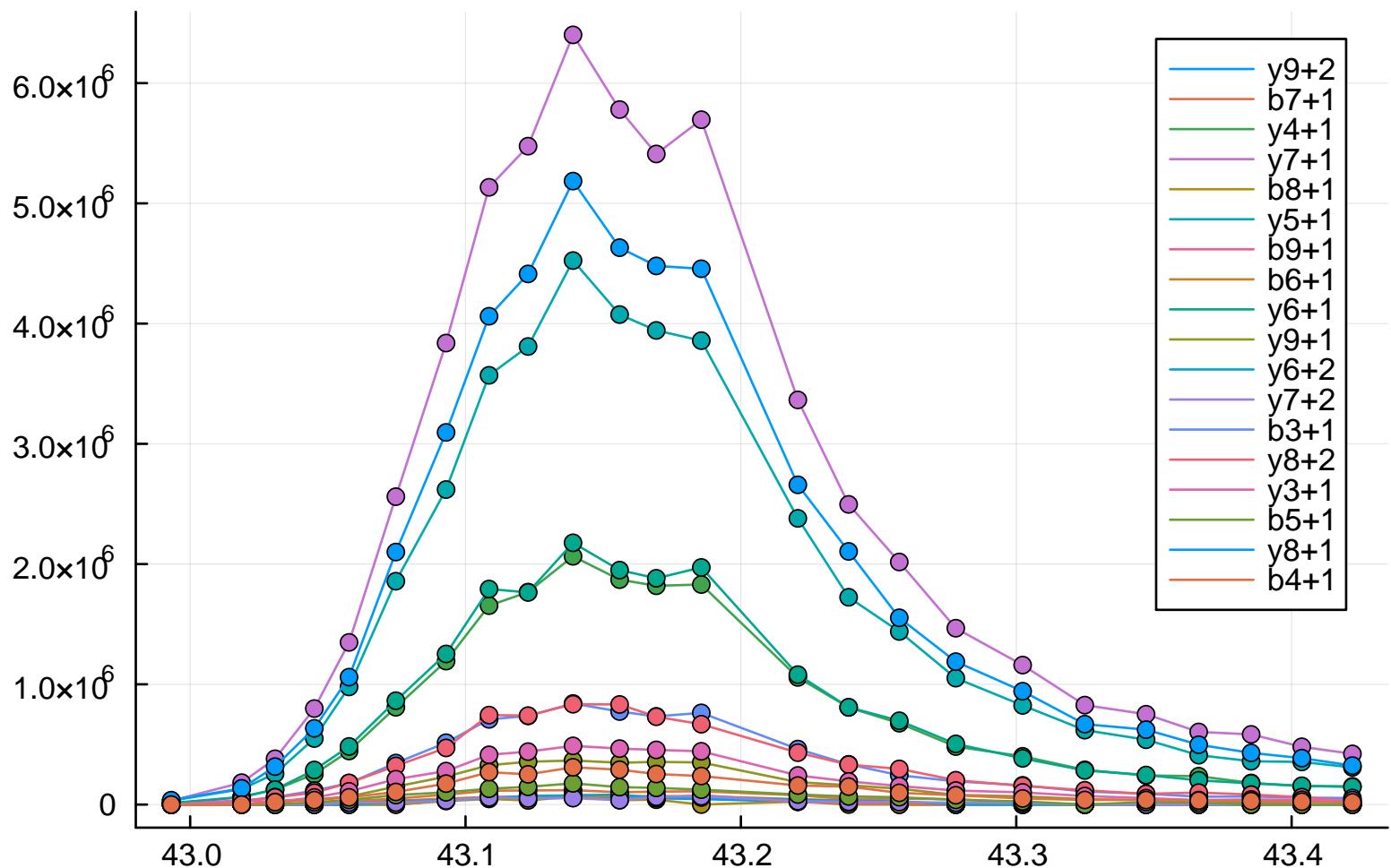
IL2- GSETTFMC[Carb]EYADETATIVEFLNR[Harg]



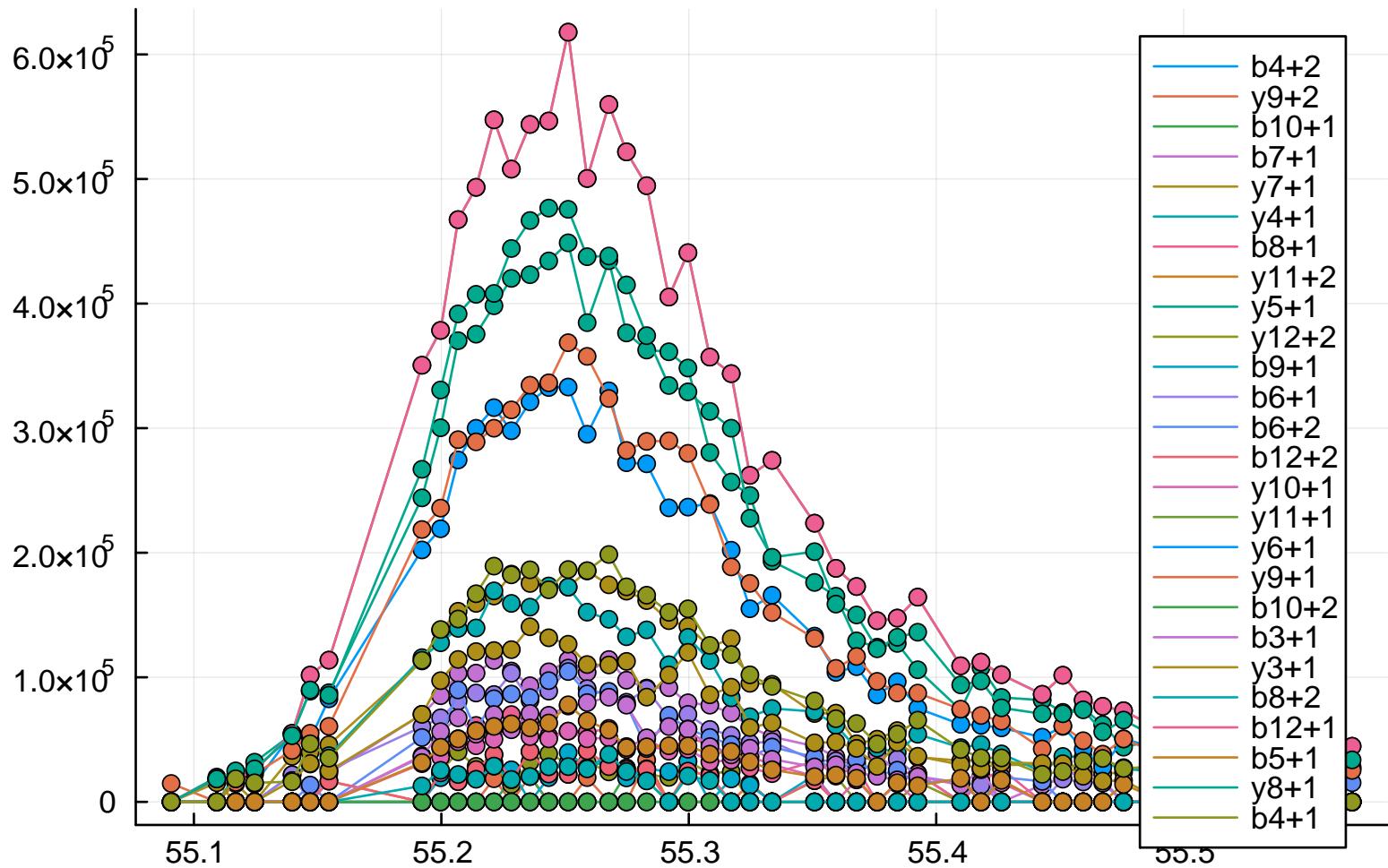
# IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



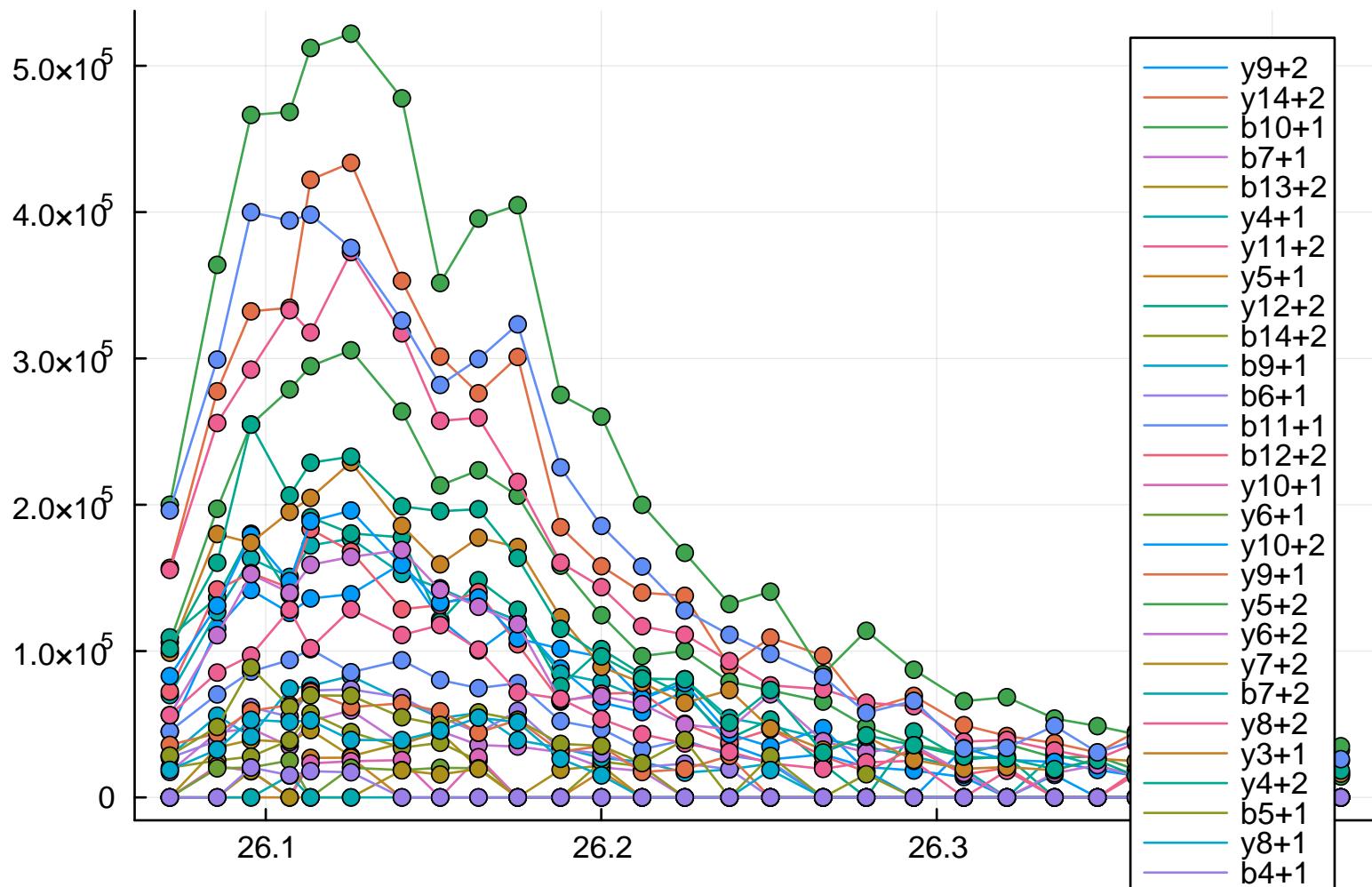
# IL21- QLIDIVDQLK[Hlys]



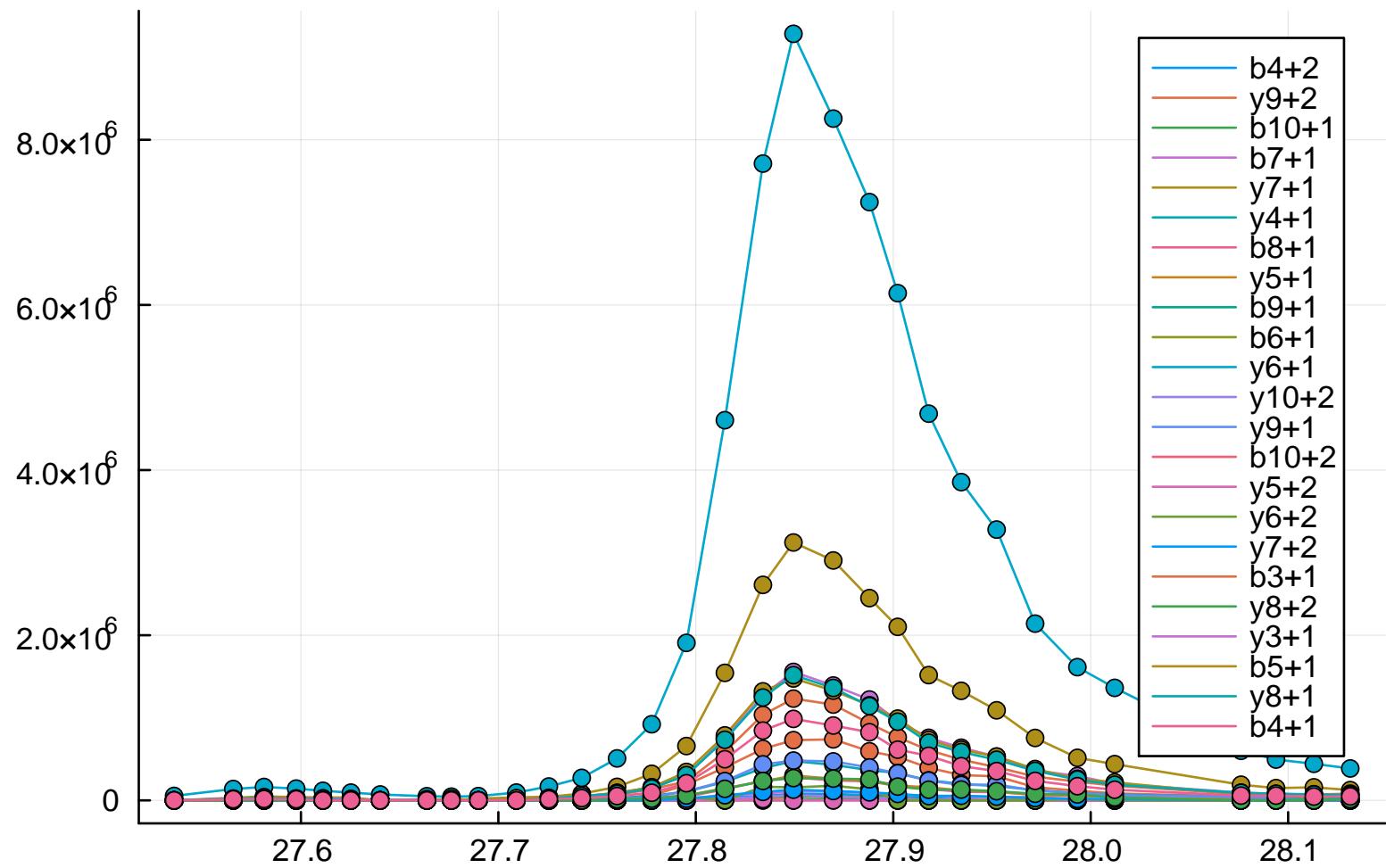
# IL22- AIGELDLLFMSLR[Harg]



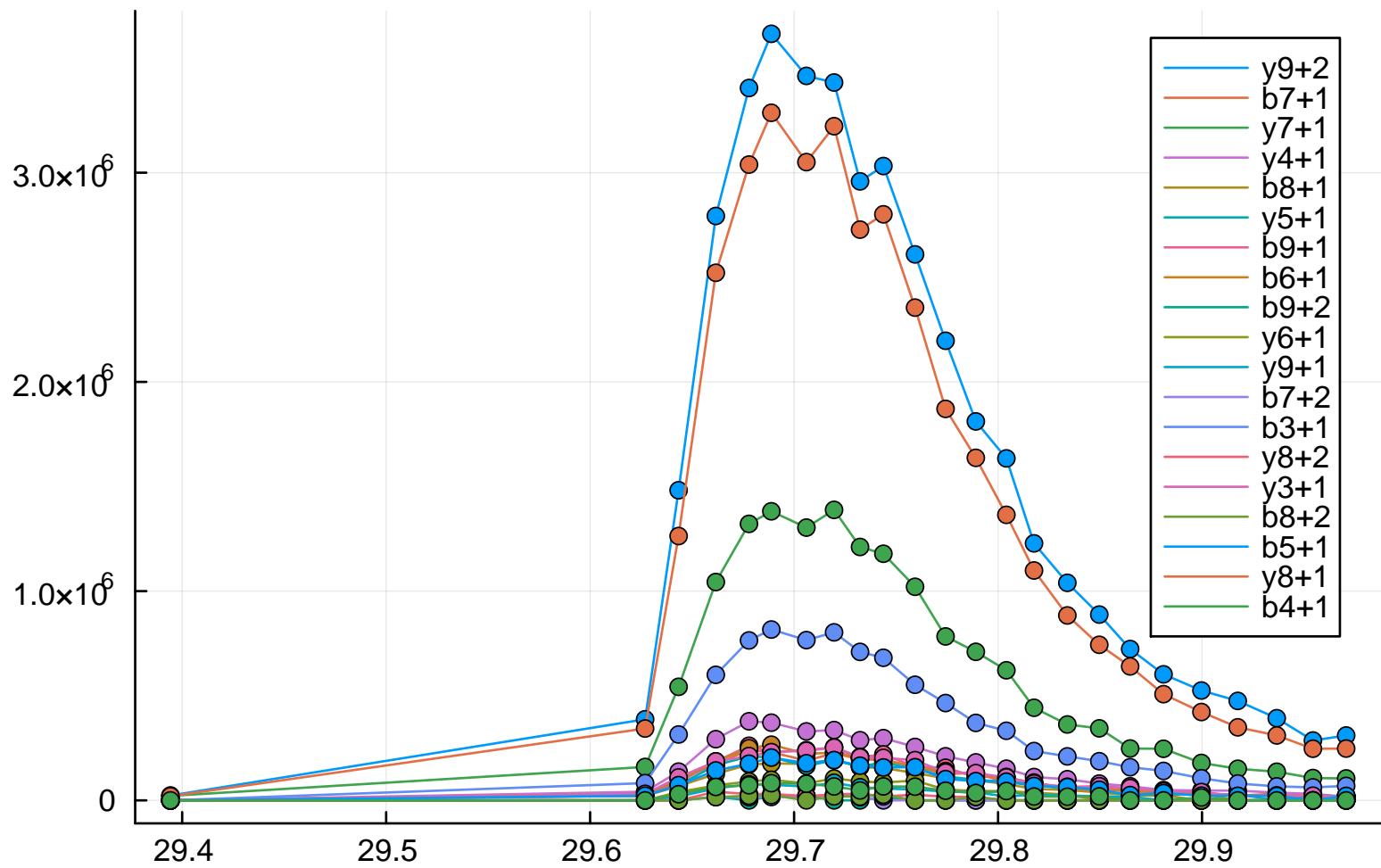
# IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



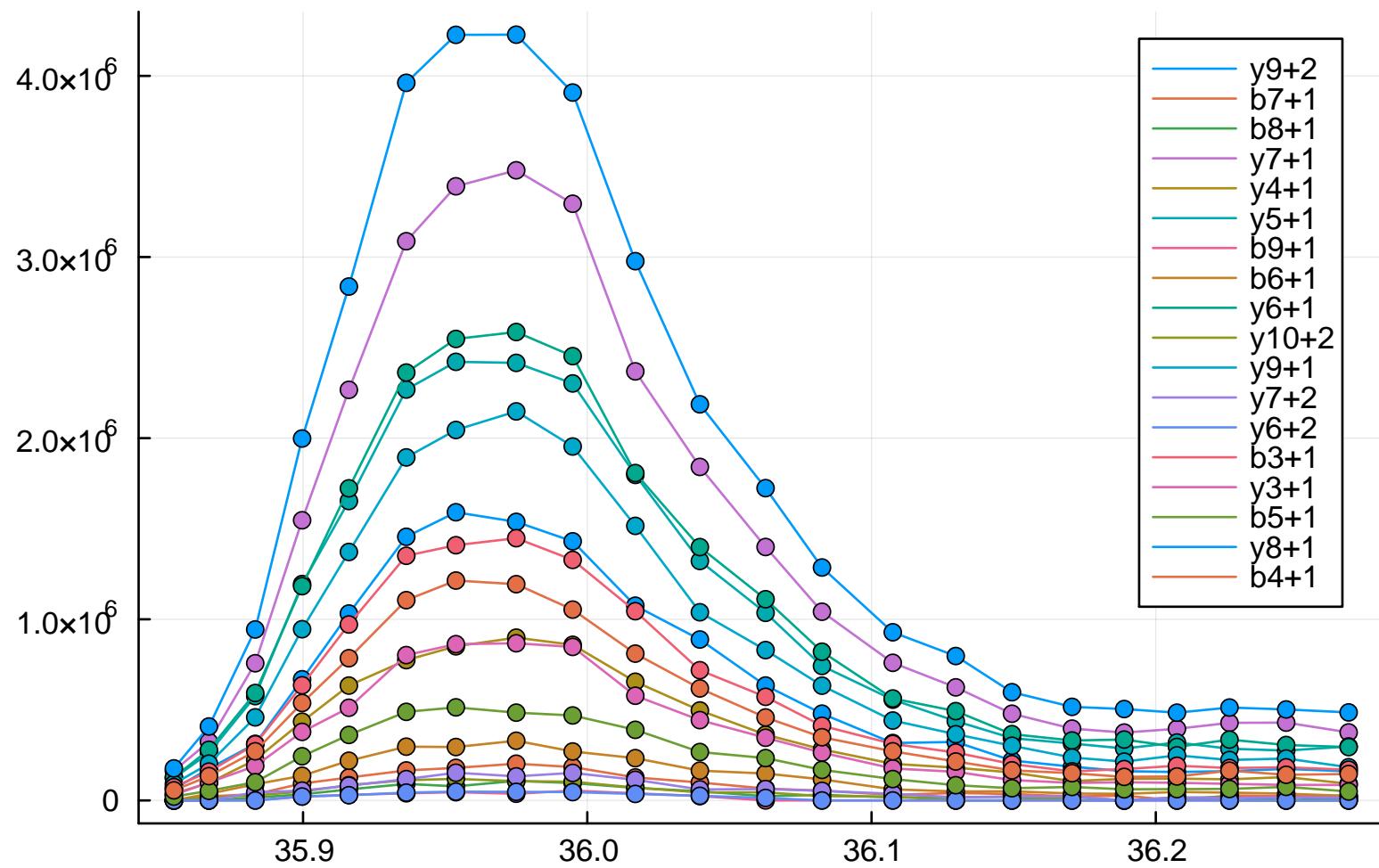
# IL22- SNFQQPYITNR[Harg]



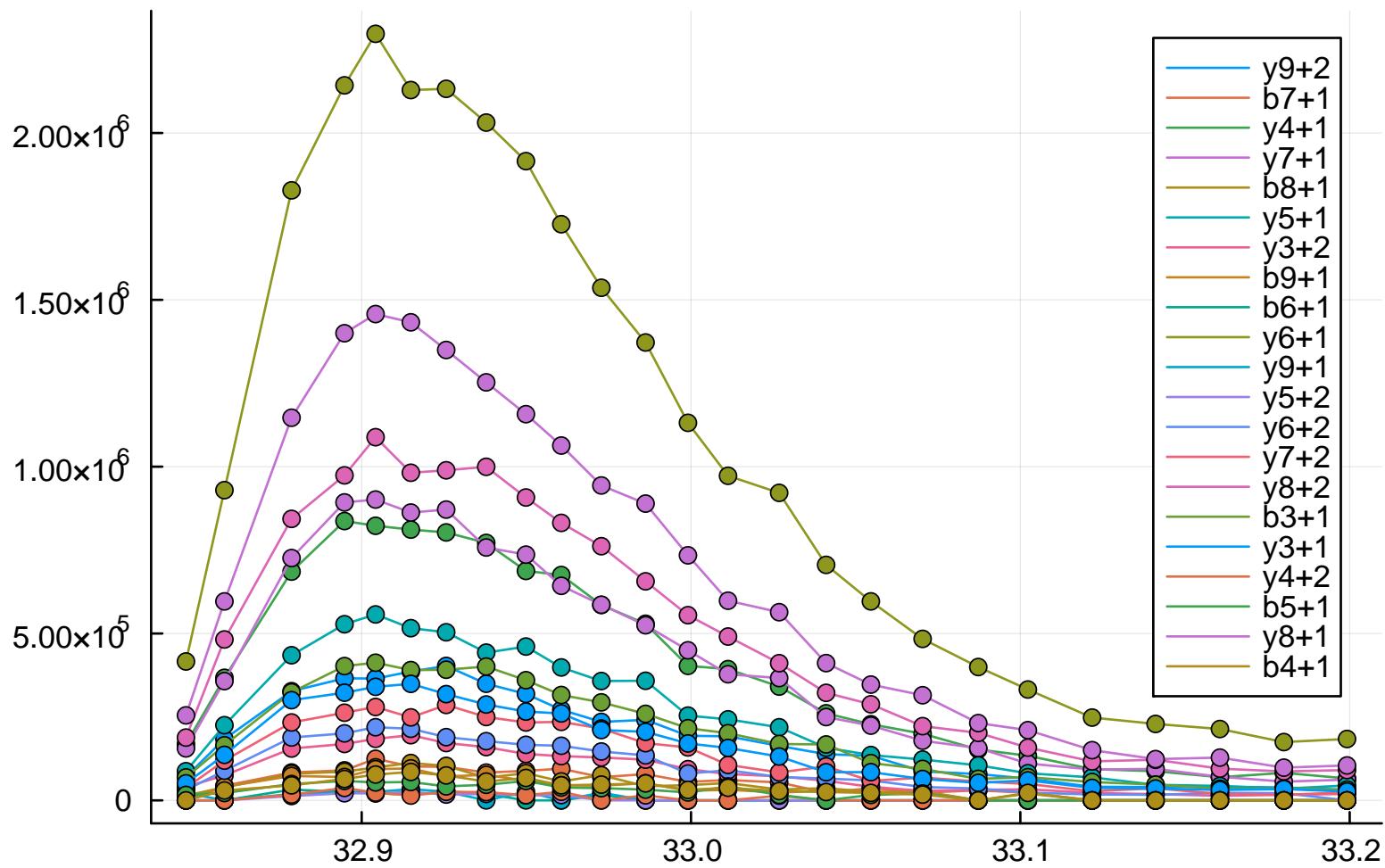
# IL23A- IHQGLIFYEK[H]lys



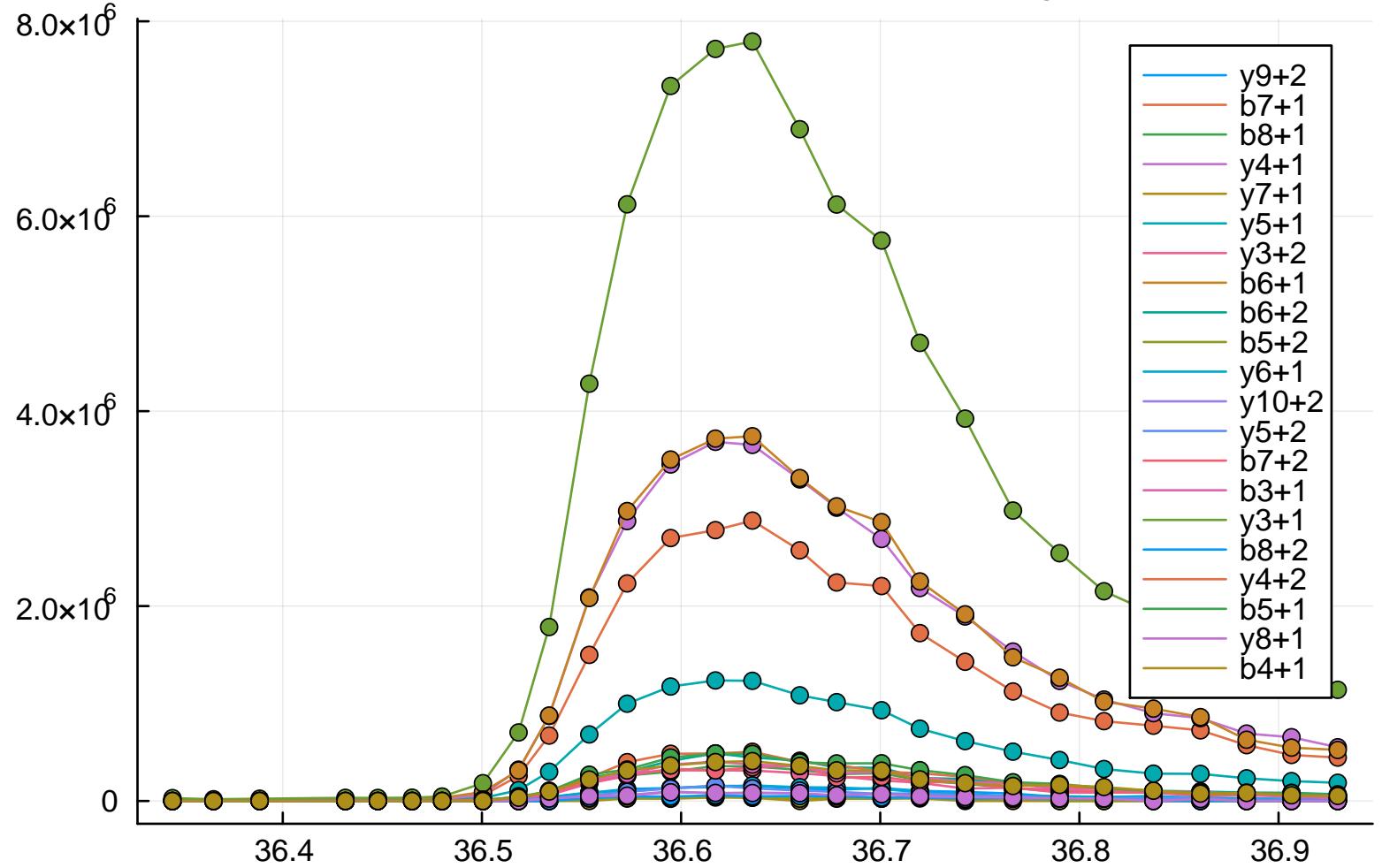
# IL23A- SLQAFVAVAAR[Harg]



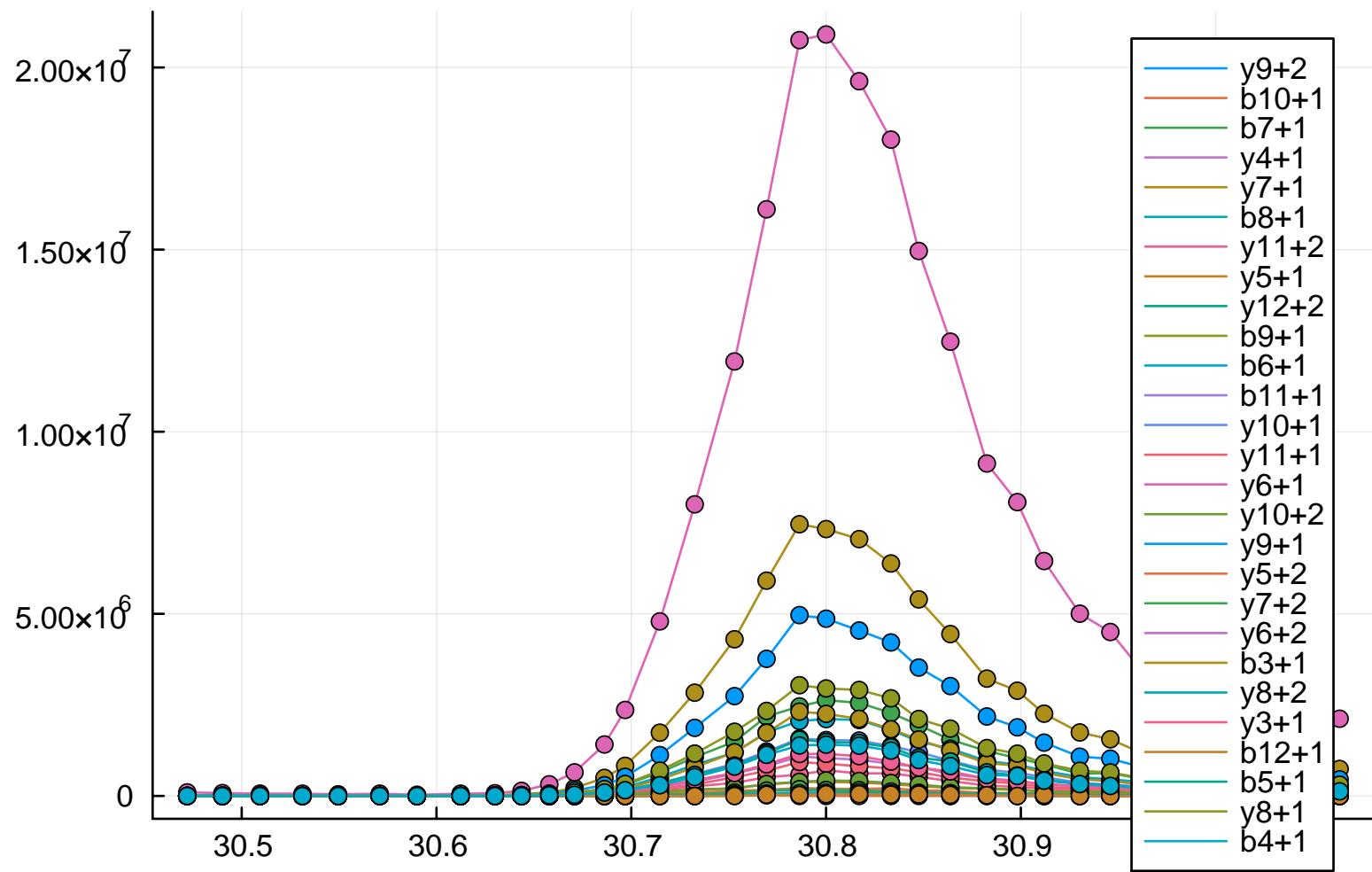
# IL27A- EFTVSLHLAR[Harg]



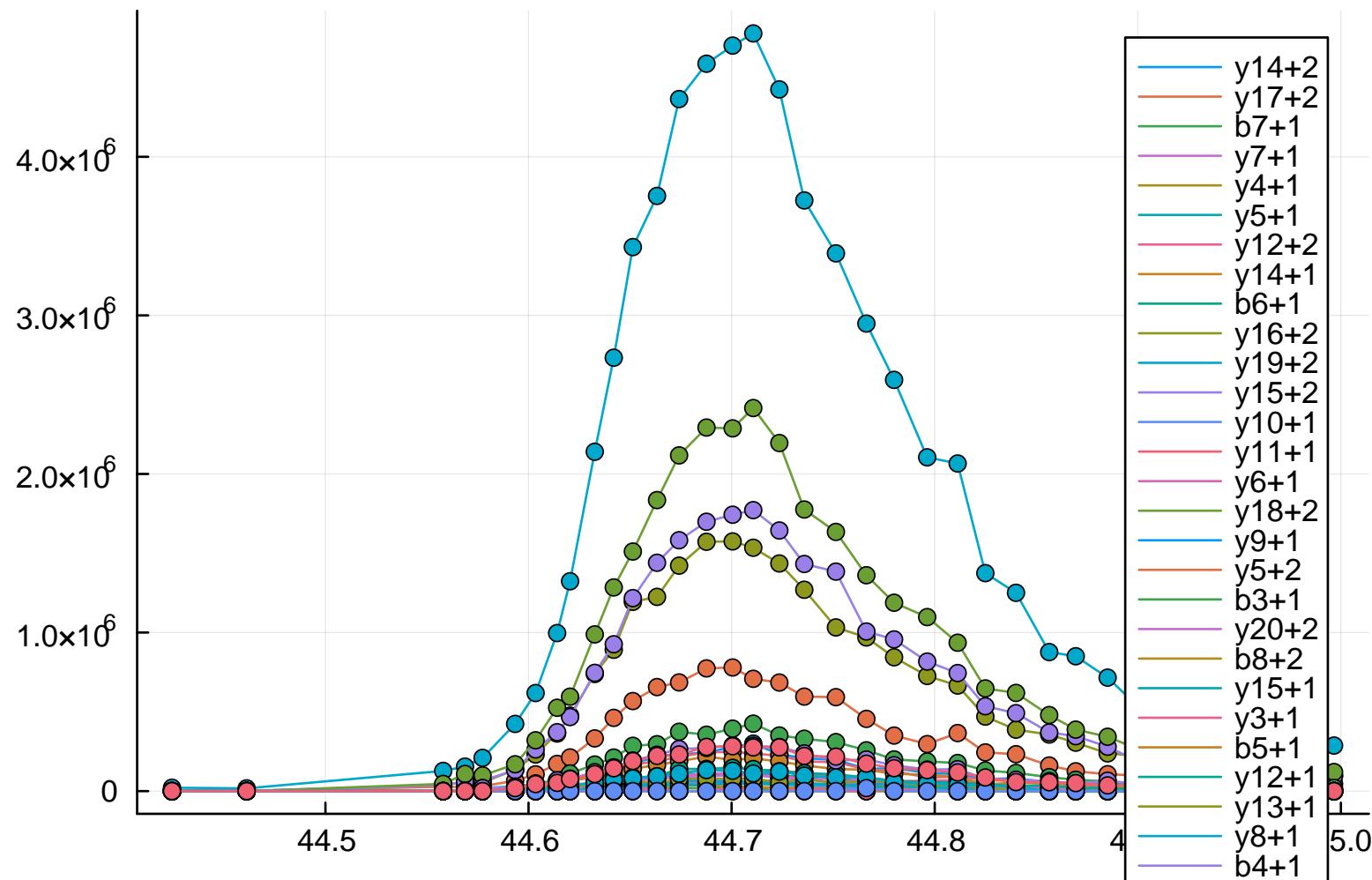
IL27A- LLHSLELVLSR[Harg]



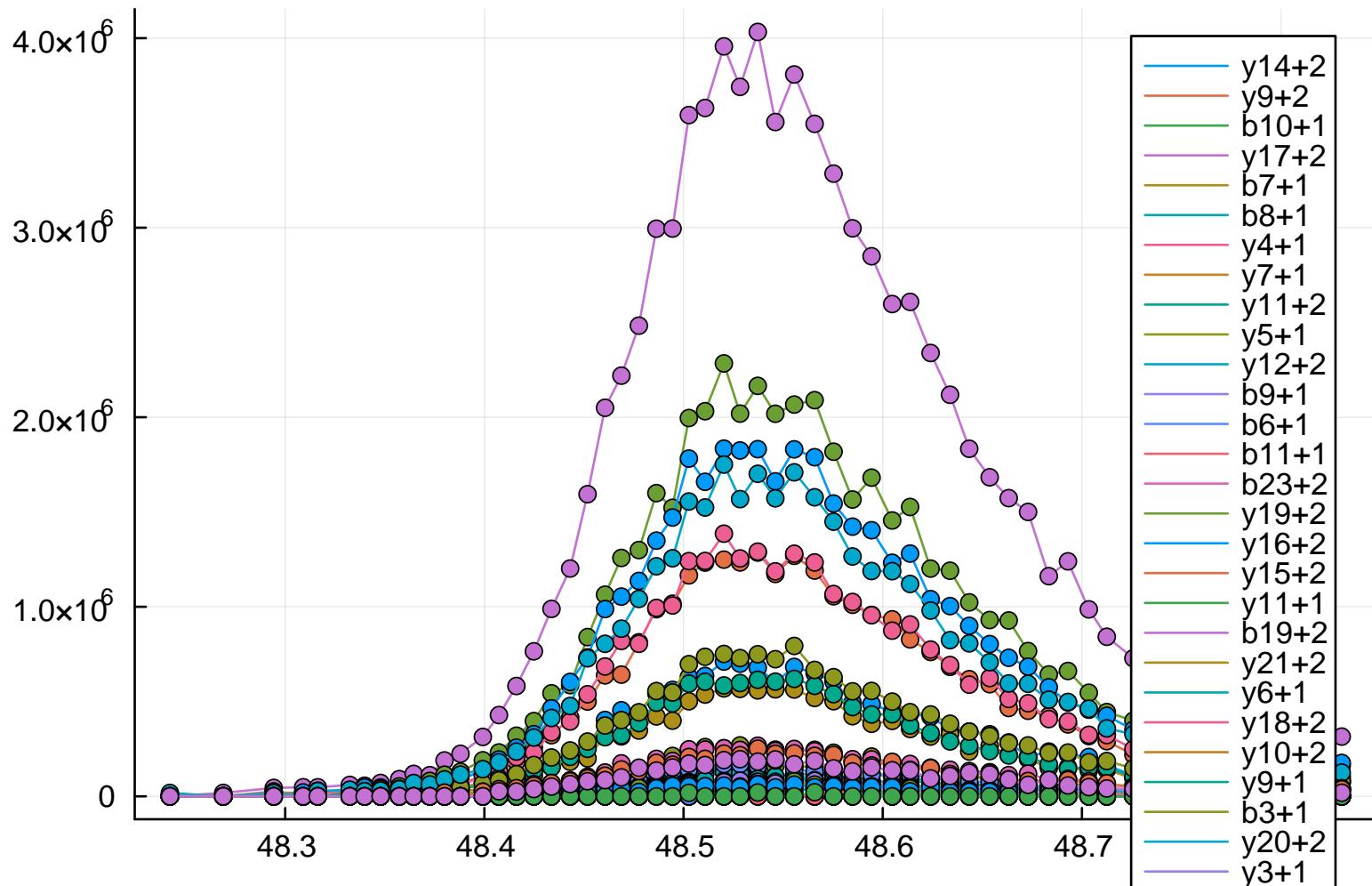
# IL2RG- GLAESLQPDYSER[Harg]



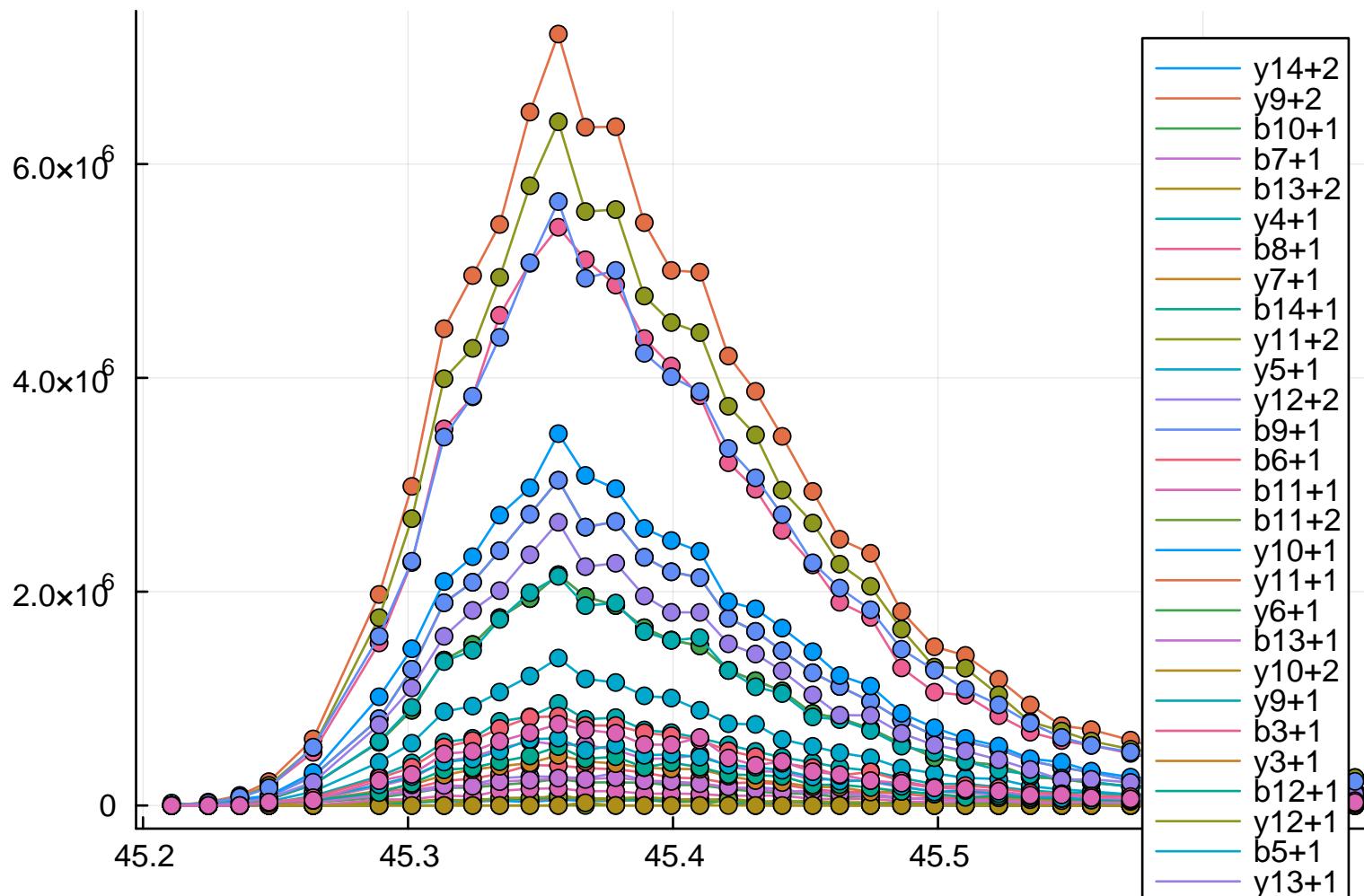
# IL2RG- NLEDLVTEYHGNFSAWSGVSK[Hlys]



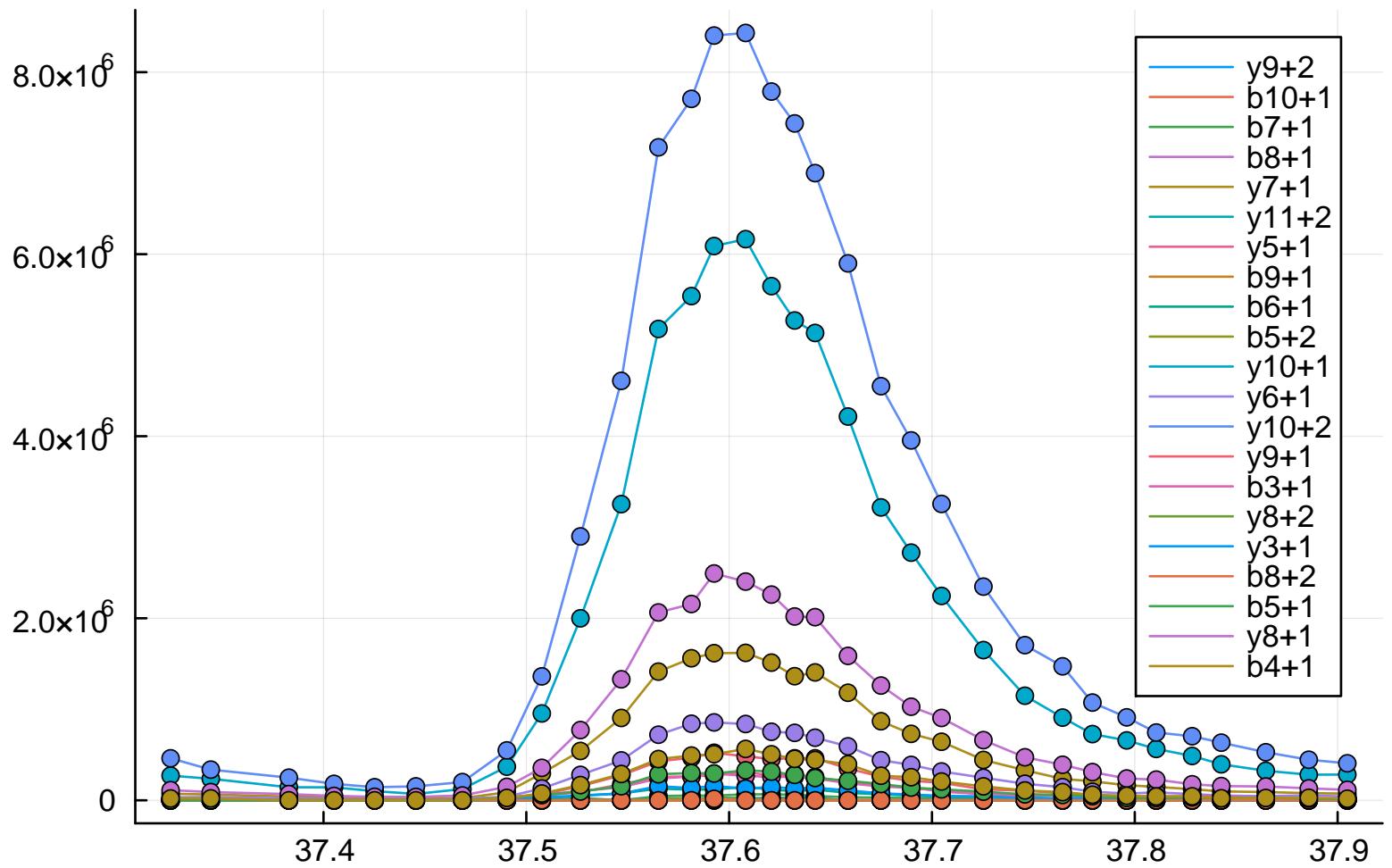
# IL32- EGYLETVAAYYEEQHPELTPPLKEK[Hlys]



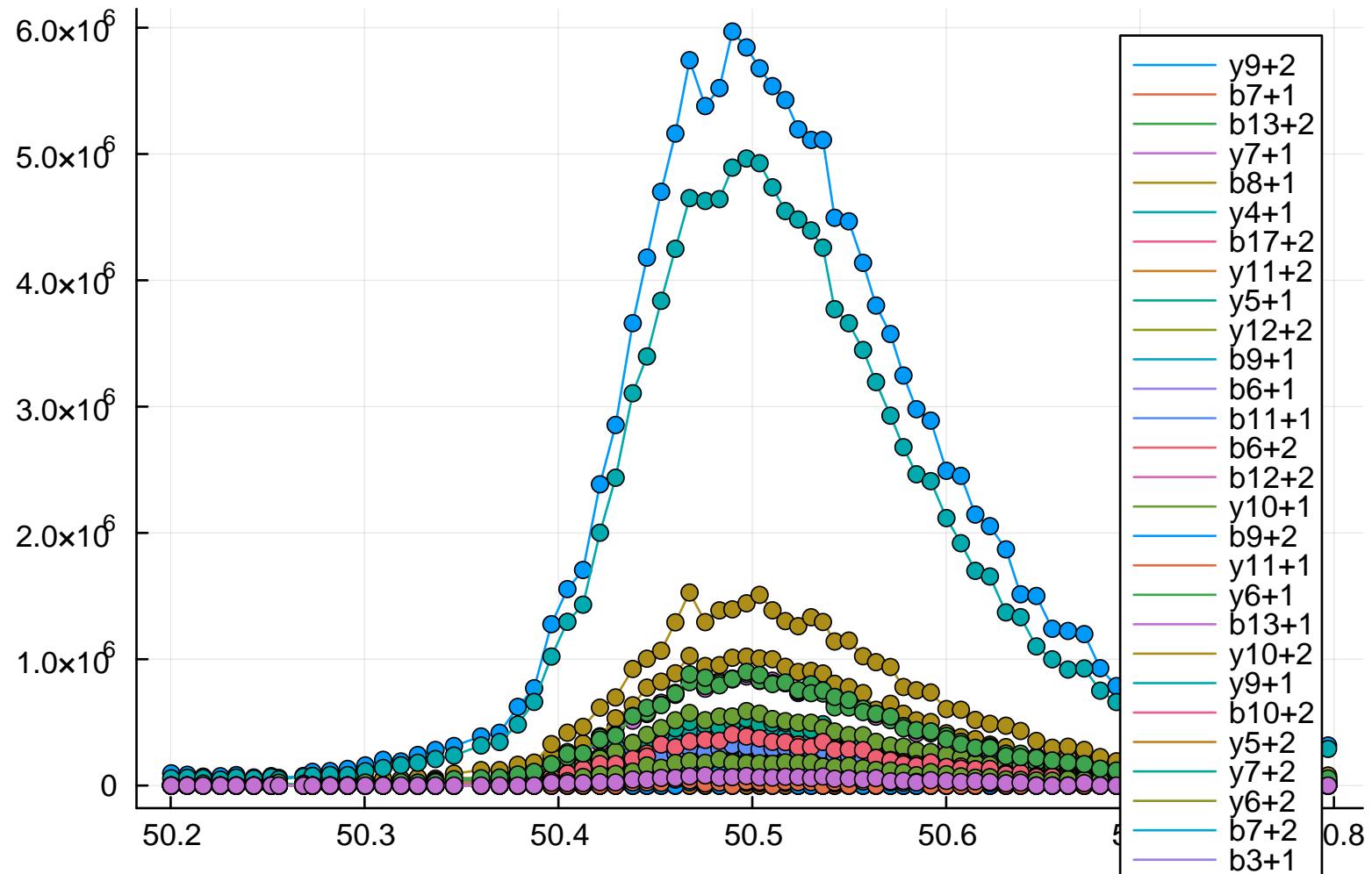
# IL32- GQVMSSLAELEDDFK[Hlys]



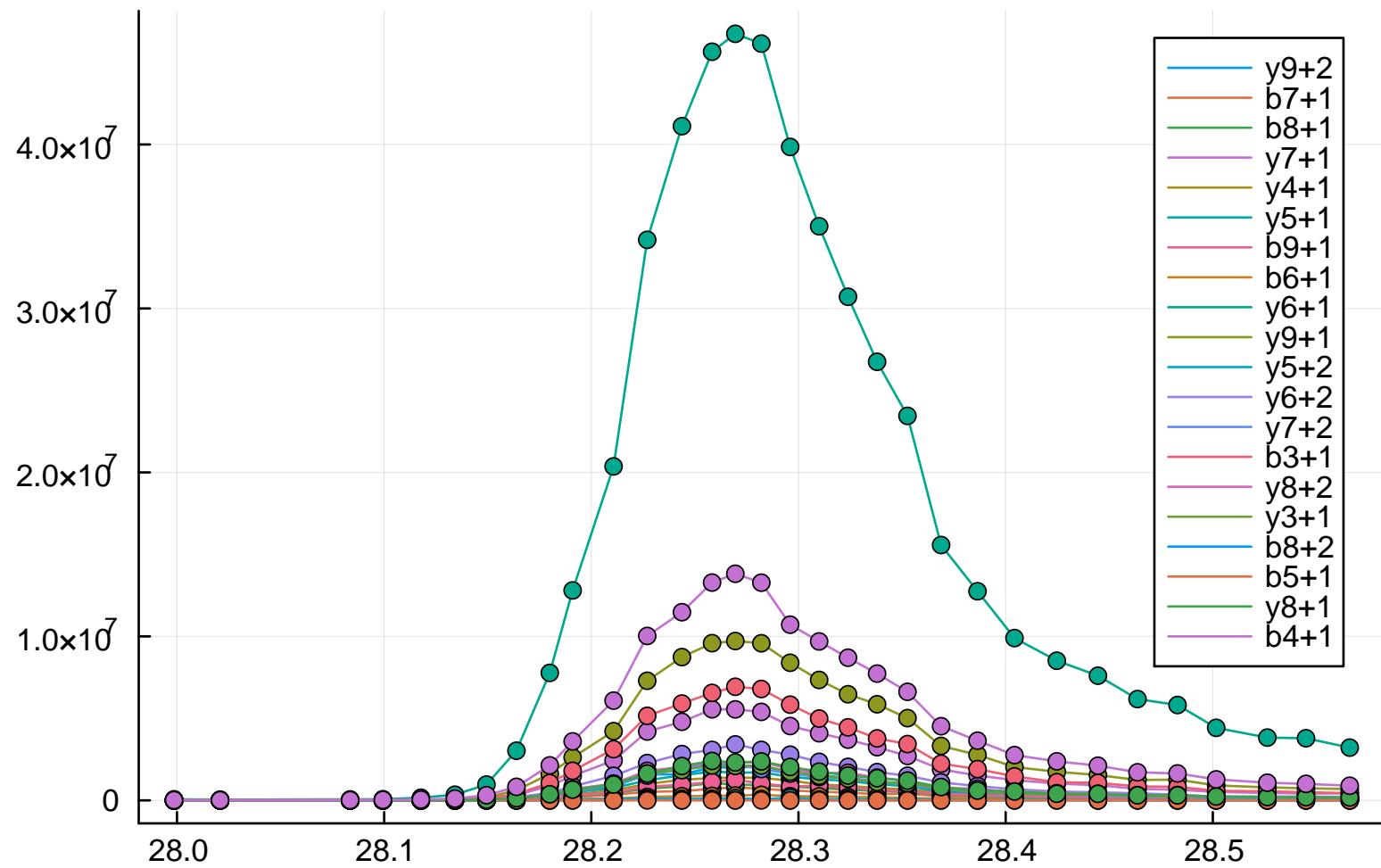
# IL36G- DQPIILTSELGK[Hlys]



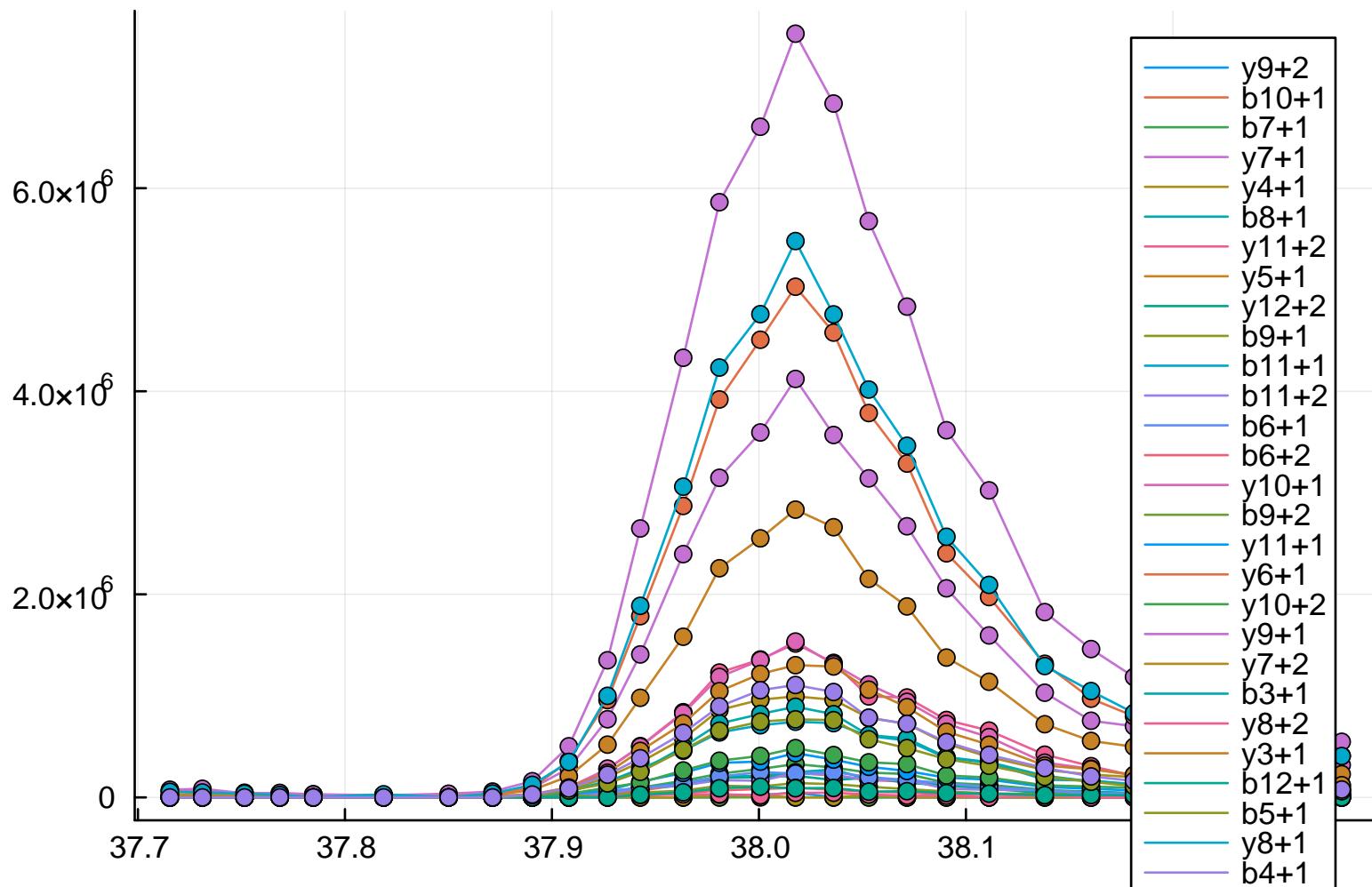
# IL36G- TSTLESVAFPDWFIASSK[Hlys]



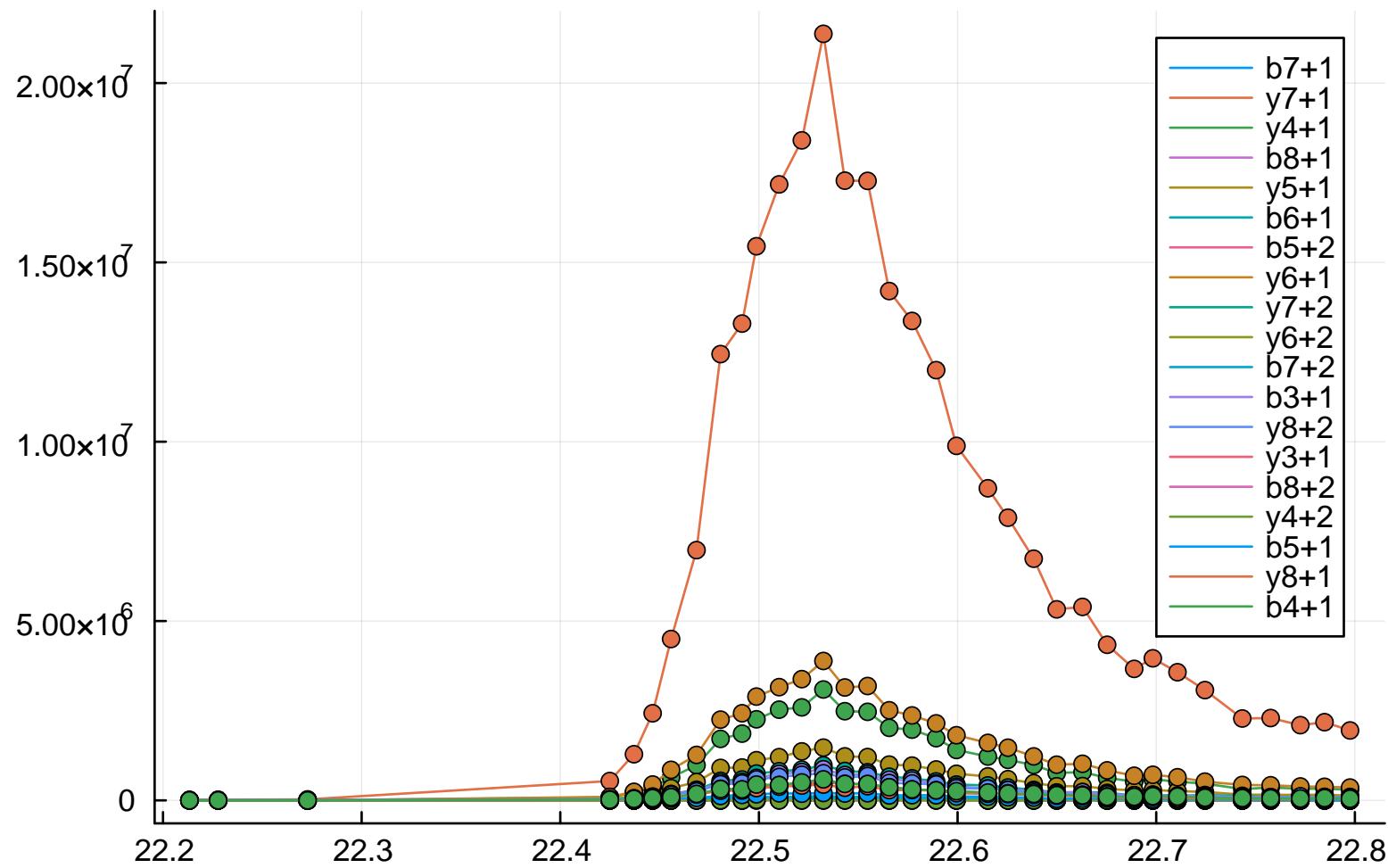
# IL36G- VGEQPTLQLK[Hlys]



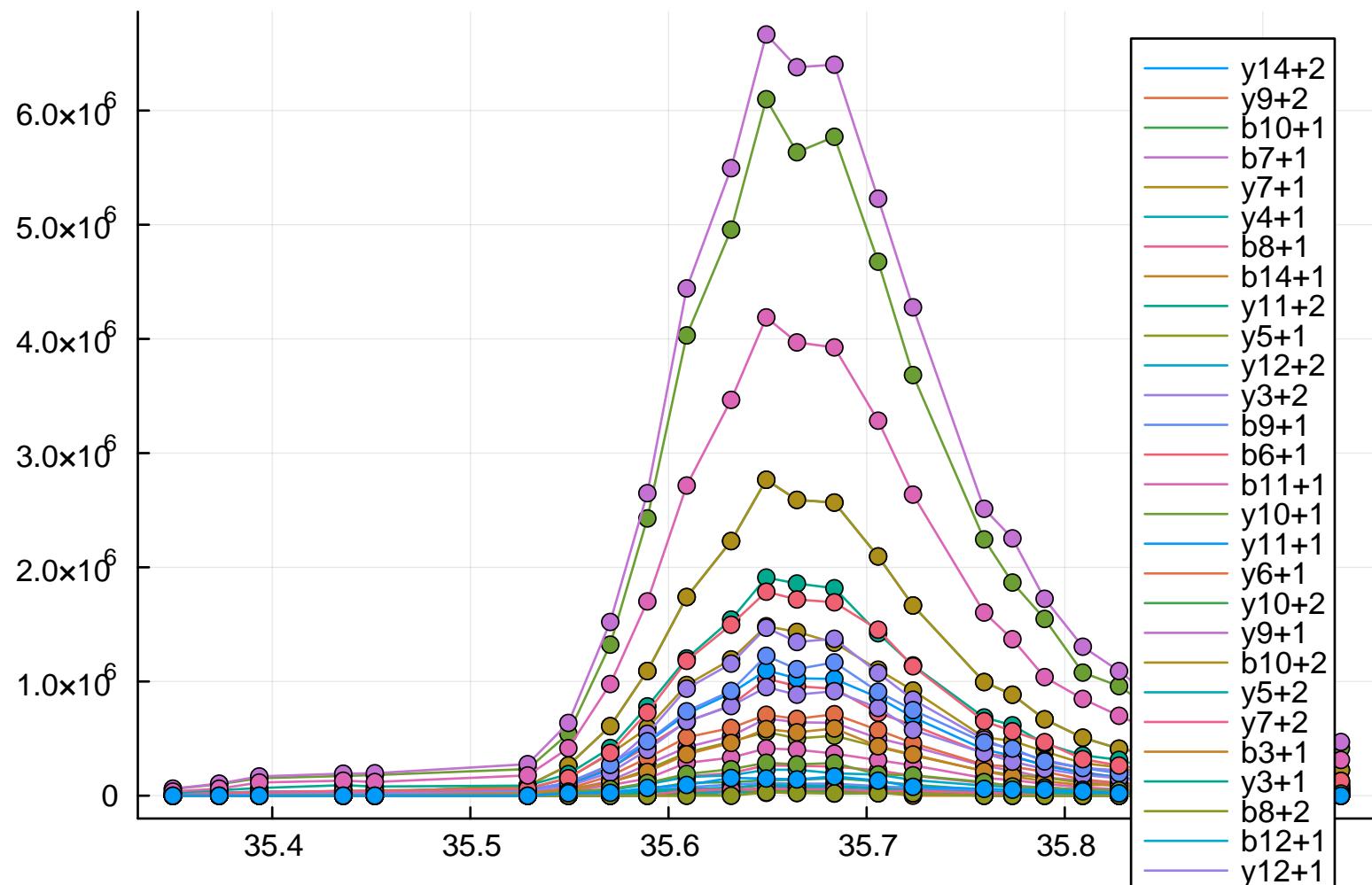
## IL4- EANQSTLENFLER[Harg]



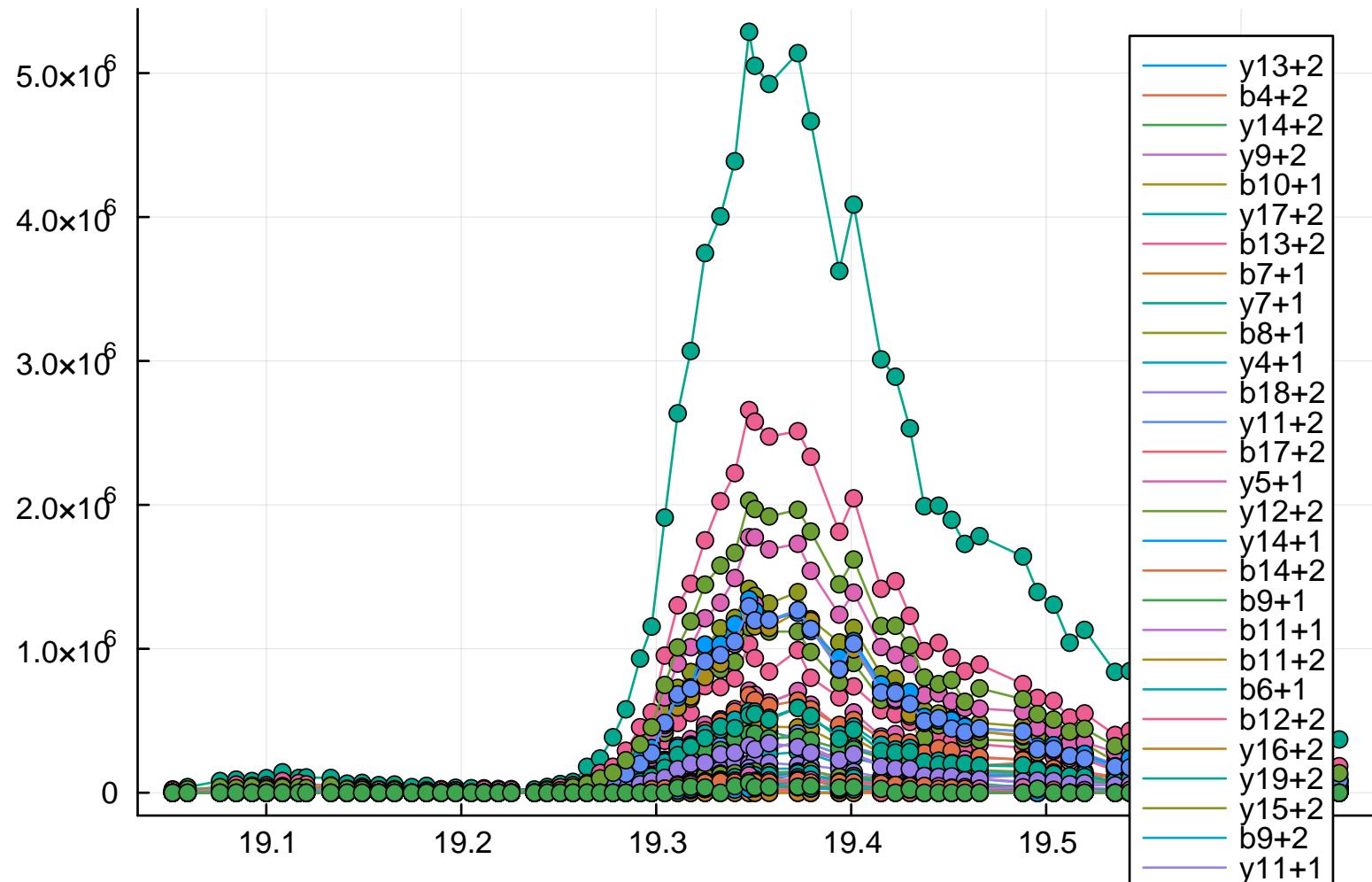
# IL4- TLNSLTEQK[Hlys]



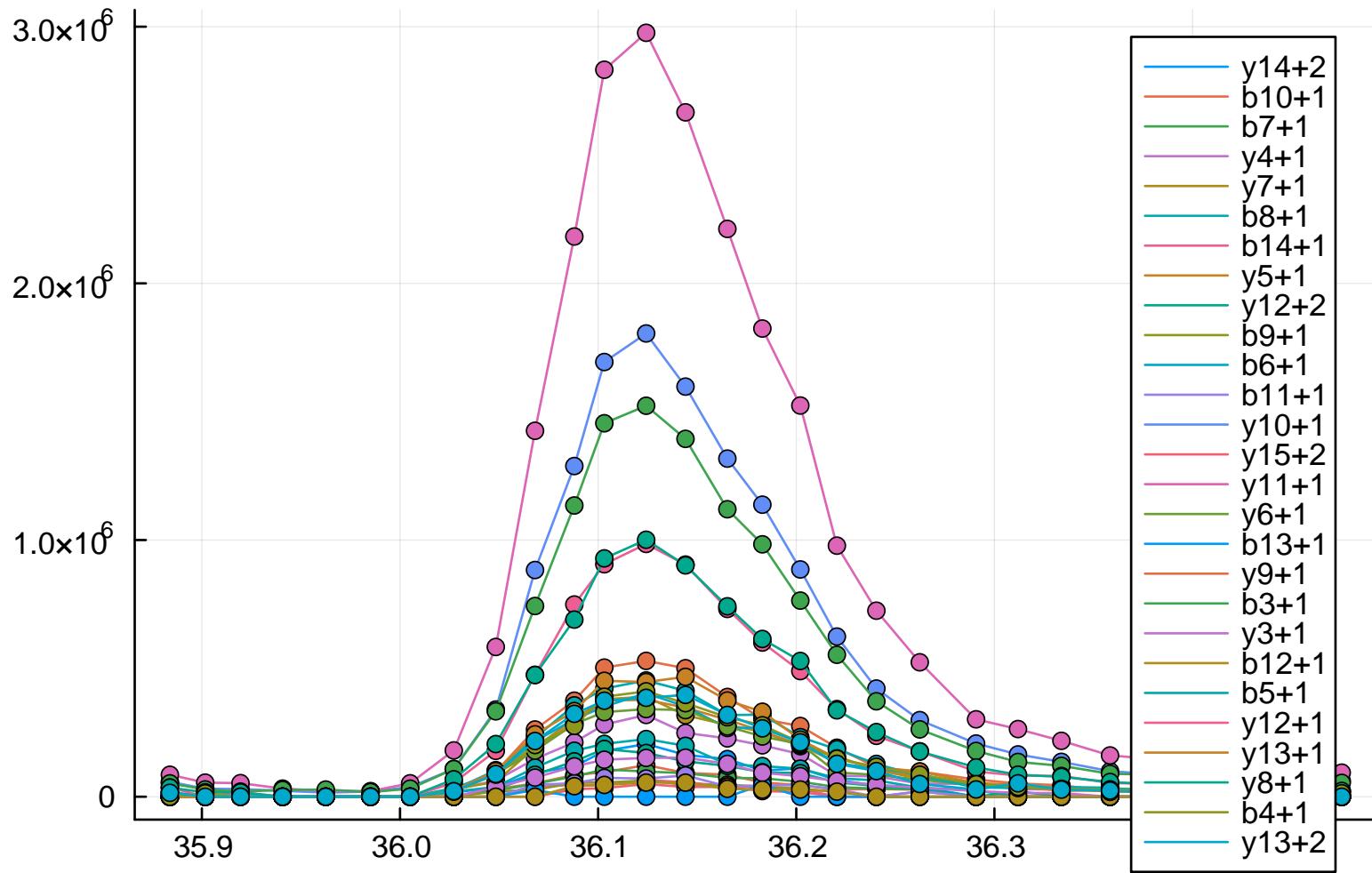
# IL4R- AFSSLLASSAVSPEK[Hlys]



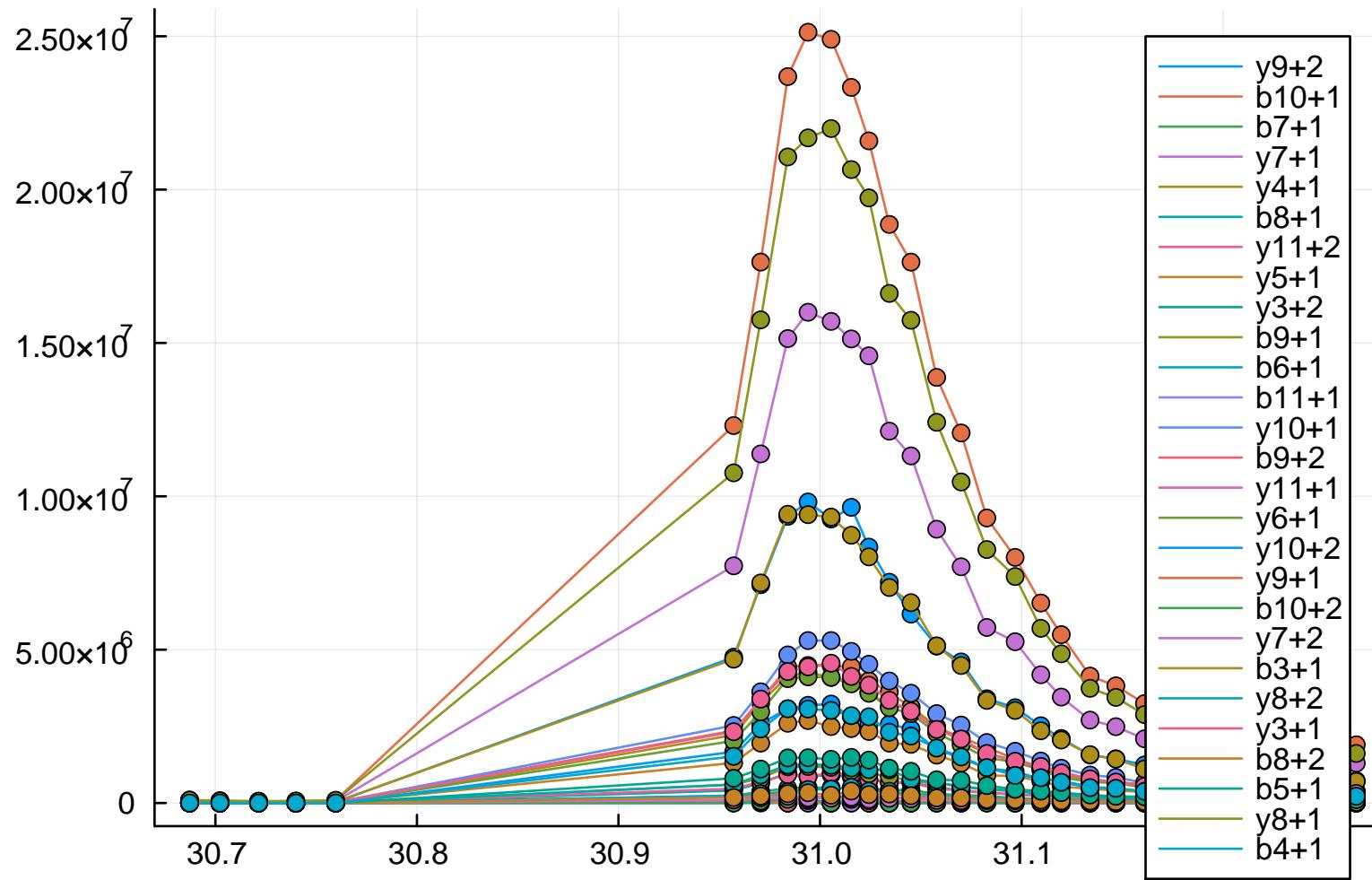
# IL4R- SSSSFHPAPGNAQSSSQTPK[Hlys]



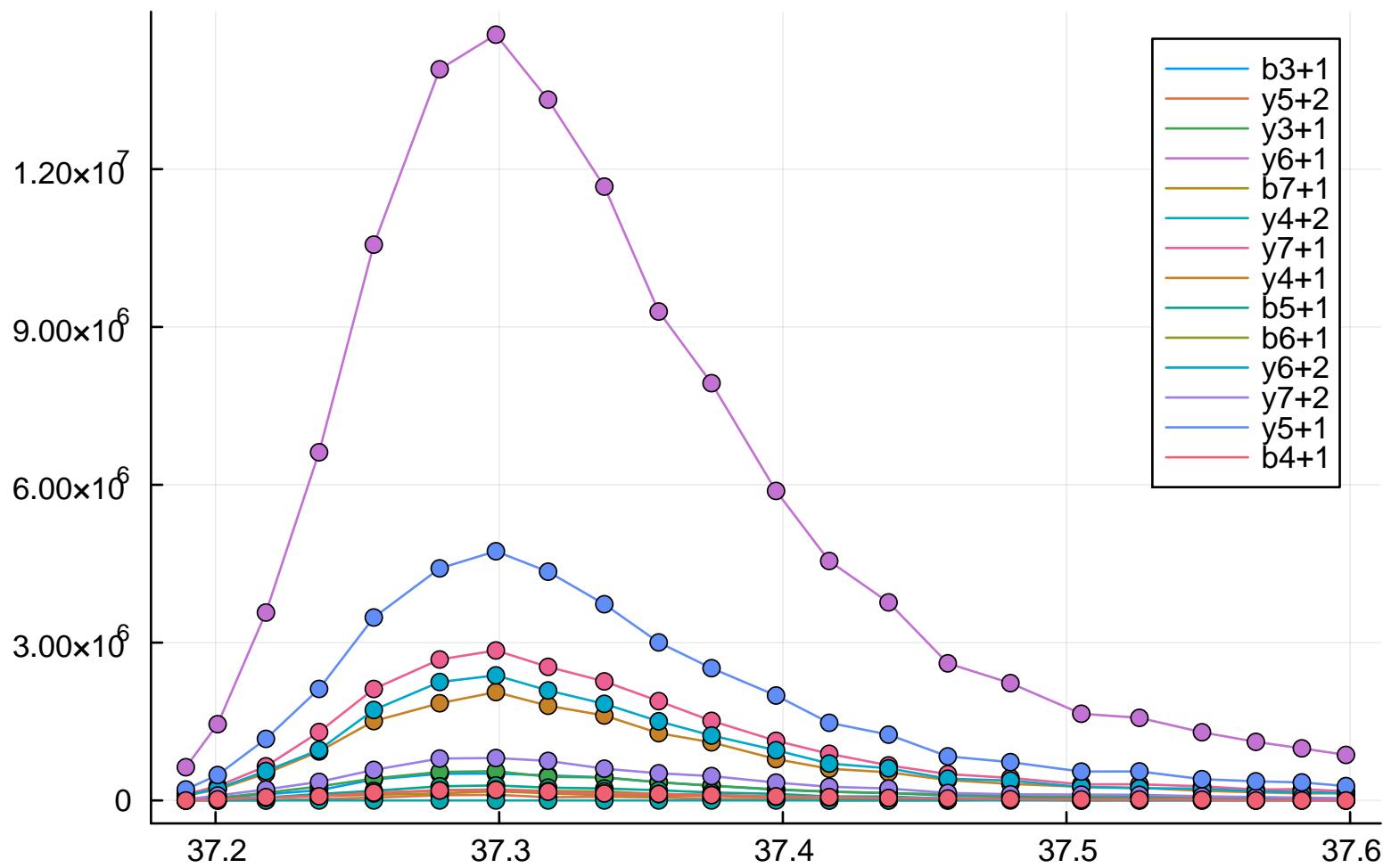
IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



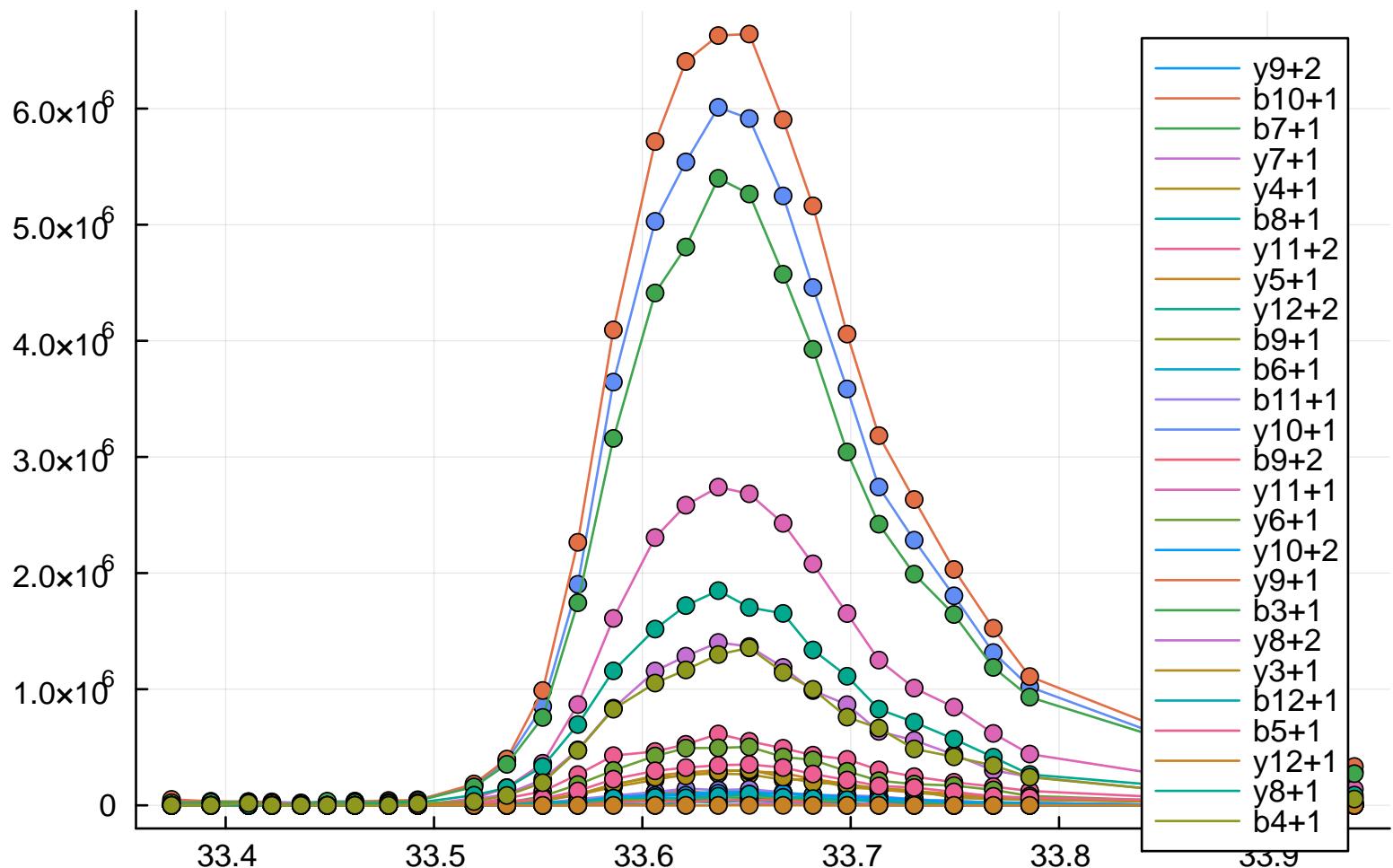
# IL6- EALAENNLLPK[Hlys]



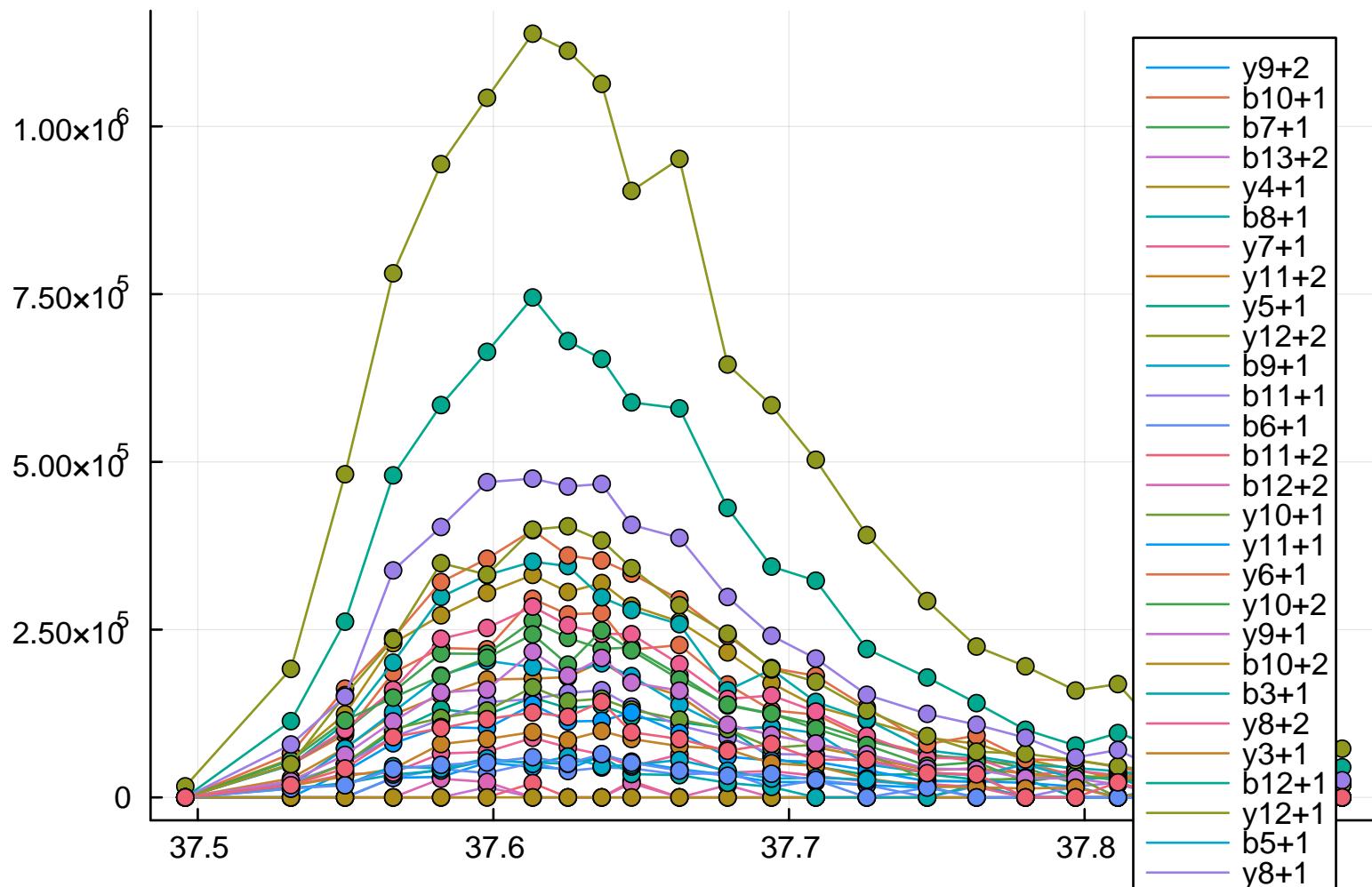
IL6- VLIQFLQK[Hlys]



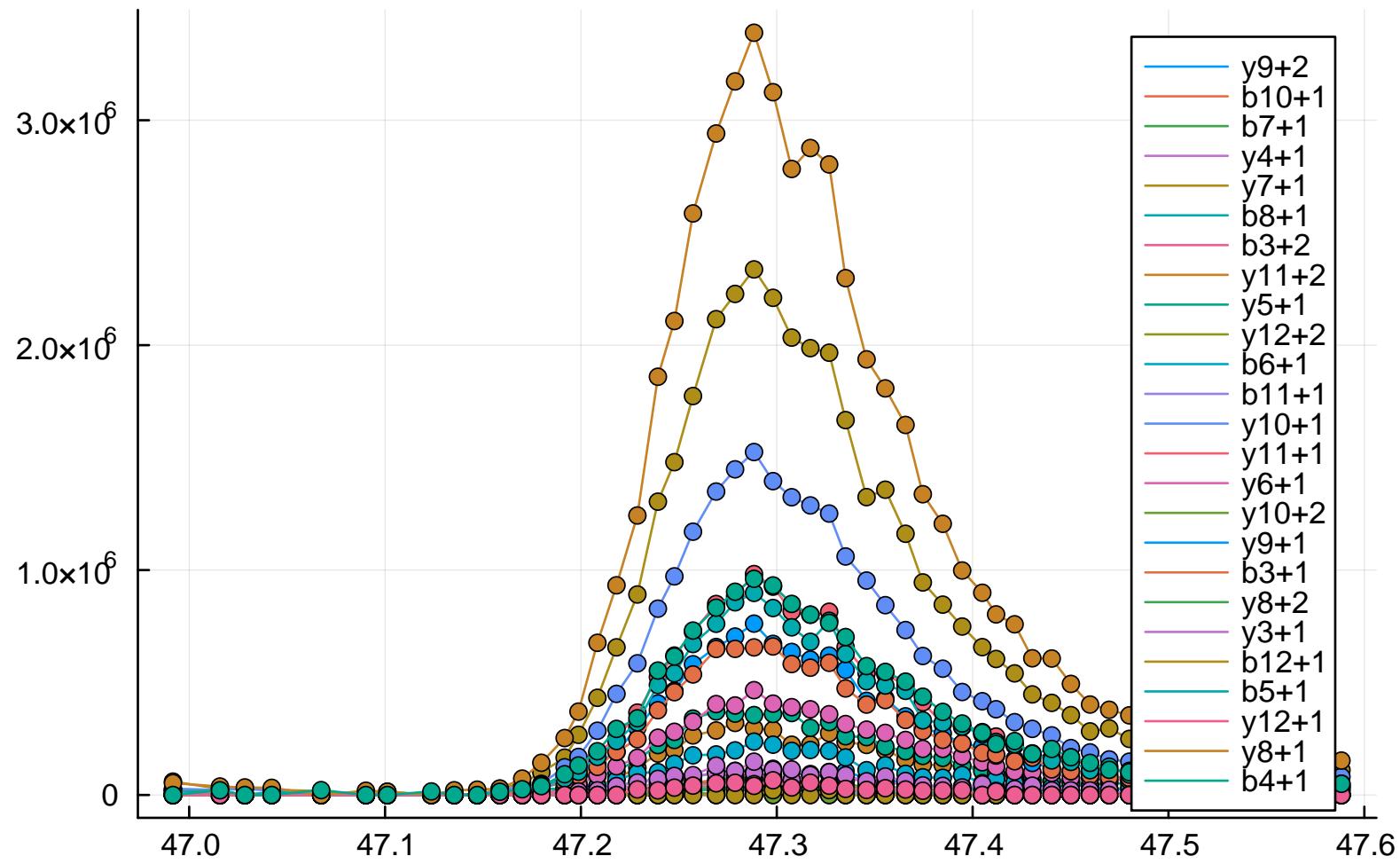
# INAR1- NLLLSTSEEQIEK[Hlys]



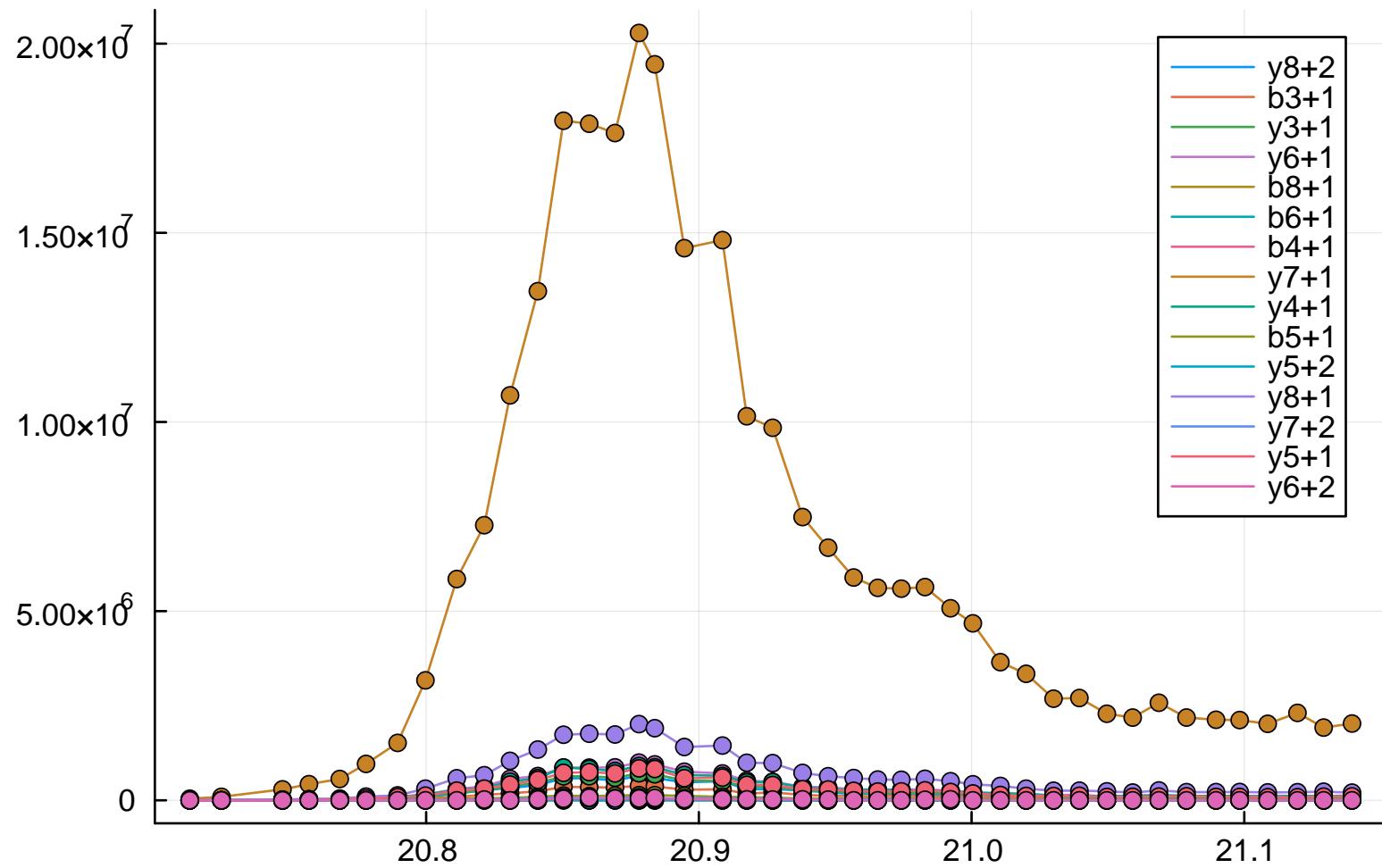
# INAR1- SLSDSFHIYIGAPK[Hlys]



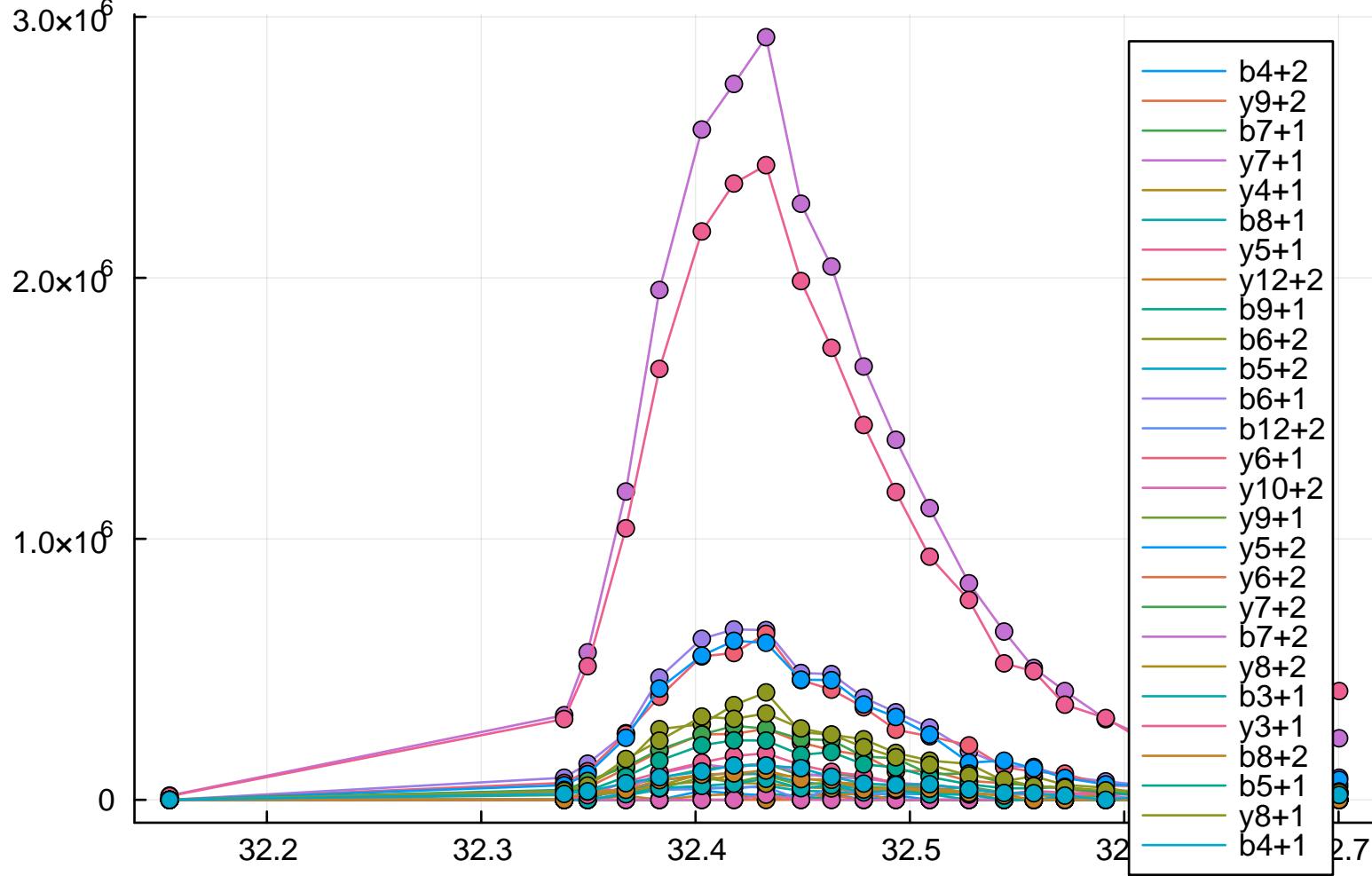
# INAR1- VEVDIIDDNFILR[Harg]



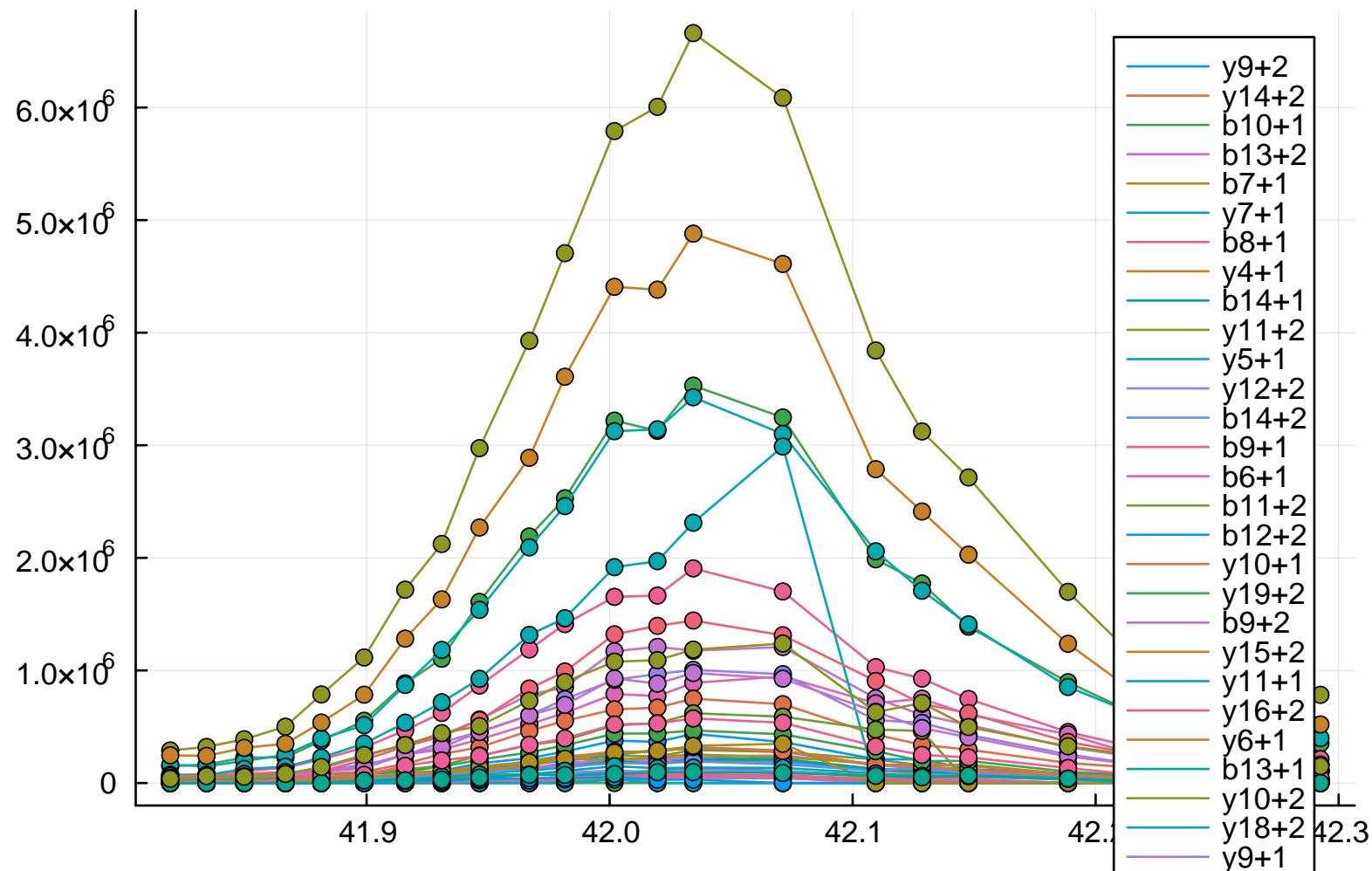
# IRF3- LVGSEVGDR[Harg]



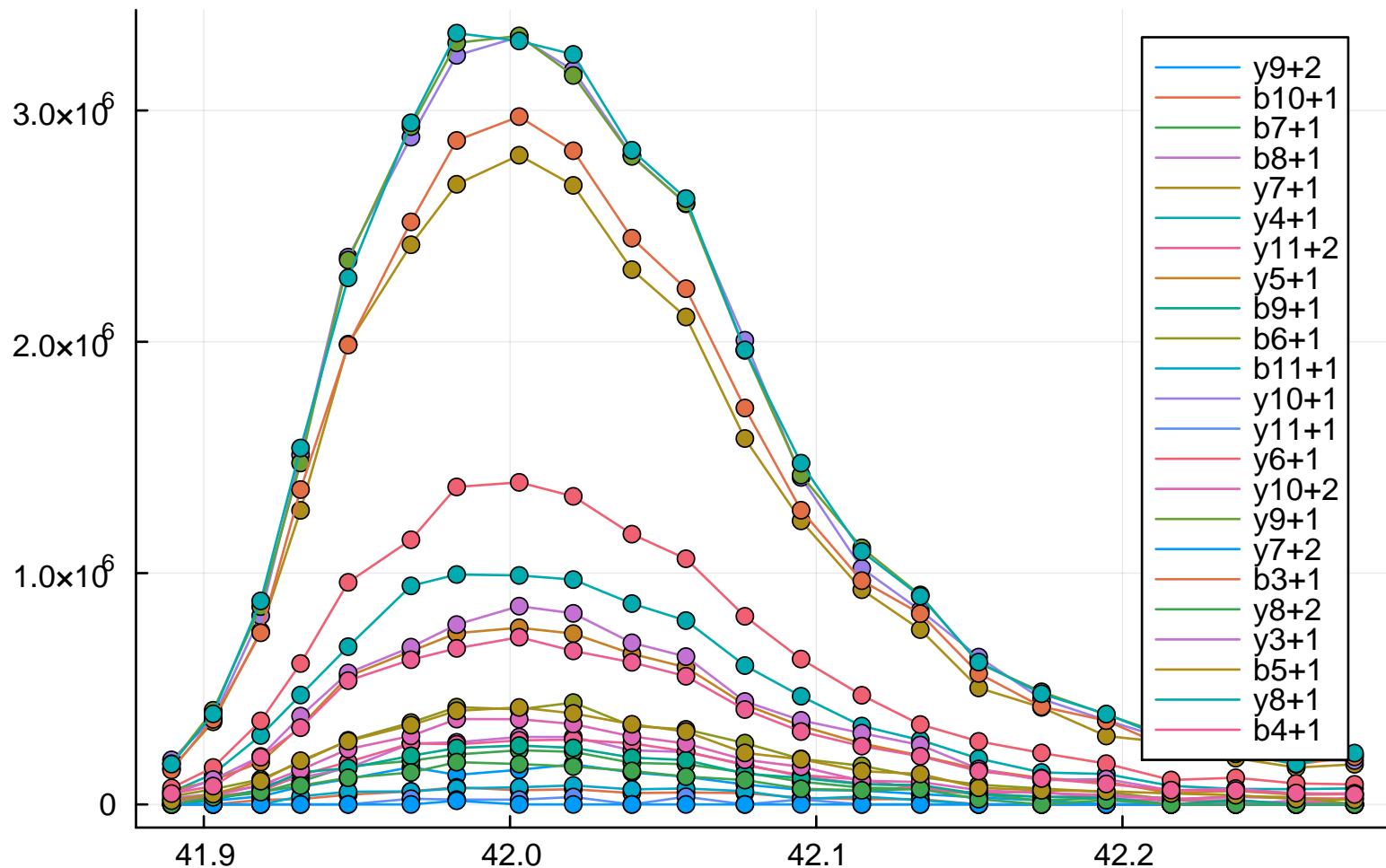
# IRF3- QVFQQQTISC[Carb]PEGLR[Harg]



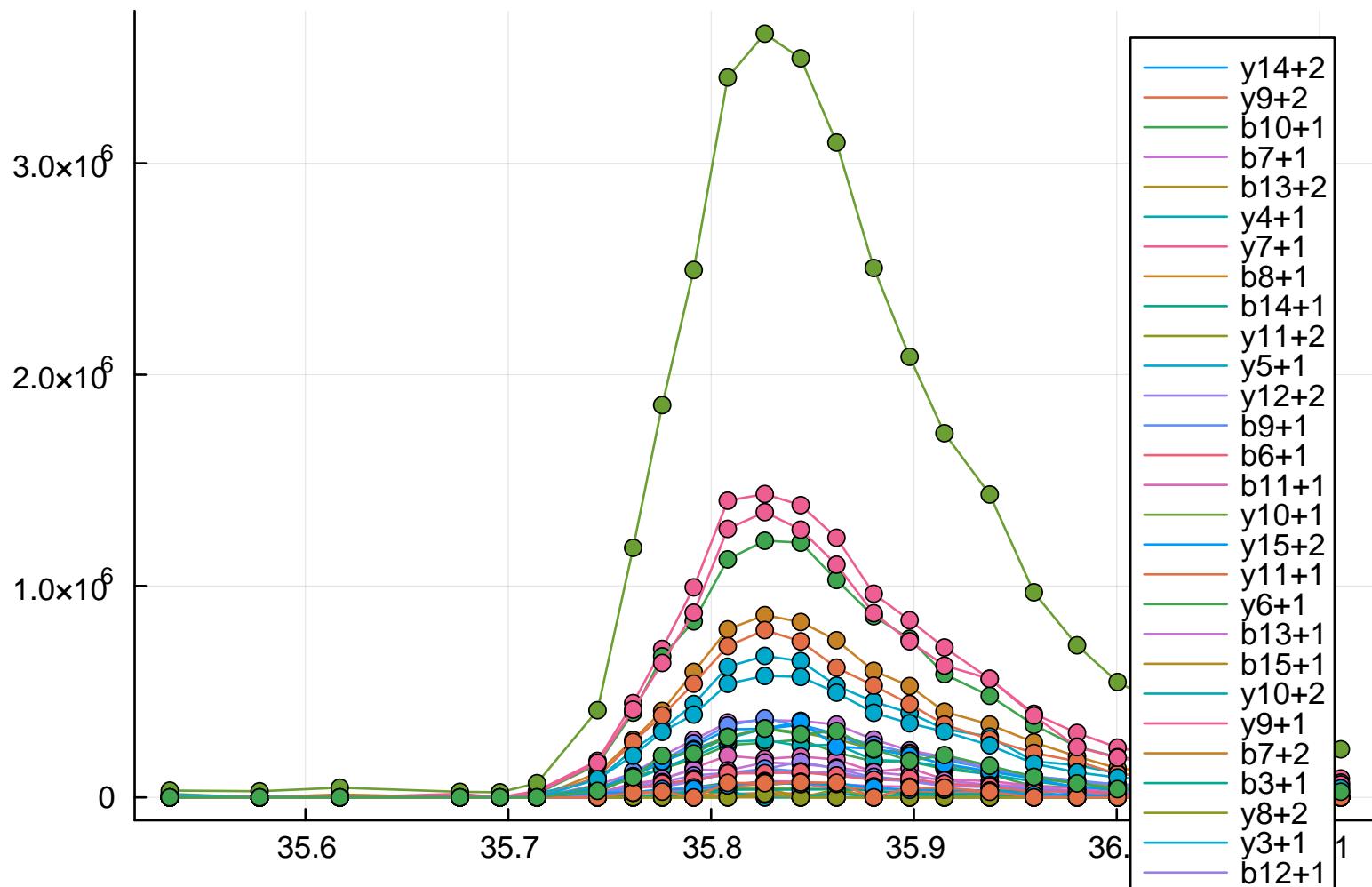
# IRF3- SPSLDNPTPFPNLGPSENPLK[Hlys]



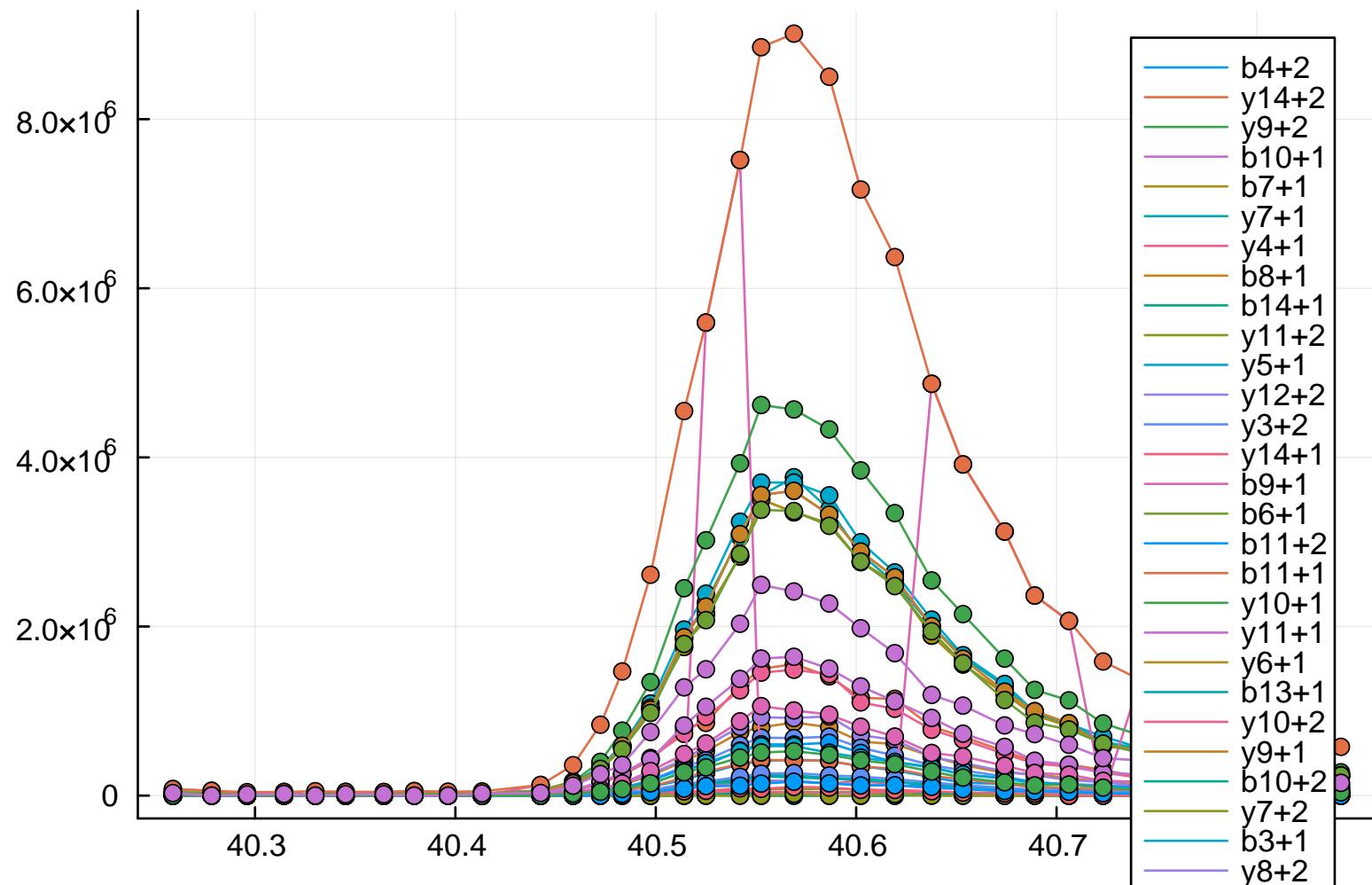
# MARCO- LQVLQAQLTWVR[Harg]



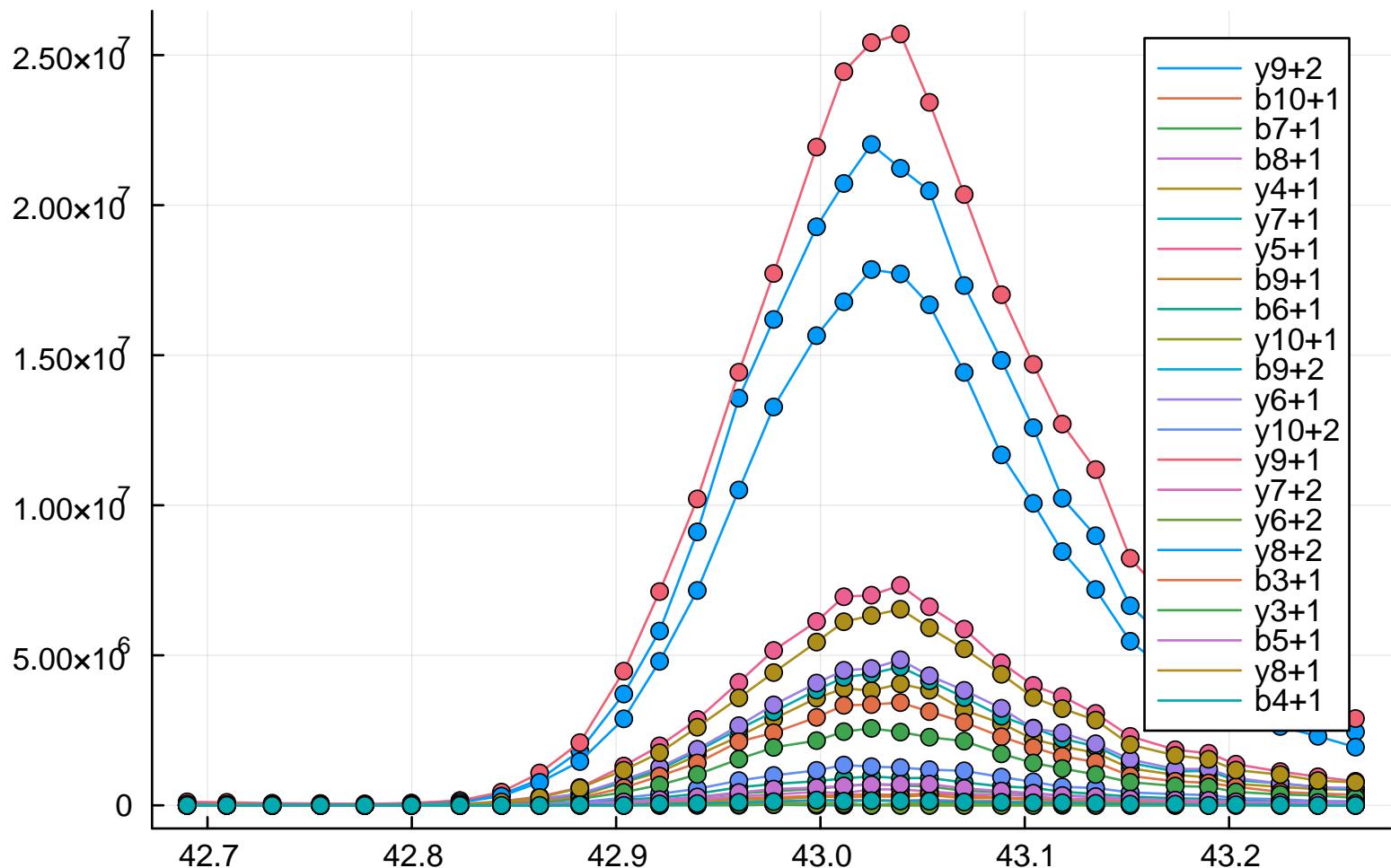
# MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



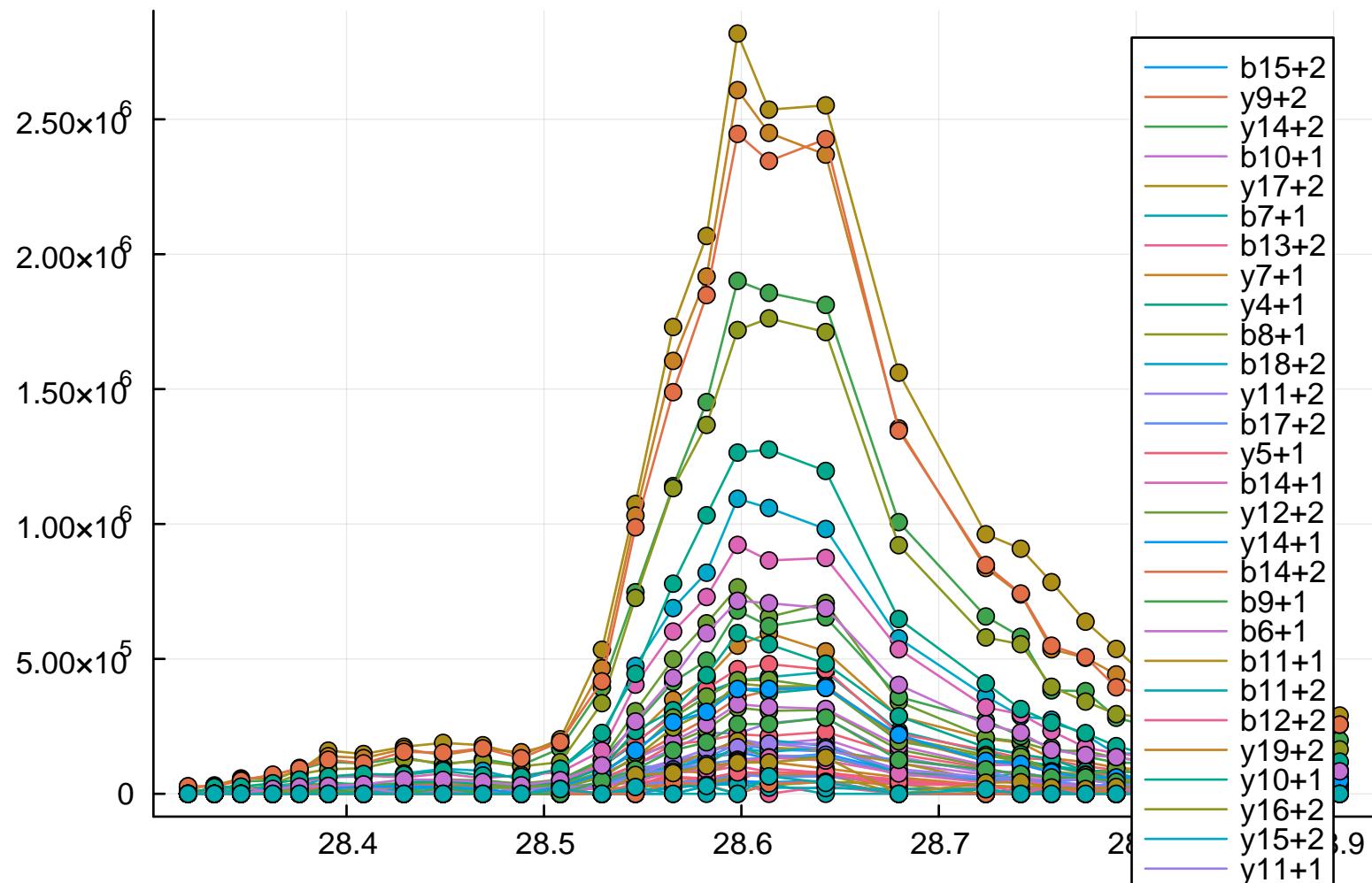
# MMP9- LGLGADVAQVTGALR[Harg]



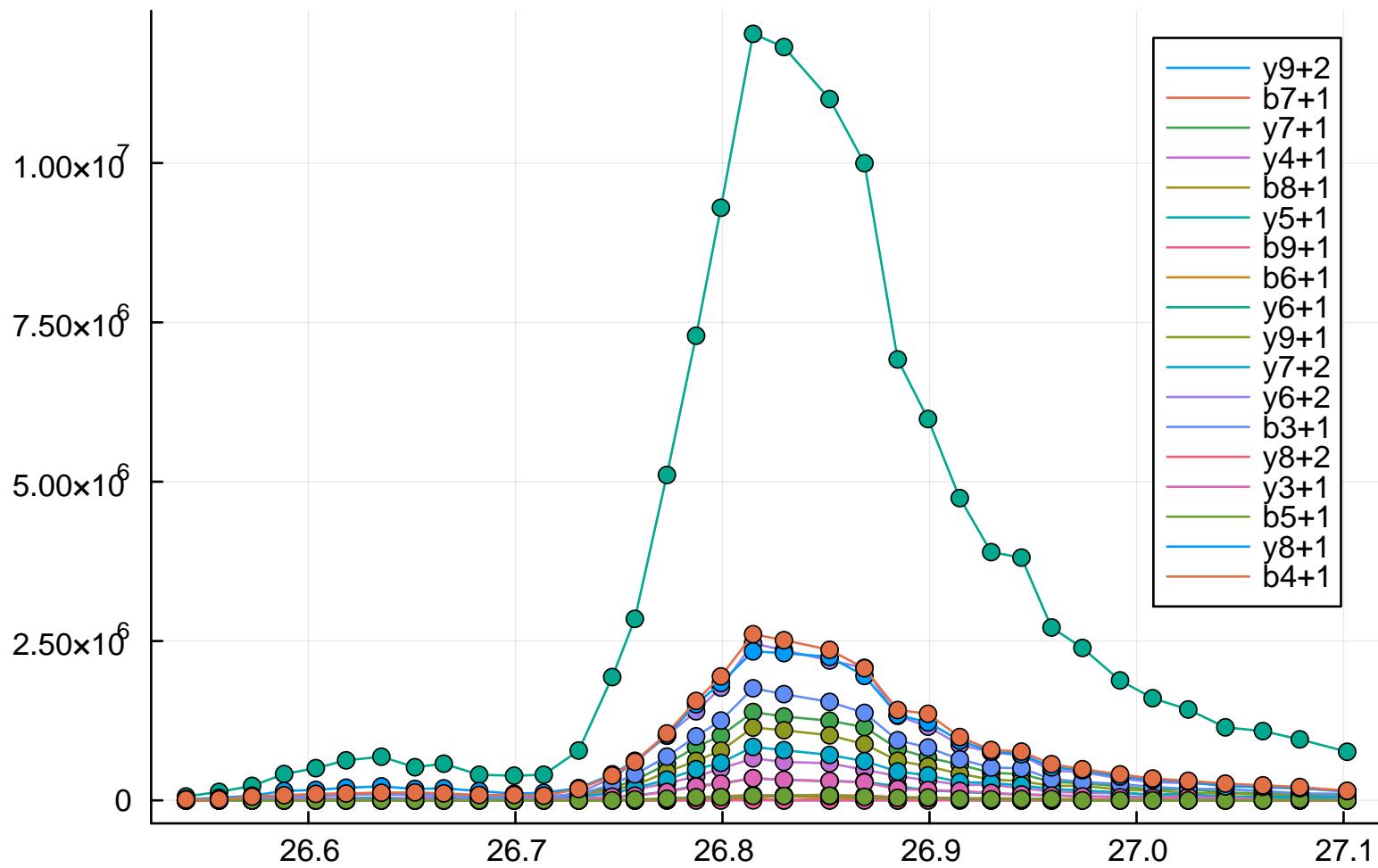
# MMP9- SLGPALLLLQK[Hlys]



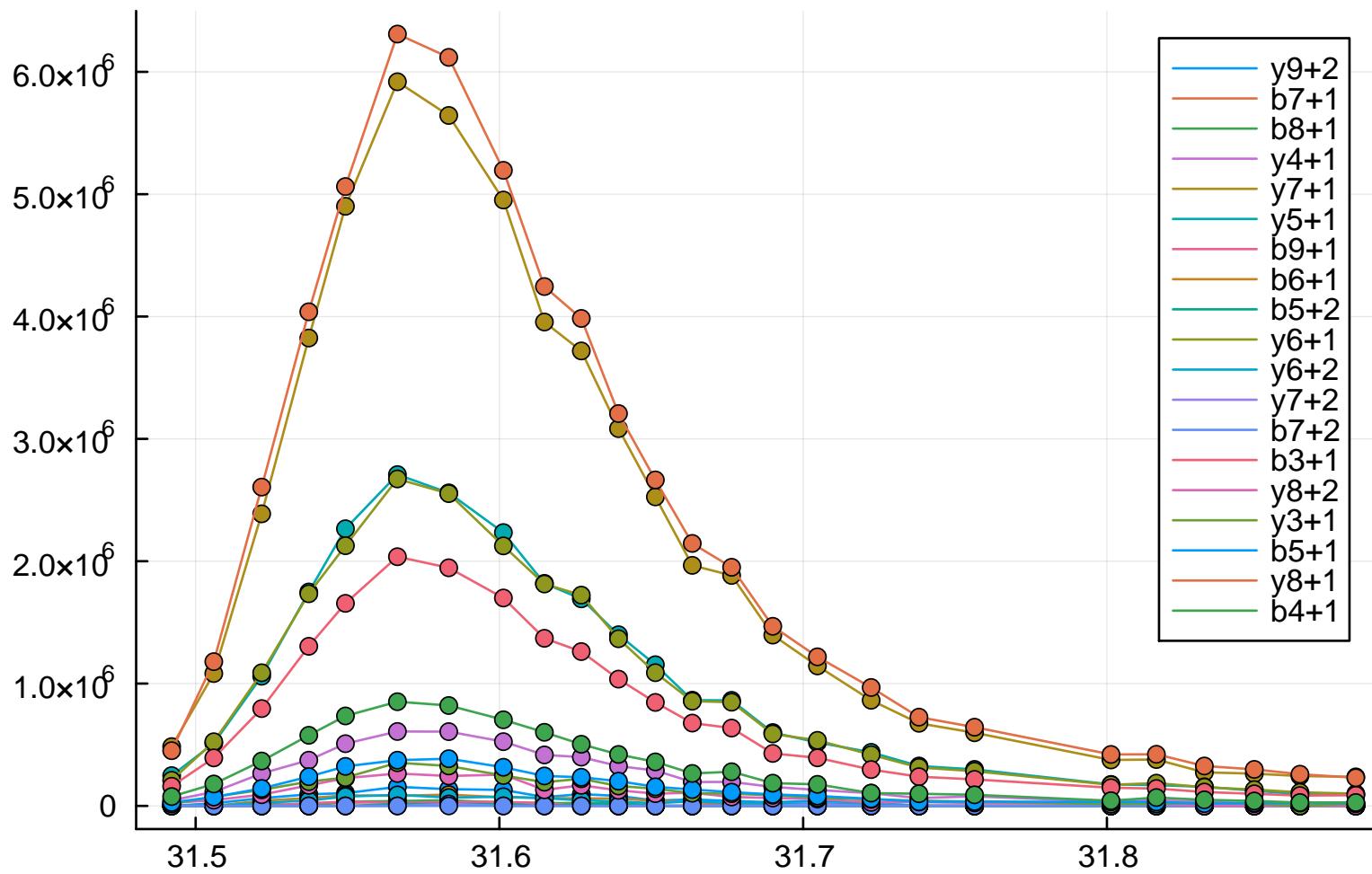
# NOS2- APC[Carb]ATSSPVTQDDLQYHNLSK[Hlys]



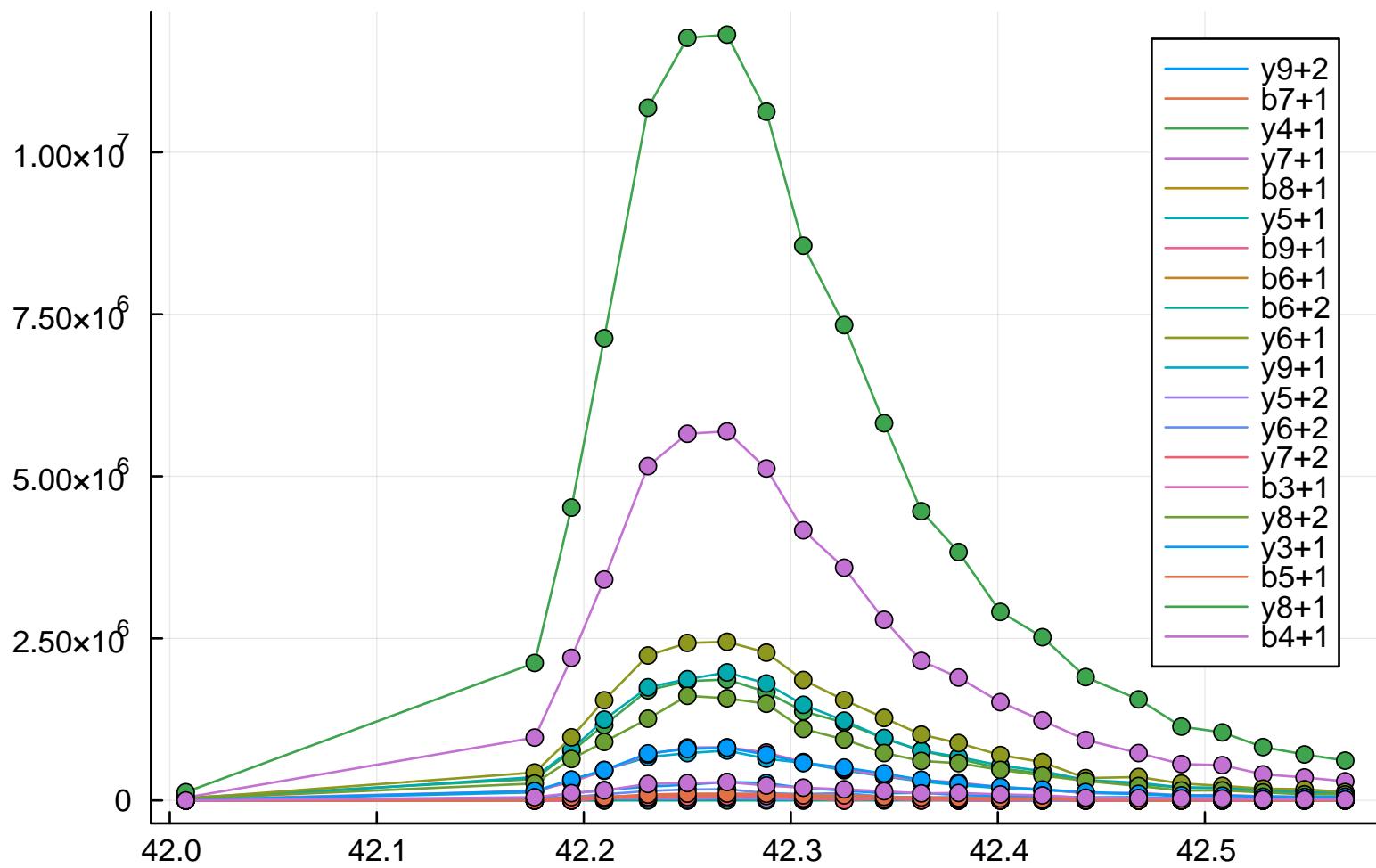
# NOS2- LDATPLSSPR[Harg]



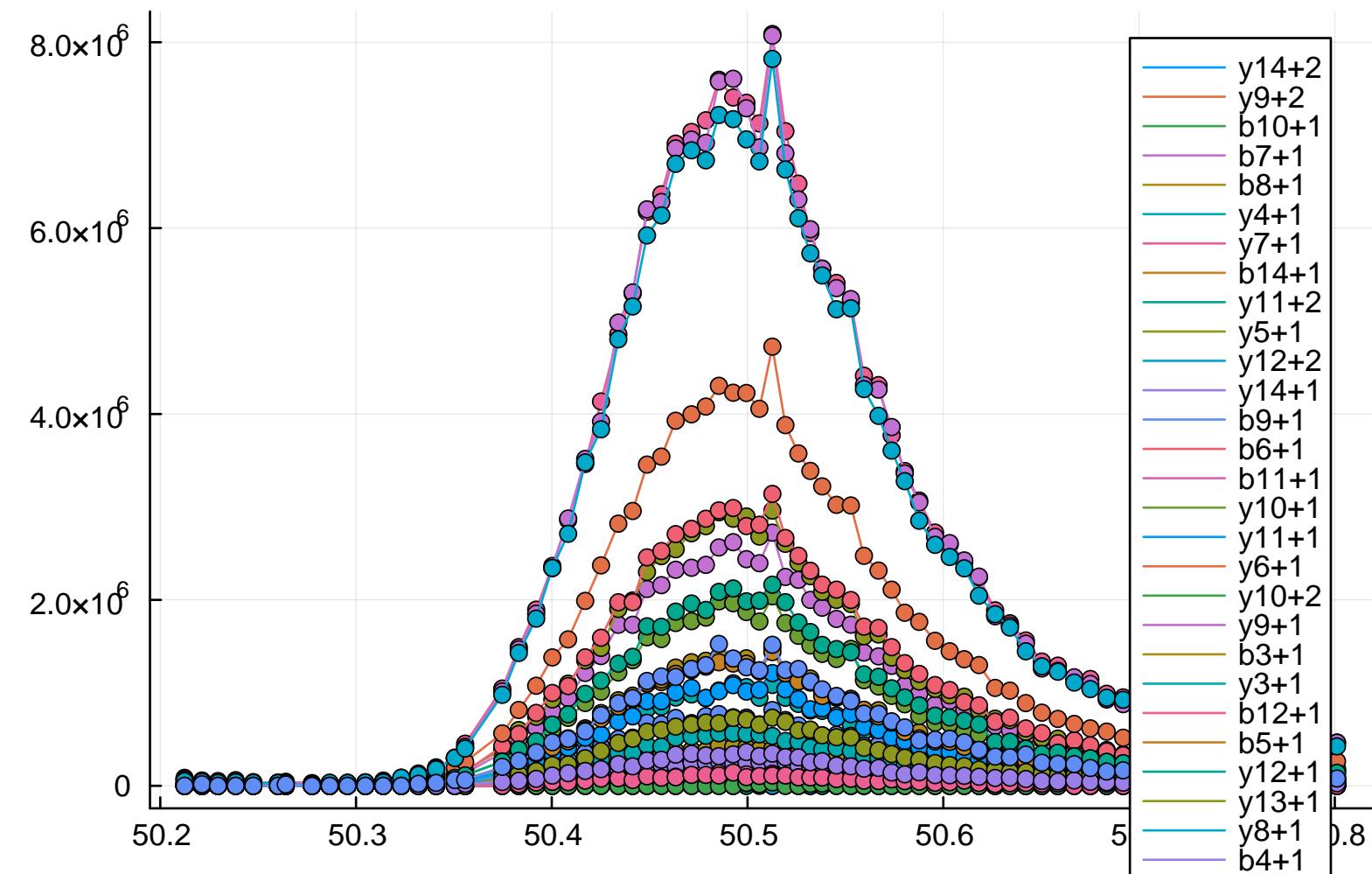
# NR2F6- AQVALTEYVR[Harg]



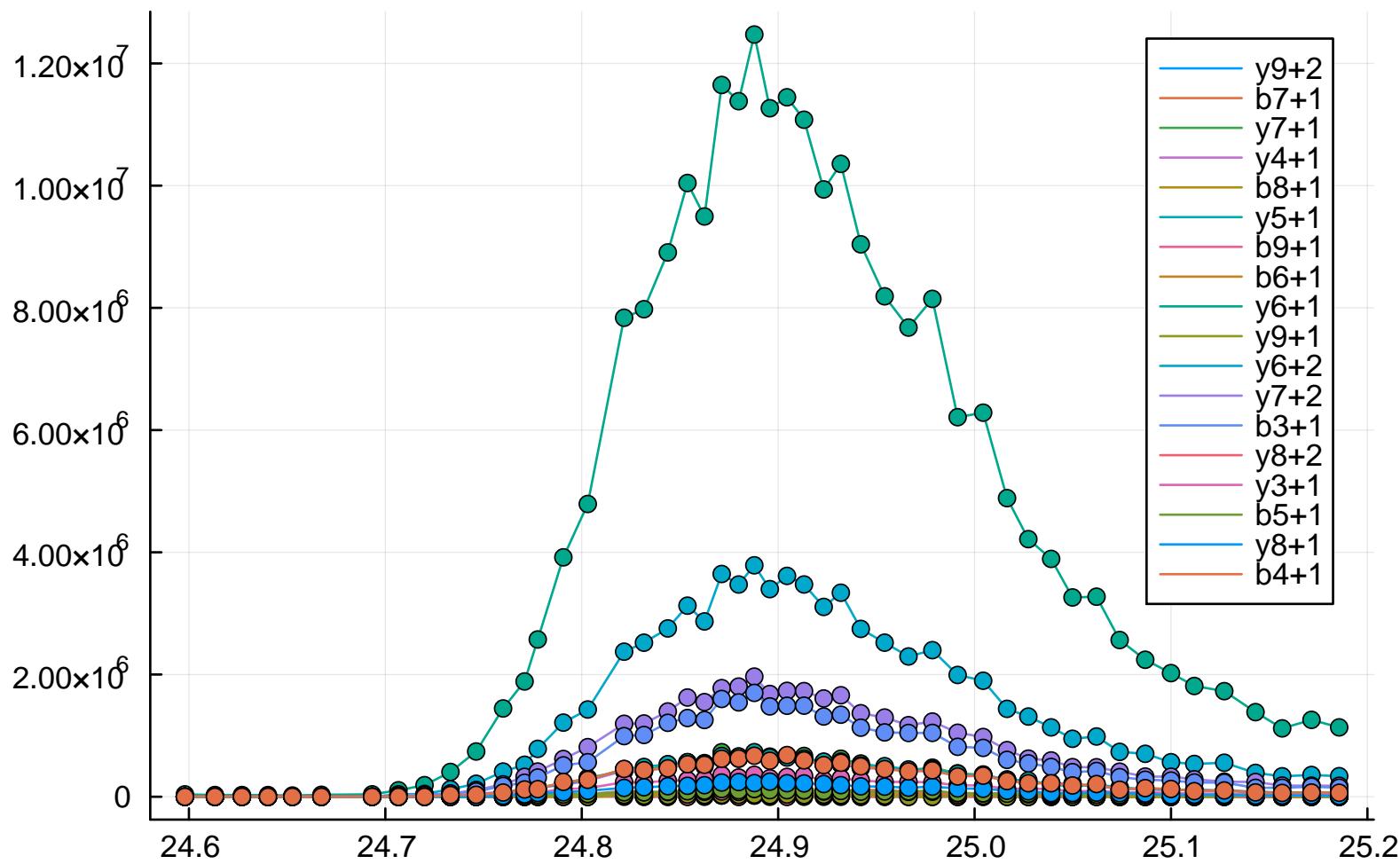
## NR2F6- LLFSTVEWAR[Harg]



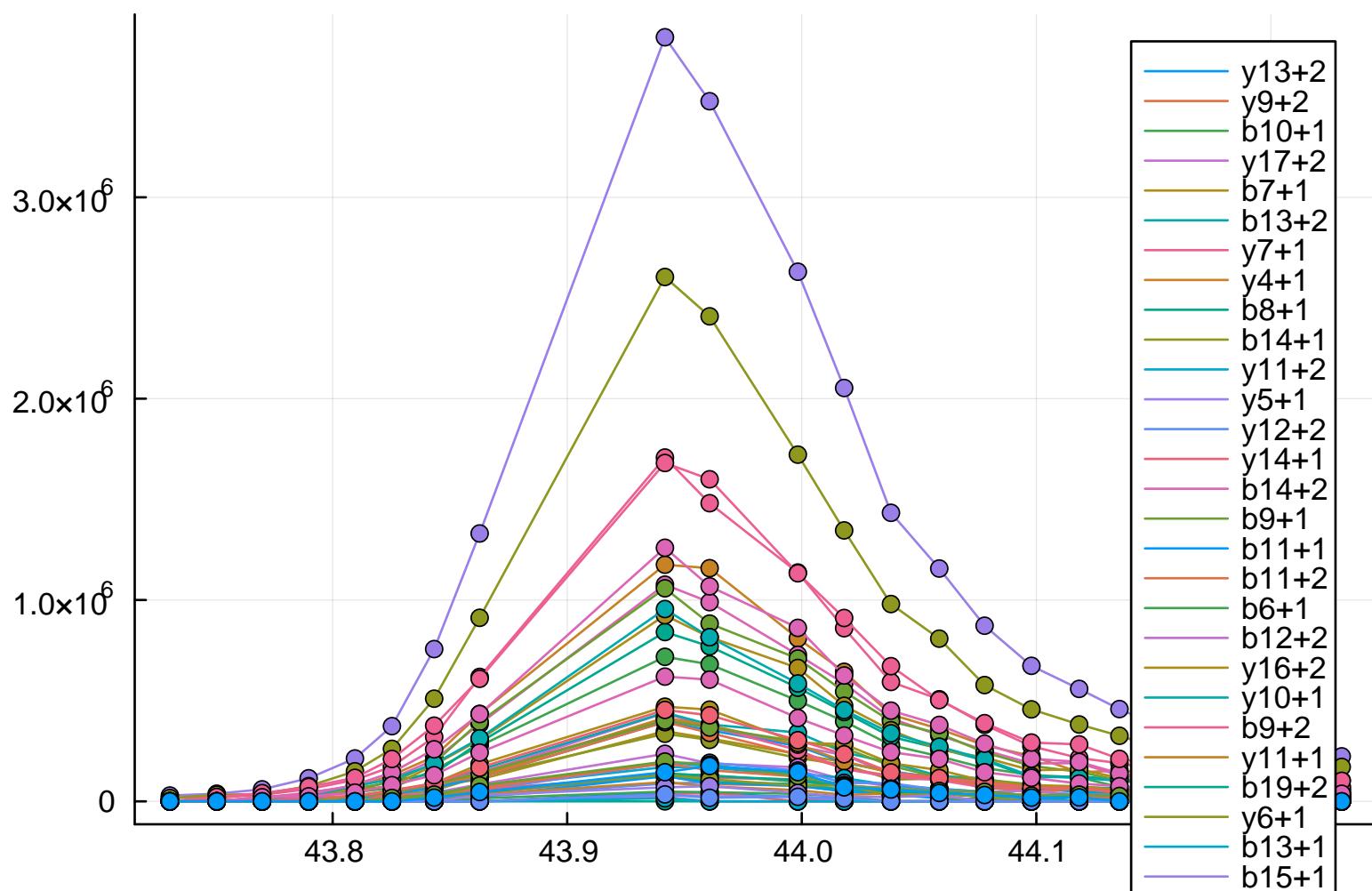
# PRF1- LDFGDVLLATGGPLR[Harg]



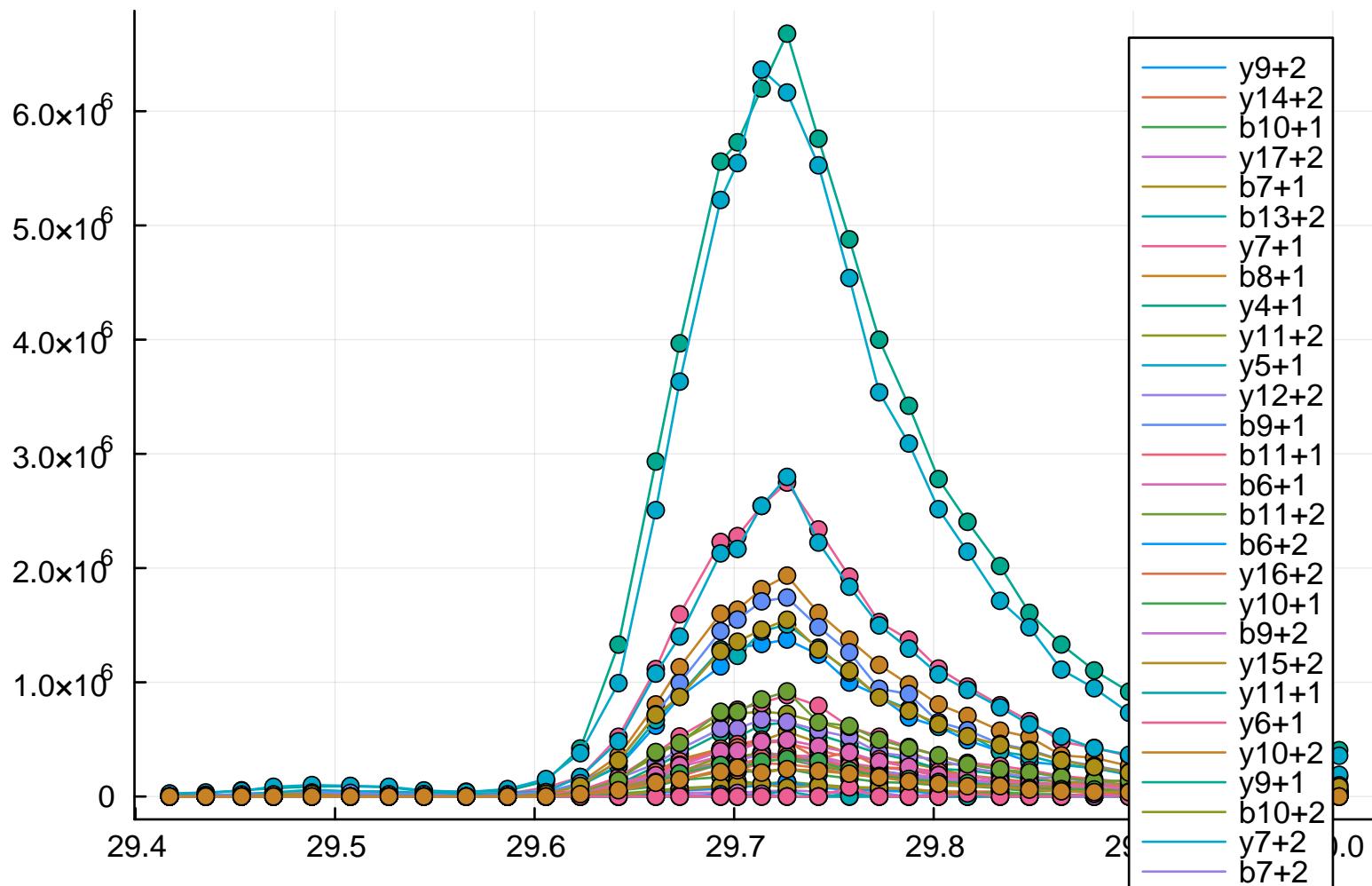
# PRF1- SG<sub>2</sub>SFPVDTQR[Harg]



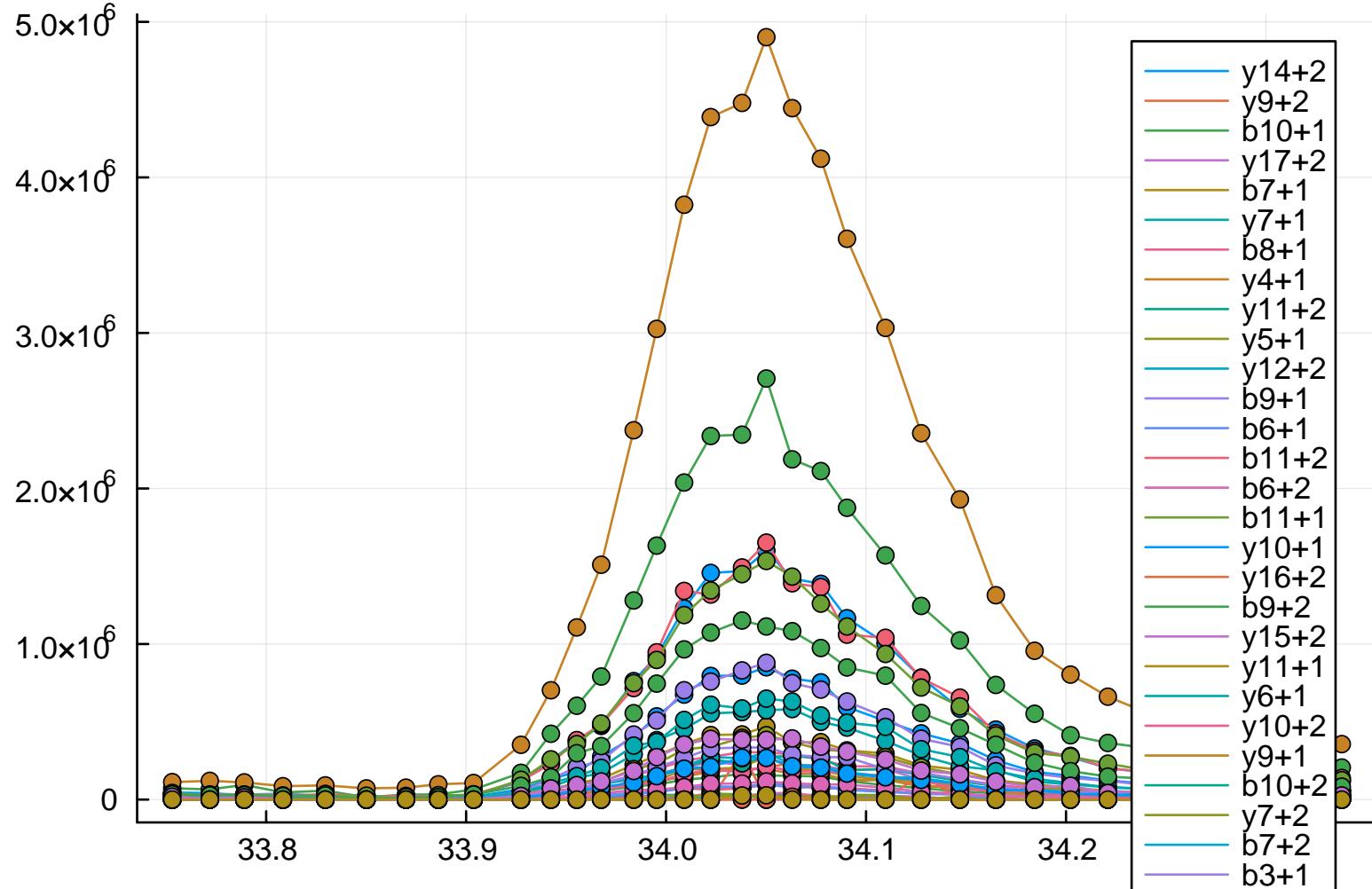
# SIGLEC1- LLISPAAEVVEGQAVTLSC[Carb]R[Harg]



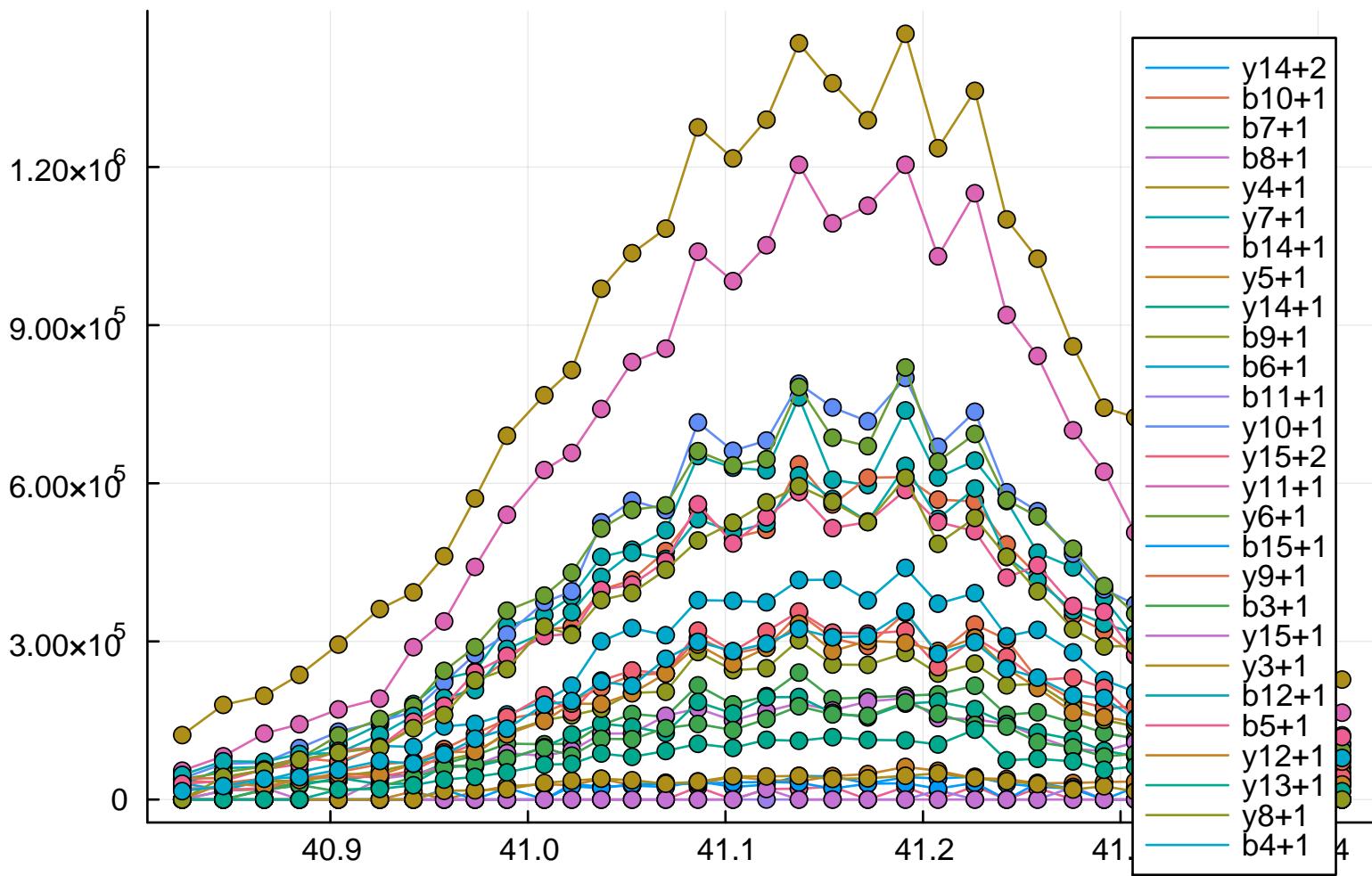
# SIGLEC1- LVASTLQGVGGPEGSSPR[Harg]



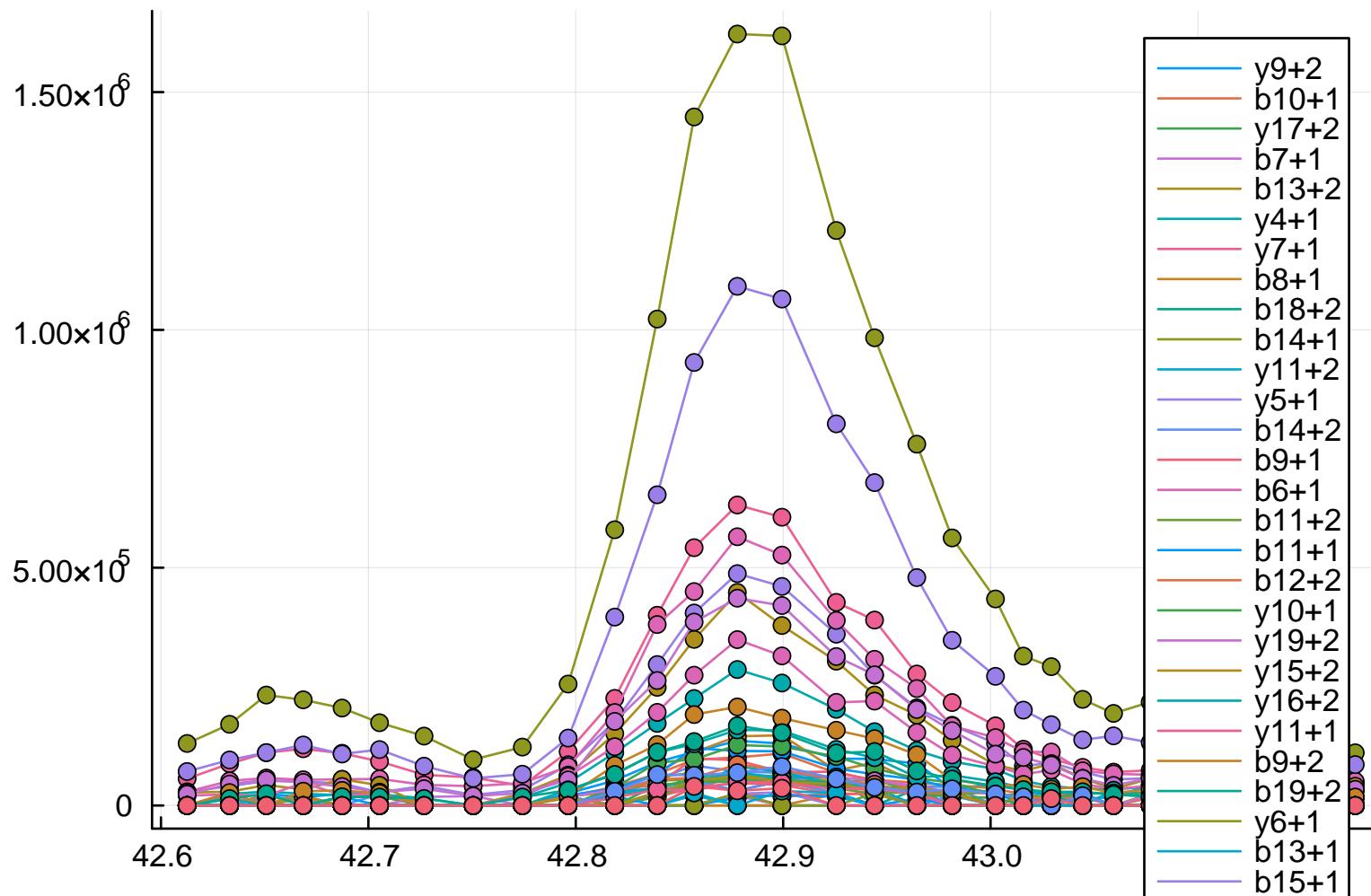
# SPP1- QNLLAPQNAVSSEETNDFK[Hlys]



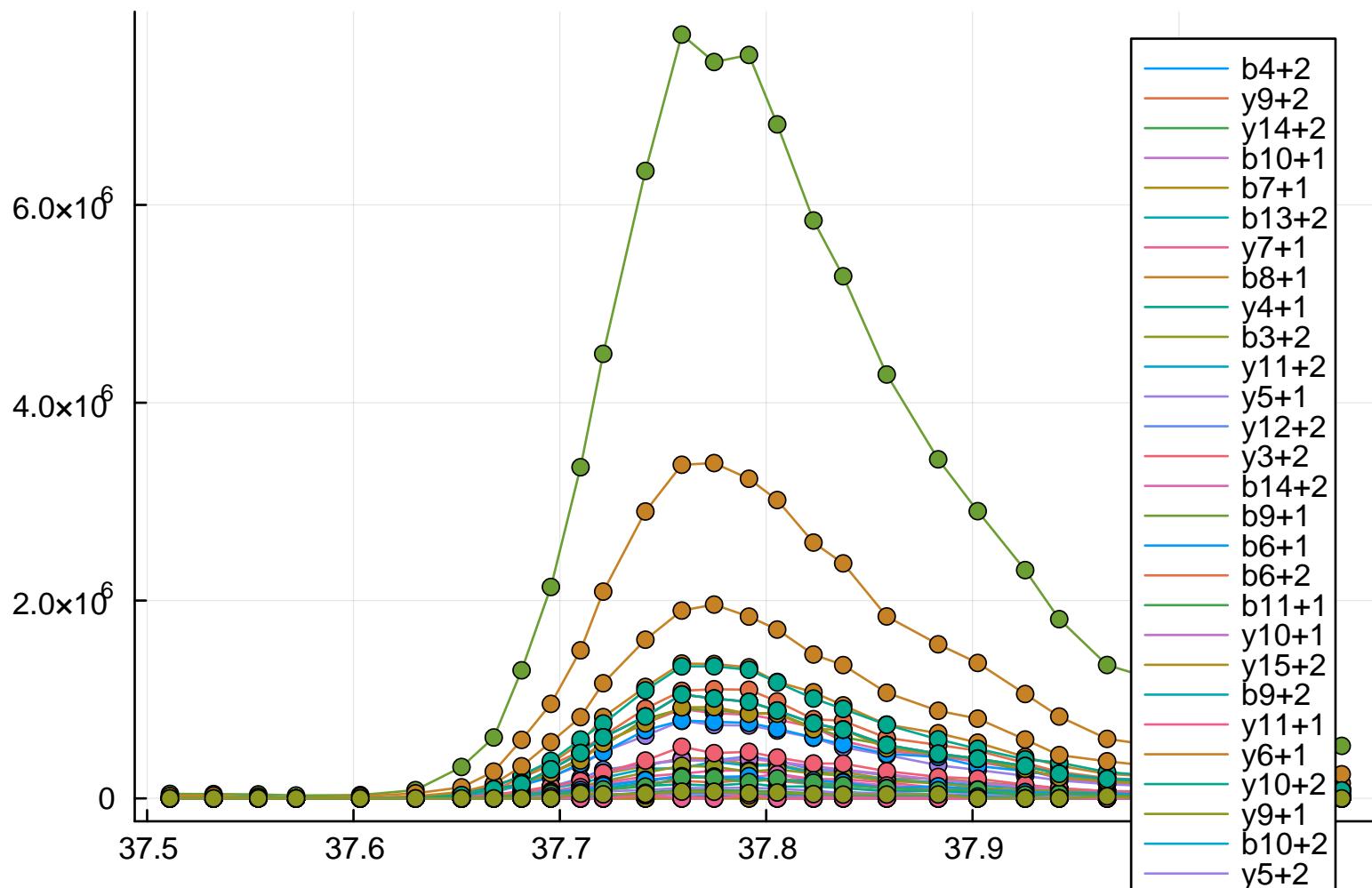
# SPP1- YPDAVATWLNPDPSQK[Hlys]



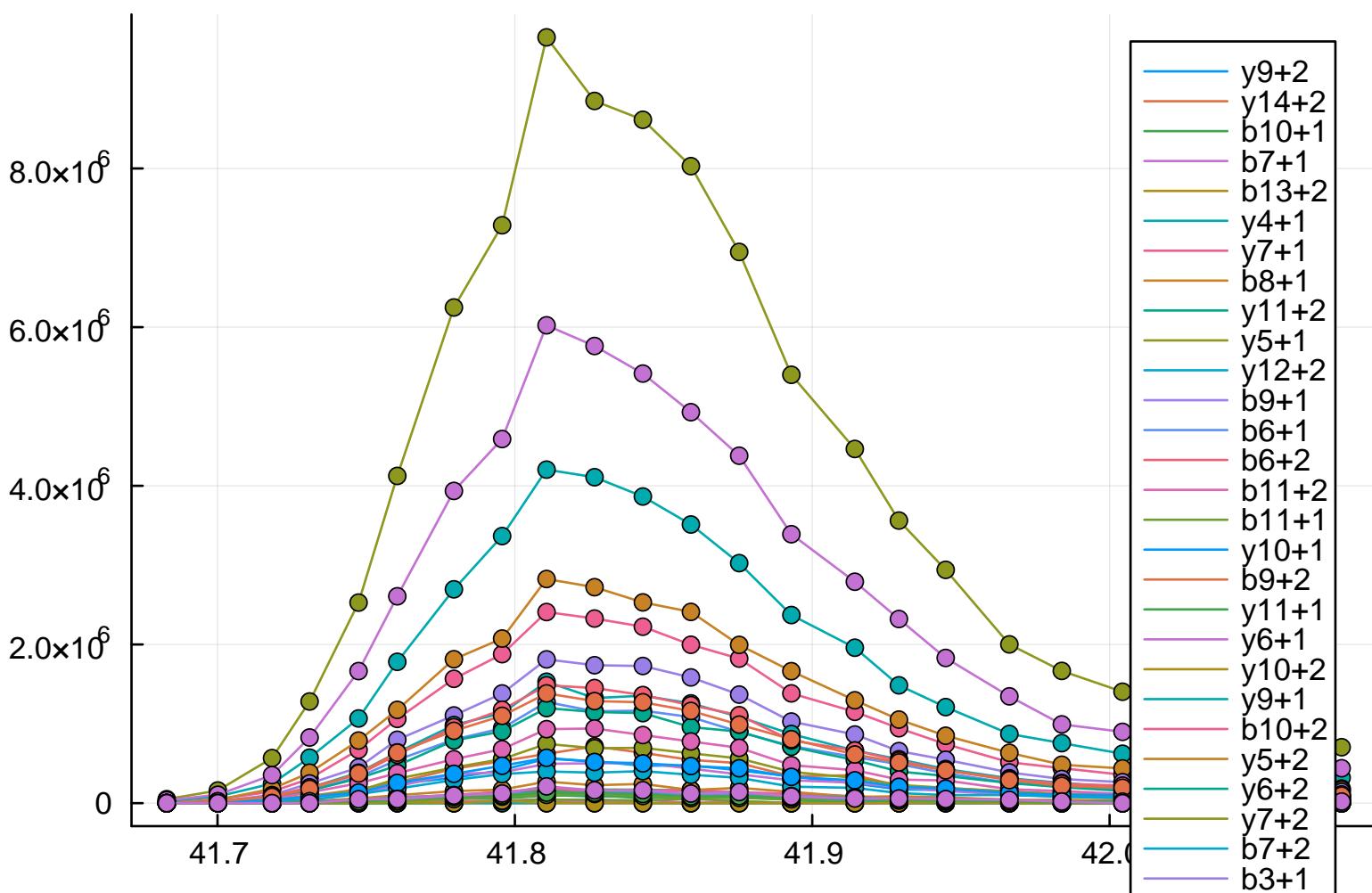
# STING- LIAYQEPADDSSFSLSQEVLR[Harg]



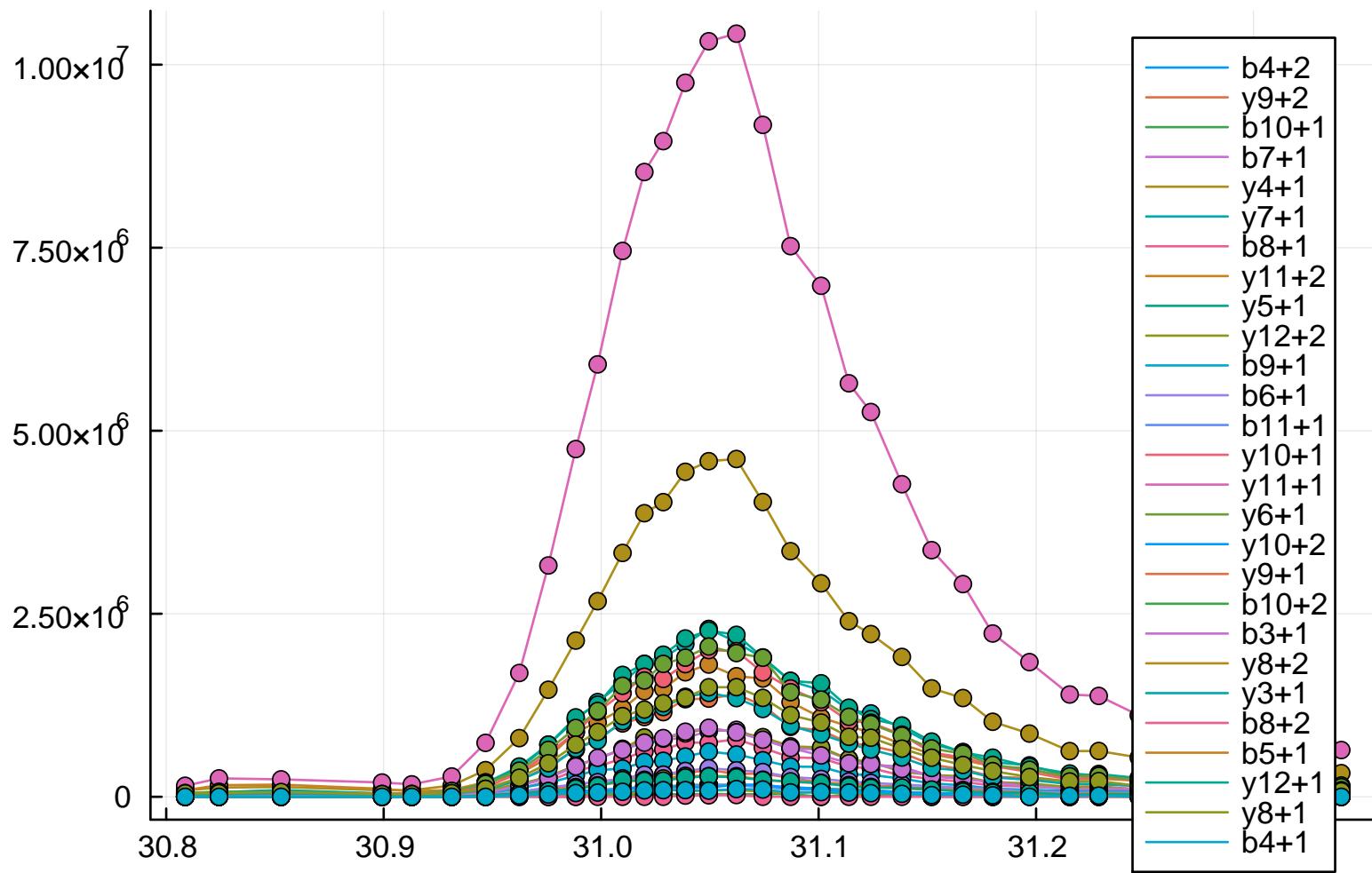
STING- TLEDILADAPESQNNC[Carb]R[Harg]



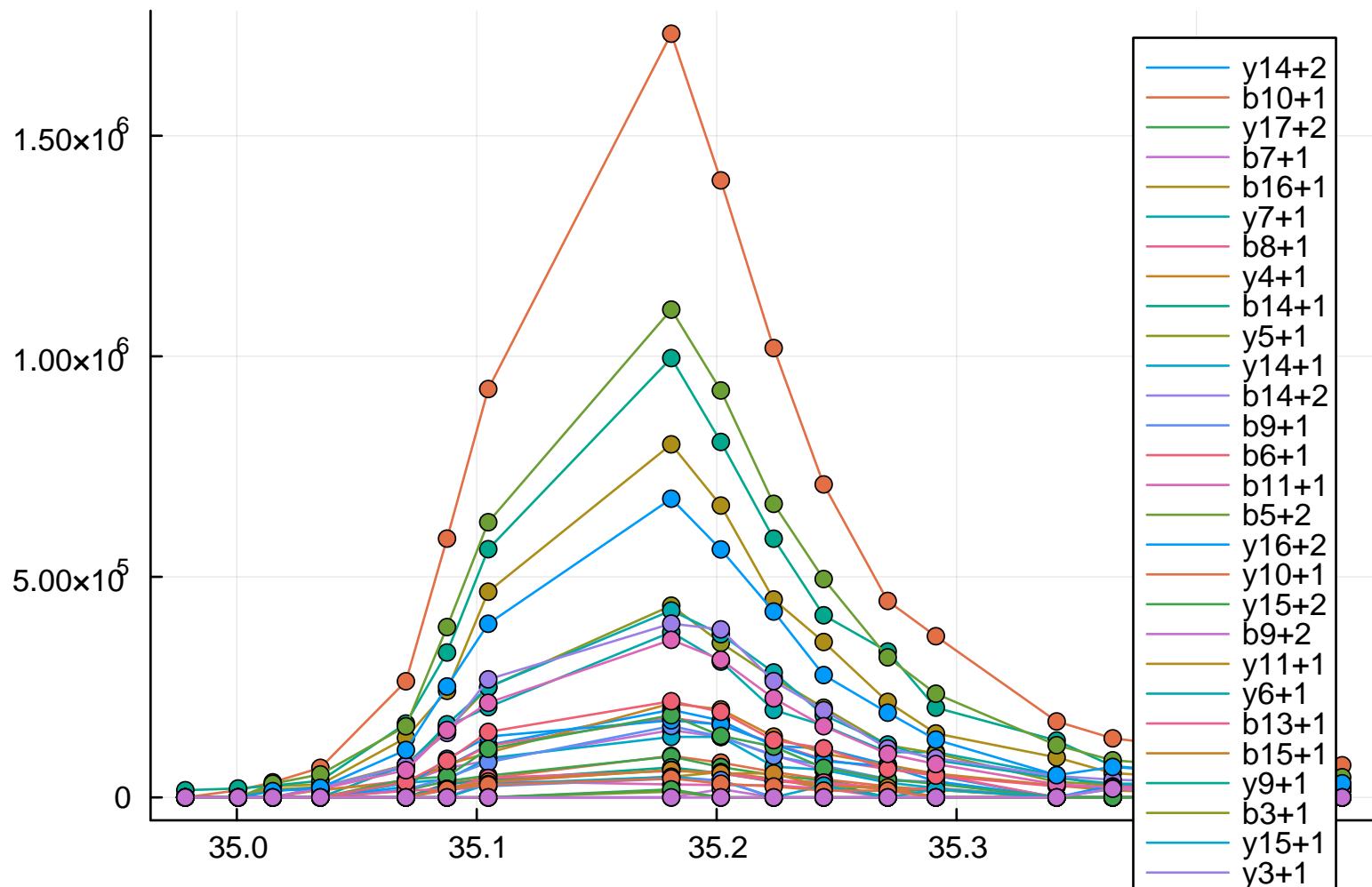
# STING- VYSNSIYELLENGQR[Harg]



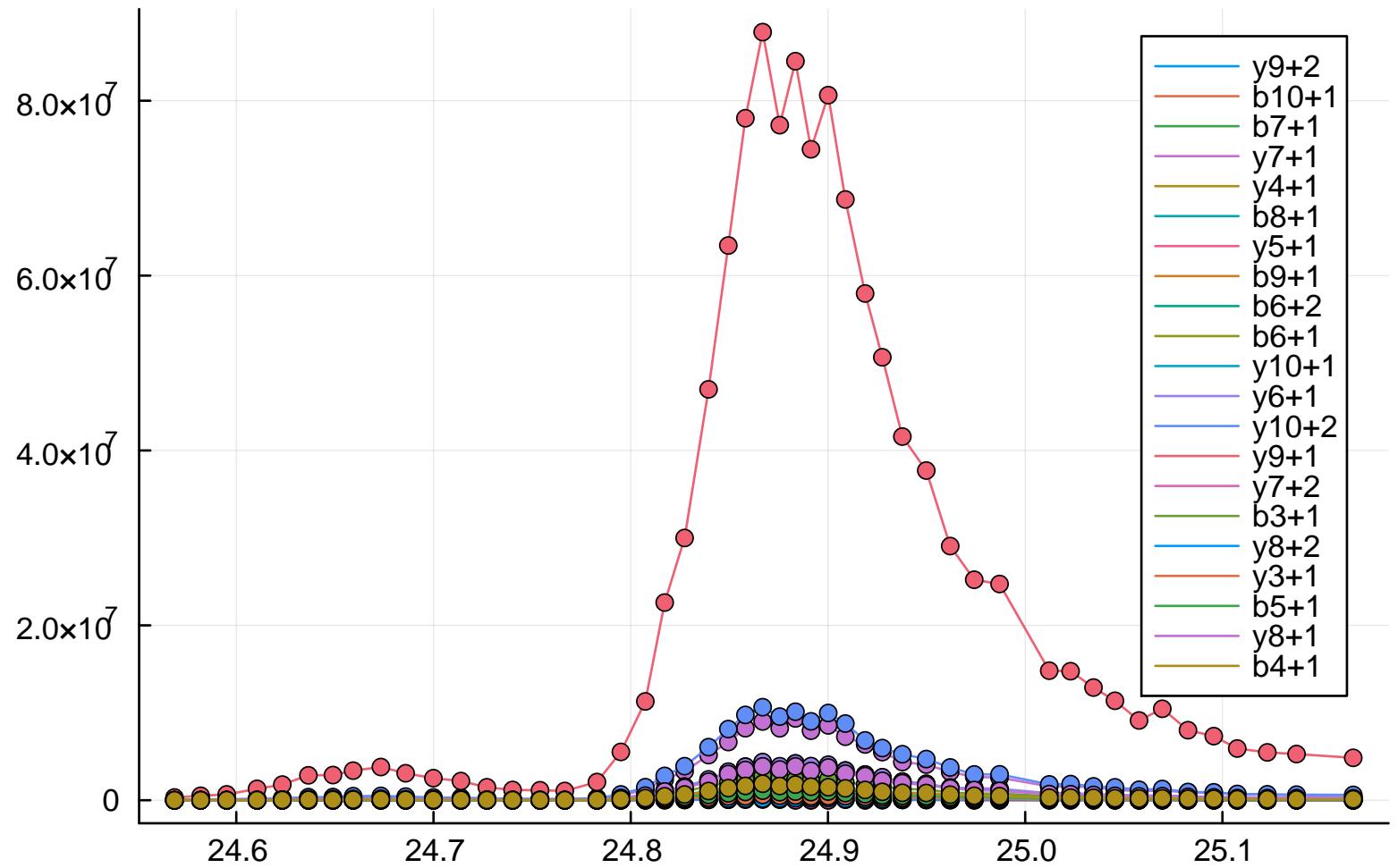
# TBK1- IISSNQELIYEGR[Harg]



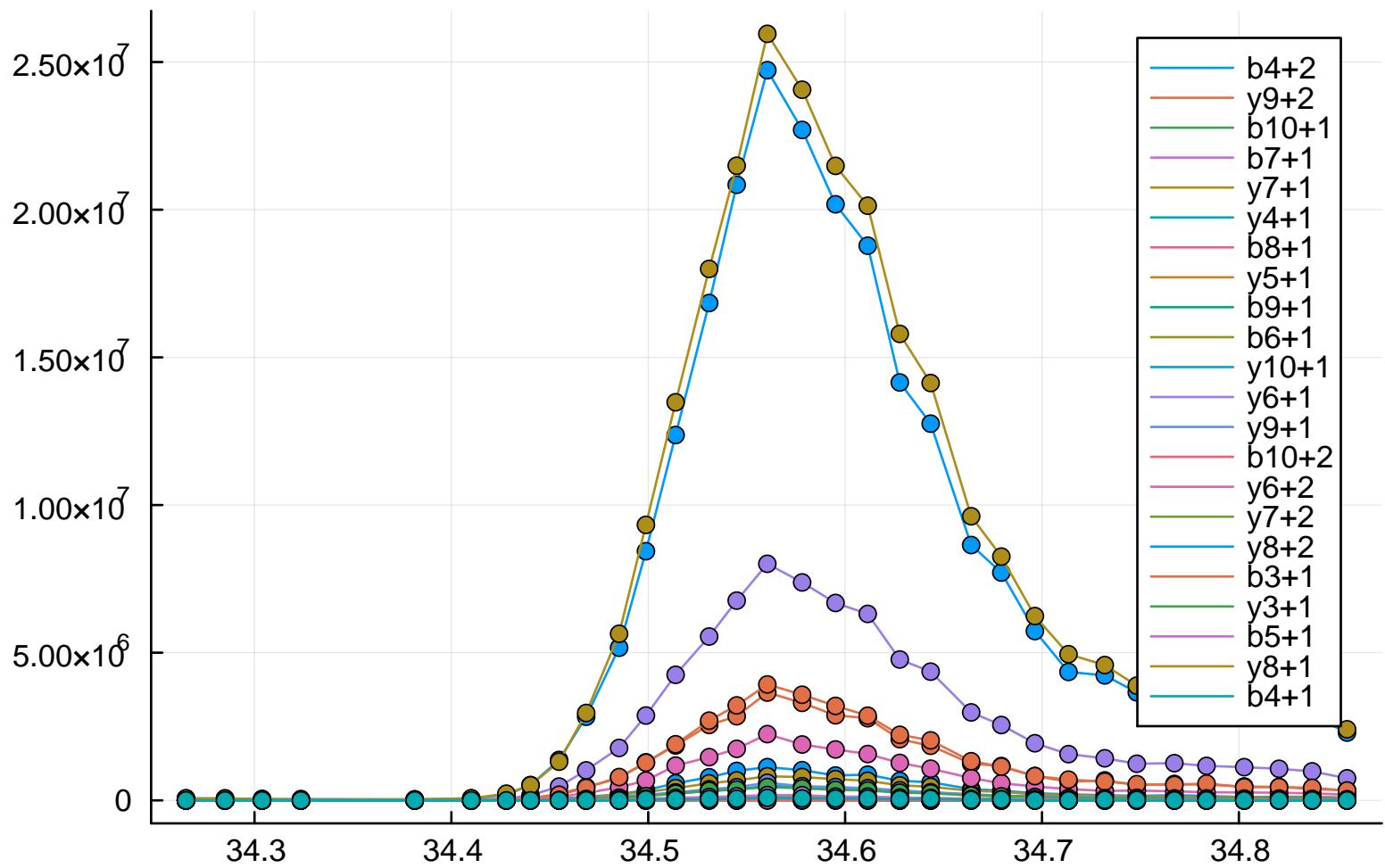
# TBK1- LSSSQGTIETSLQDIDSR[Harg]



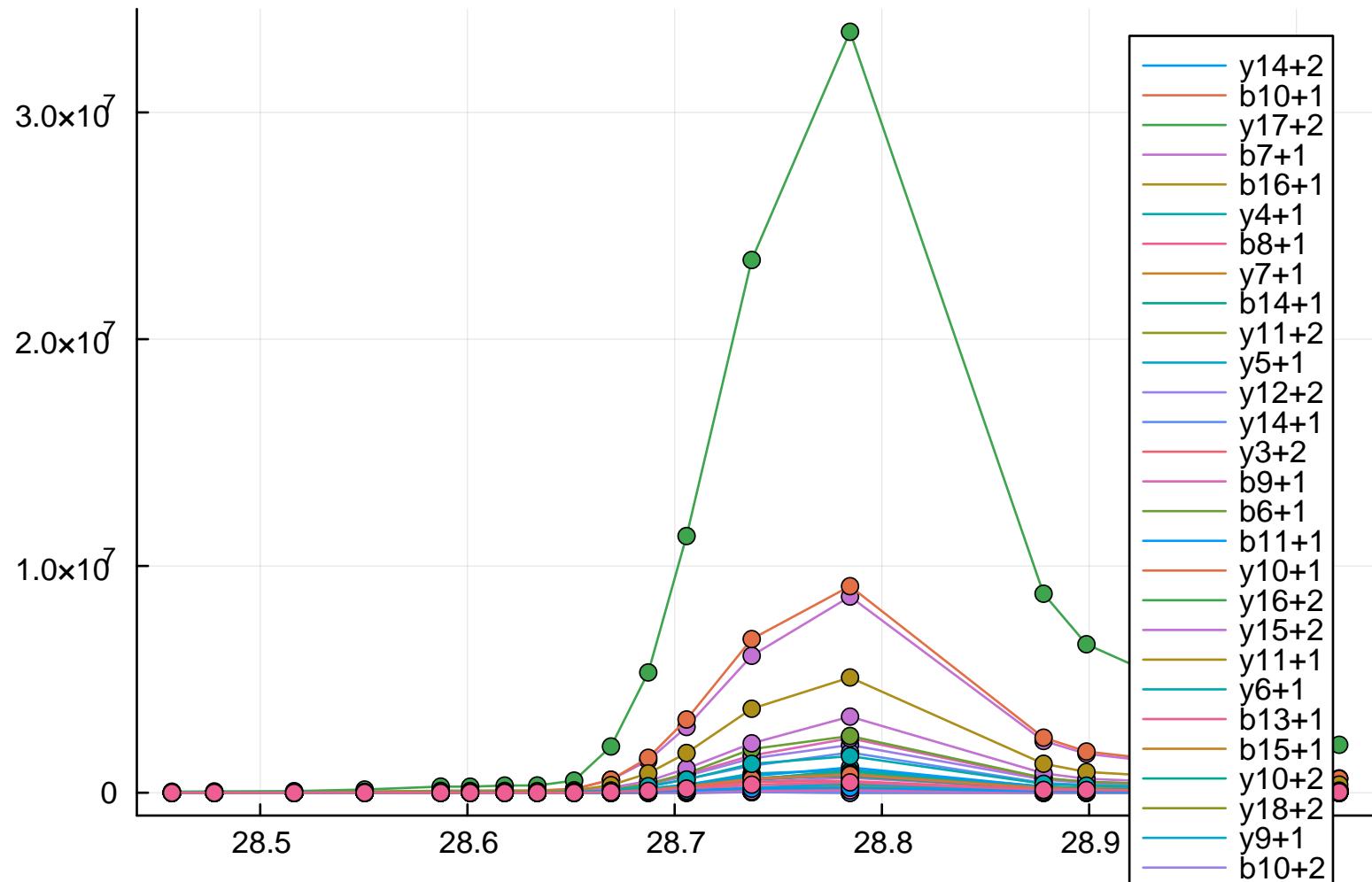
# TBK1- VIGEDGQSVYK[Hlys]



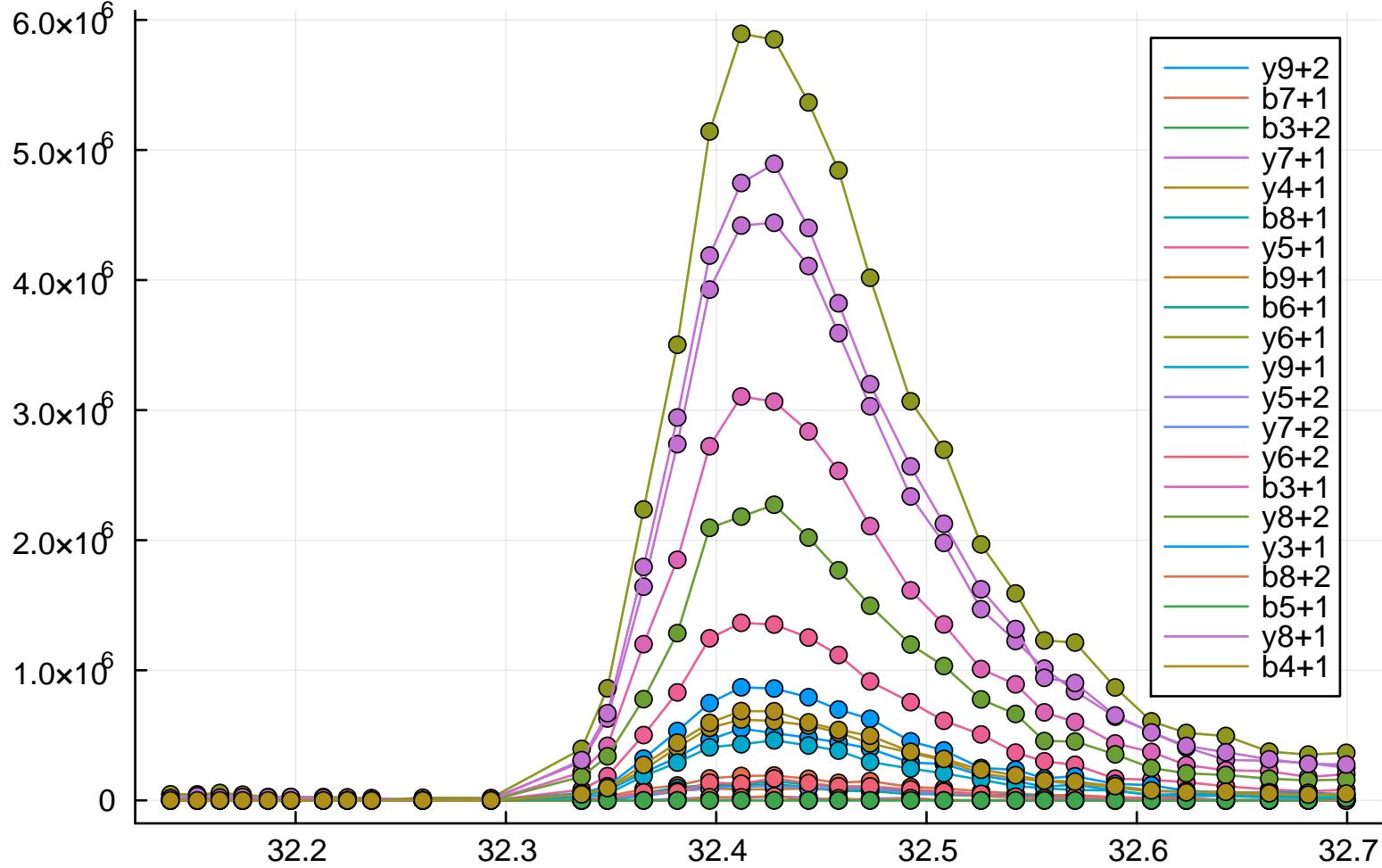
# TGFB1- EAVPEPVLLSR[Harg]



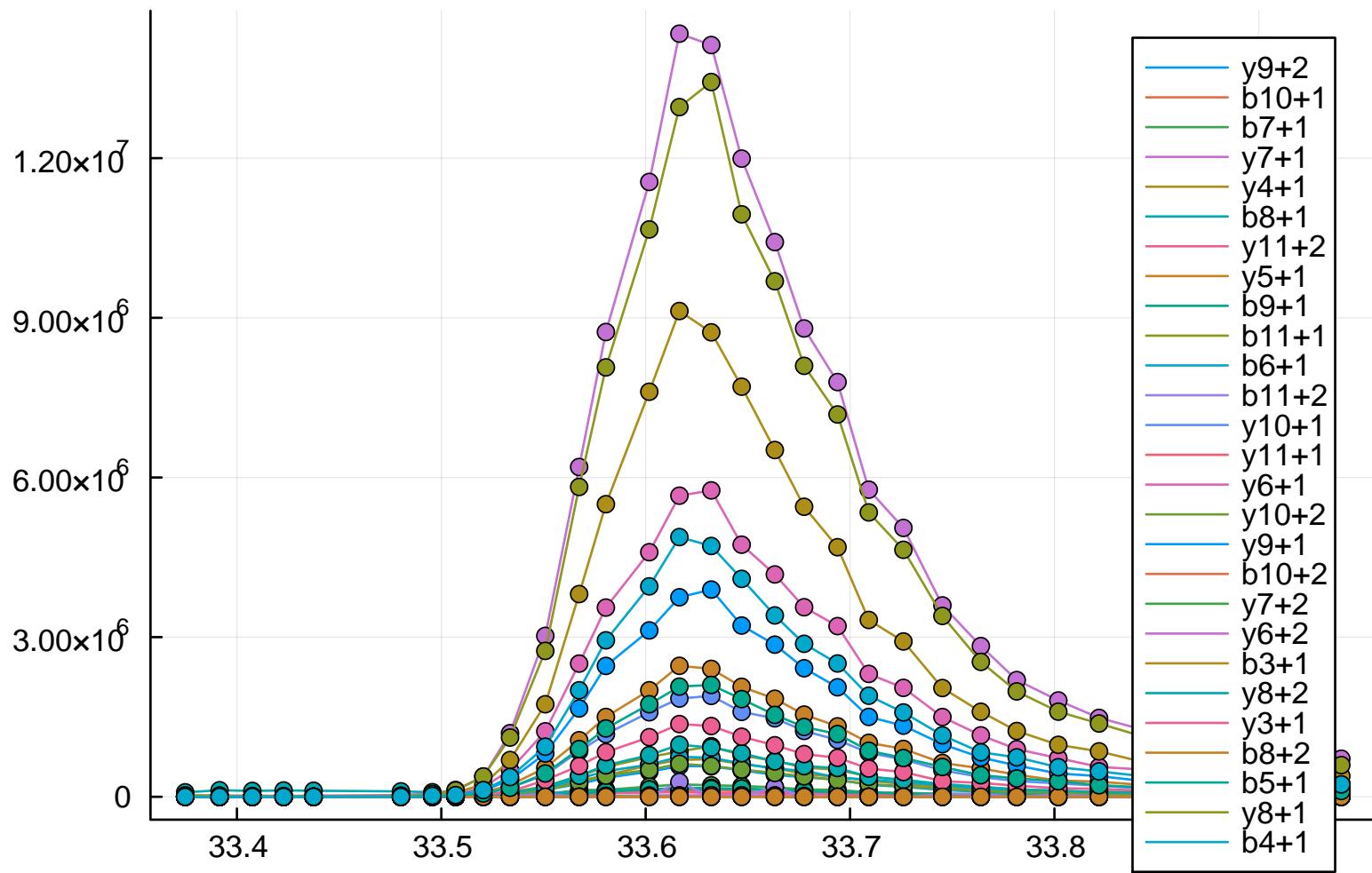
# TGFB1- VAGESAEPEPEPEADYYAK[Hlys]



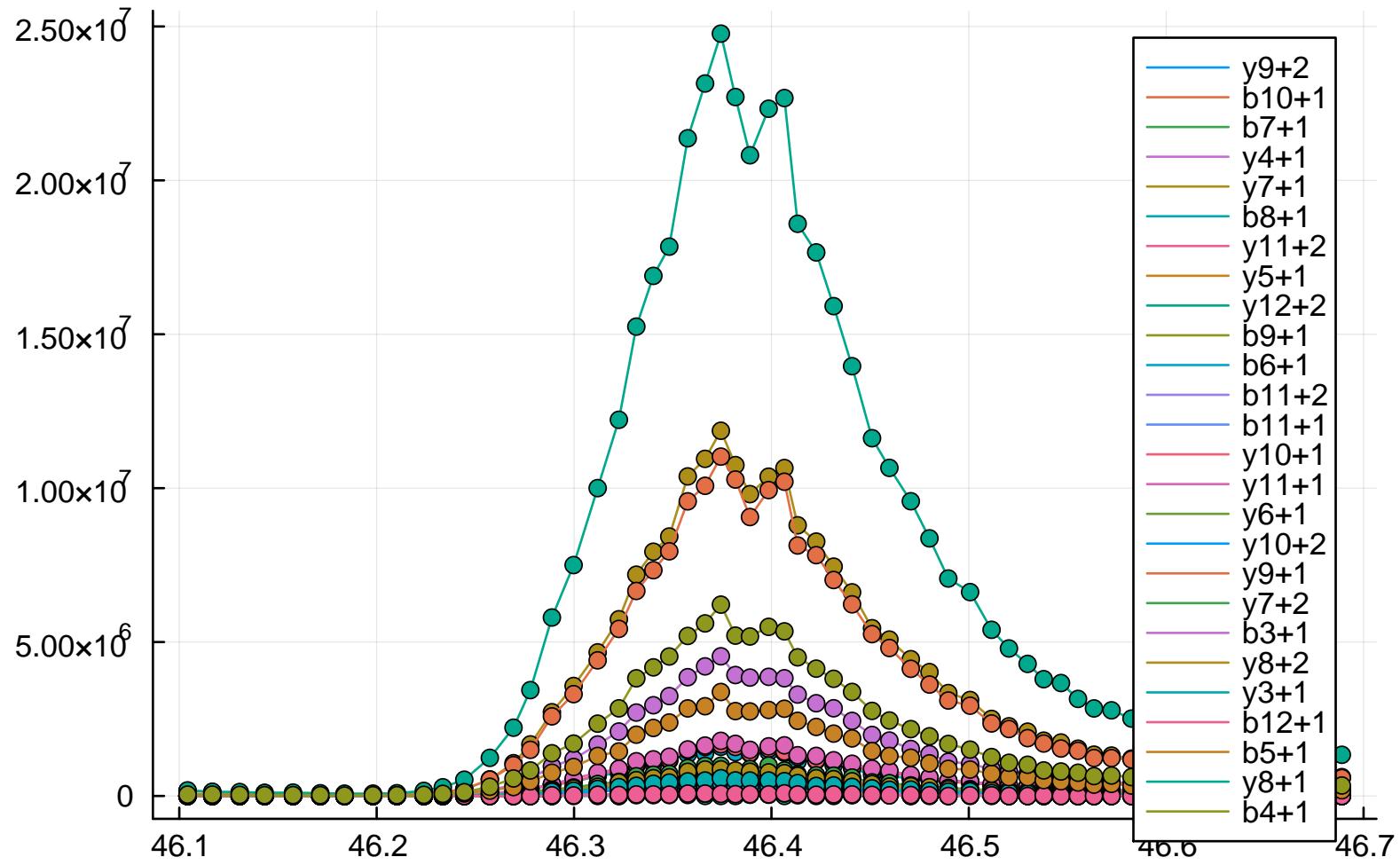
# TGFB1- VEQLSNMIVR[Harg]



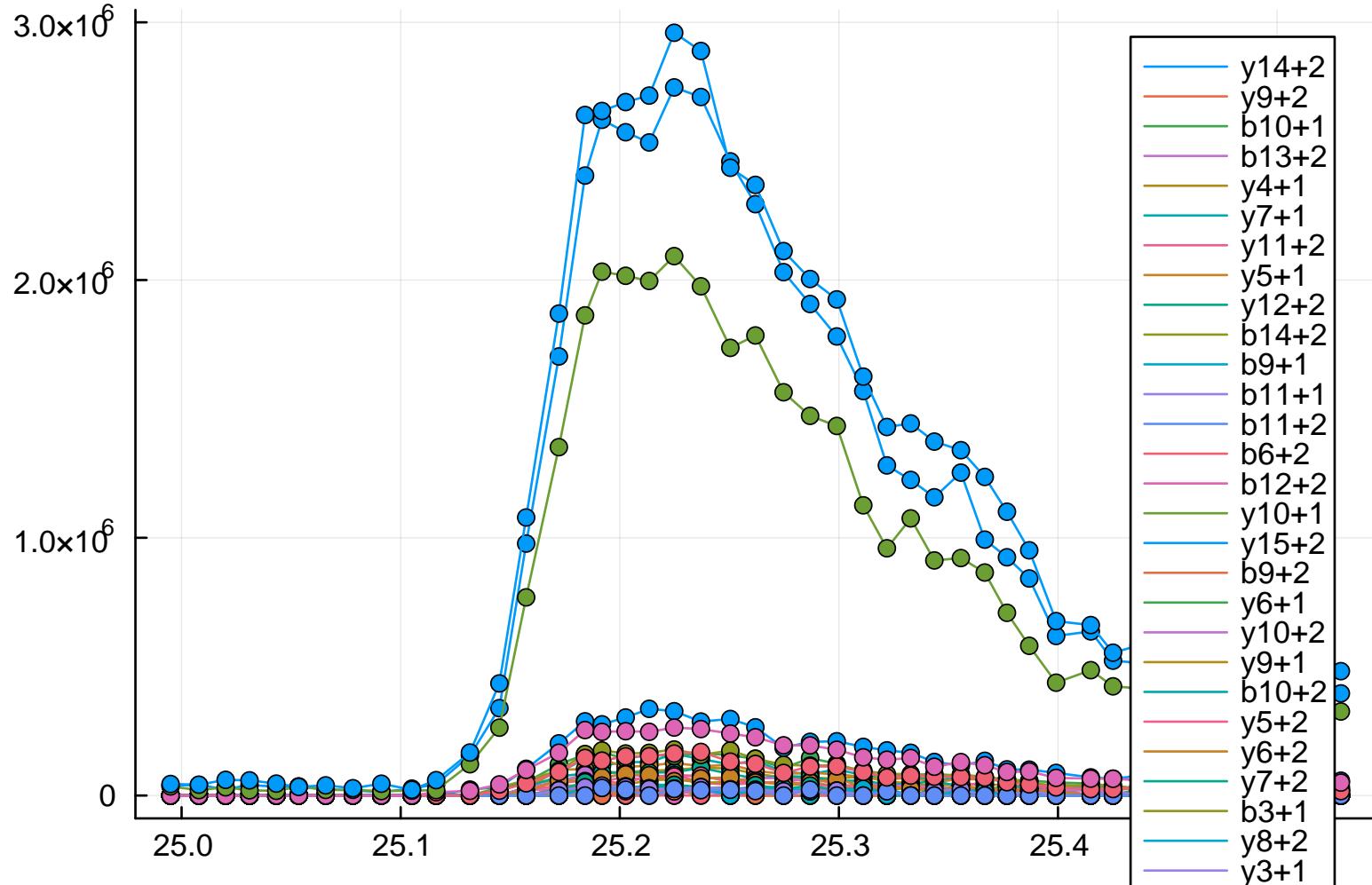
# TNF- ANALLANGVELR[Harg]



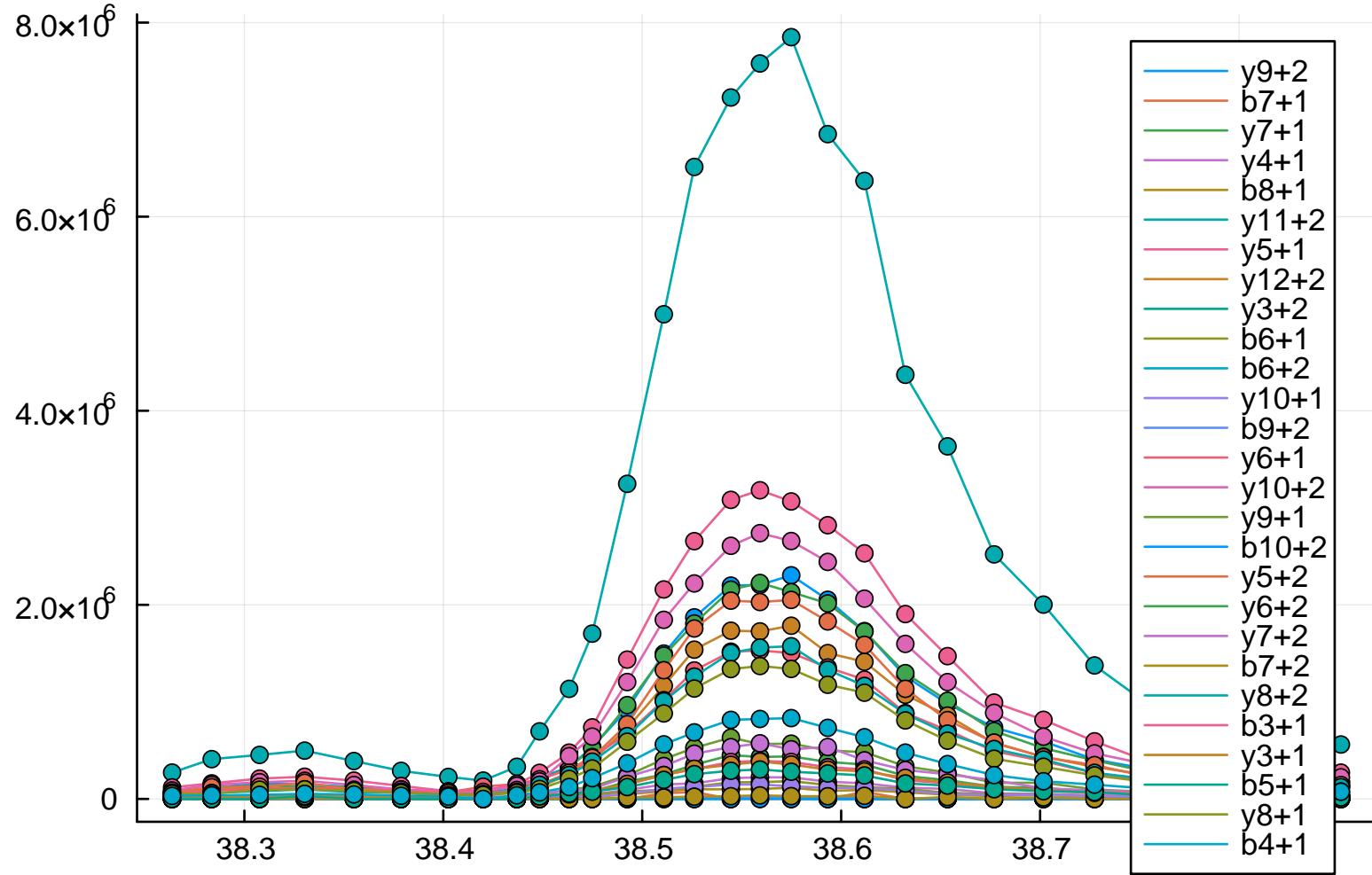
# TNF- DLSLISPLAQAVR[Harg]



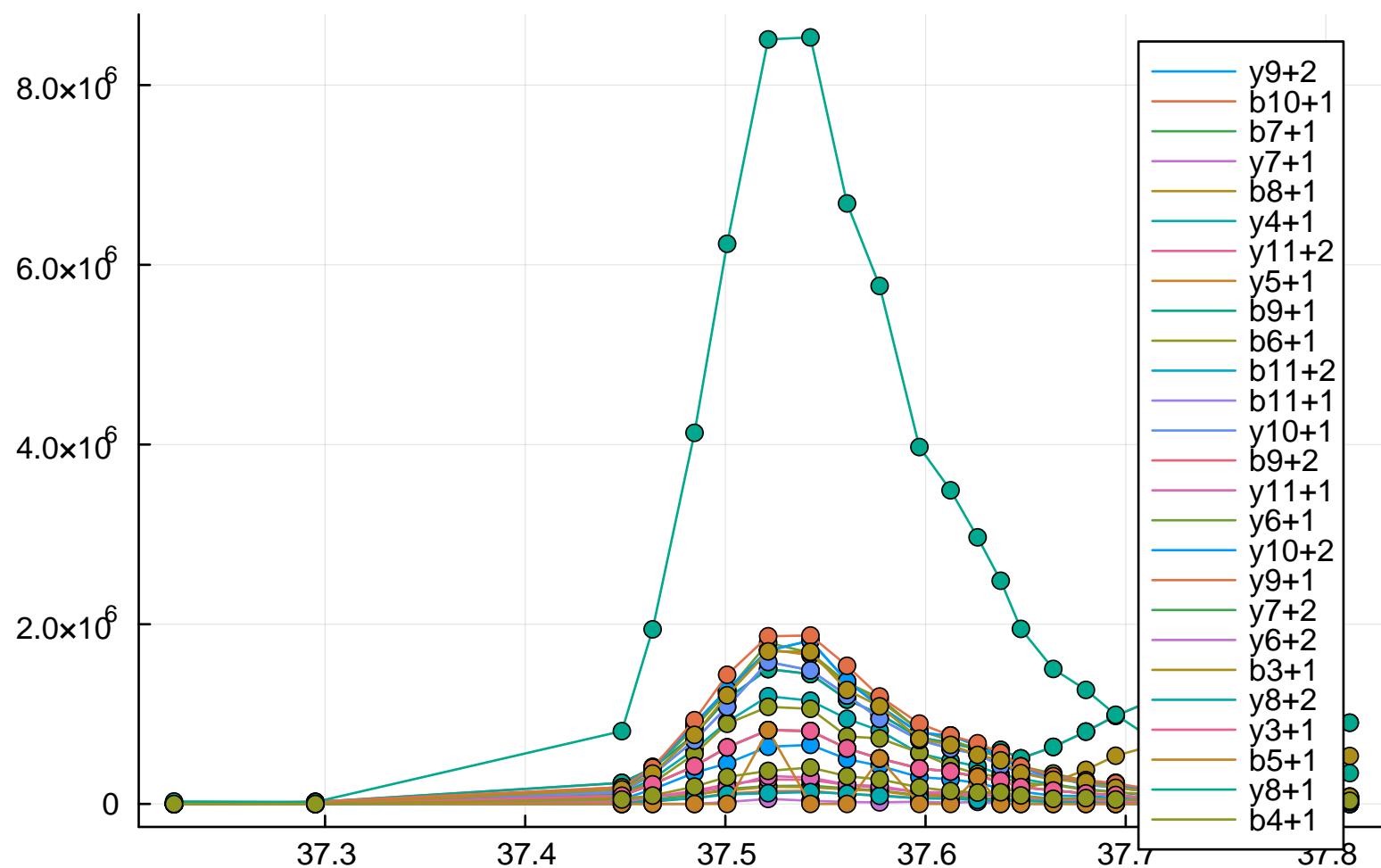
# TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



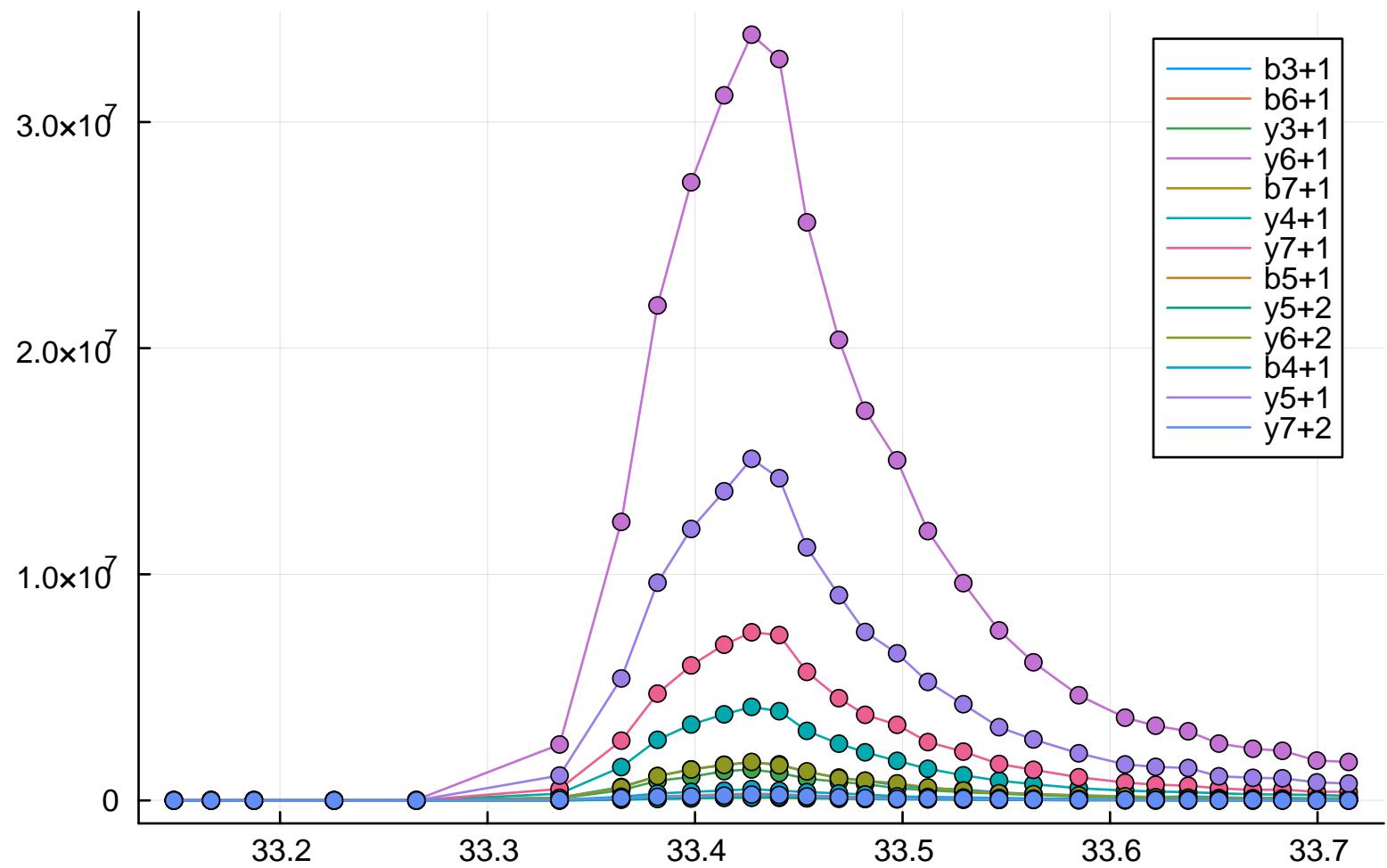
# TREM2- VLVEVLADPLDHR[Harg]



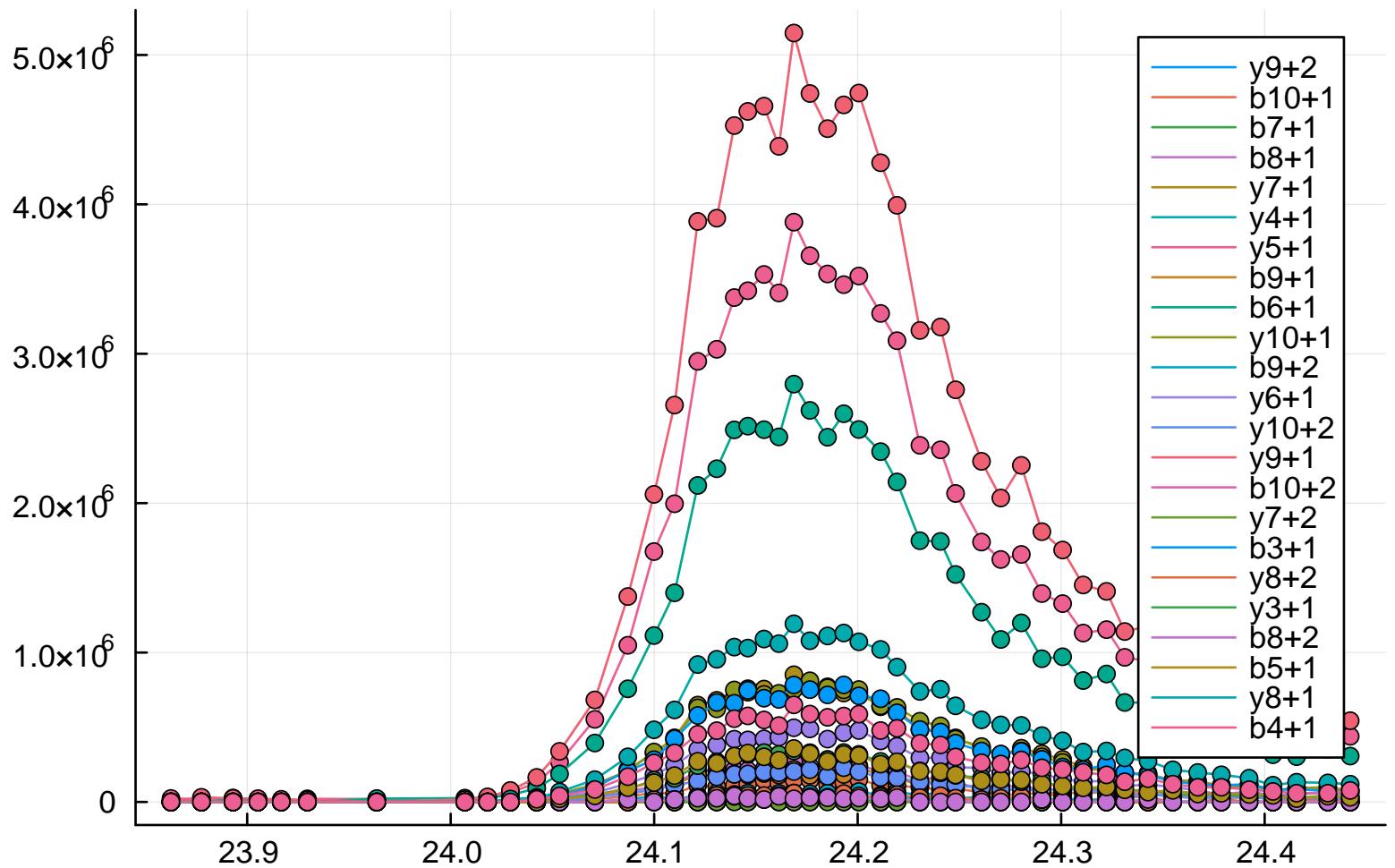
VCAN- LATVGELQAAWR[Harg]



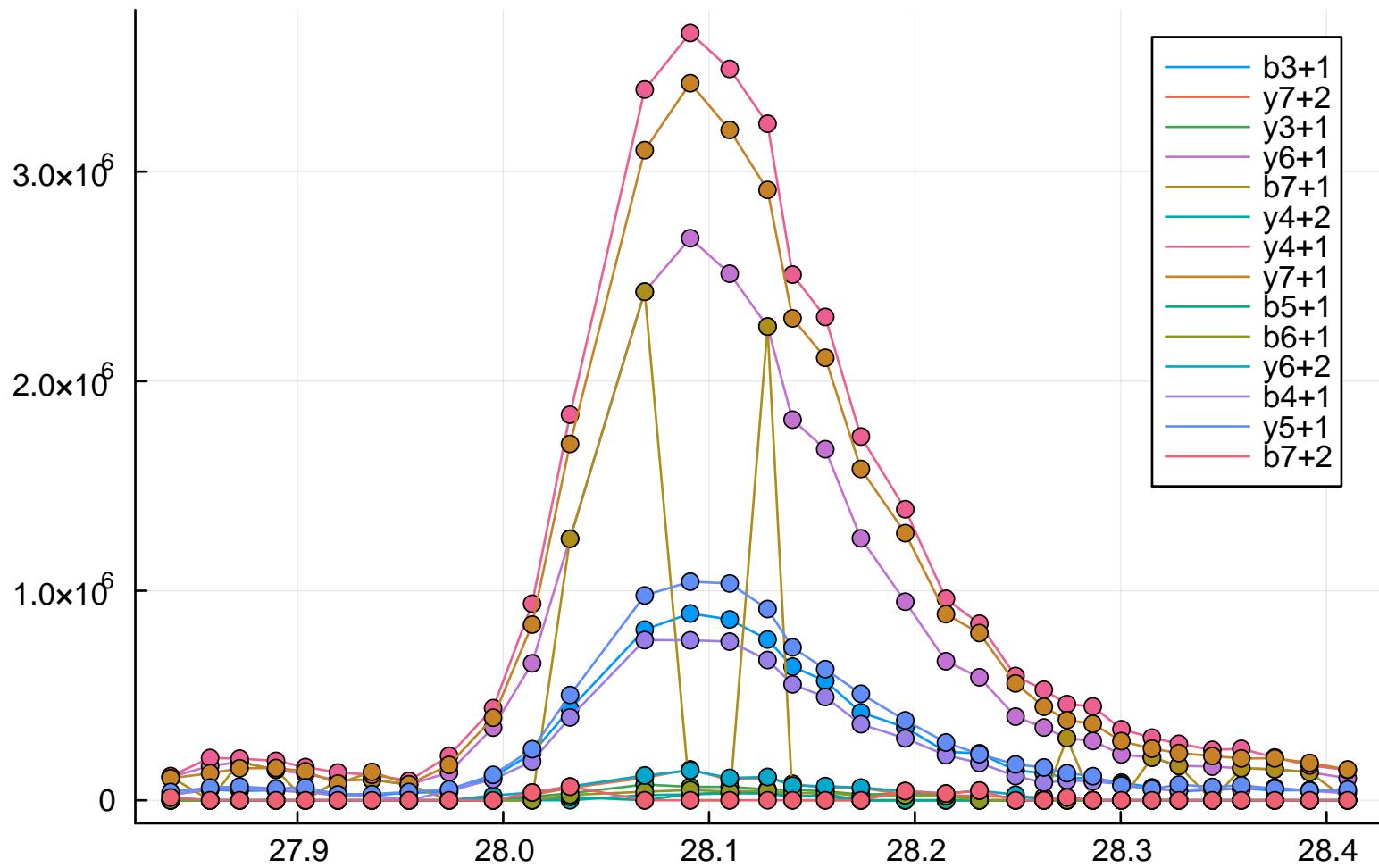
# VCAN- YEINSLIR[Harg]



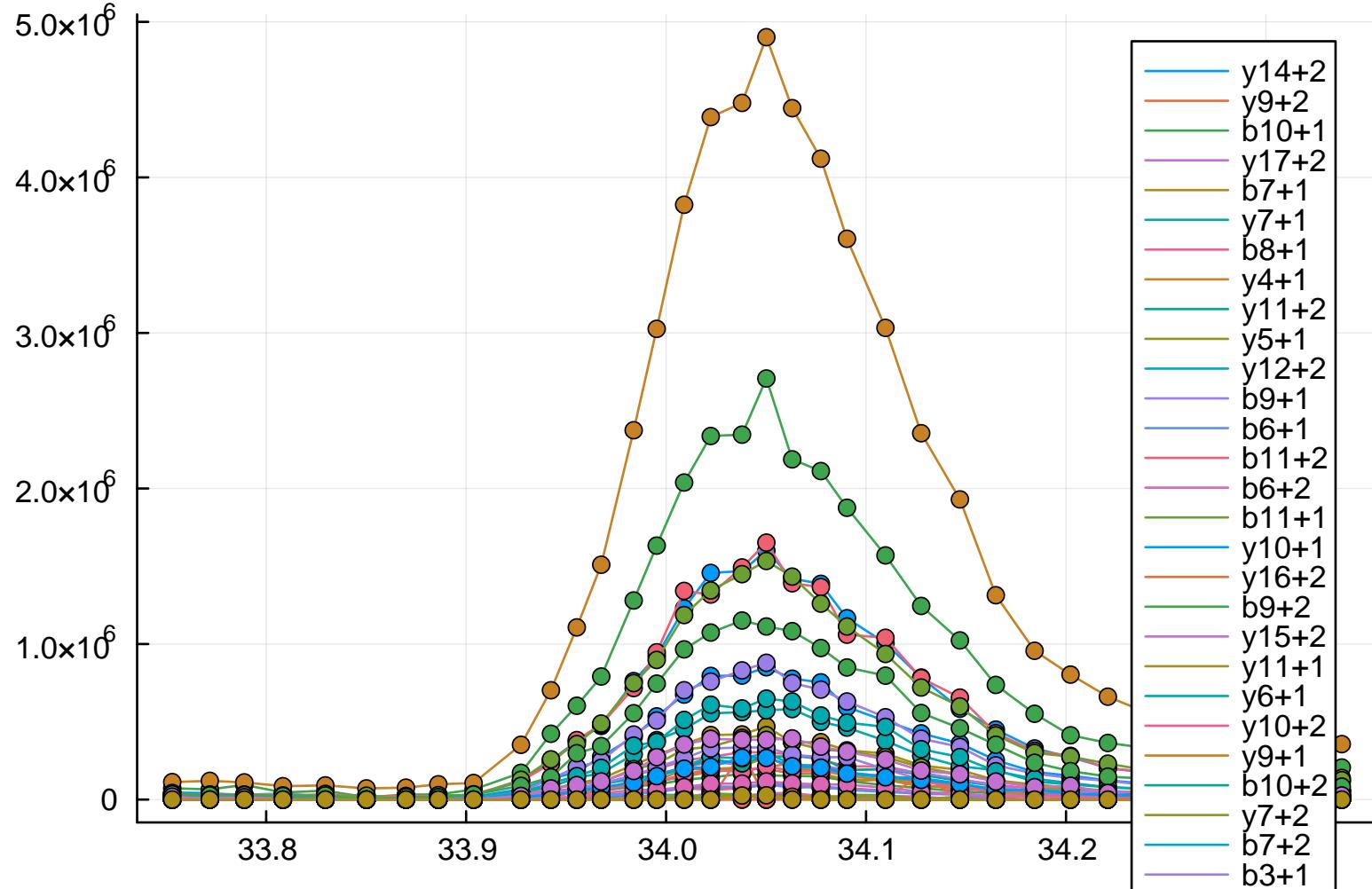
# VEGFA- HLFVQDPQTC[Carb]K[Hlys]



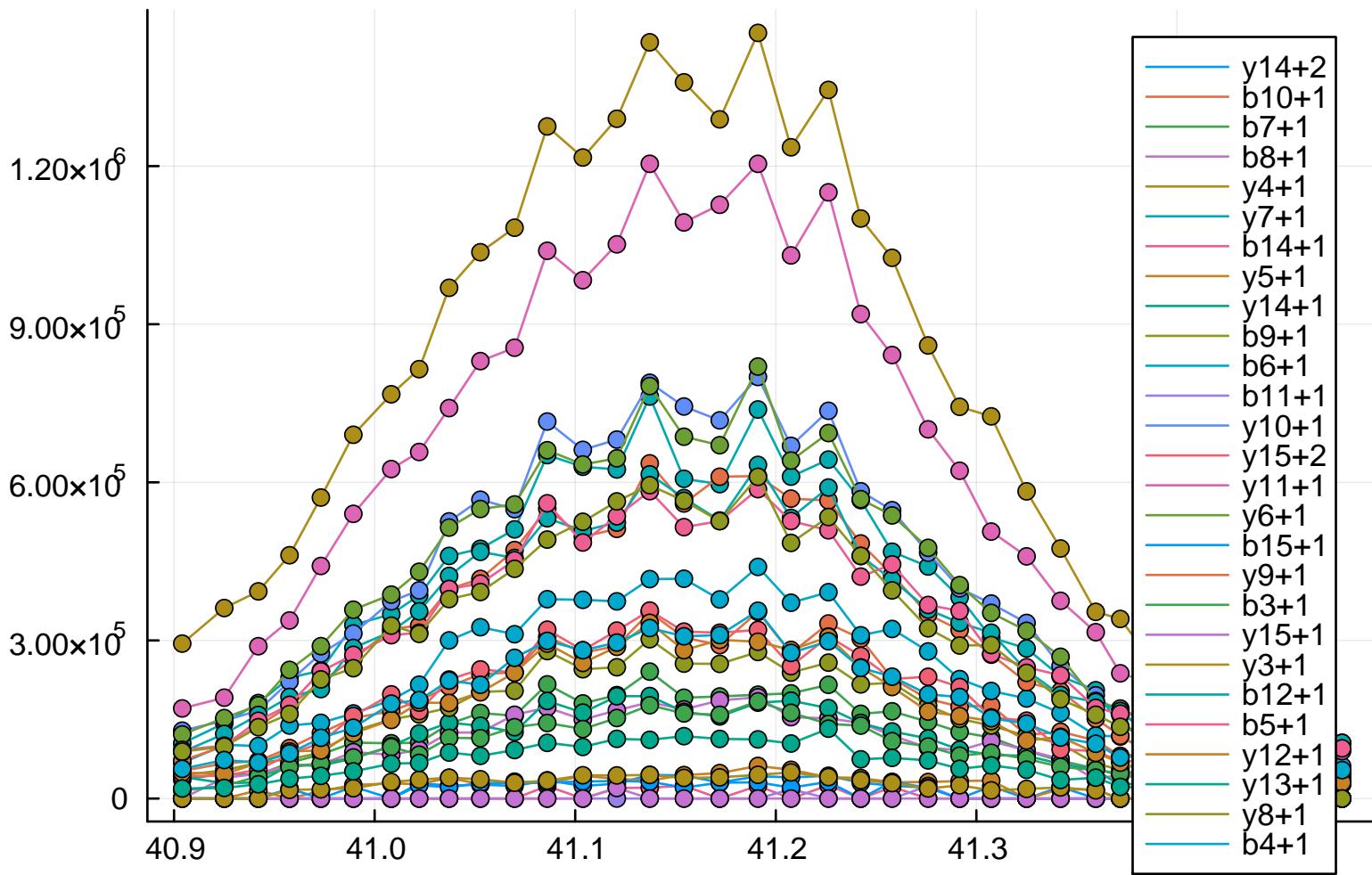
# VEGFA- PSC[Carb]VPLMR[Harg]



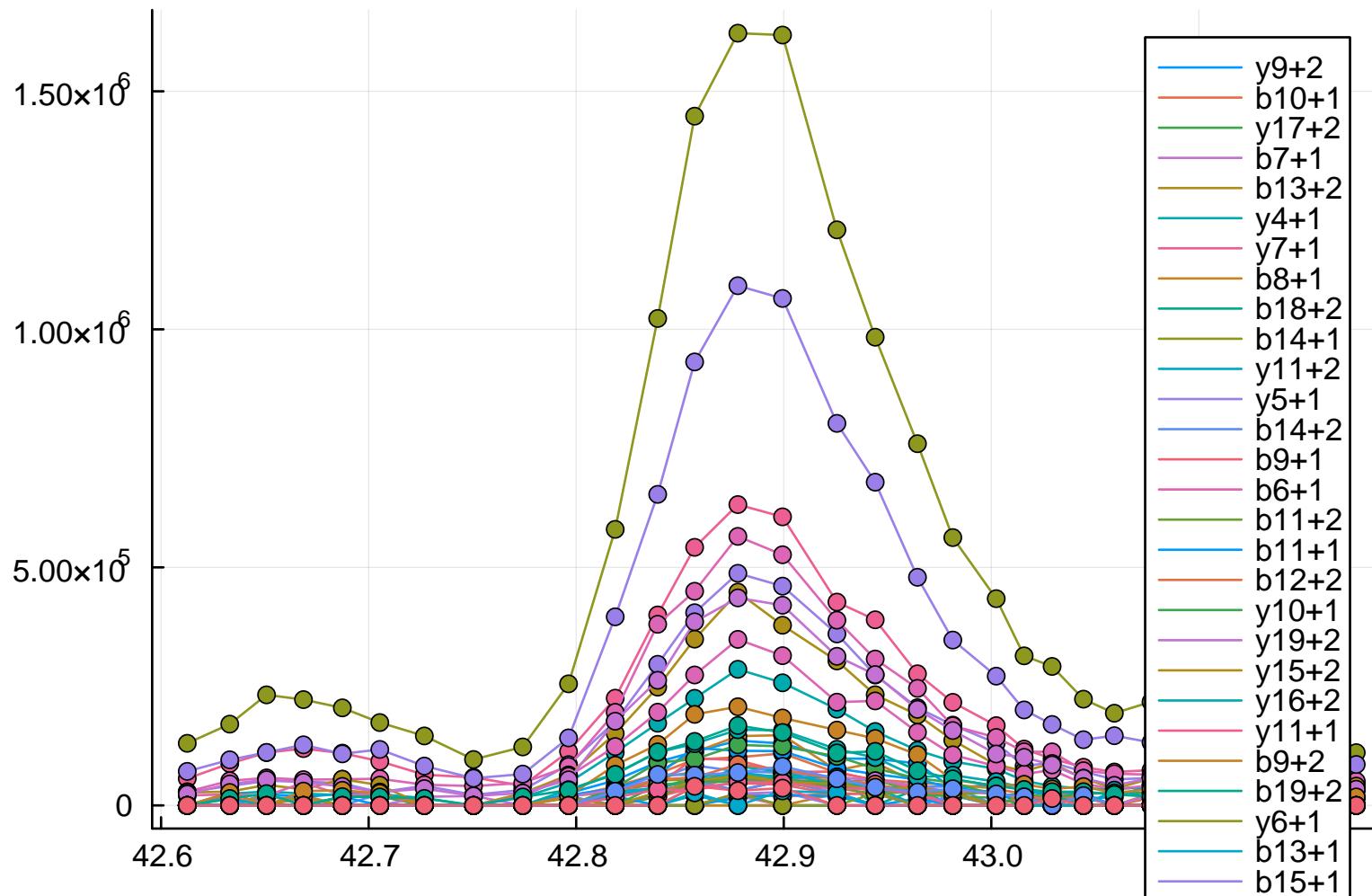
# SPP1- QNLLAPQNAVSSEETNDFK[Hlys]



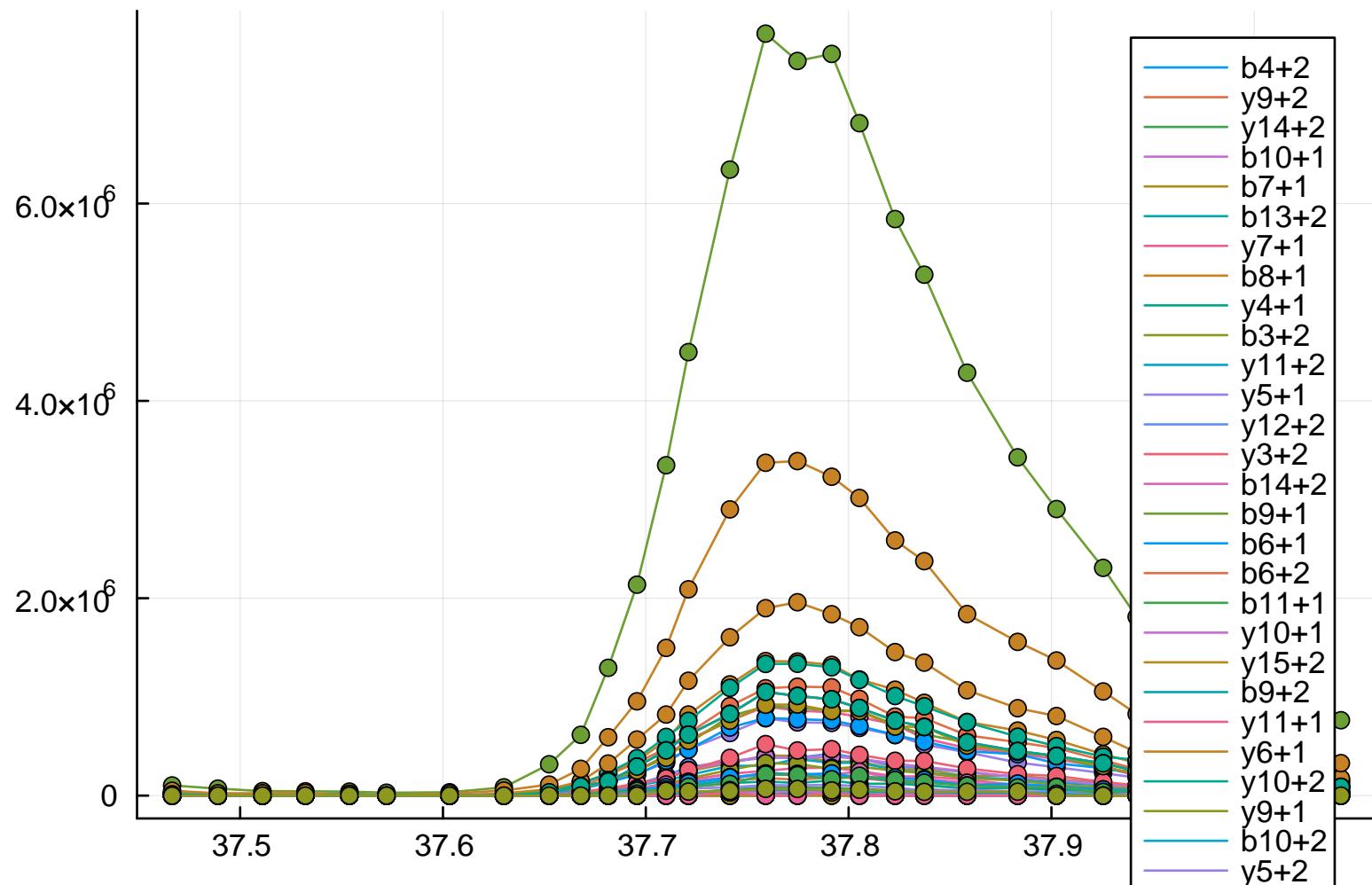
# SPP1- YPDAVATWLNPDPSQK[Hlys]



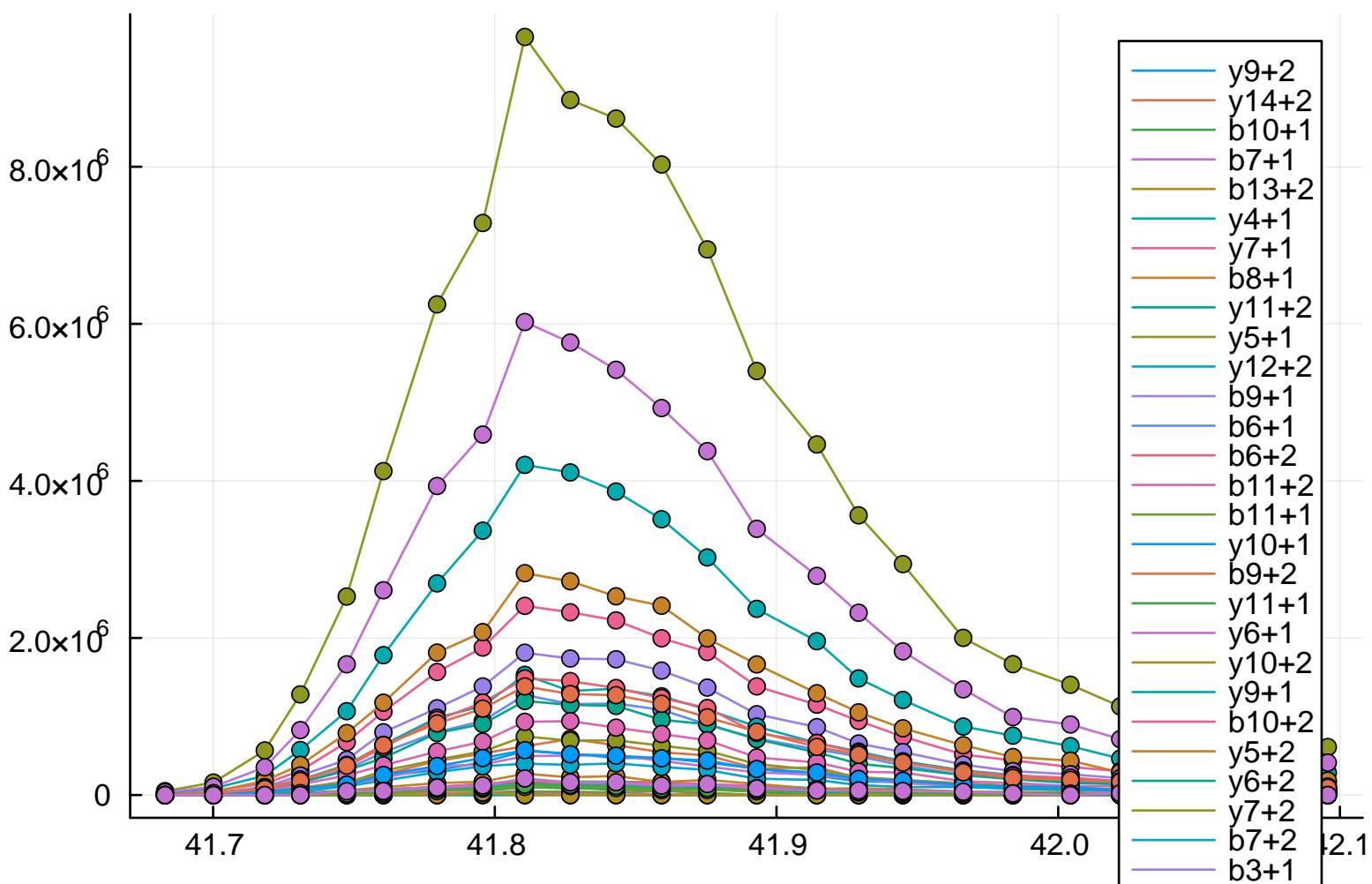
# STING- LIAYQEPADDSSFSLSQEVLR[Harg]



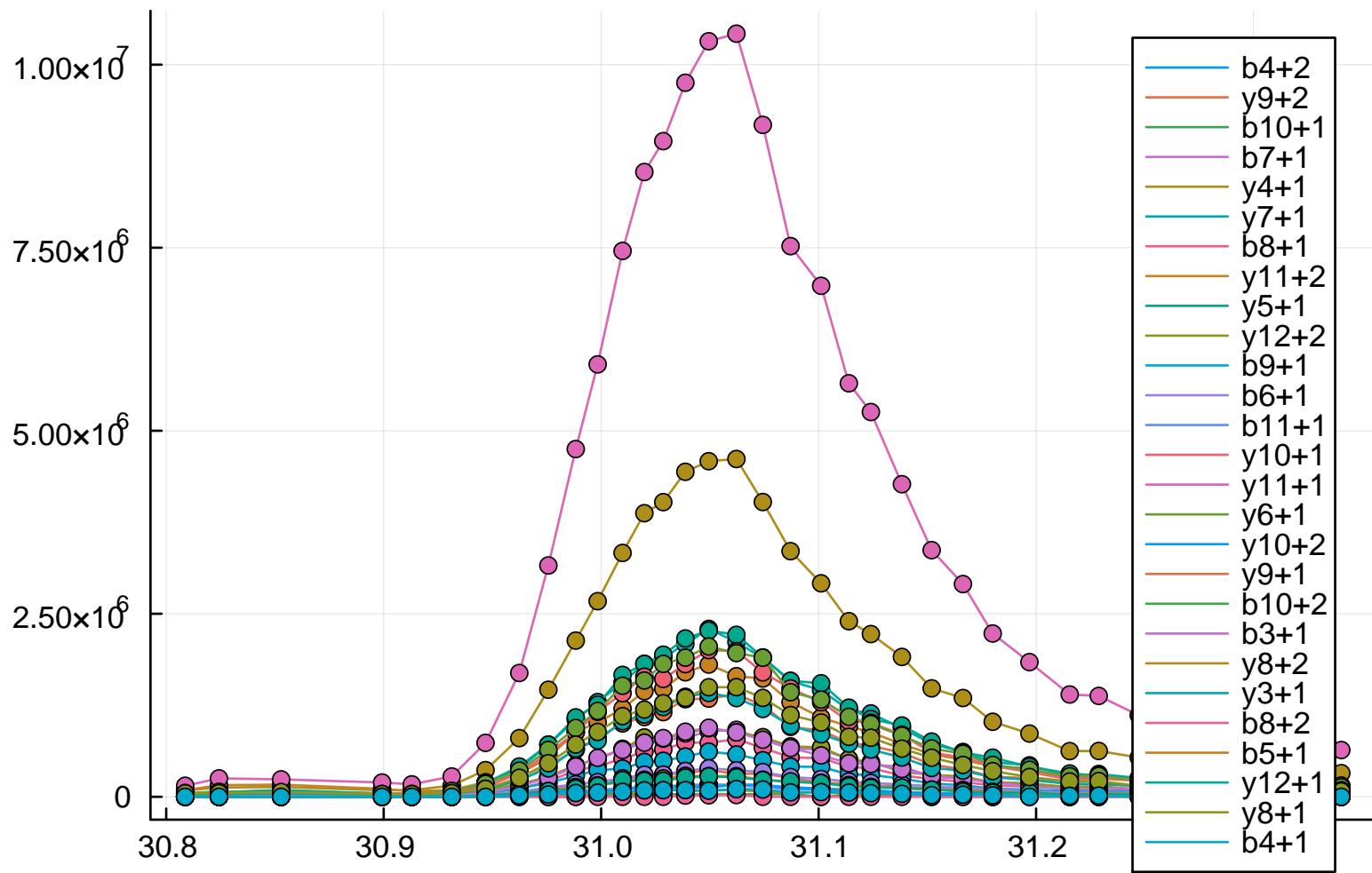
# STING- TLEDILADAPESQNNC[Carb]R[Harg]



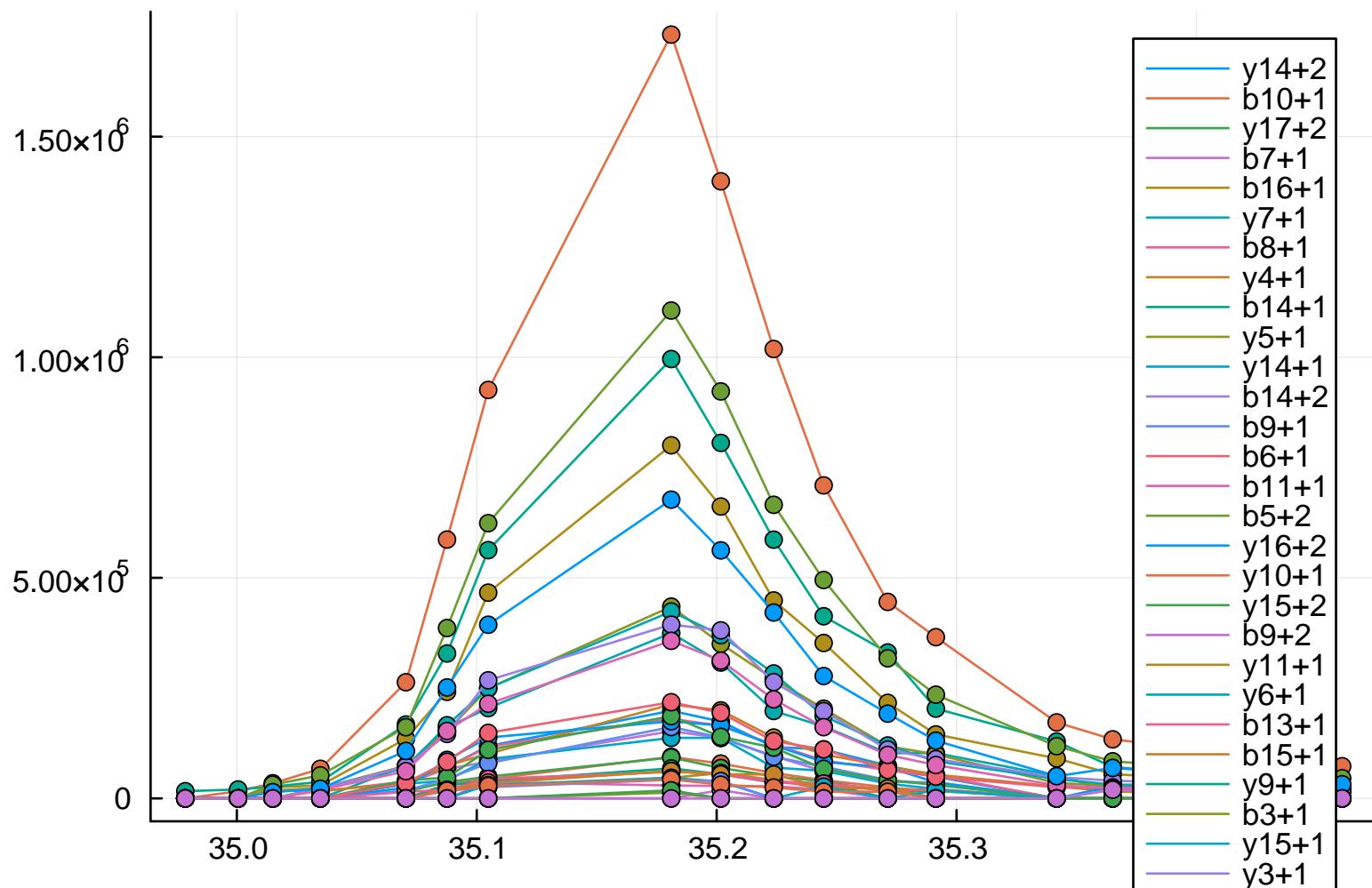
# STING- VYSNSIYELLENGQR[Harg]



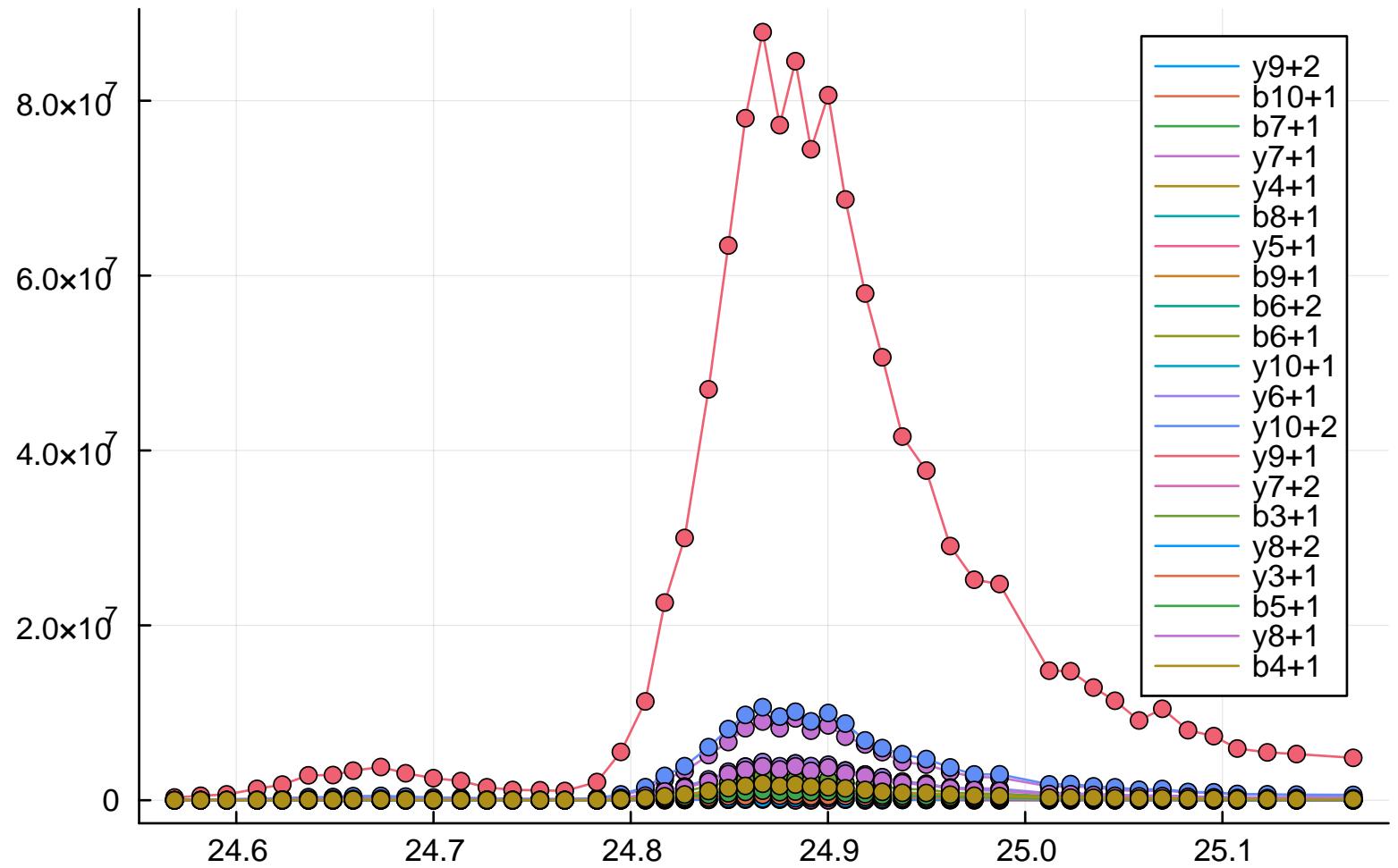
# TBK1- IISSNQELIYEGR[Harg]



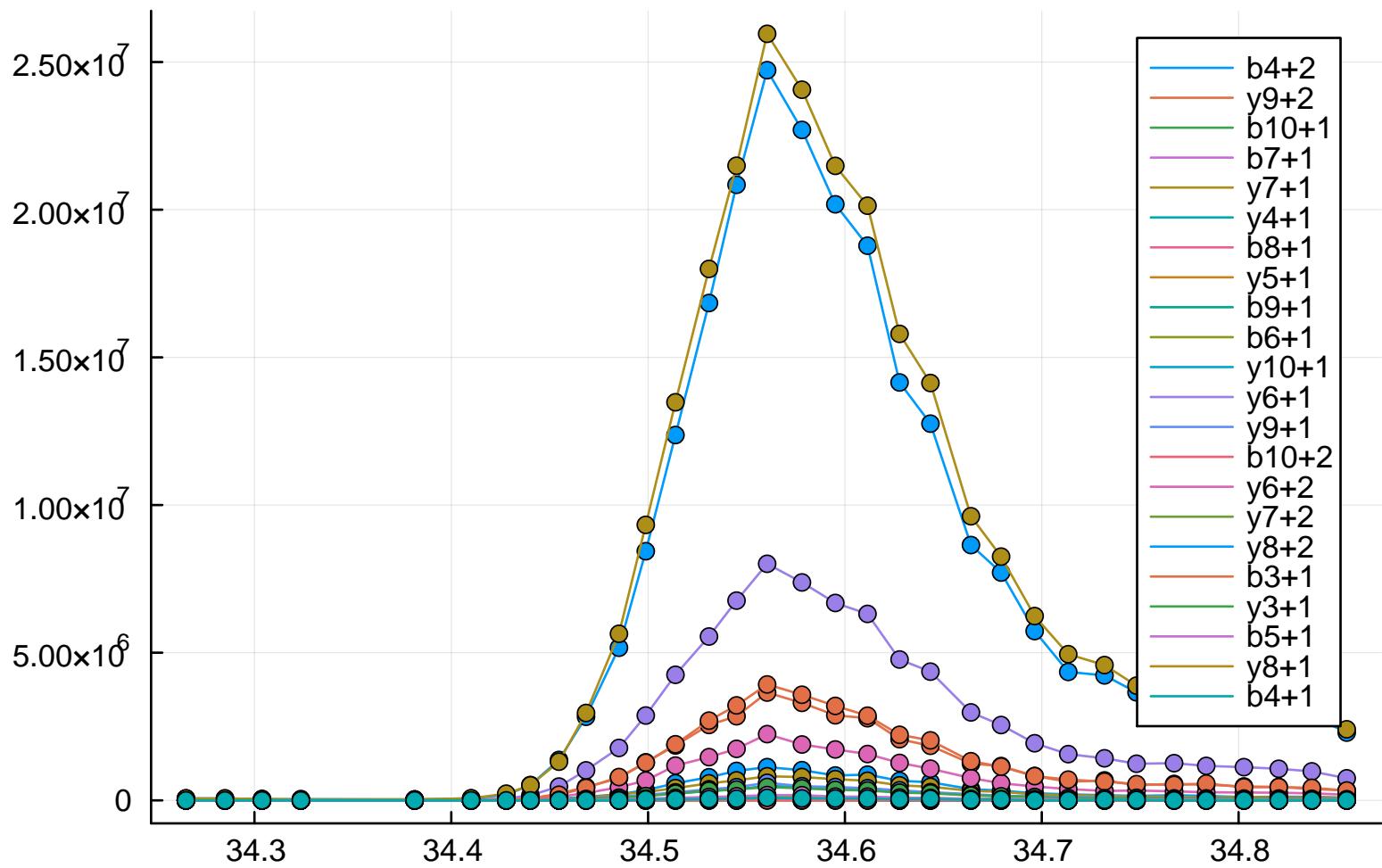
# TBK1- LSSSQGTIETSLQDIDSR[Harg]



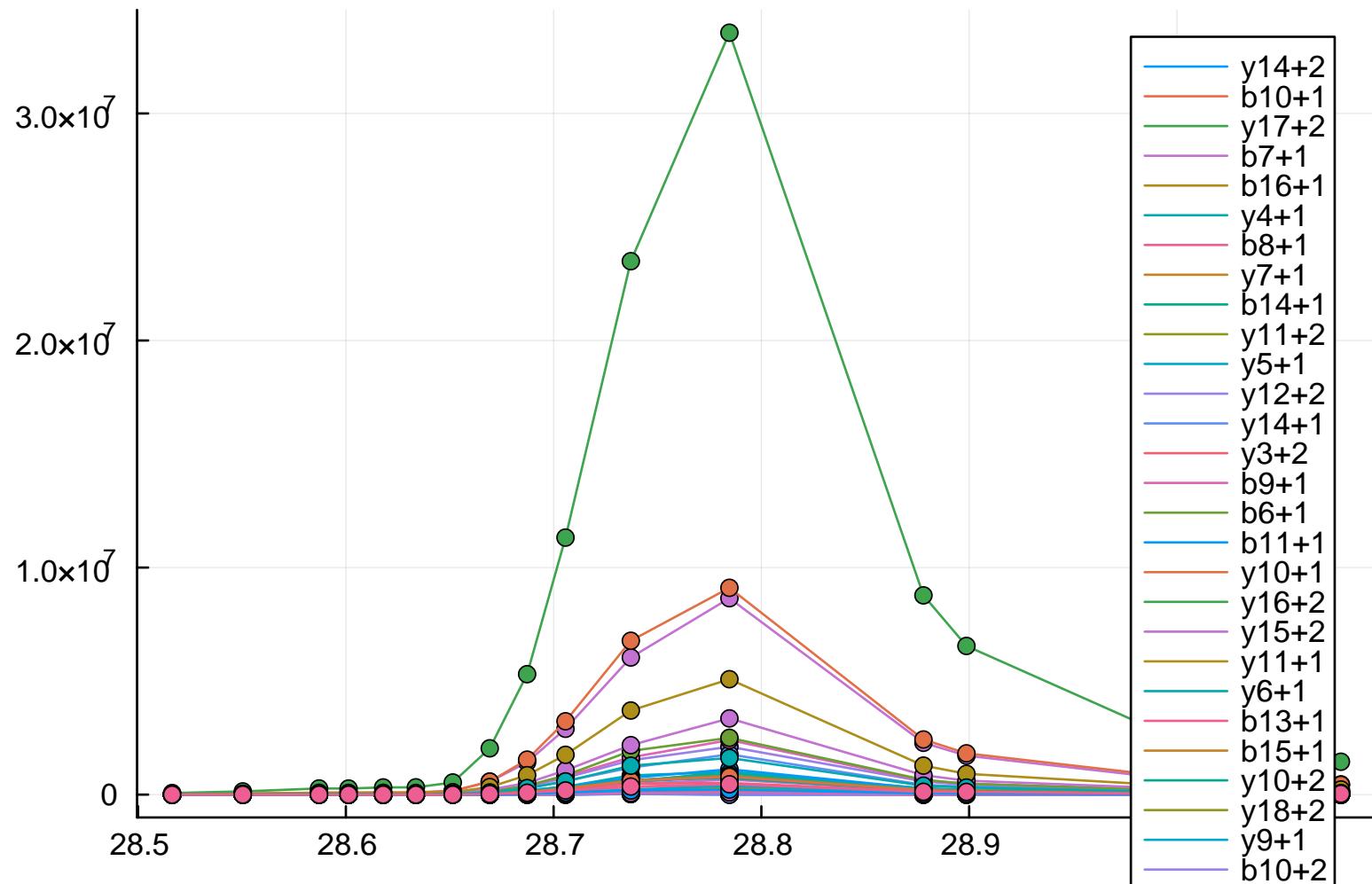
# TBK1- VIGEDGQSVYK[Hlys]



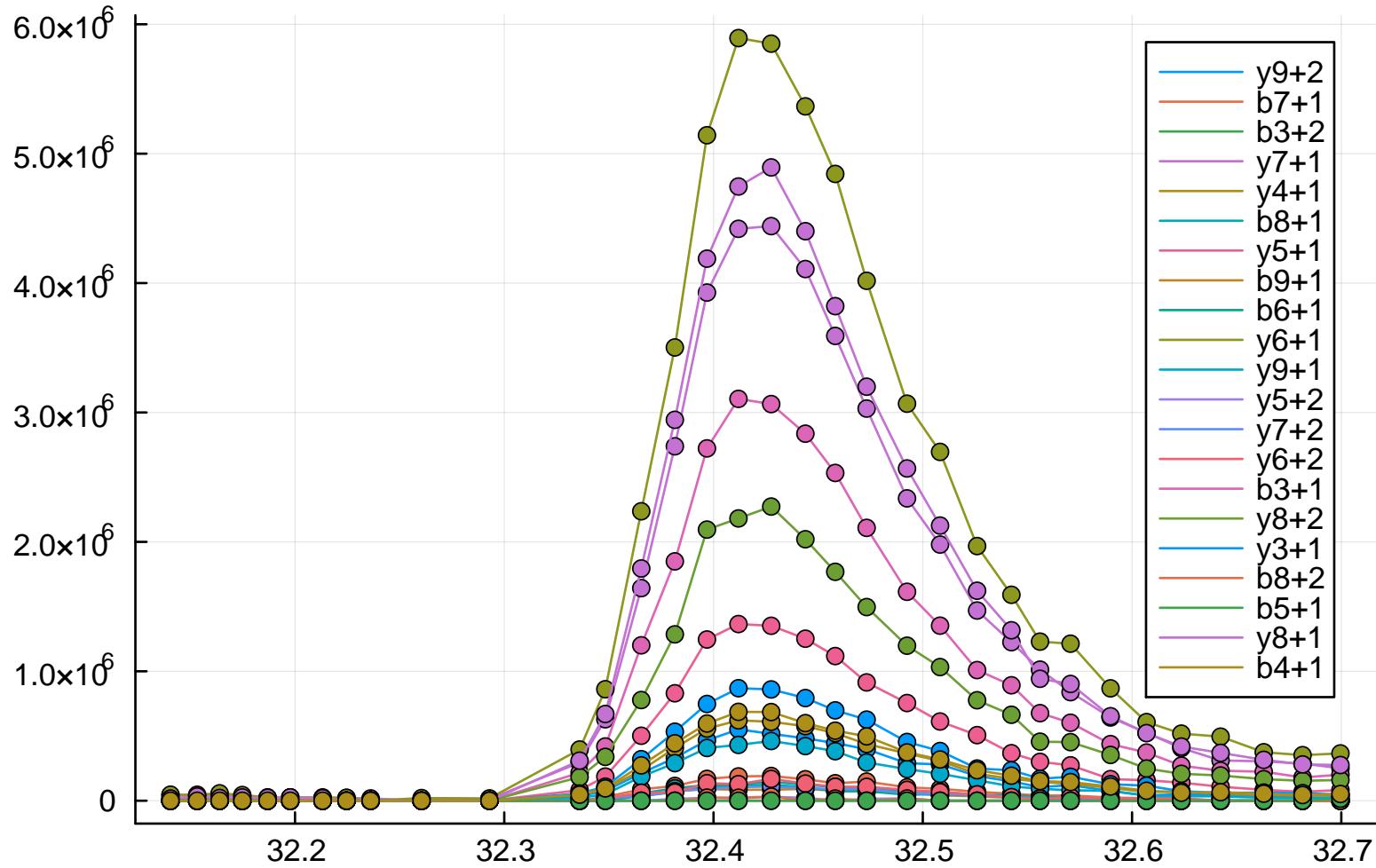
# TGFB1- EAVPEPVLLSR[Harg]



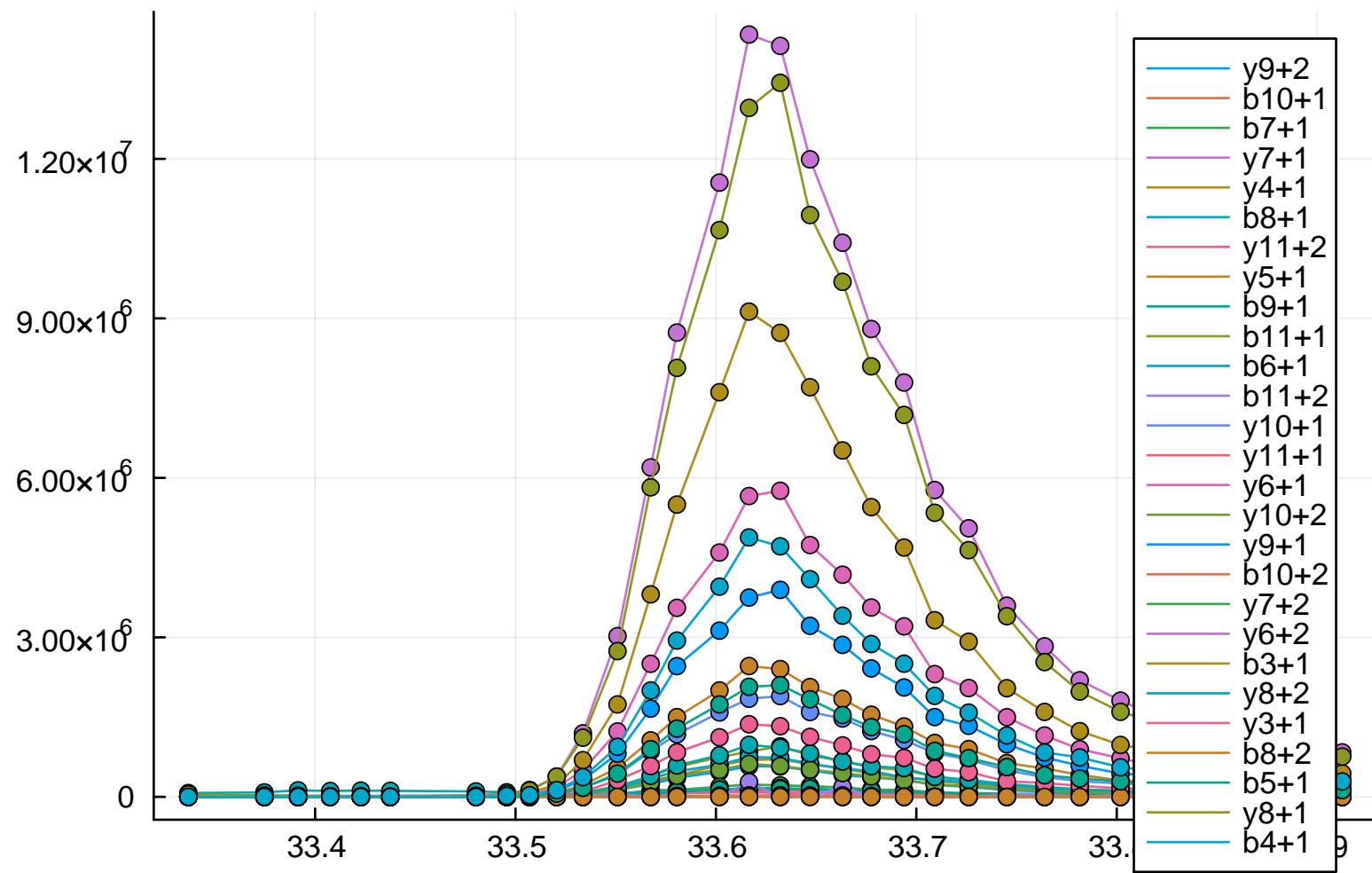
# TGFB1- VAGESAEPEPEPEADYYAK[Hlys]



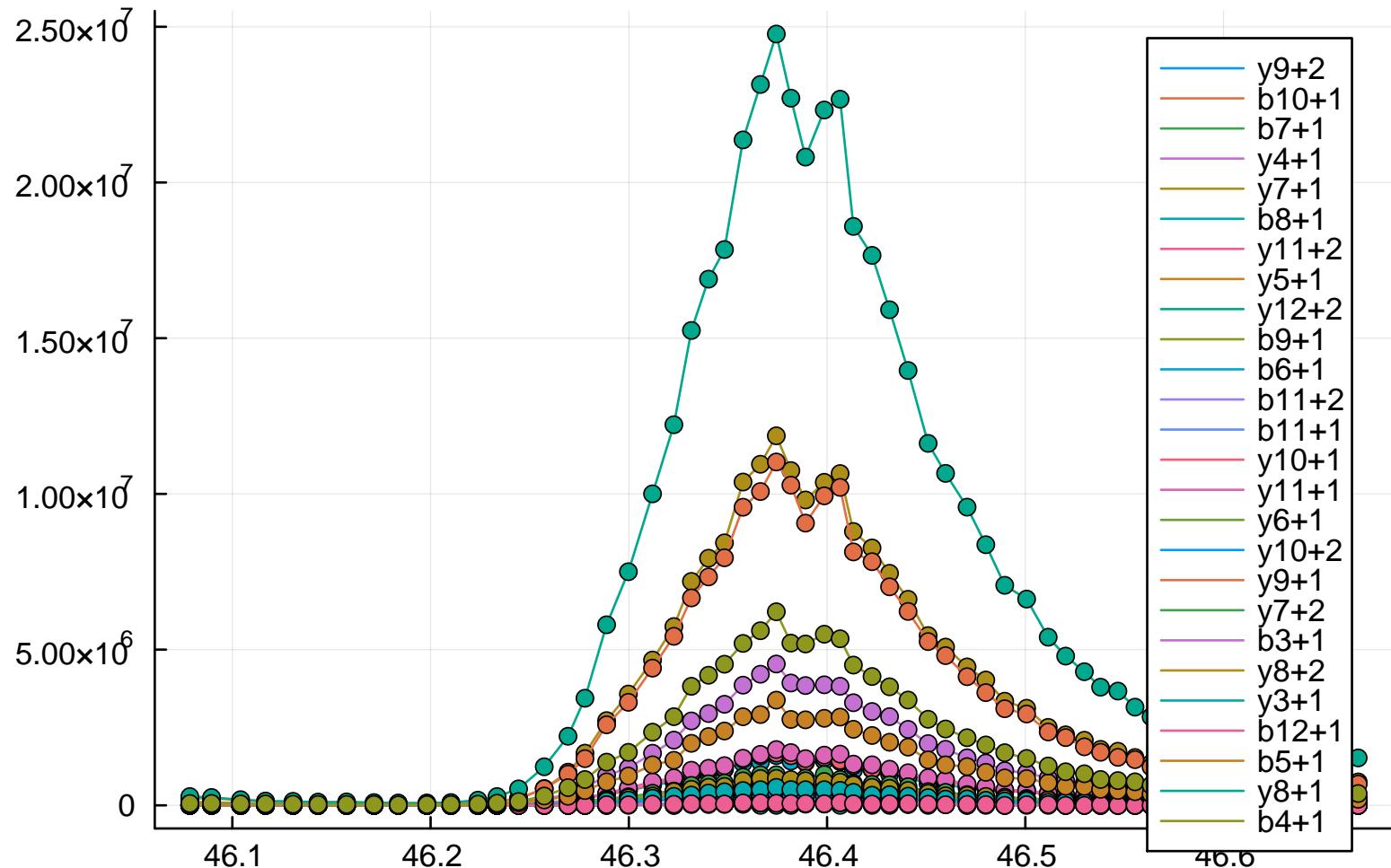
# TGFB1- VEQLSNMIVR[Harg]



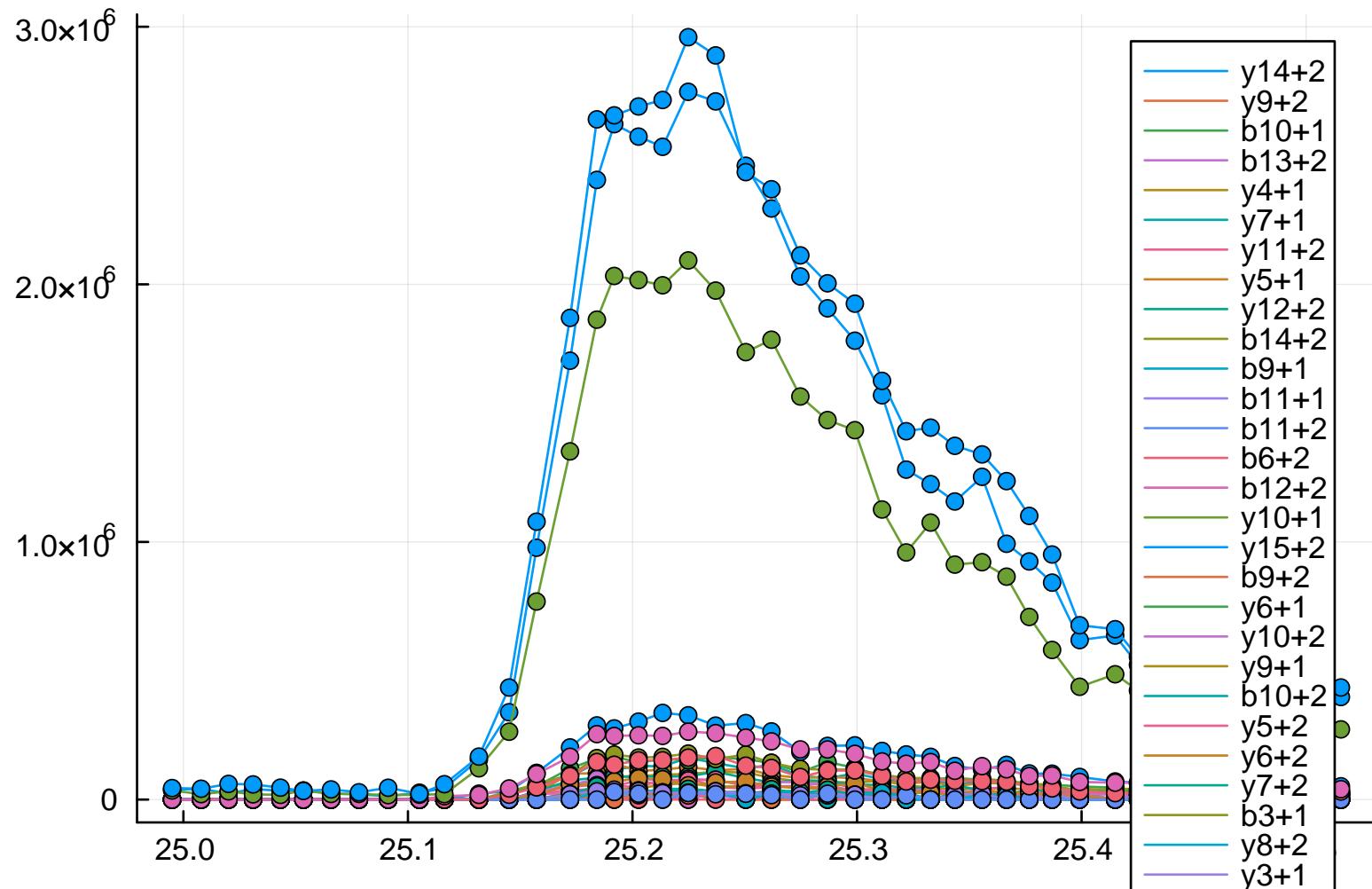
## TNF- ANALLANGVELR[Harg]



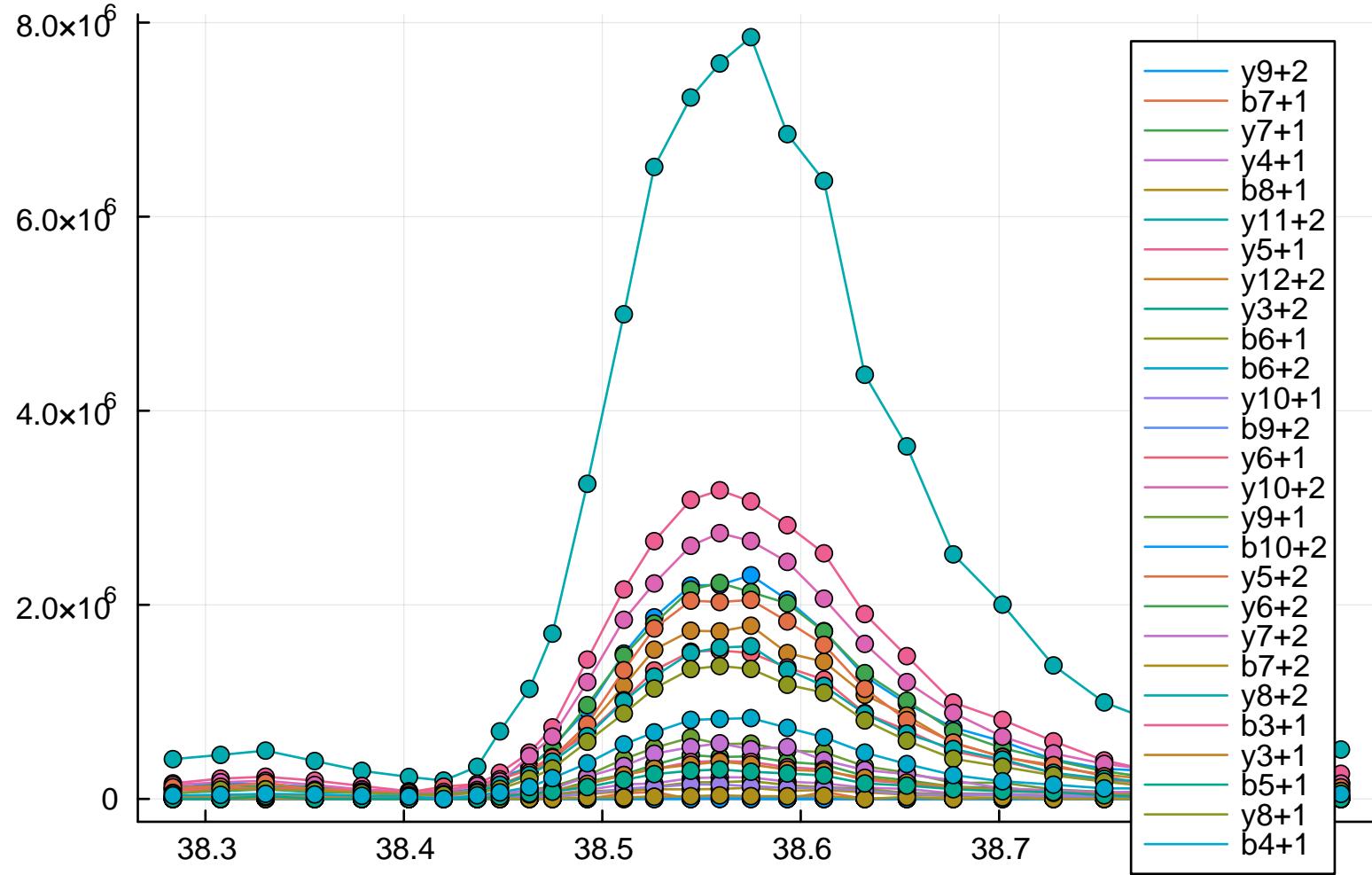
# TNF- DLSLISPLAQAVR[Harg]



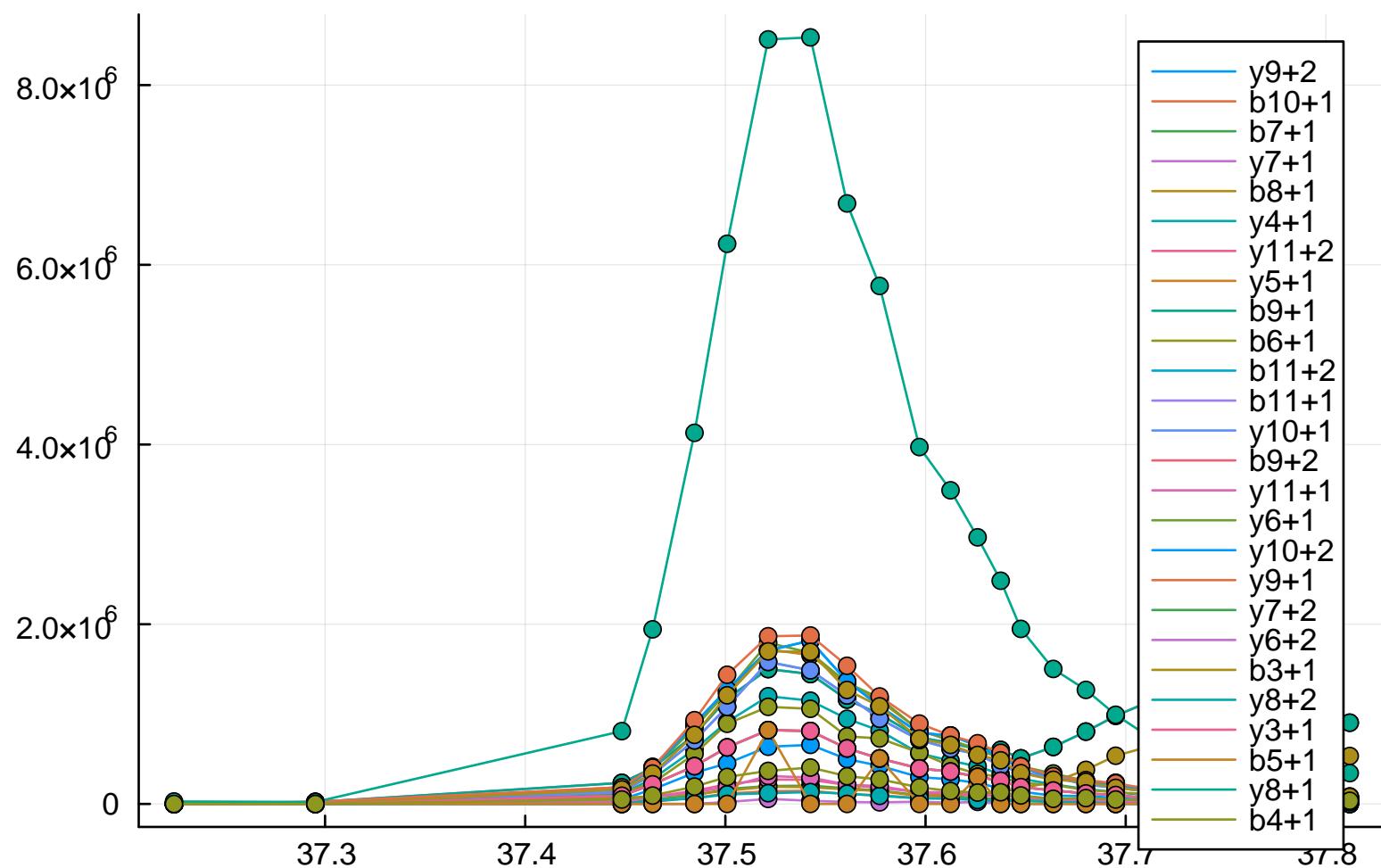
# TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



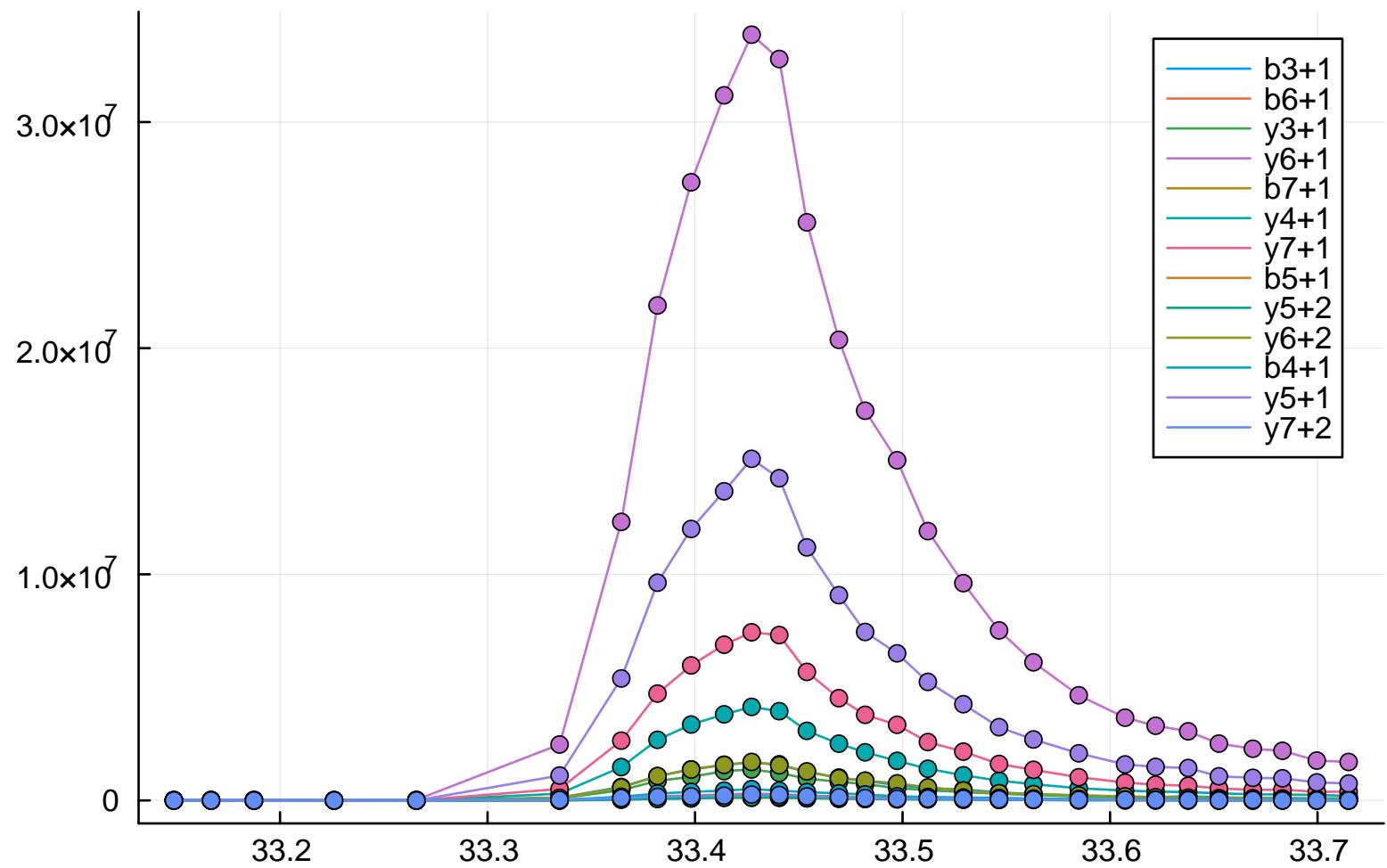
## TREM2- VLVEVLADPLDHR[Harg]



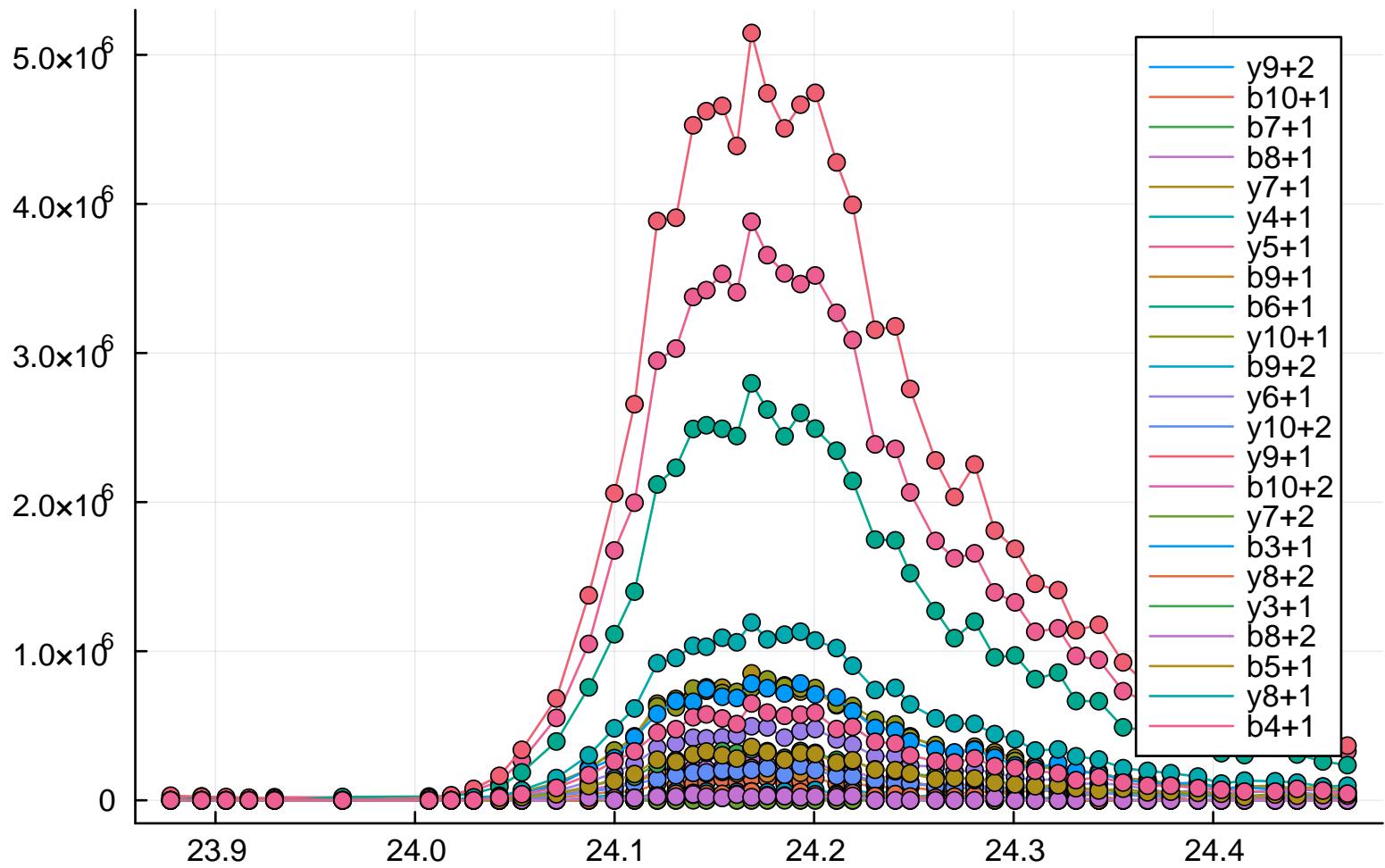
VCAN- LATVGELQAAWR[Harg]



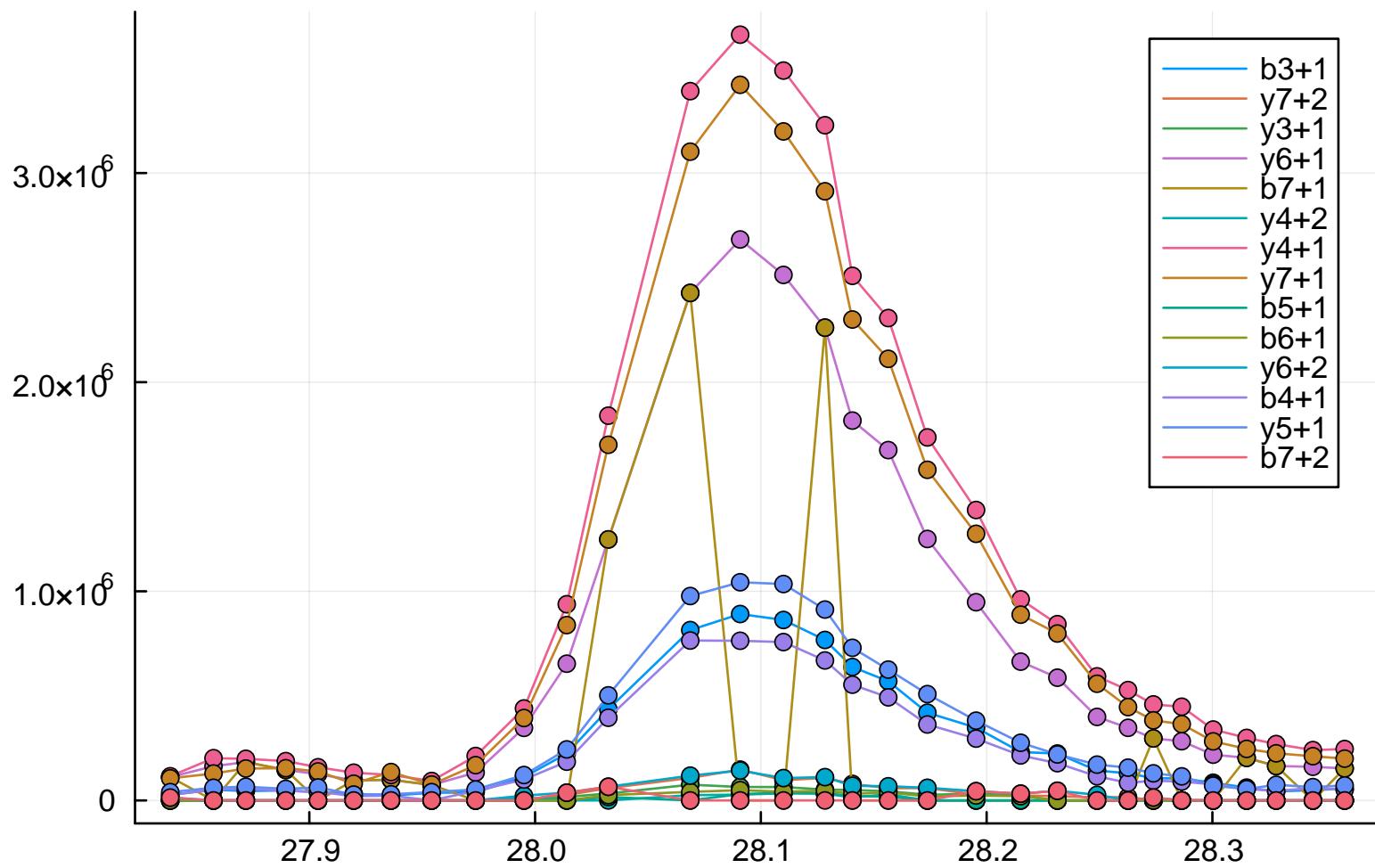
# VCAN- YEINSLIR[Harg]



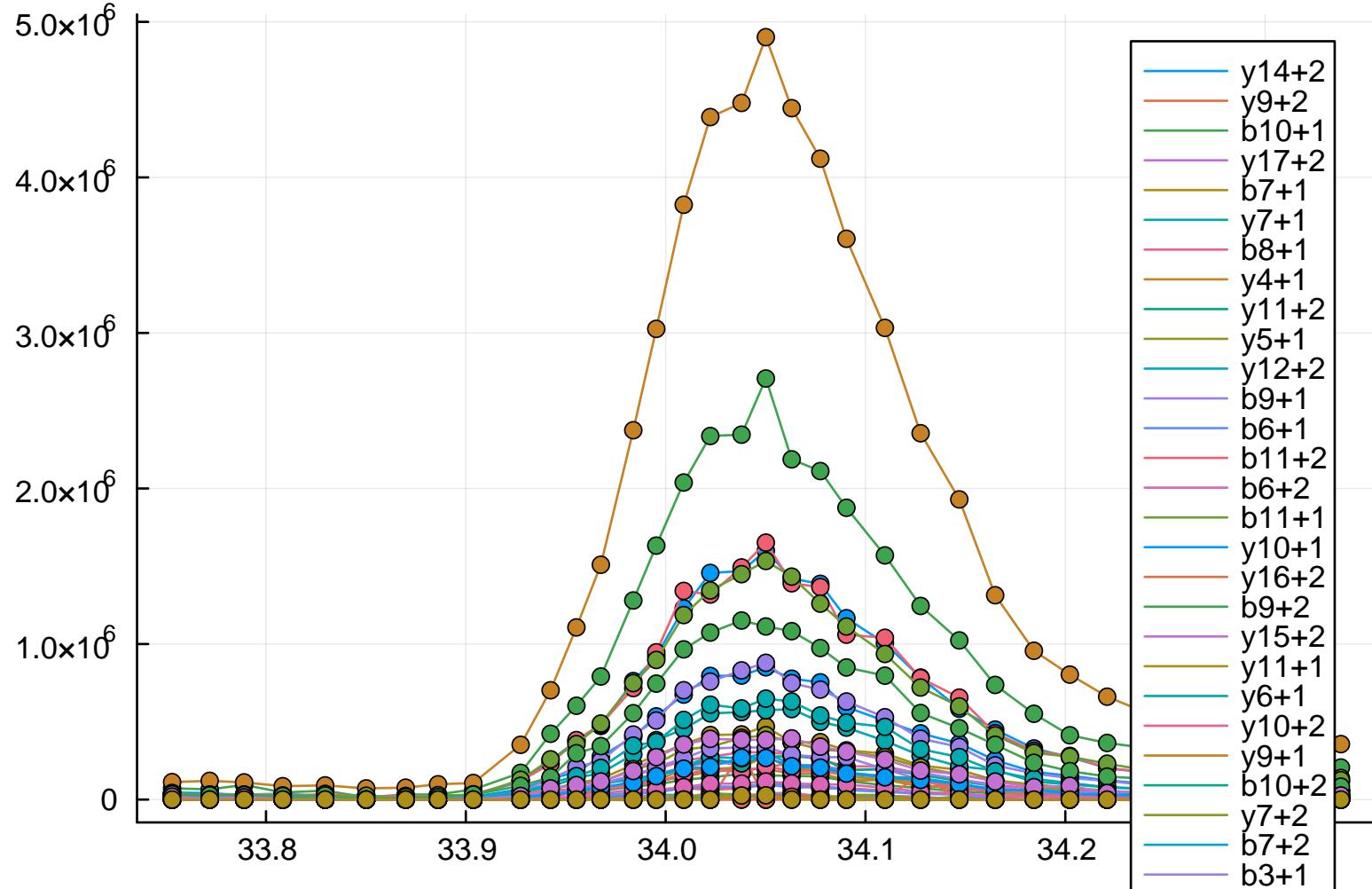
# VEGFA- HLFVQDPQTC[Carb]K[Hlys]



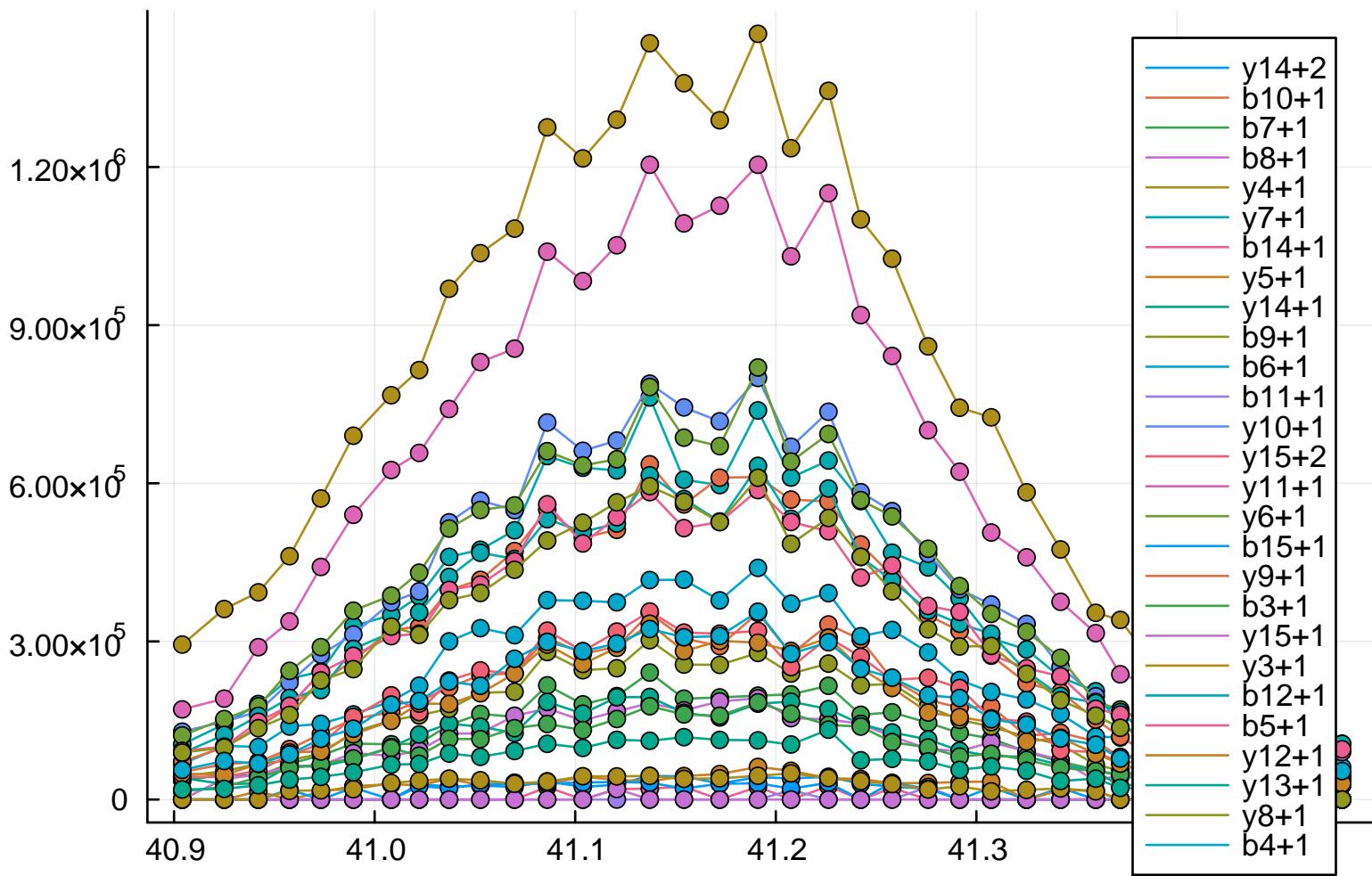
## VEGFA- PSC[Carb]VPLMR[Harg]



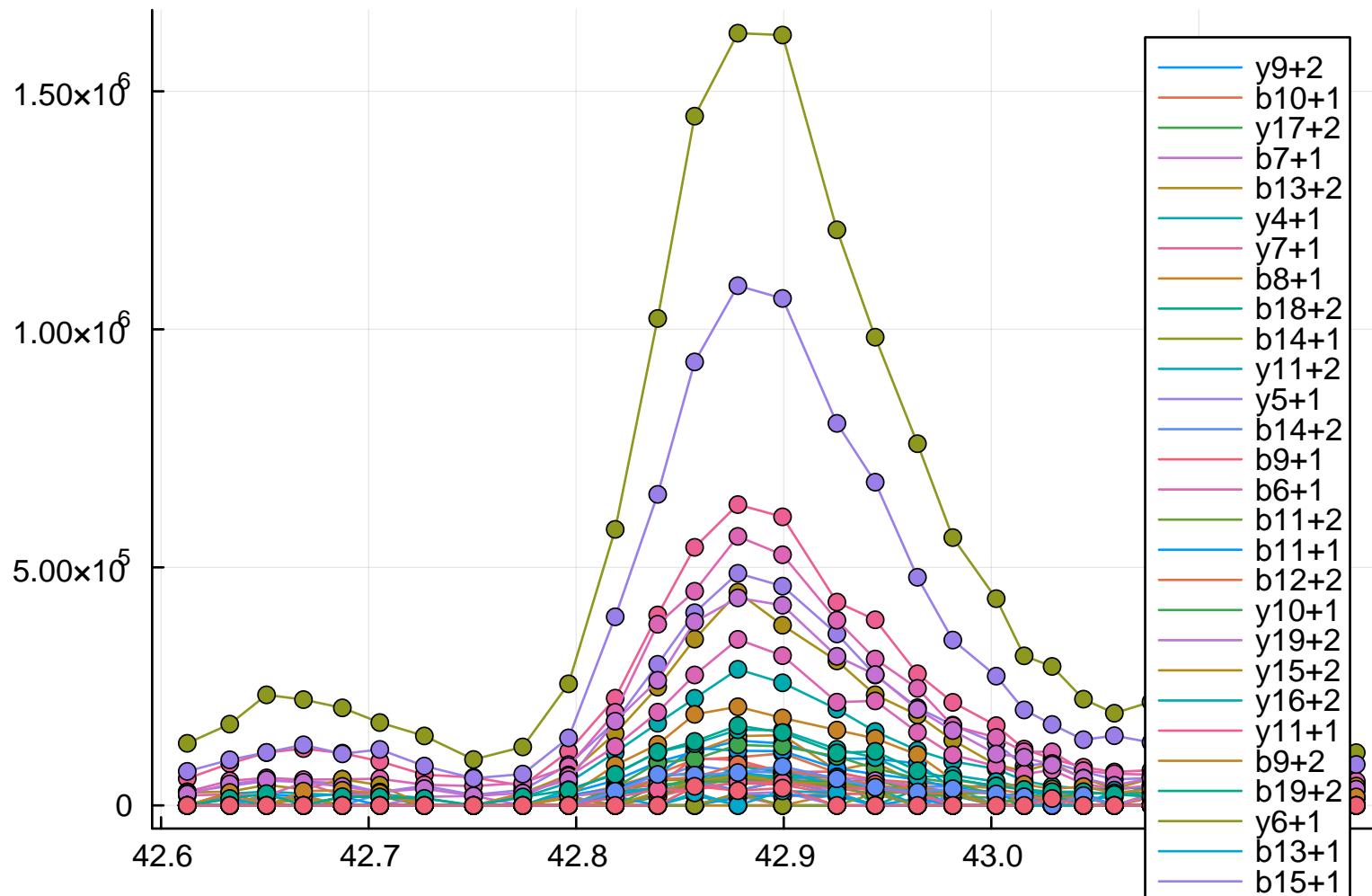
# SPP1- QNLLAPQNAVSSEETNDFK[Hlys]



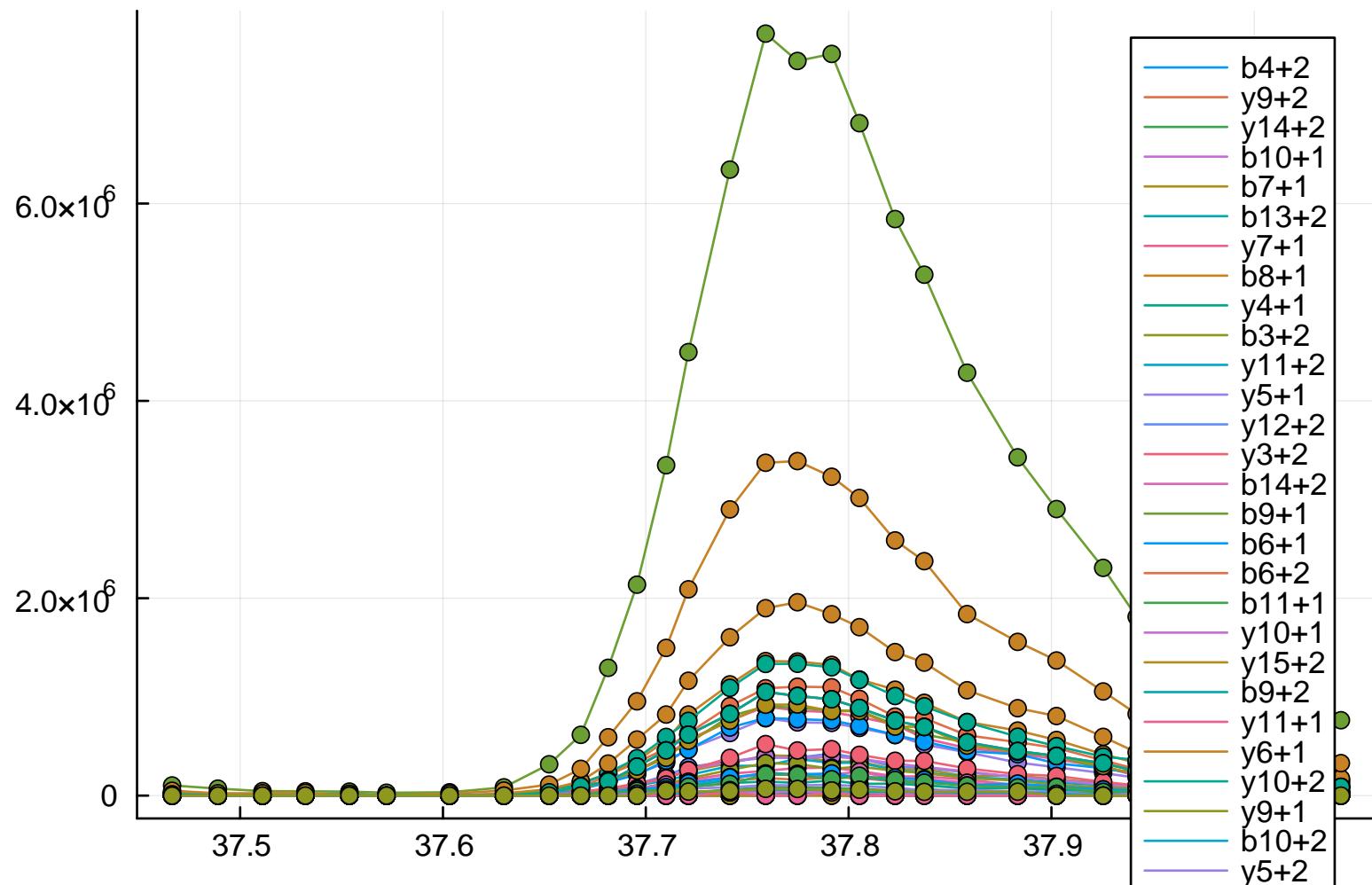
# SPP1- YPDAVATWLNPDPSQK[Hlys]



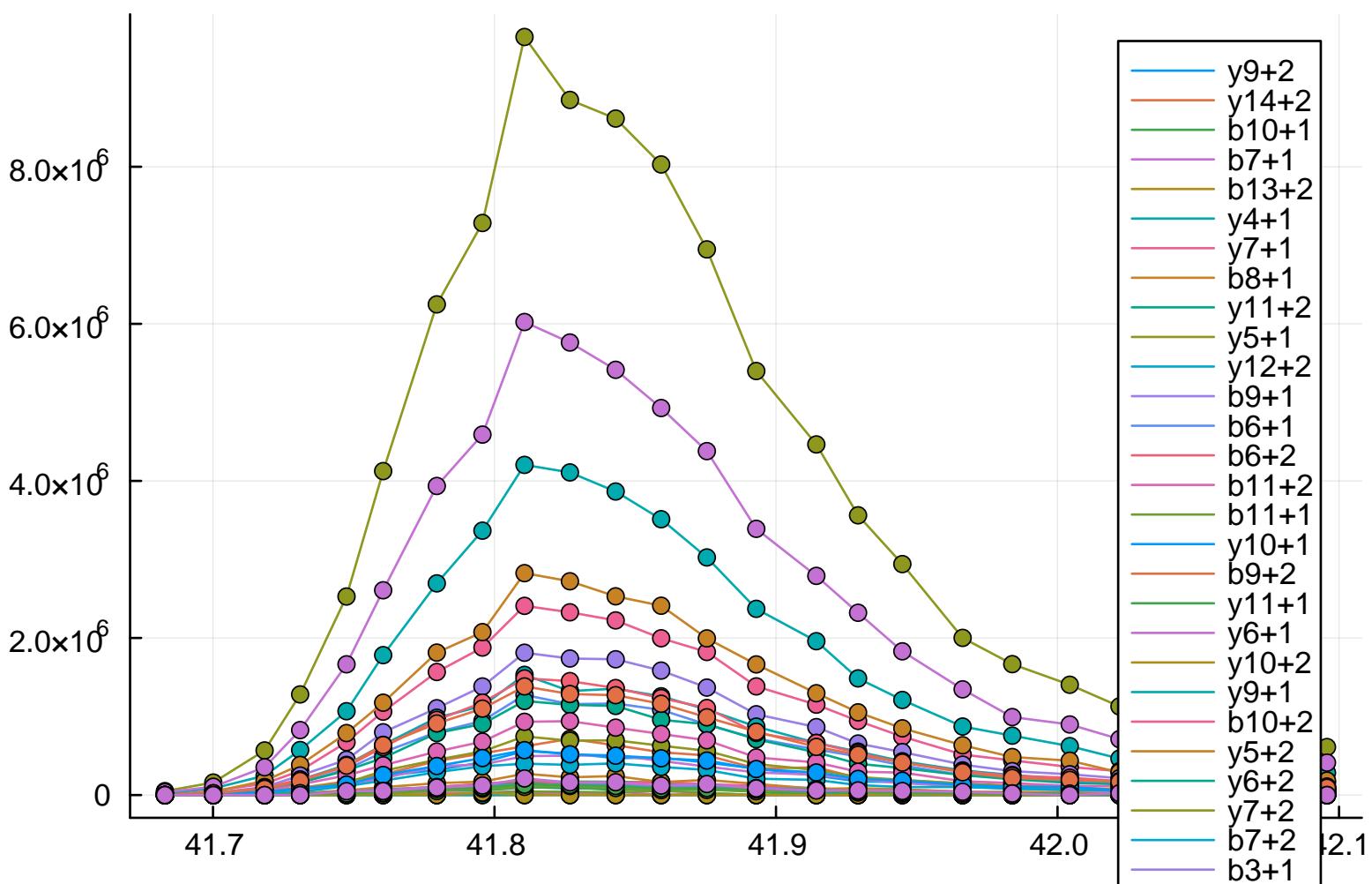
# STING- LIAYQEPADDSSFSLSQEVLR[Harg]



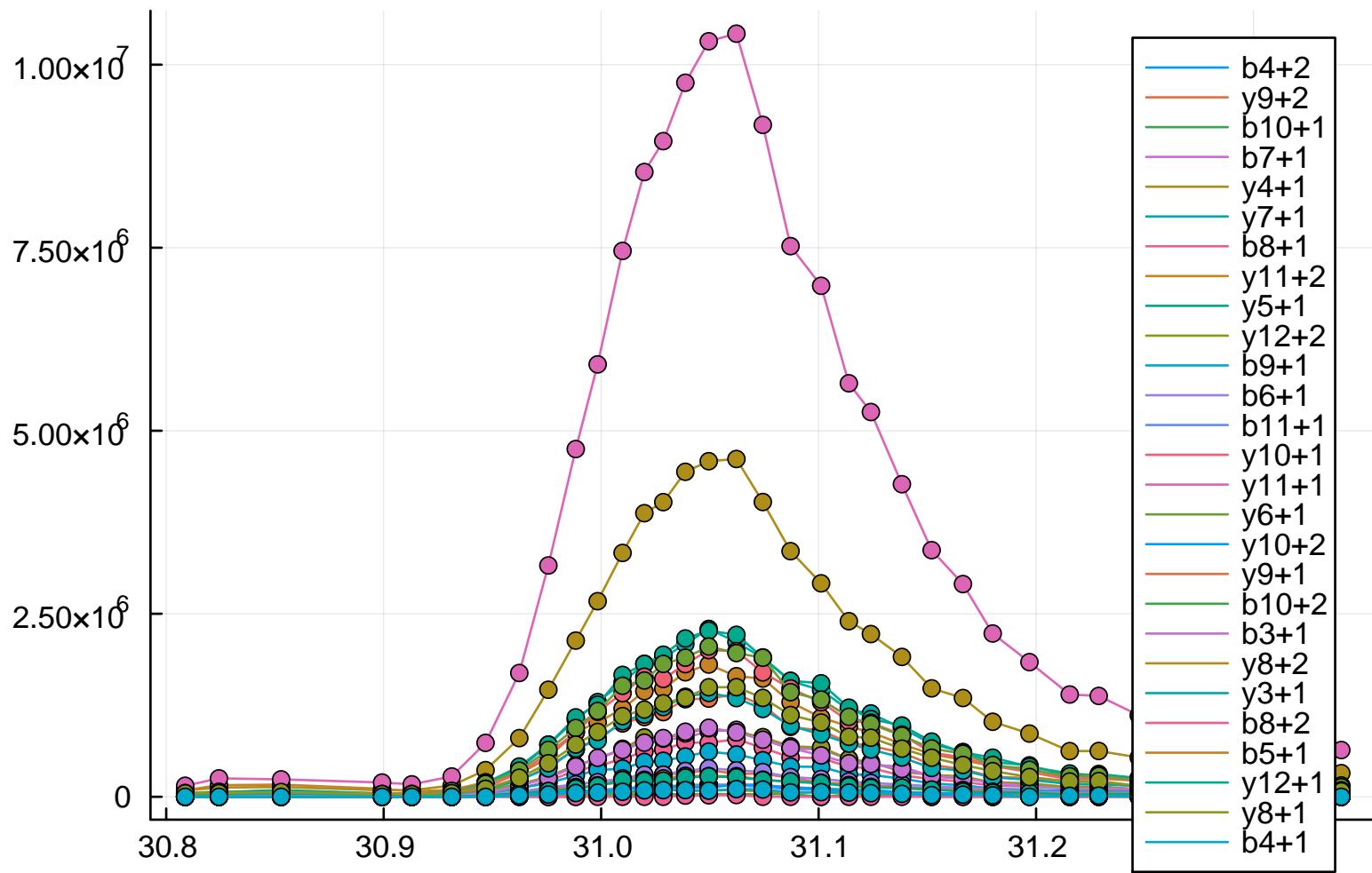
# STING- TLEDILADAPESQNNC[Carb]R[Harg]



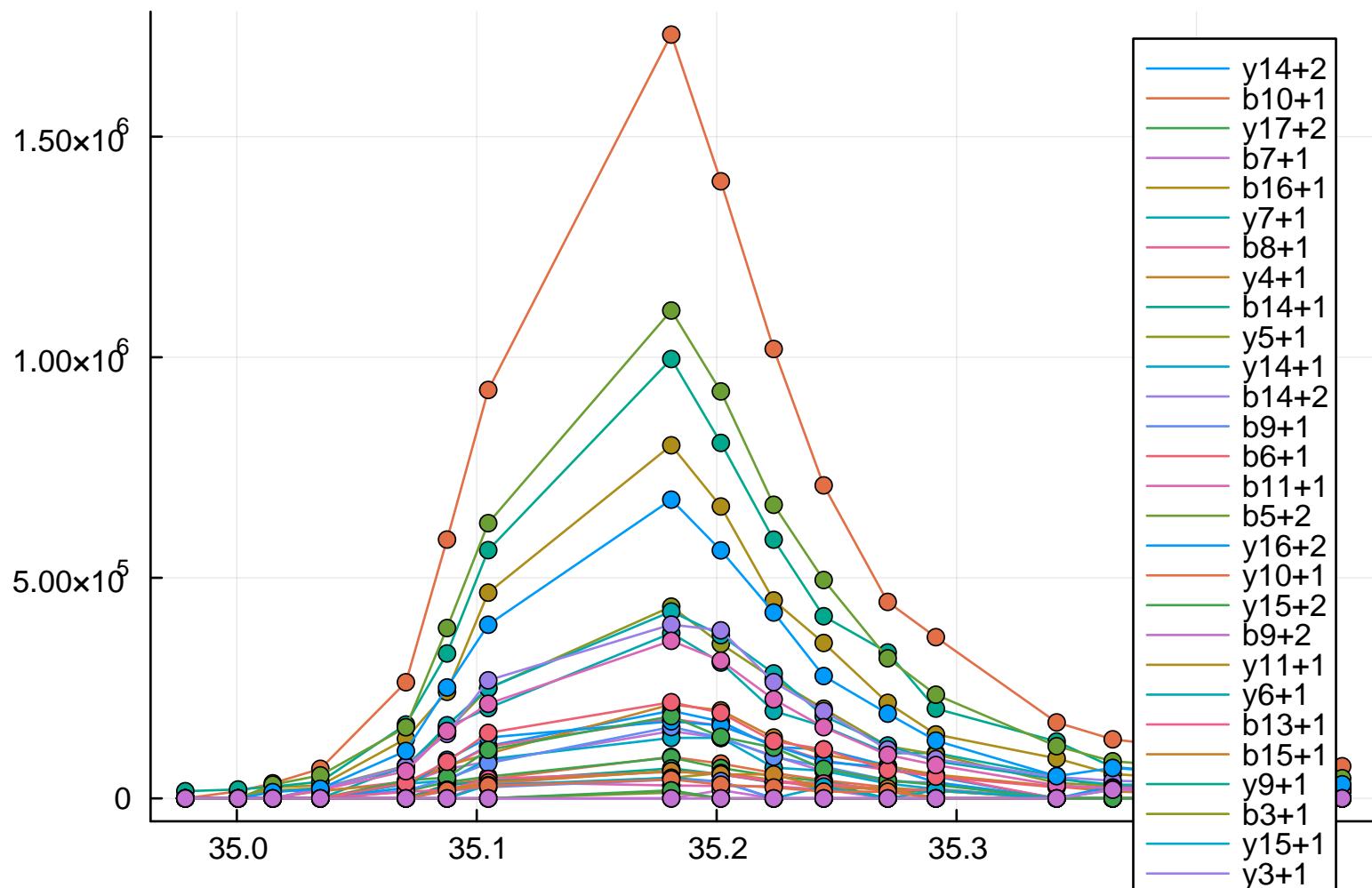
# STING- VYSNSIYELLENGQR[Harg]



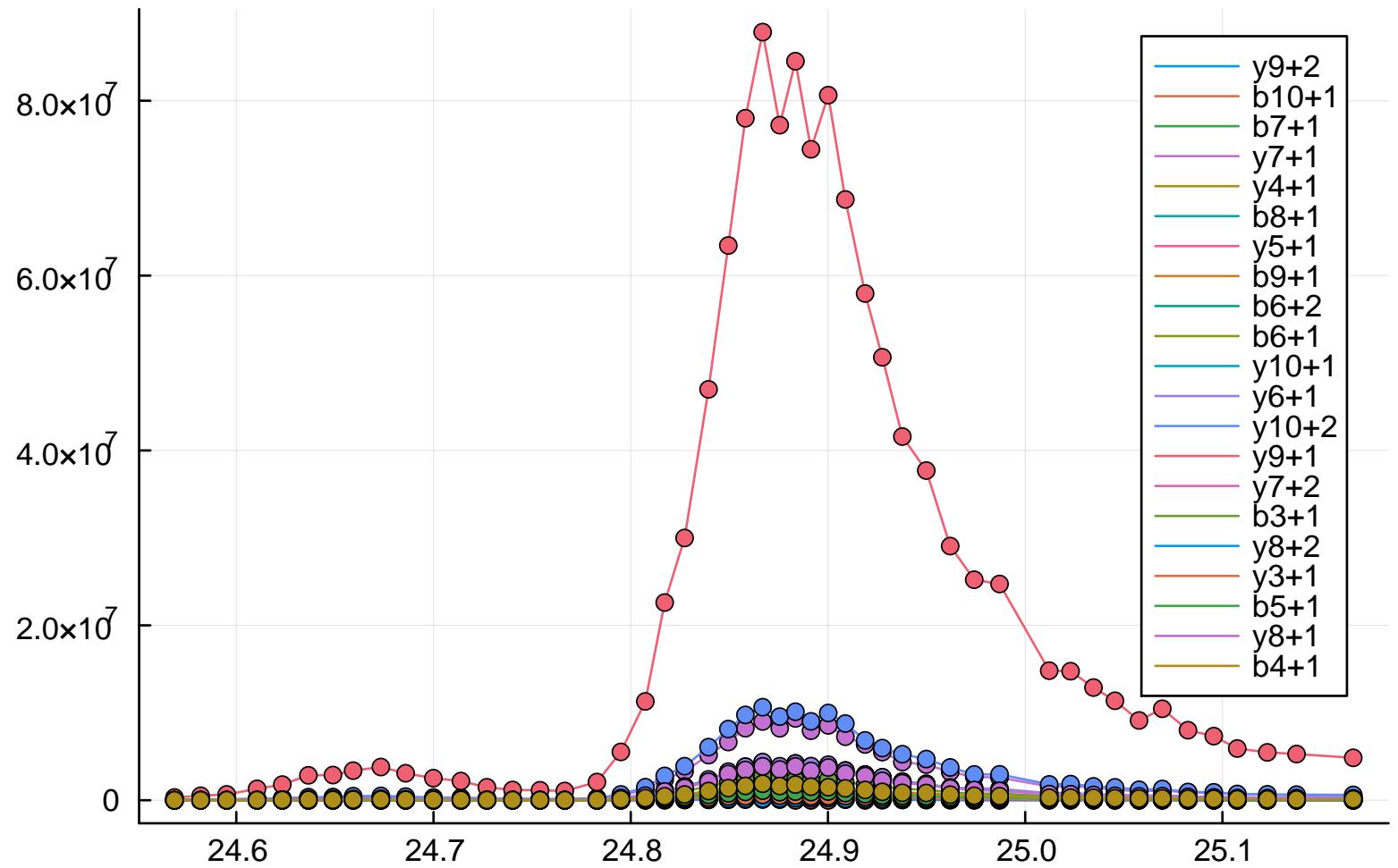
# TBK1- IISSNQELIYEGR[Harg]



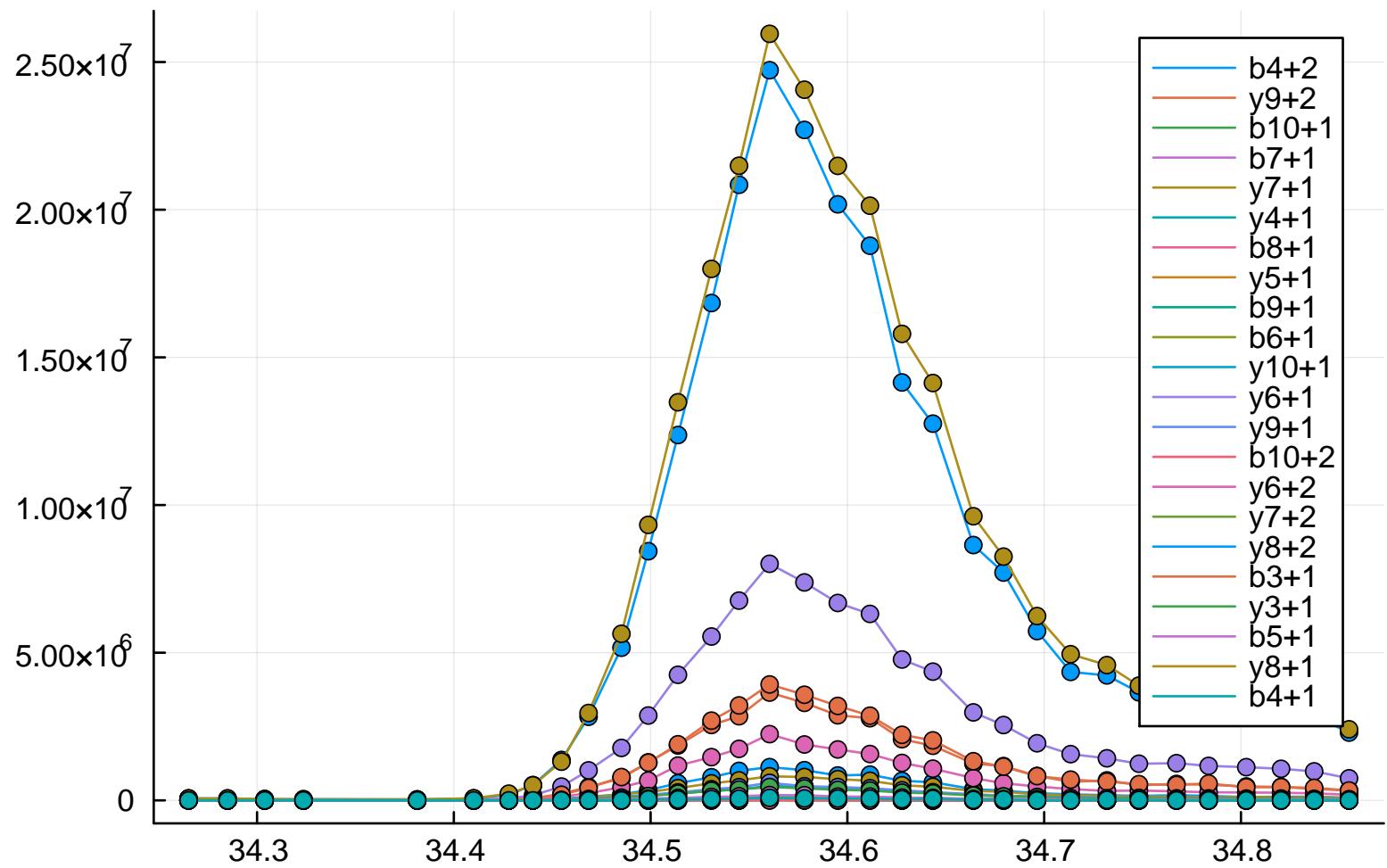
# TBK1- LSSSQGTIETSLQDIDSR[Harg]



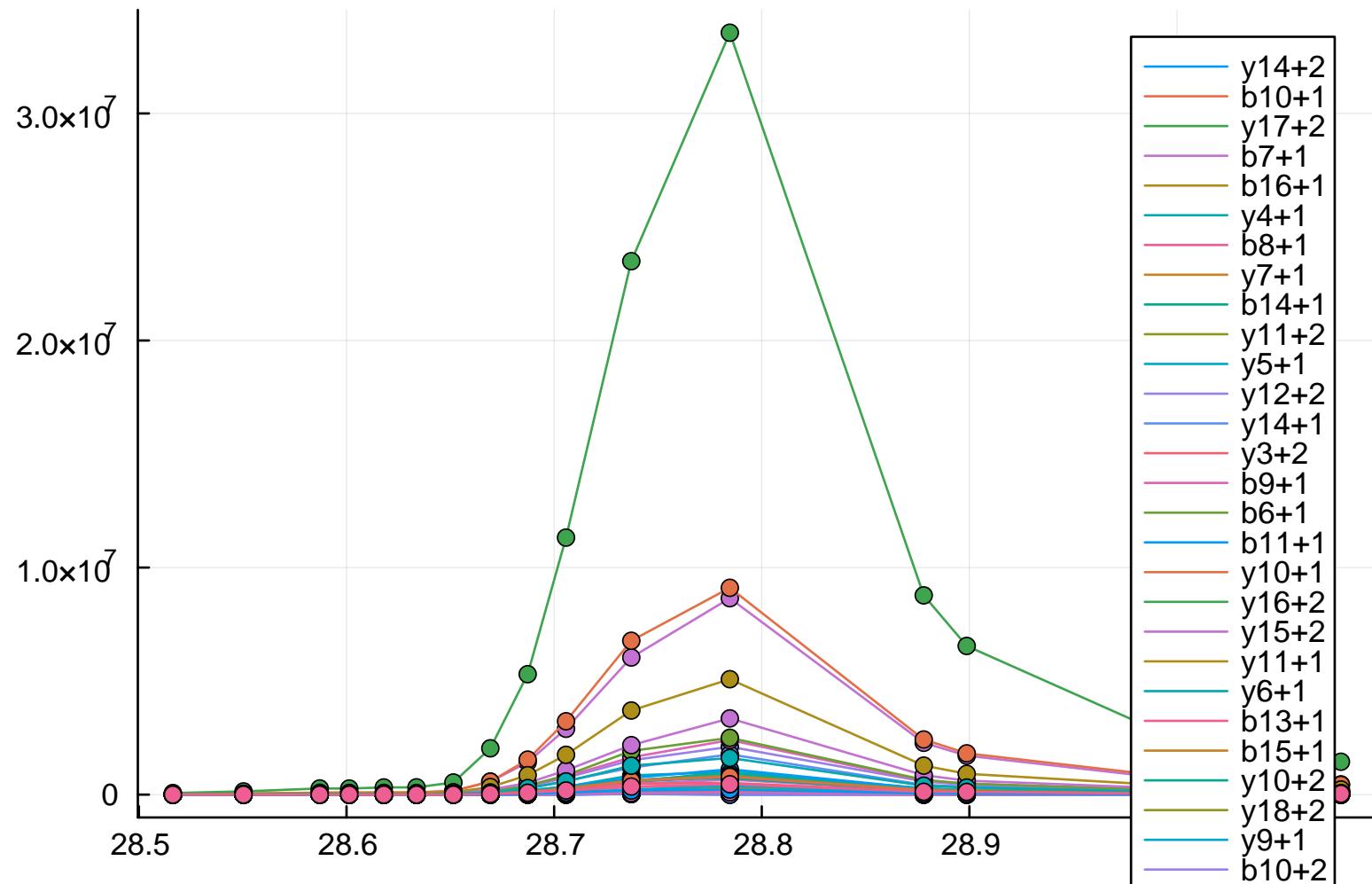
# TBK1- VIGEDGQSVYK[Hlys]



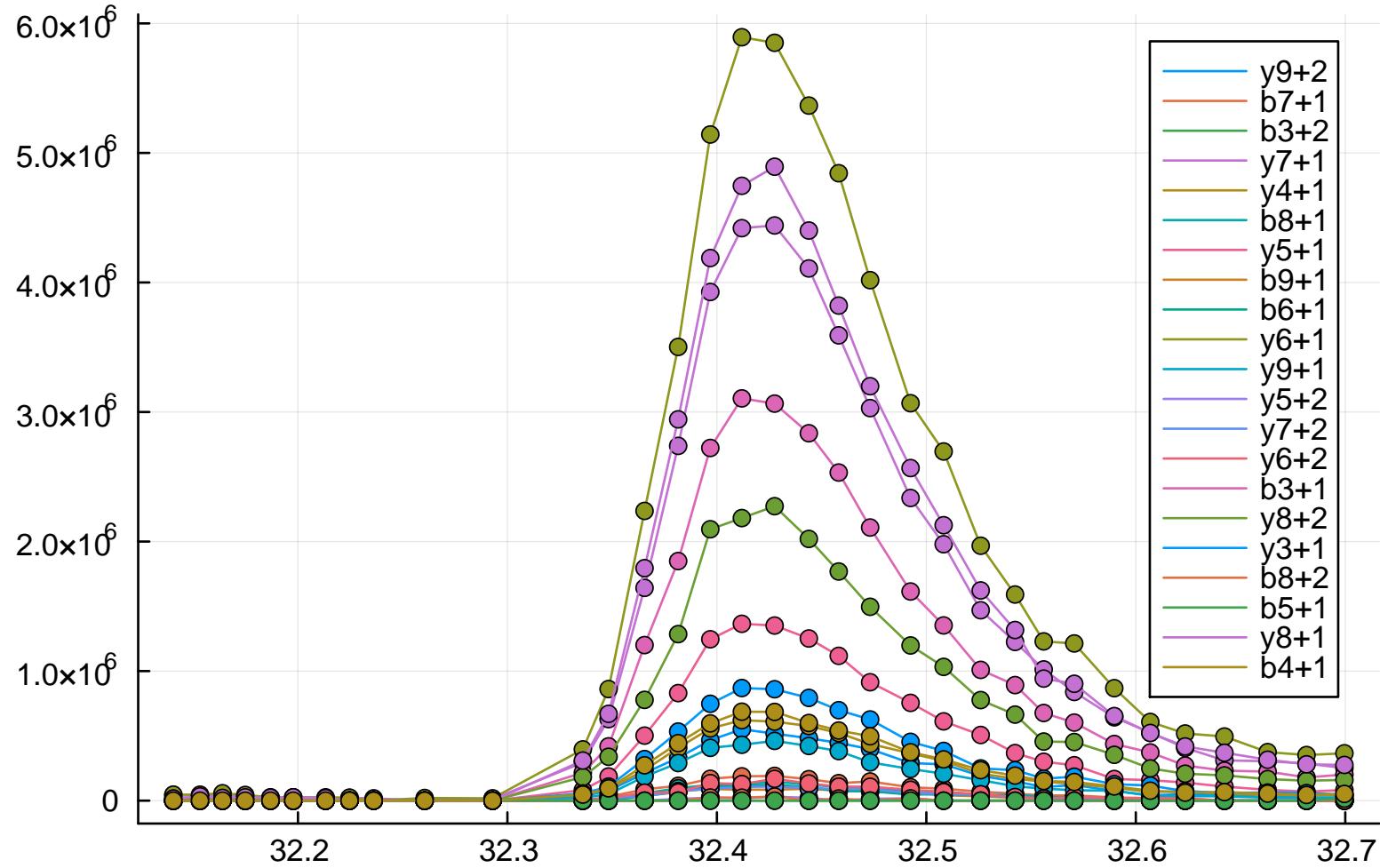
# TGFB1- EAVPEPVLLSR[Harg]



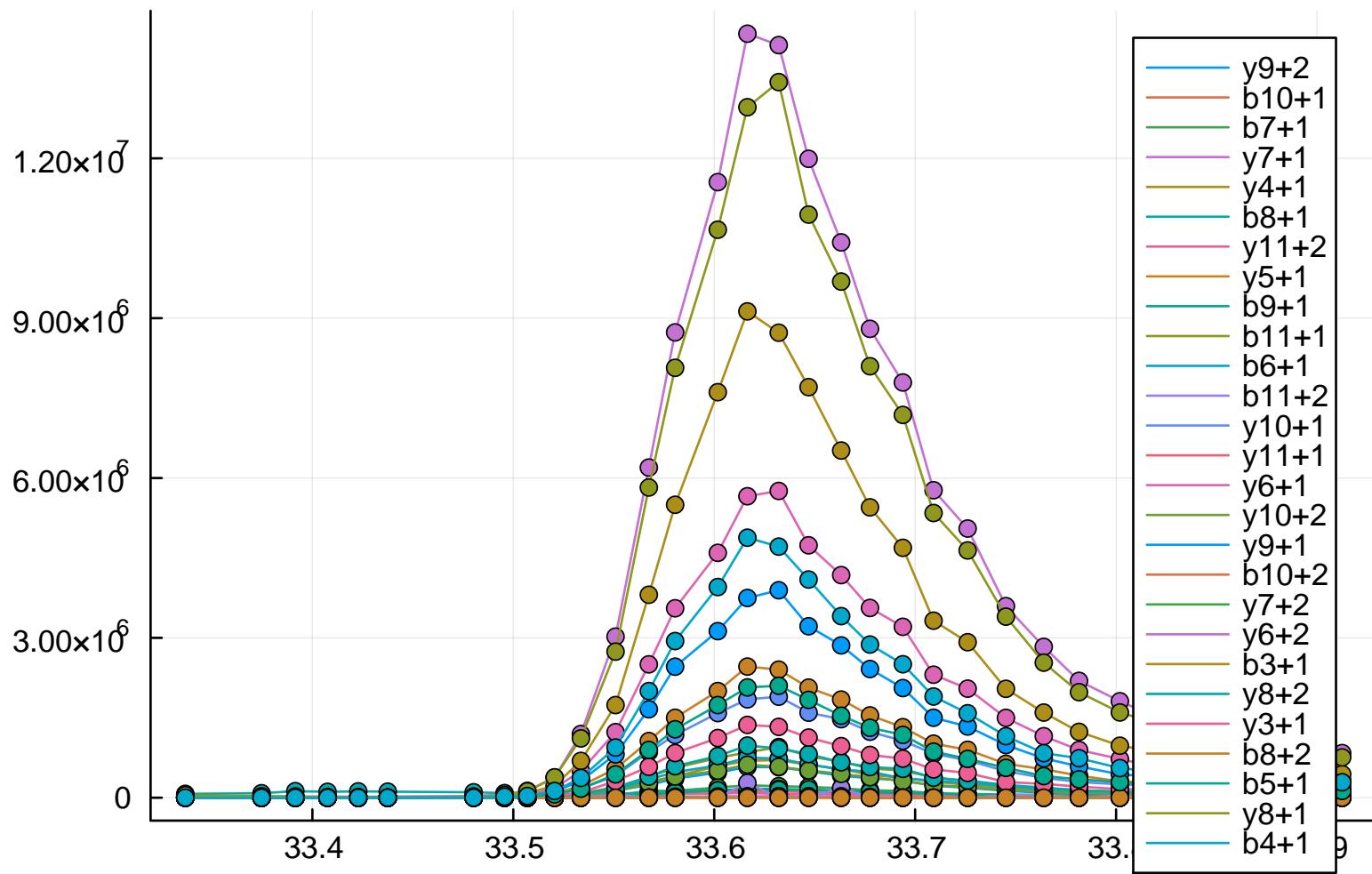
# TGFB1- VAGESAEPEPEPEADYYAK[Hlys]



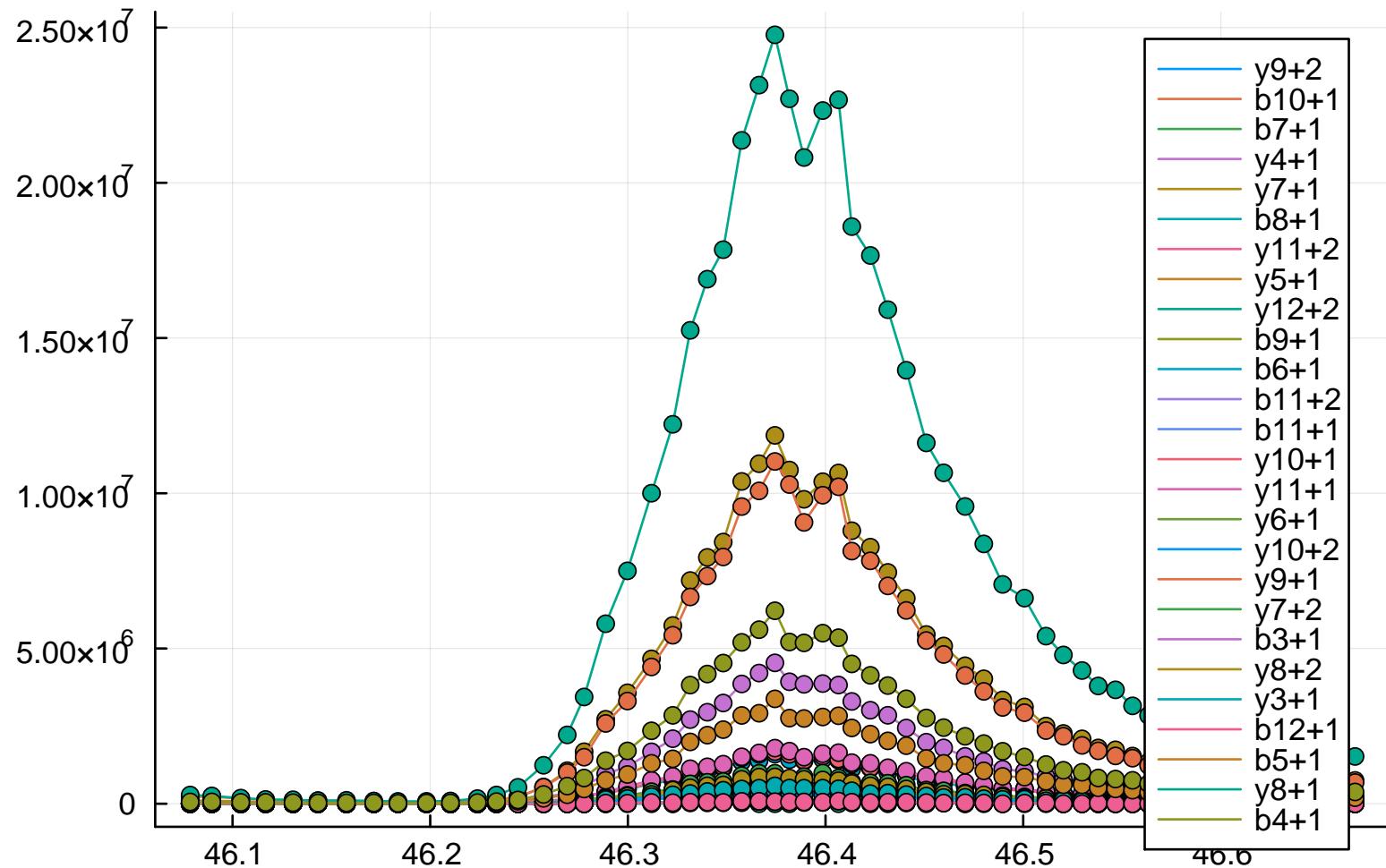
## TGFB1- VEQLSNMIVR[Harg]



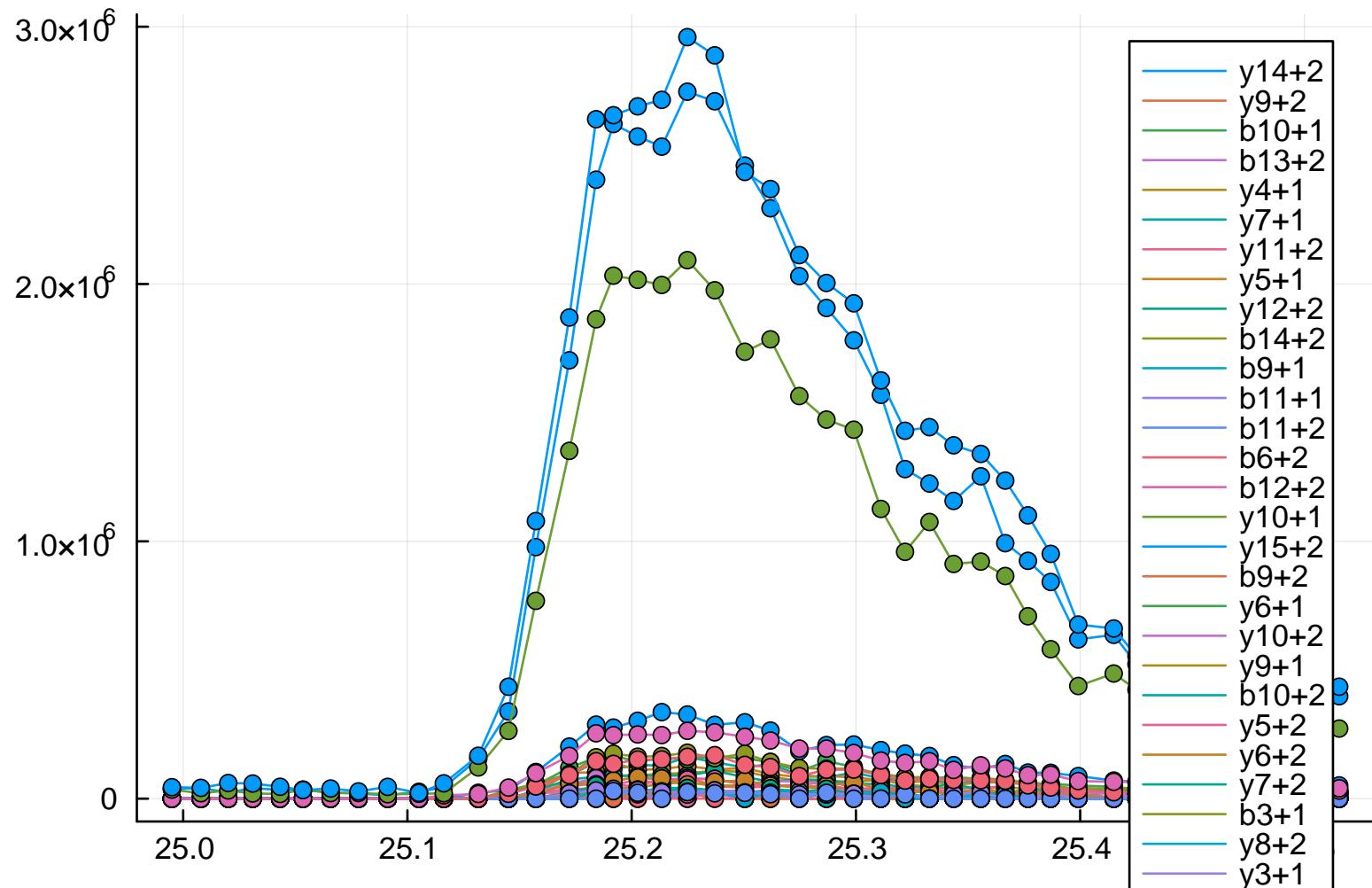
# TNF- ANALLANGVELR[Harg]



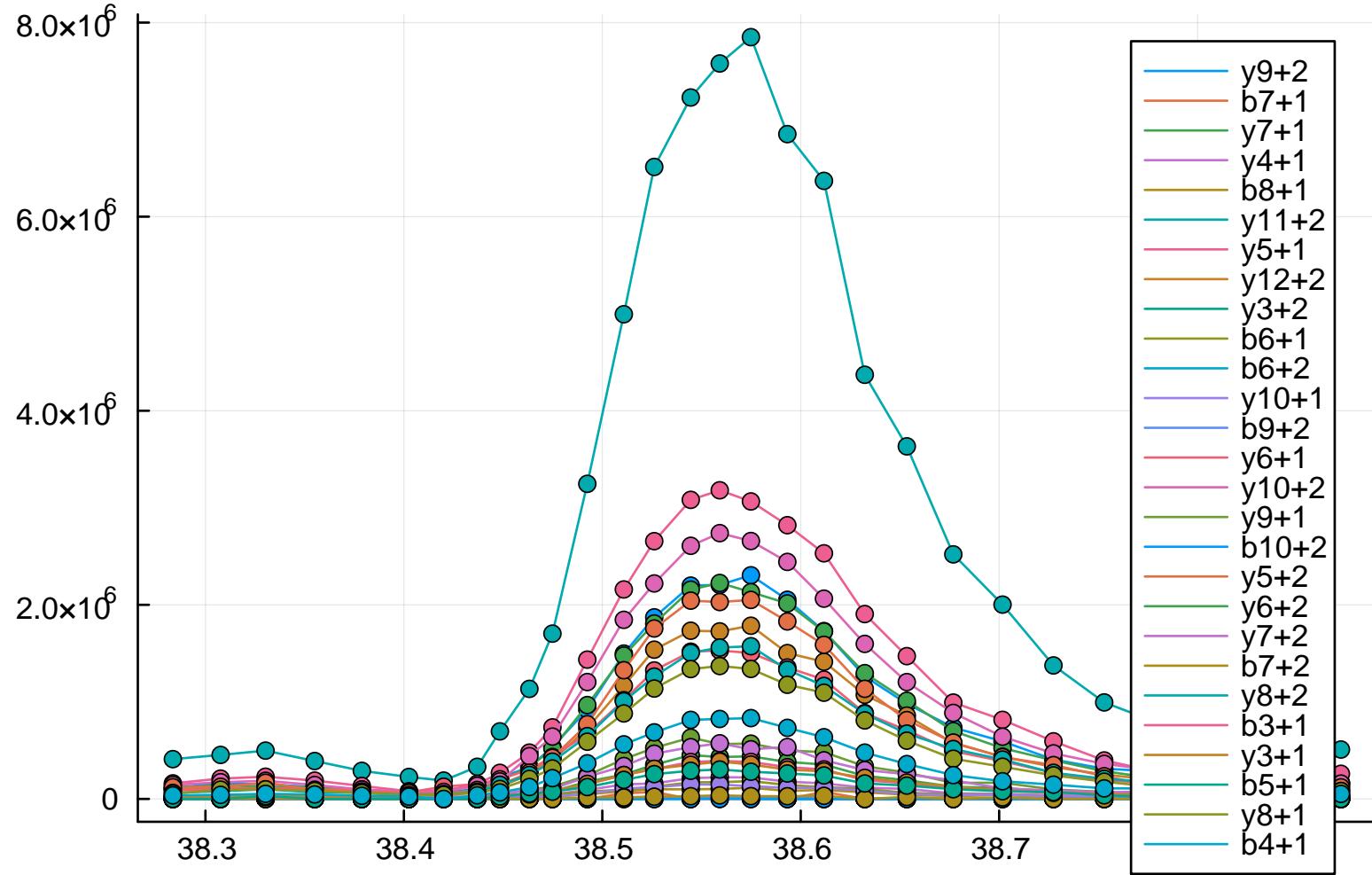
TNF- DLSLISPLAQAVR[Harg]



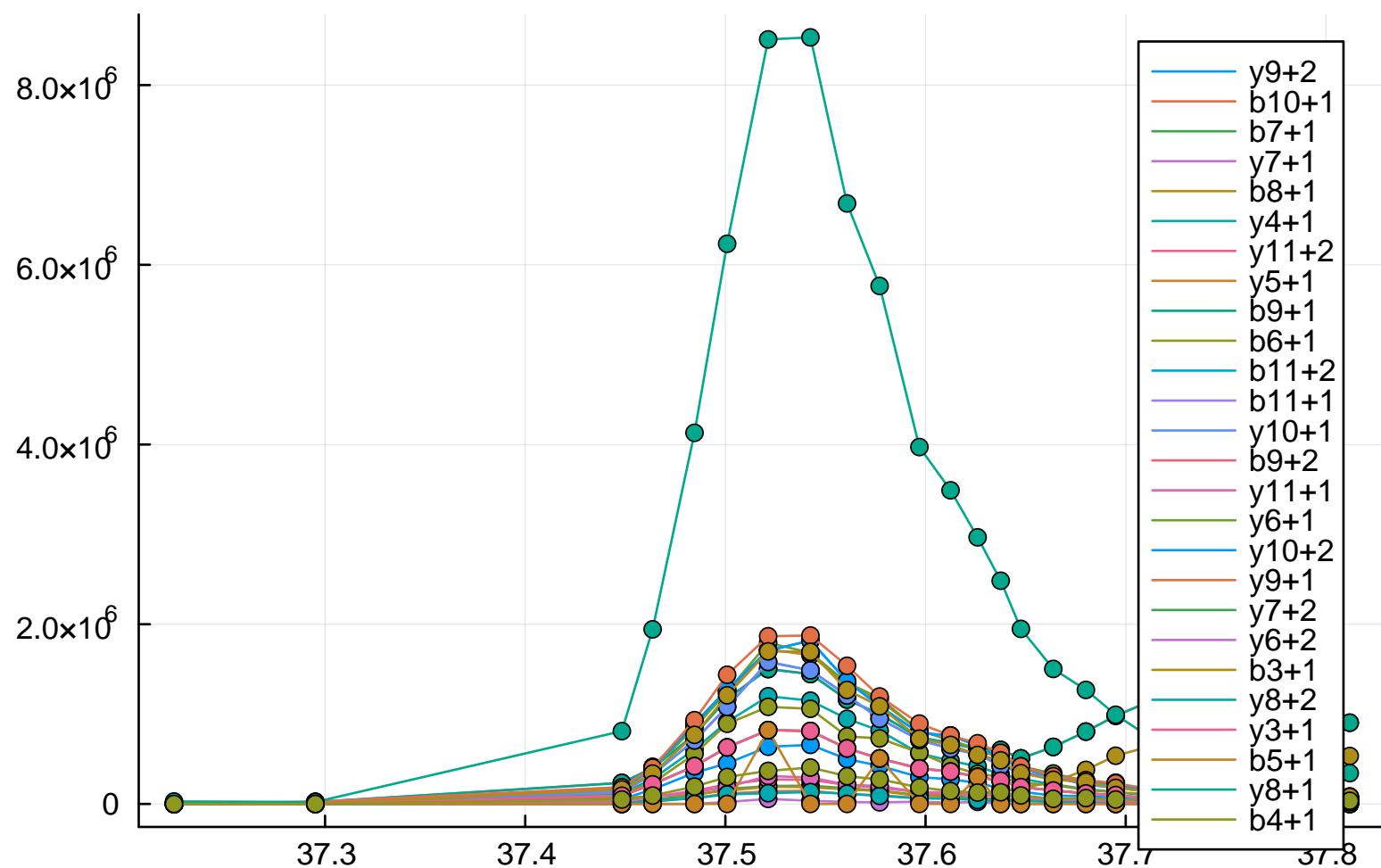
# TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



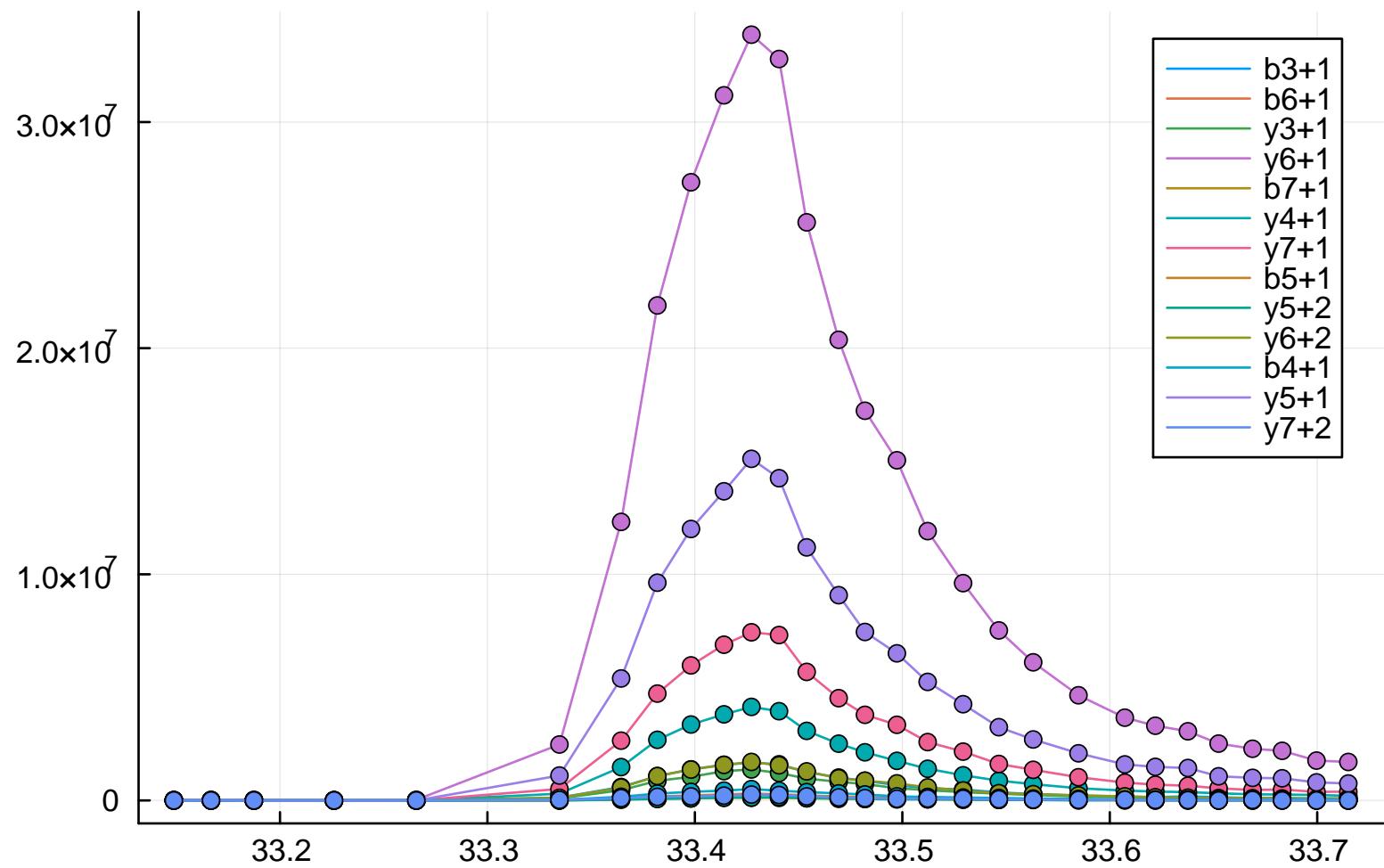
# TREM2- VLVEVLADPLDHR[Harg]



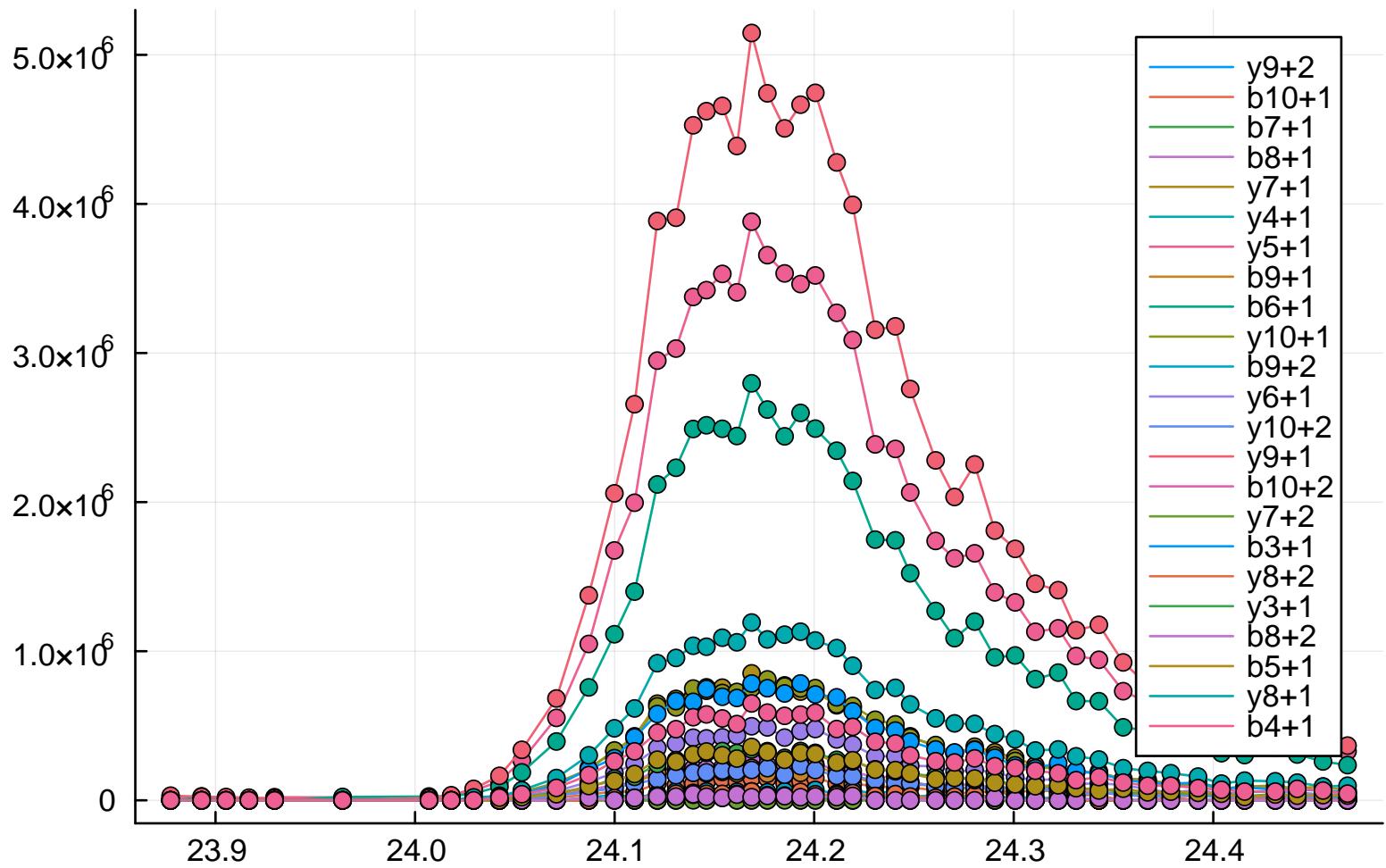
VCAN- LATVGELQAAWR[Harg]



# VCAN- YEINSLIR[Harg]



# VEGFA- HLFVQDPQTC[Carb]K[Hlys]



## VEGFA- PSC[Carb]VPLMR[Harg]

