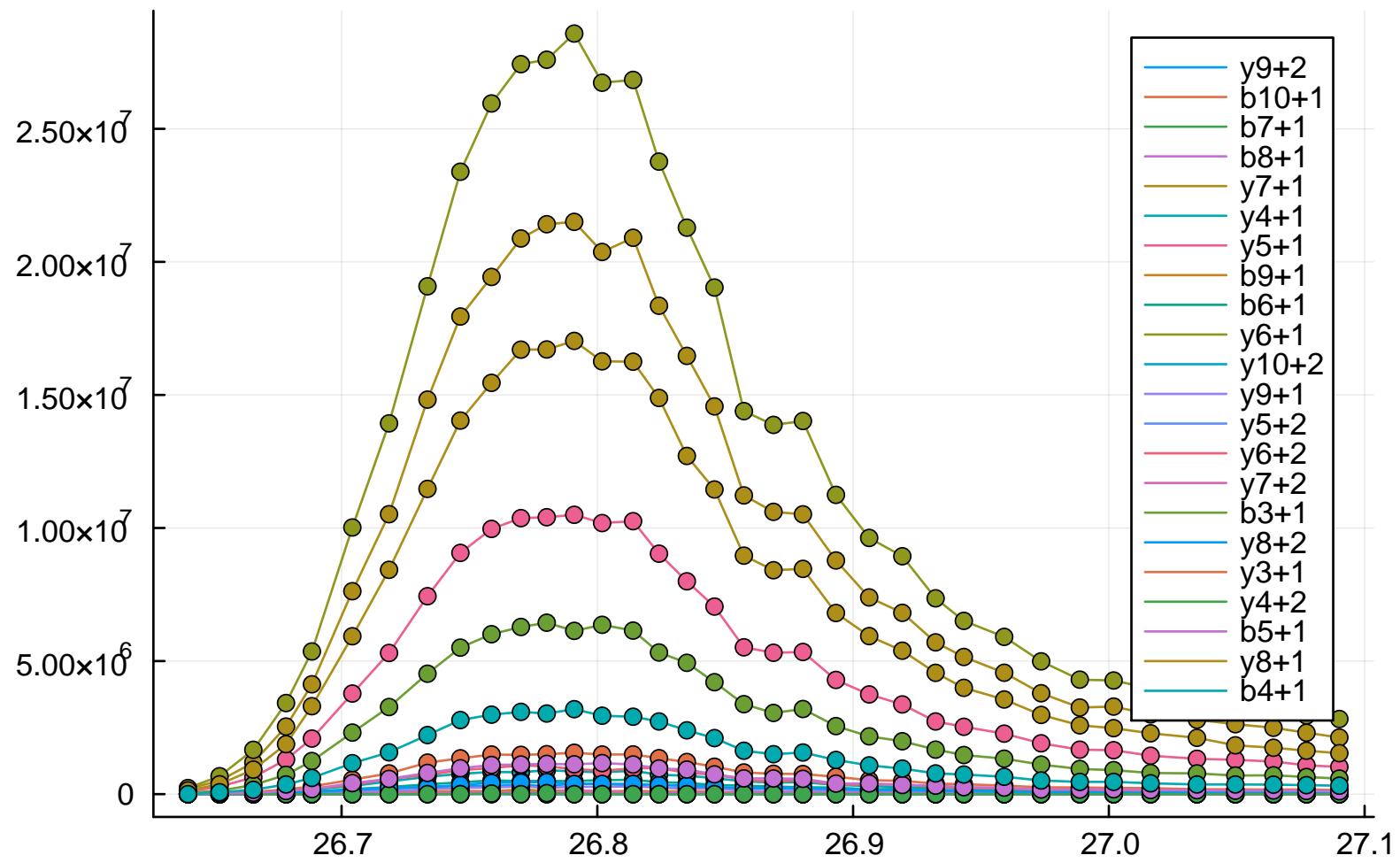
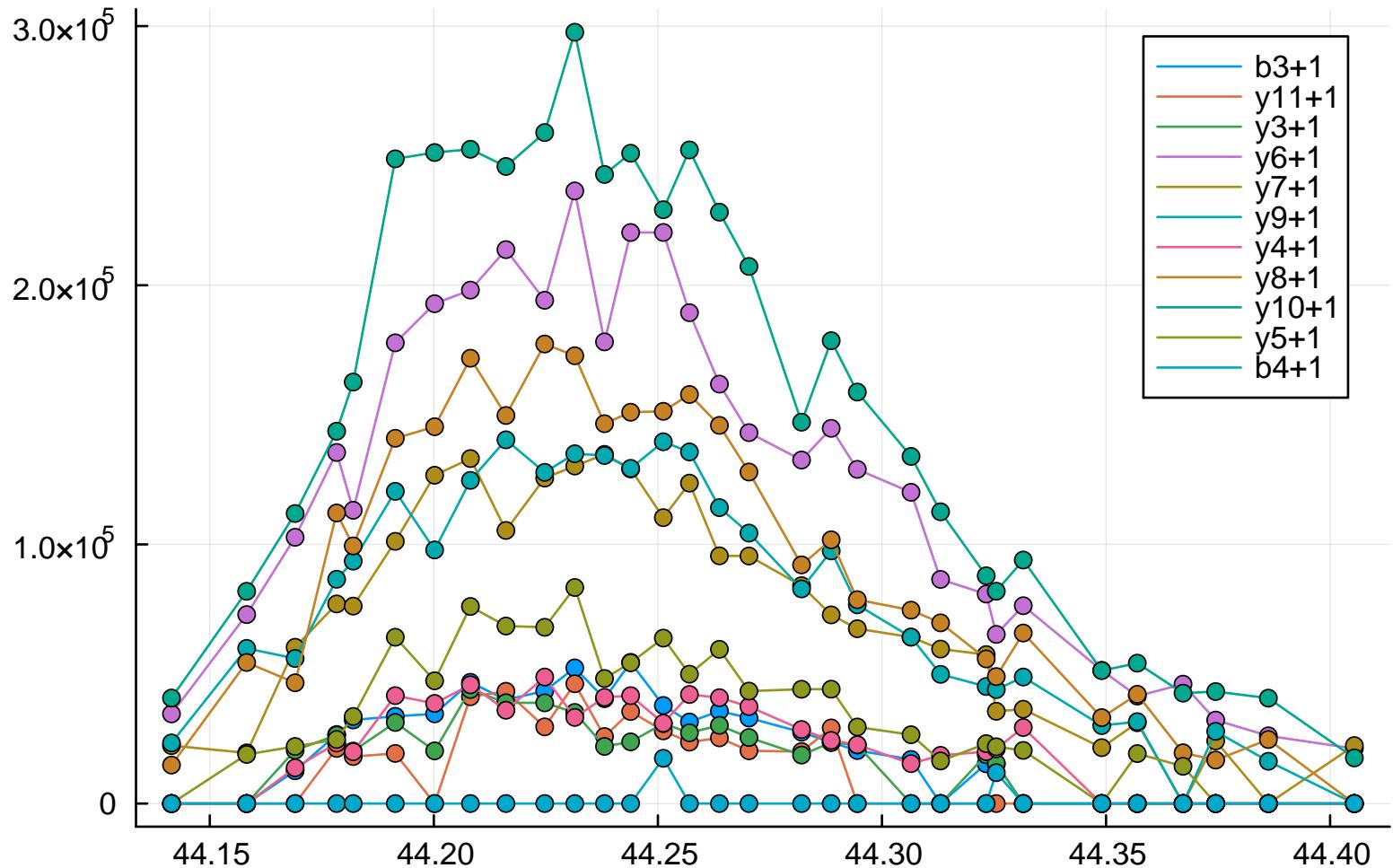


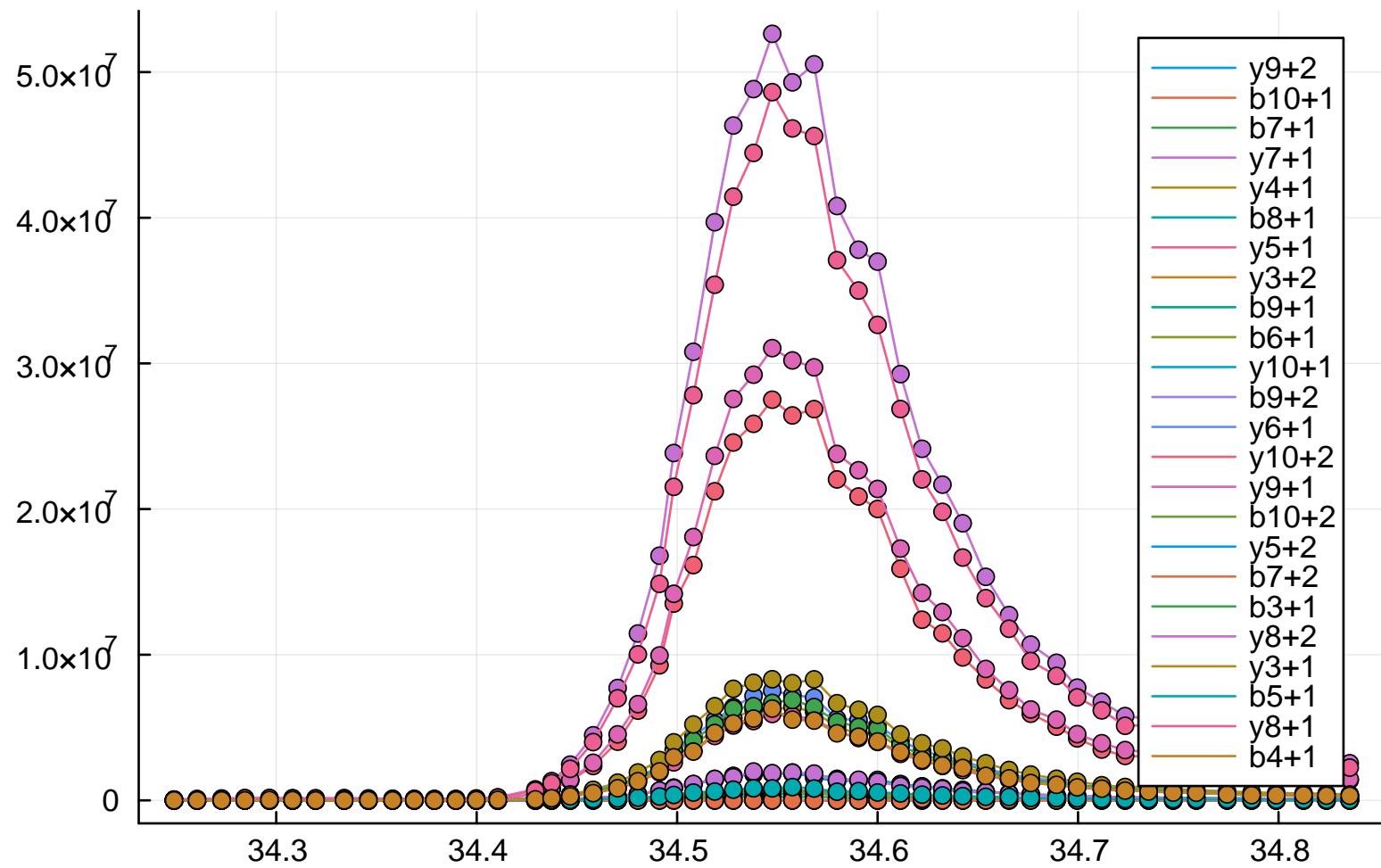
ARG1- GGVVEEGPTVLR[Harg]



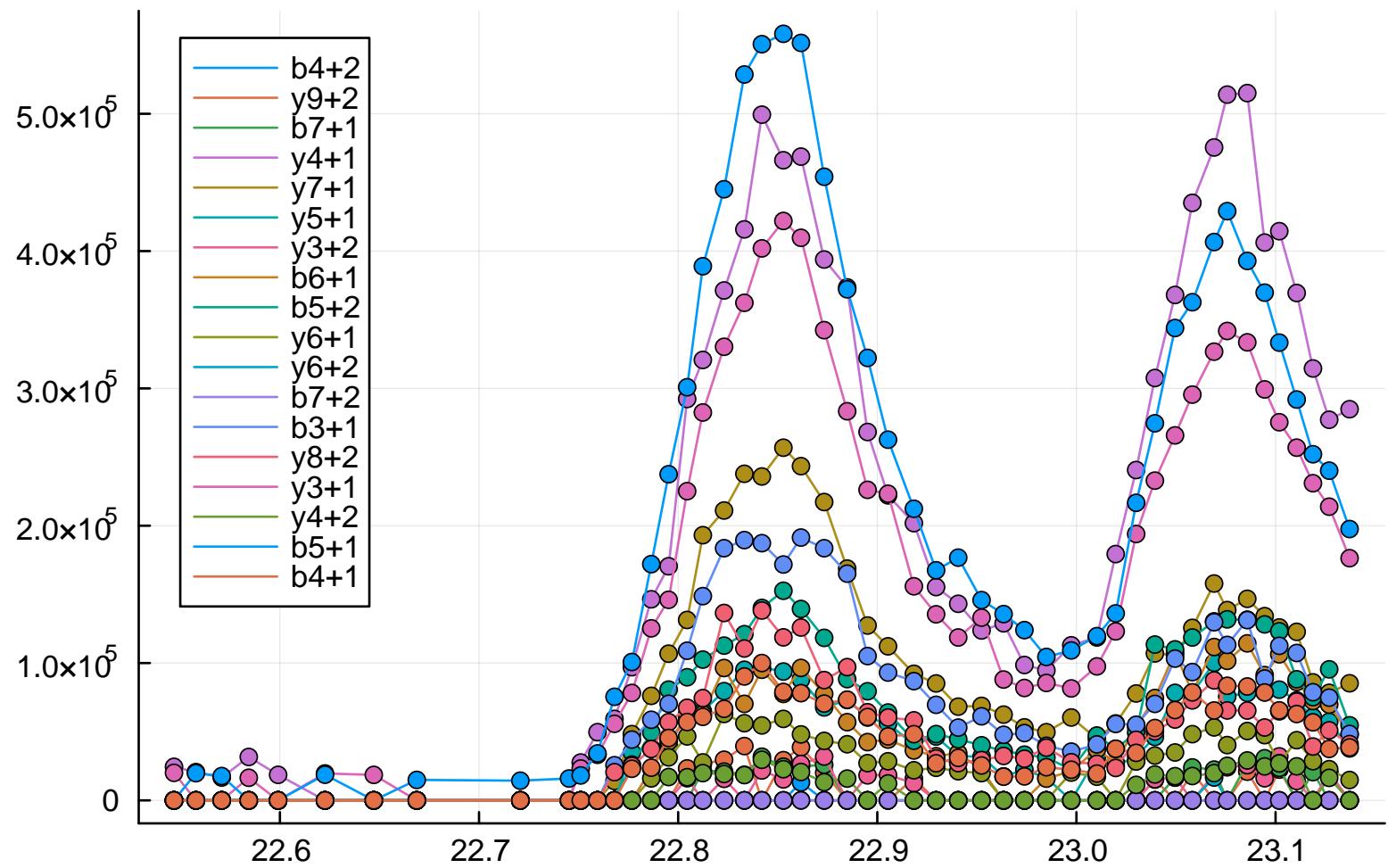
ARG1- VMEETLSYLLGR[Harg]



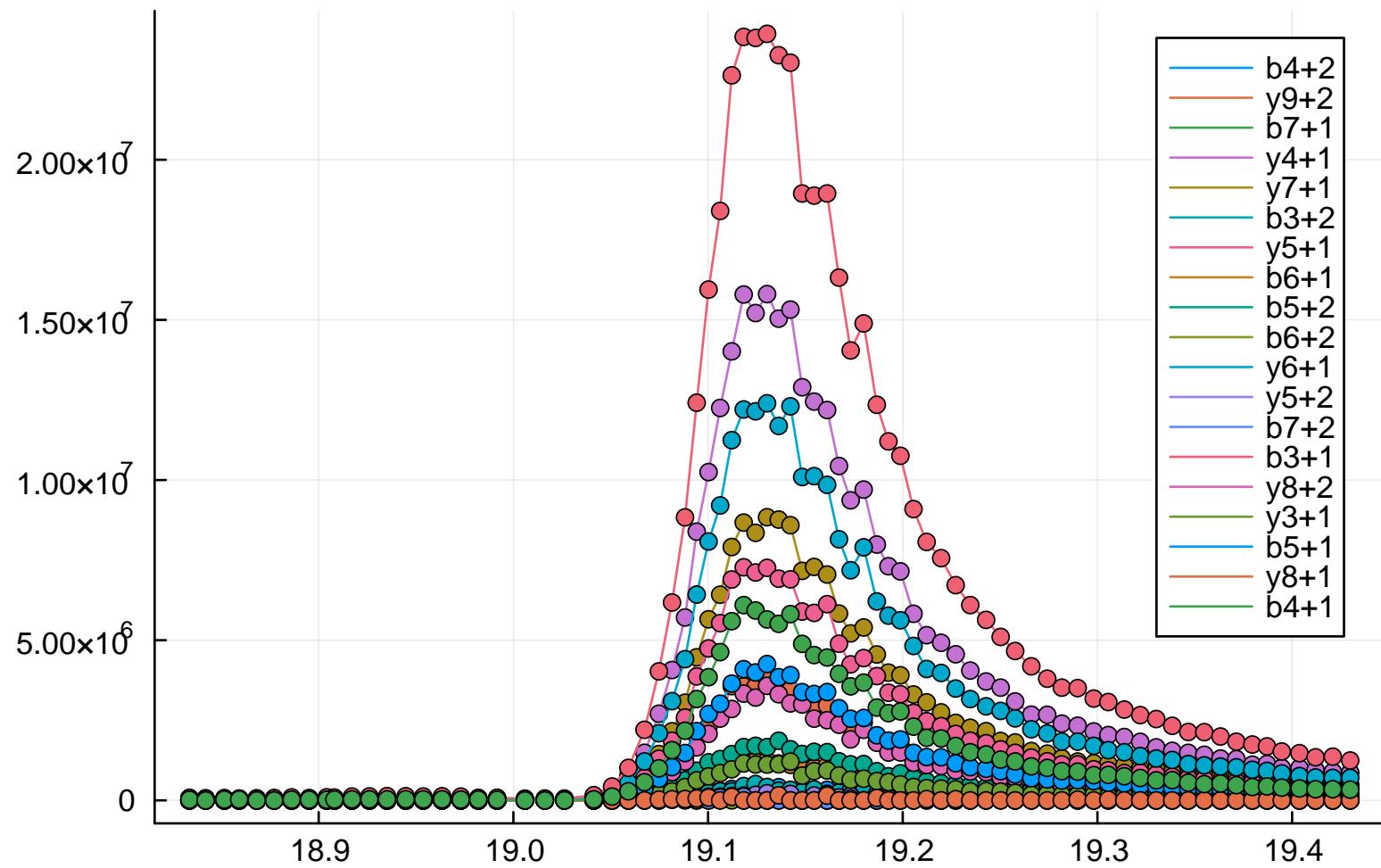
AXL- APLQGTLLGYR[Harg]



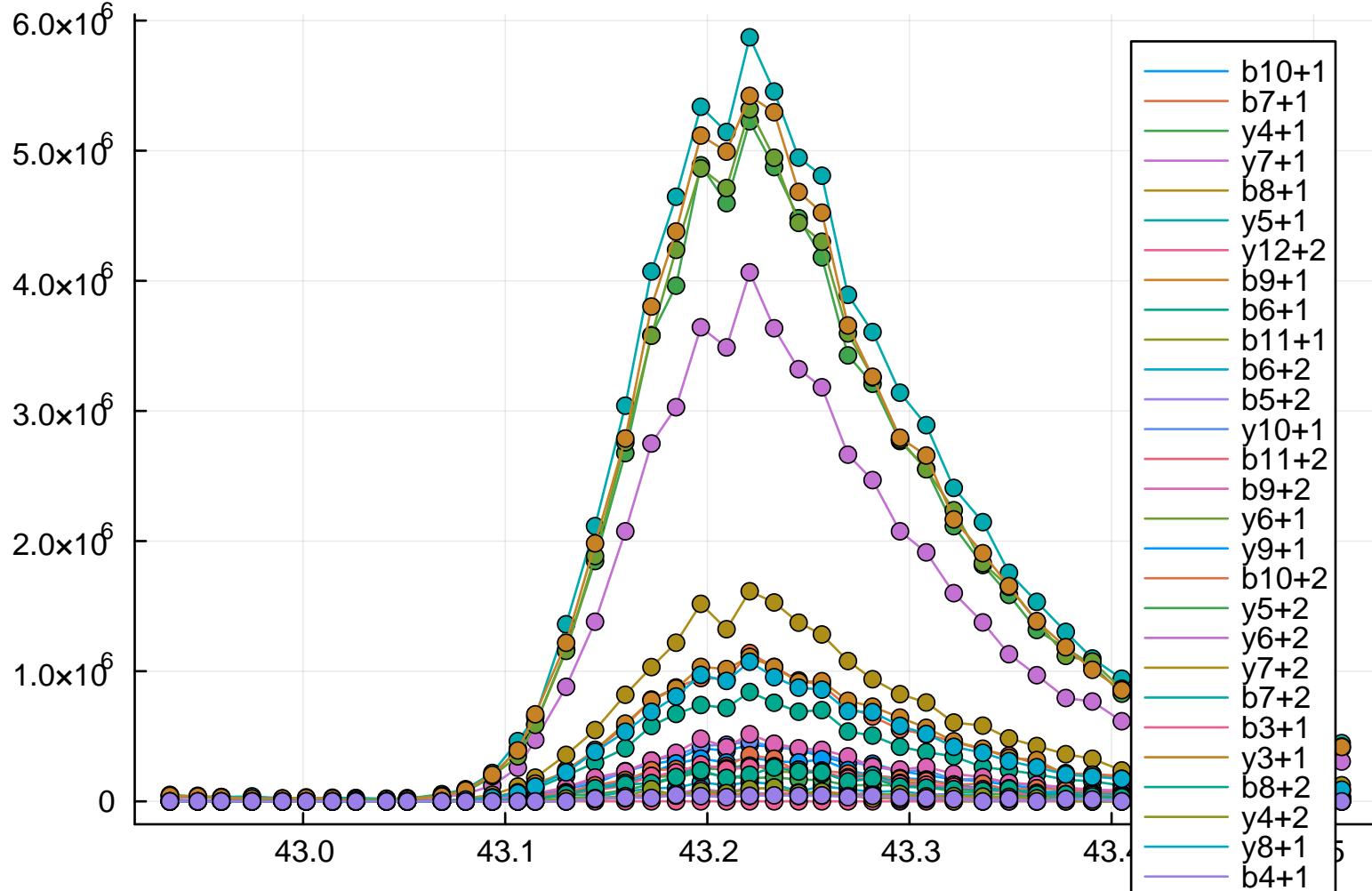
B2M- VEHSDLFSK[H]lys



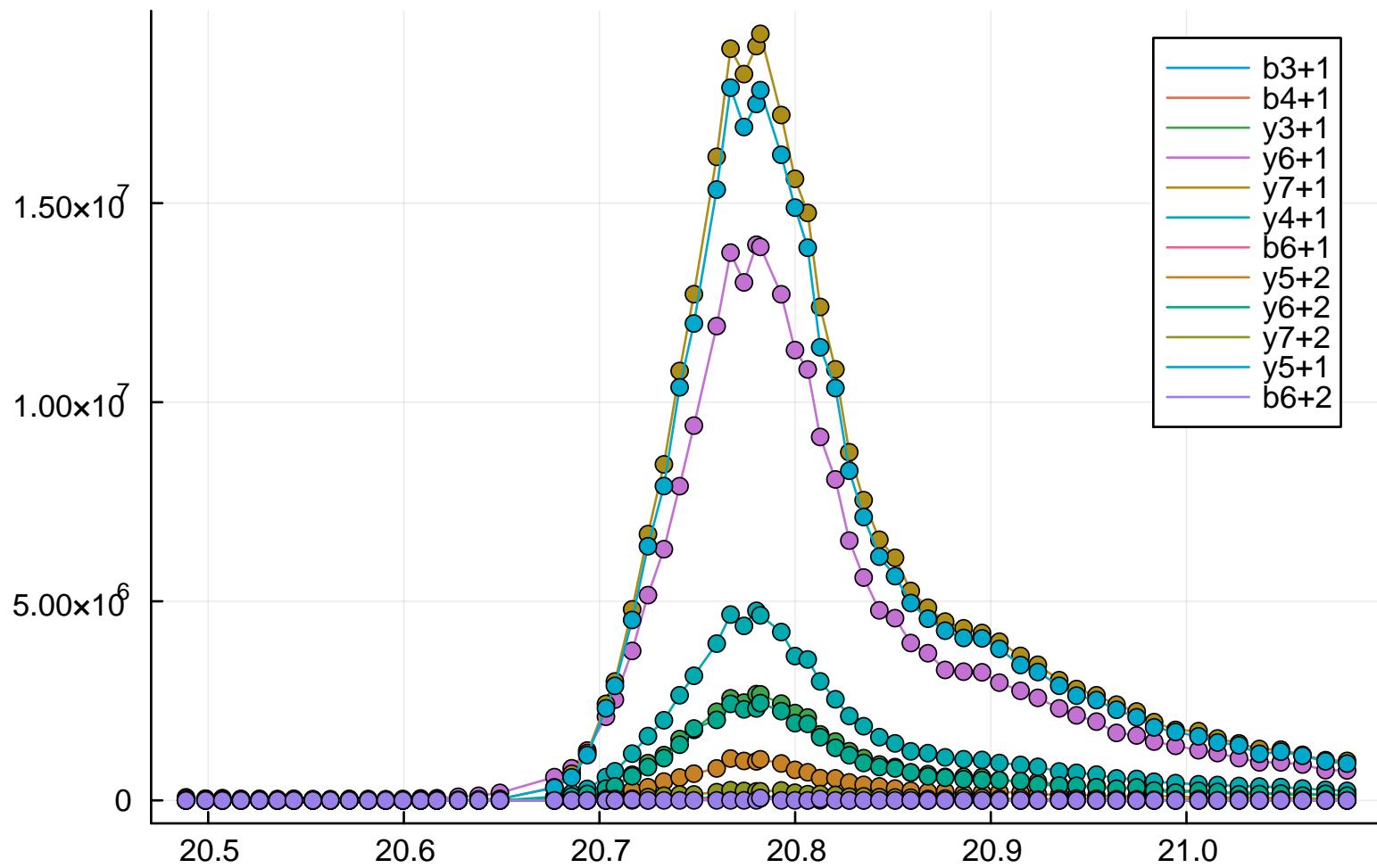
B2M- VNHVTLSQPK[Hlys]



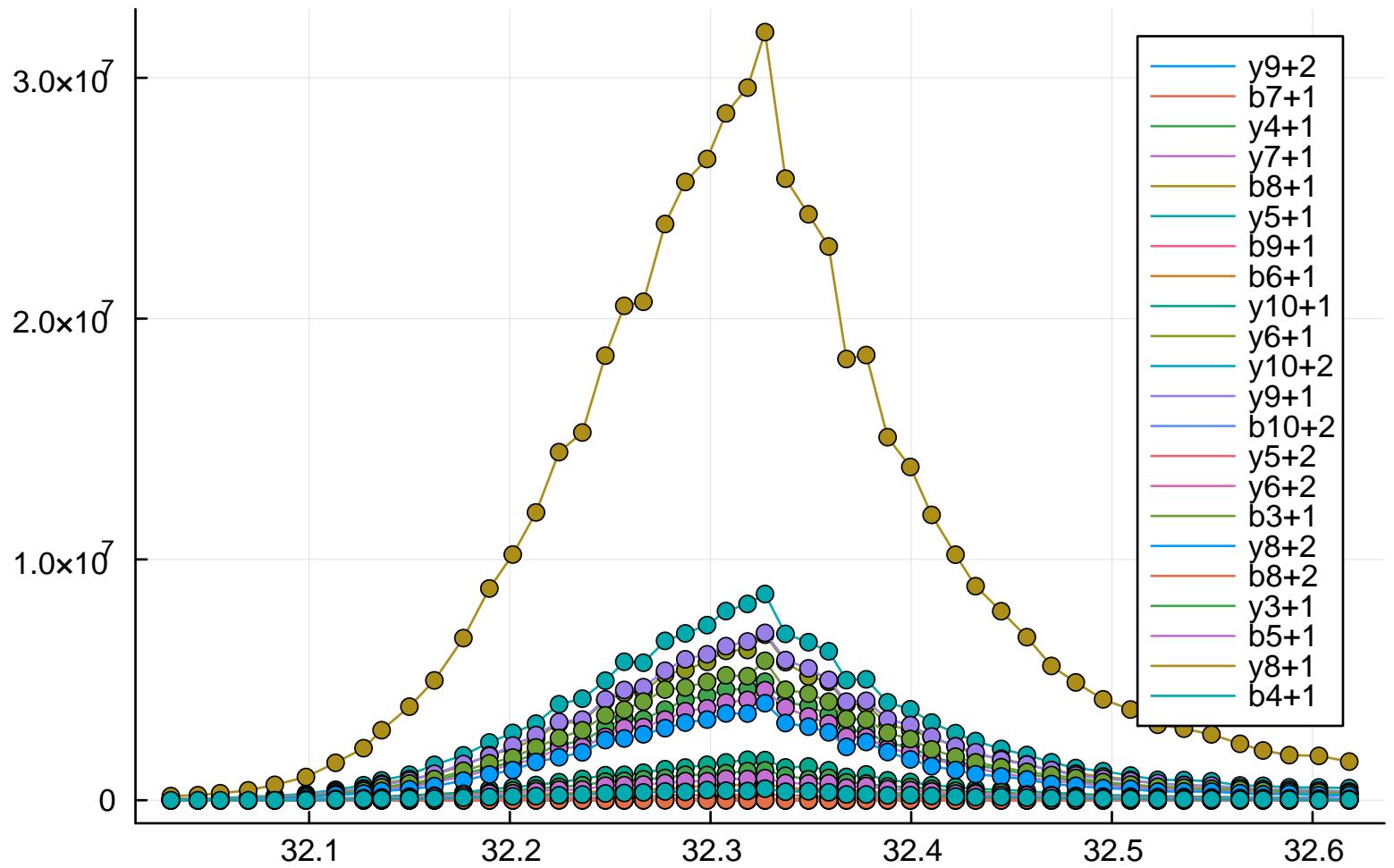
BLVRB- TVAGQDAIVLLGTR[Harg]



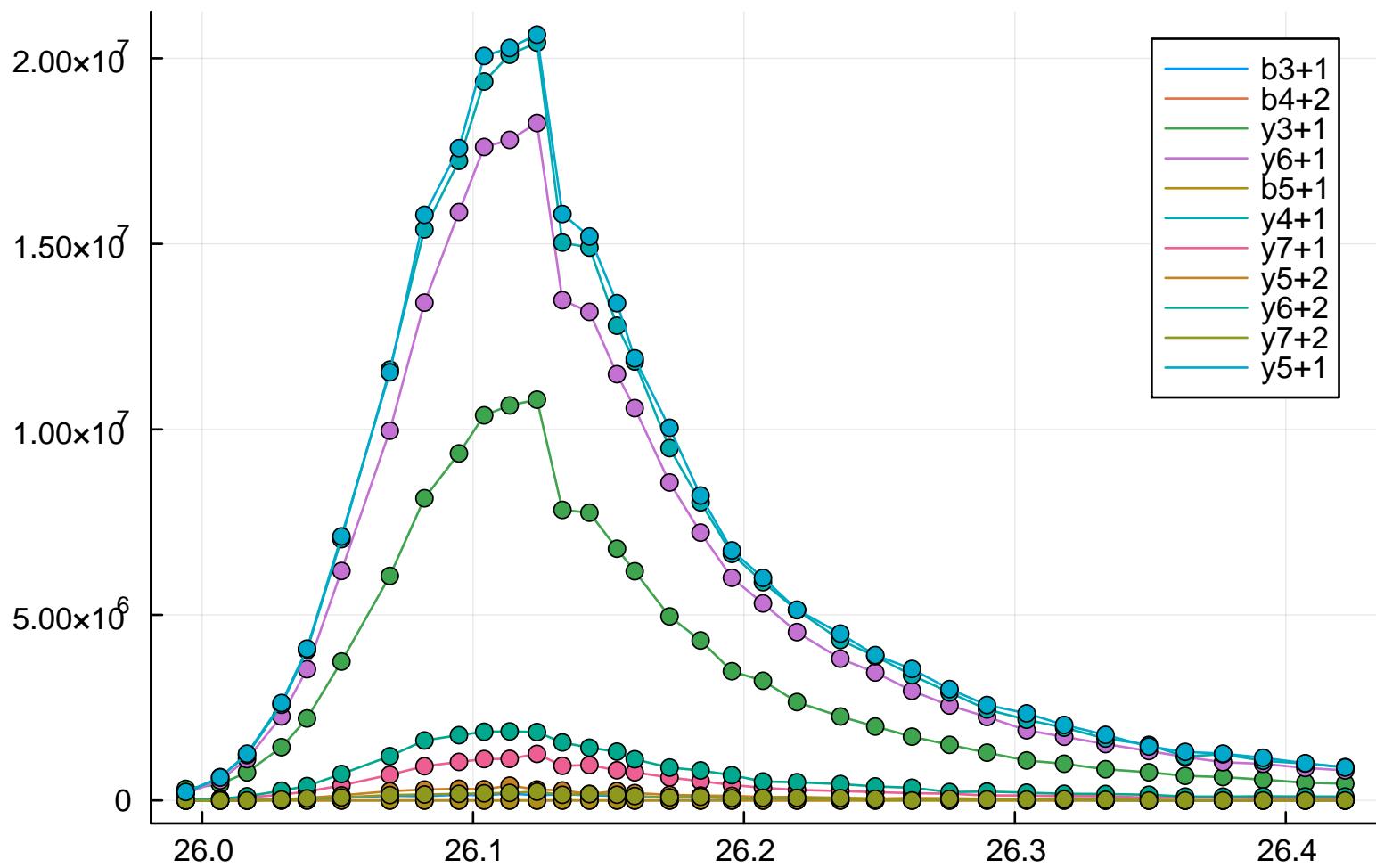
CCL20- LSVC[Carb]ANPK[Hlys]



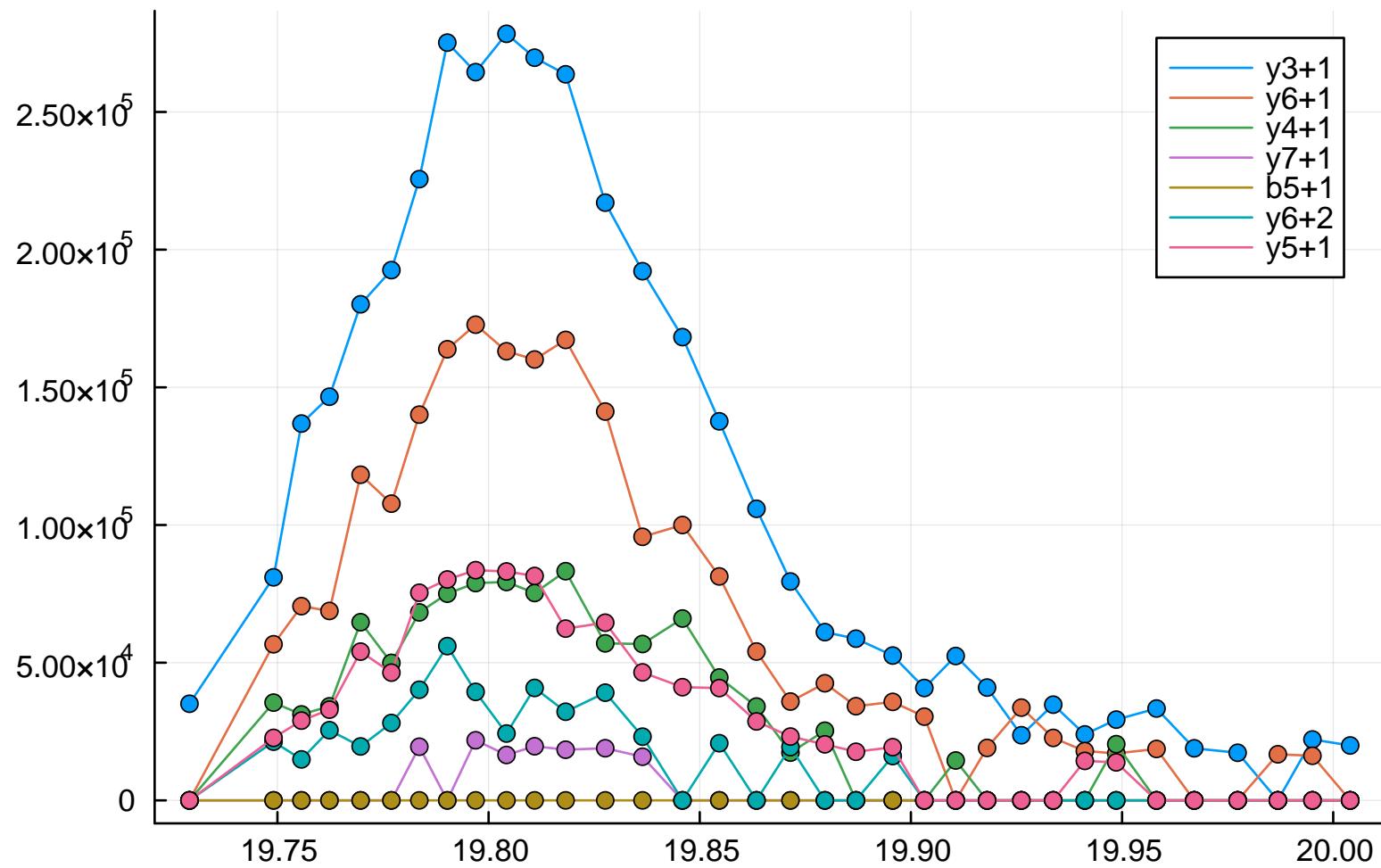
CCL5- C[Carb]SNPAVVFVTR[Harg]



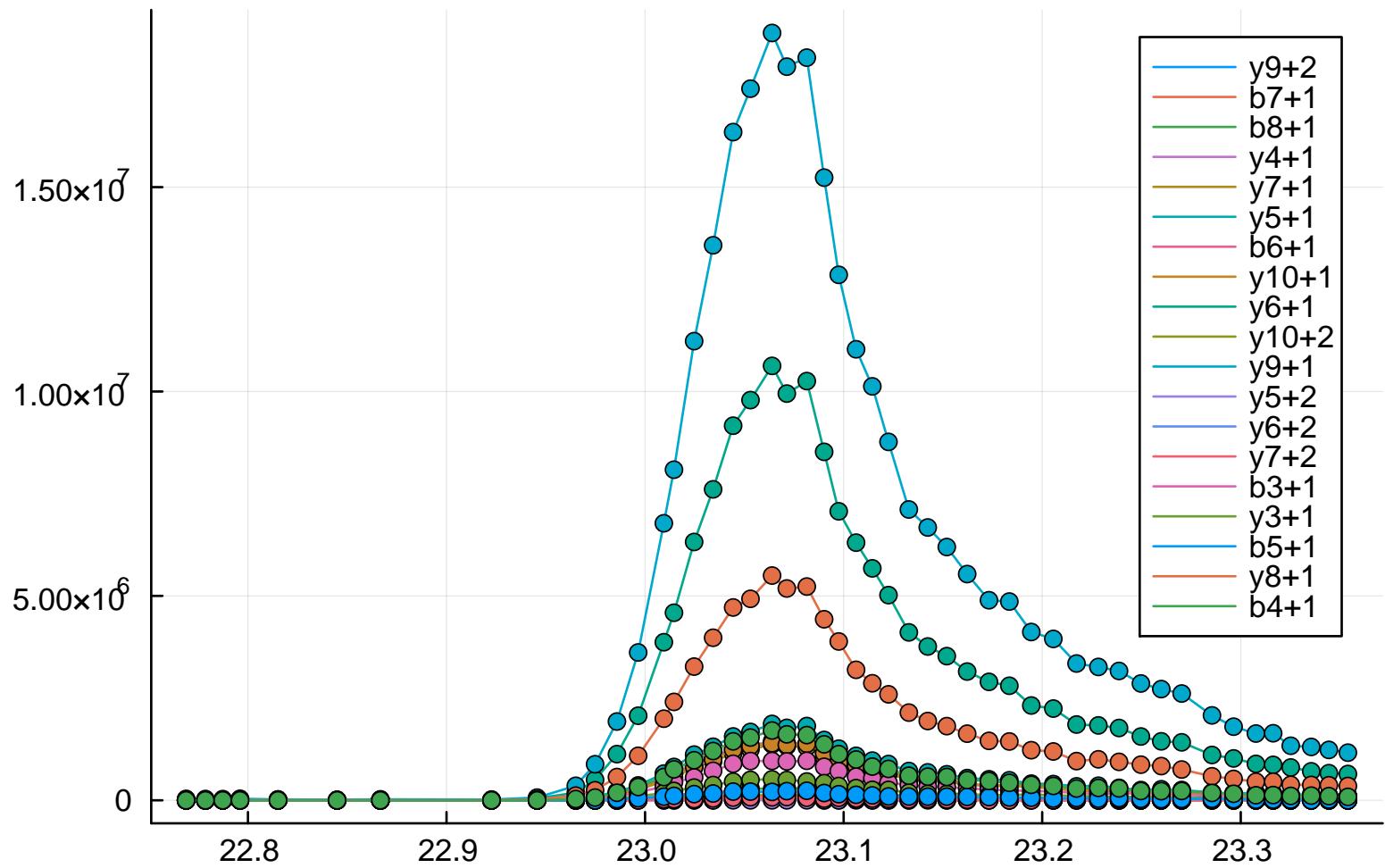
CCL5- EYFYTSGK[H]lys



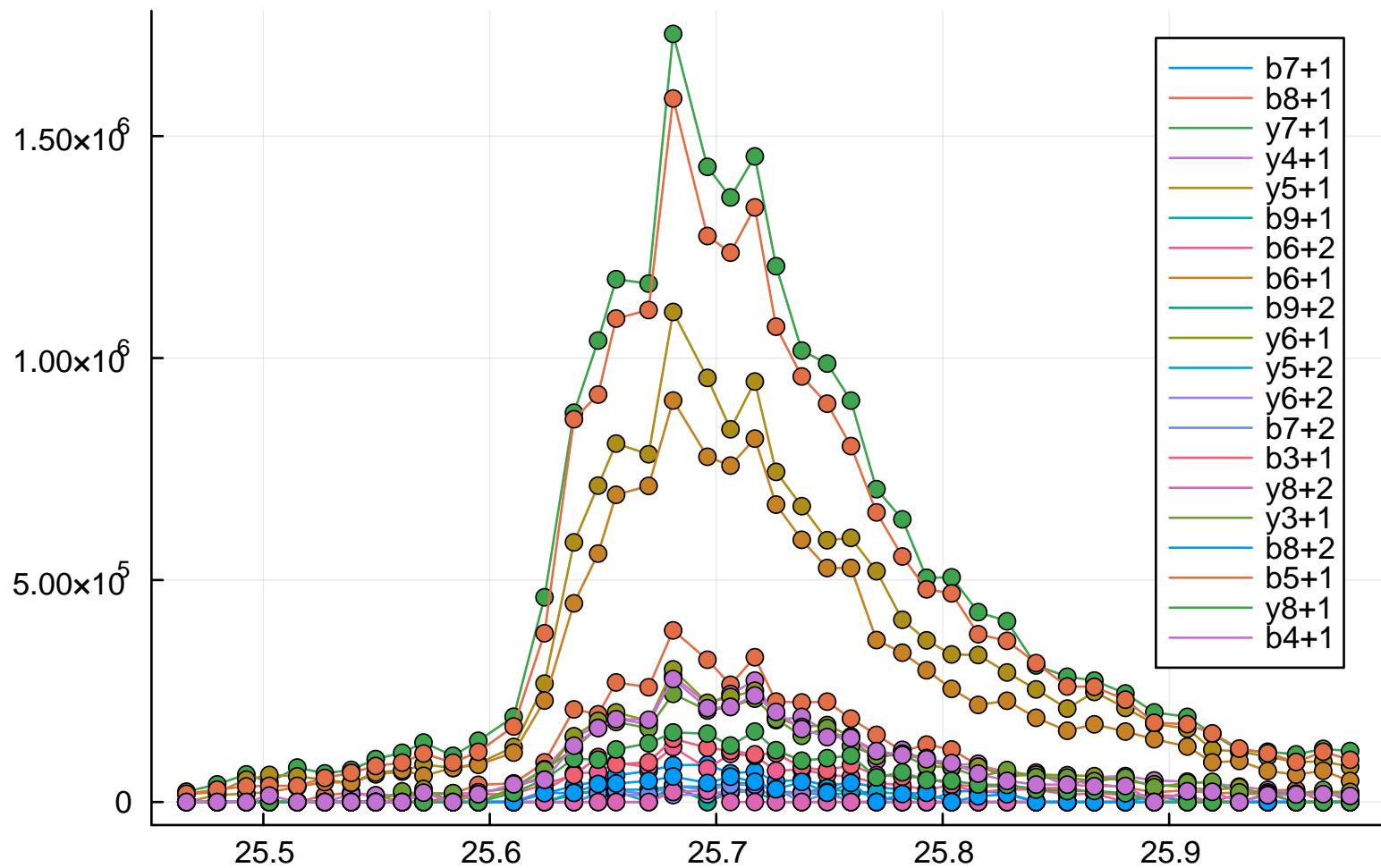
CCL5- QVC[Carb]AMPEK[Hlys]



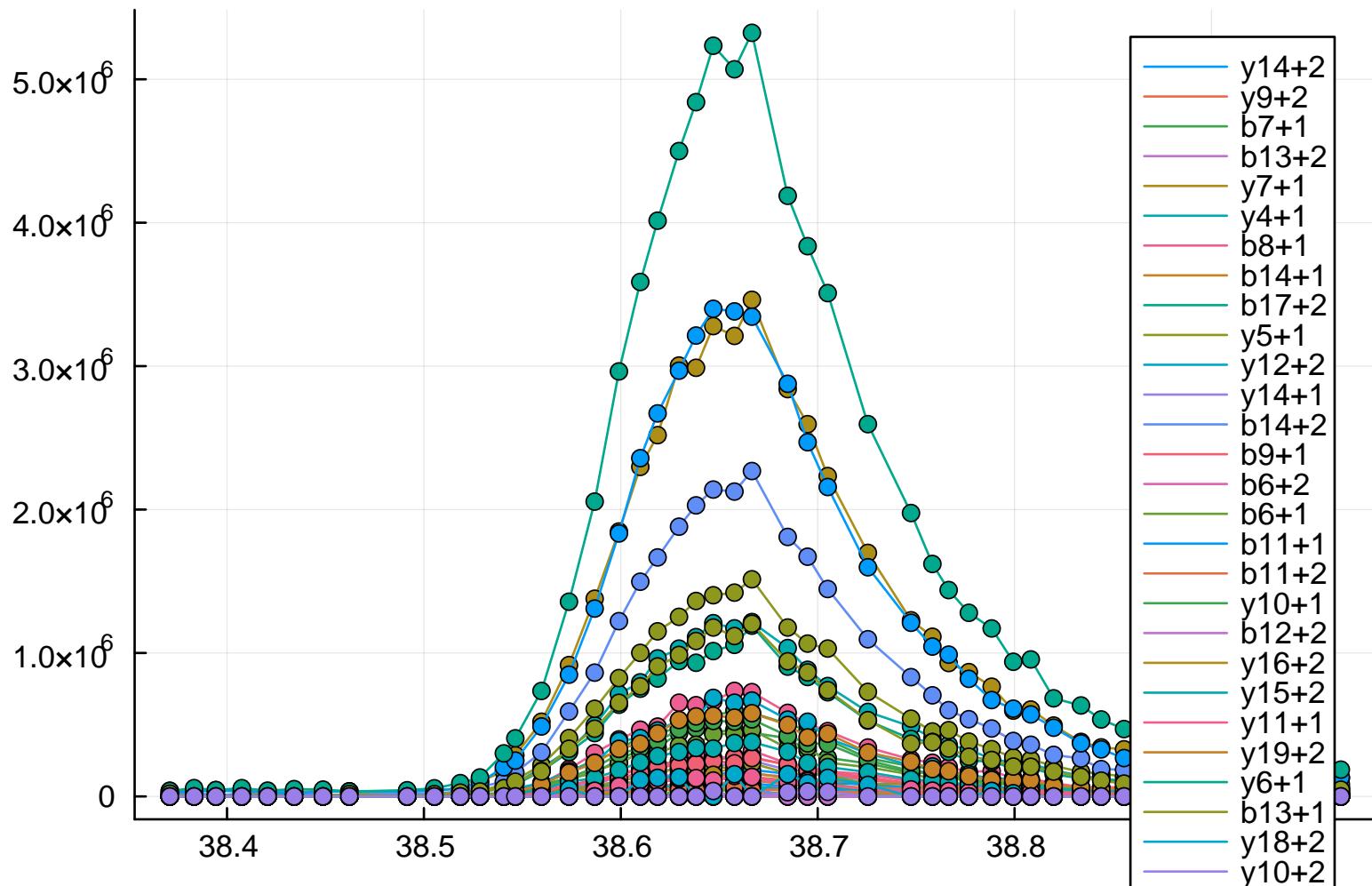
CD163- LVDGVTEC[Carb]SGR[Harg]



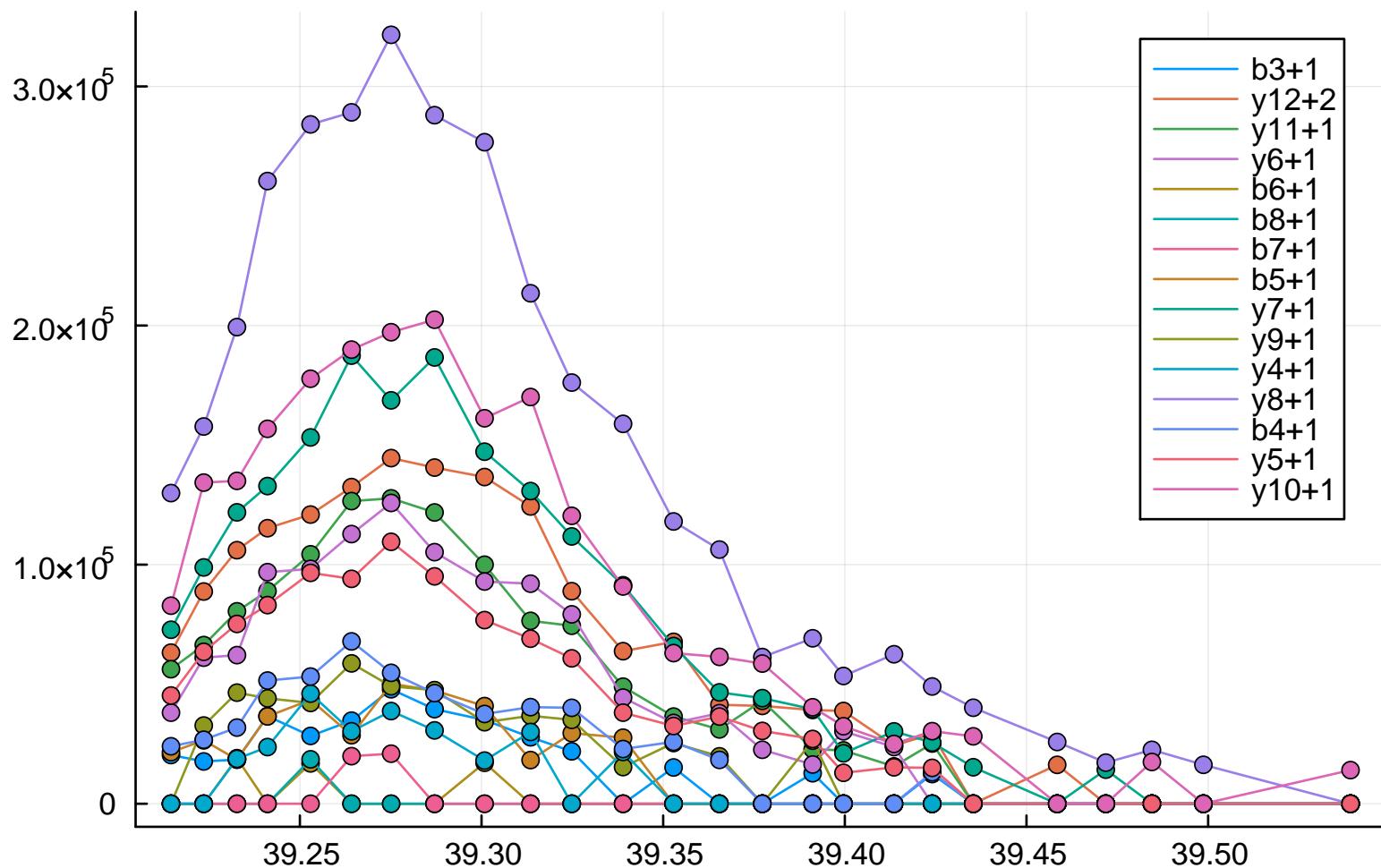
CD247- GHDGLYQGLSTATK[Hlys]



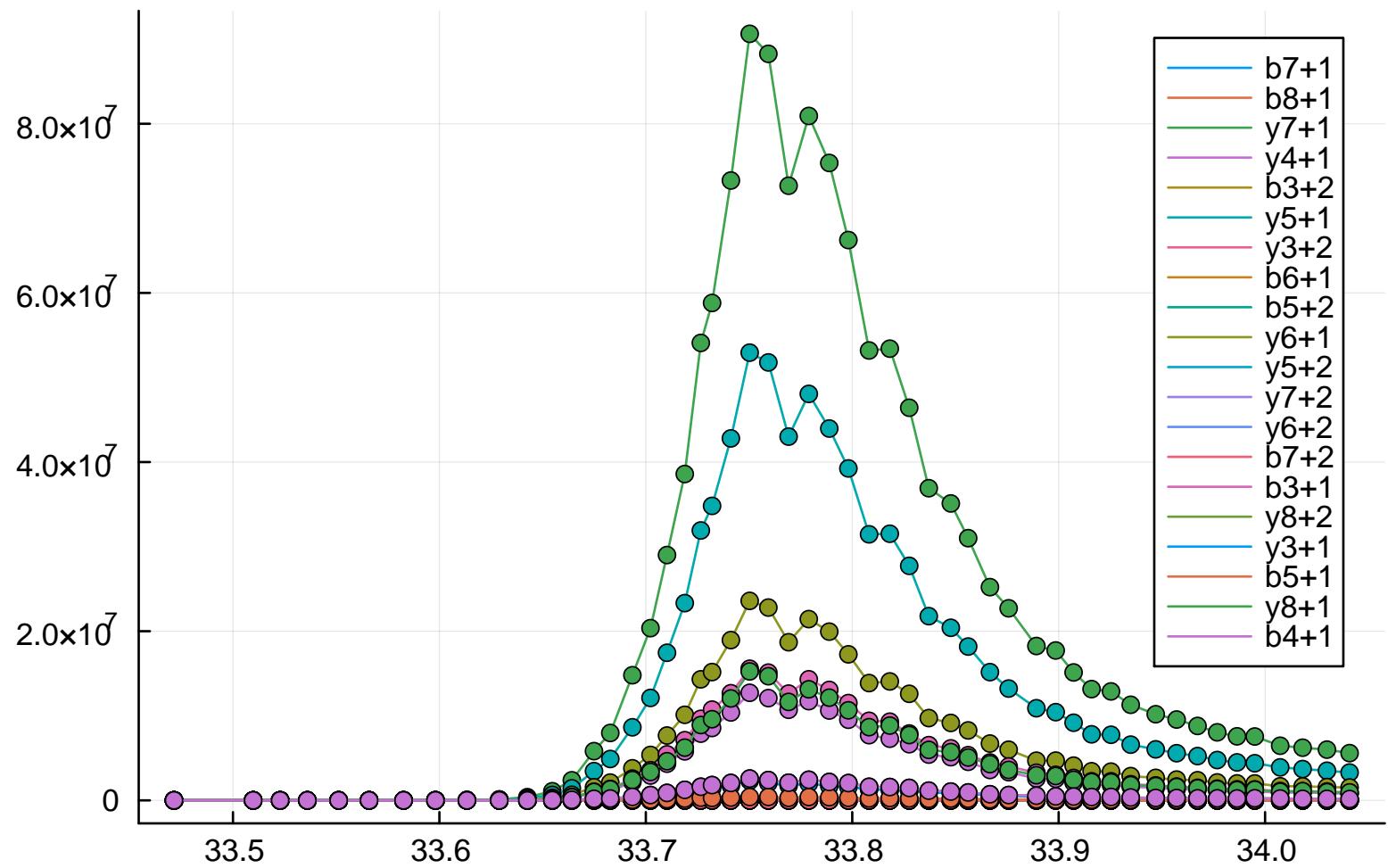
CD247- SADAPAYQQGQNQLYNELNLGR[Harg]



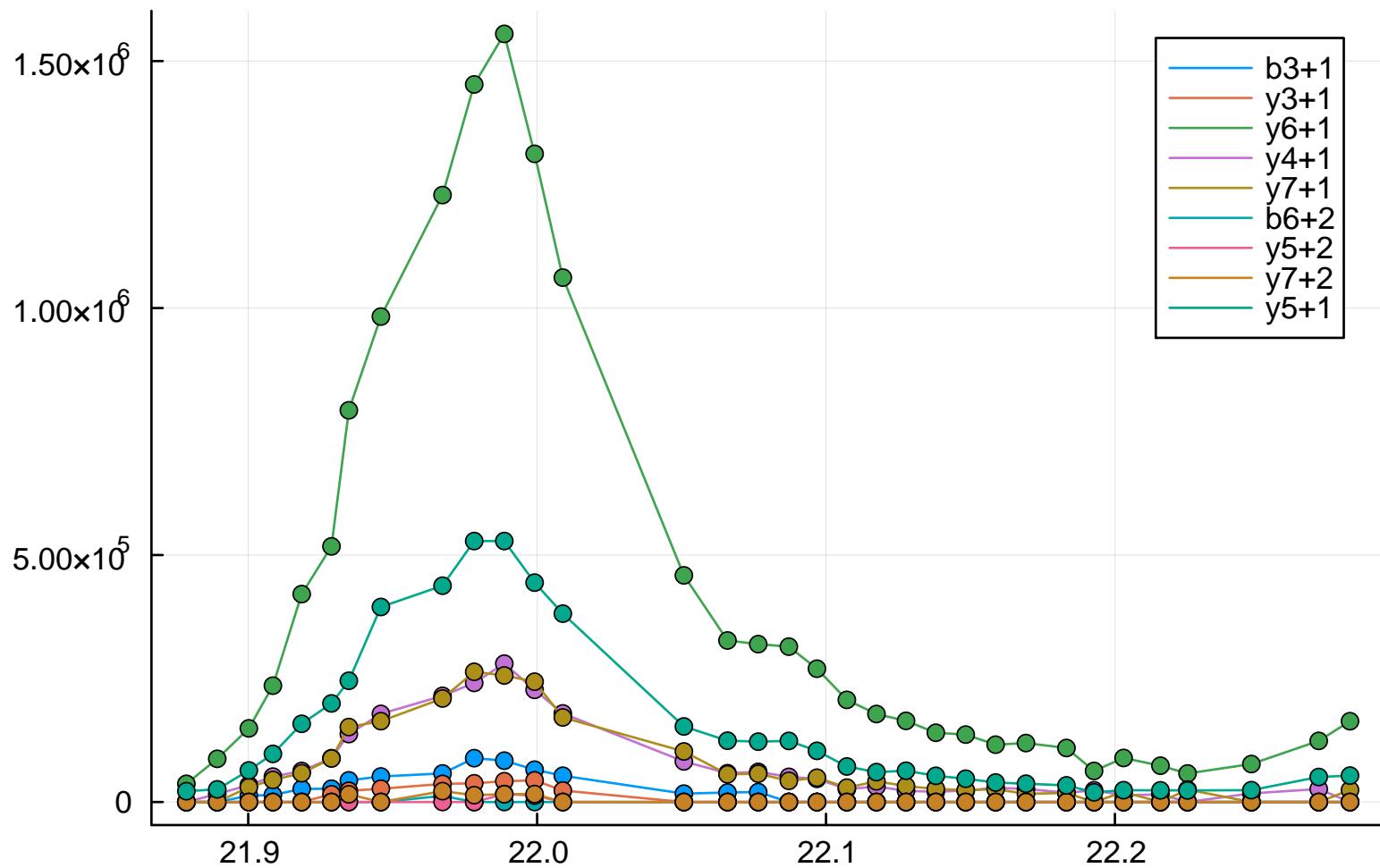
CD273- TPEGLYQVTSVLR[Harg]



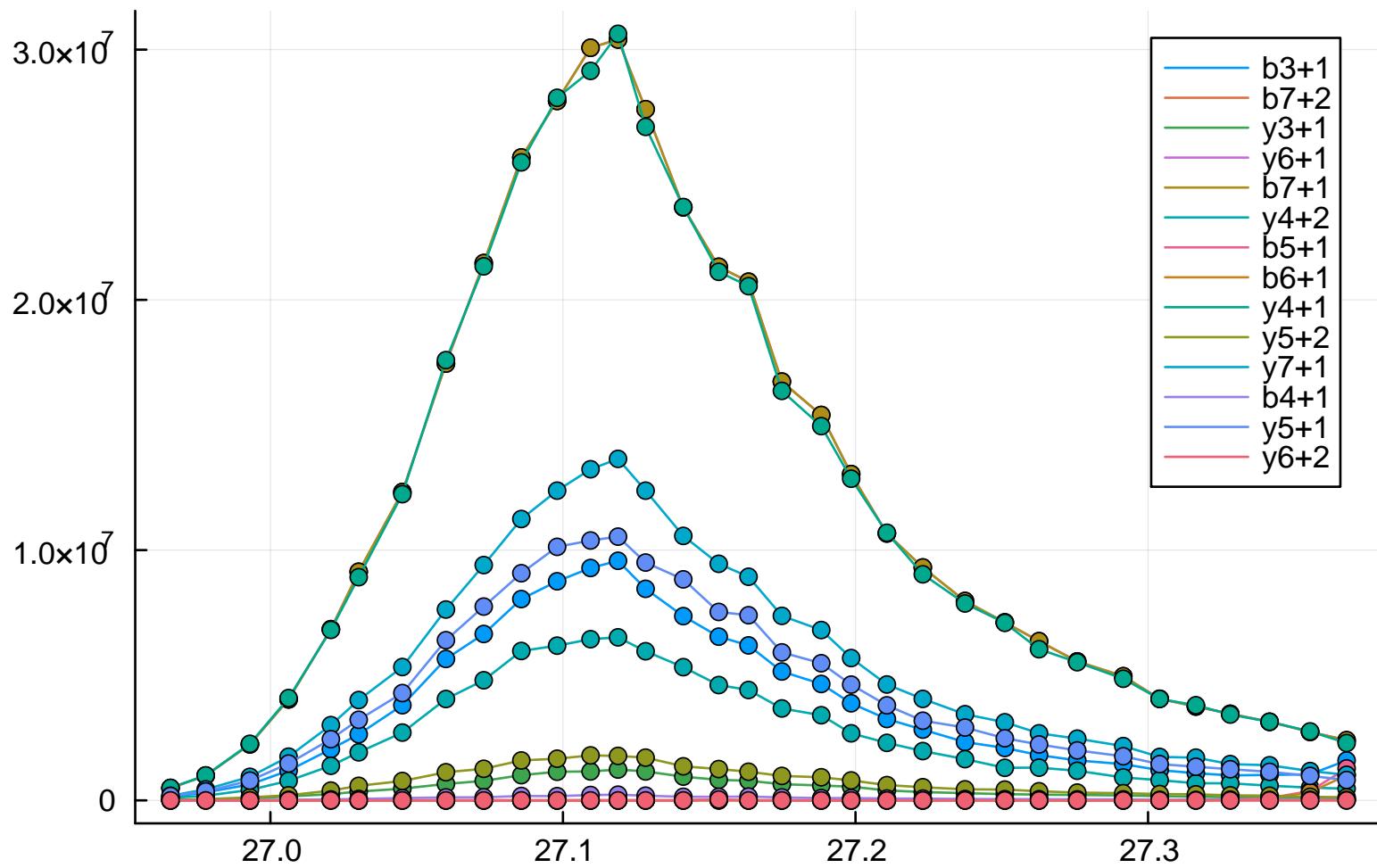
CD274- LFNVTSTLR[Harg]



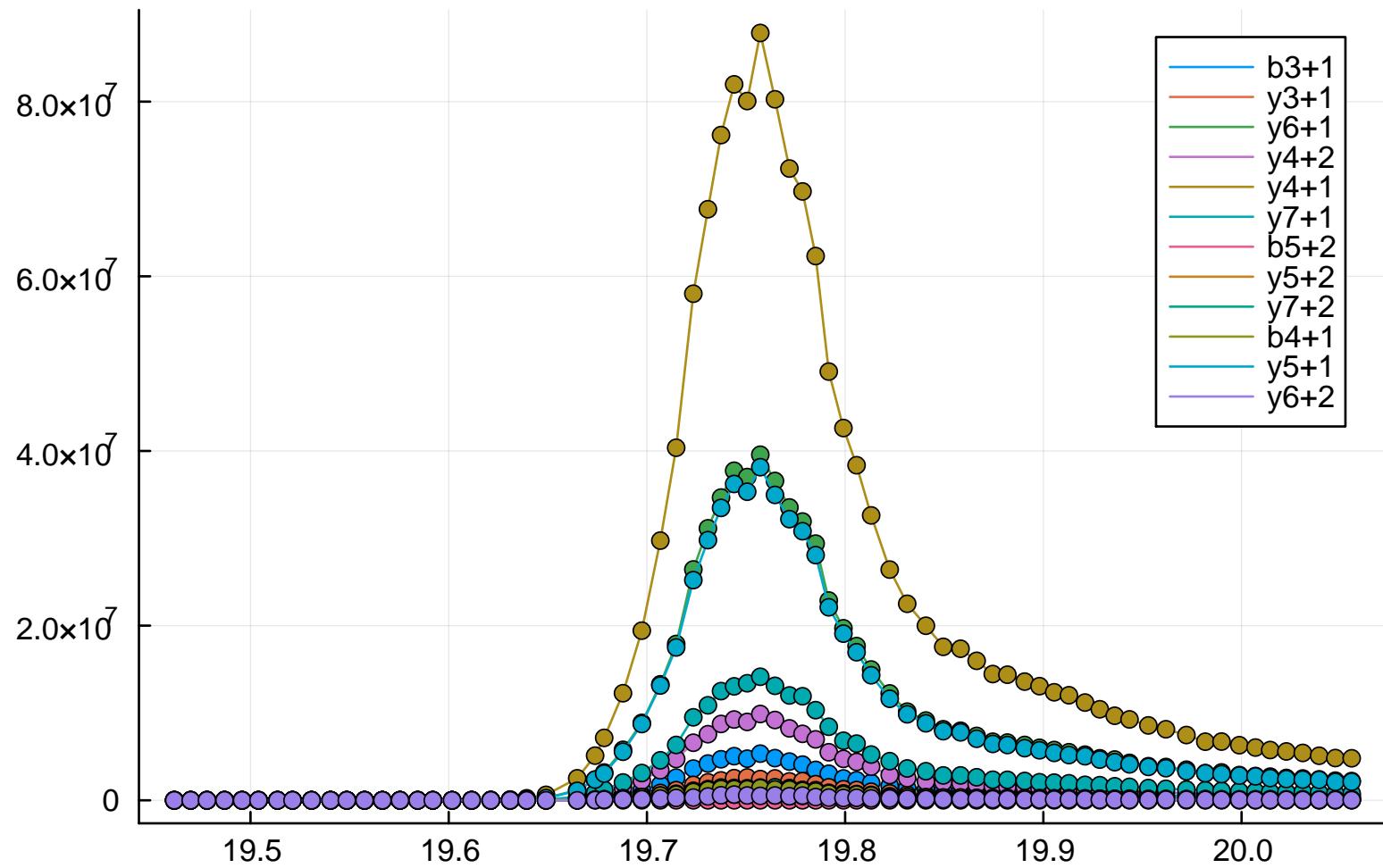
CD274- LQDAGVYR[Harg]



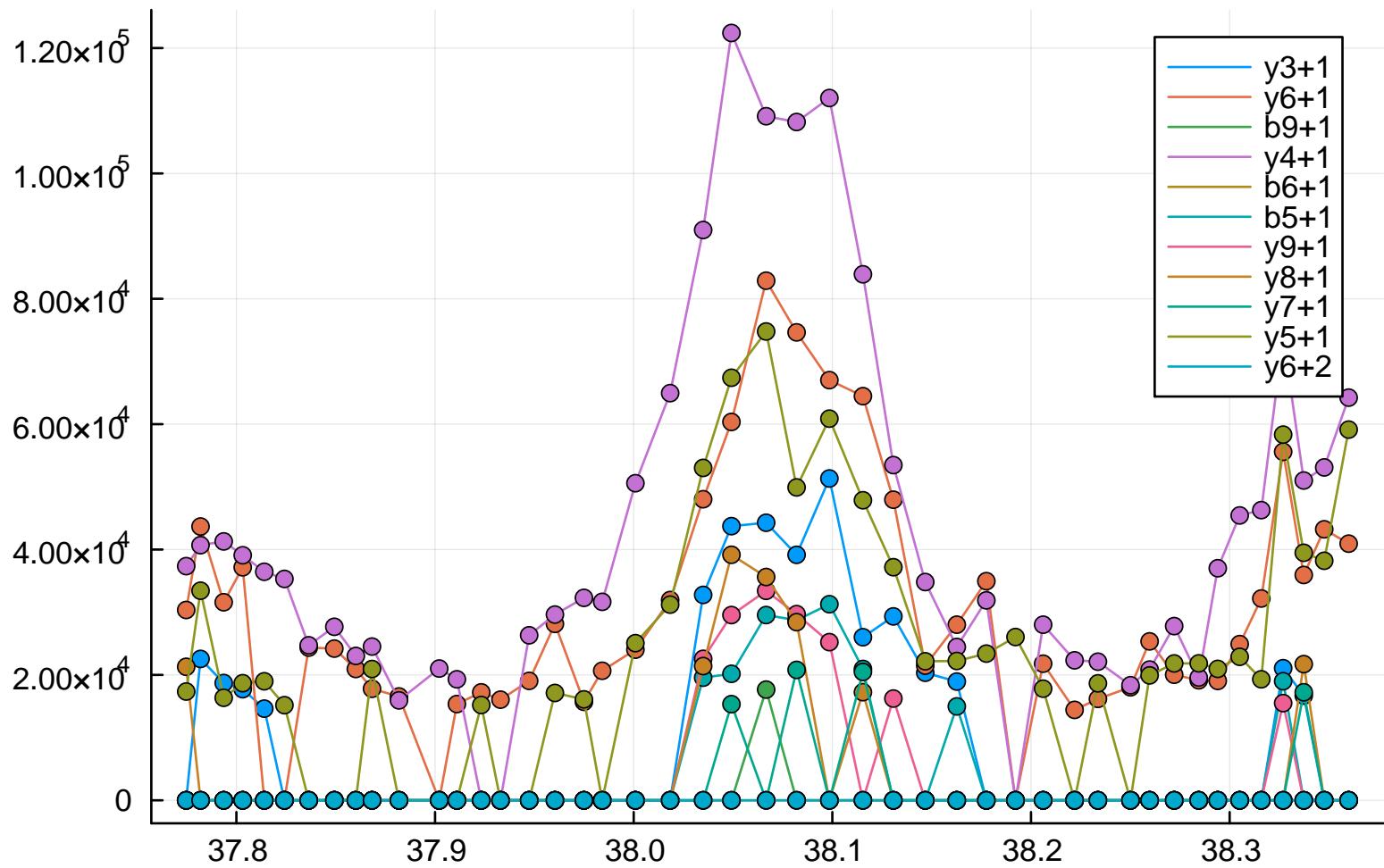
CD279- LAAFPEDR[Harg]



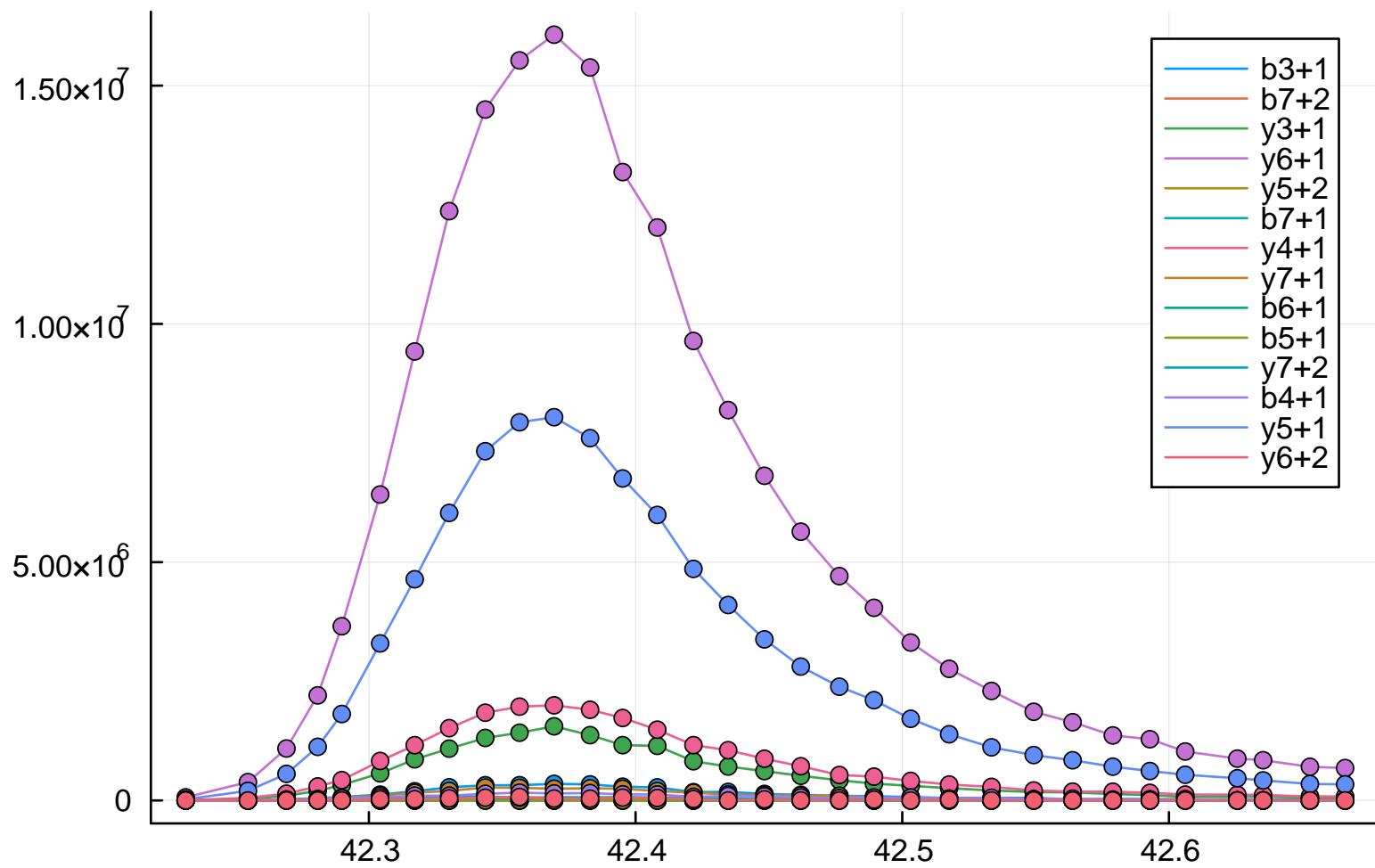
CD279- VTQLPNR[Harg]



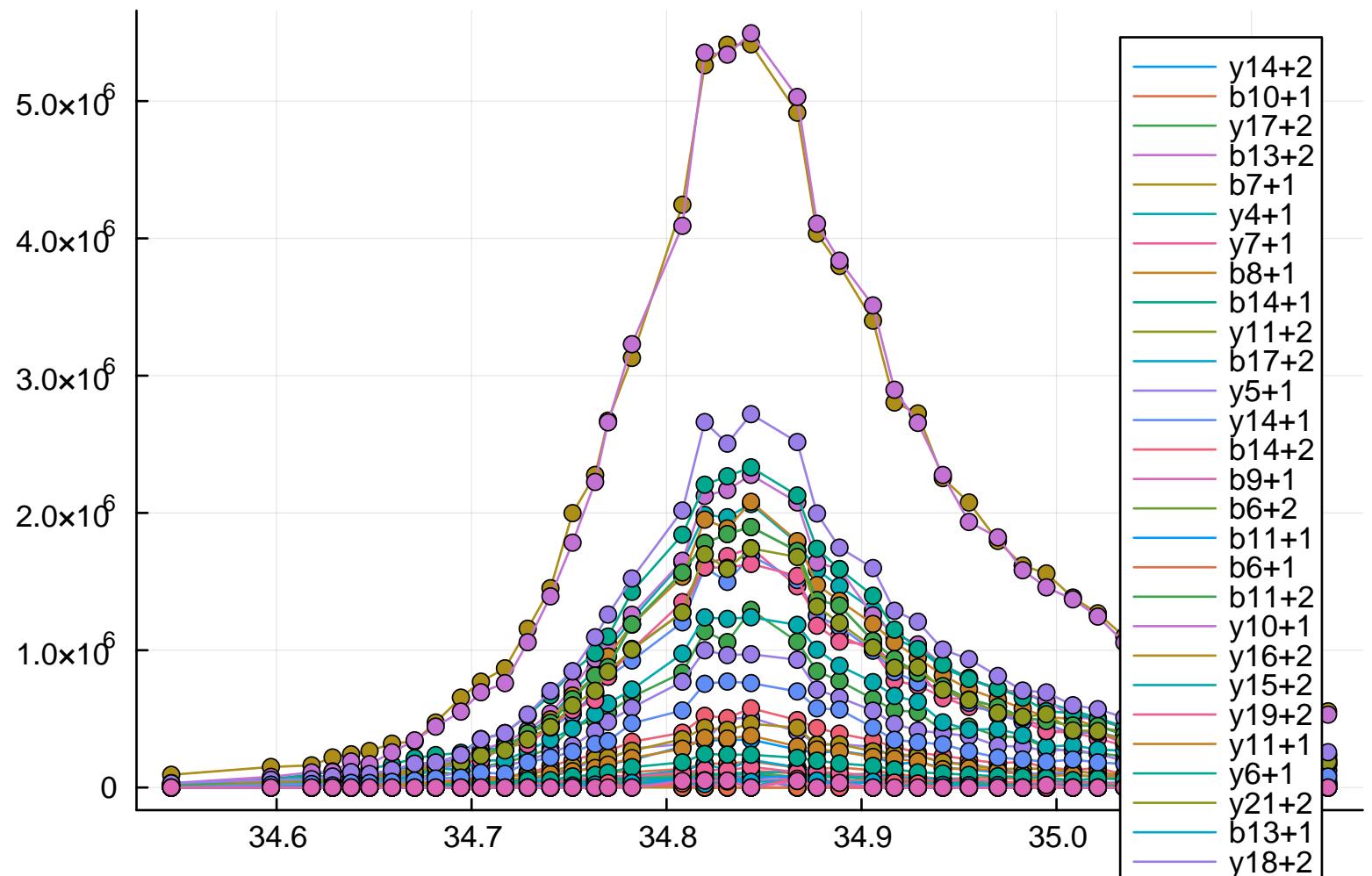
CD3E- EFSELEQSGYYVC[Carb]YPR[Harg]



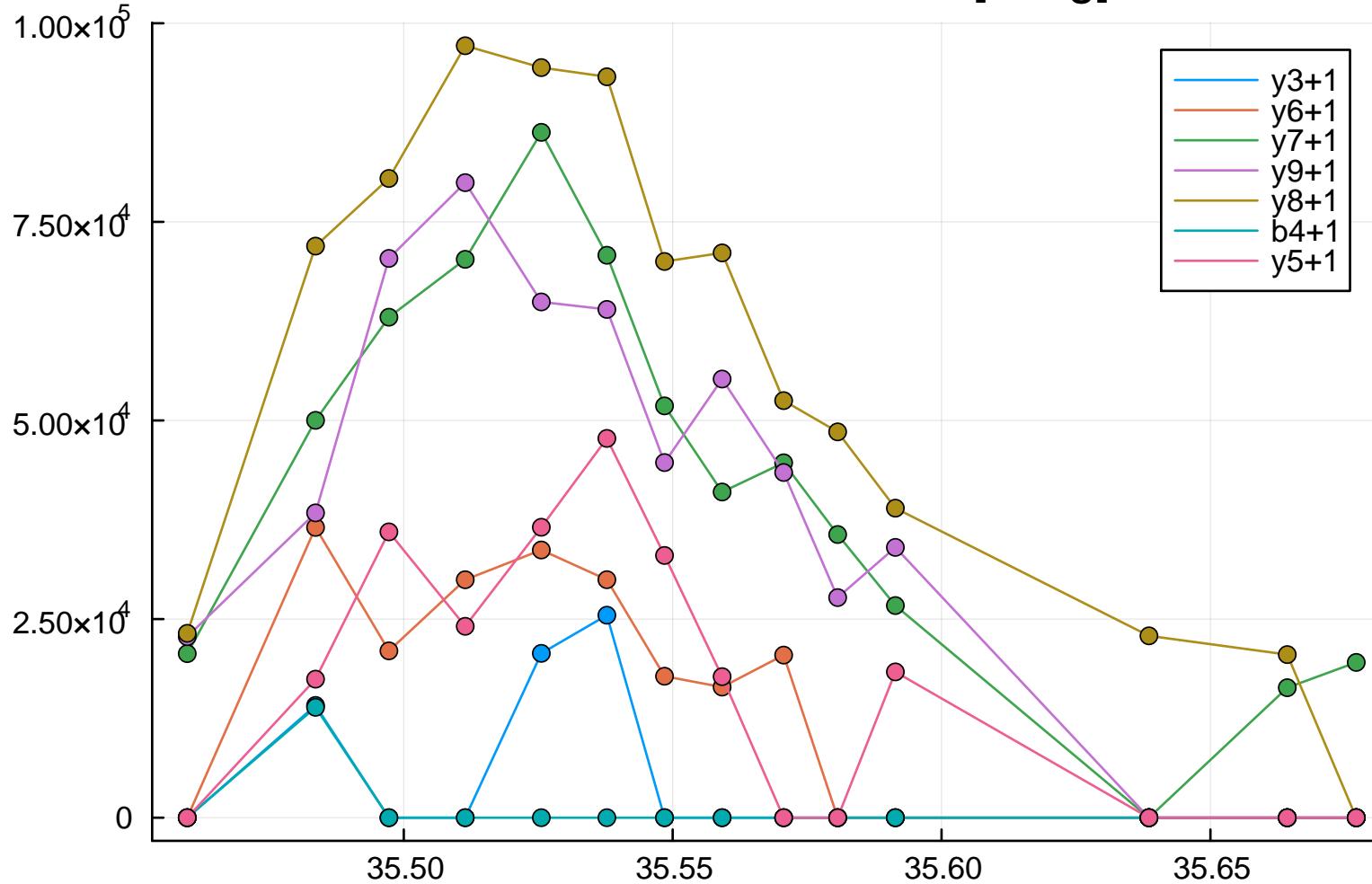
CD4- SWITFDLK[Hlys]



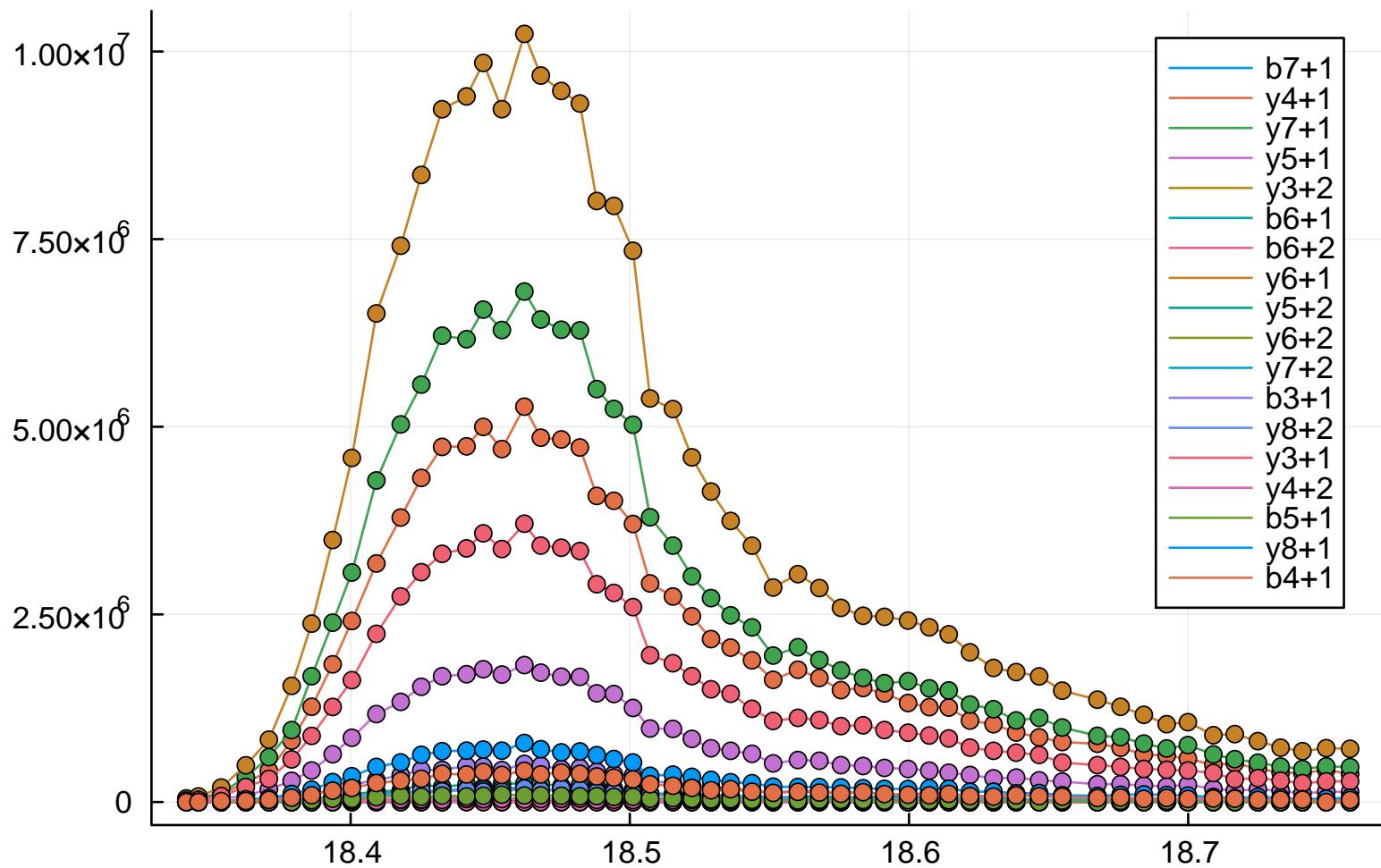
CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



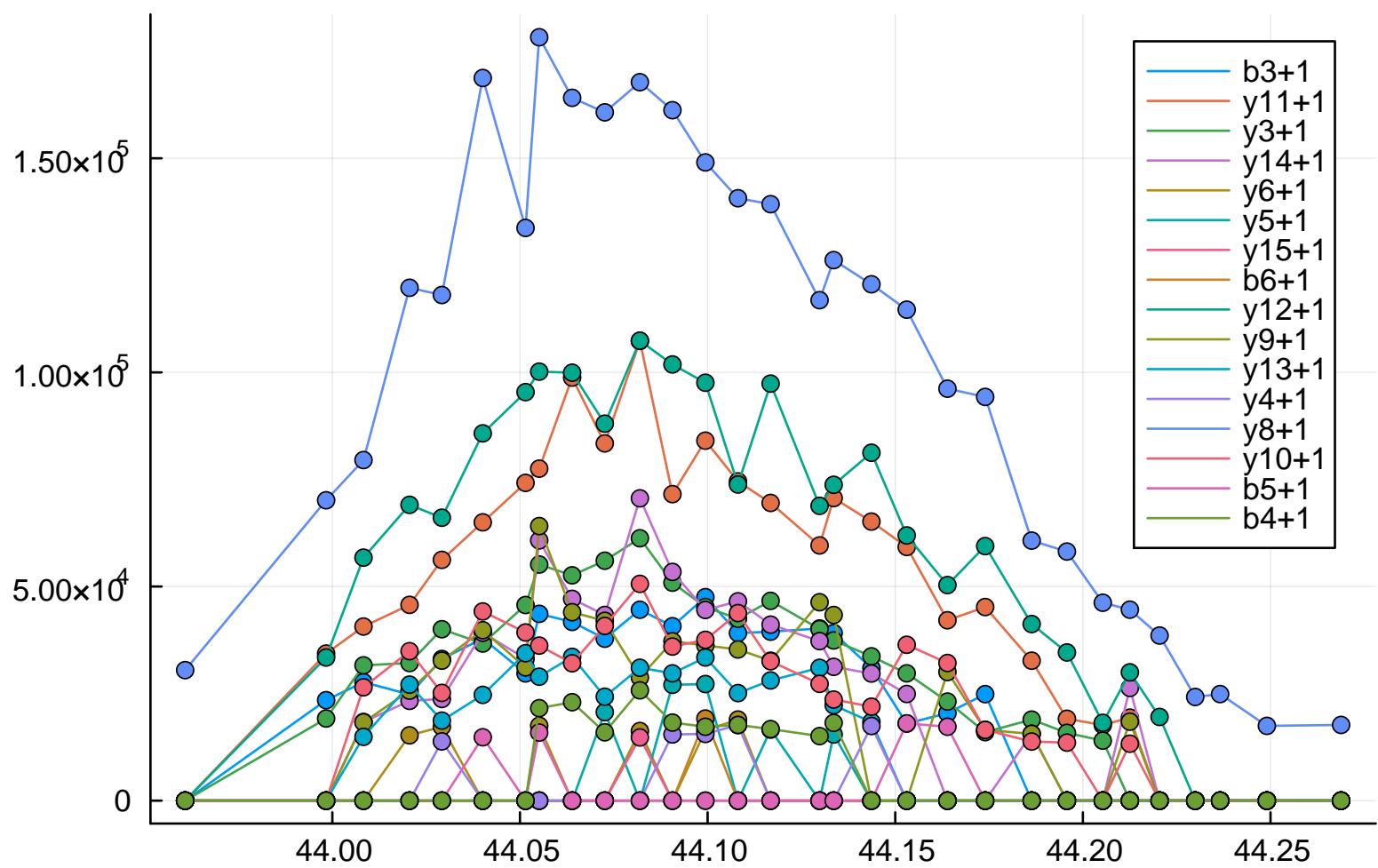
CD86- TSFDSDSWTLR[Harg]



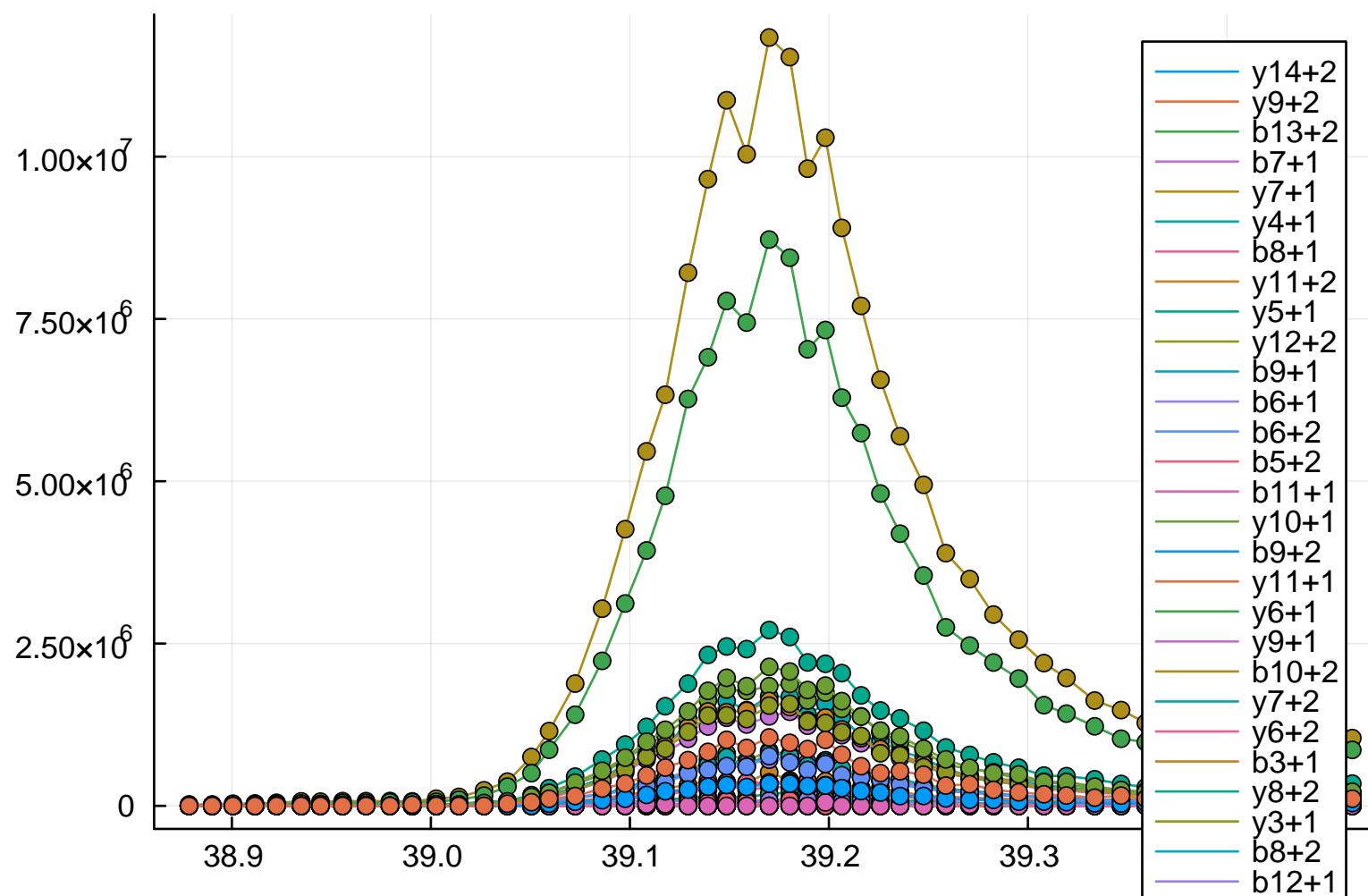
CD8A- AAEGLDTQR[Harg]



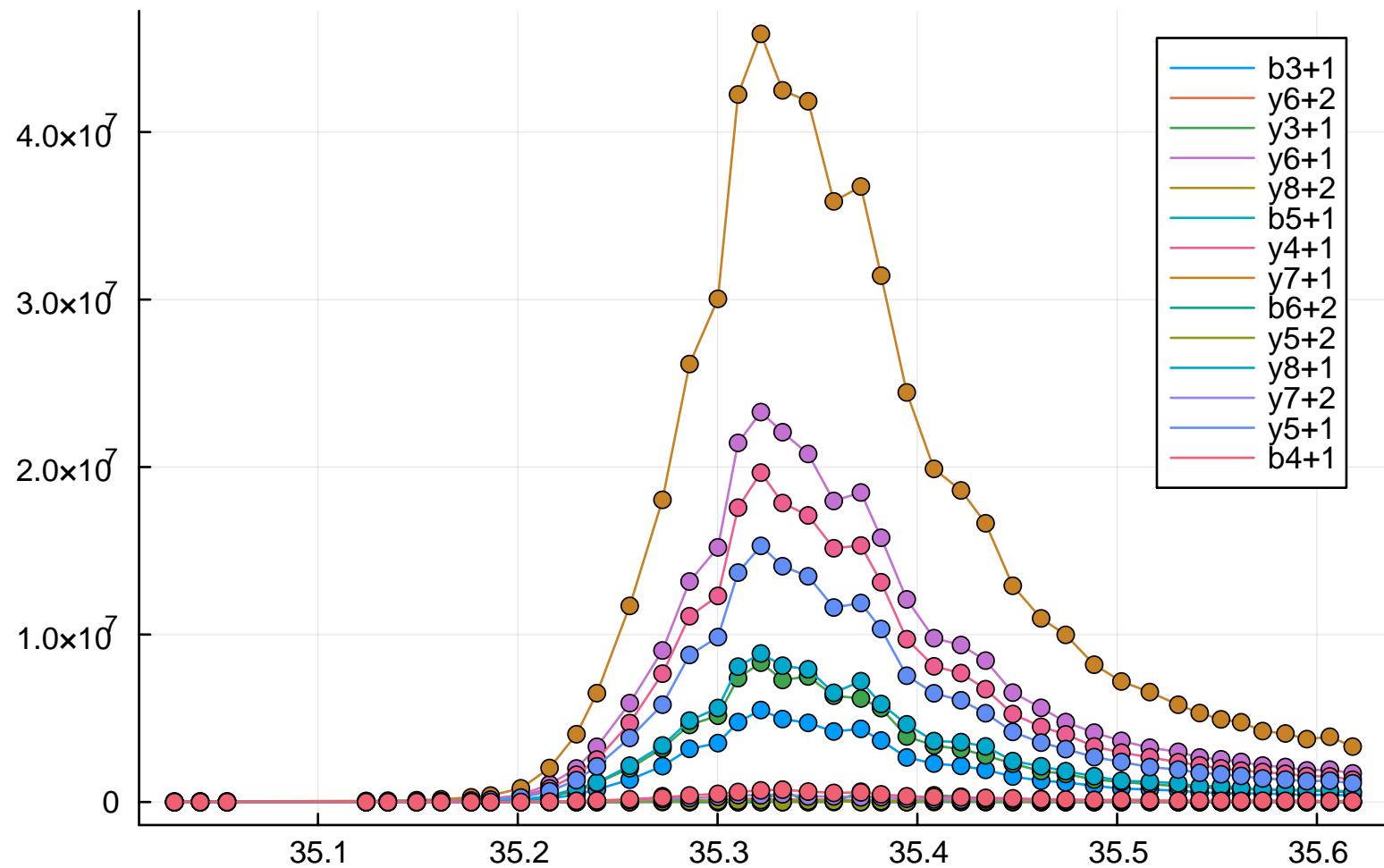
CD8B- GTQLSVVDFLPTTAQPTK[Hlys]



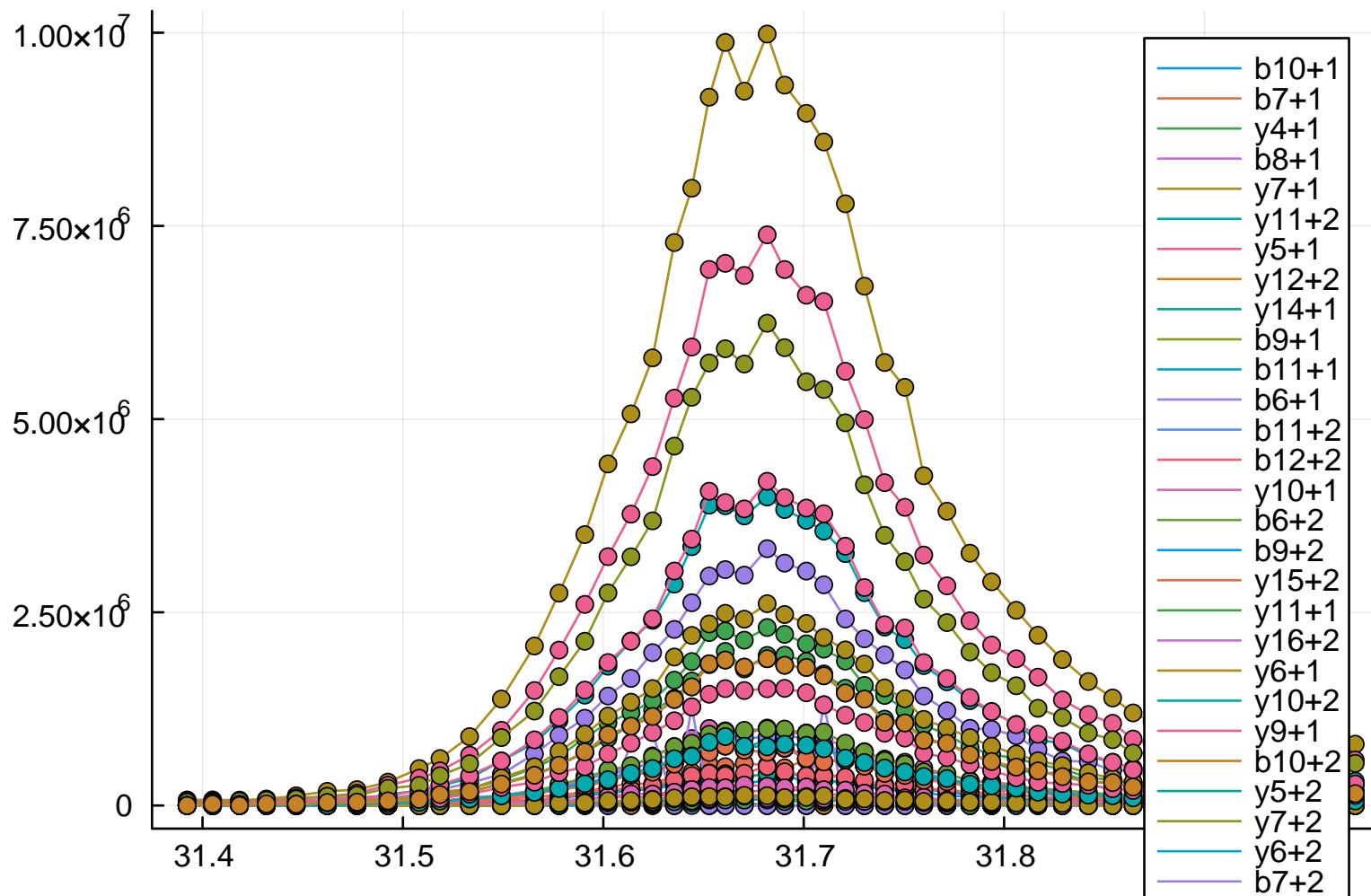
COL6A3- LLTPITTLTSEQIQK[H]lys



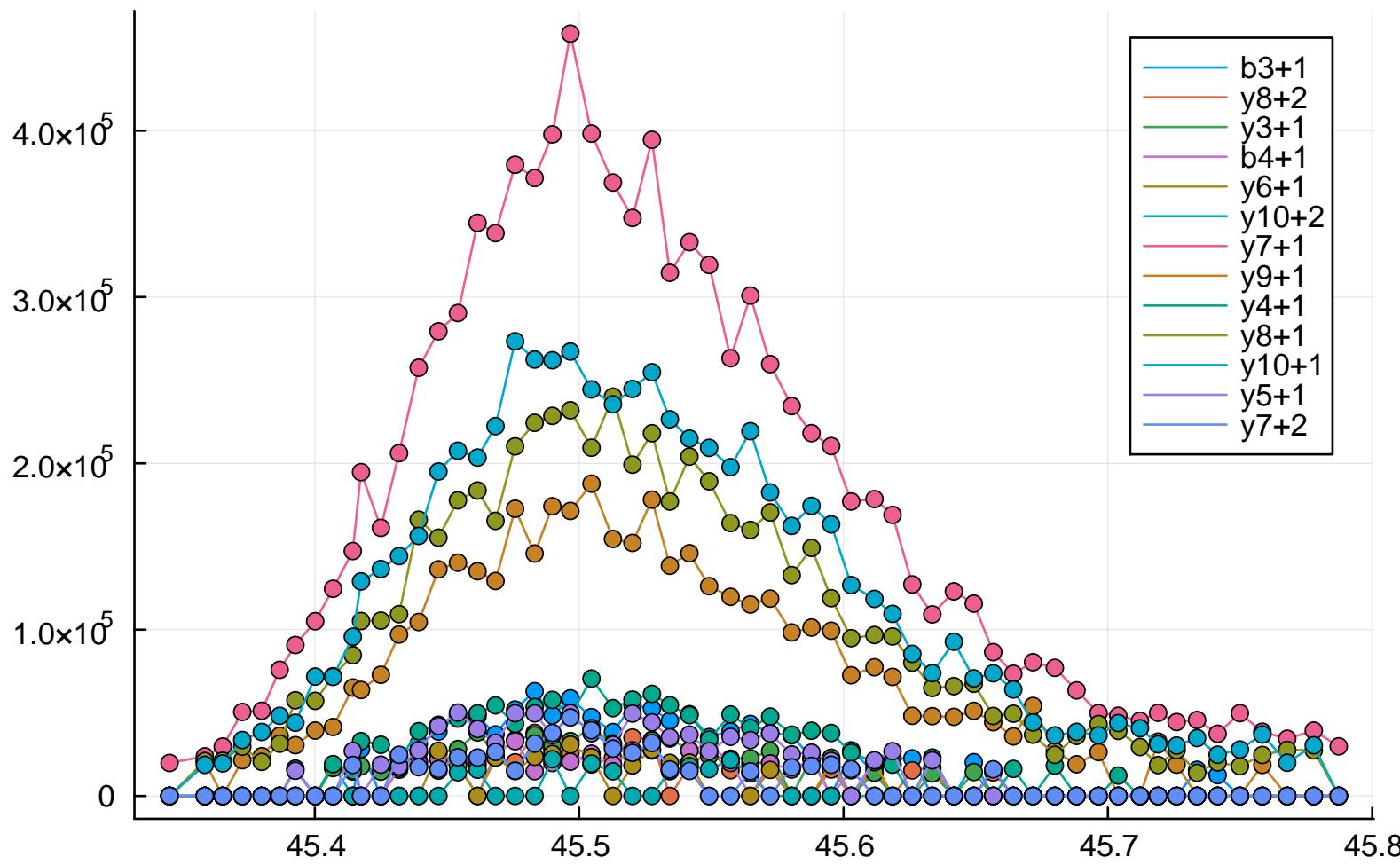
COL6A3- LLVLITGGK[Hlys]



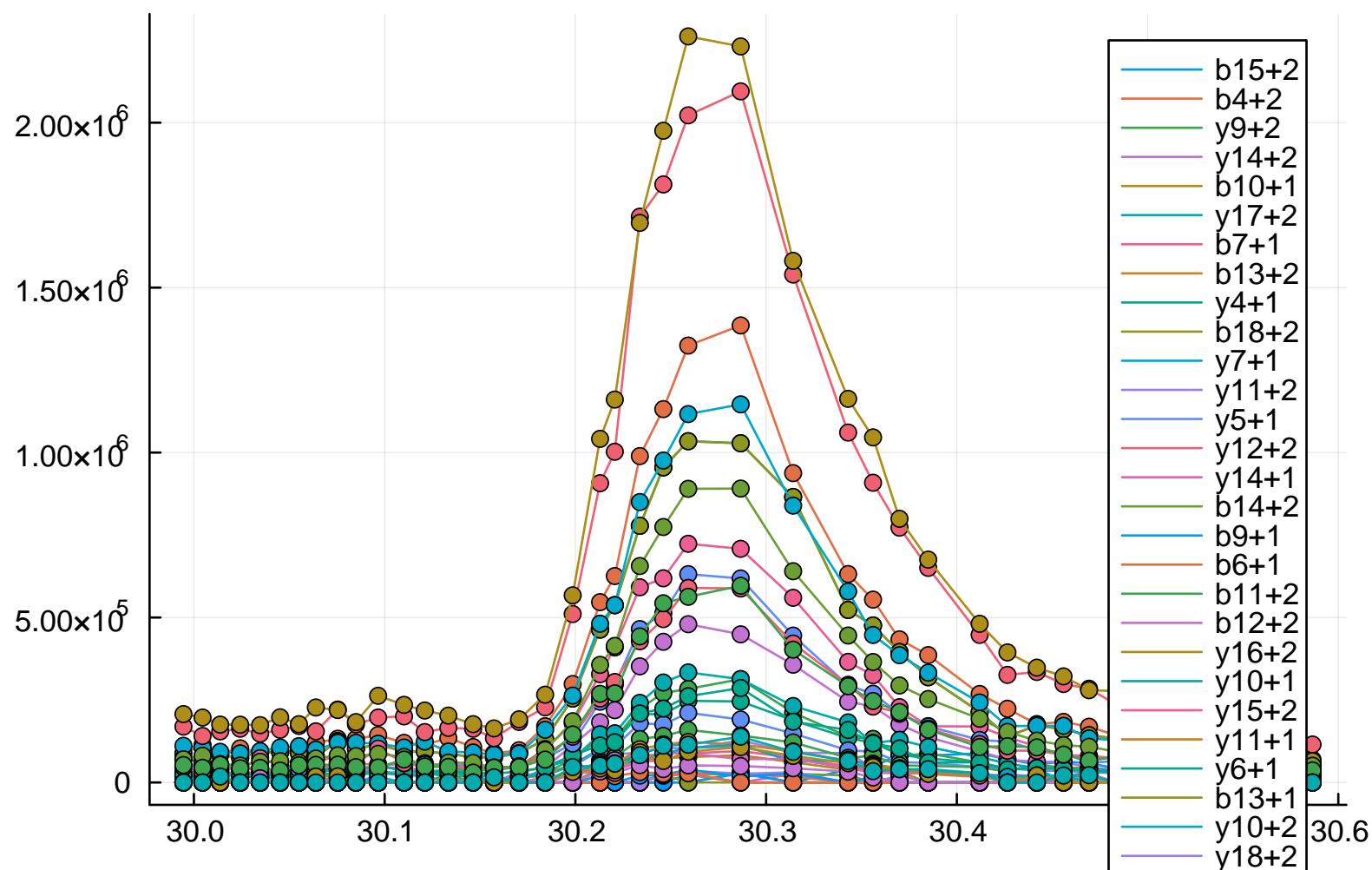
CSF1- ADSPLEQPEGSPLTQDDR[Harg]



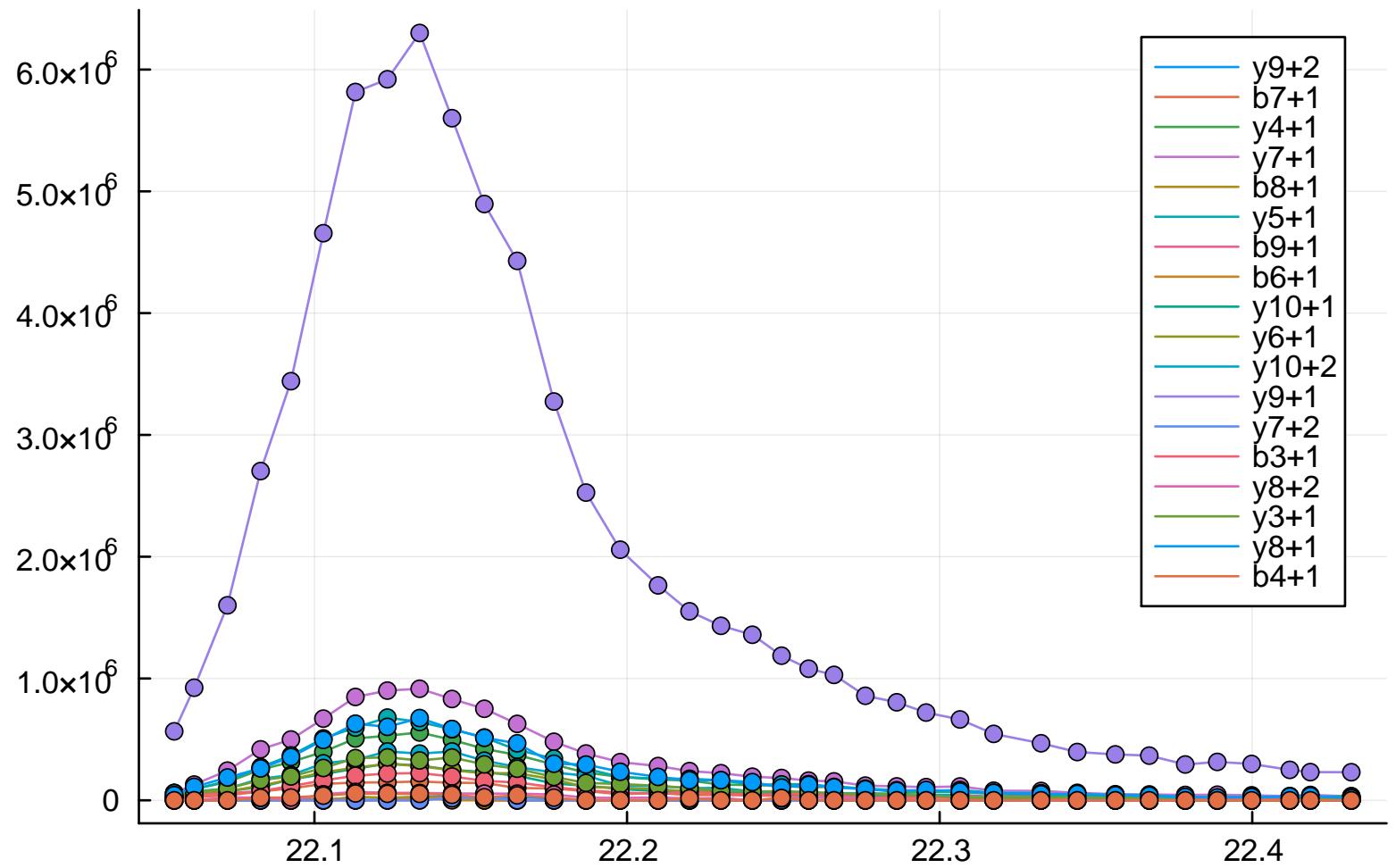
CSF1- TFYETPLQLLEK[Hlys]



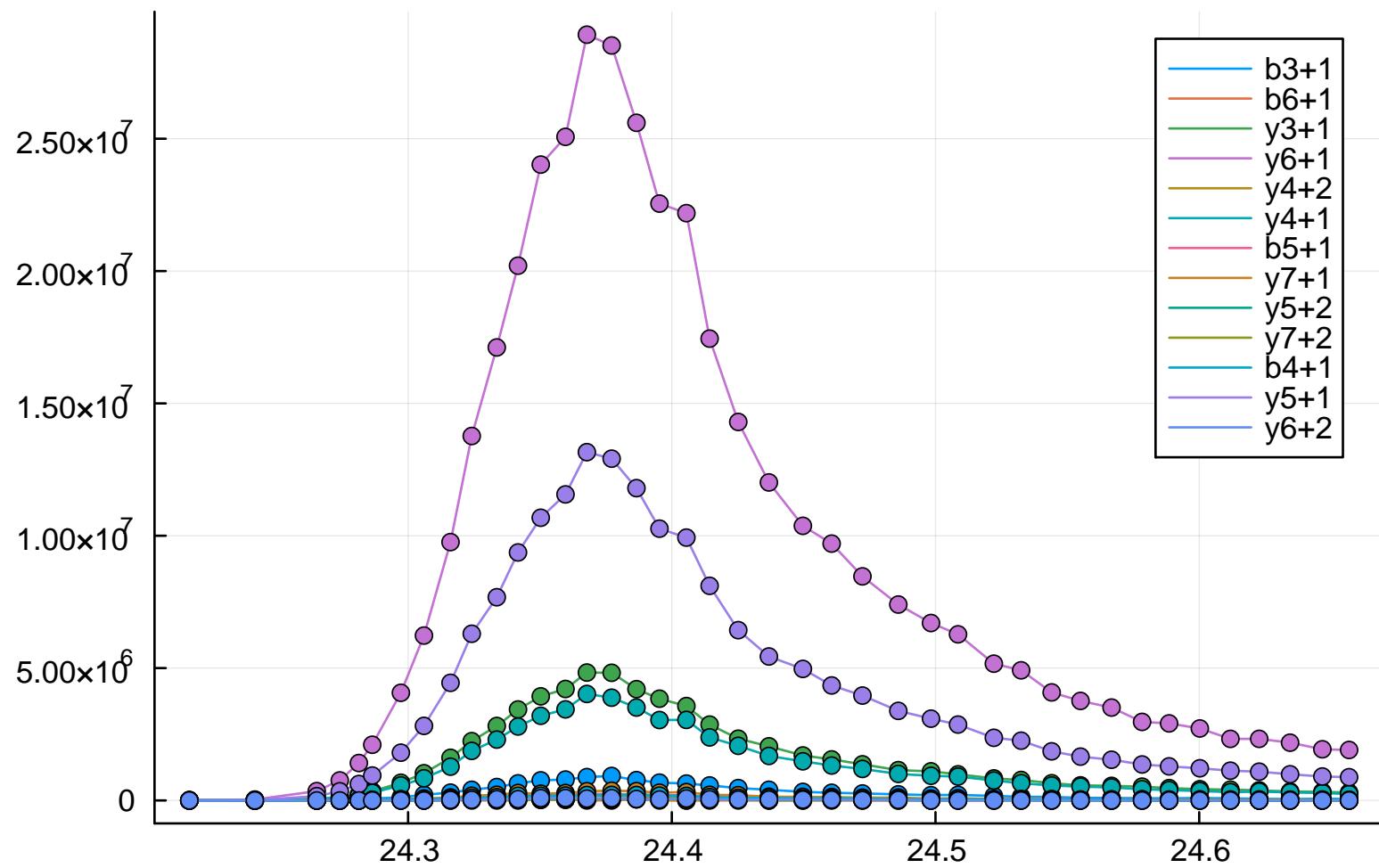
CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



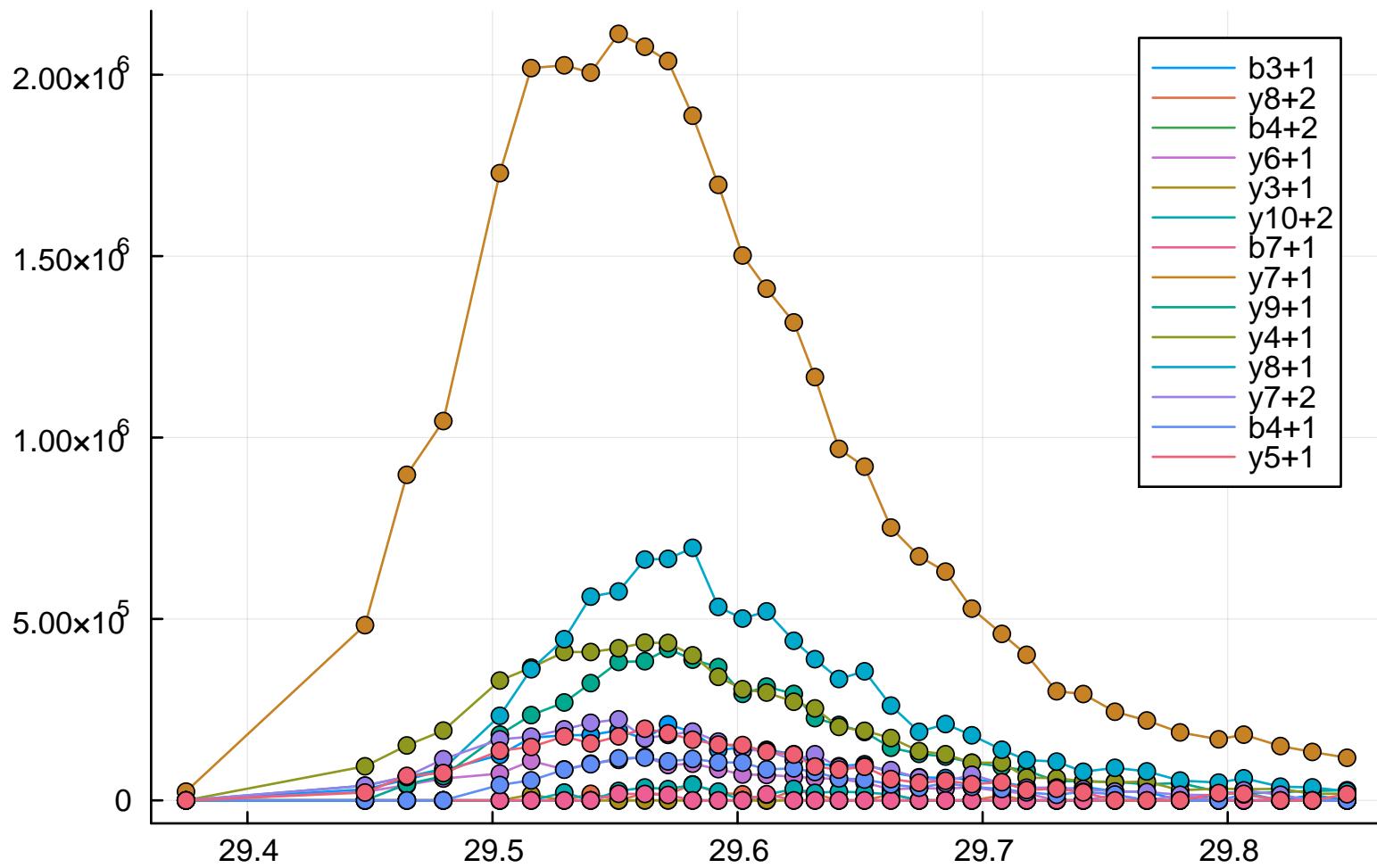
CSF3- IQGDGAALQEK[Hlys]



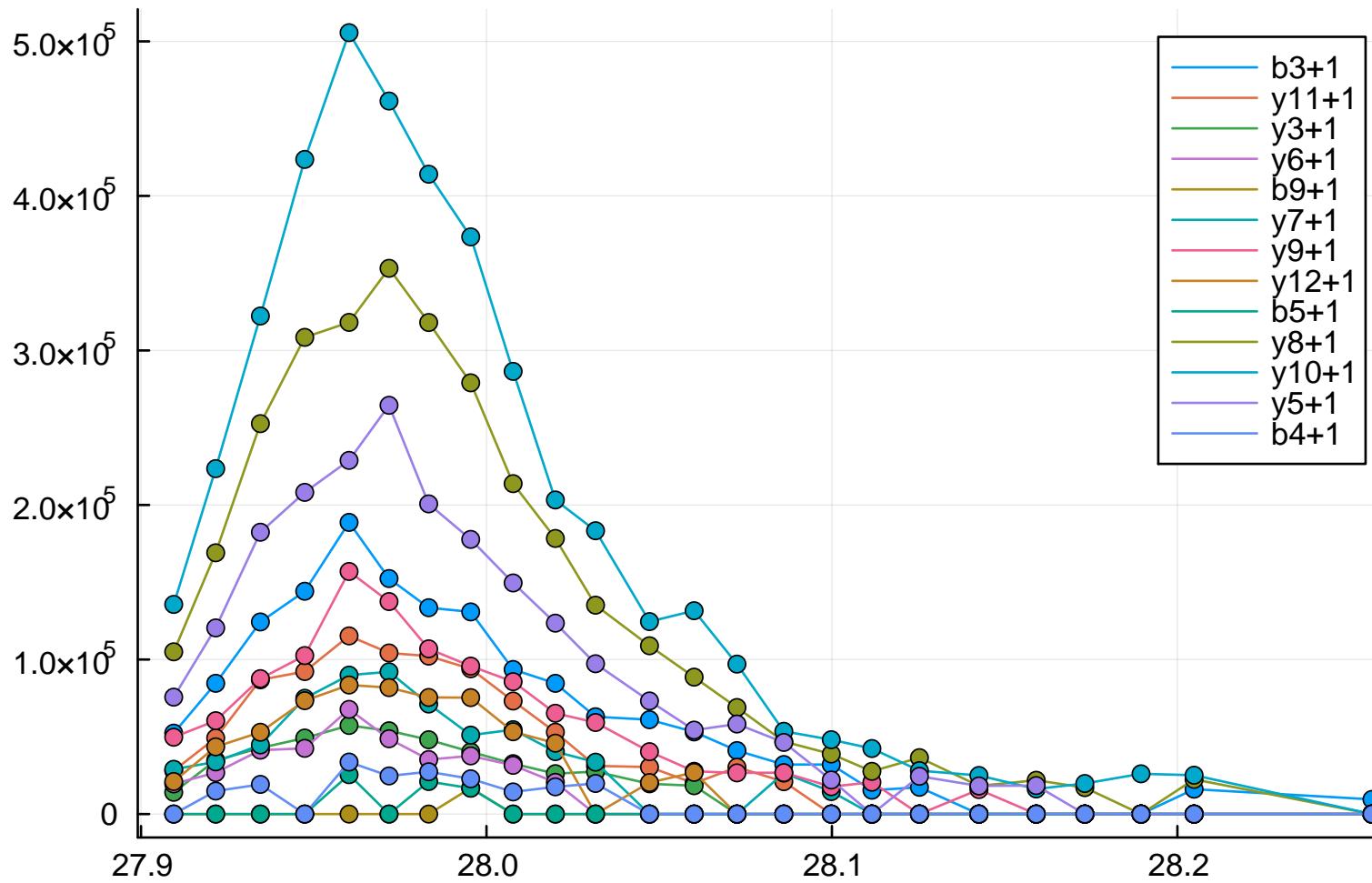
CTLA4- AQLNLATR[Harg]



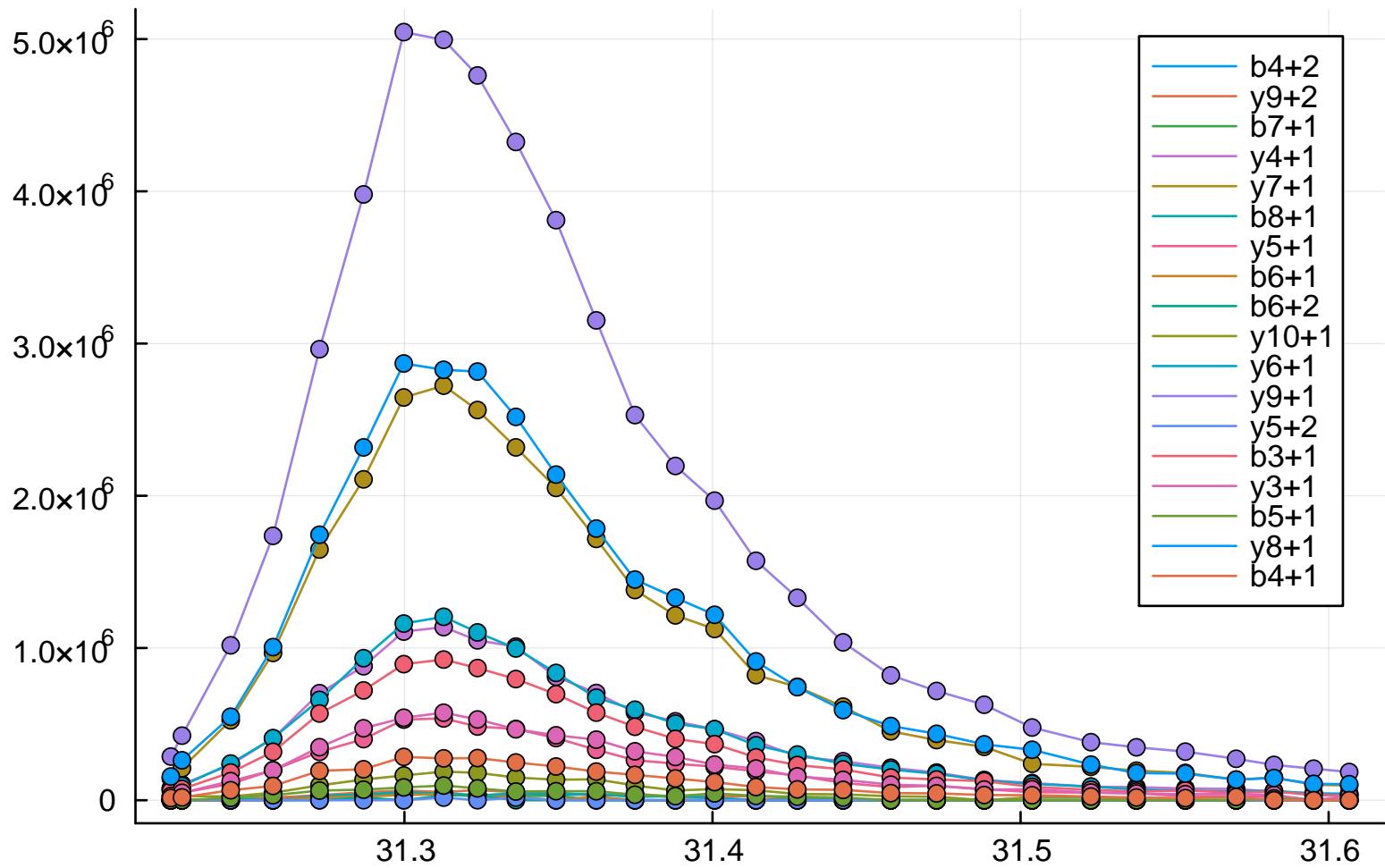
CXCL1- AC[Carb]LNPASPIVK[Hlys]



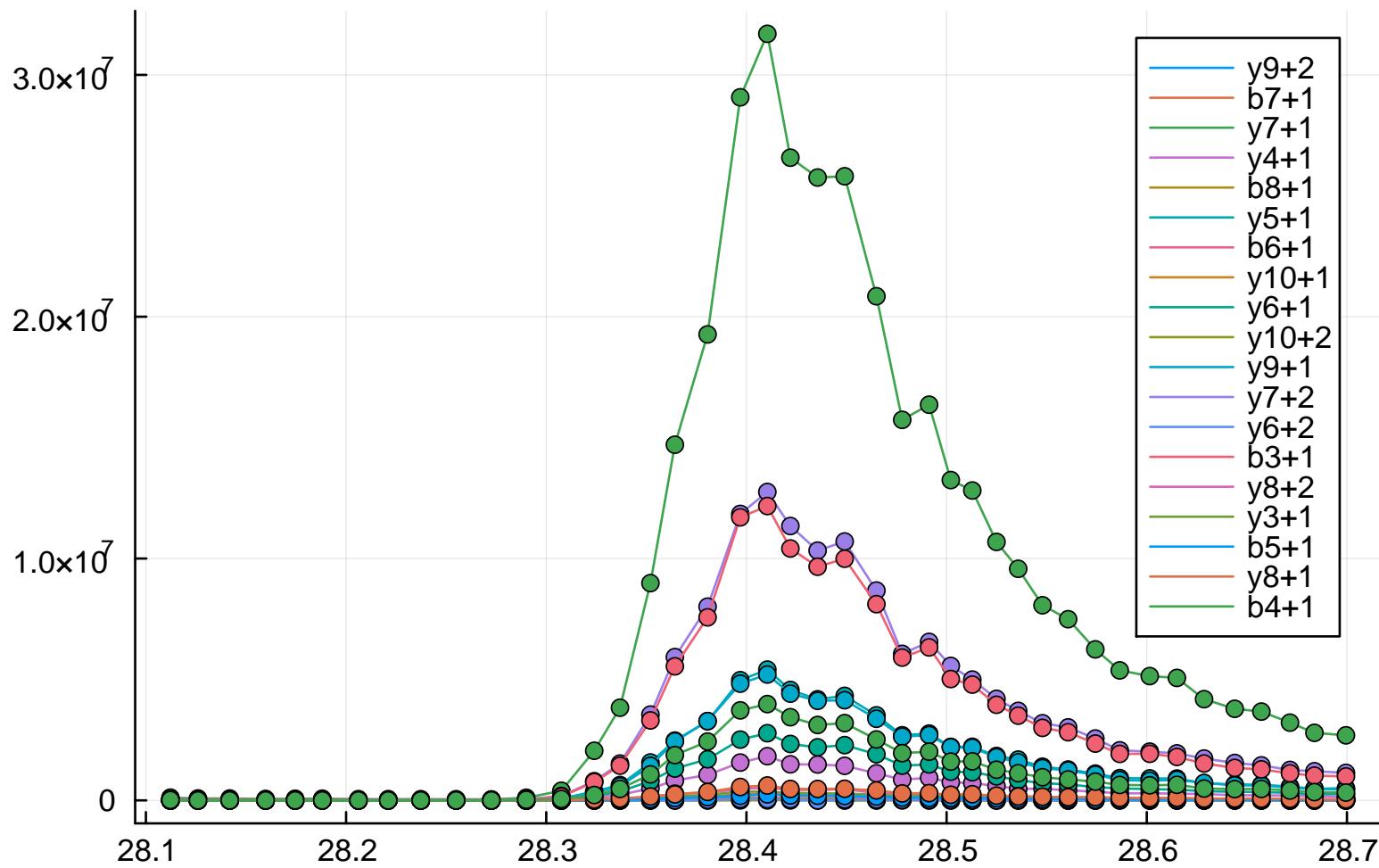
CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



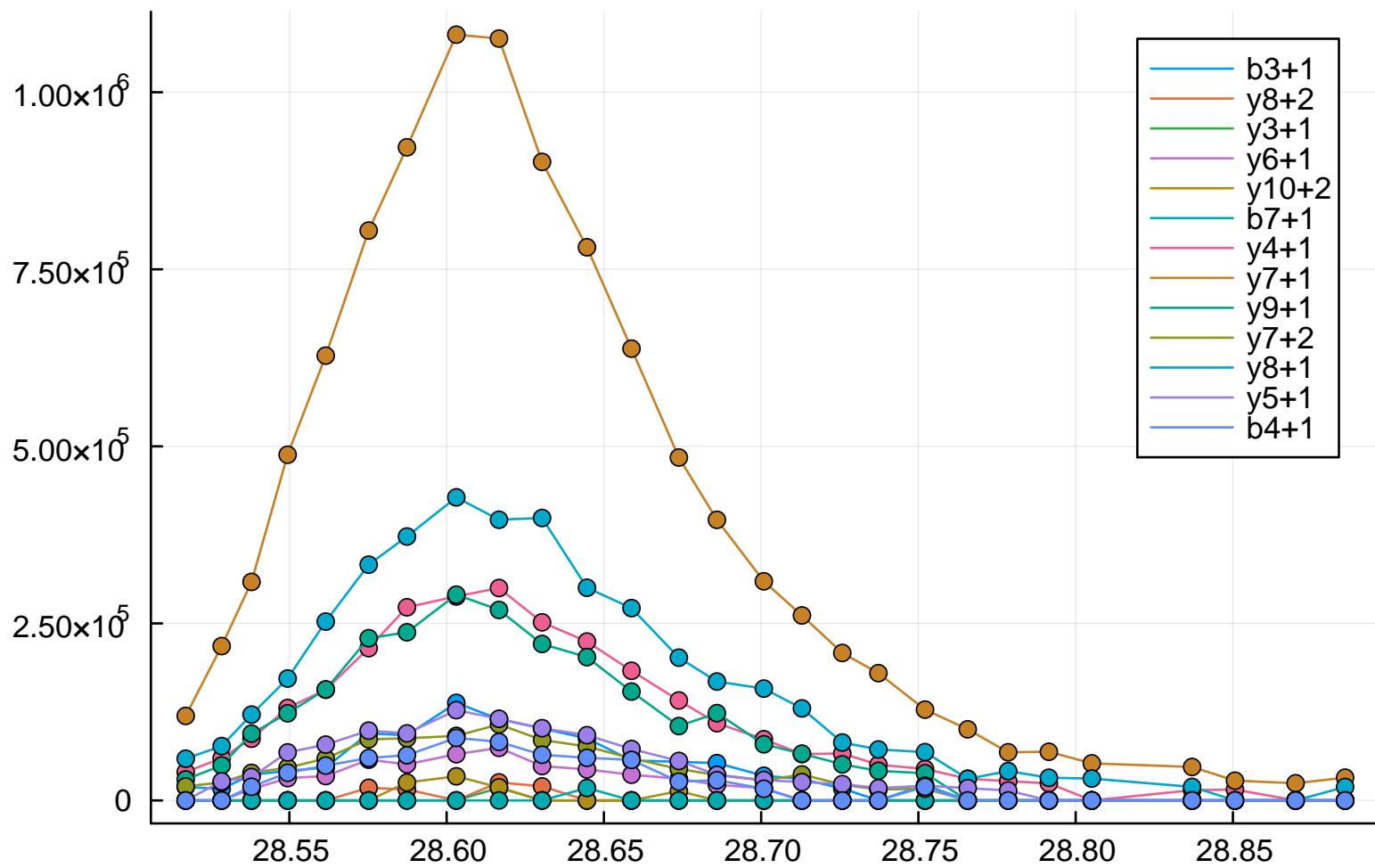
CXCL13- C[Carb]VQESSVFIPR[Harg]



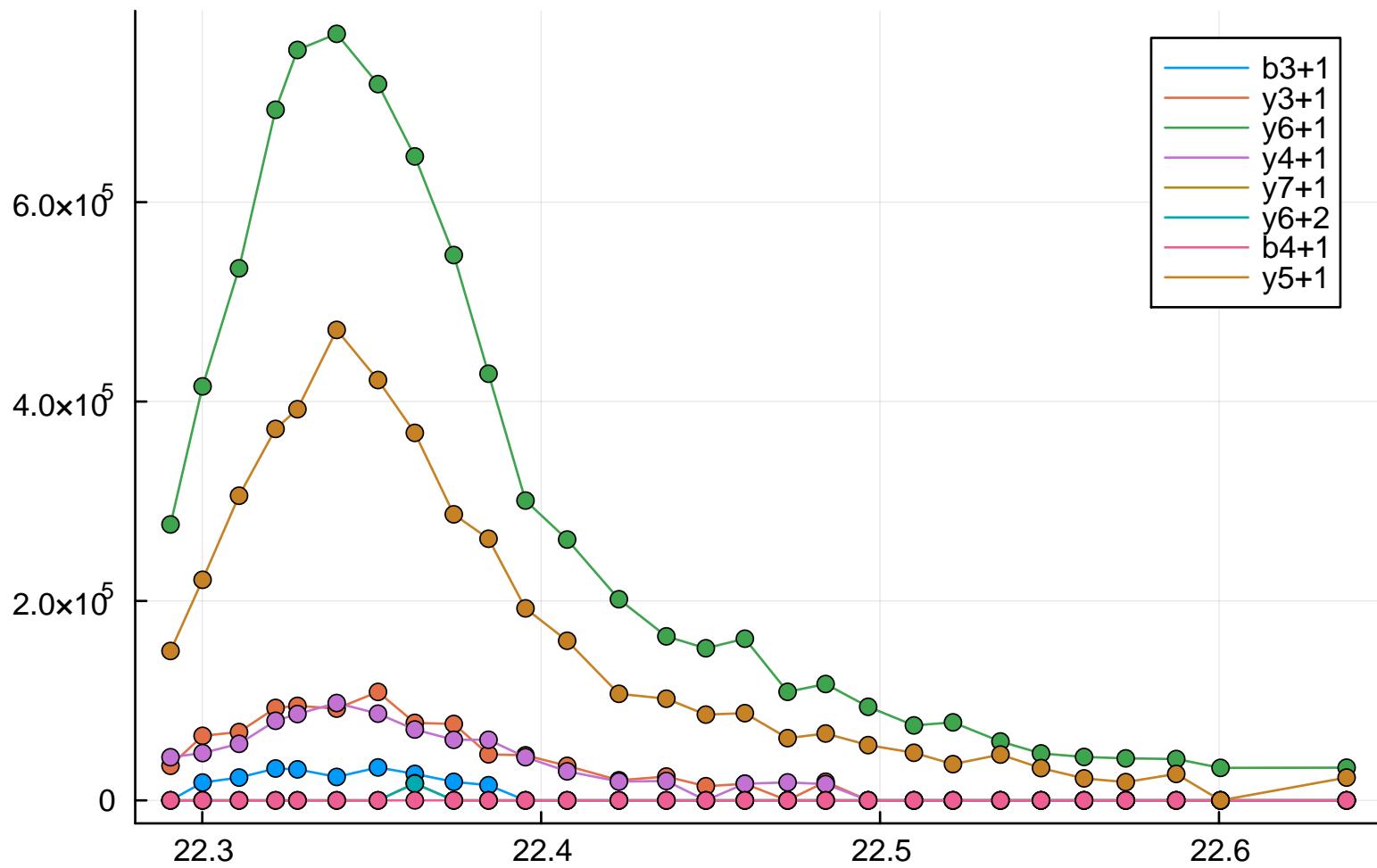
CXCL2- AAGAPPLATELR[Harg]



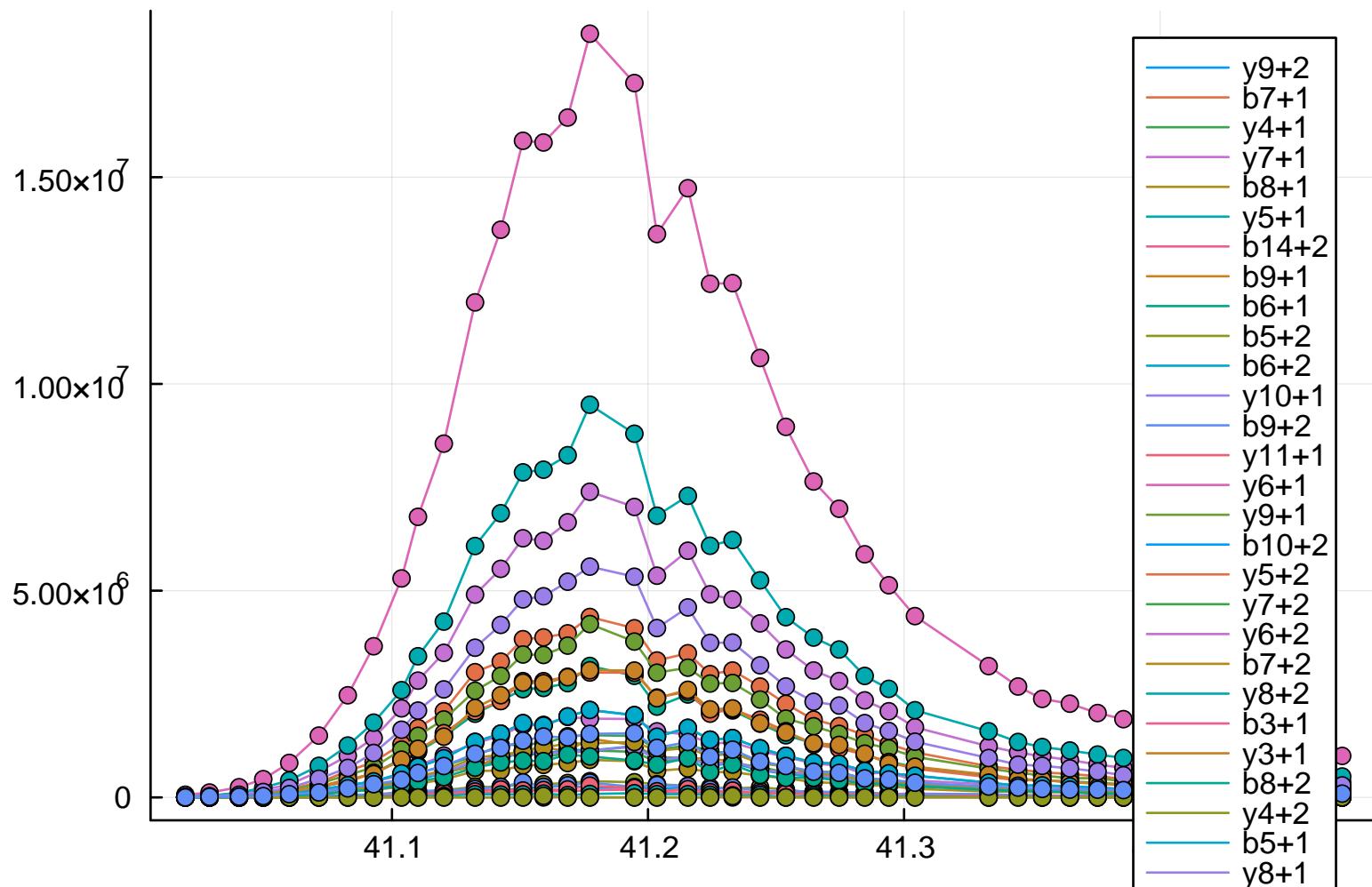
CXCL2- AC[Carb]LNPASPMVK[Hlys]



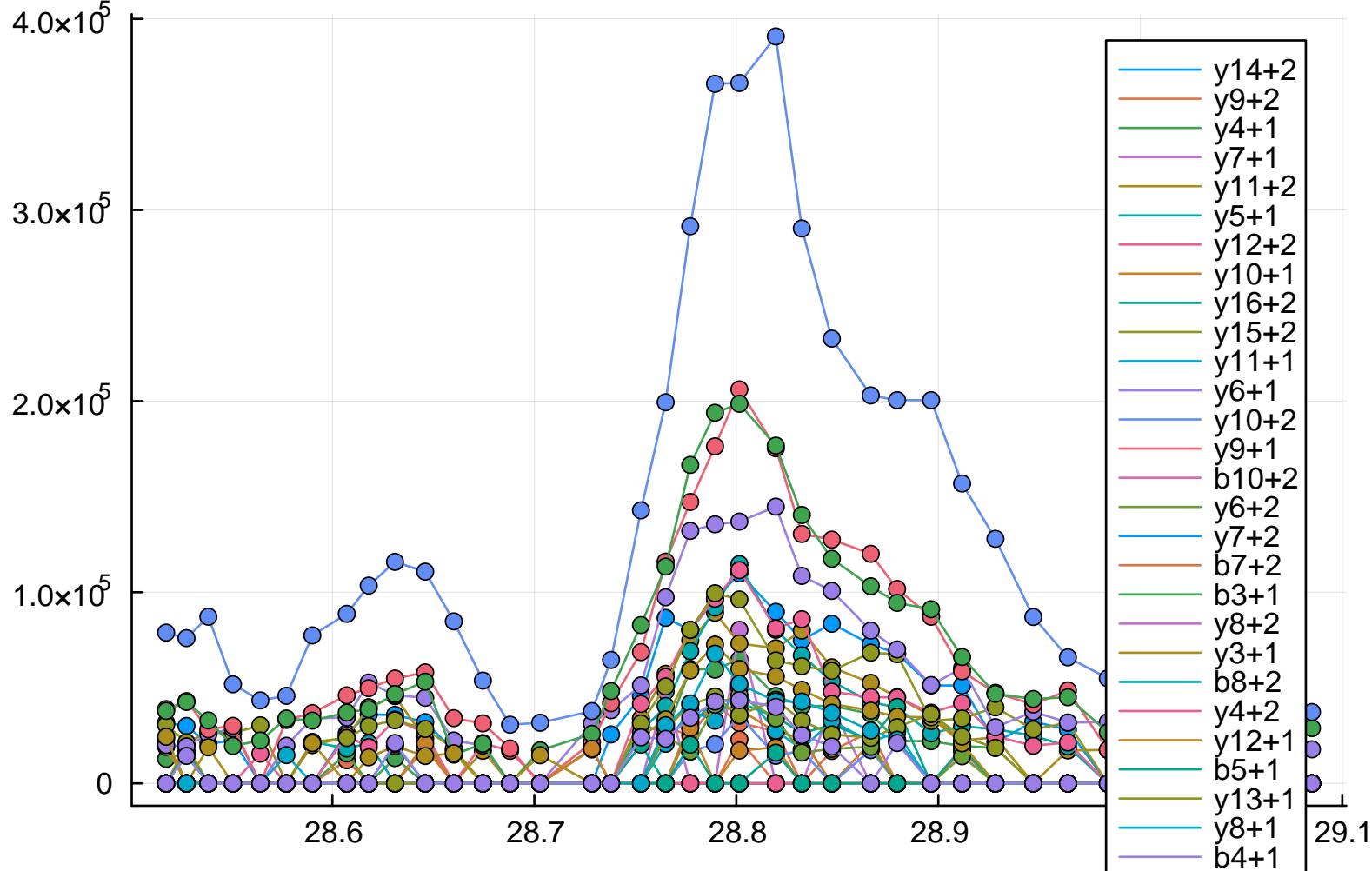
CXCL3- NIQSVNVR[Harg]



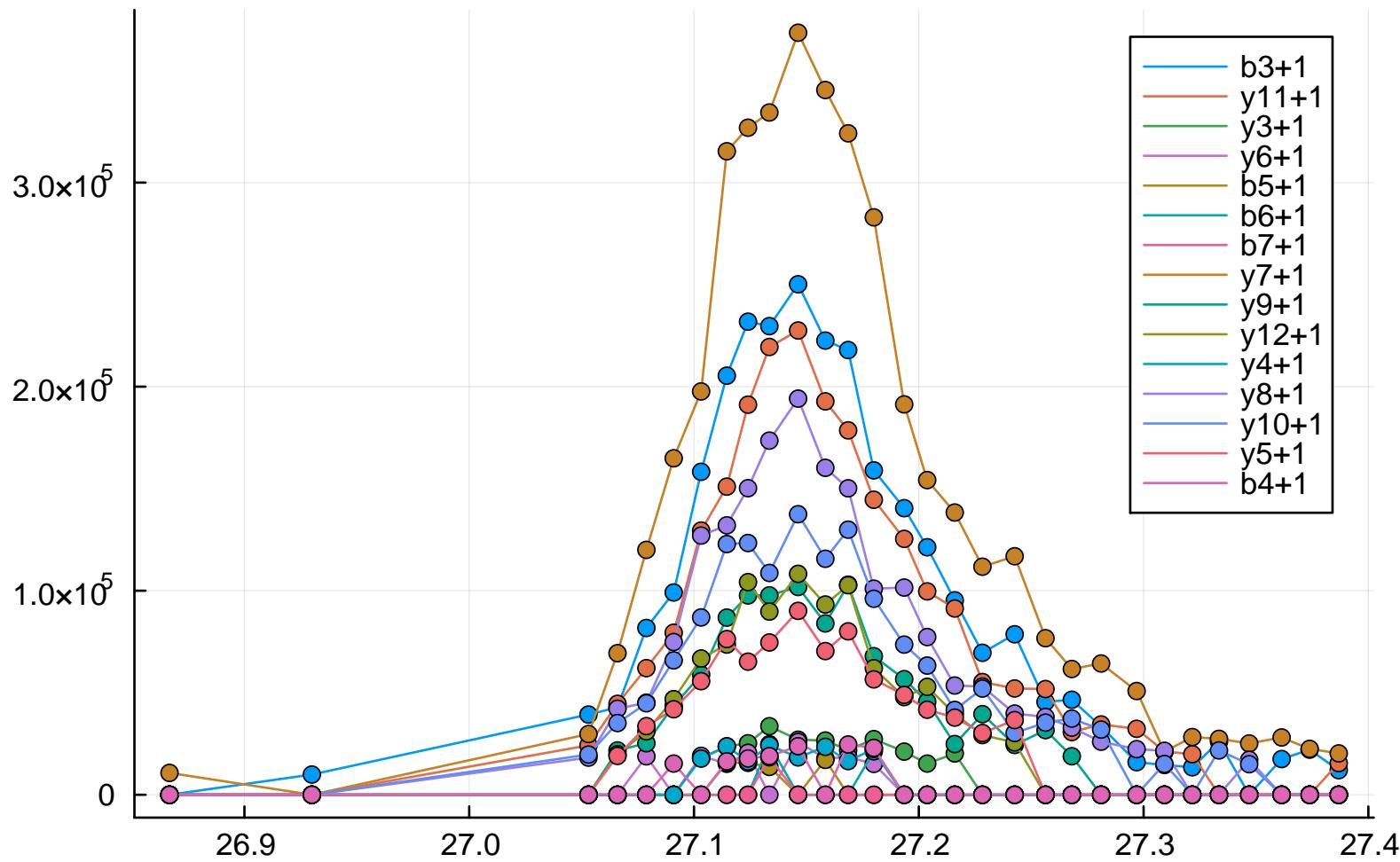
CXCL5- MISNLQVFAIGPQC[Carb]SK[H]lys



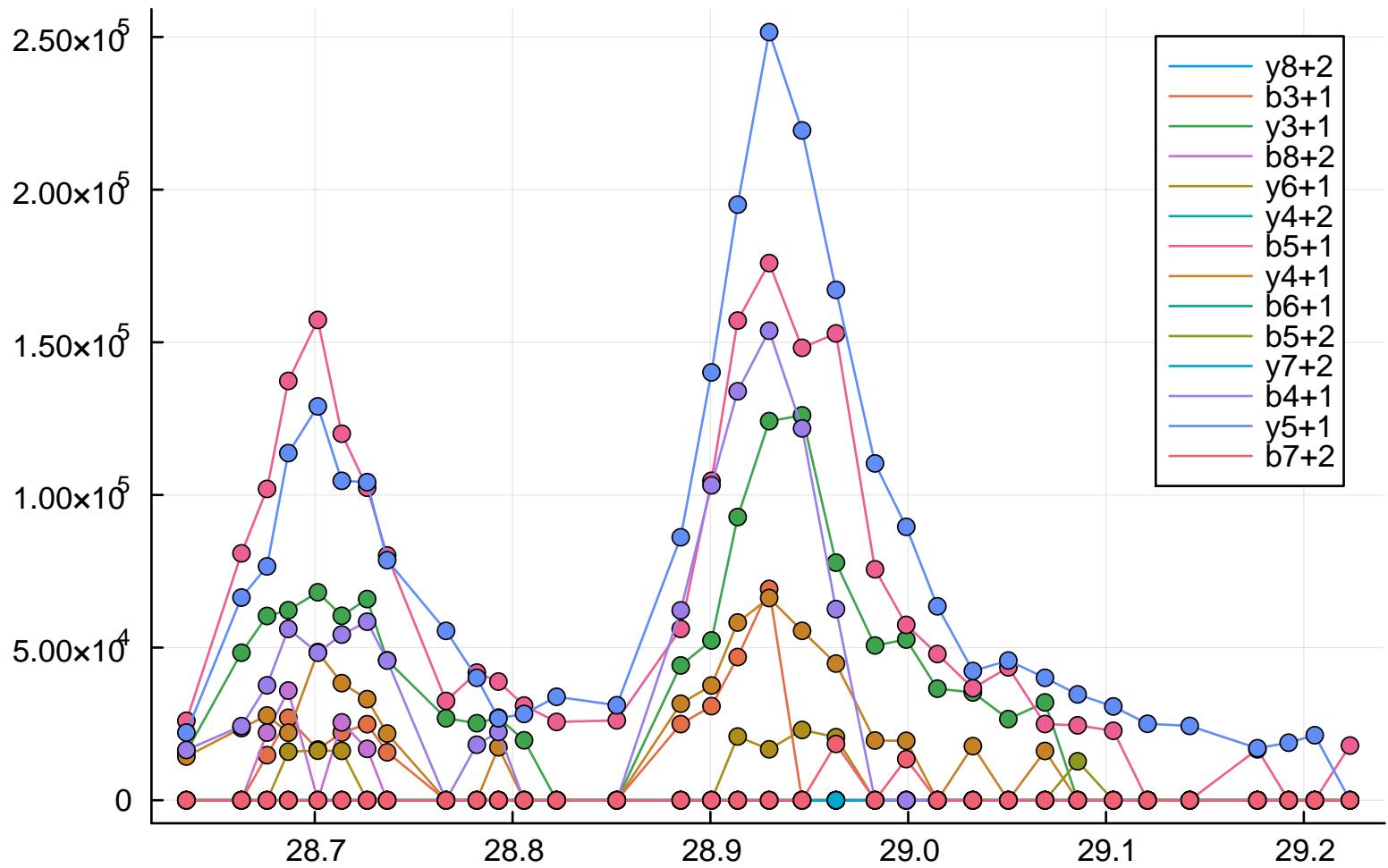
CXCL9- C[Carb]SC[Carb]ISTNQGTIHLQSLK[Hlys]



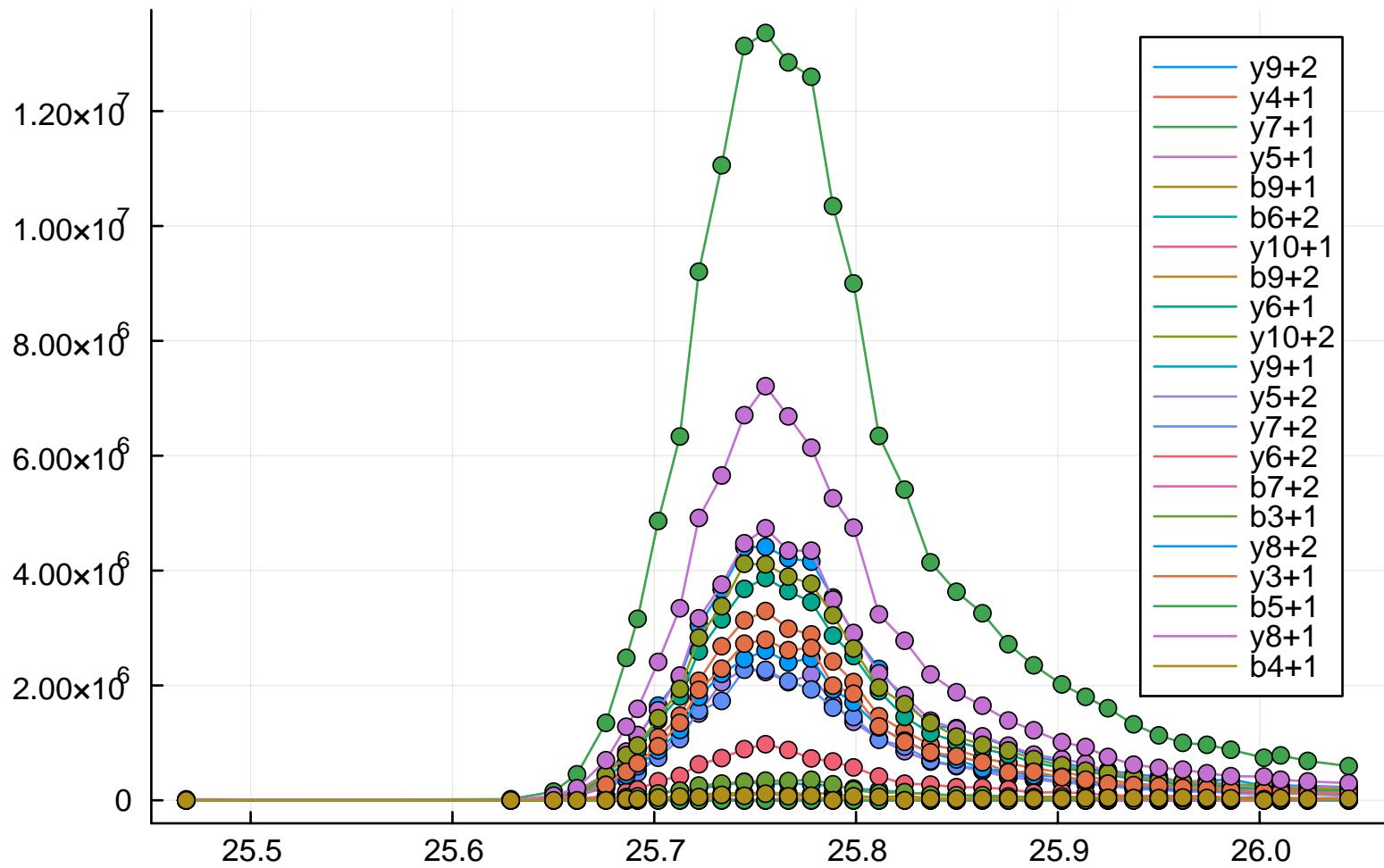
CXCL9- NGVQTC[Carb]LNPDSDAVK[Hlys]



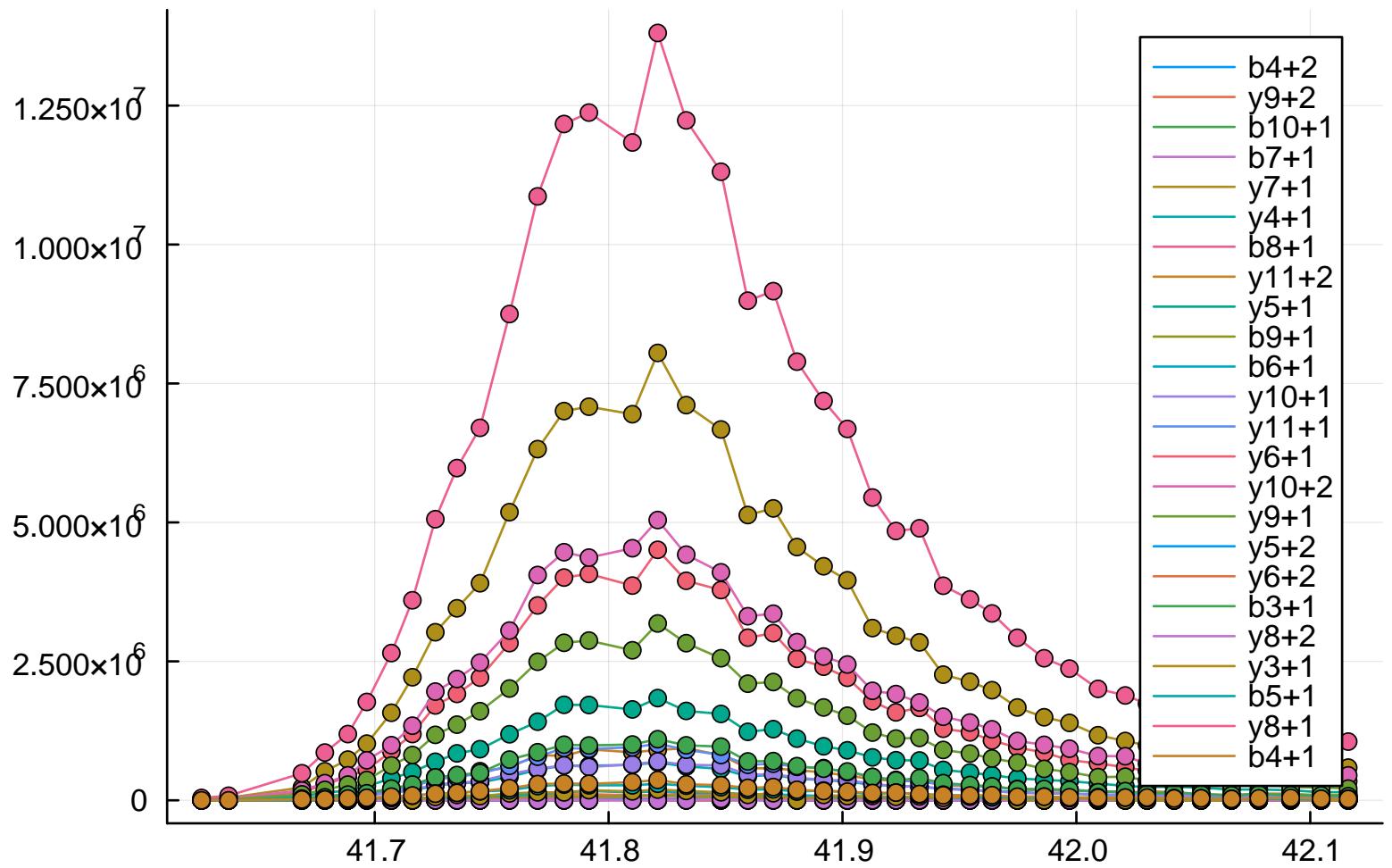
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



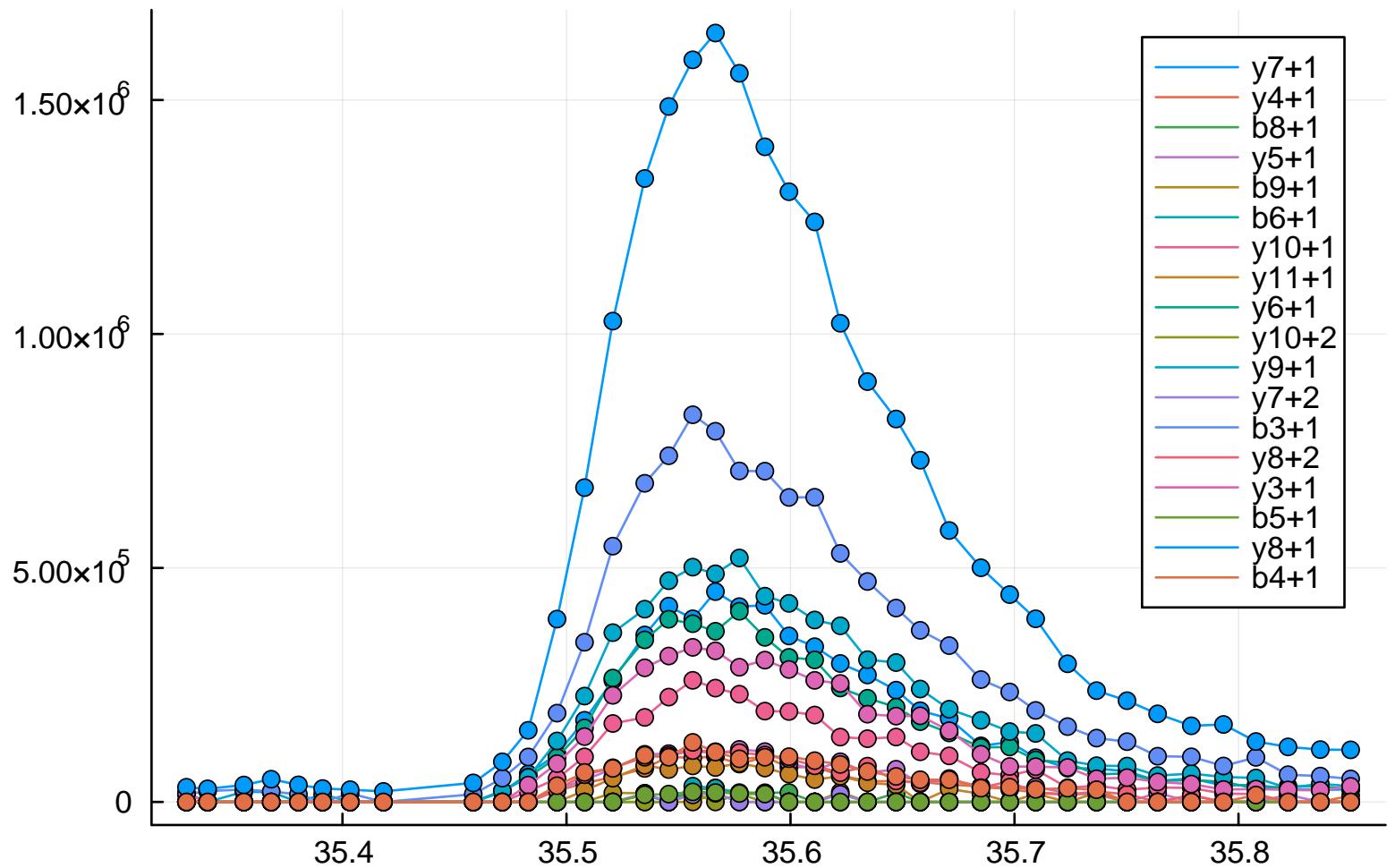
E7- LC[Carb]VQSTHVDIR[Harg]



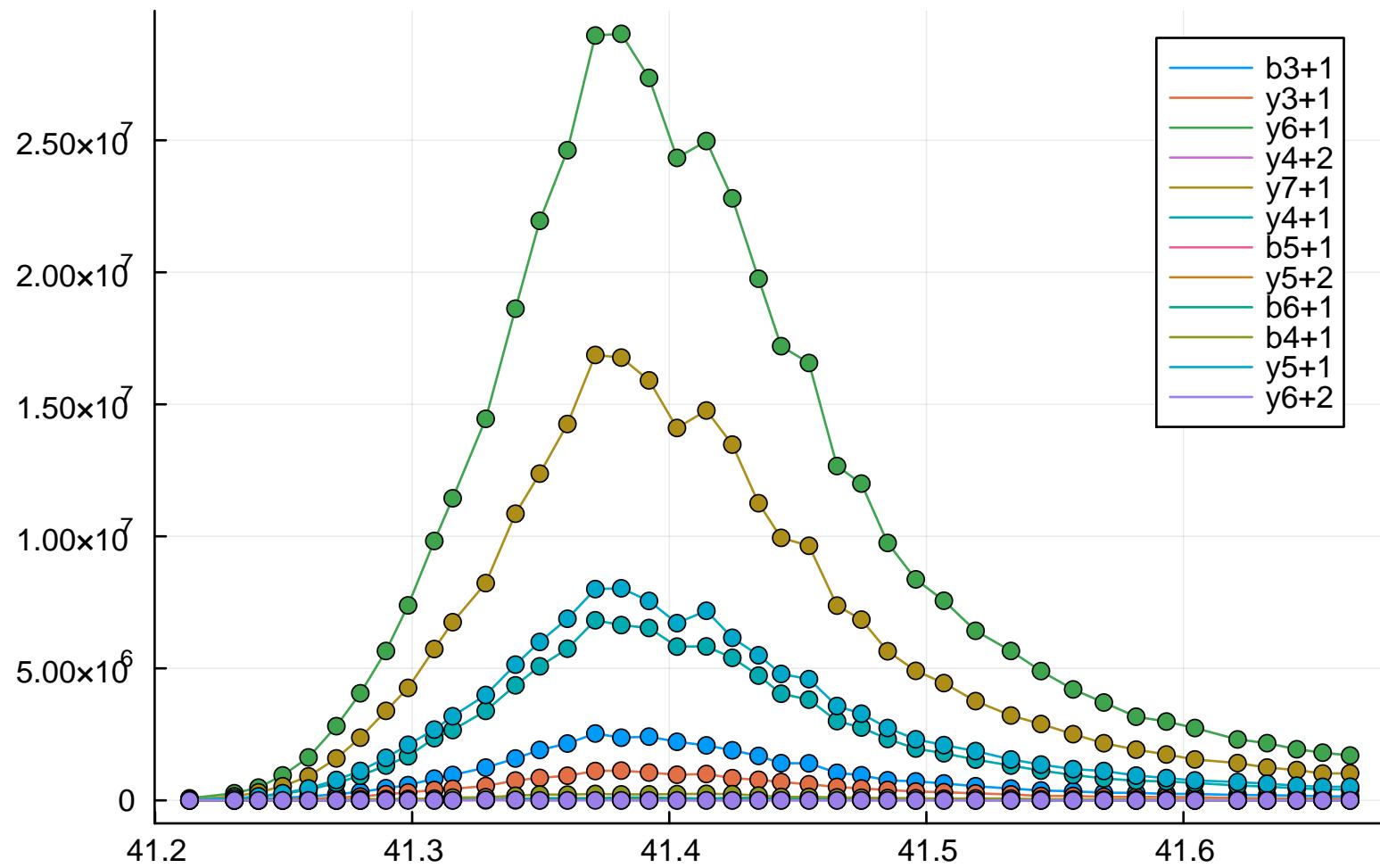
EBI3- VGPIEATSFILR[Harg]



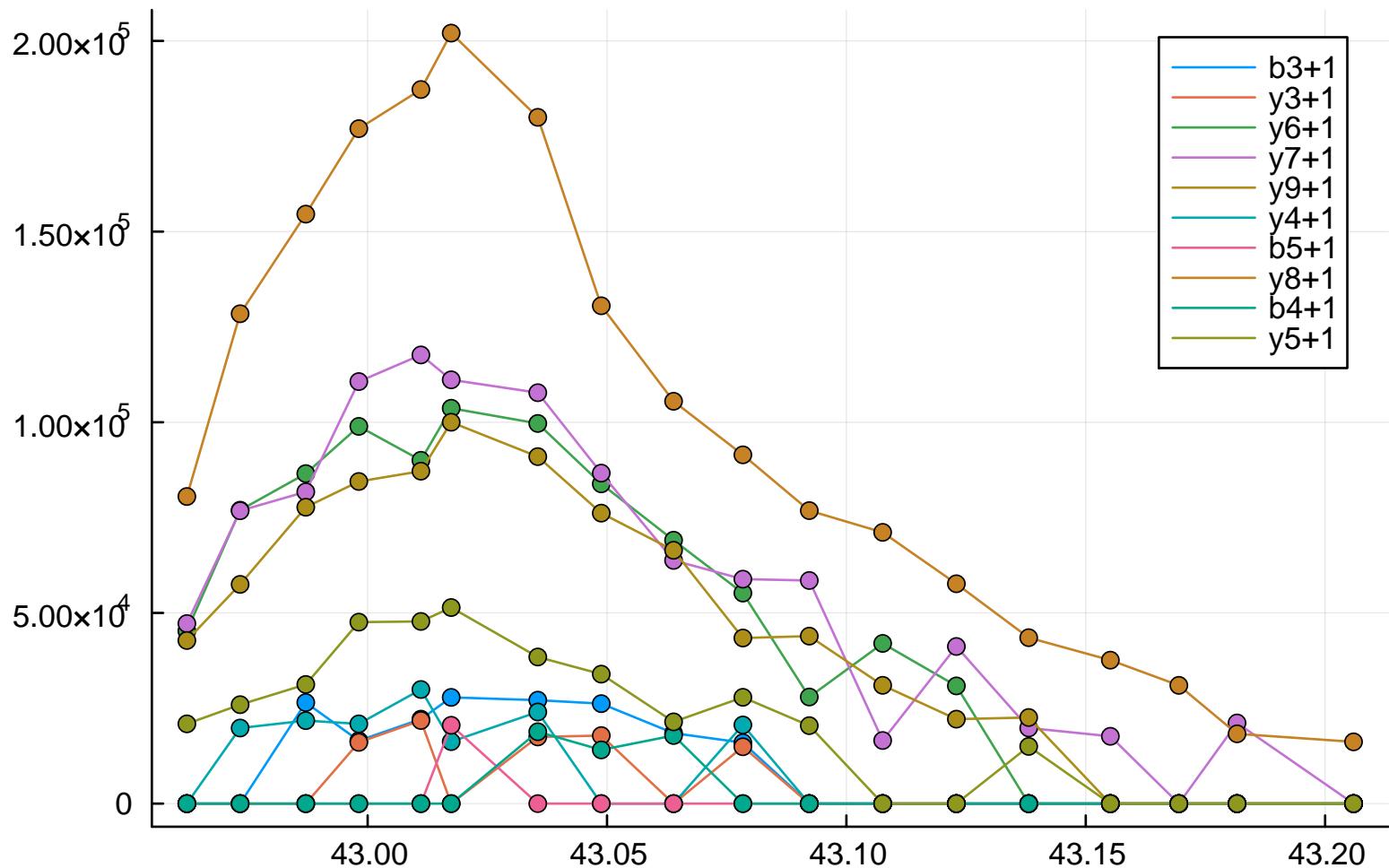
FAP- LAYVYQNNIYLK[Hlys]



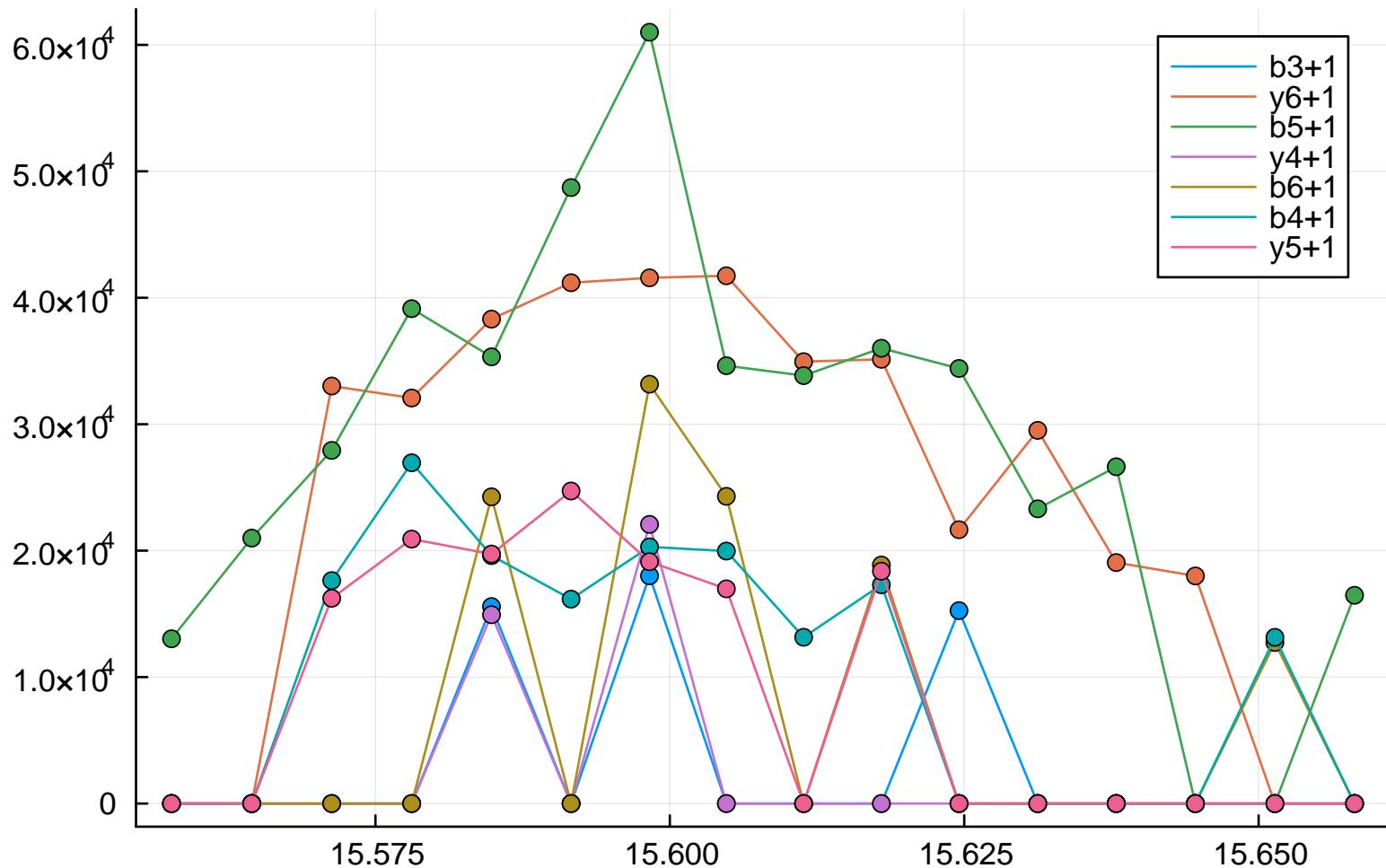
FAP- WEAINIFR[Harg]



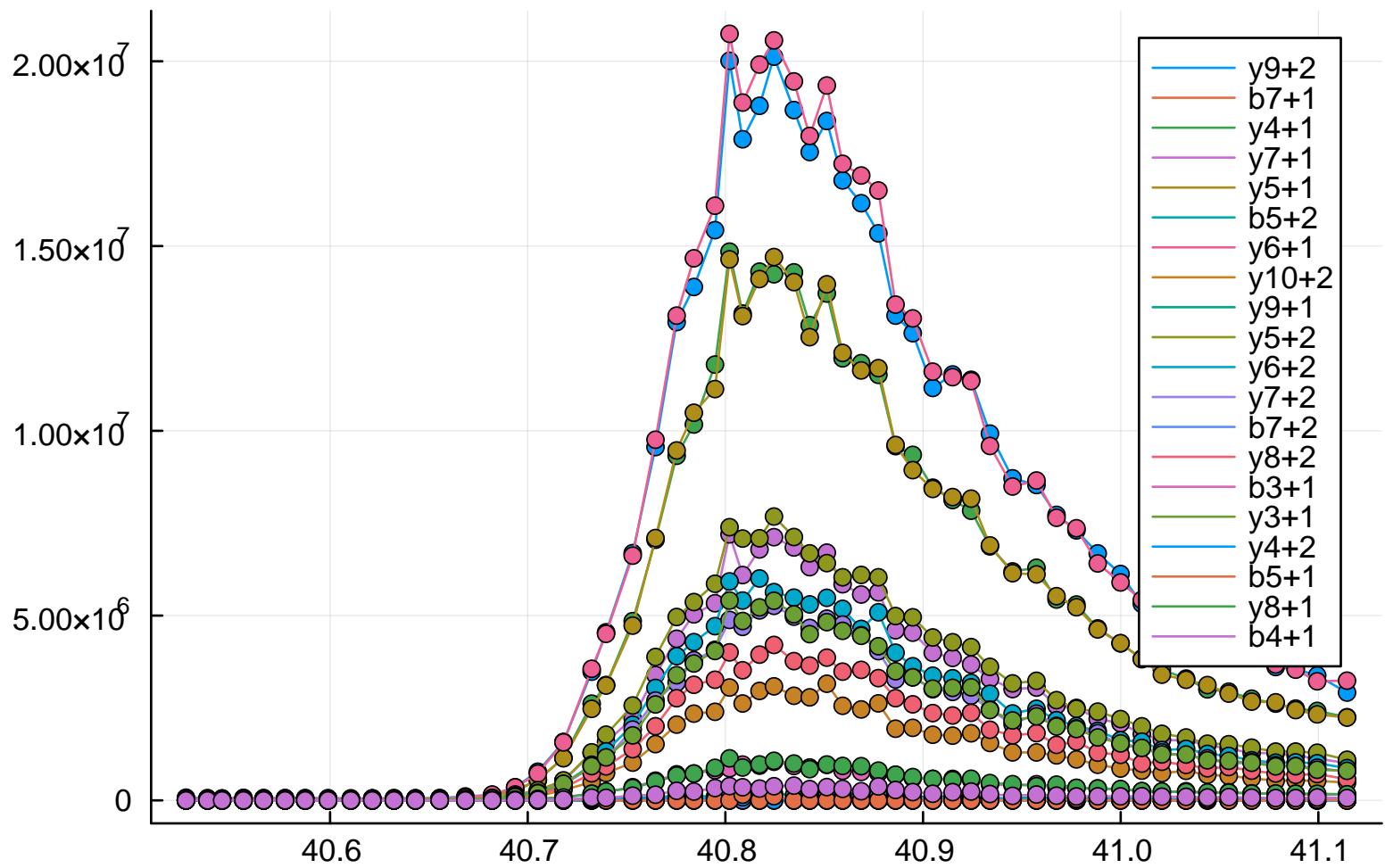
FOXP3- GAVWTVDELEFR[Harg]



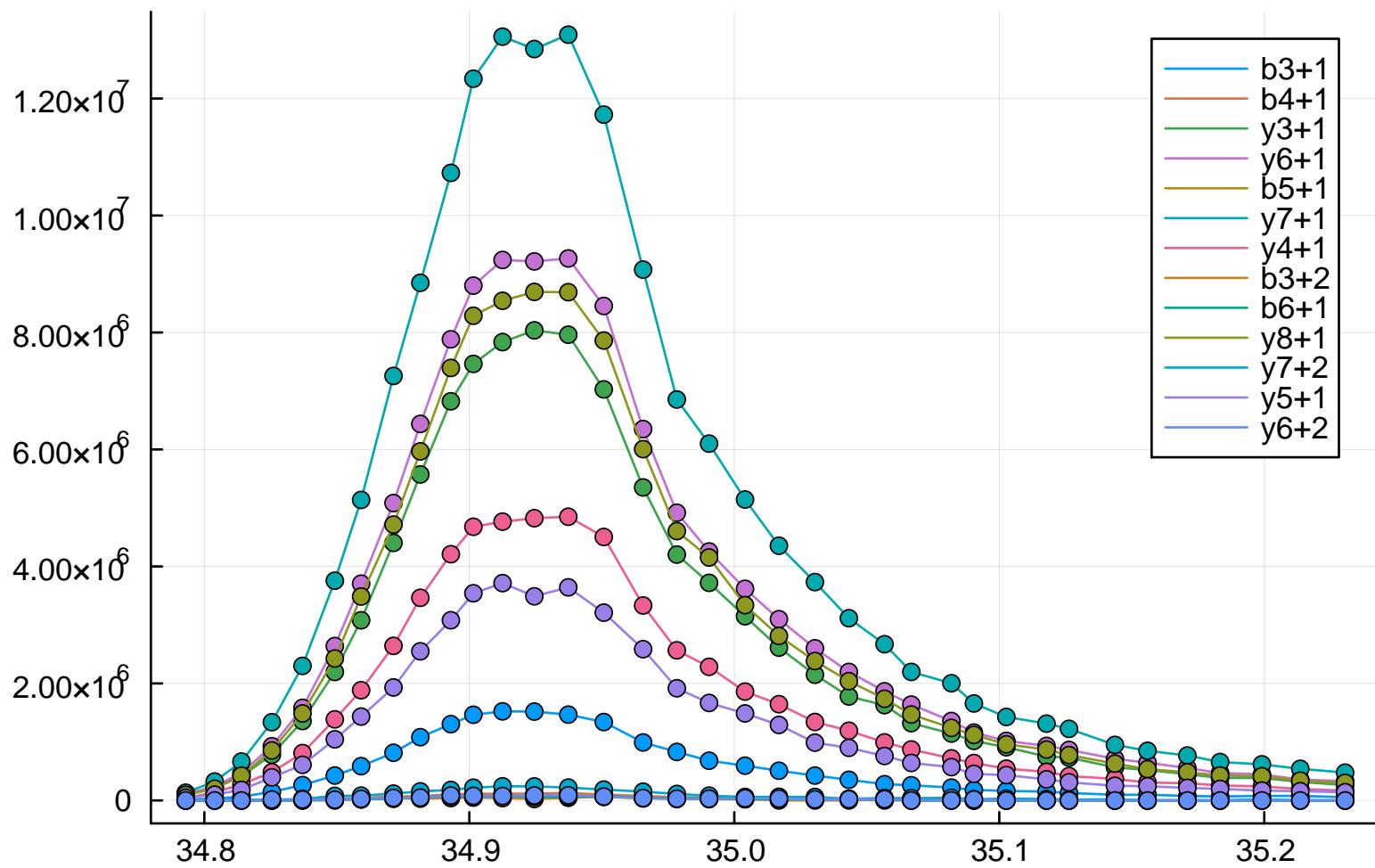
FOXP3- HNLSLHK[Hlys]



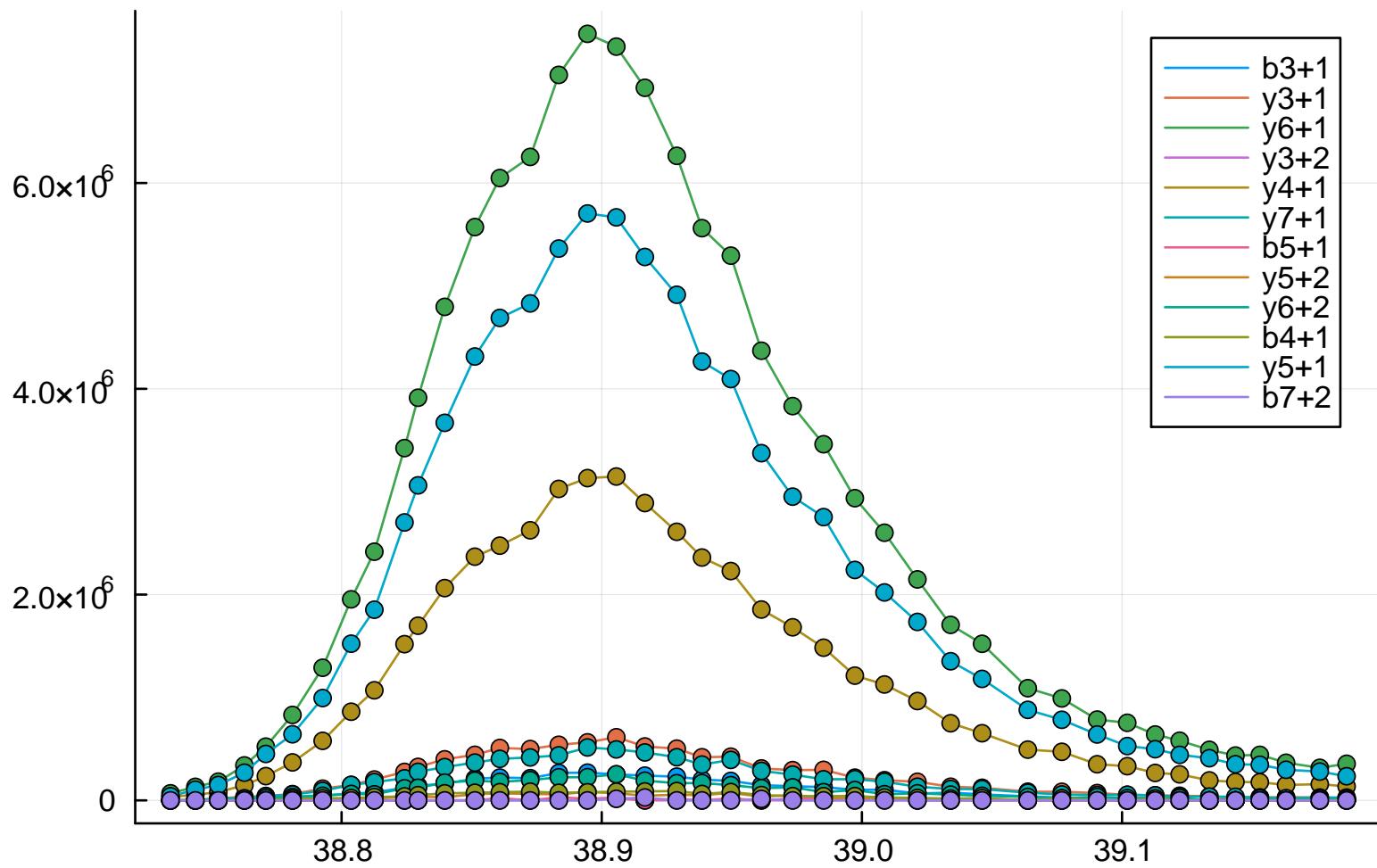
FOXP3- TLNEIYHWFTR[Harg]



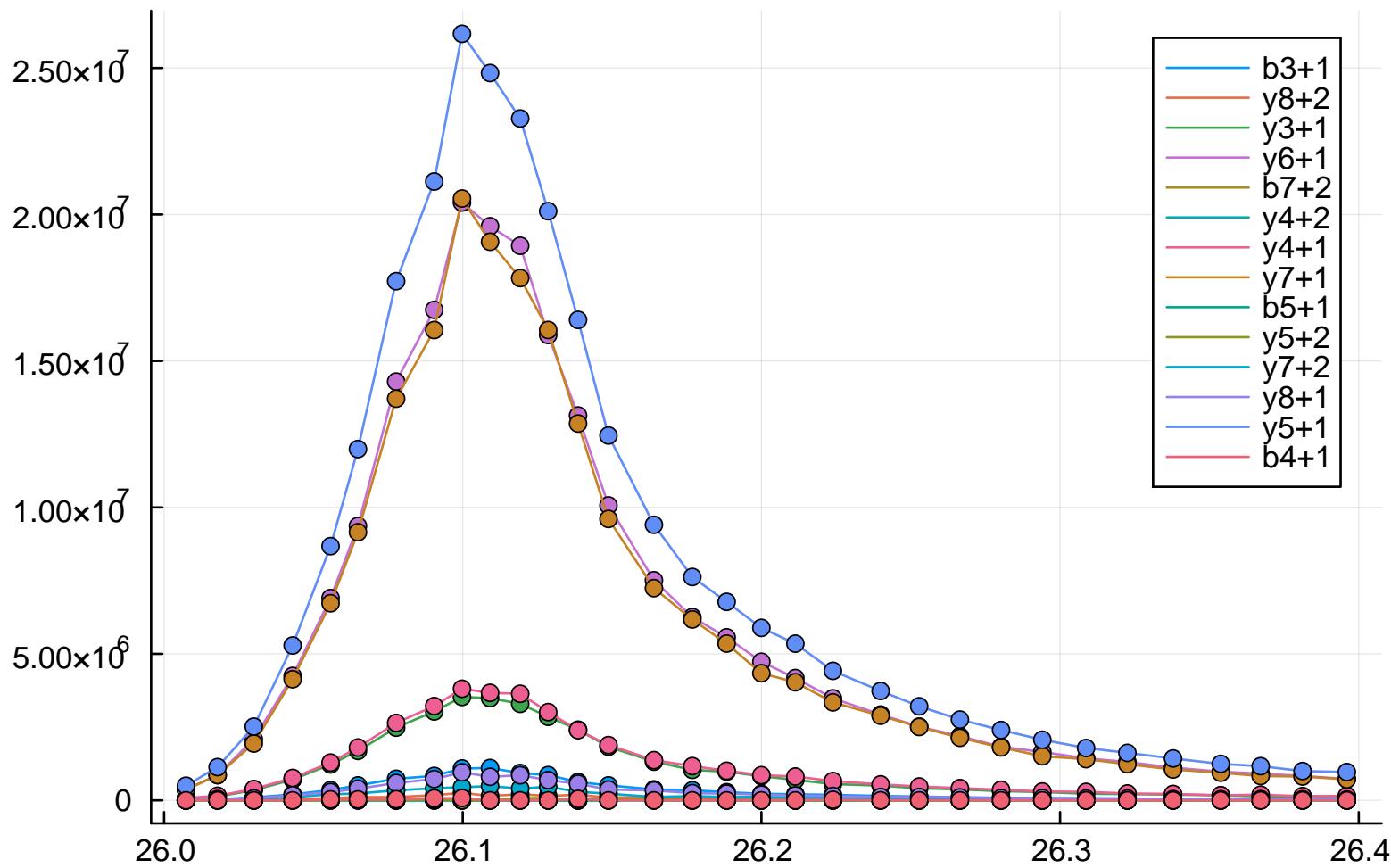
FOXP3- WAILEAPEK[H]lys



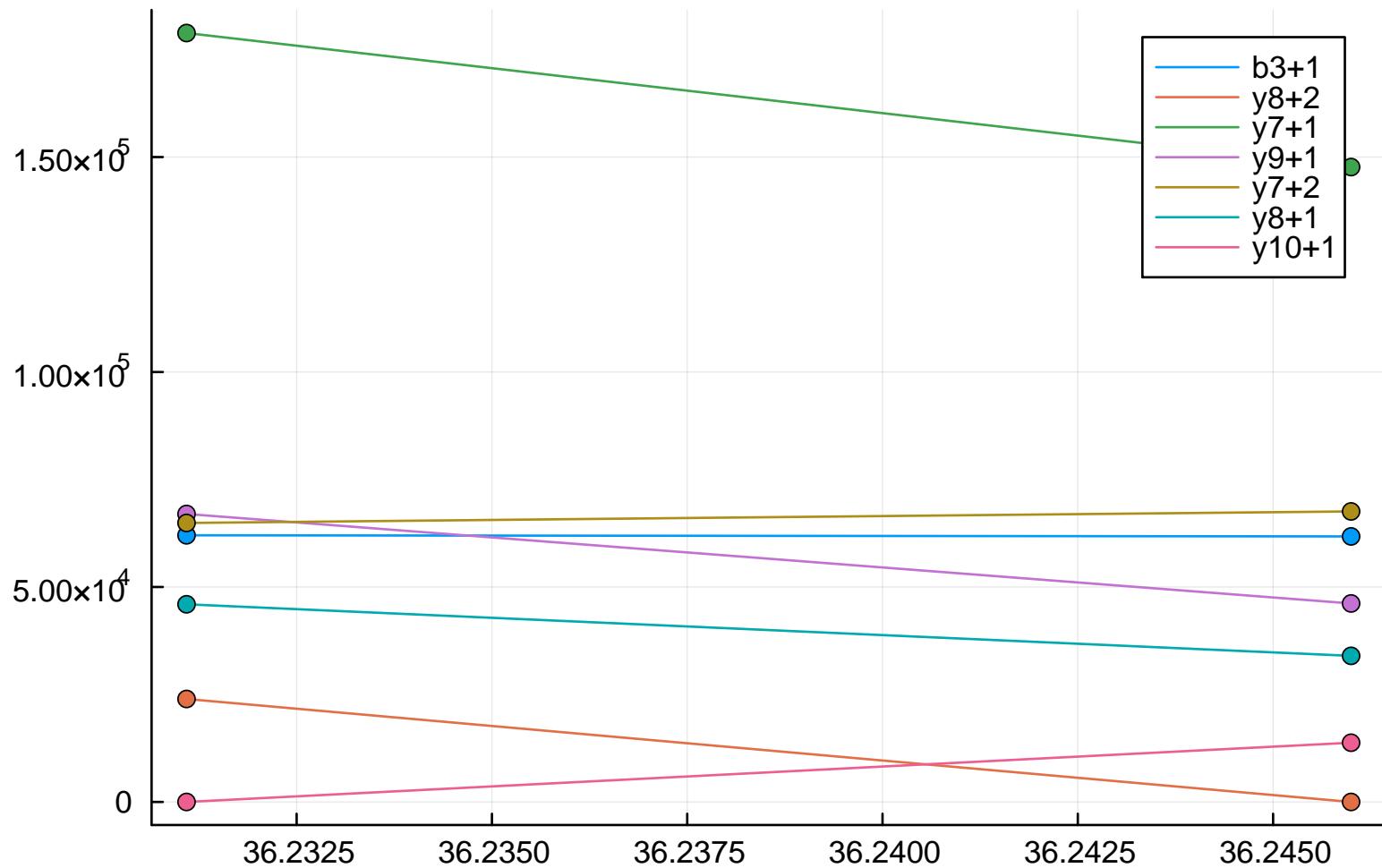
GPX2- LIIWSPVR[Harg]



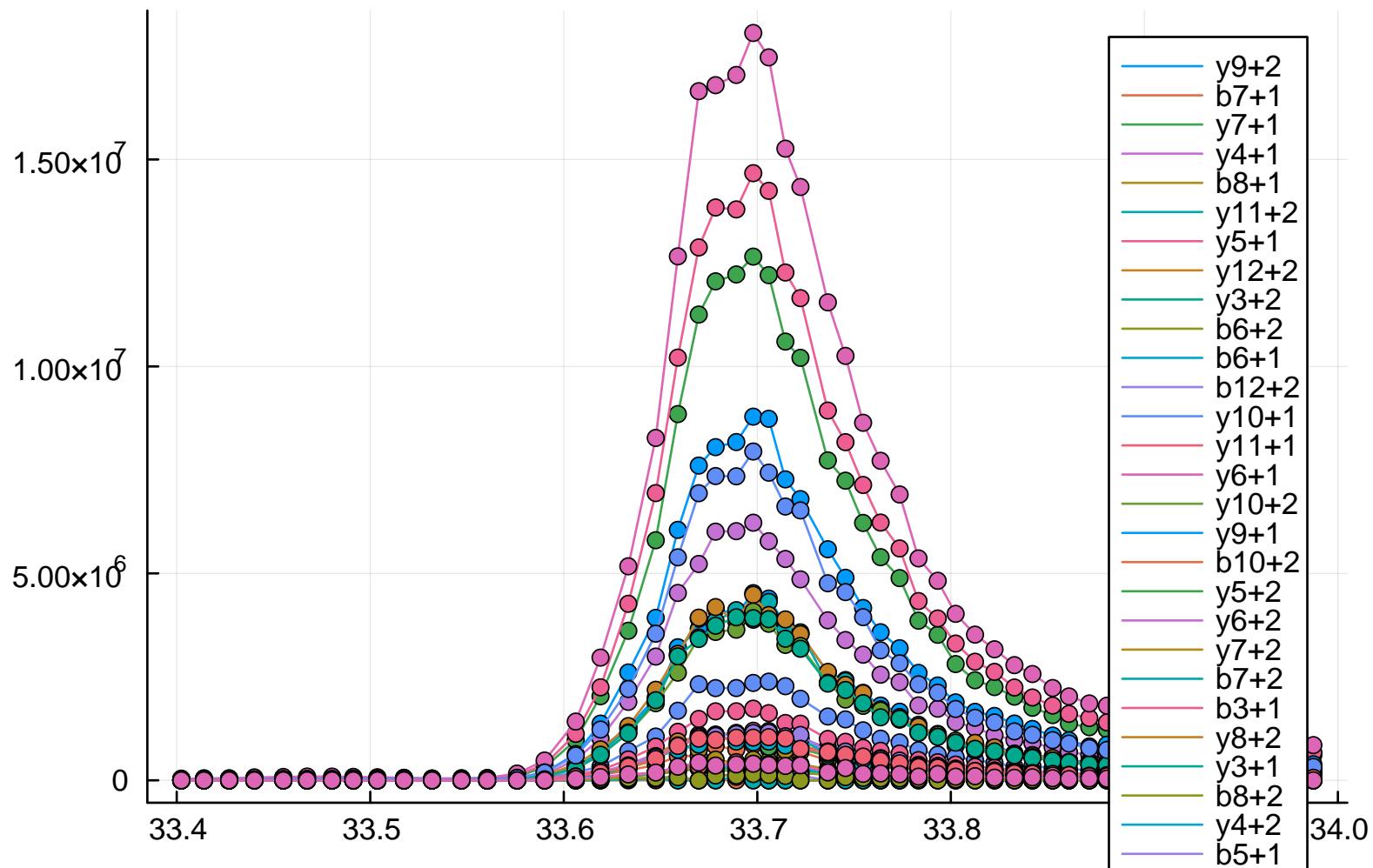
GPX4- EFAAGYNVK[Hlys]



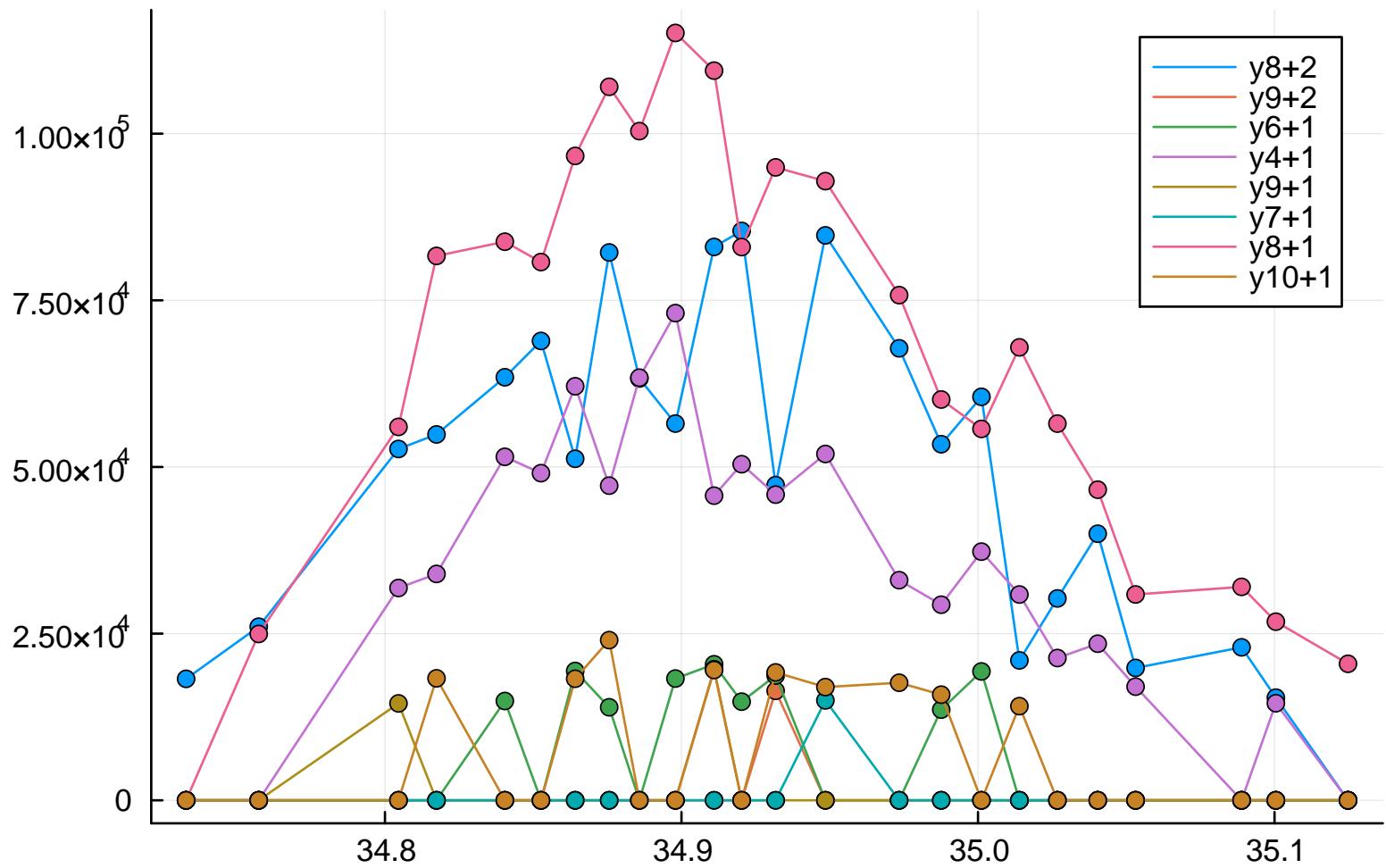
GPX4- ILA FPC[Carb] NQFGK[Hlys]



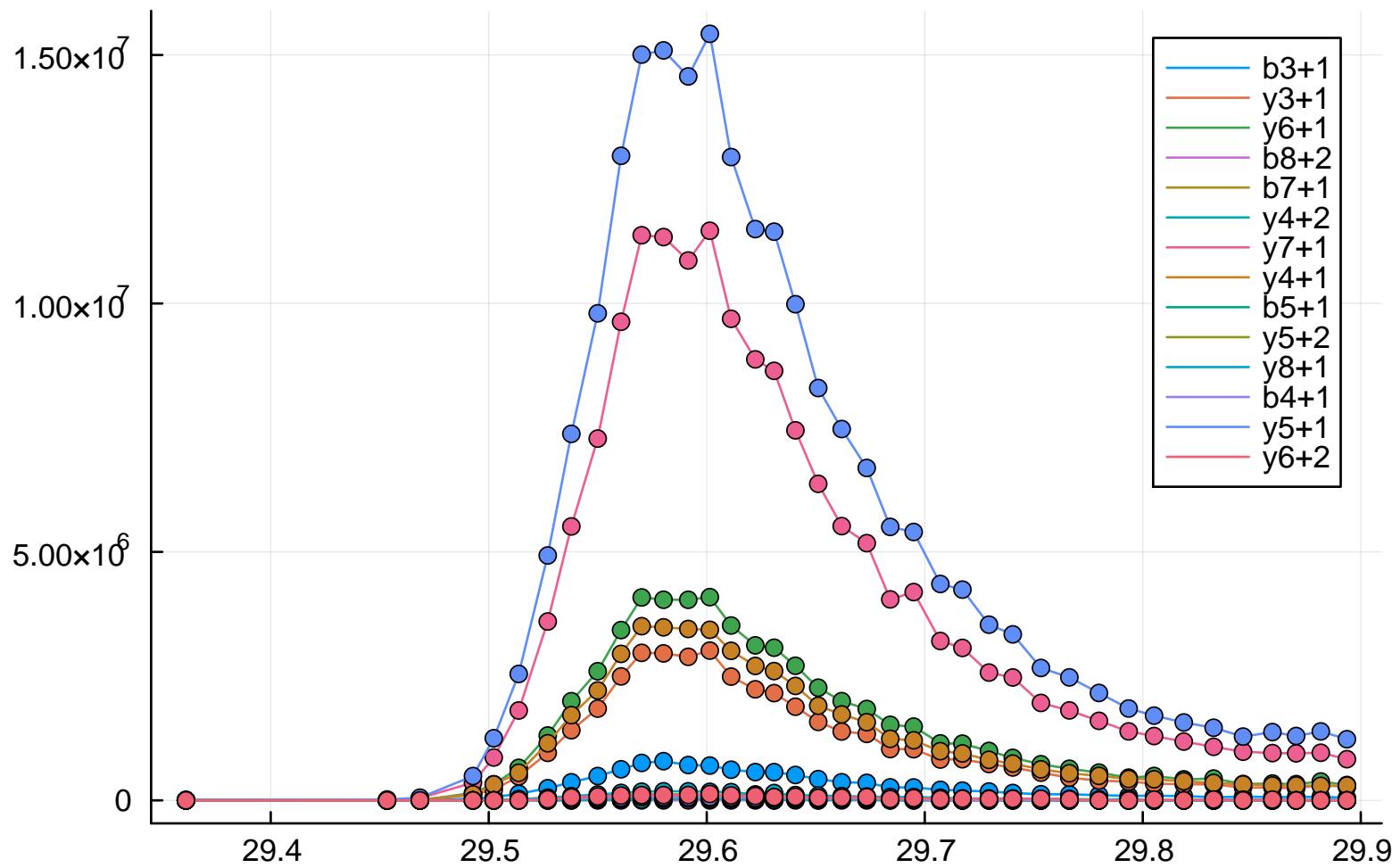
GPX4- TEVNYTQLVDLHAR[Harg]



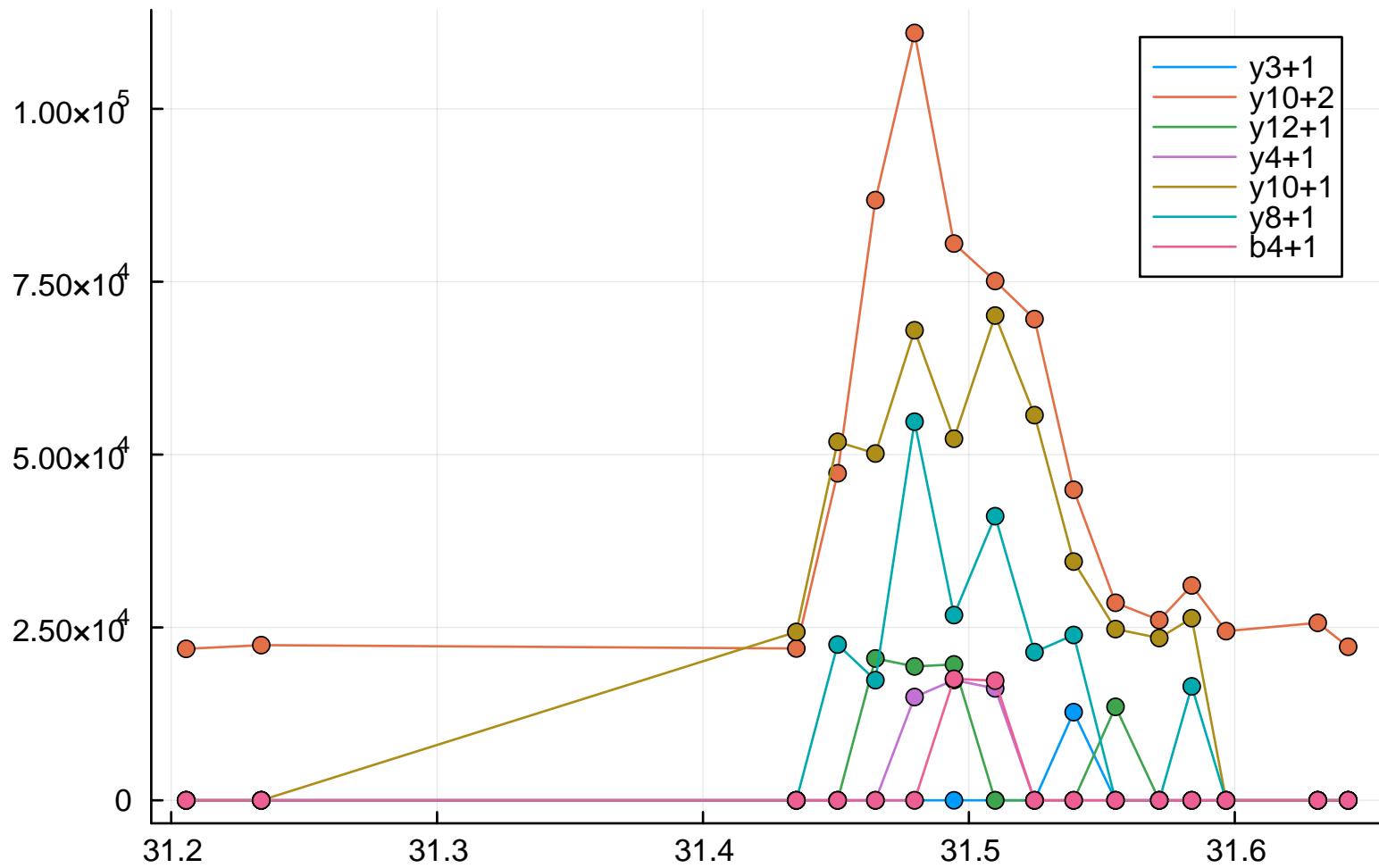
GZMA- EFPYPC[Carb]YDPATR[Harg]



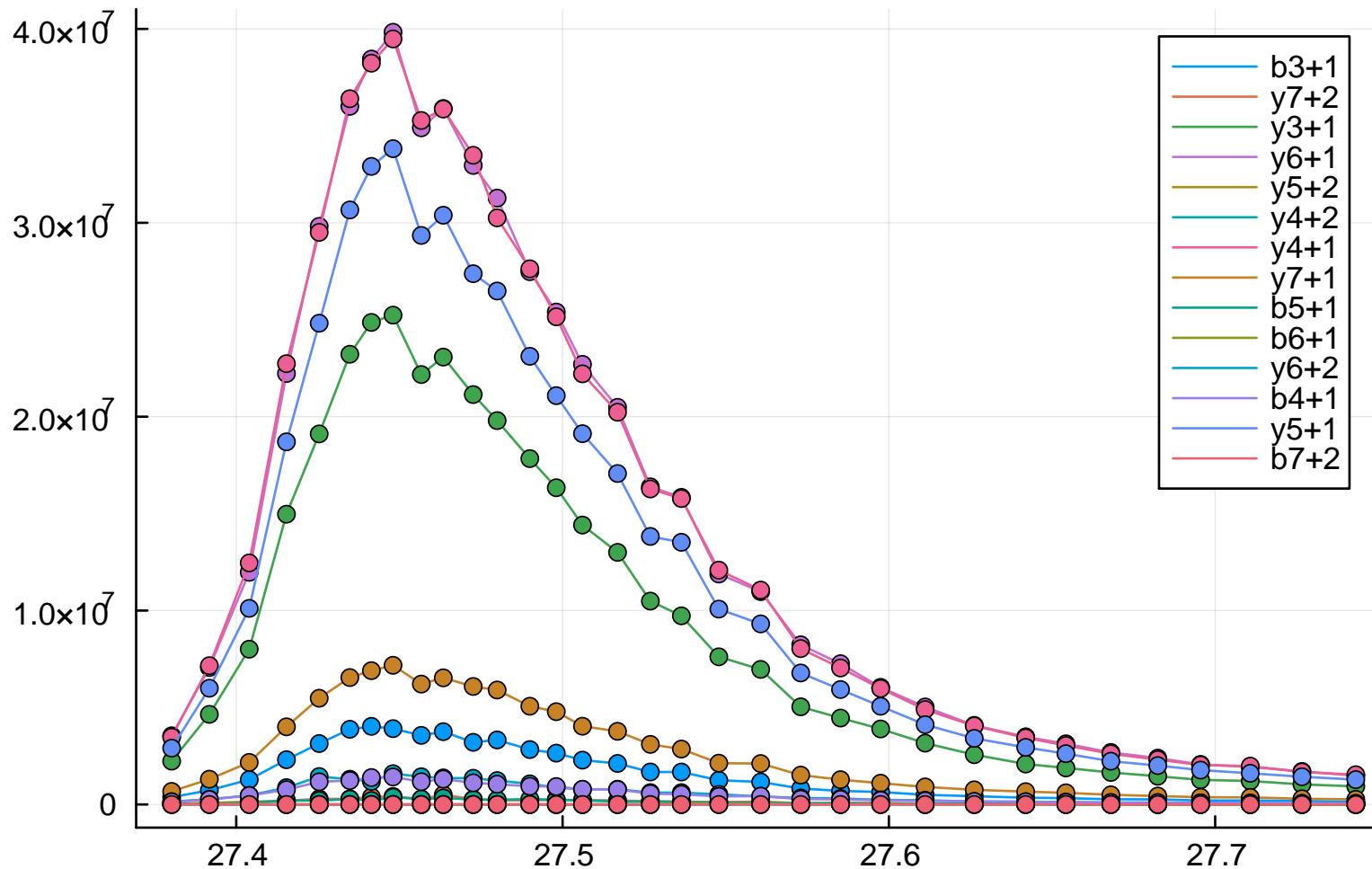
GZMK- EVT VTVLSR[Harg]



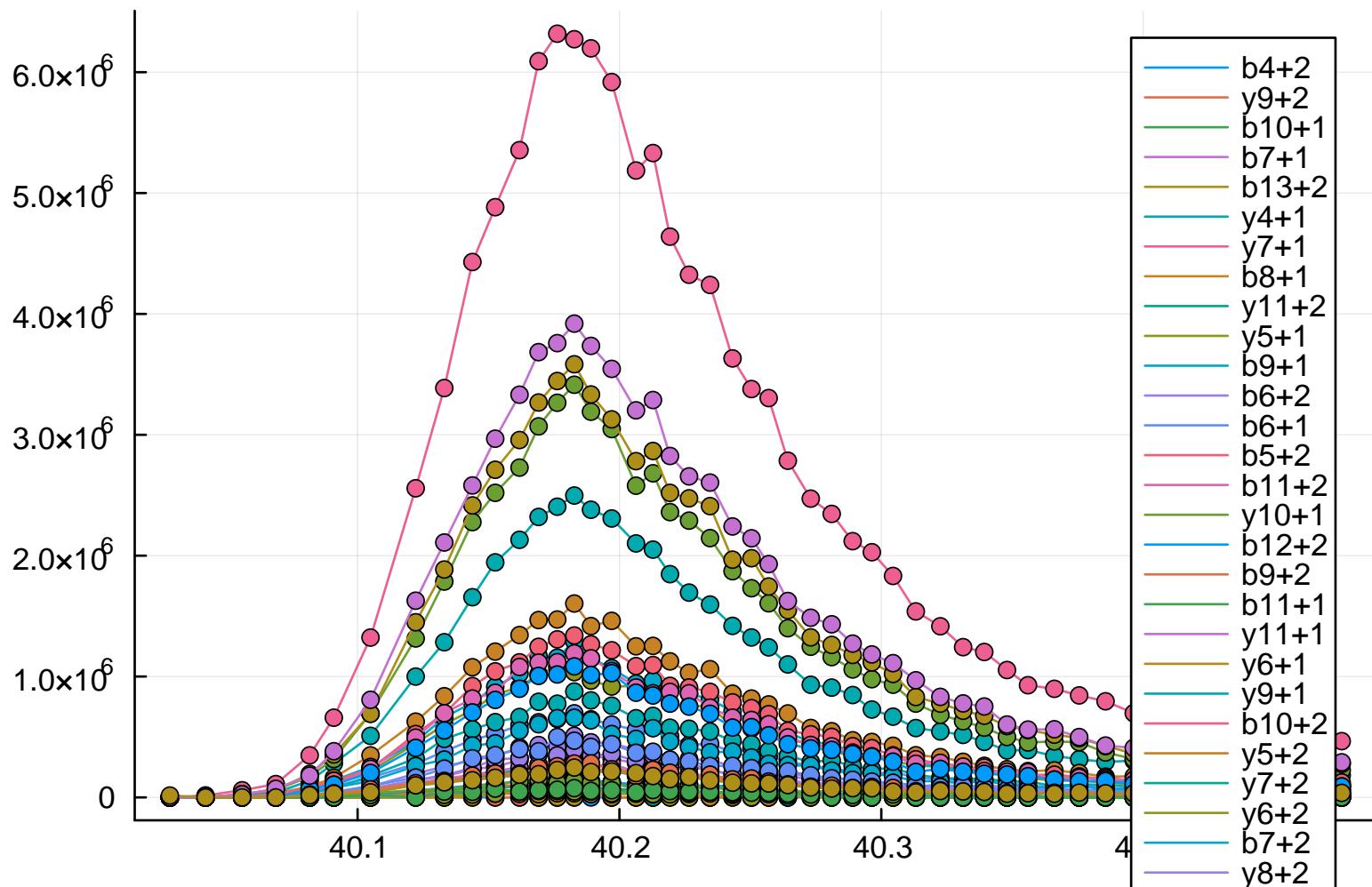
GZMK- VTSDPQSNDIMLVK[H]lys



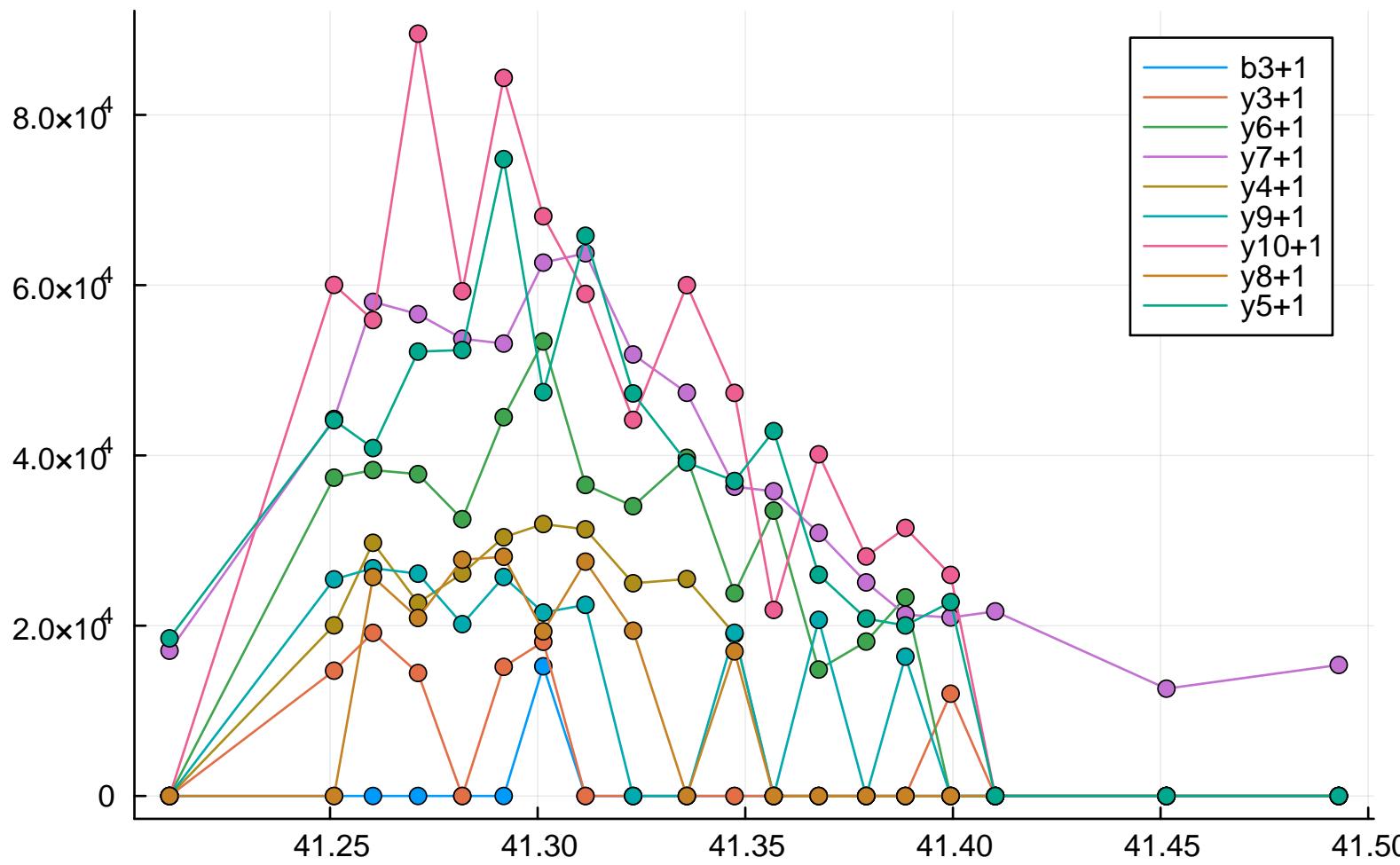
HLA- DRA- ANLEIMTK[Hlys]



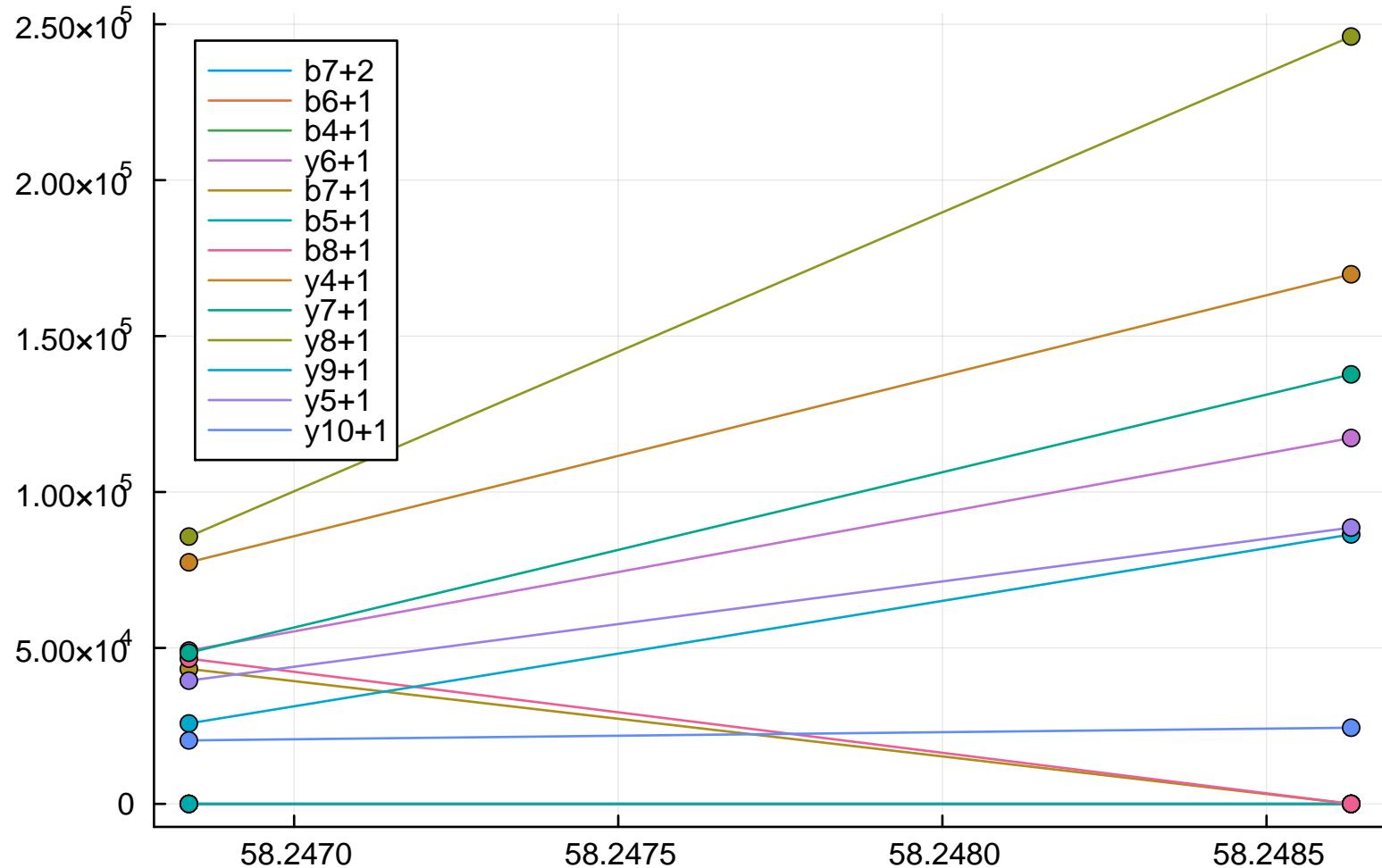
HLA- DRA- FASFEAQGALANIAVDK[Hlys]



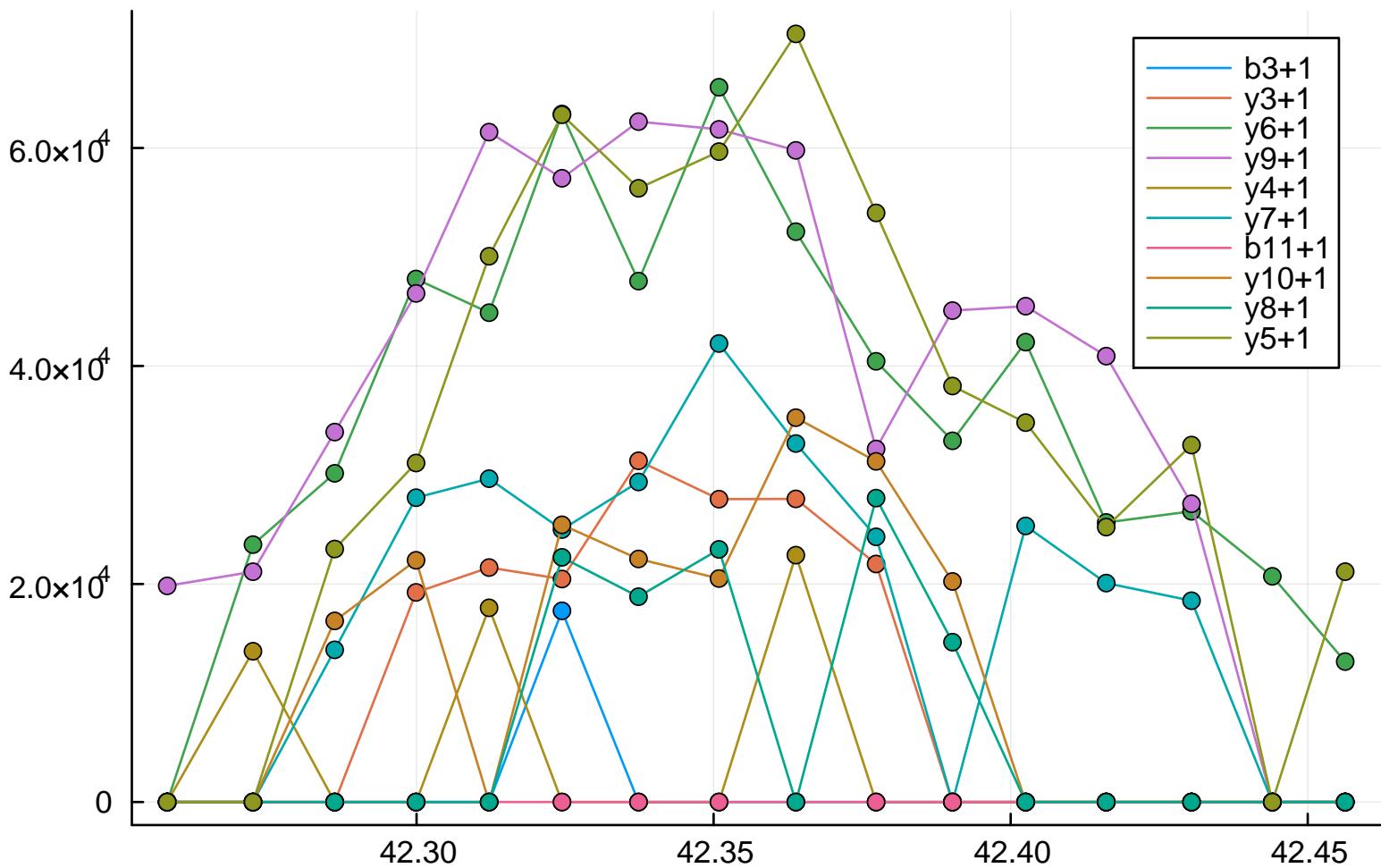
IDO1- GTGGTDLMNFLK[Hlys]



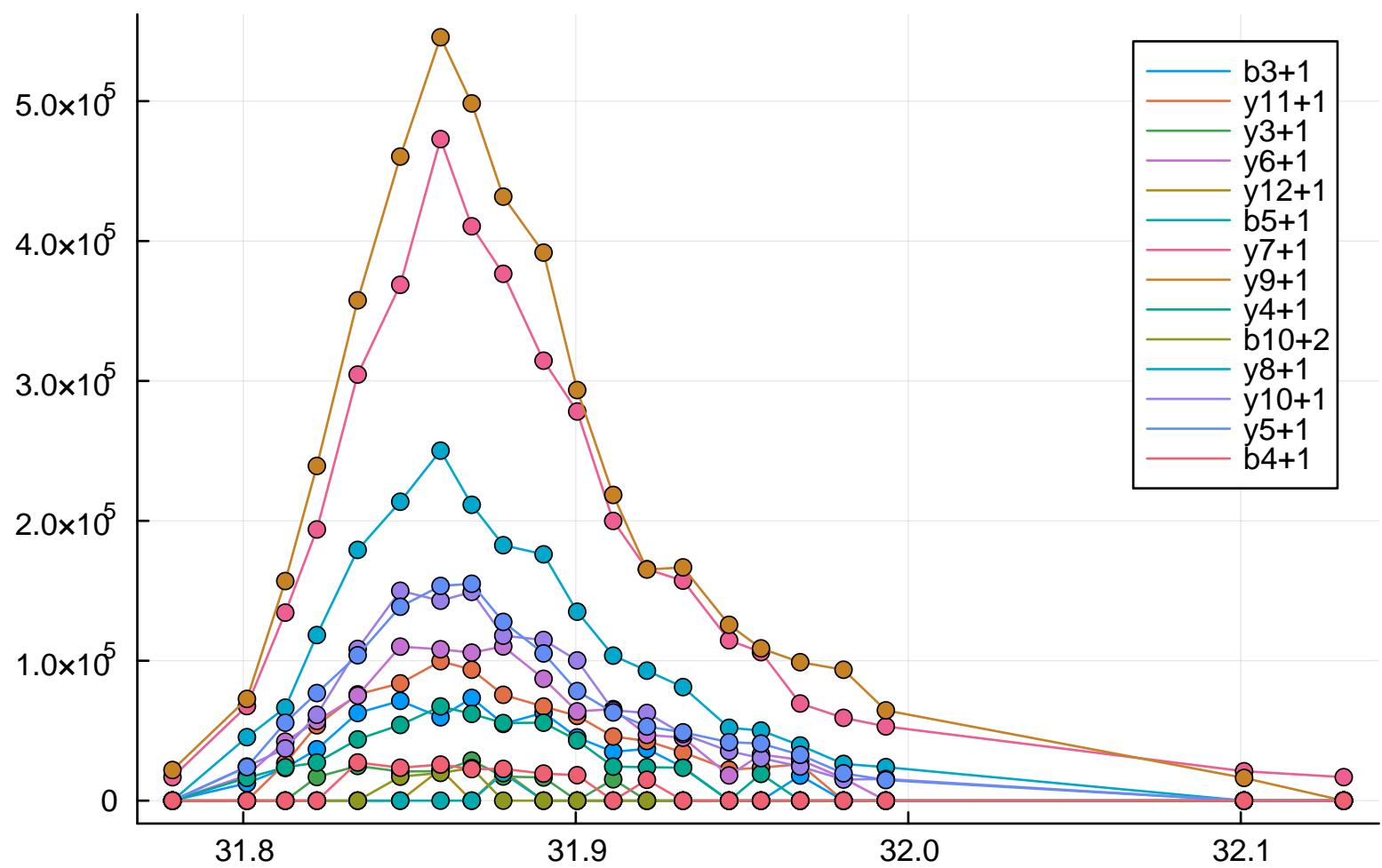
IFNG- AIHELIQVMAELSPAAK[Hlys]



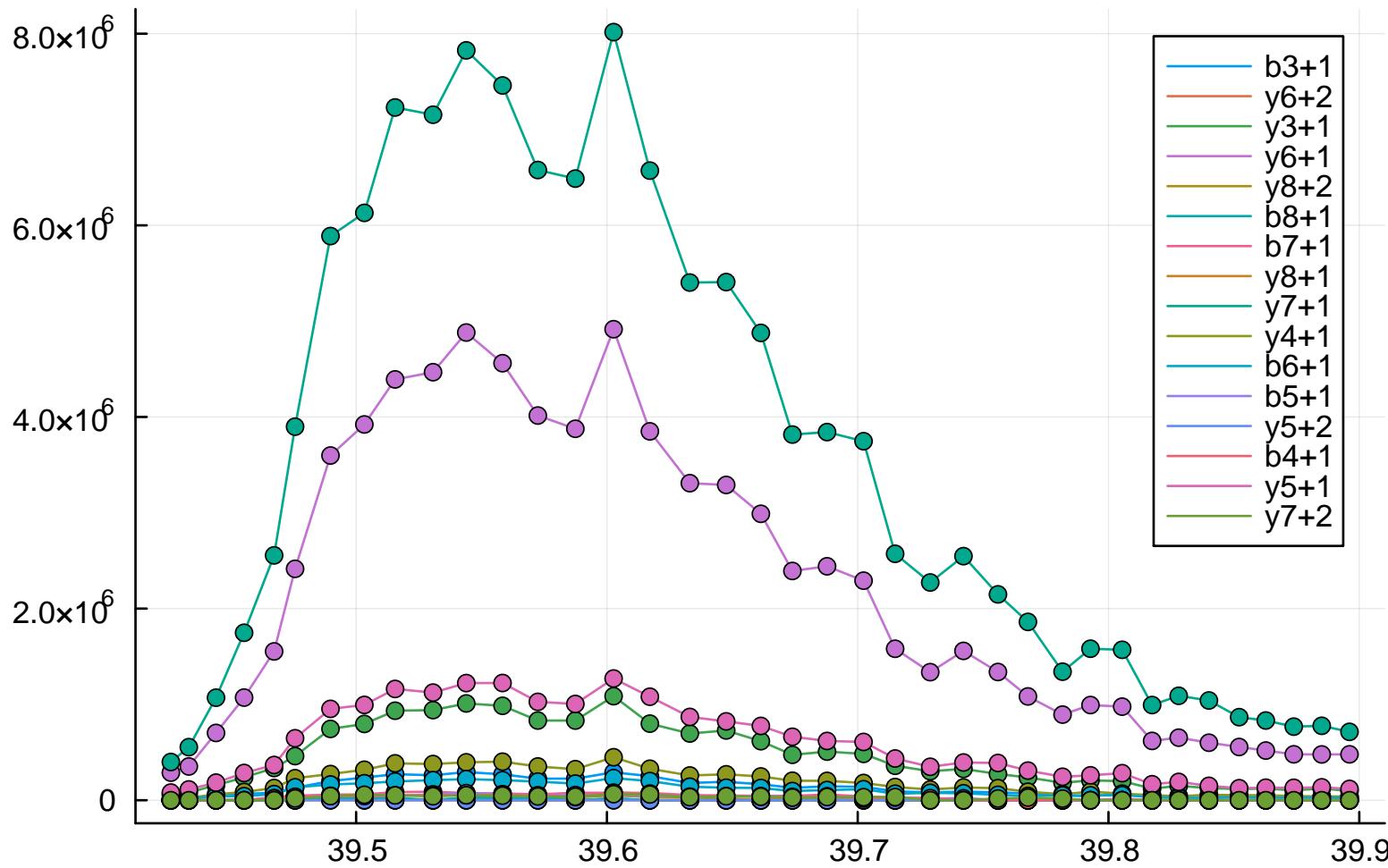
IFNG- IMQSQIVSFYFK[H]lys



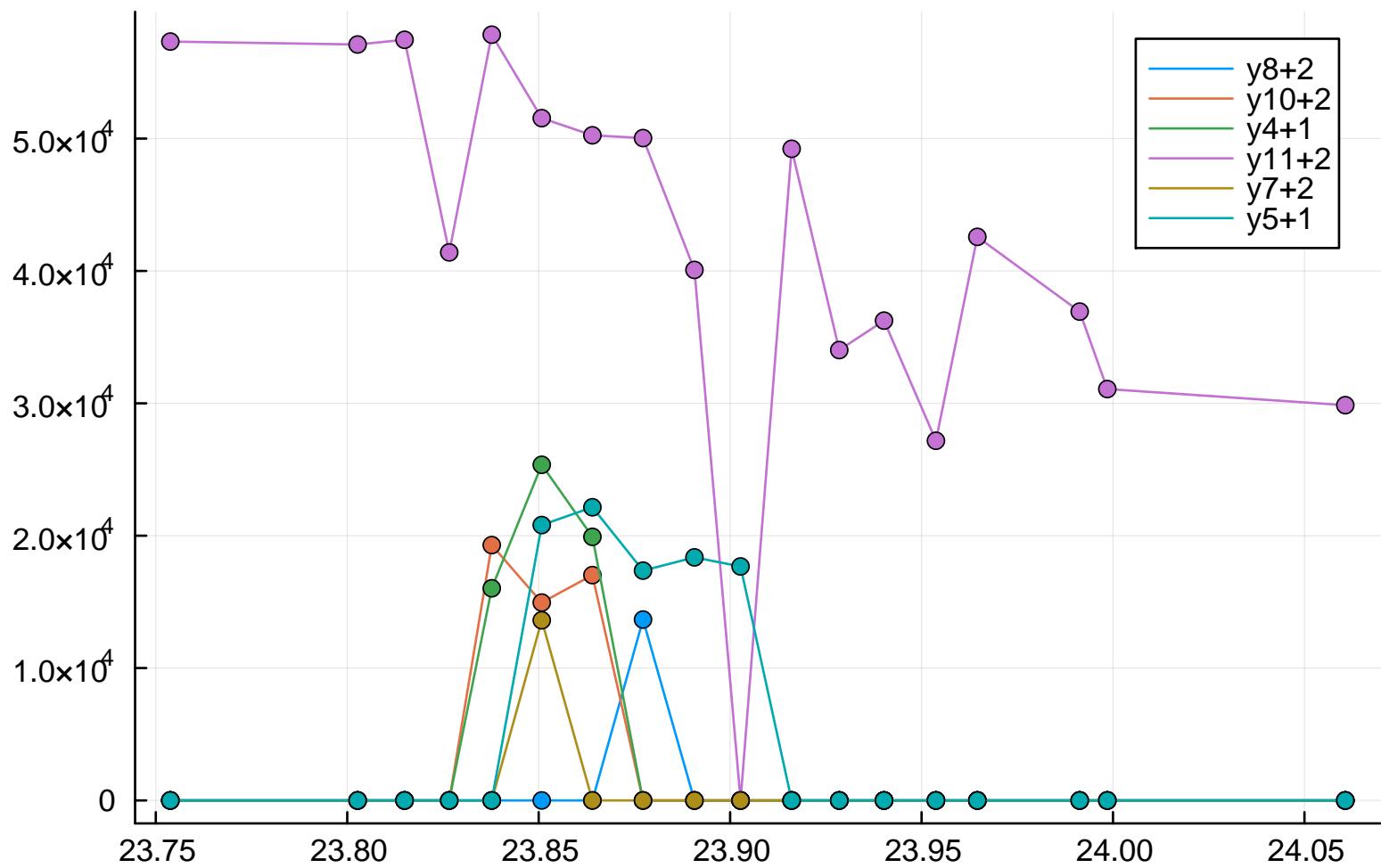
IFNG- LTNYSVTDLNVQR[Harg]



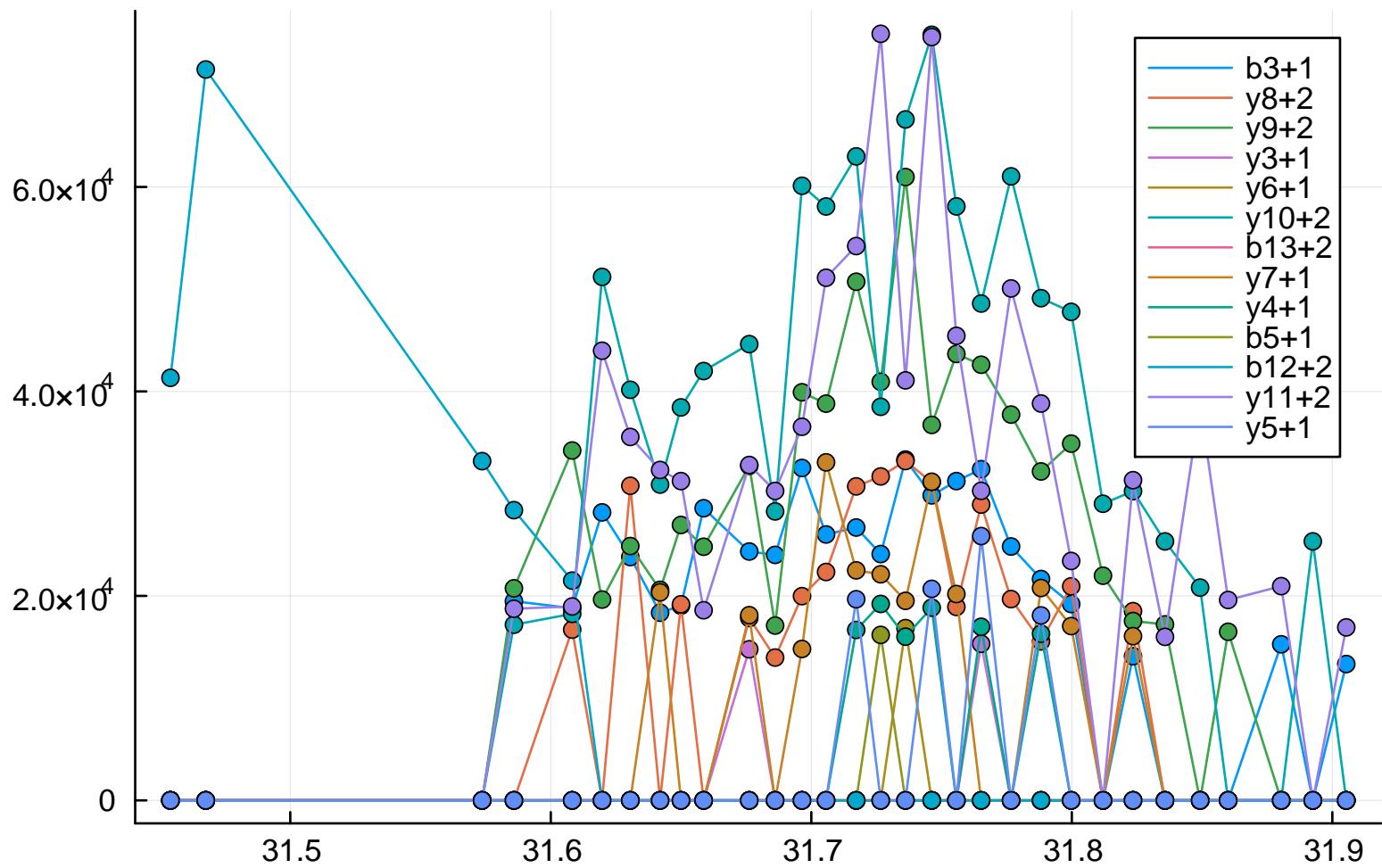
IL10- DQLDNLLK[Hlys]



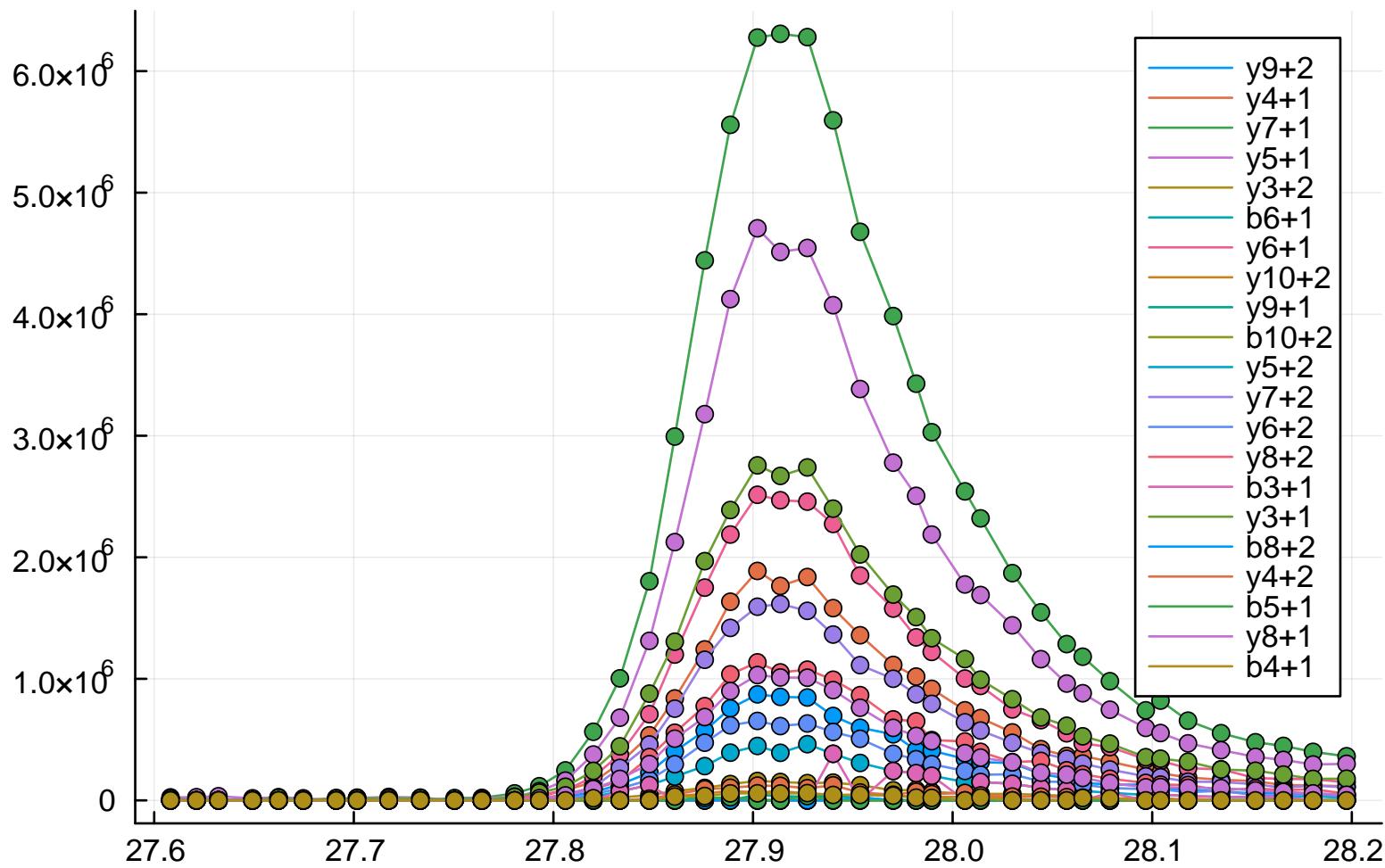
IL12B- EFGDAGQYTC[Carb]HK[Hlys]



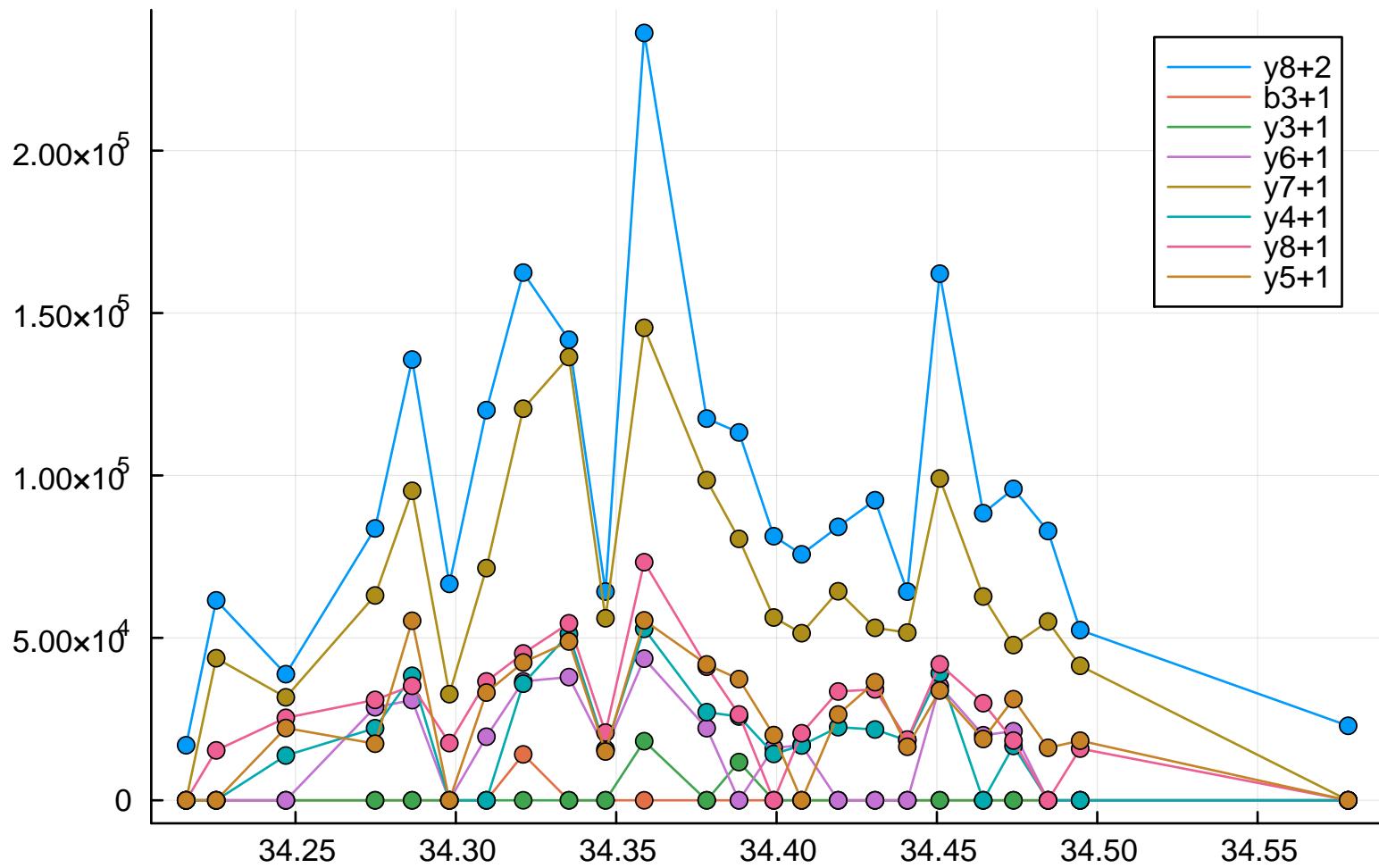
IL12B- GGEVLSHSLLLLHK[Hlys]



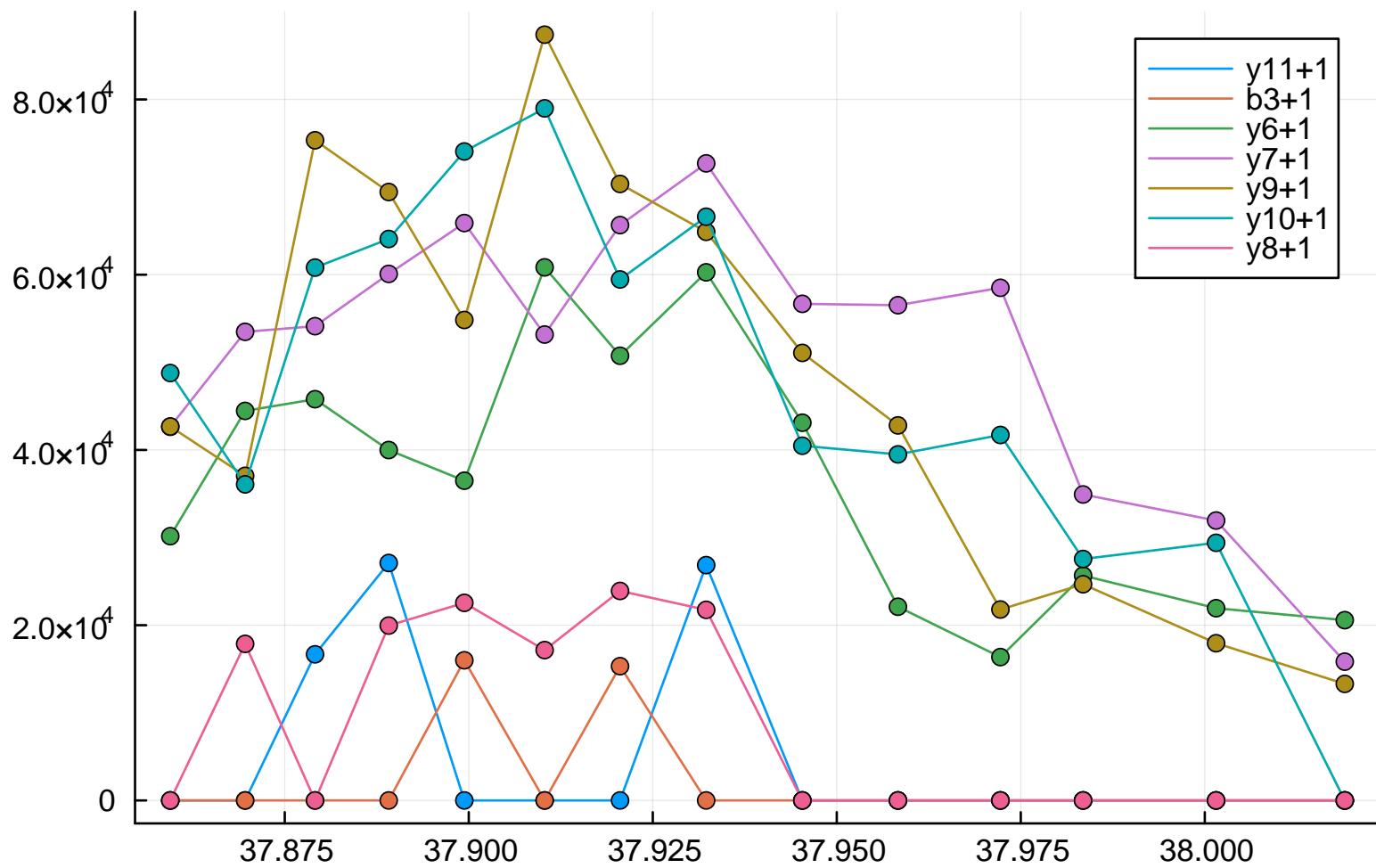
IL17A- TVMVNLNIHNR[Harg]



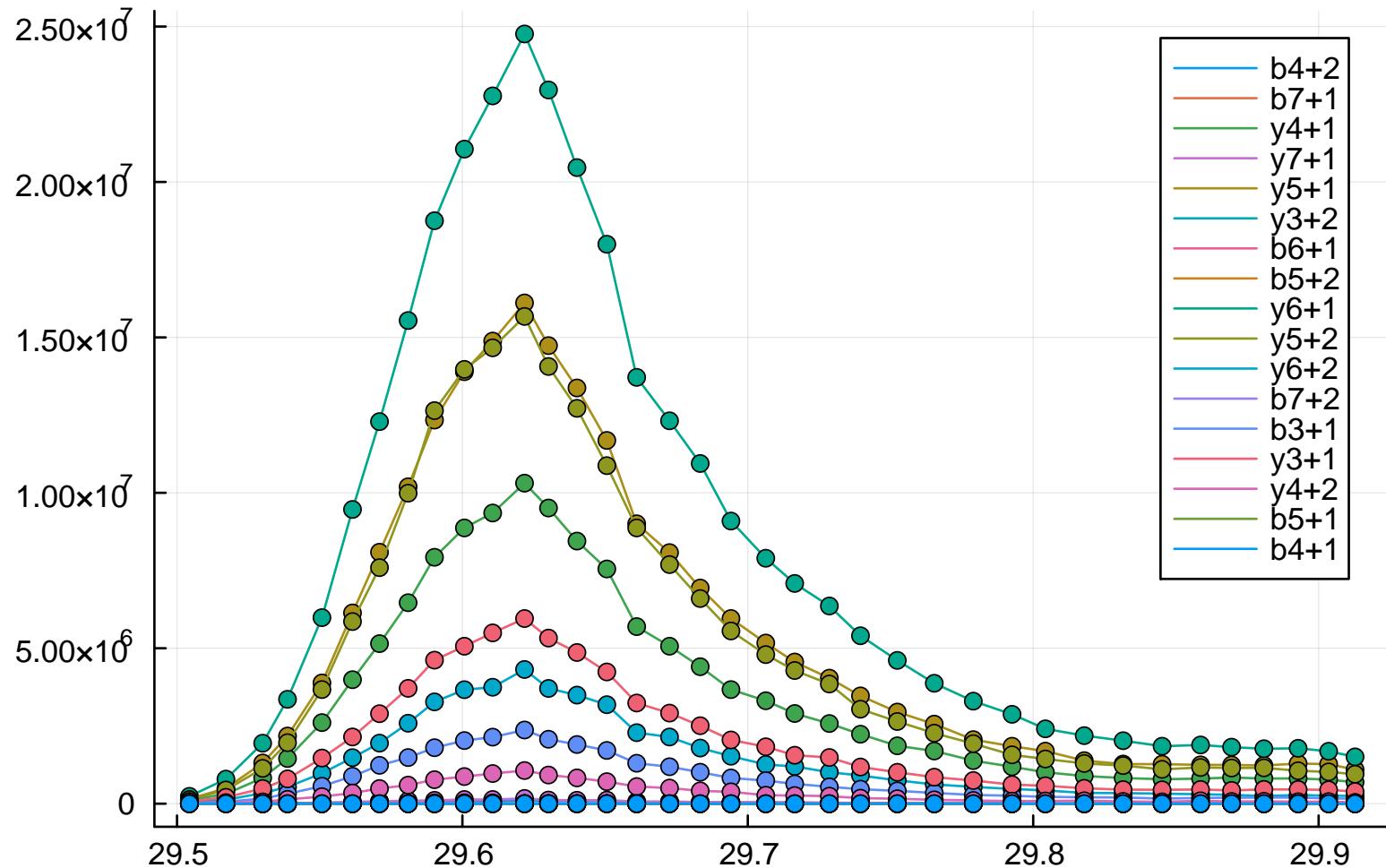
IL17A- YPSVIWEAK[Hlys]



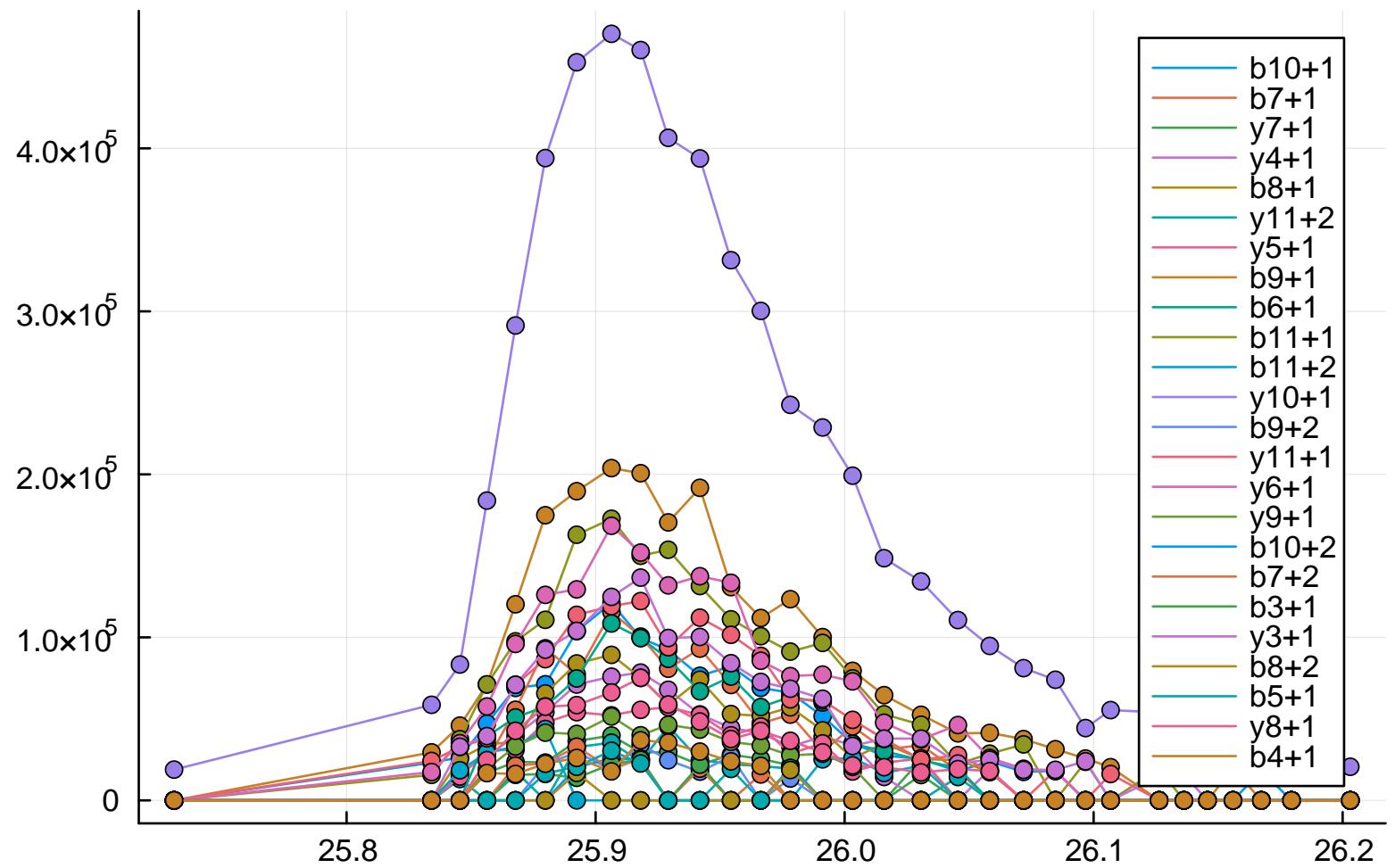
IL17D- GC[Carb]LTGLFGEEDVR[Harg]



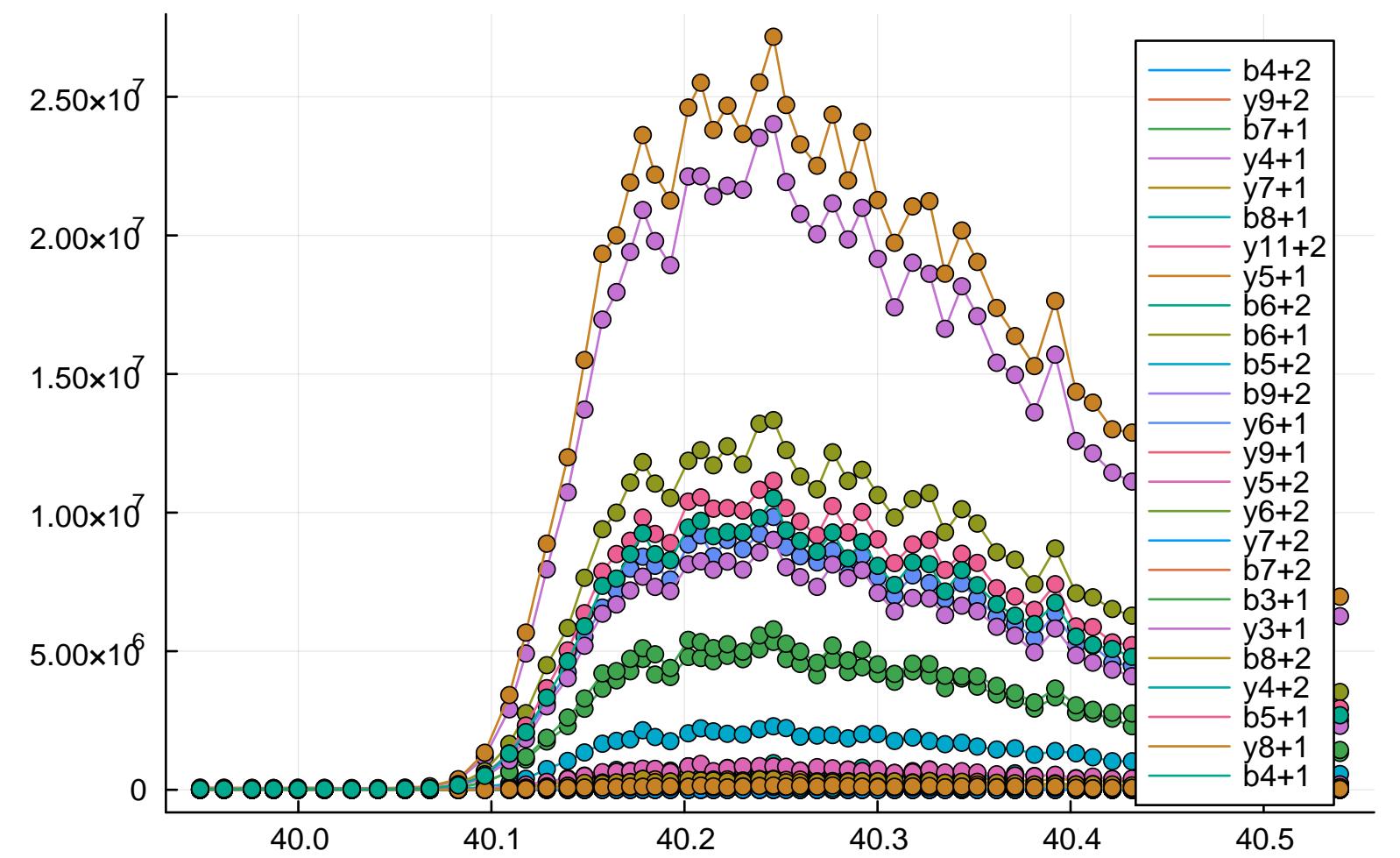
IL17D- SVSPWAYR[Harg]



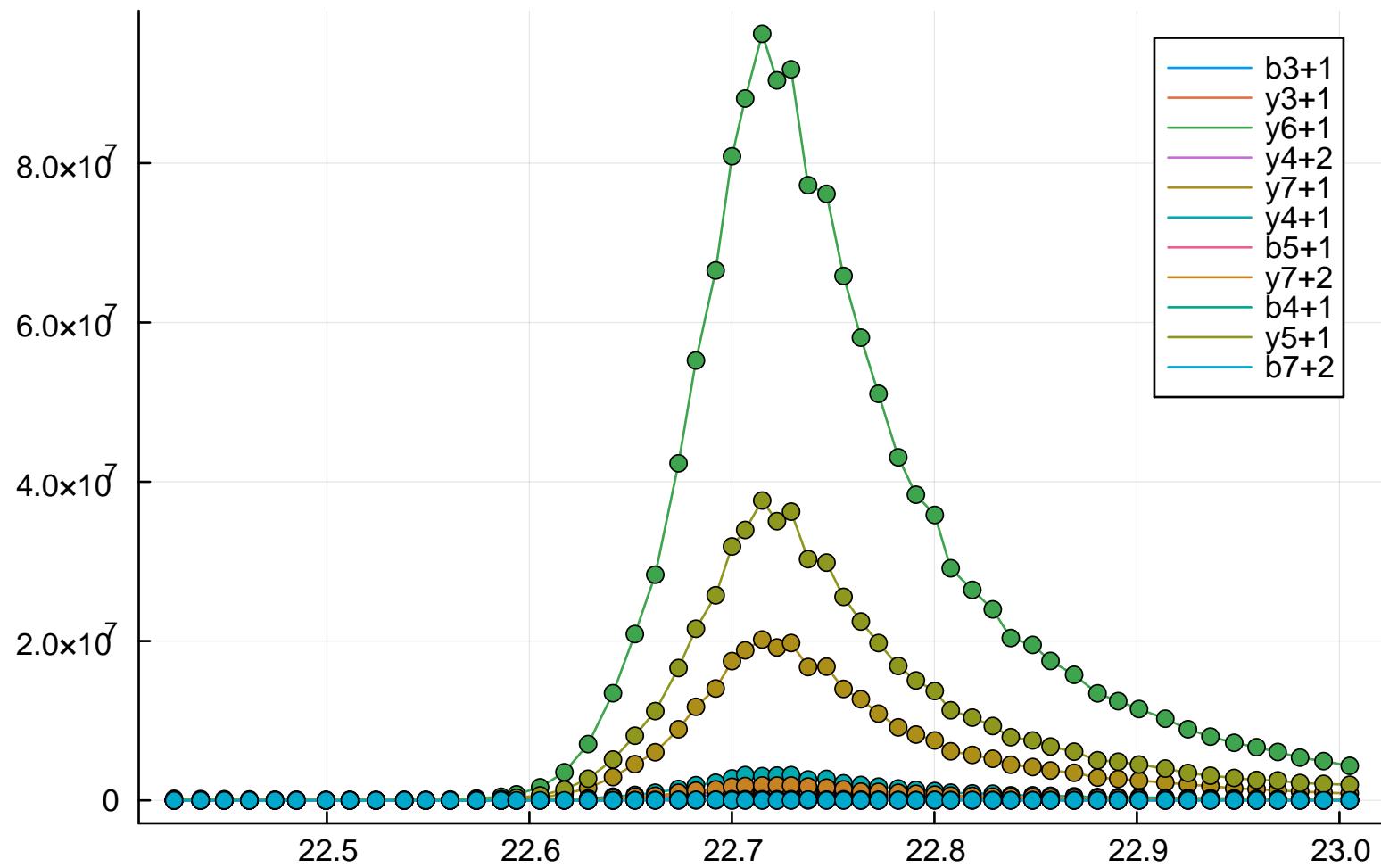
IL17F- HQGC[Carb]SVSFQLEK[Hlys]



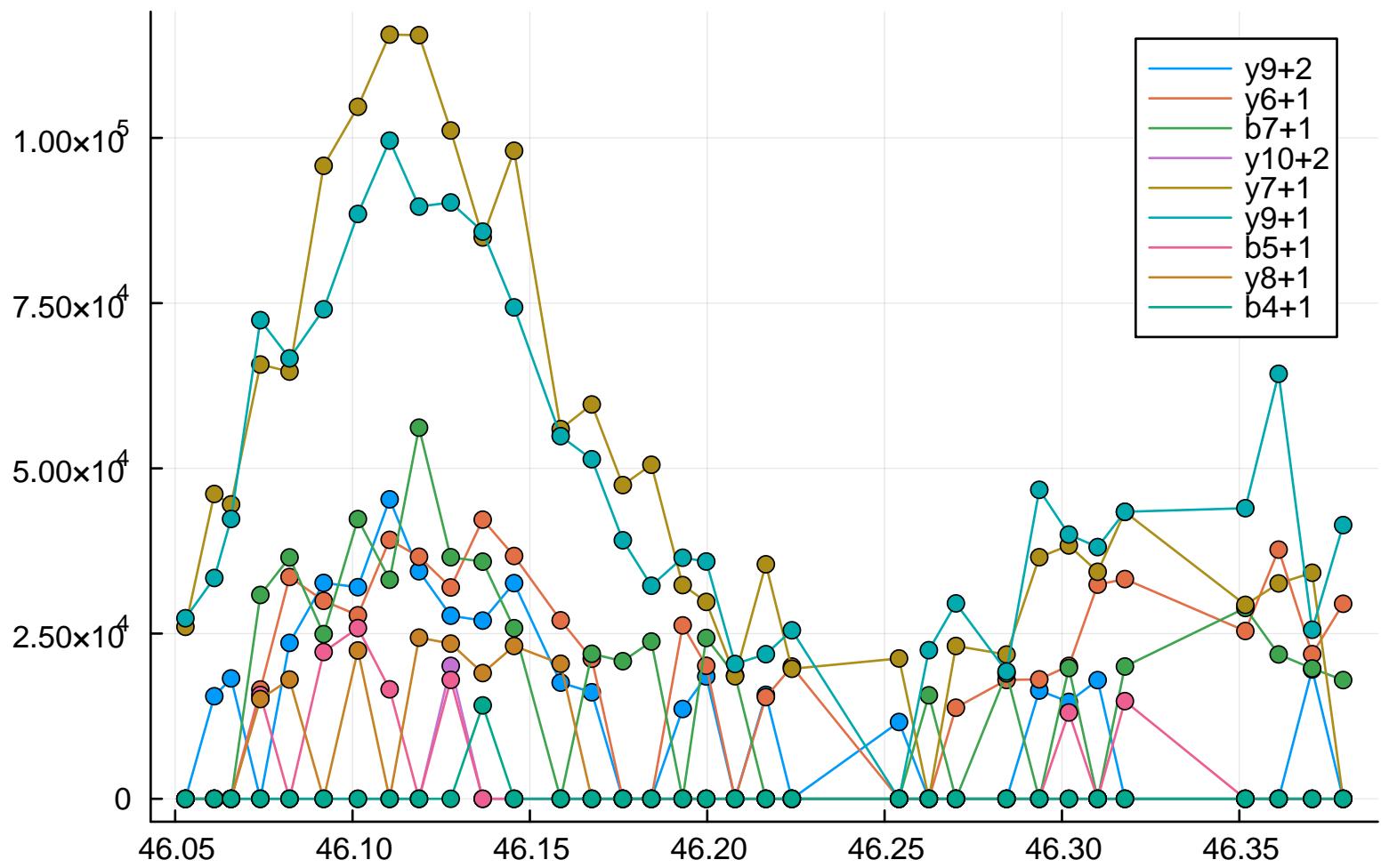
IL18BP- HVVLAQLWAGLR[Harg]



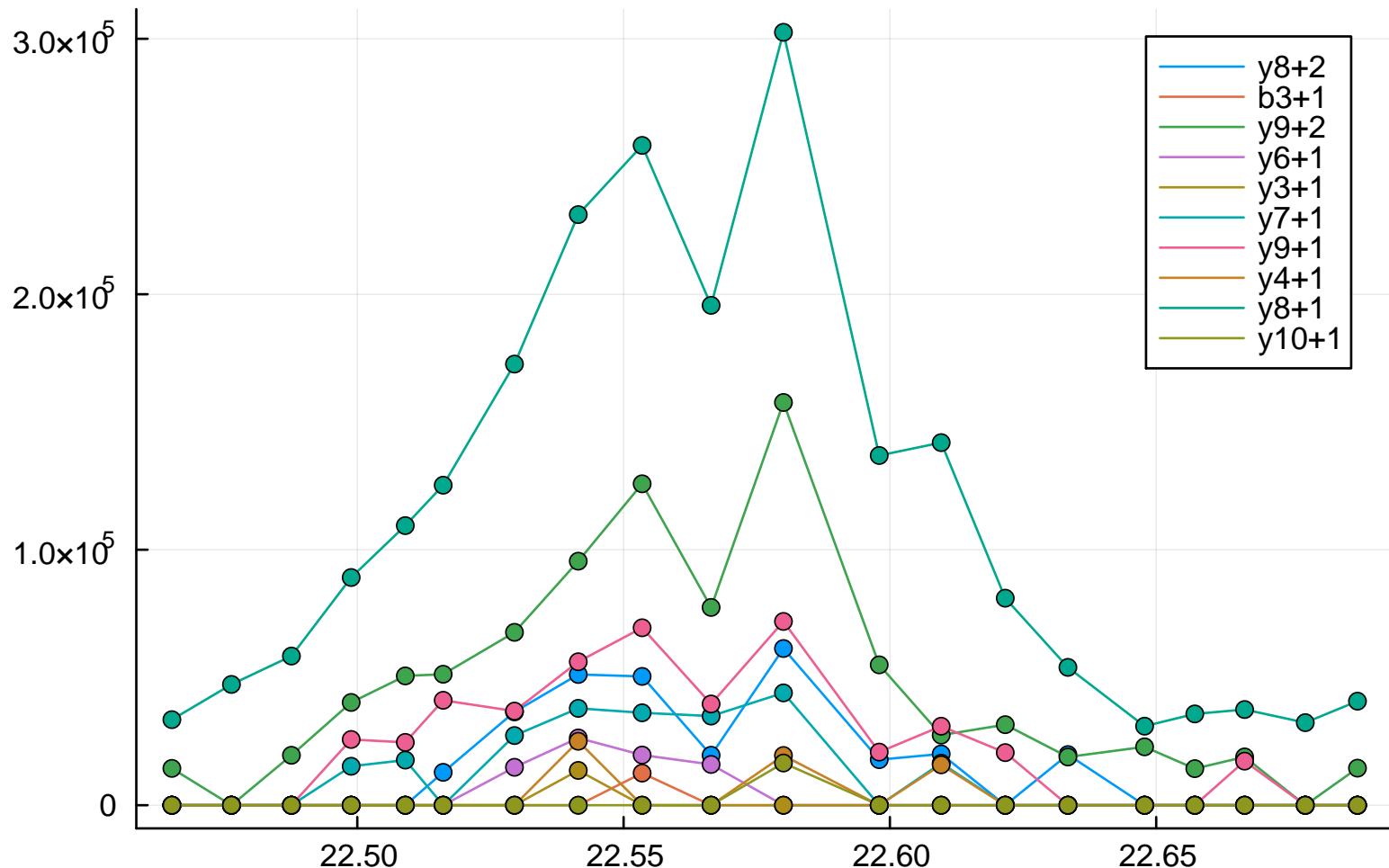
IL18BP- LWEGSTSR[Harg]



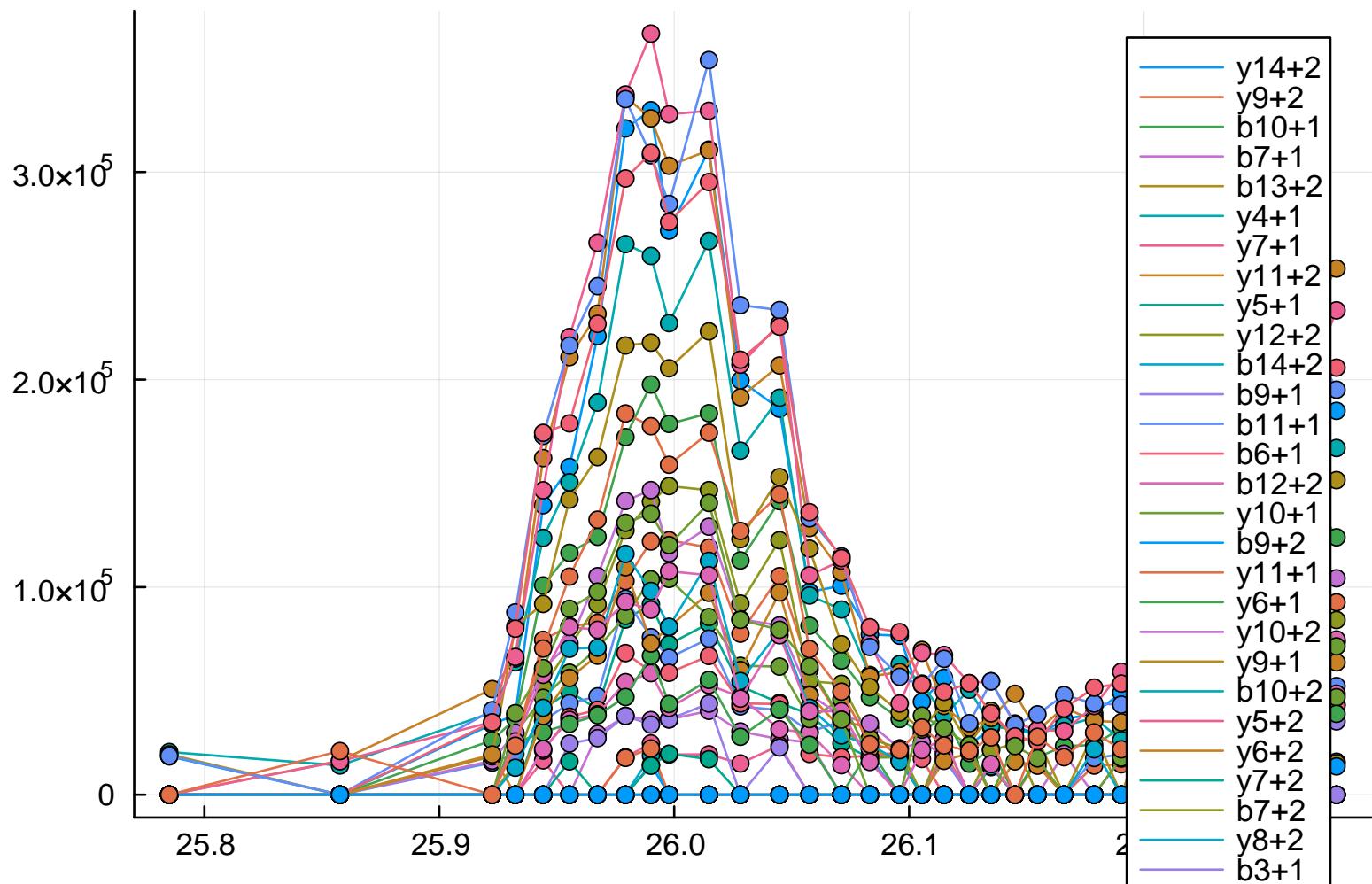
IL1B- C[Carb]SFQQLDLC[Carb]PLDGGIQLR[Harg]



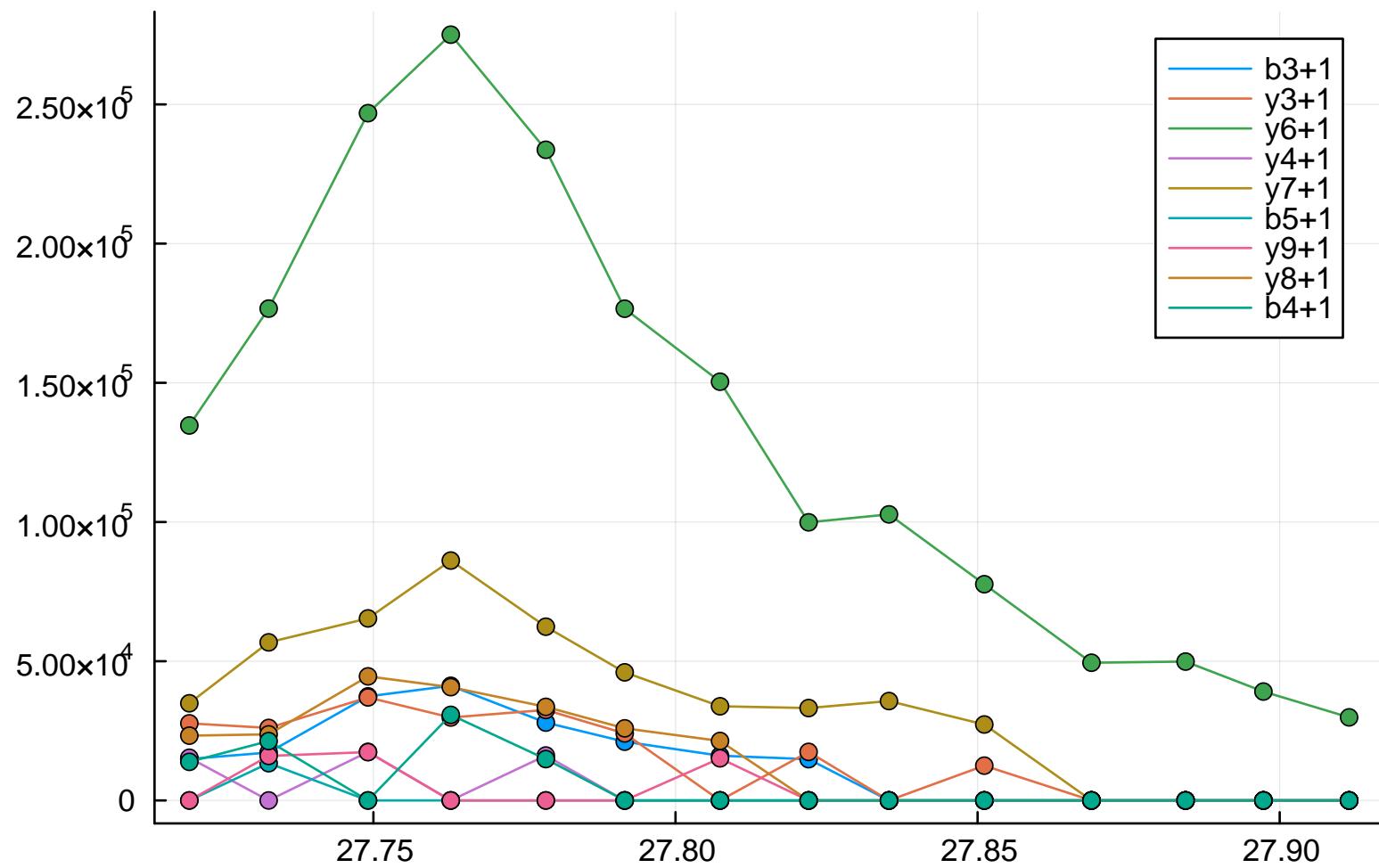
IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



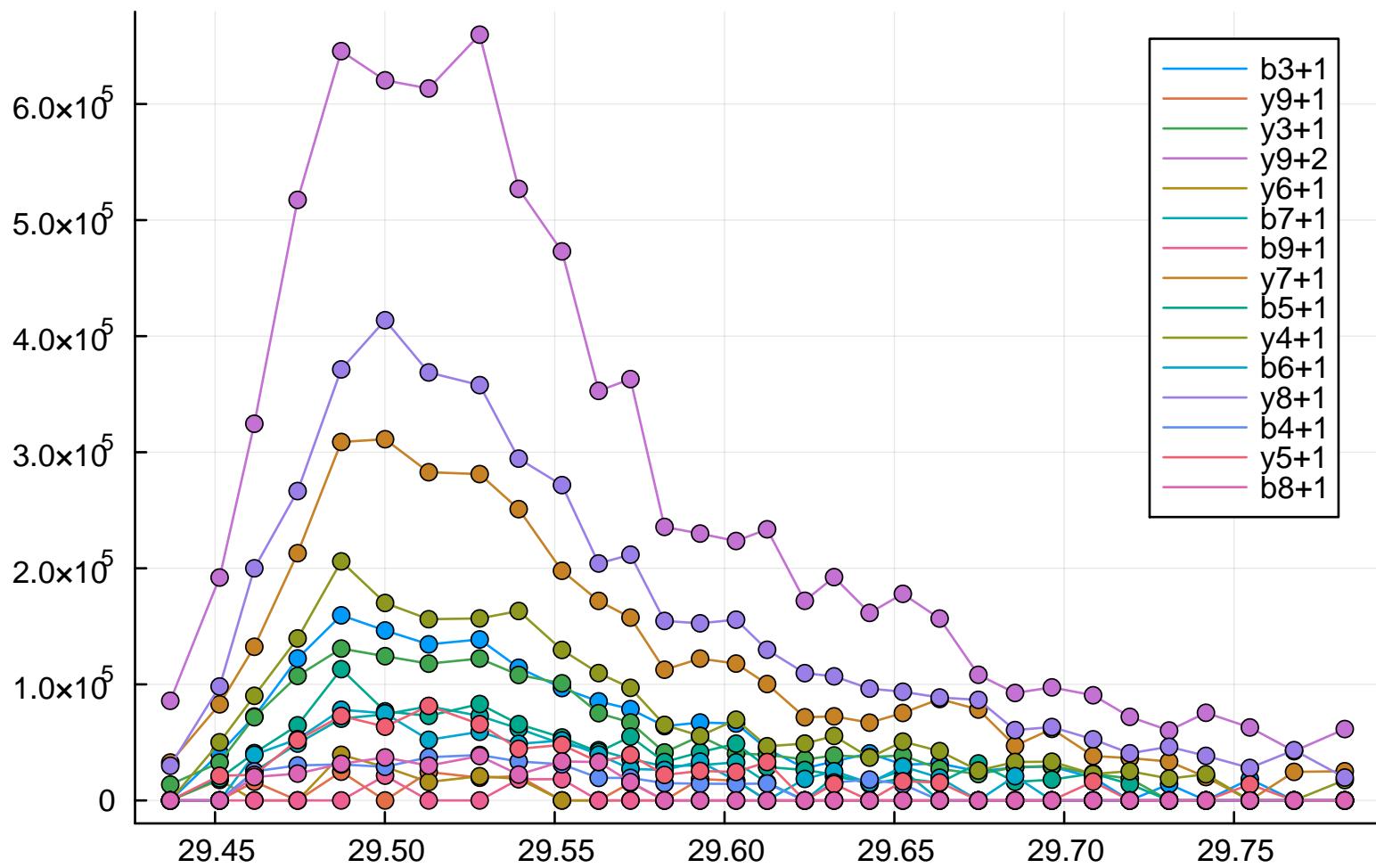
IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



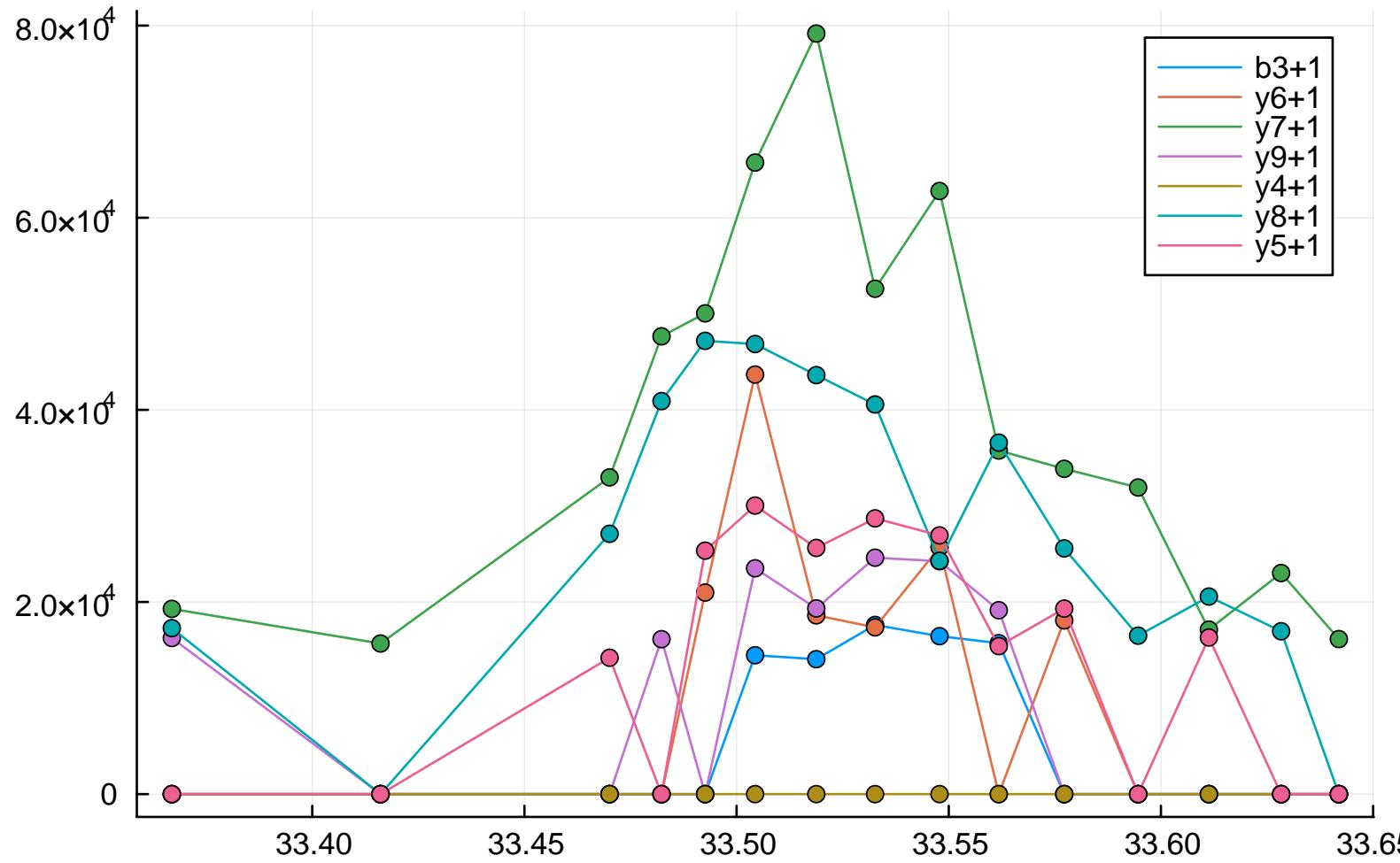
IL22- SNFQQPYITNR[Harg]



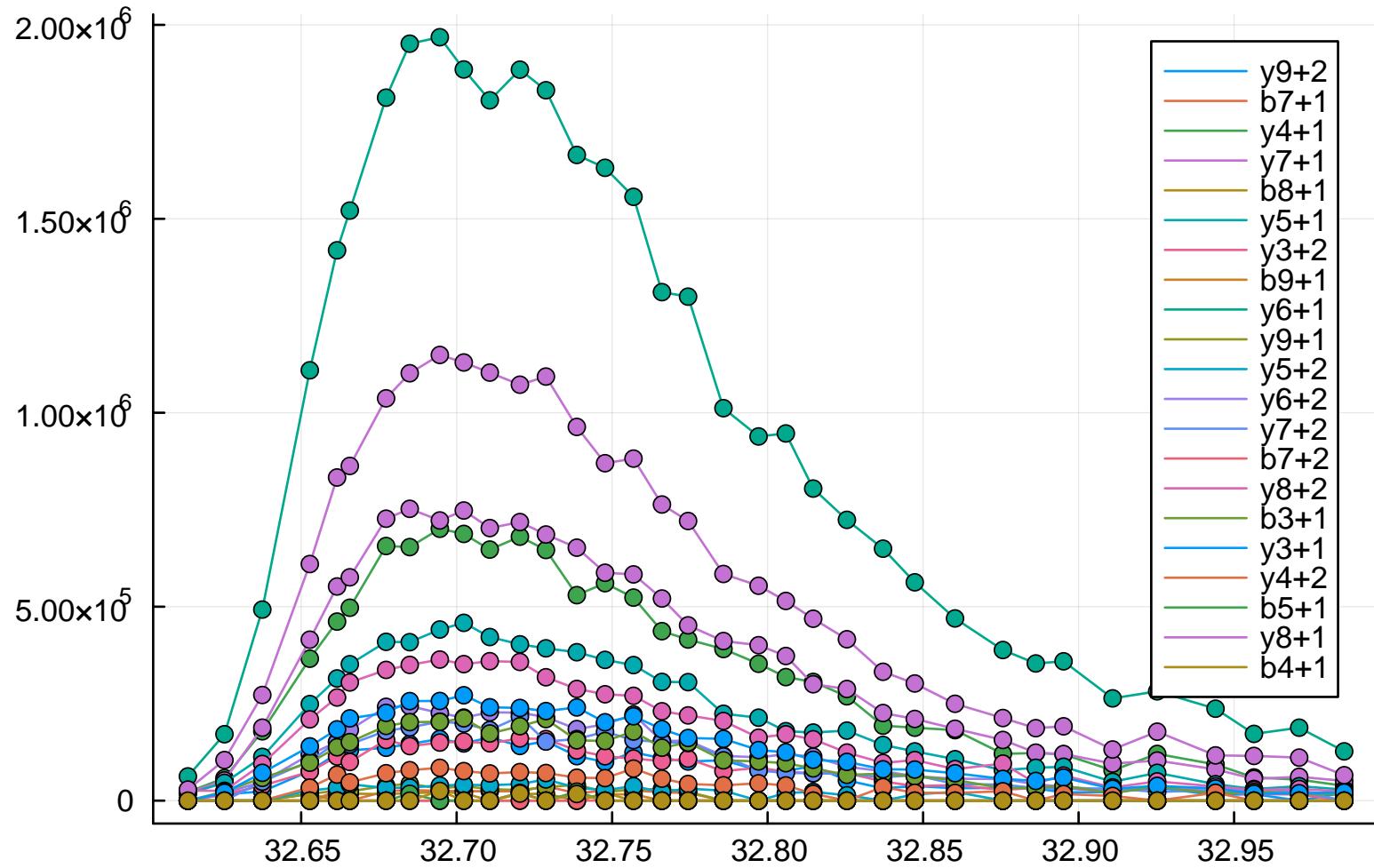
IL23A- IHQGLIFYEK[H]lys



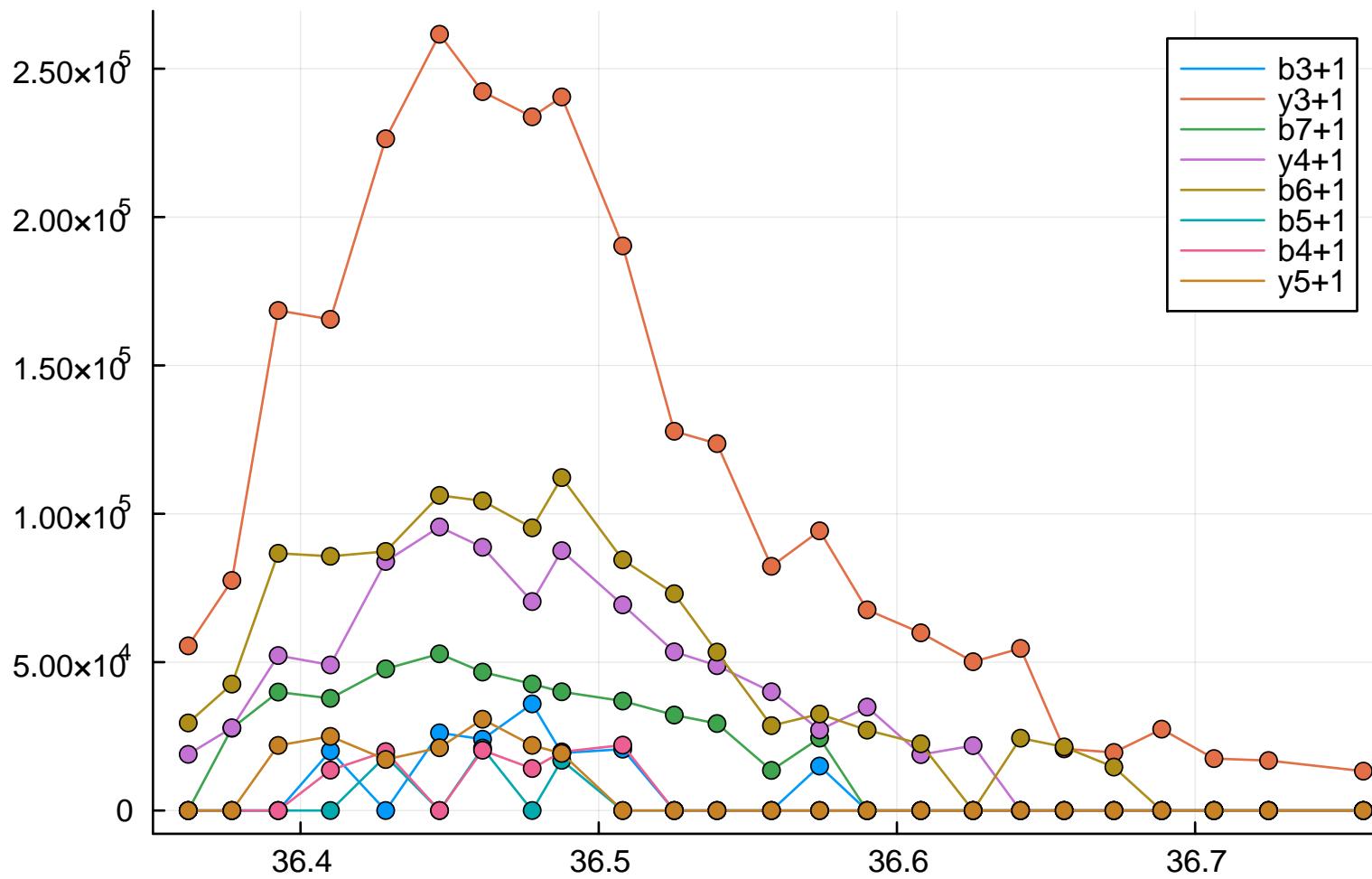
IL23A- SLQAFVAVAAR[Harg]



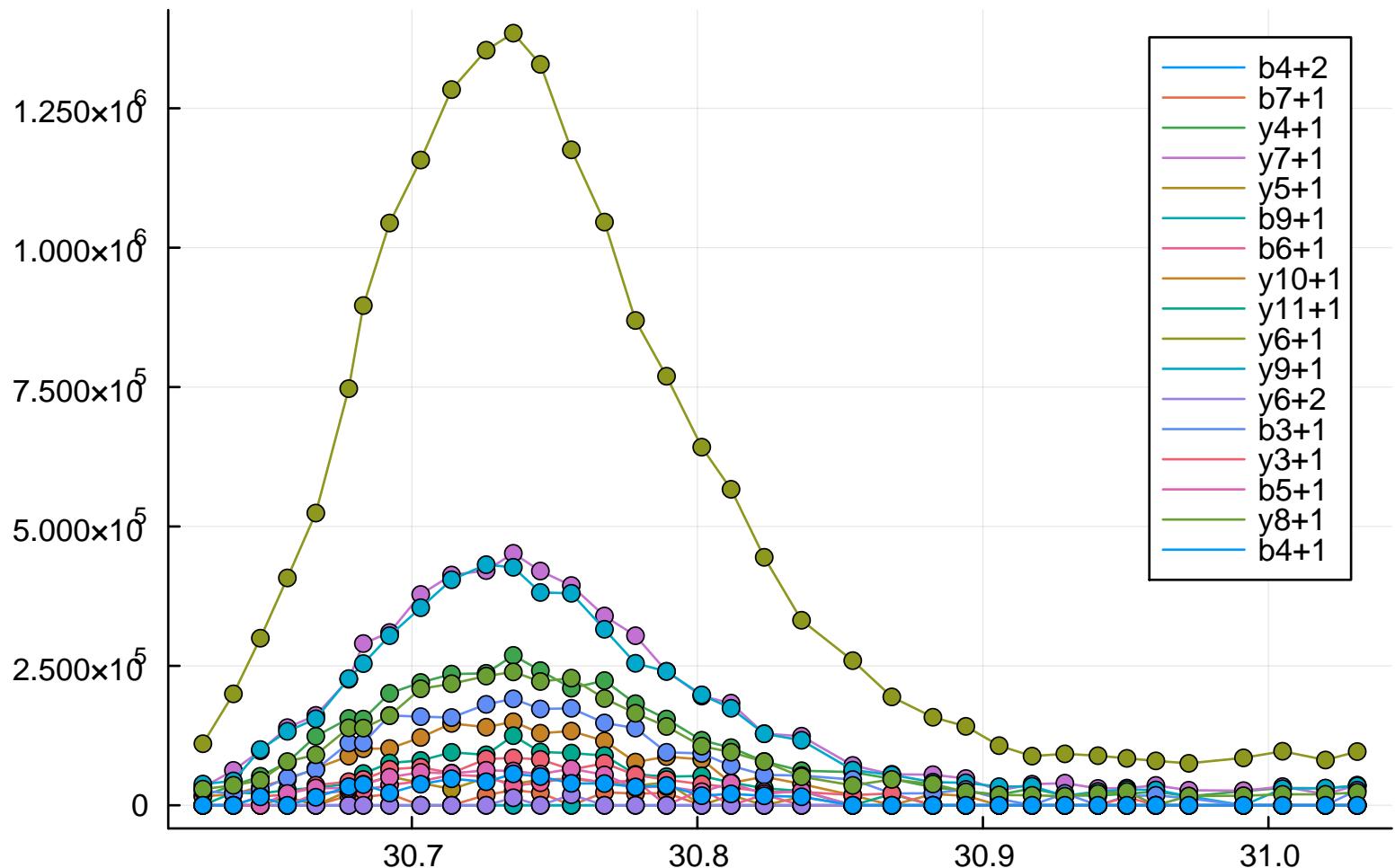
IL27A- EFTVSLHLAR[Harg]



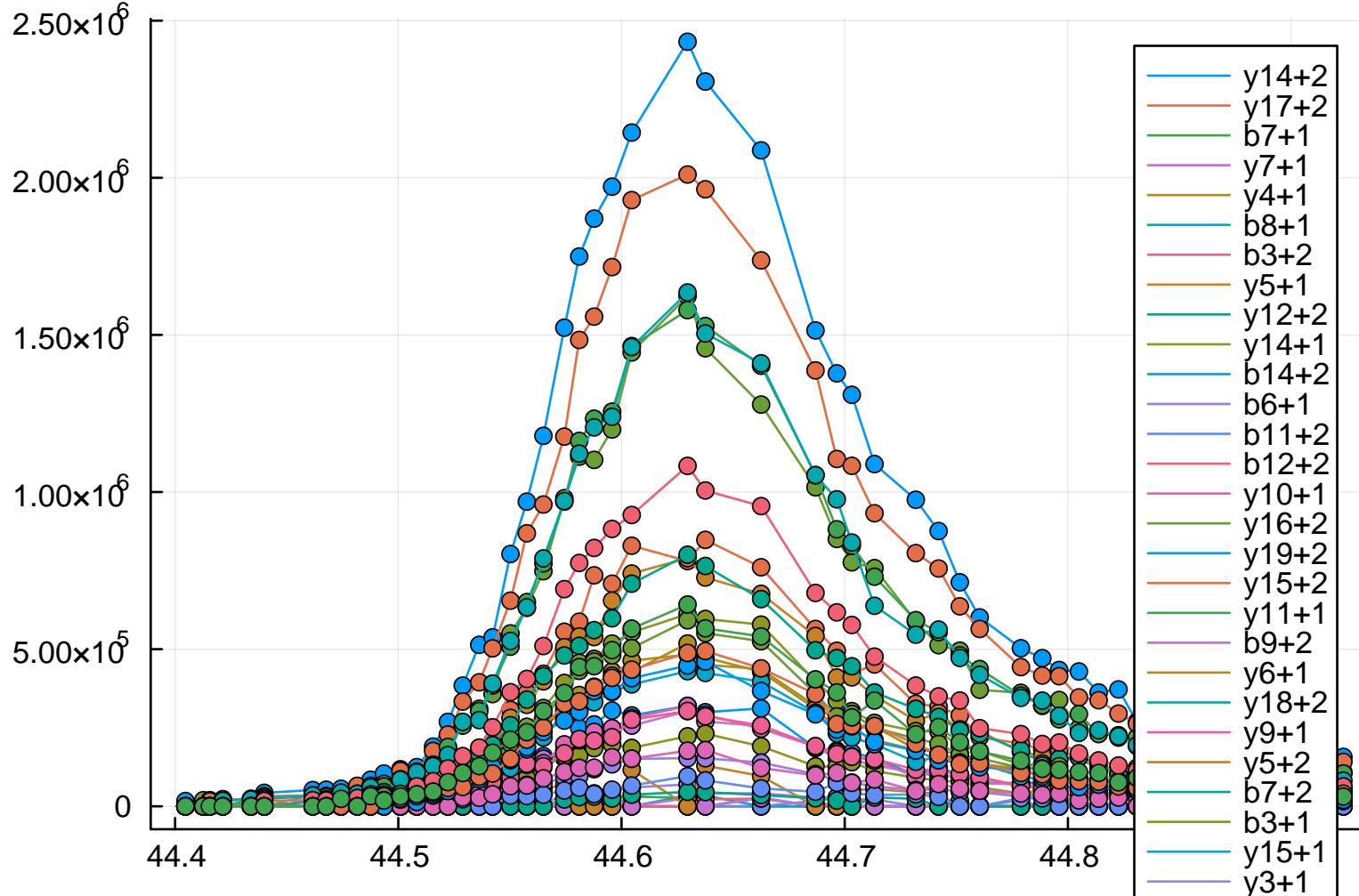
IL27A- LLHSLELVLSR[Harg]



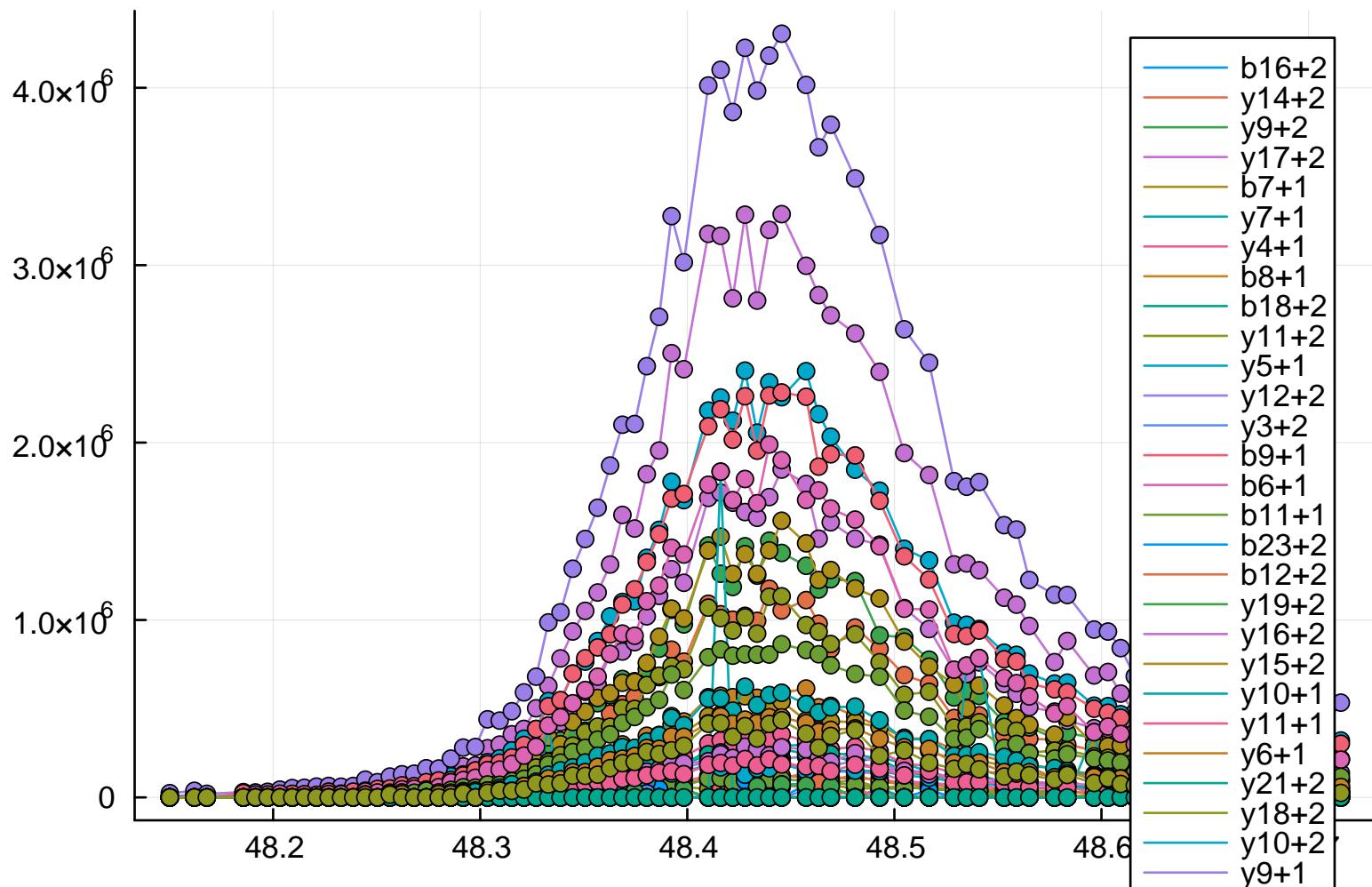
IL2RG- GLAESLQPDYSER[Harg]



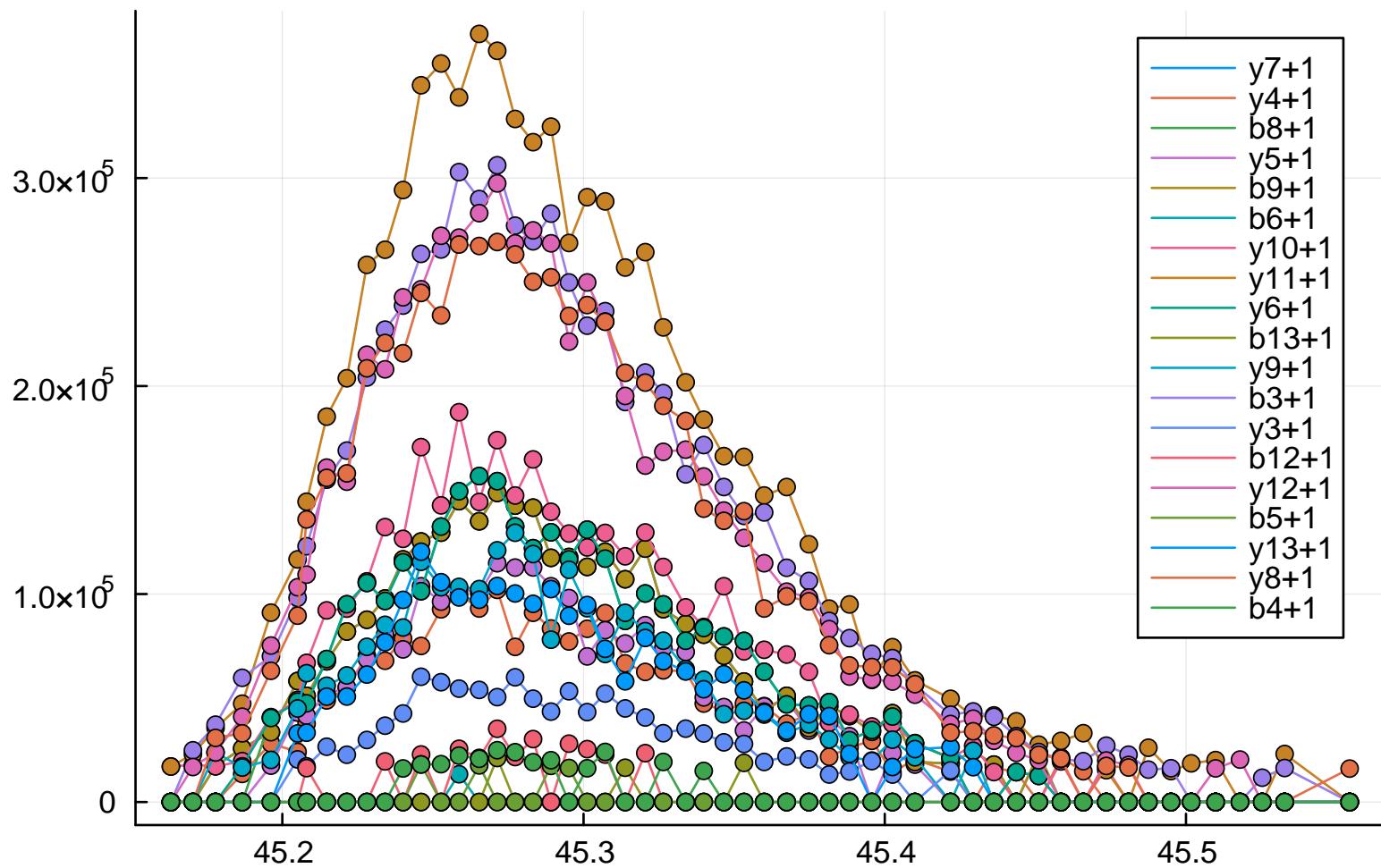
IL2RG- NLEDLVTEYHGNFSAWSGVSK[Hlys]



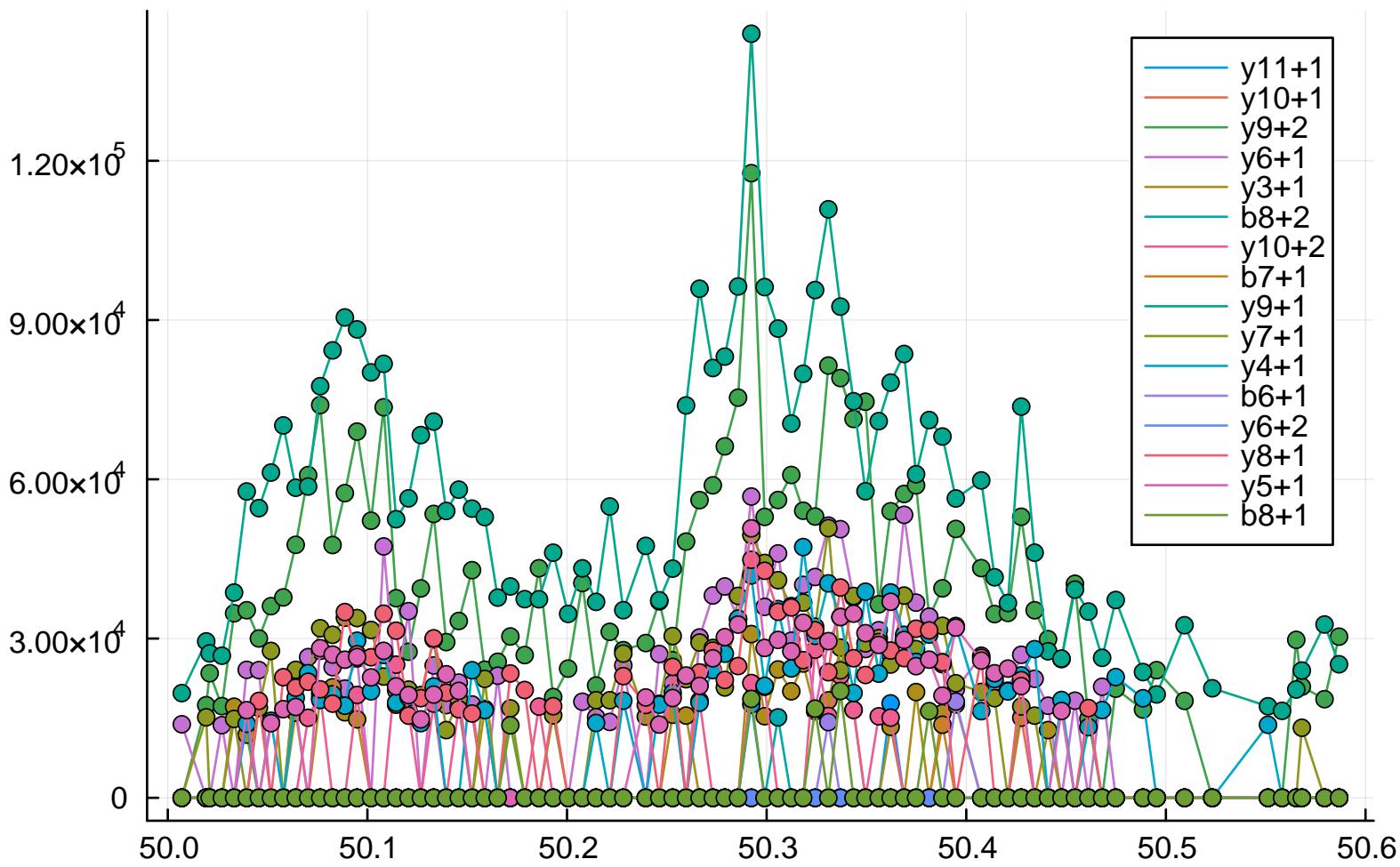
IL32- EGYLETVAAYYEEQHPELTPPLKEK[Hlys]



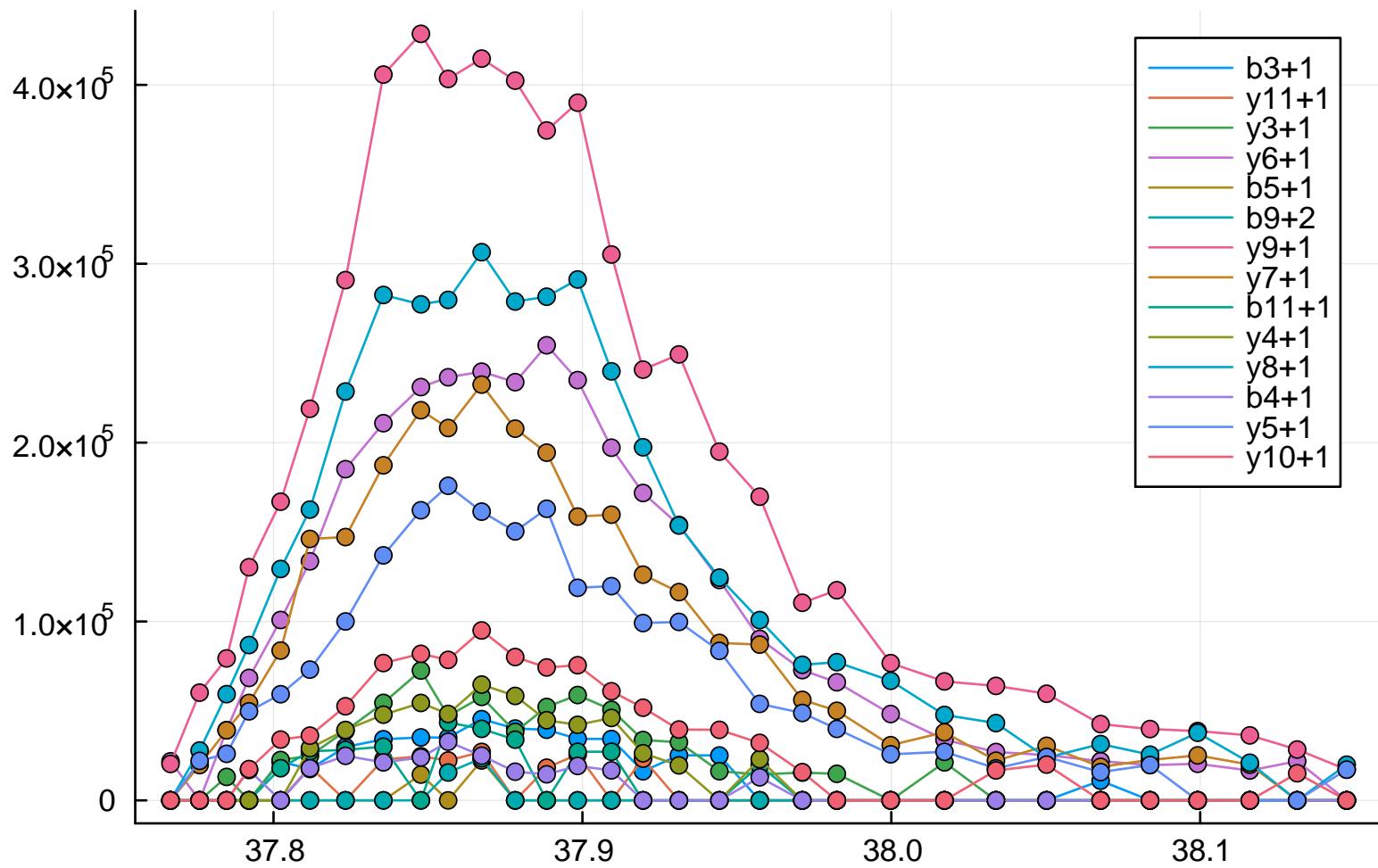
IL32- GQVMSSLAELEDDFK[Hlys]



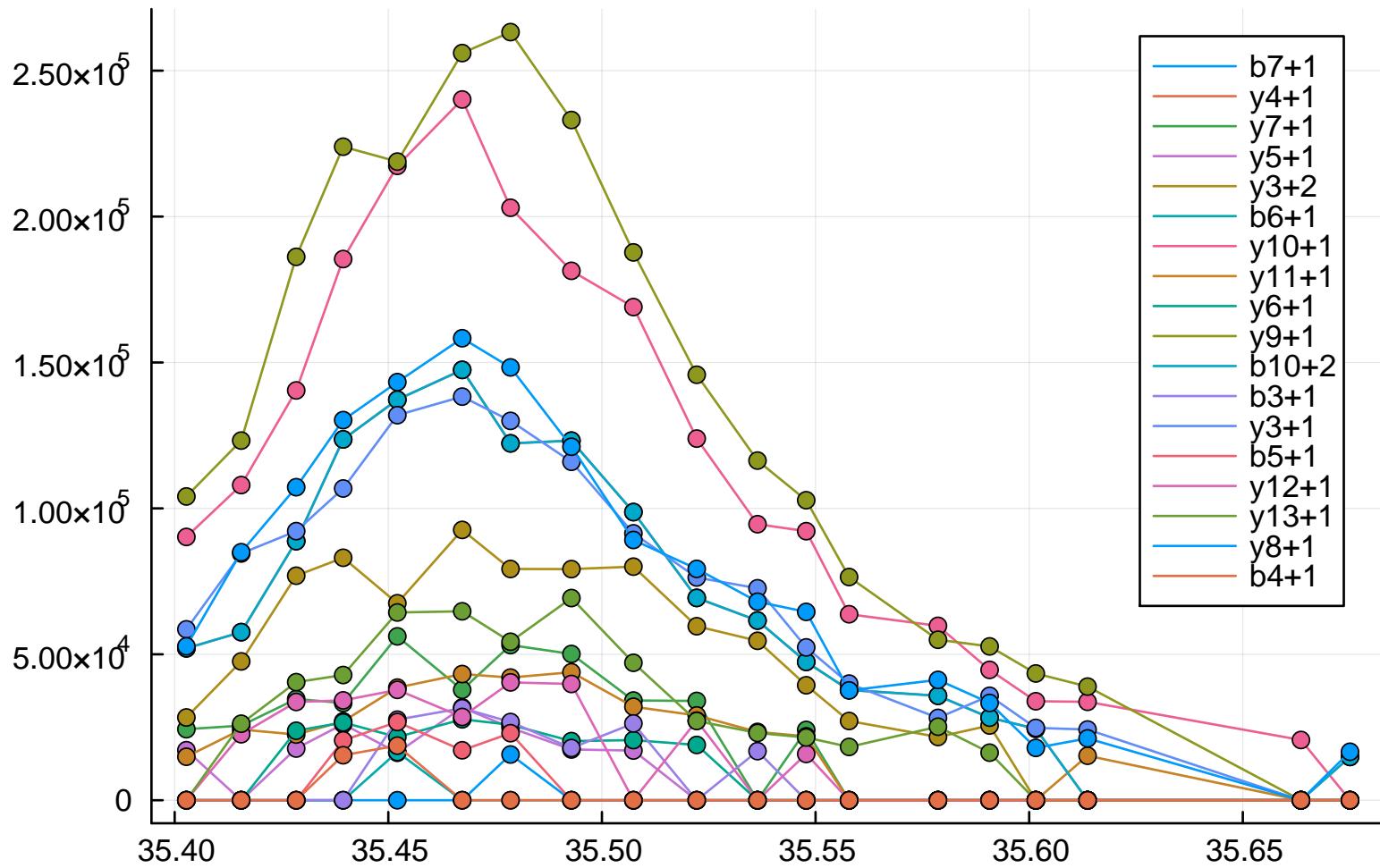
IL36G- TSTLESVAFPDWFIASSK[Hlys]



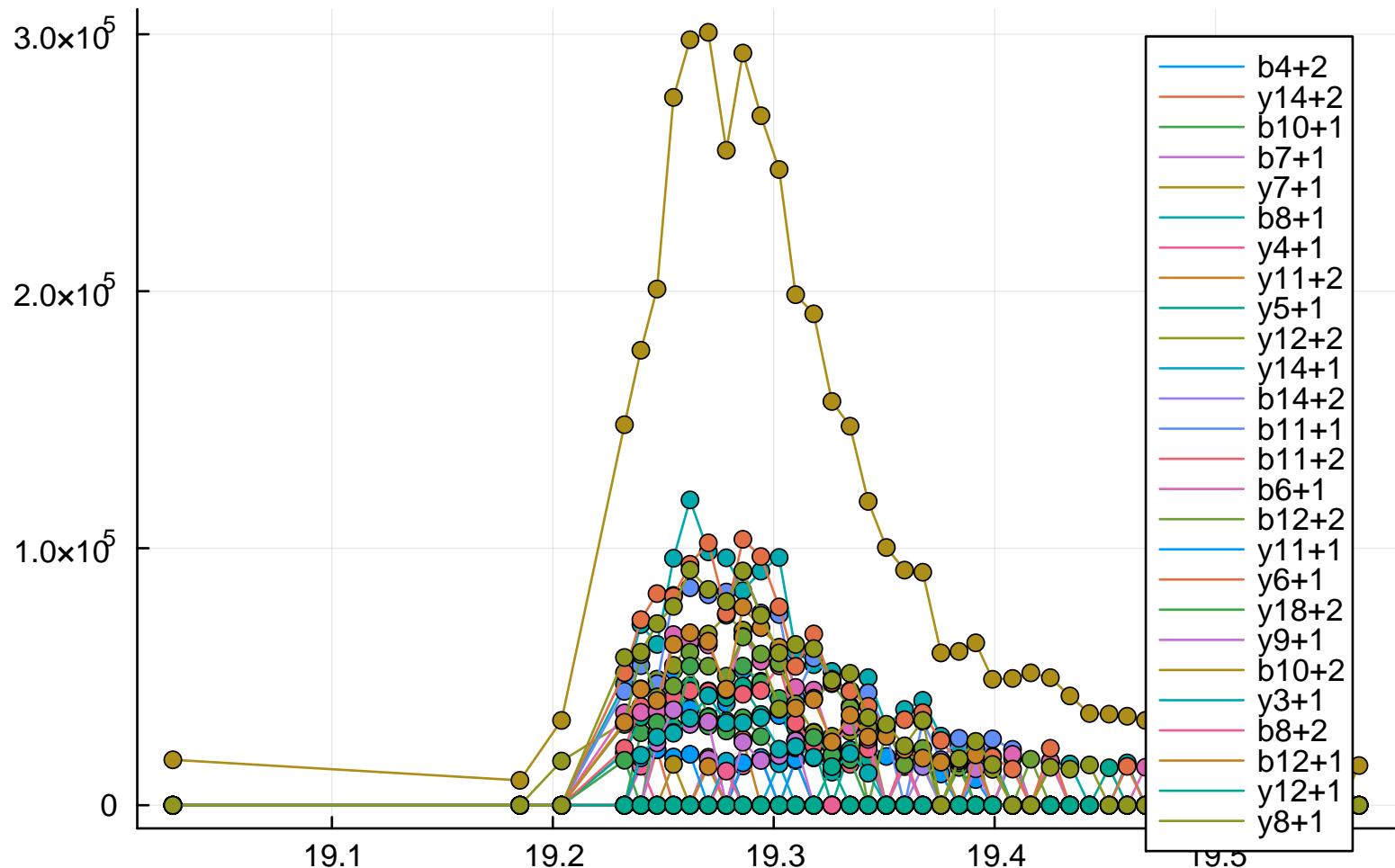
IL4- EANQSTLENFLER[Harg]



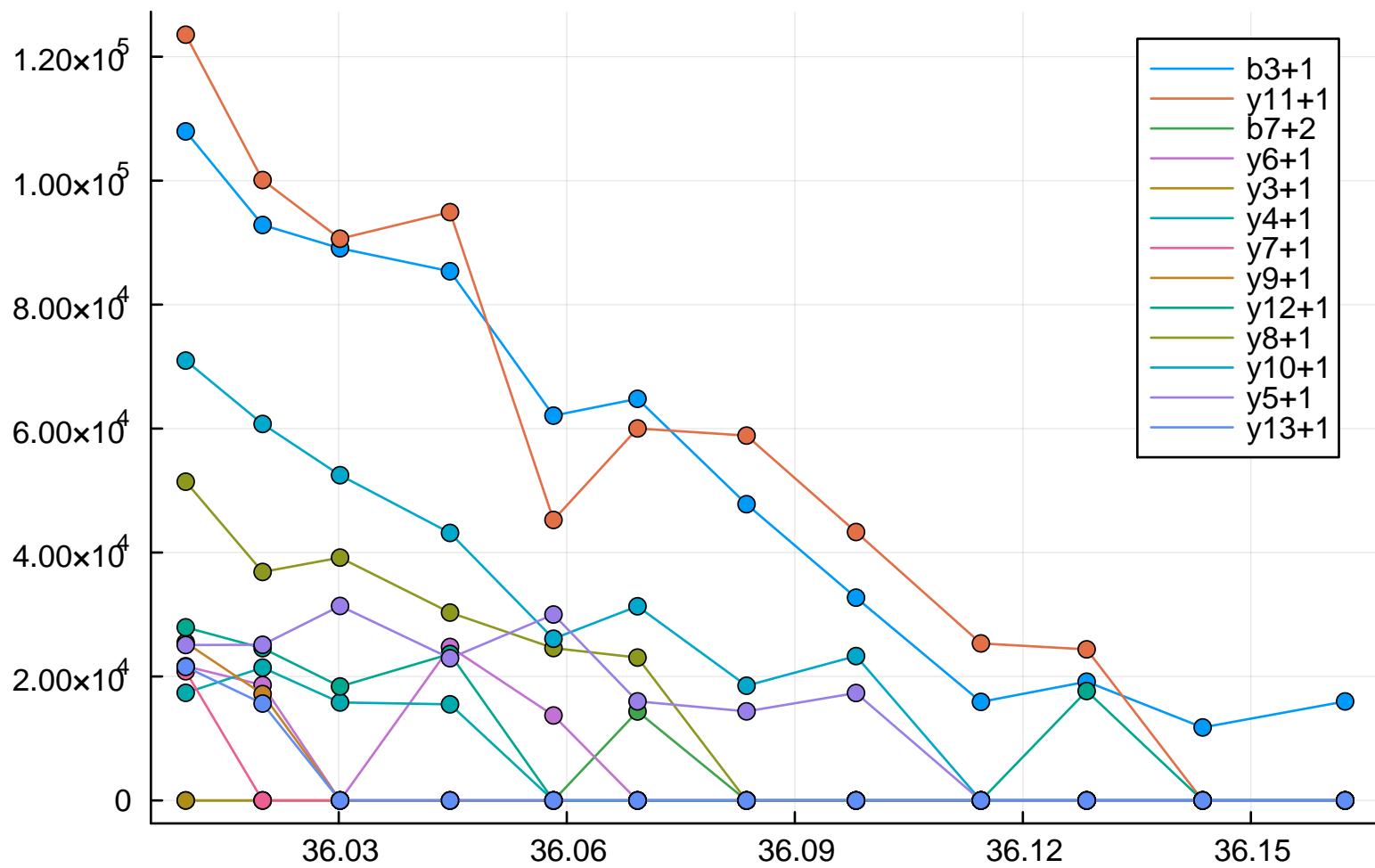
IL4R- AFSSLLASSAVSPEK[Hlys]



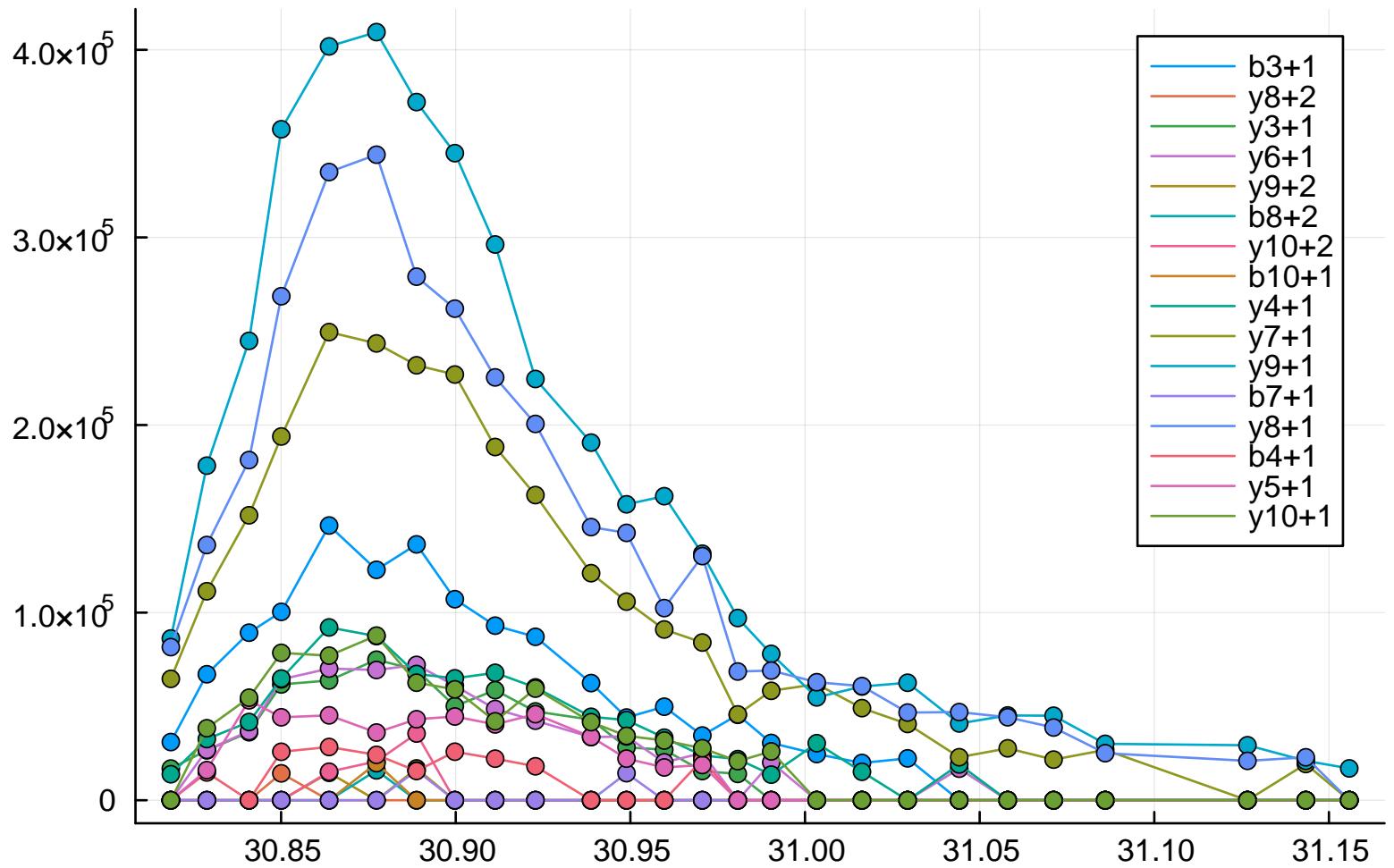
IL4R- SSSSFHPAPGNAQSSSQTPK[Hlys]



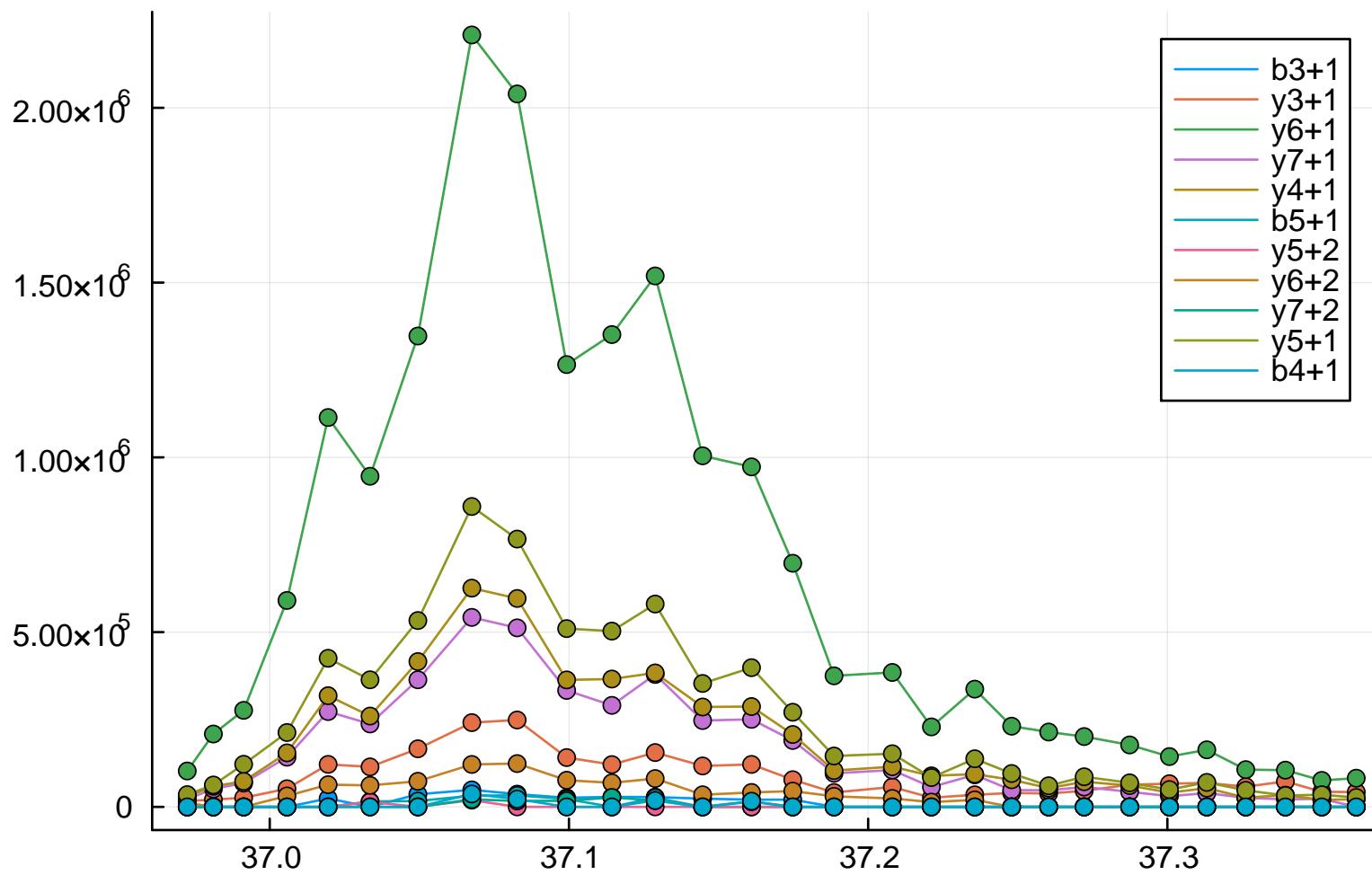
IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



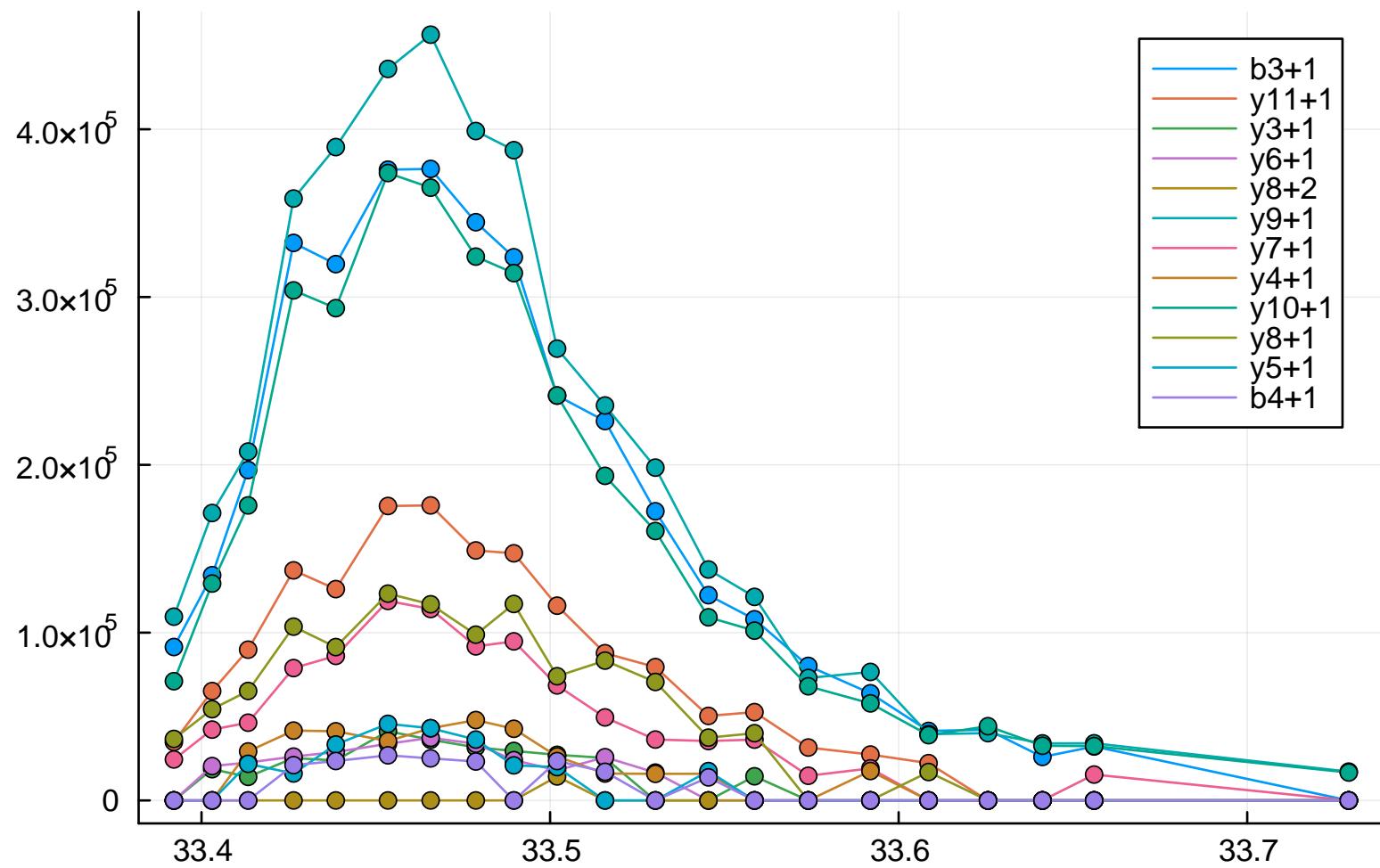
IL6- EALAENNLNLPK[Hlys]



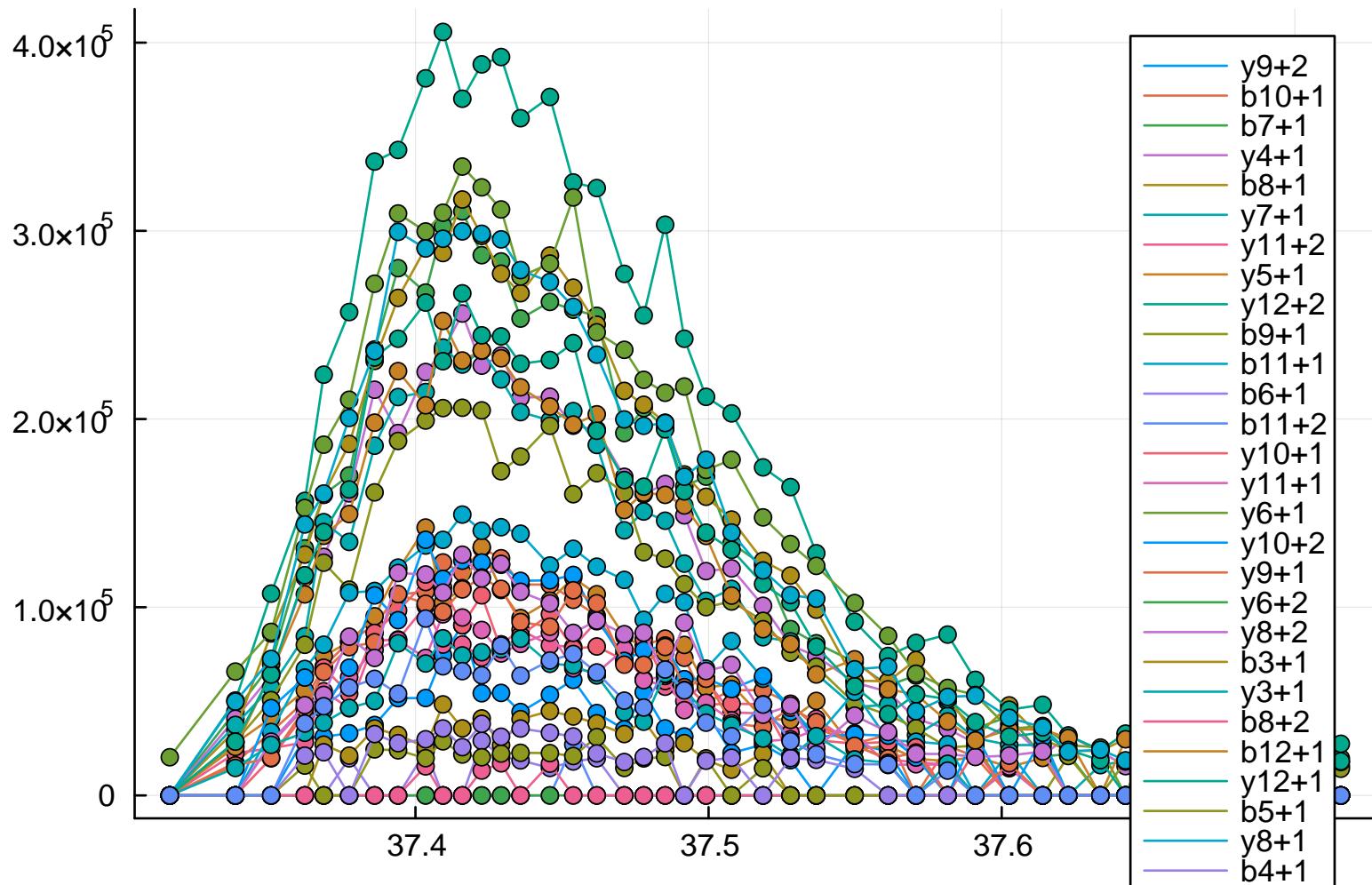
IL6- VLIQFLQK[Hlys]



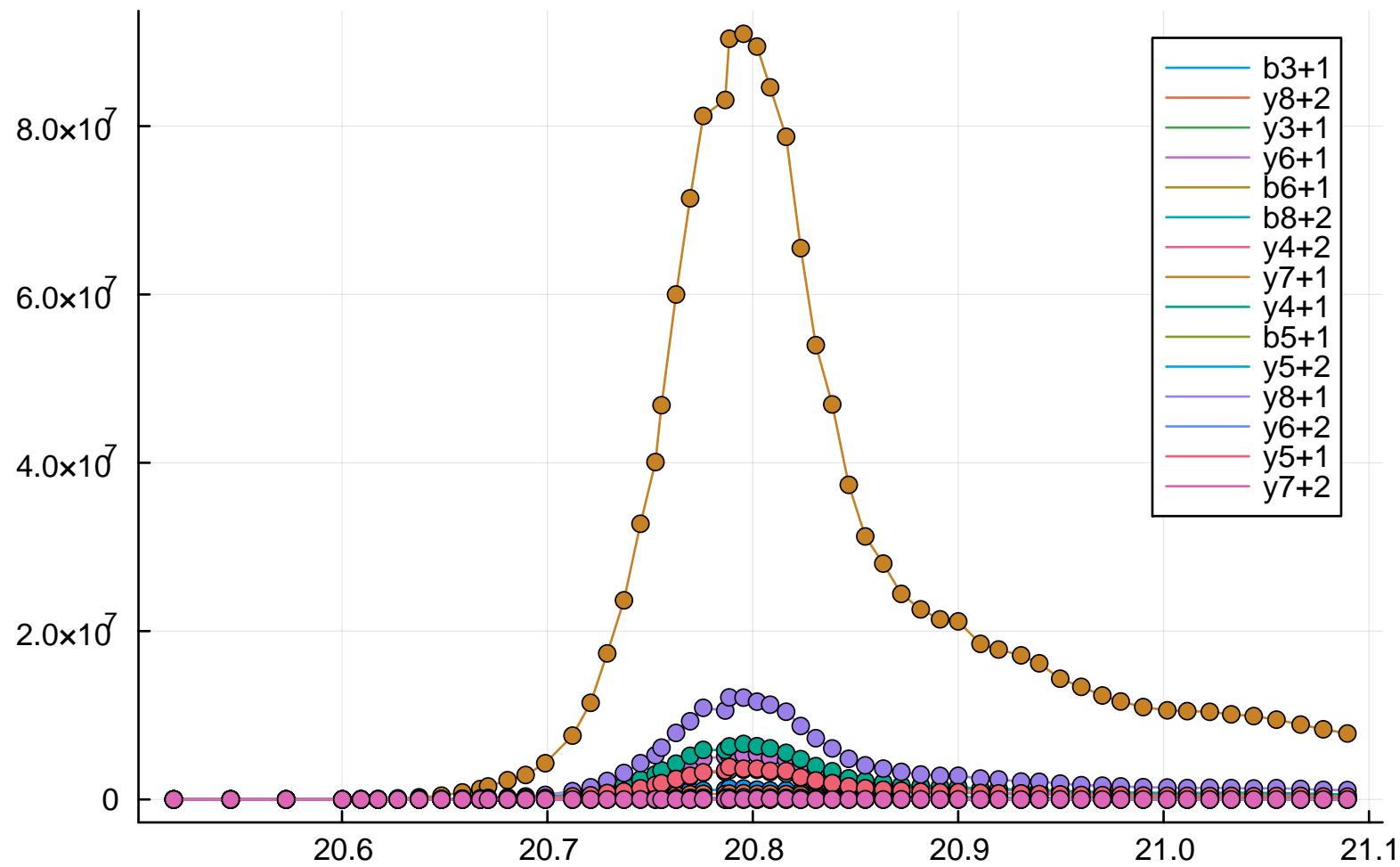
INAR1- NLLLSTSEEQIEK[Hlys]



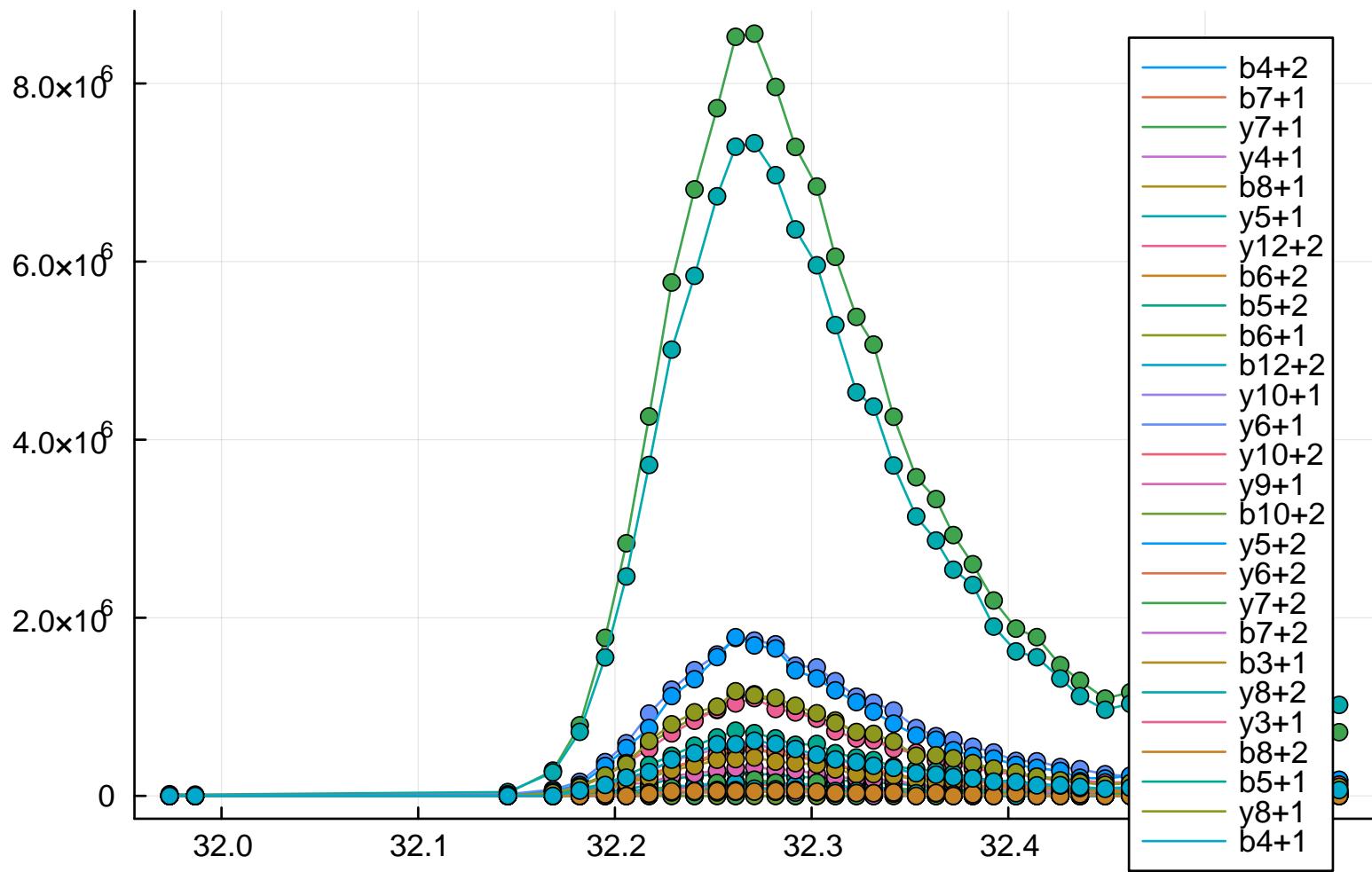
INAR1- SLSDSFHIYIGAPK[Hlys]



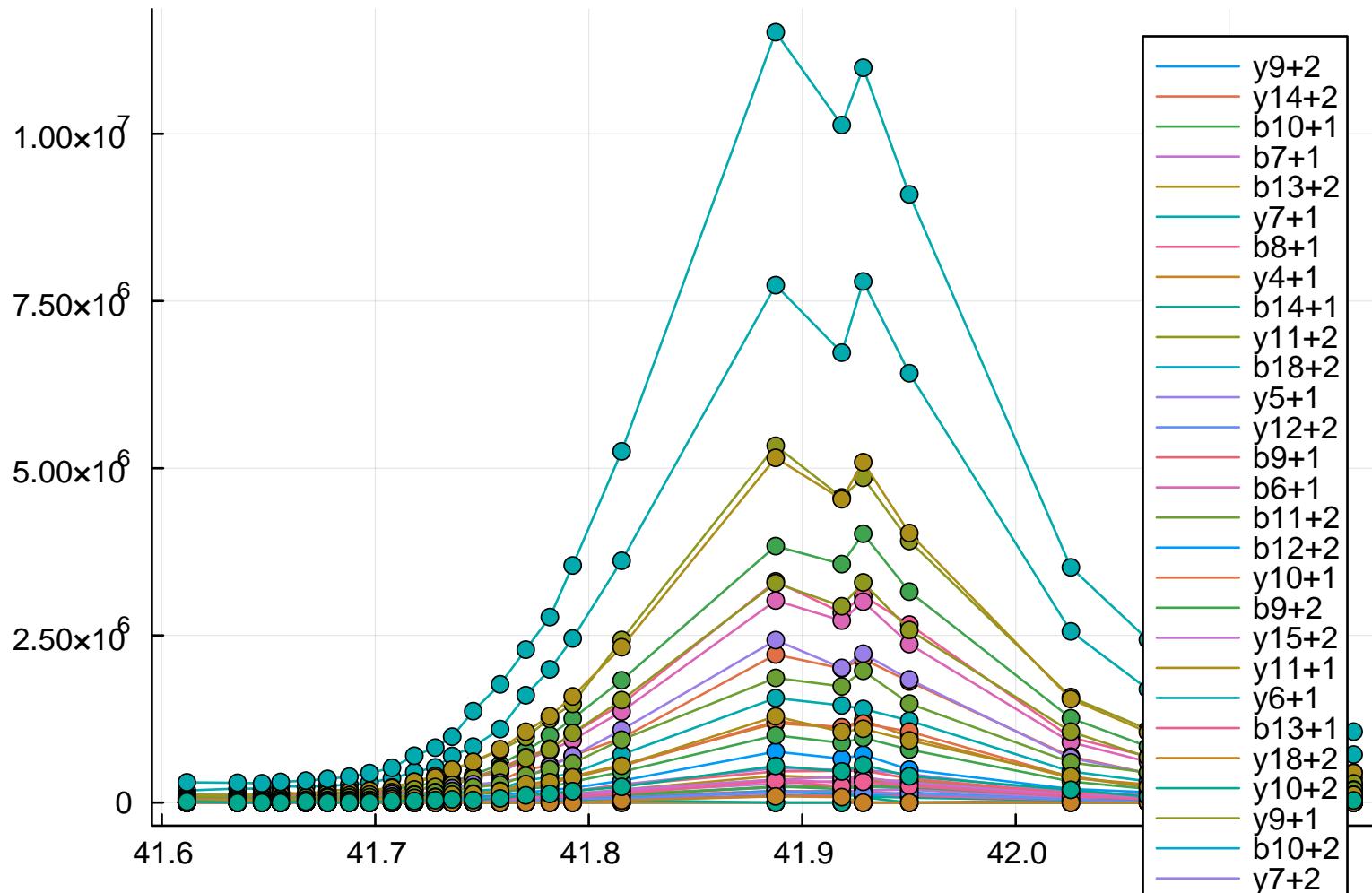
IRF3- LVGSEVGDR[Harg]



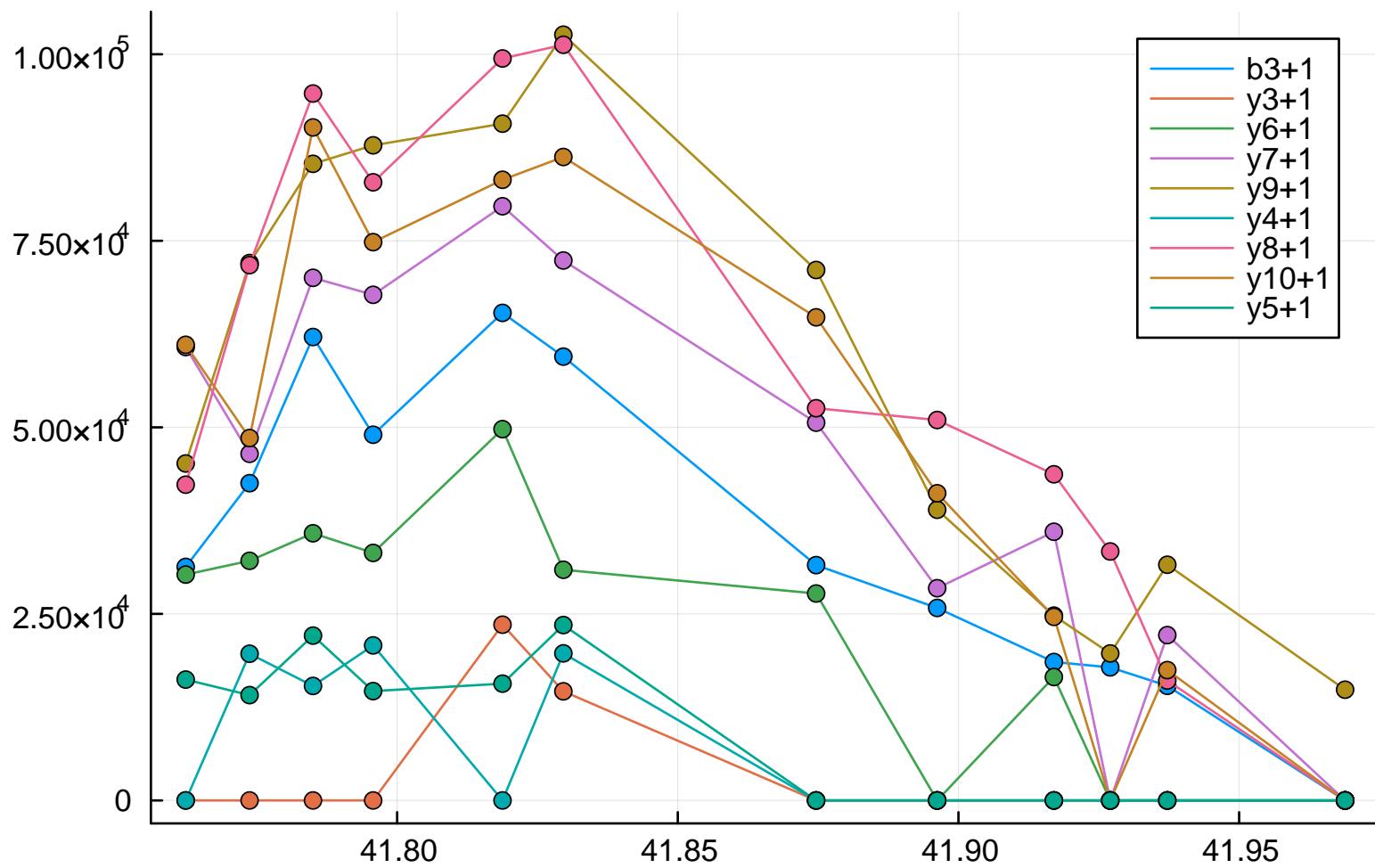
IRF3- QVFQQQTISC[Carb]PEGLR[Harg]



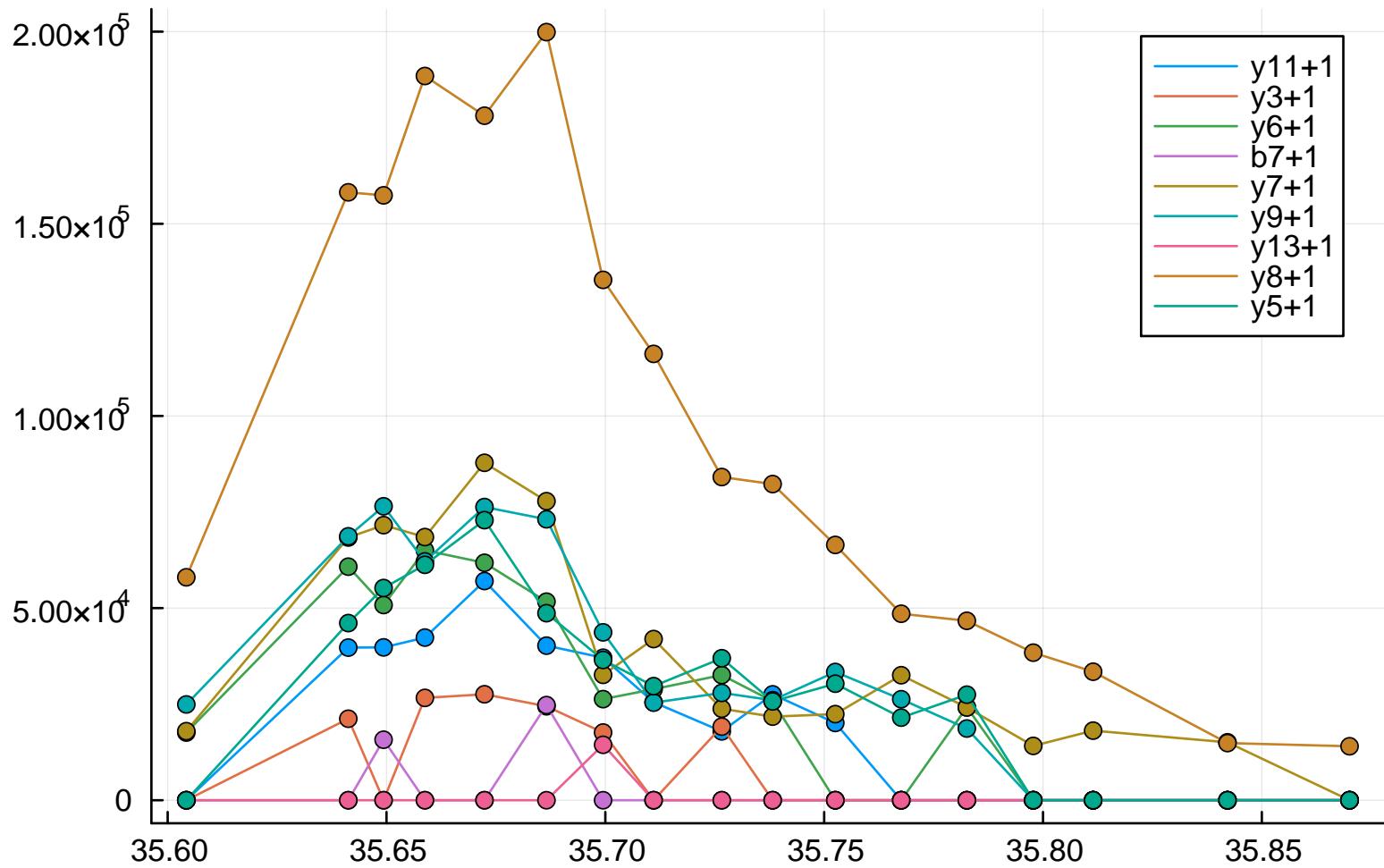
IRF3- SPSLDNPTPFPNLGPSENPLK[Hlys]



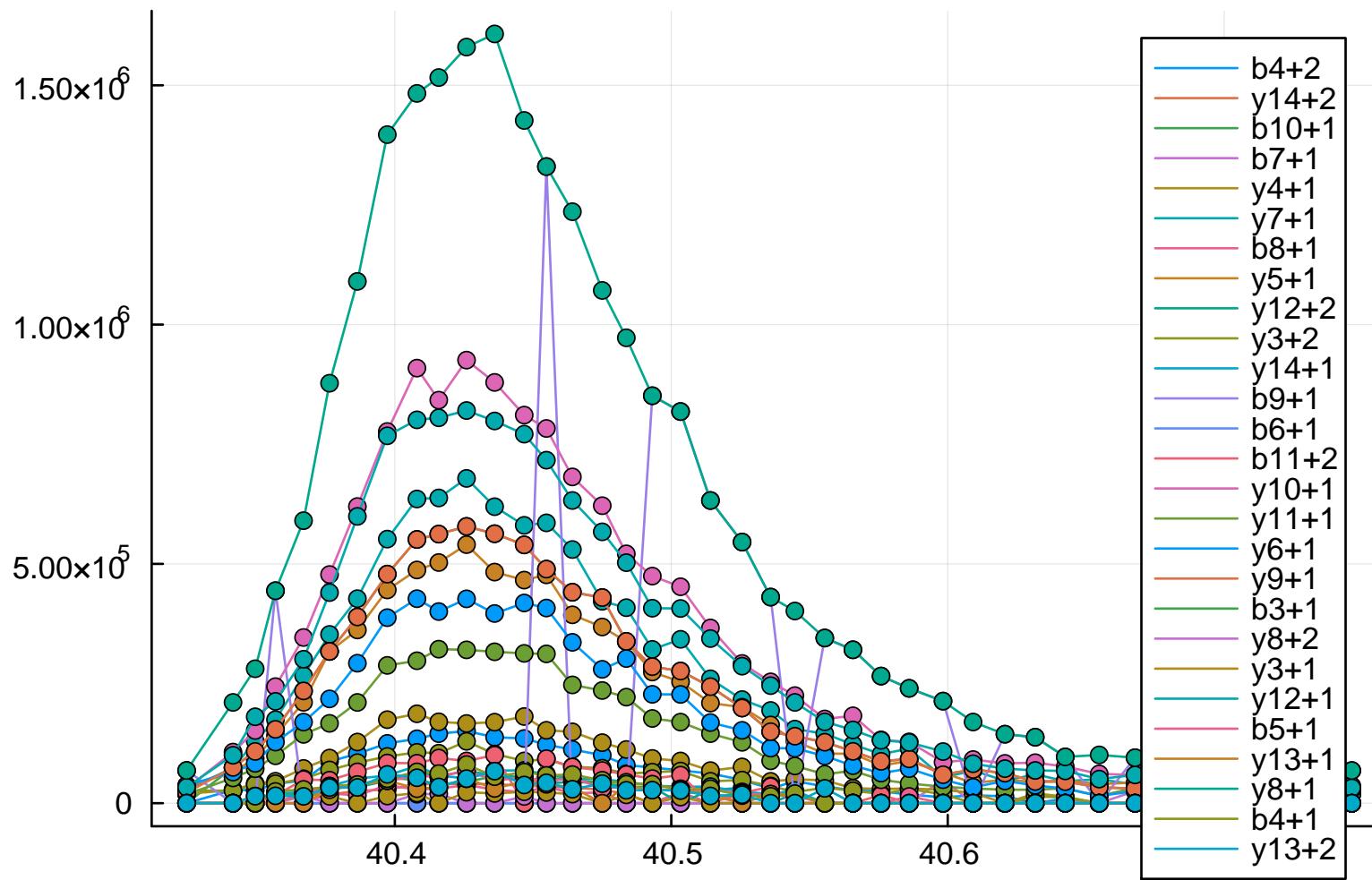
MARCO- LQVLQAQLTWVR[Harg]



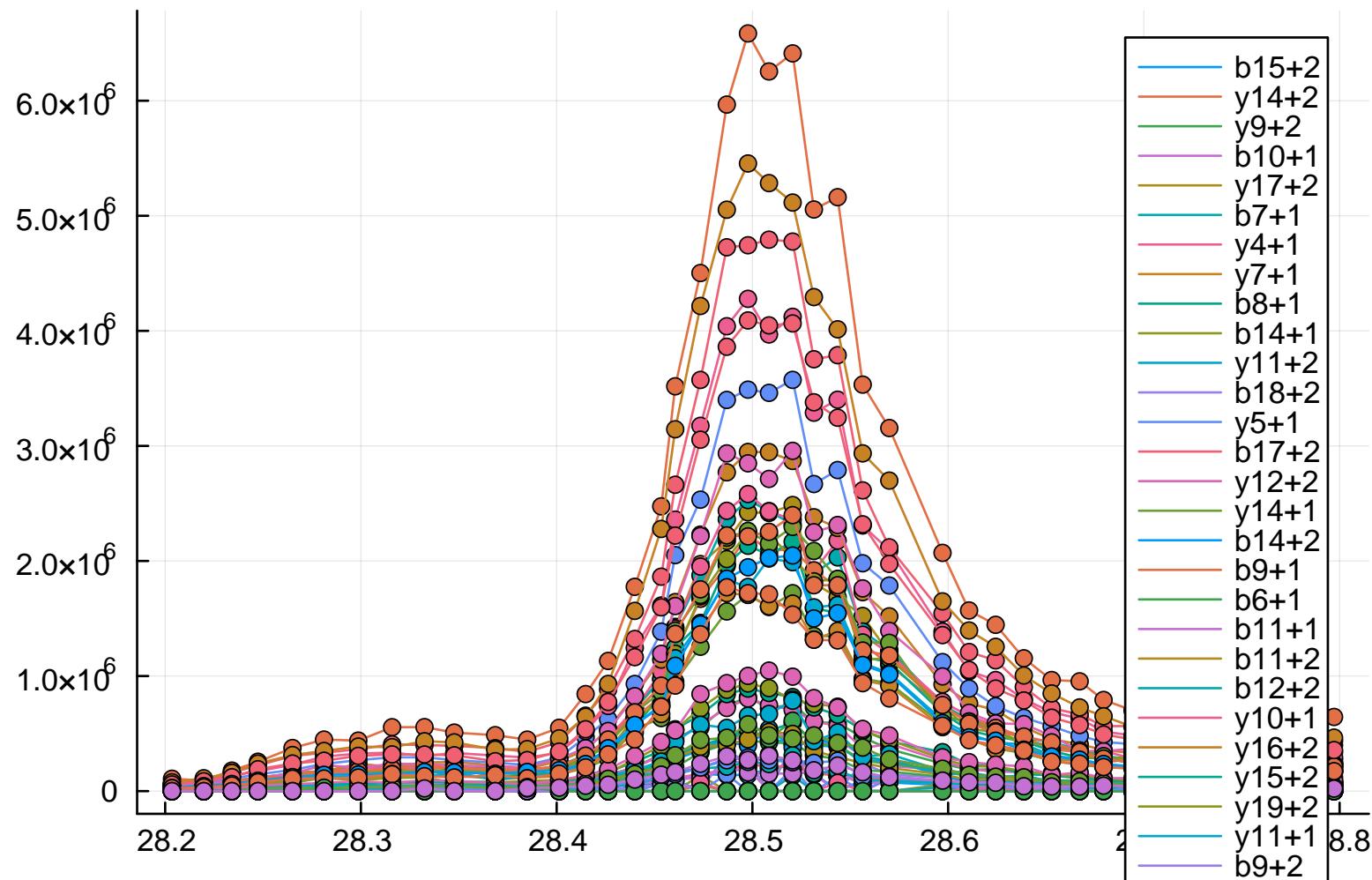
MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



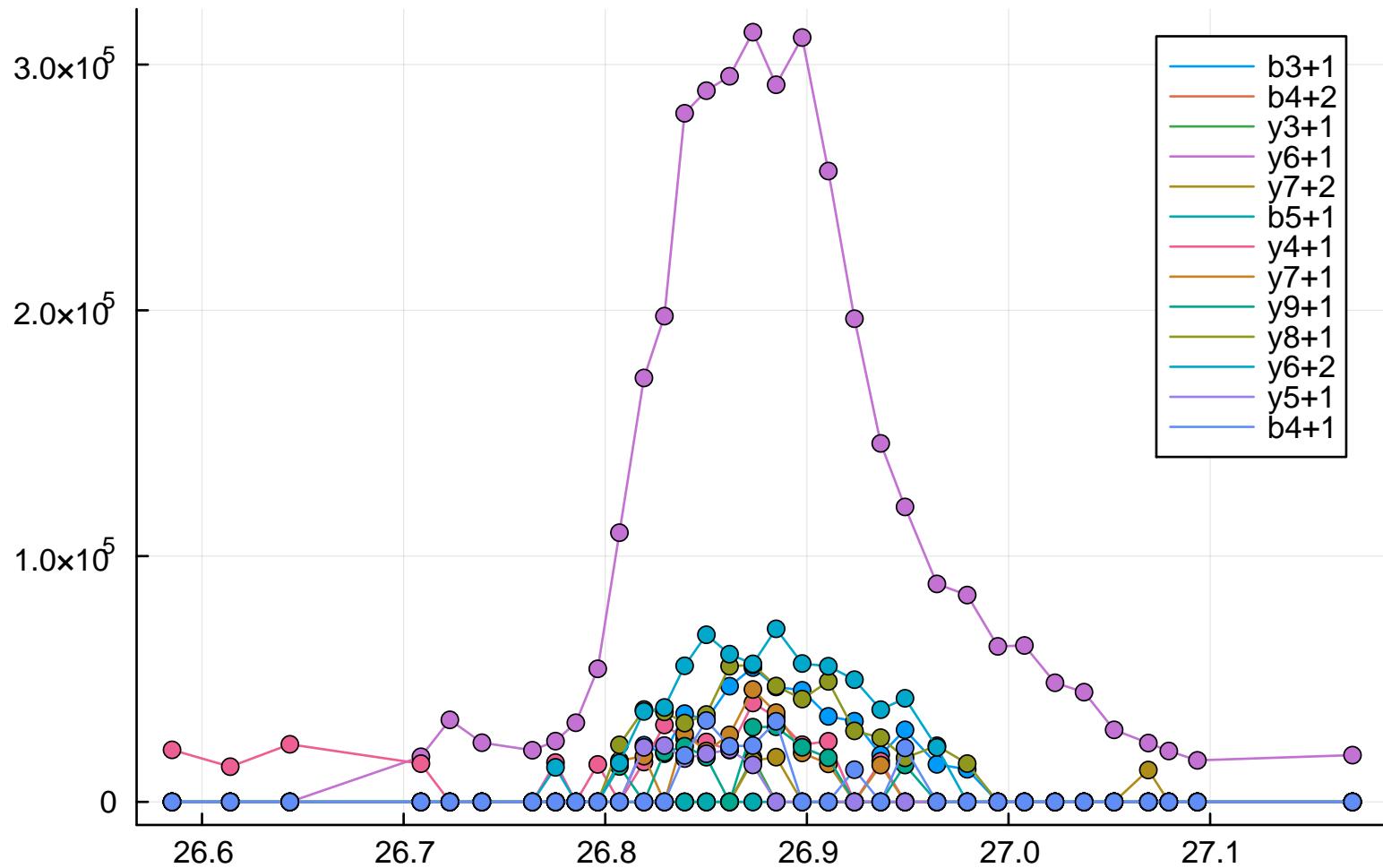
MMP9- LGLGADVAQVTGALR[Harg]



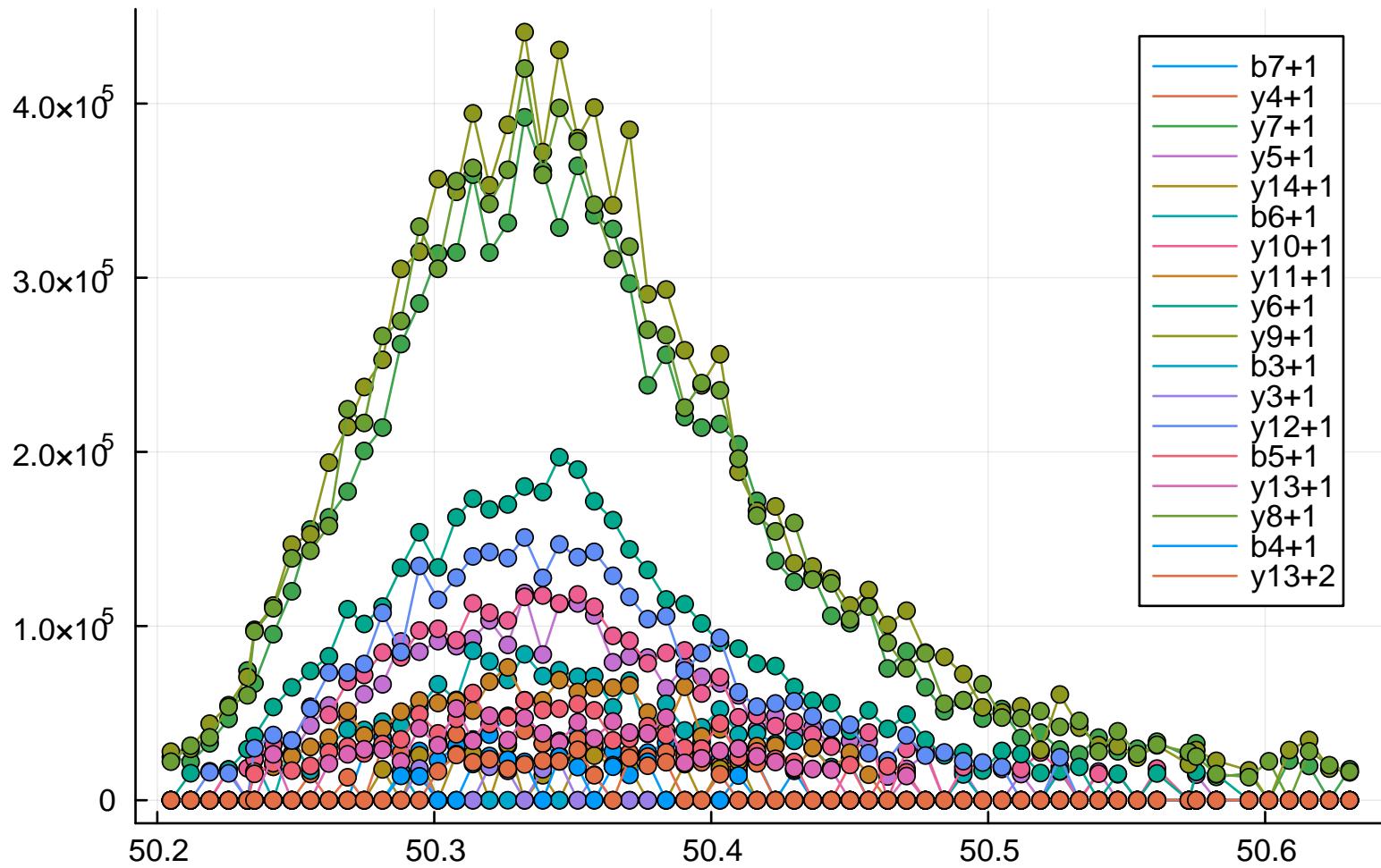
NOS2- APC[Carb]ATSSPVTQDDLQYHNLSK[Hlys]



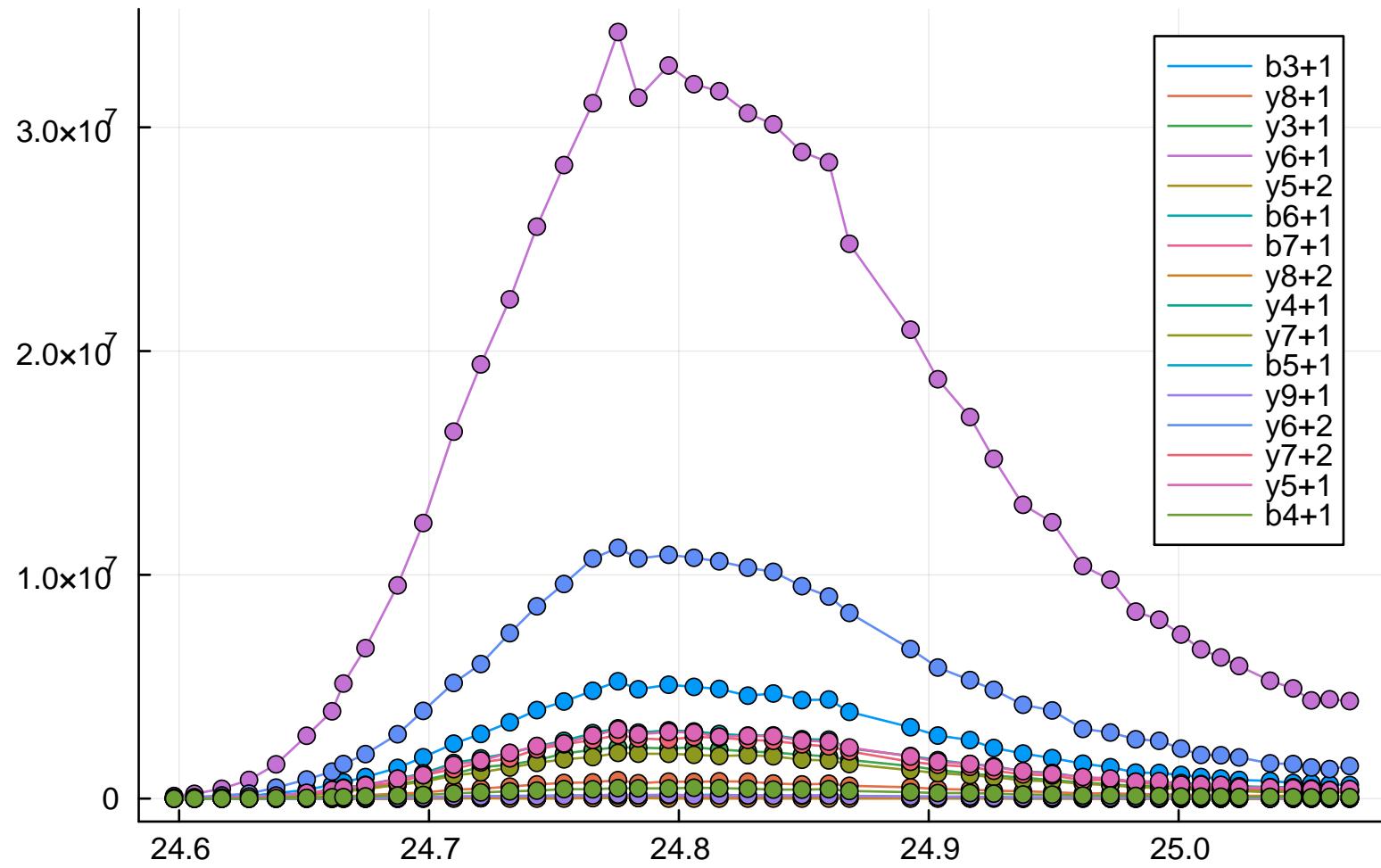
NOS2- LDATPLSSPR[Harg]



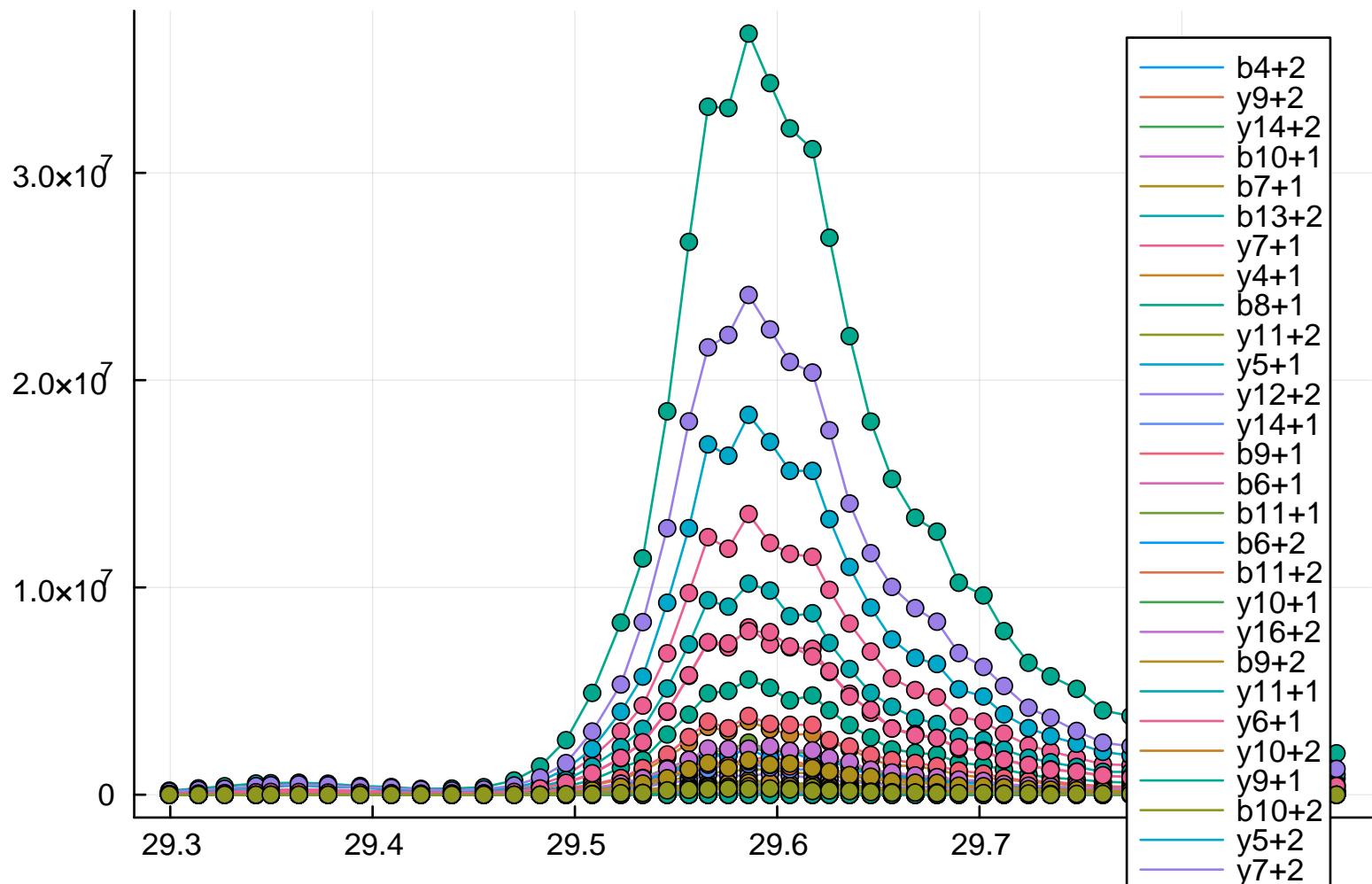
PRF1- LDFGDVLLATGGPLR[Harg]



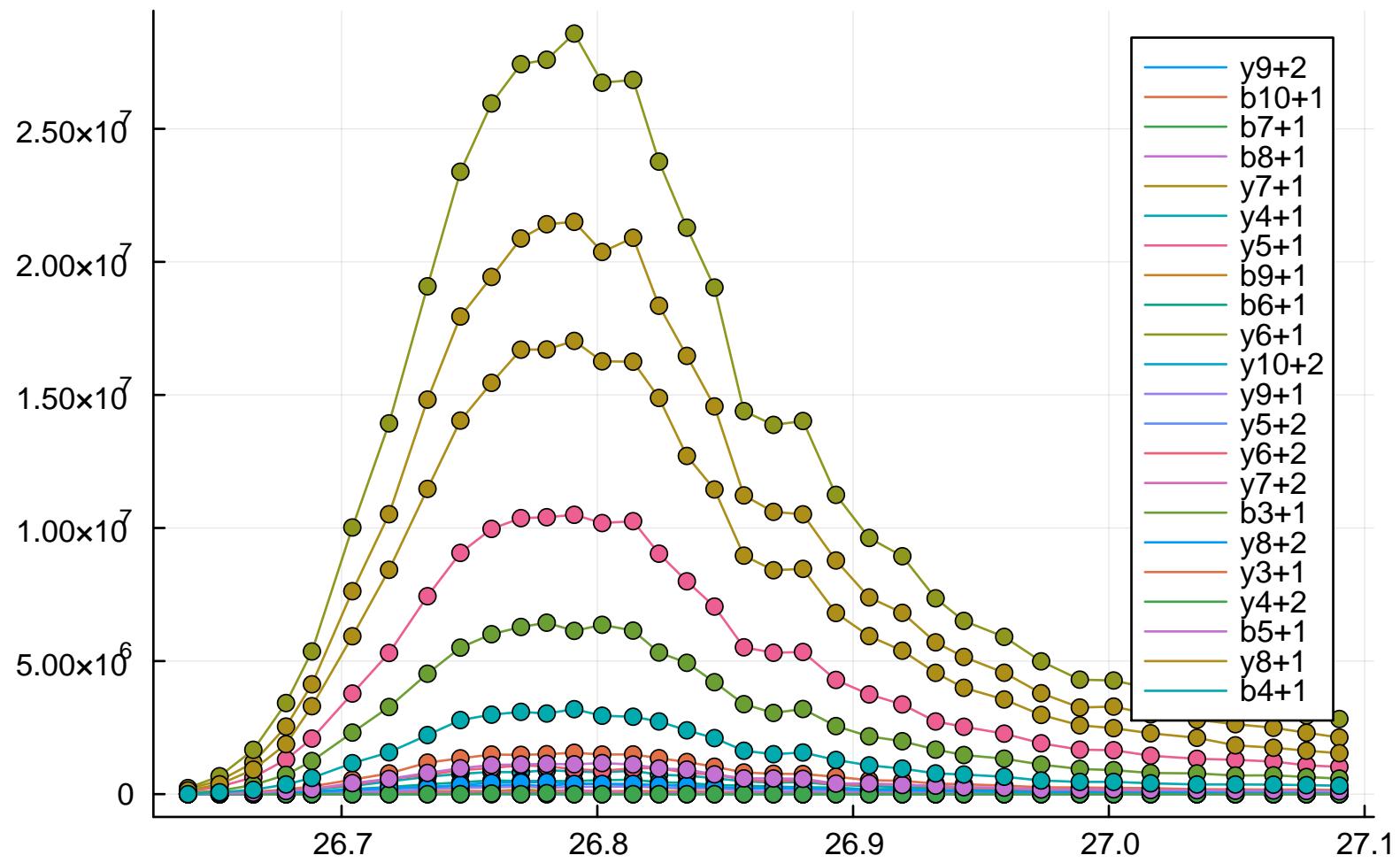
PRF1- SGSFPVDTQR[Harg]



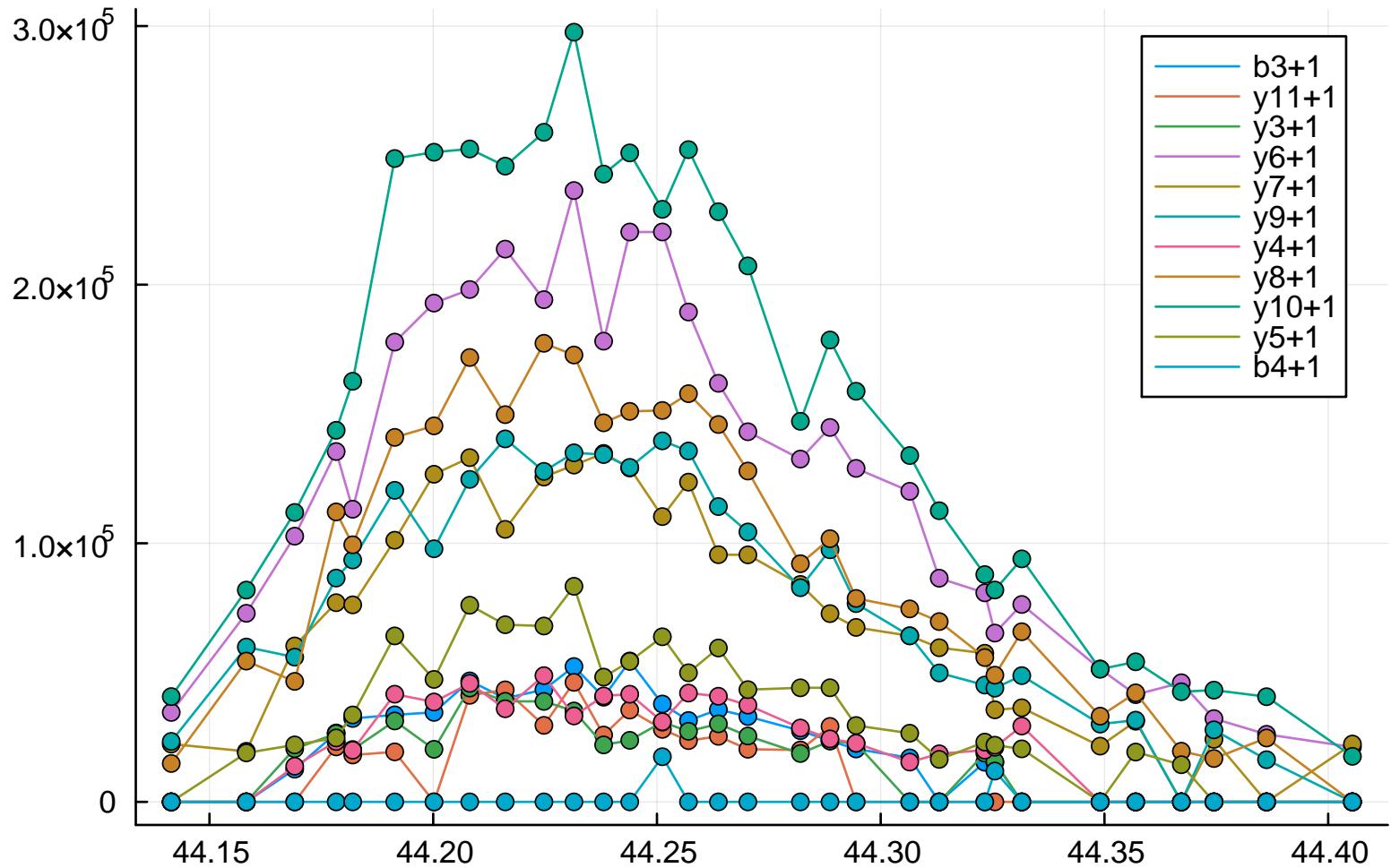
SIGLEC1- LVASTLQGVGGPEGSSPR[Harg]



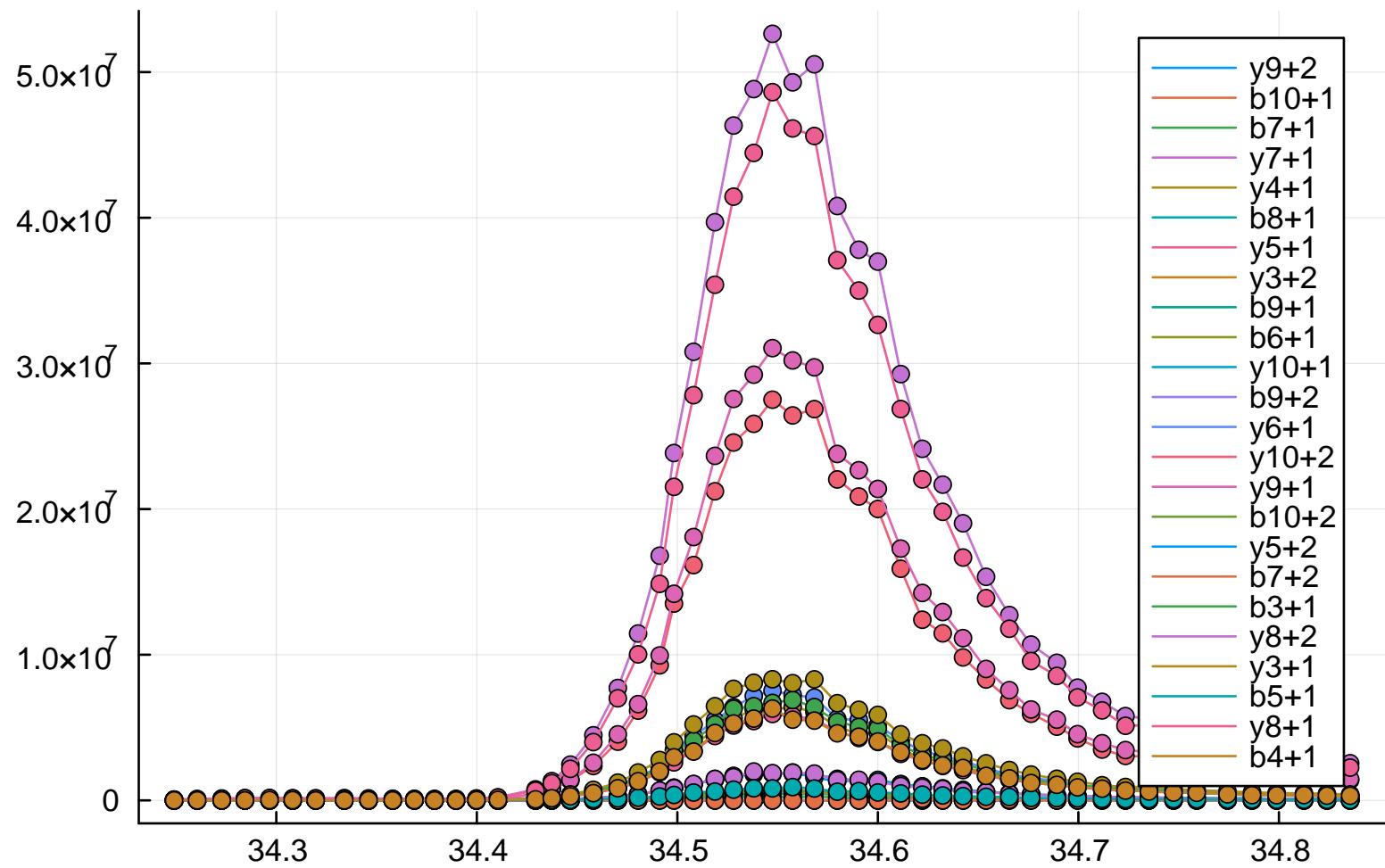
ARG1- GGVVEEGPTVLR[Harg]



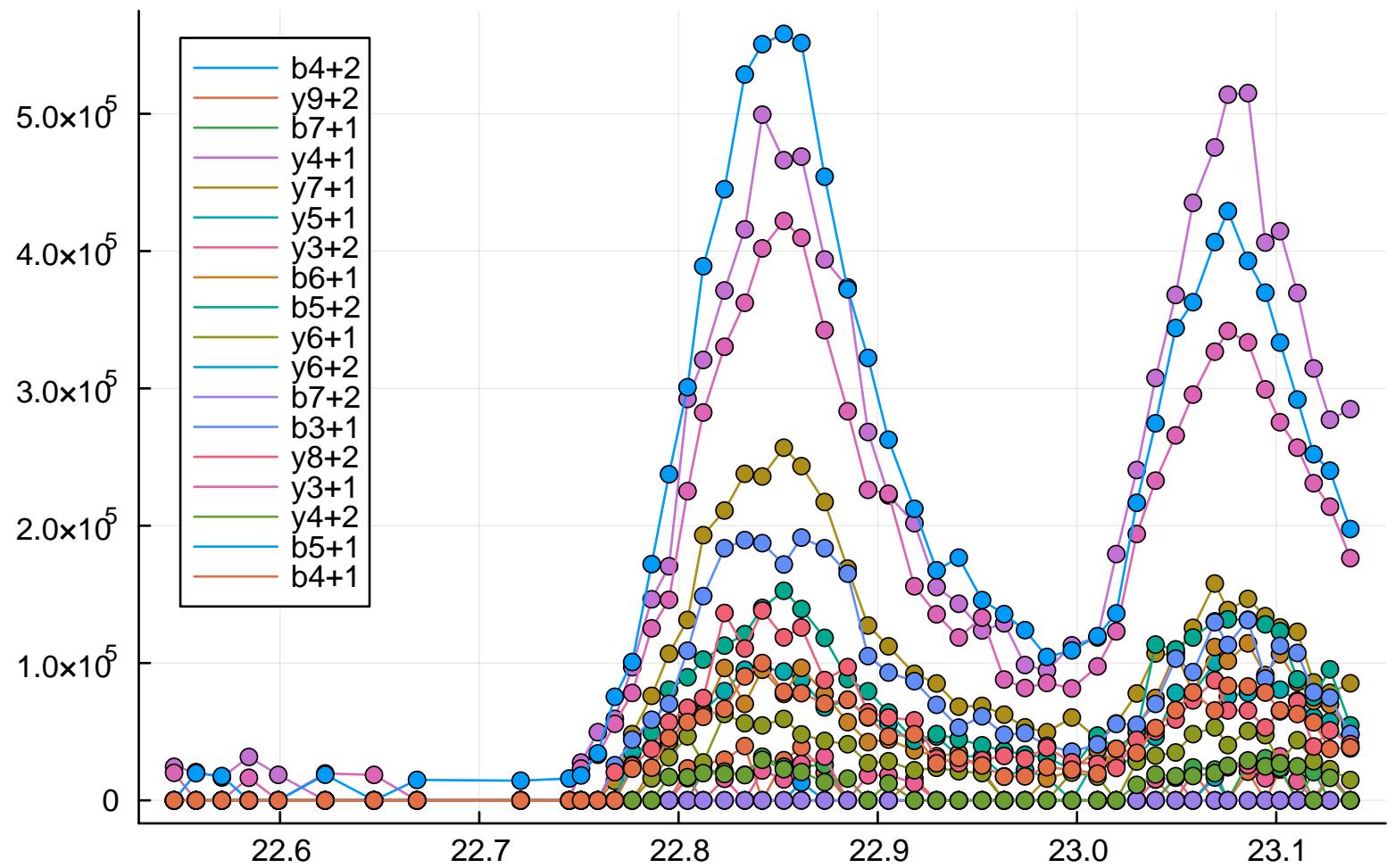
ARG1- VMEETLSYLLGR[Harg]



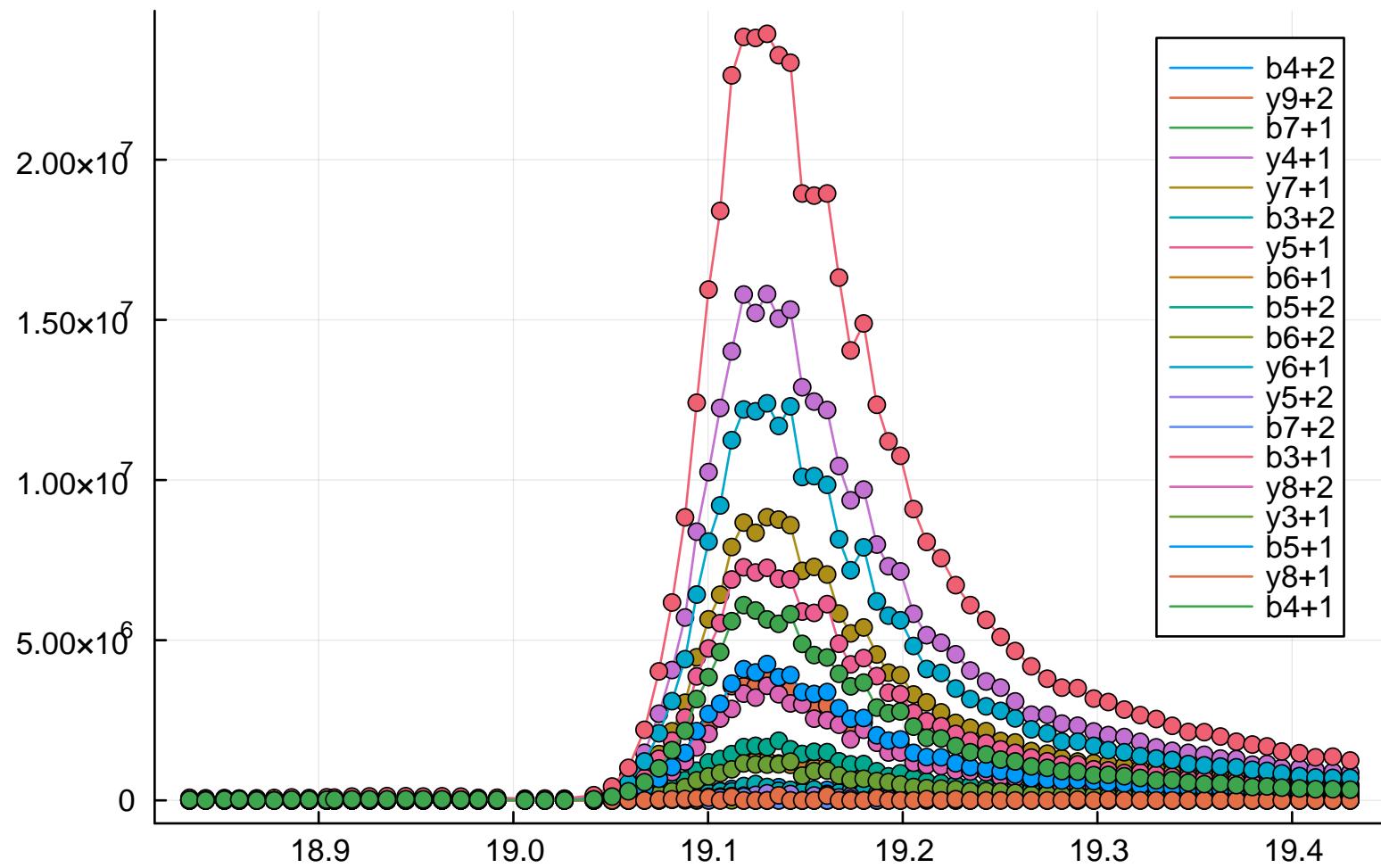
AXL- APLQGTLLGYR[Harg]



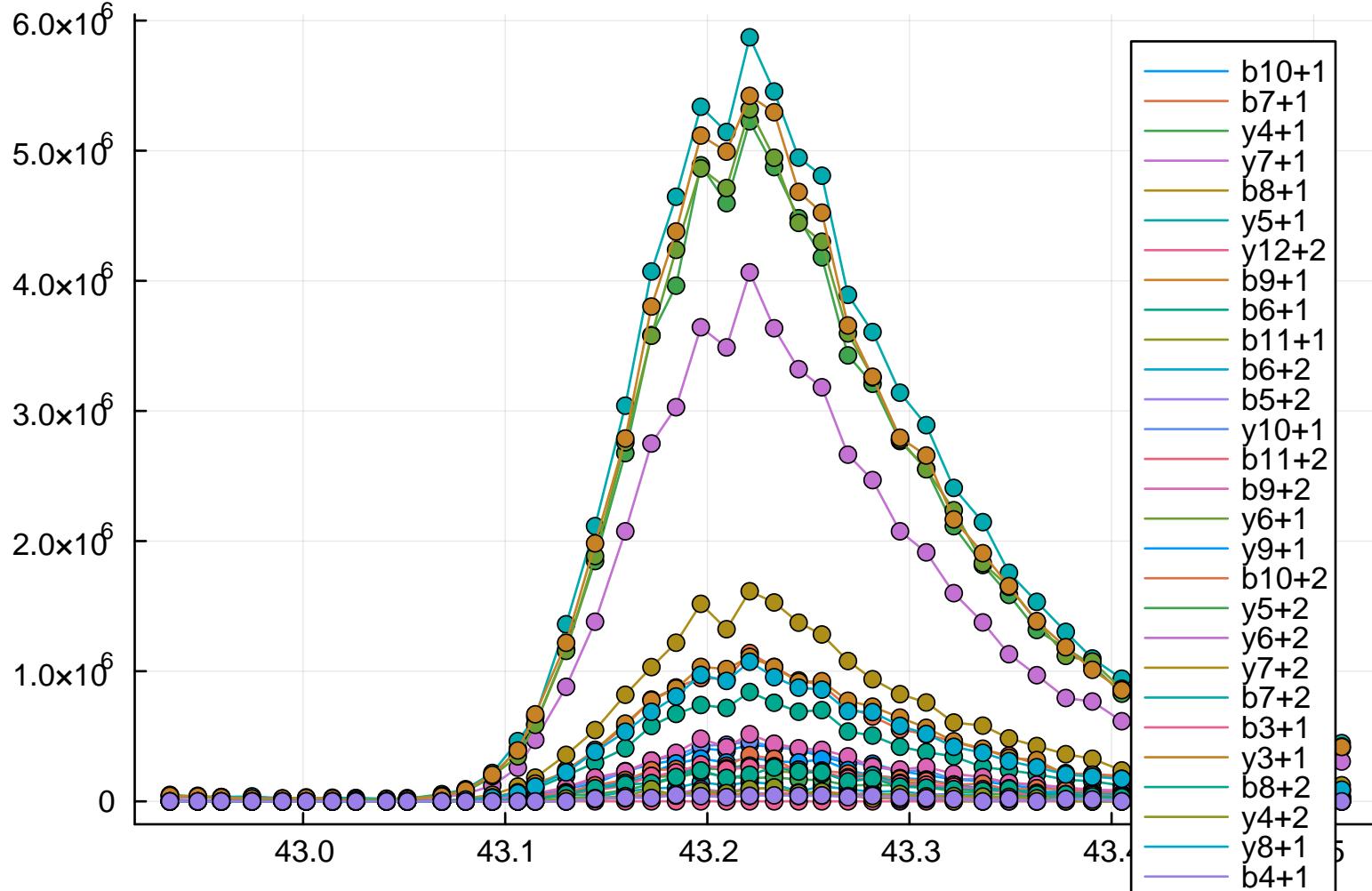
B2M- VEHSDLFSK[H]lys



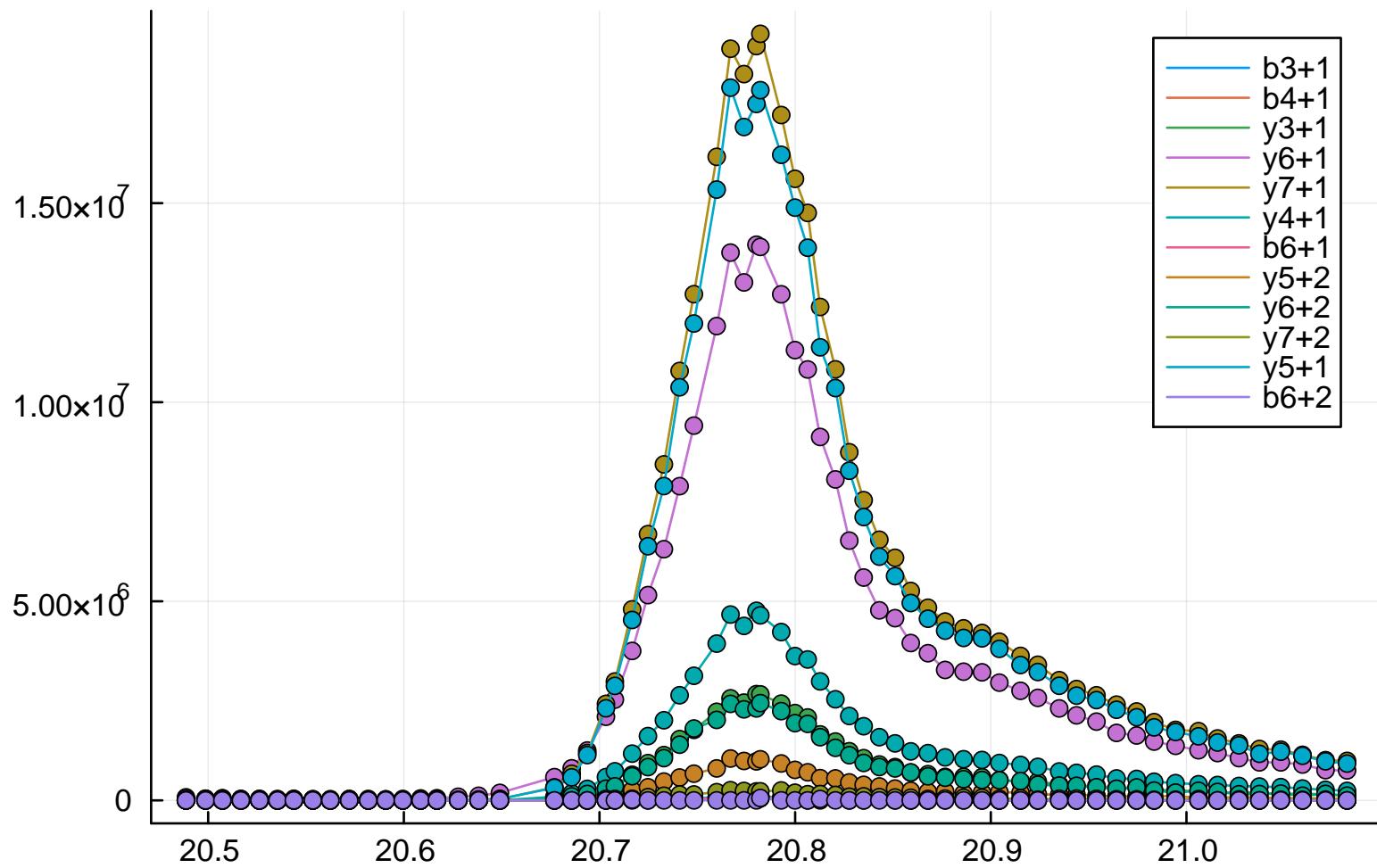
B2M- VNHVTLSQPK[Hlys]



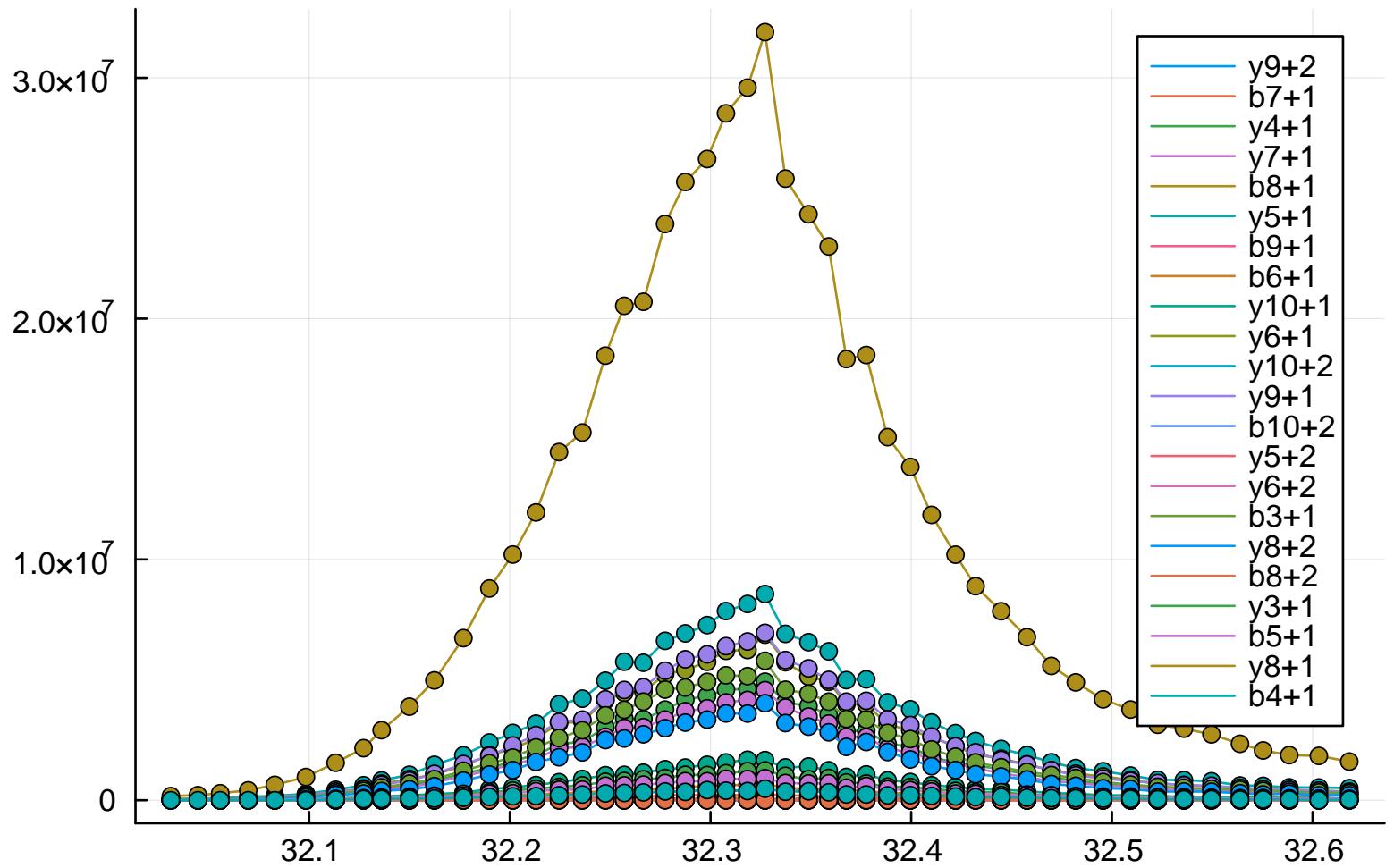
BLVRB- TVAGQDAIVLLGTR[Harg]



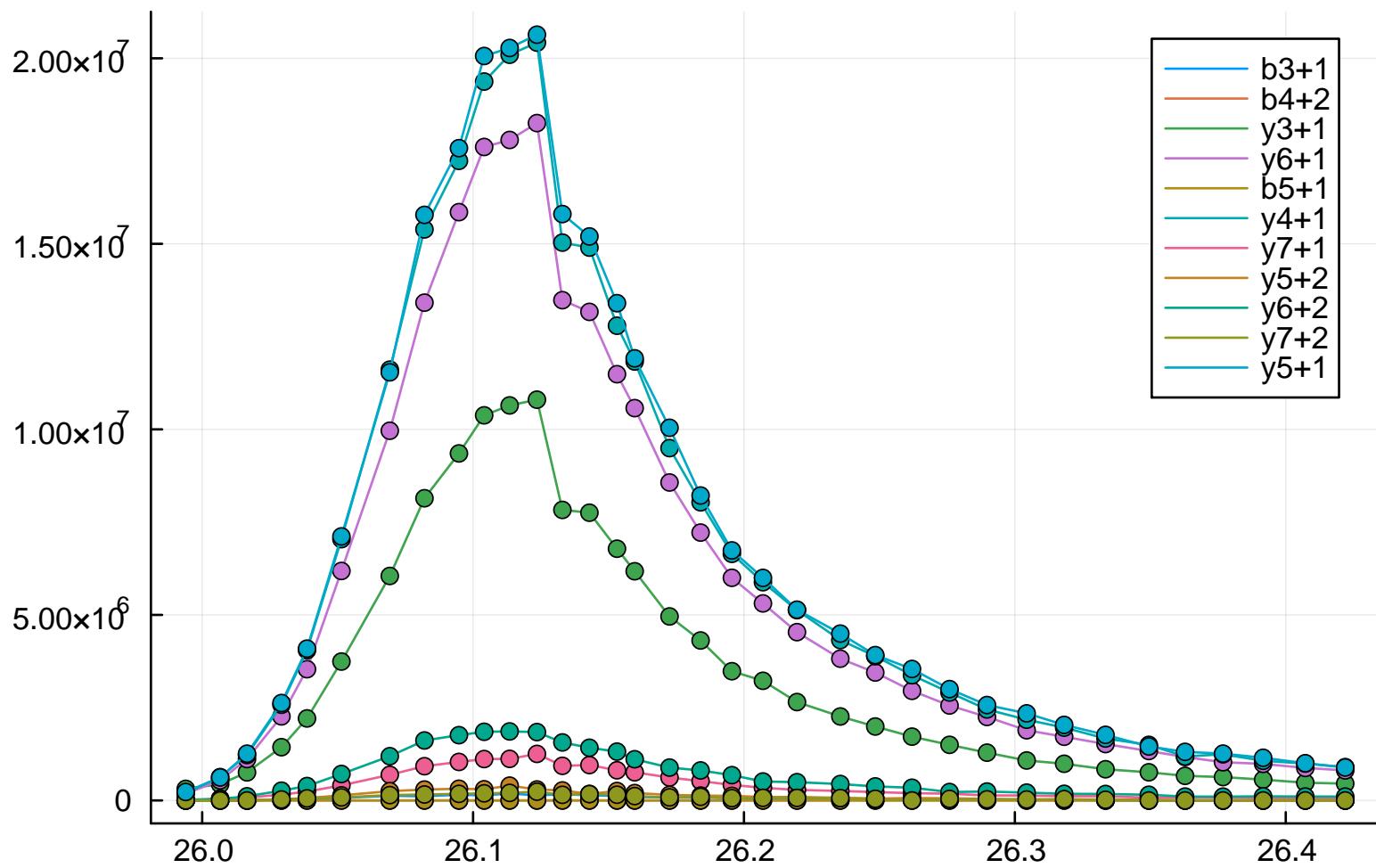
CCL20- LSVC[Carb]ANPK[Hlys]



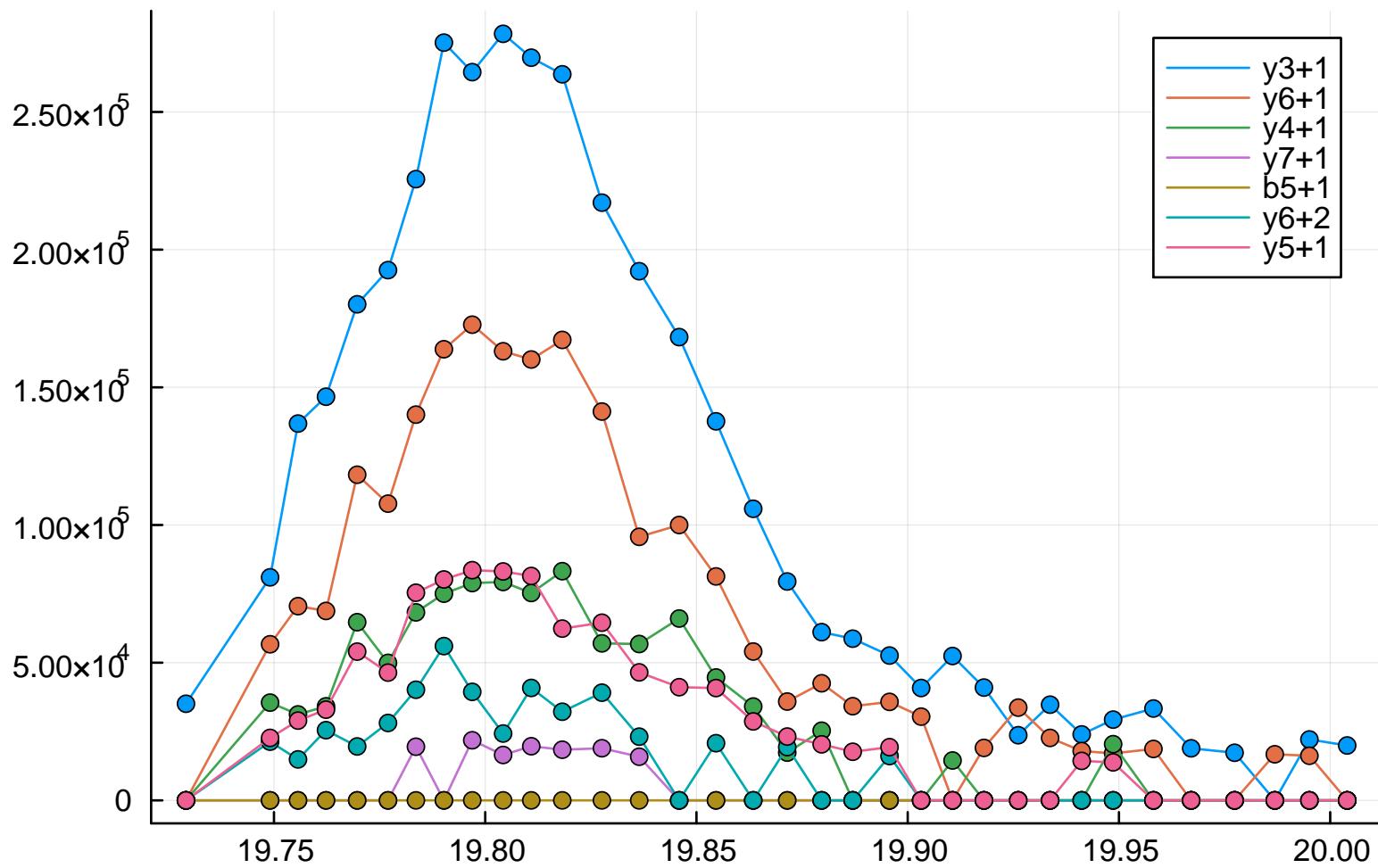
CCL5- C[Carb]SNPAVVFVTR[Harg]



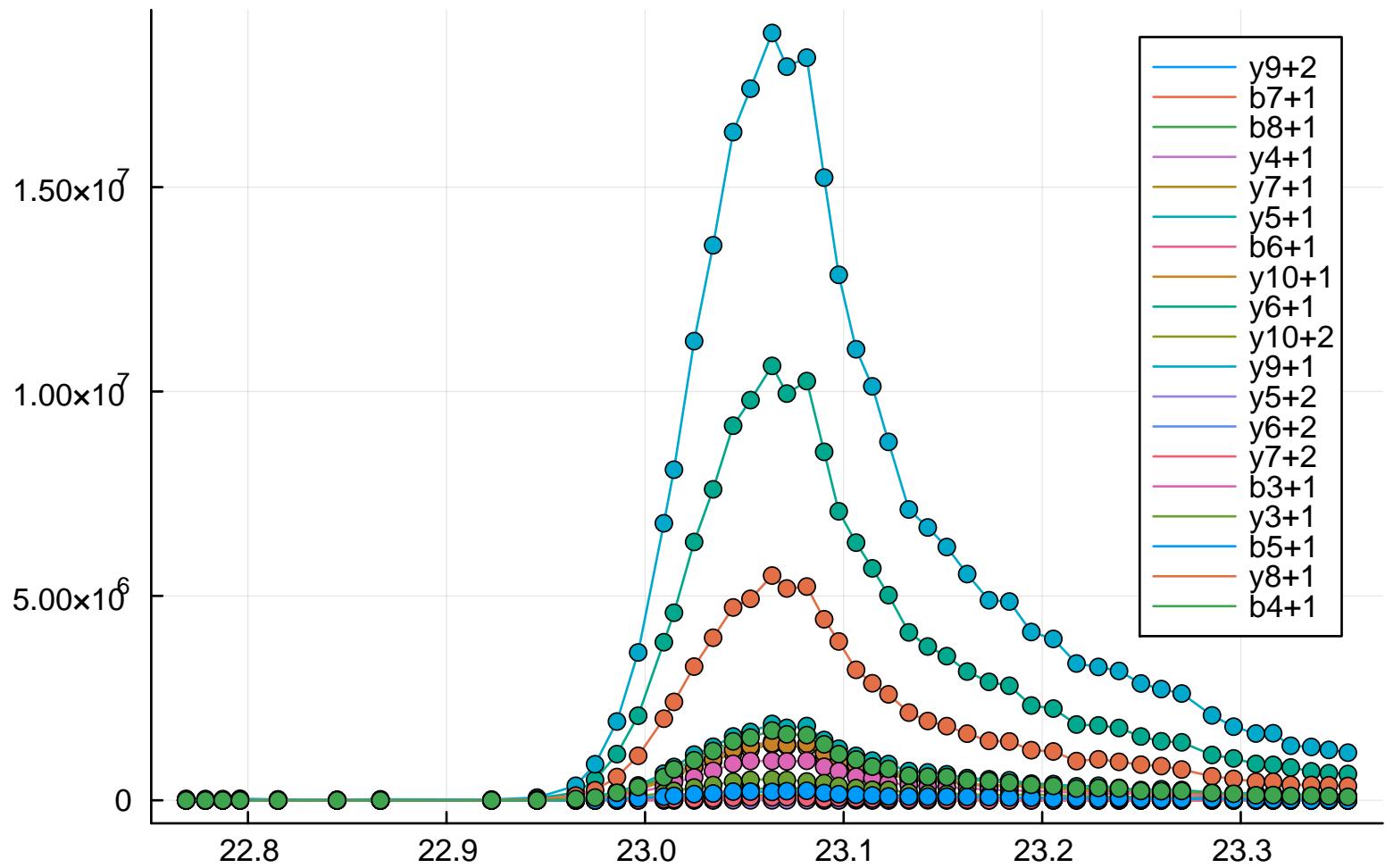
CCL5- EYFYTSGK[H]lys



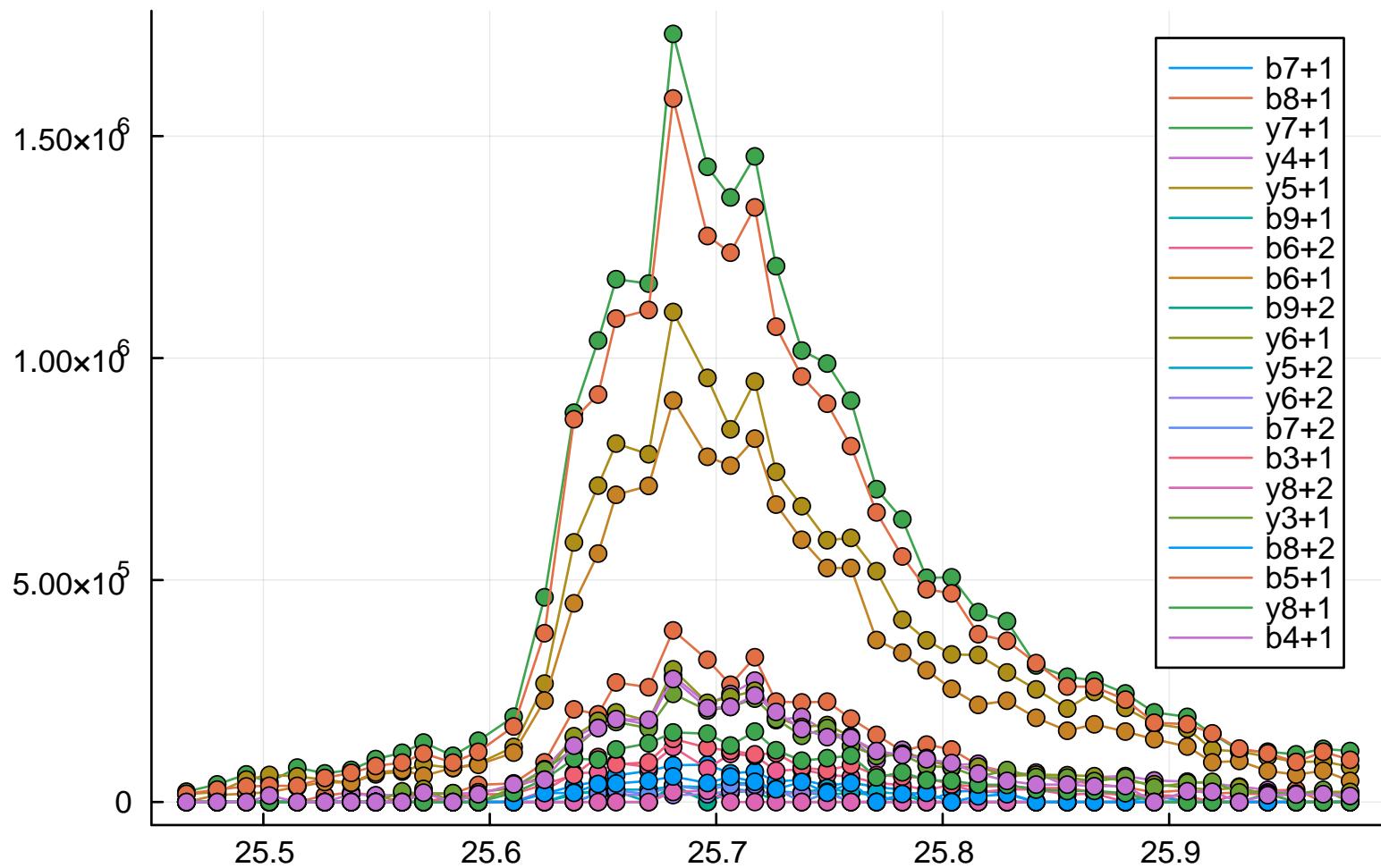
CCL5- QVC[Carb]AMPEK[Hlys]



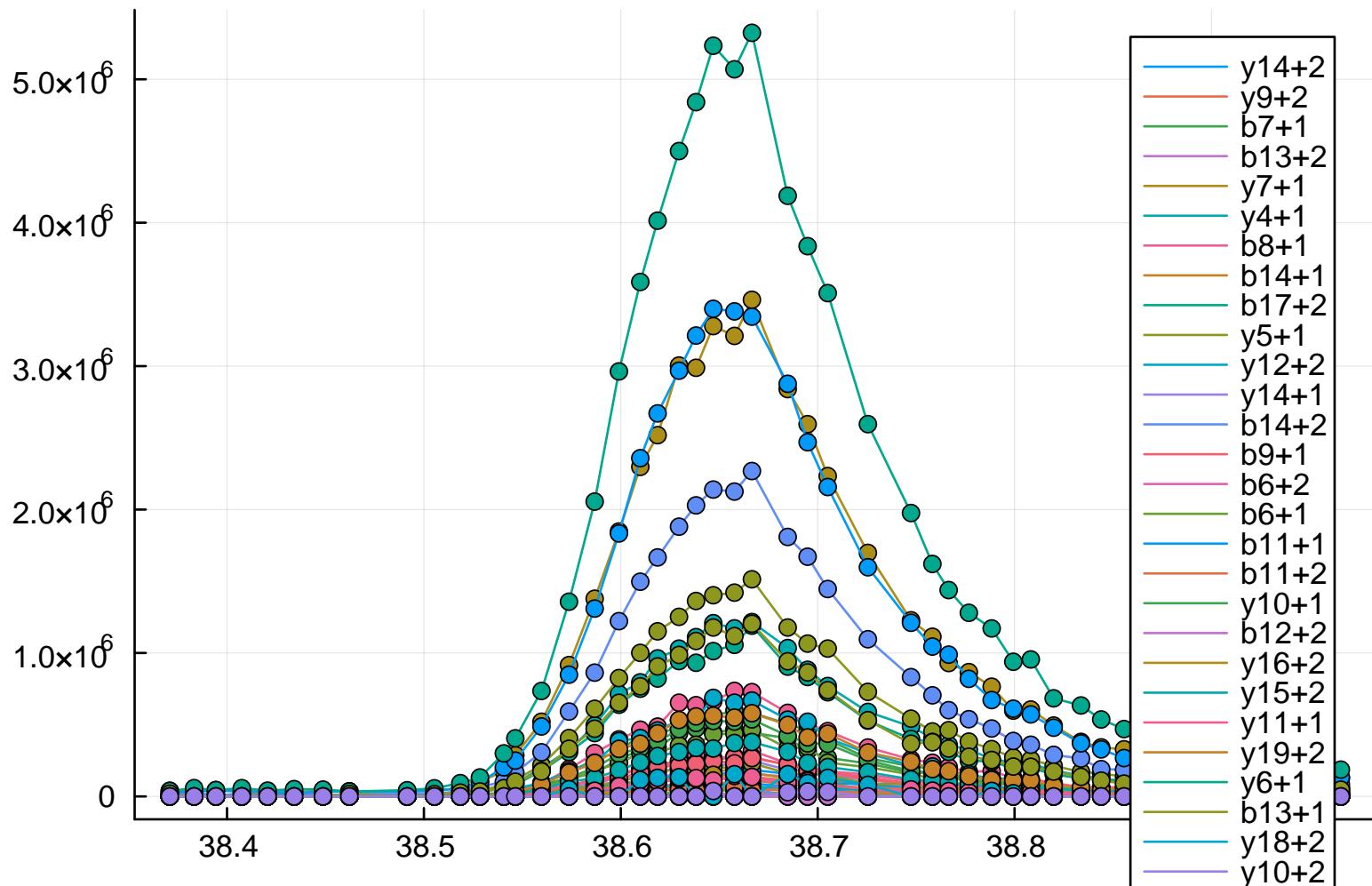
CD163- LVDGVTEC[Carb]SGR[Harg]



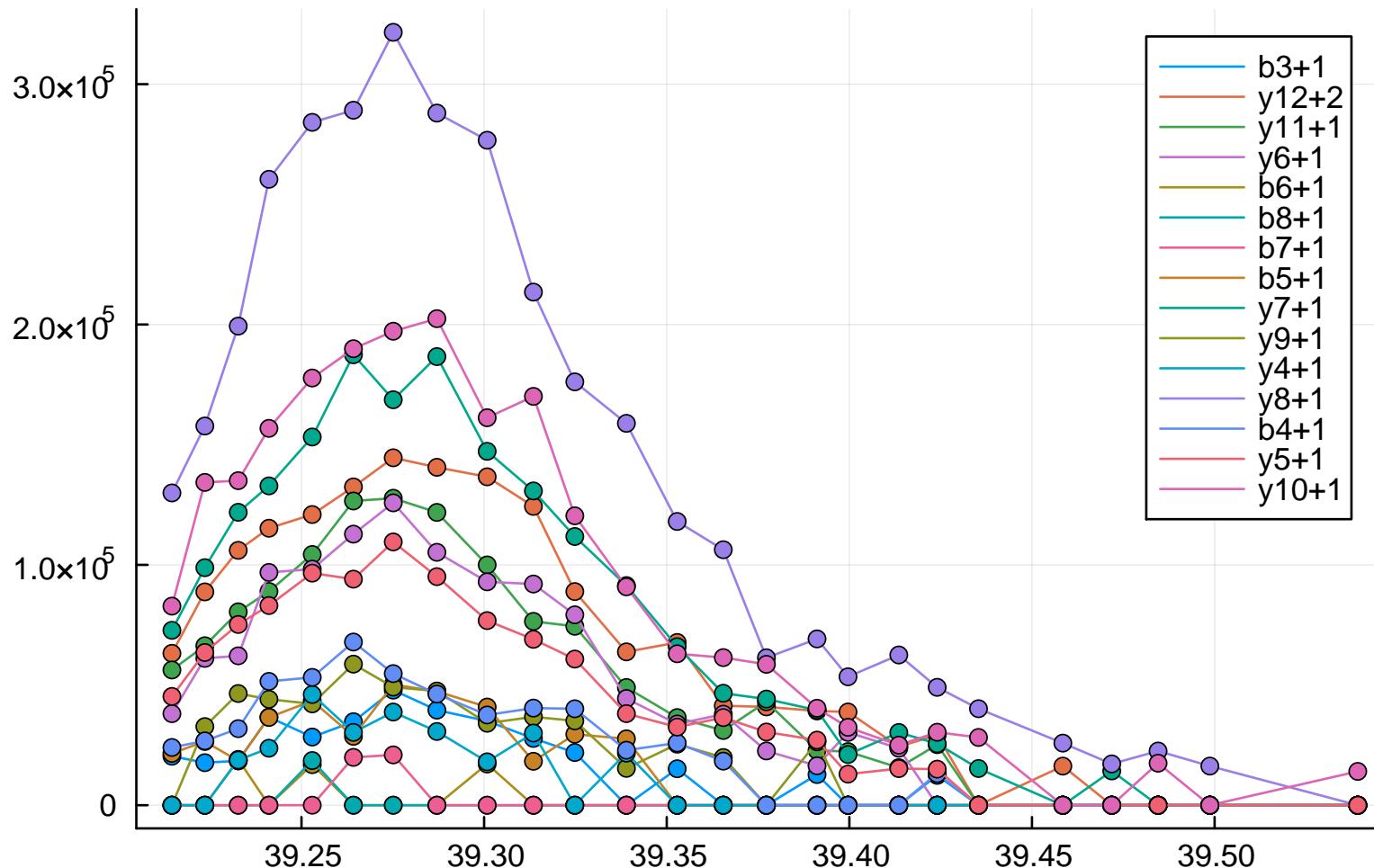
CD247- GHDGLYQGLSTATK[Hlys]



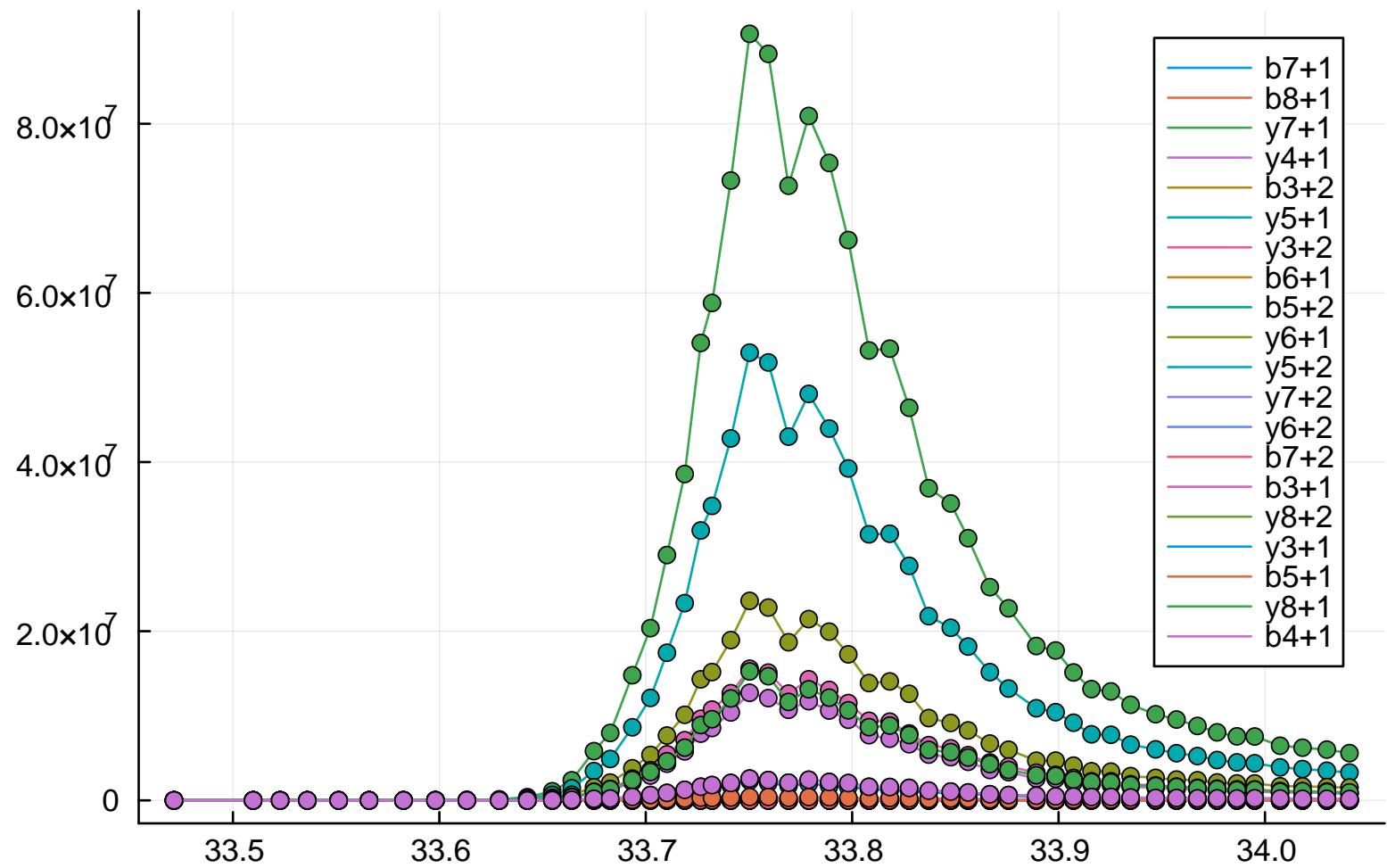
CD247- SADAPAYQQGQNQLYNELNLGR[Harg]



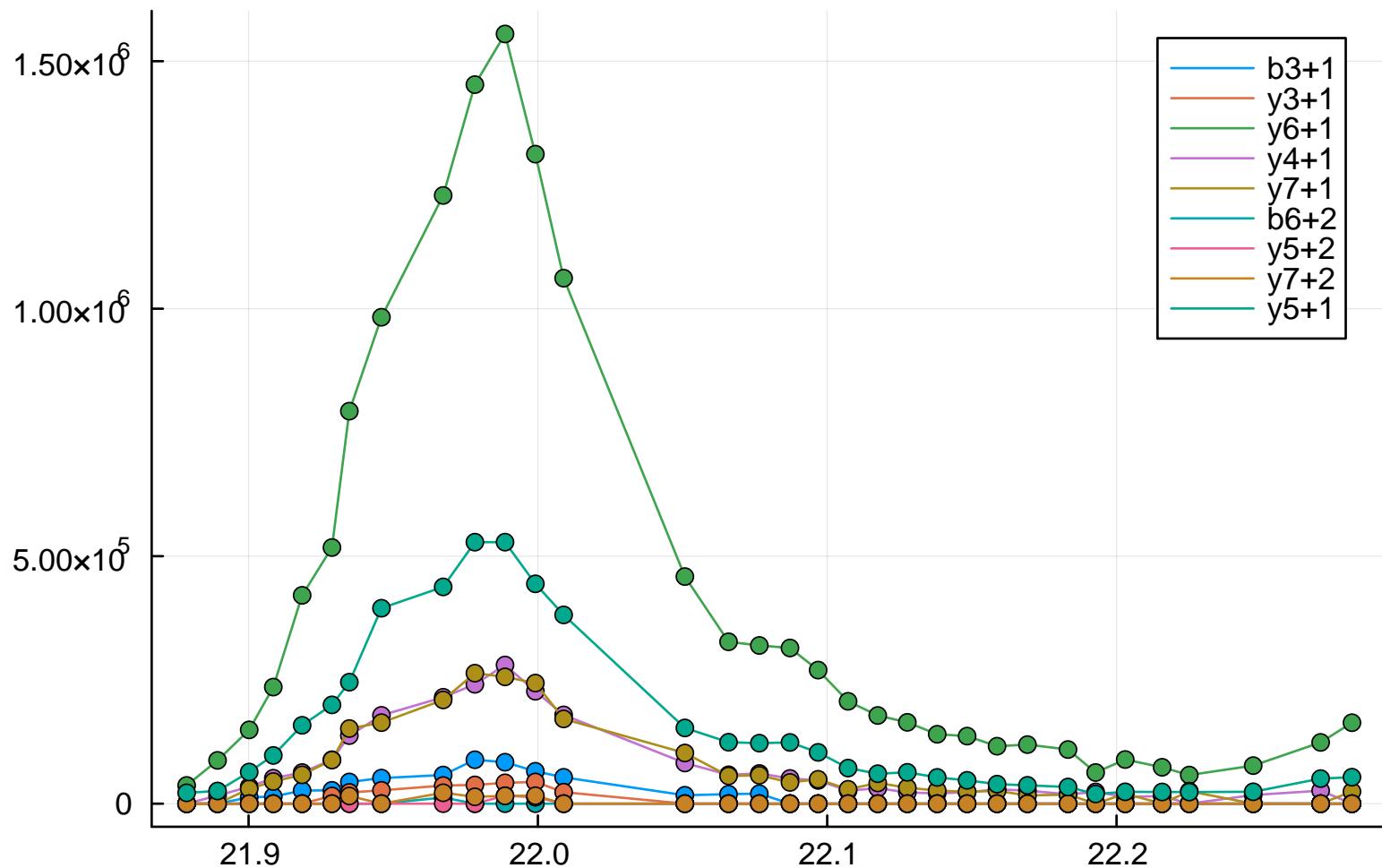
CD273- TPEGLYQVTSVLR[Harg]



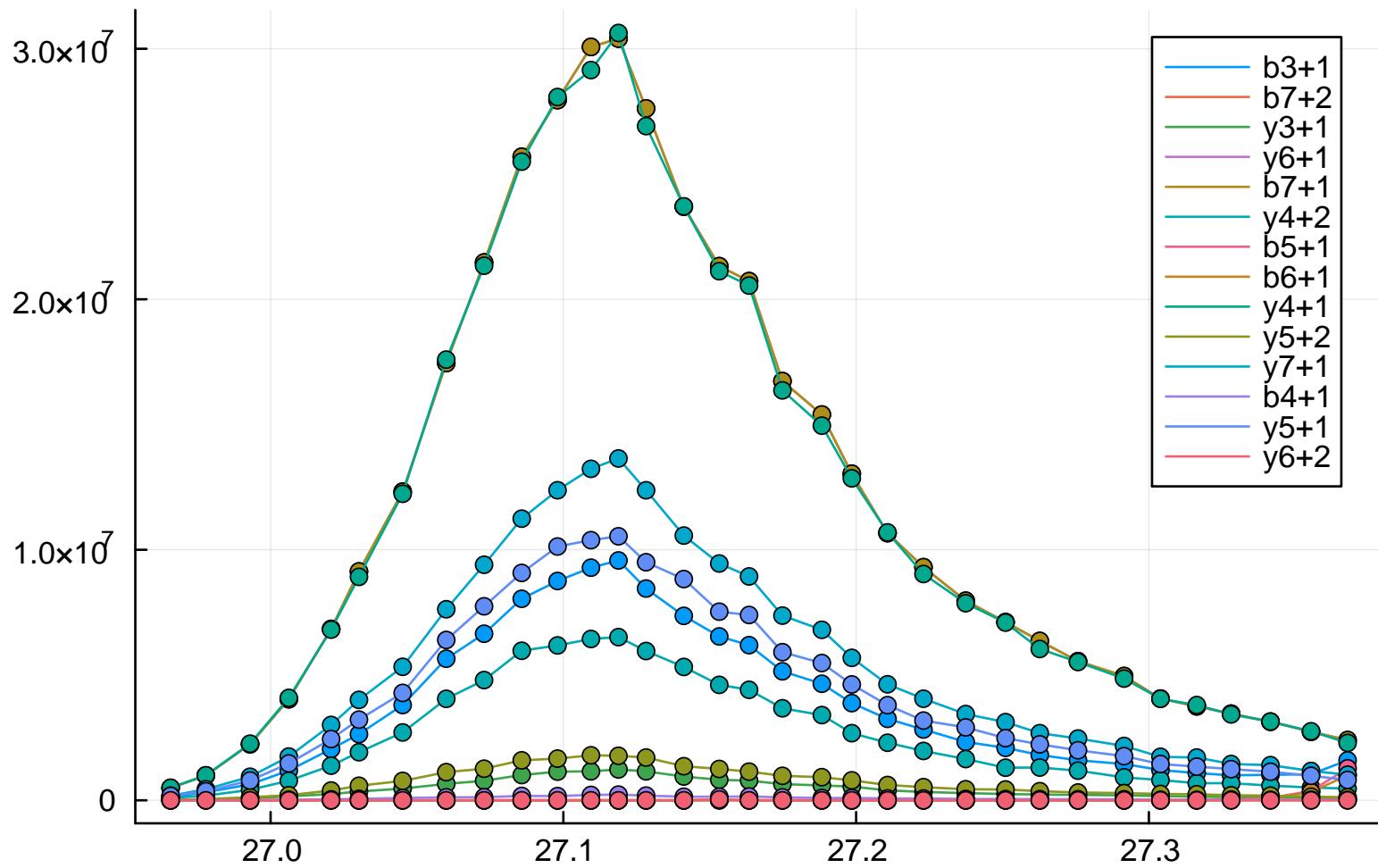
CD274- LFNVTSTLR[Harg]



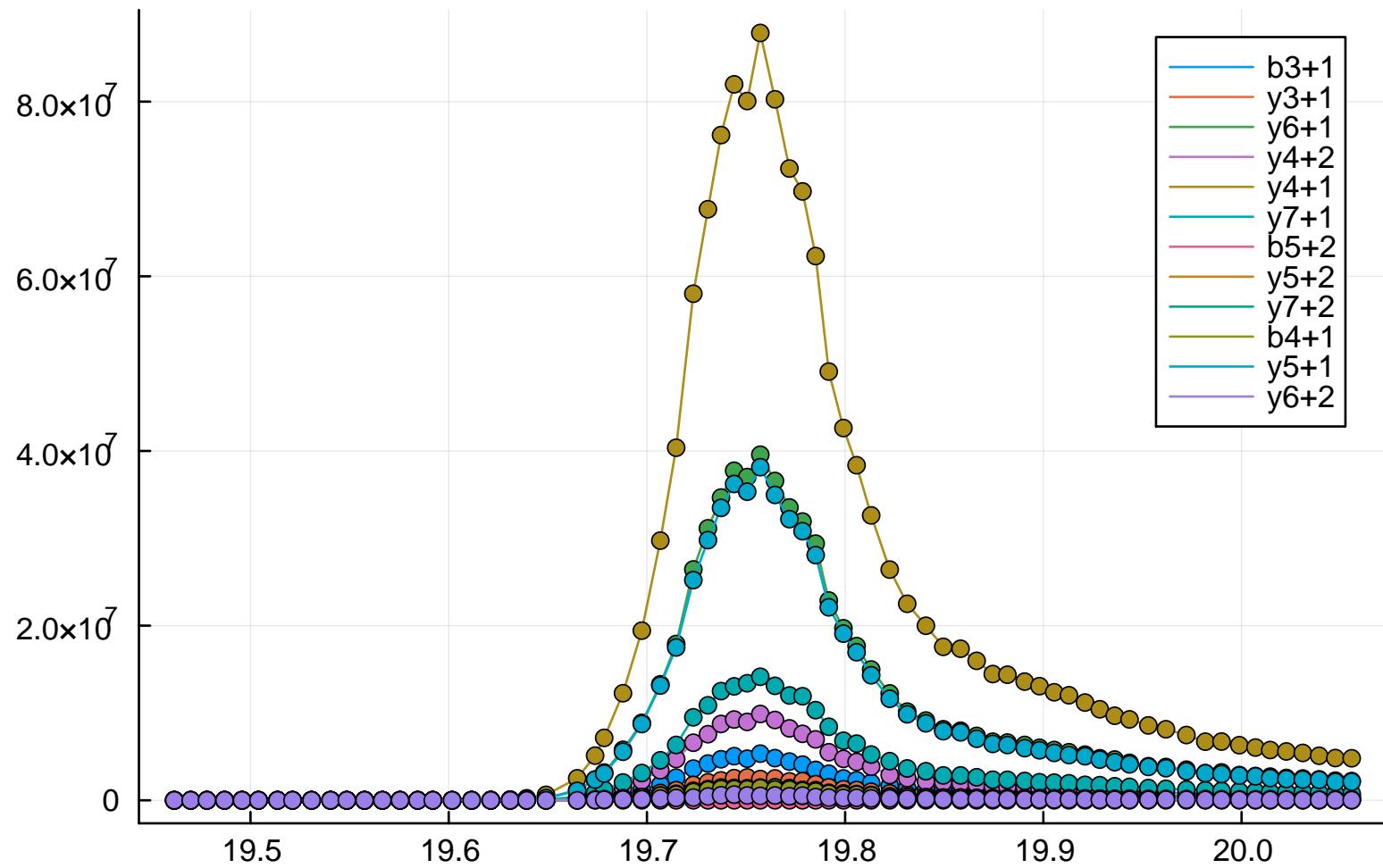
CD274- LQDAGVYR[Harg]



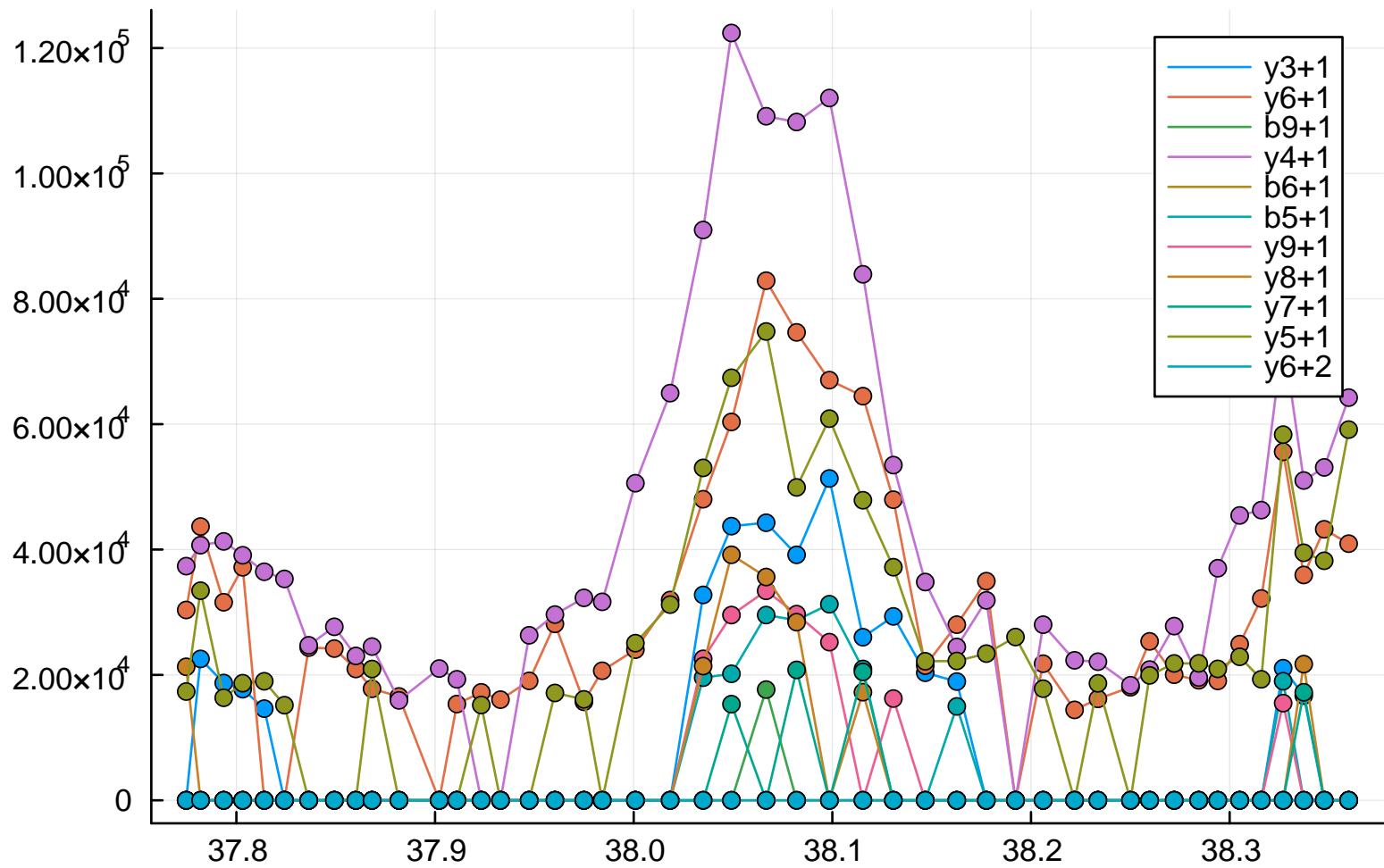
CD279- LAAFPEDR[Harg]



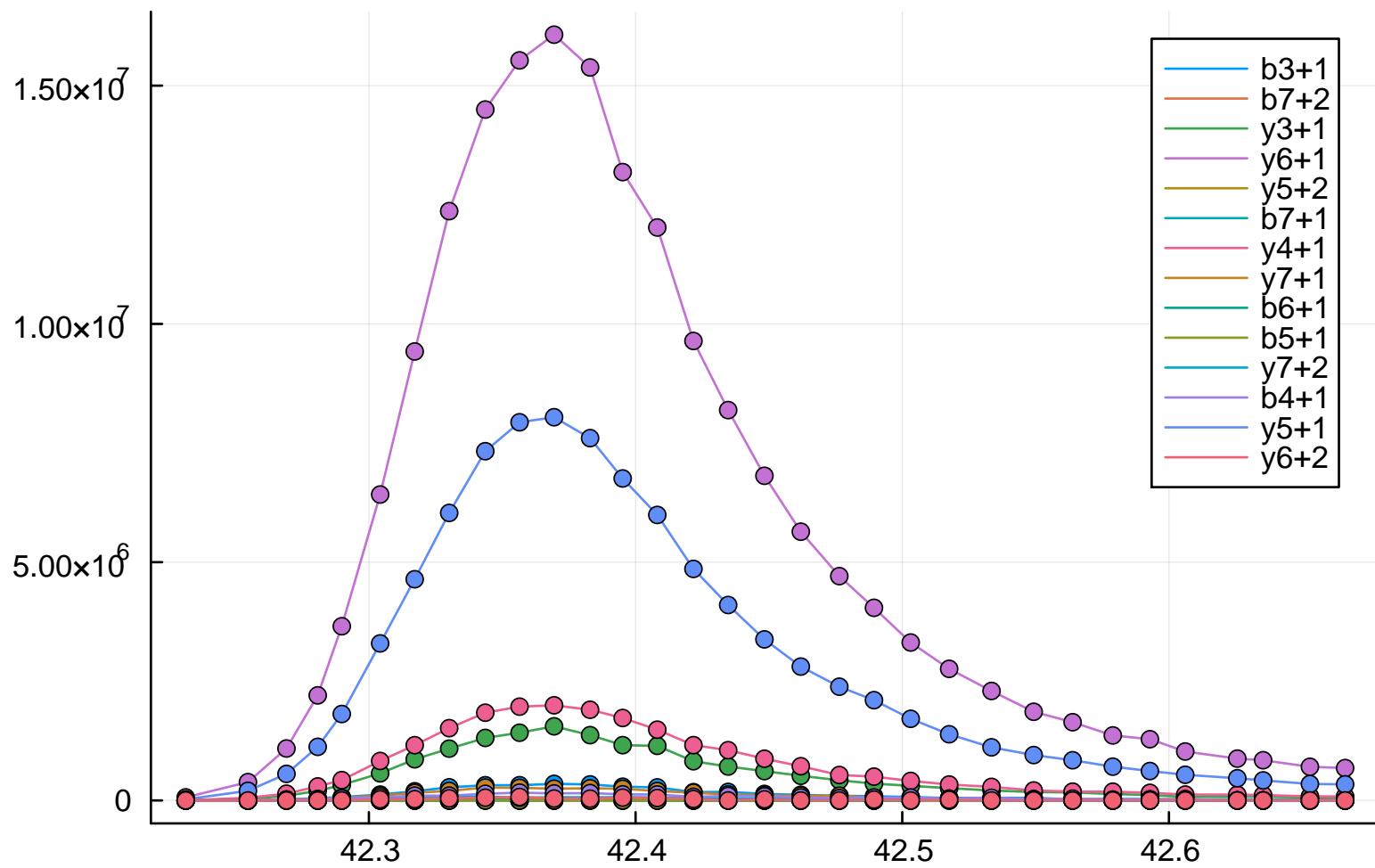
CD279- VTQLPNR[Harg]



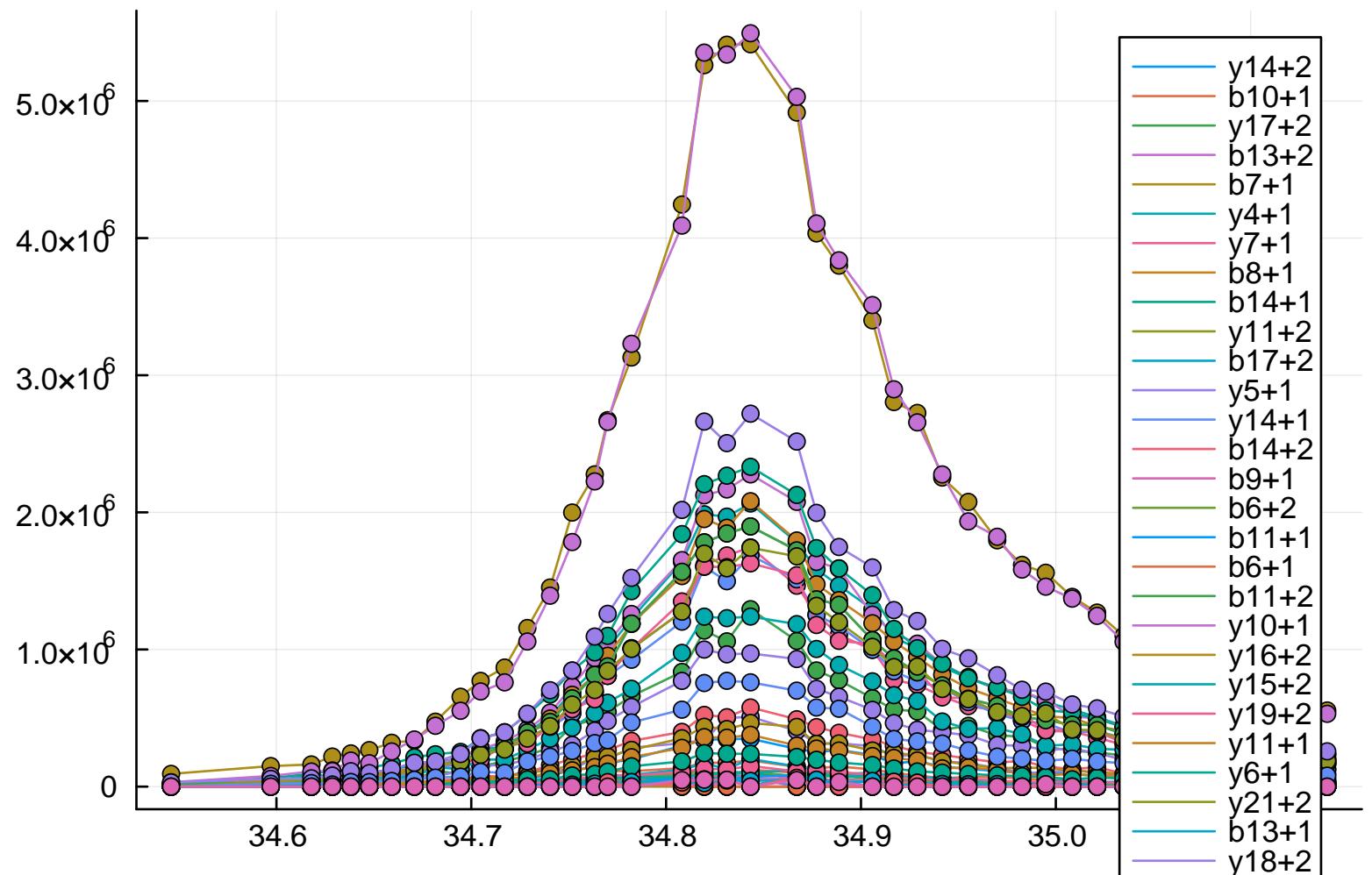
CD3E- EFSELEQSGYYVC[Carb]YPR[Harg]



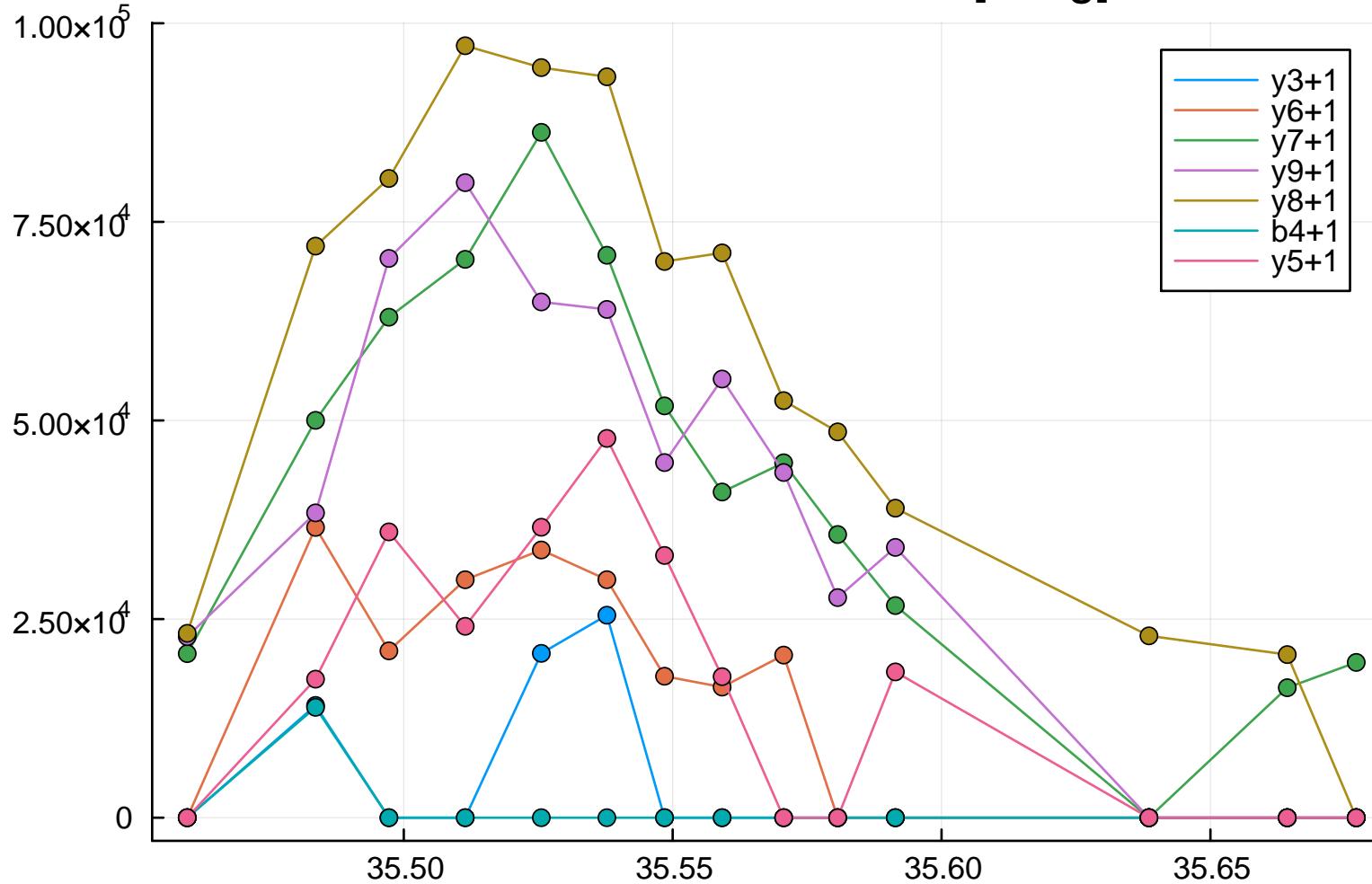
CD4- SWITFDLK[Hlys]



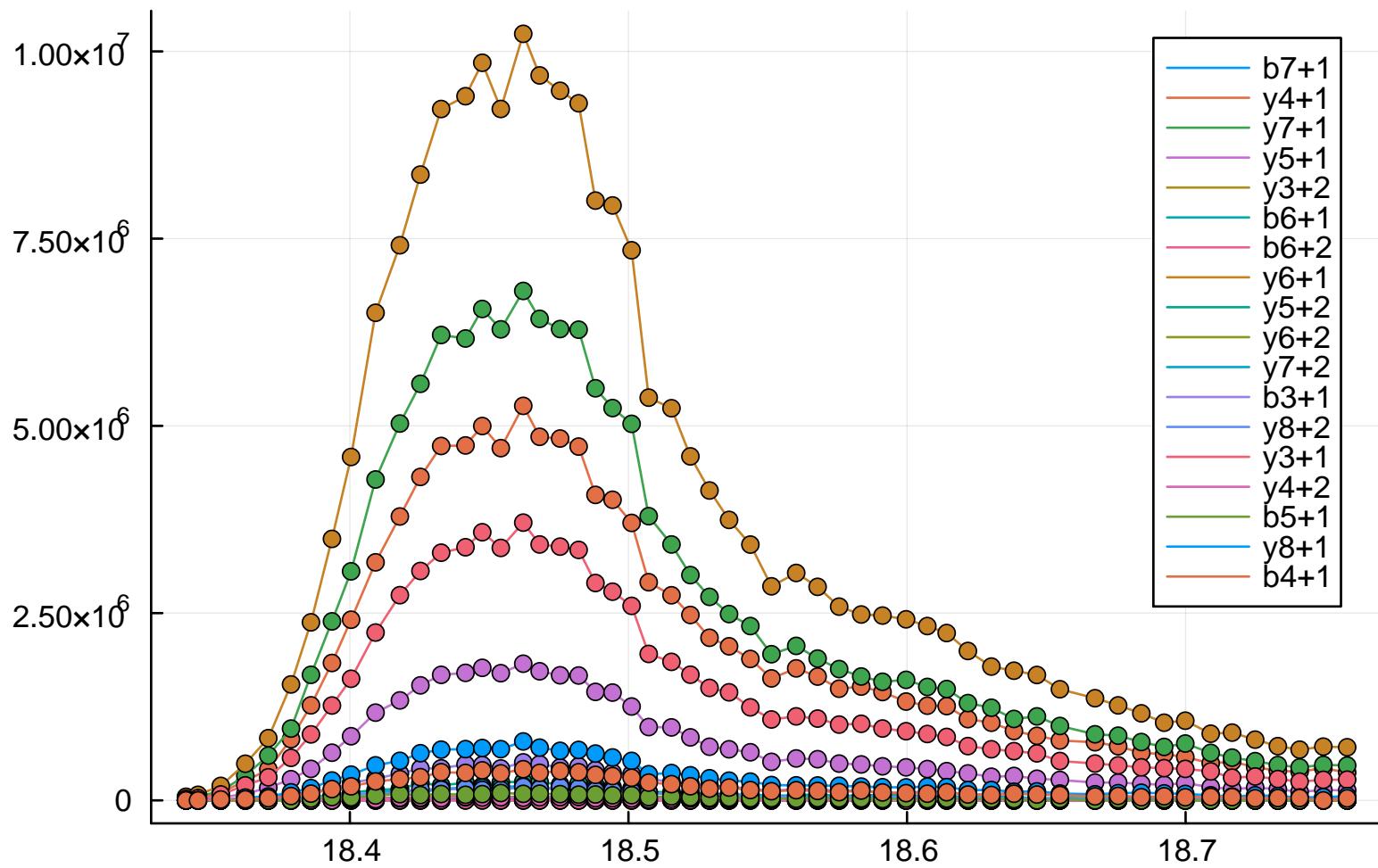
CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



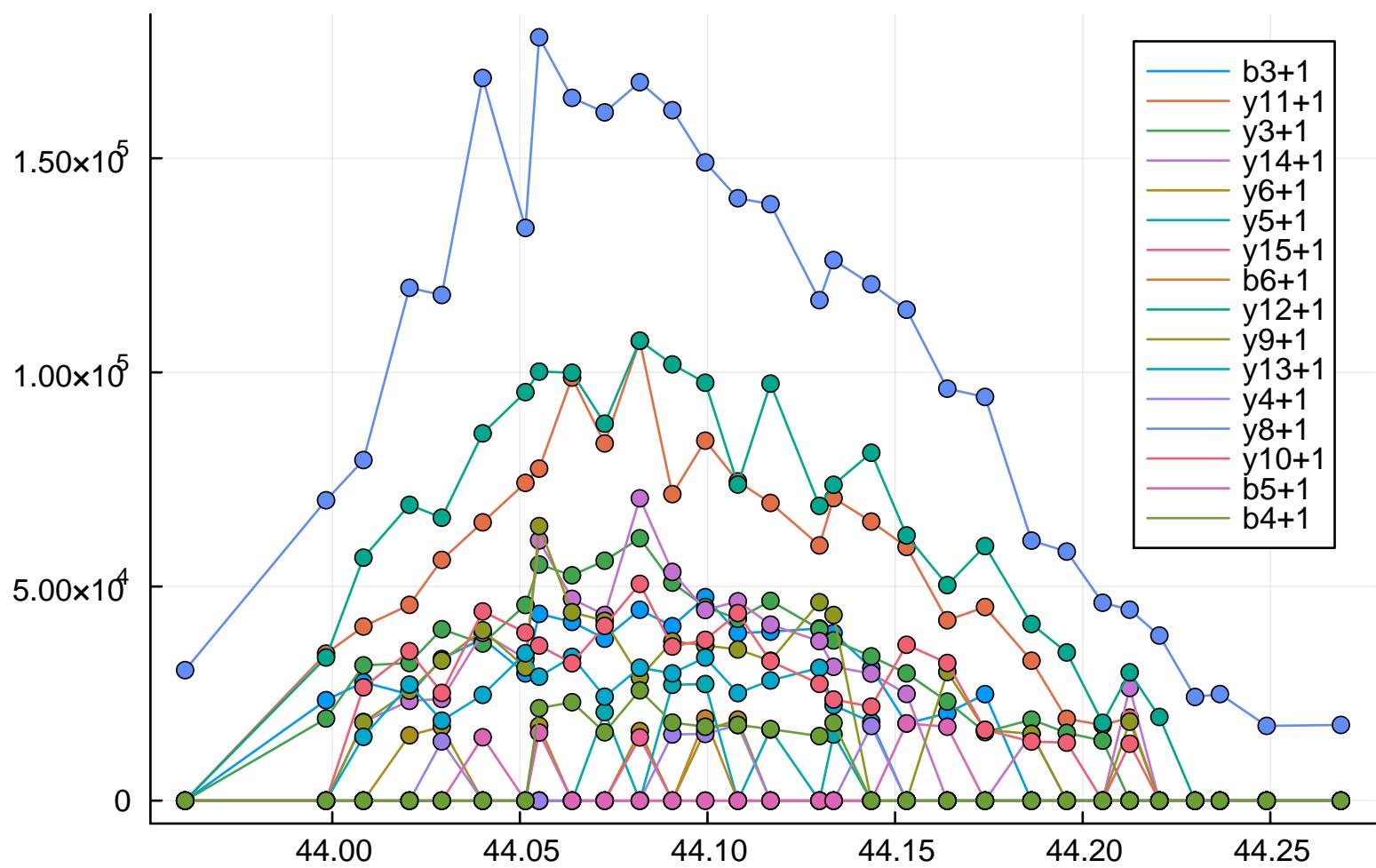
CD86- TSFDSDSWTLR[Harg]



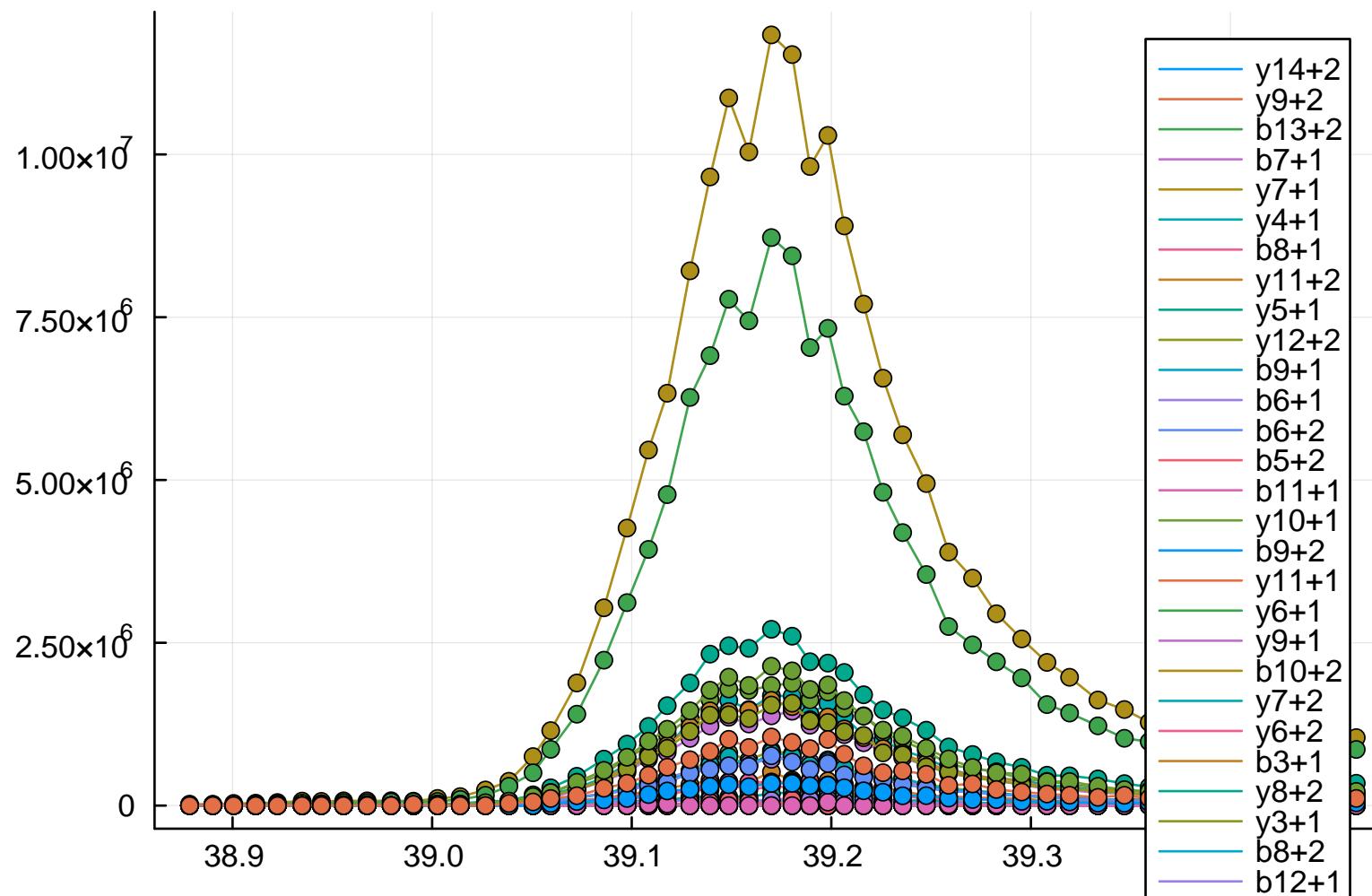
CD8A- AAEGLDTQR[Harg]



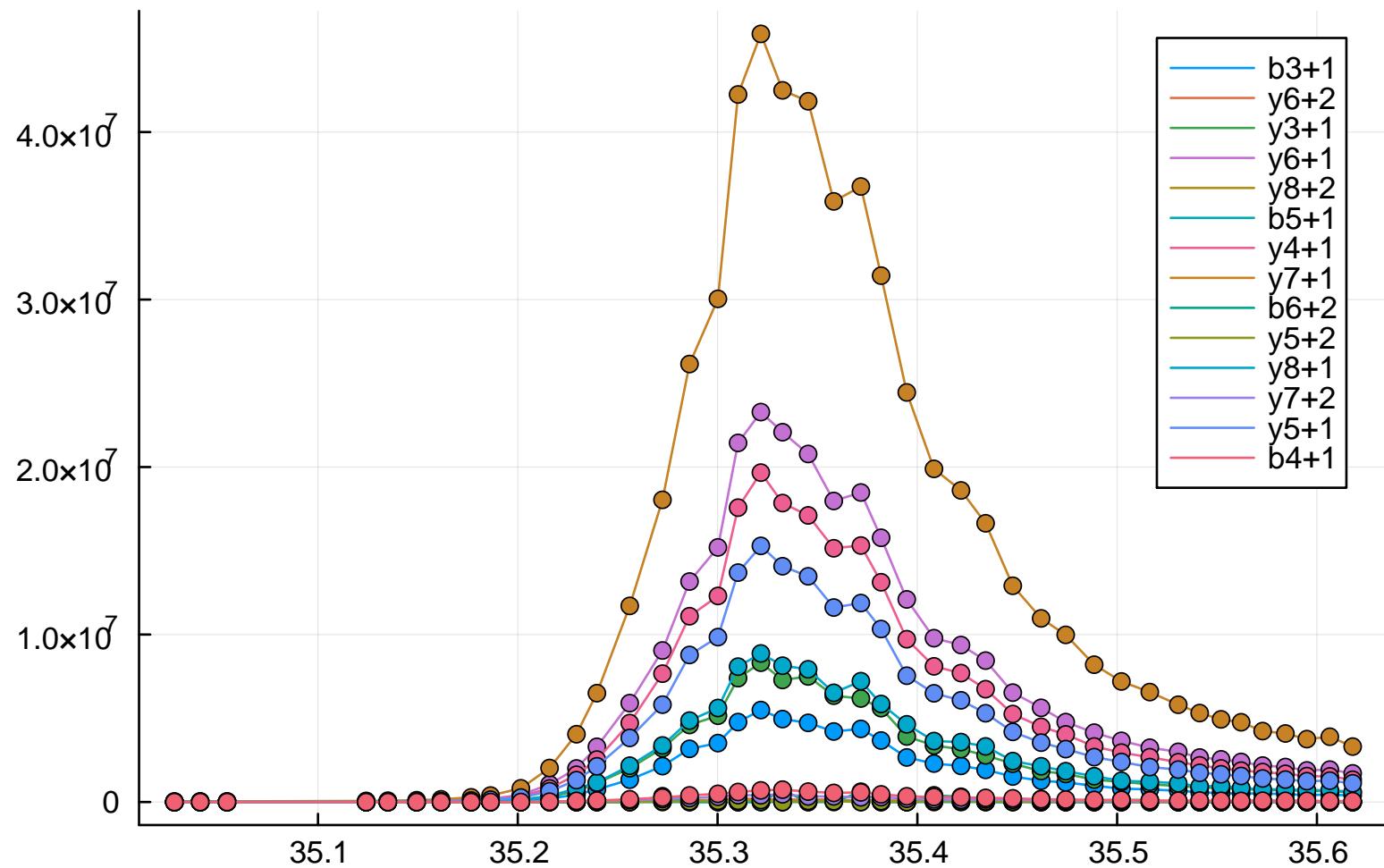
CD8B- GTQLSVVDFLPTTAQPTK[Hlys]



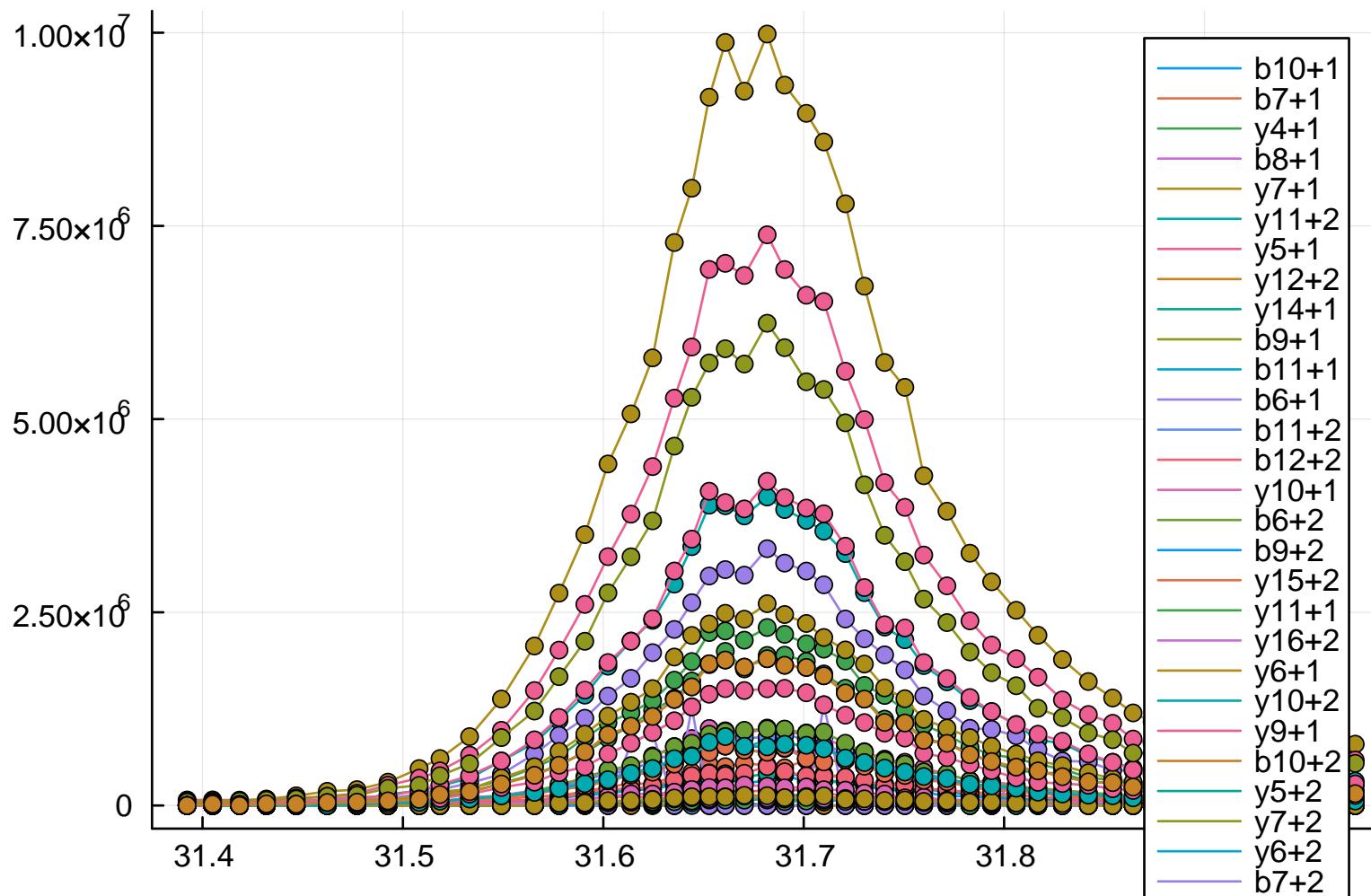
COL6A3- LLTPITTLTSEQIQK[H]lys



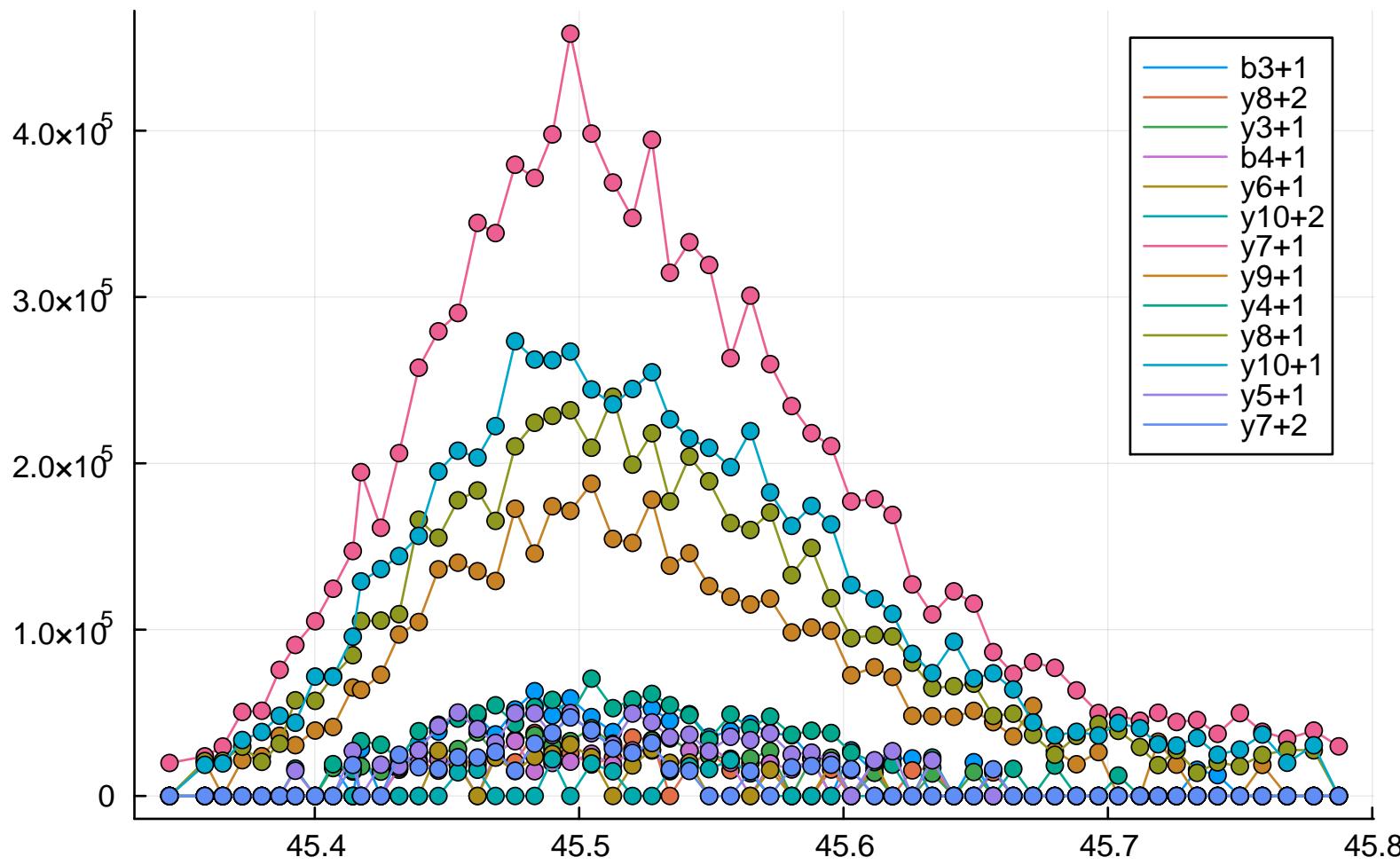
COL6A3- LLVLITGGK[Hlys]



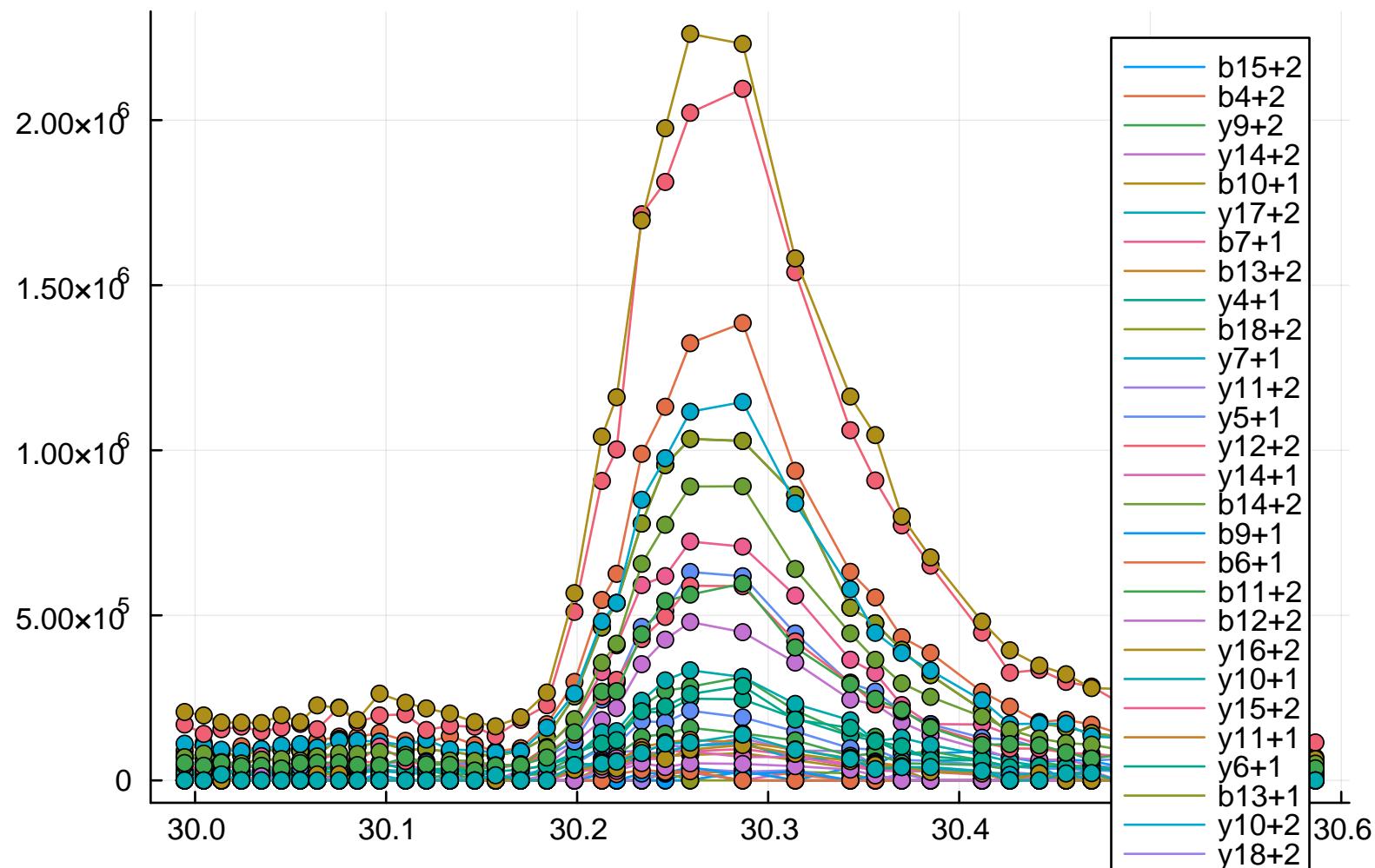
CSF1- ADSPLEQPEGSPLTQDDR[Harg]



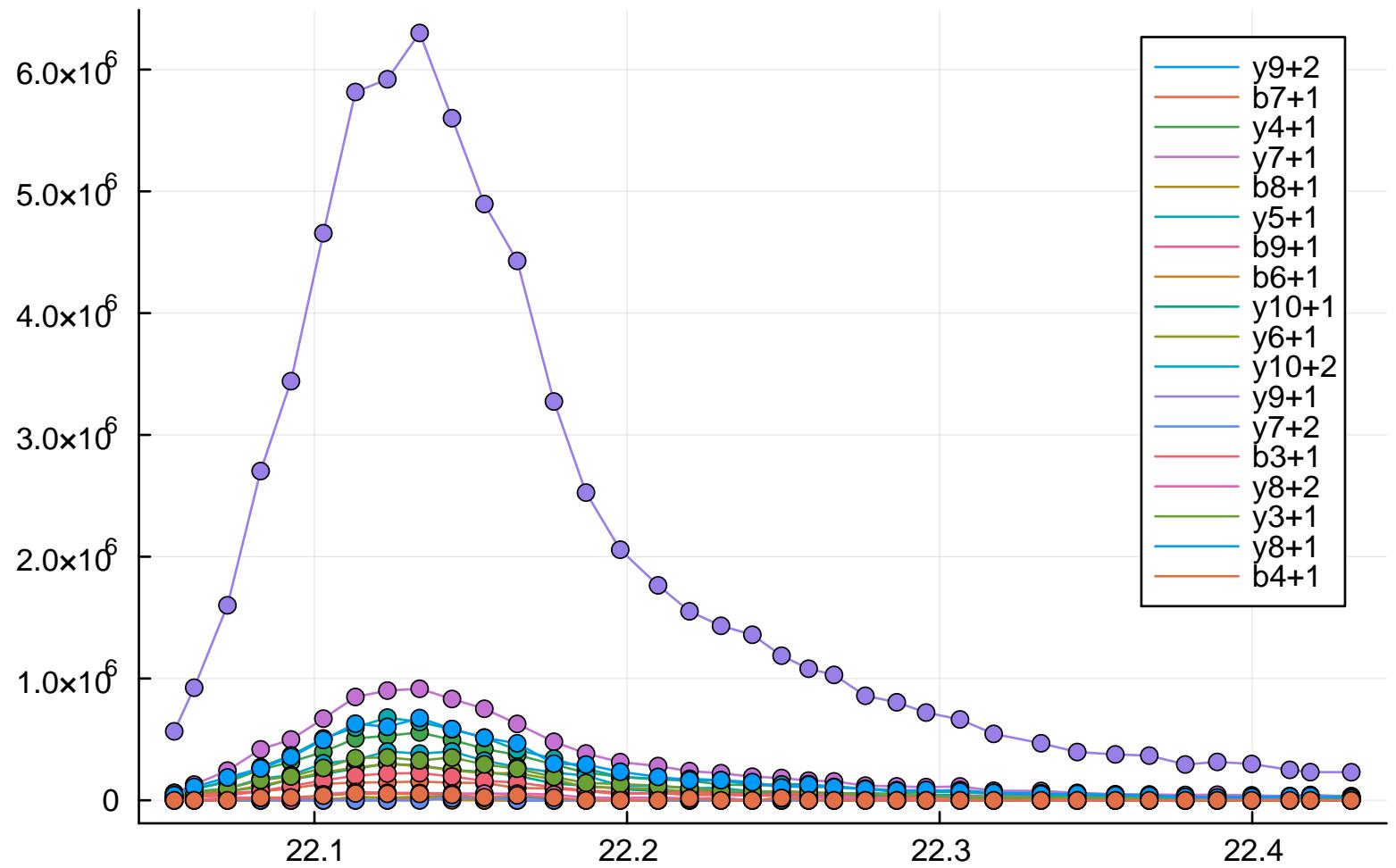
CSF1- TFYETPLQLLEK[Hlys]



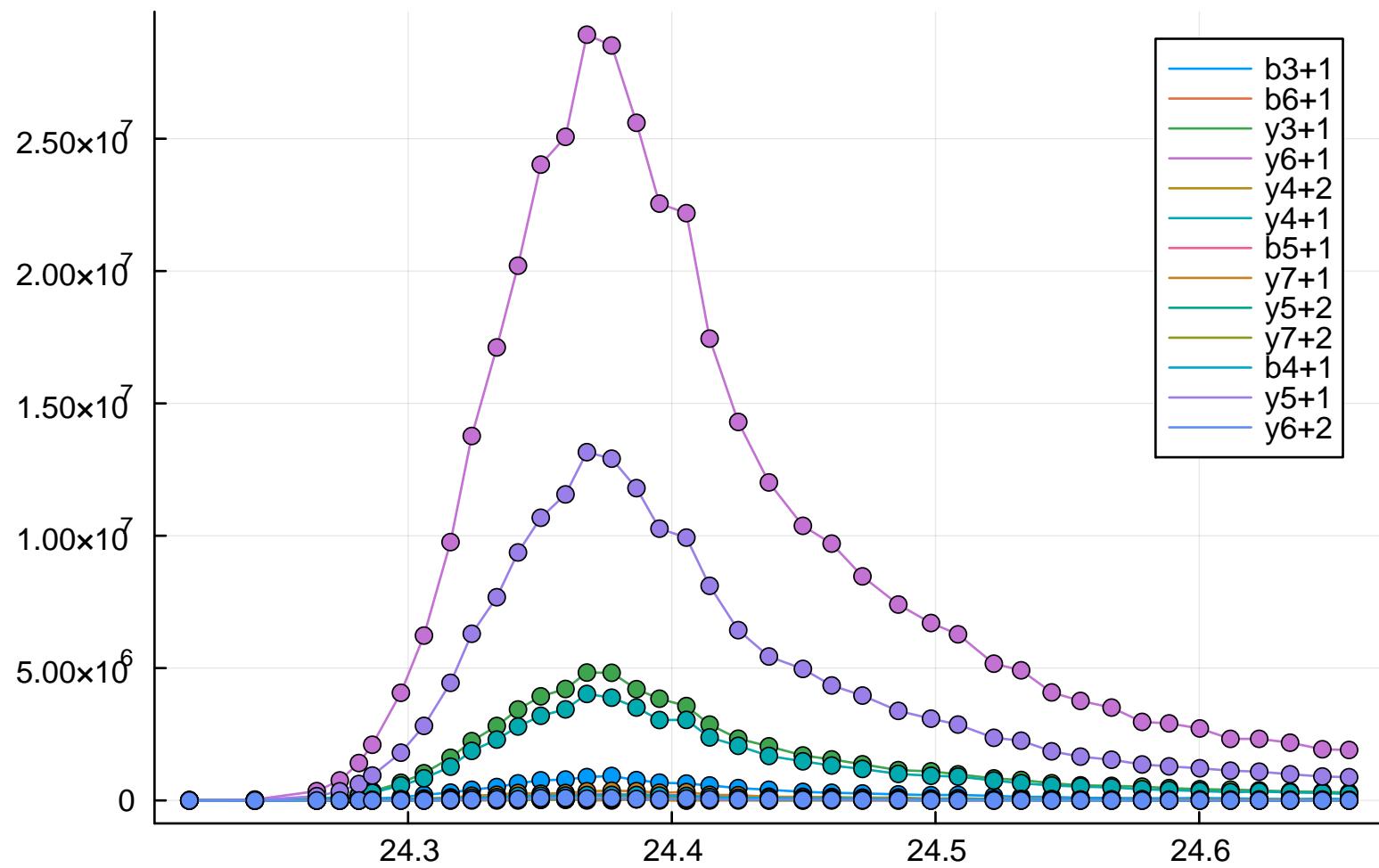
CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



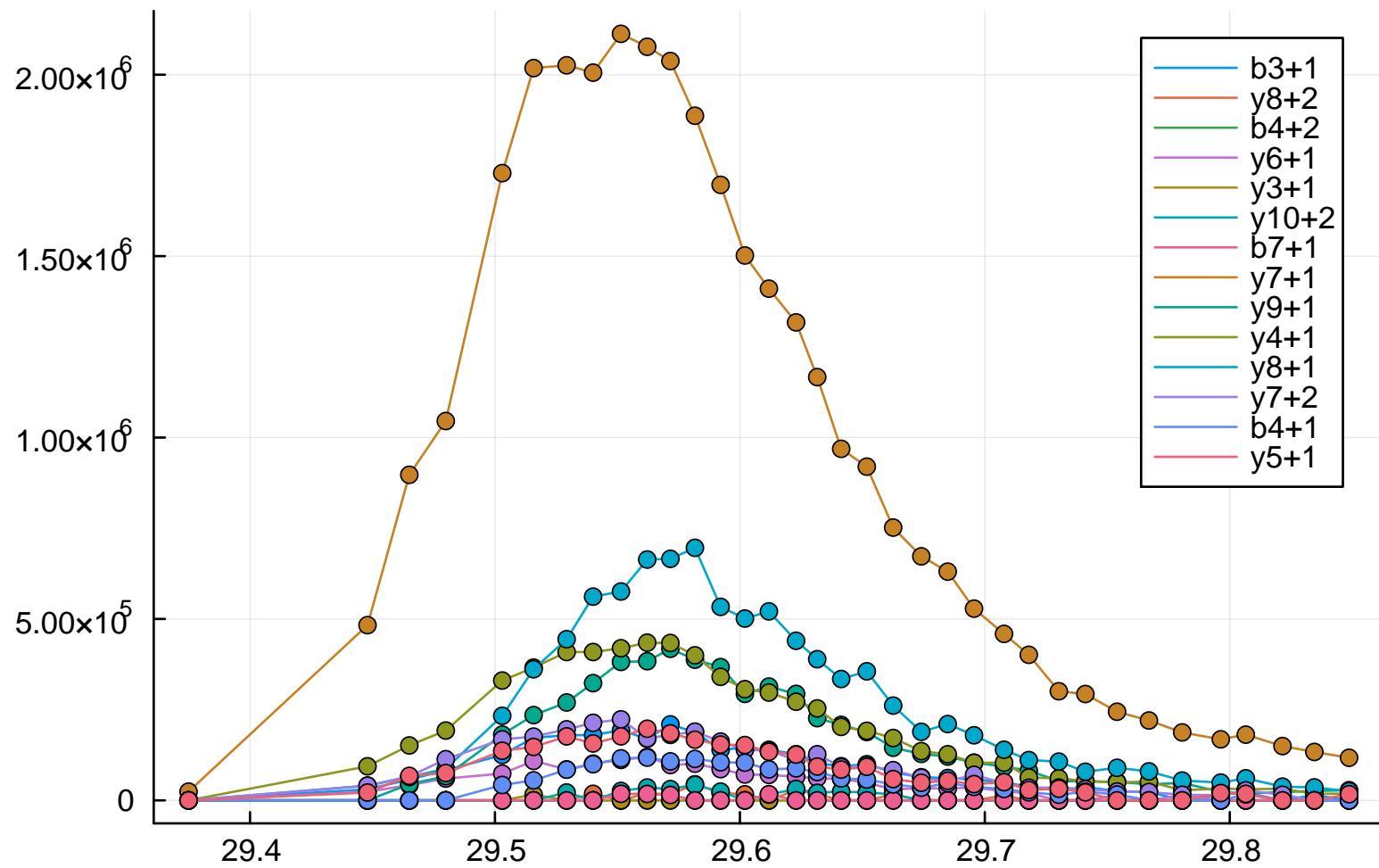
CSF3- IQGDGAALQEK[Hlys]



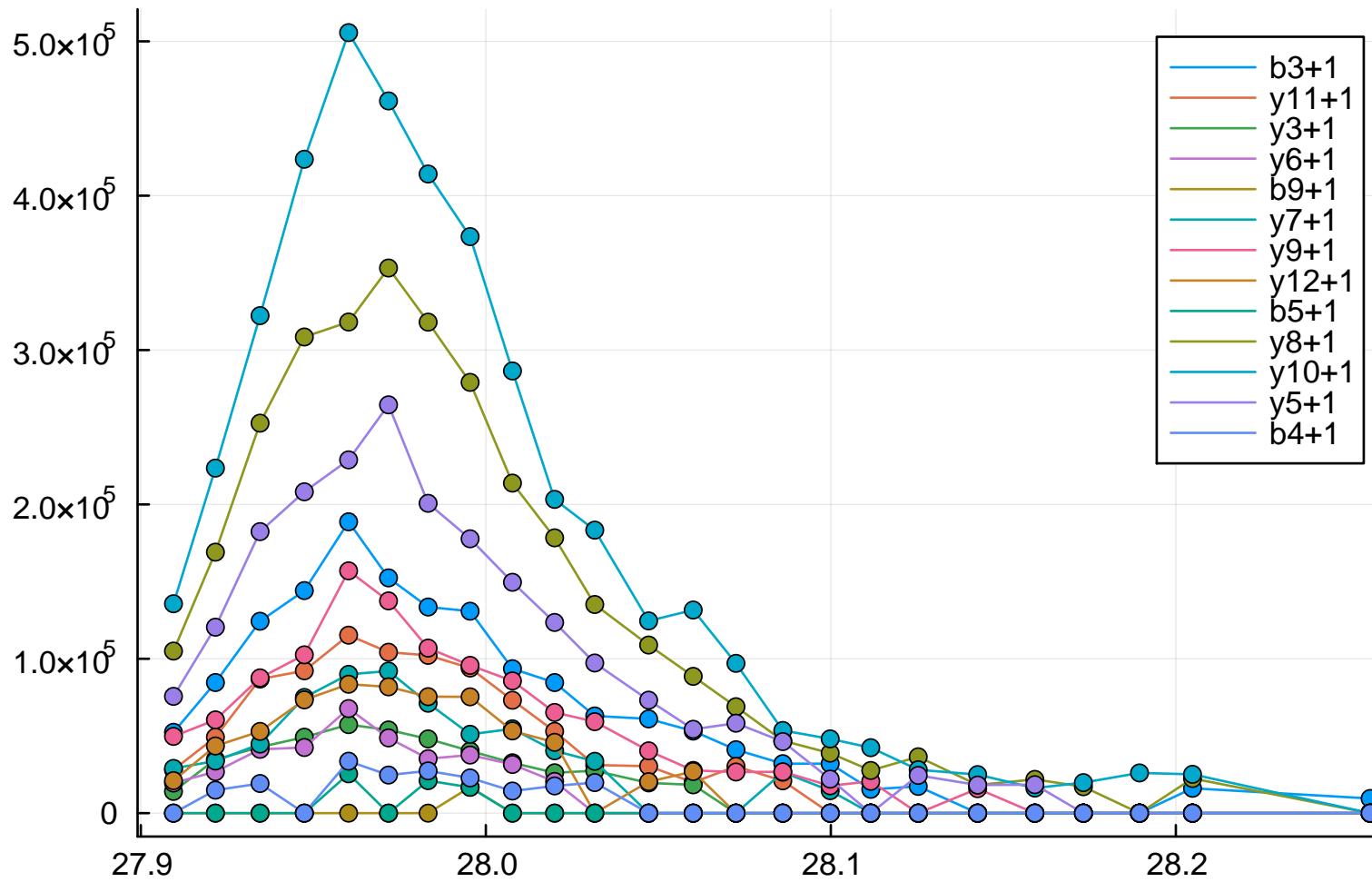
CTLA4- AQLNLATR[Harg]



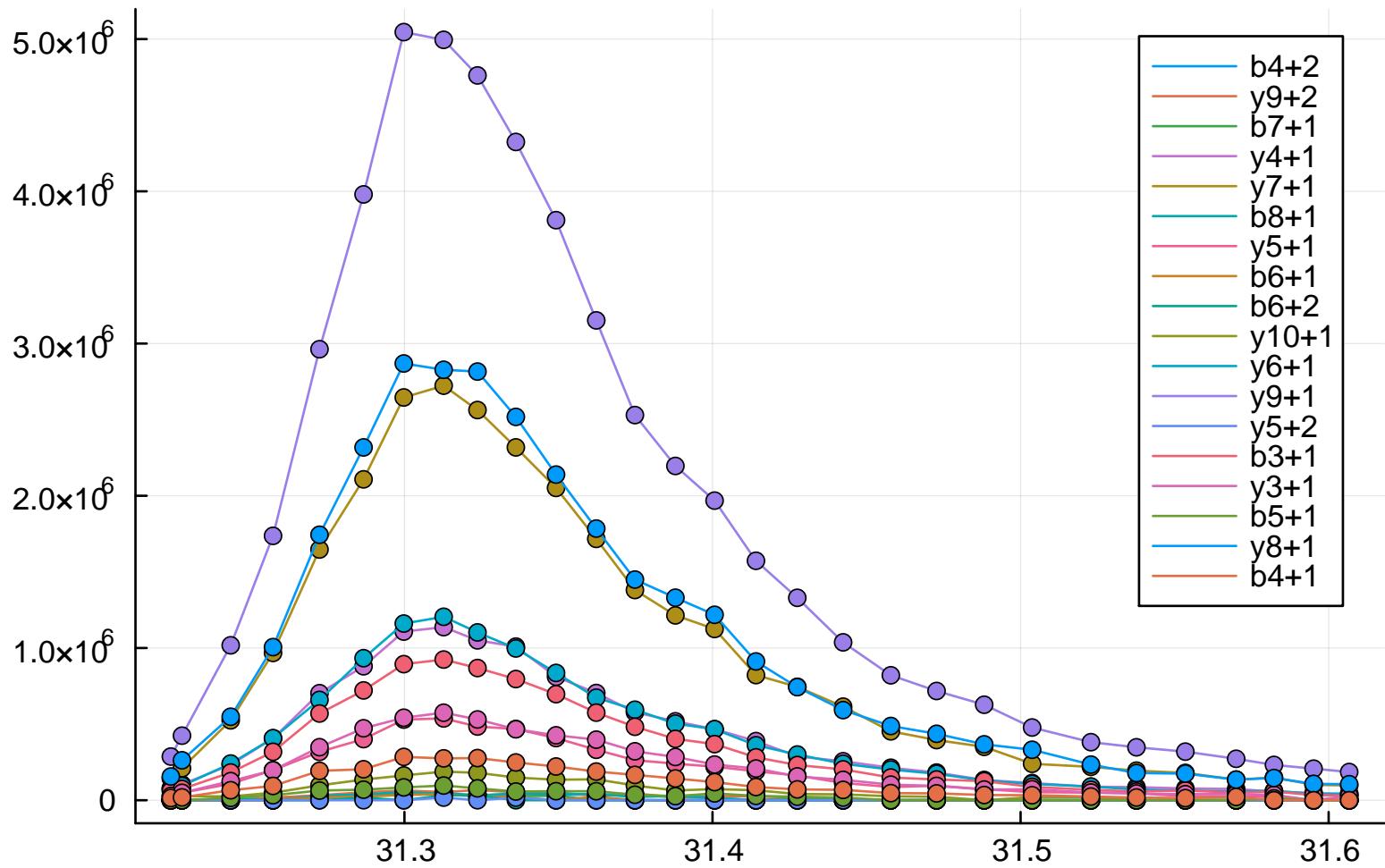
CXCL1- AC[Carb]LNPASPIVK[Hlys]



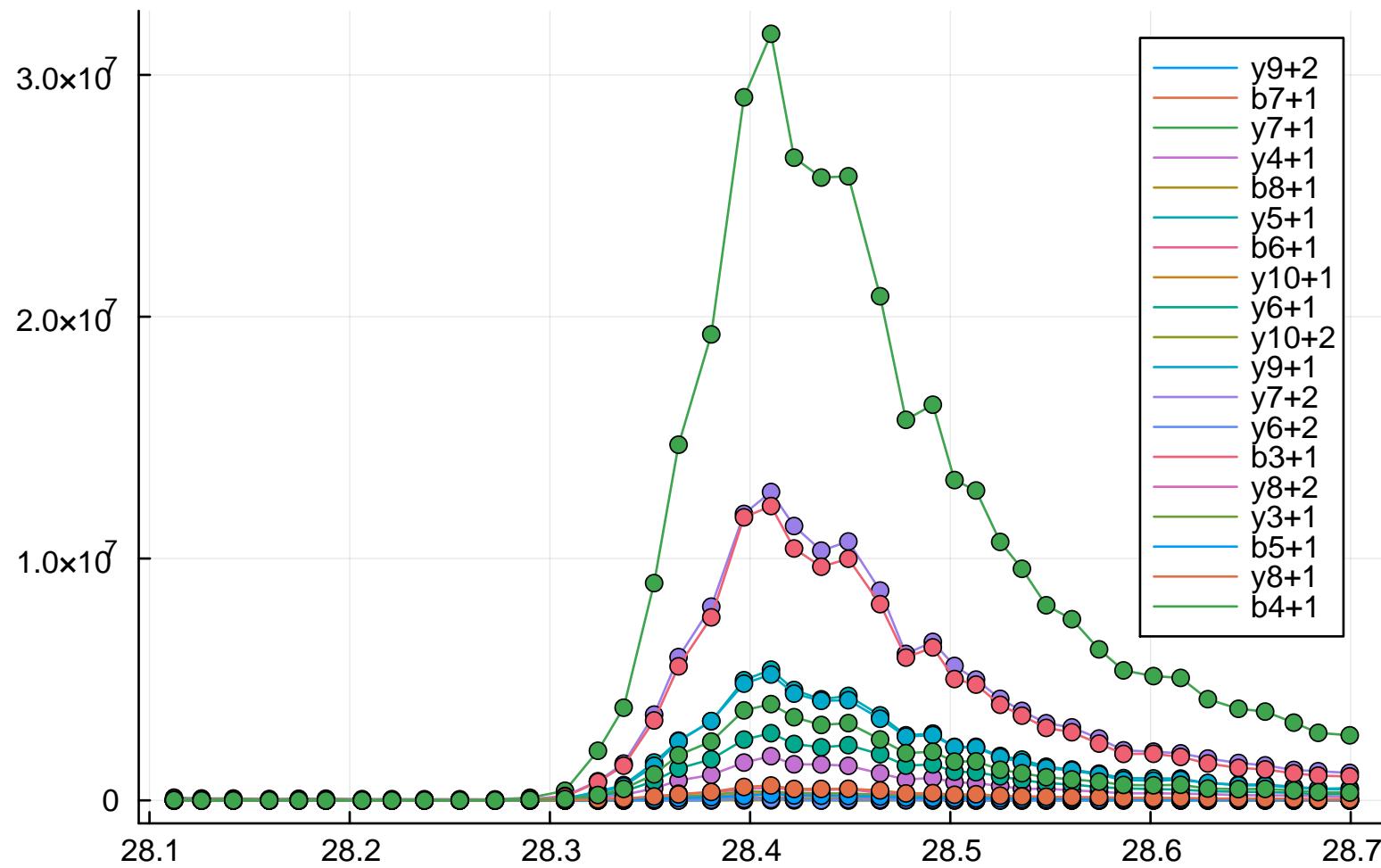
CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



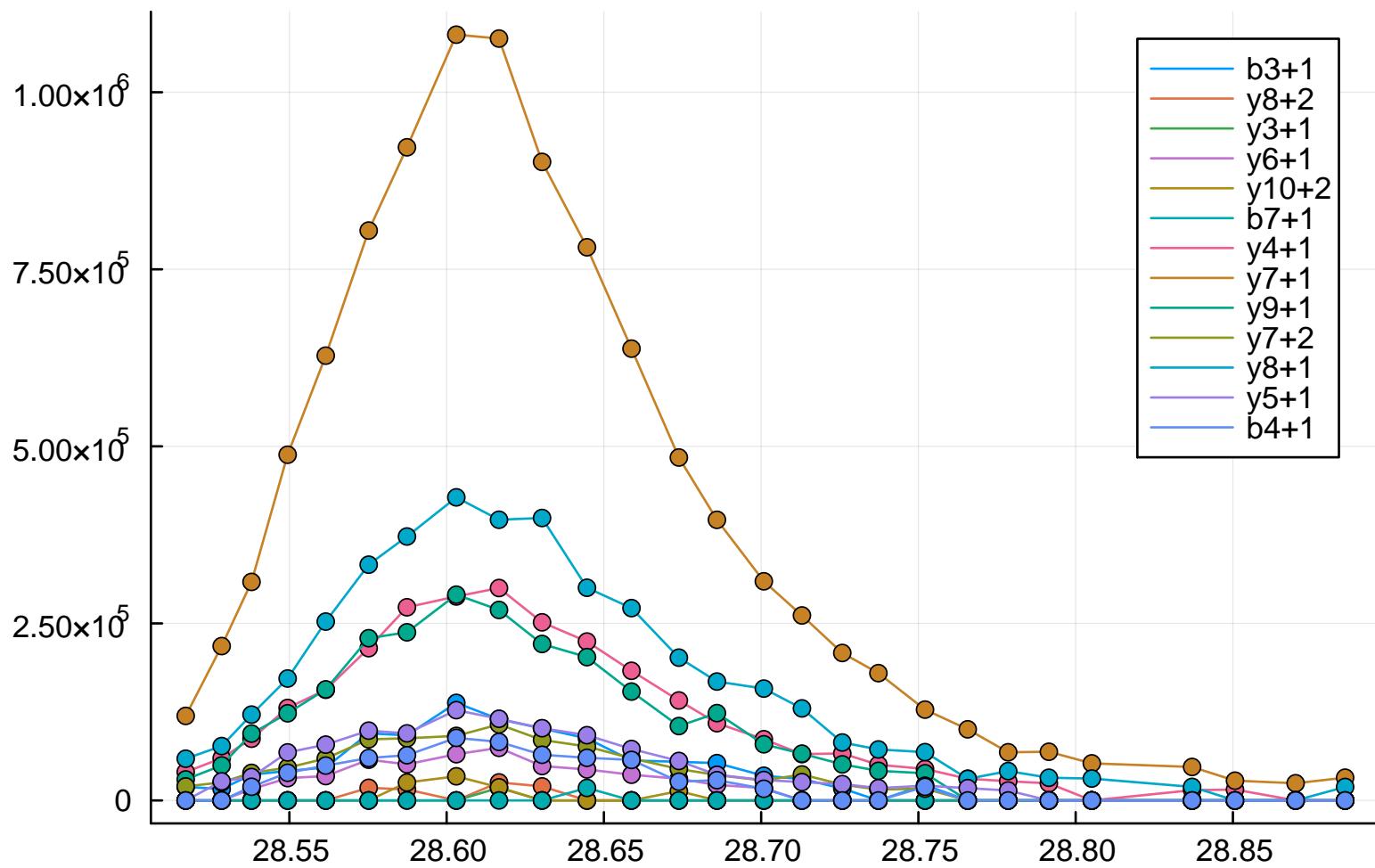
CXCL13- C[Carb]VQESSVFIPR[Harg]



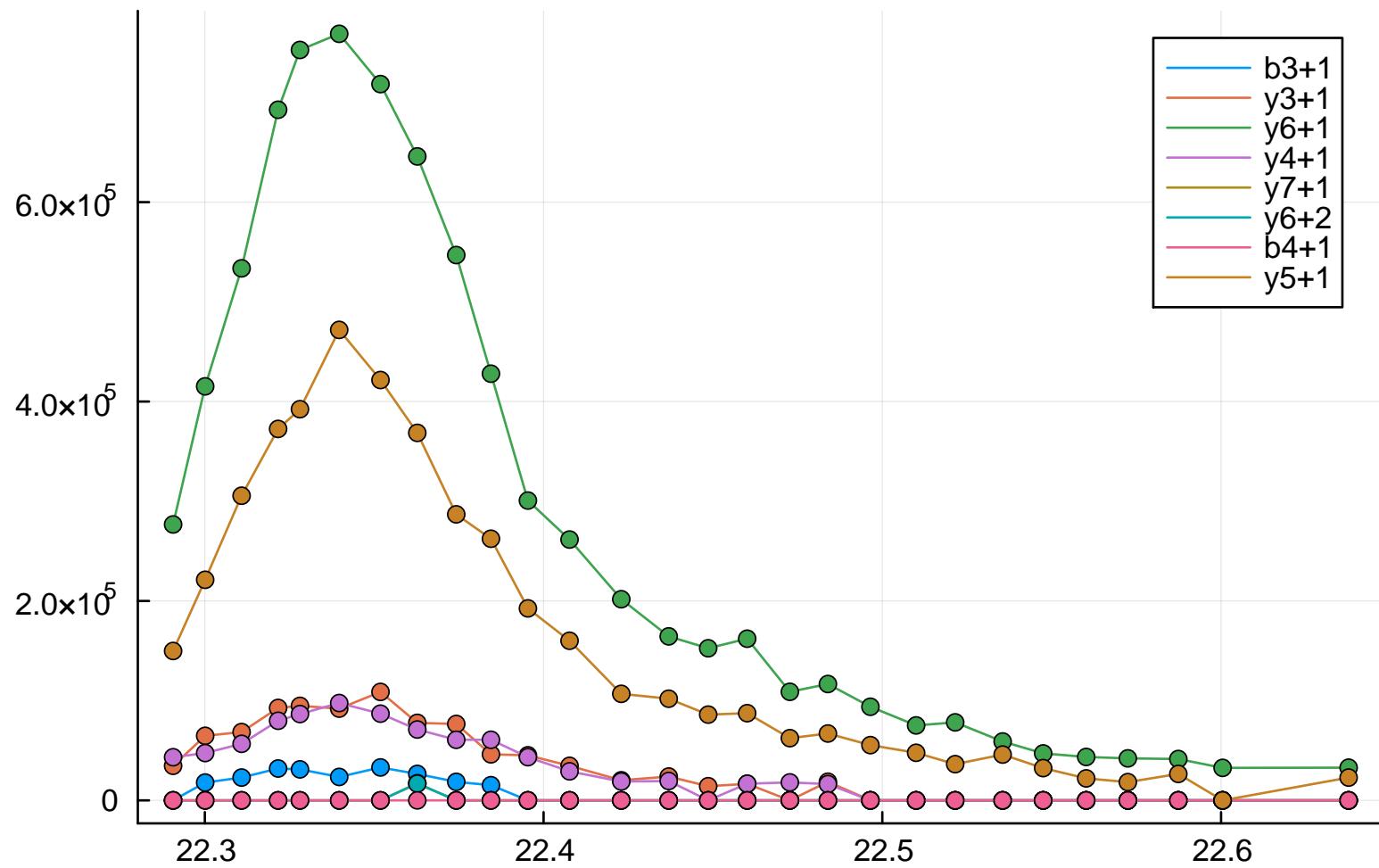
CXCL2- AAGAPPLATELR[Harg]



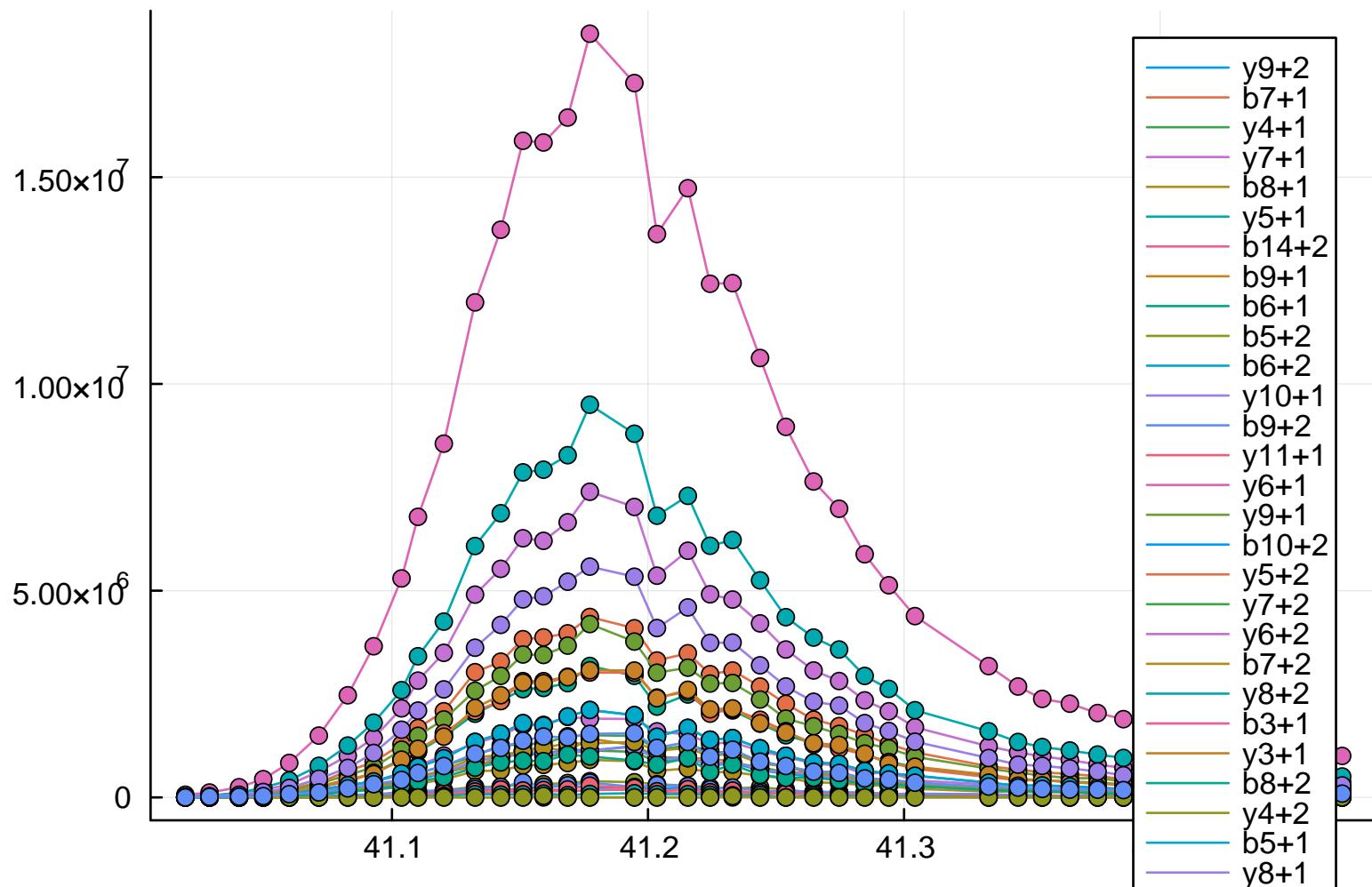
CXCL2- AC[Carb]LNPASPMVK[Hlys]



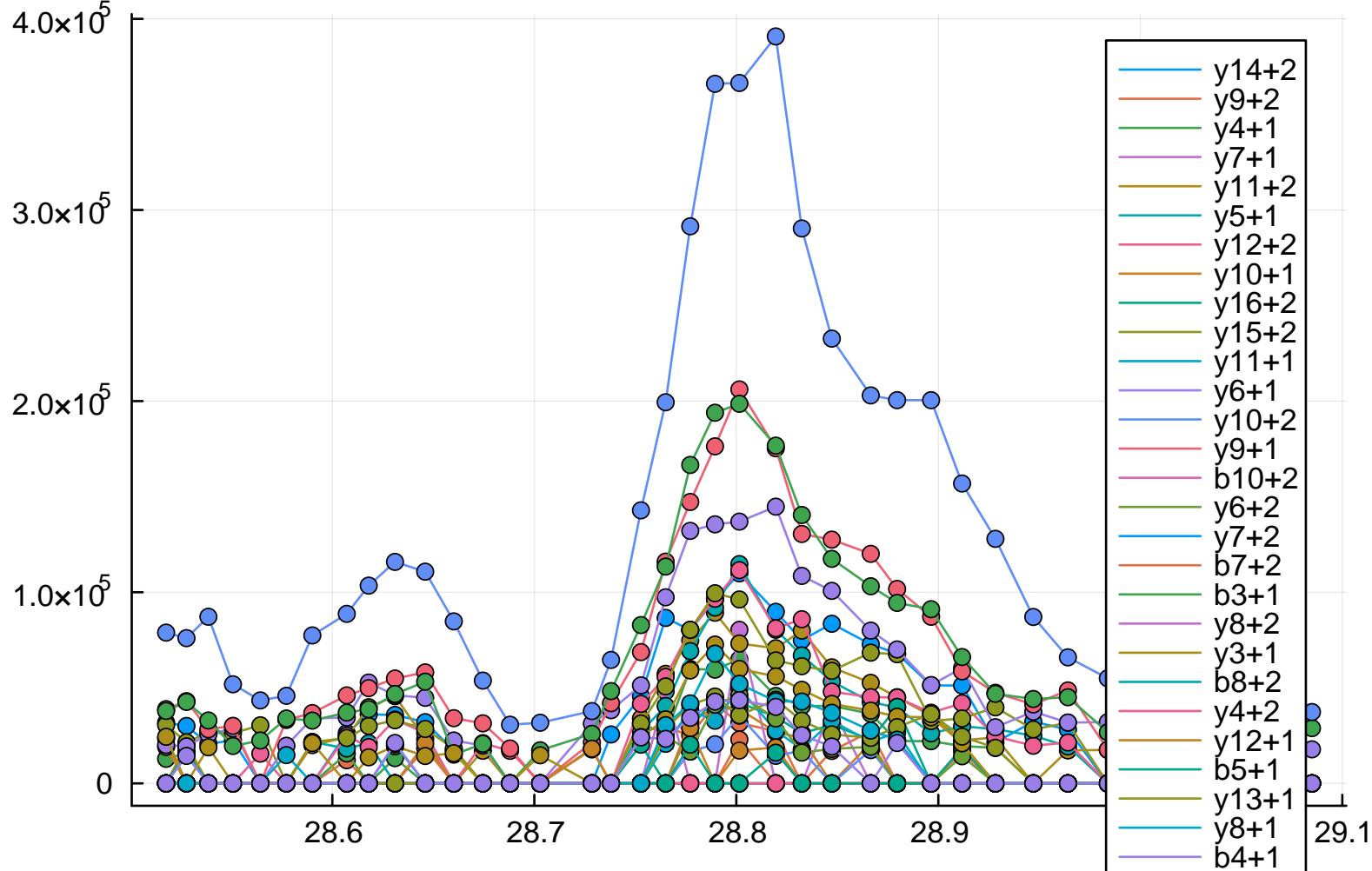
CXCL3- NIQSVNVR[Harg]



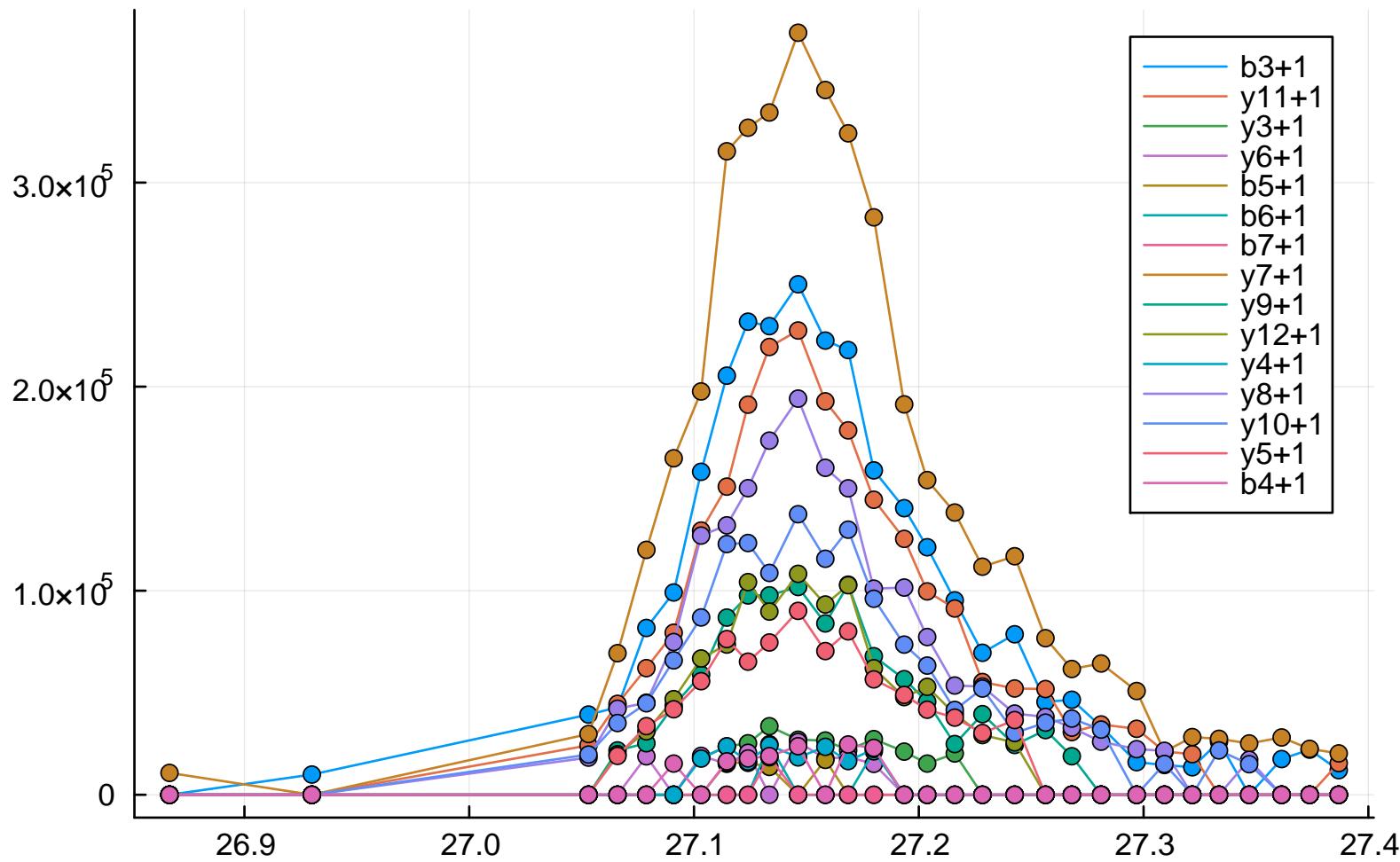
CXCL5- MISNLQVFAIGPQC[Carb]SK[H]lys



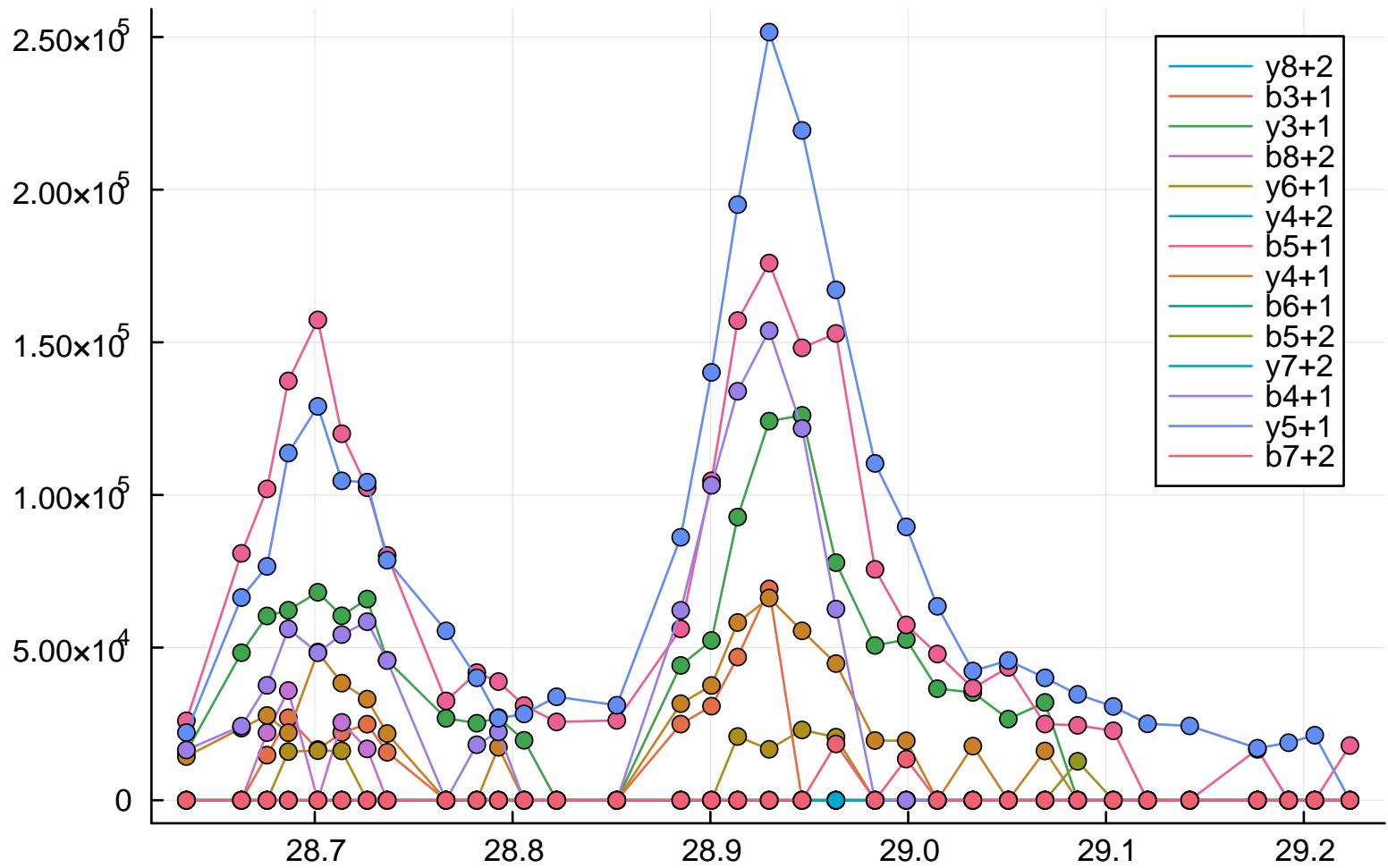
CXCL9- C[Carb]SC[Carb]ISTNQGTIHLQSLK[Hlys]



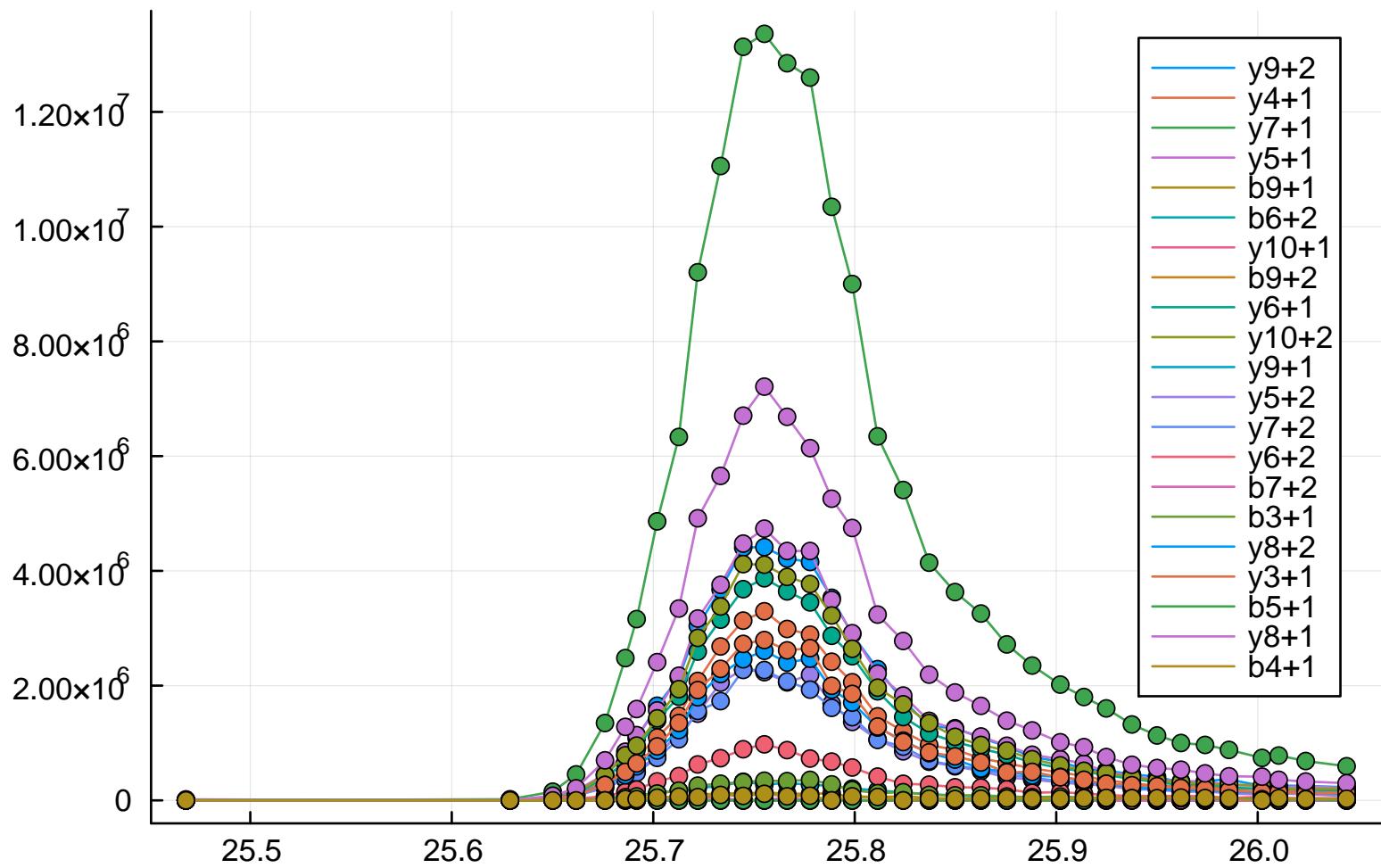
CXCL9- NGVQTC[Carb]LNPDSDAVK[Hlys]



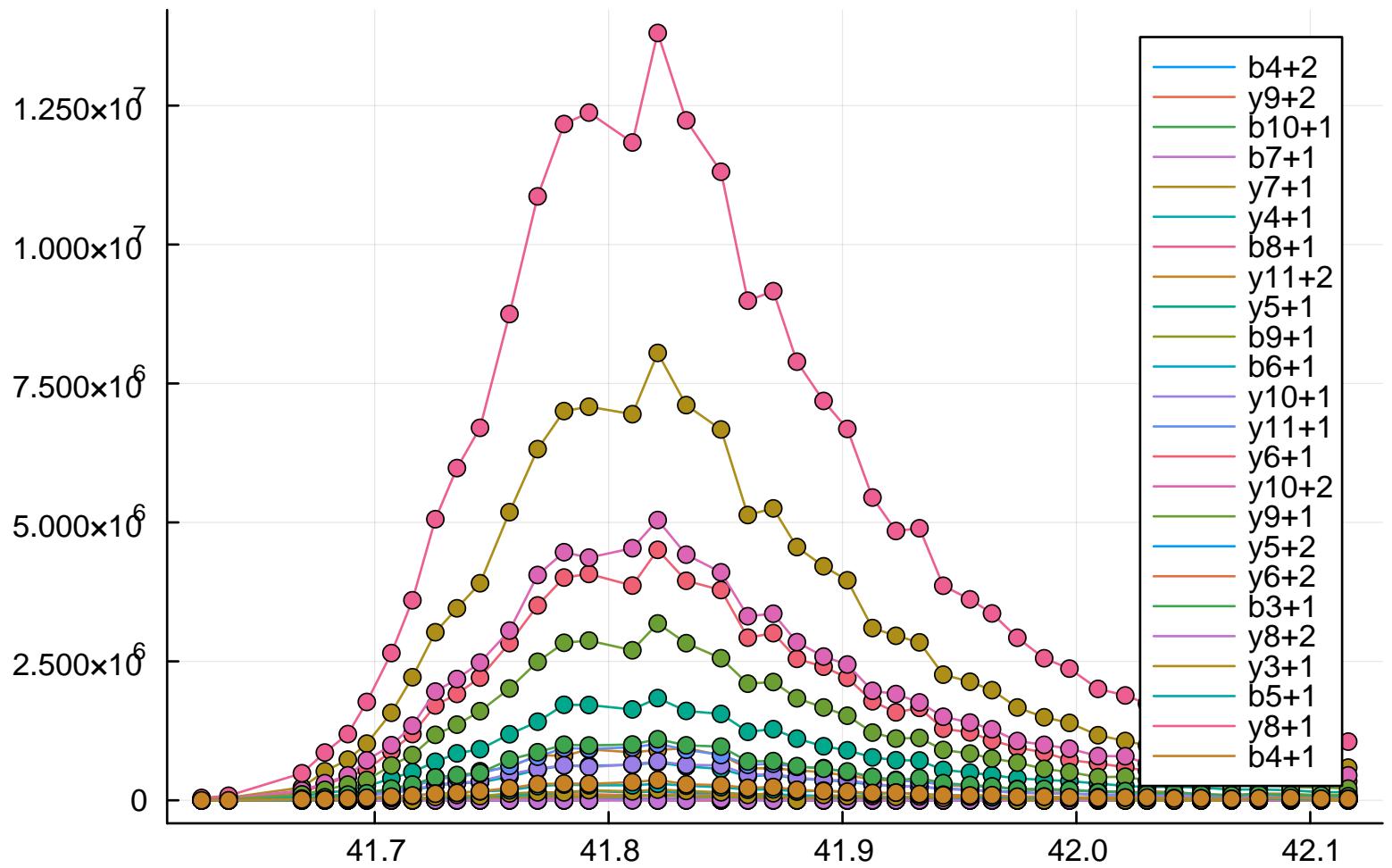
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



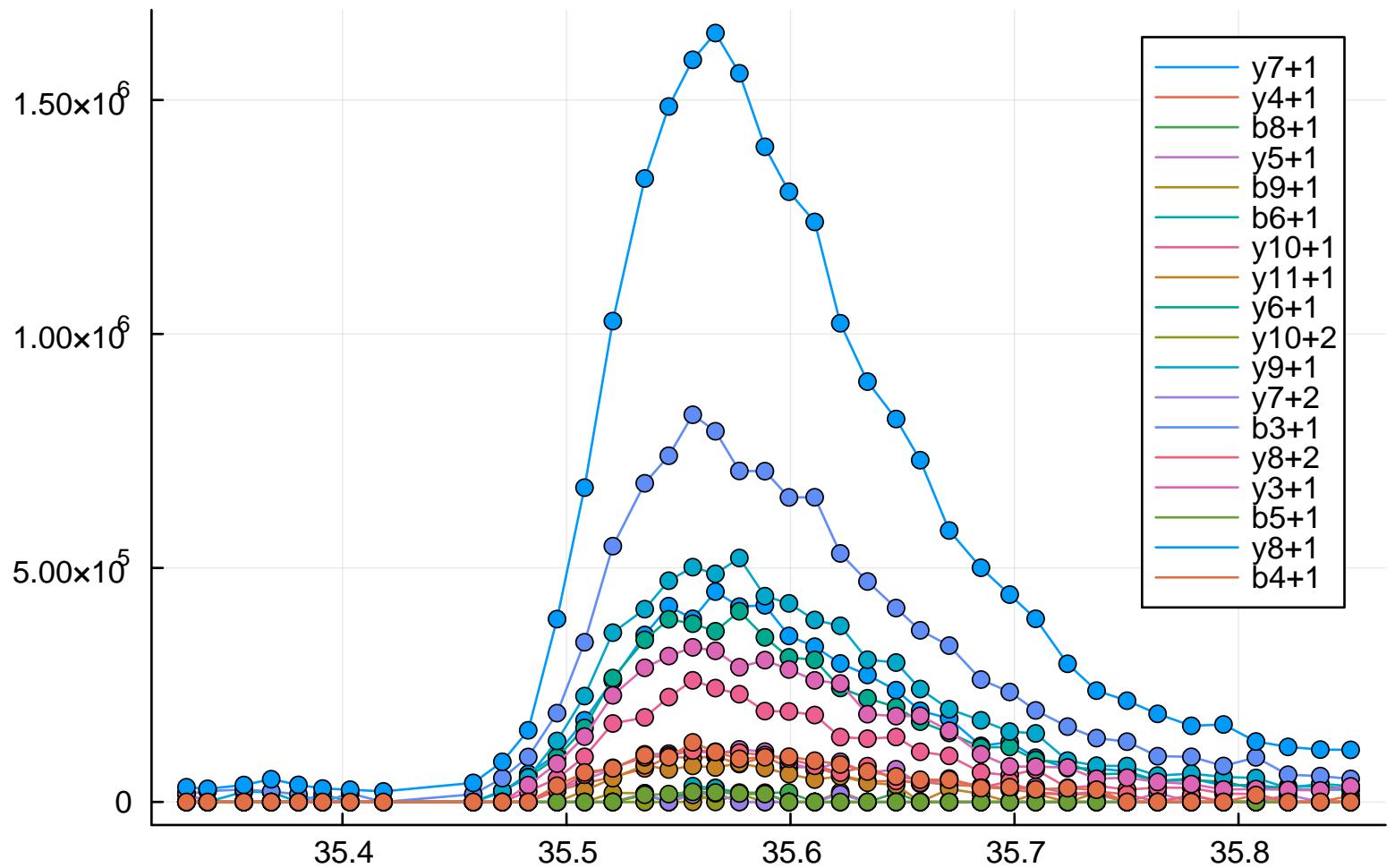
E7- LC[Carb]VQSTHVDIR[Harg]



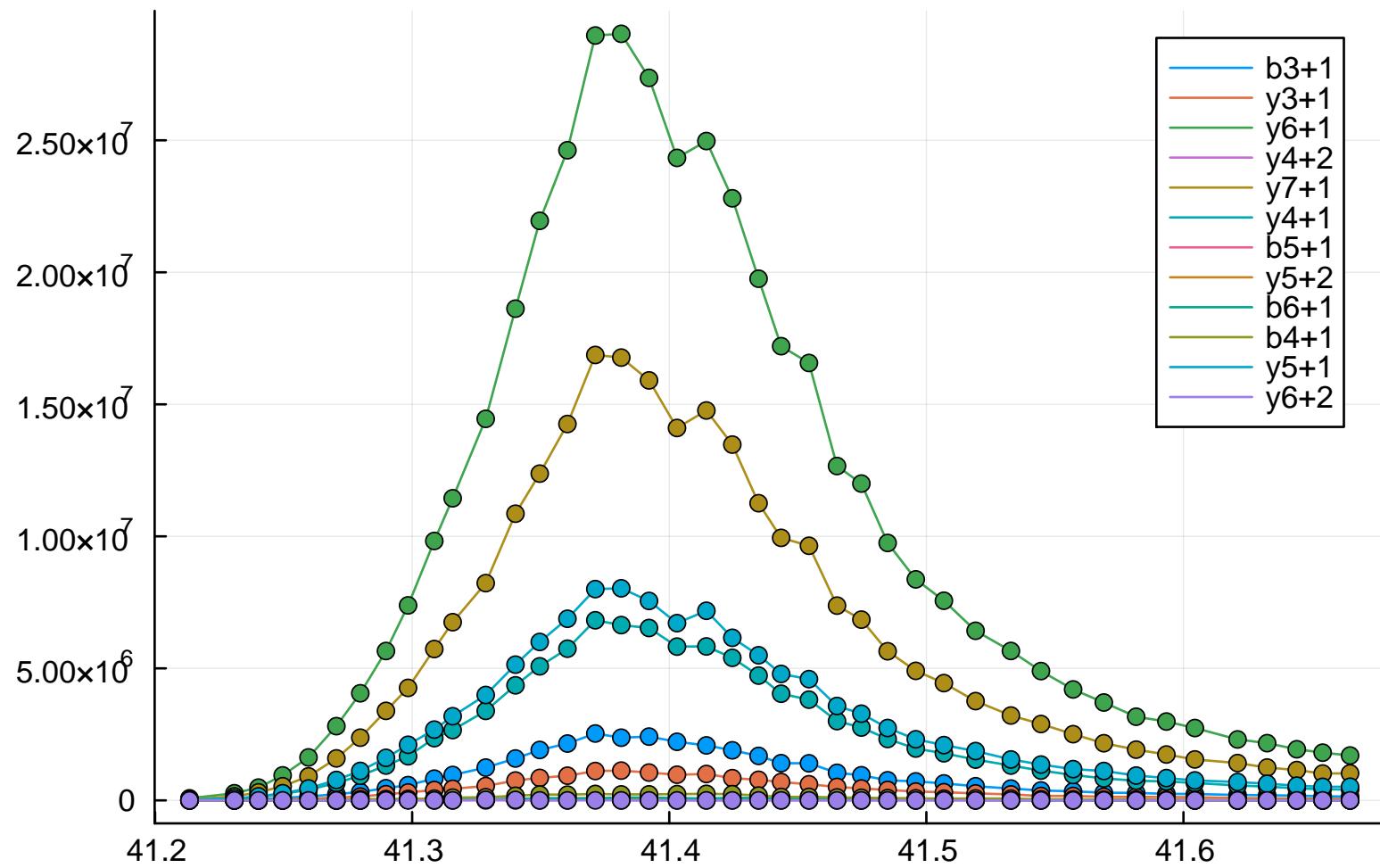
EBI3- VGPIEATSFILR[Harg]



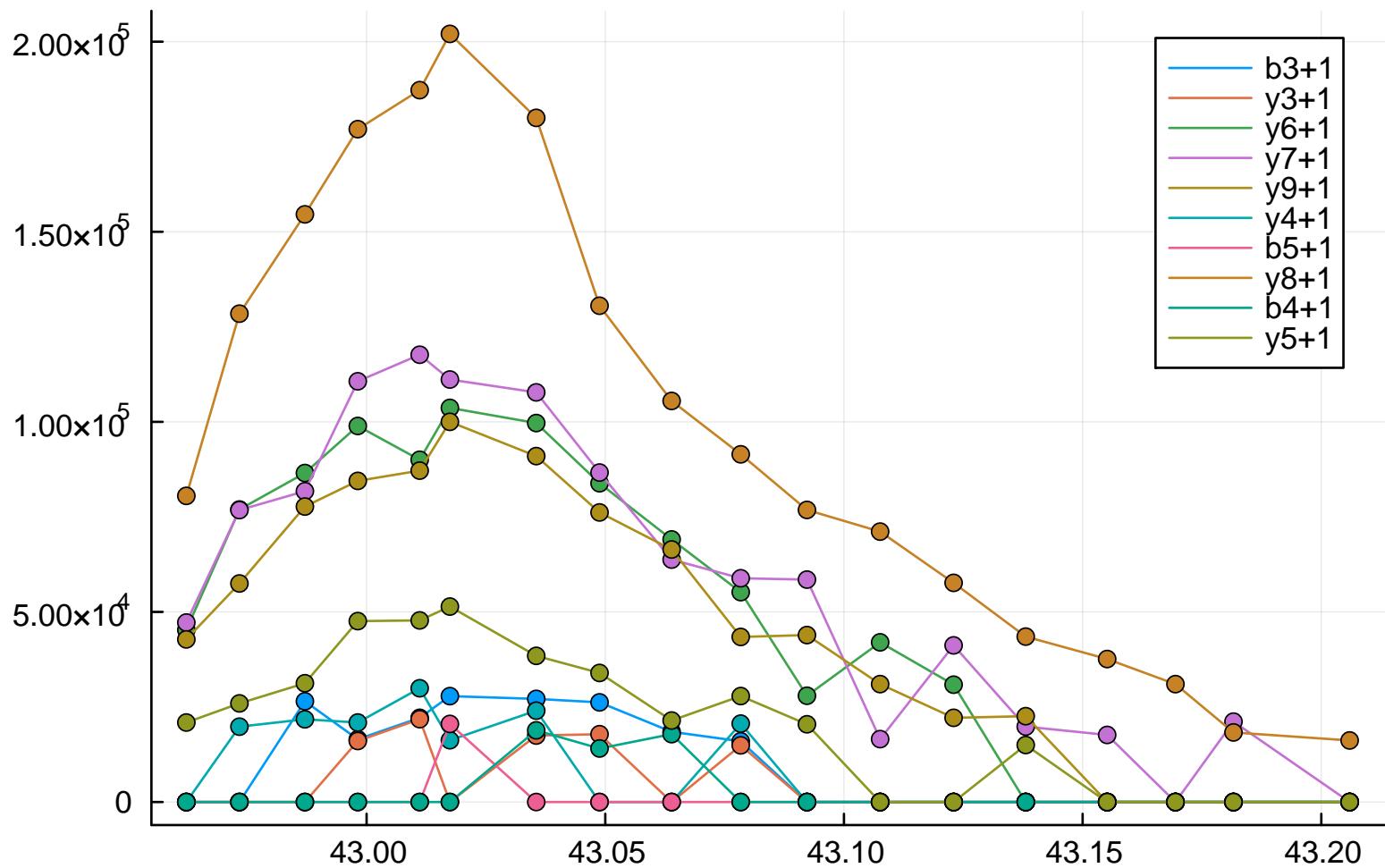
FAP- LAYVYQNNIYLK[Hlys]



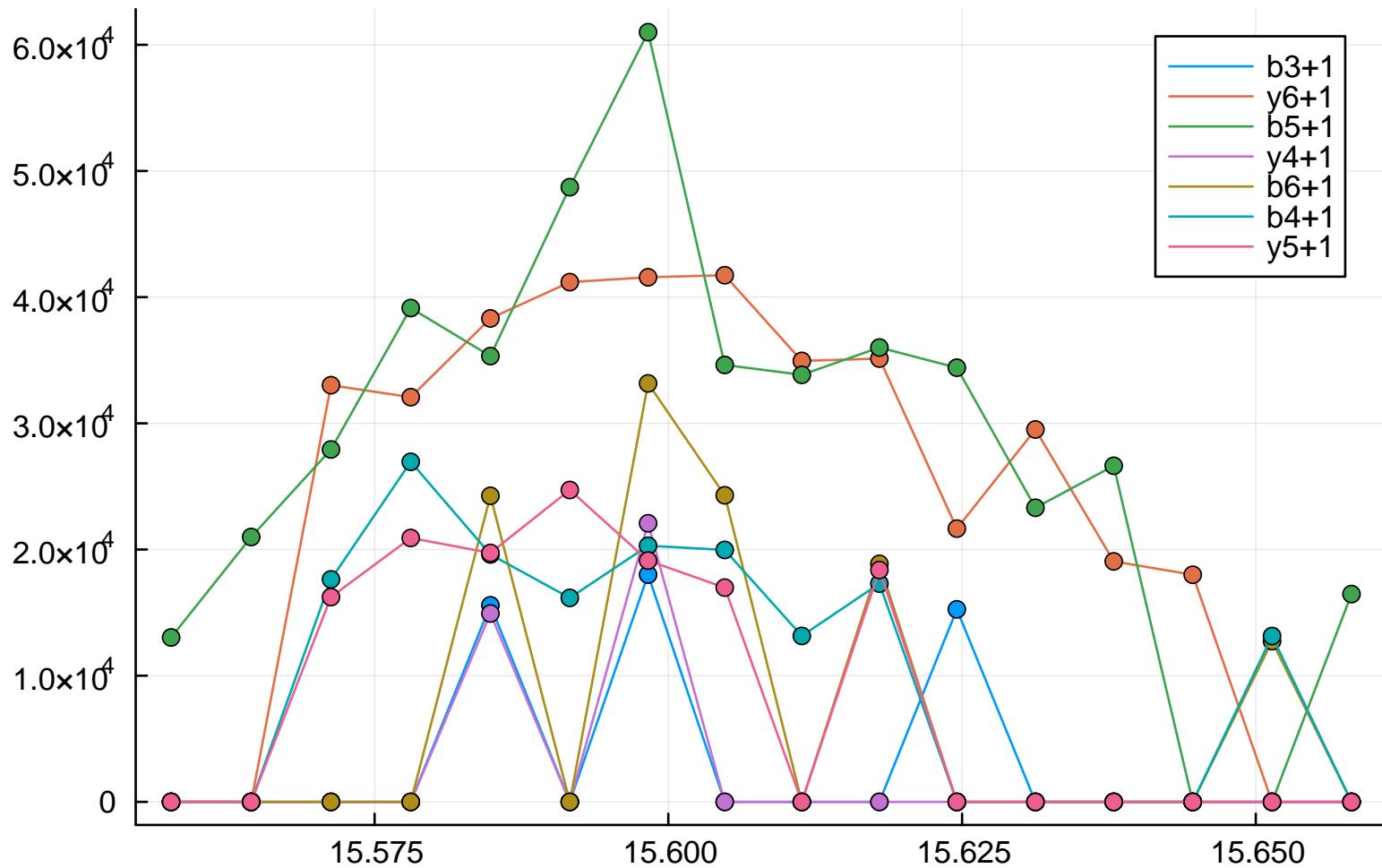
FAP- WEAINIFR[Harg]



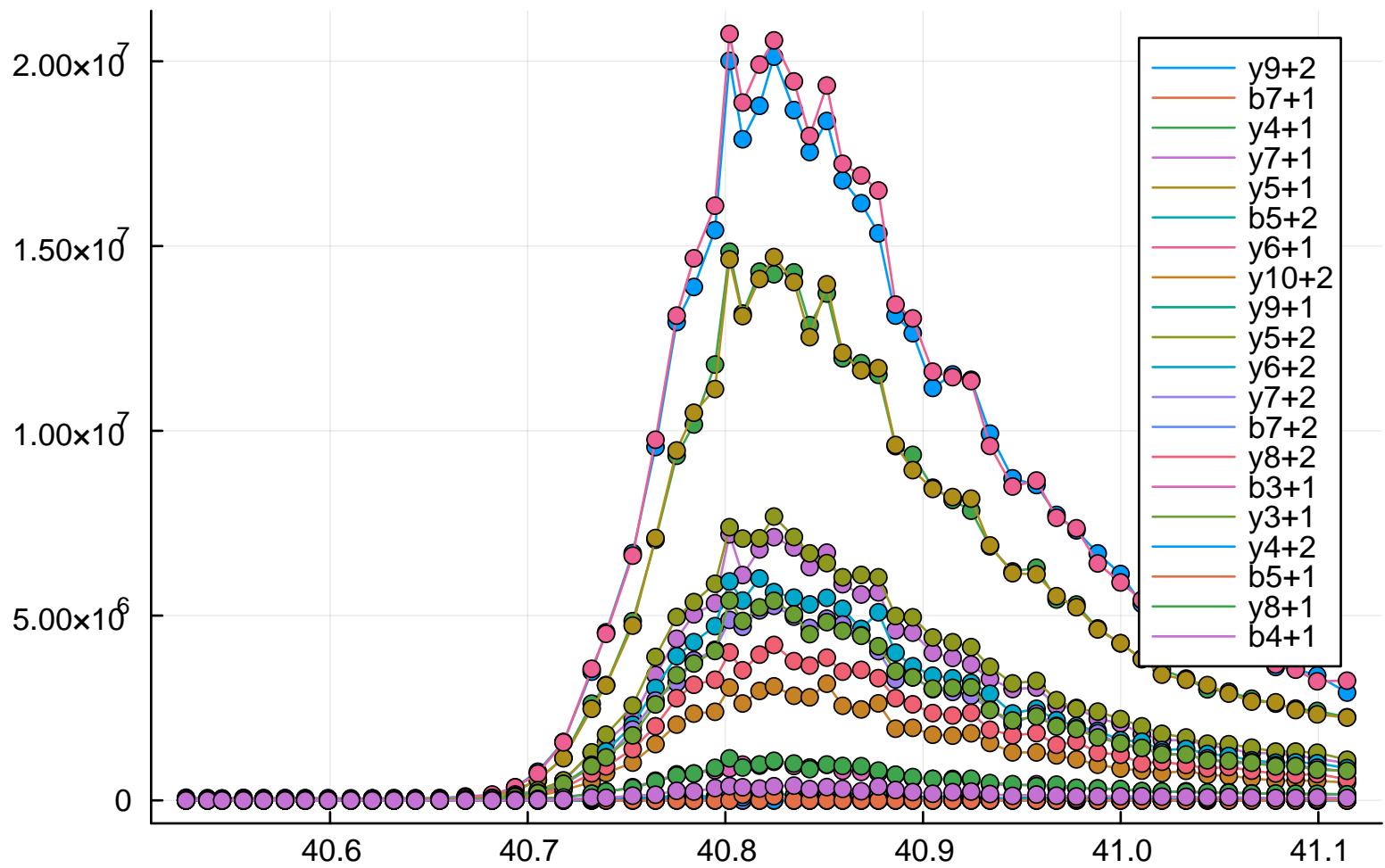
FOXP3- GAVWTVDELEFR[Harg]



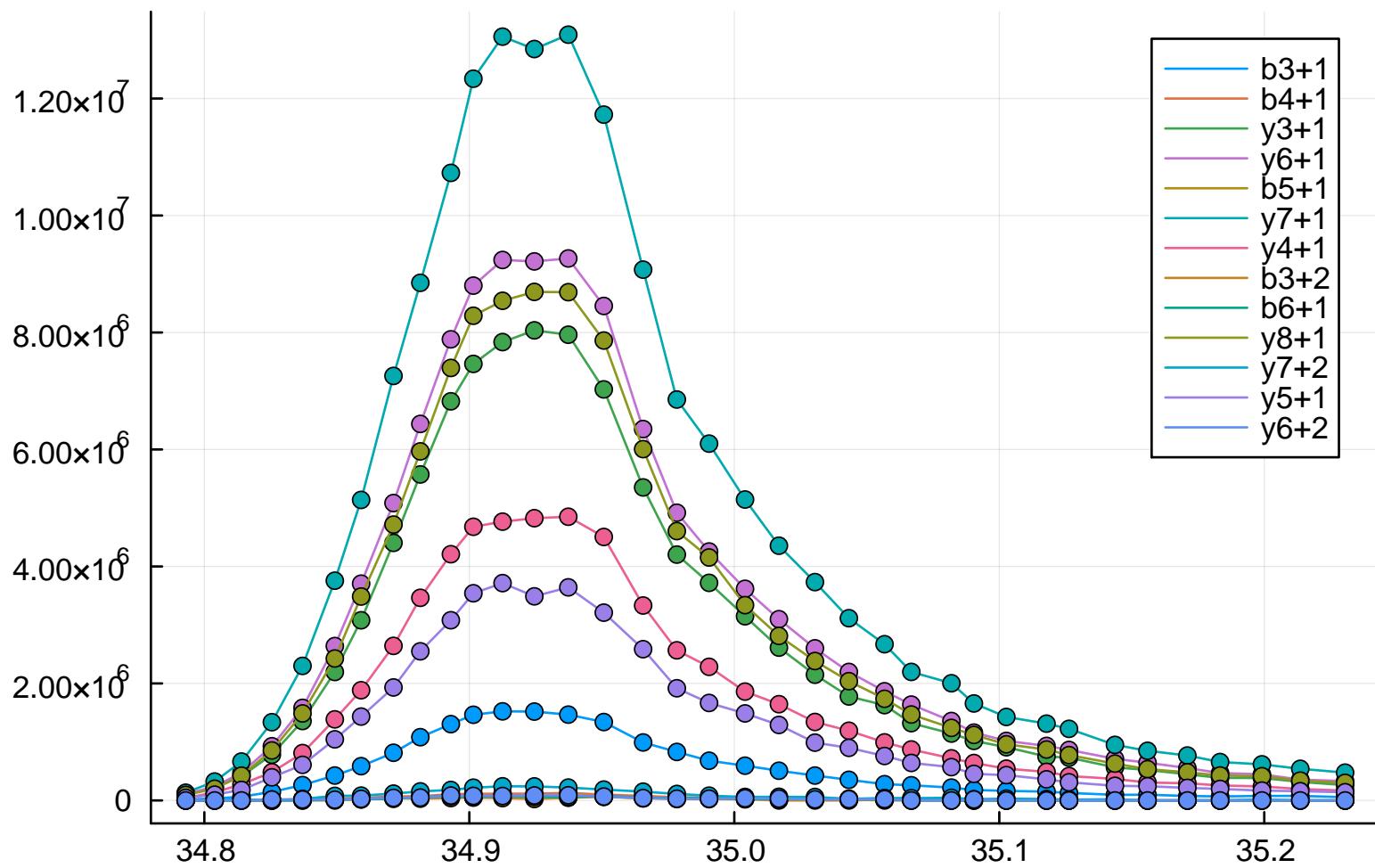
FOXP3- HNLSLHK[Hlys]



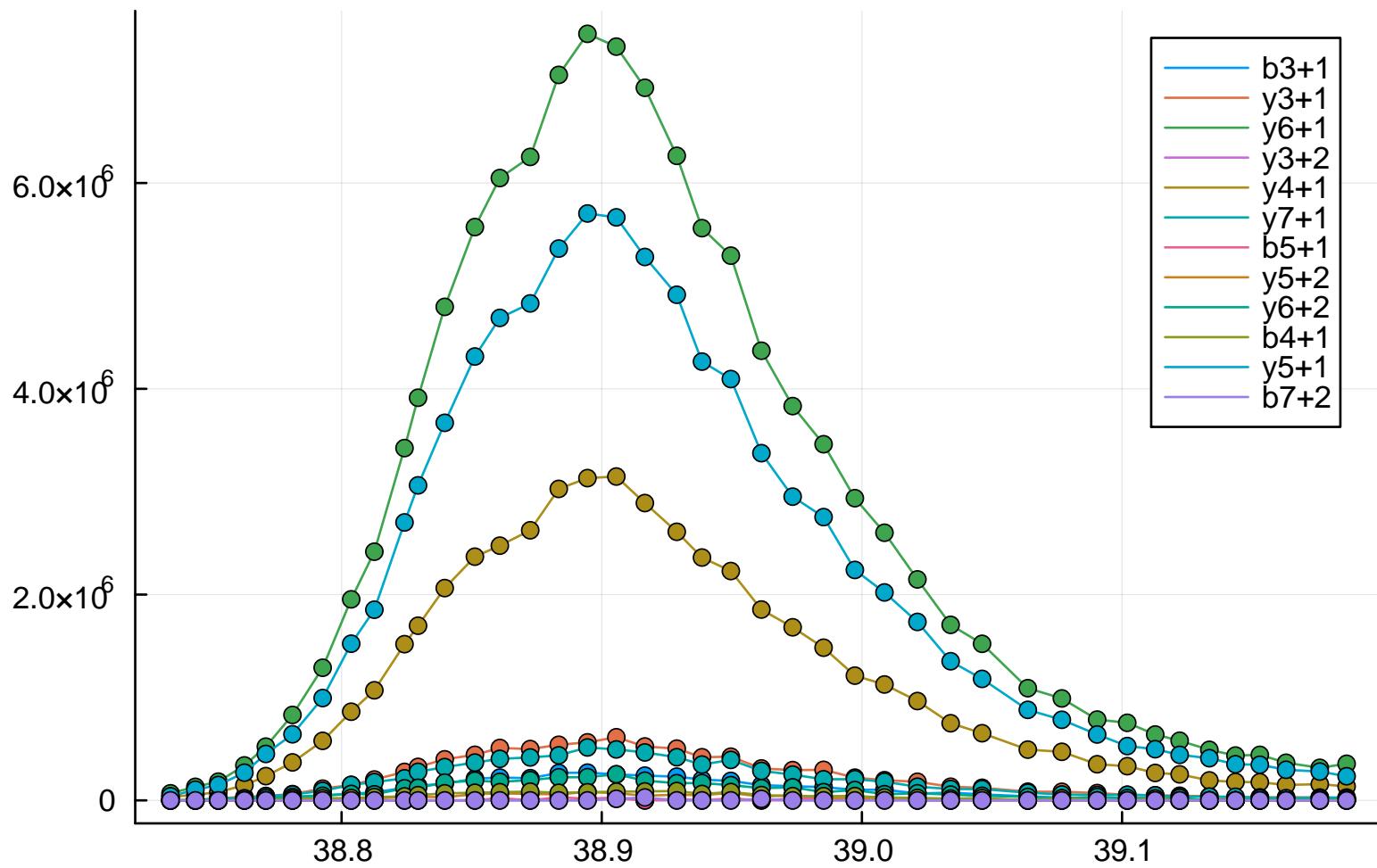
FOXP3- TLNEIYHWFTR[Harg]



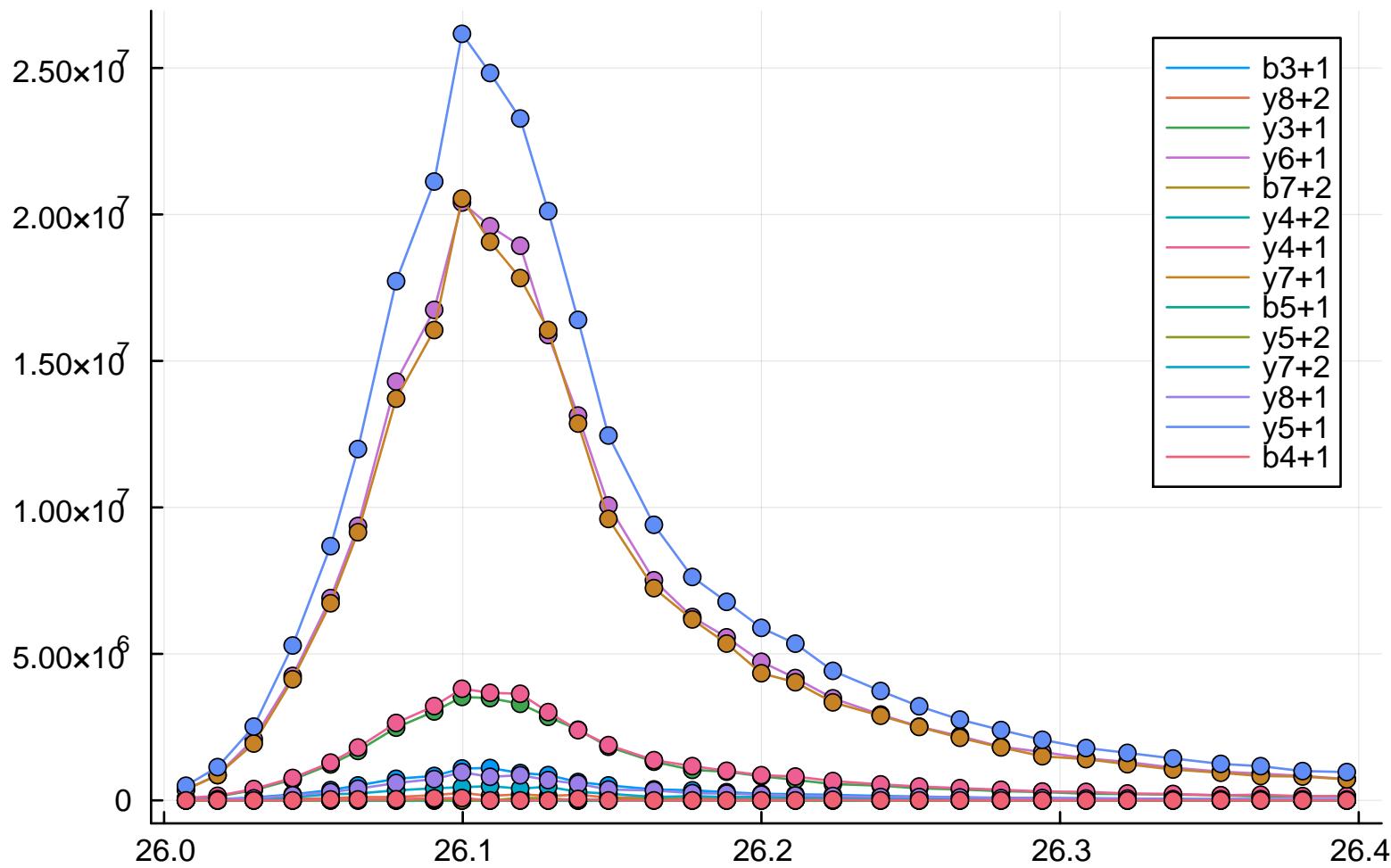
FOXP3- WAILEAPEK[H]lys



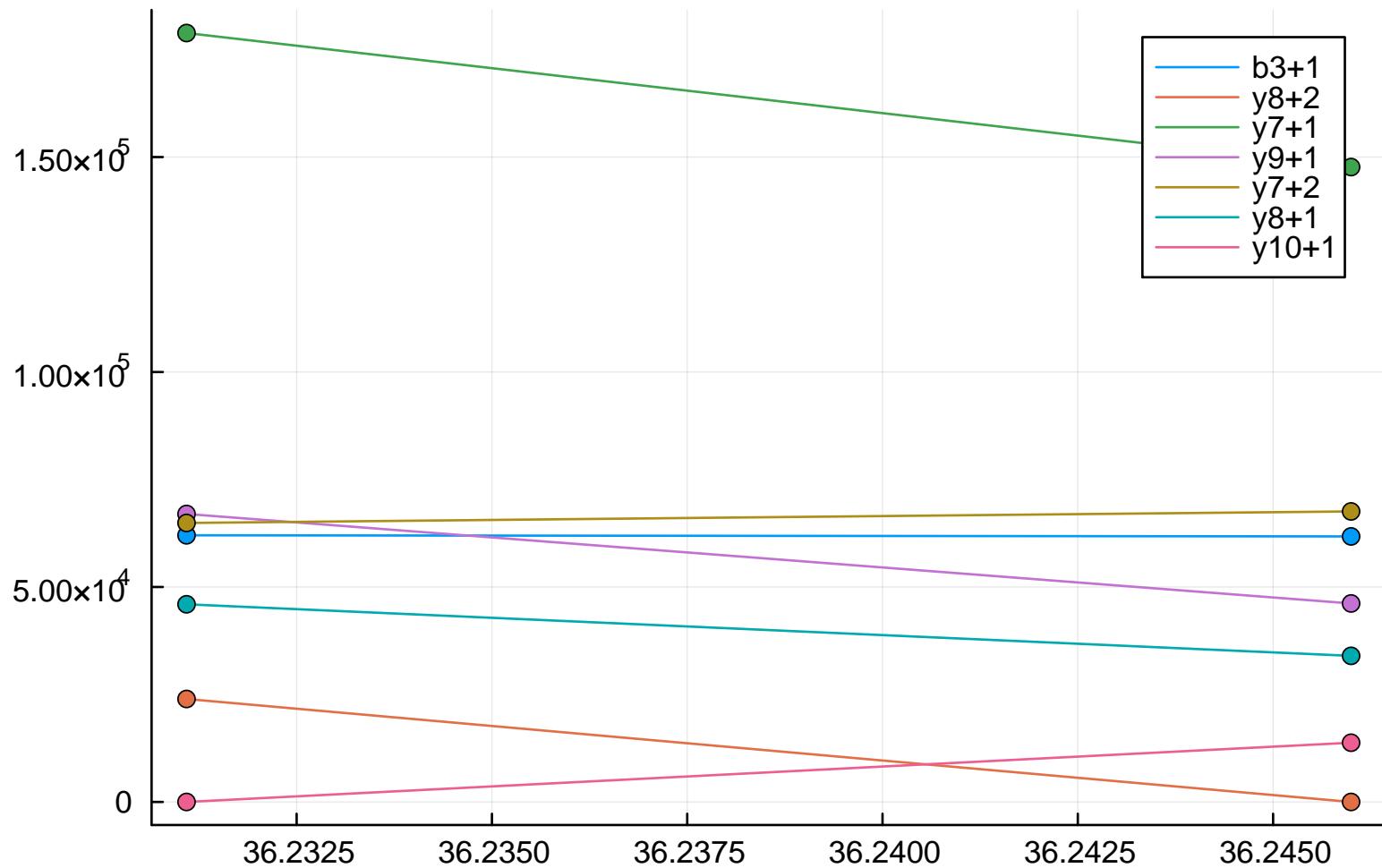
GPX2- LIIWSPVR[Harg]



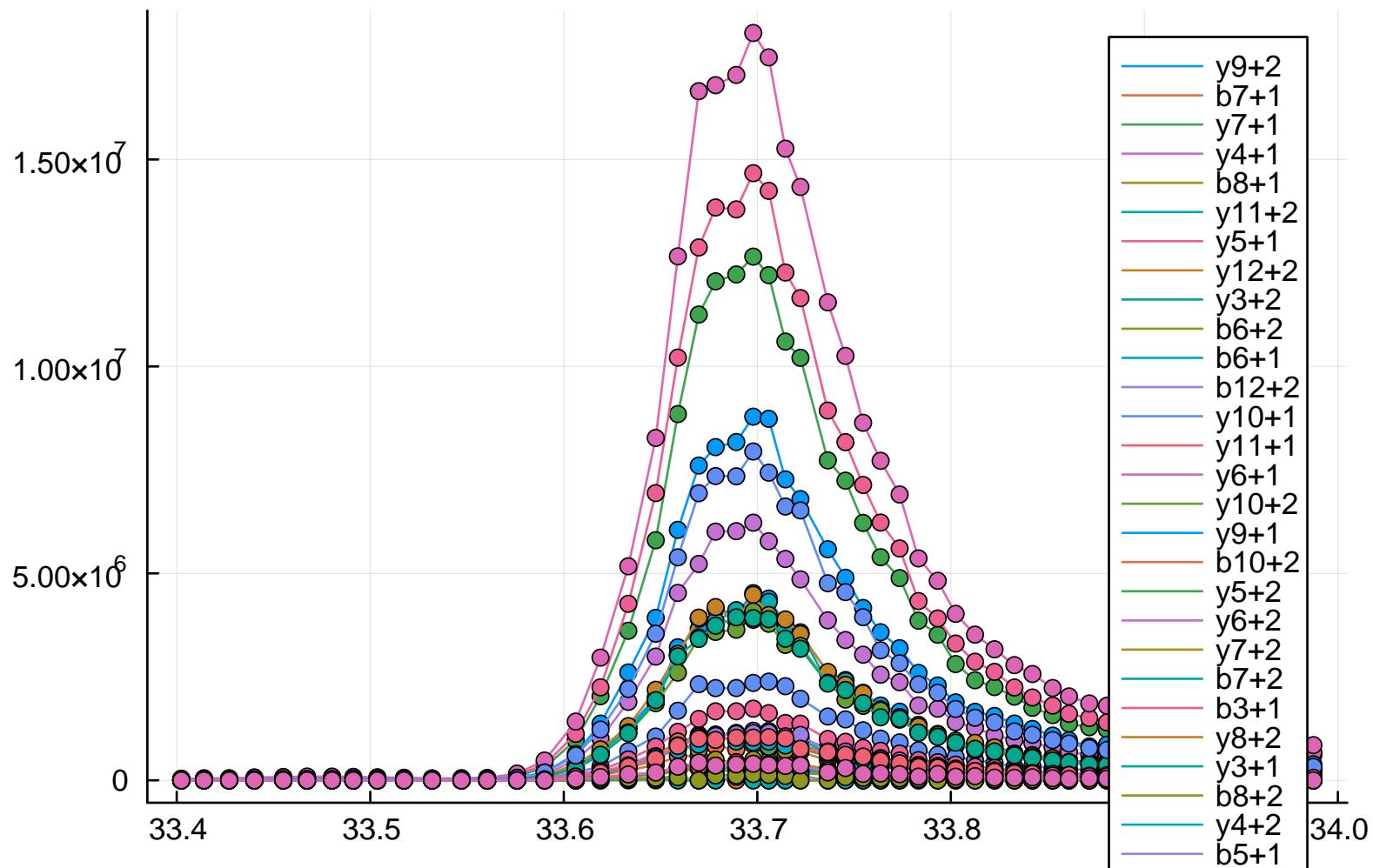
GPX4- EFAAGYNVK[Hlys]



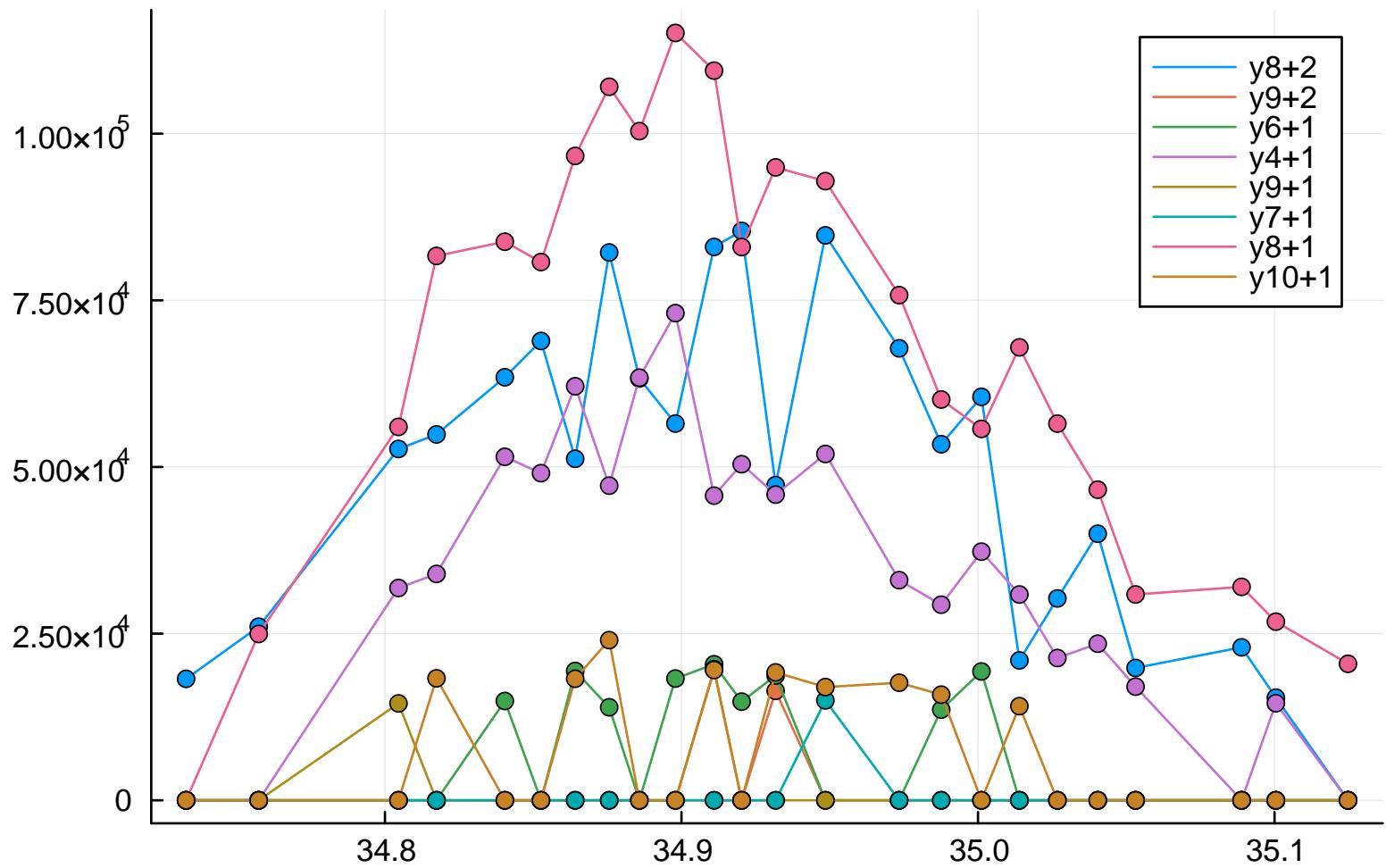
GPX4- ILA FPC[Carb] NQFGK[Hlys]



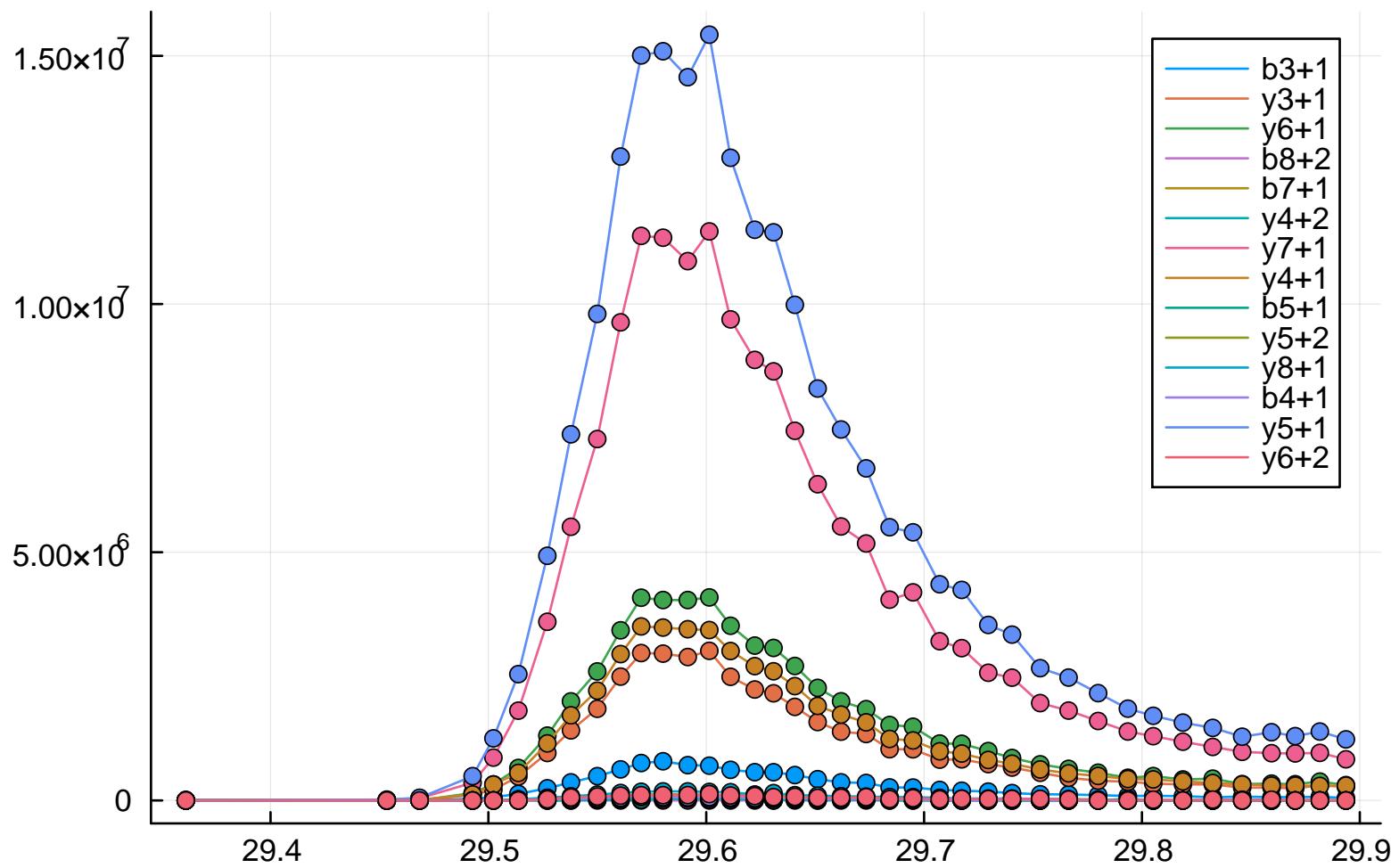
GPX4- TEVNYTQLVDLHAR[Harg]



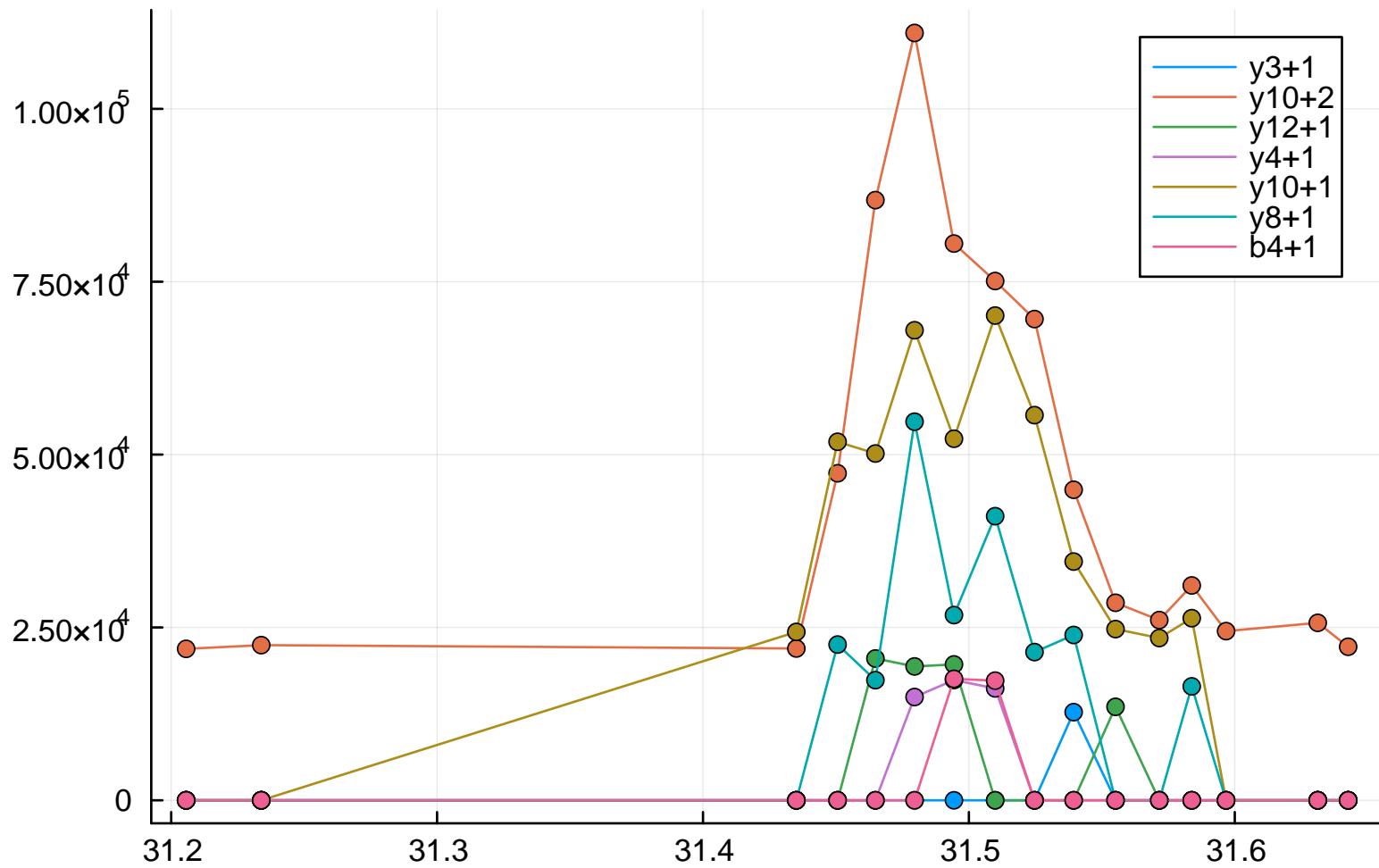
GZMA- EFPYPC[Carb]YDPATR[Harg]



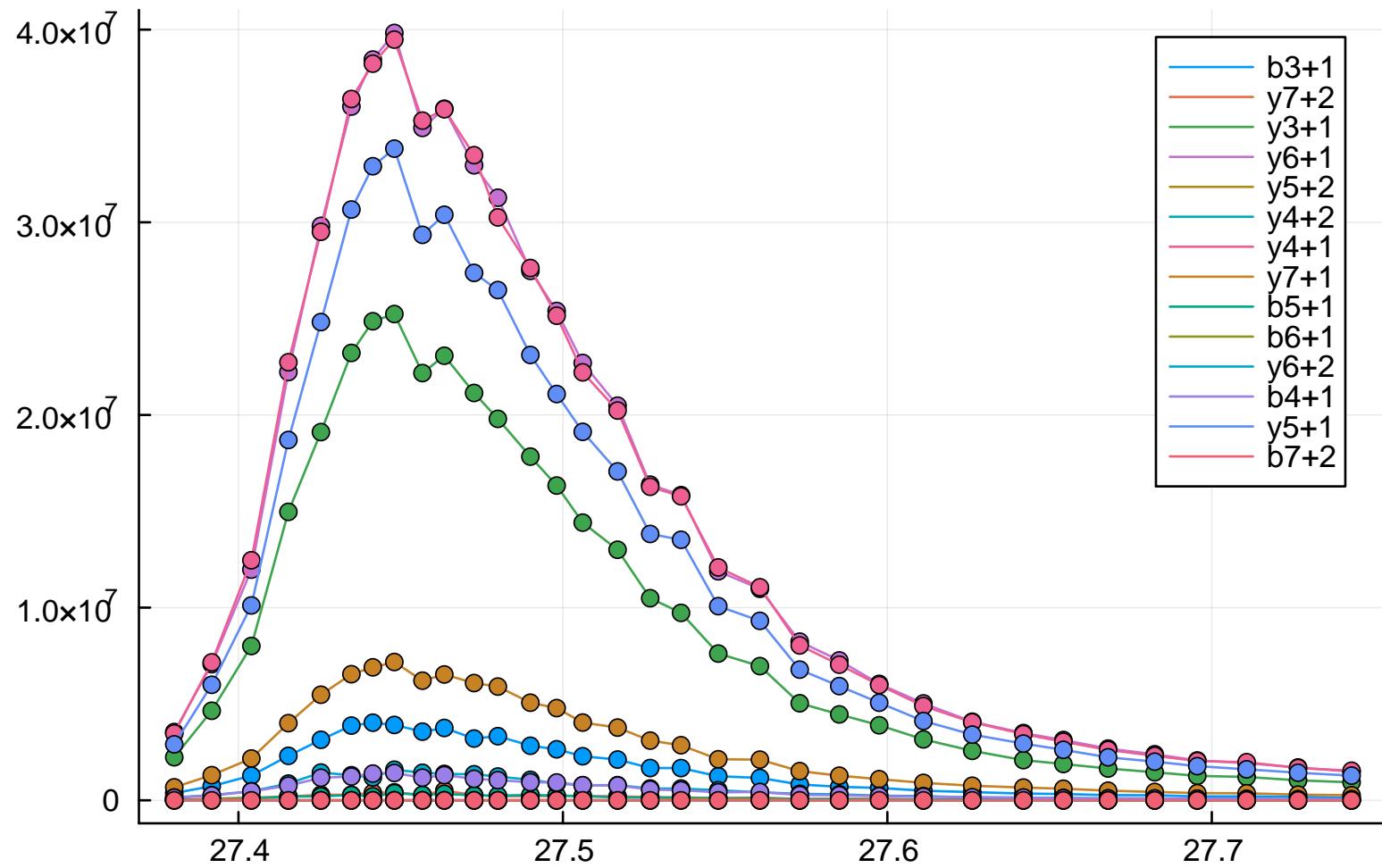
GZMK- EVTVTVLSR[Harg]



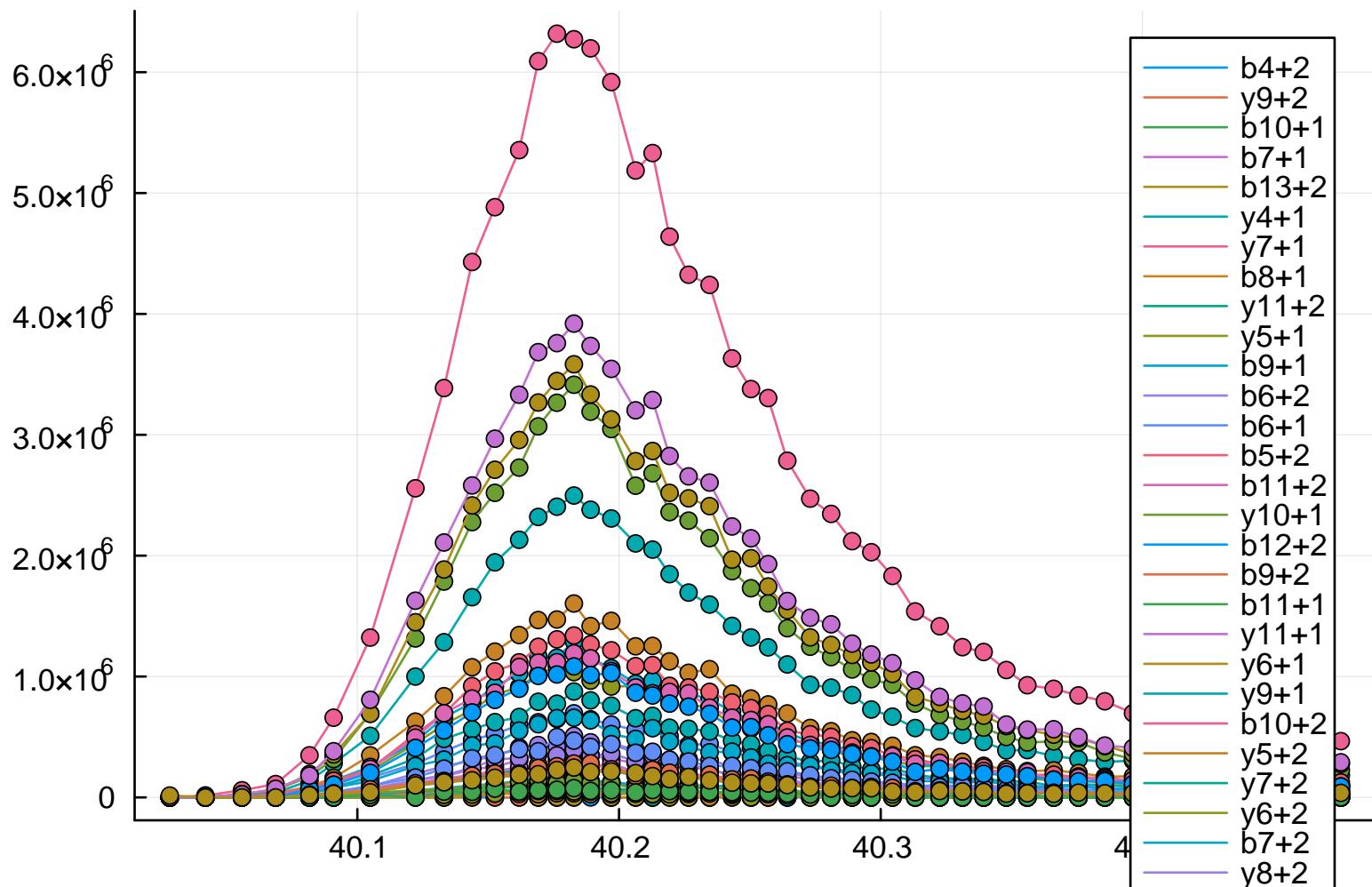
GZMK- VTSDPQSNDIMLVK[H]lys



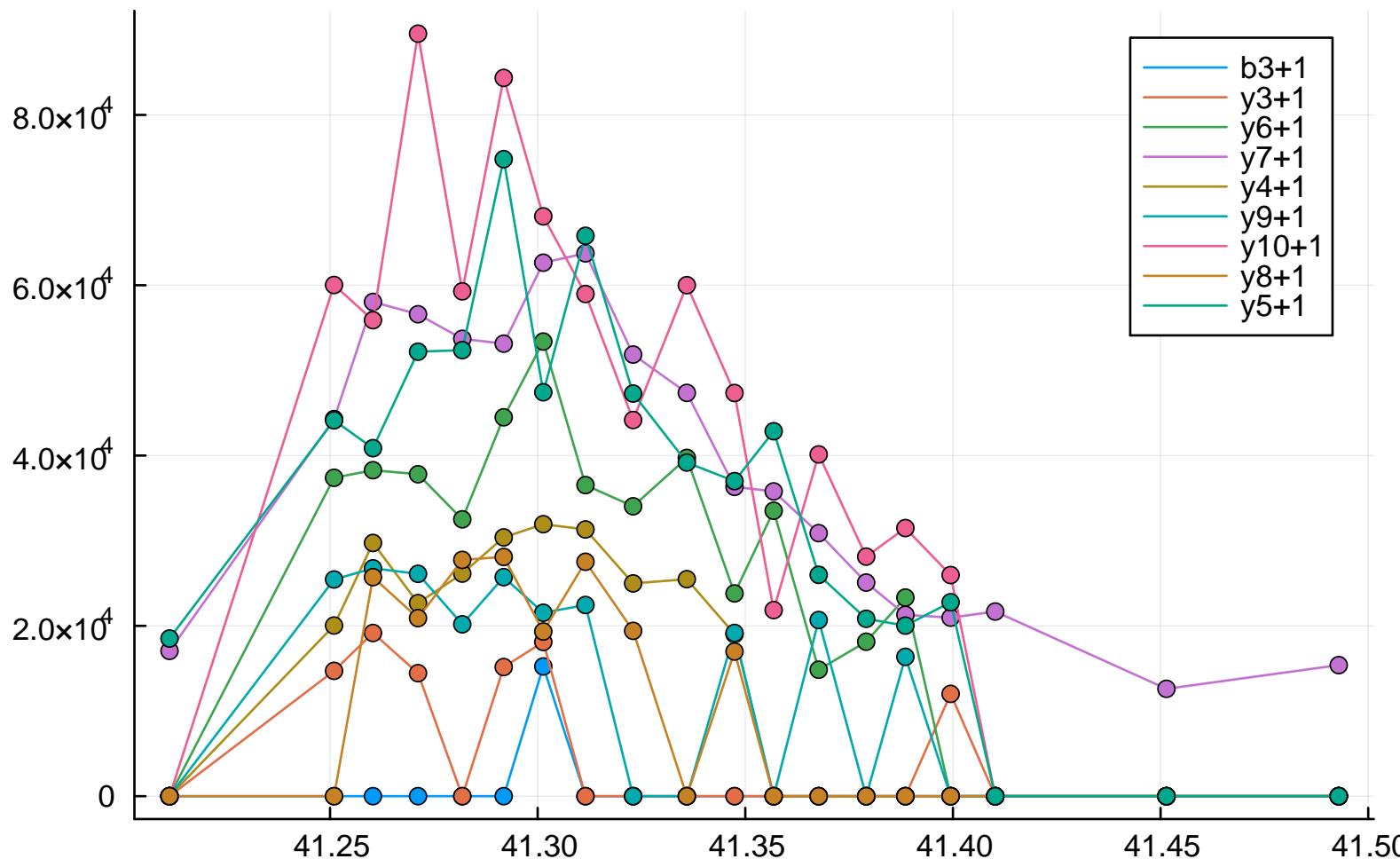
HLA- DRA- ANLEIMTK[Hlys]



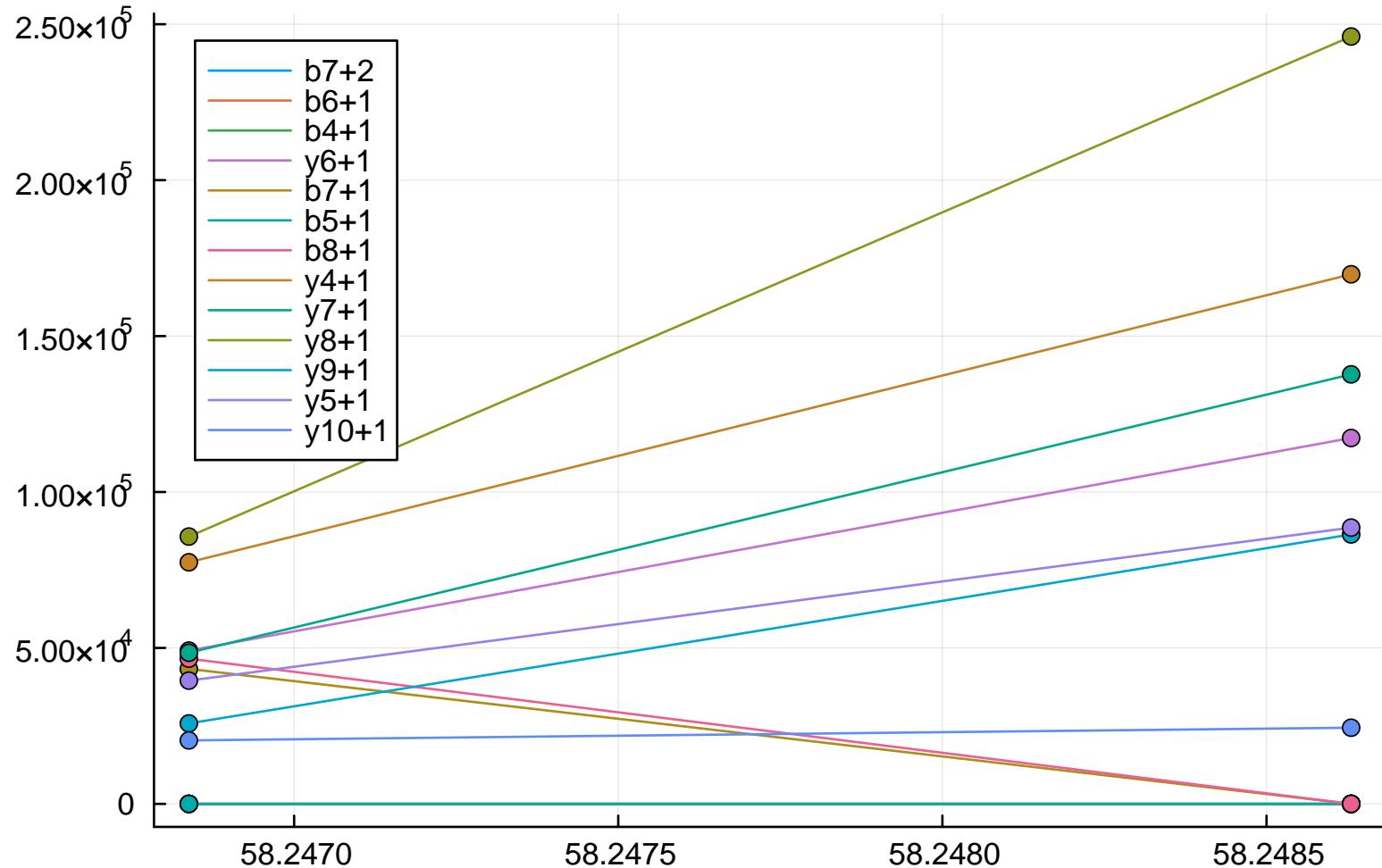
HLA- DRA- FASFEAQGALANIAVDK[Hlys]



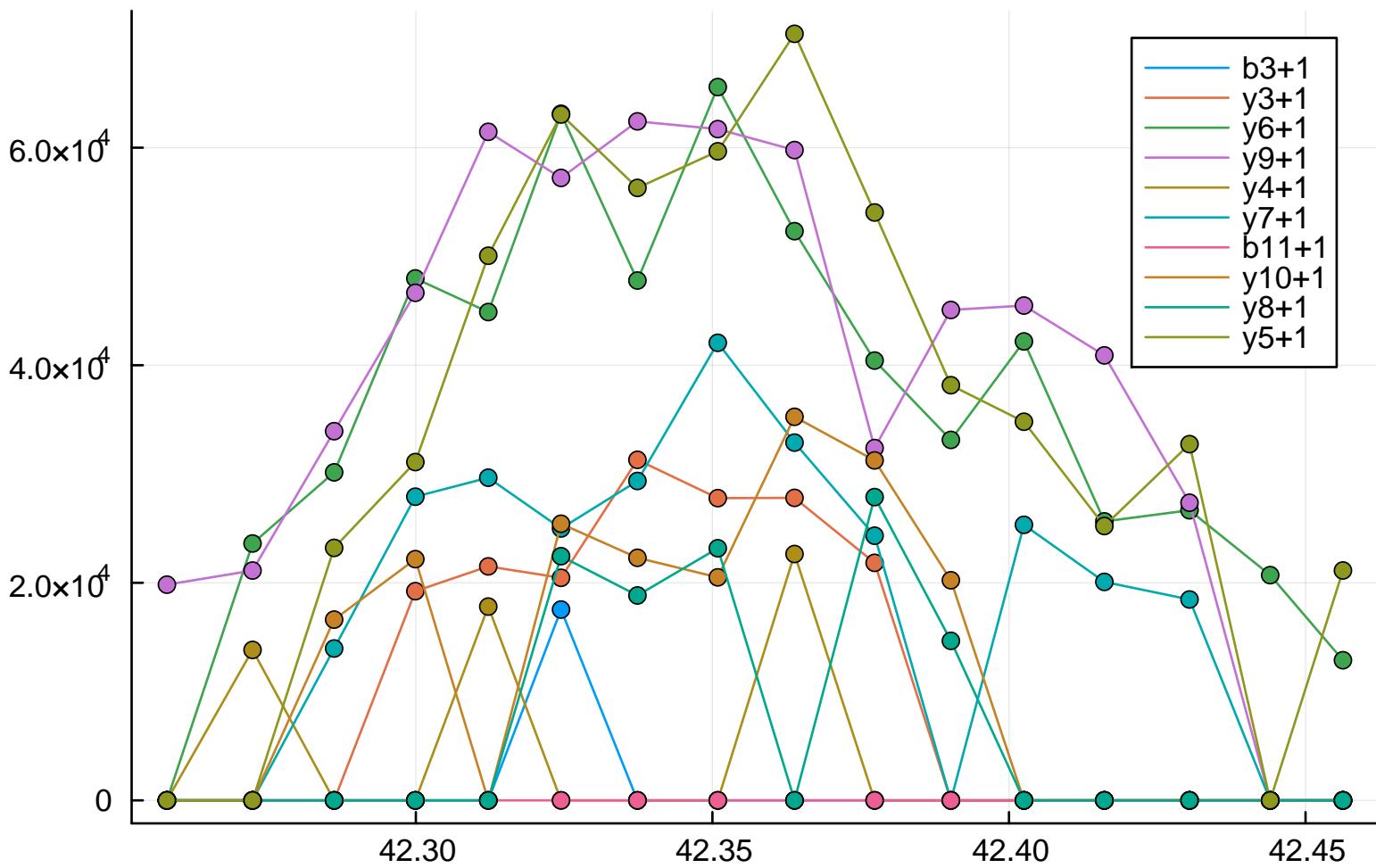
IDO1- GTGGTDLMNFLK[Hlys]



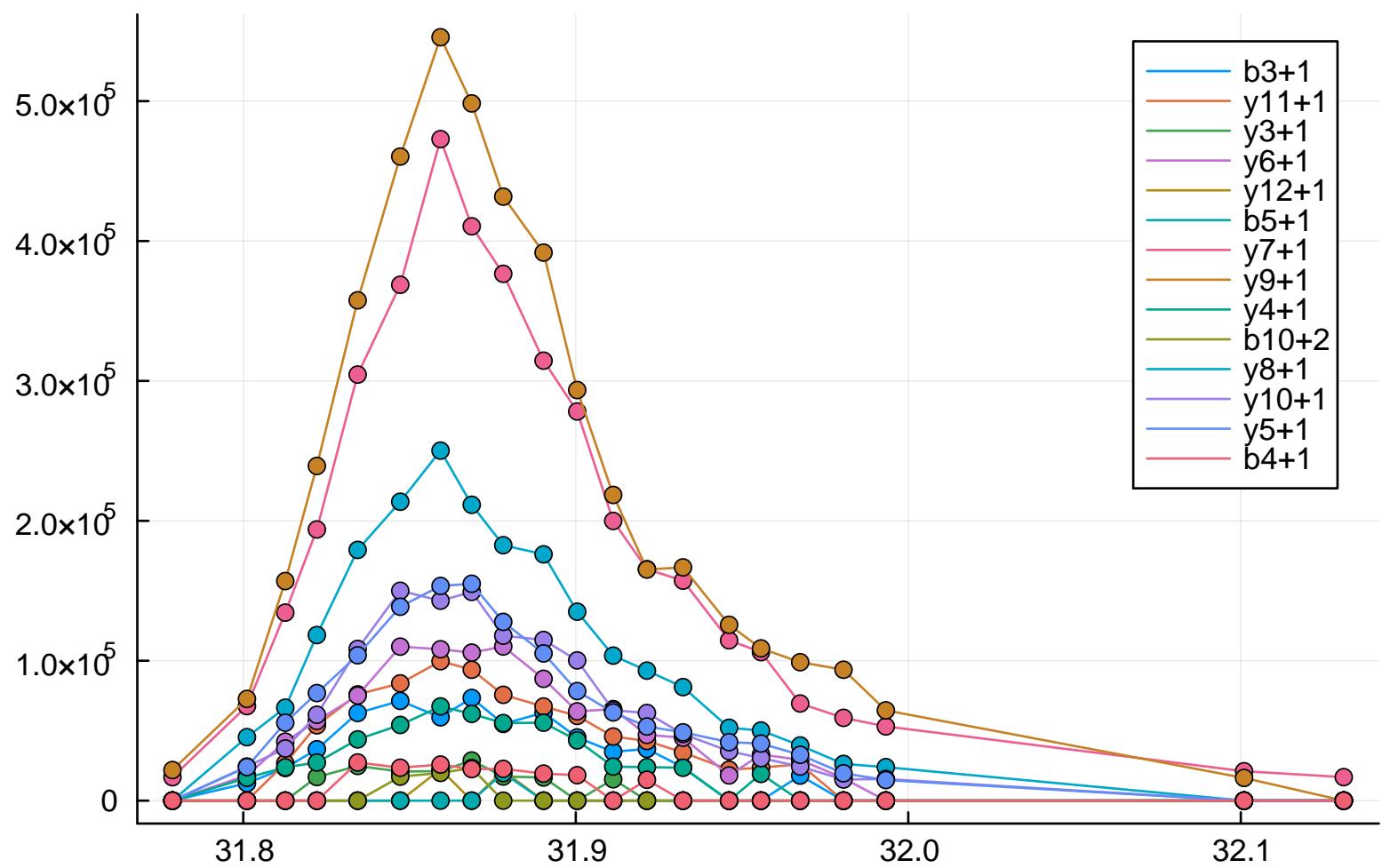
IFNG- AIHELIQVMAELSPAAK[Hlys]



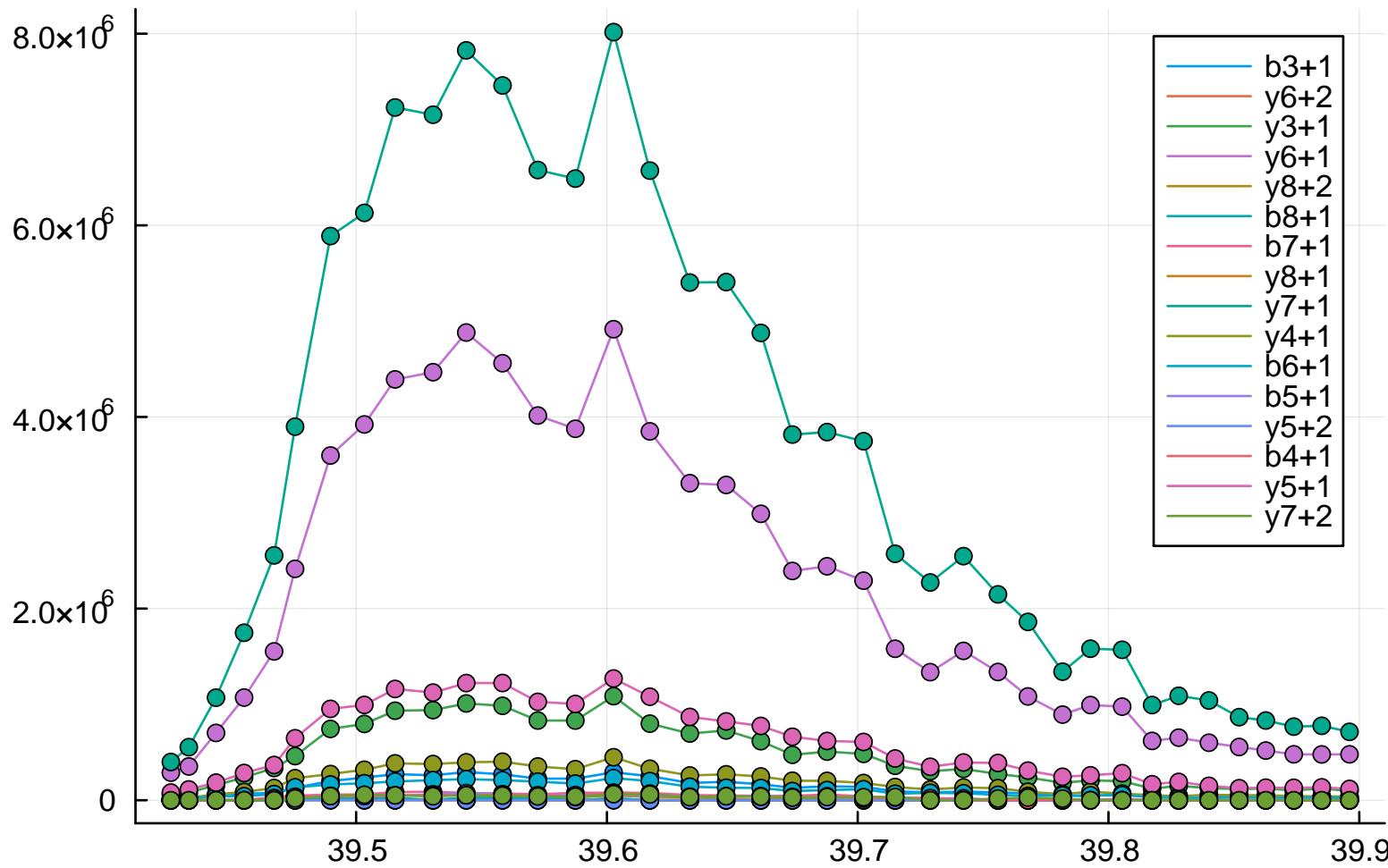
IFNG- IMQSQIVSFYFK[H]lys



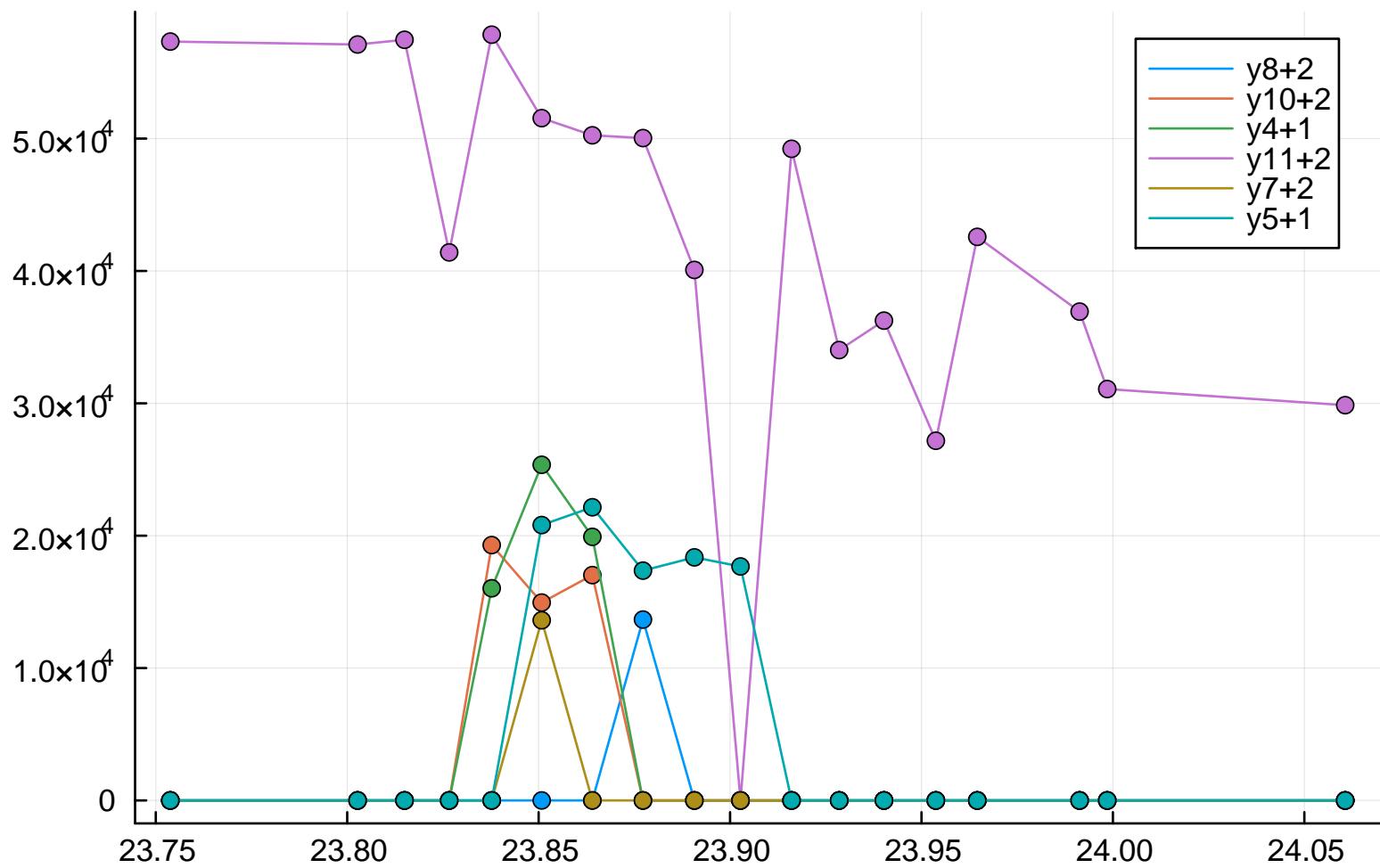
IFNG- LTNYSVTDLNVQR[Harg]



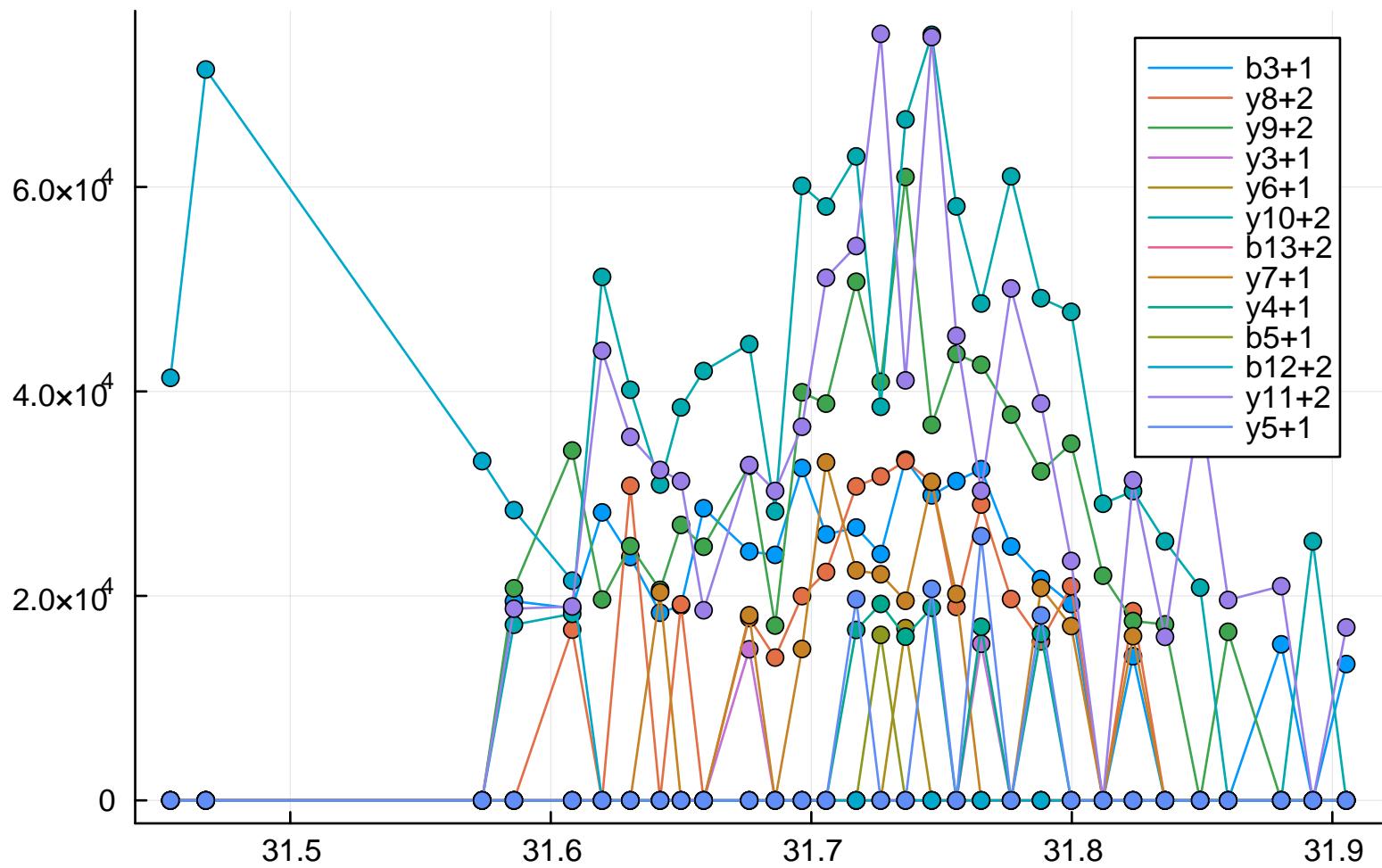
IL10- DQLDNLLK[Hlys]



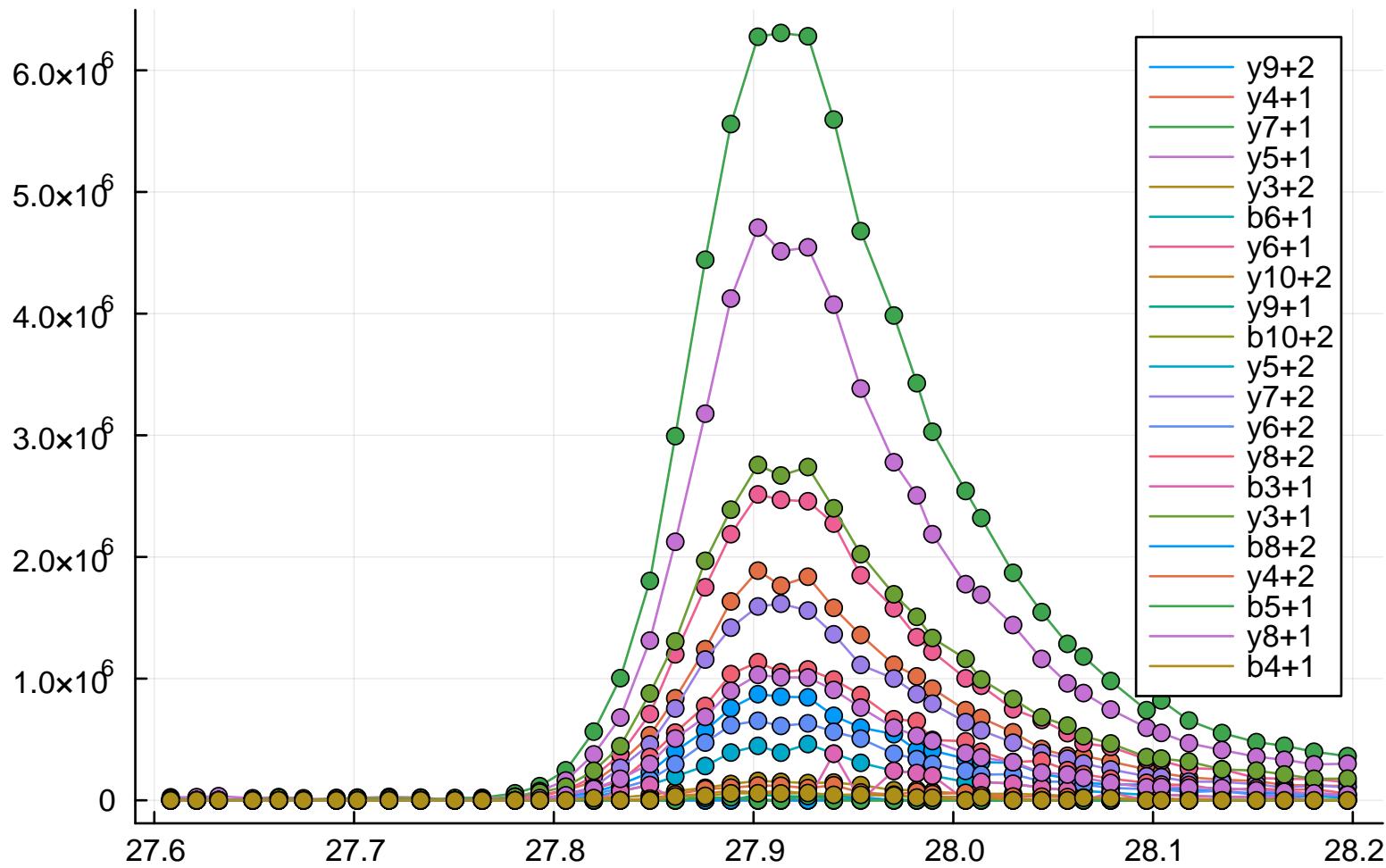
IL12B- EFGDAGQYTC[Carb]HK[Hlys]



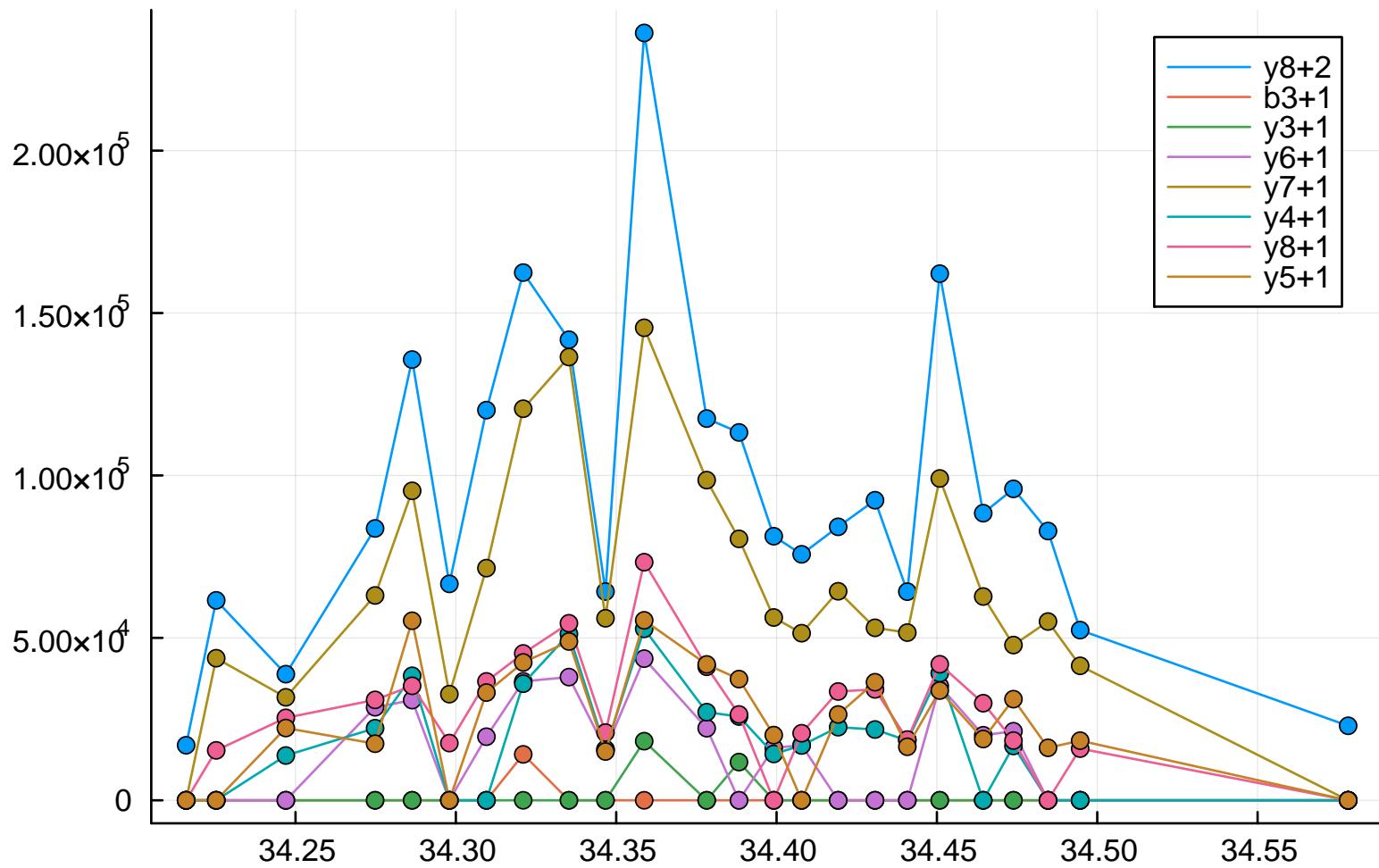
IL12B- GGEVLSHSLLLLHK[Hlys]



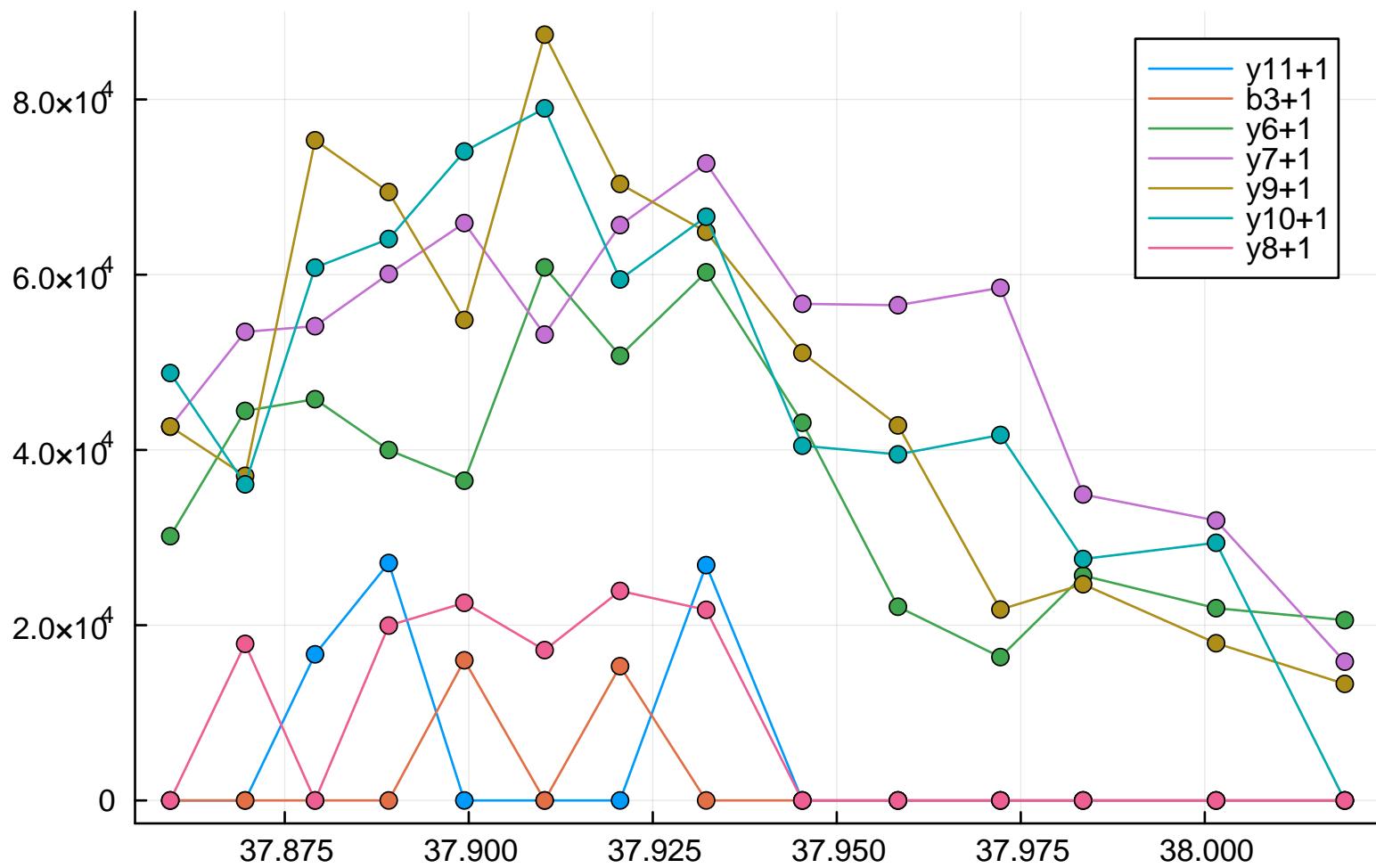
IL17A- TVMVNLNIHNR[Harg]



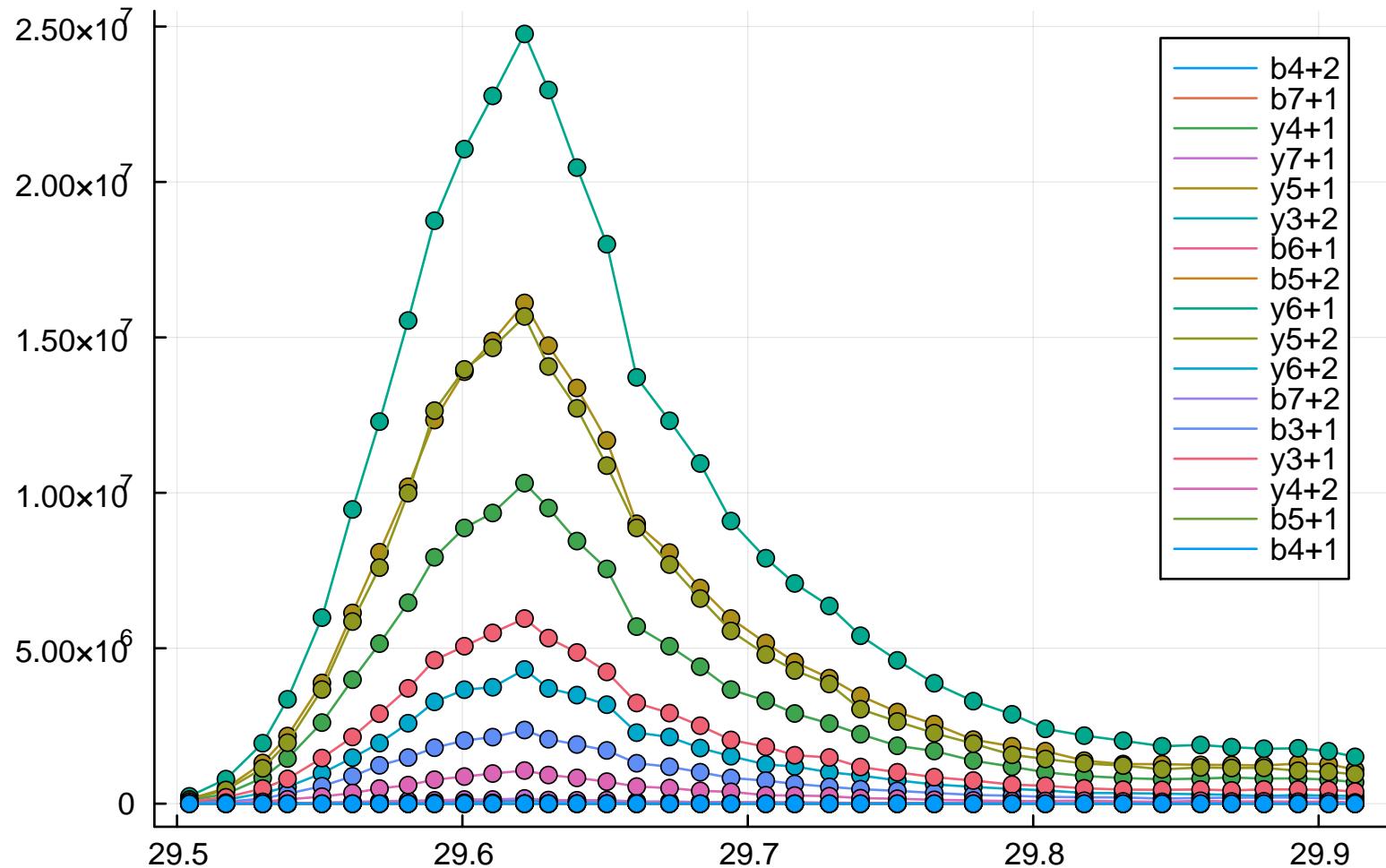
IL17A- YPSVIWEAK[Hlys]



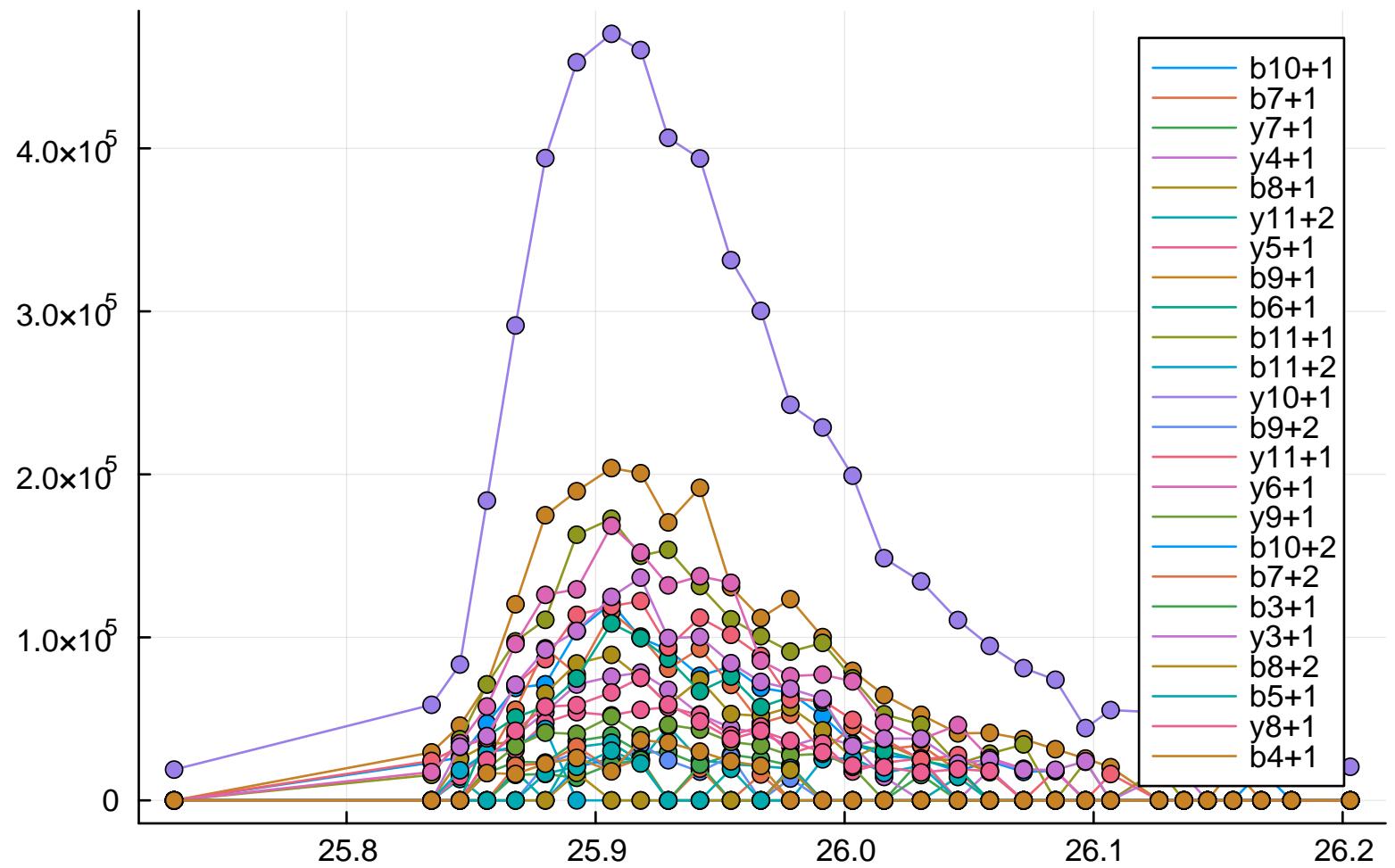
IL17D- GC[Carb]LTGLFGEEDVR[Harg]



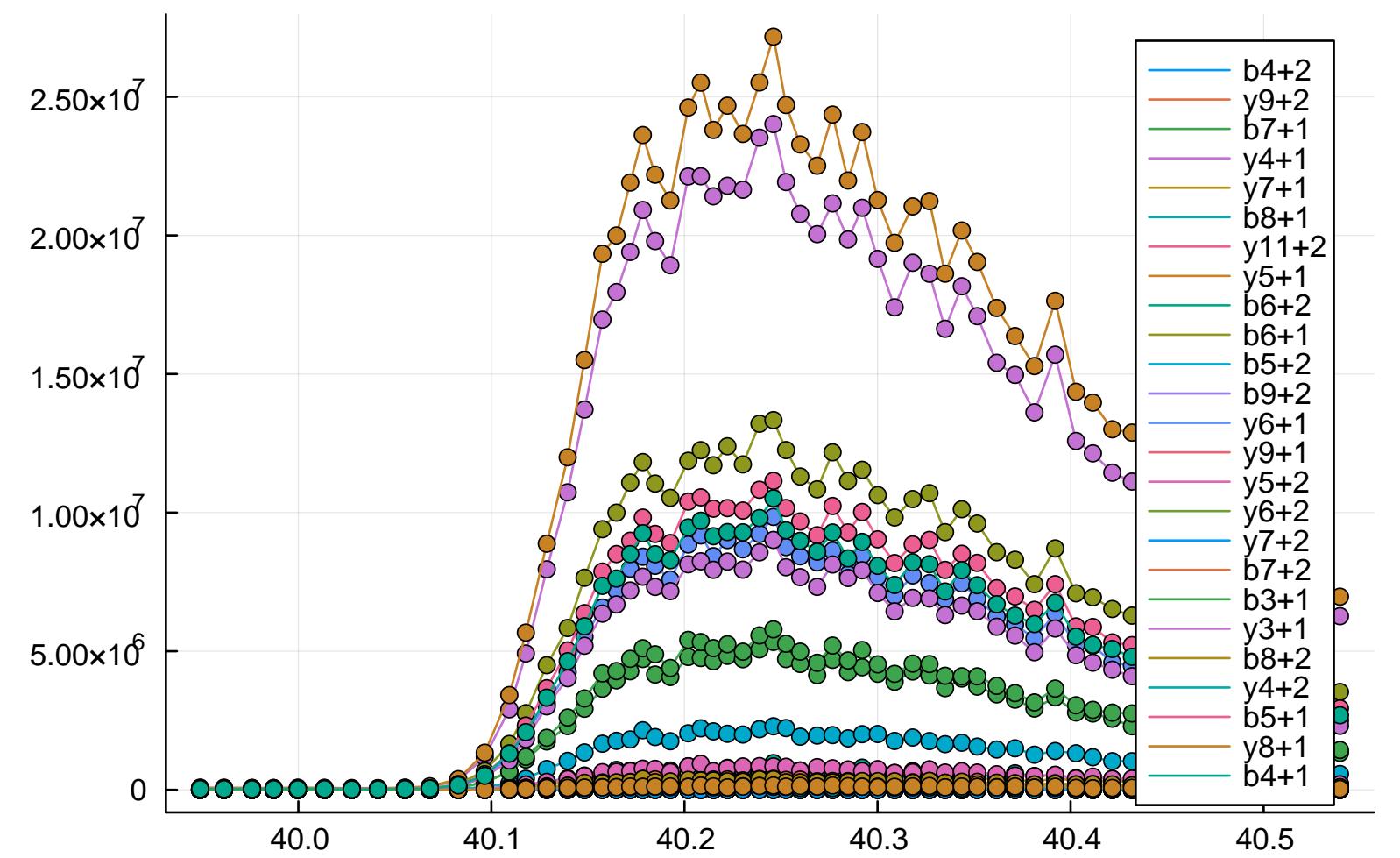
IL17D- SVSPWAYR[Harg]



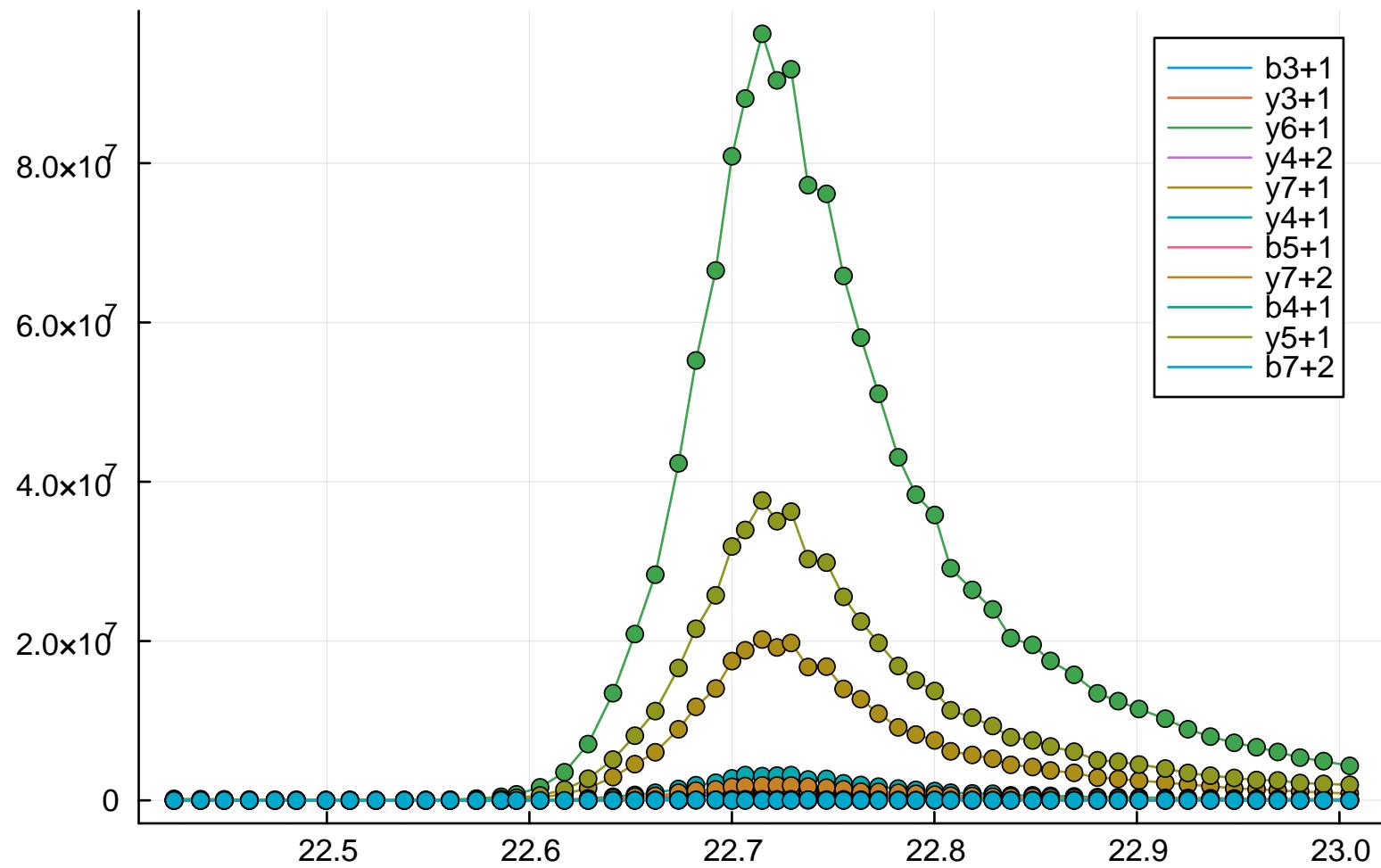
IL17F- HQGC[Carb]SVSFQLEK[Hlys]



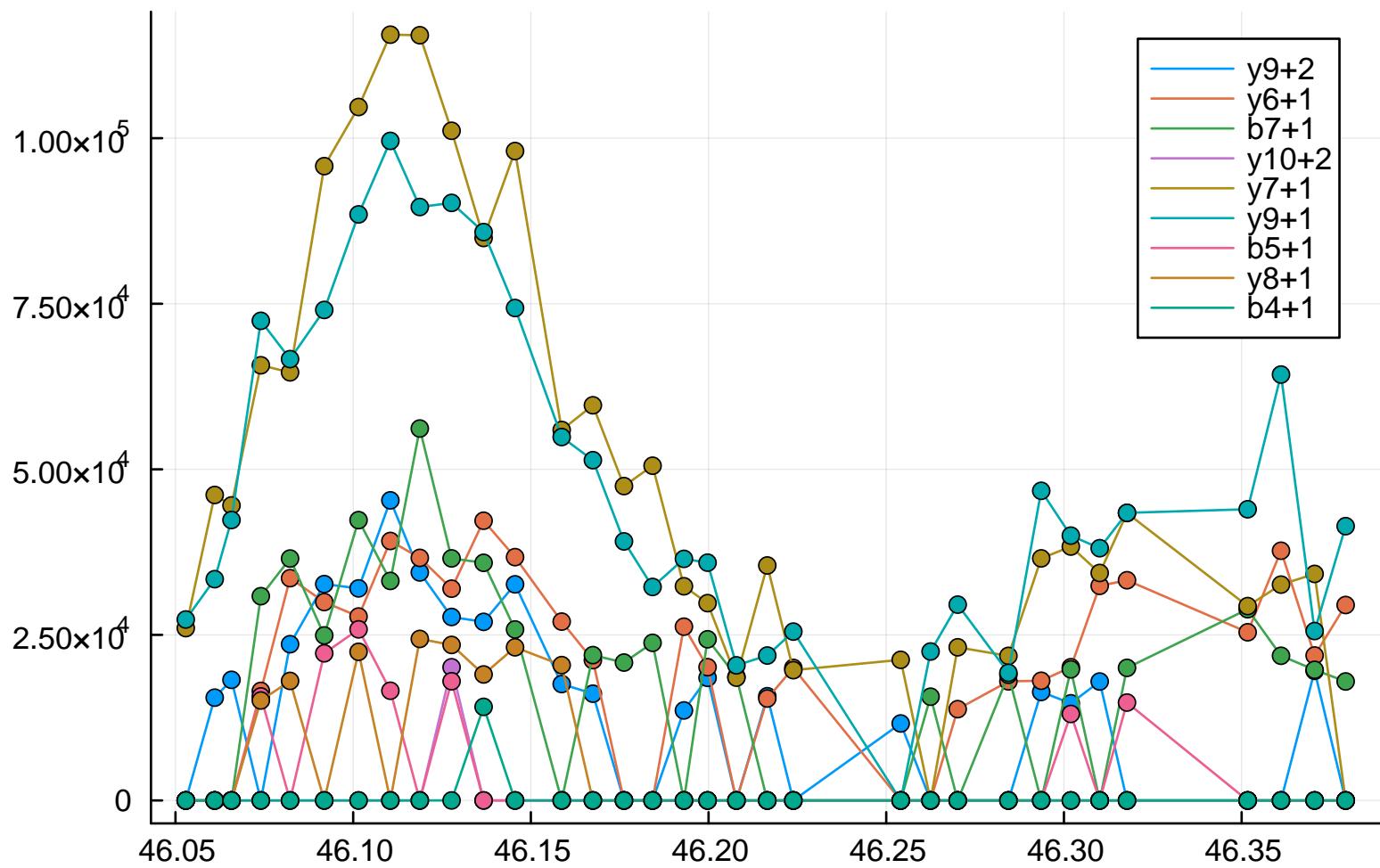
IL18BP- HVVLAQLWAGLR[Harg]



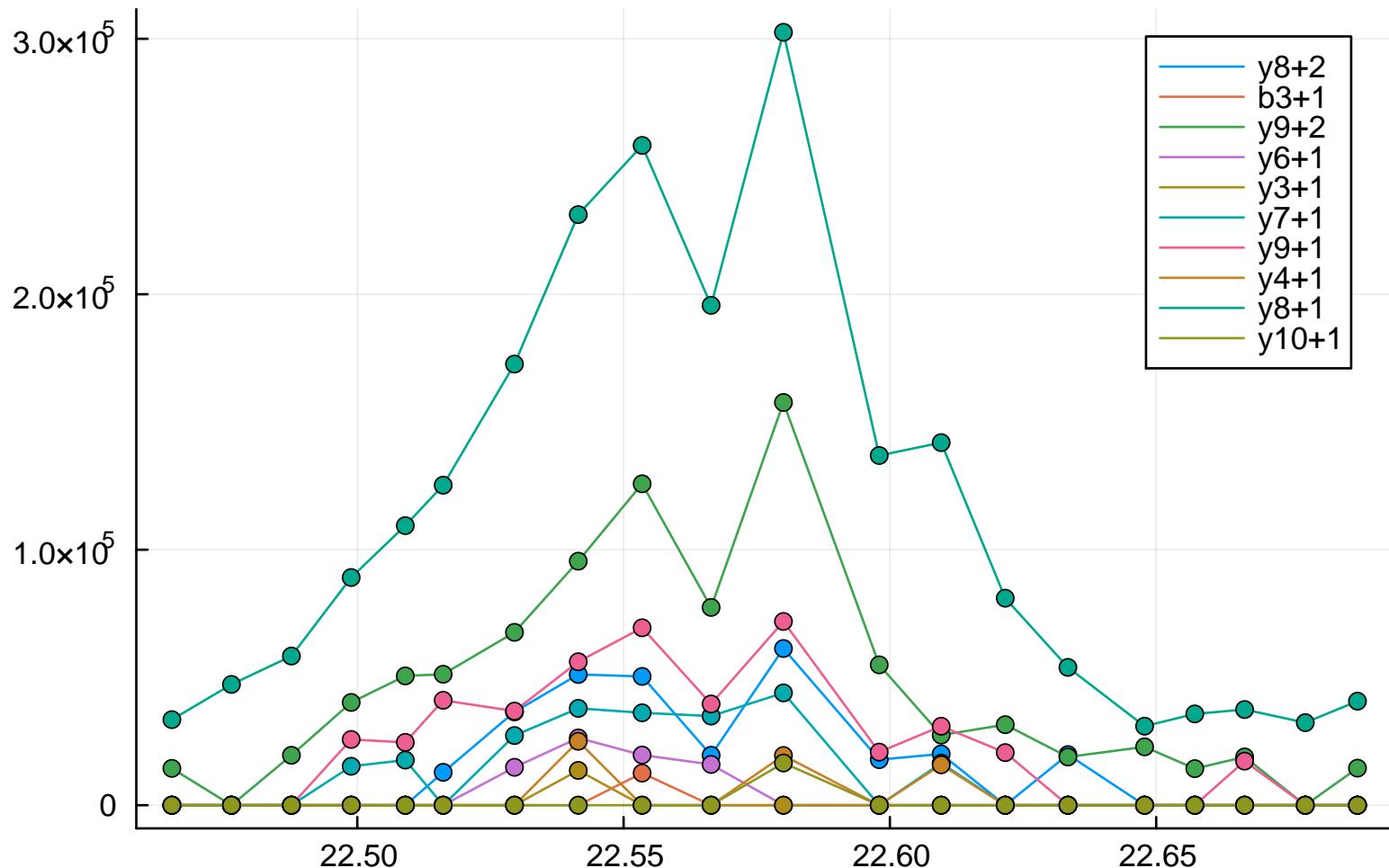
IL18BP- LWEGSTSR[Harg]



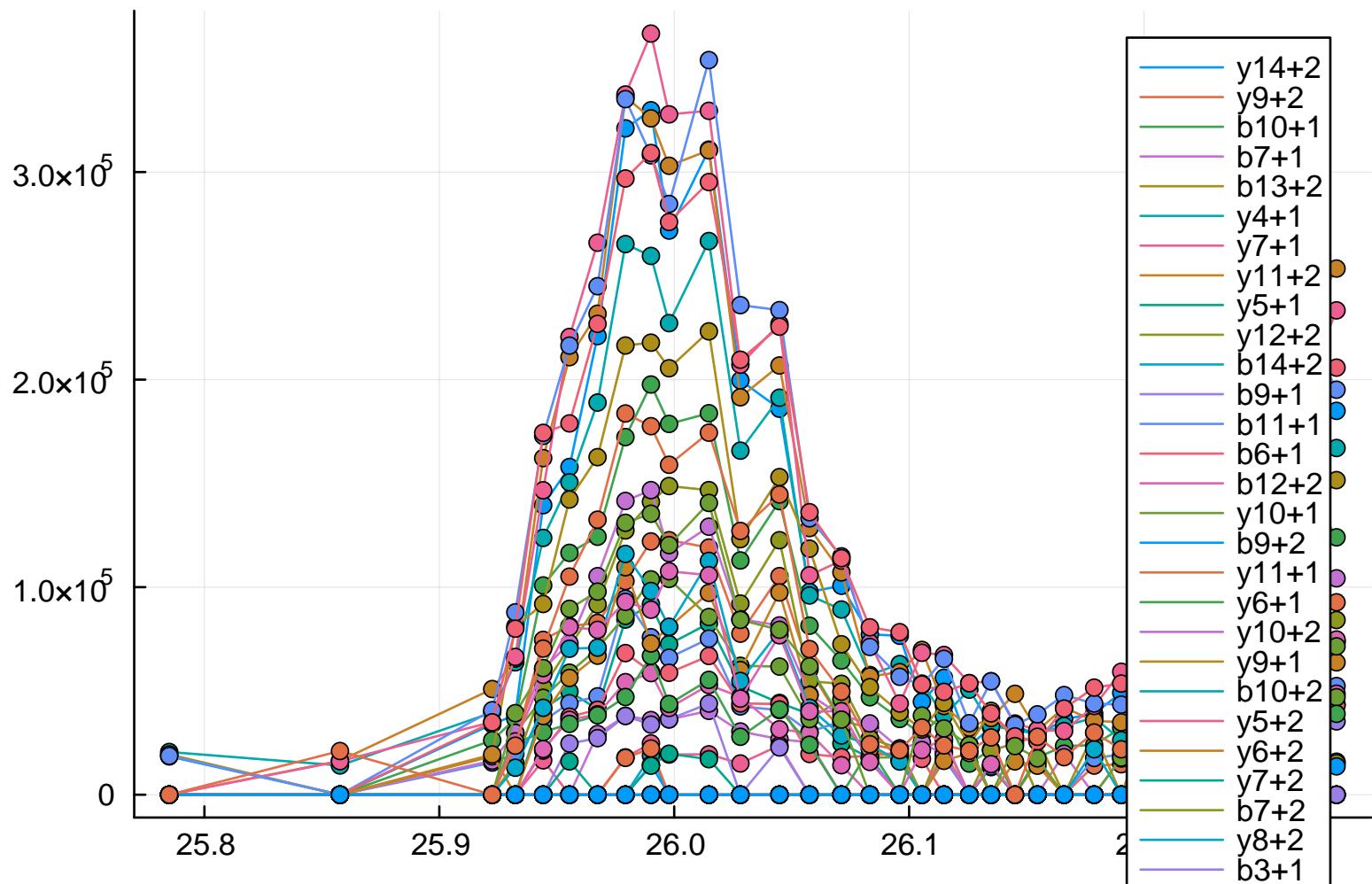
IL1B- C[Carb]SFQQLDLC[Carb]PLDGGIQLR[Harg]



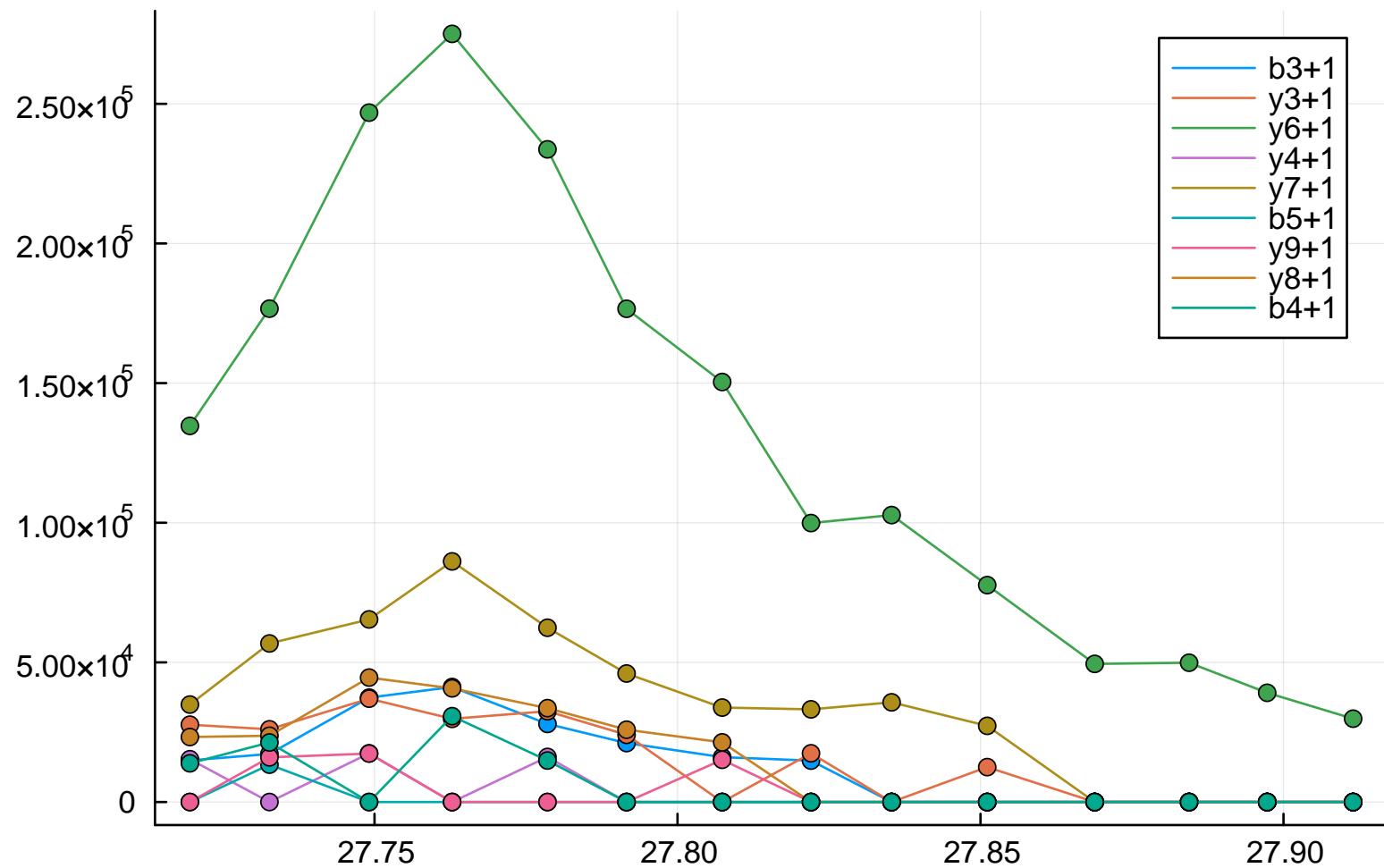
IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



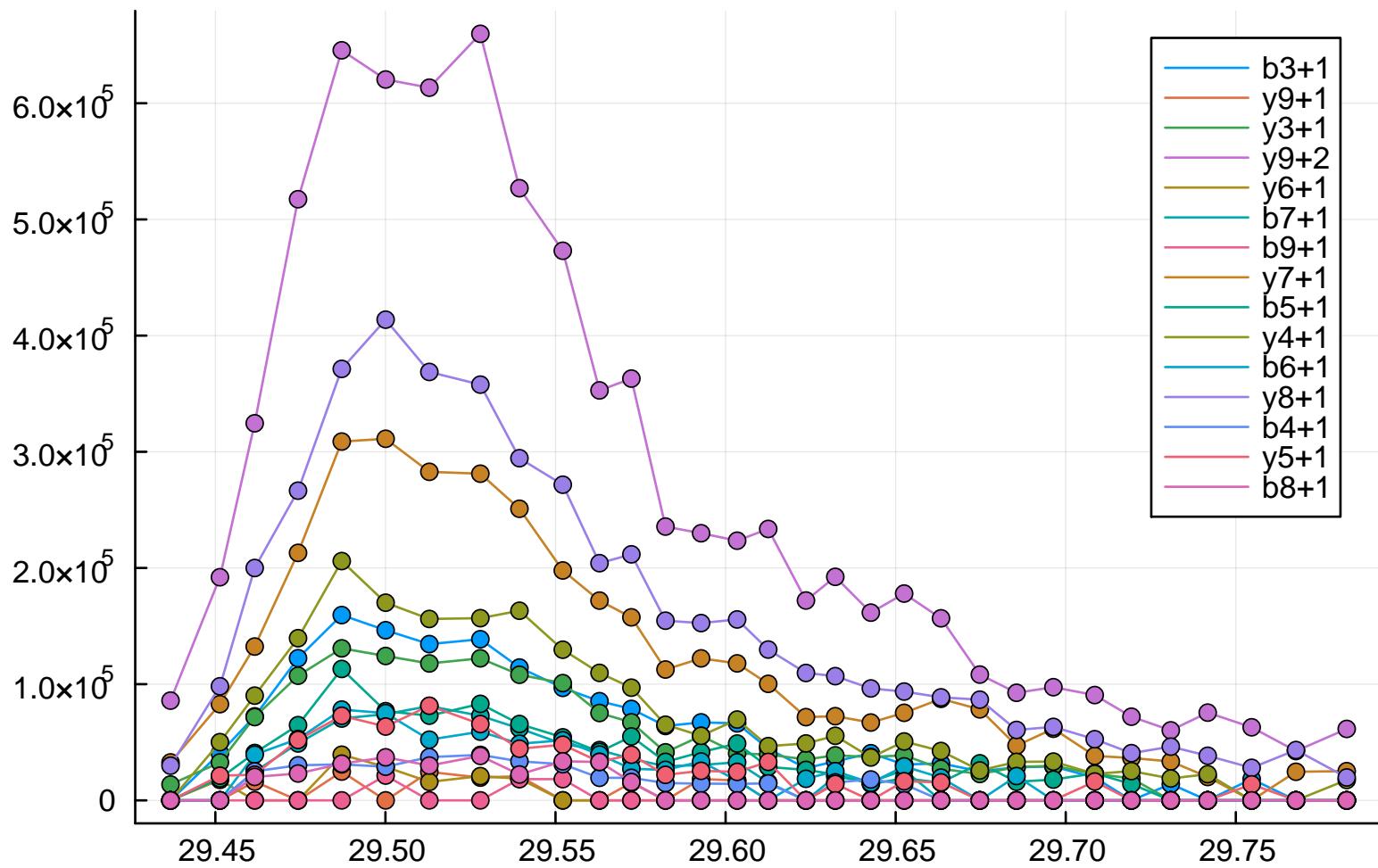
IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



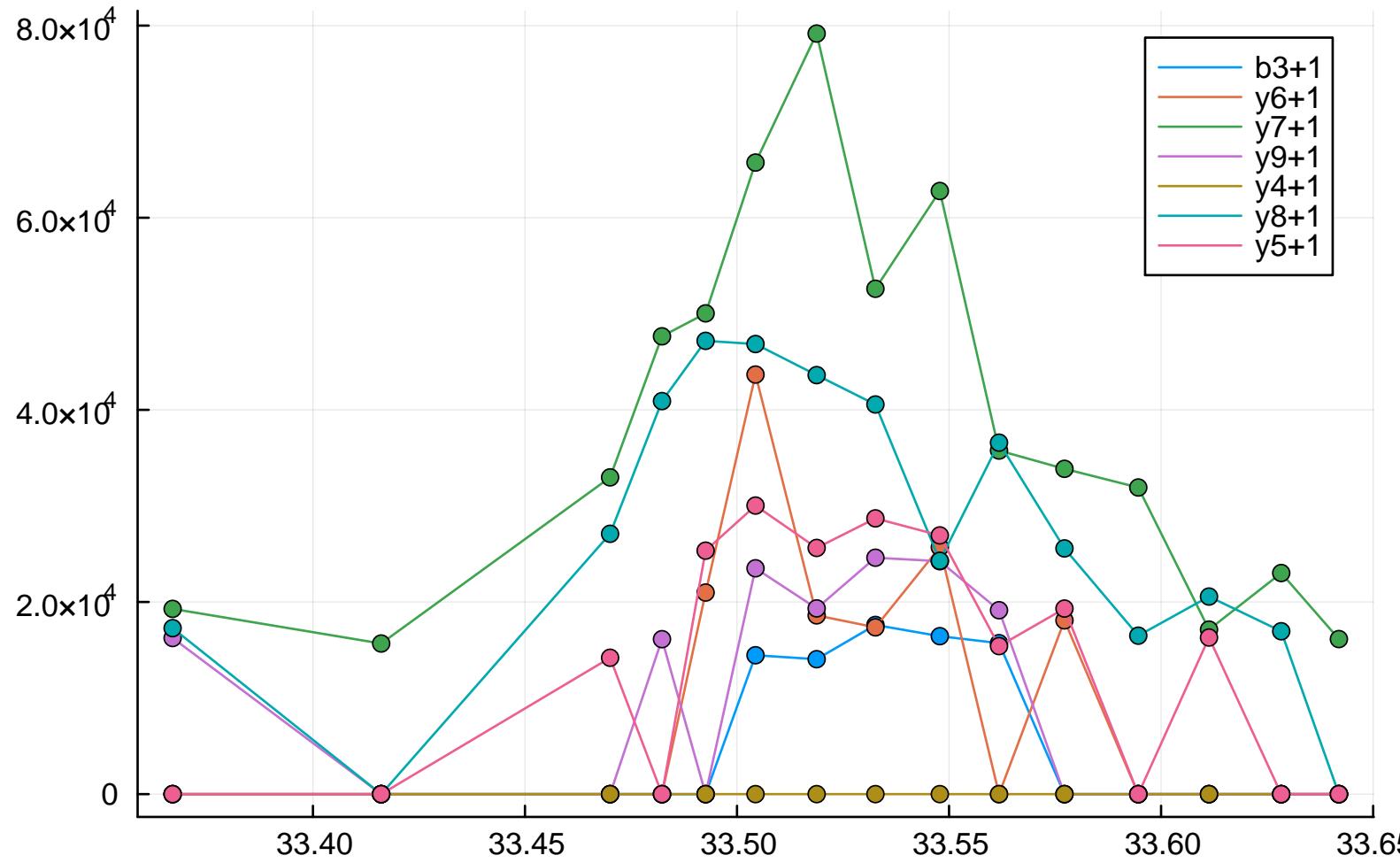
IL22- SNFQQPYITNR[Harg]



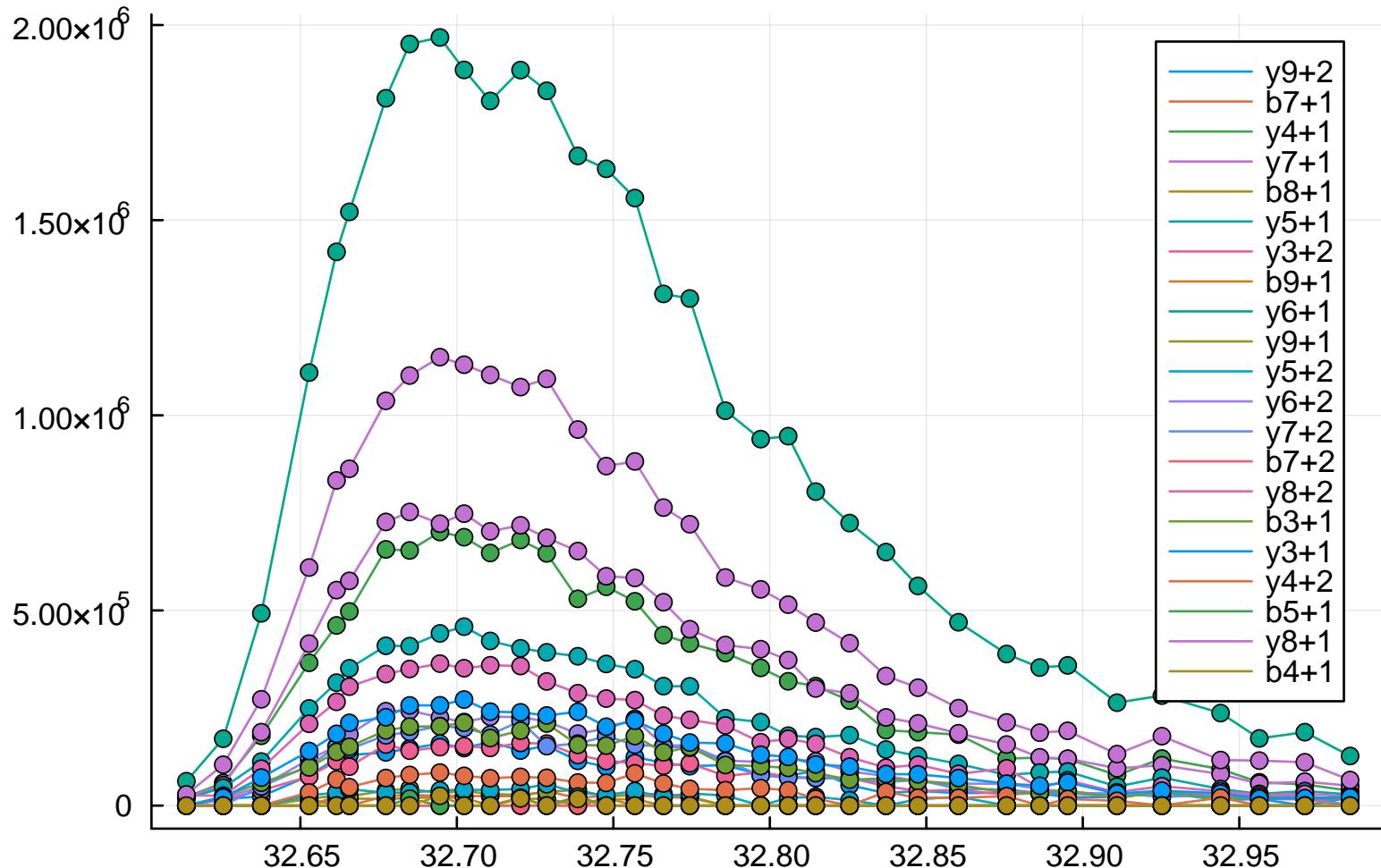
IL23A- IHQGLIFYEK[H]lys



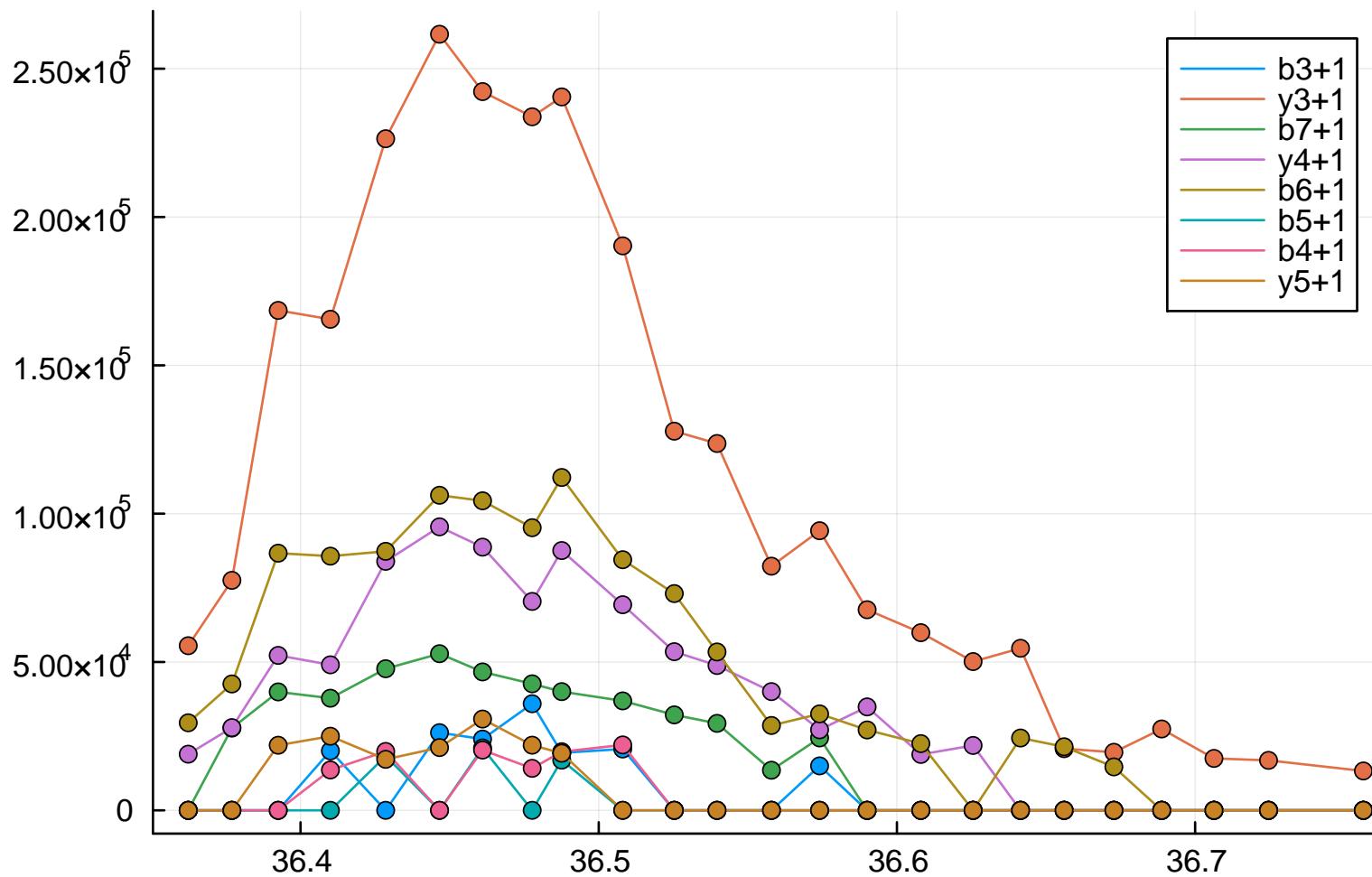
IL23A- SLQAFVAVAAR[Harg]



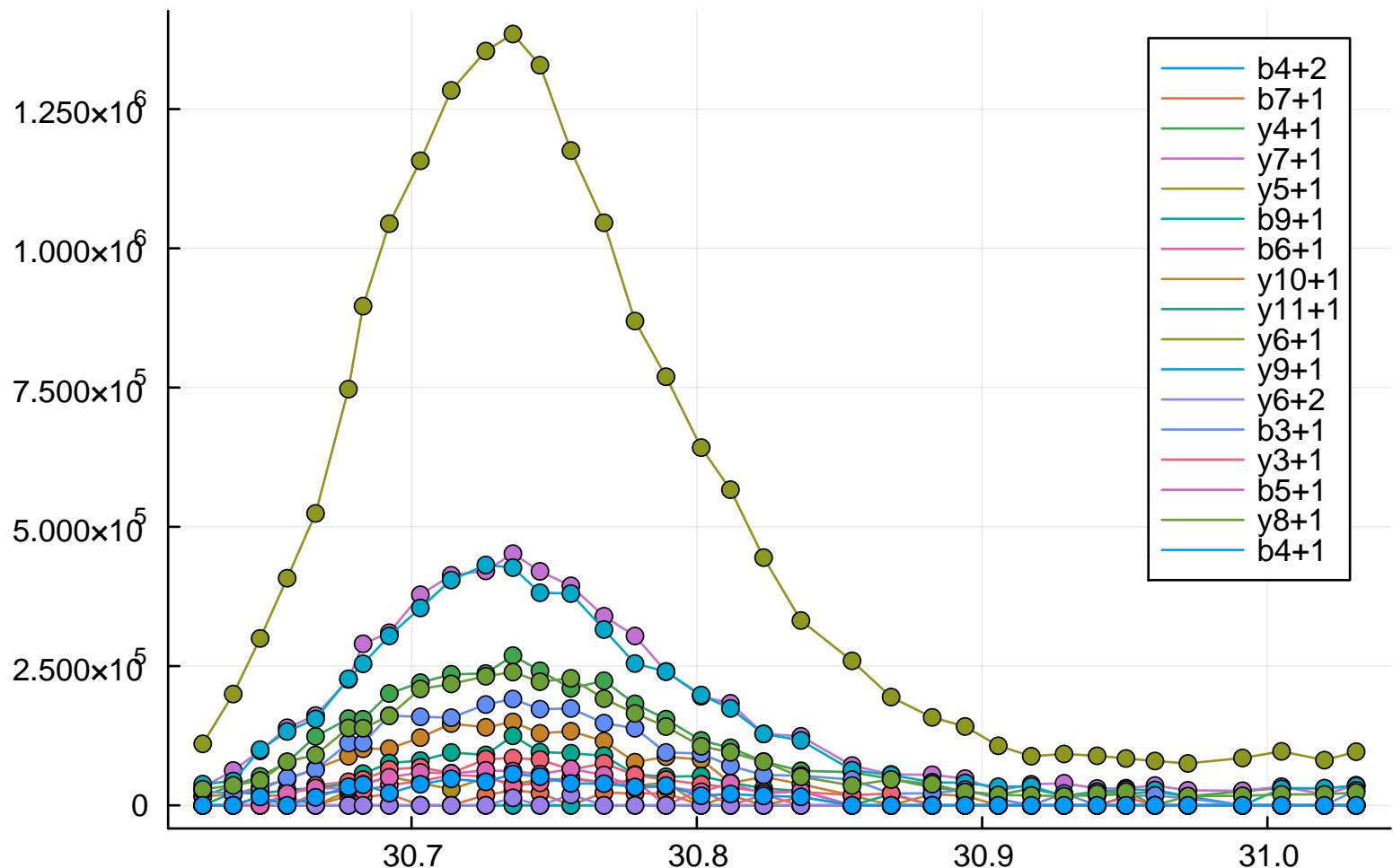
IL27A- EFTVSLHLAR[Harg]



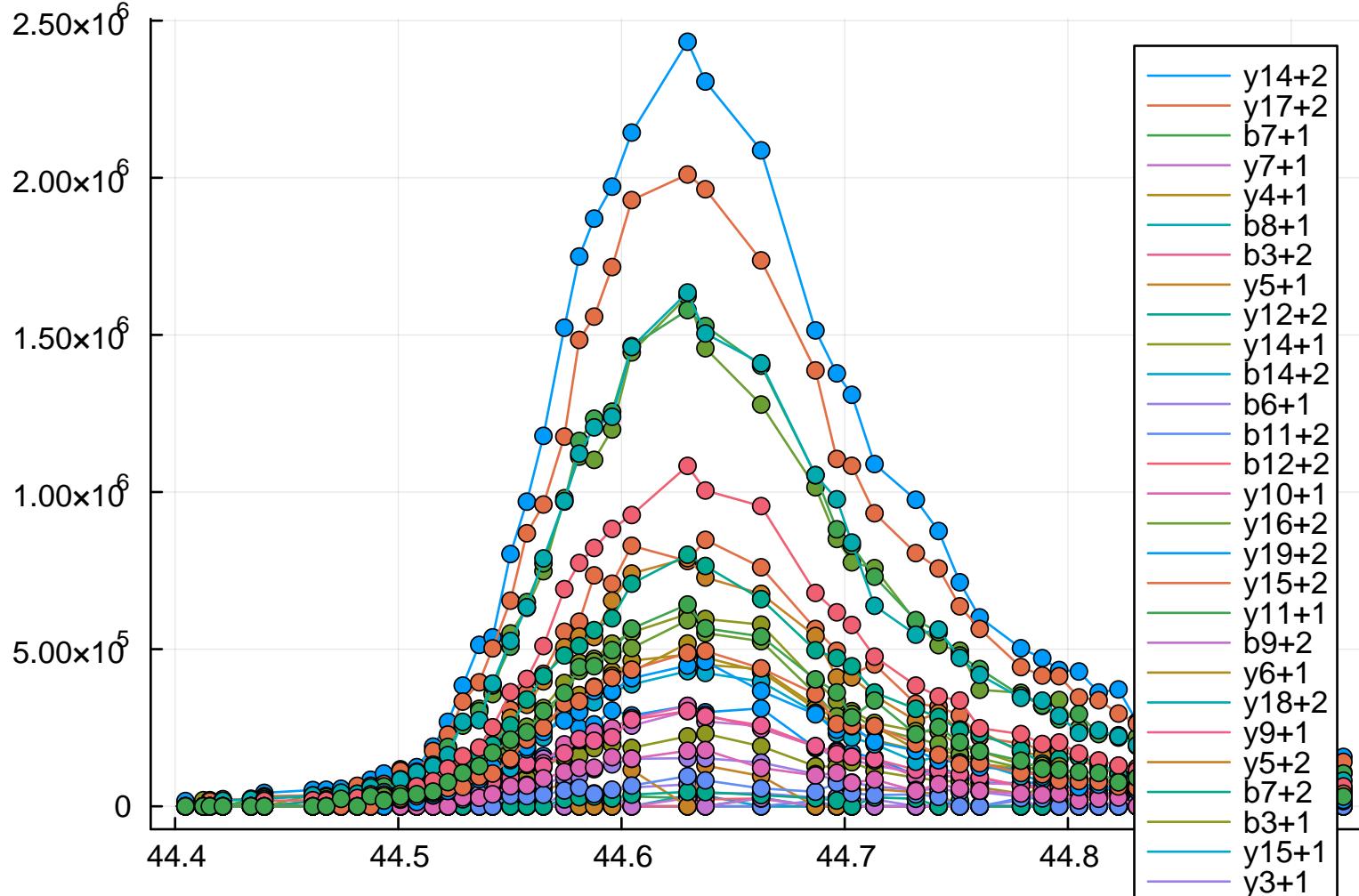
IL27A- LLHSLELVLSR[Harg]



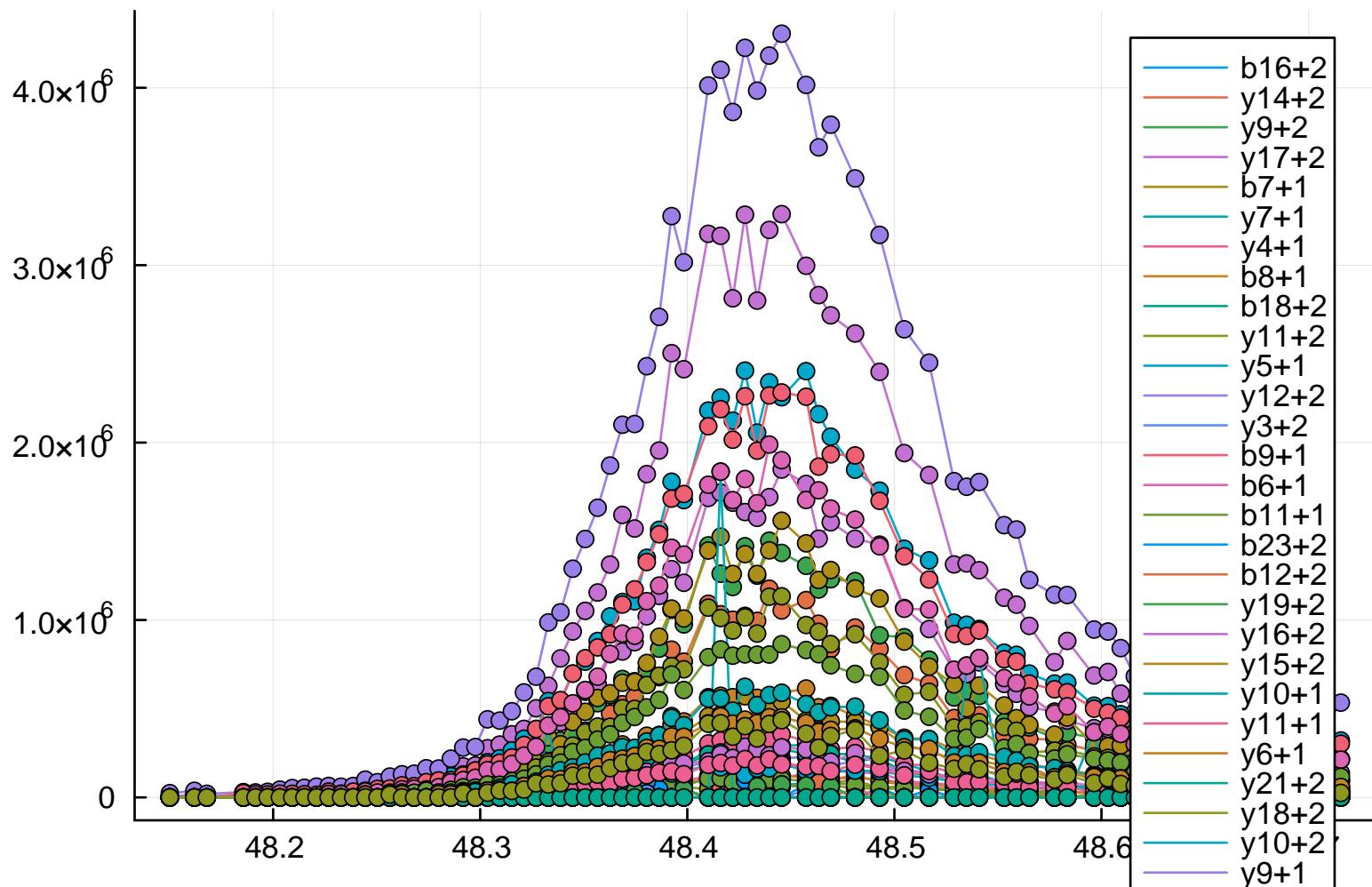
IL2RG- GLAESLQPDYSER[Harg]



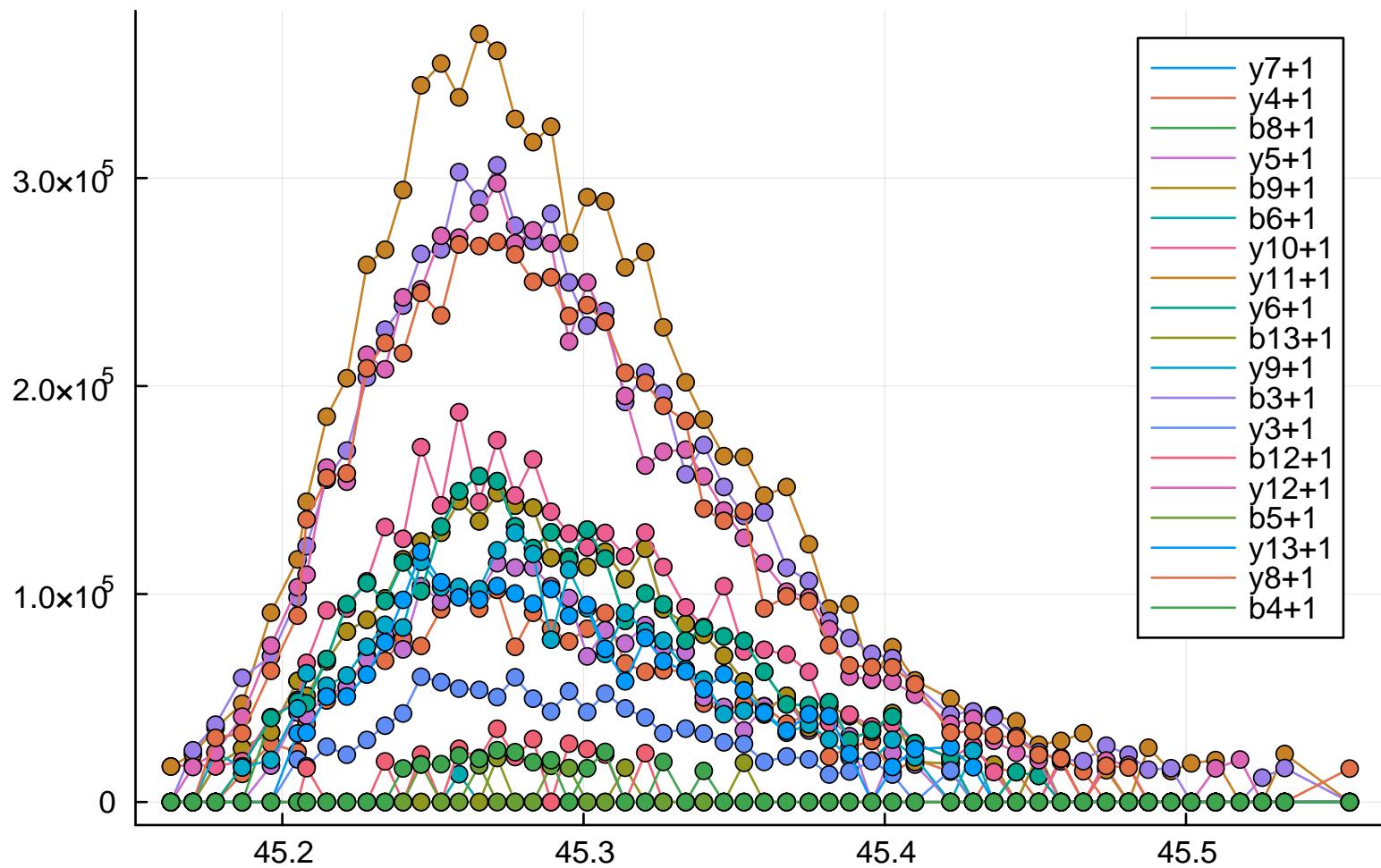
IL2RG- NLEDLVTEYHGNFSAWSGVSK[Hlys]



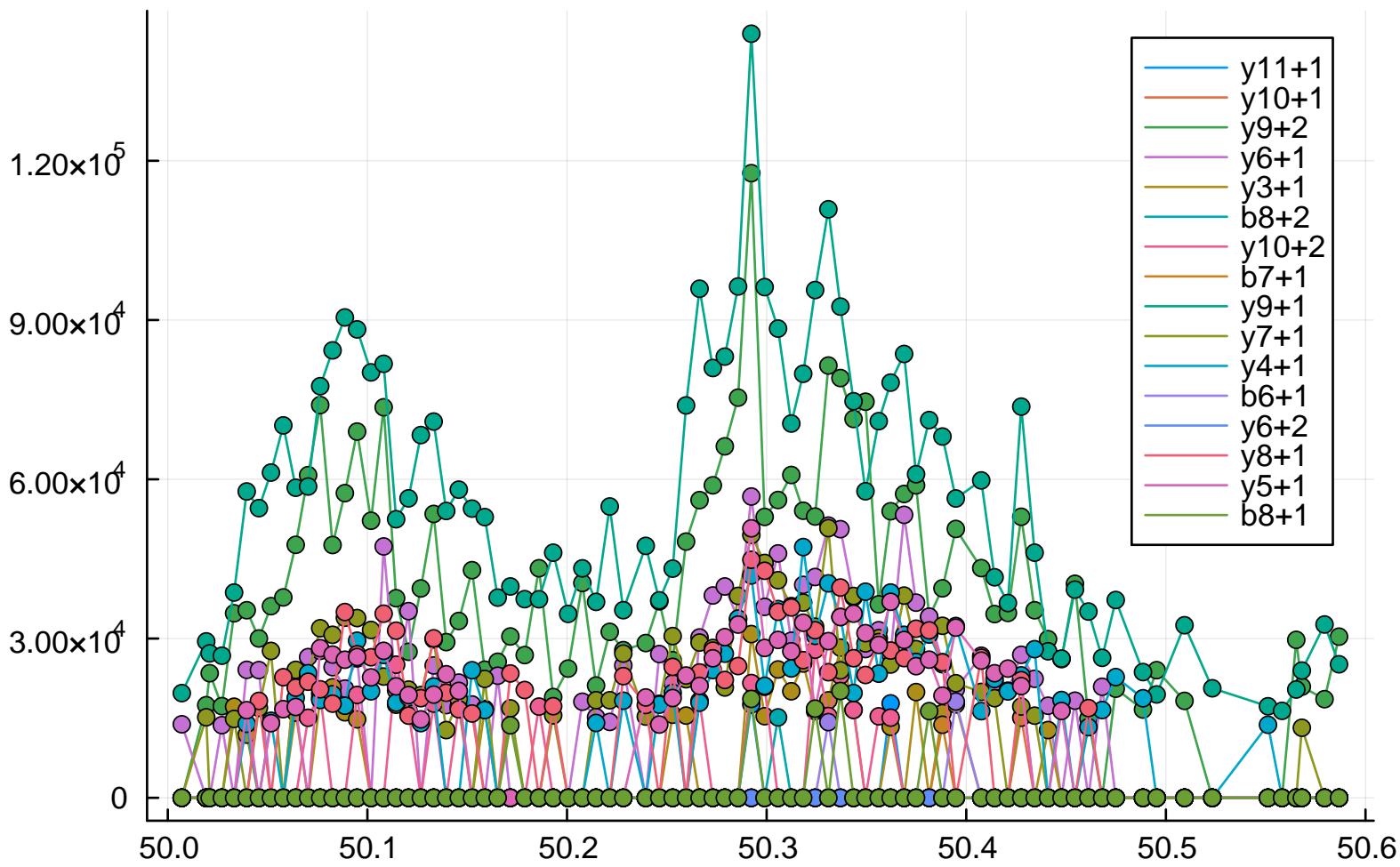
IL32- EGYLETVAAYYEEQHPELTPPLKEK[Hlys]



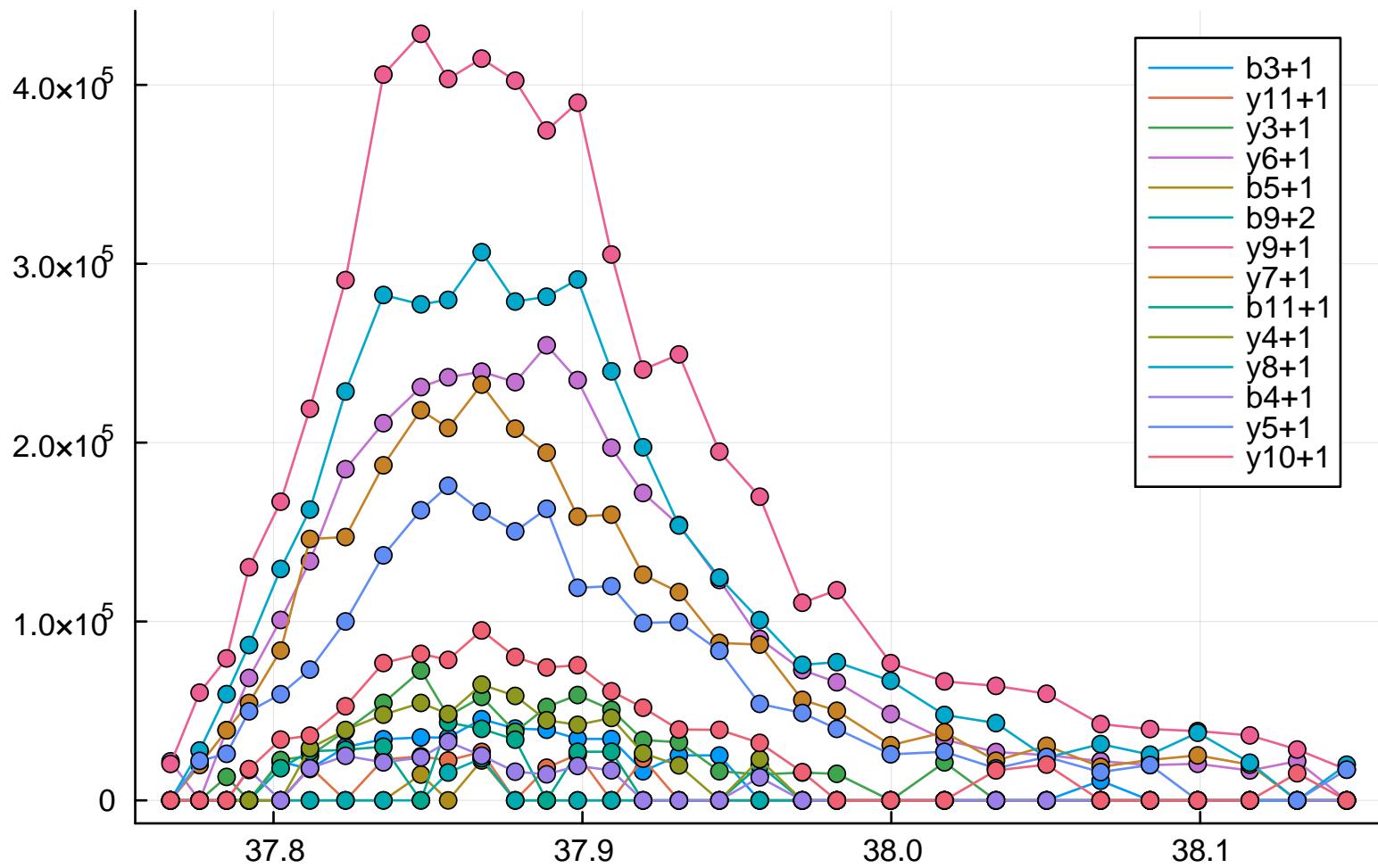
IL32- GQVMSSLAELEDDFK[Hlys]



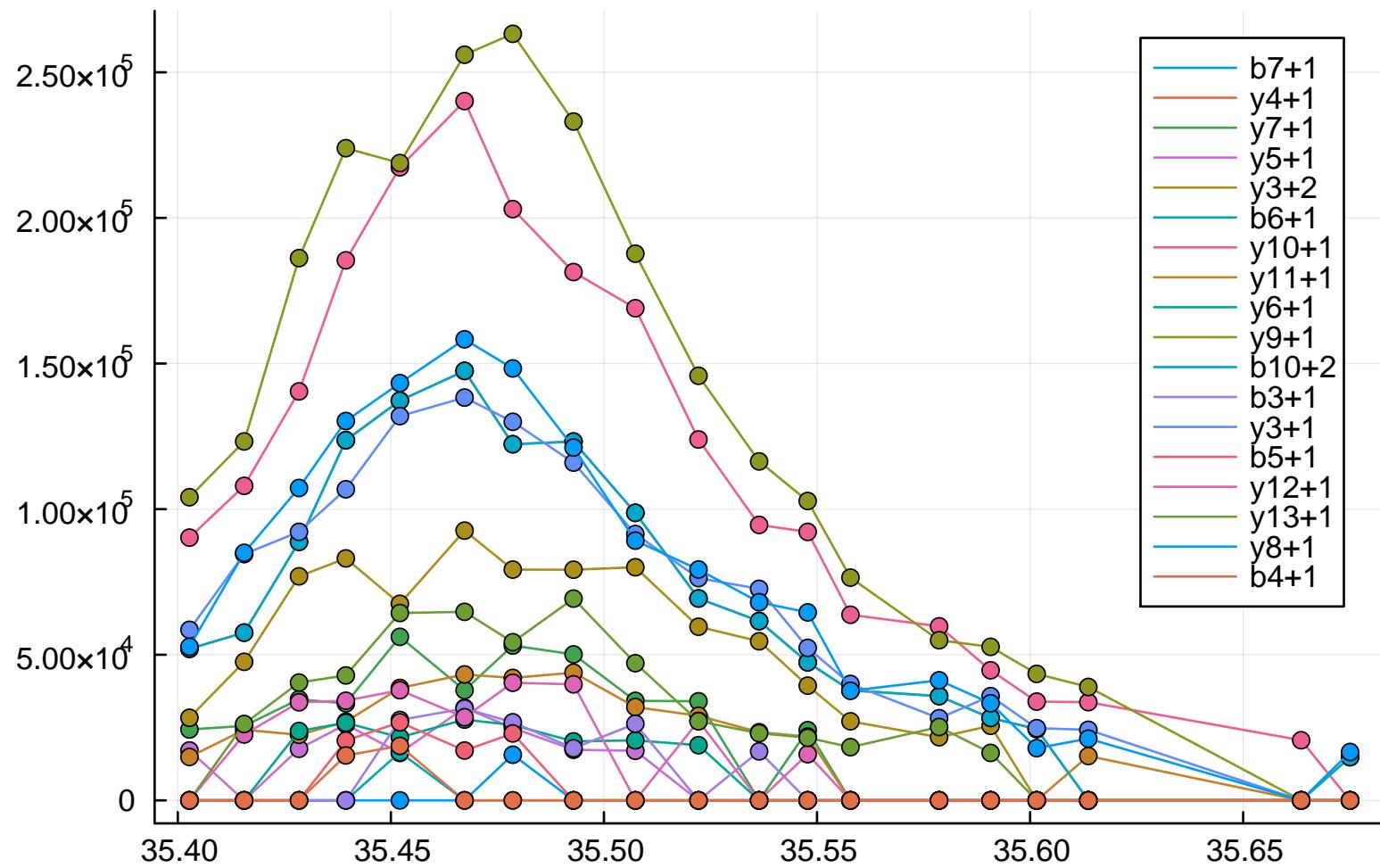
IL36G- TSTLESVAFPDWFIASSK[Hlys]



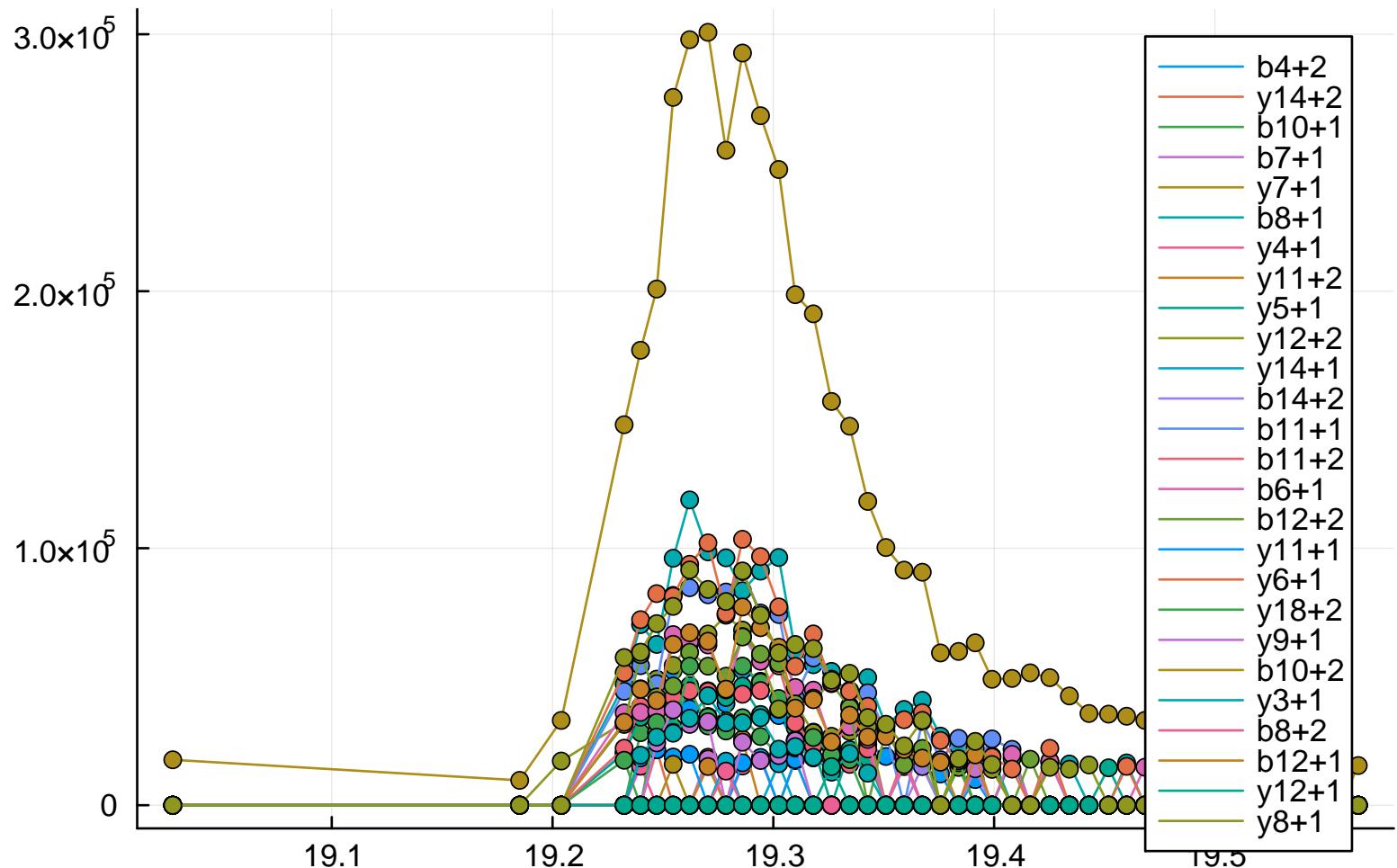
IL4- EANQSTLENFLER[Harg]



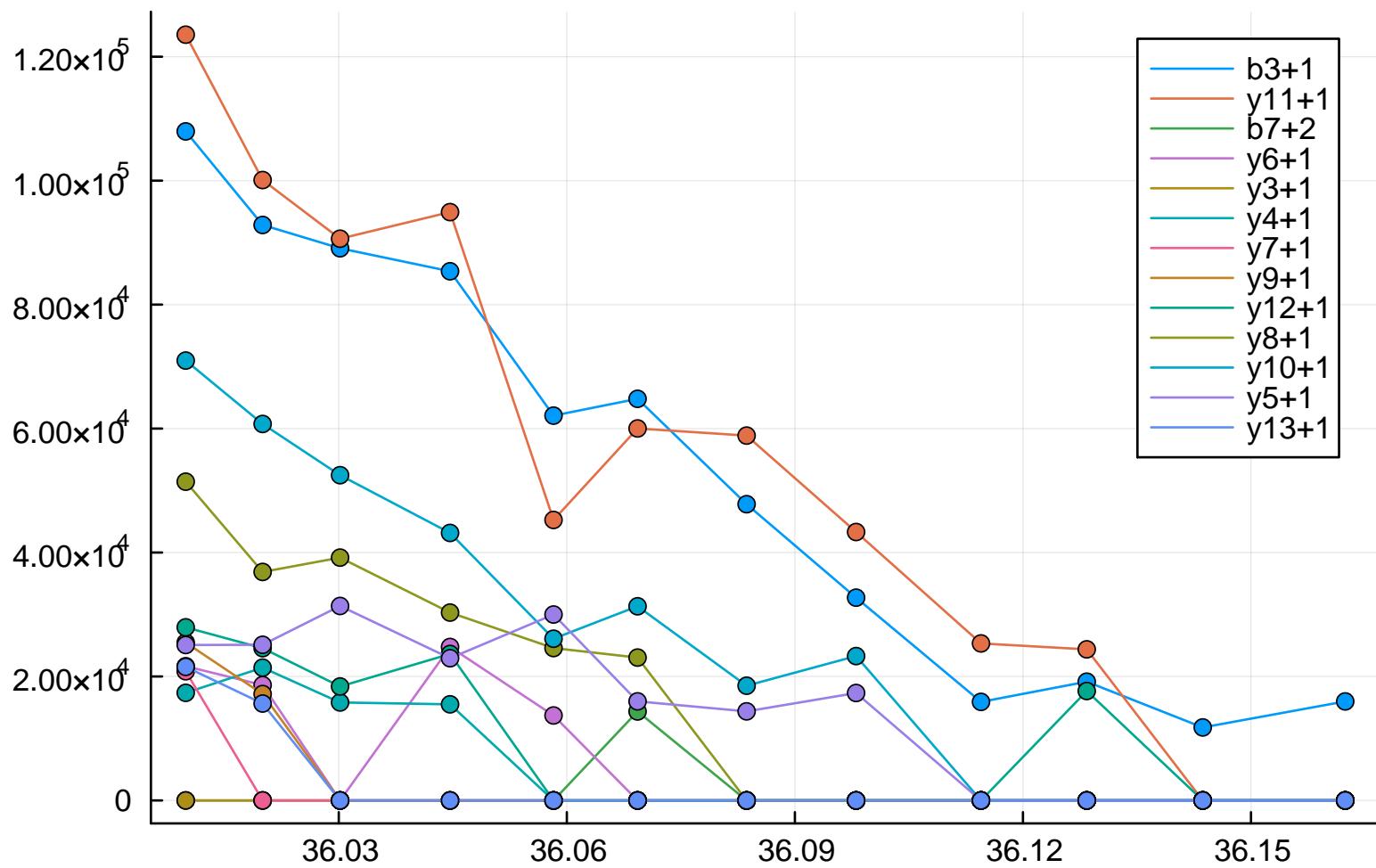
IL4R- AFSSLLASSAVSPEK[Hlys]



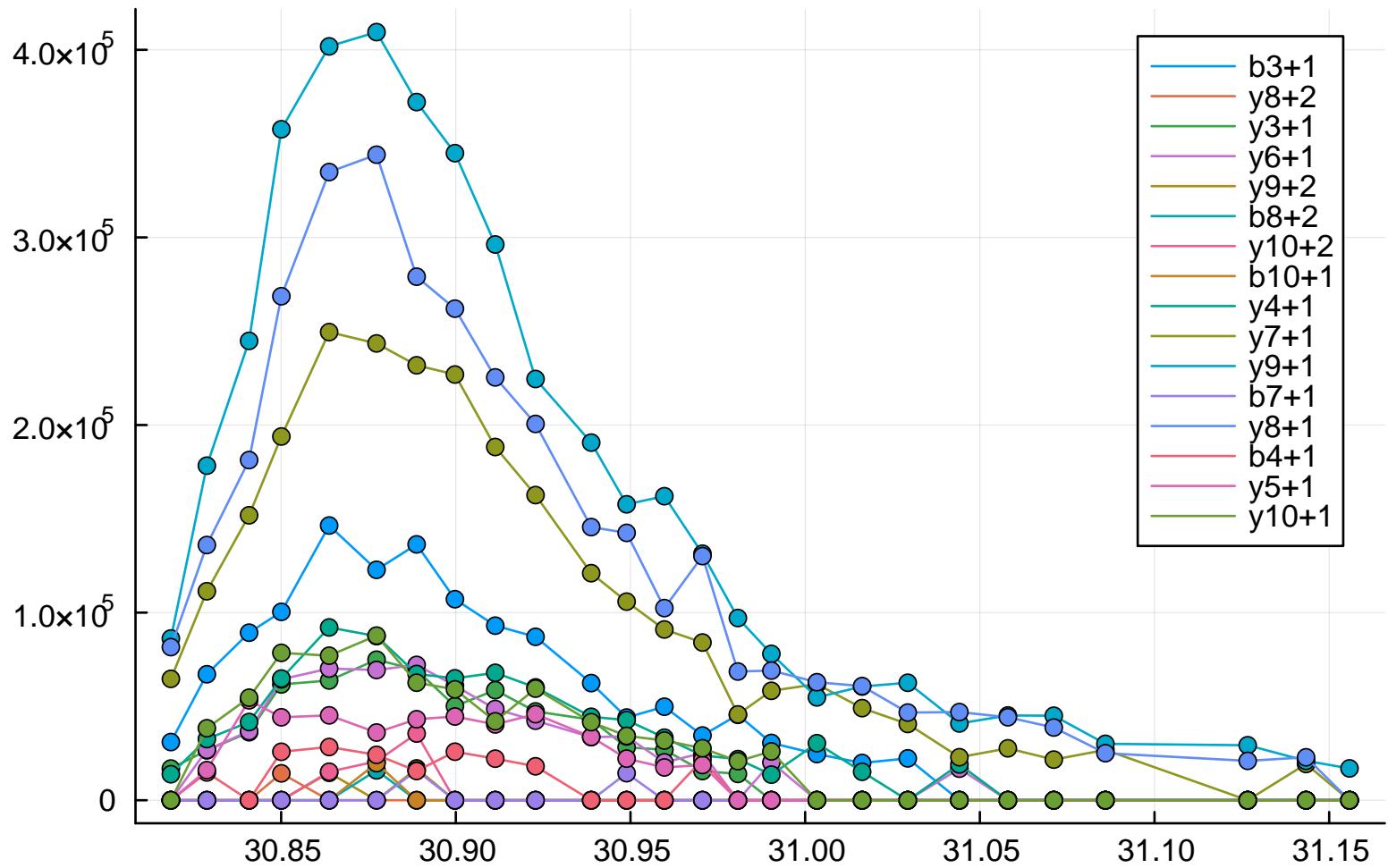
IL4R- SSSSFHPAPGNAQSSSQTPK[Hlys]



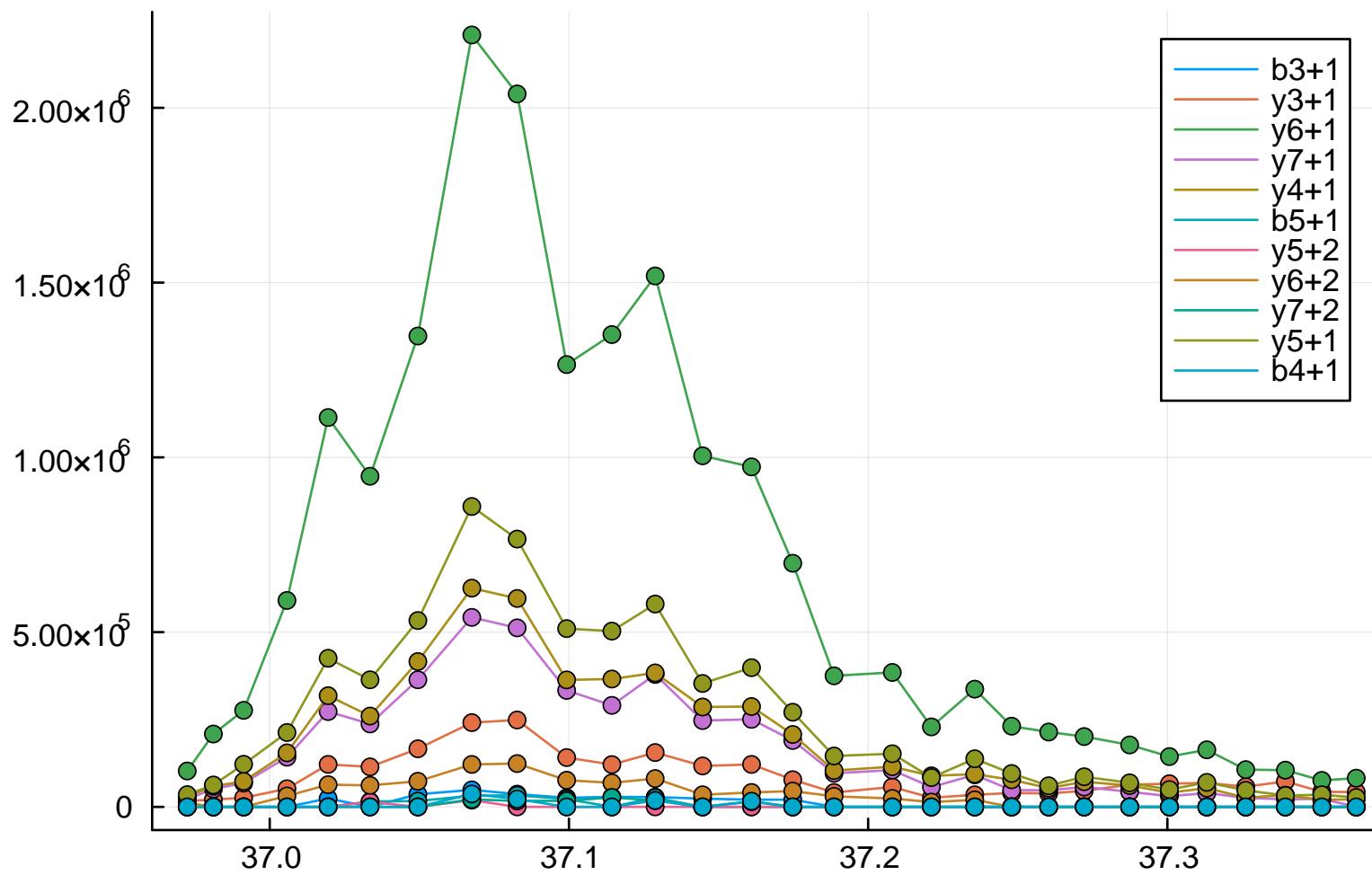
IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



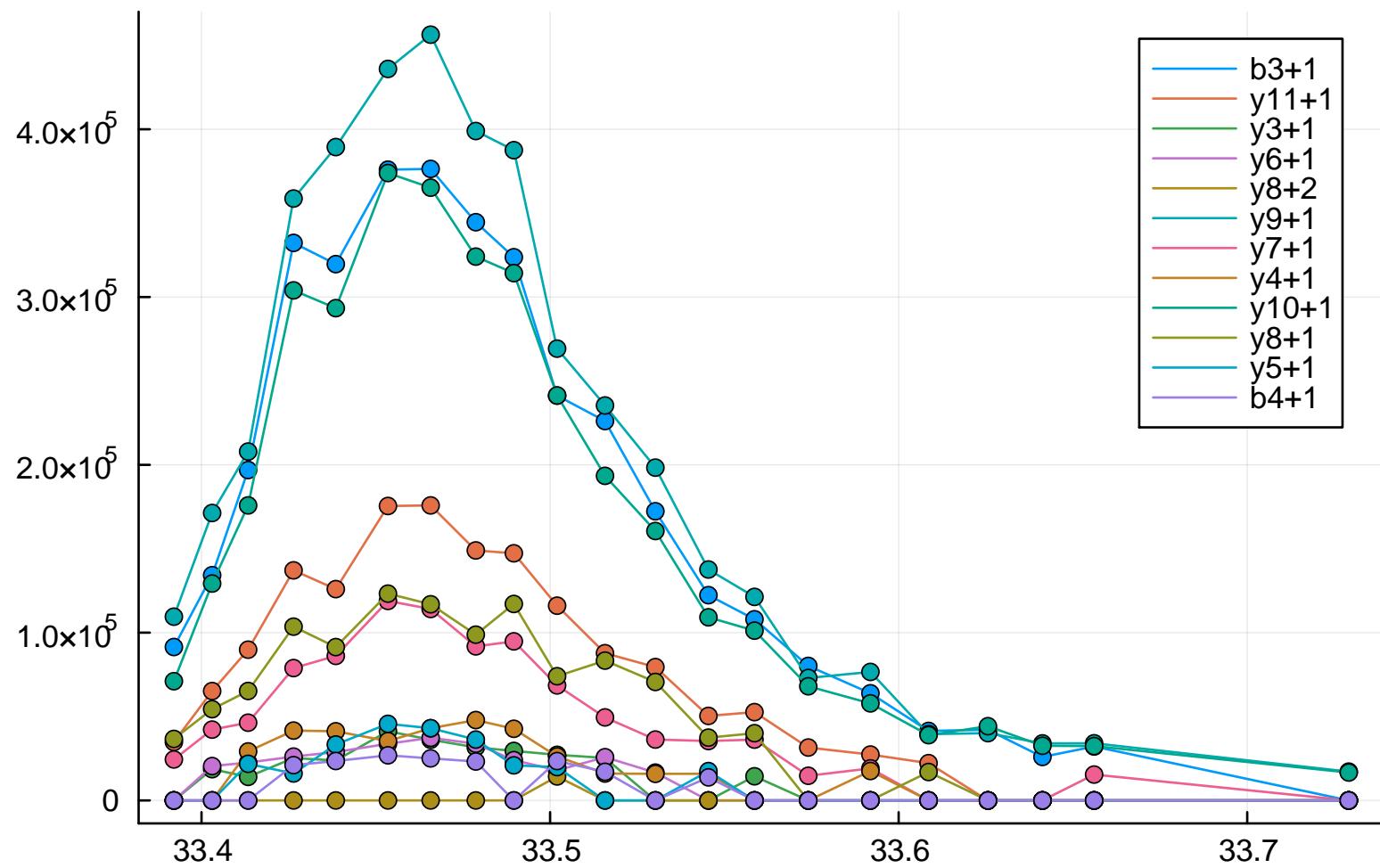
IL6- EALAENNLNLPK[Hlys]



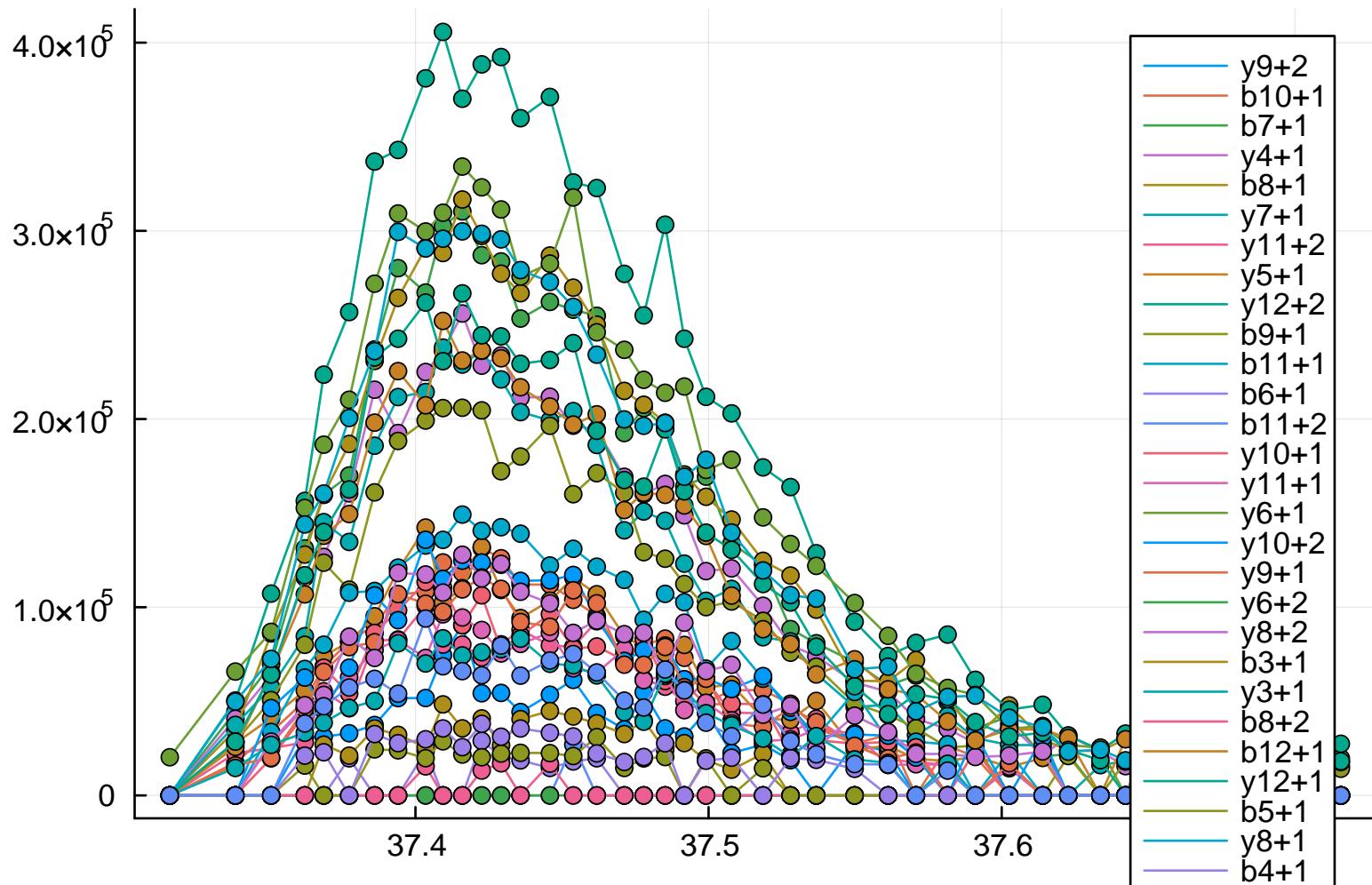
IL6- VLIQFLQK[Hlys]



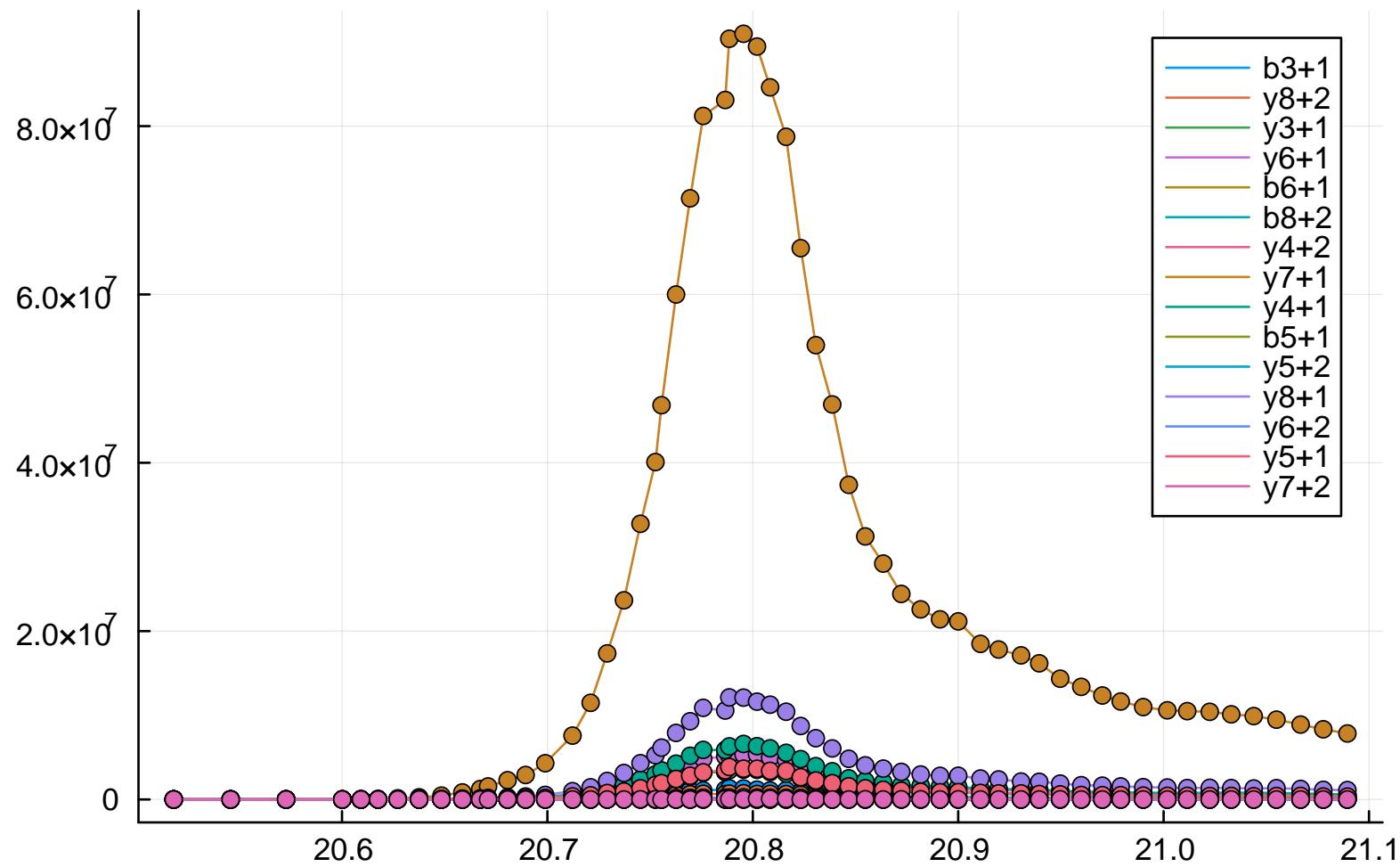
INAR1- NLLLSTSEEQIEK[Hlys]



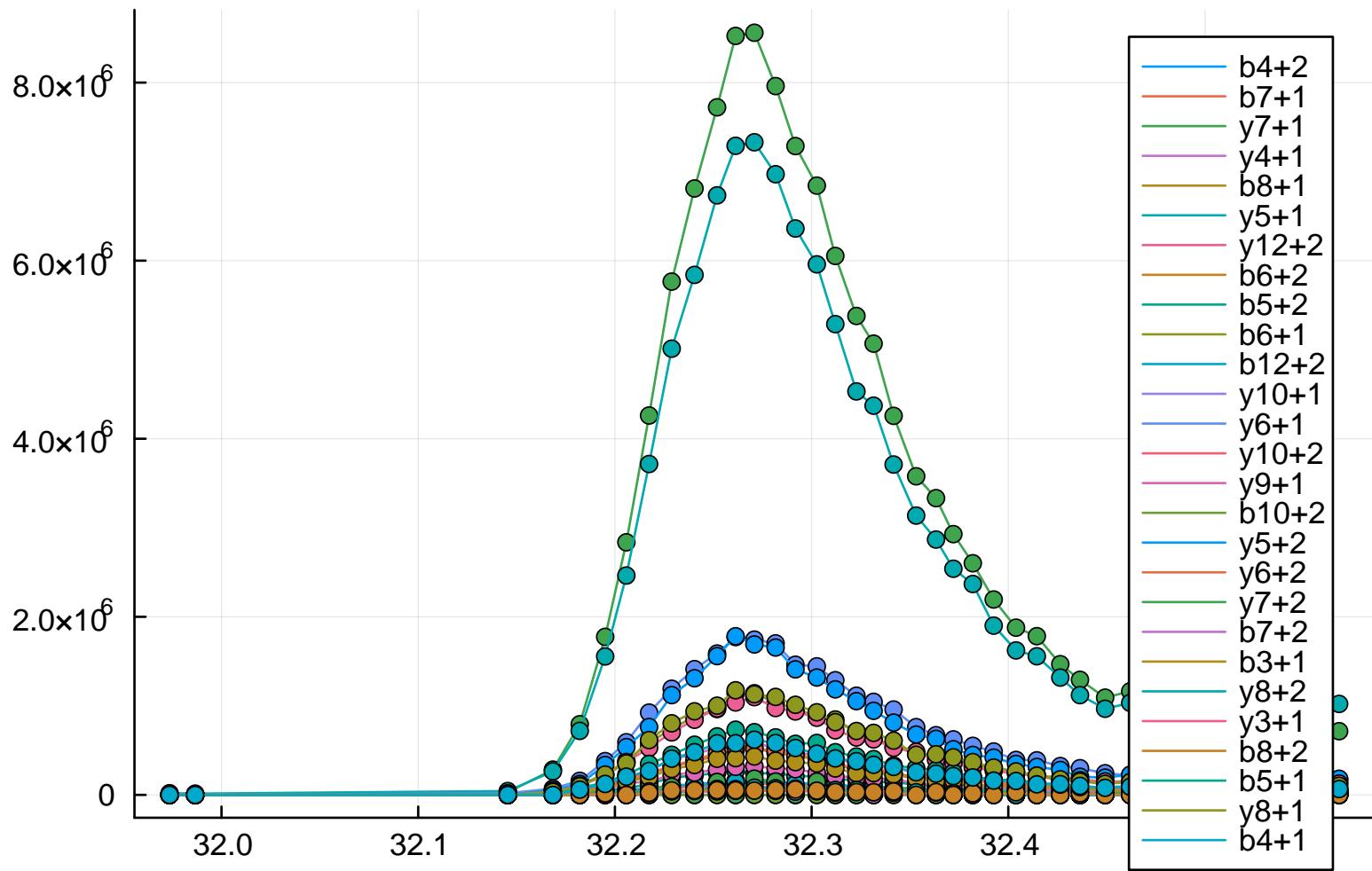
INAR1- SLSDSFHIYIGAPK[Hlys]



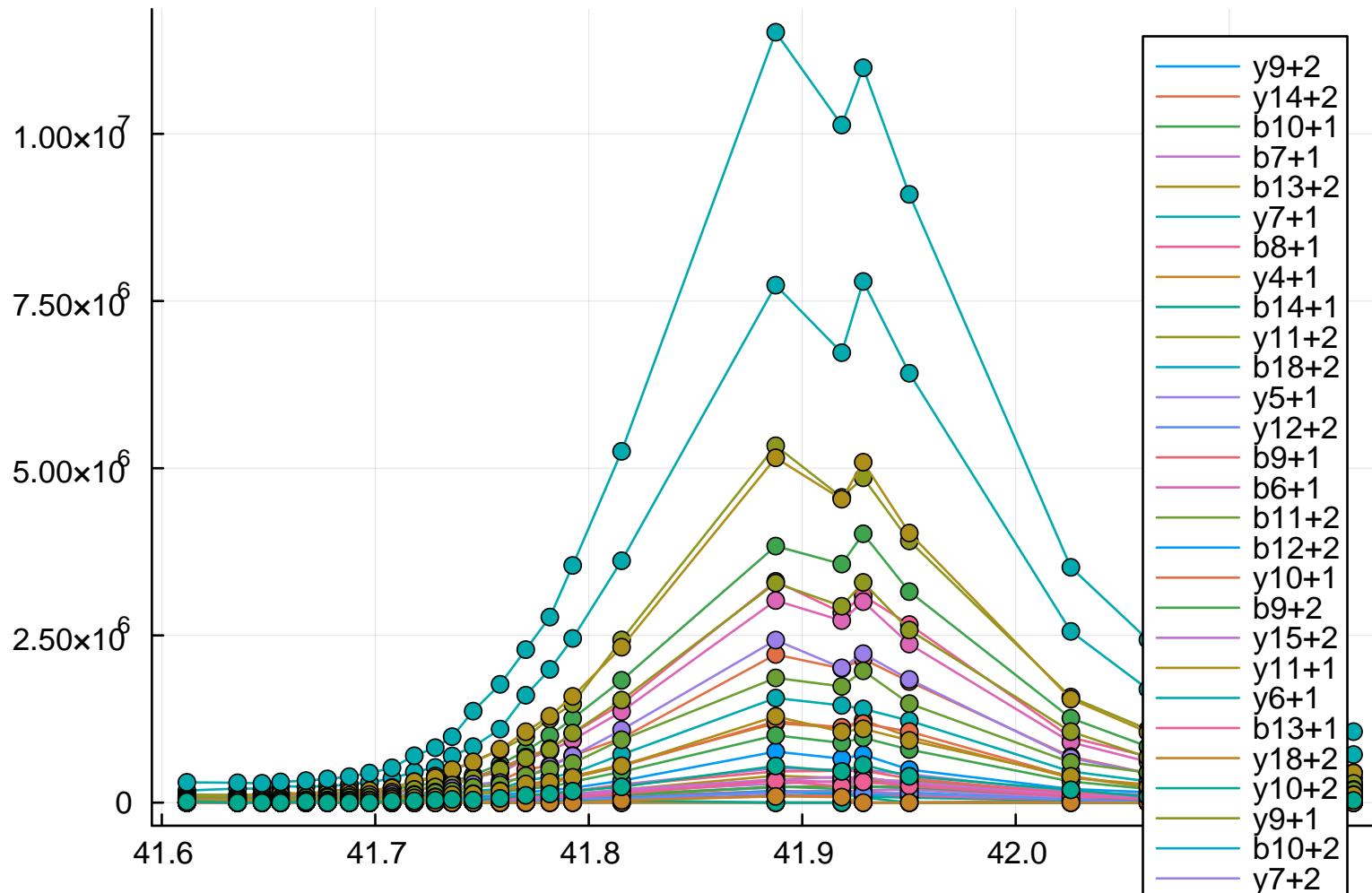
IRF3- LVGSEVGDR[Harg]



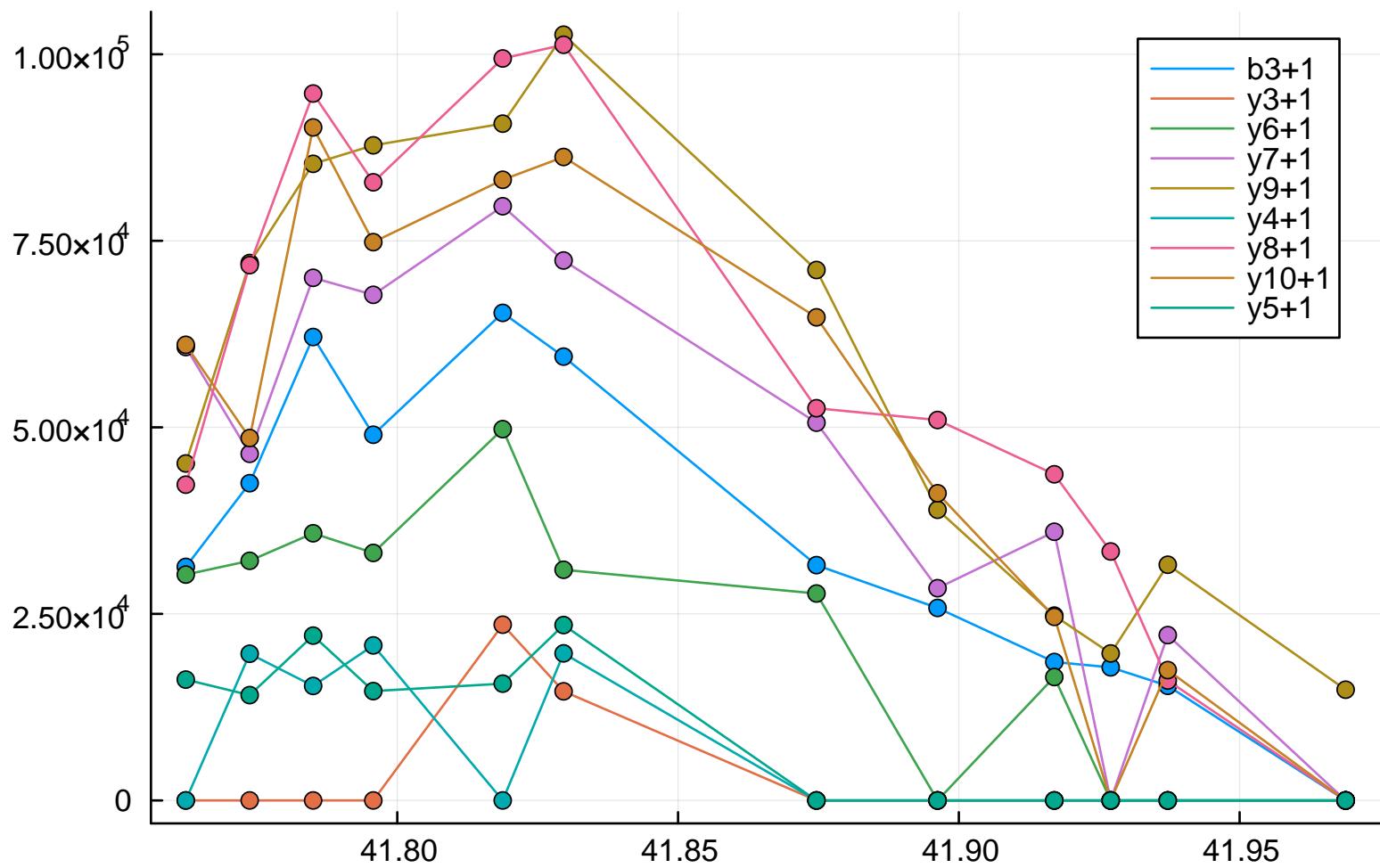
IRF3- QVFQQQTISC[Carb]PEGLR[Harg]



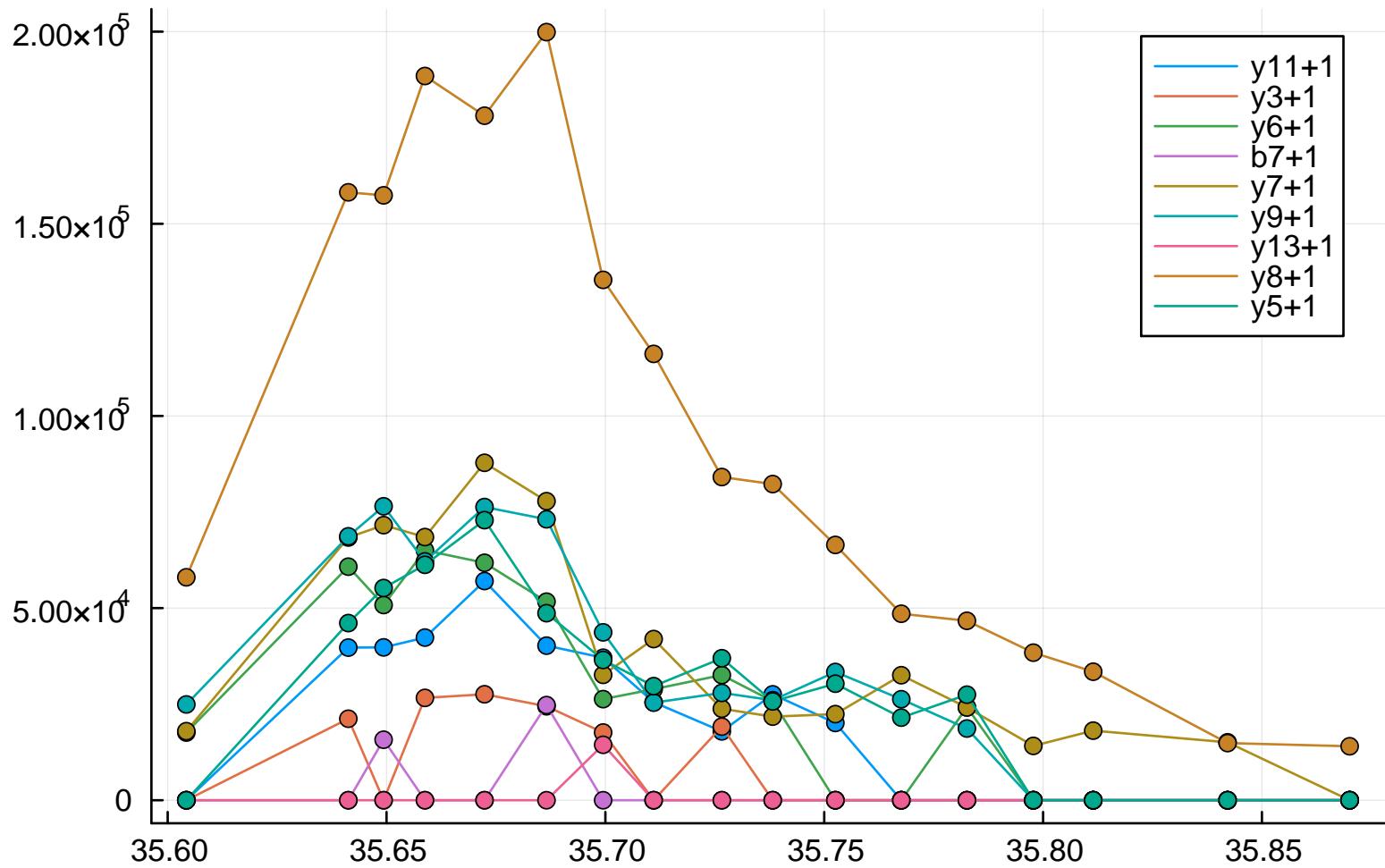
IRF3- SPSLDNPTPFPNLGPSENPLK[Hlys]



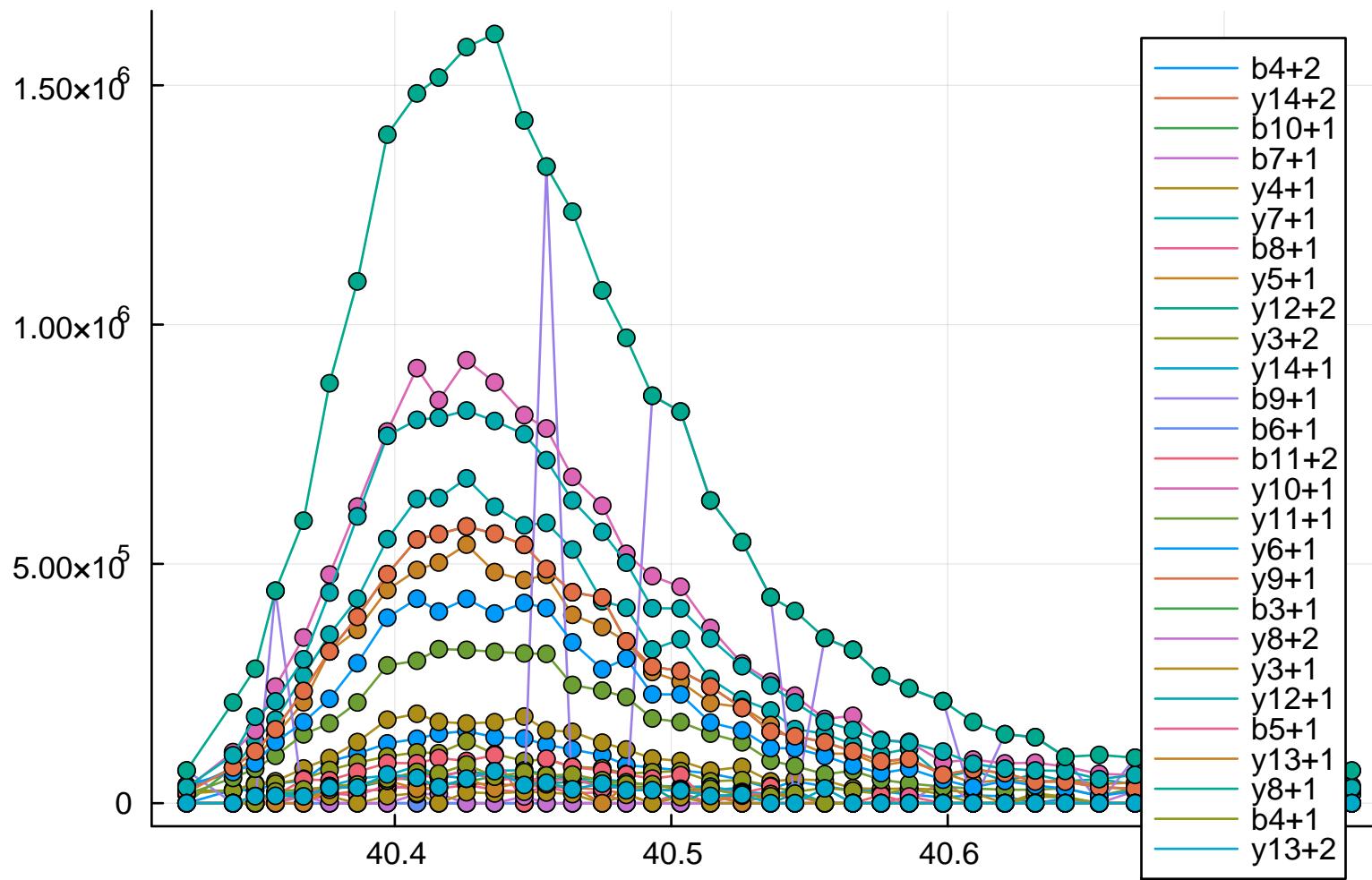
MARCO- LQVLQAQLTWVR[Harg]



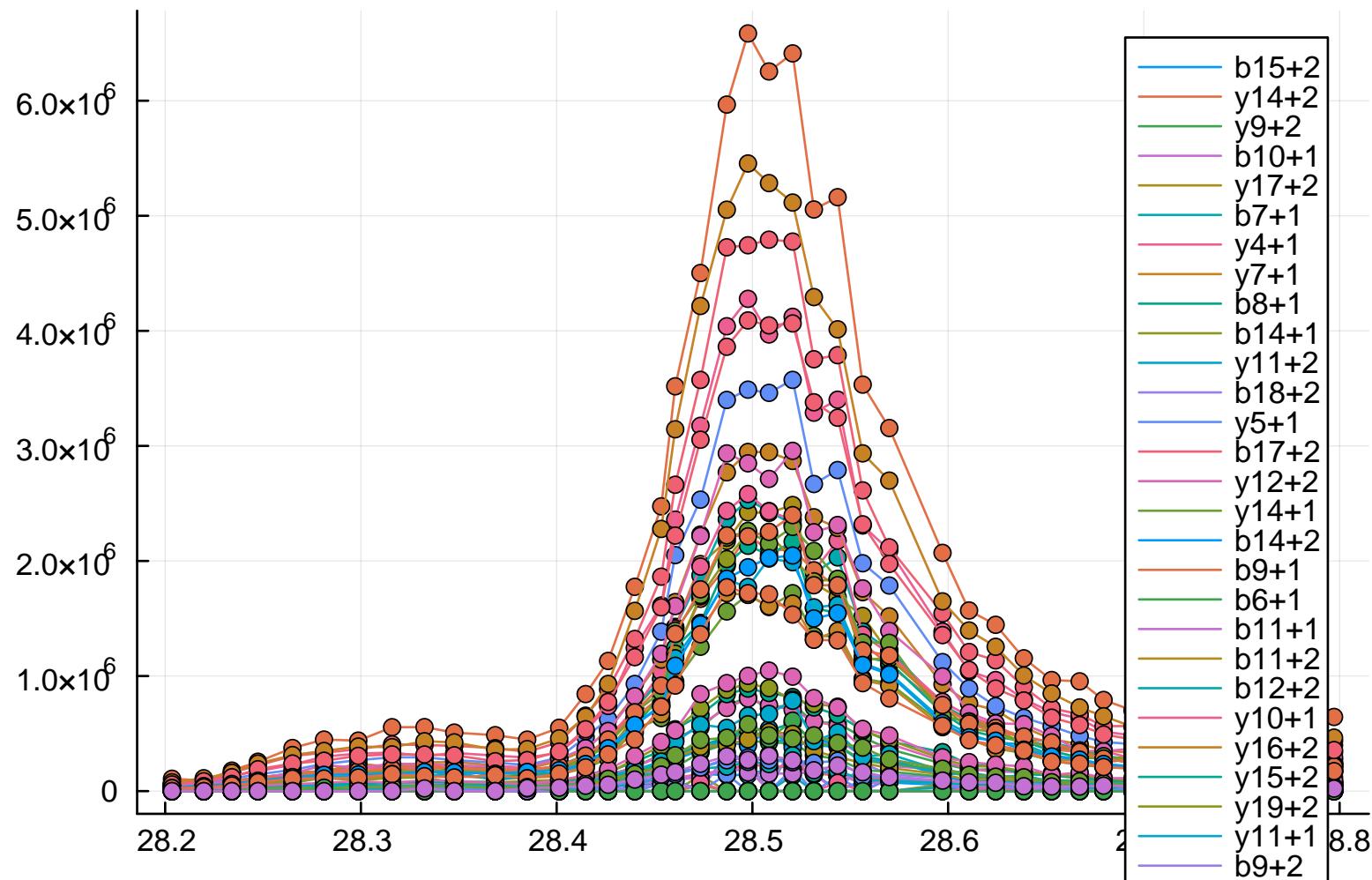
MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



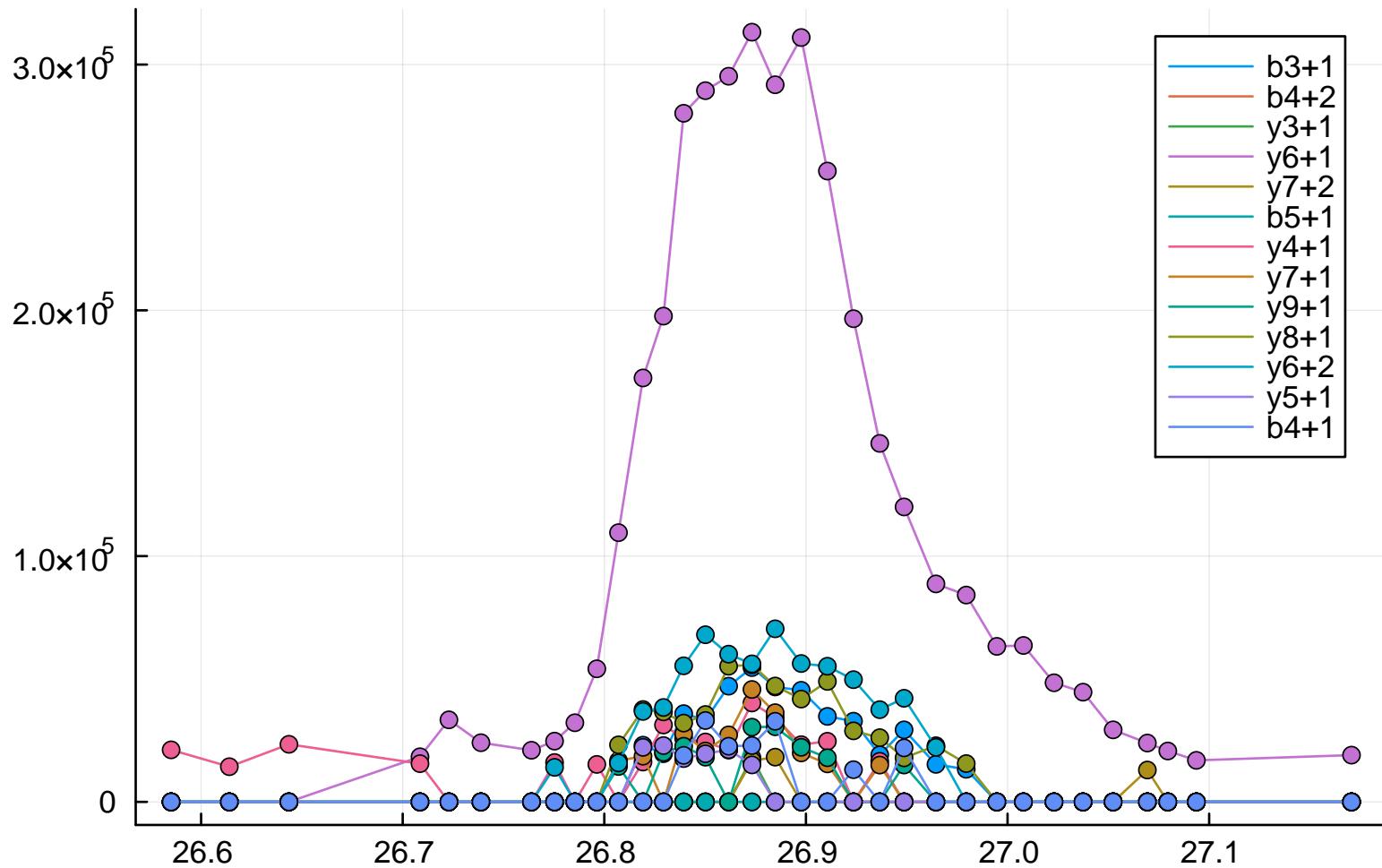
MMP9- LGLGADVAQVTGALR[Harg]



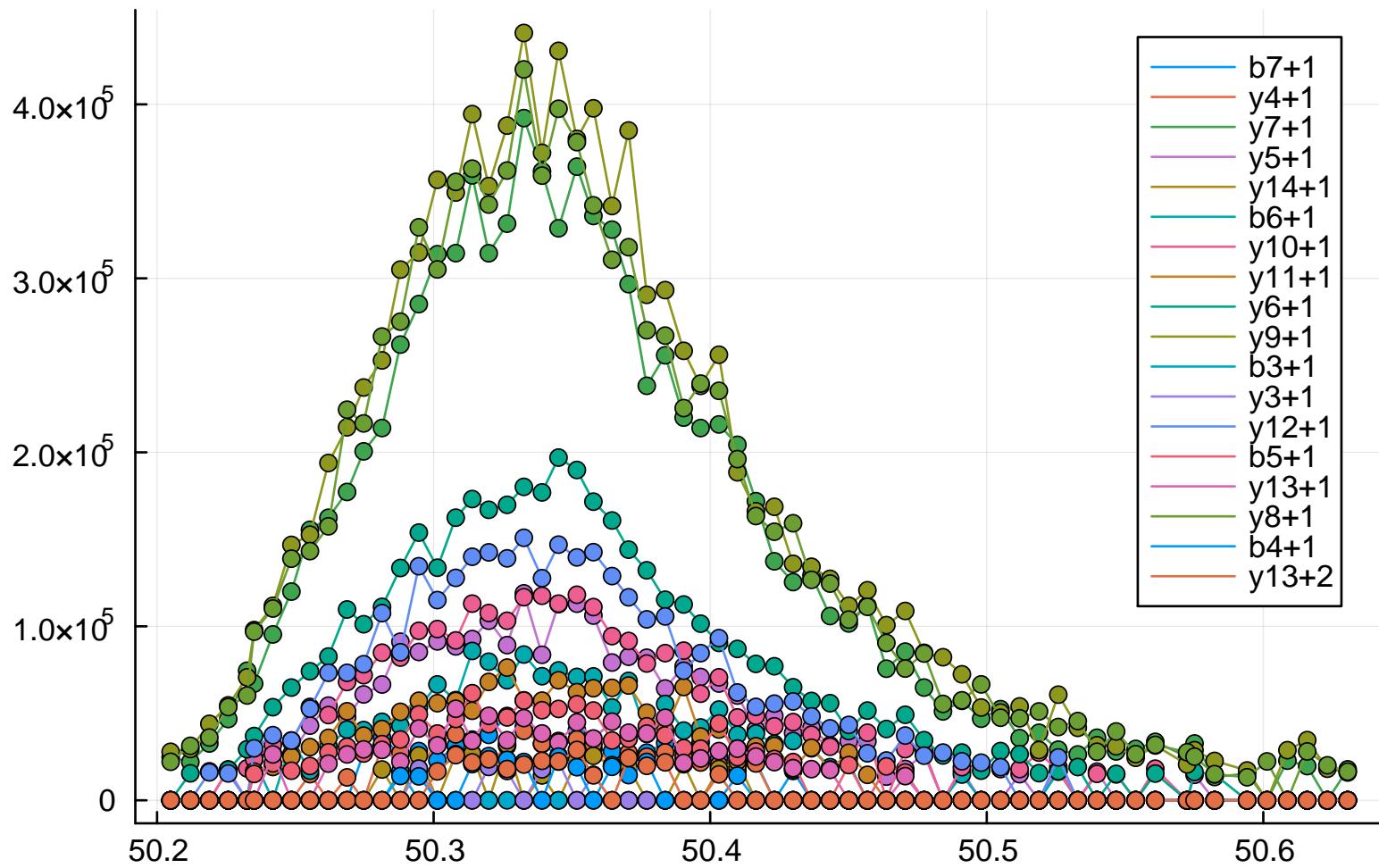
NOS2- APC[Carb]ATSSPVTQDDLQYHNLSK[Hlys]



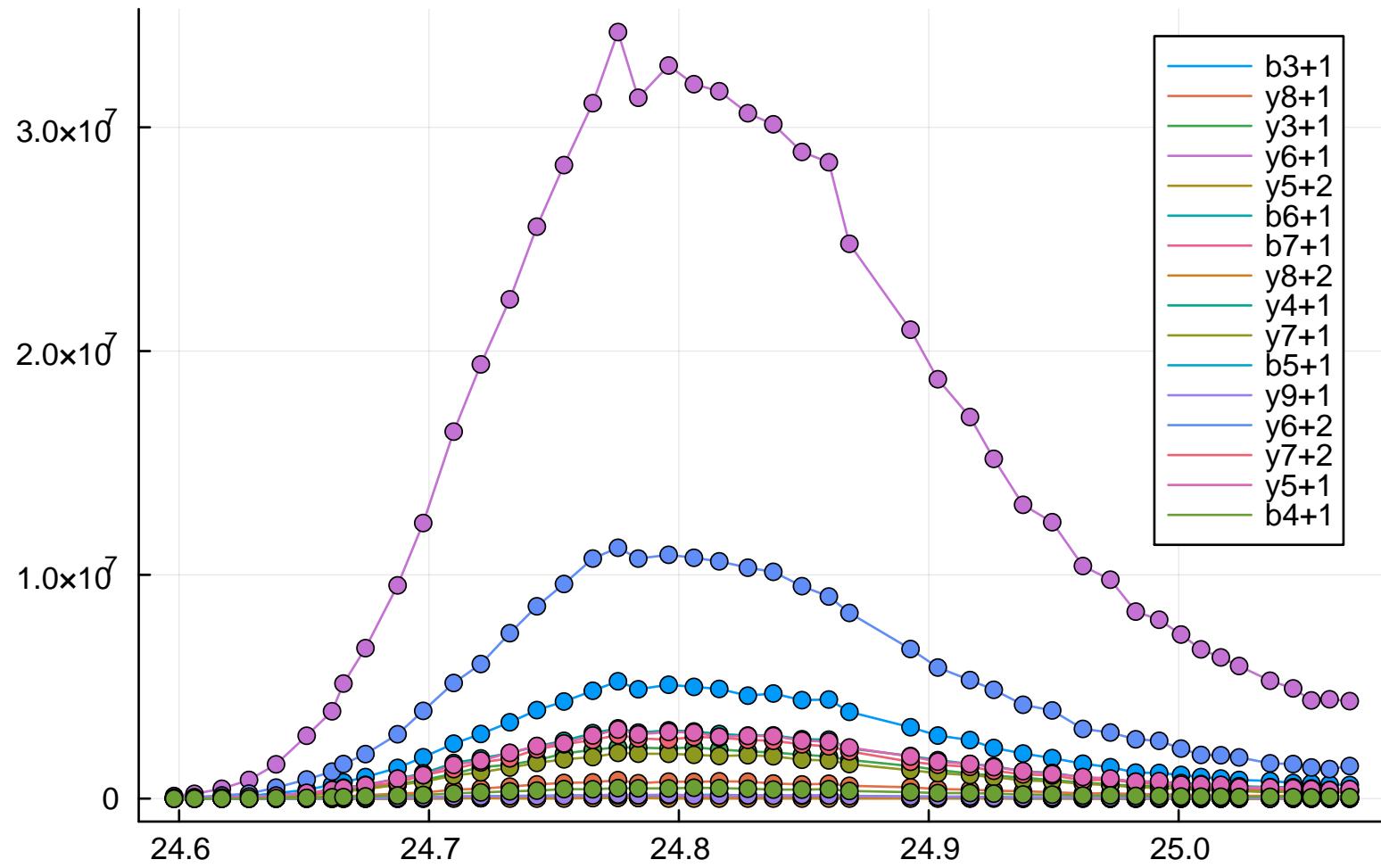
NOS2- LDATPLSSPR[Harg]



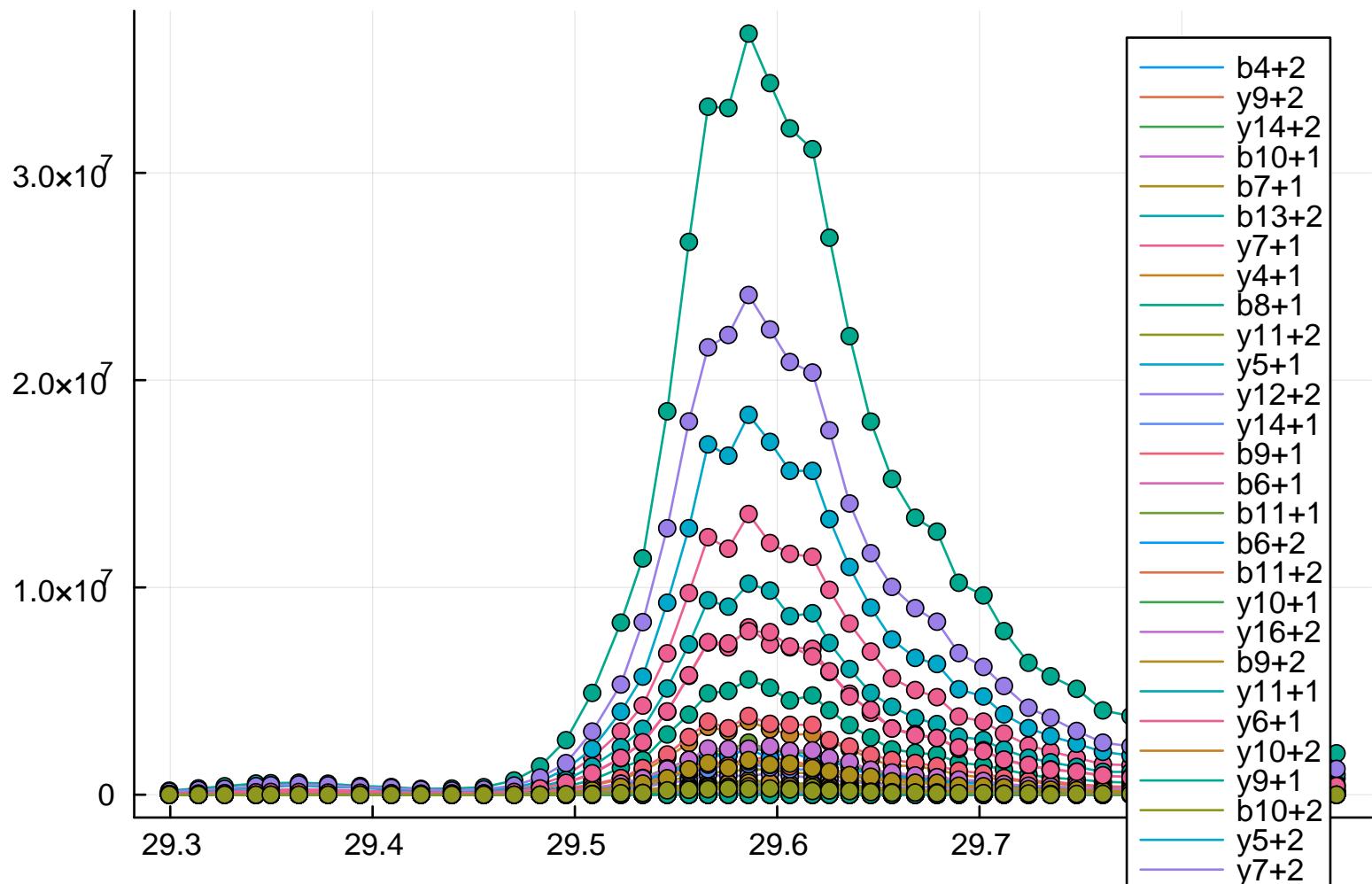
PRF1- LDFGDVLLATGGPLR[Harg]



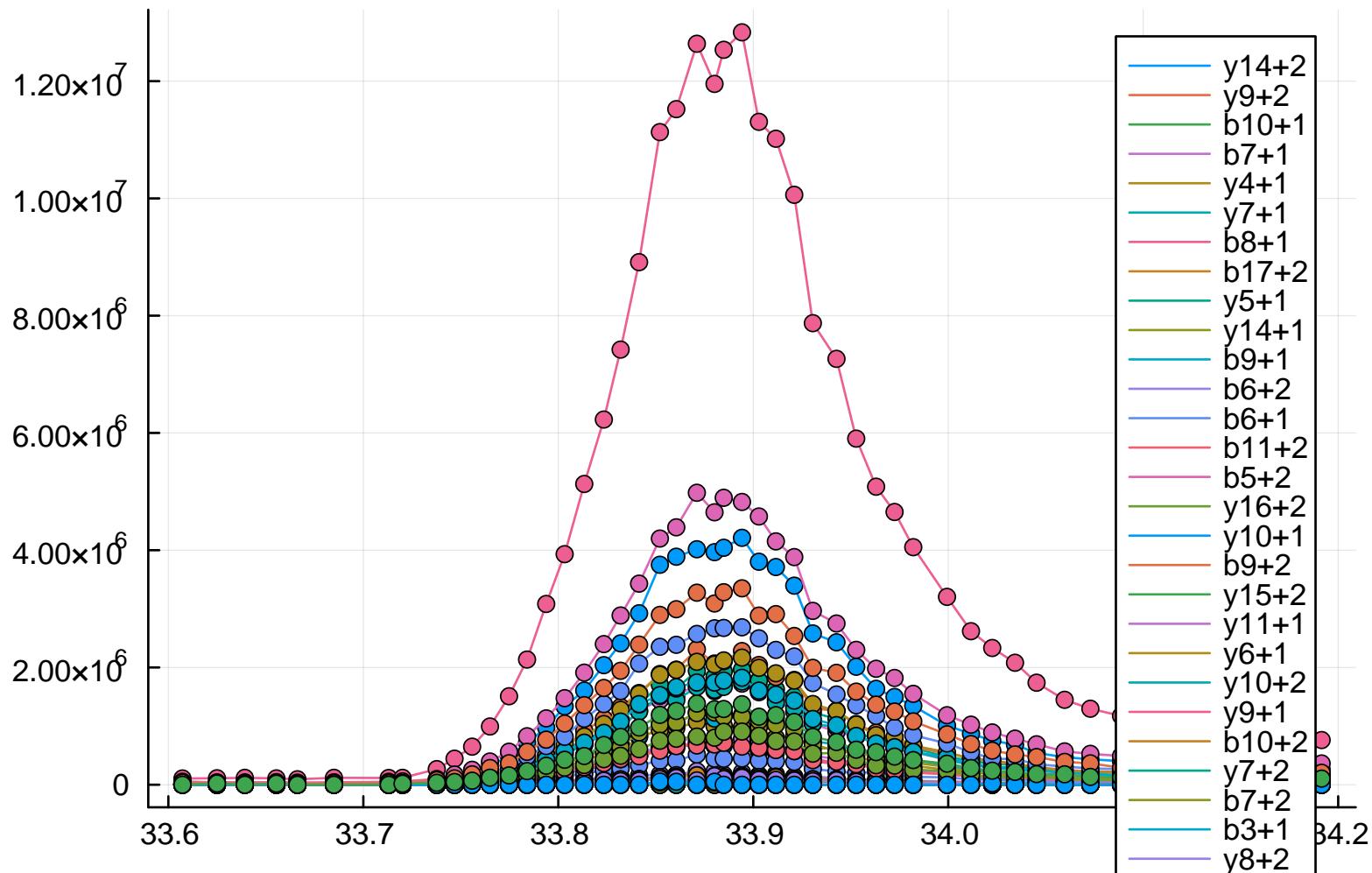
PRF1- SGSFPVDTQR[Harg]



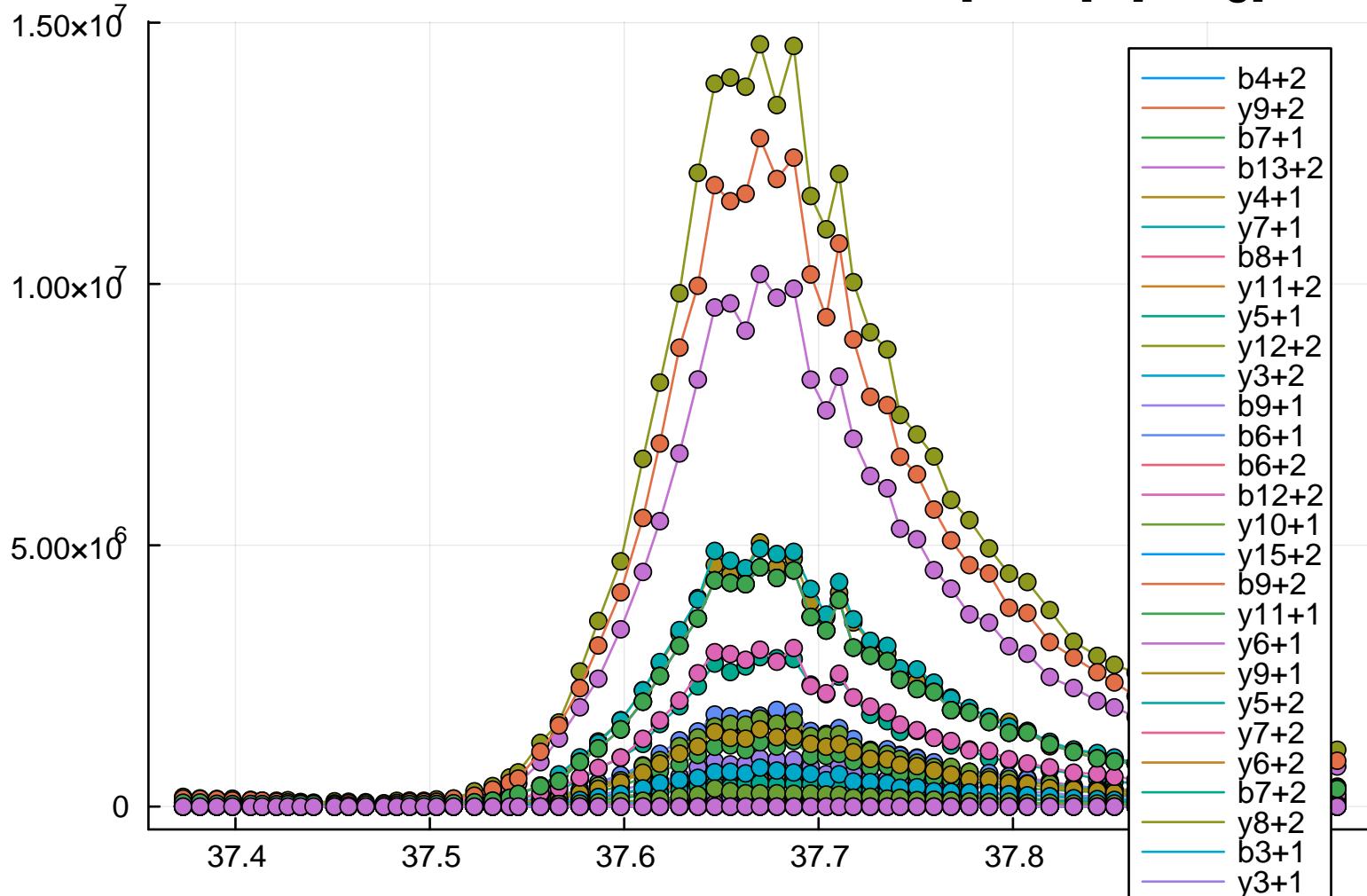
SIGLEC1- LVASTLQGVGGPEGSSPR[Harg]



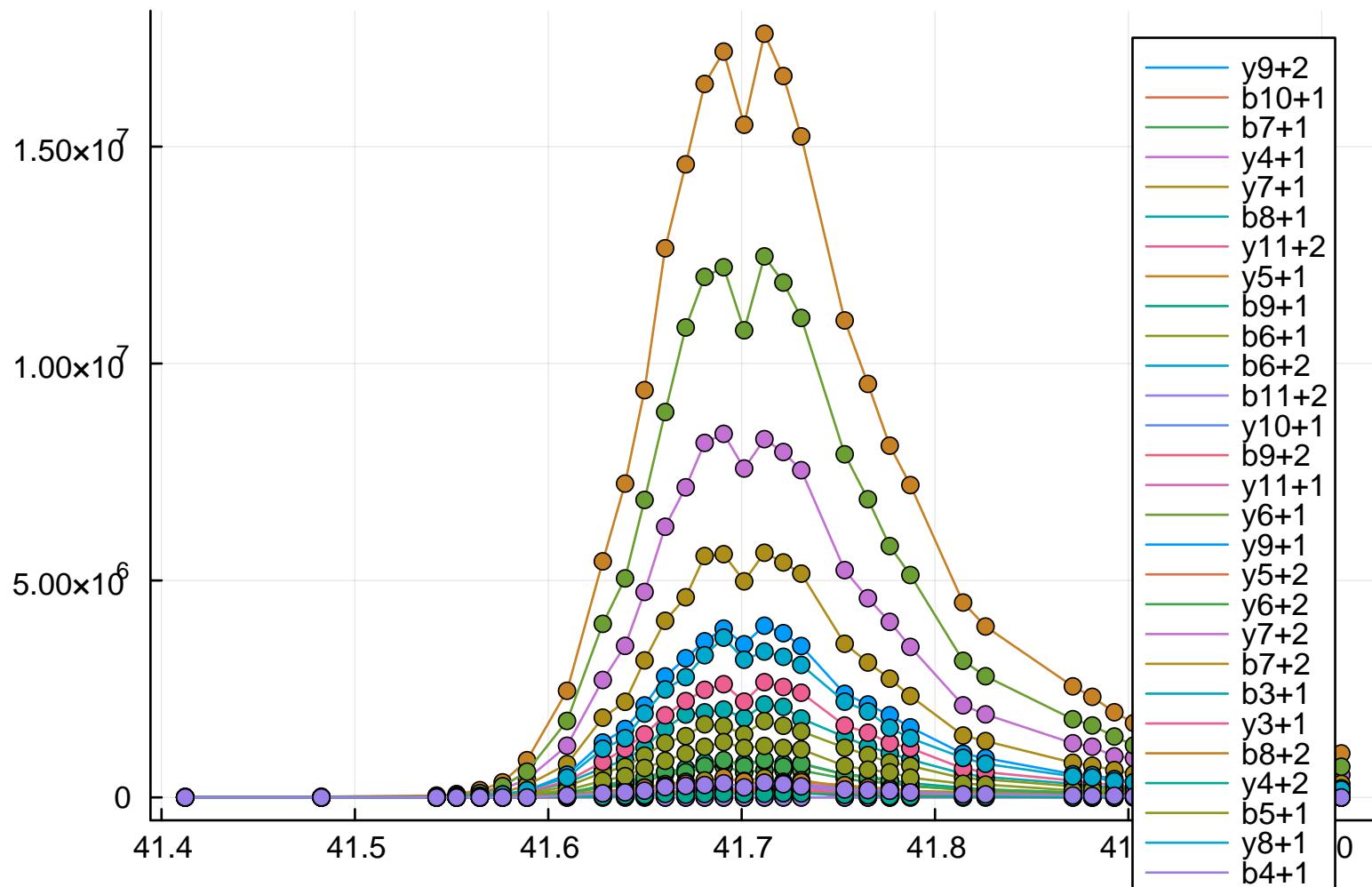
SPP1- QNLLAPQNAVSSEETNDFK[Hlys]



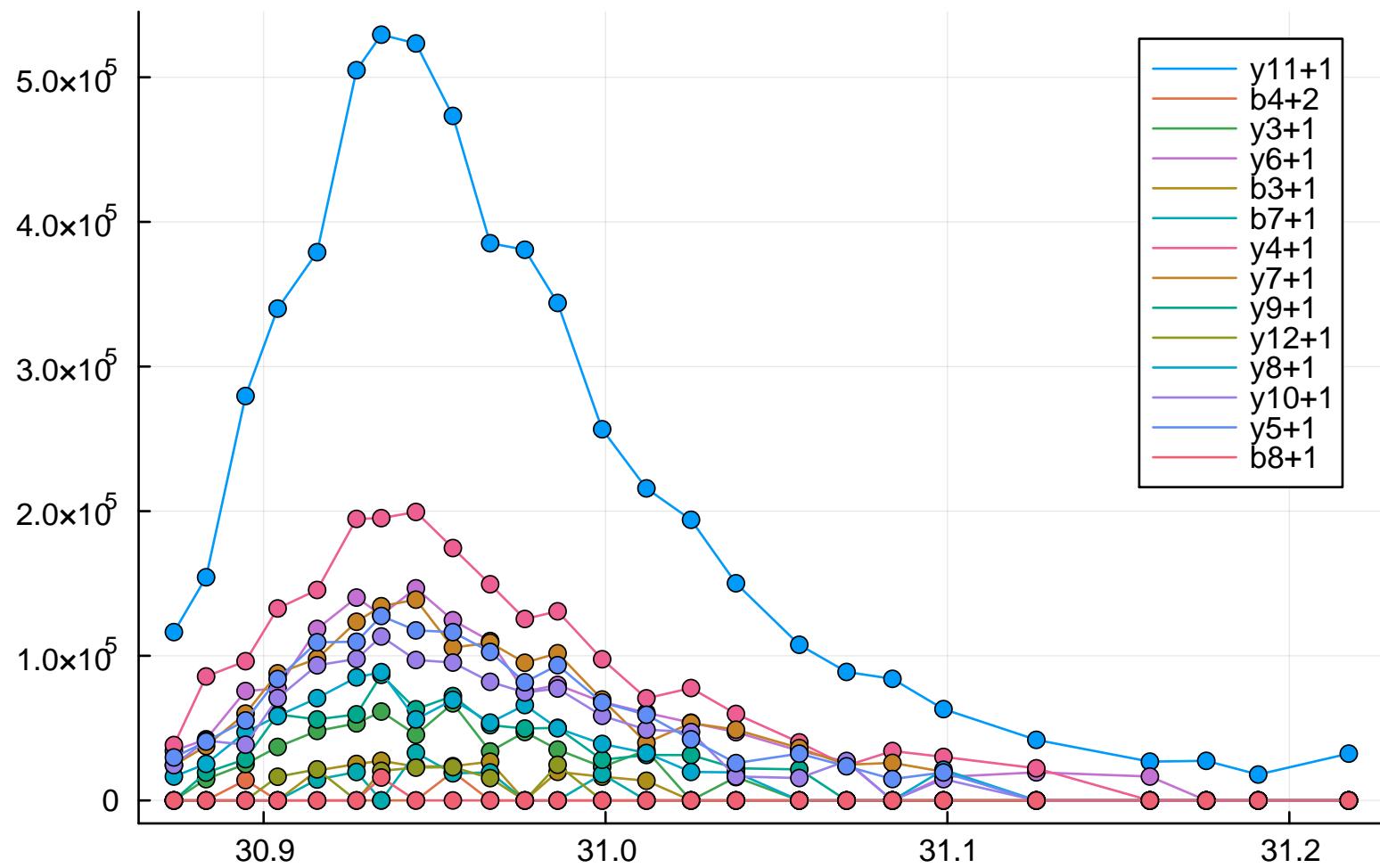
STING- TLEDILADAPESQNNC[Carb]R[Harg]



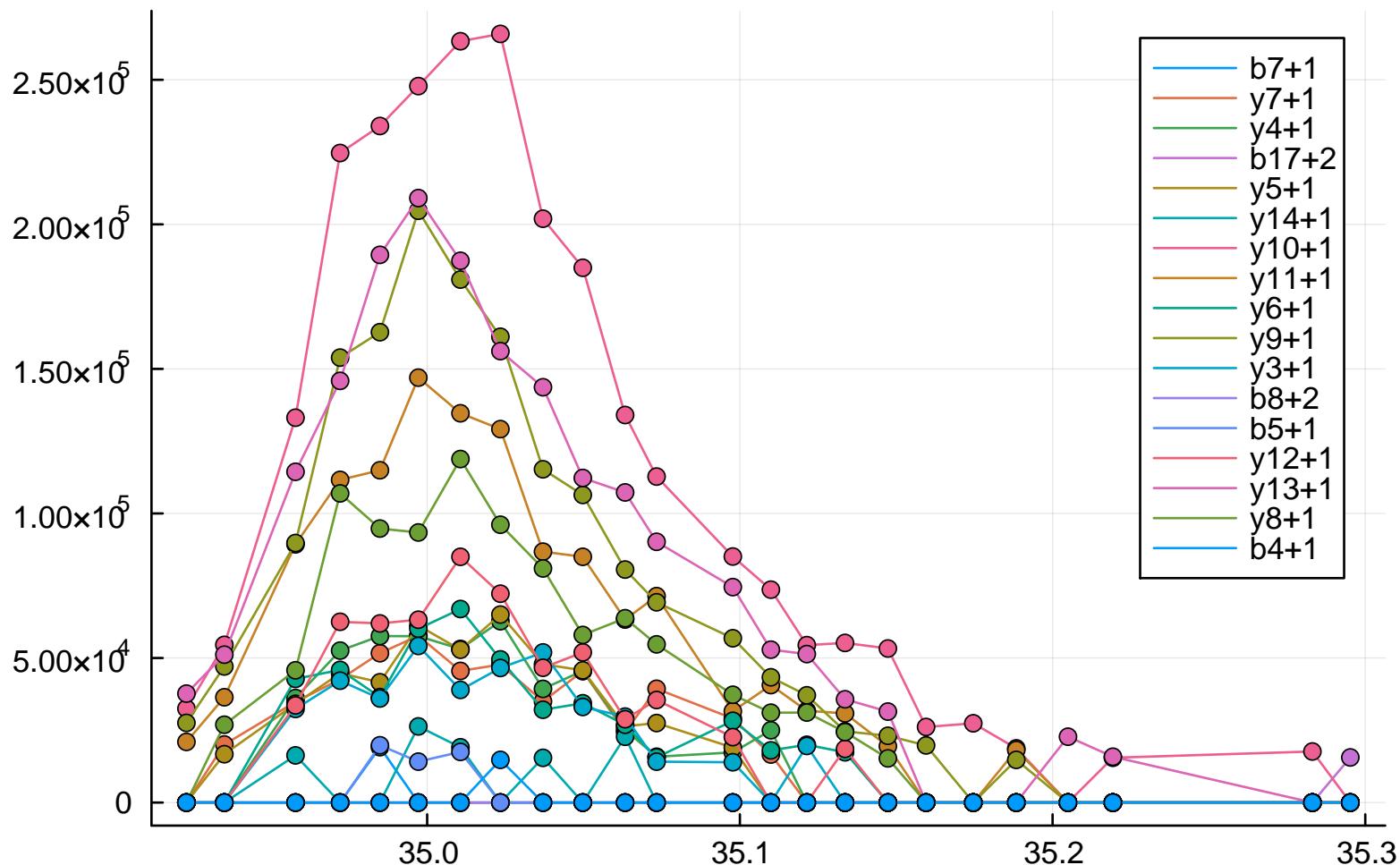
STING- VYSNSIYELLENGQR[Harg]



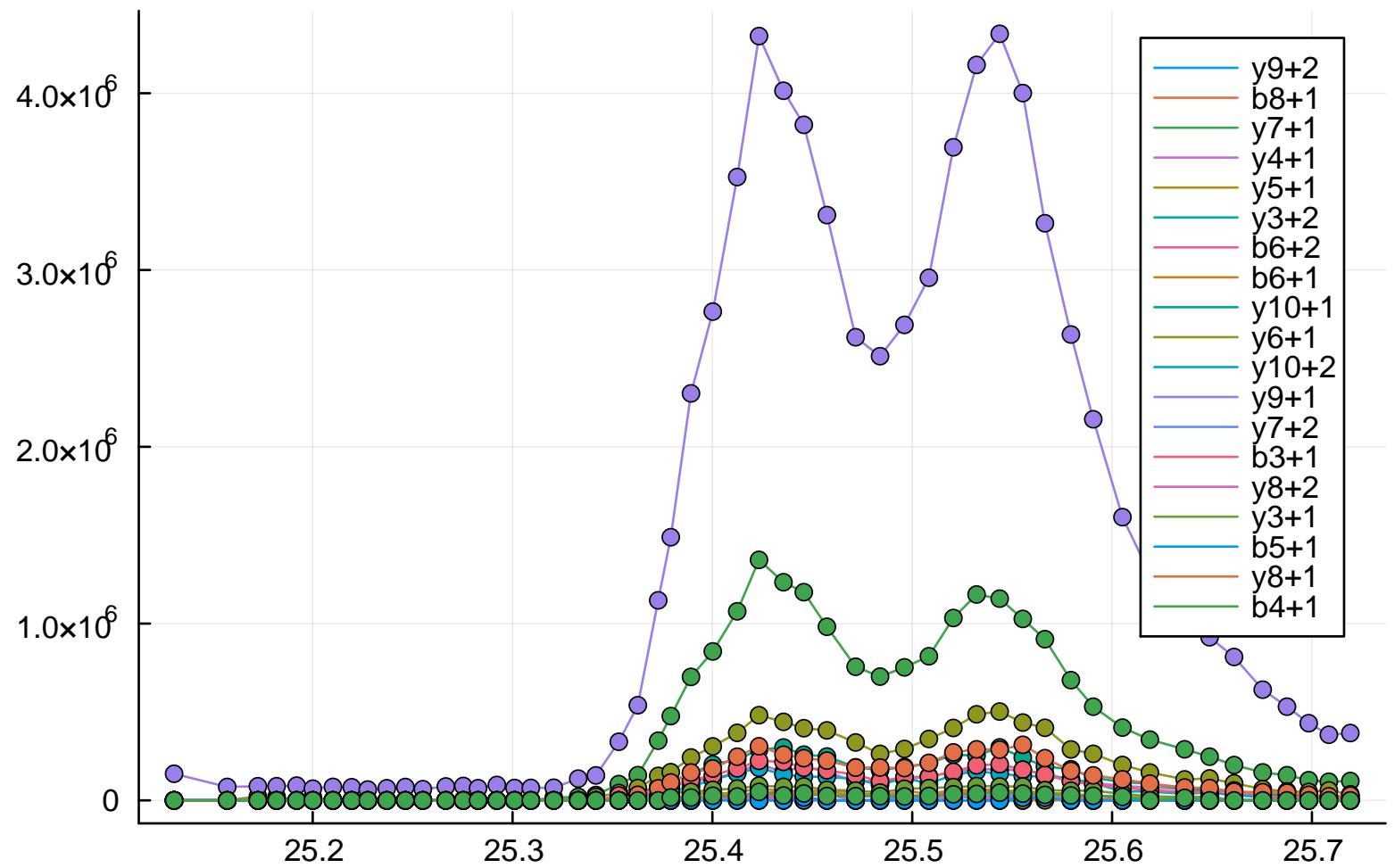
TBK1- IISSNQELIYEGR[Harg]



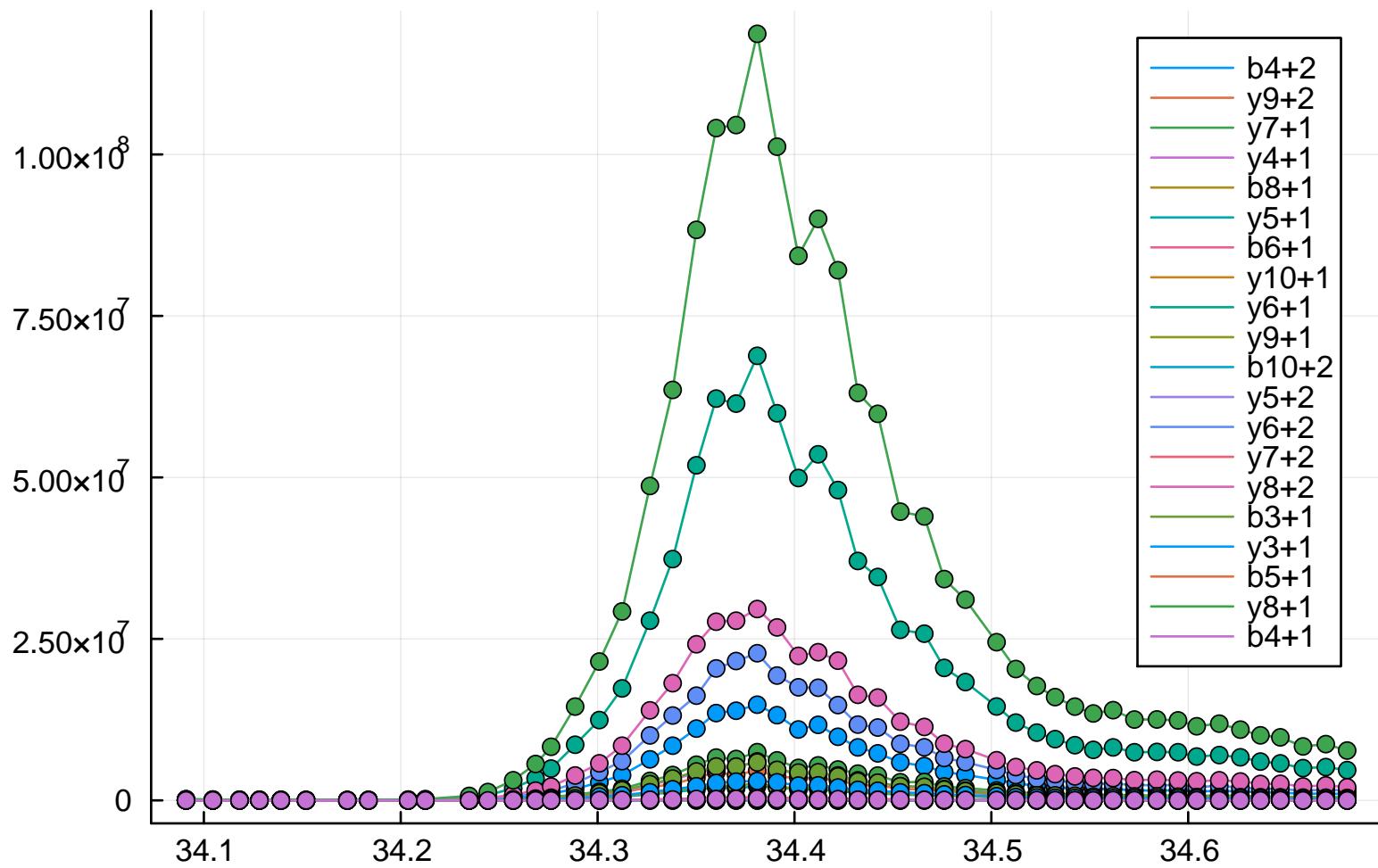
TBK1- LSSSQGTIETSLQDIDSR[Harg]



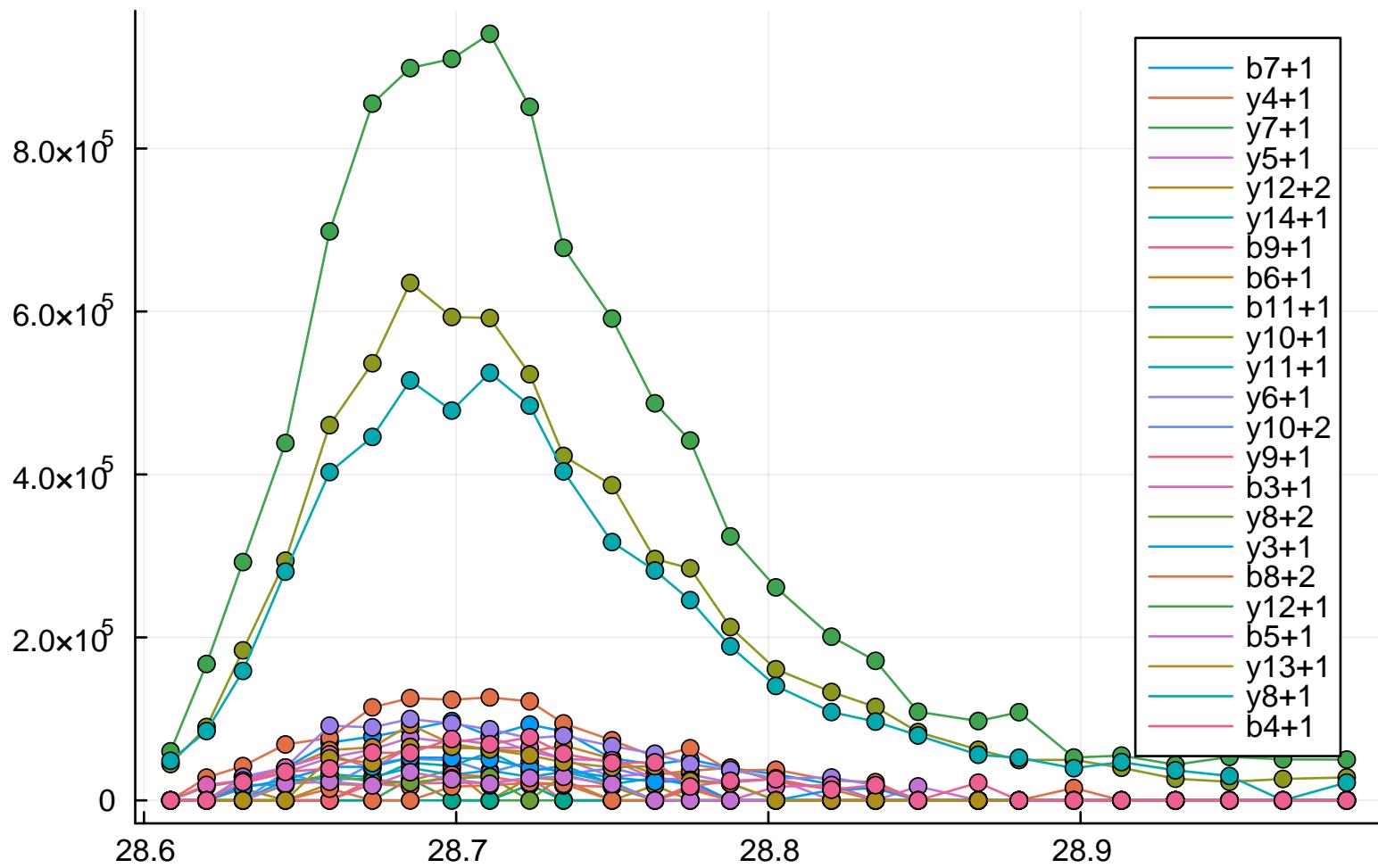
TBK1- VIGEDGQSVYK[Hlys]



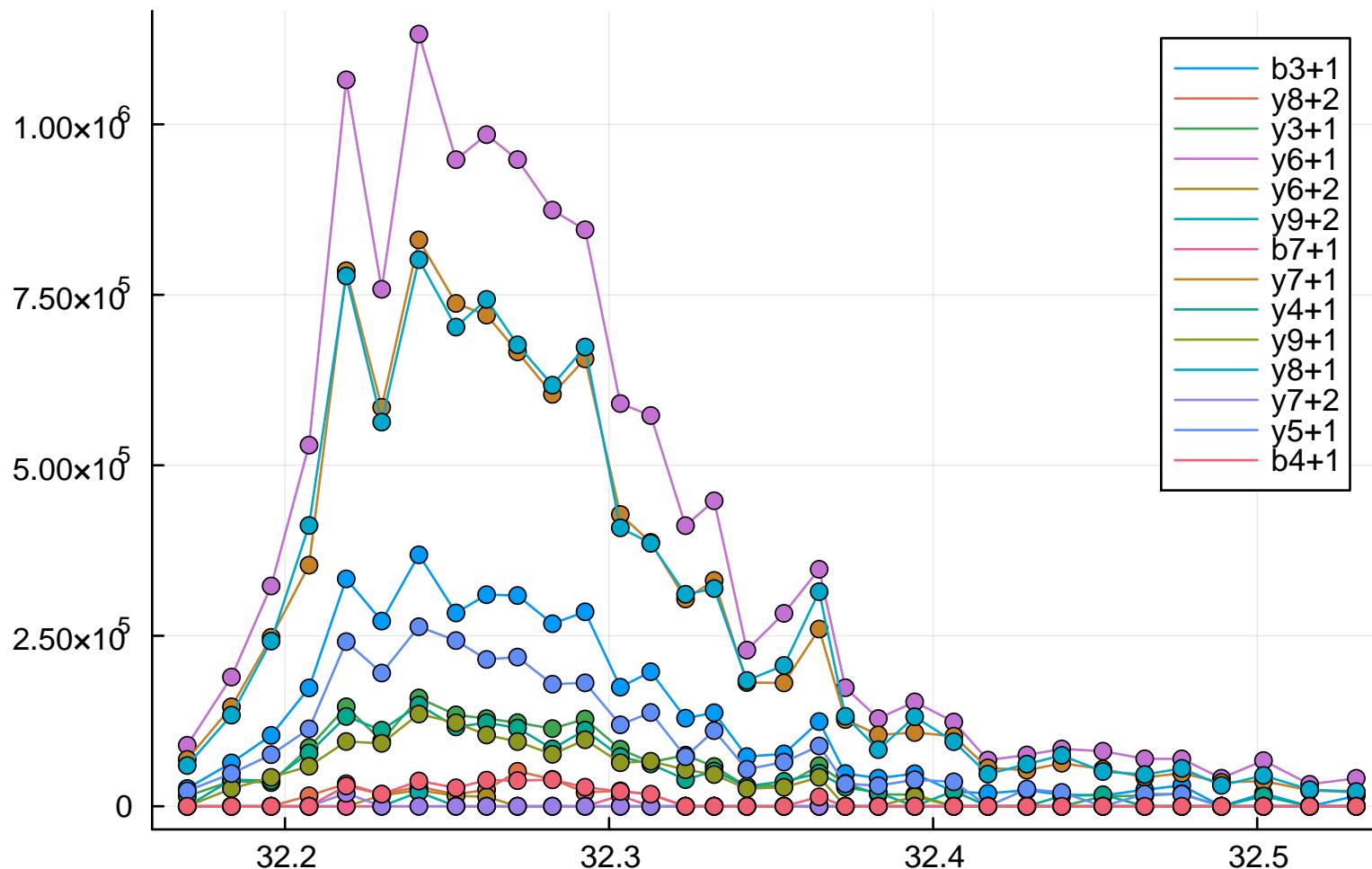
TGFB1- EAVPEPVLLSR[Harg]



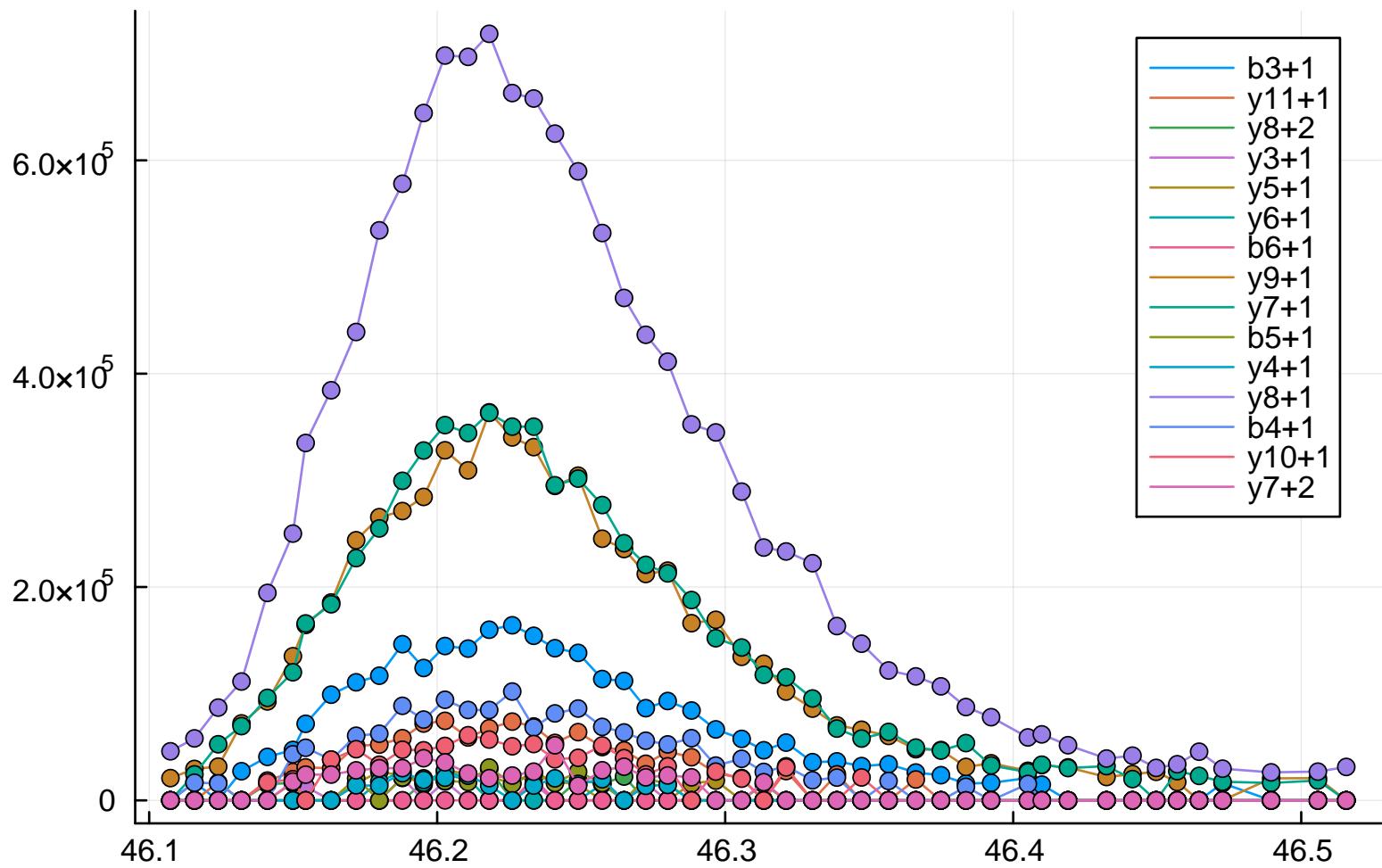
TGFB1- VAGESAEPEPEPEADYYAK[Hlys]



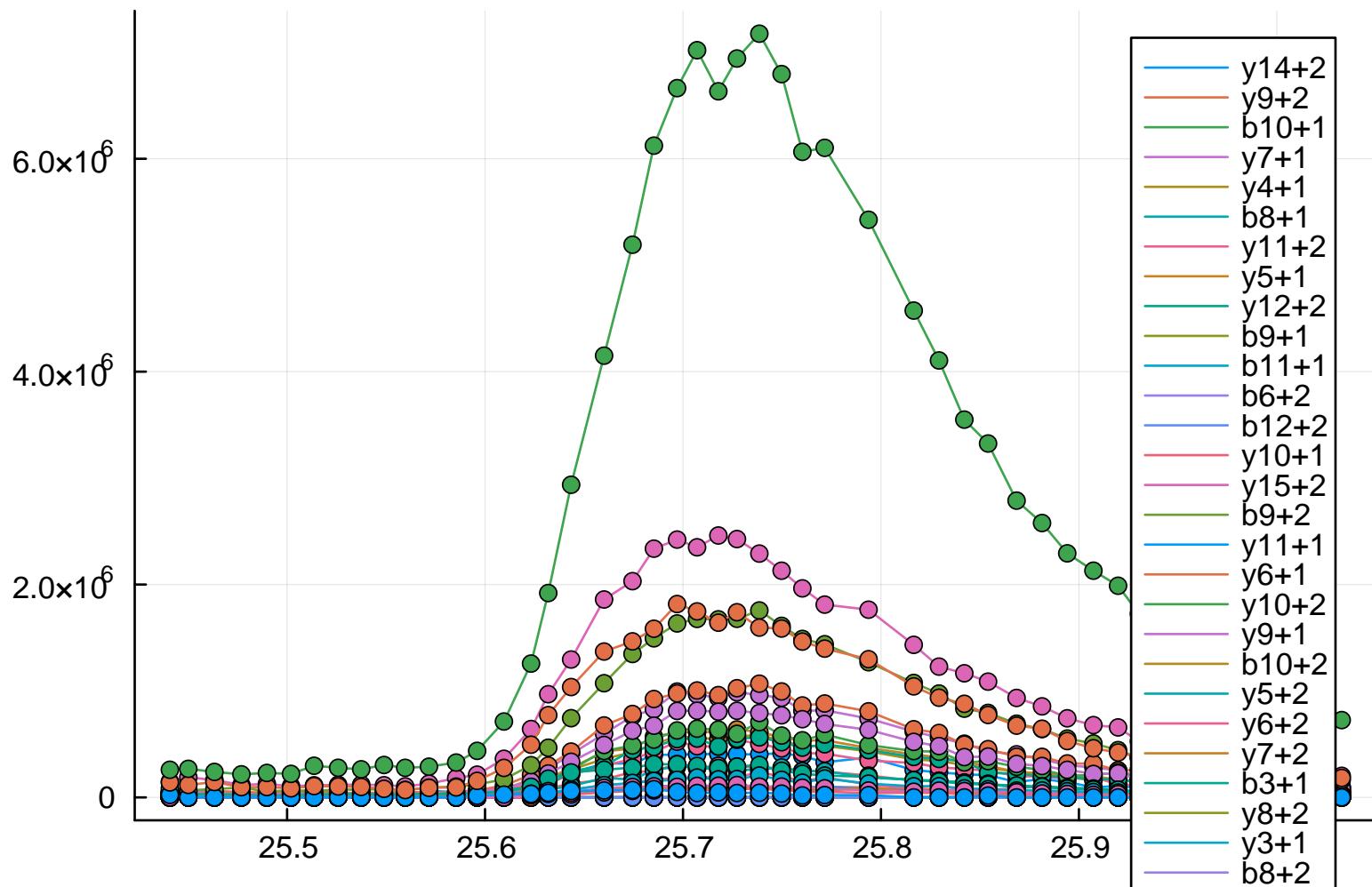
TGFB1- VEQLSNMIVR[Harg]



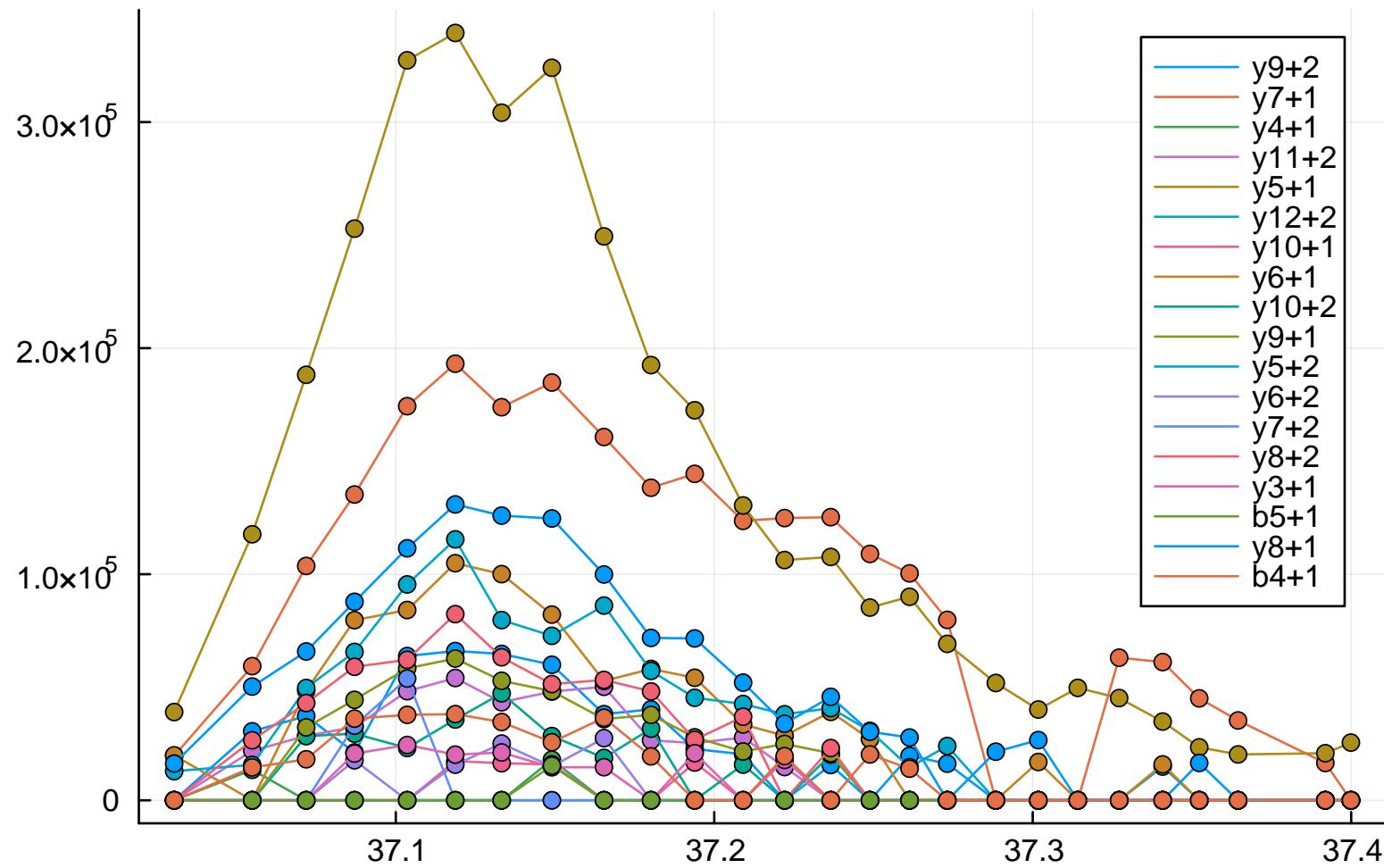
TNF- DLSLISPLAQAVR[Harg]



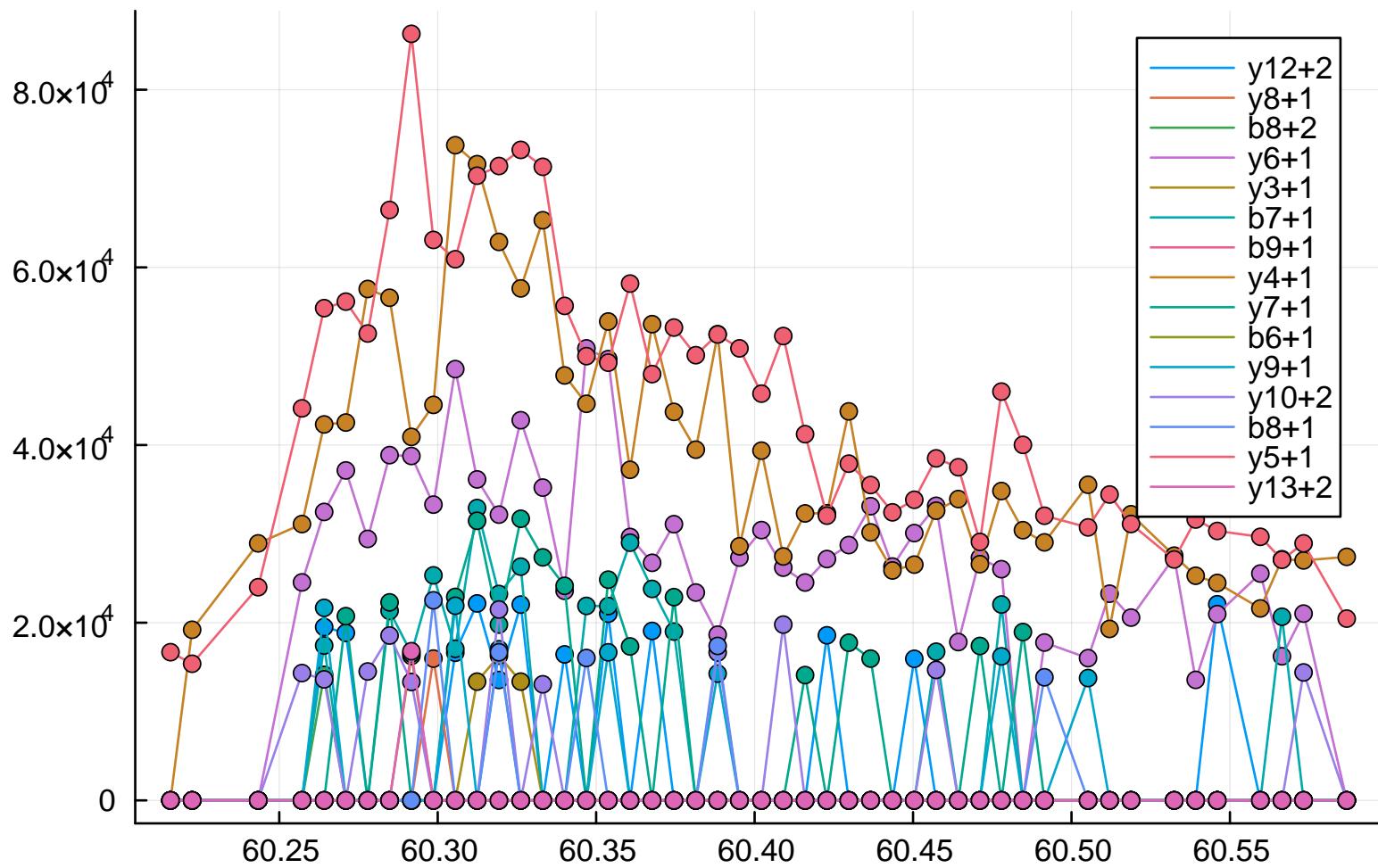
TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



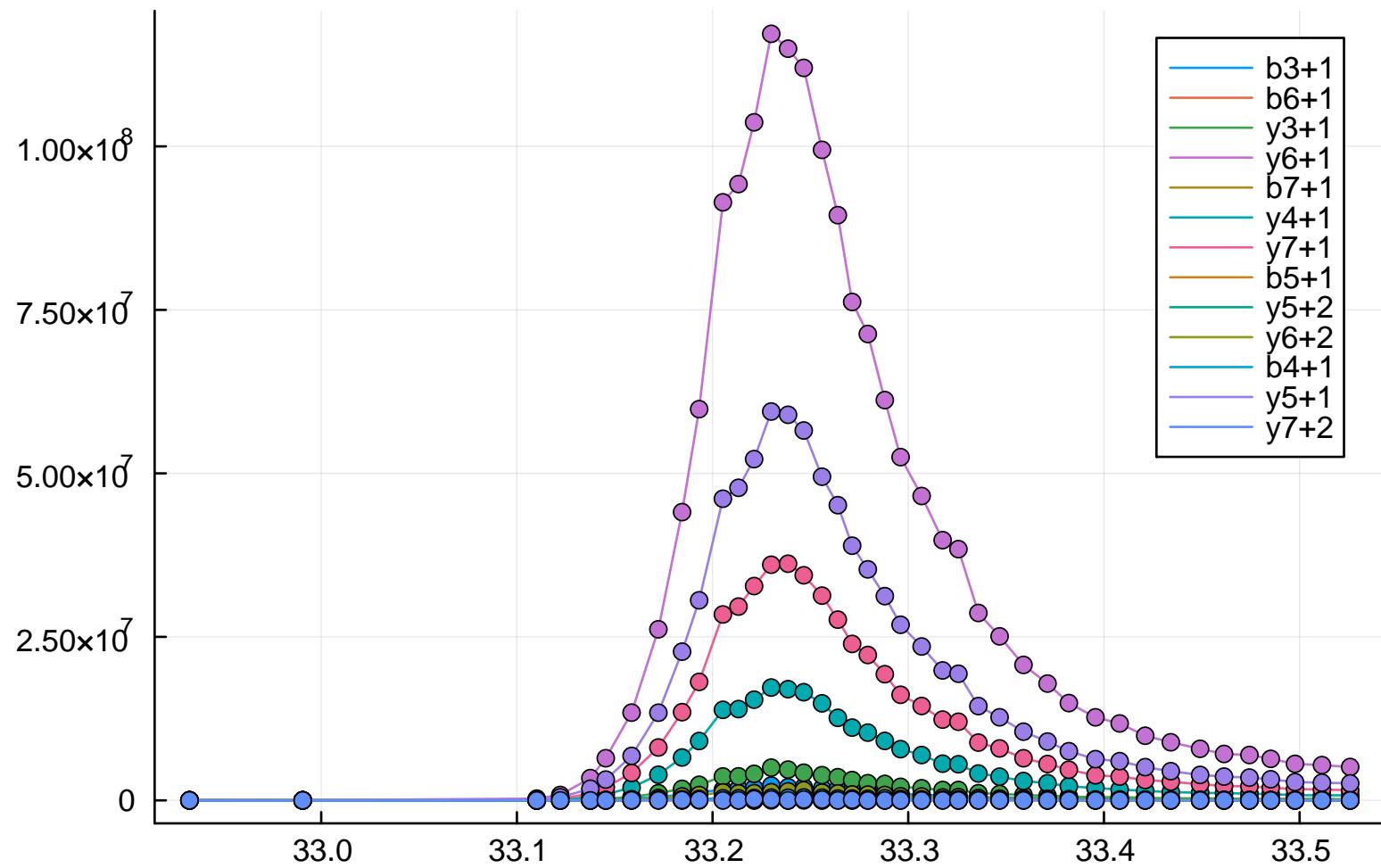
TREM2- VLVEVLADPLDHR[Harg]



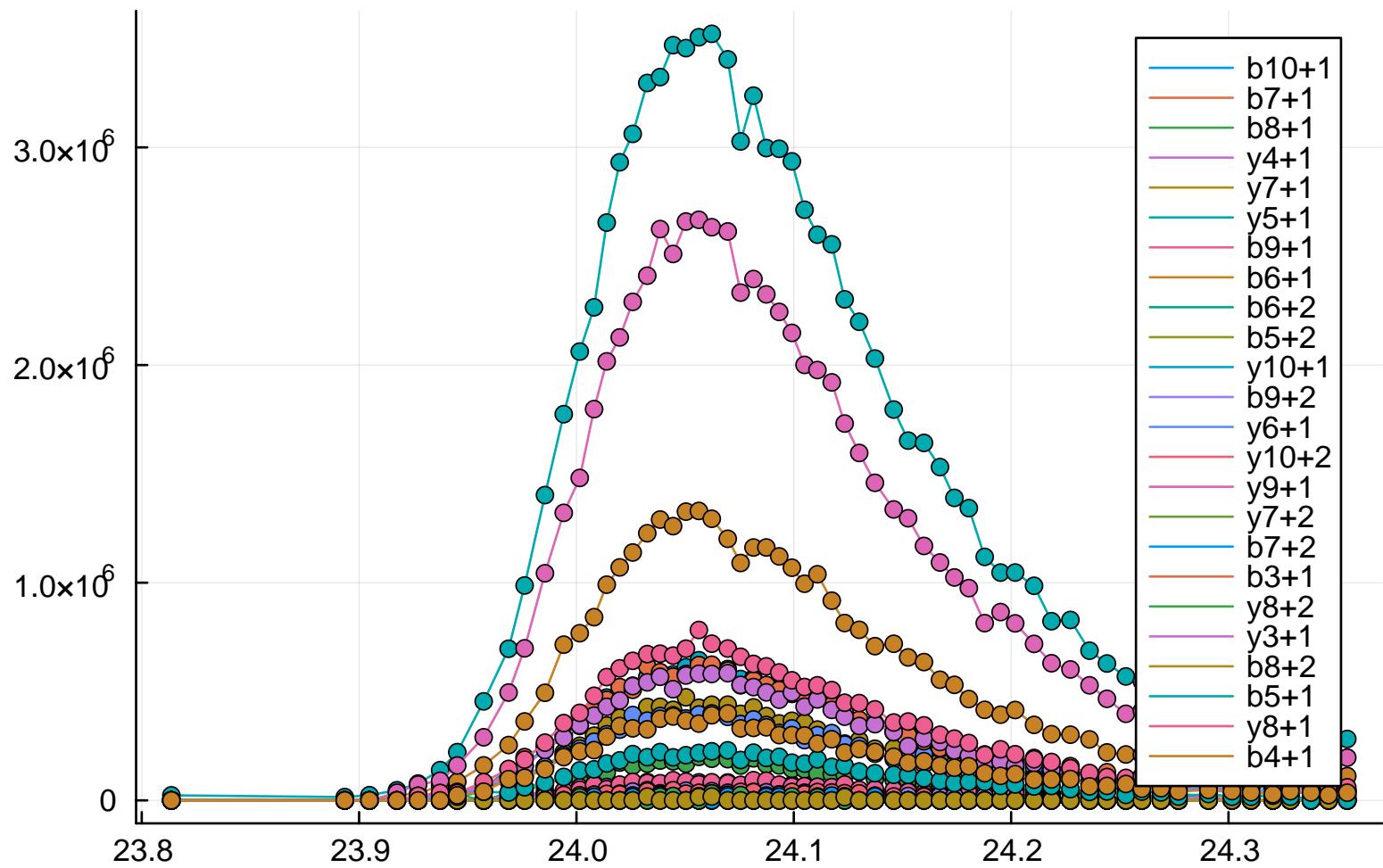
TREM2- VVSTHNLWLLSFLR[Harg]



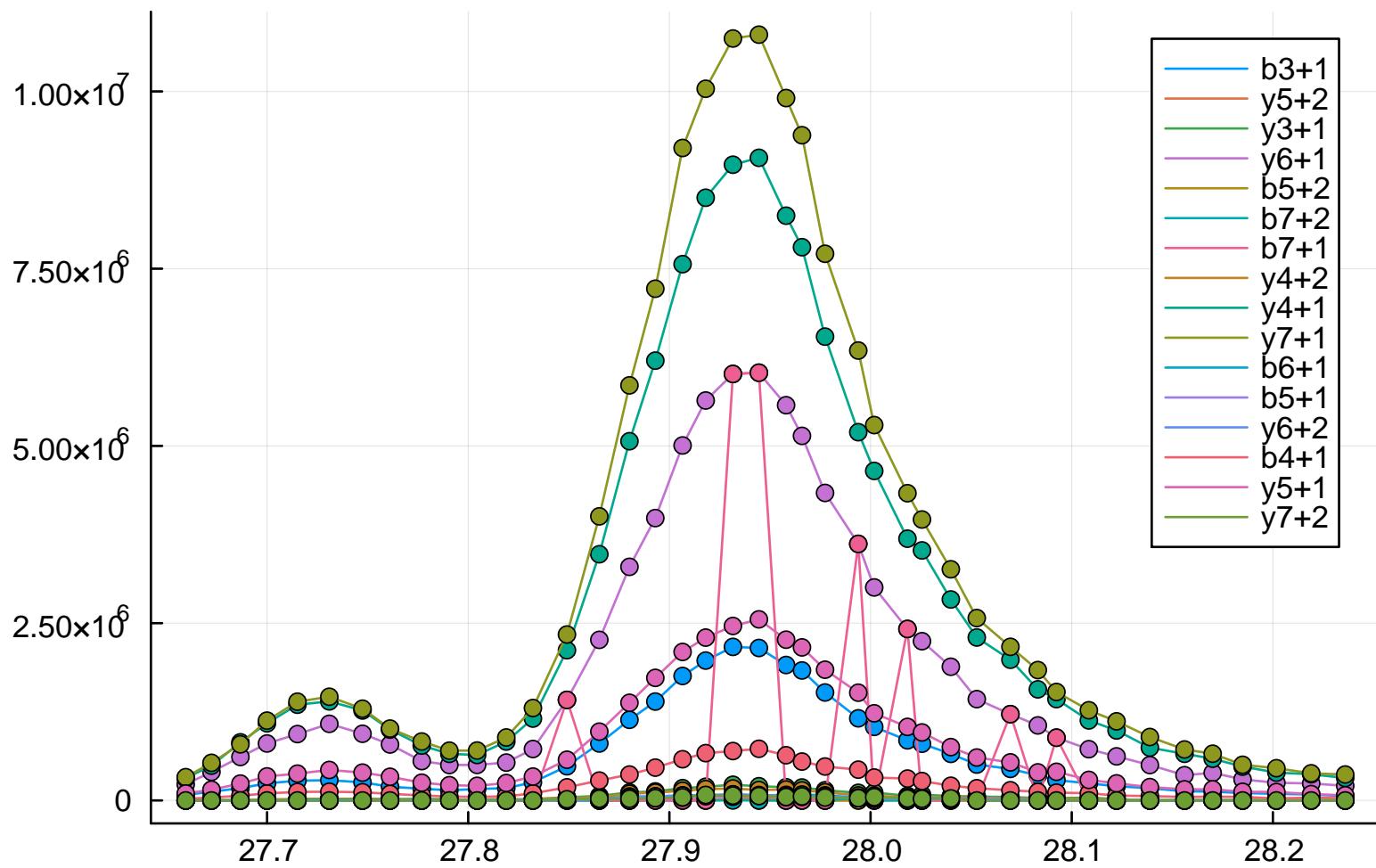
VCAN- YEINSLIR[Harg]



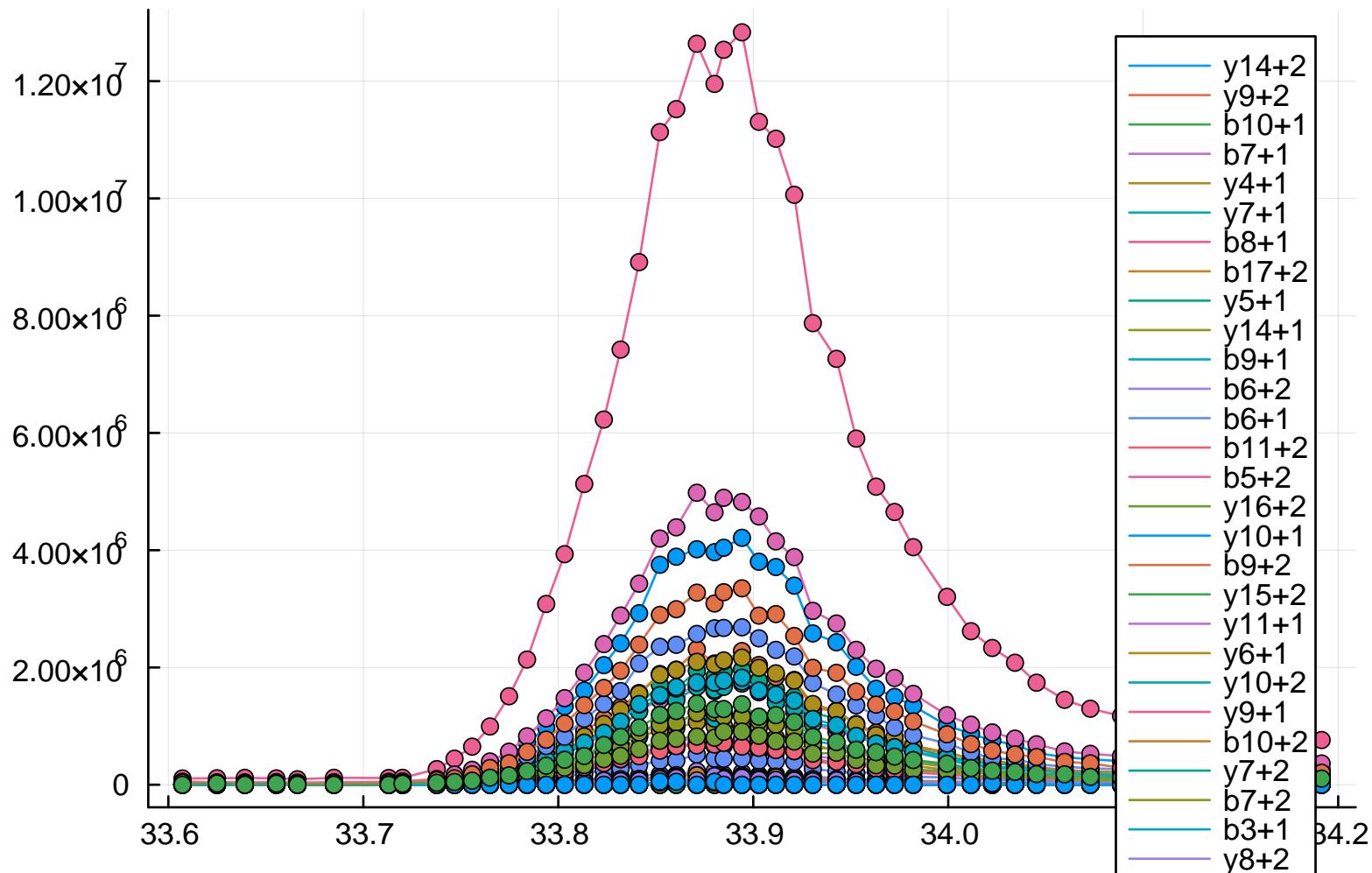
VEGFA- HLFVQDPQTC[Carb]K[Hlys]



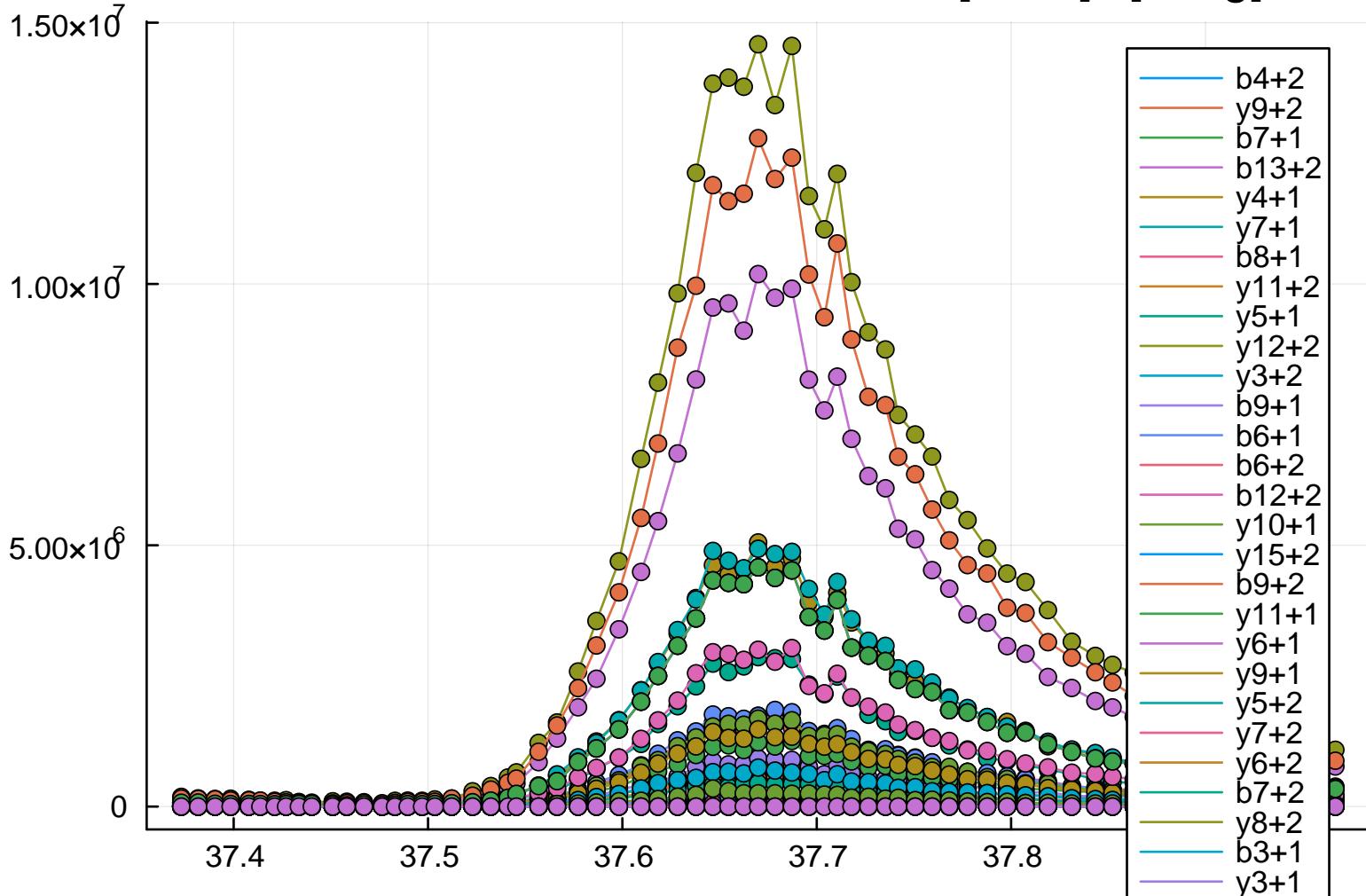
VEGFA- PSC[Carb]VPLMR[Harg]



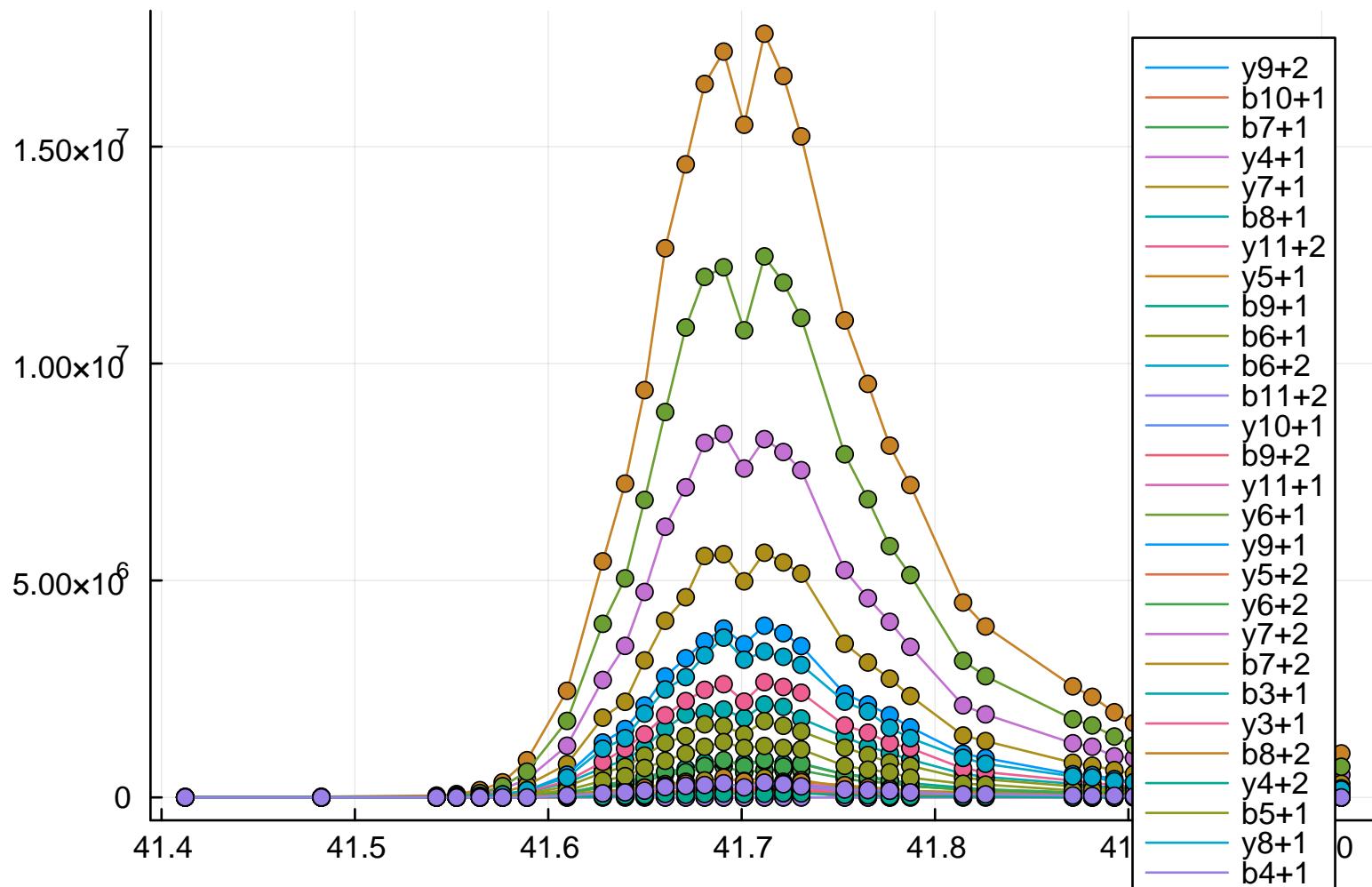
SPP1- QNLLAPQNAVSSEETNDFK[Hlys]



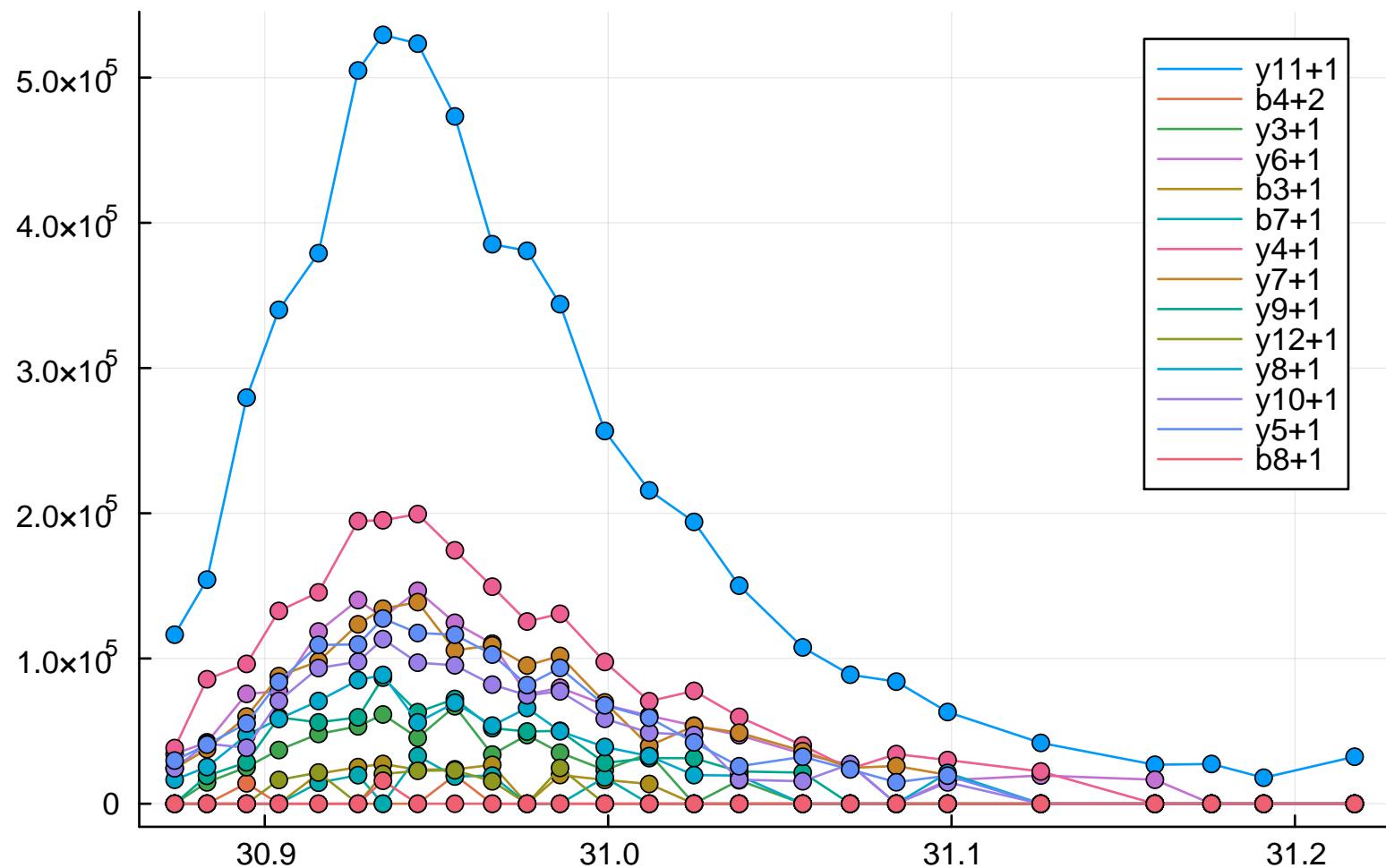
STING- TLEDILADAPESQNNC[Carb]R[Harg]



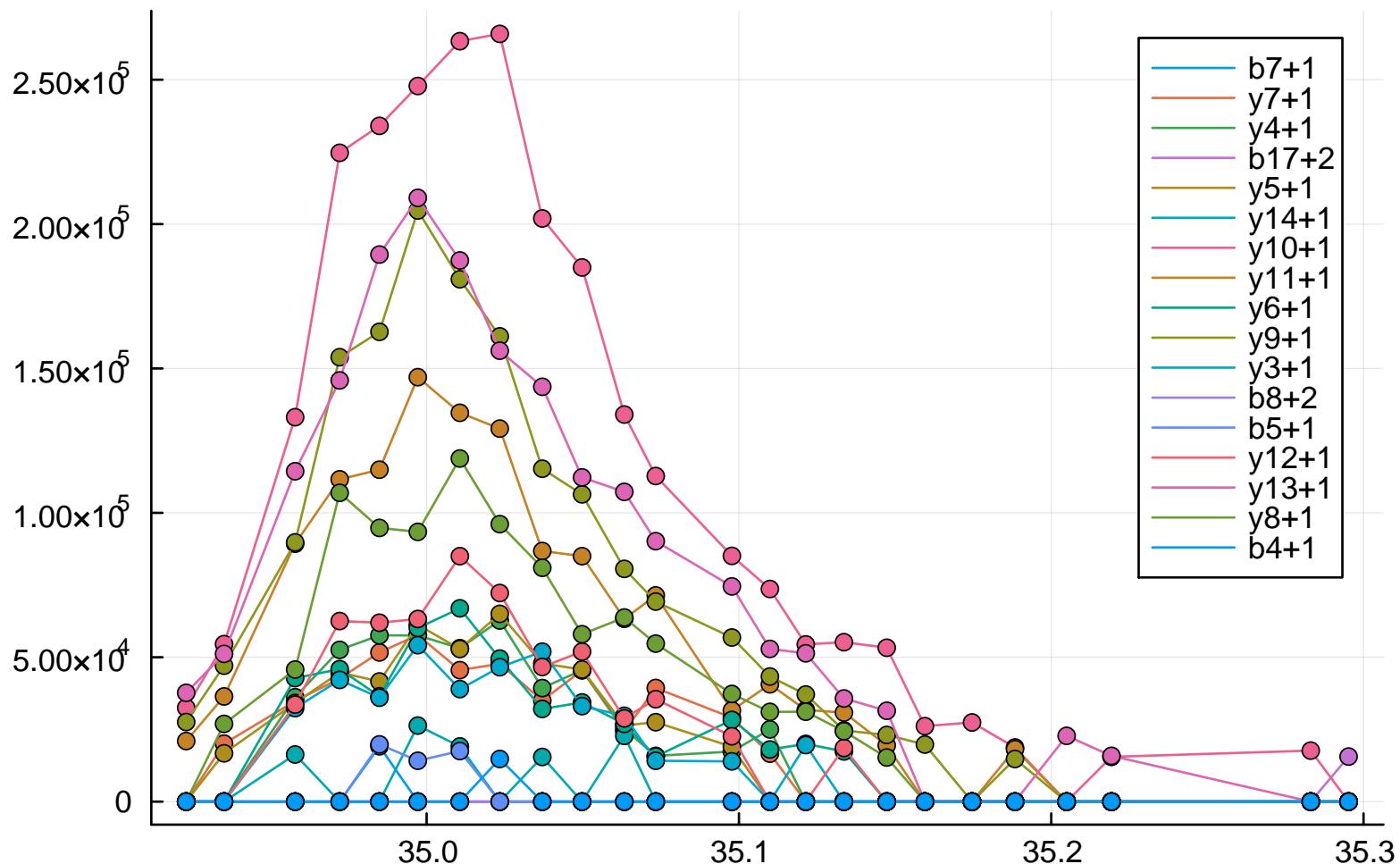
STING- VYSNSIYELLENGQR[Harg]



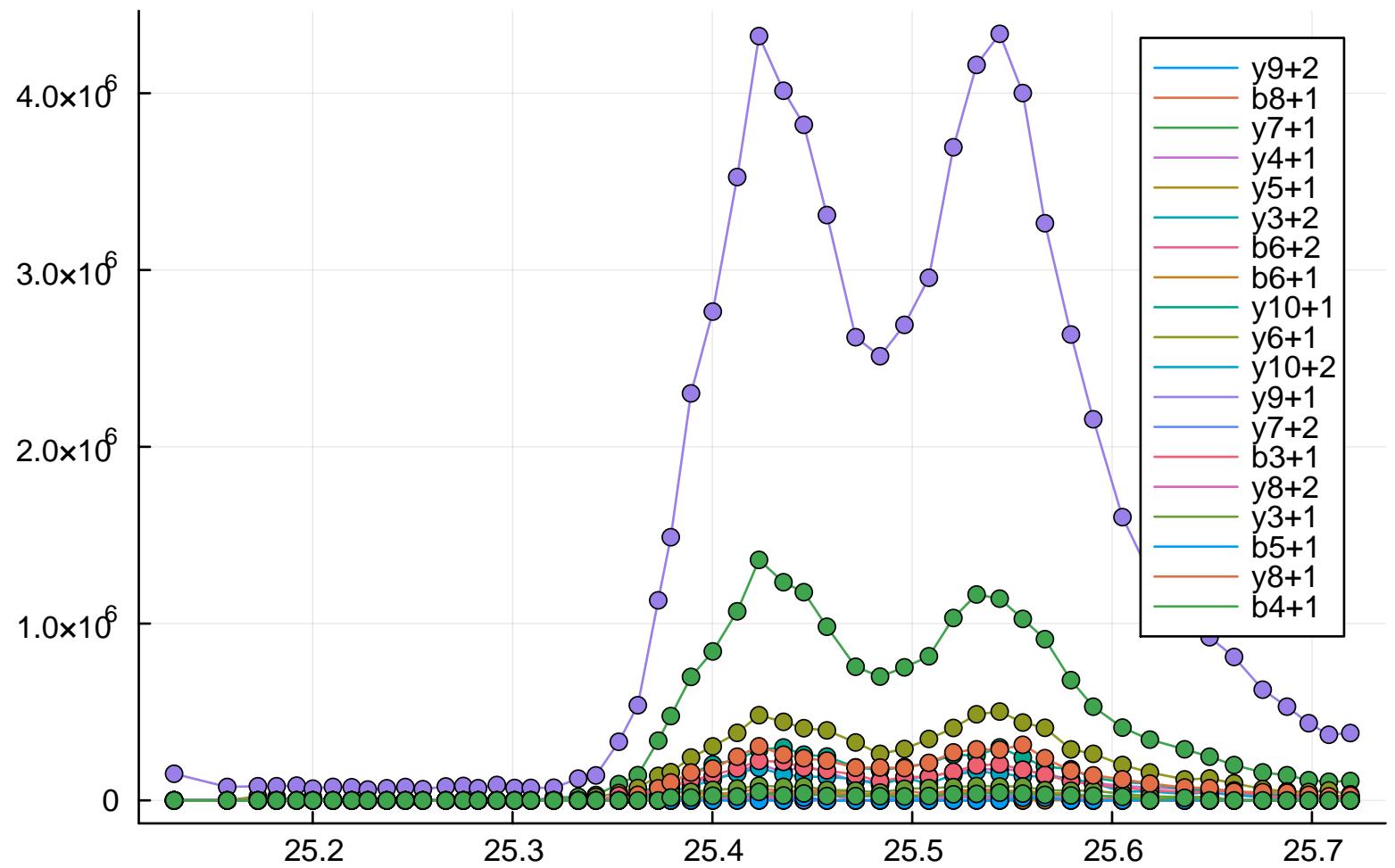
TBK1- IISSNQELIYEGR[Harg]



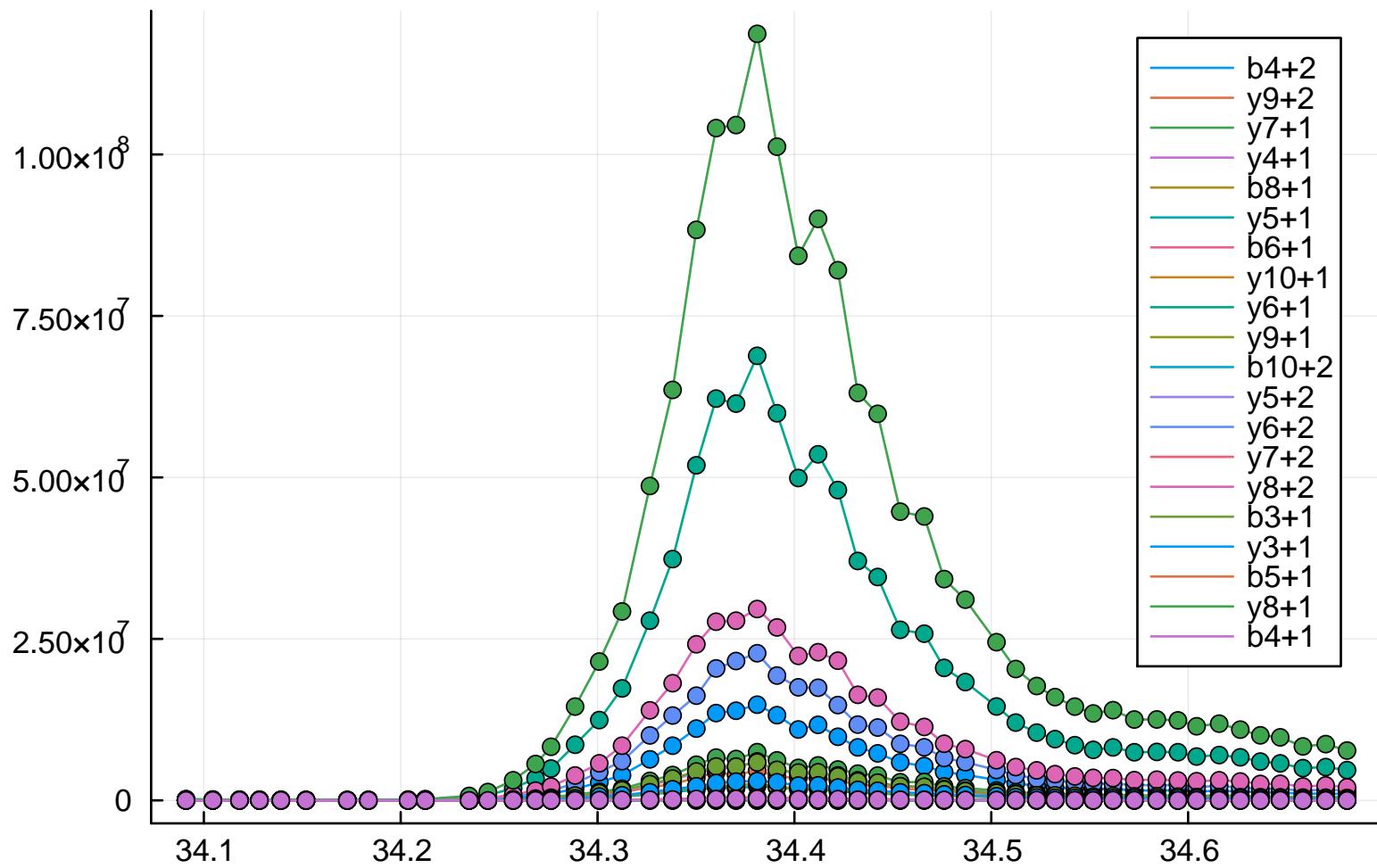
TBK1- LSSSQGTIETSLQDIDSR[Harg]



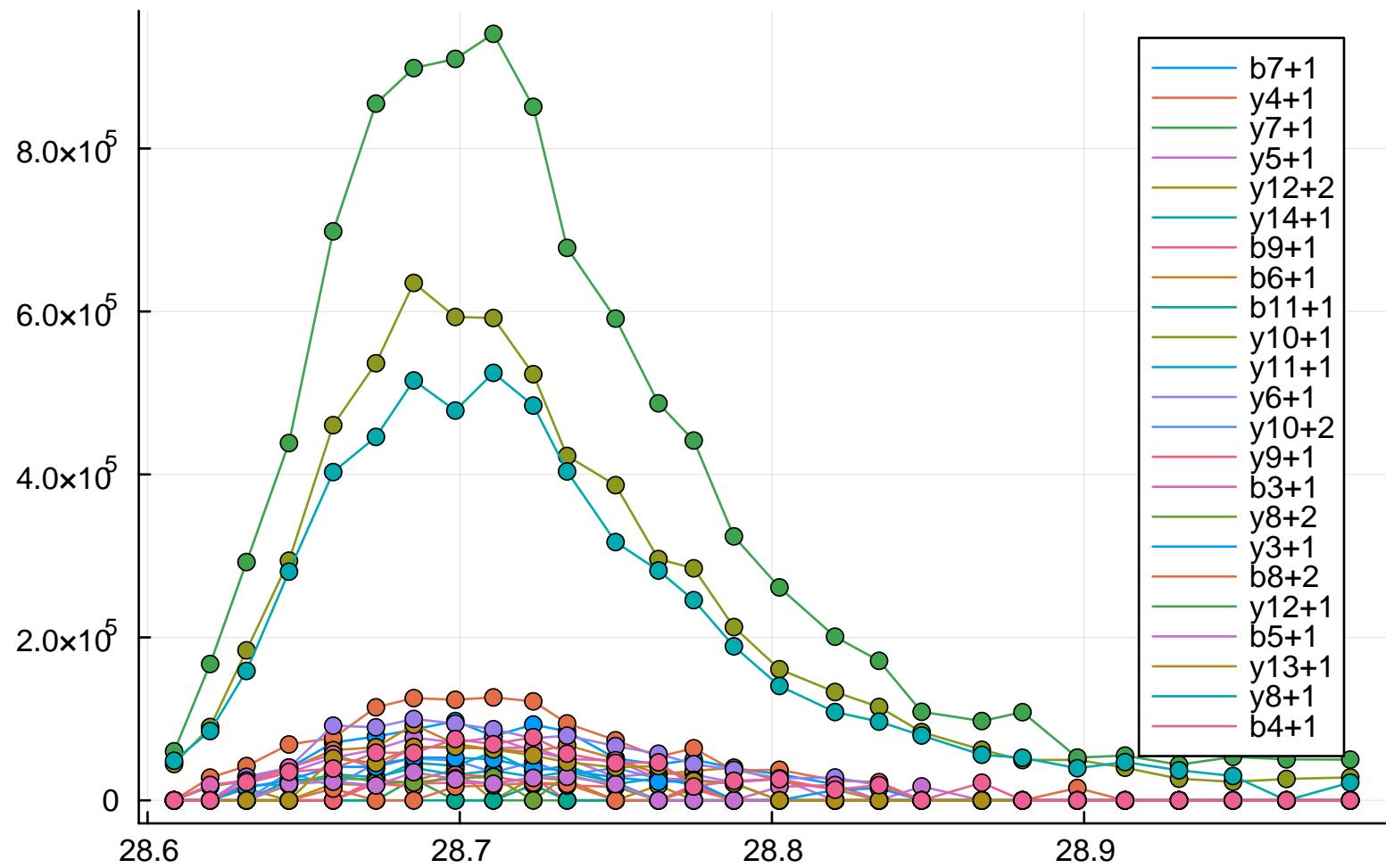
TBK1- VIGEDGQSVYK[Hlys]



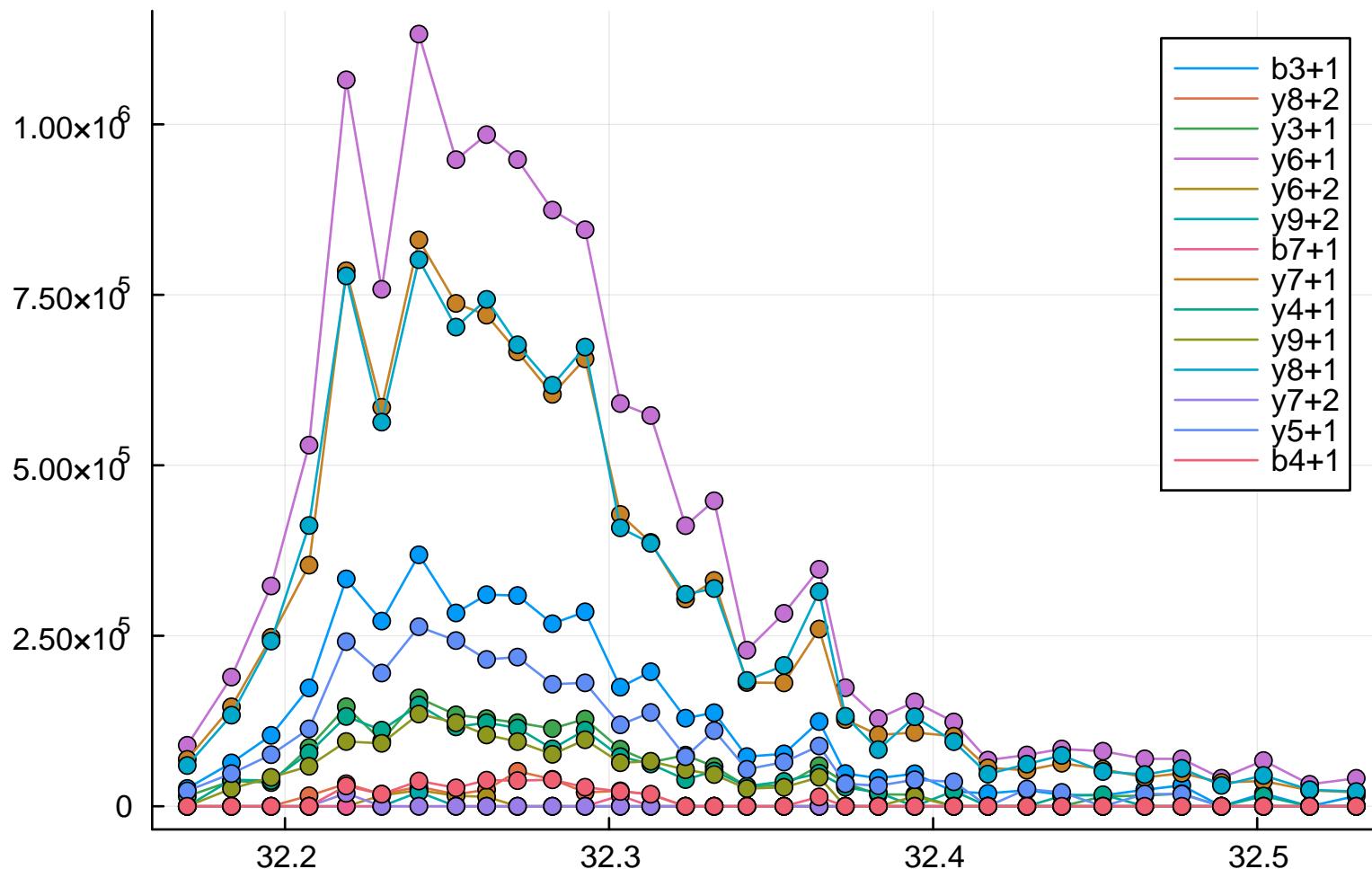
TGFB1- EAVPEPVLLSR[Harg]



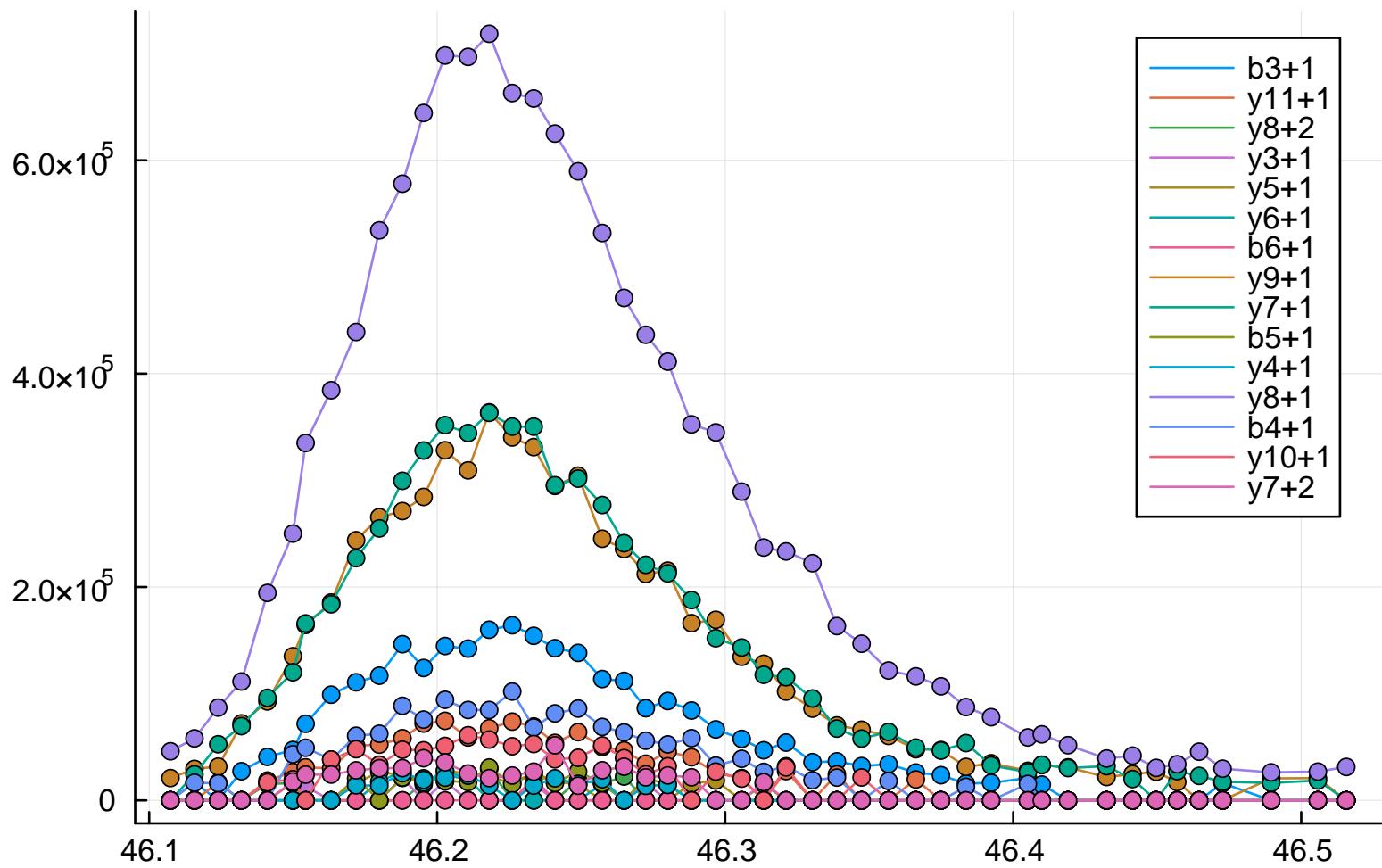
TGFB1- VAGESAEPEPEPEADYYAK[Hlys]



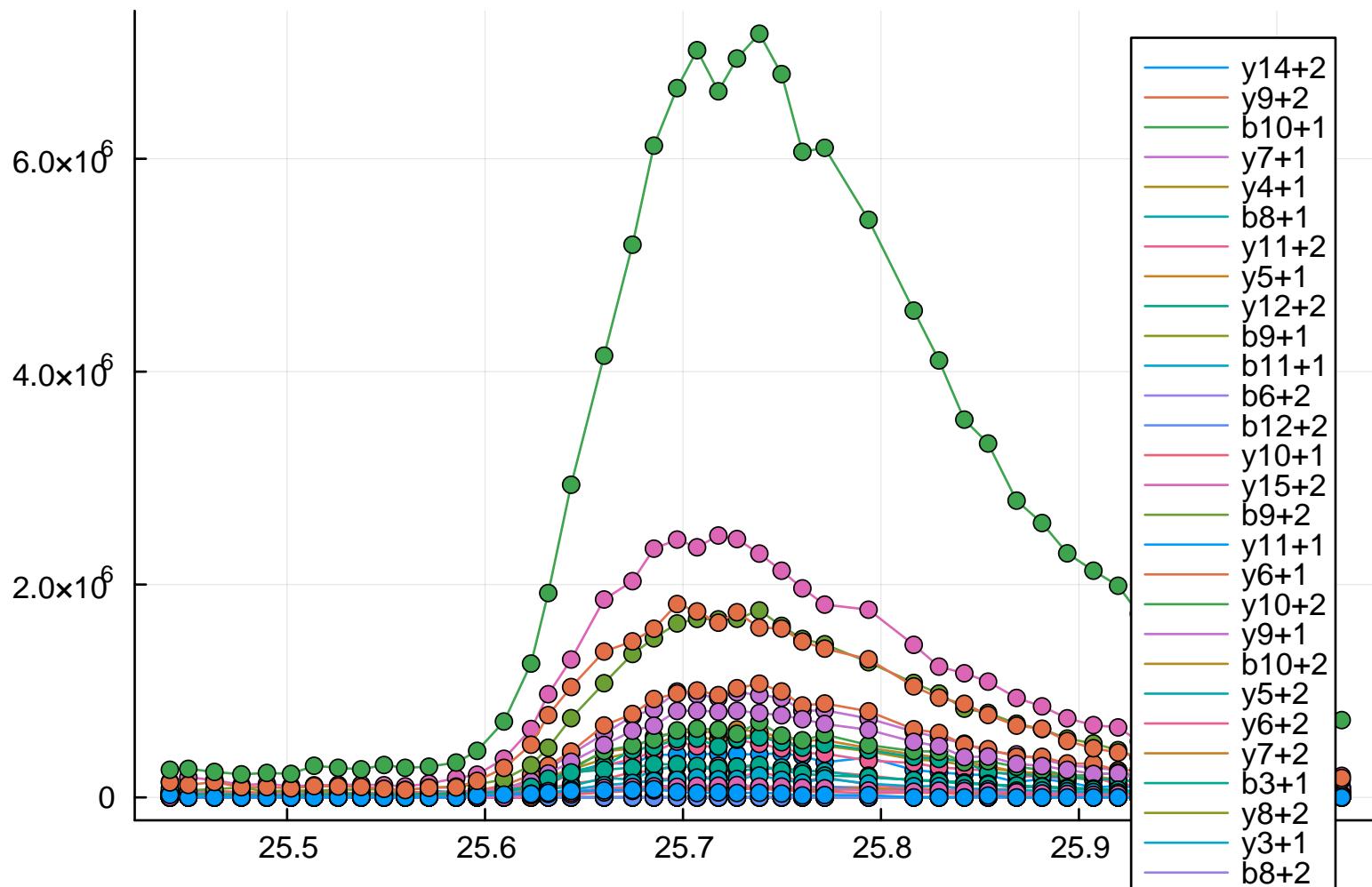
TGFB1- VEQLSNMIVR[Harg]



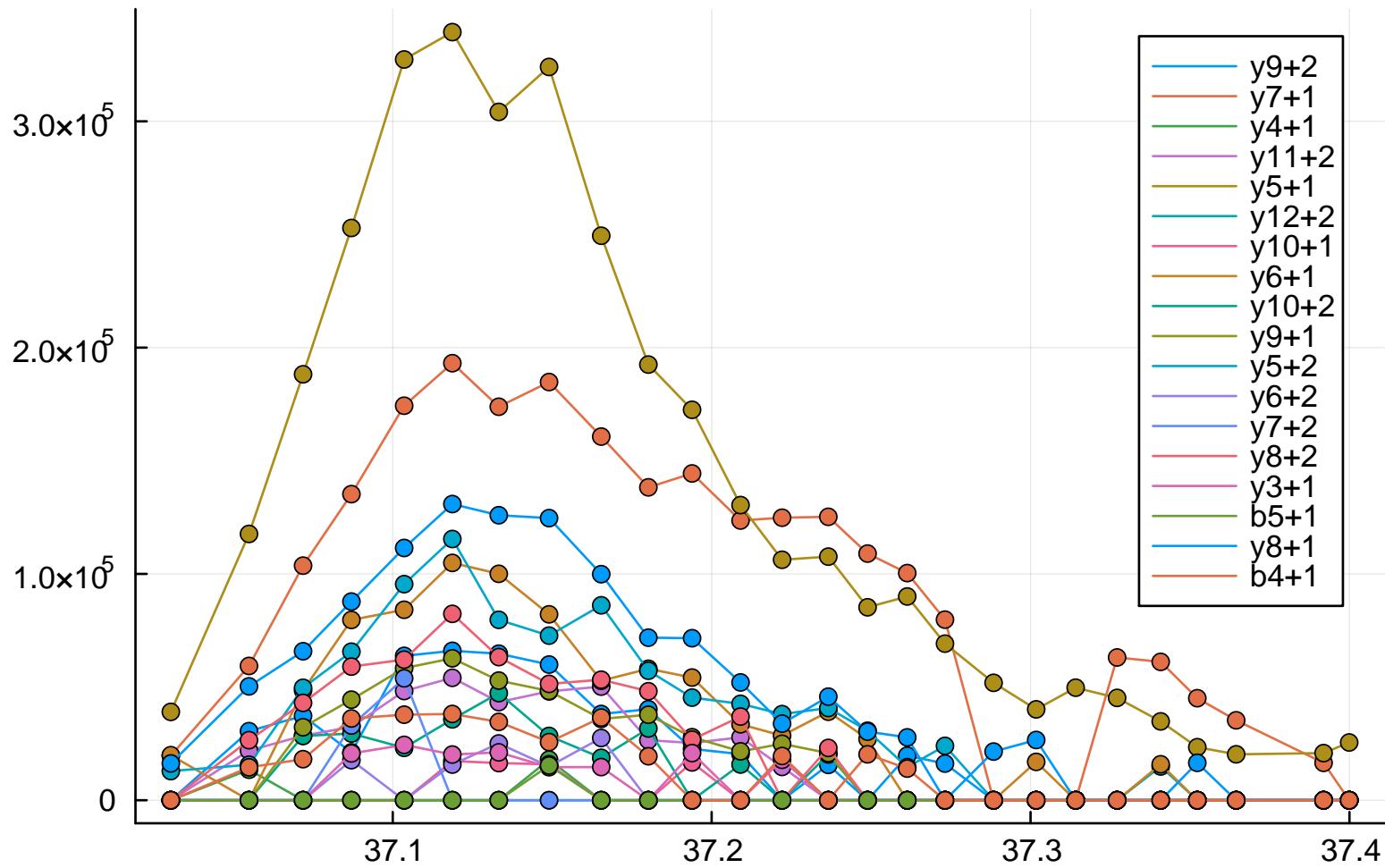
TNF- DLSLISPLAQAVR[Harg]



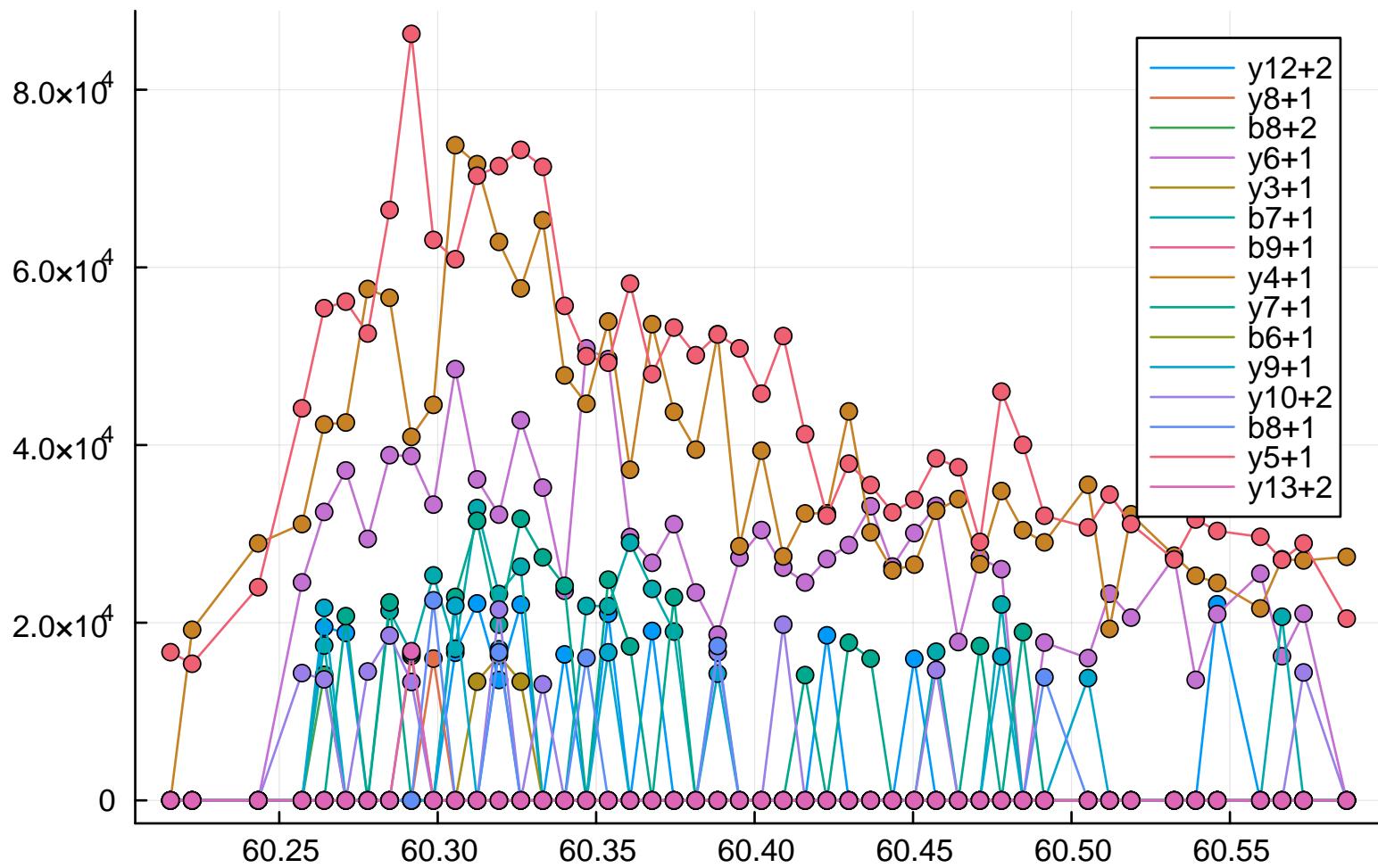
TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



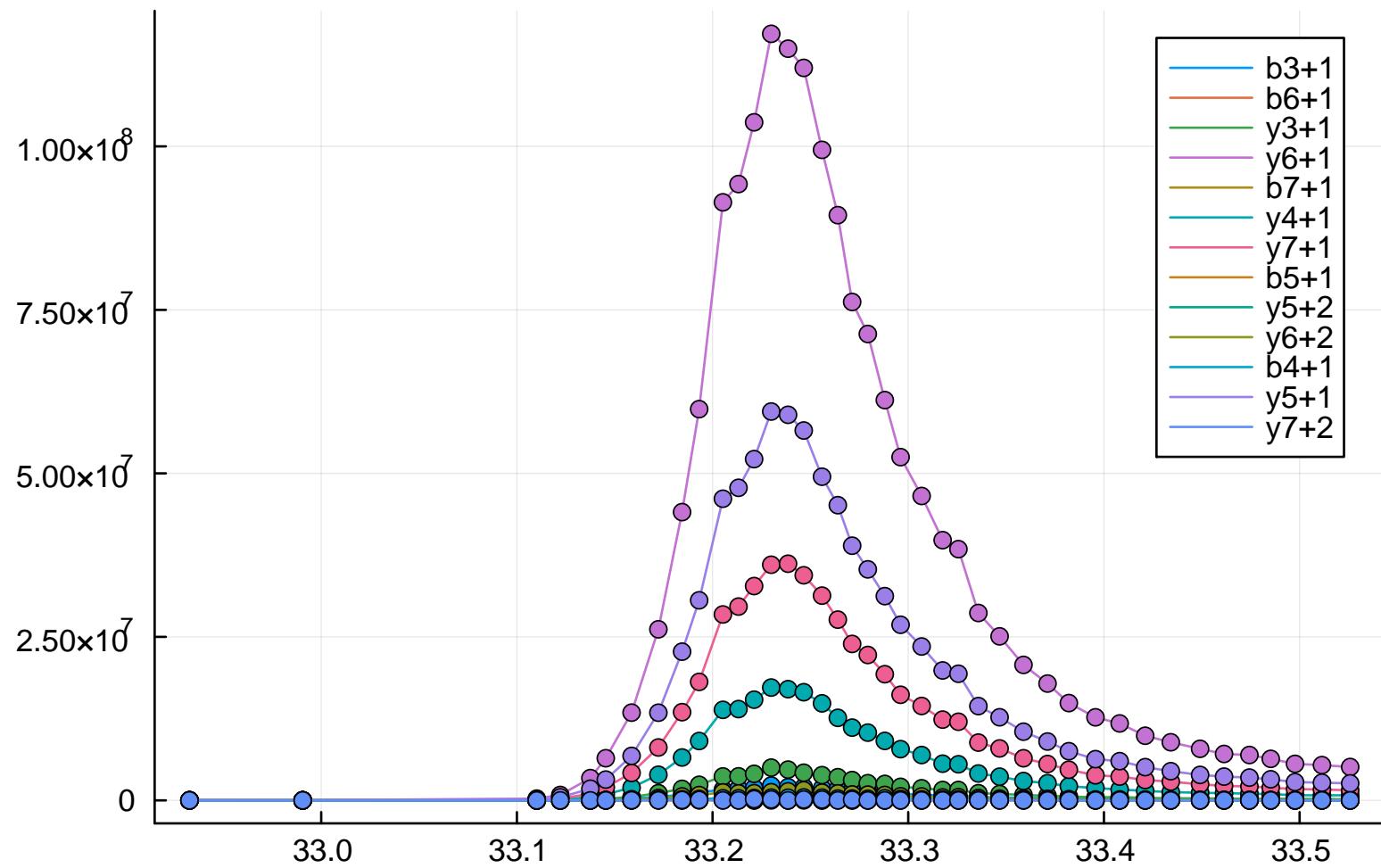
TREM2- VLVEVLADPLDHR[Harg]



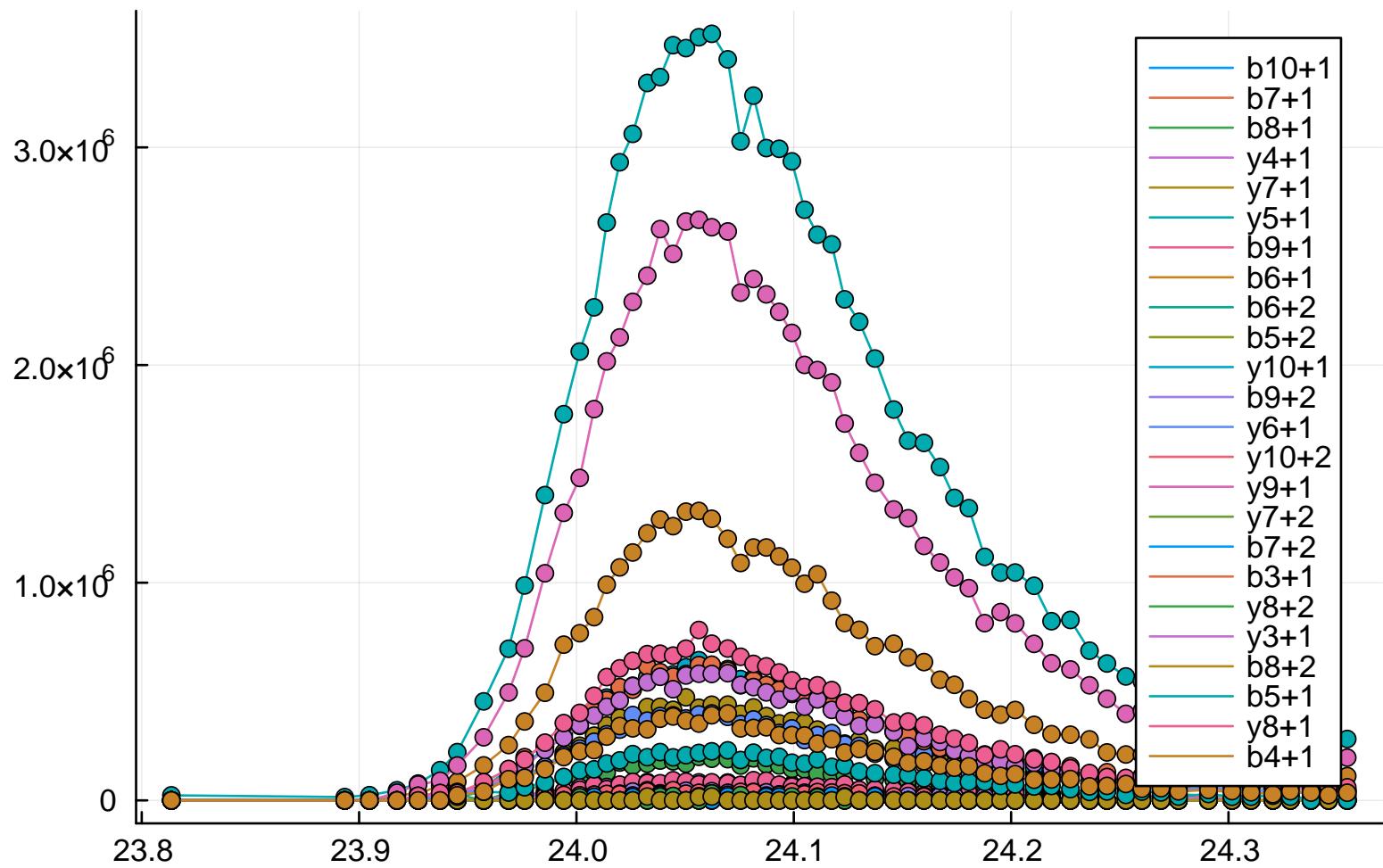
TREM2- VVSTHNLWLLSFLR[Harg]



VCAN- YEINSLIR[Harg]



VEGFA- HLFVQDPQTC[Carb]K[Hlys]



VEGFA- PSC[Carb]VPLMR[Harg]

