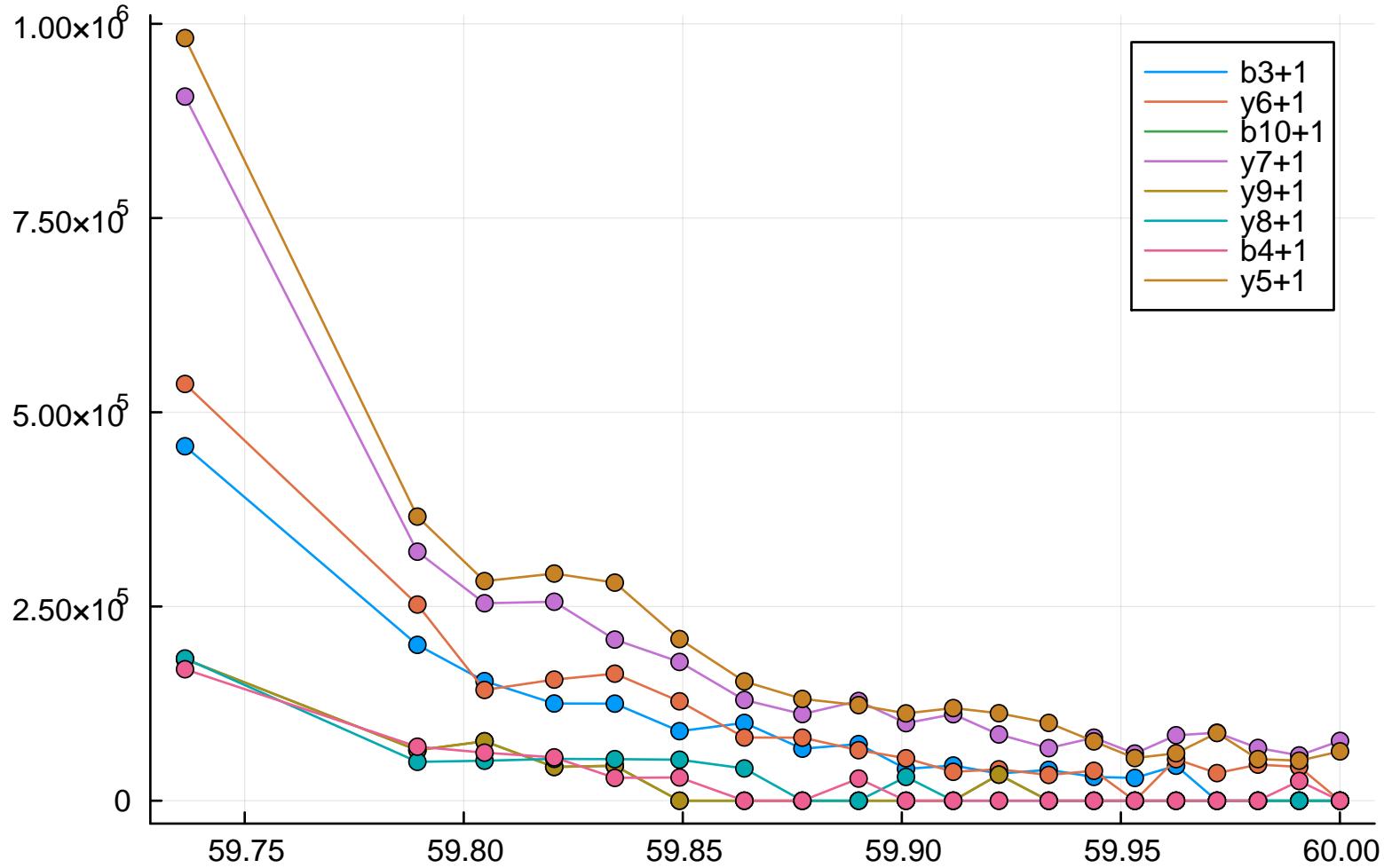
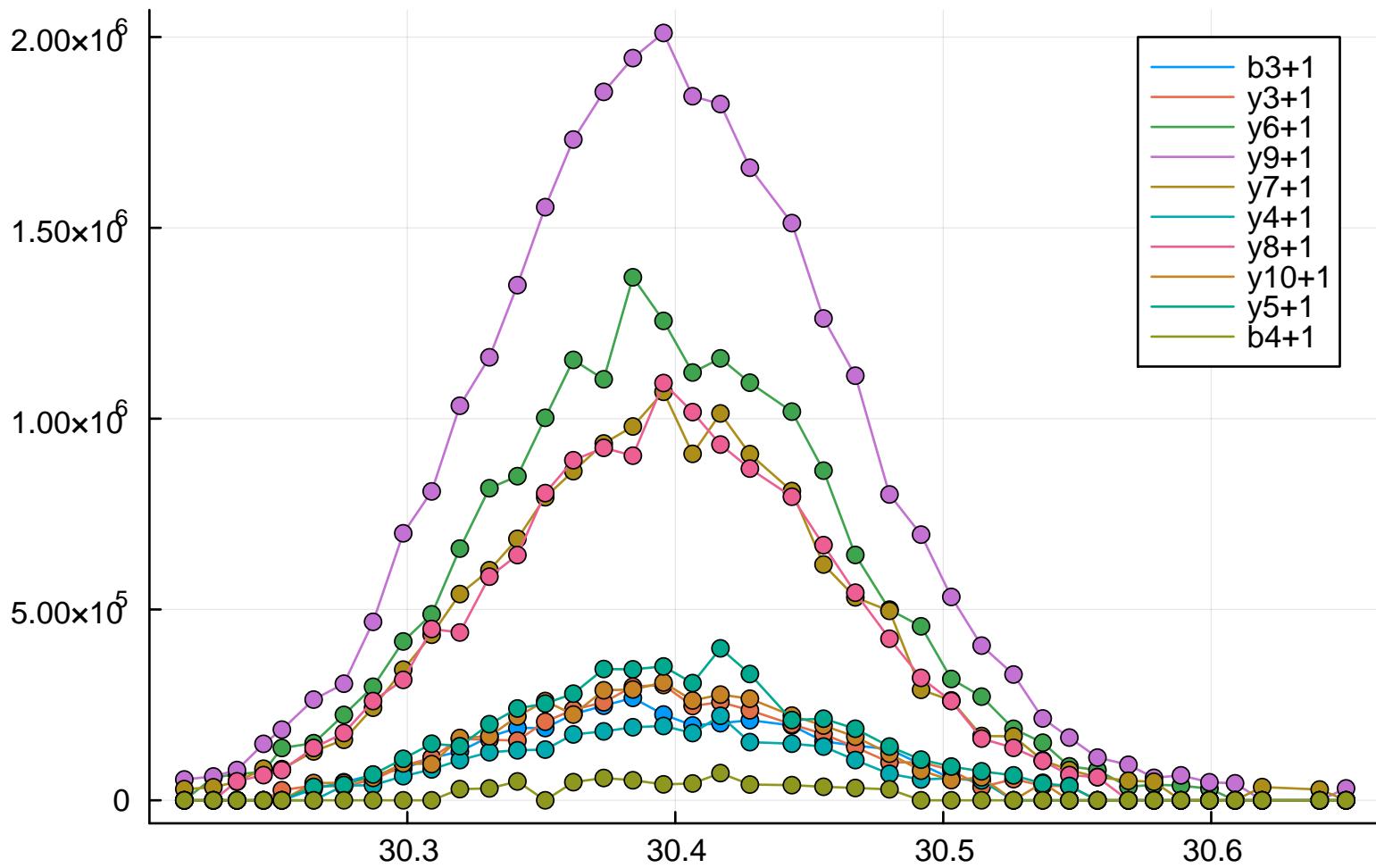


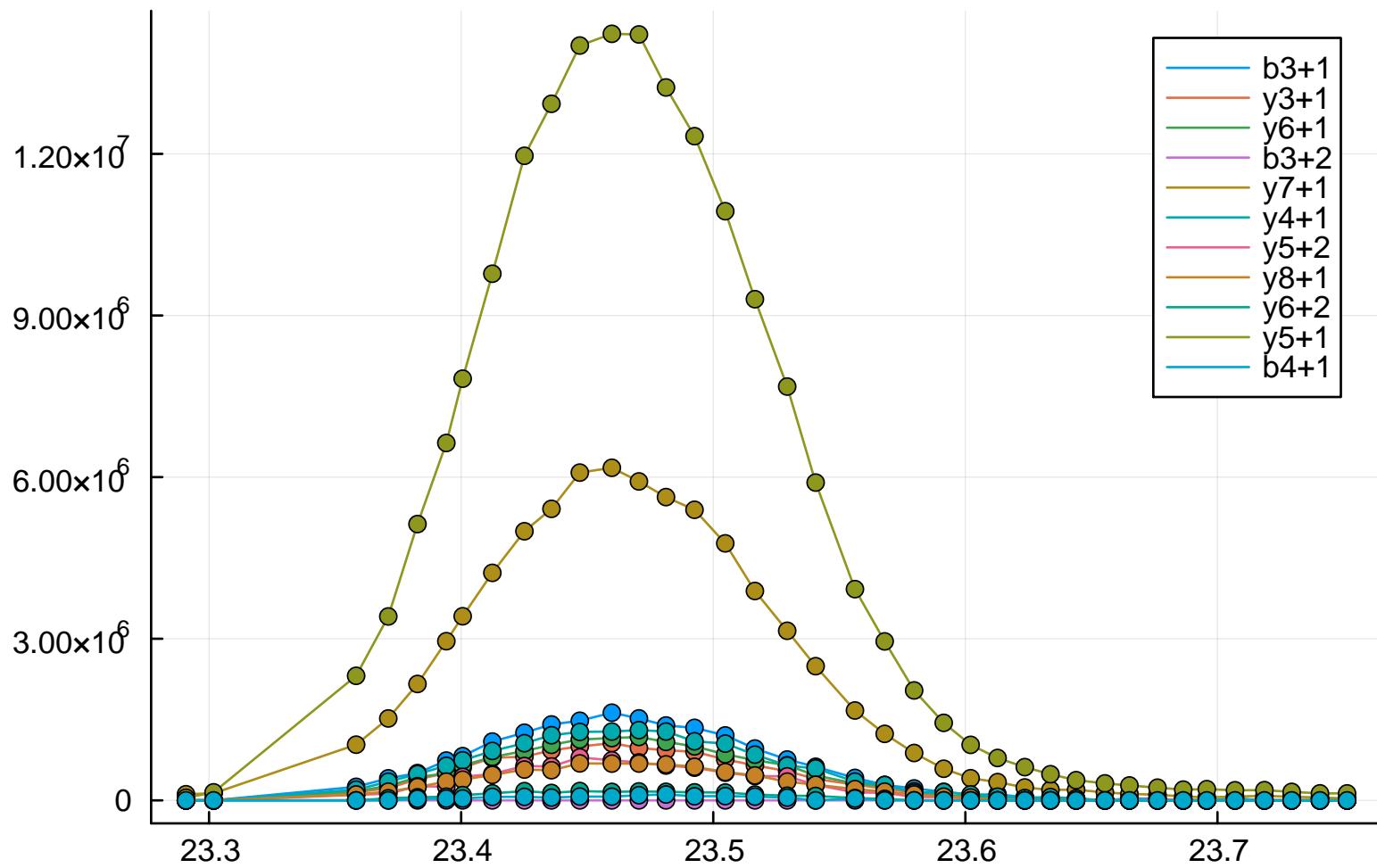
# ABCB6- ALNVLVPIFYR[Harg]



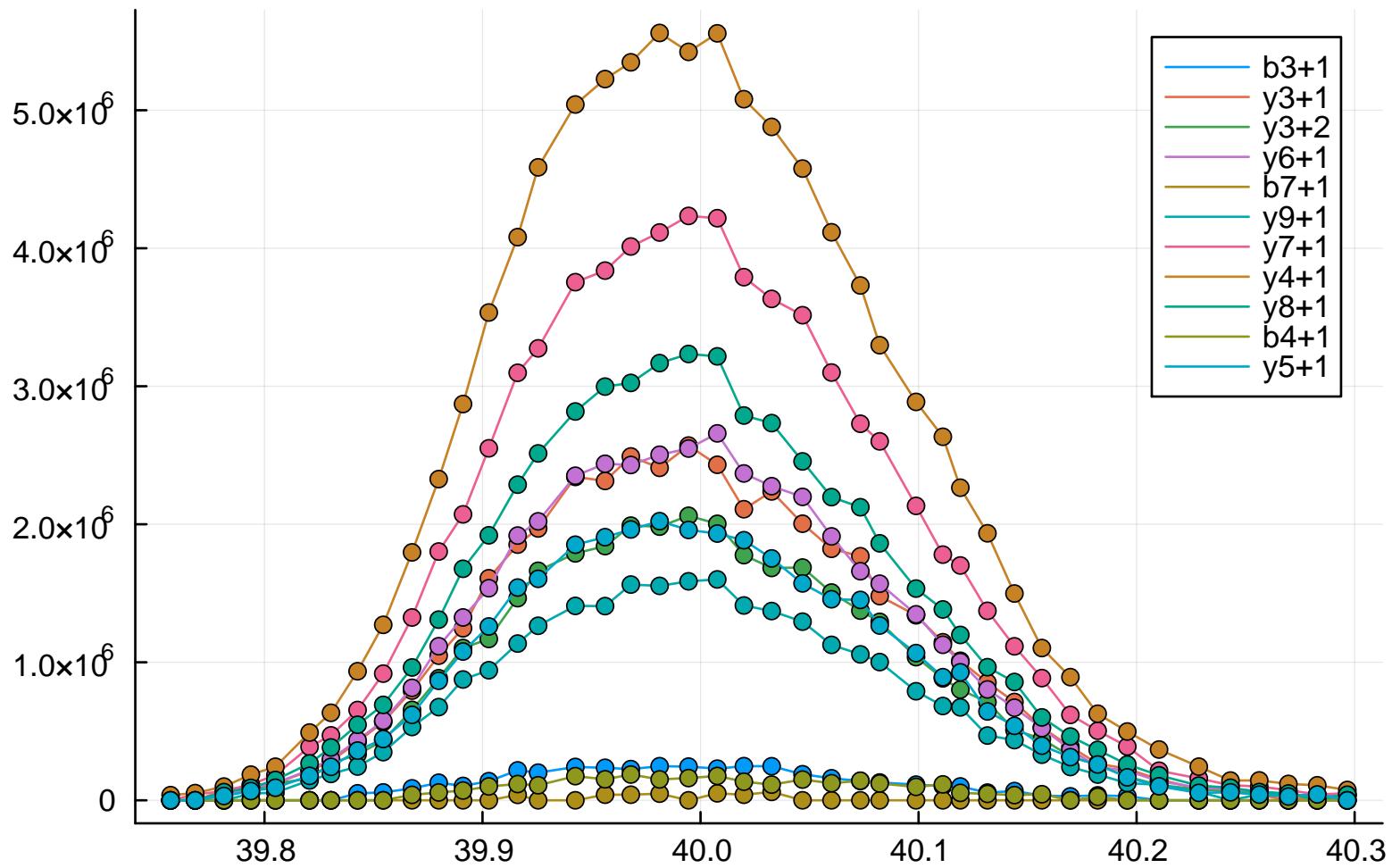
ABCB6- YYNAESYEVER[Harg]



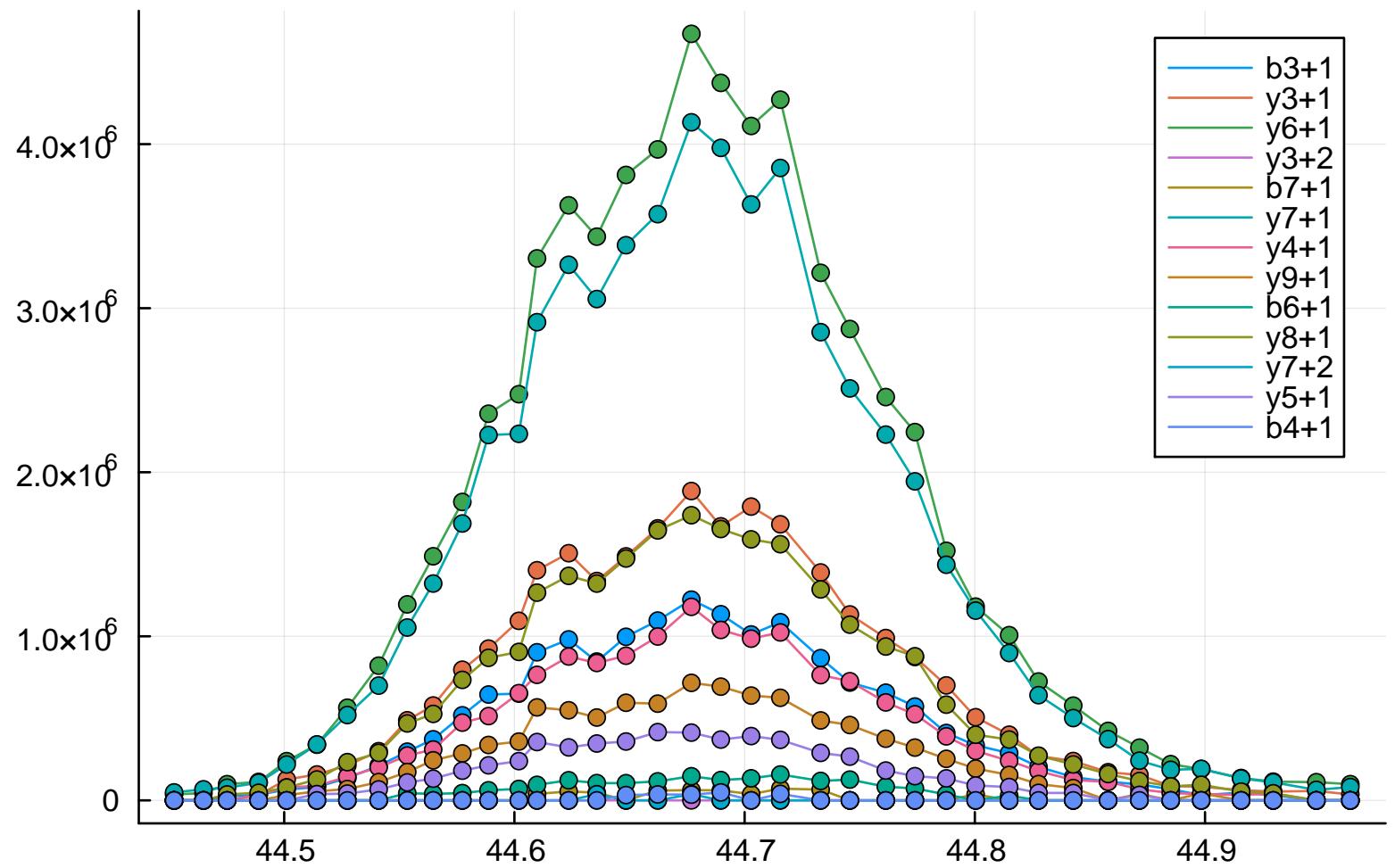
# ABHD4- YVSLPNQNK[Hlys]



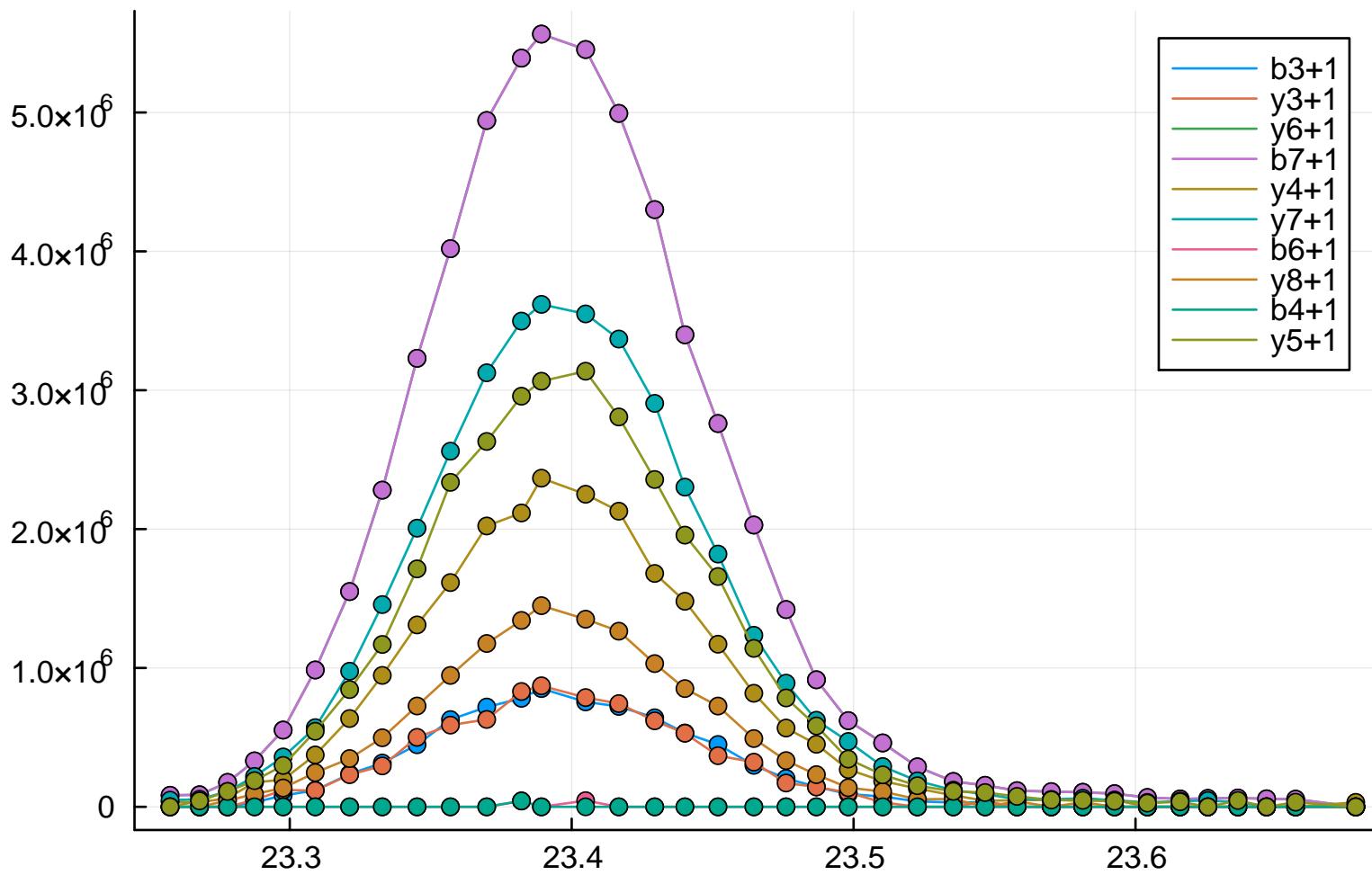
# ADD2- GNNSSNIWALR[Harg]



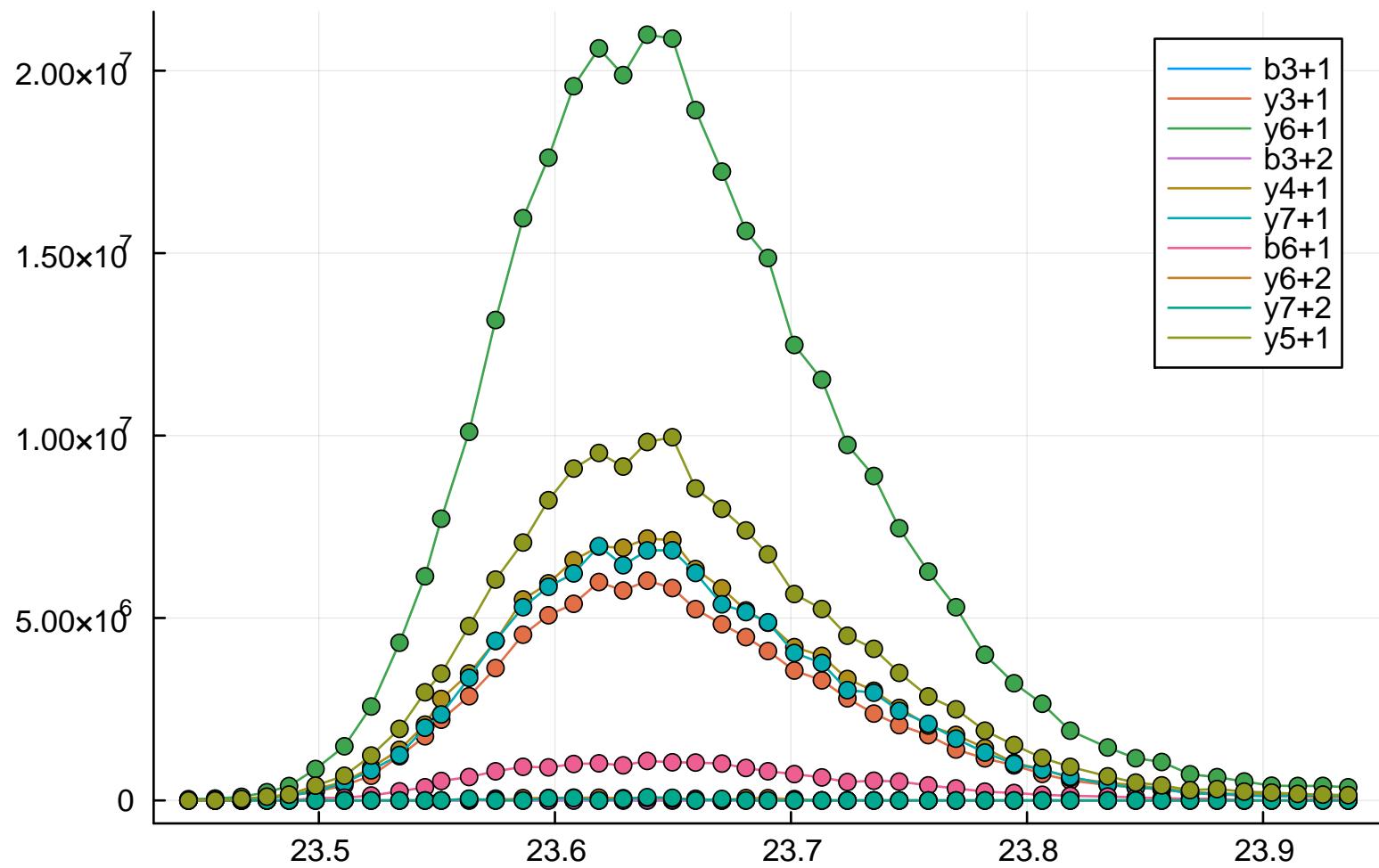
# ADD2- VNILGEVVEK[Hlys]



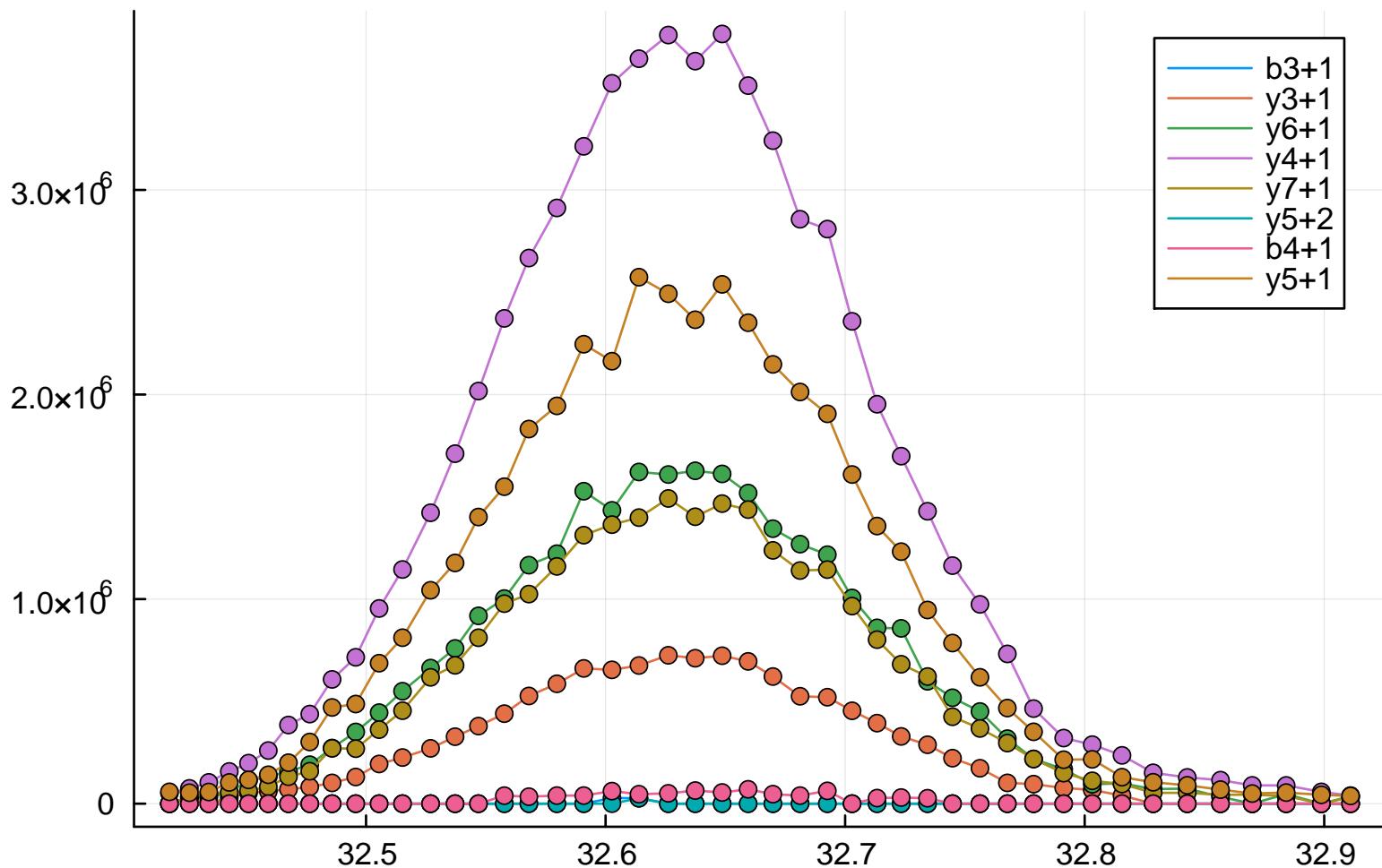
## ADD2- VNVADEVQR[Harg]



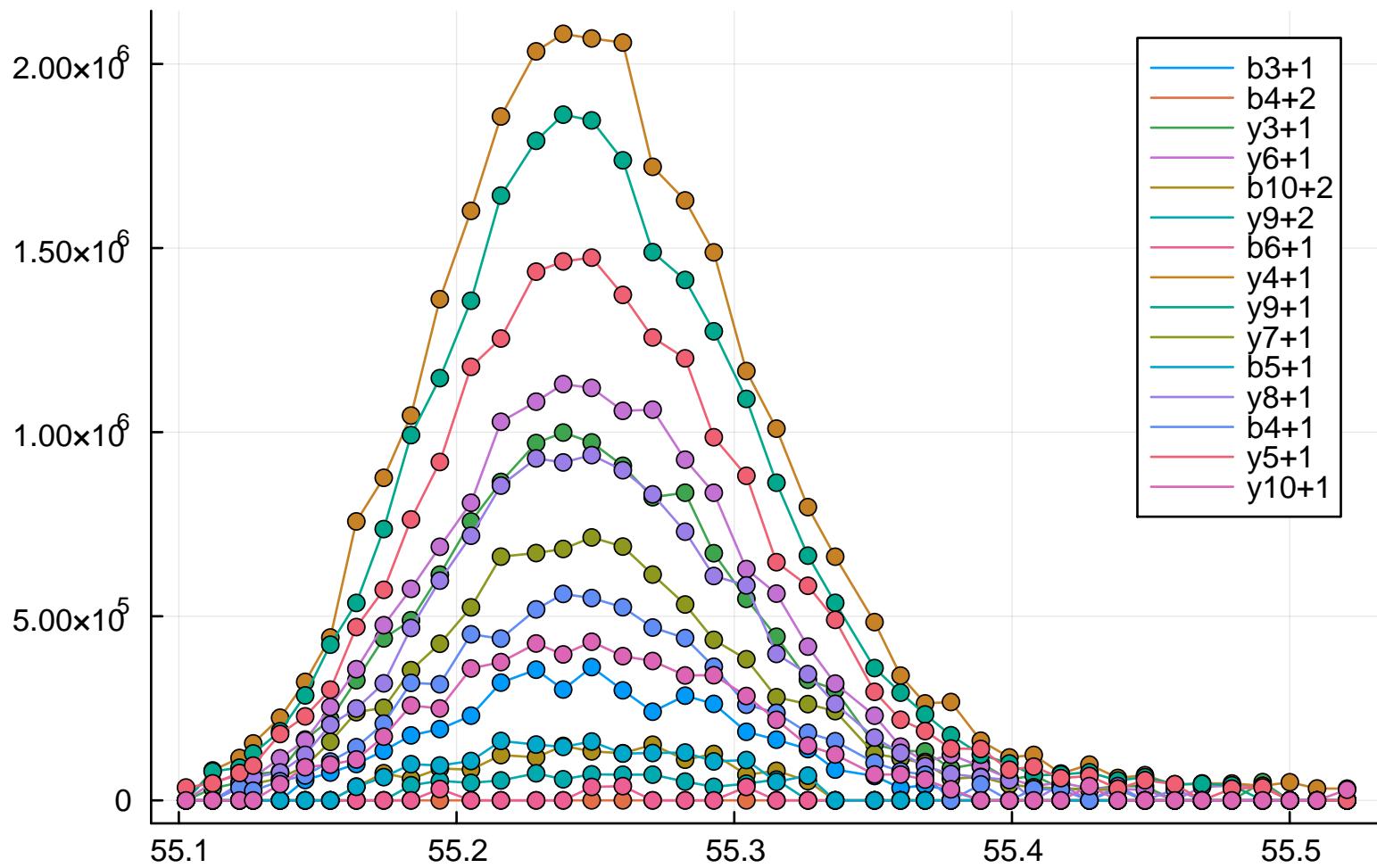
# AKR1B1- LLLNNGAK[Hlys]



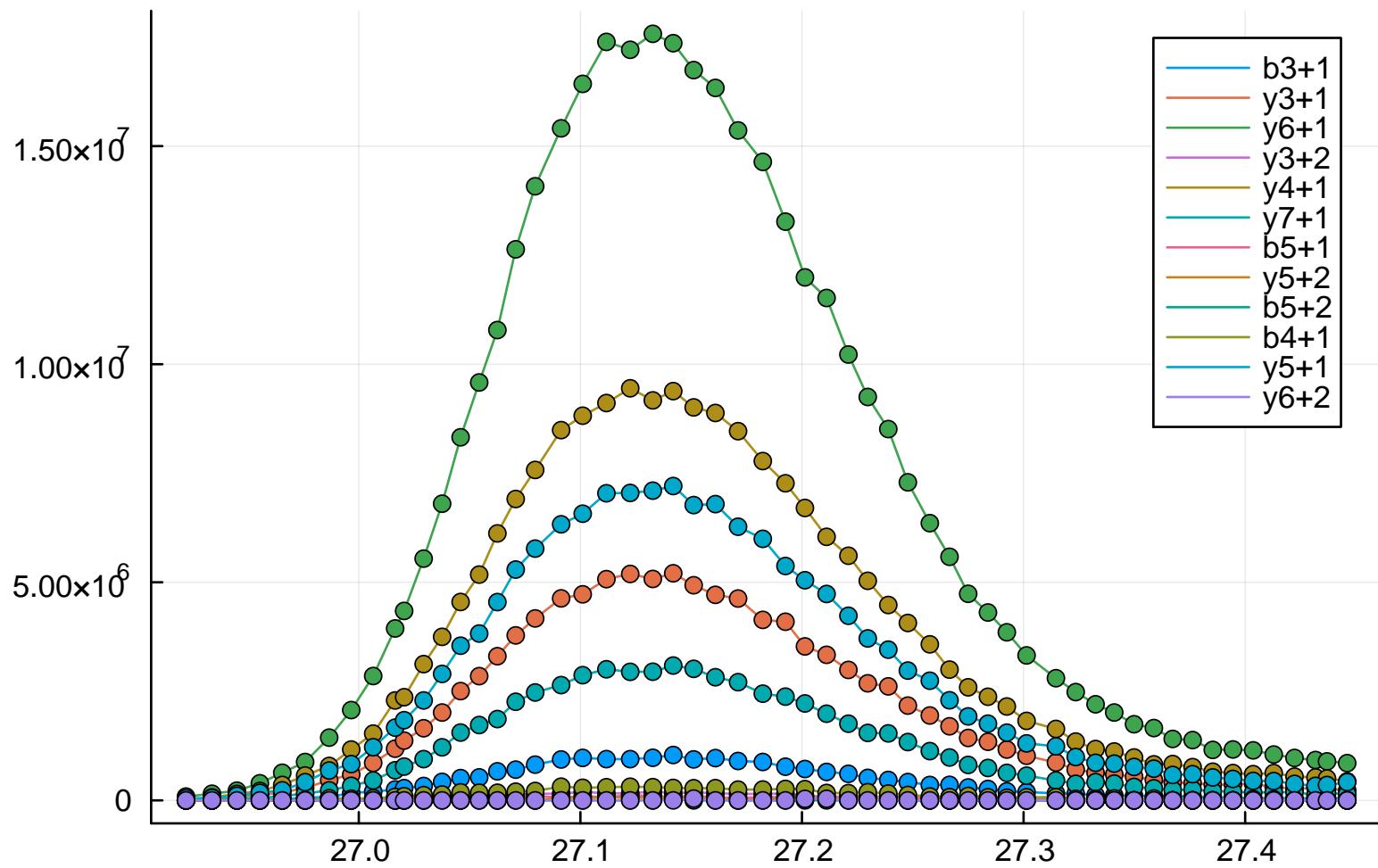
# AKR1B1- VAIDVGYR[Harg]



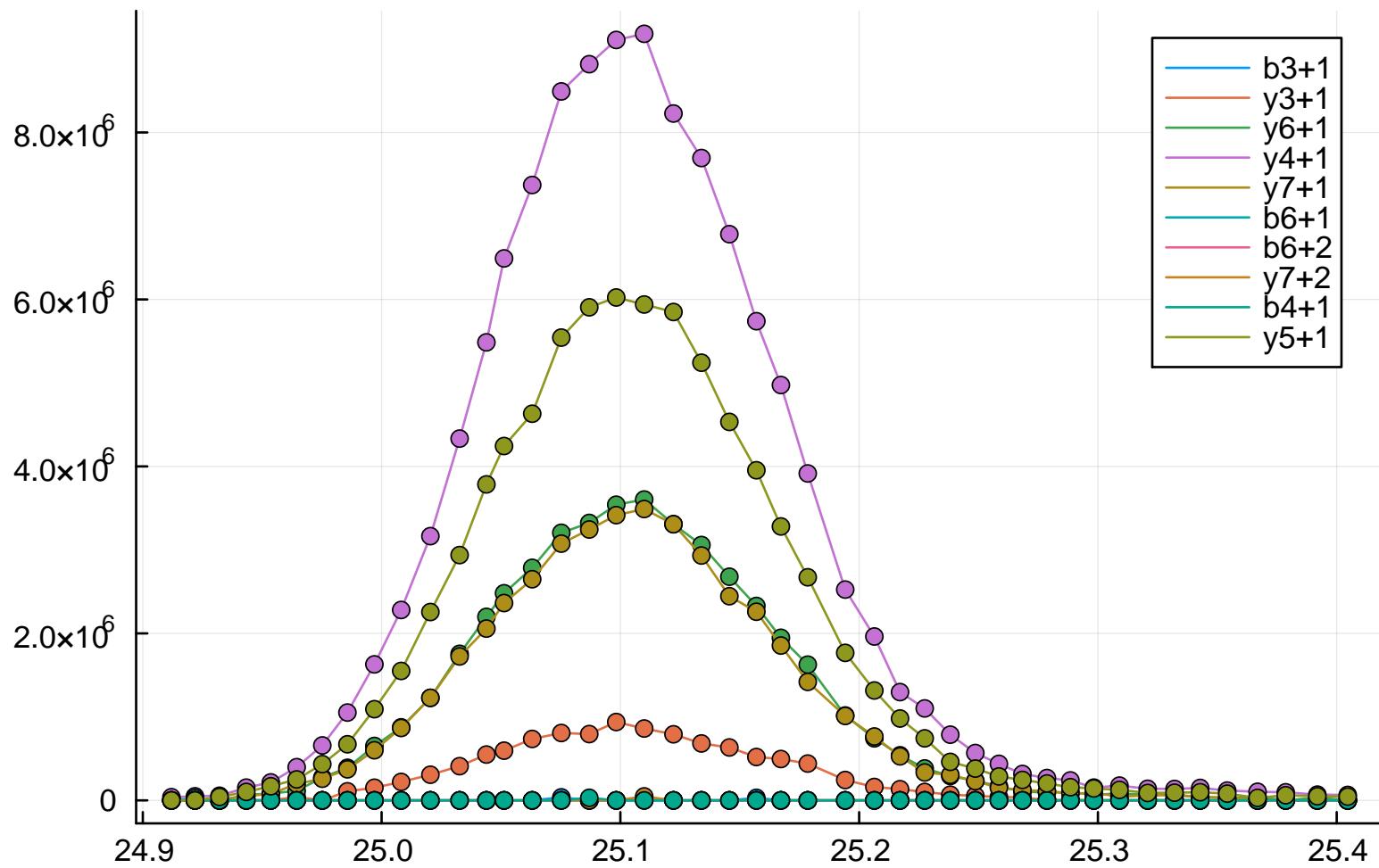
# AKR1B10- IVENIQVFDFK[Hlys]



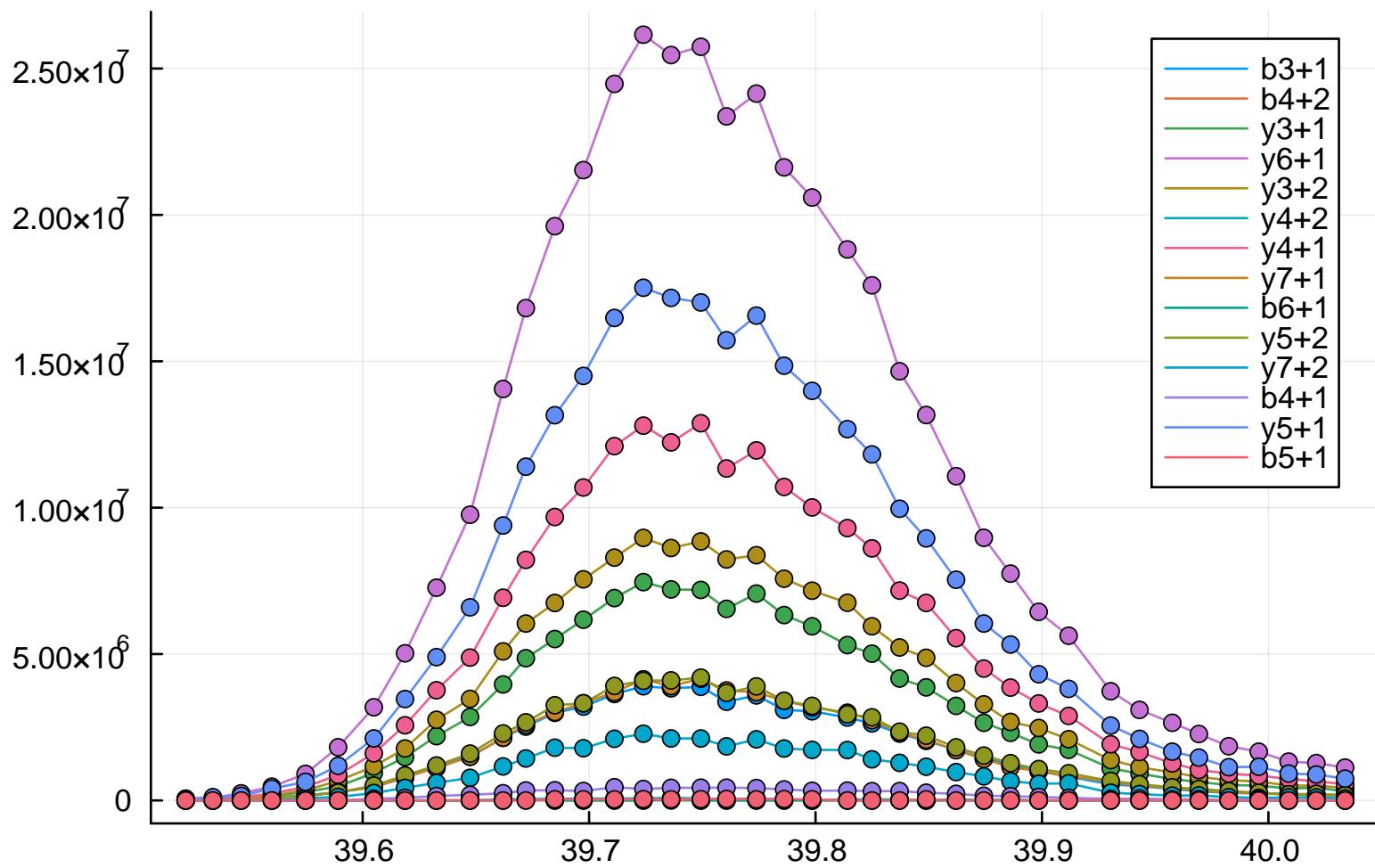
# AKR1B10- TAAQVLIR[Harg]



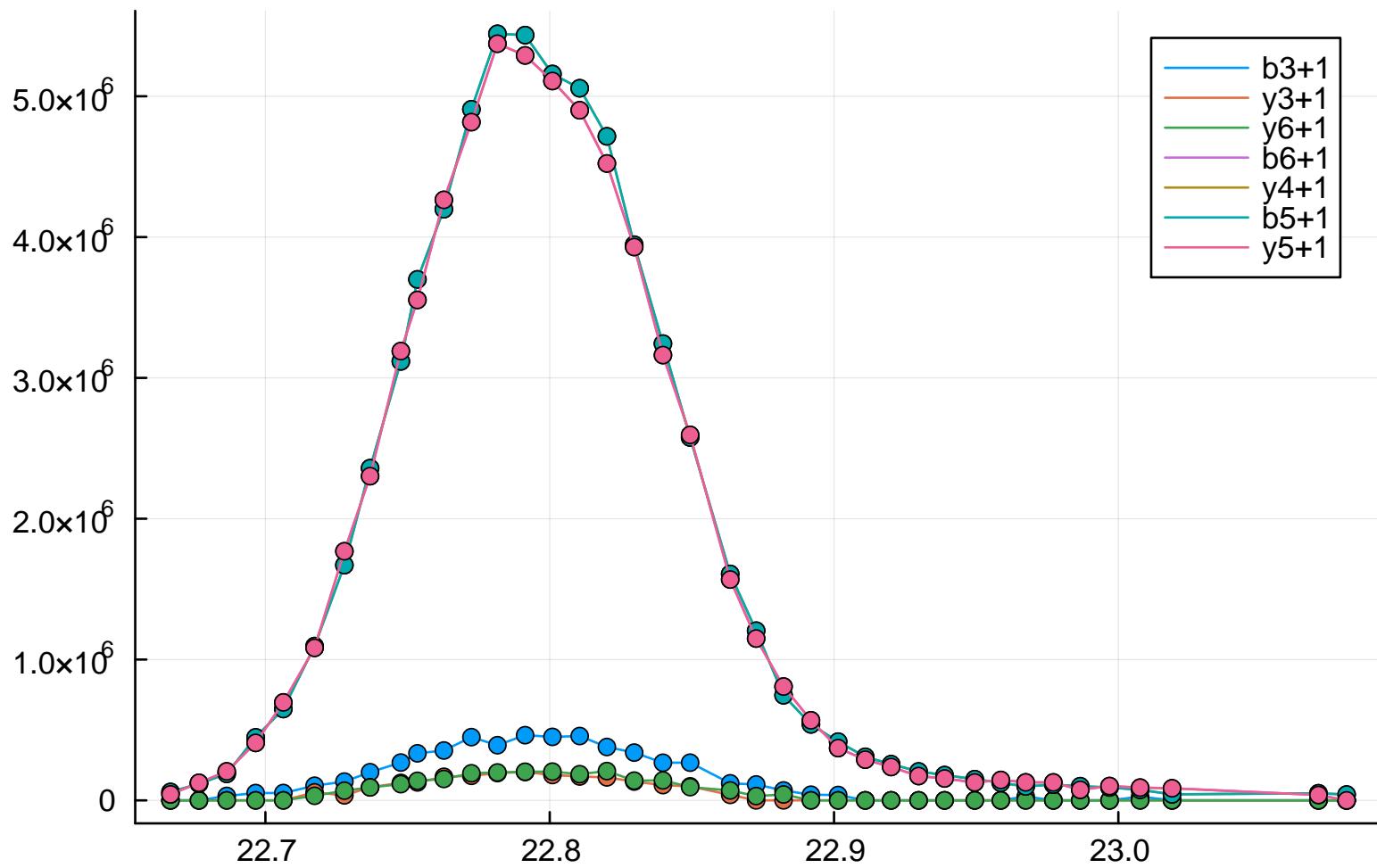
# AKR1B10- VAIDAGYR[Harg]



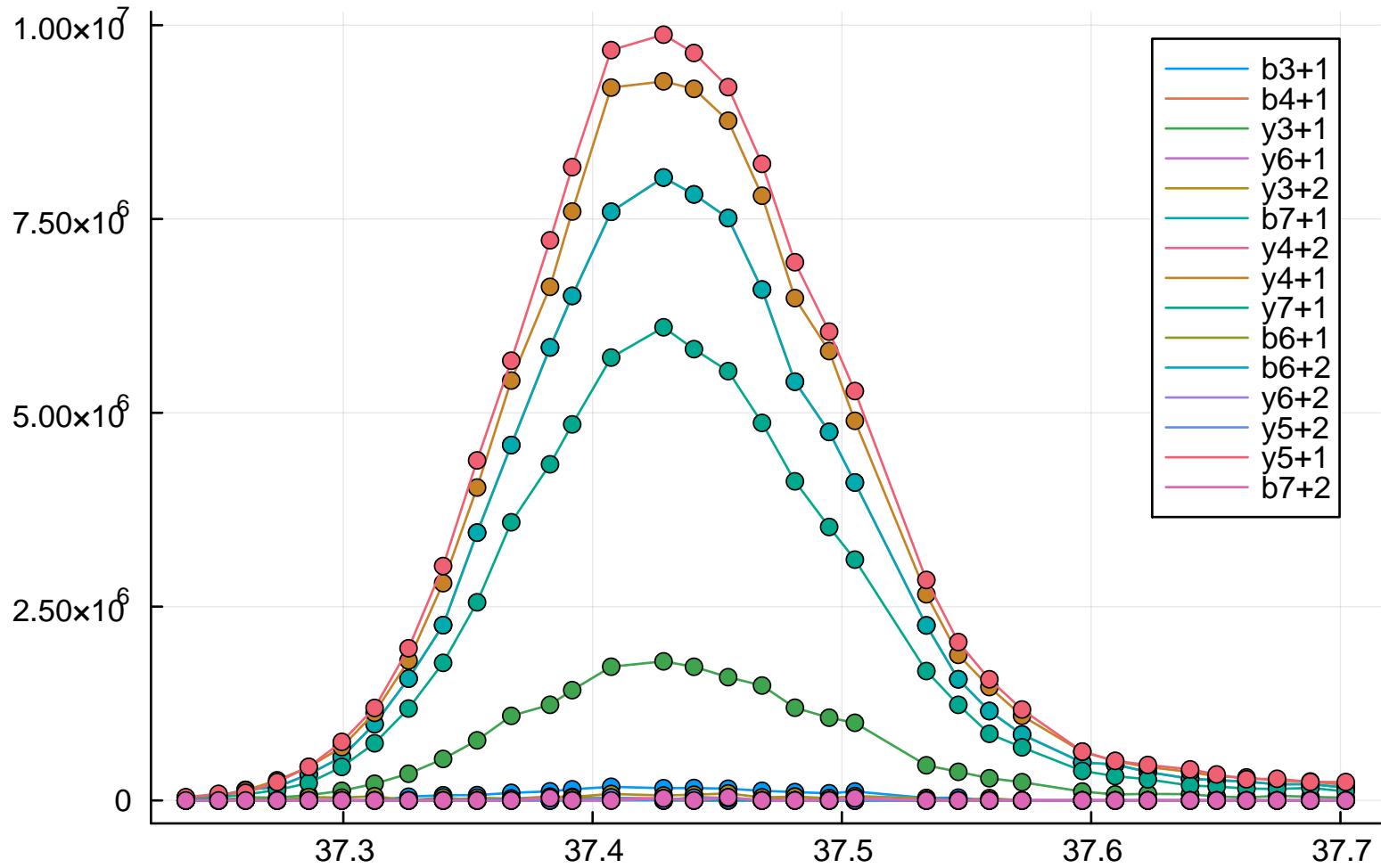
# AKR1C2- TPALIALR[Harg]



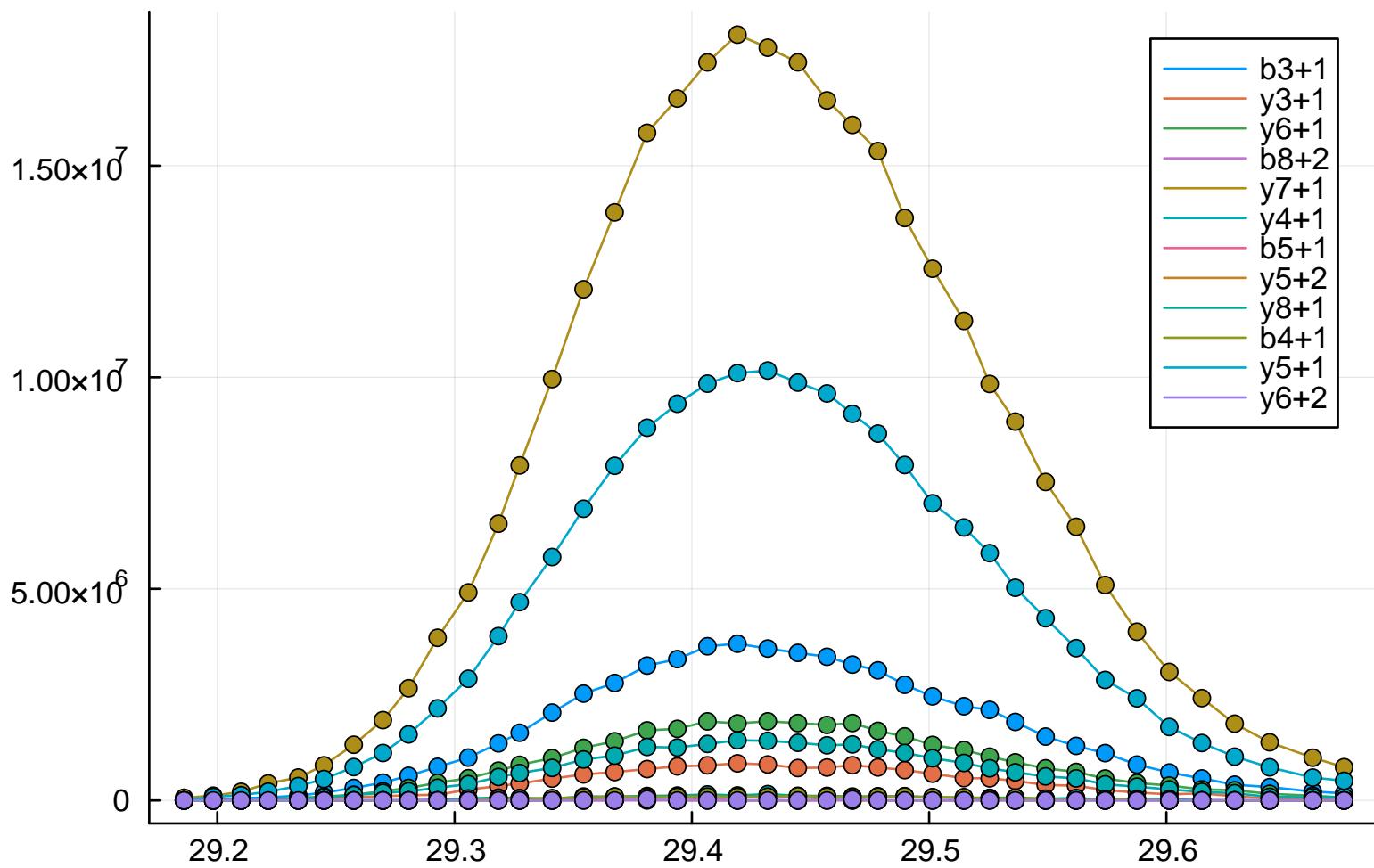
# AKR1C3- AIDGLDR[Harg]



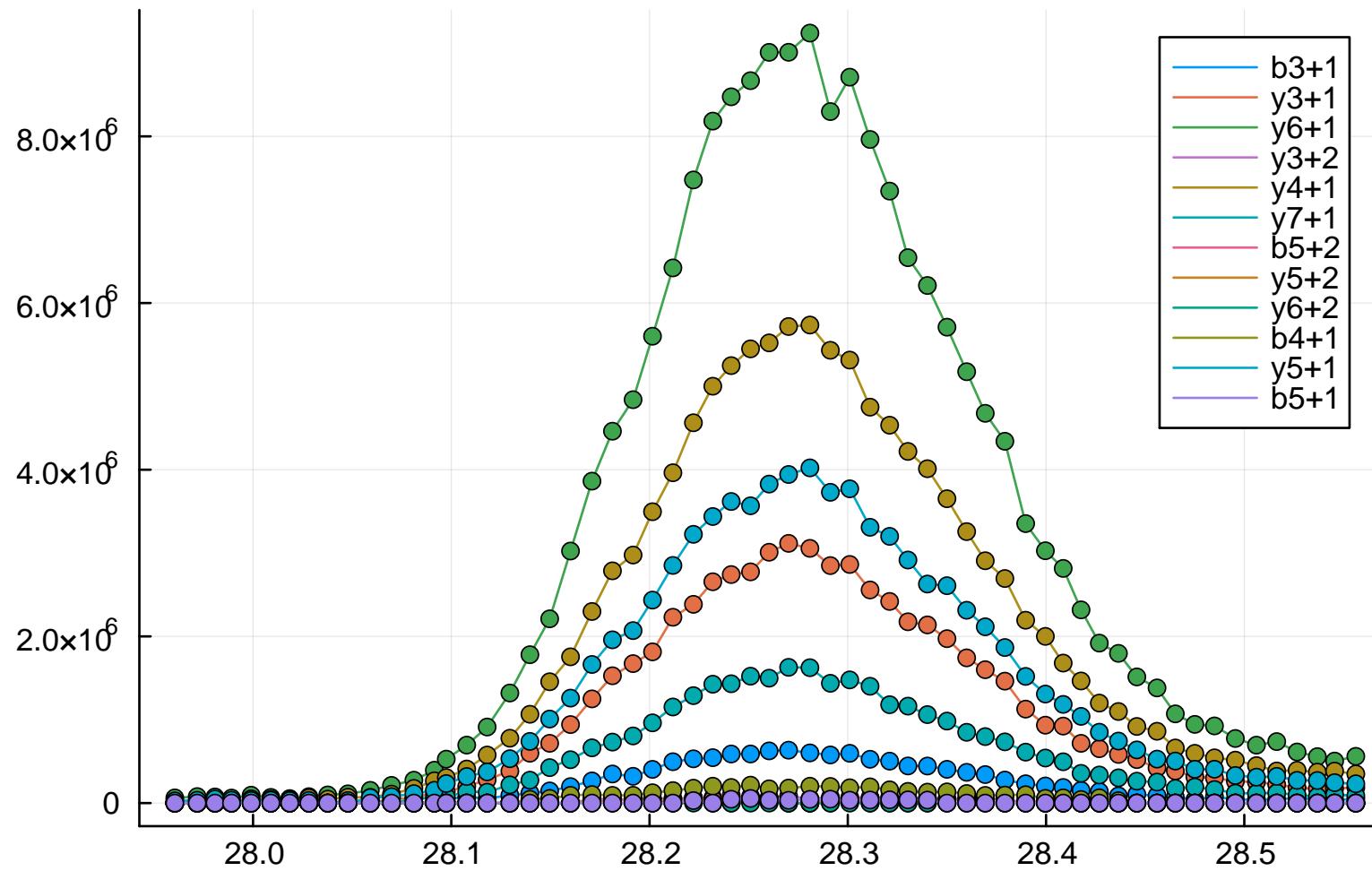
# AKR1C3|AKR1C2|AKR1C1- LAIEAGFR[Harg]



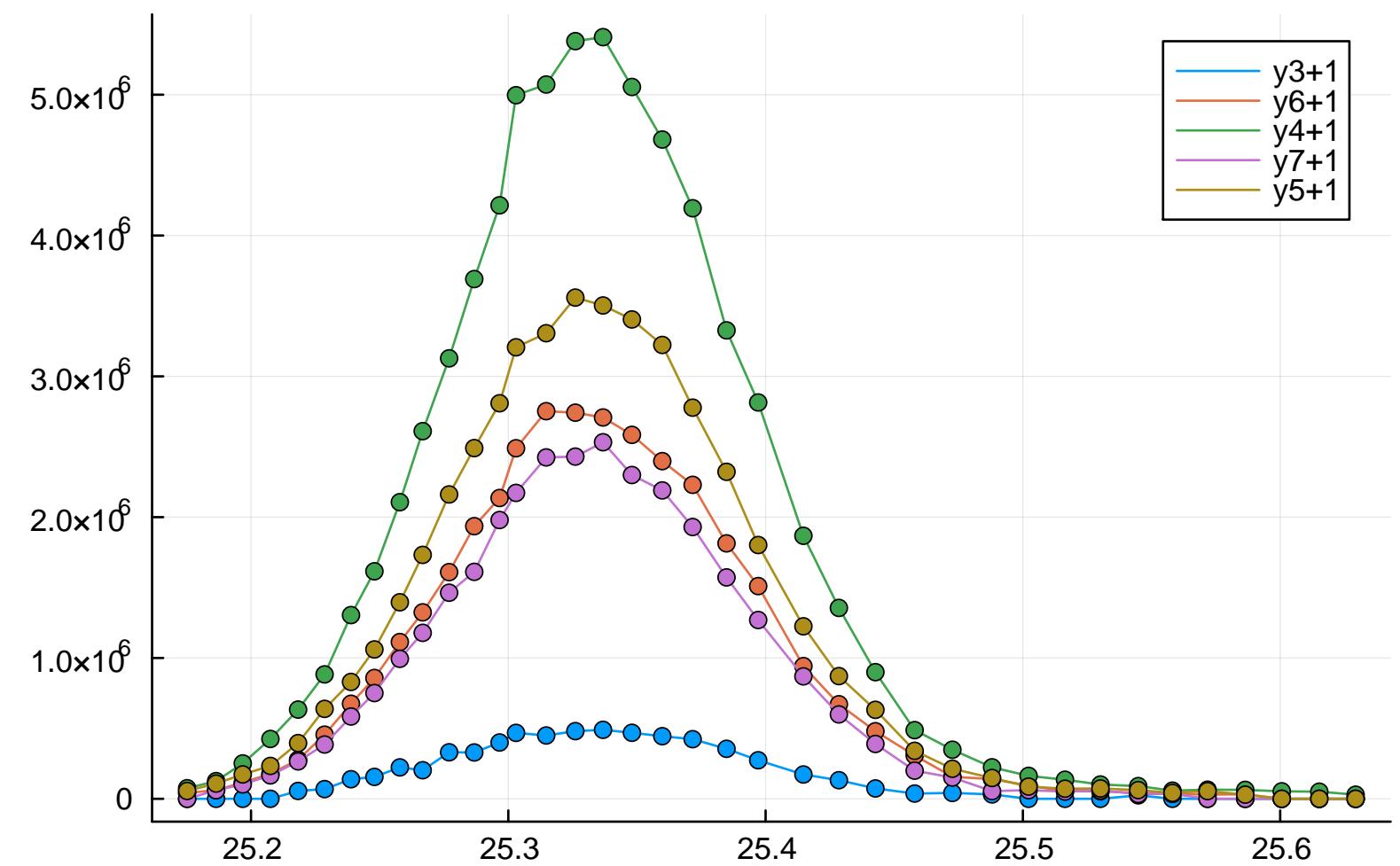
# AKR1D1- SLGVSNFNR[Harg]



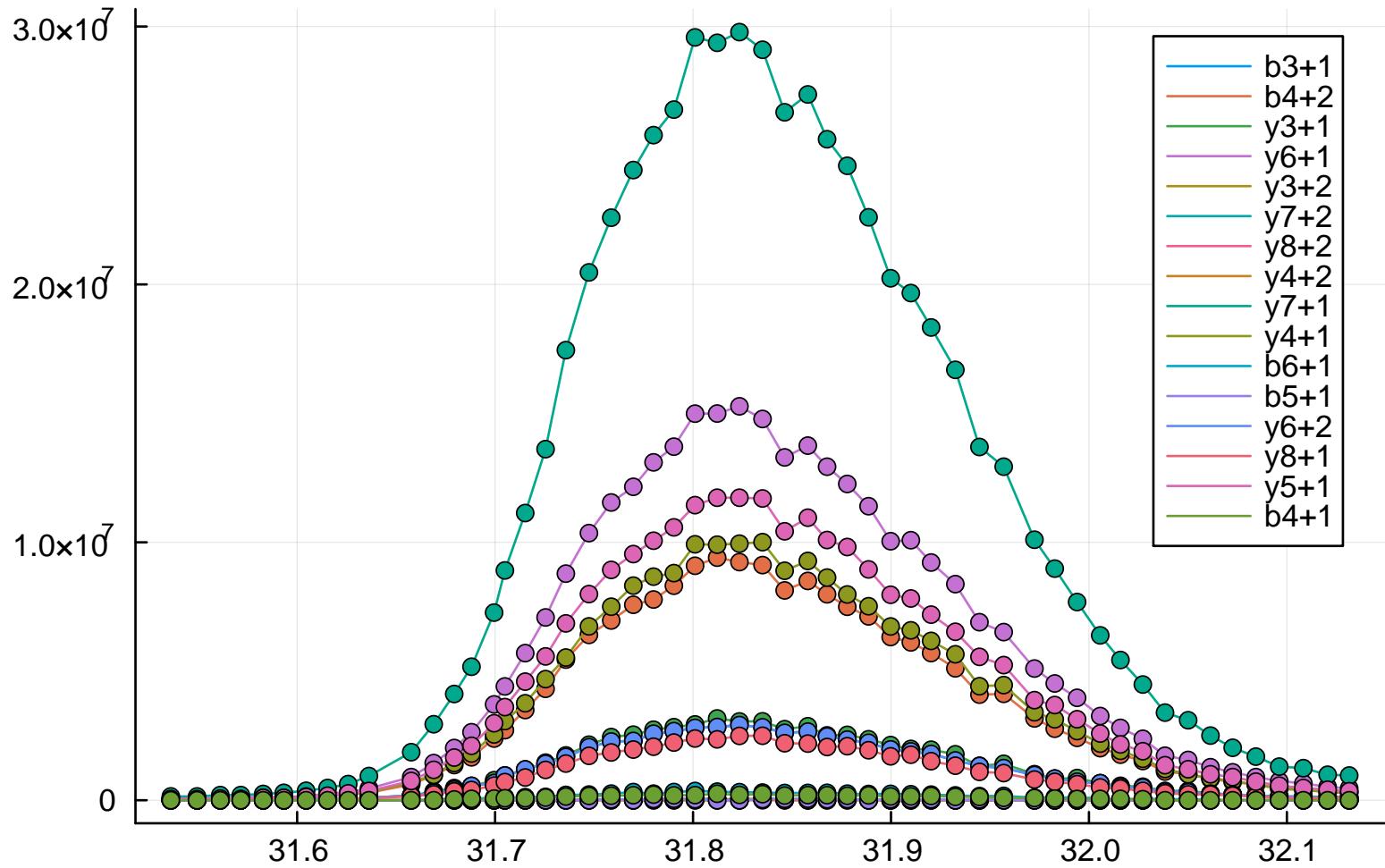
# AKR1D1- TAAQIVLR[Harg]



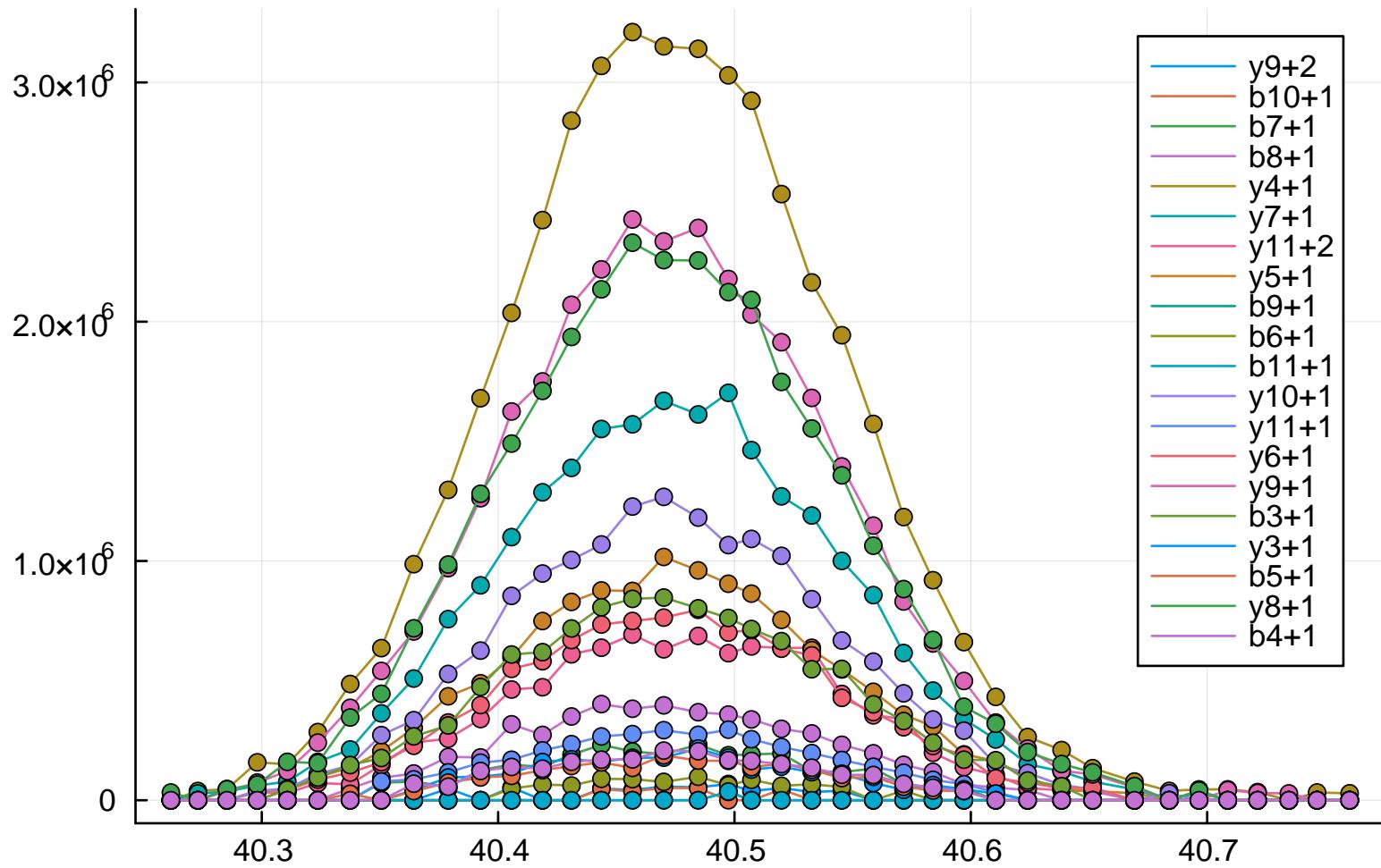
# AKR1D1- VAI DTGYR[Harg]



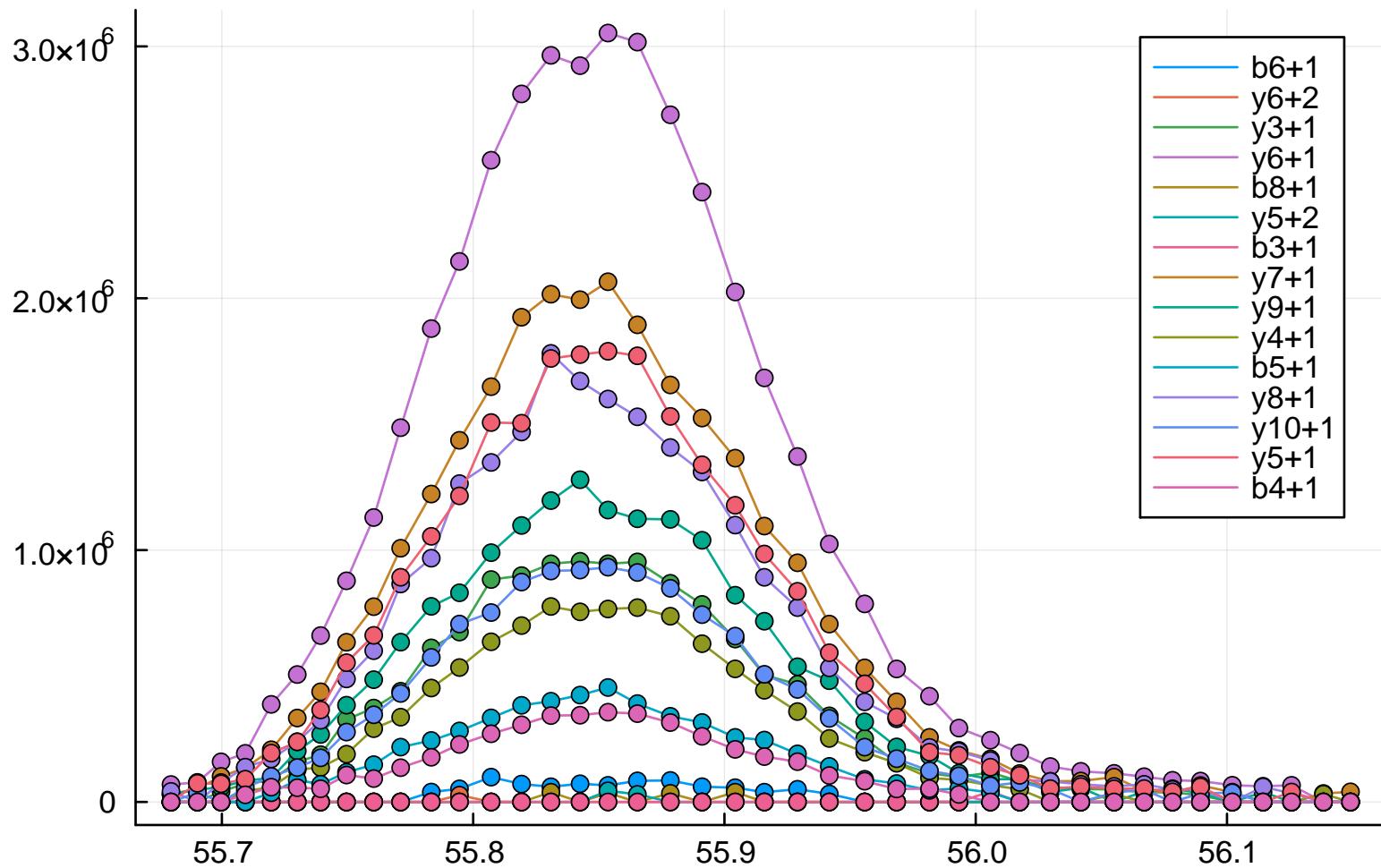
# ALDH3A1- IQQLEALQR[Harg]



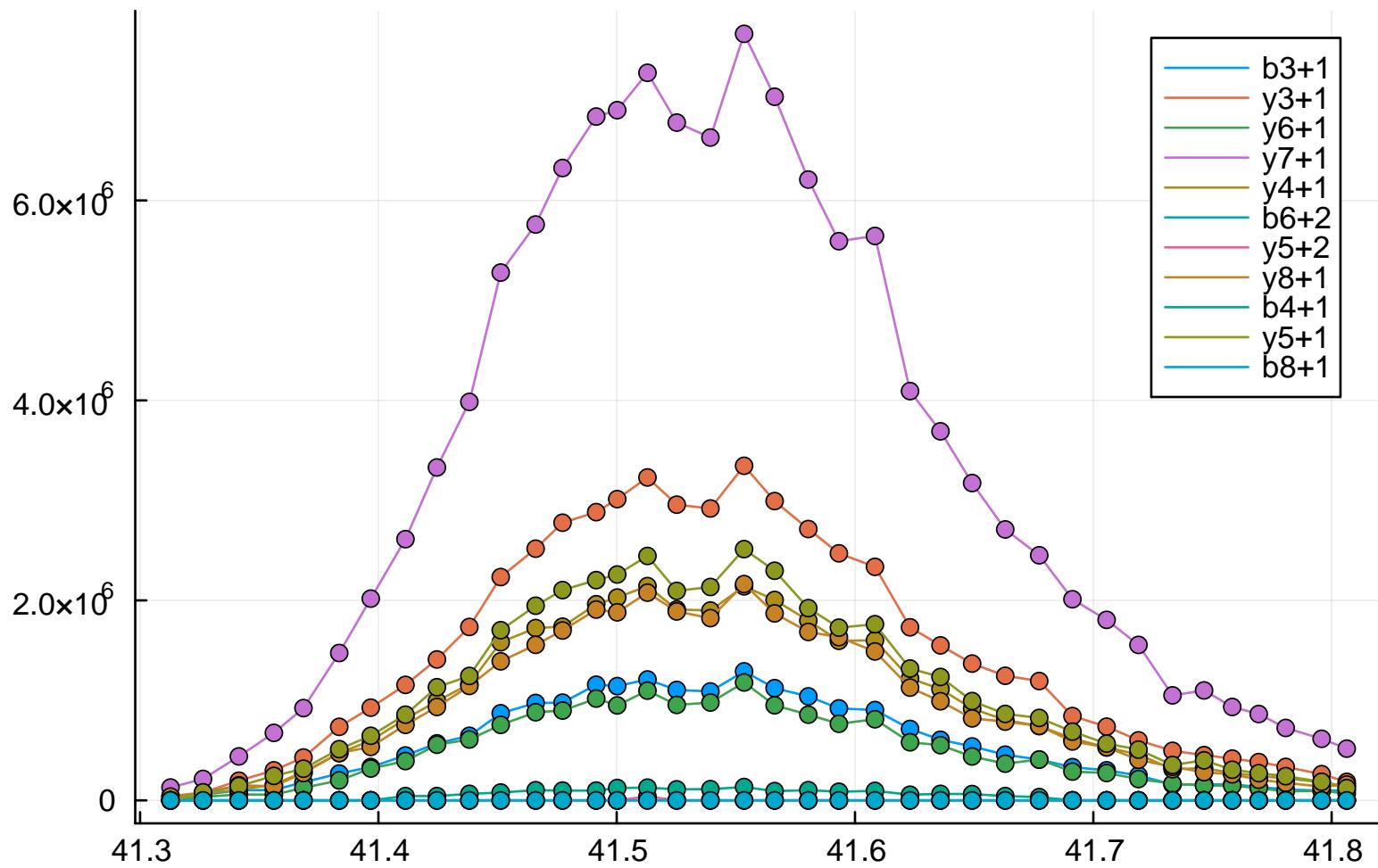
# ALDH3A1- LPEWAADEPVEK[H]lys



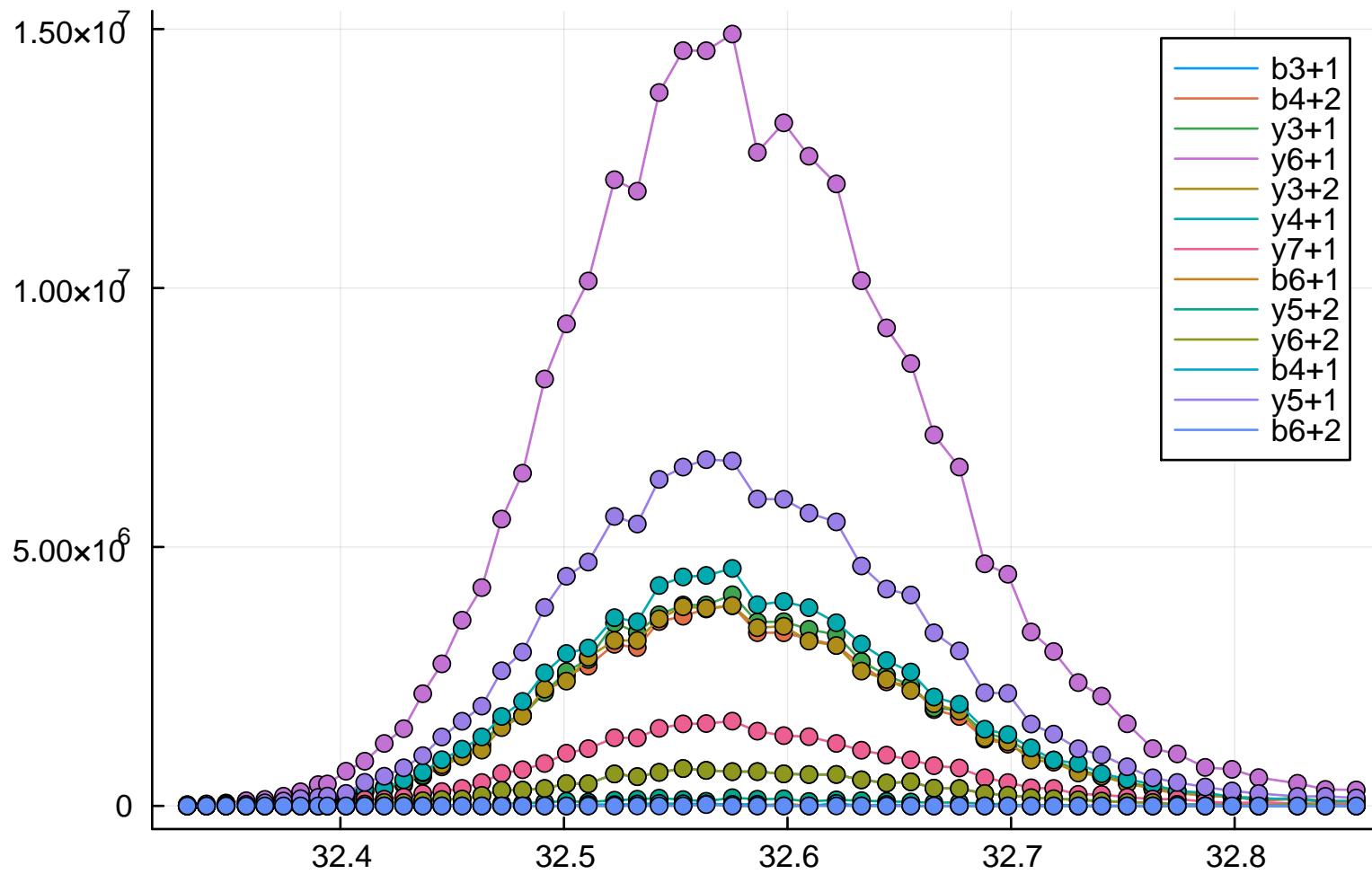
# ALDH3A1- SLEEAQFINQR[Harg]



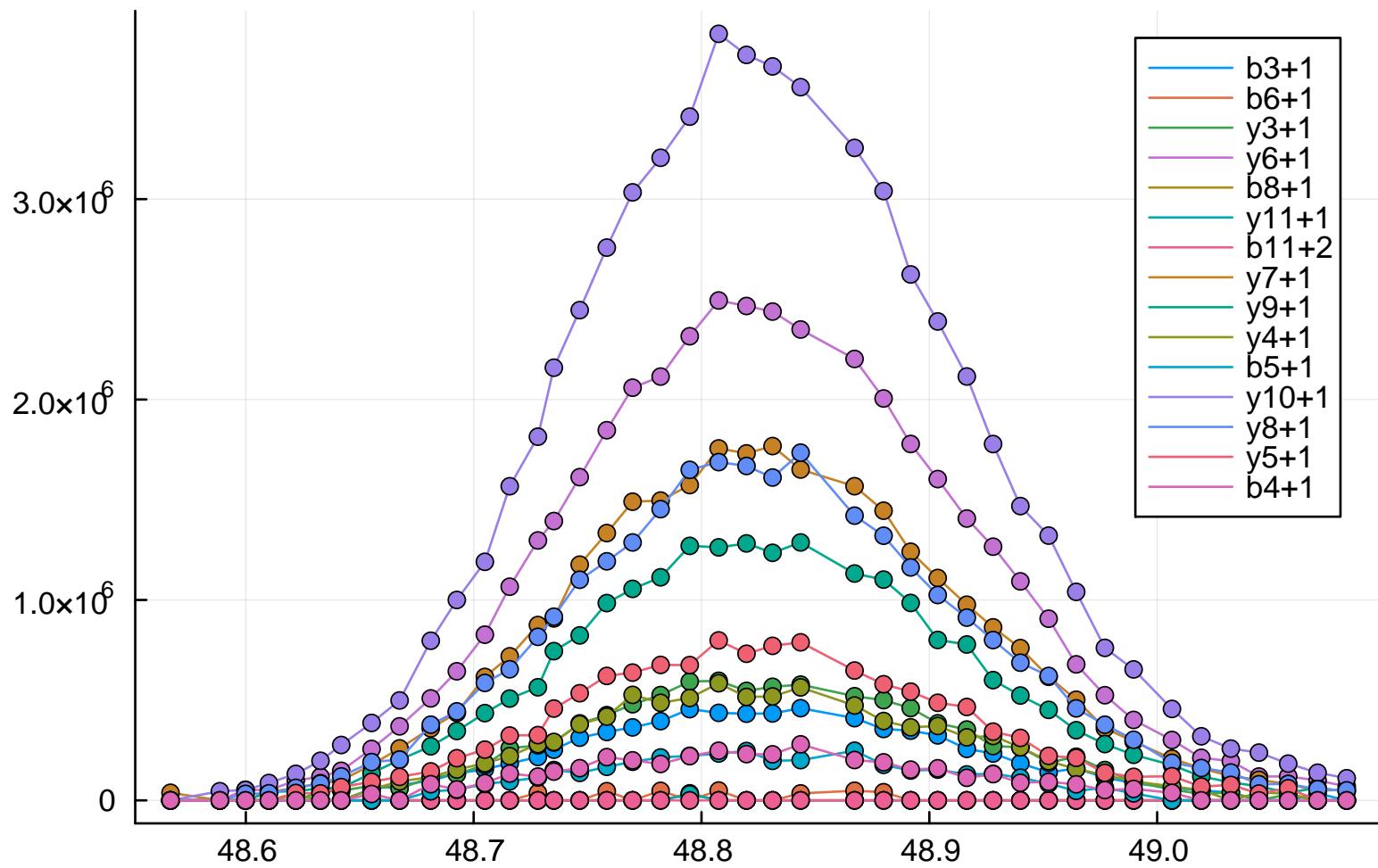
# ALDH3A2- ILSLLEGQK[Hlys]



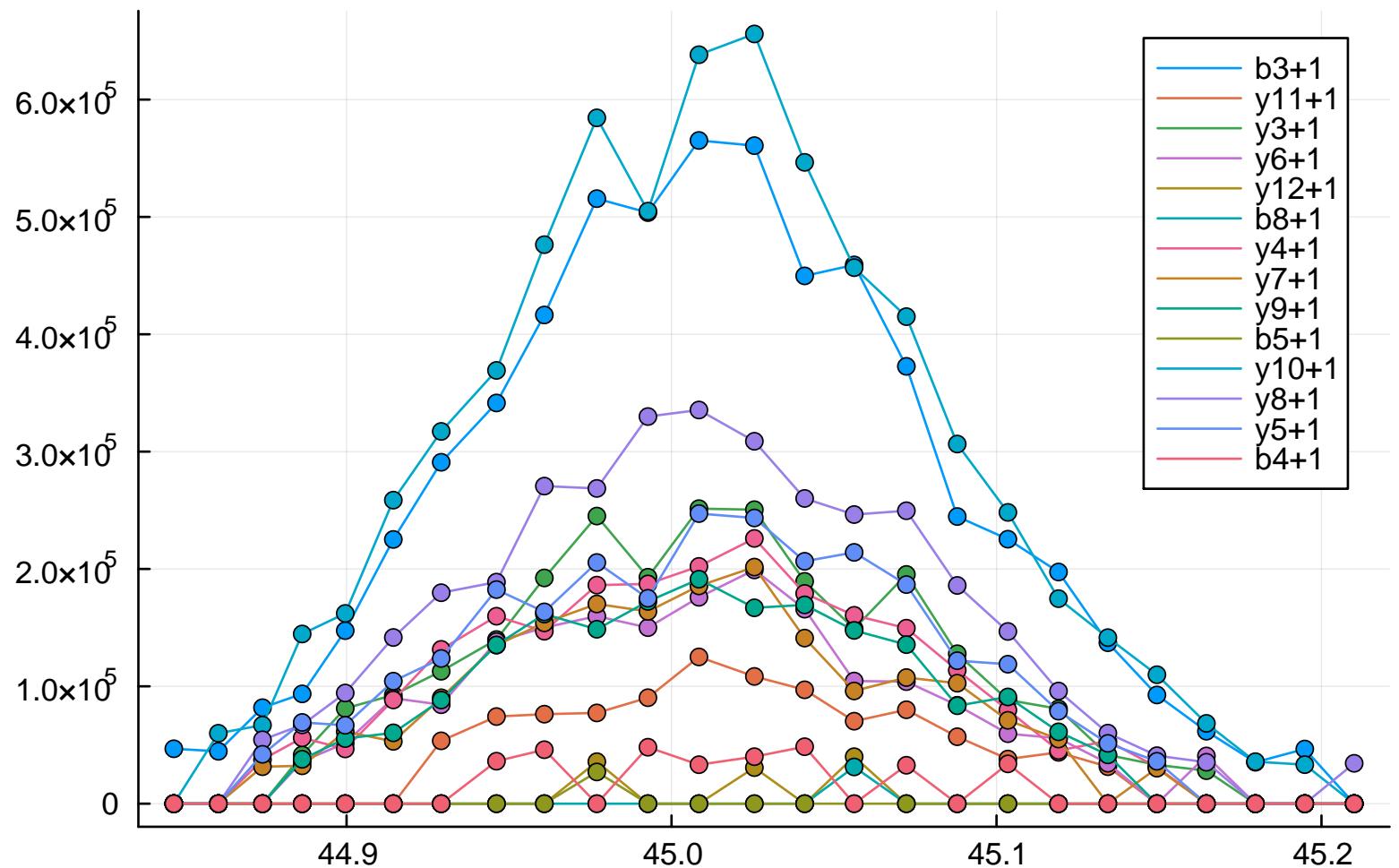
# ALDH3A2- LQQLEALR[Harg]



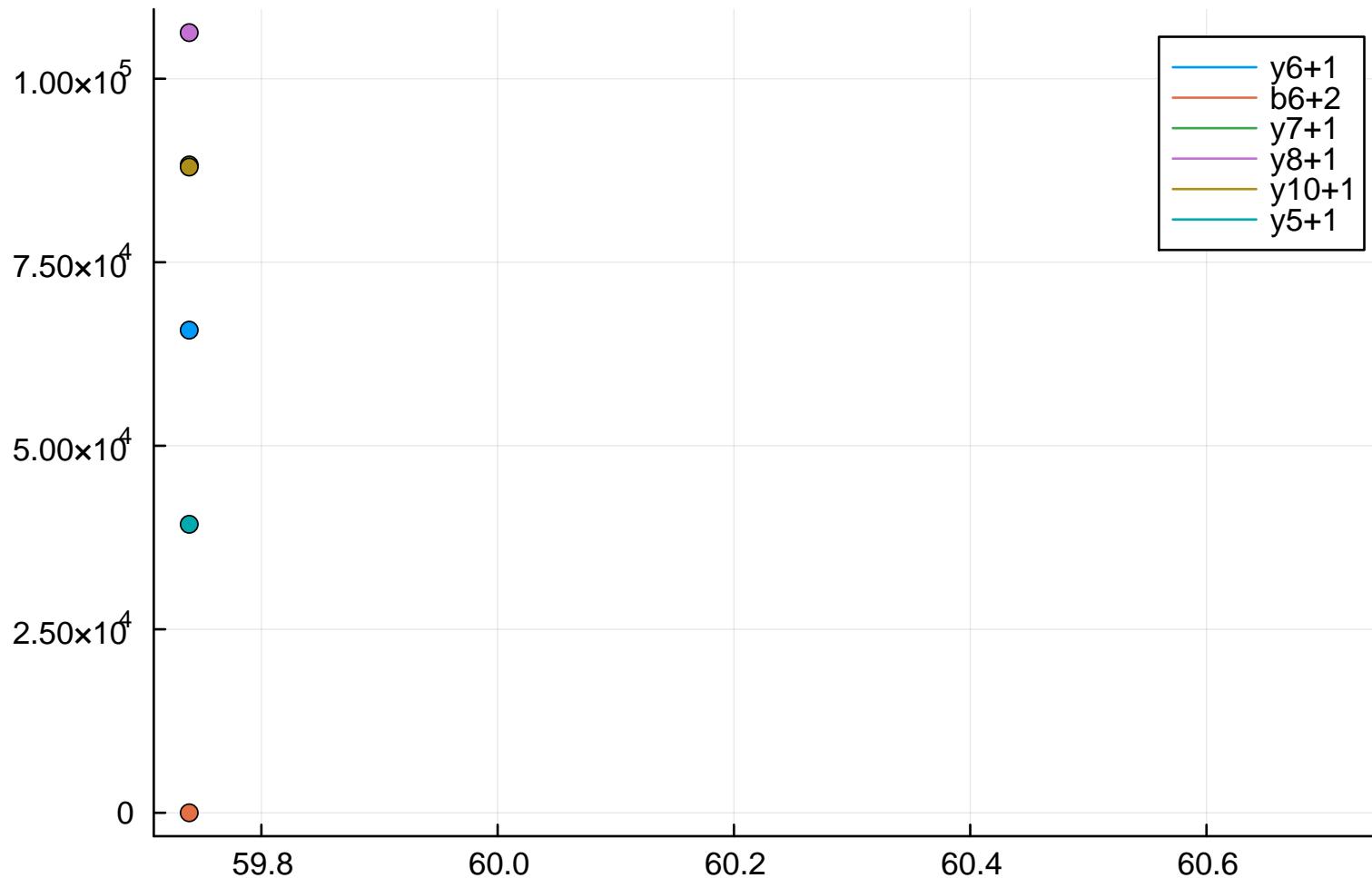
# ALDH3A2- NVDEAINFINER[Harg]



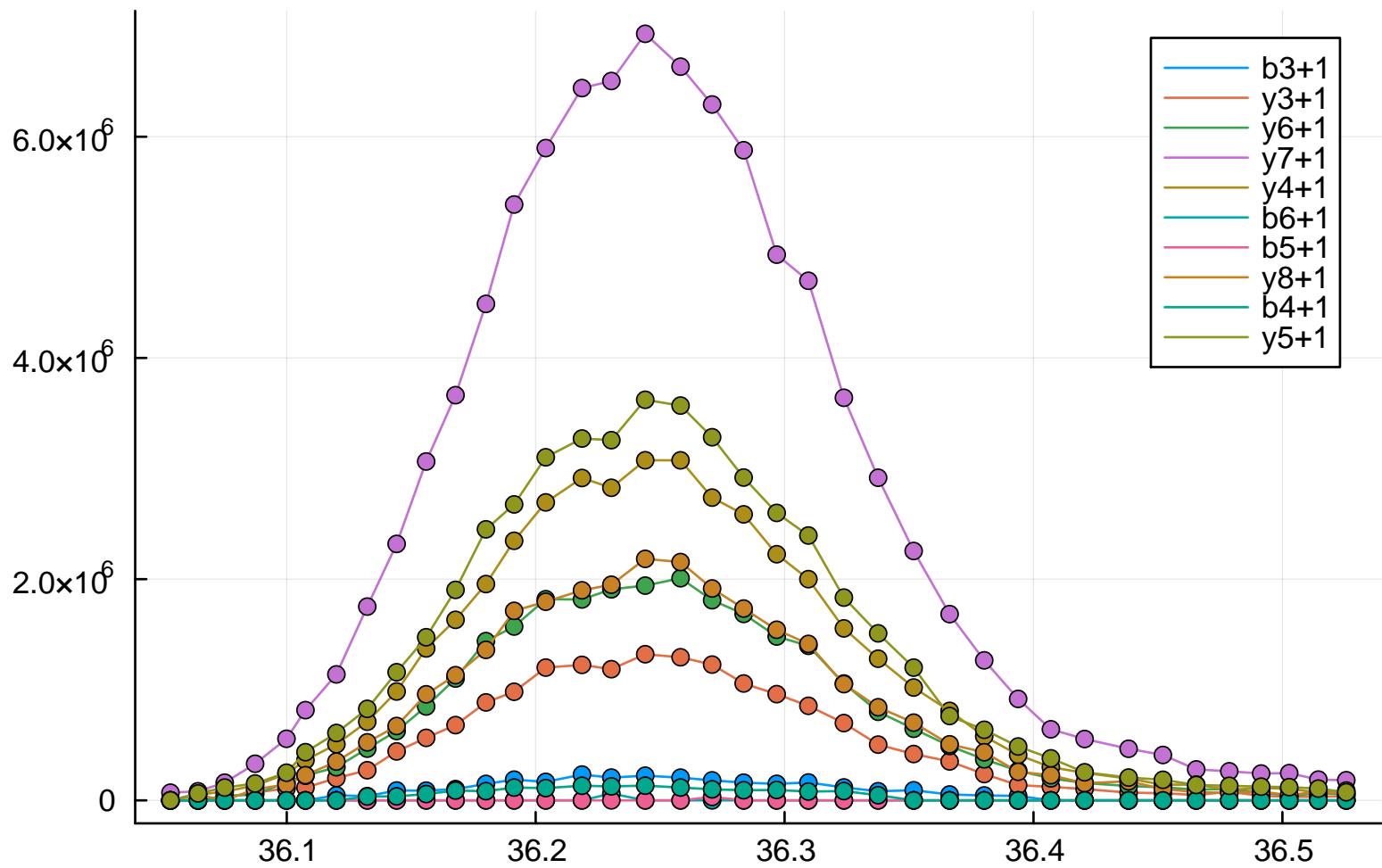
# BACH1- EAALSQEIQIQLAK[Hlys]



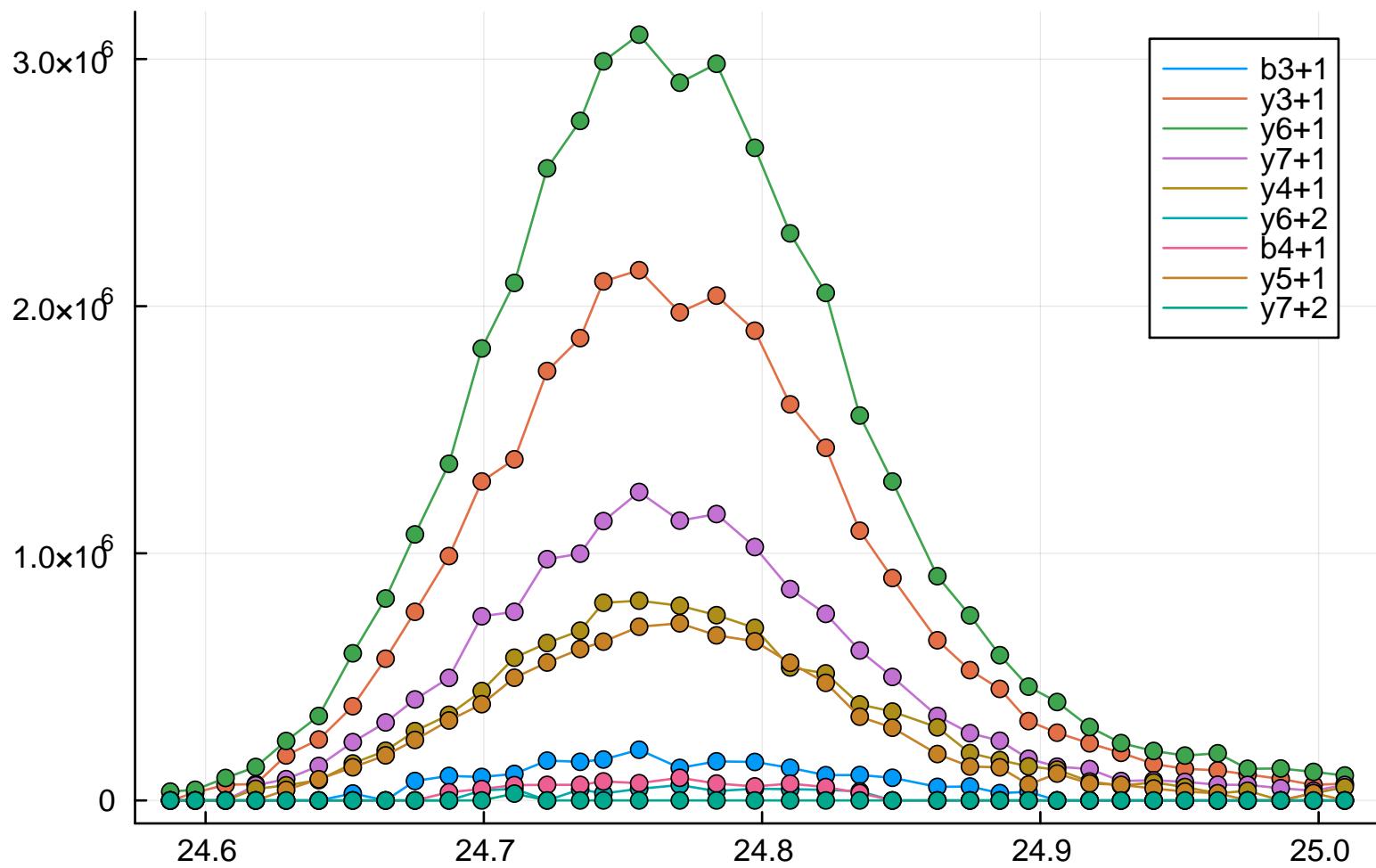
# BACH1- GFEPLIQFAYTAK[Hlys]



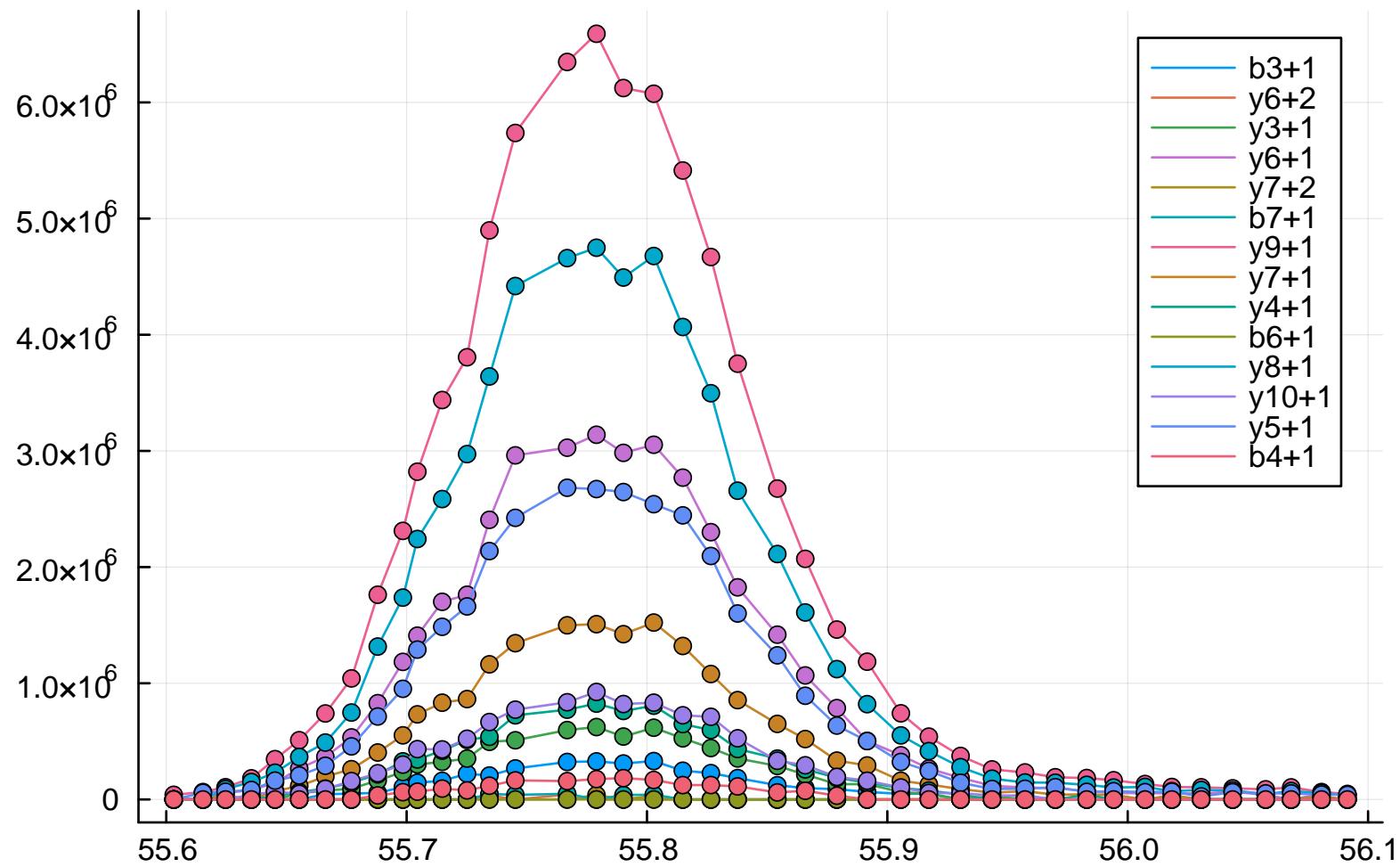
# BAG2- FLDDLGNNAK[H]lys



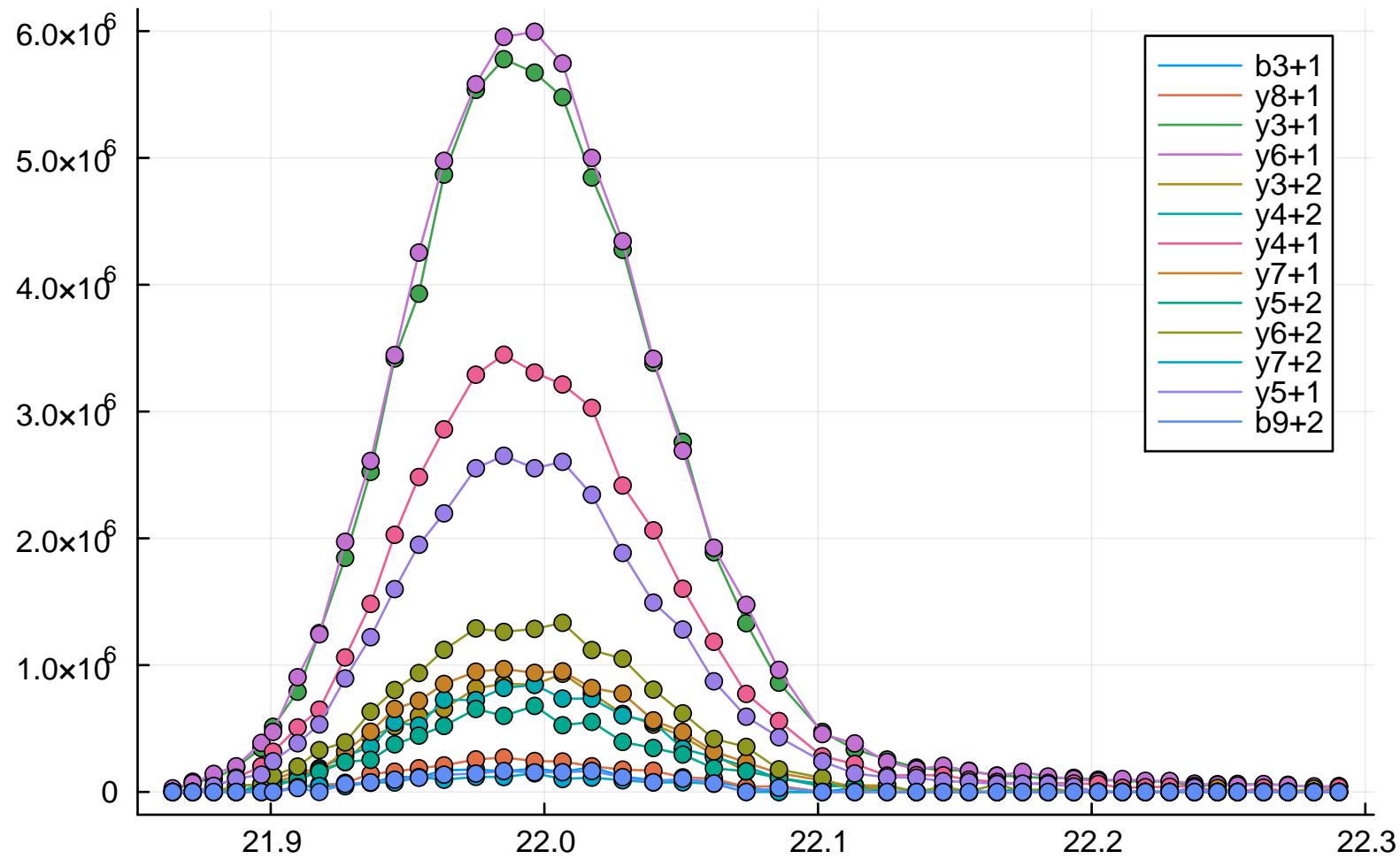
# BAG2- IIDEVVNK[Hlys]



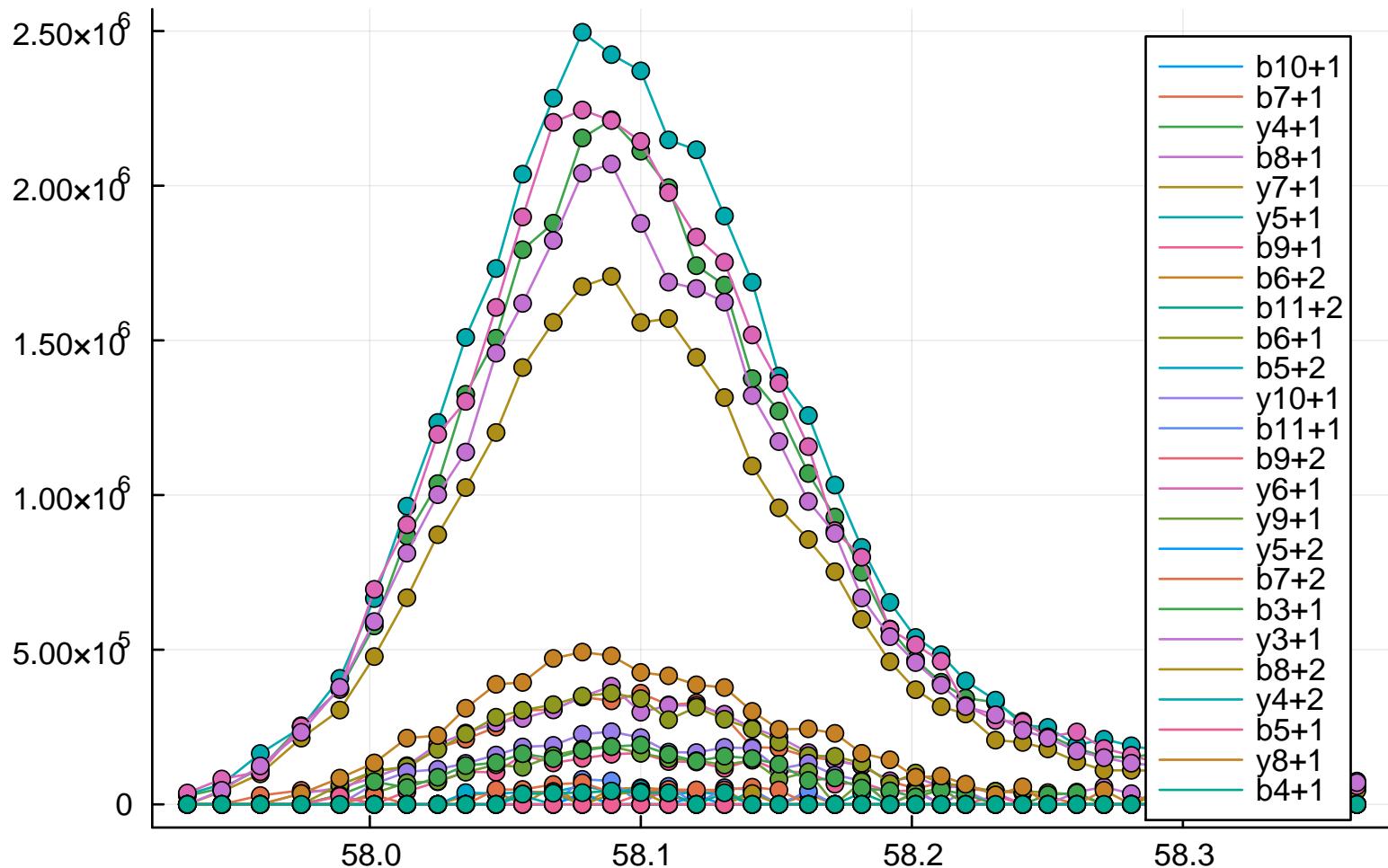
# BAG2- LLESLDQLELR[Harg]



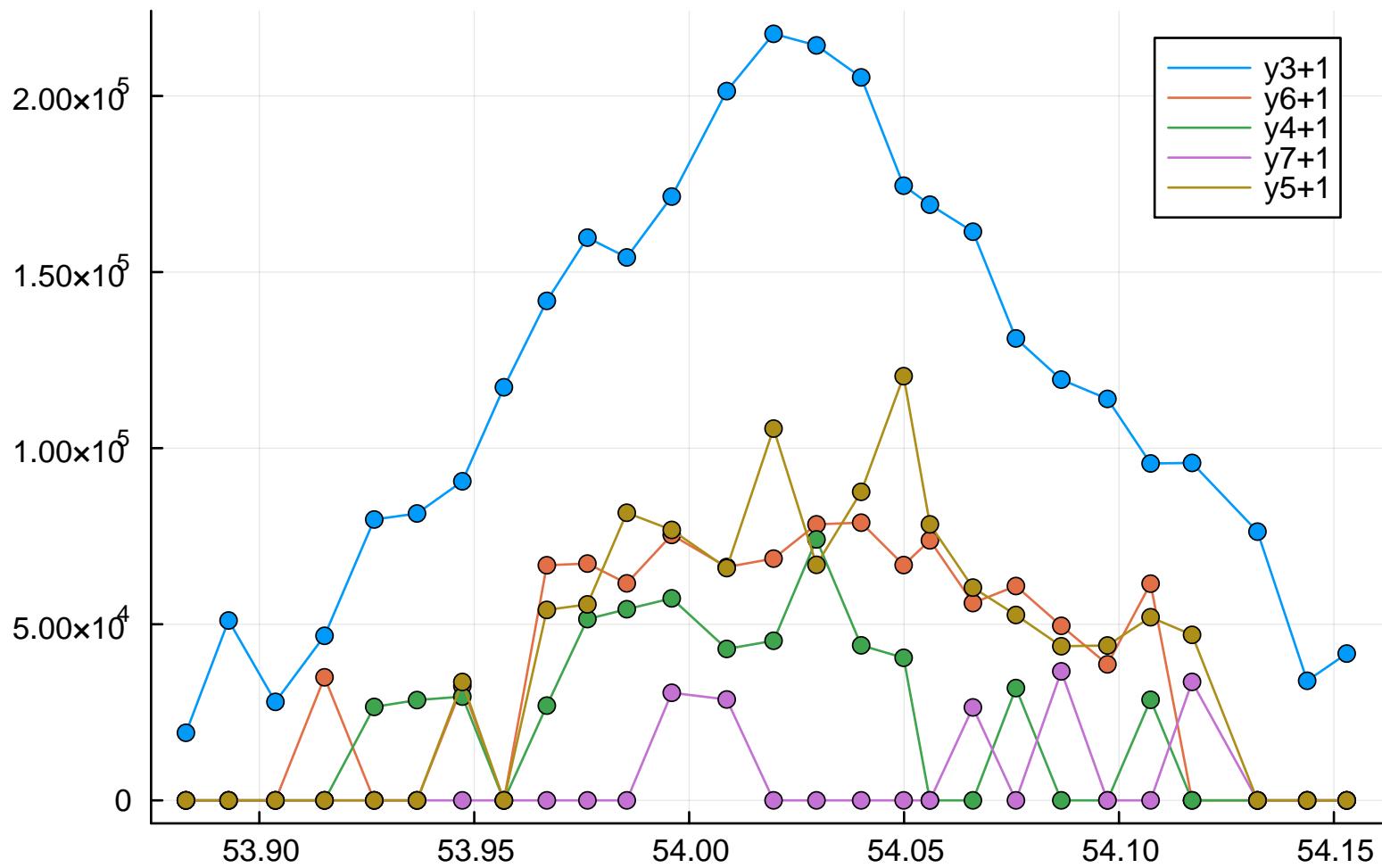
# BLVRB- LQAVTDDHIR[Harg]



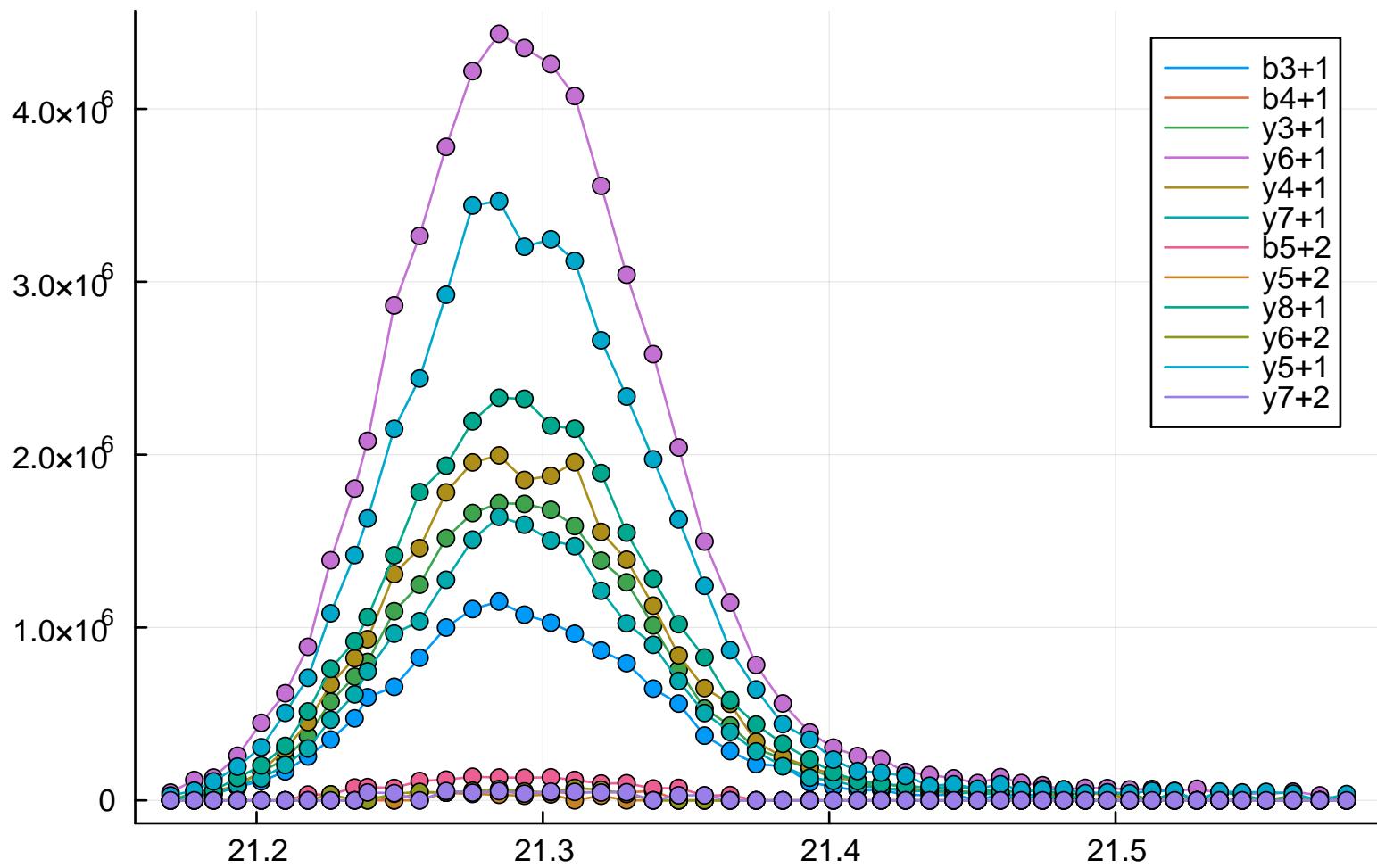
# BLVRB- TVAGQDAIVLLGTR[Harg]



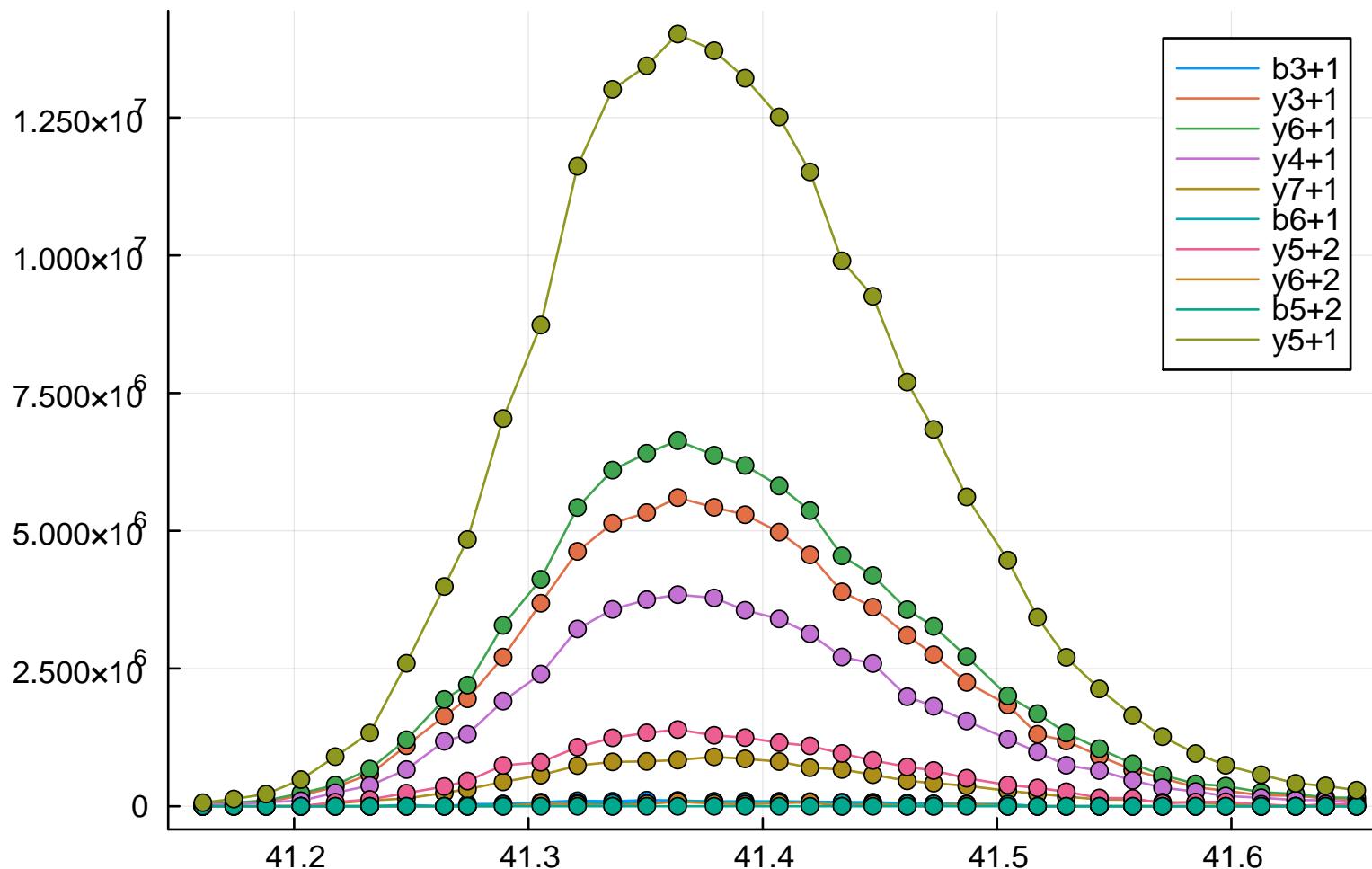
# BLVRB- VVAC[Carb]TSAFLLWDPTK[Hlys]



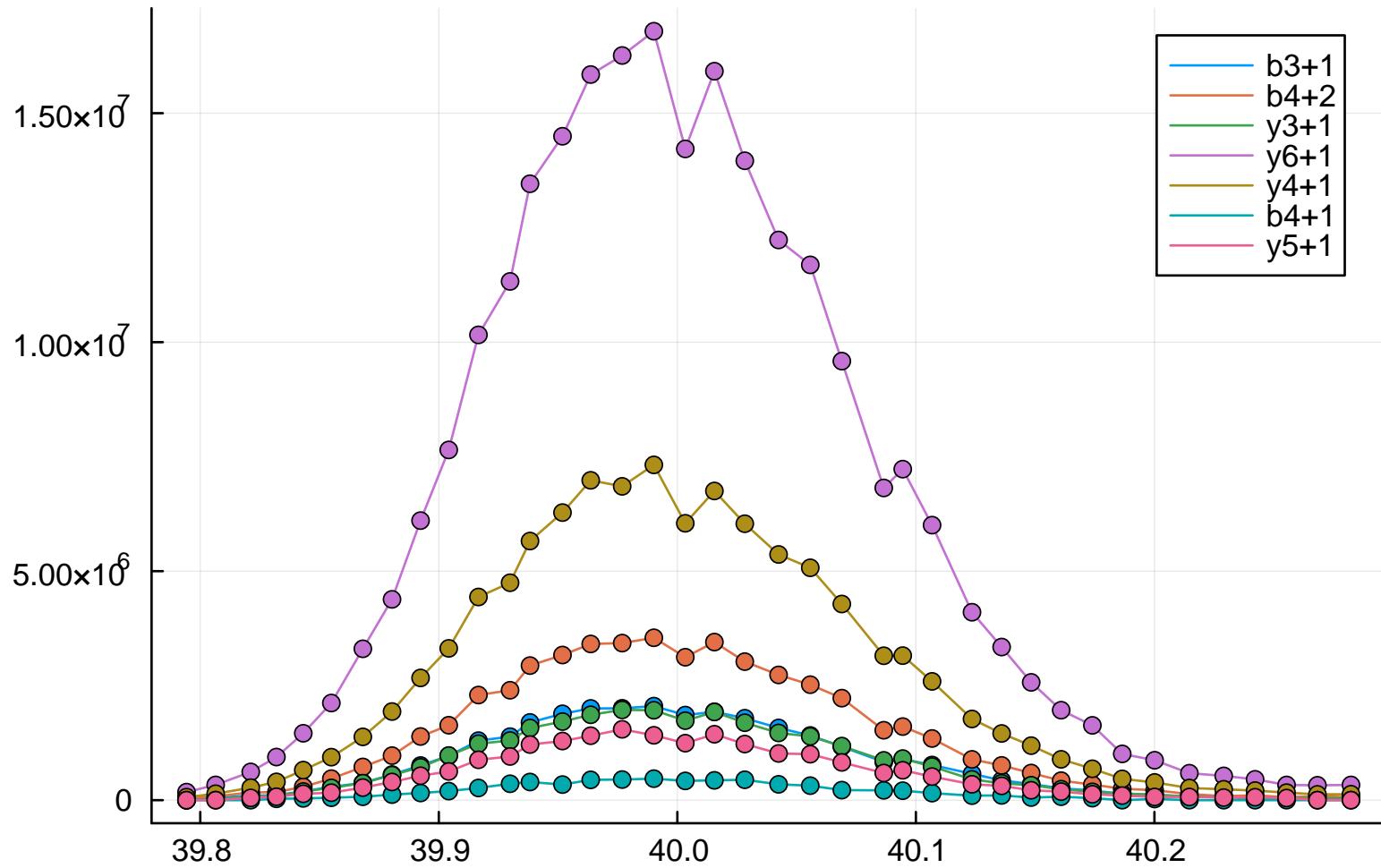
# CABYR- LAQLEENAK[Hlys]



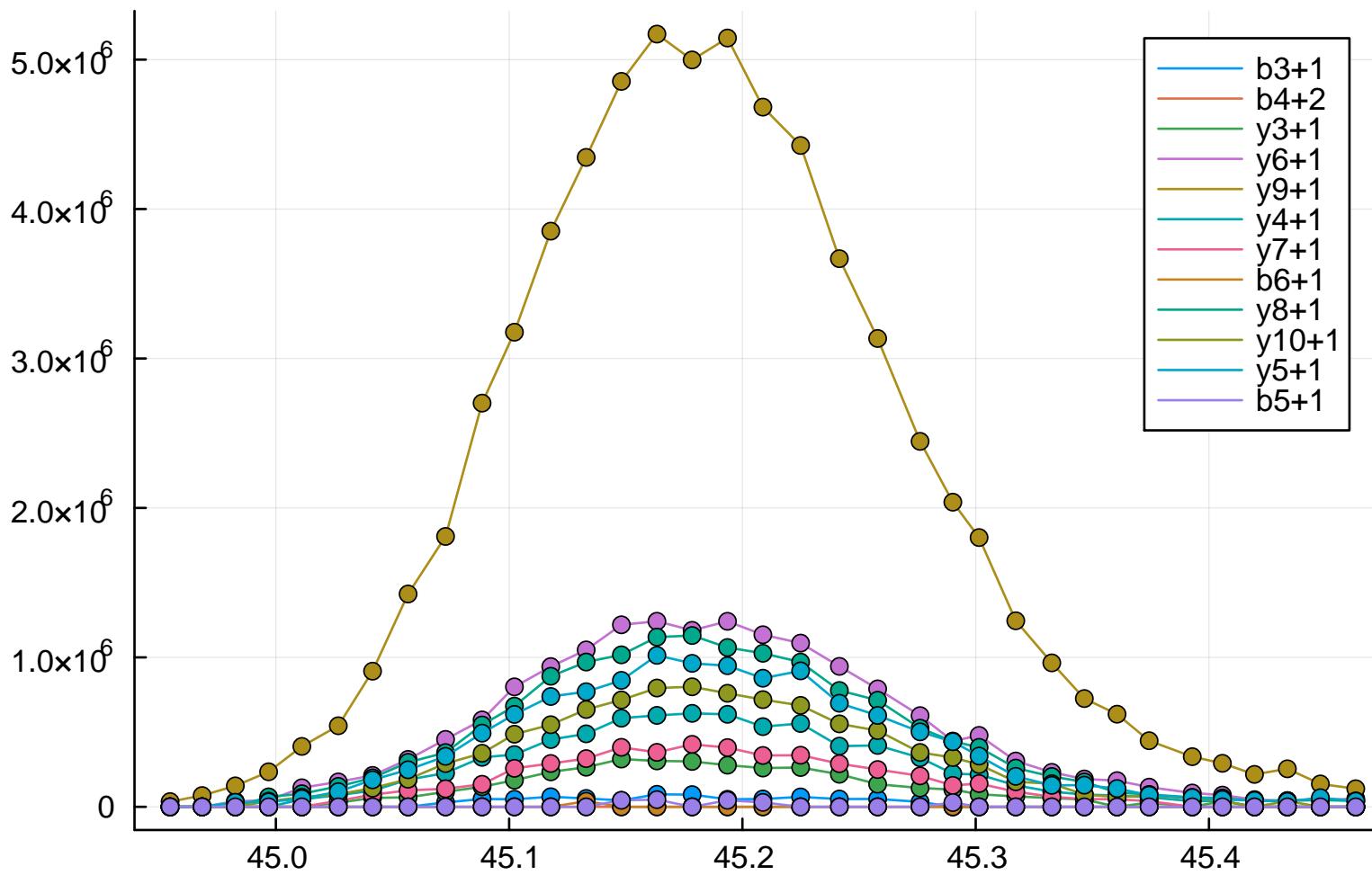
# CABYR- LVV PYGLK[Hlys]



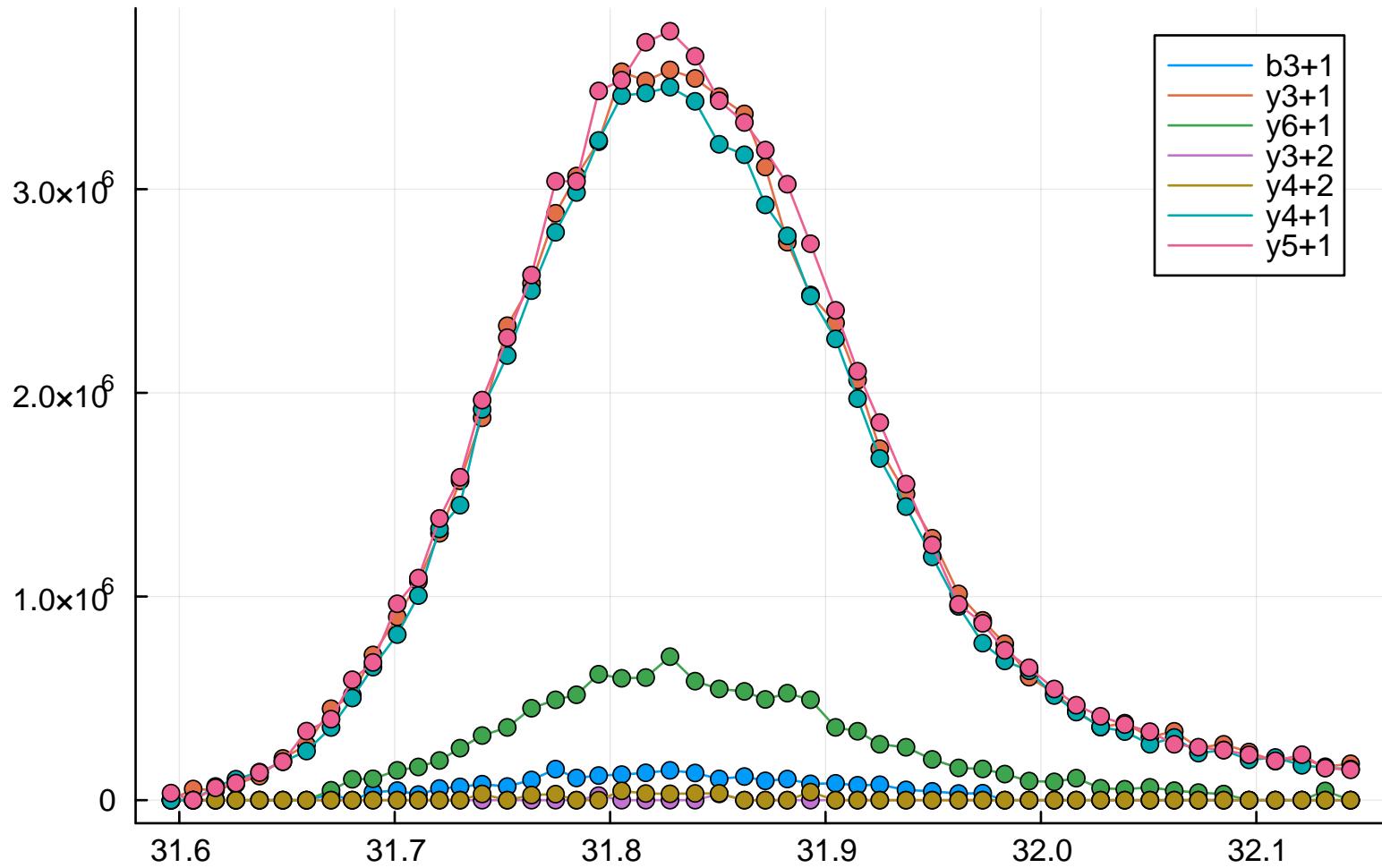
# CBR1- GIGLAIVR[Harg]



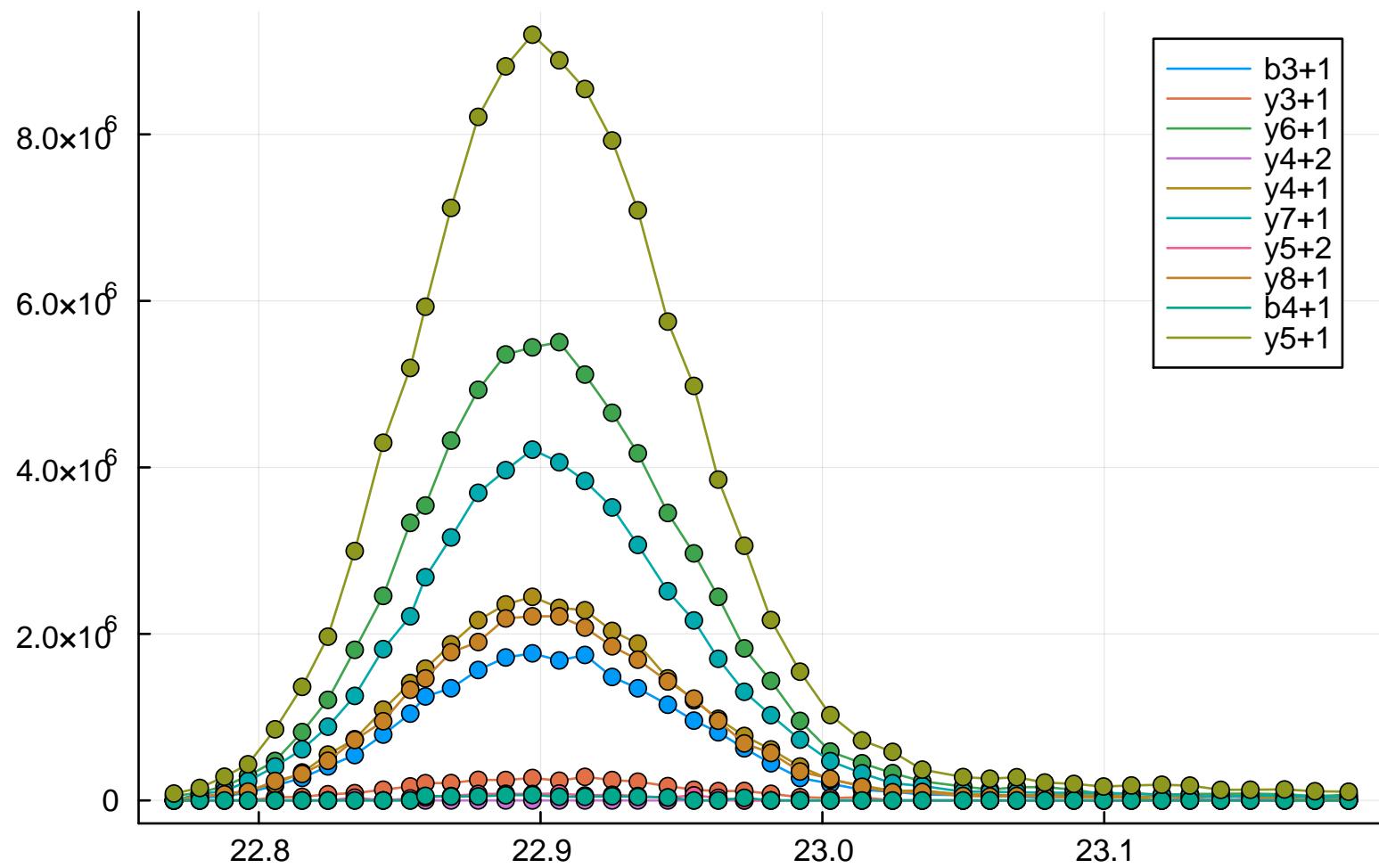
# CBR1- LFSGDVVLTAR[Harg]



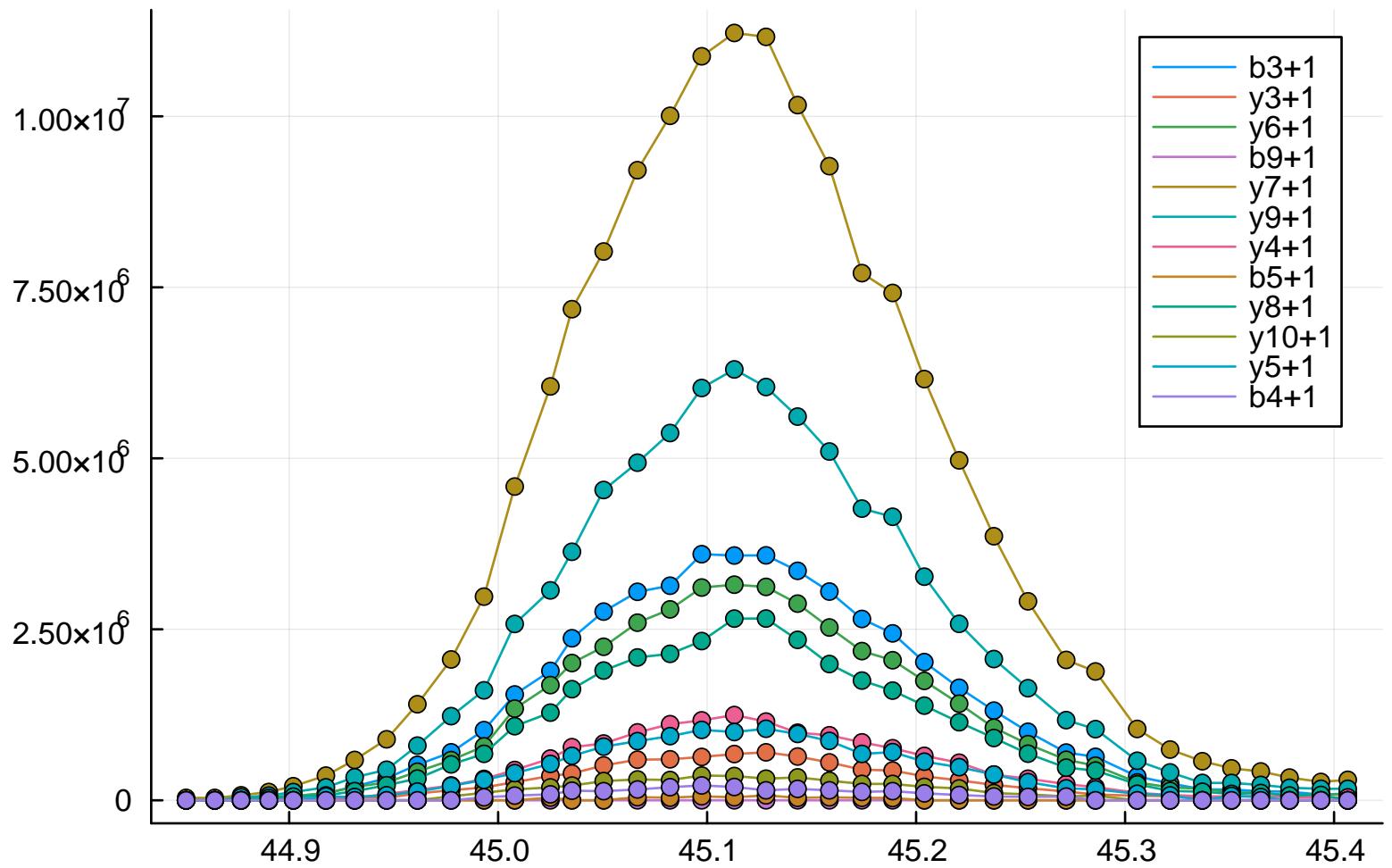
# CBR3- TNFFATR[Harg]



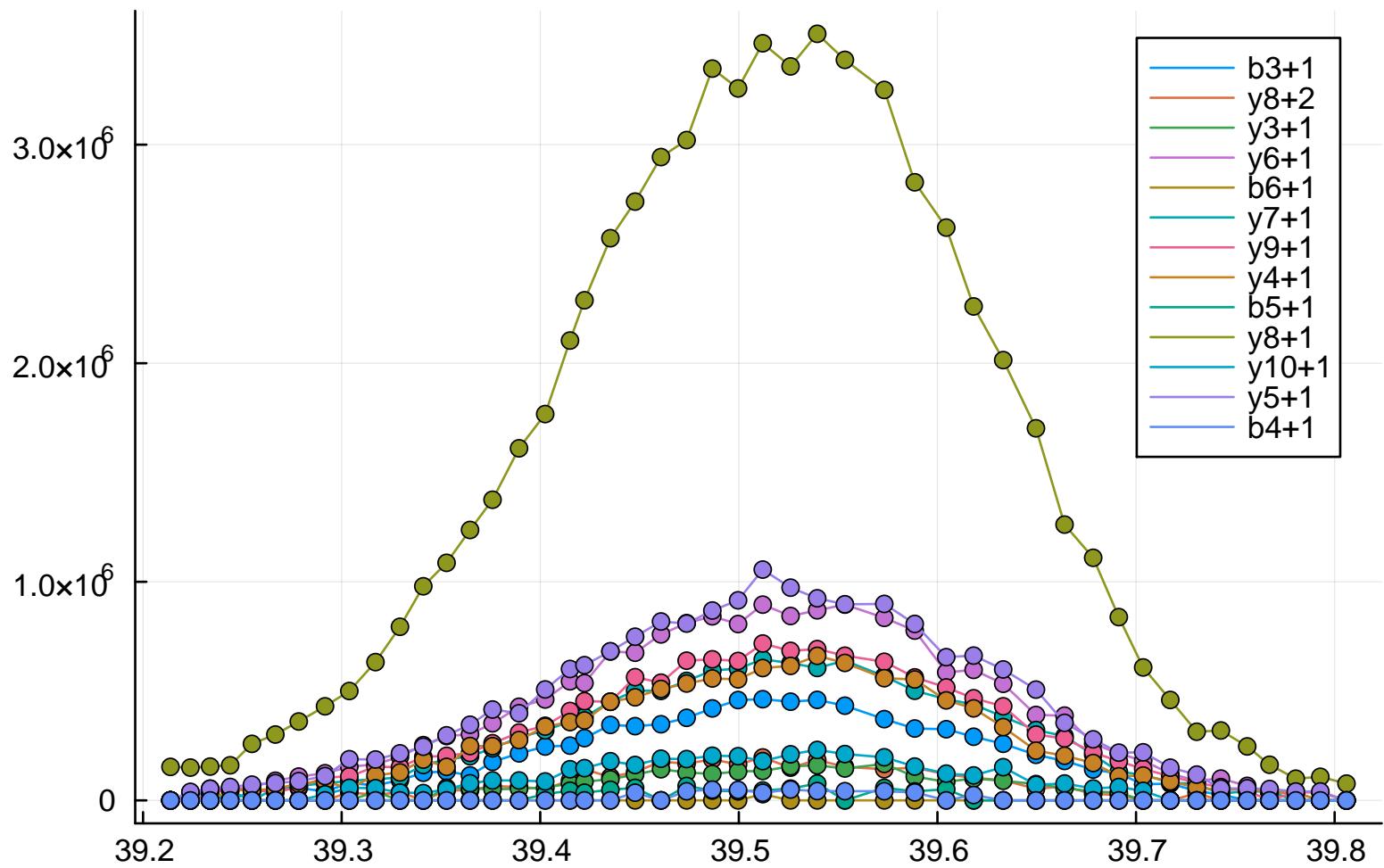
# CBR3- VALVTGANR[Harg]



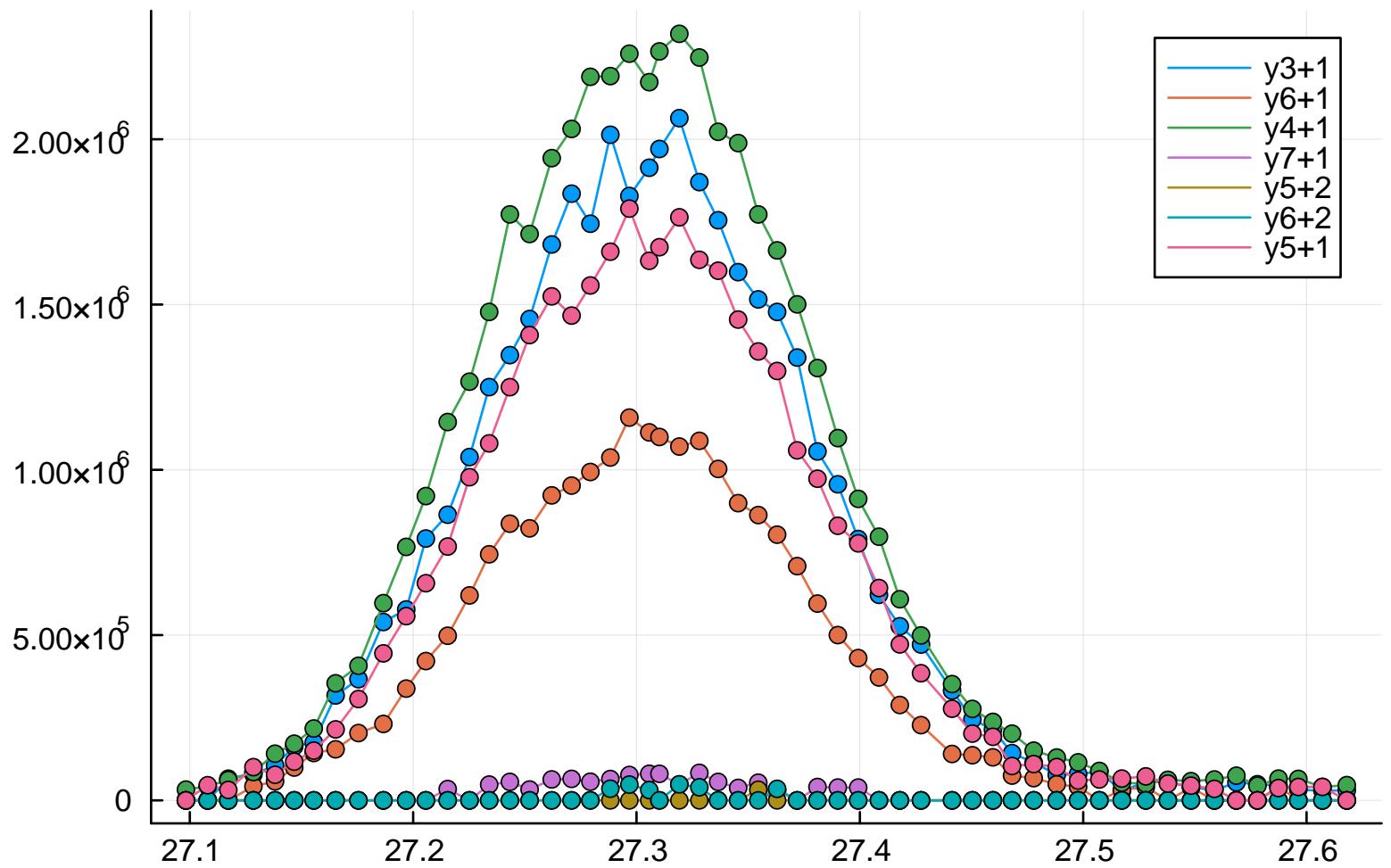
# CBR3- VVNISSLQC[Carb]LR[Harg]



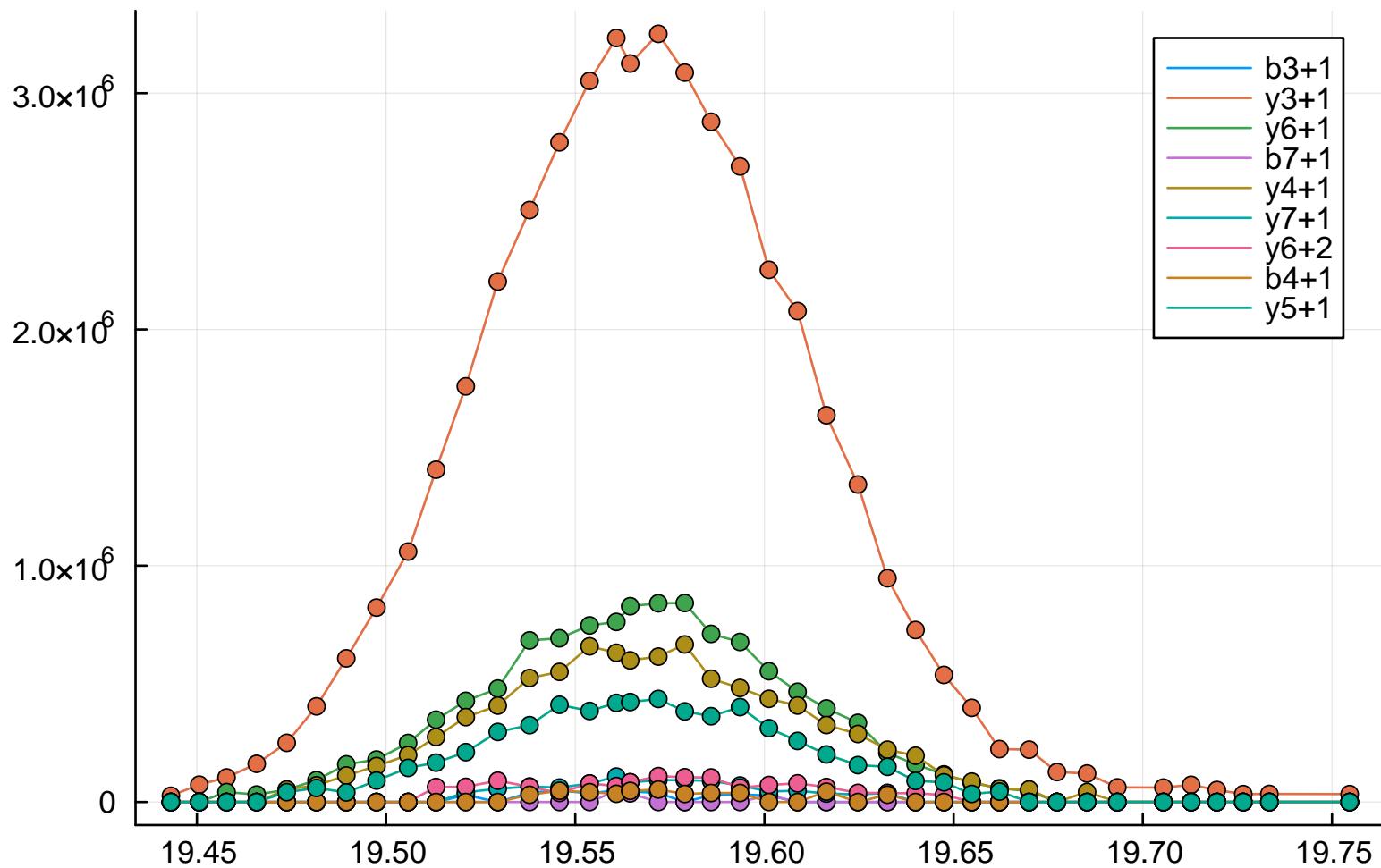
# CCL5- C[Carb]SNPAVVVFVTR[Harg]



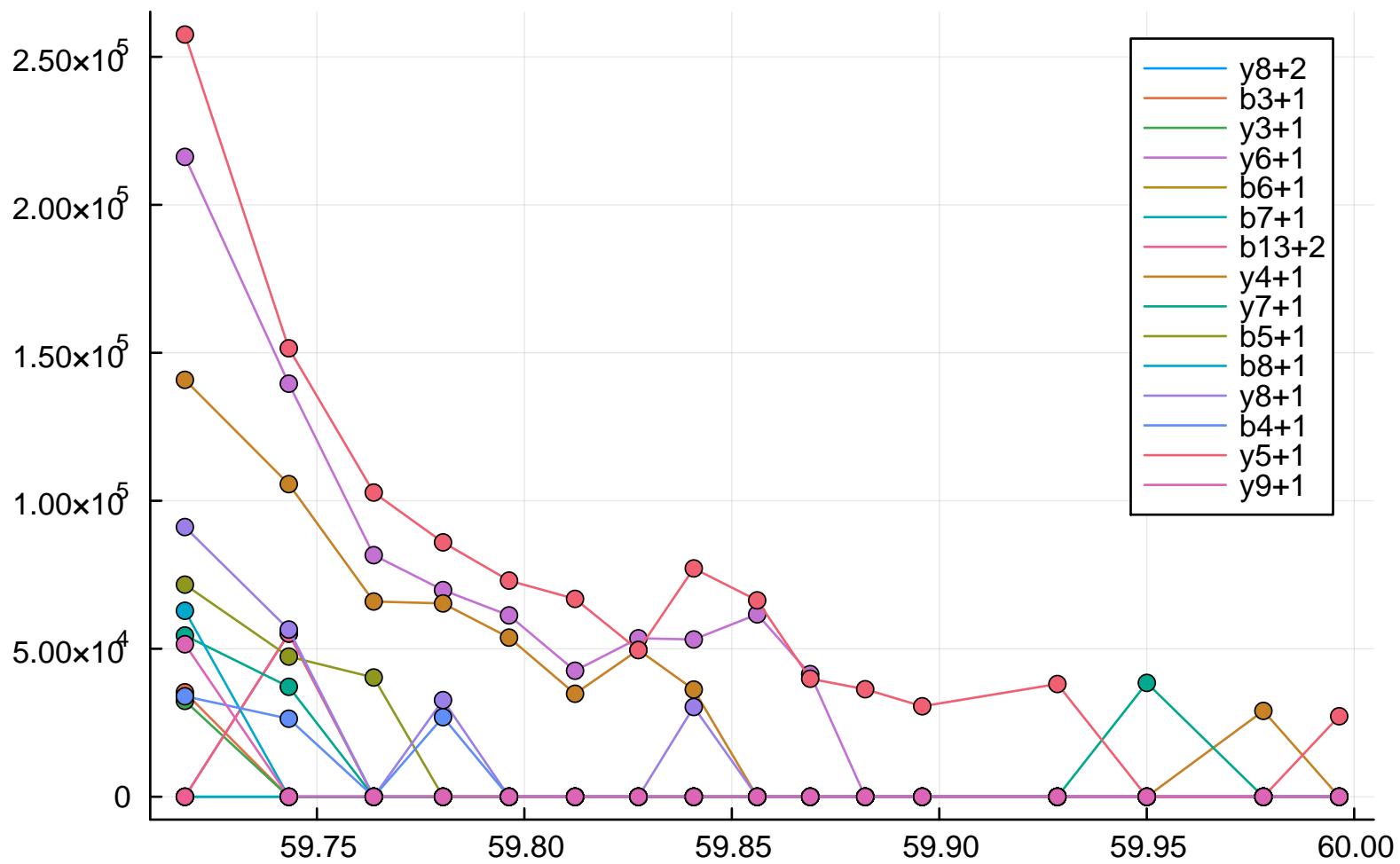
# CCL5- EYFYTSGK[H]lys



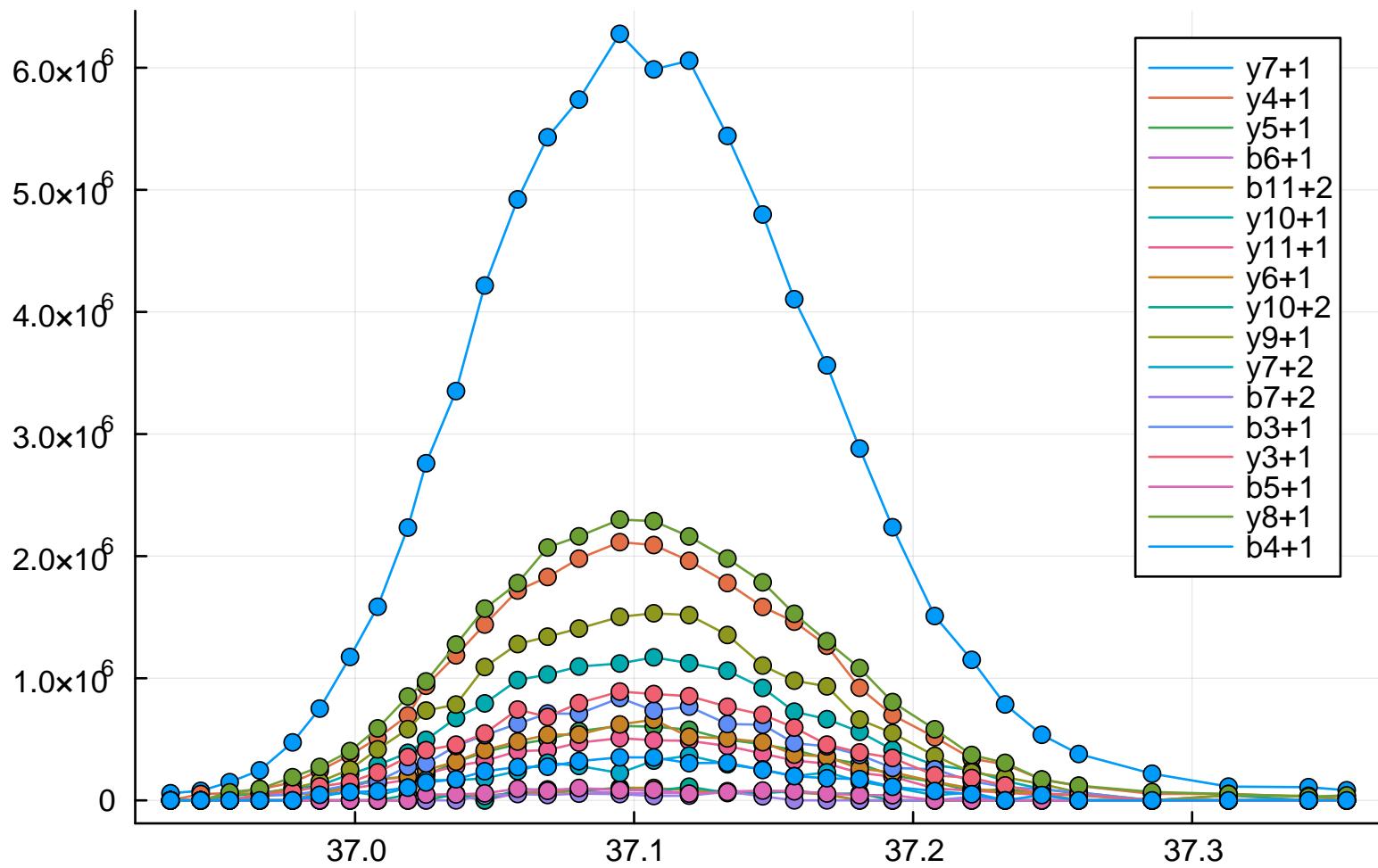
# CCL5- QVC[Carb]AMPEK[Hlys]



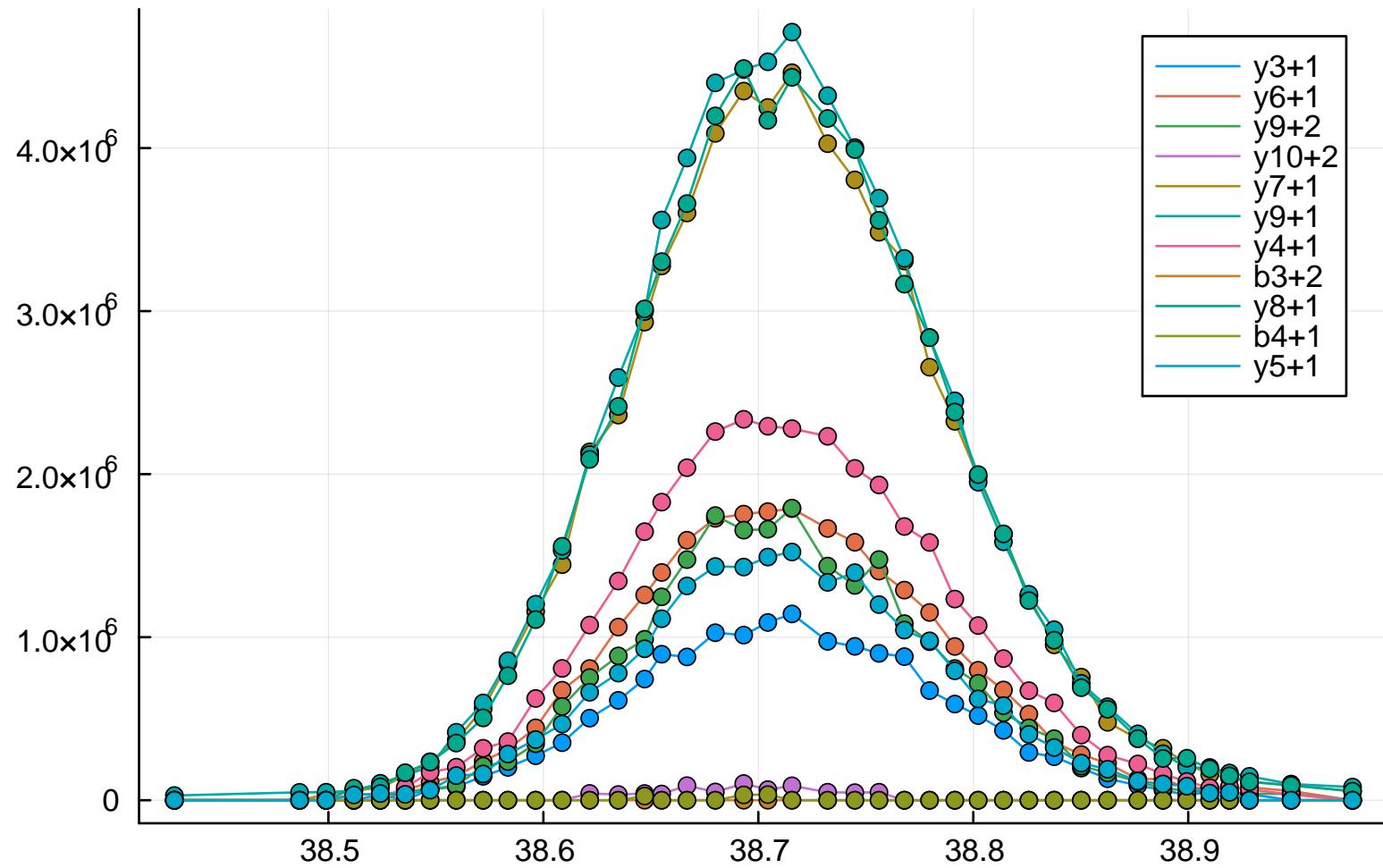
CCND1- AC[Carb]QEQUIALLESSLR[Harg]



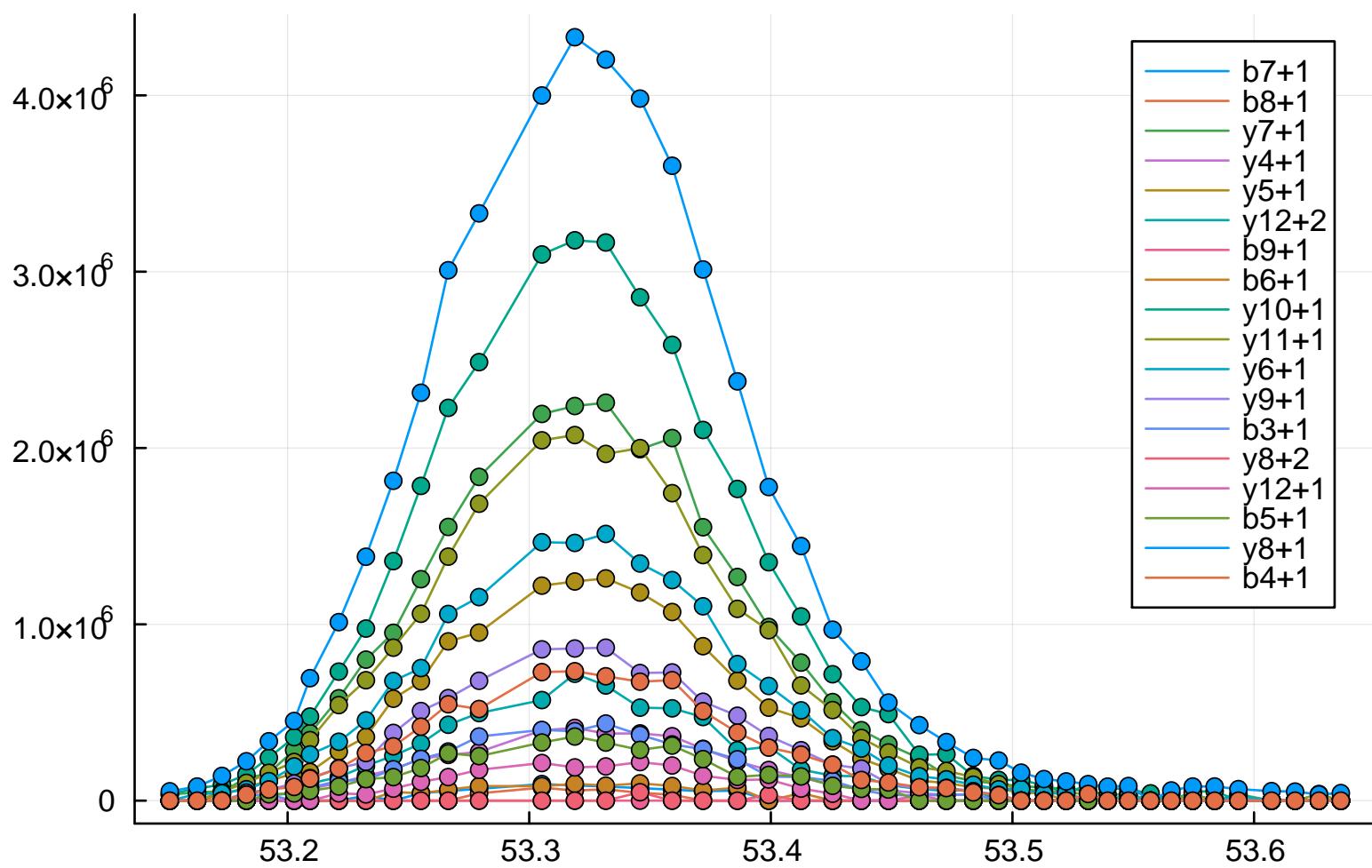
# CCND1- AEETC[Carb]APSVSYFK[Hlys]



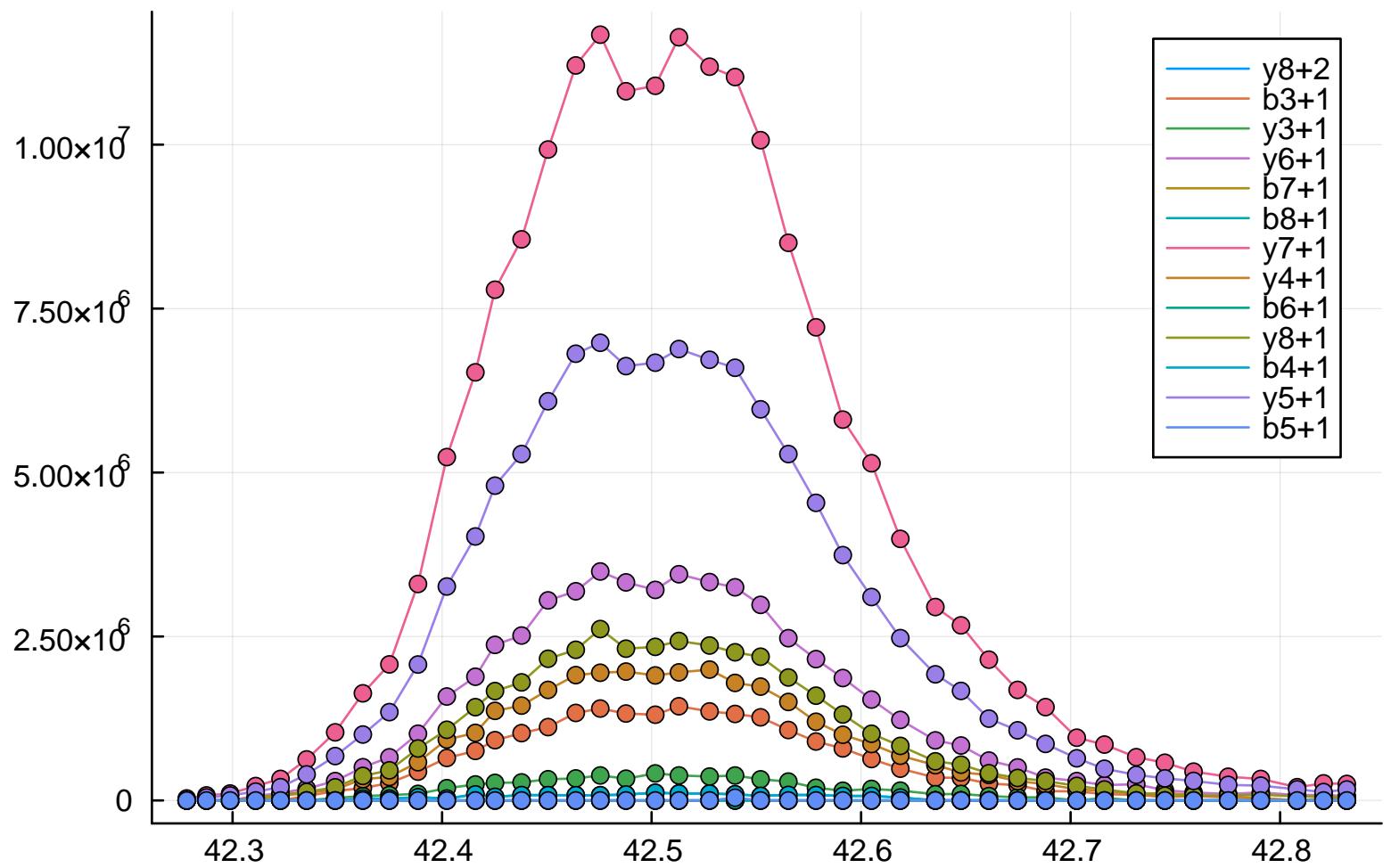
# CCND1- AYPDANLLNDR[Harg]



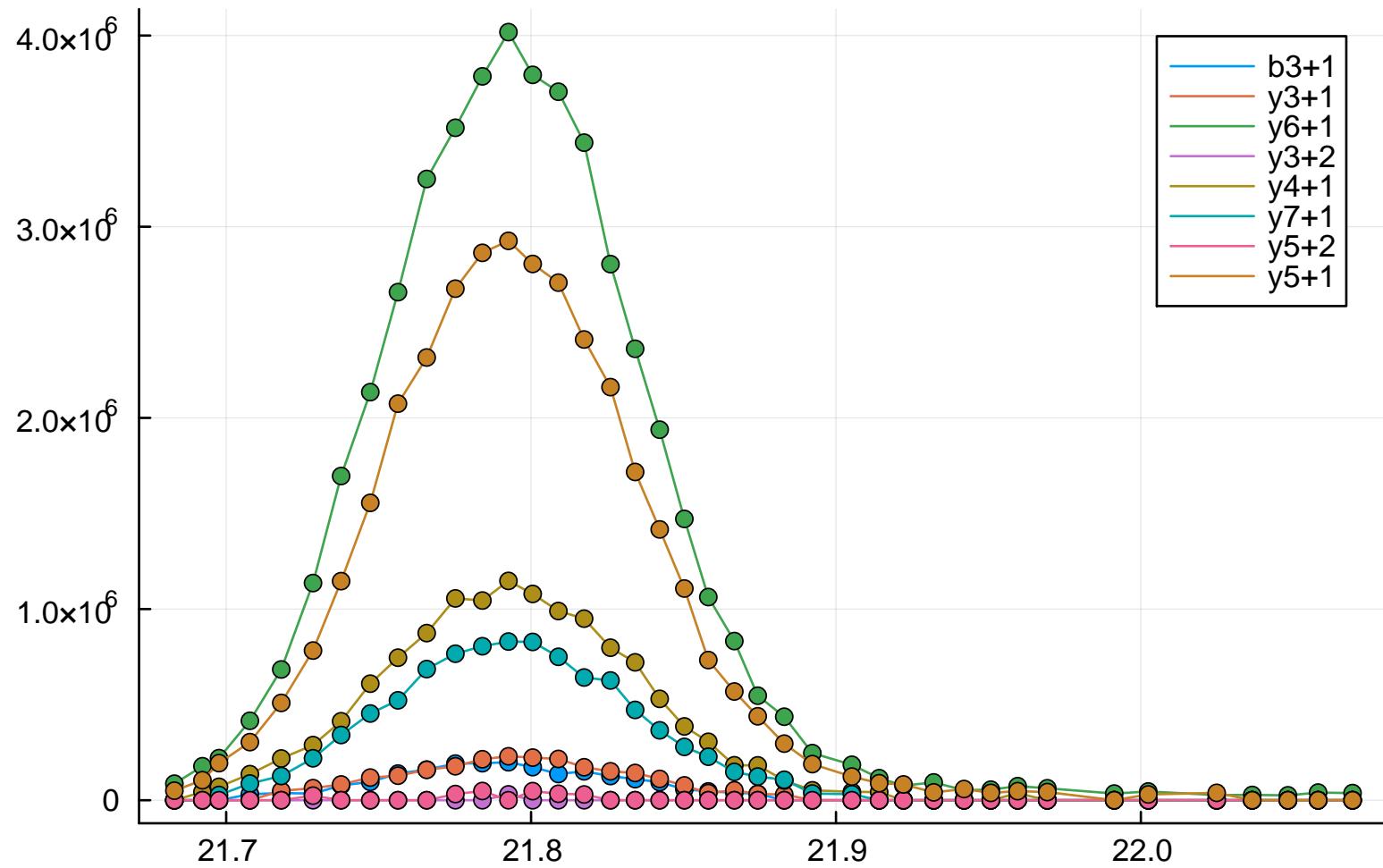
# CD273- TPEGLYQVTSVLR[Harg]



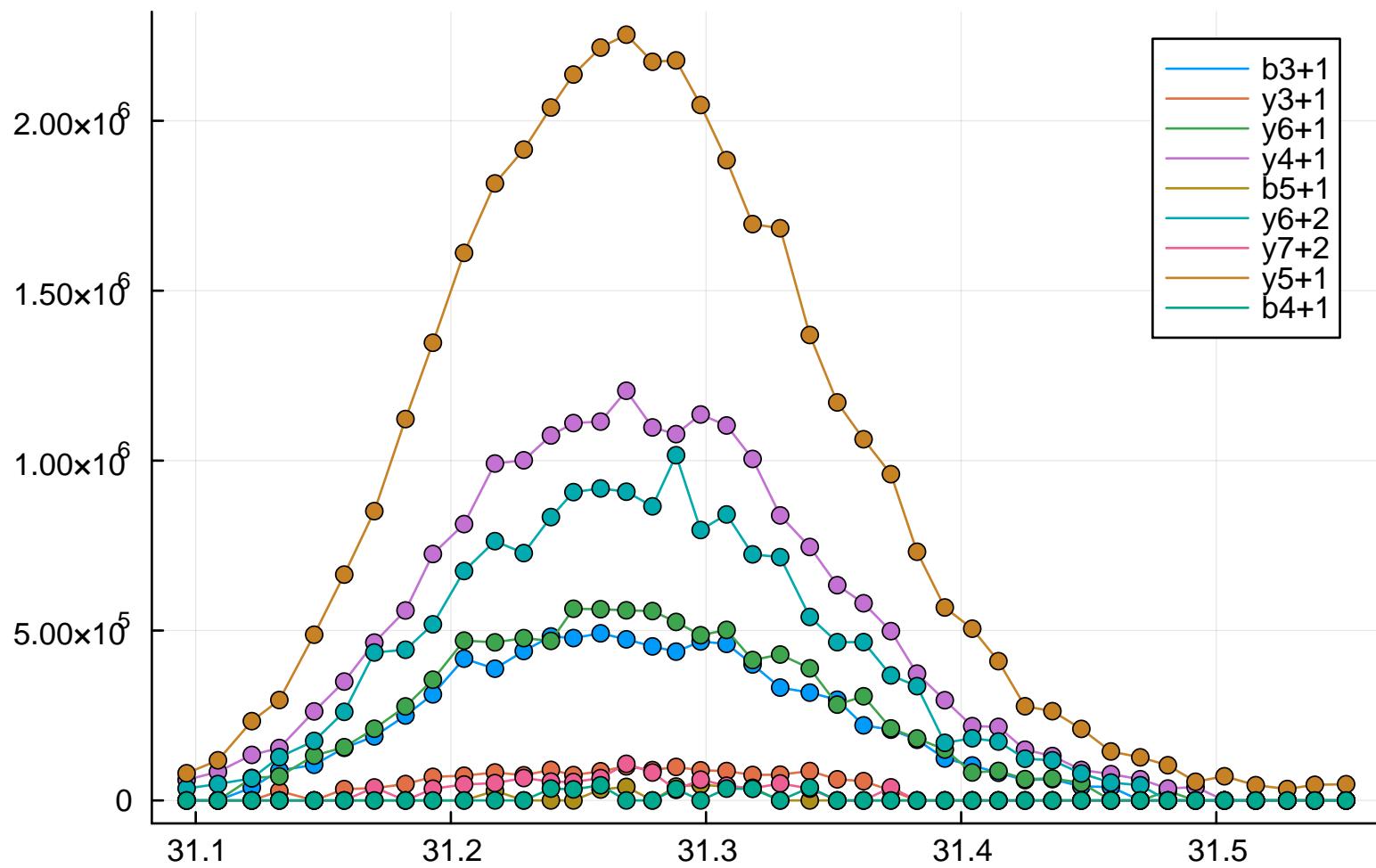
# CD274- LFNVTSTLR[Harg]



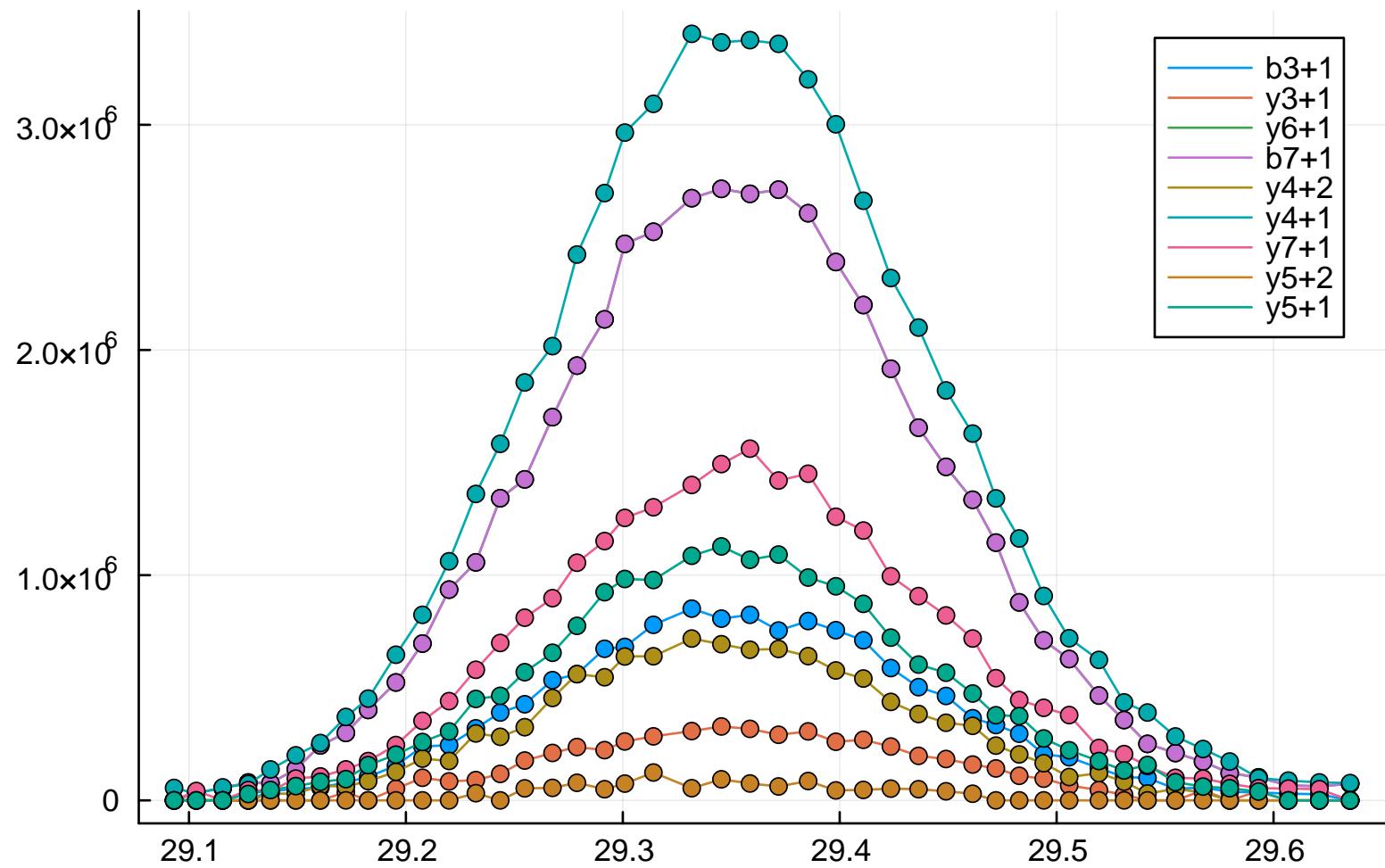
# CD274- LQDAGVYR[Harg]



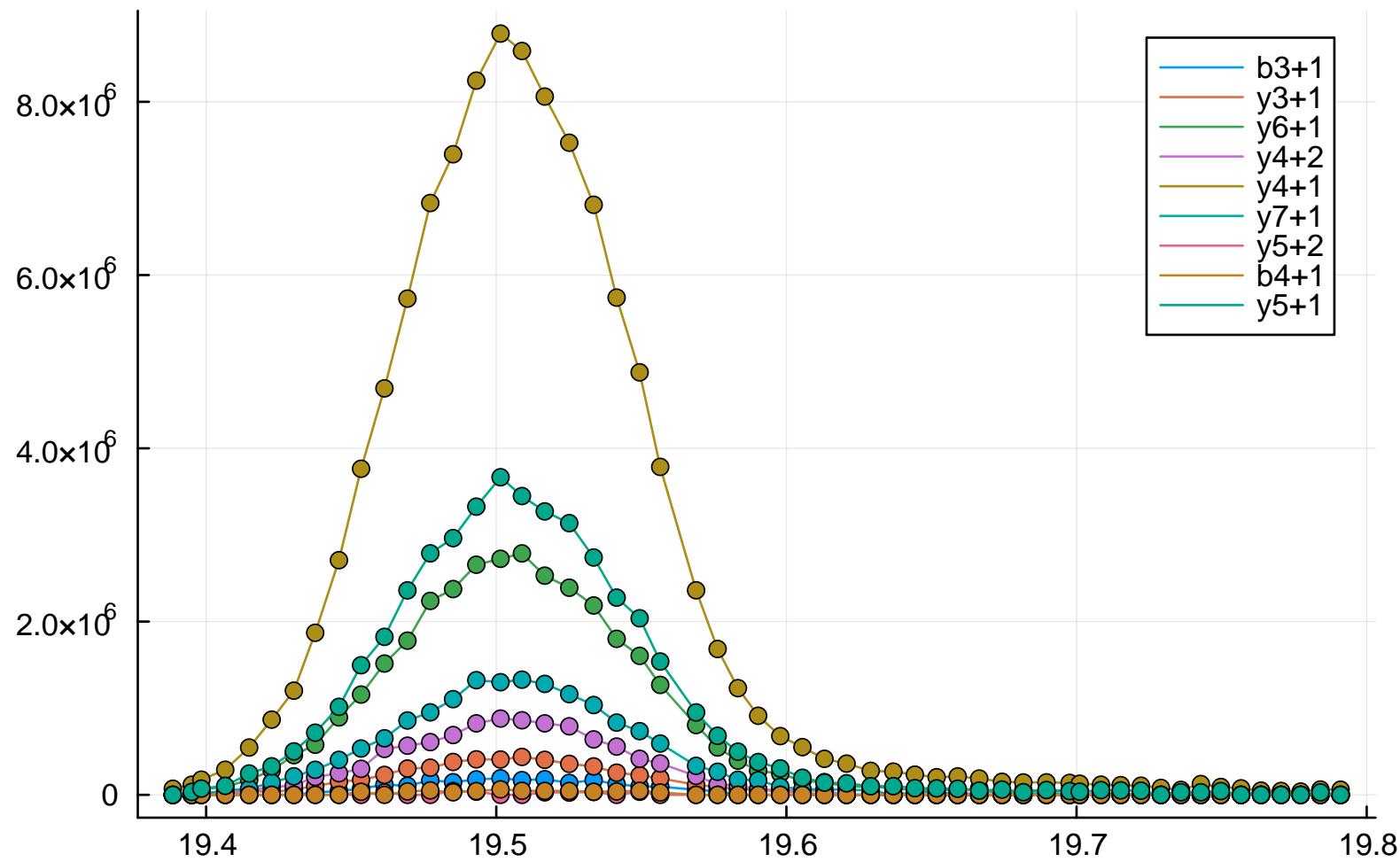
# CD279- DFHMSVVR[Harg]



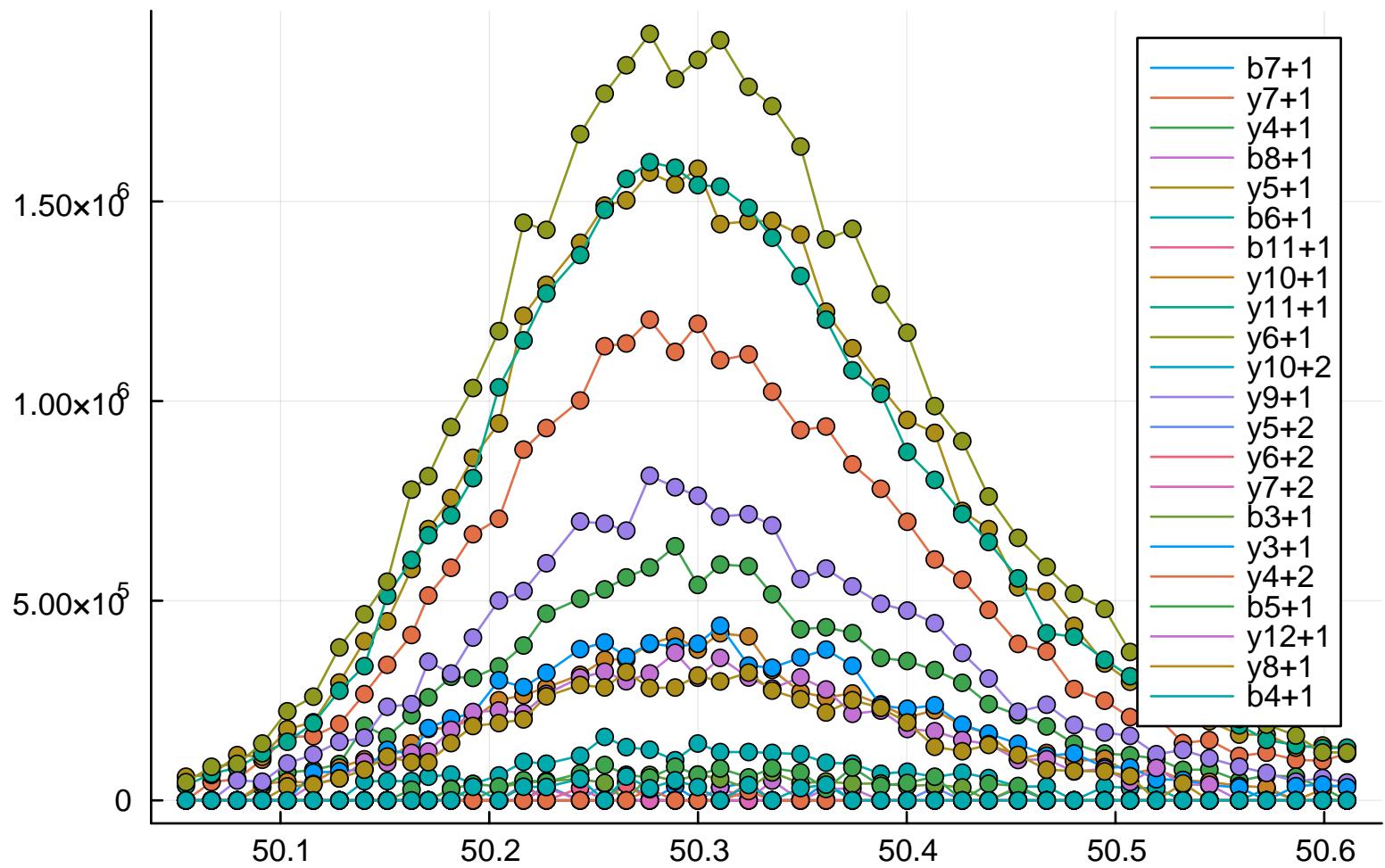
# CD279- LAAFPEDR[Harg]



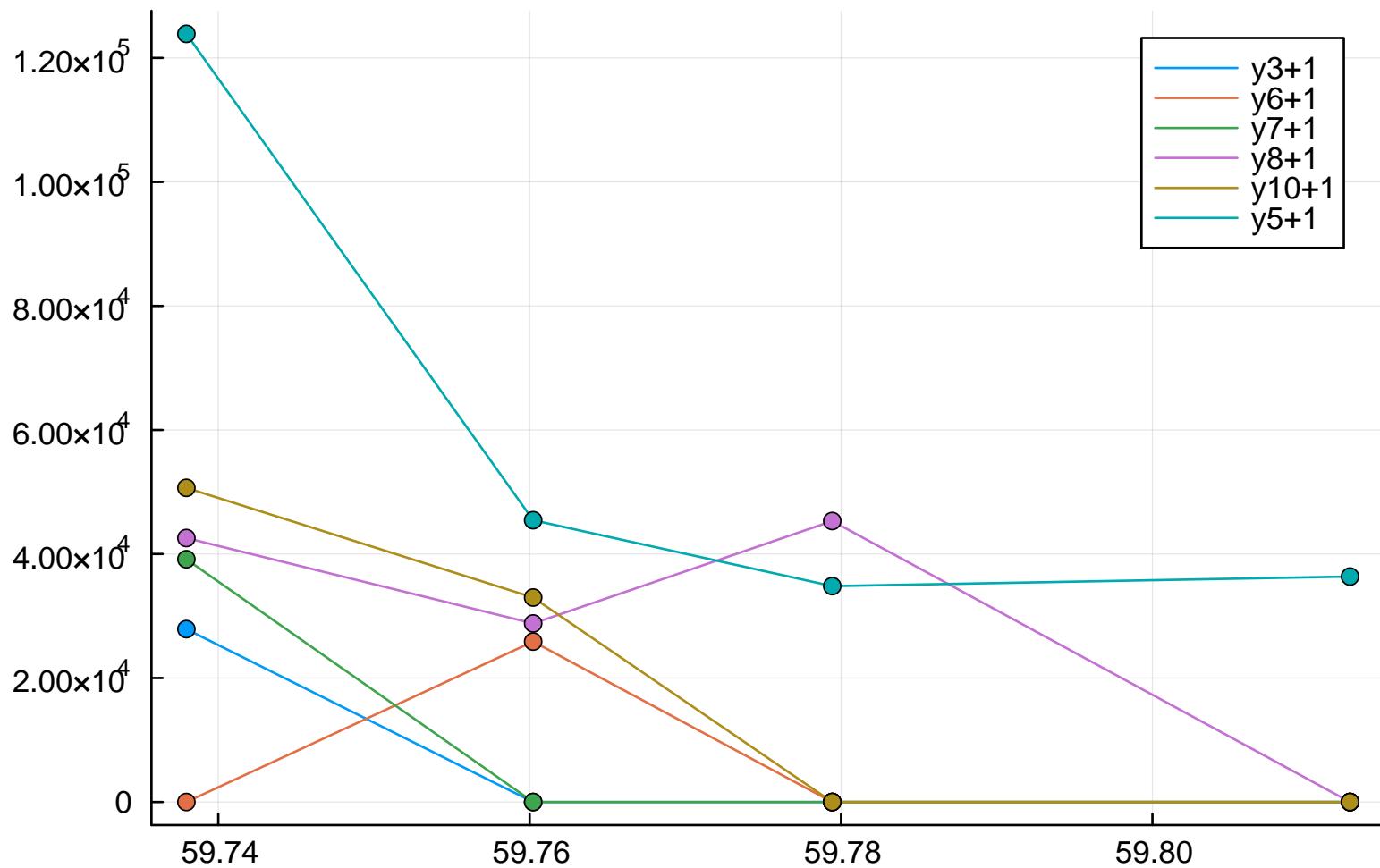
# CD279- VTQLPNGR[Harg]



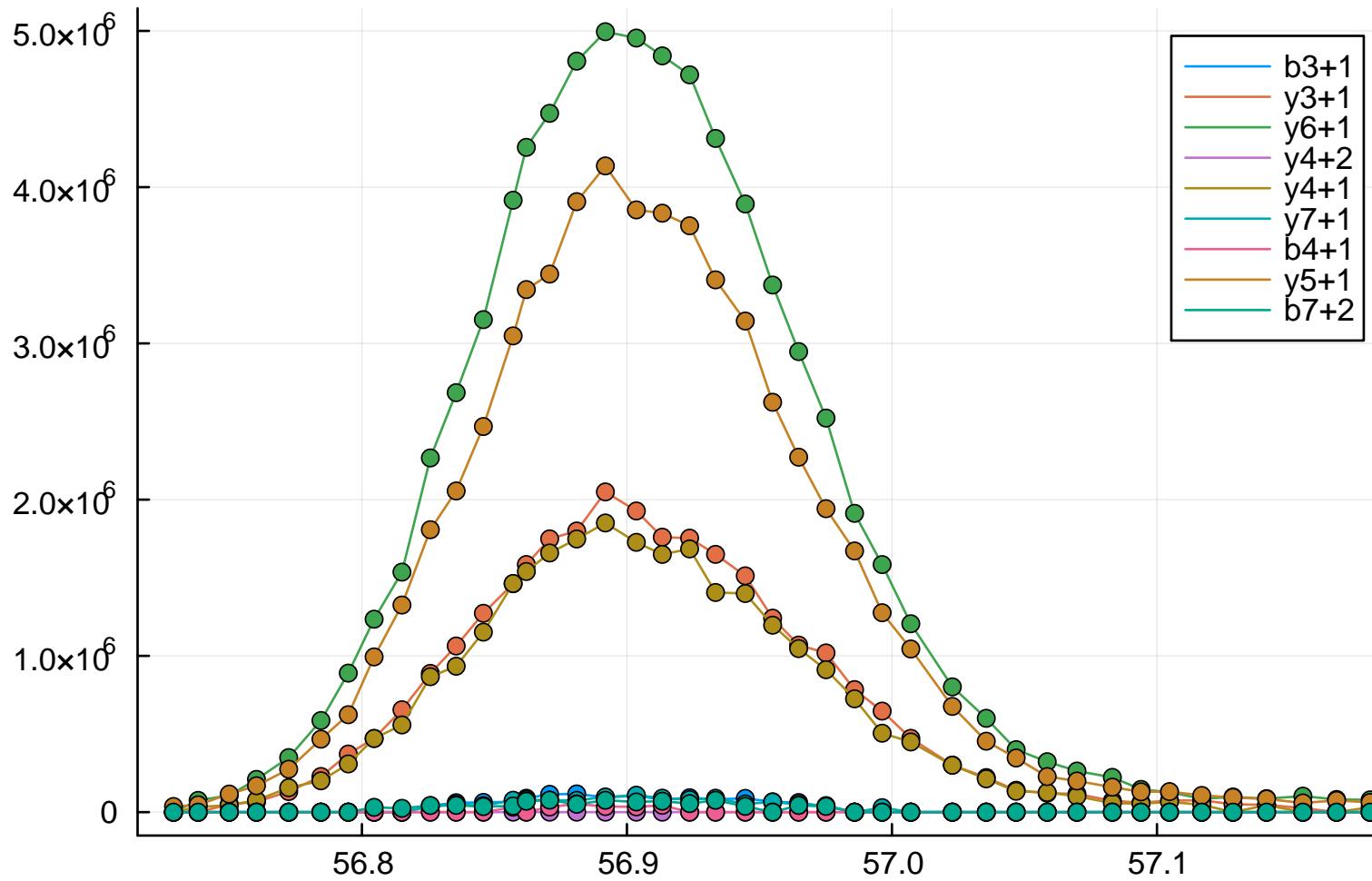
# CD4- LTGSGELWWQQAER[Harg]



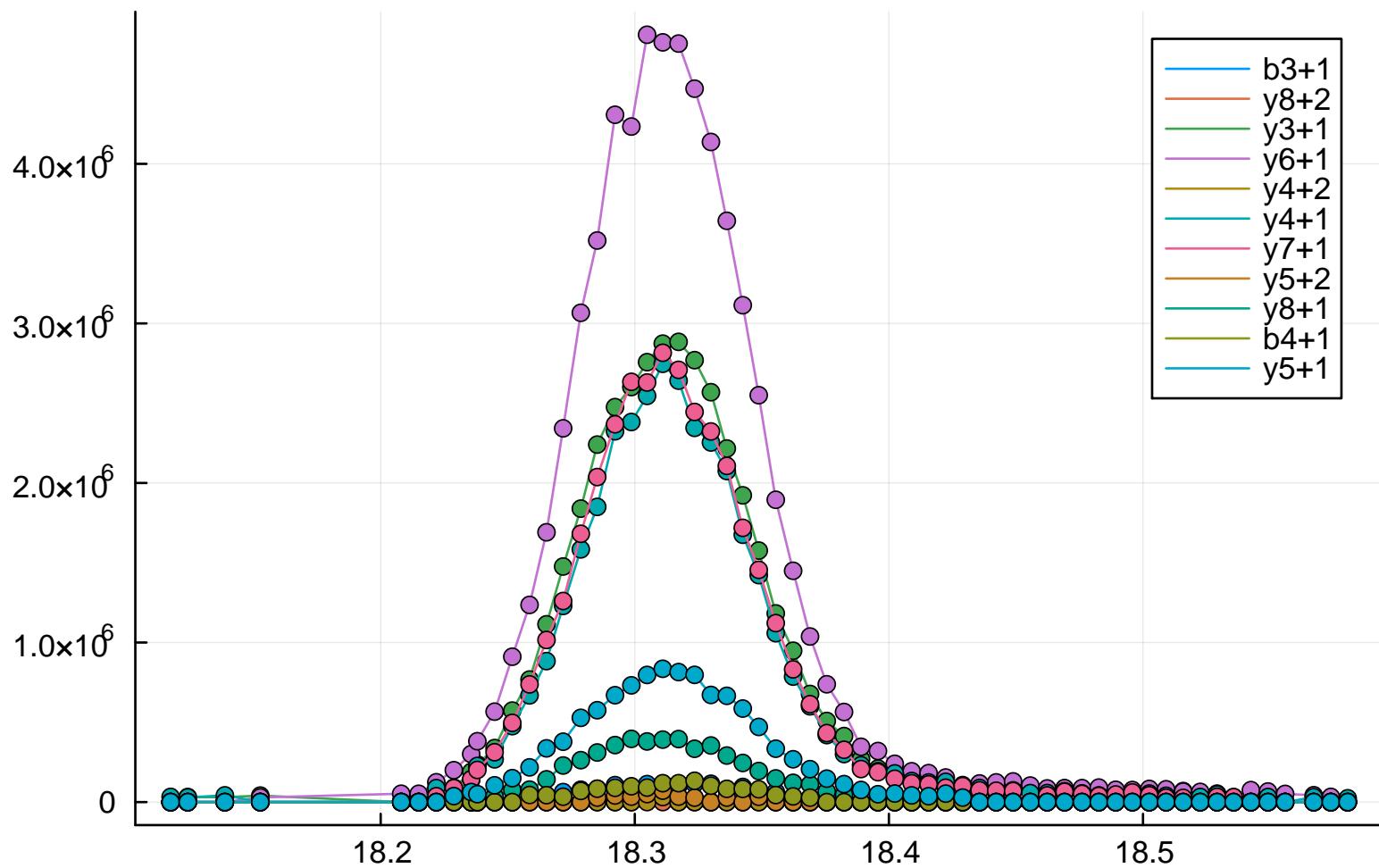
# CD4- SLWDQGNFPLIIK[Hlys]



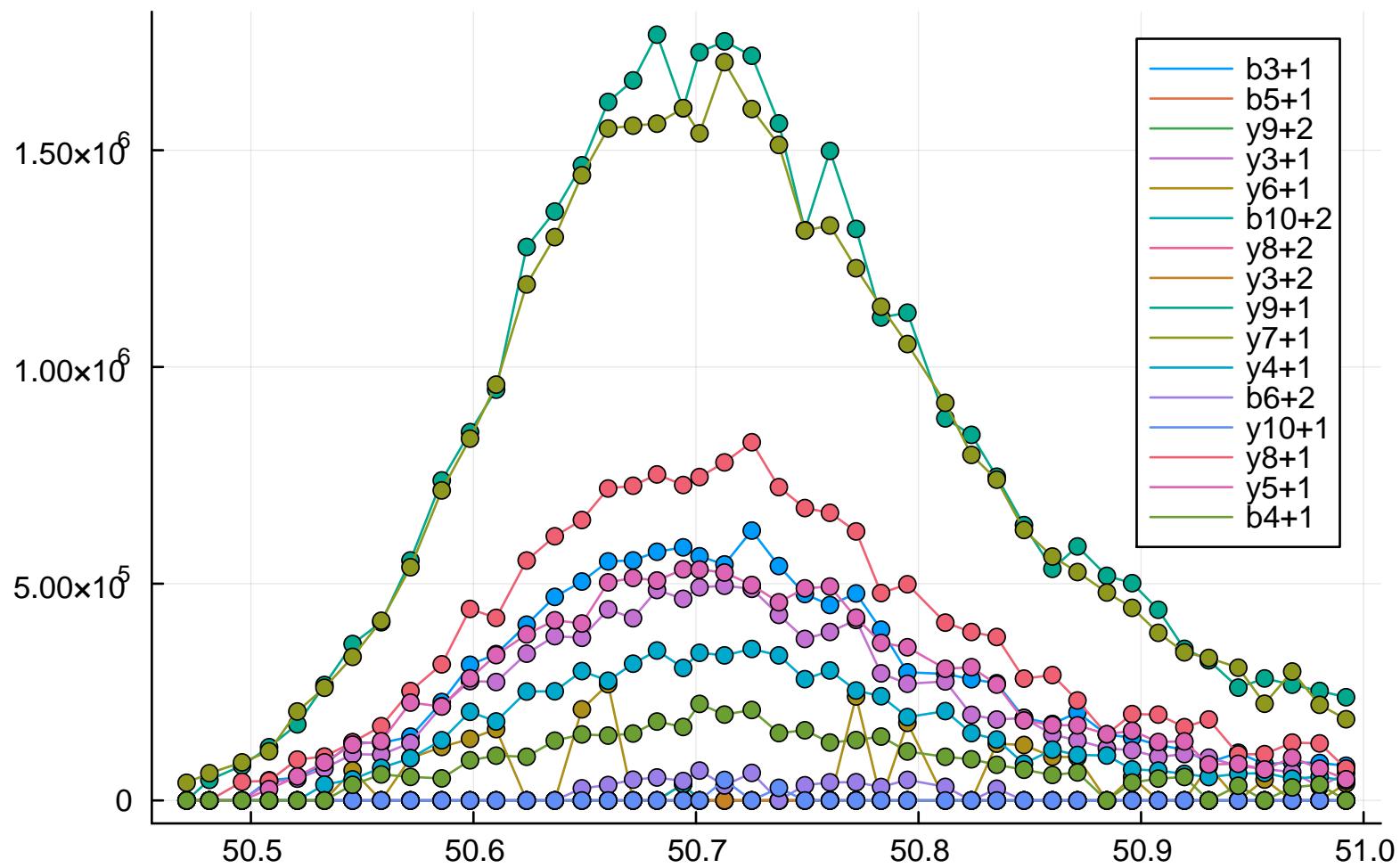
# CD4- SWITFDLK[H]lys



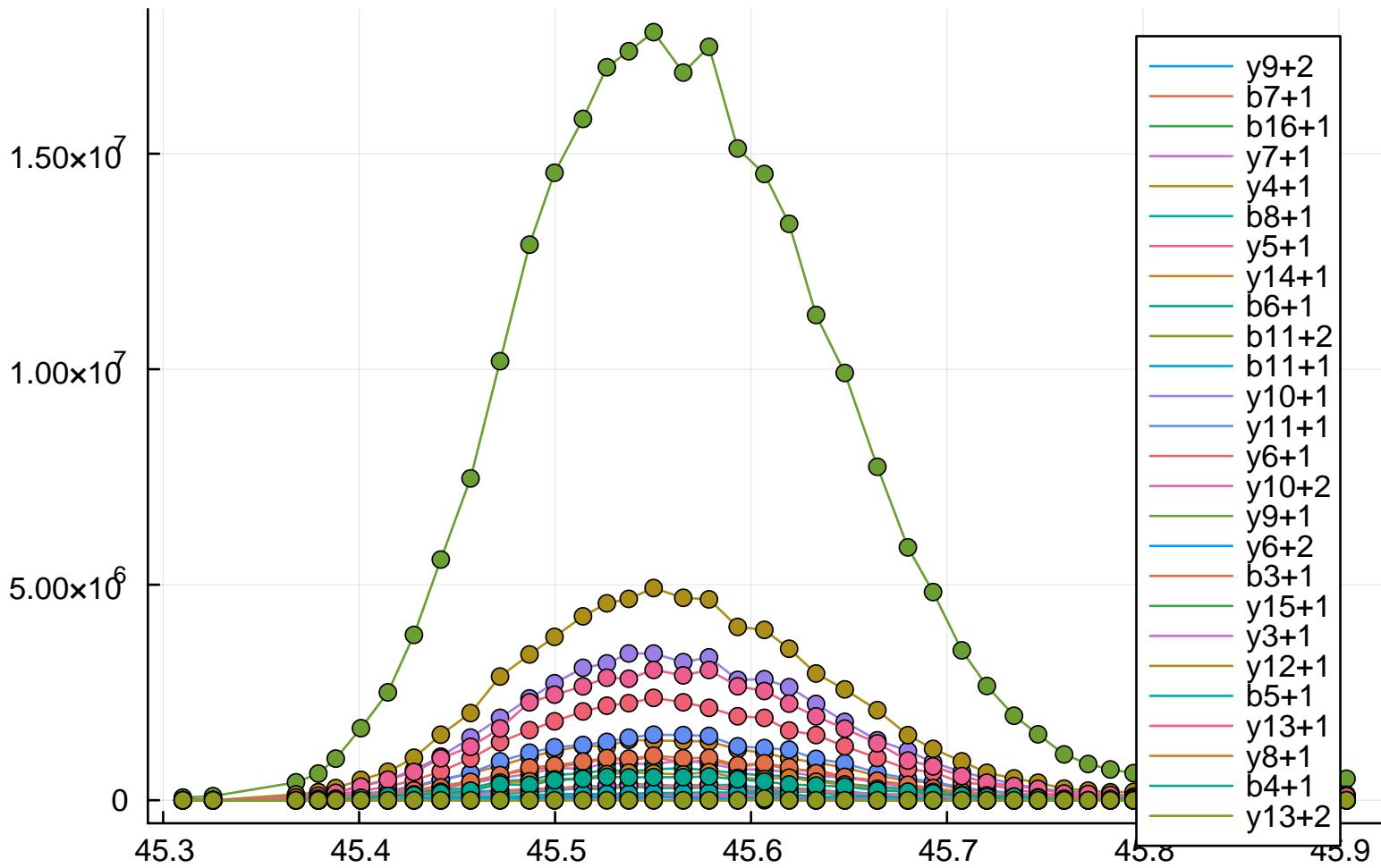
# CD8A- AAEGLDTQR[Harg]



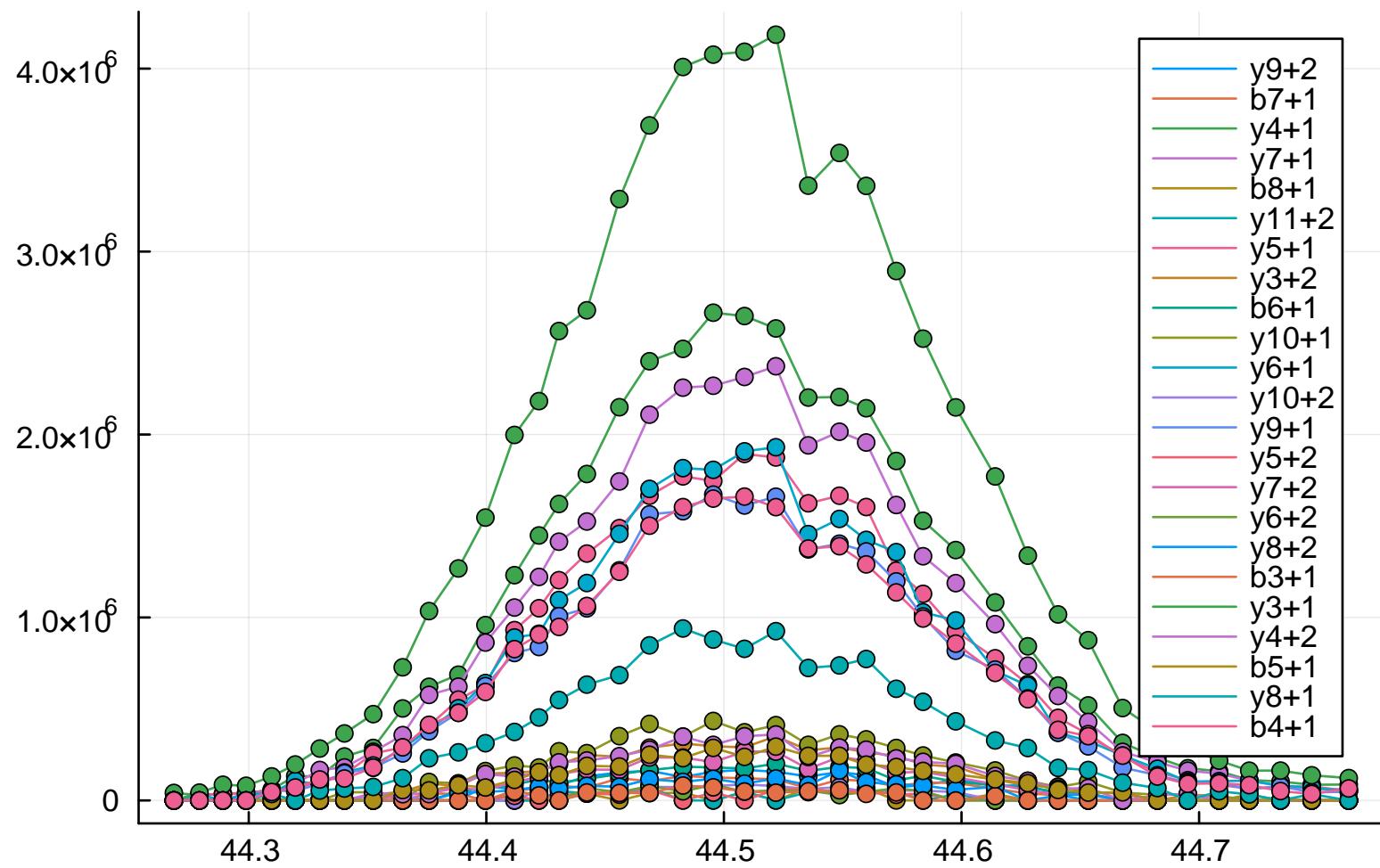
# CD8A- TWNLGETVELK[Hlys]



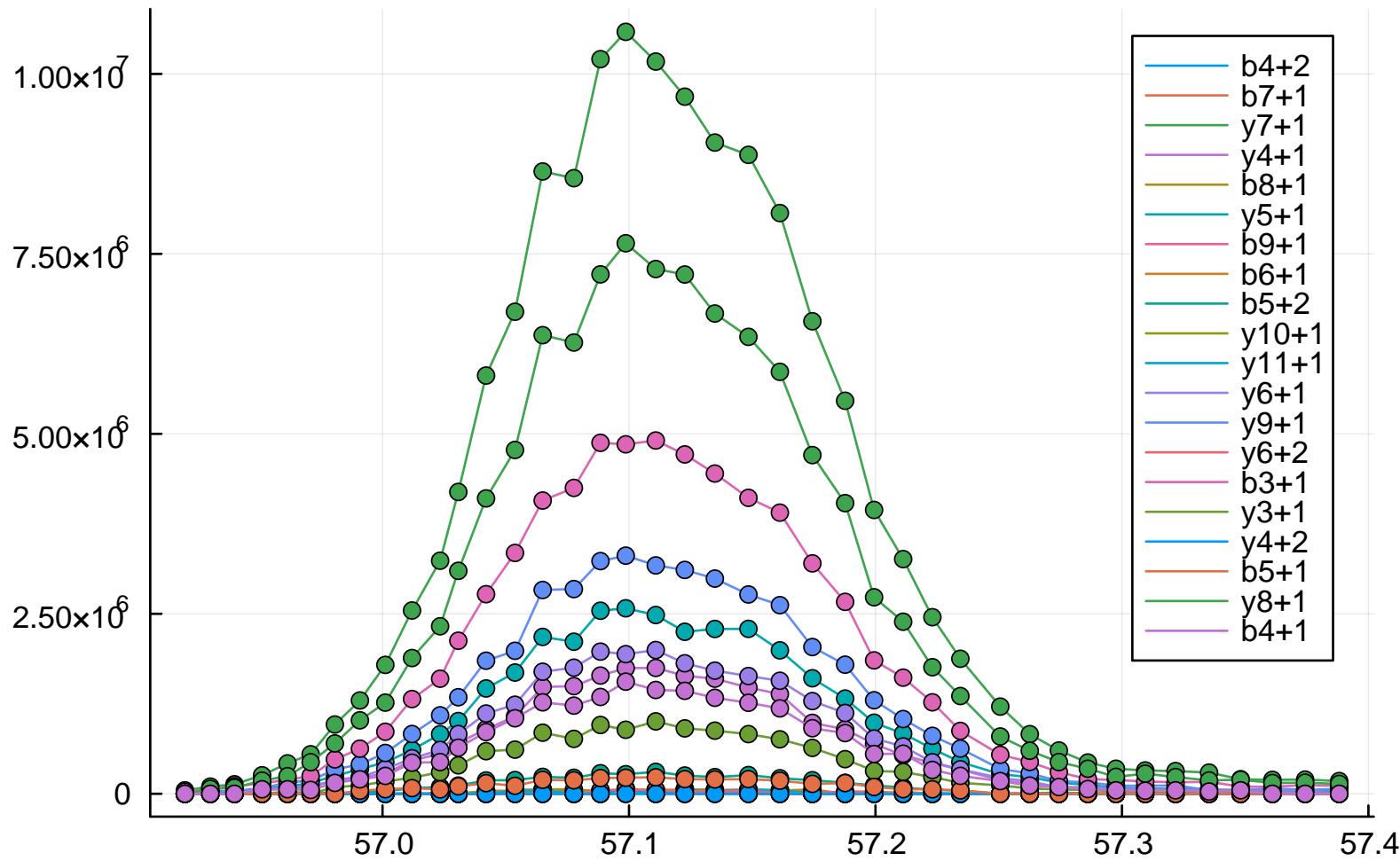
# CDKN2A- ALLEAGALPNAPNSYGR[Harg]



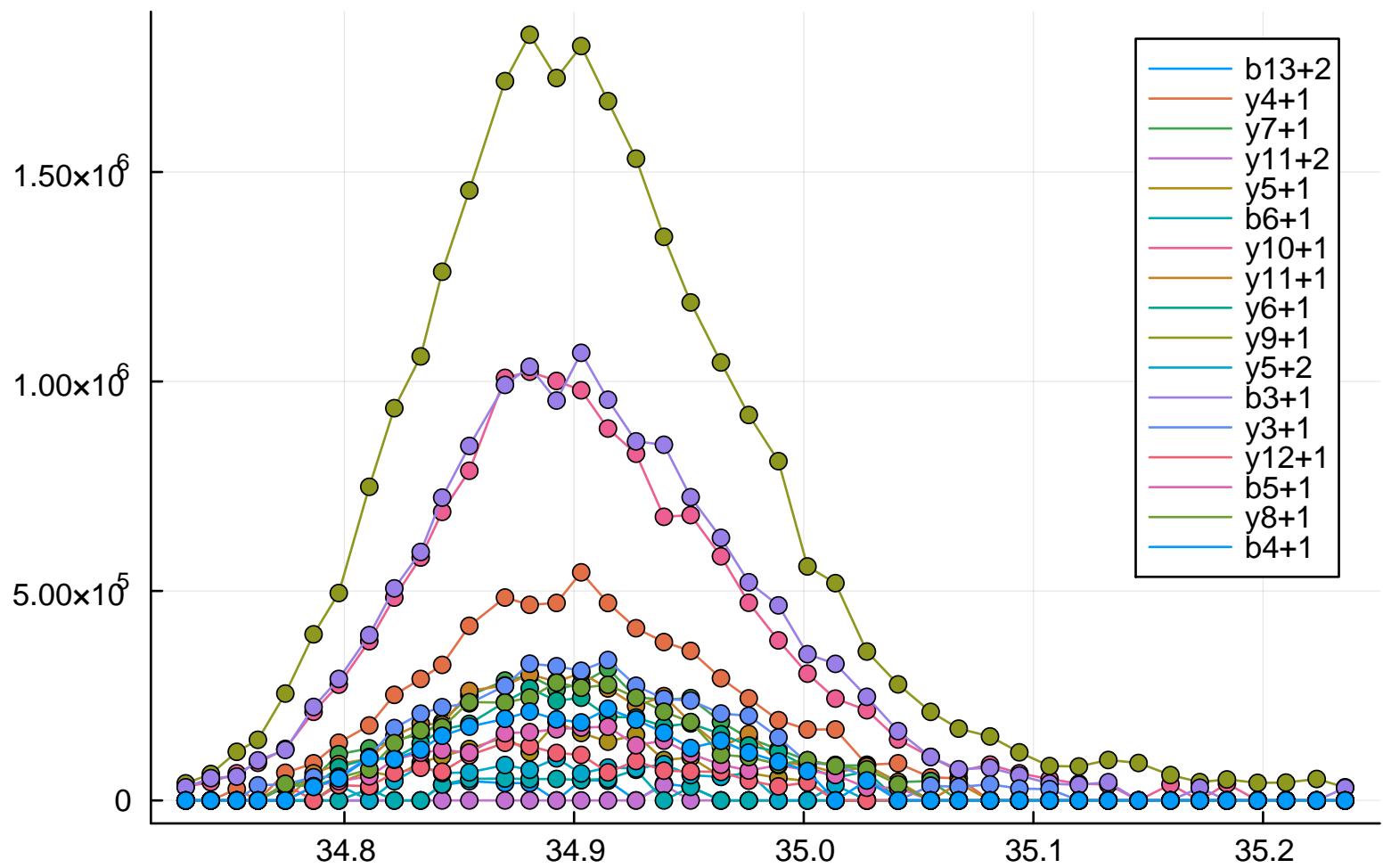
# CDKN2A- LPVDLAEELGHR[Harg]



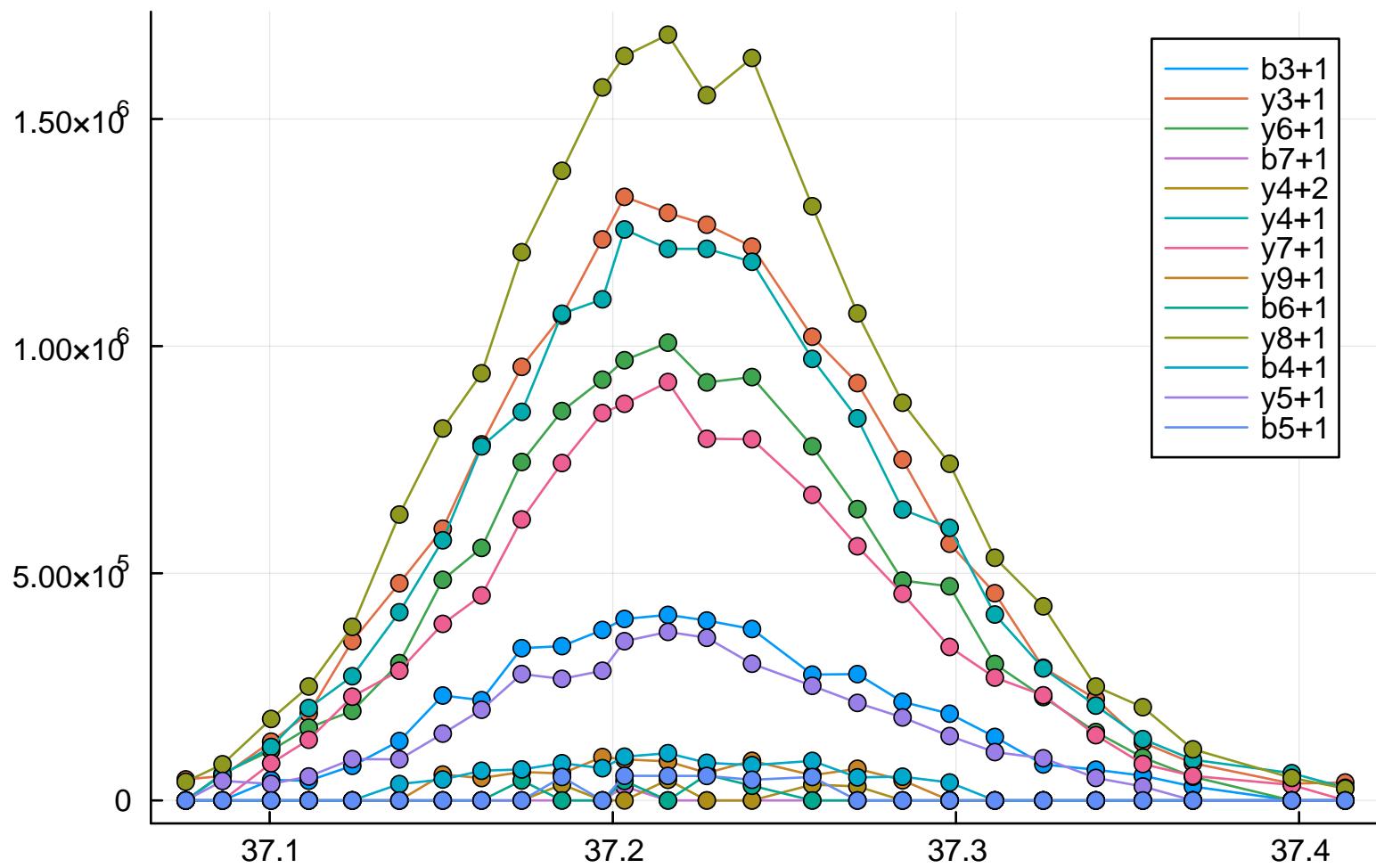
# CES1- AGQLLSELFTRN[Harg]



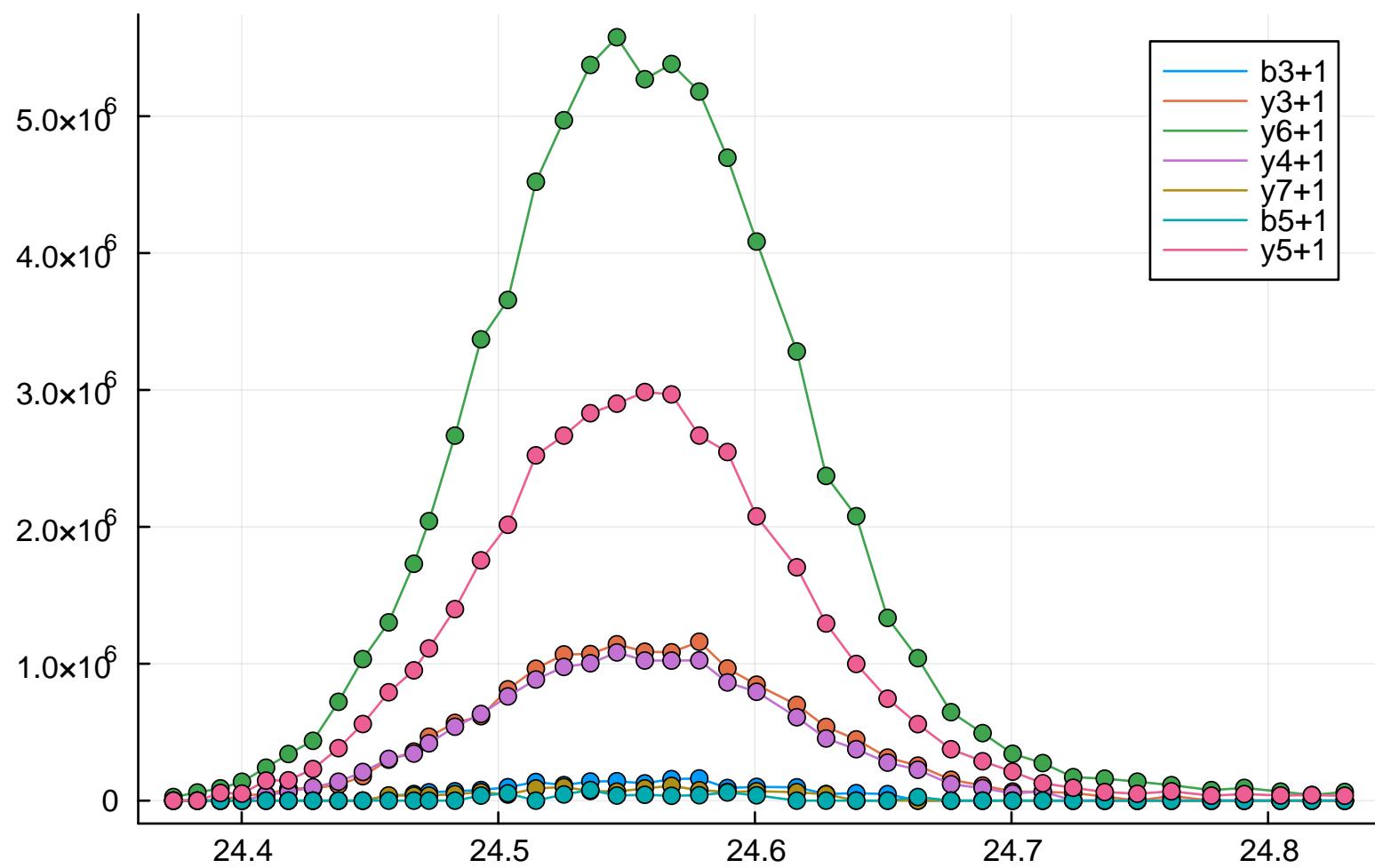
# CES1- EGYLQIGANTQAAQK[Hlys]



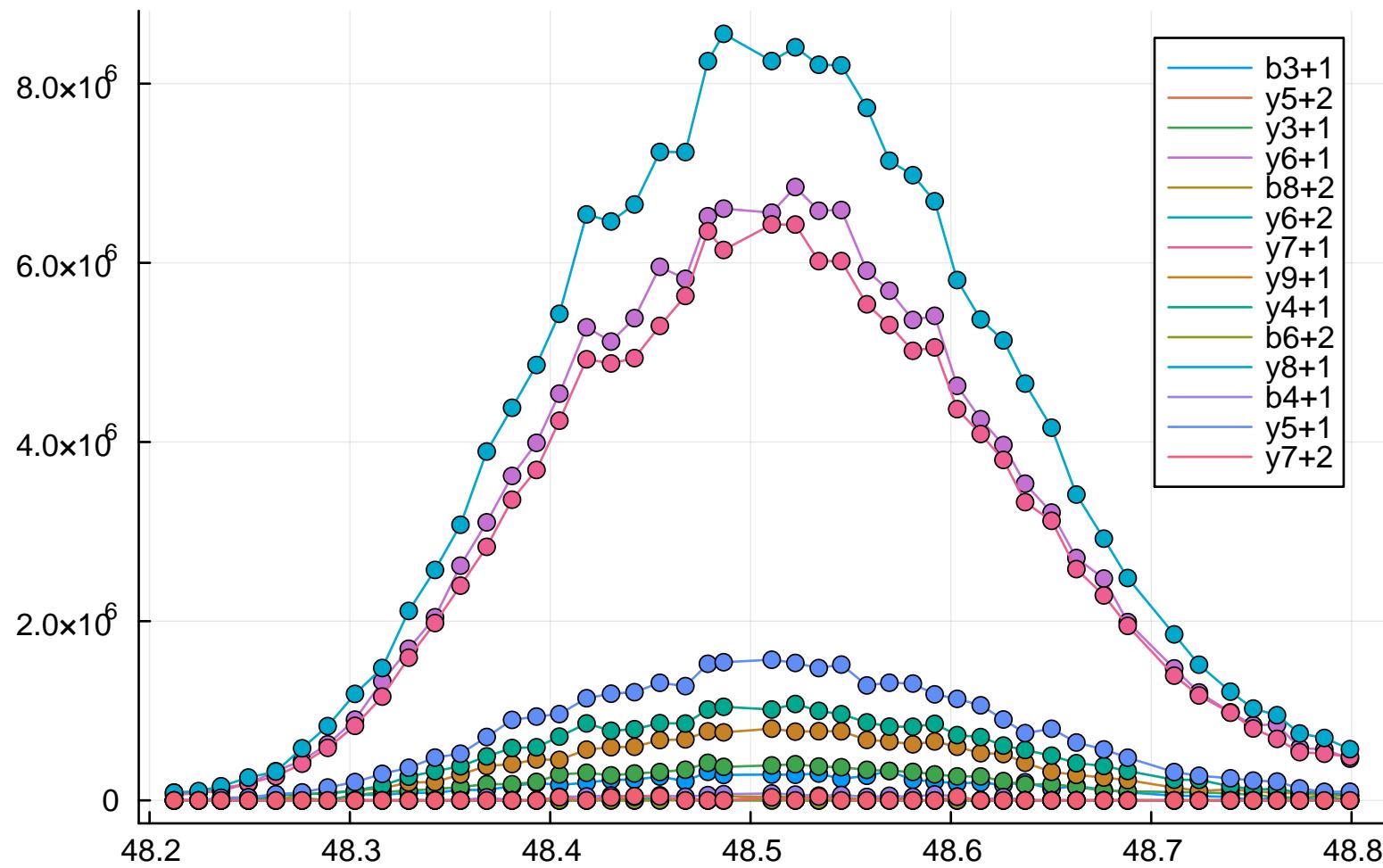
# CTLA4- AMDTGLYIC[Carb]K[H]lys



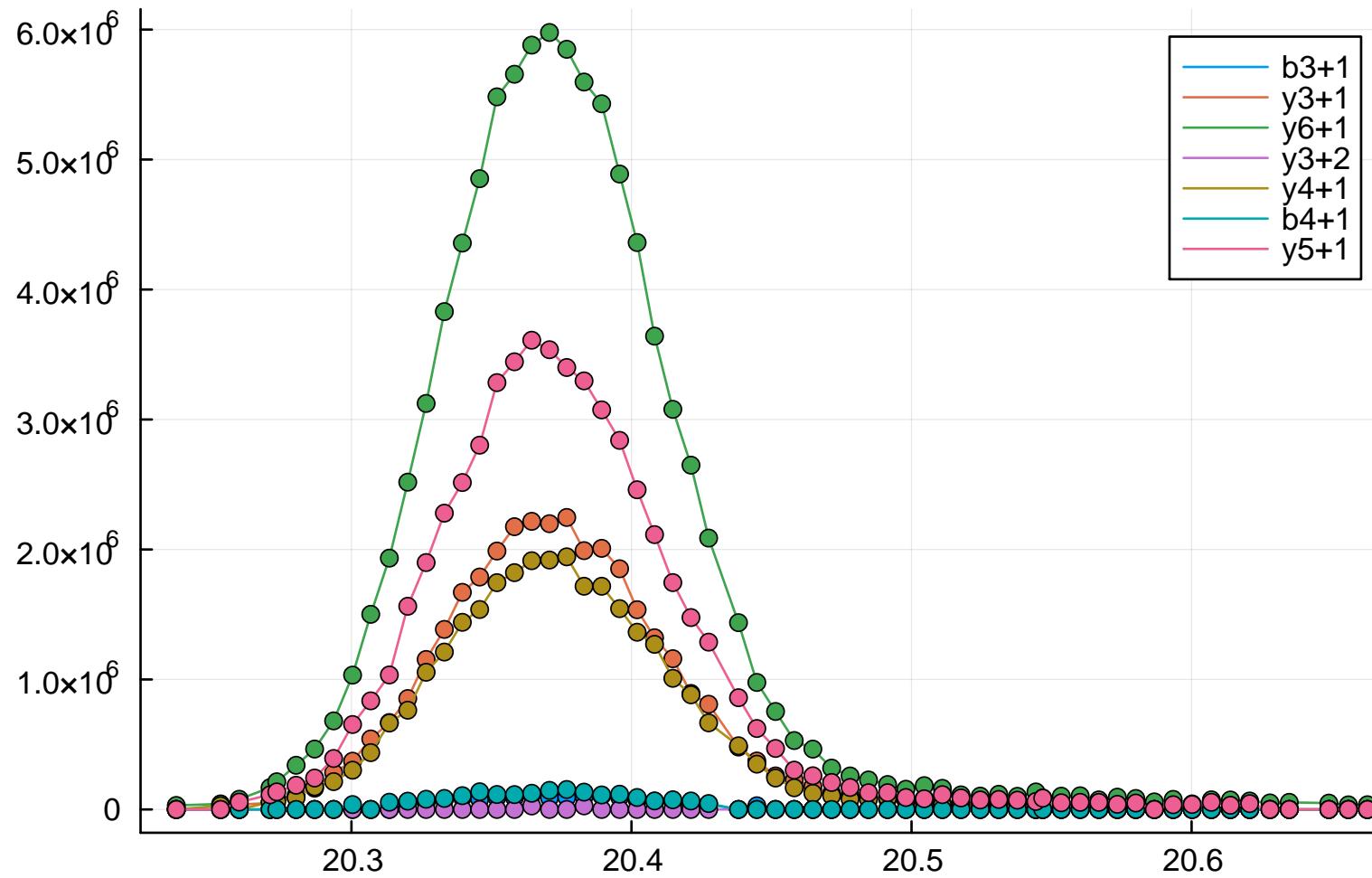
# CTLA4- AQLNLATR[Harg]



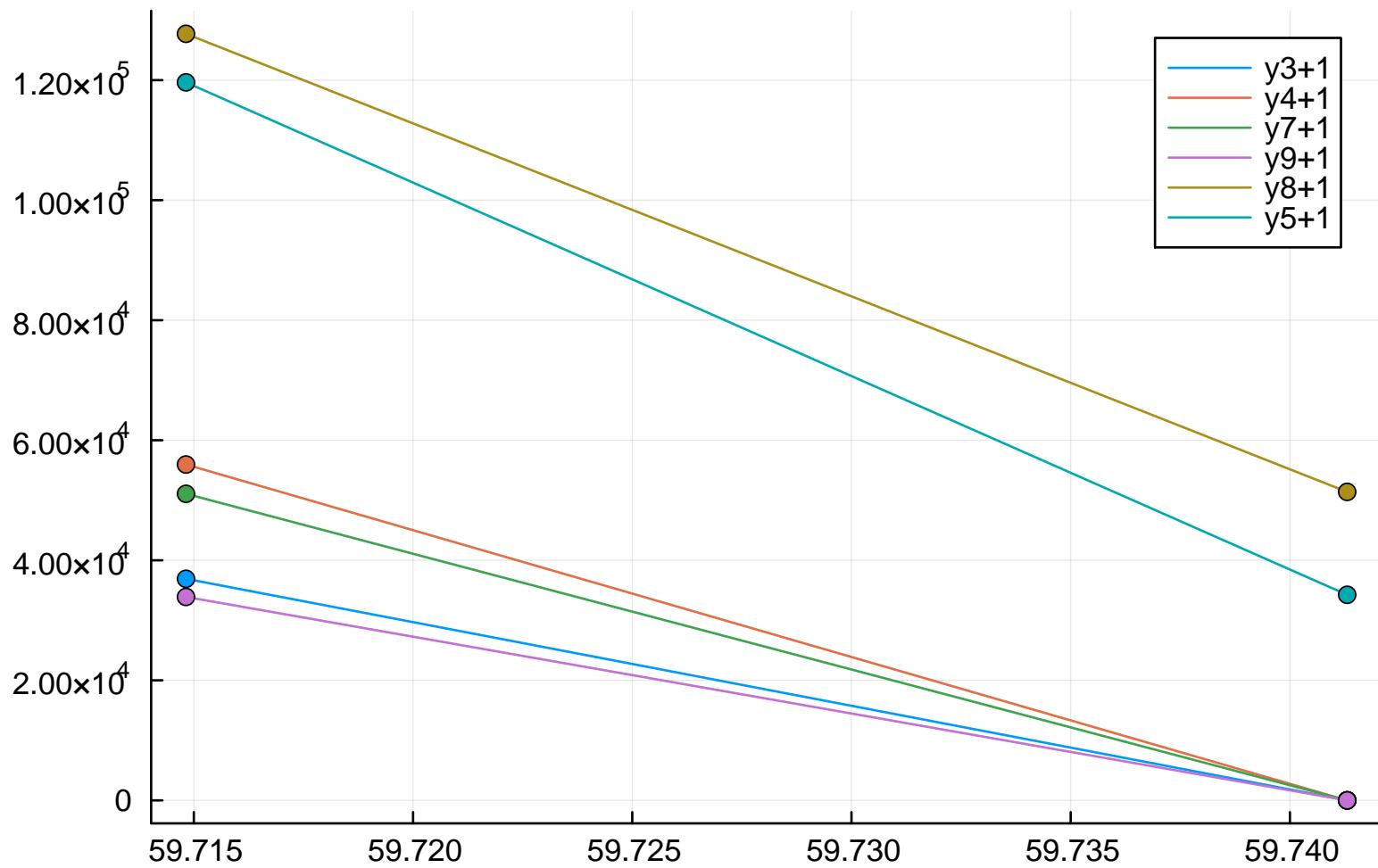
# CUL3- FLLESFNNDR[Harg]



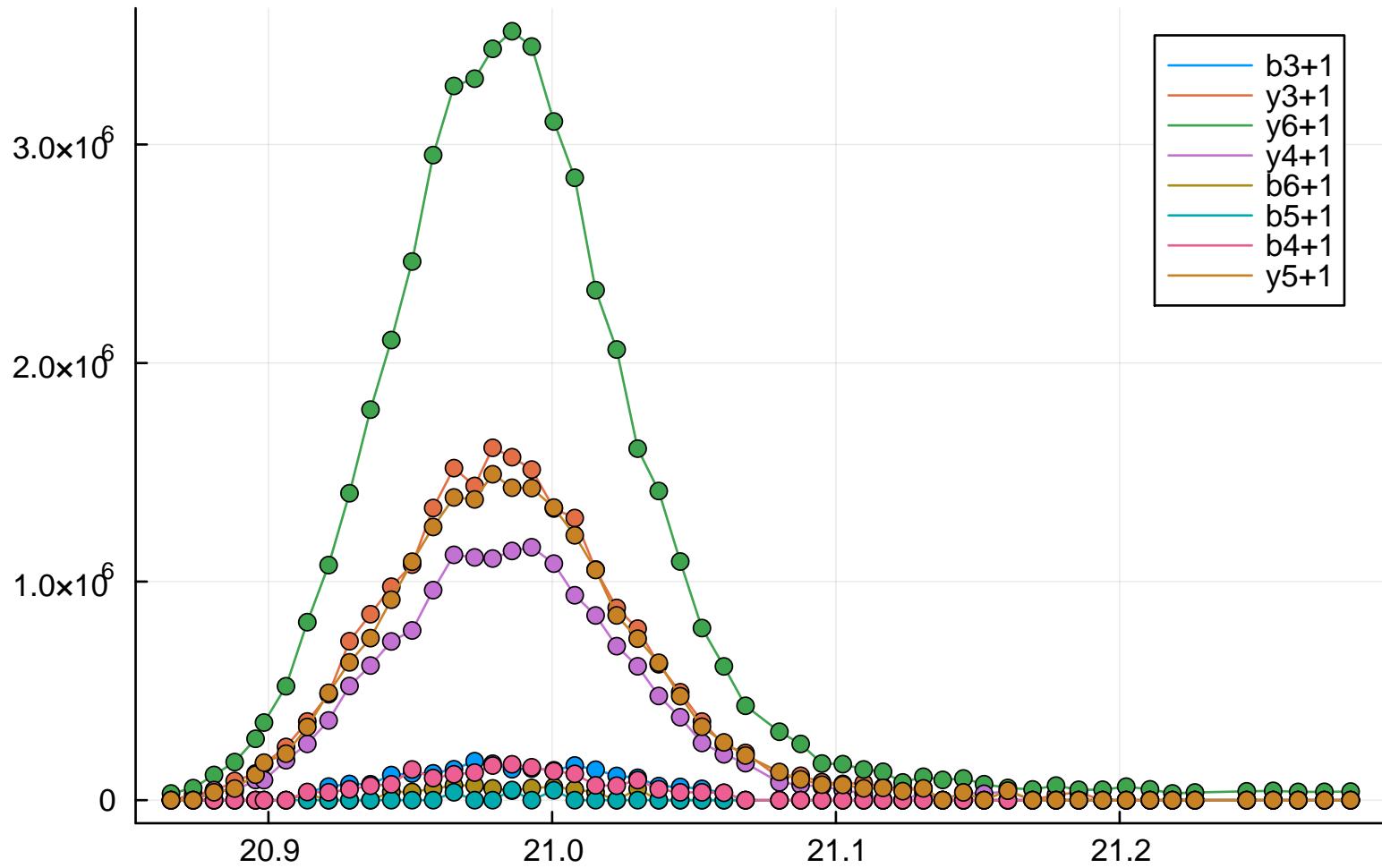
# CUL3- INEEIER[Harg]



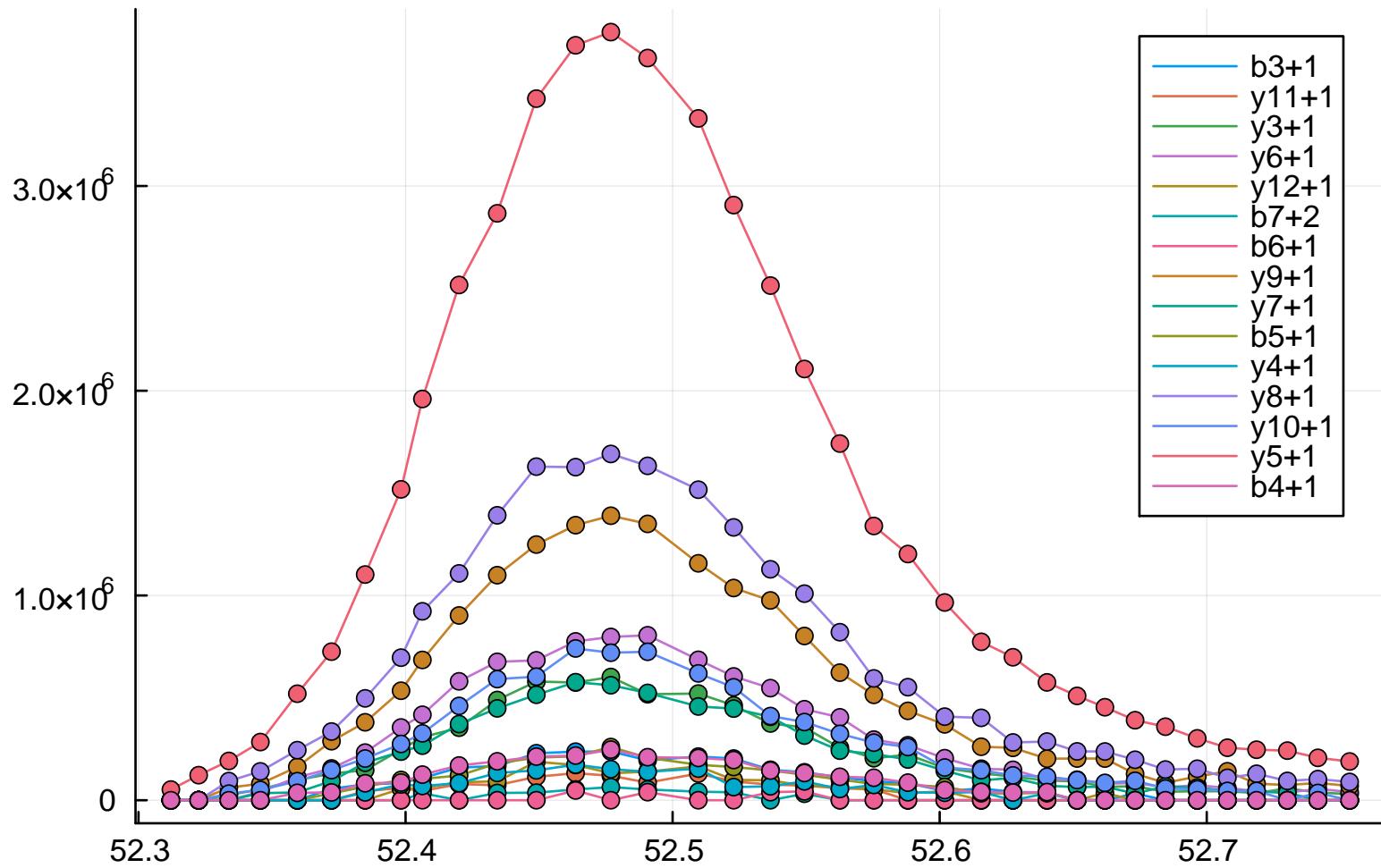
# CUL3- YVNSIW DLLK[Hlys]



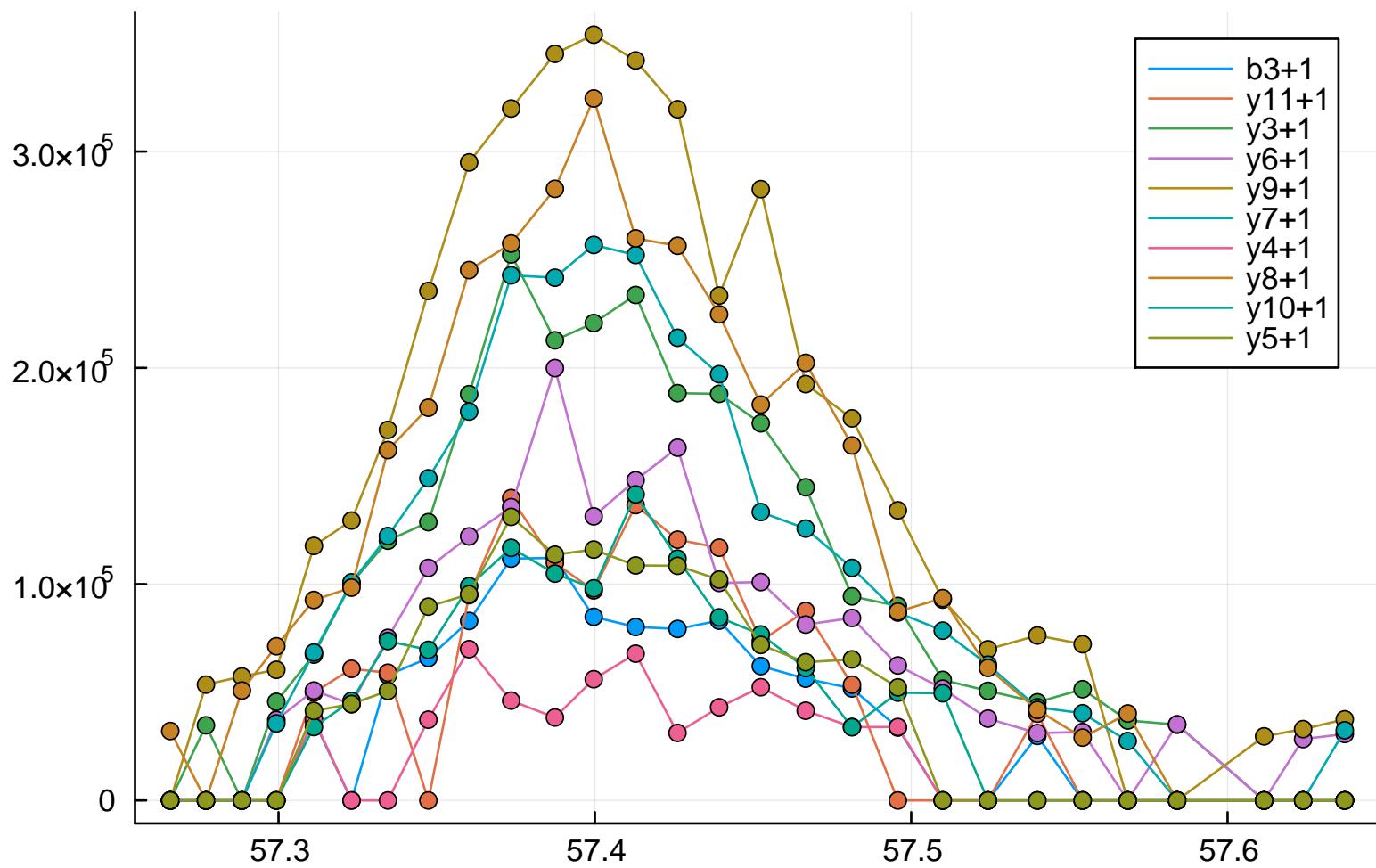
# CYP4F11- FDQENIK[Hlys]



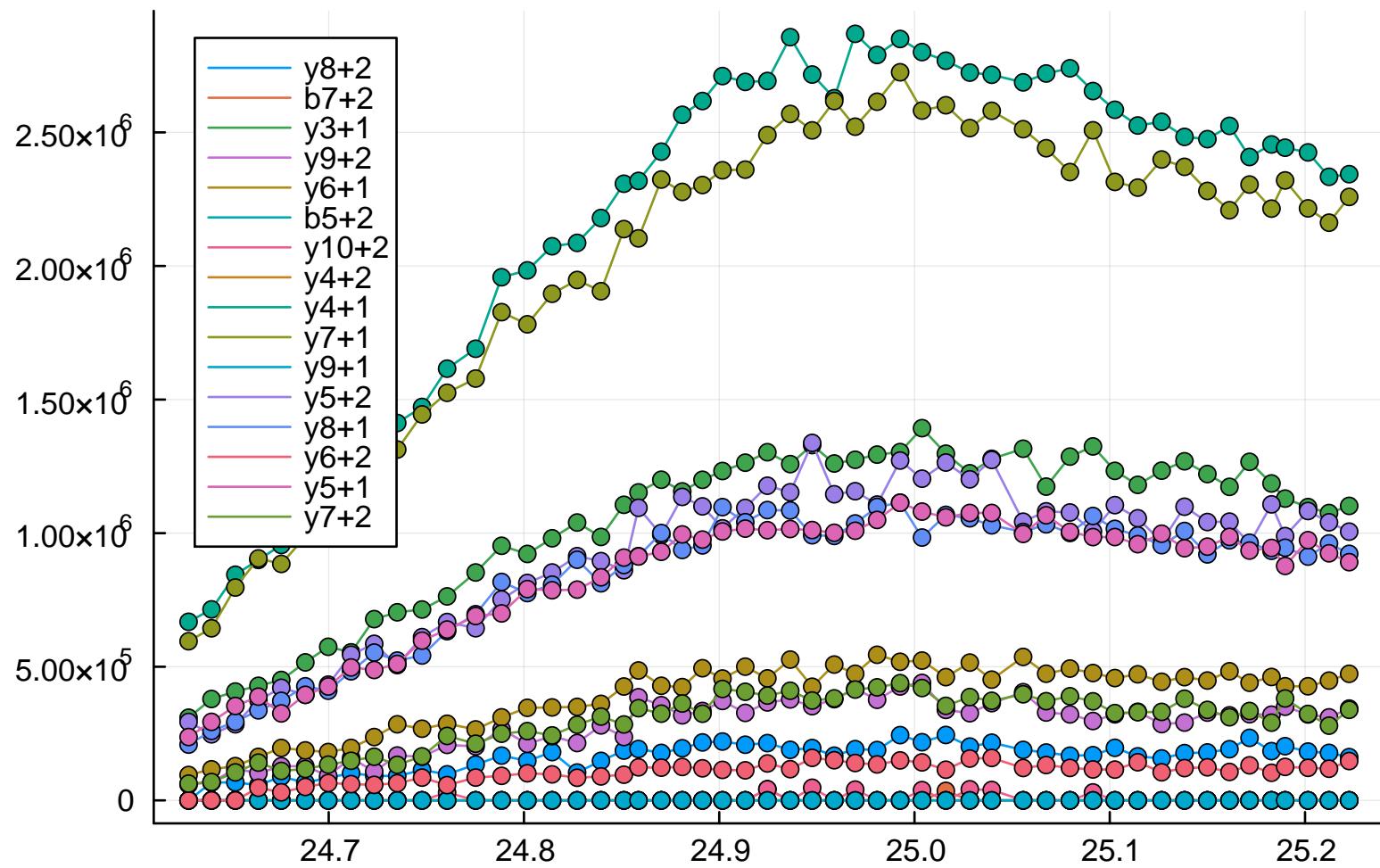
# CYP4F11- TLTQLVTTYPQGFK[Hlys]



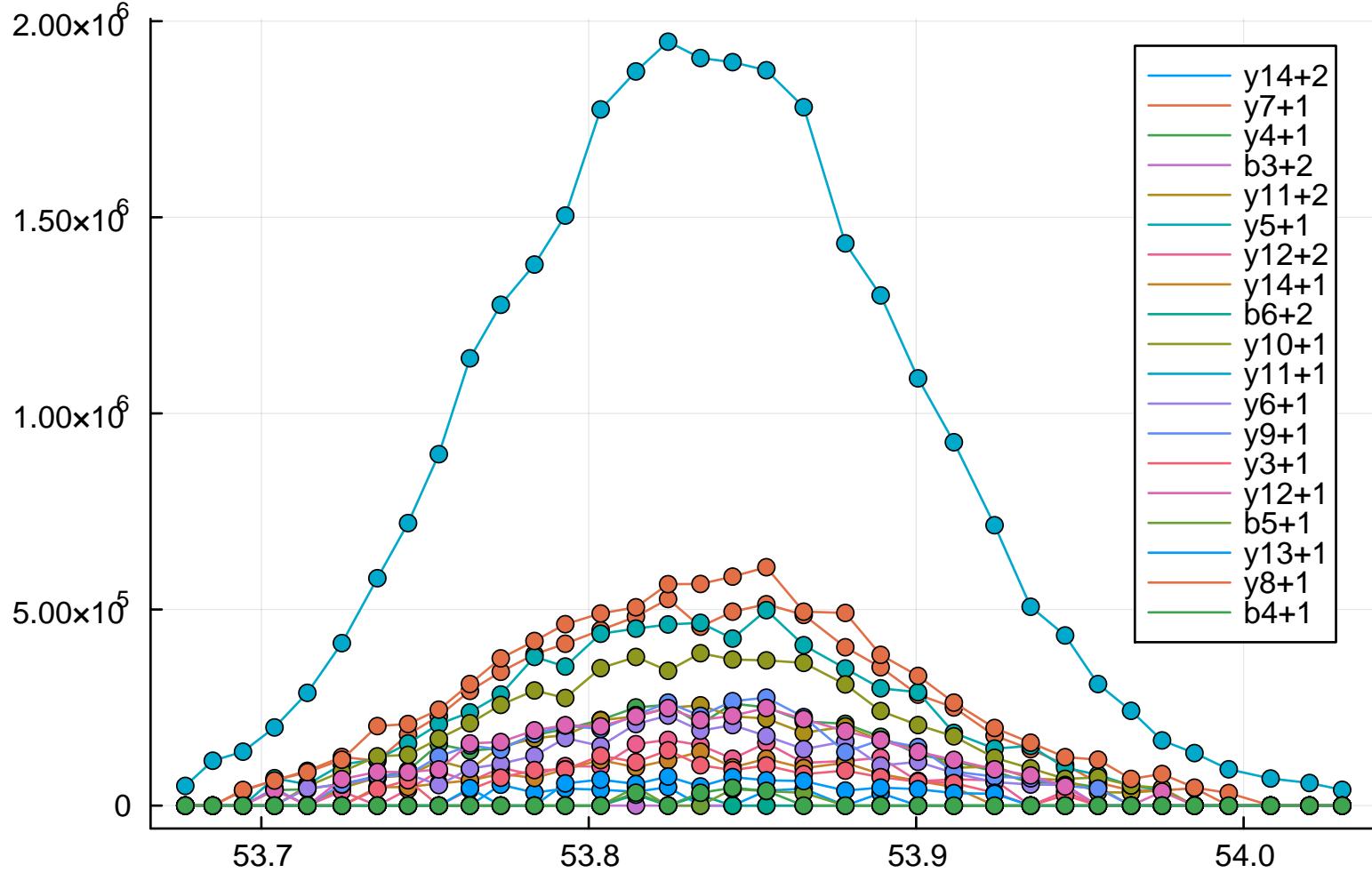
# CYP4F11- VLAWTYTFYDNC[Carb]R[Harg]



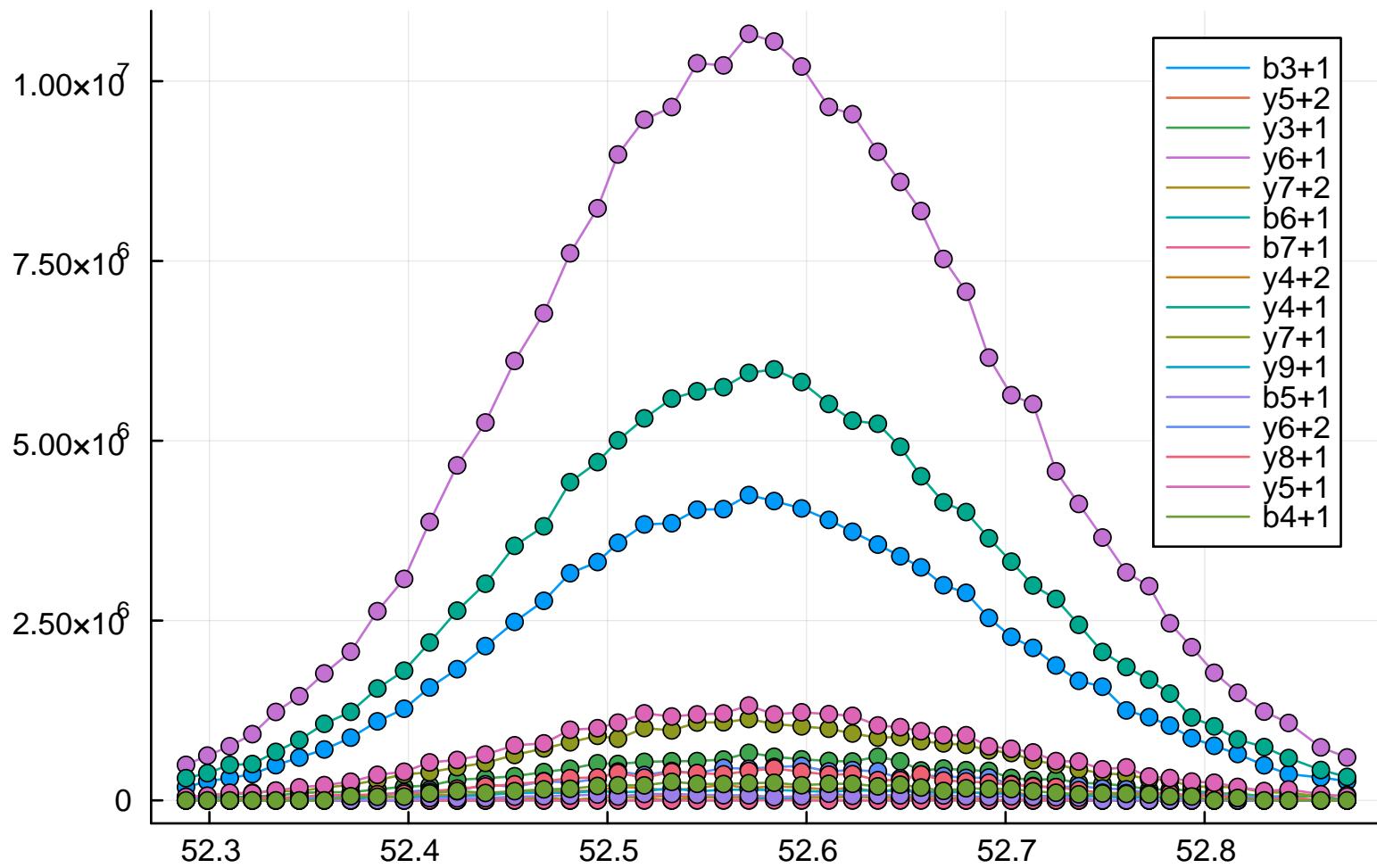
# DHFR- EPPQGAHFLSR[Harg]



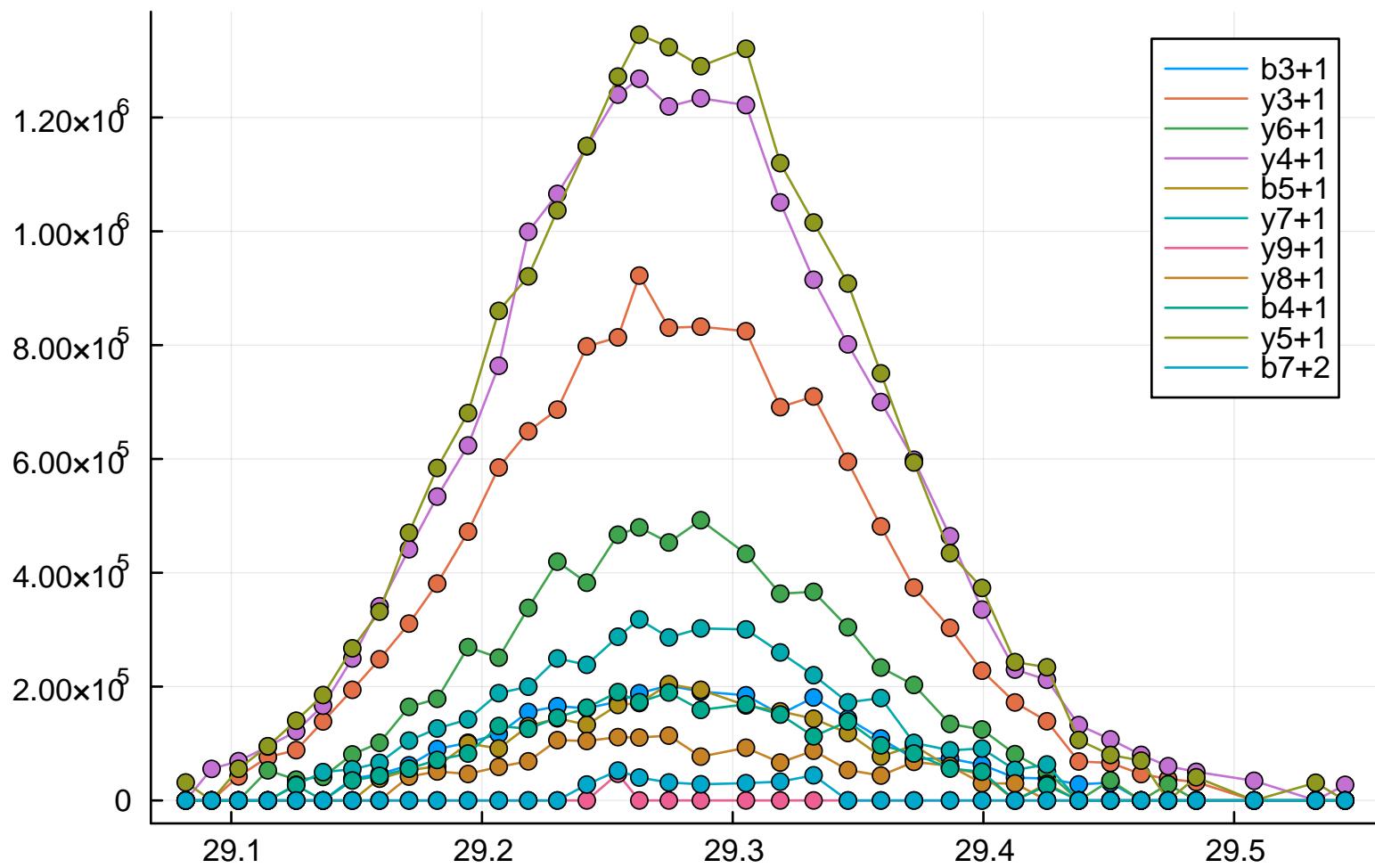
# DHFR- LLPEYPGVLSDVQEEK[Hlys]



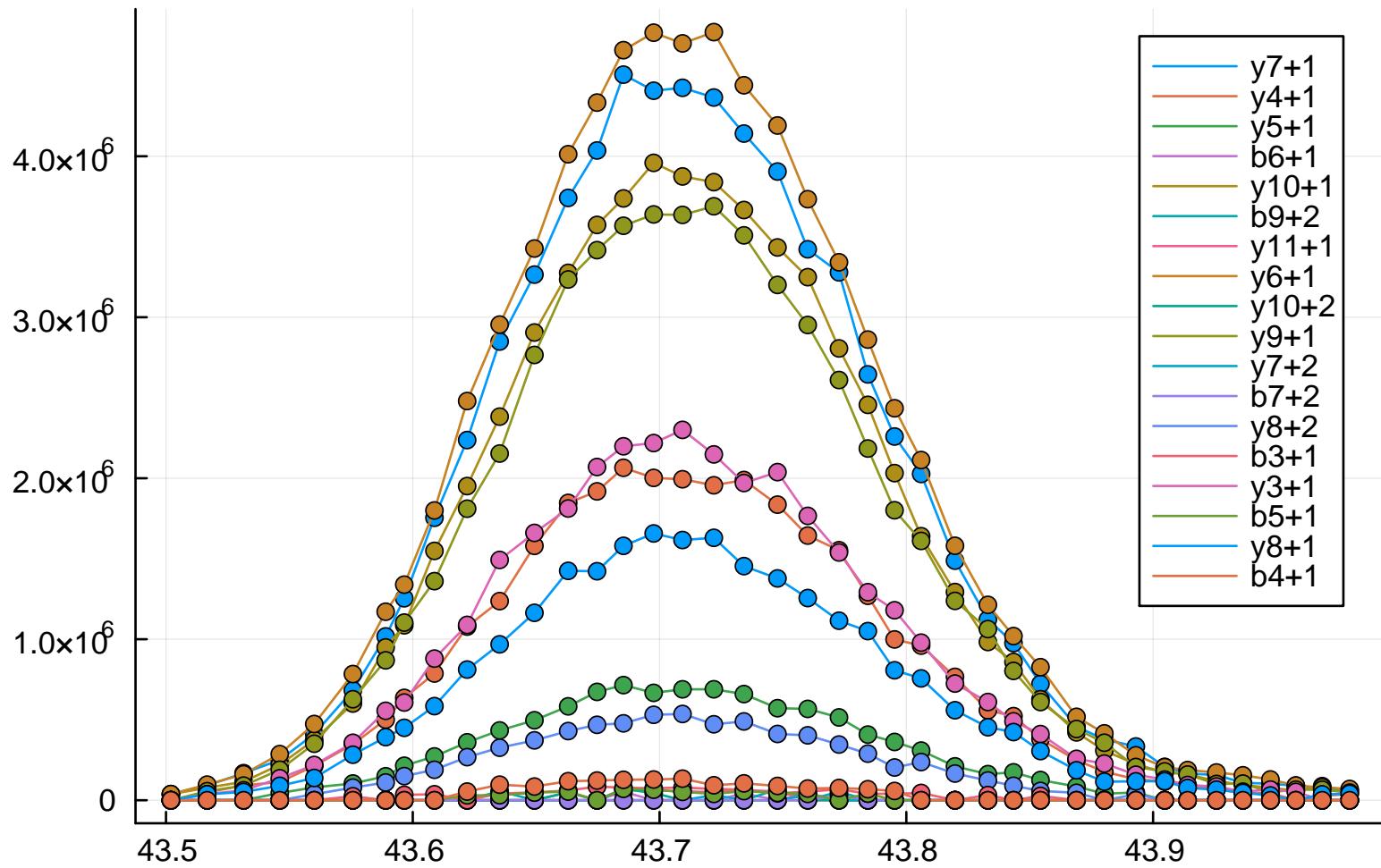
# DHFR- NGDLPWPPLR[Harg]



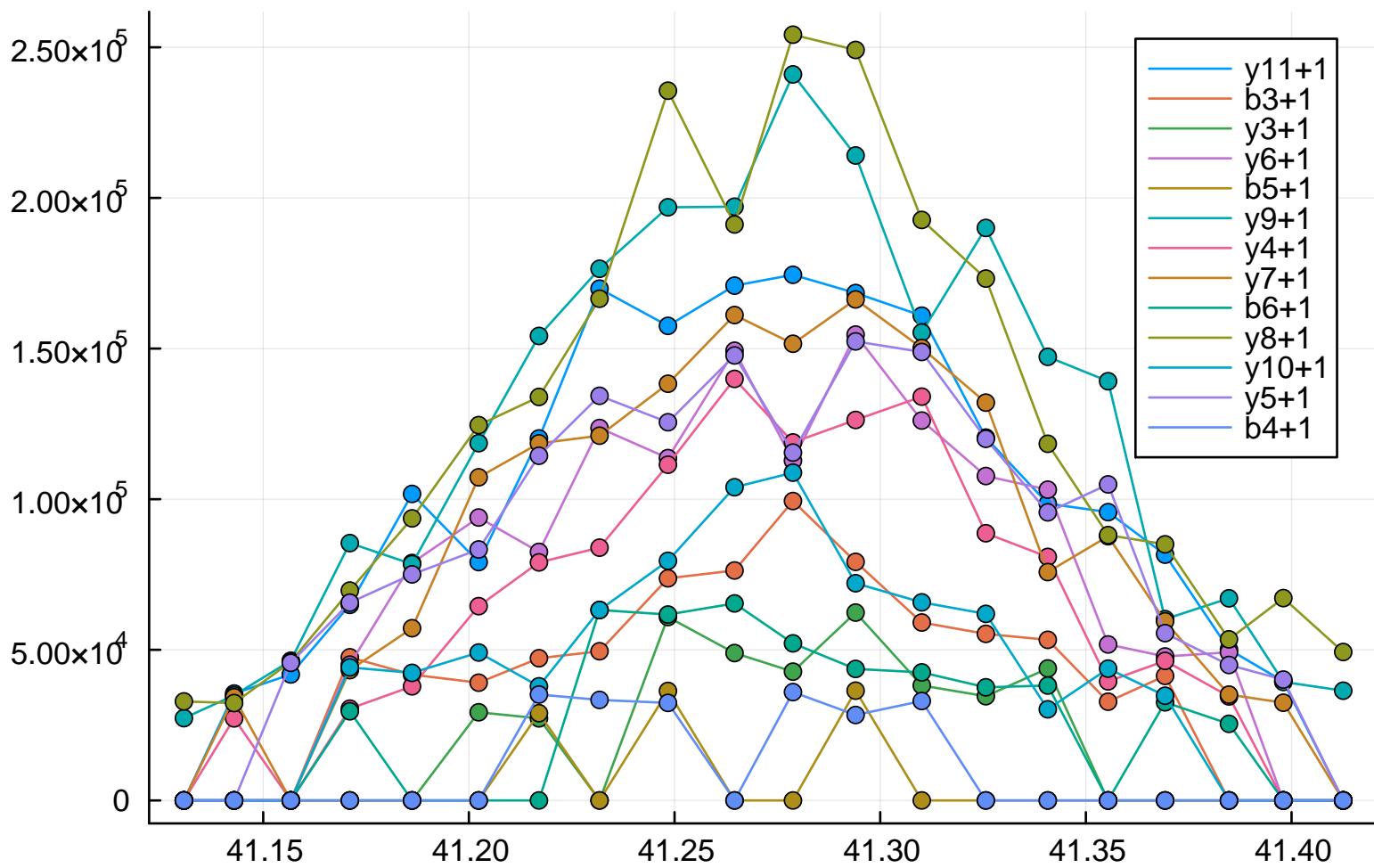
# DNAJB4- DGSNIIYTAK[Hlys]



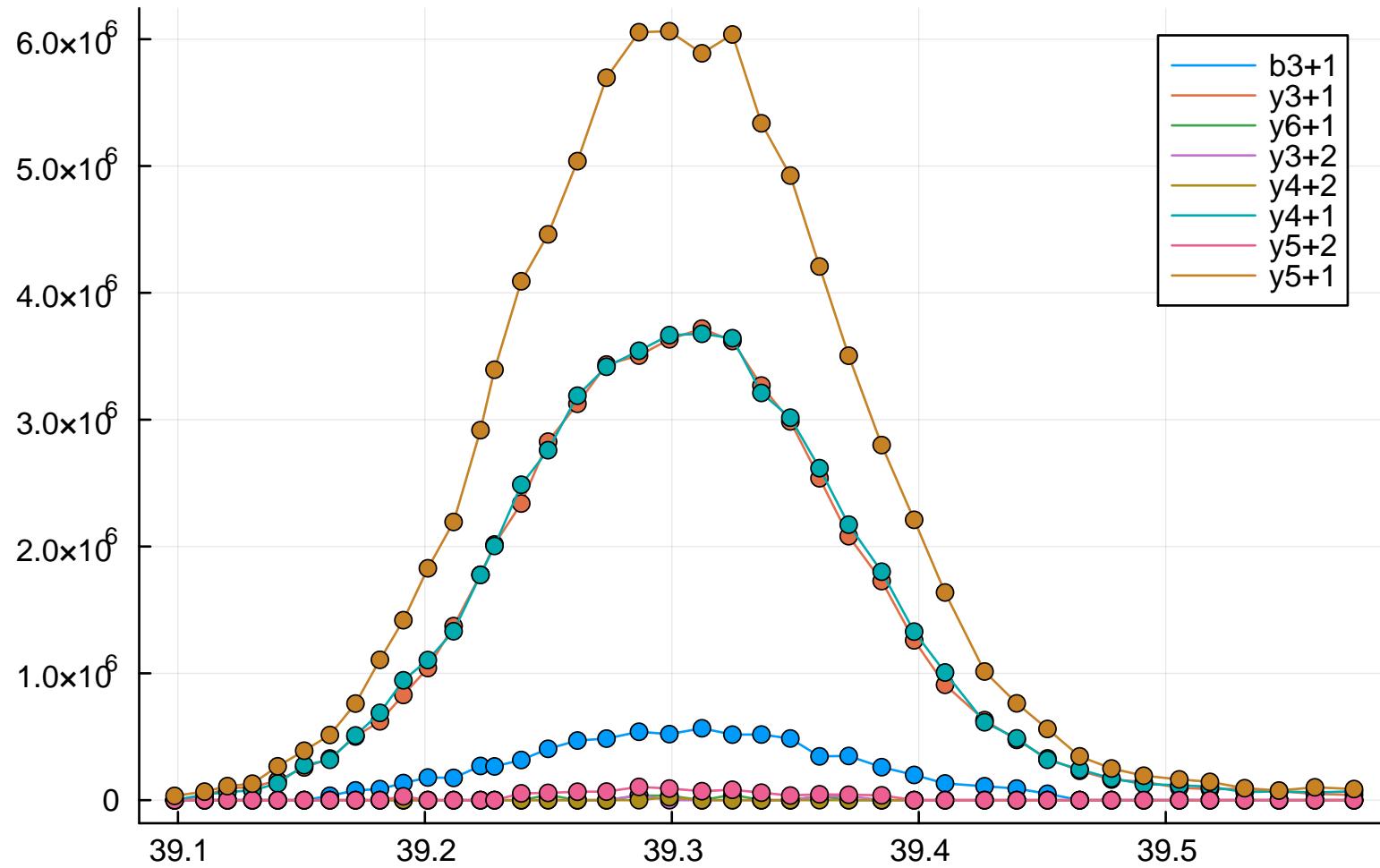
# DNAJB4- EIYDQFGE EGLK[Hlys]



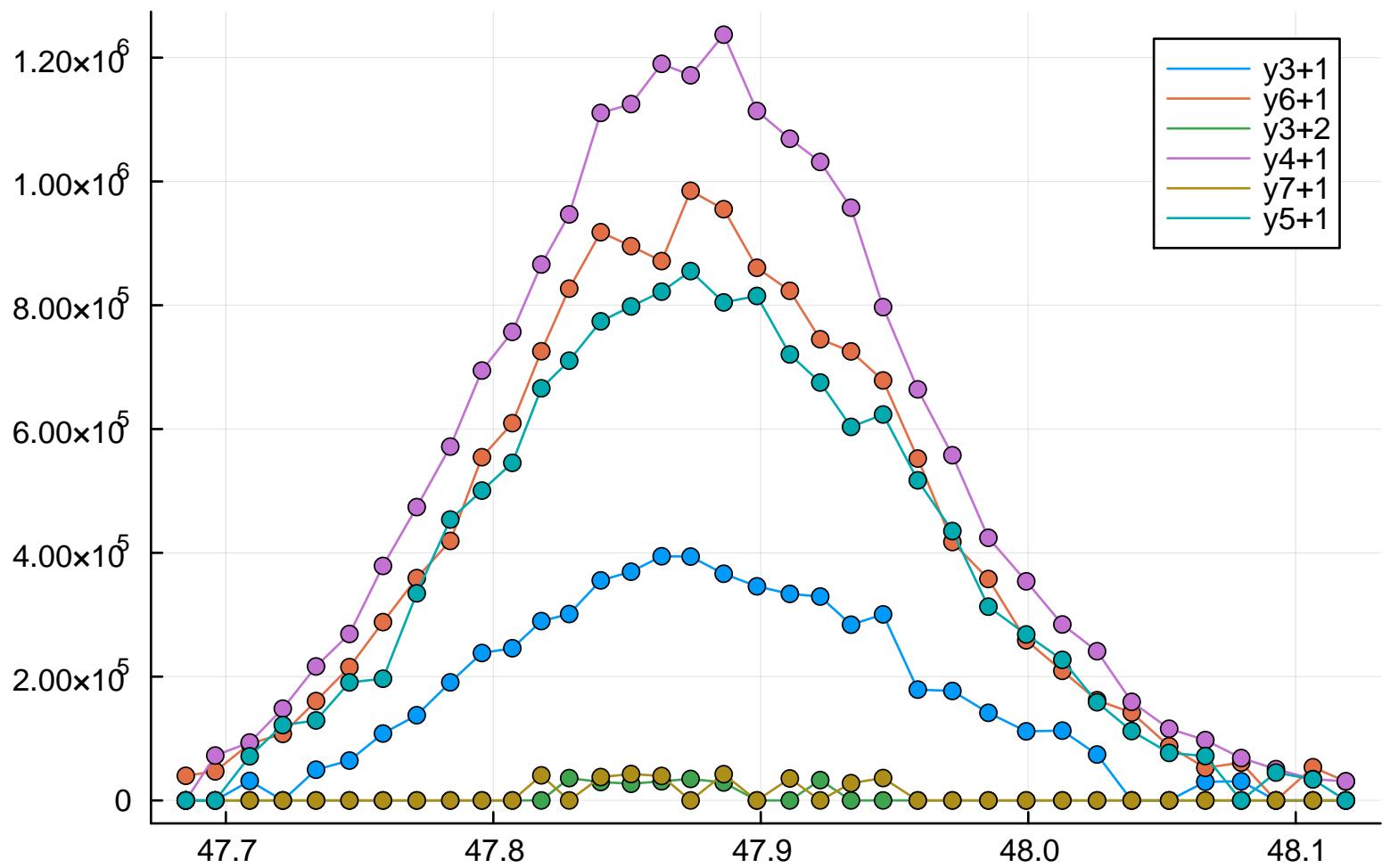
DNAJB4- EVAEAYEVLSDPK[Hlys]



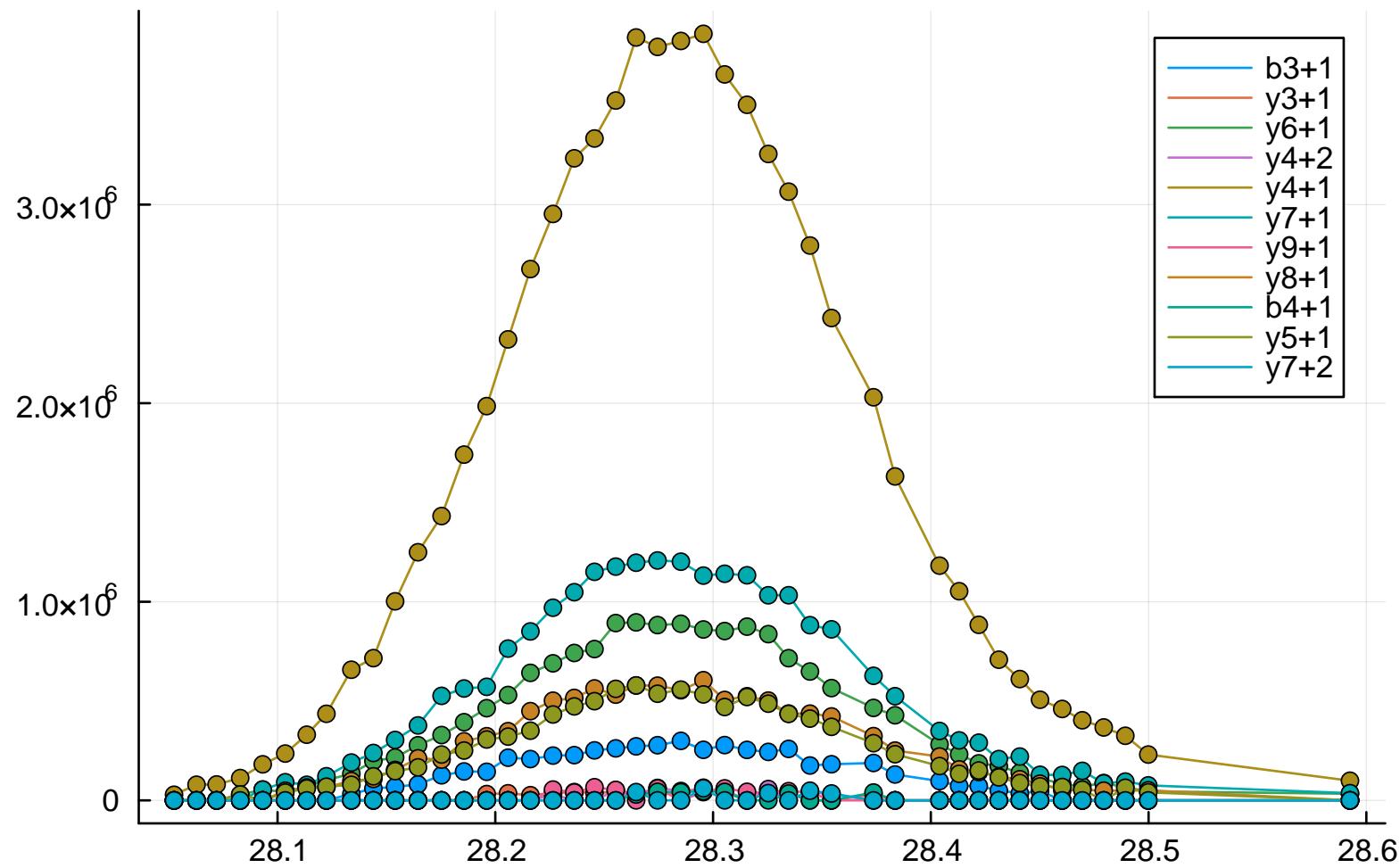
# E6- DLC[Carb]IVYR[Harg]



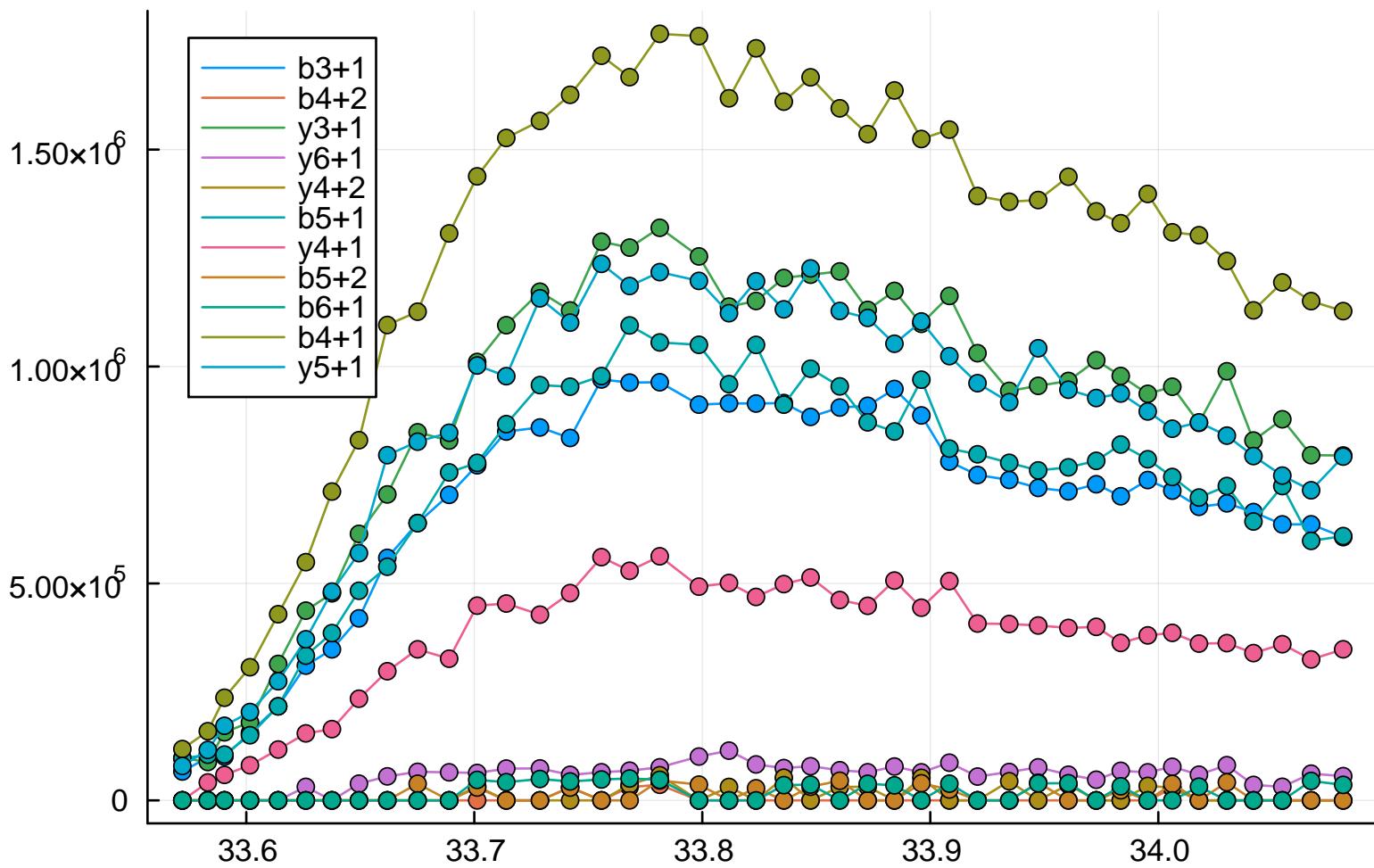
# E6- EVYDFAFR[Harg]



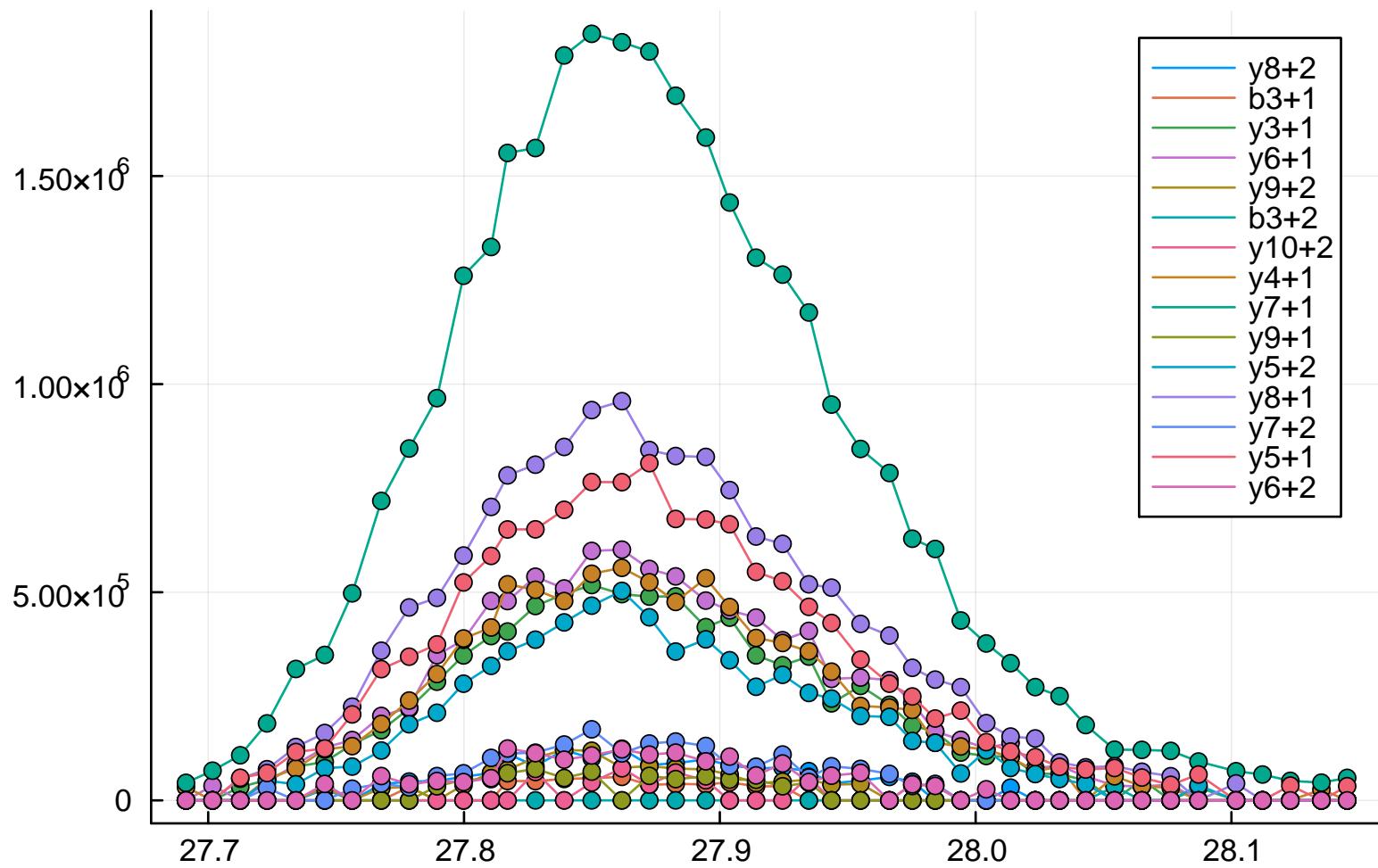
# E6- TAMFQDPQER[Harg]



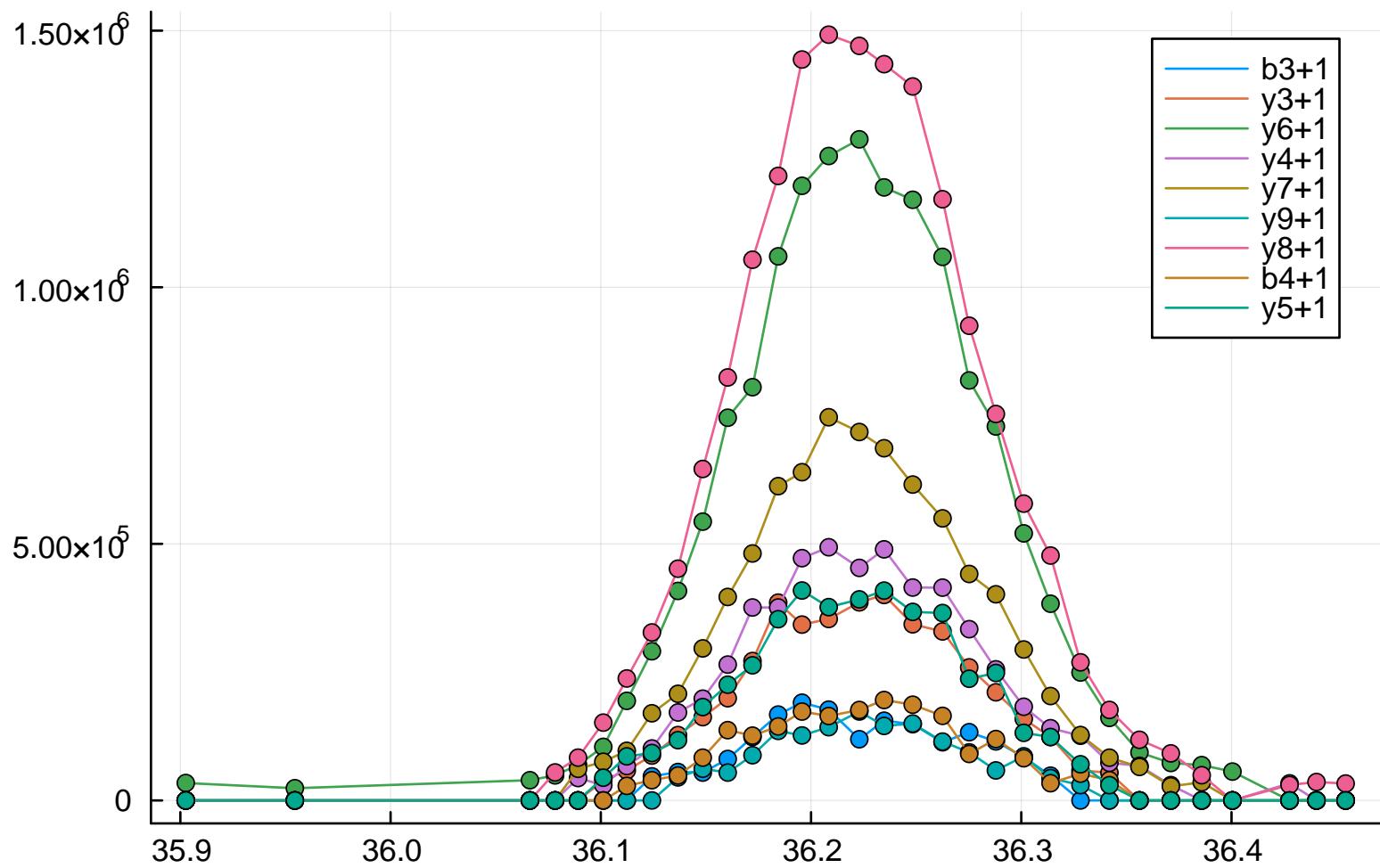
# E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



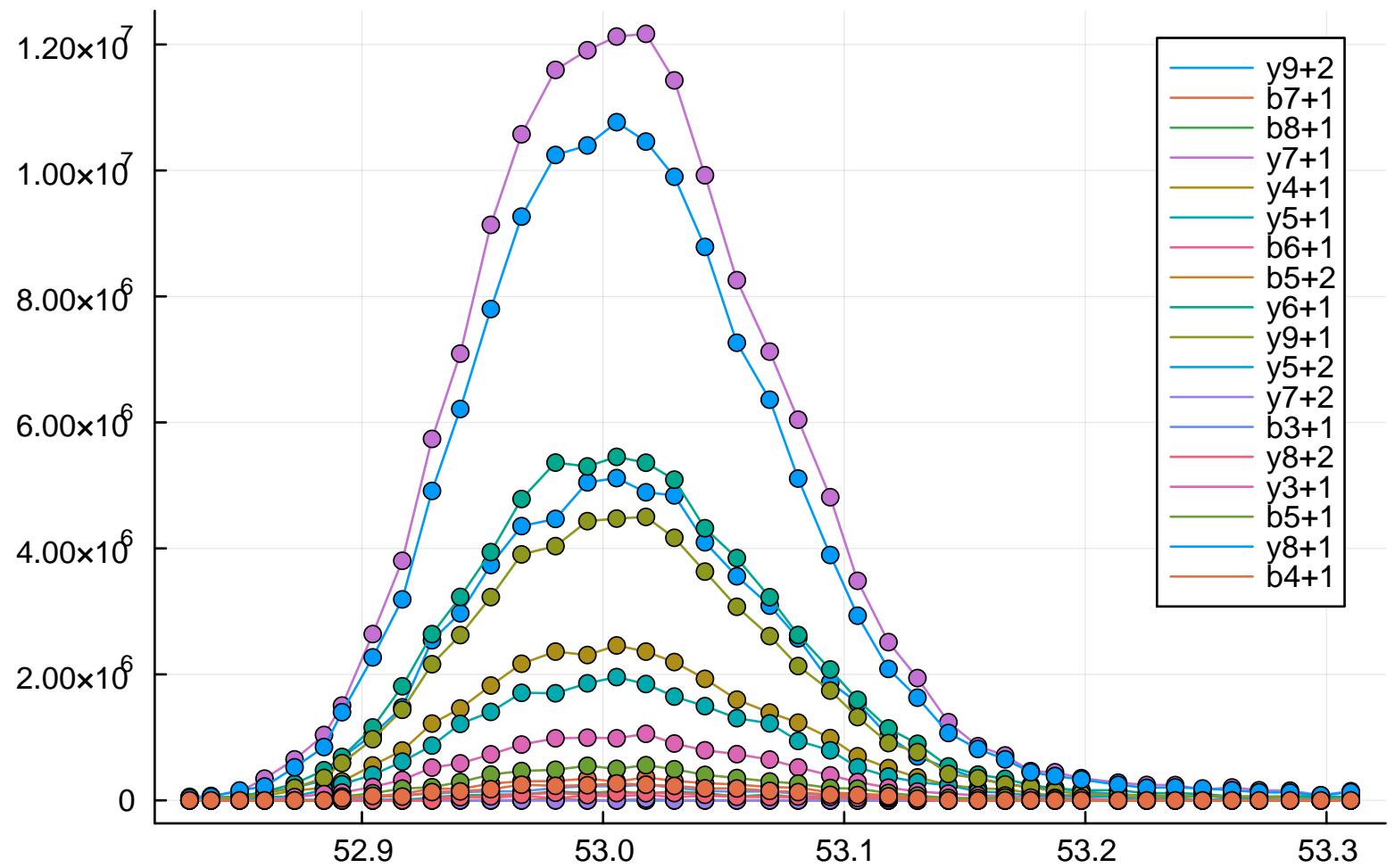
# E7- LC[Carb]VQSTHVDIR[Harg]



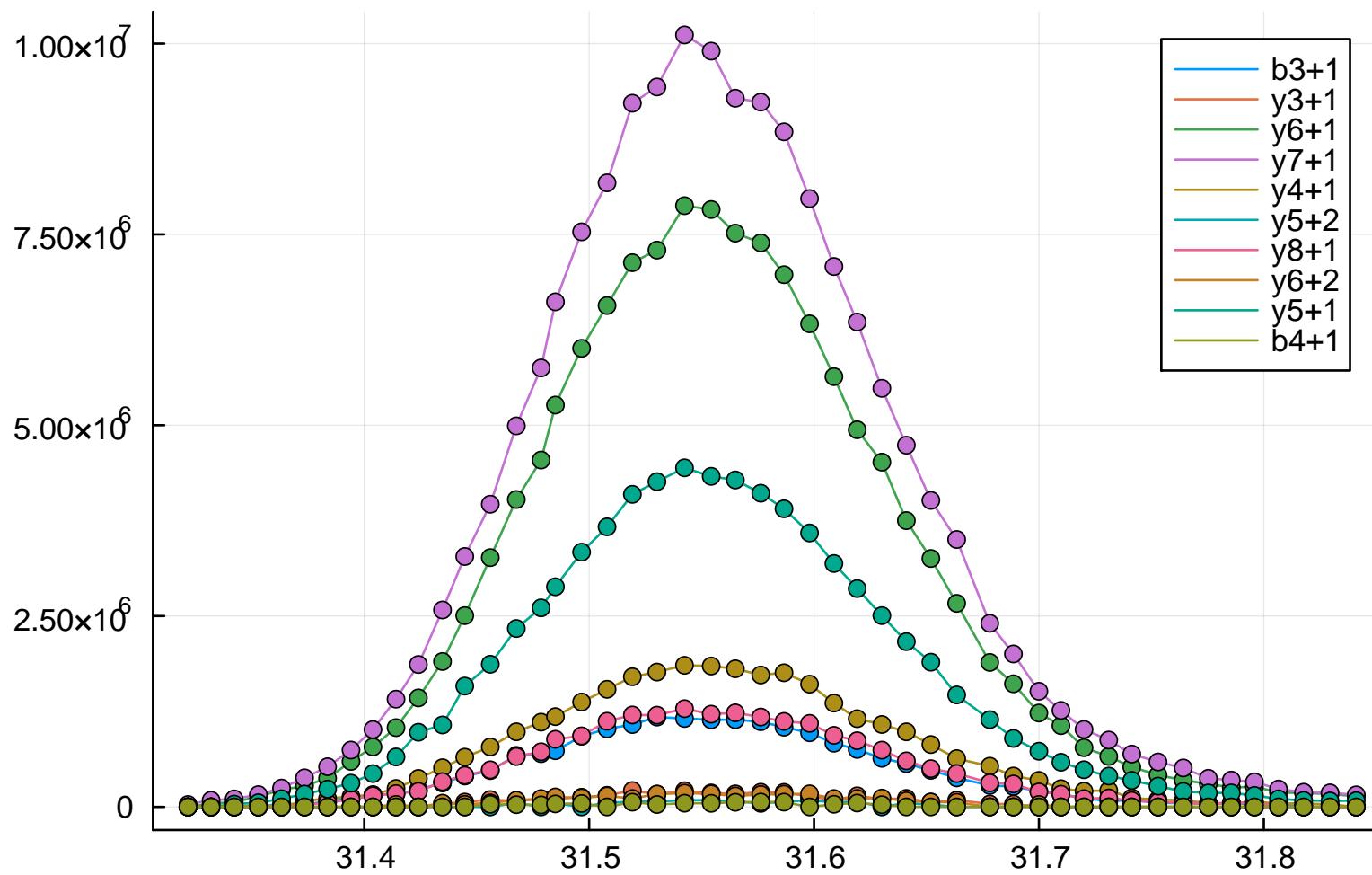
# EGFR- DSLSINATNIK[Hlys]



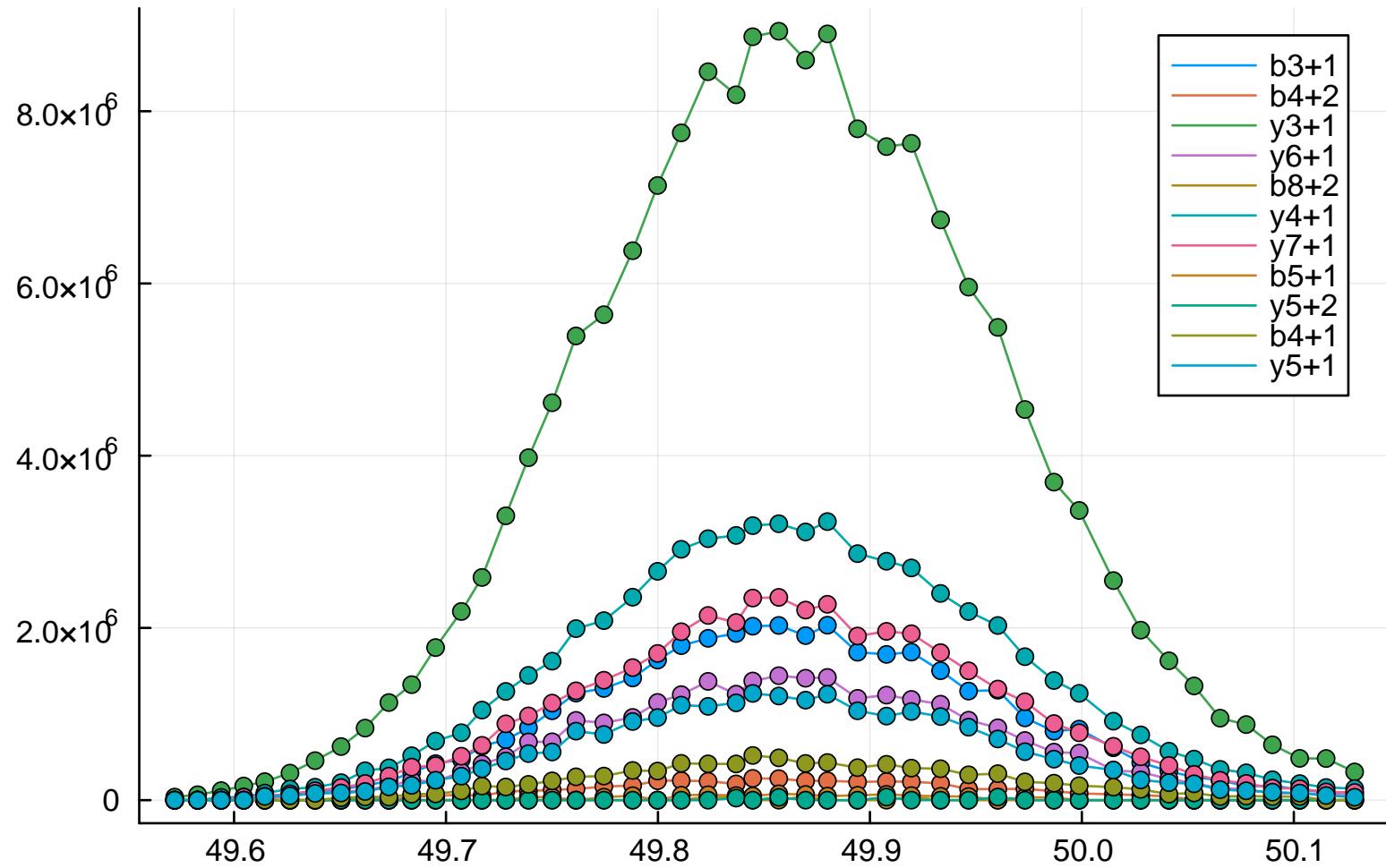
# EGFR- IPLENLQIIR[Harg]



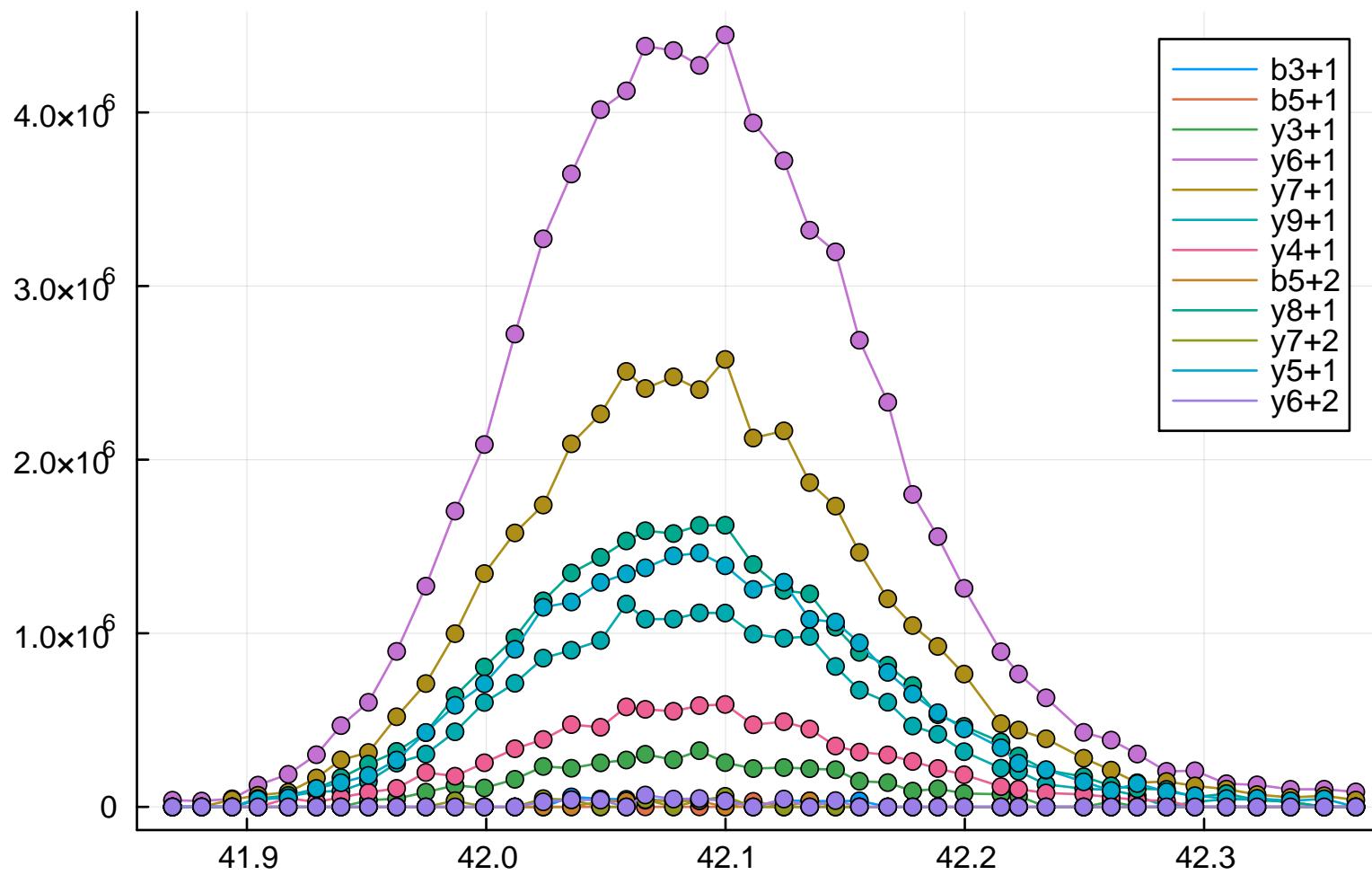
# EGFR- YLVIQGDER[Harg]



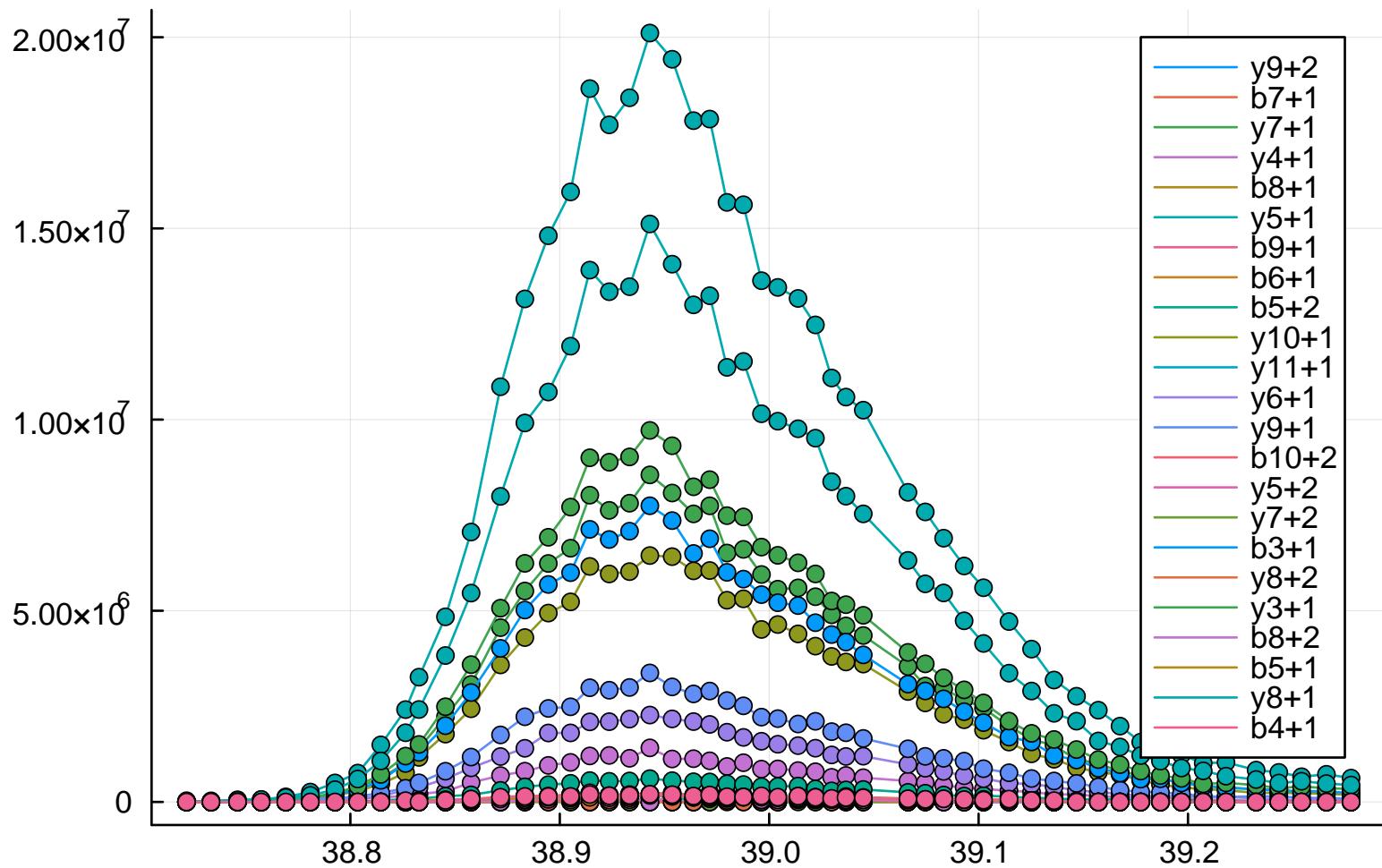
# EPHX1- DVELLYPVK[Hlys]



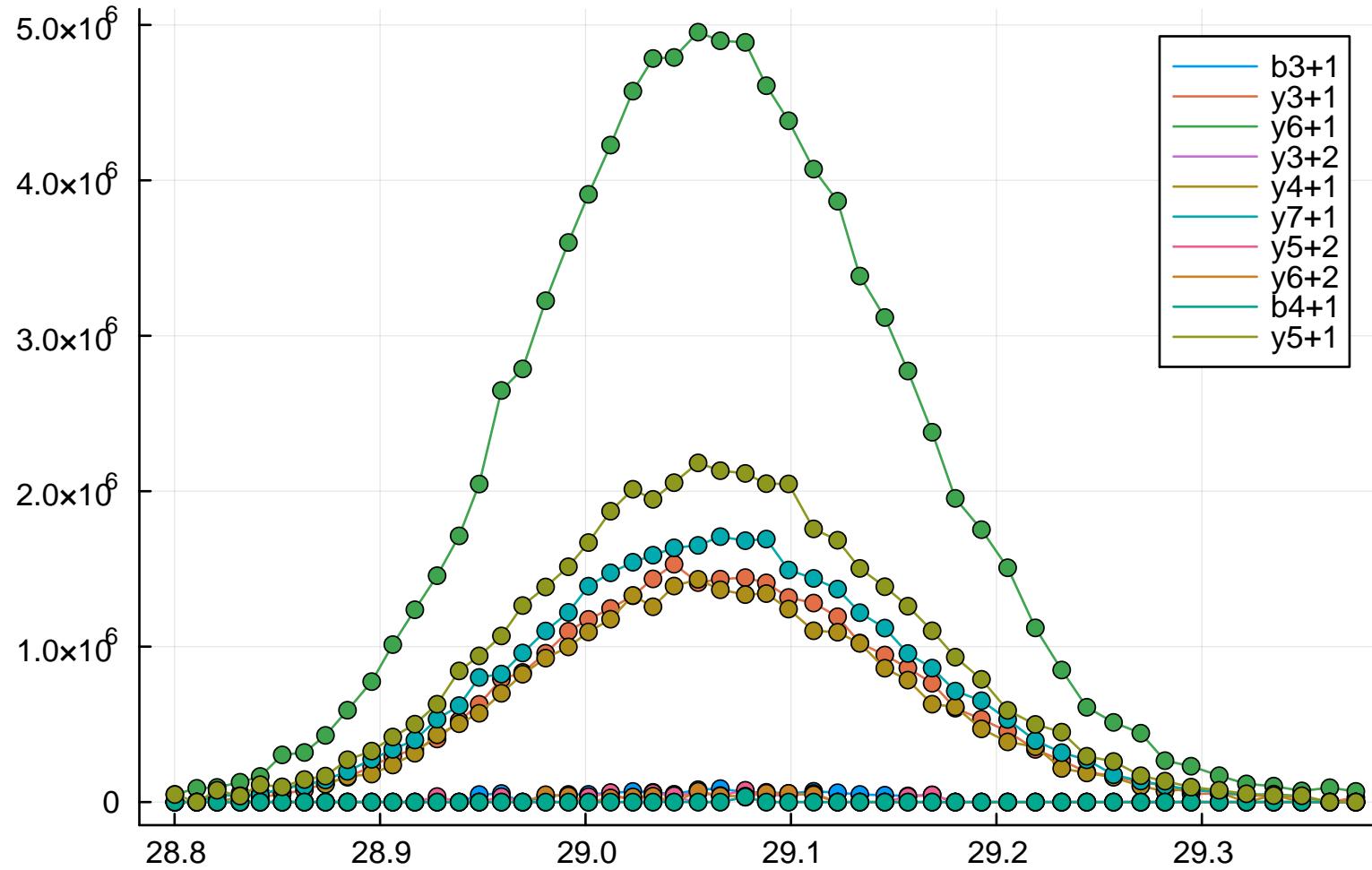
# EPHX1- FSTWTNTEFR[Harg]



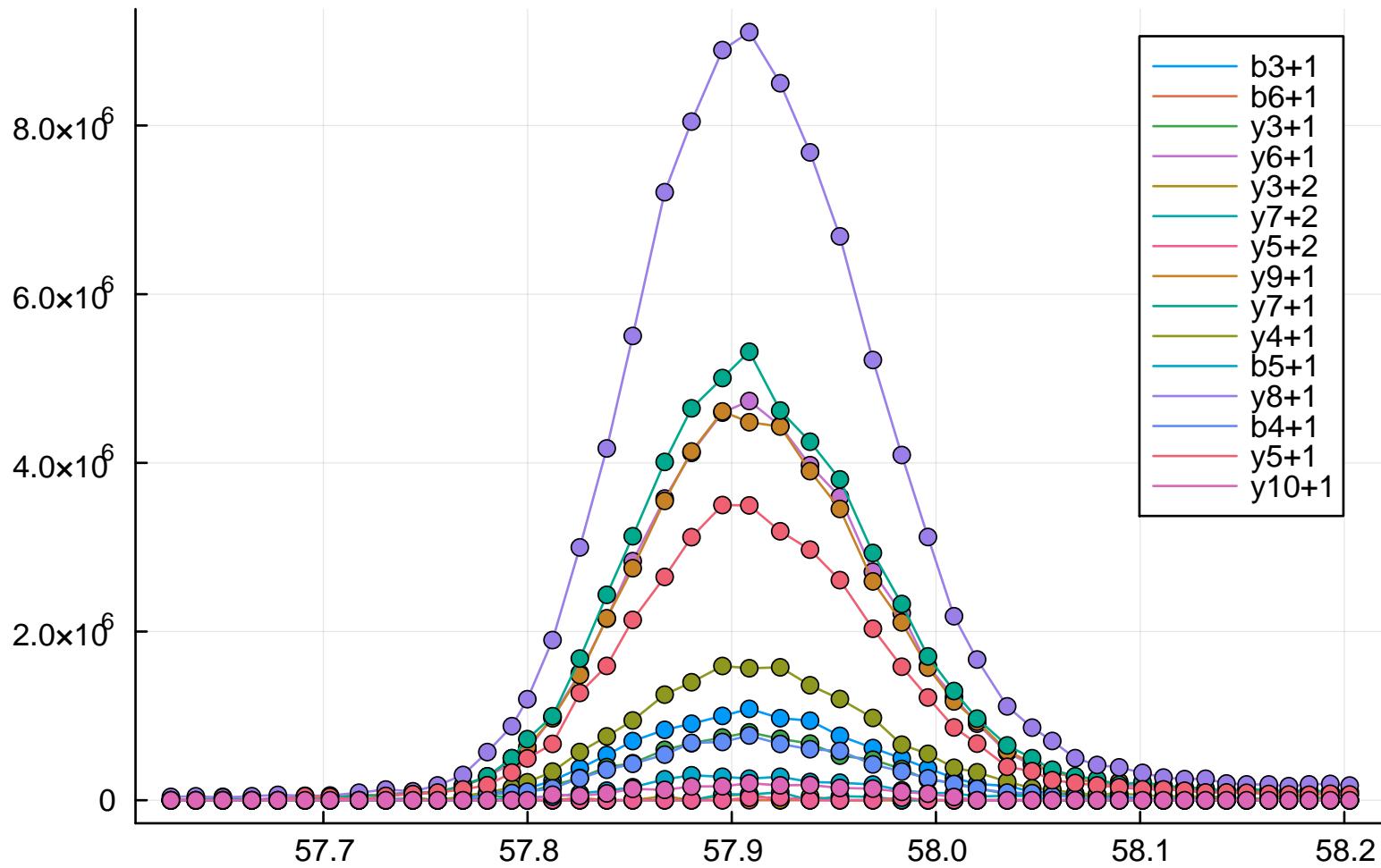
# FECH- AESLNGNPLFSK[Hlys]



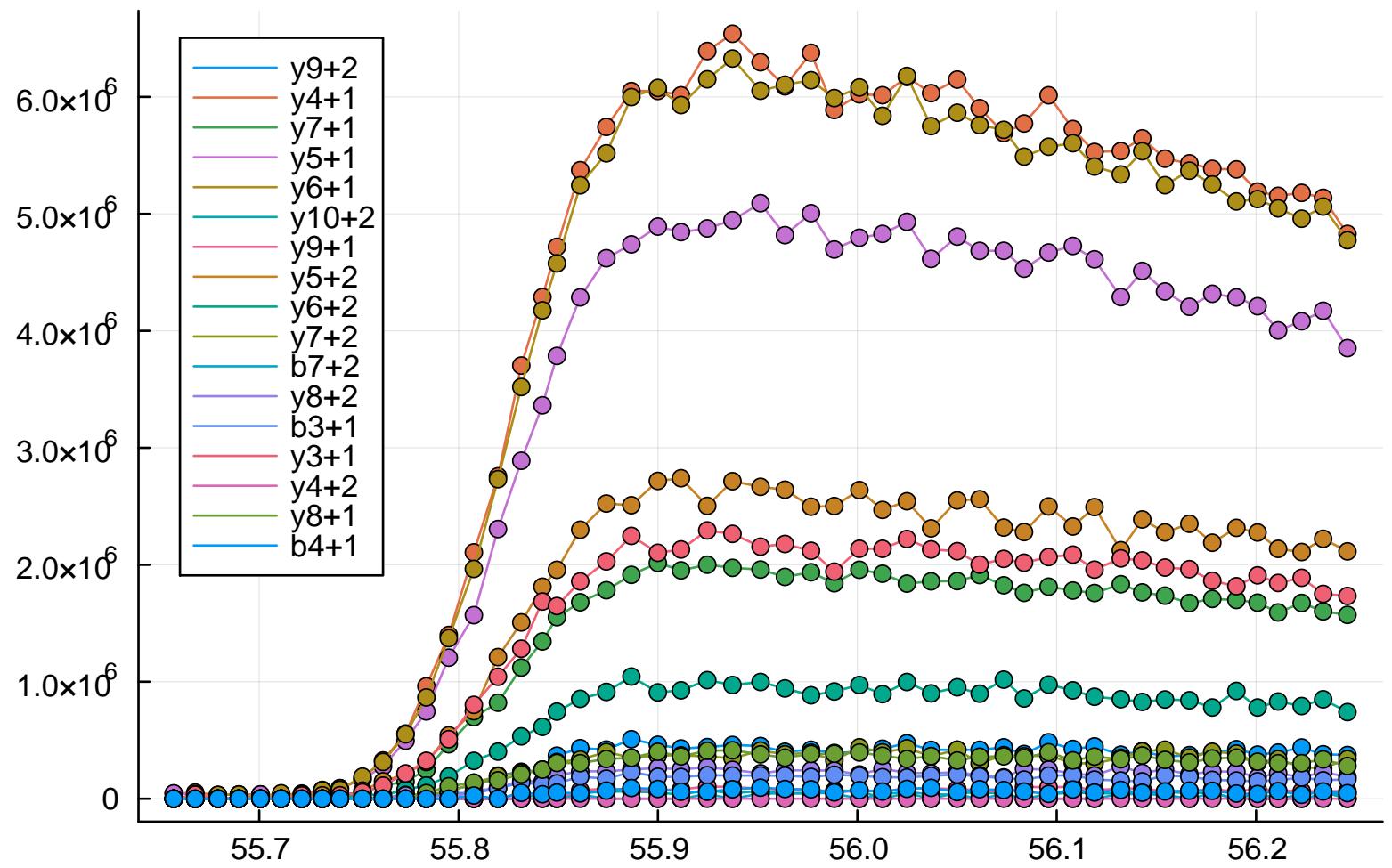
# FECH- LEYC[Carb]NPYR[Harg]



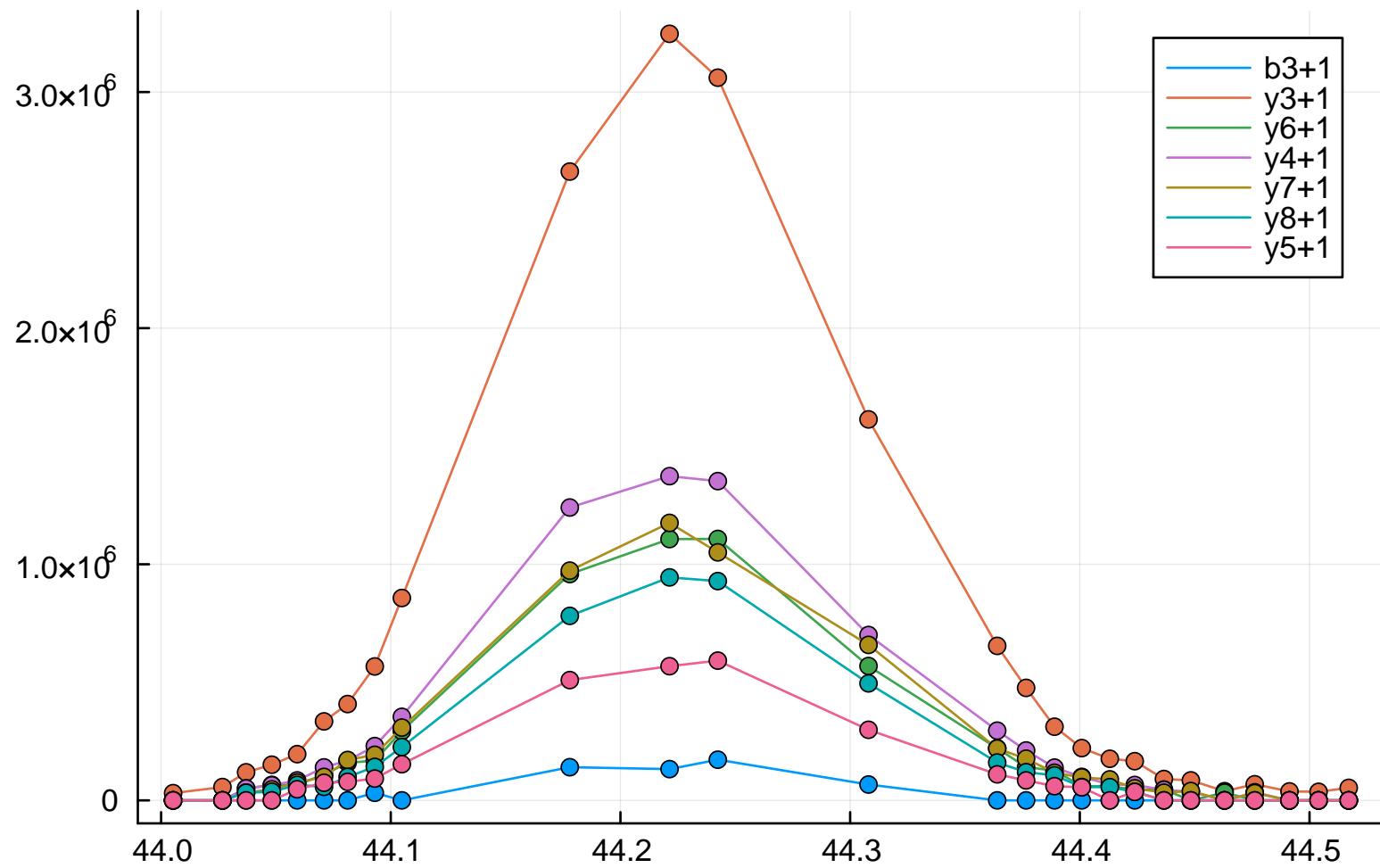
**FOXP3- GAVWTVDELEFR[Harg]**



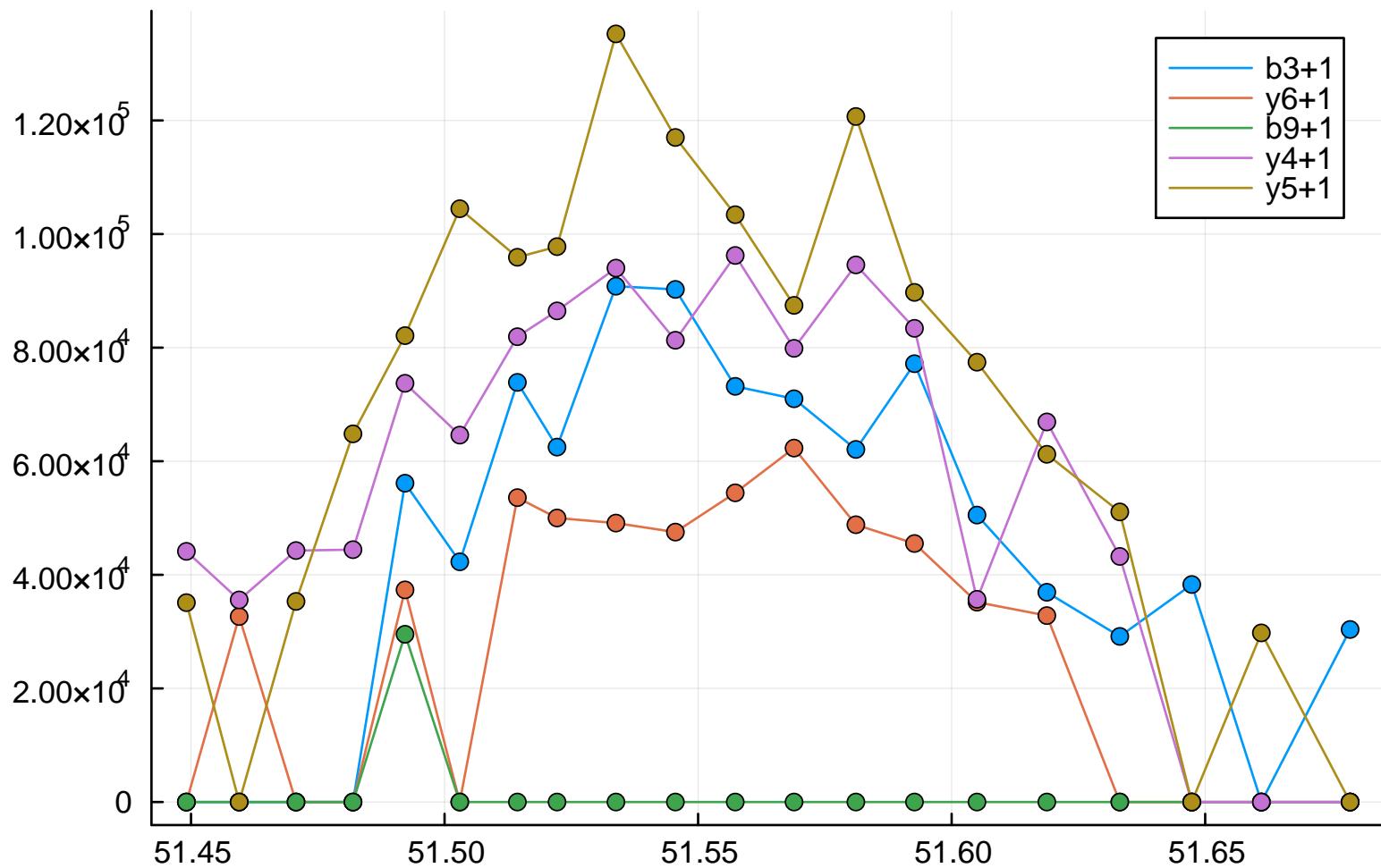
# FOXP3- TLNEIYHWFTR[Harg]



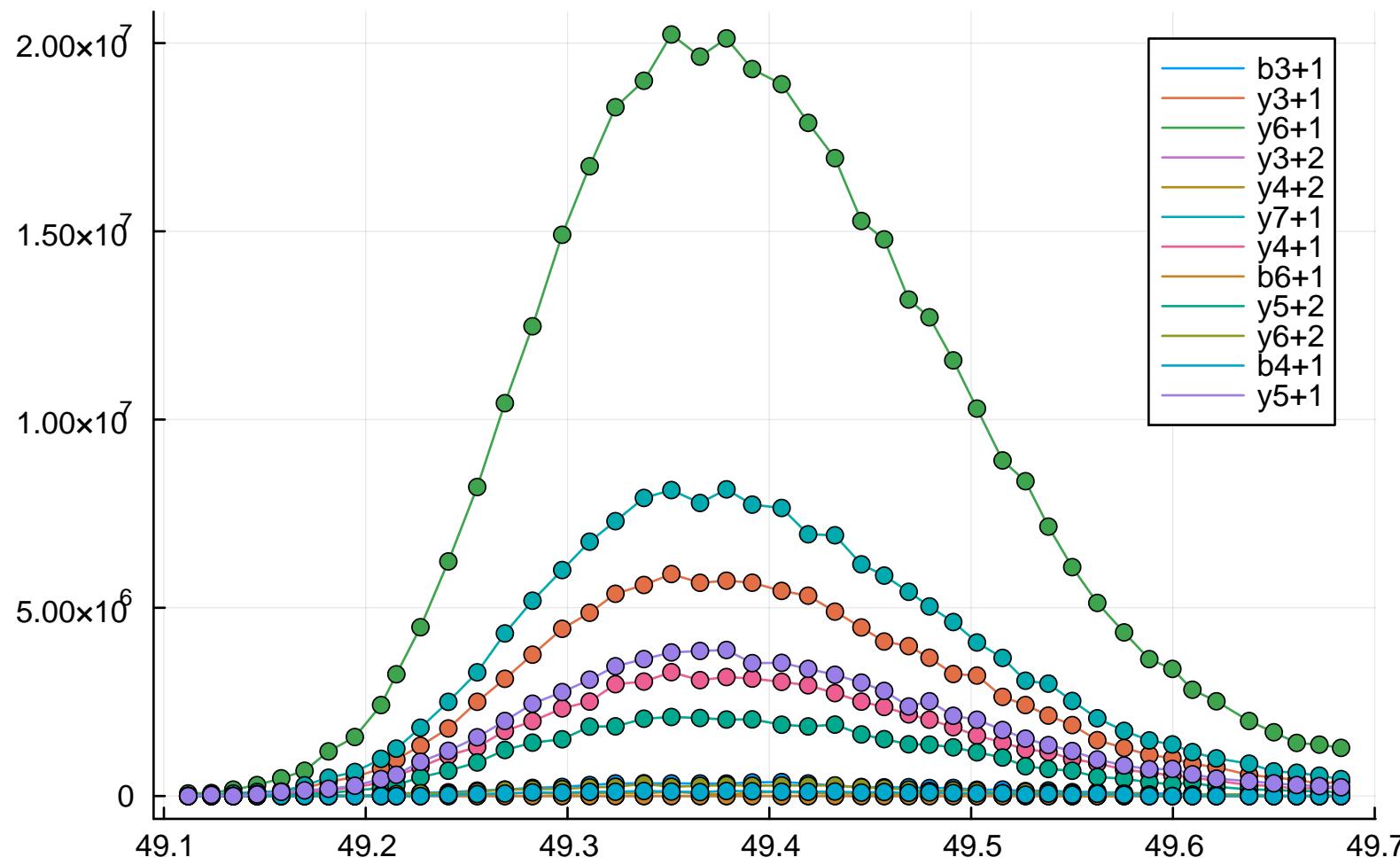
# FOXP3- WAILEAPEK[H]lys



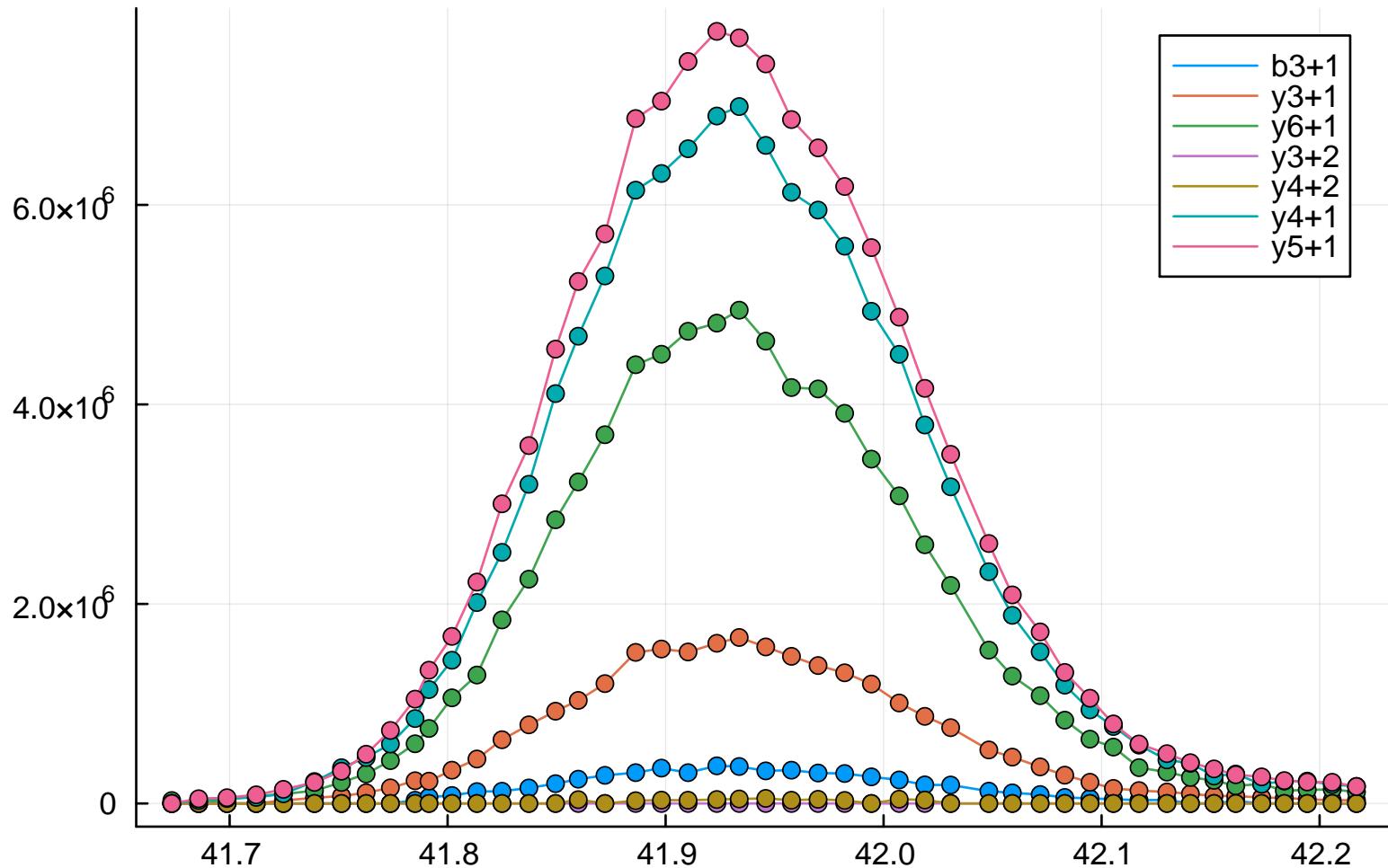
# G6PD- DGLLPENTFIVGYAR[Harg]



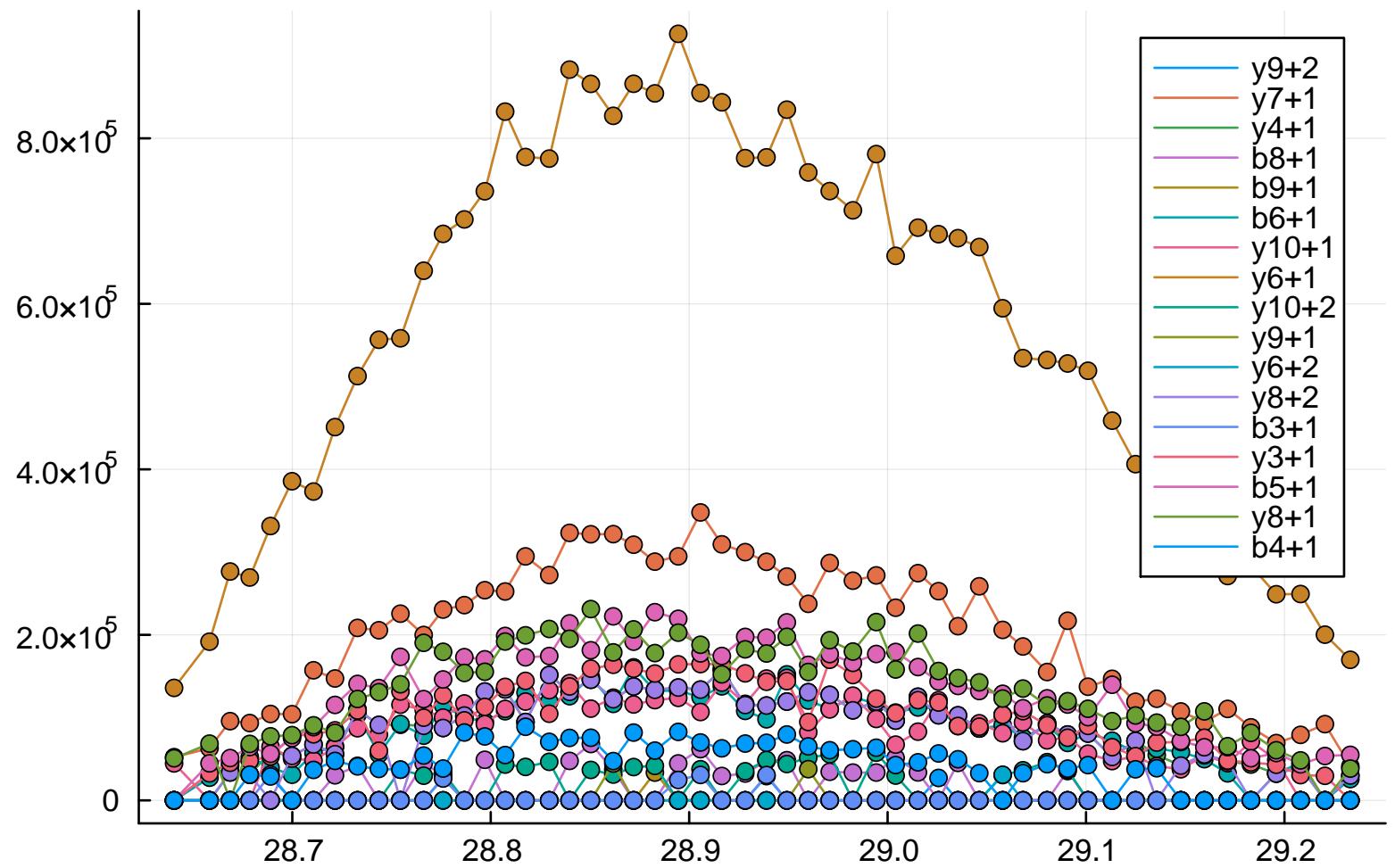
# G6PD- IFGPIWNR[Harg]



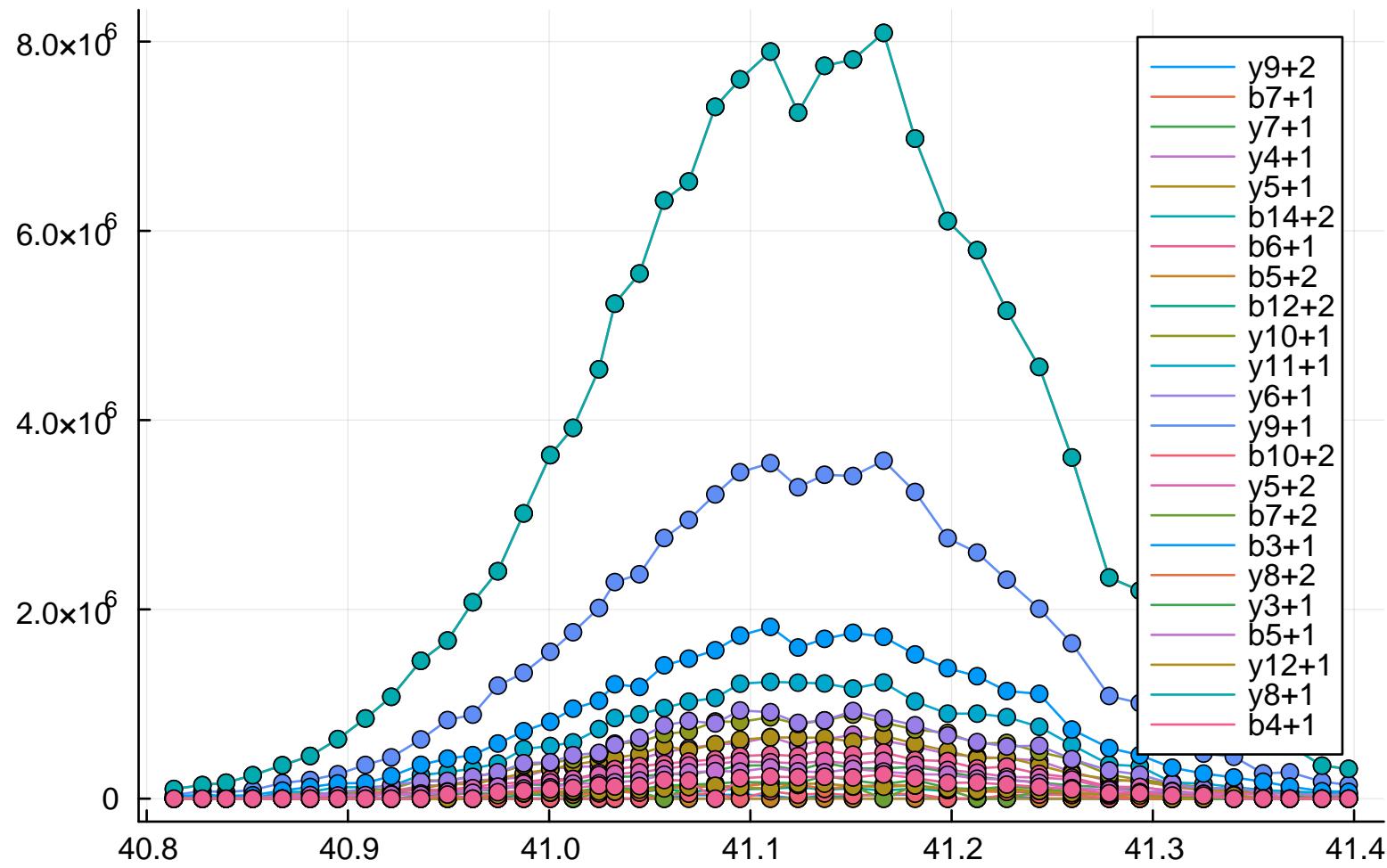
# G6PD- LEDFFAR[Harg]



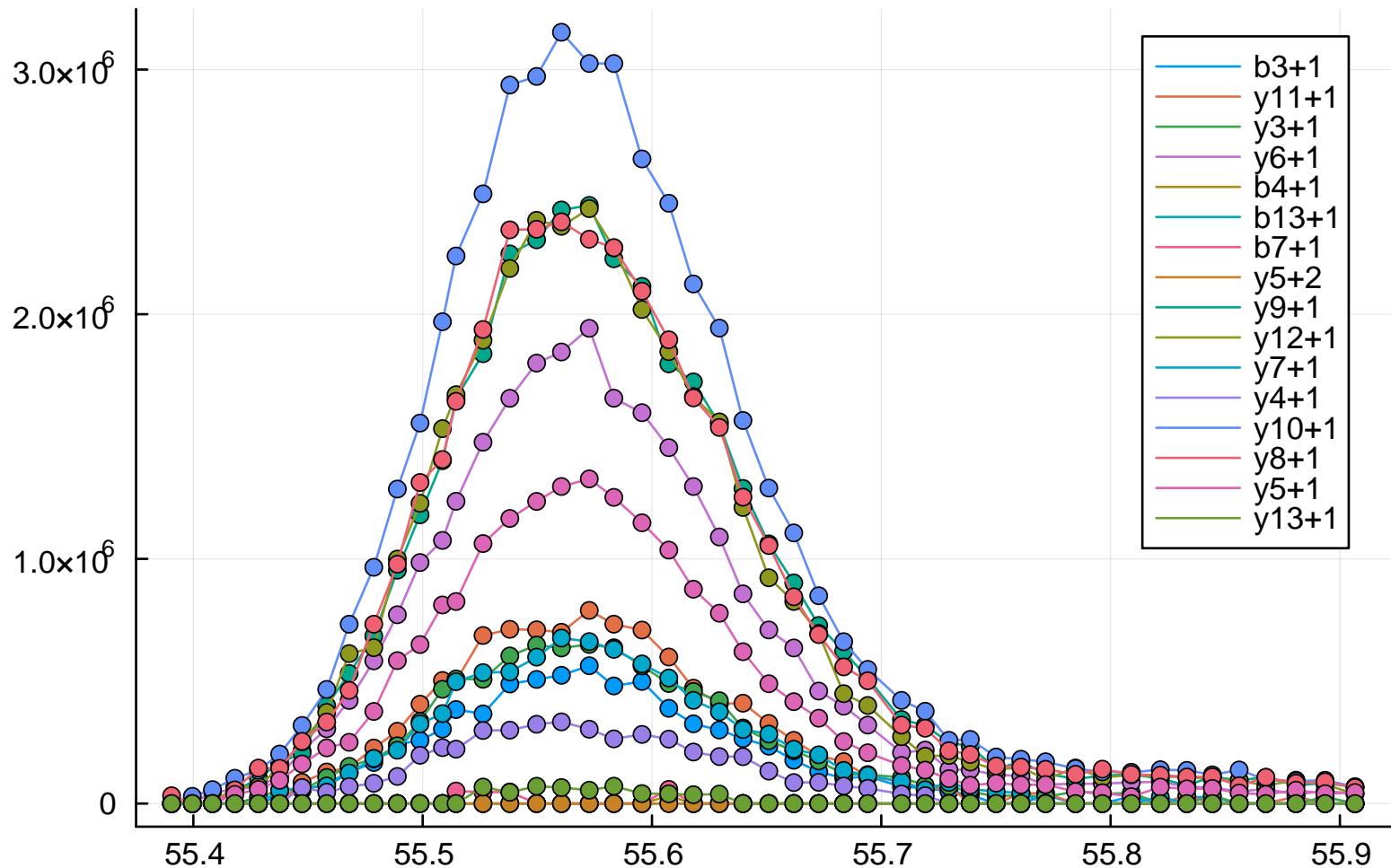
# GAPDH- AVGKVIPELNGK[Hlys]



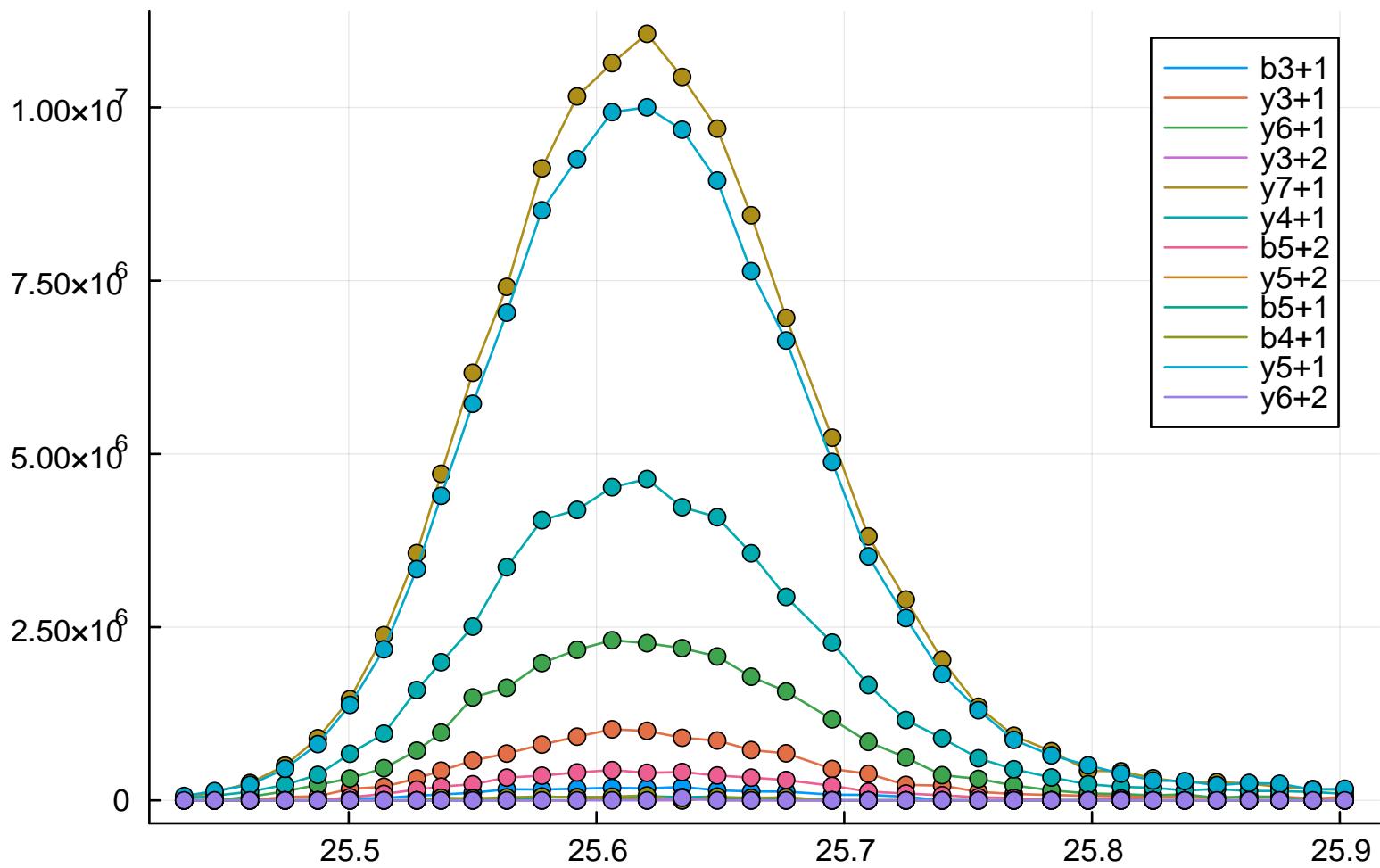
# GAPDH- GALQNIIPASTGAAK[Hlys]



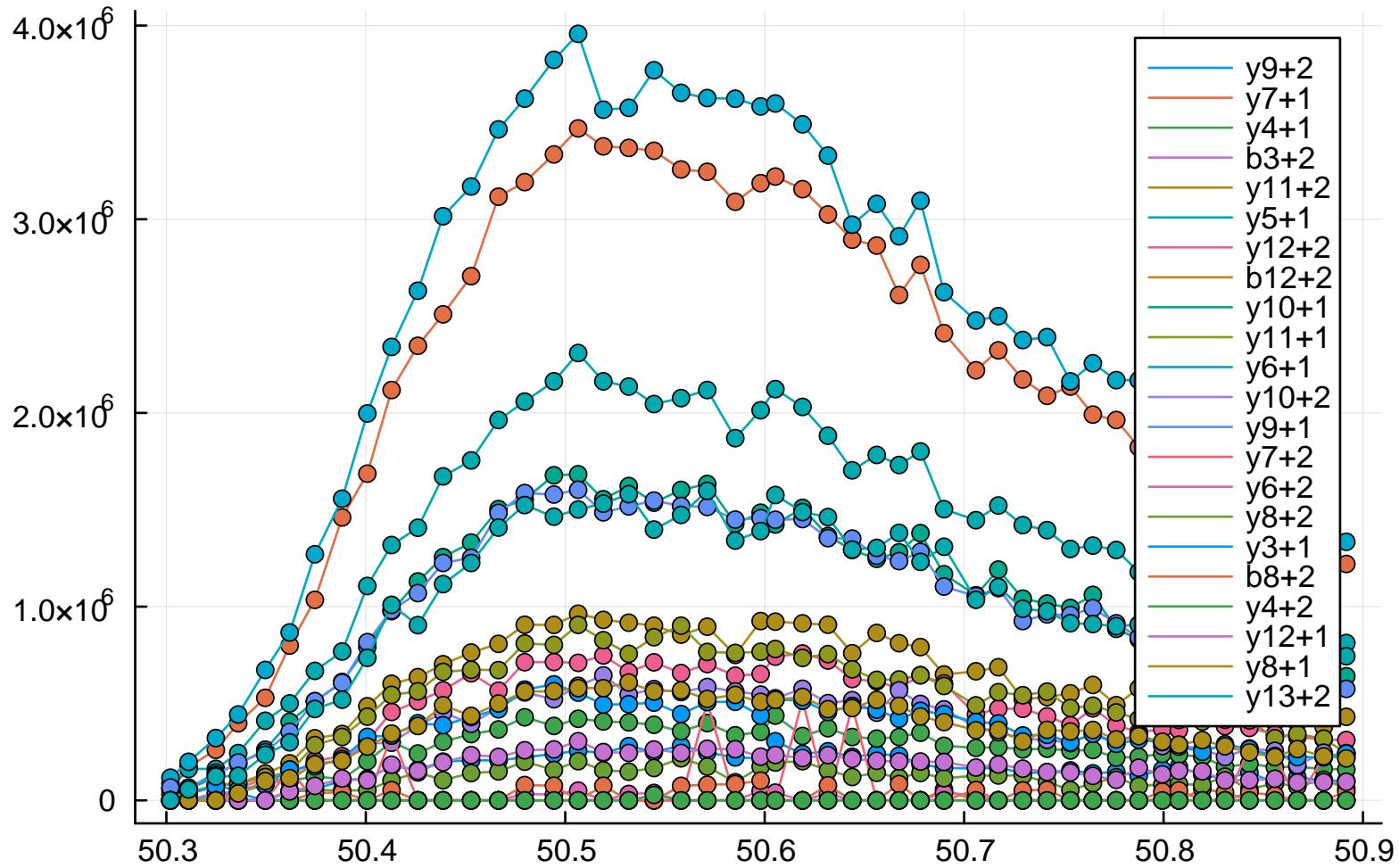
# GAPDH- LISWYDNEFGYSNR[Harg]



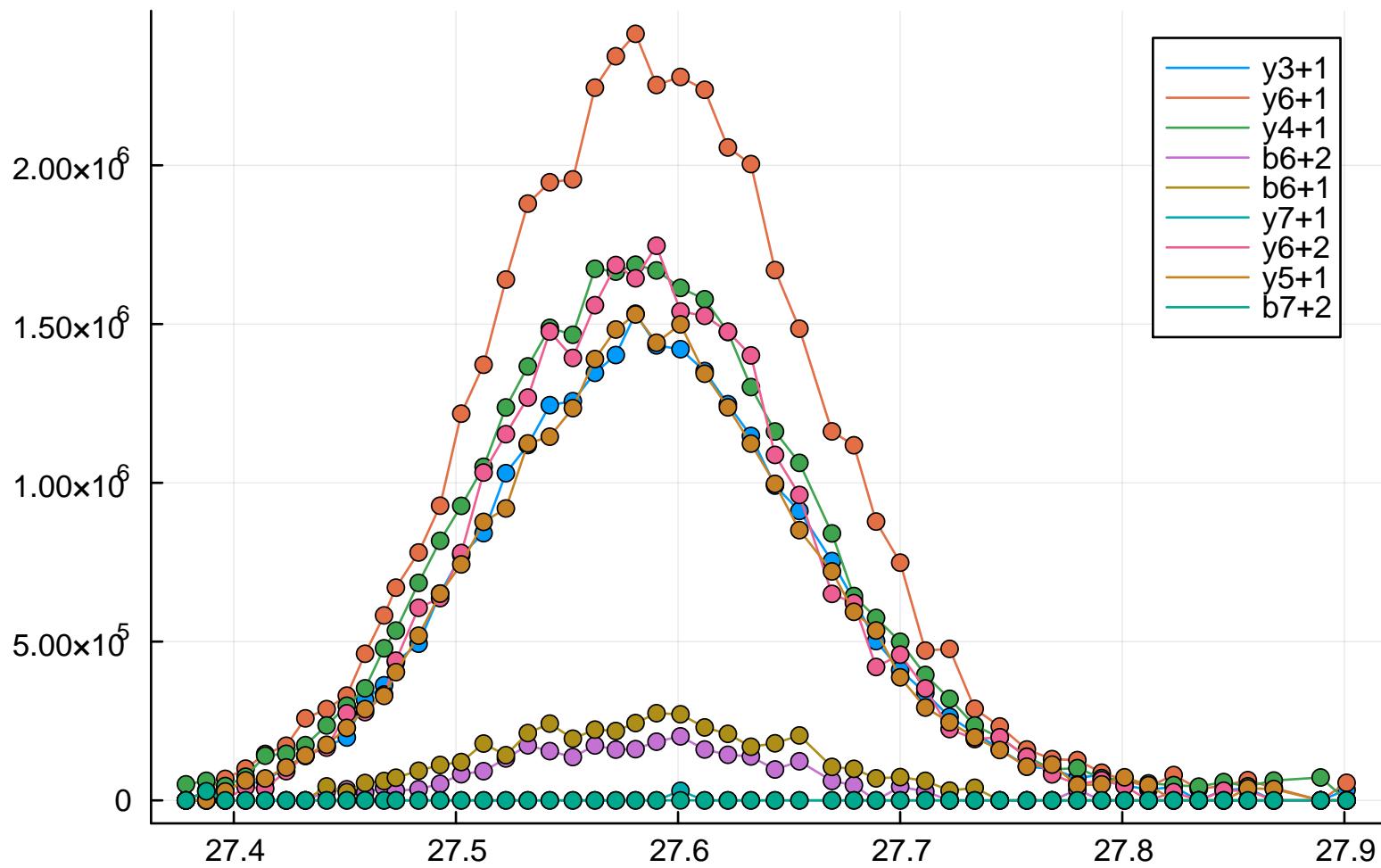
# GAPDH- VGVNGFGR[Harg]



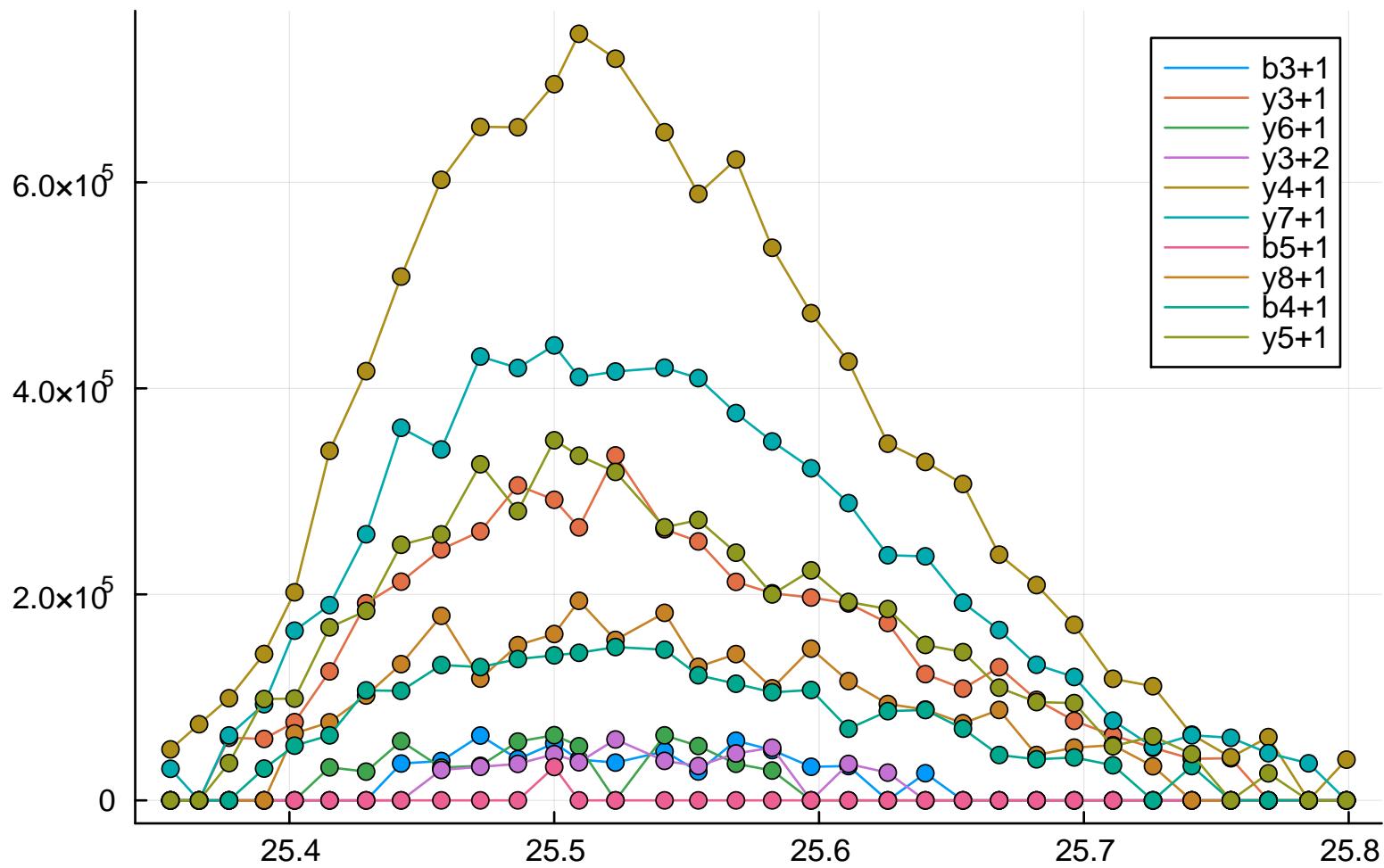
# GAPDH- VIPELNGKLTGMAFR[Harg]



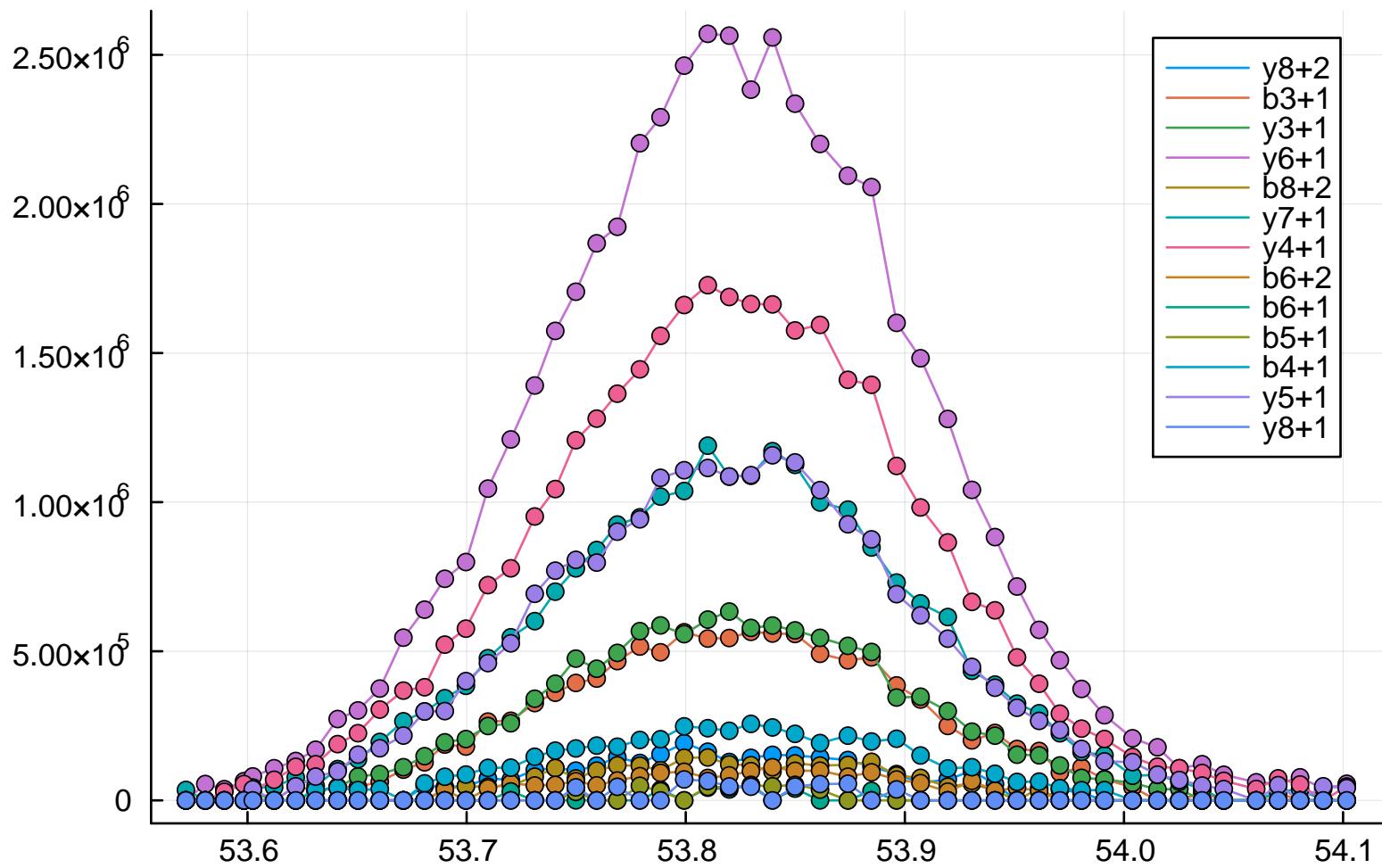
# GAPDH- VIPELNGK[Hlys]



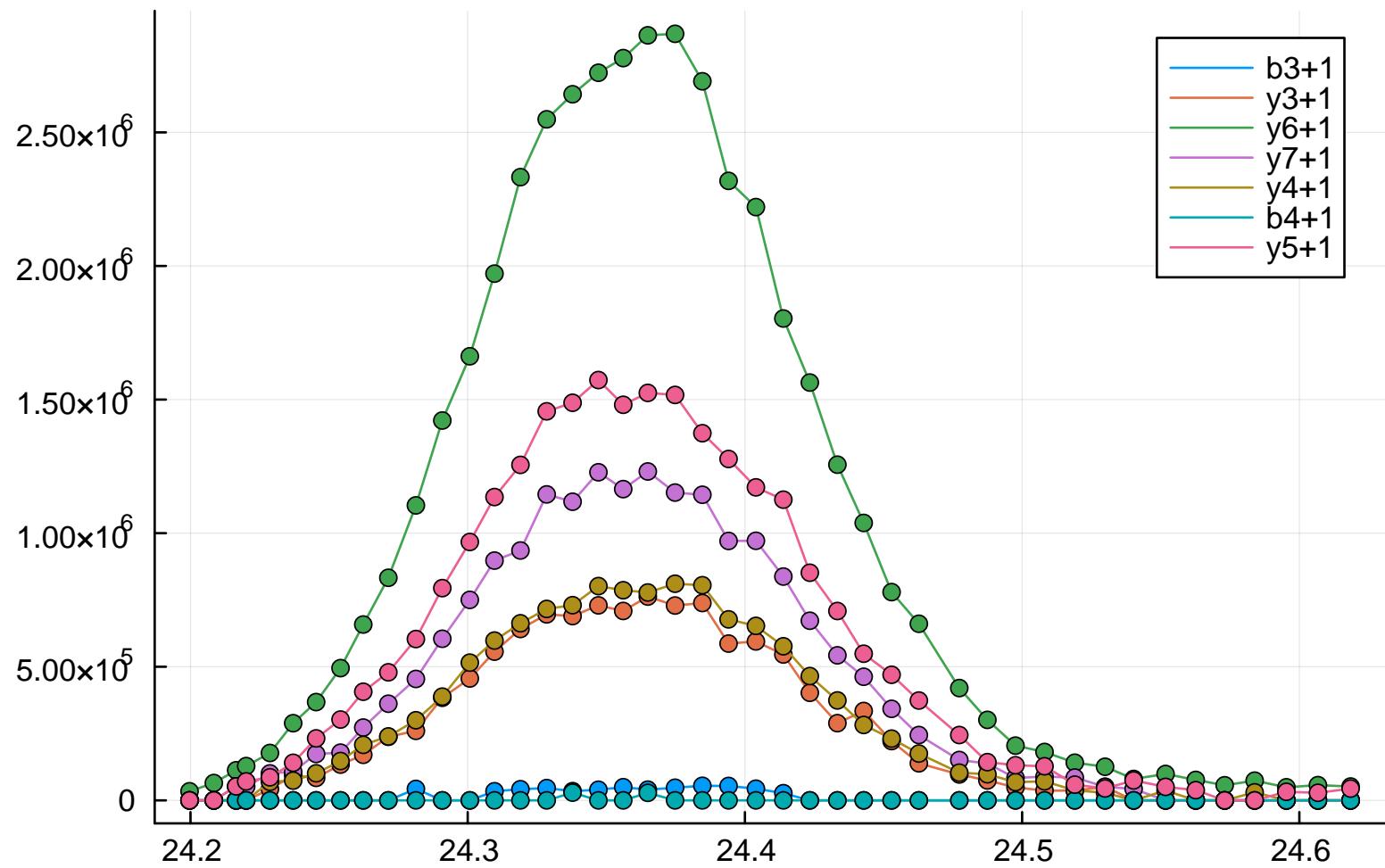
# GAPDH- VKVGVNGFGR[Harg]



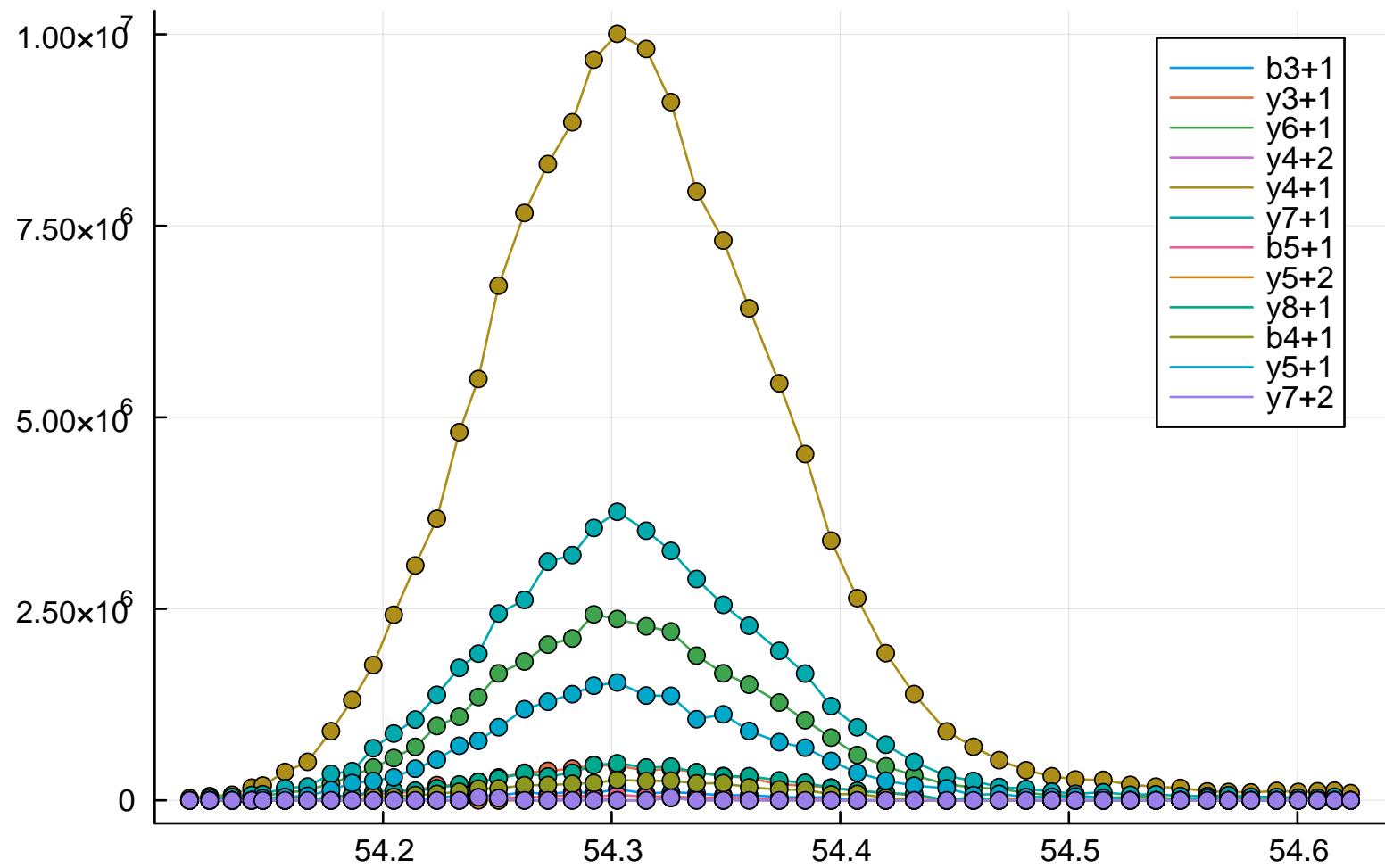
# GCLC- DPLTLFEEK[Hlys]



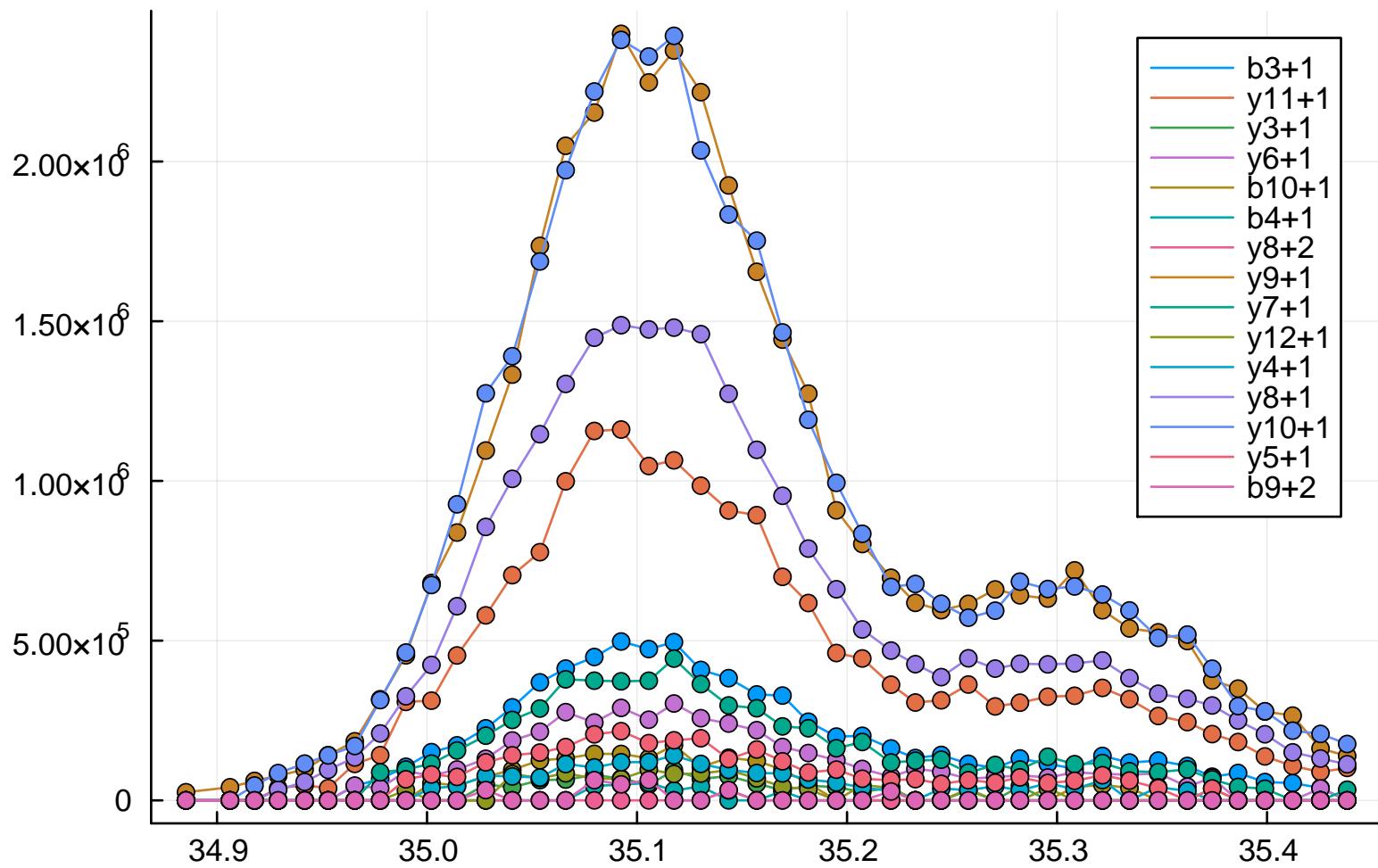
# GCLC- VLETLQEK[H]lys



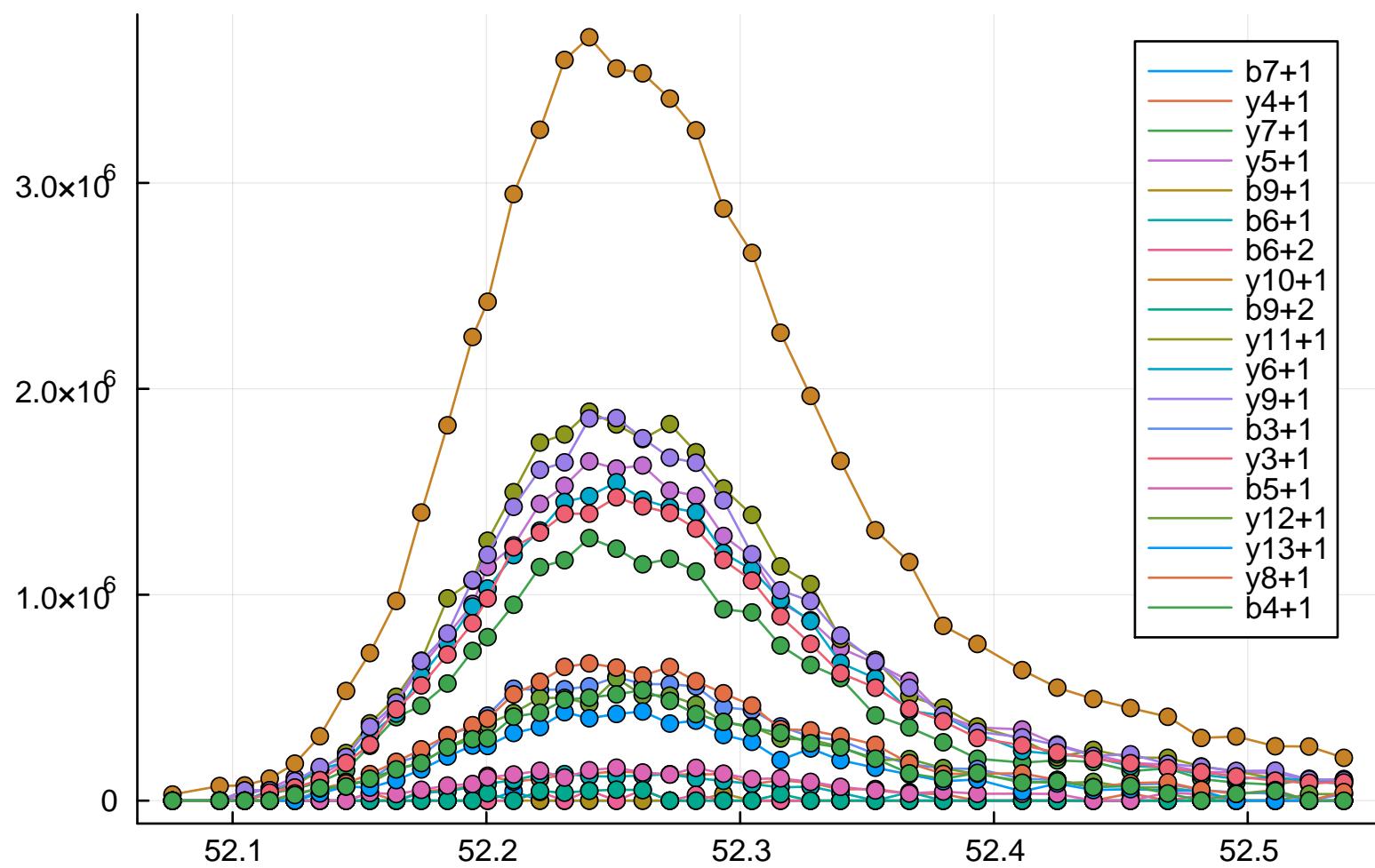
# GCLC- VVINVPIFK[Hlys]



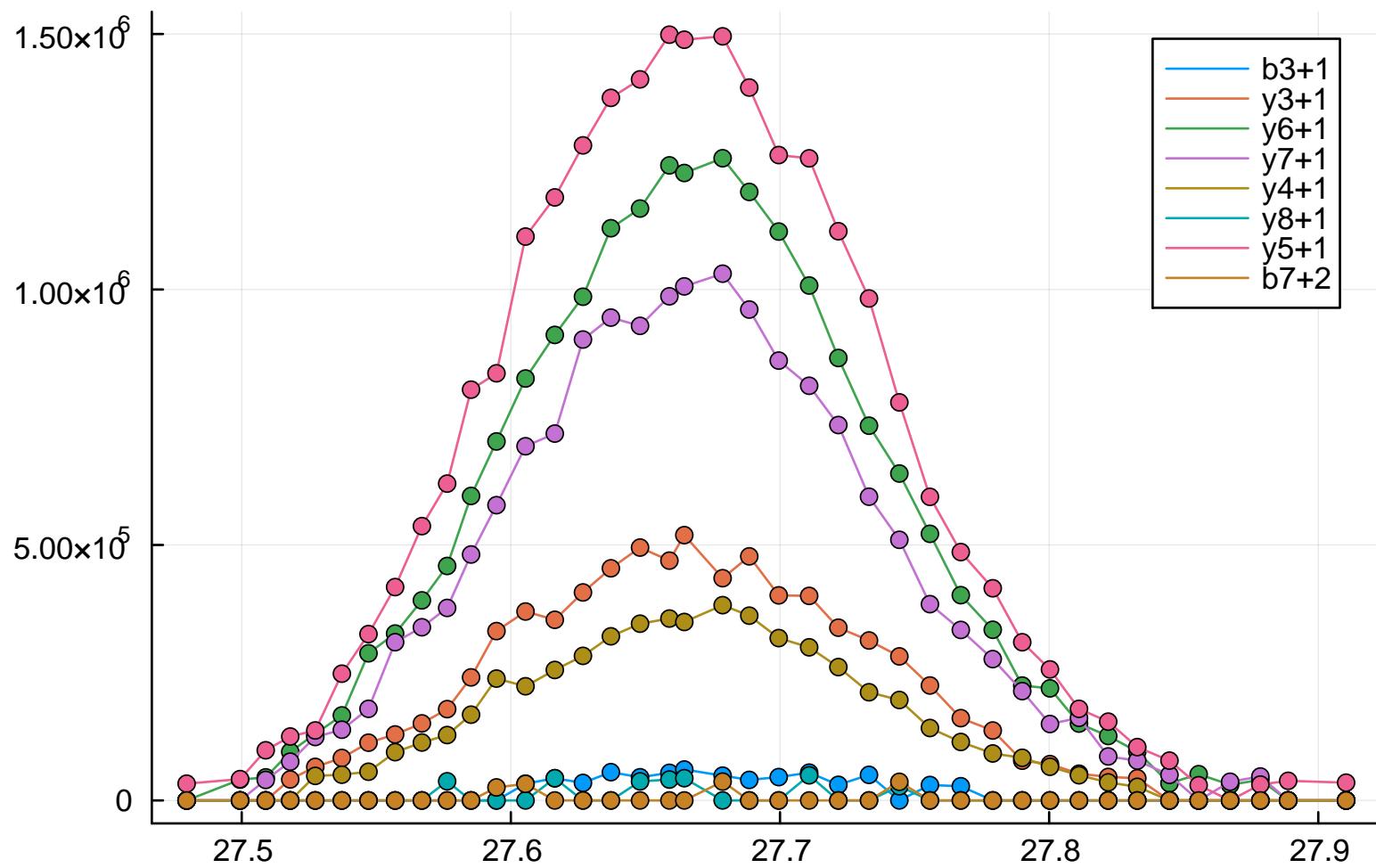
# GCLM- LFIVESNSSSSTR[Harg]



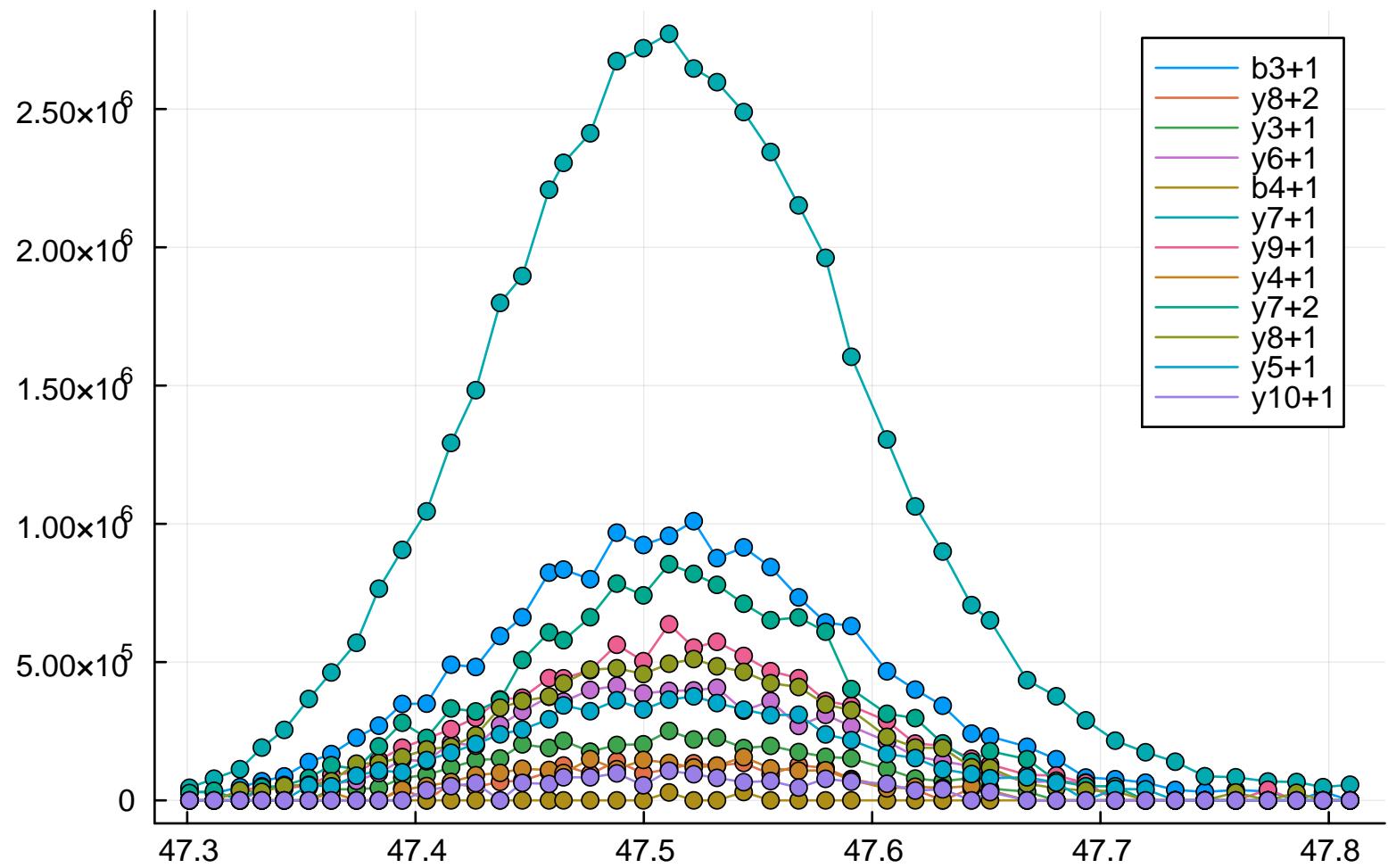
# GCLM- TLNEWSSQINPDLVR[Harg]



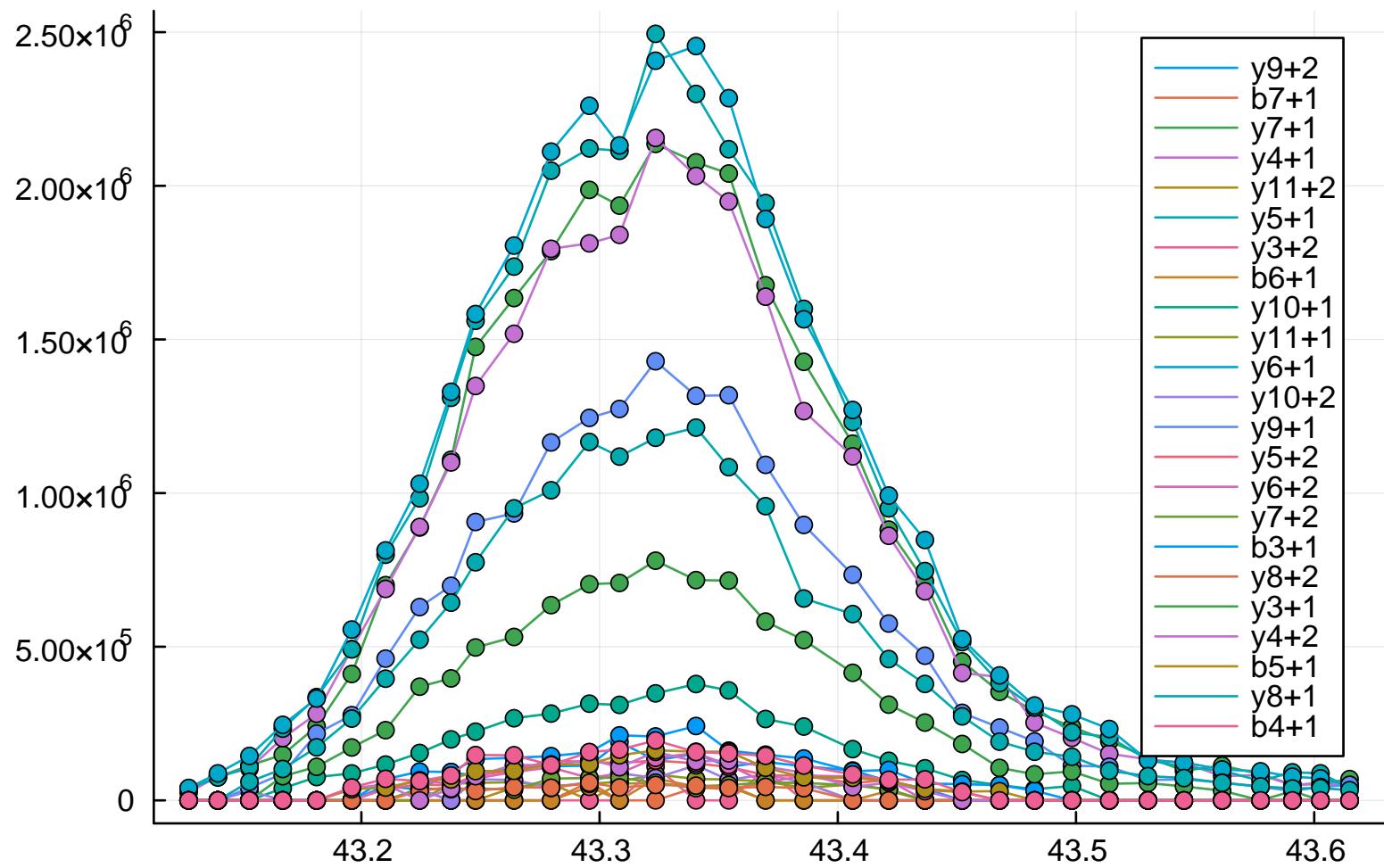
# GPX4- EFAAGYNVK[Hlys]



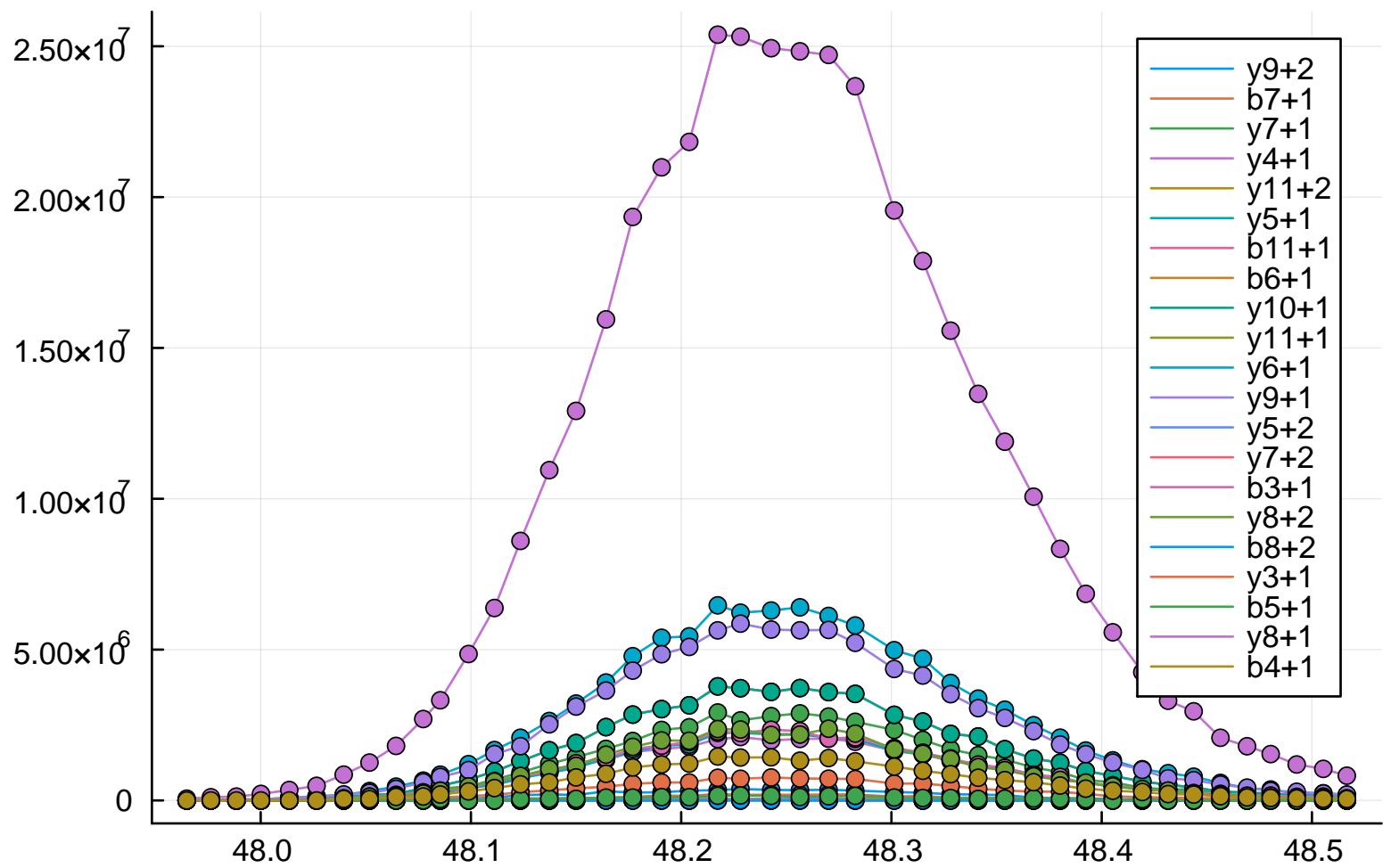
# GPX4- ILA FPC[Carb] NQFGK[Hlys]



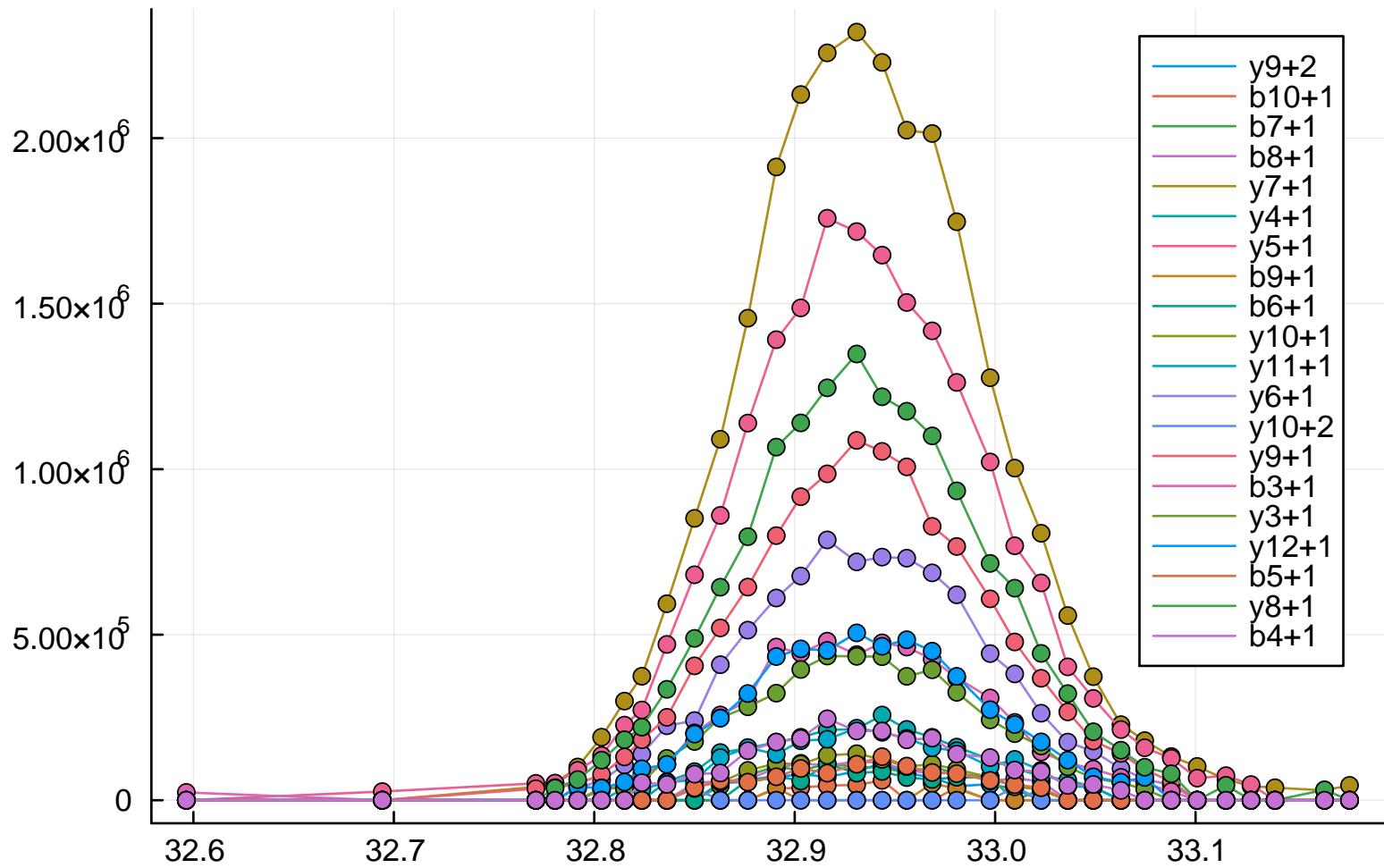
# GPX4- TEVNYTQLVDLHAR[Harg]



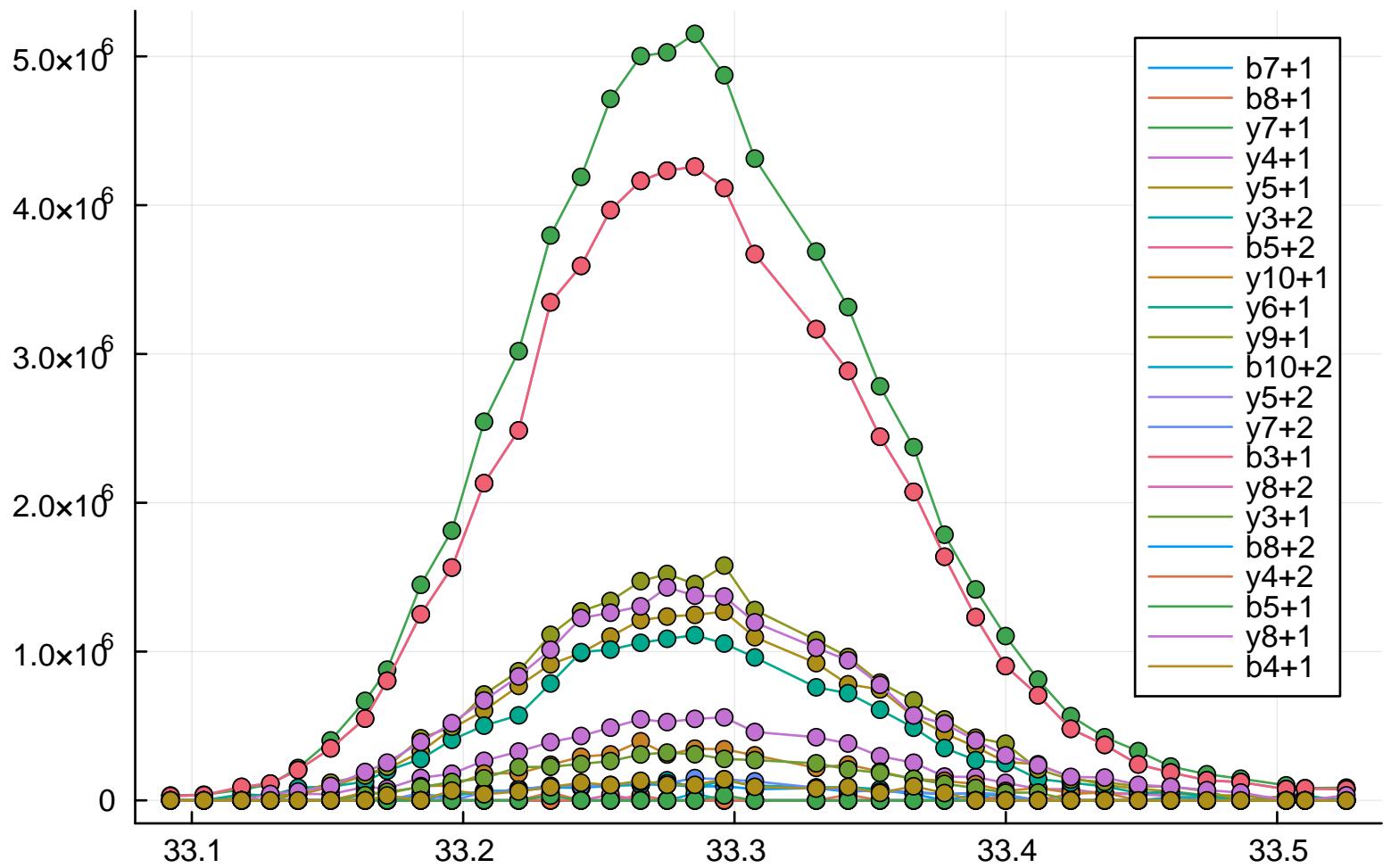
# GSR- ALLTPVVAIAAGR[Harg]



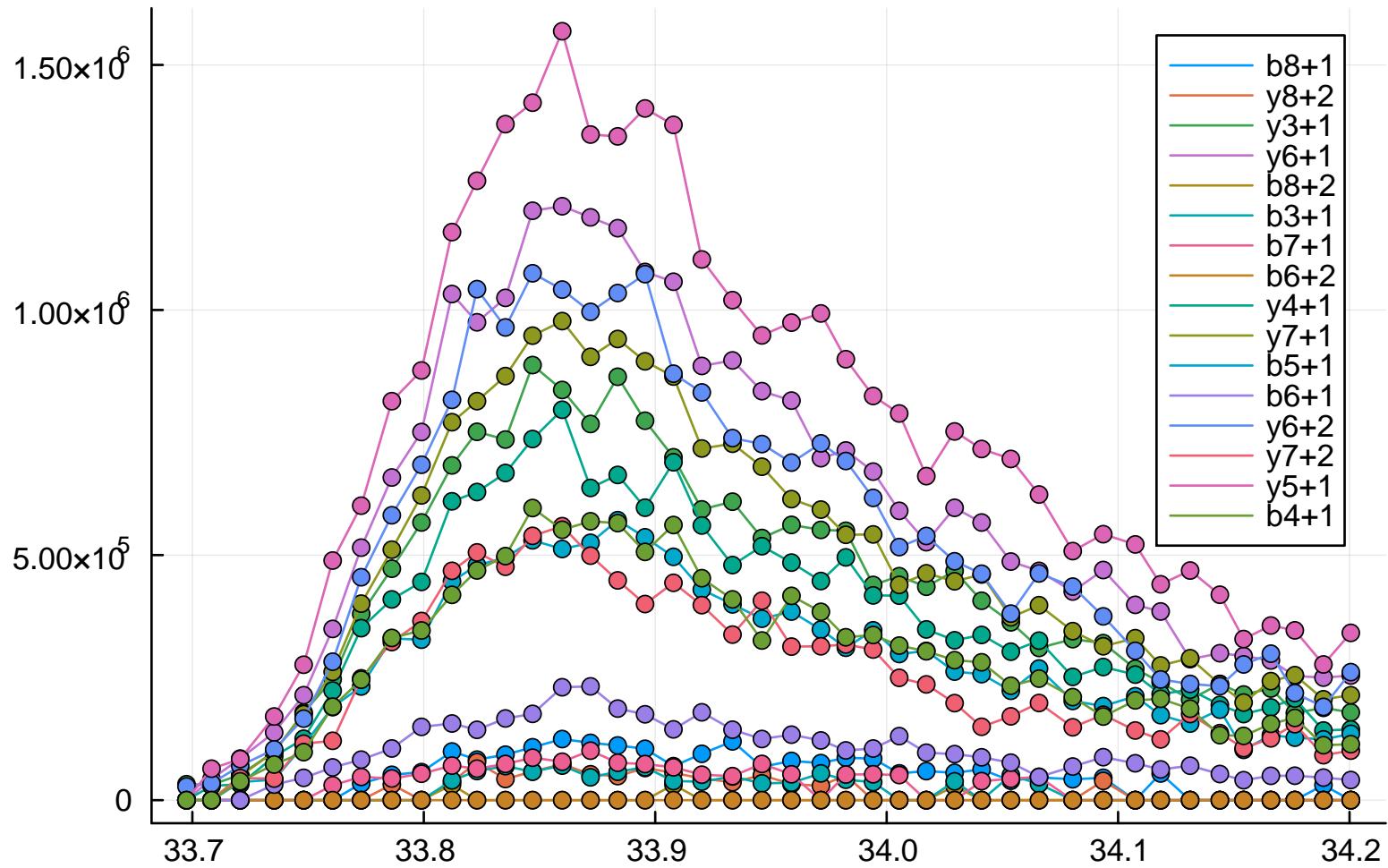
# GSR- LGGTC[Carb]VN VGC[Carb]VPK[Hlys]



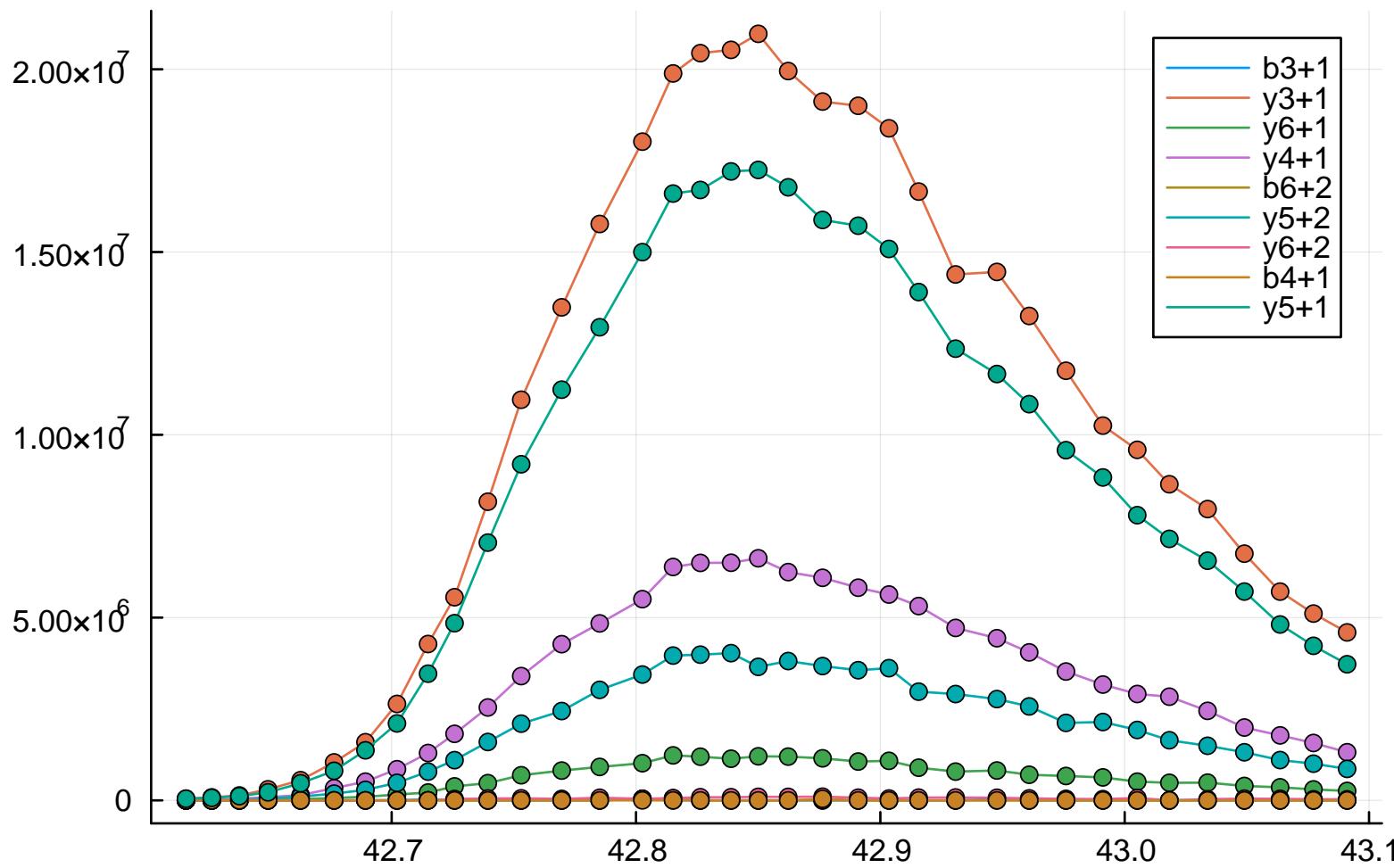
# GSR- LNAIYQNNLTK[Hlys]



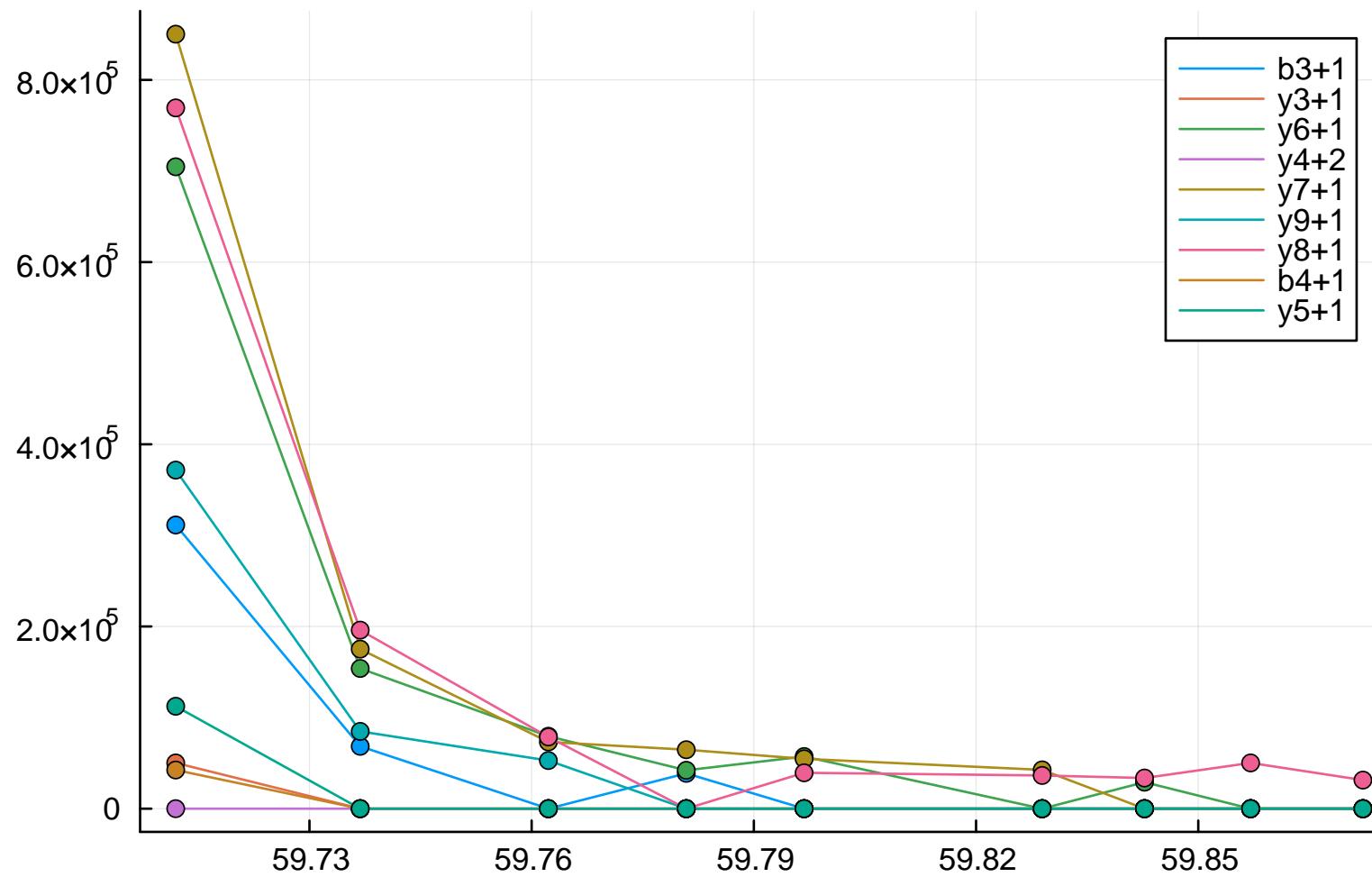
# GSTA4- SILHYIADK[Hlys]



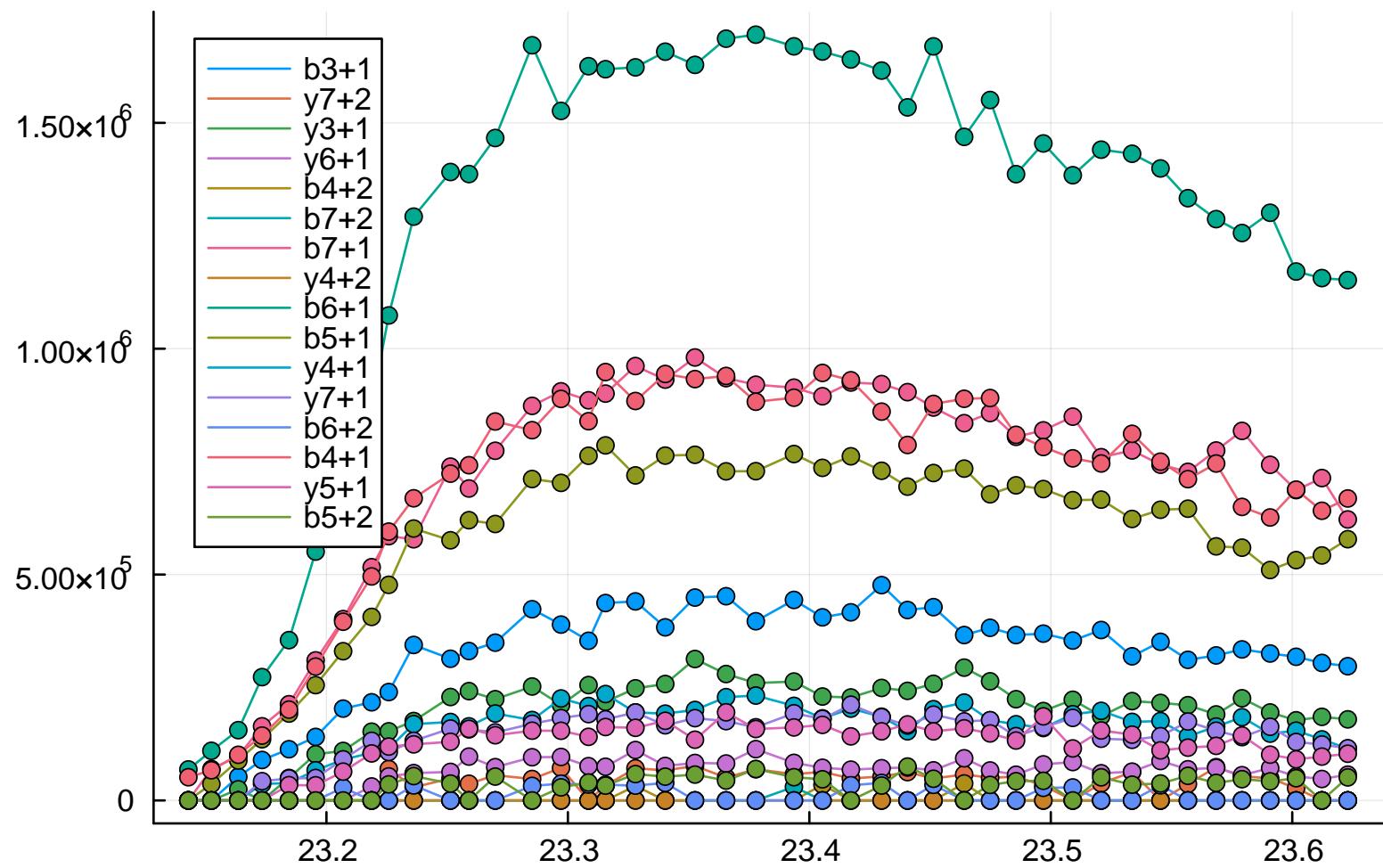
# GSTA4- YFPVFEK[Hlys]



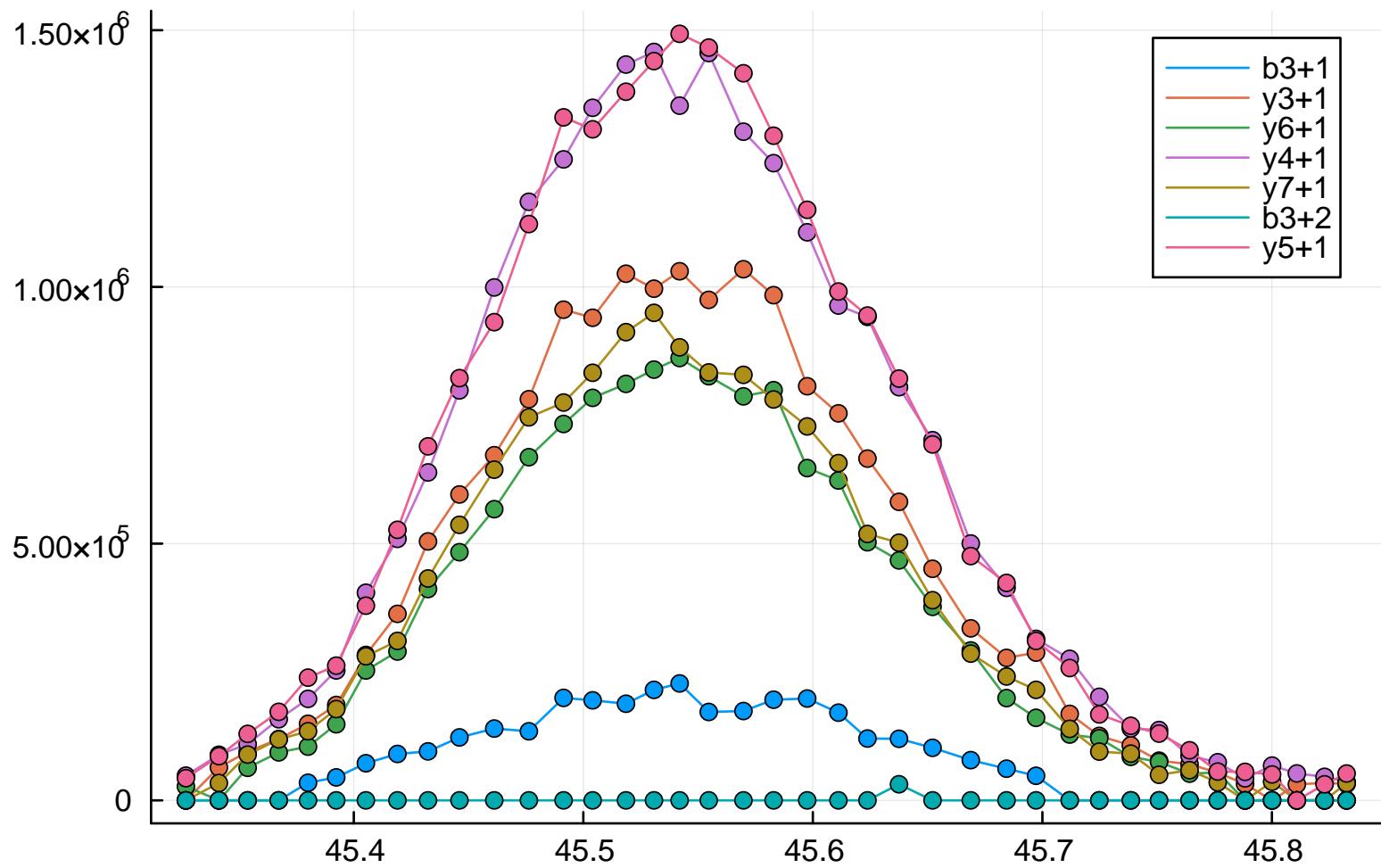
# GSTM1- PMILGYWDIR[Harg]



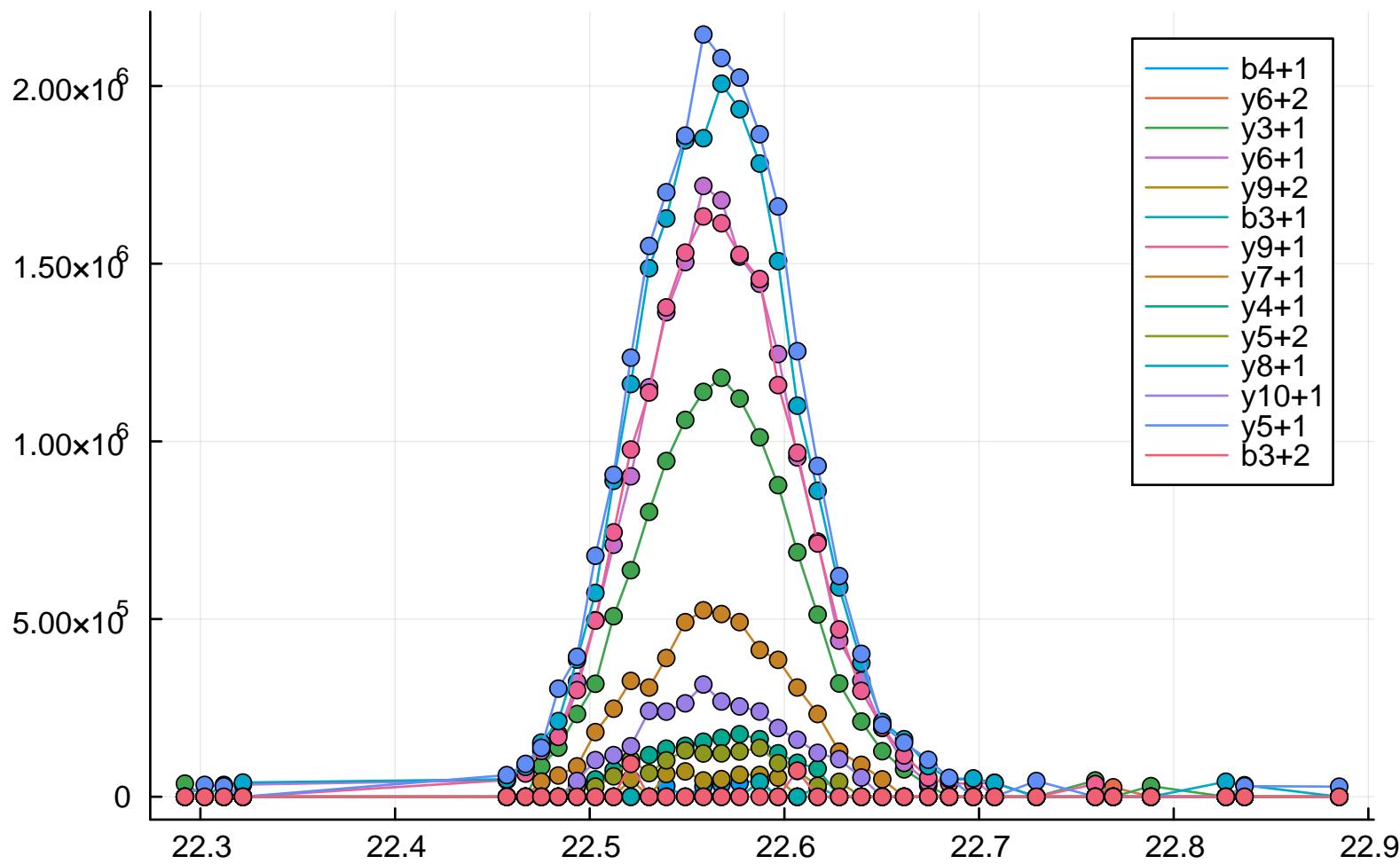
# GSTM1- RPWFAGNK[Hlys]



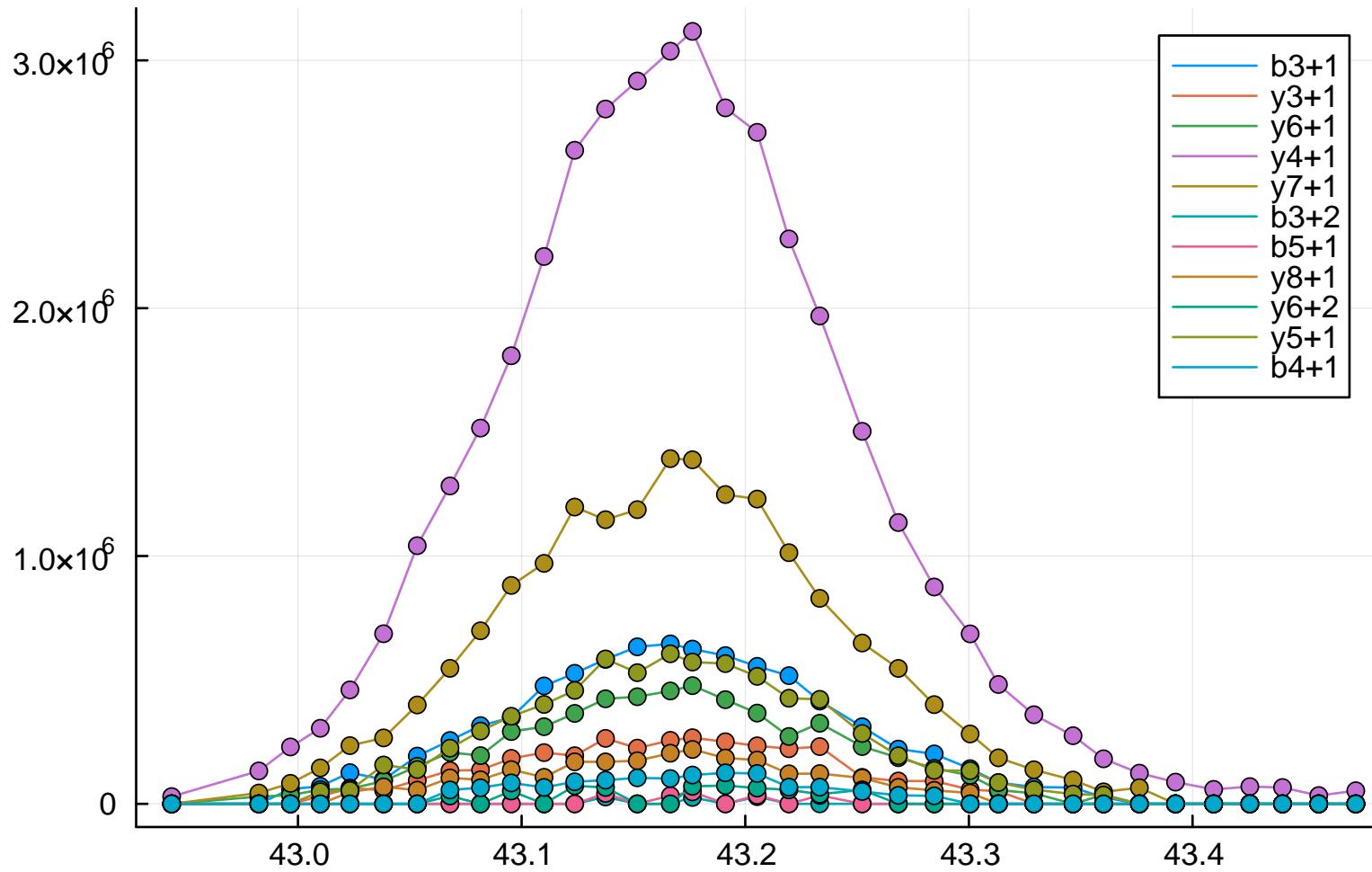
# GSTM3- FSWFAGEK[Hlys]



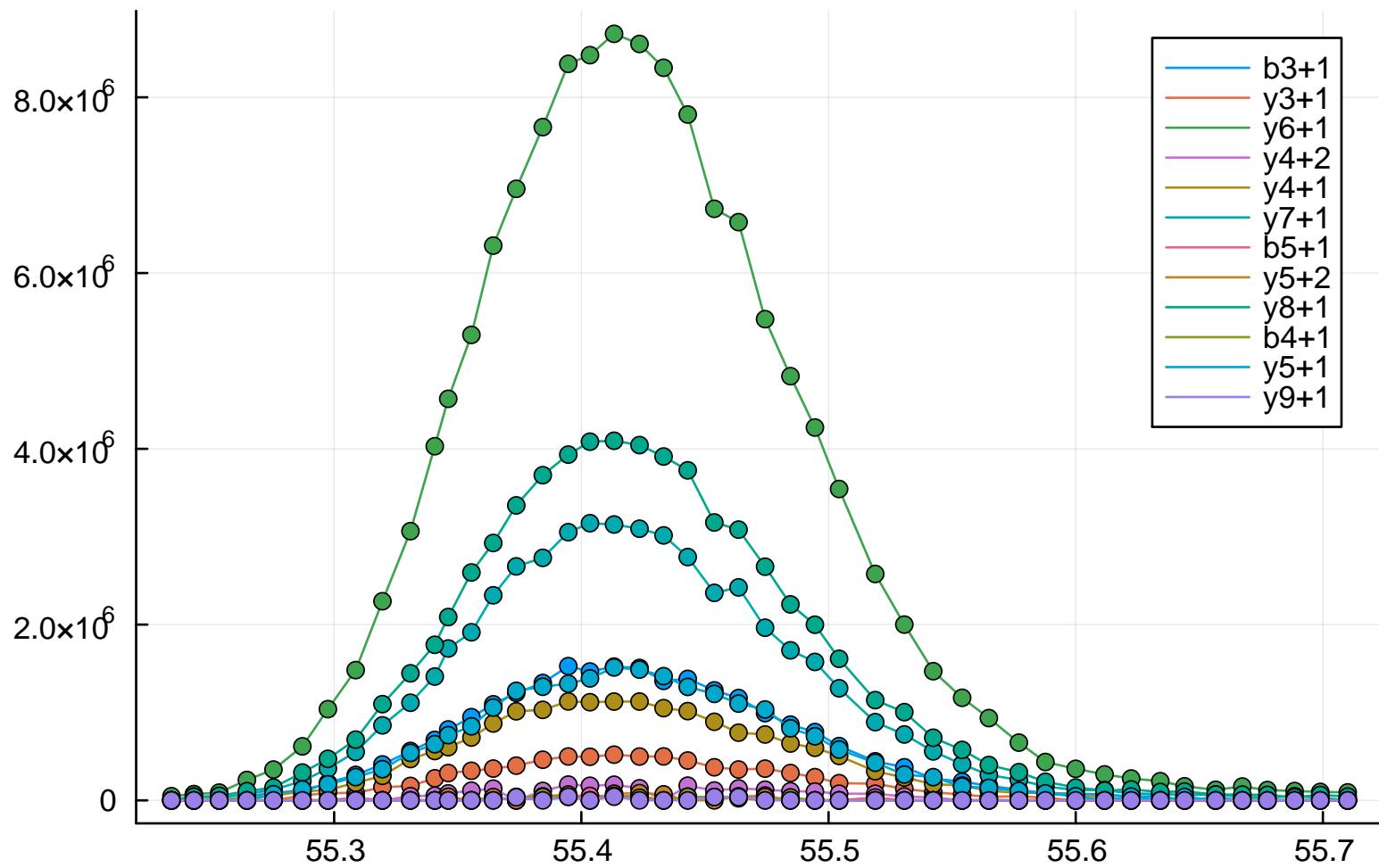
# GSTM3- YTC[Carb]GEAPDYDR[Harg]



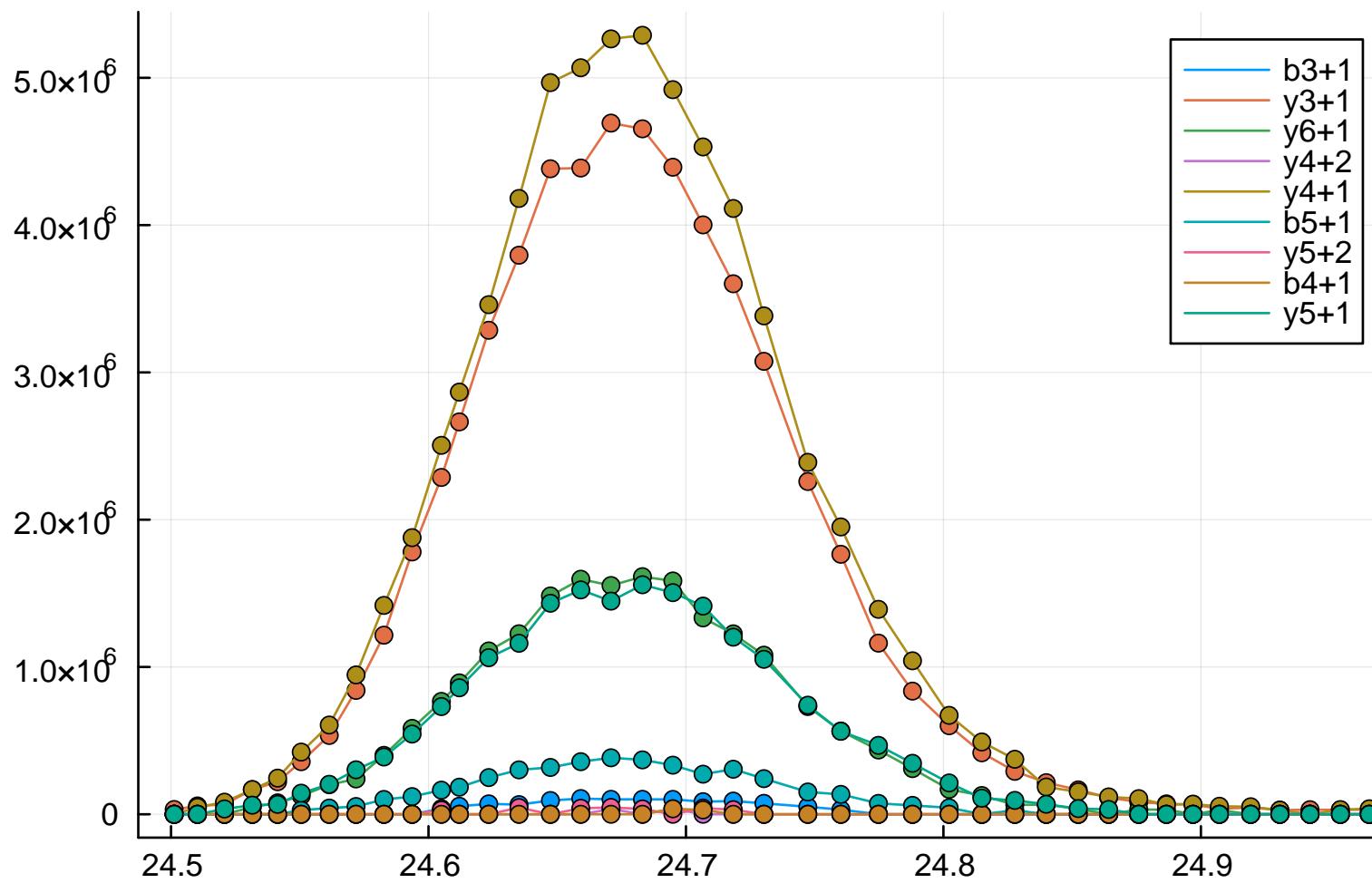
# GSTM3|GSTM1|GSTM2- C[Carb]LDAFPNLK[Hlys]



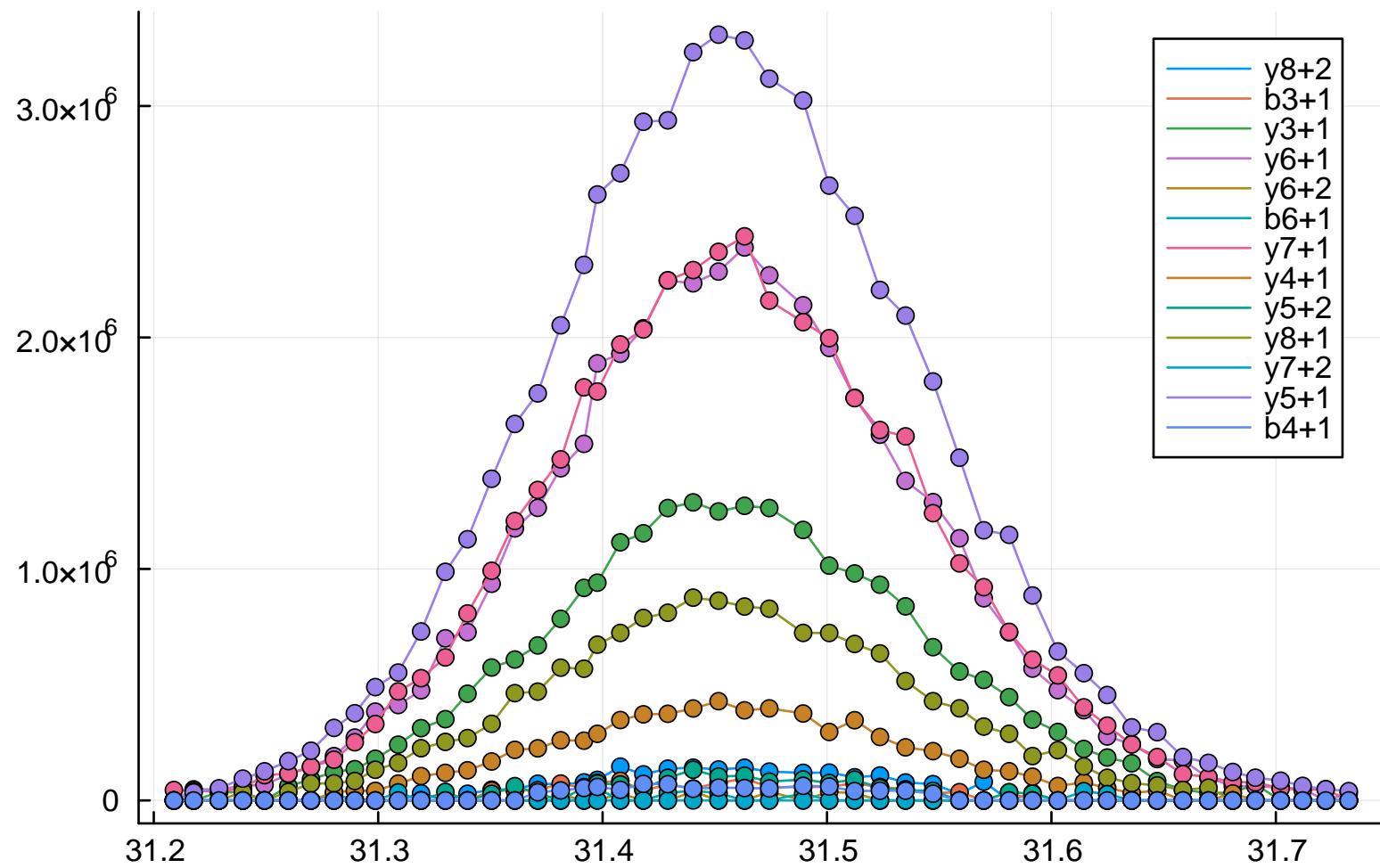
# GSTM4- SMTLGYWDIR[Harg]



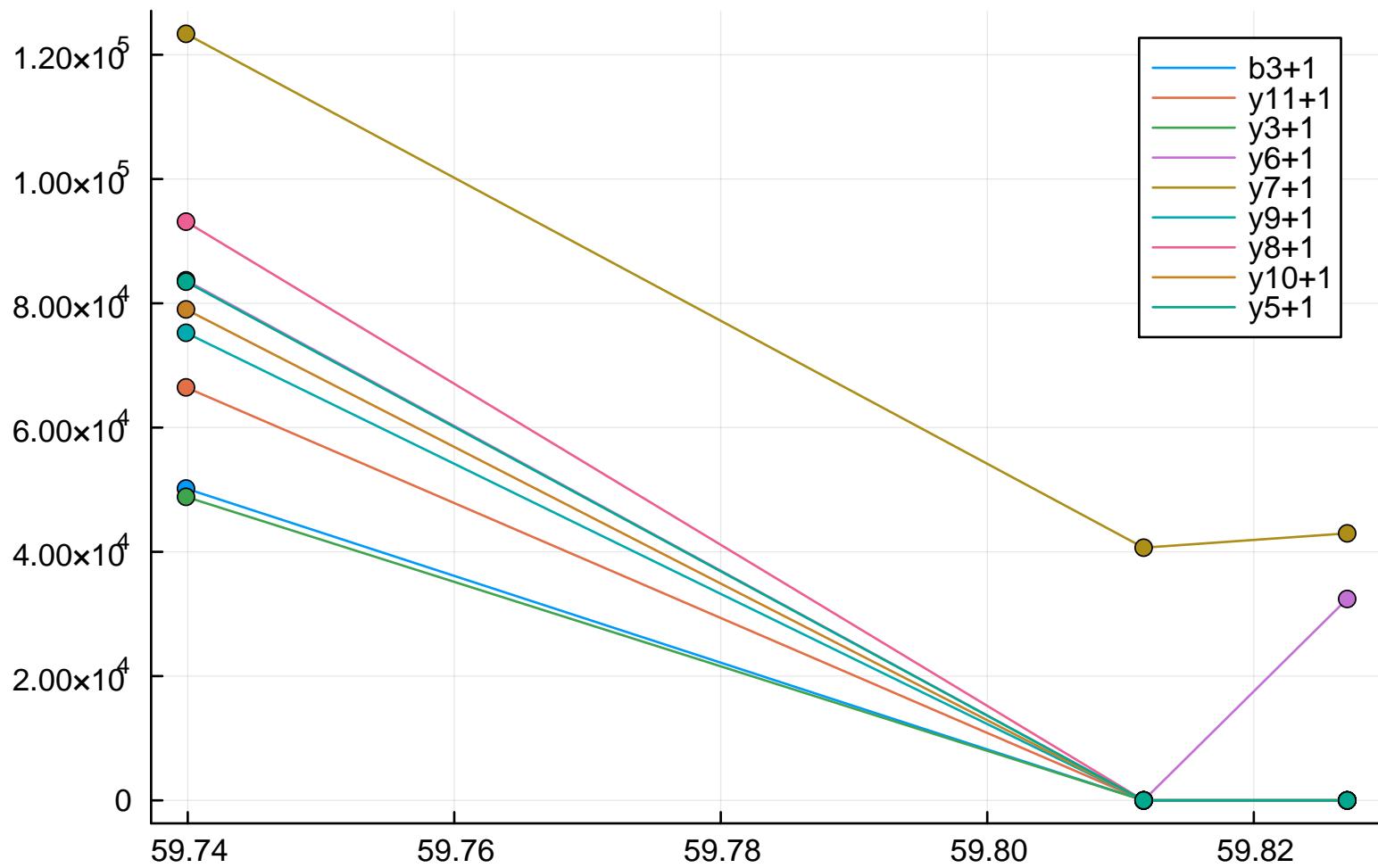
# GSTM4- VAVWGNK[Hlys]



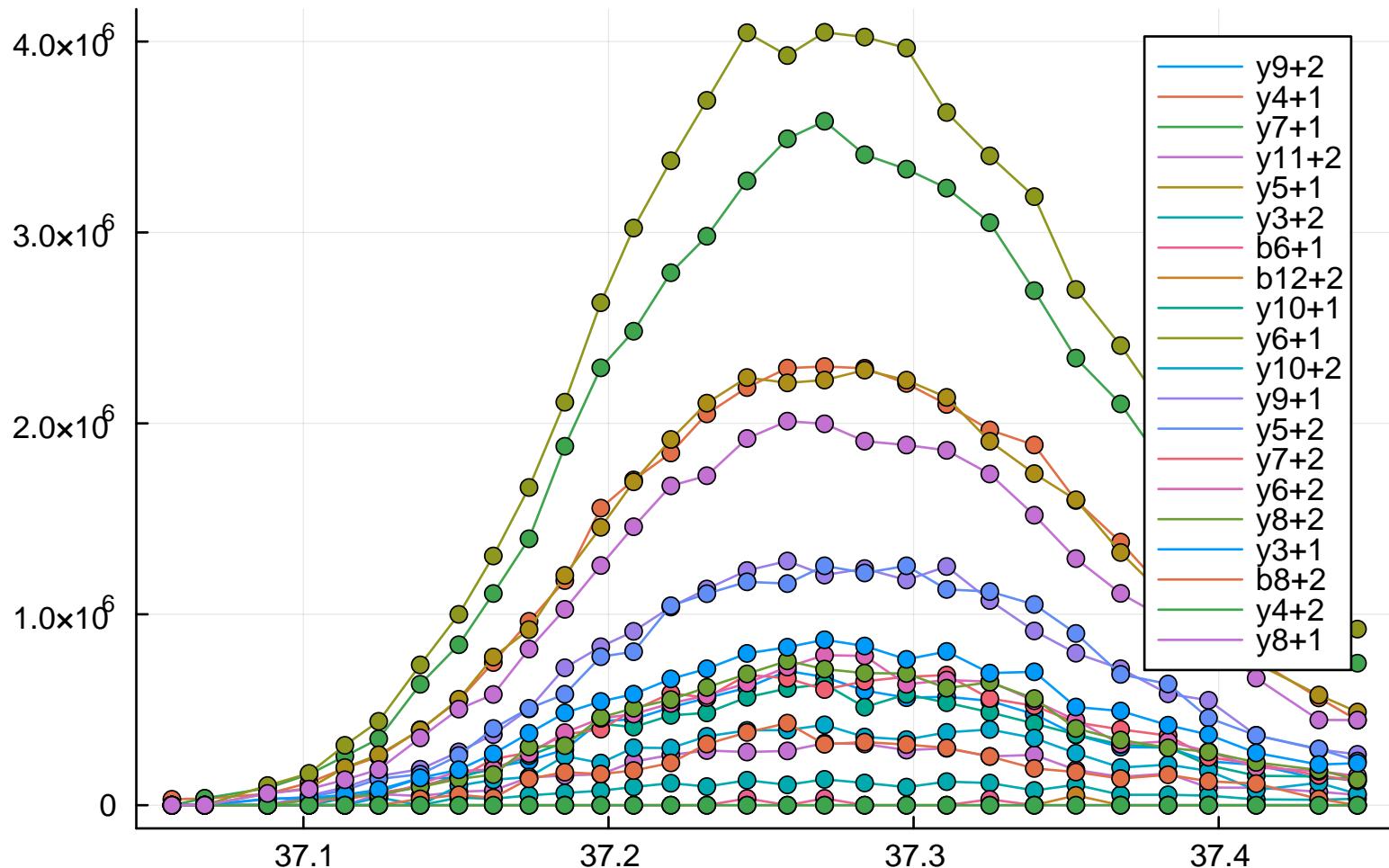
# GSTM4- VC[Carb]YSPDFEK[Hlys]



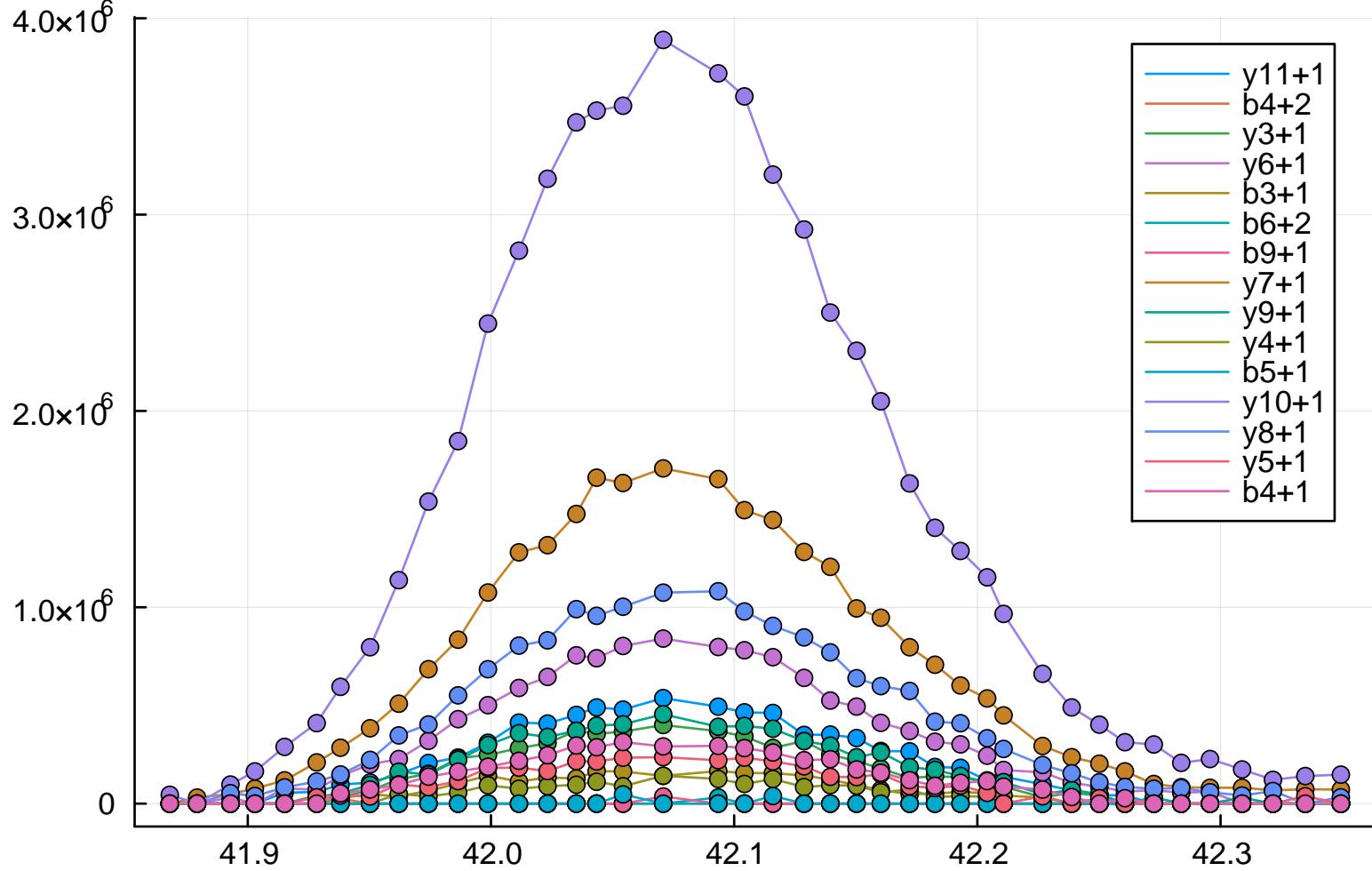
# HMOX1- AALEQDLAFWYGPR[Harg]



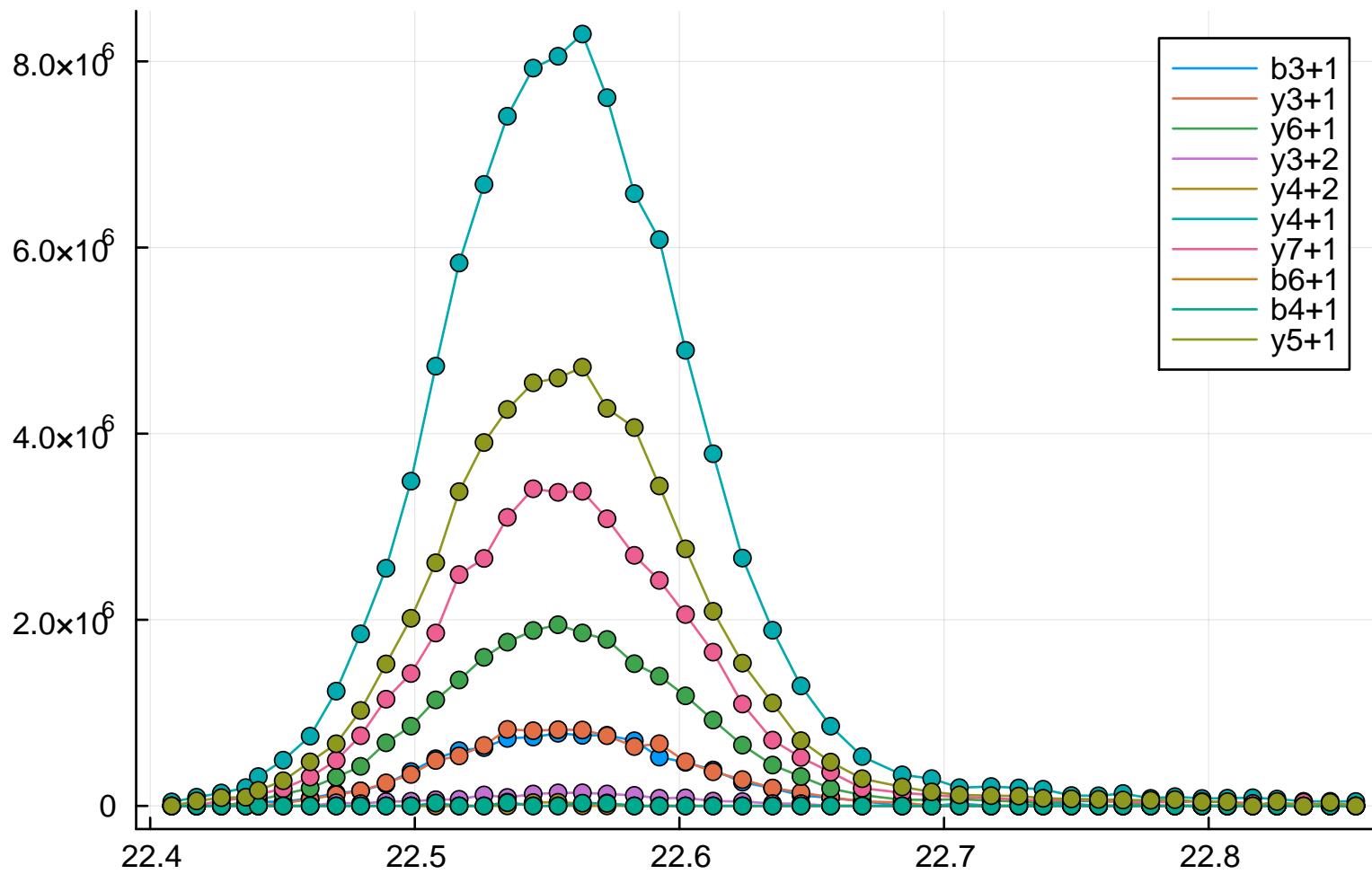
# HMOX1- TEPELLVAHAYTR[Harg]



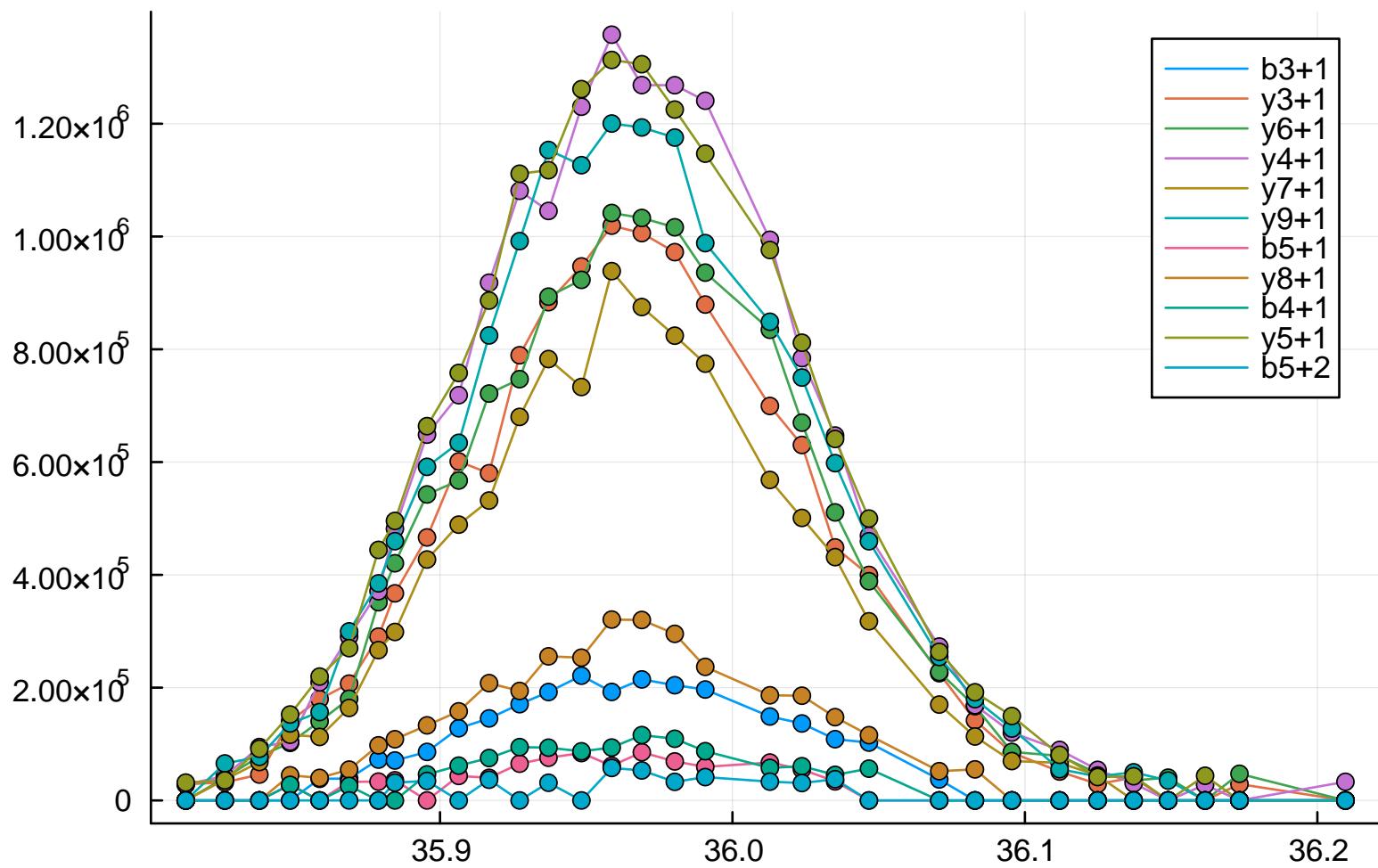
# HMOX1- YLGDLSGGQVLK[Hlys]



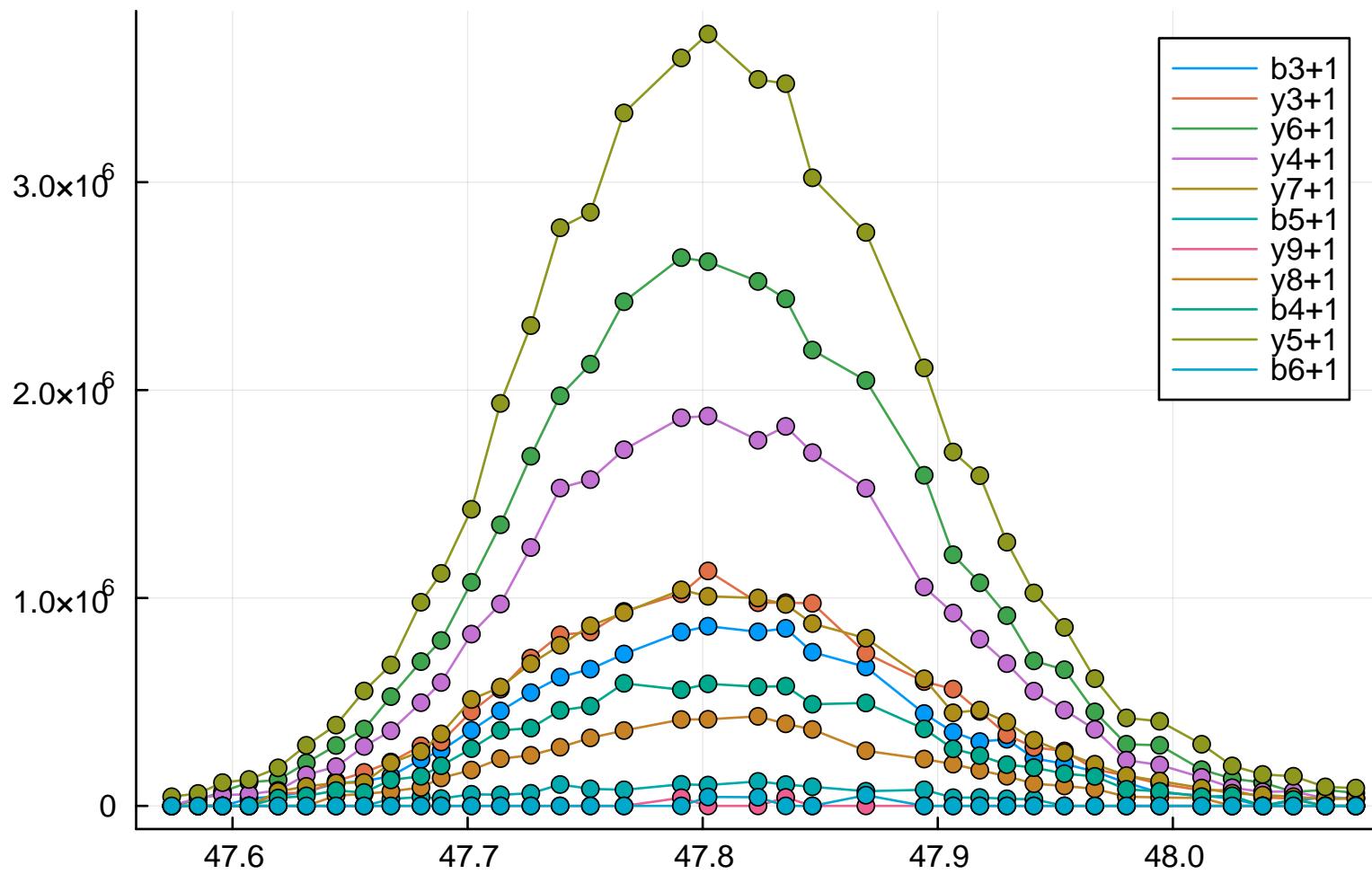
# HTATIP2- AGAEGFVR[Harg]



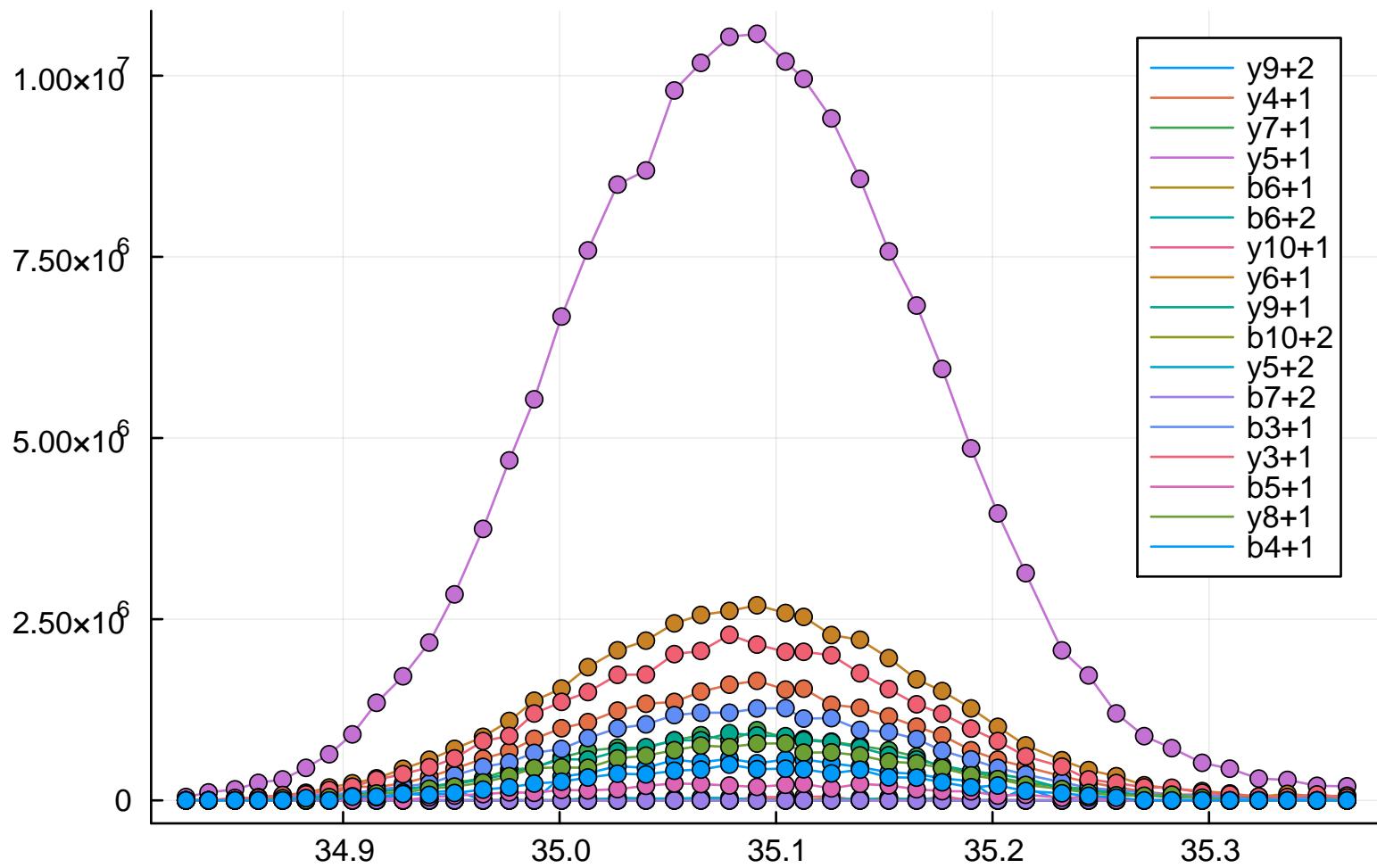
# HTATIP2- NVNQEVVDFEK[Hlys]



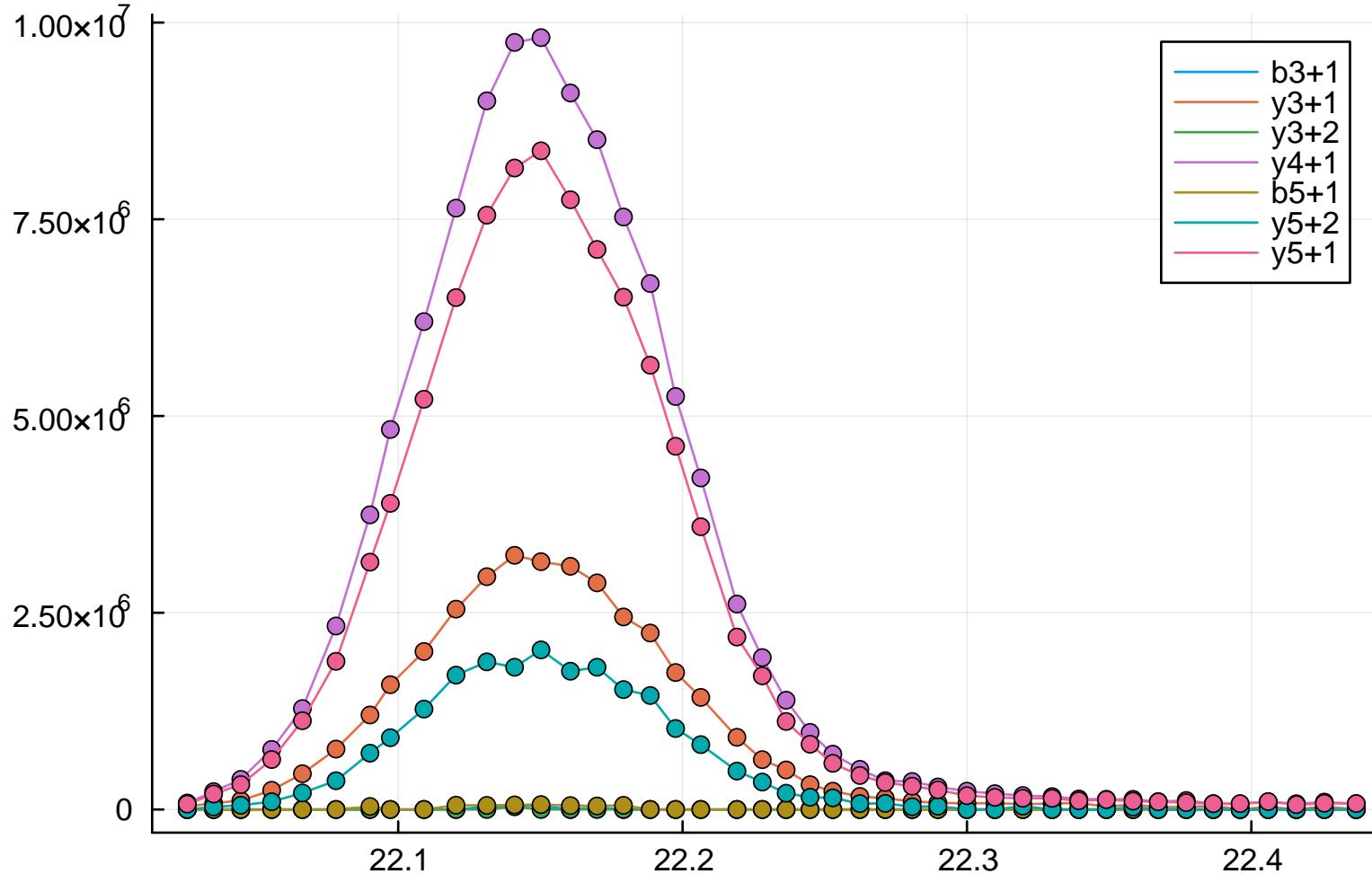
# HTATIP2- SSNFLYLQVK[Hlys]



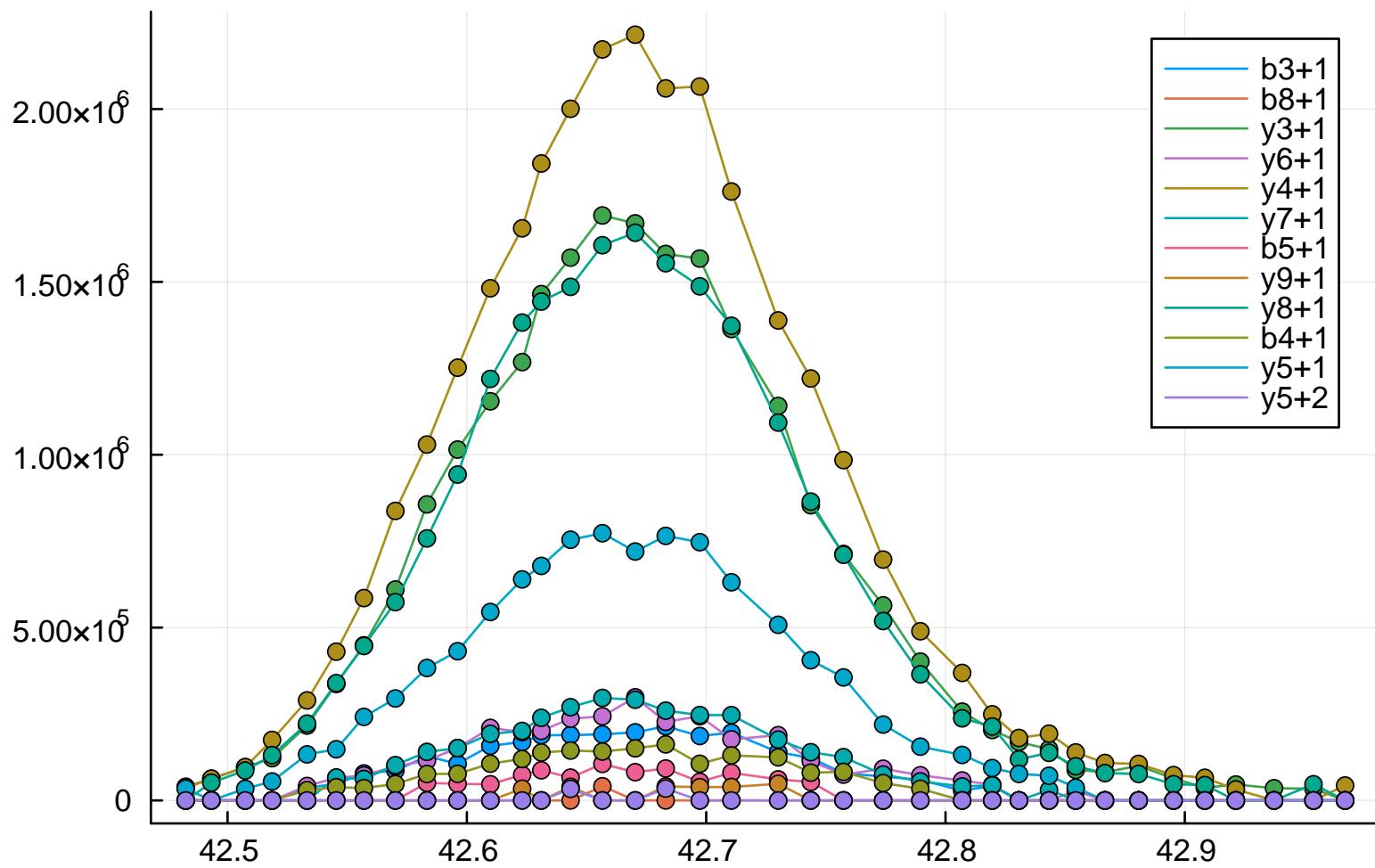
# IDH1- ATDFVVPGPGK[Hlys]



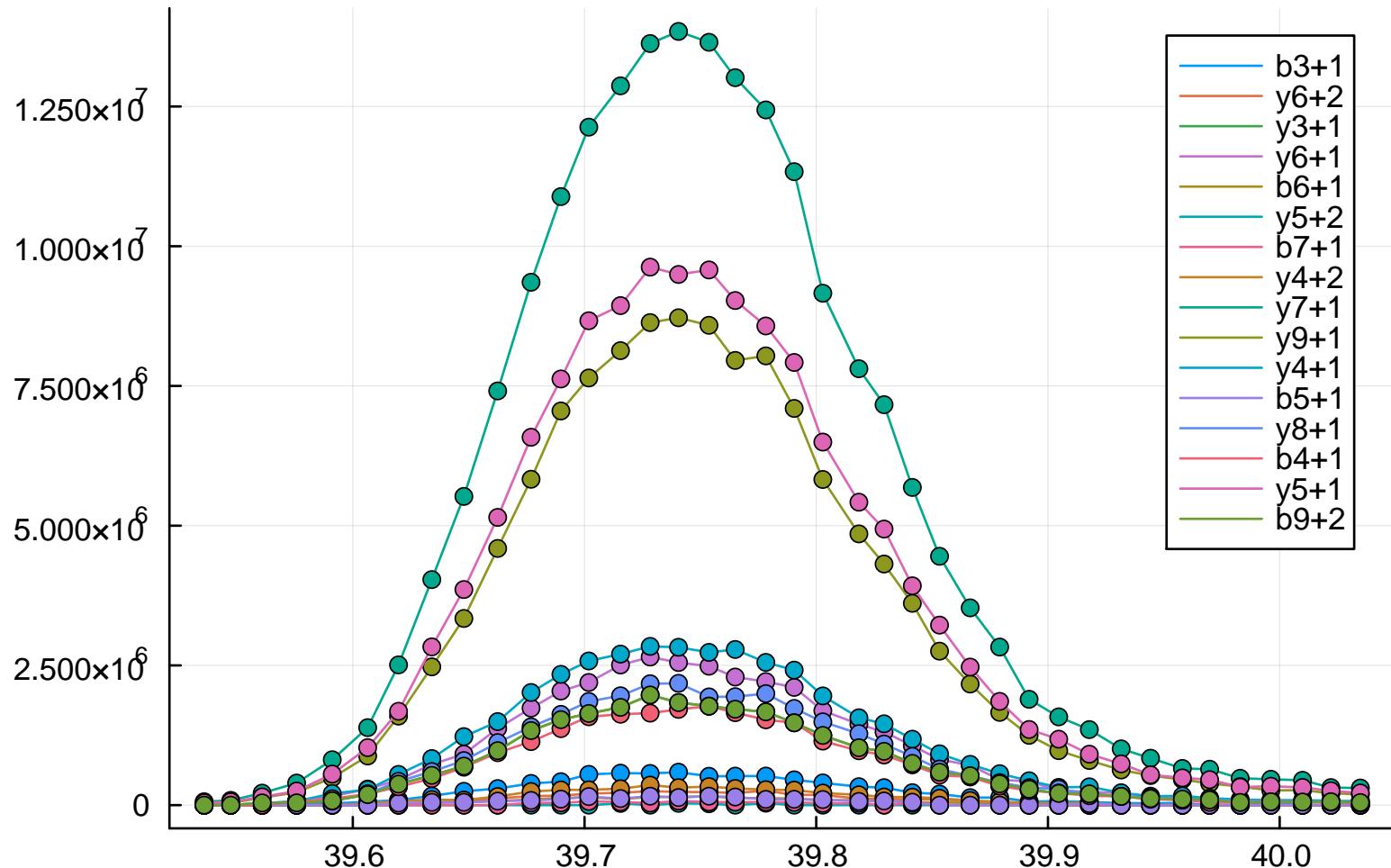
# IDH1- GLPNVQR[Harg]



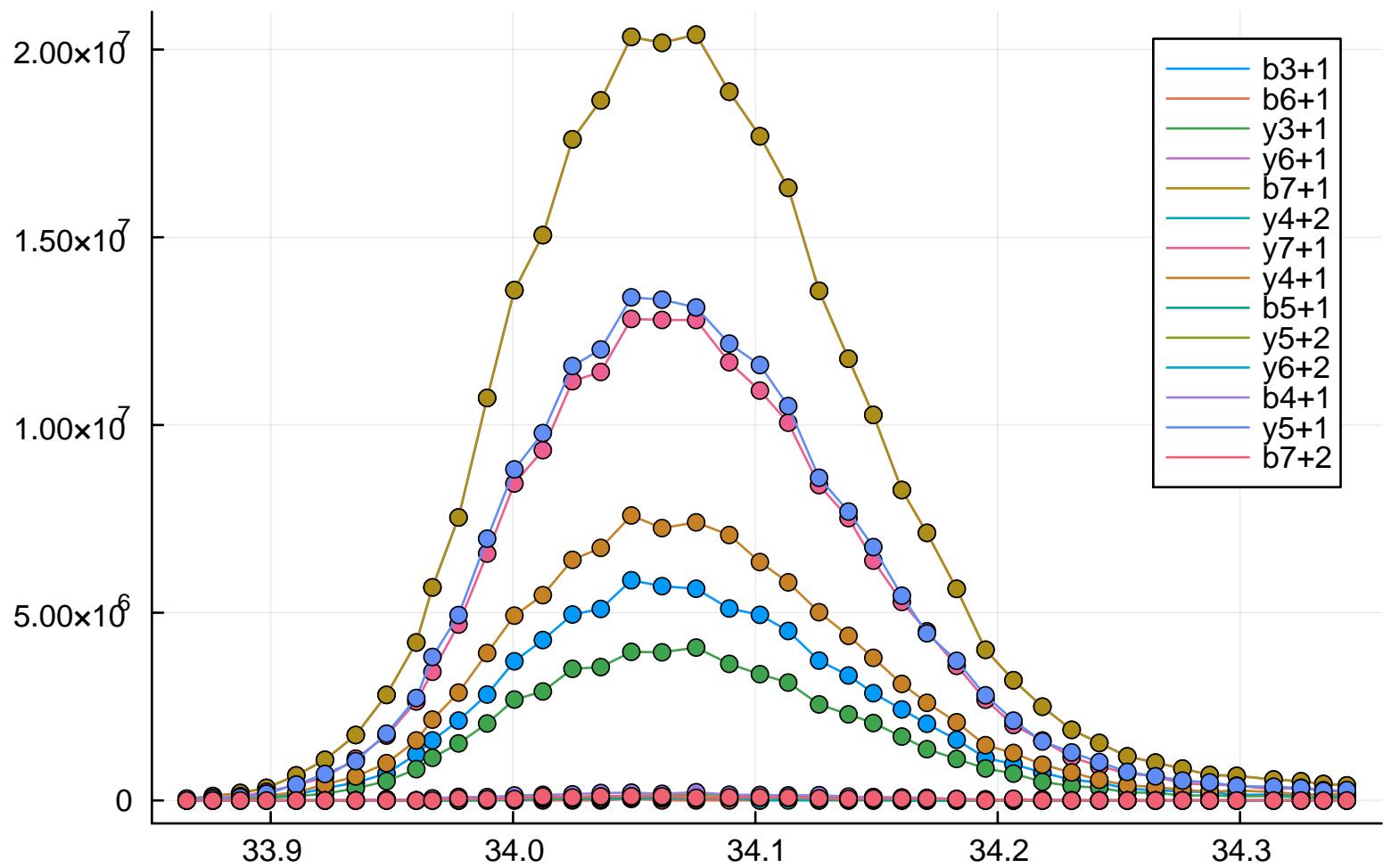
# IDH1- SEGGFIWAC[Carb]K[Hlys]



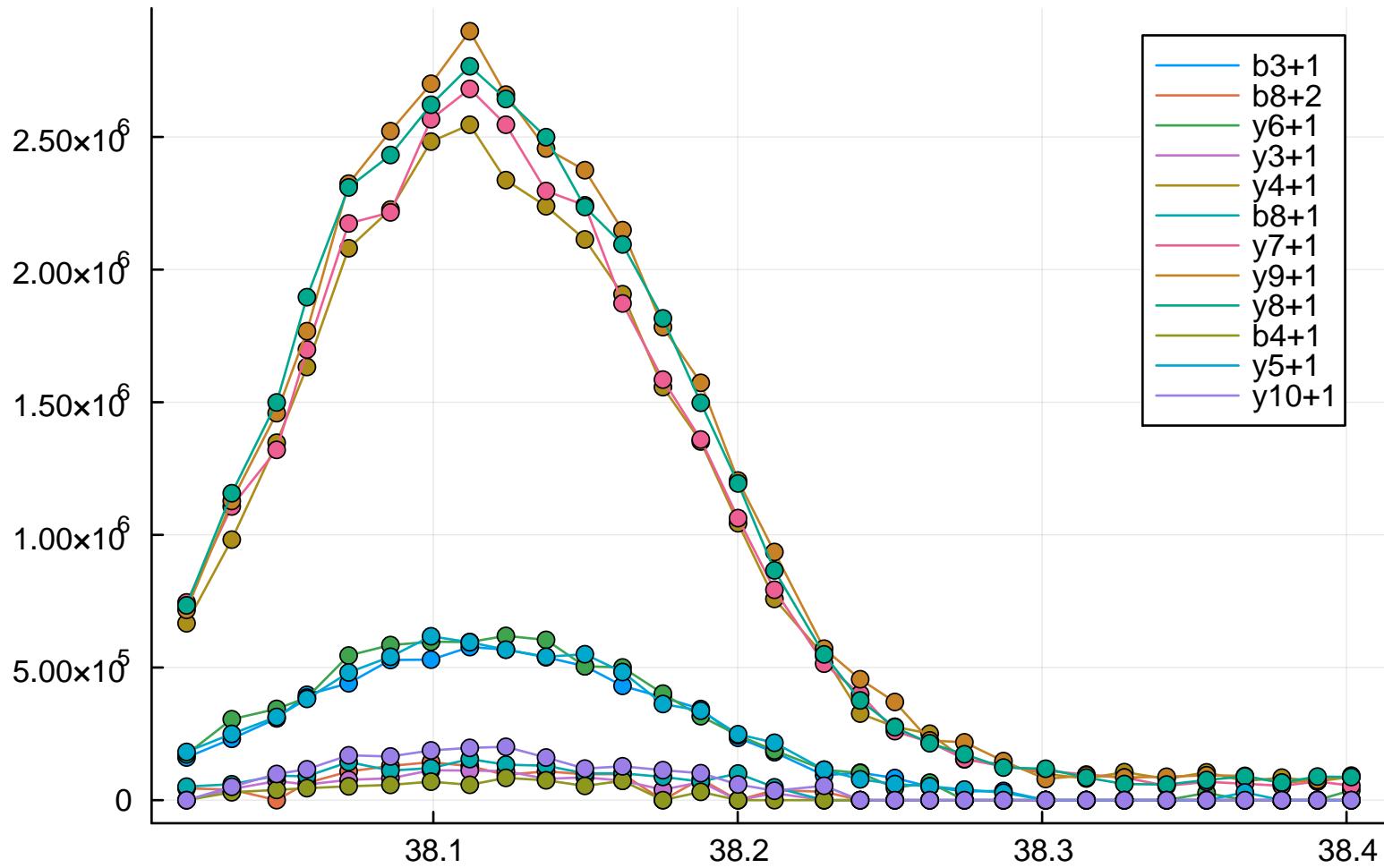
# KEAP1- IGVGVAVLNR[Harg]



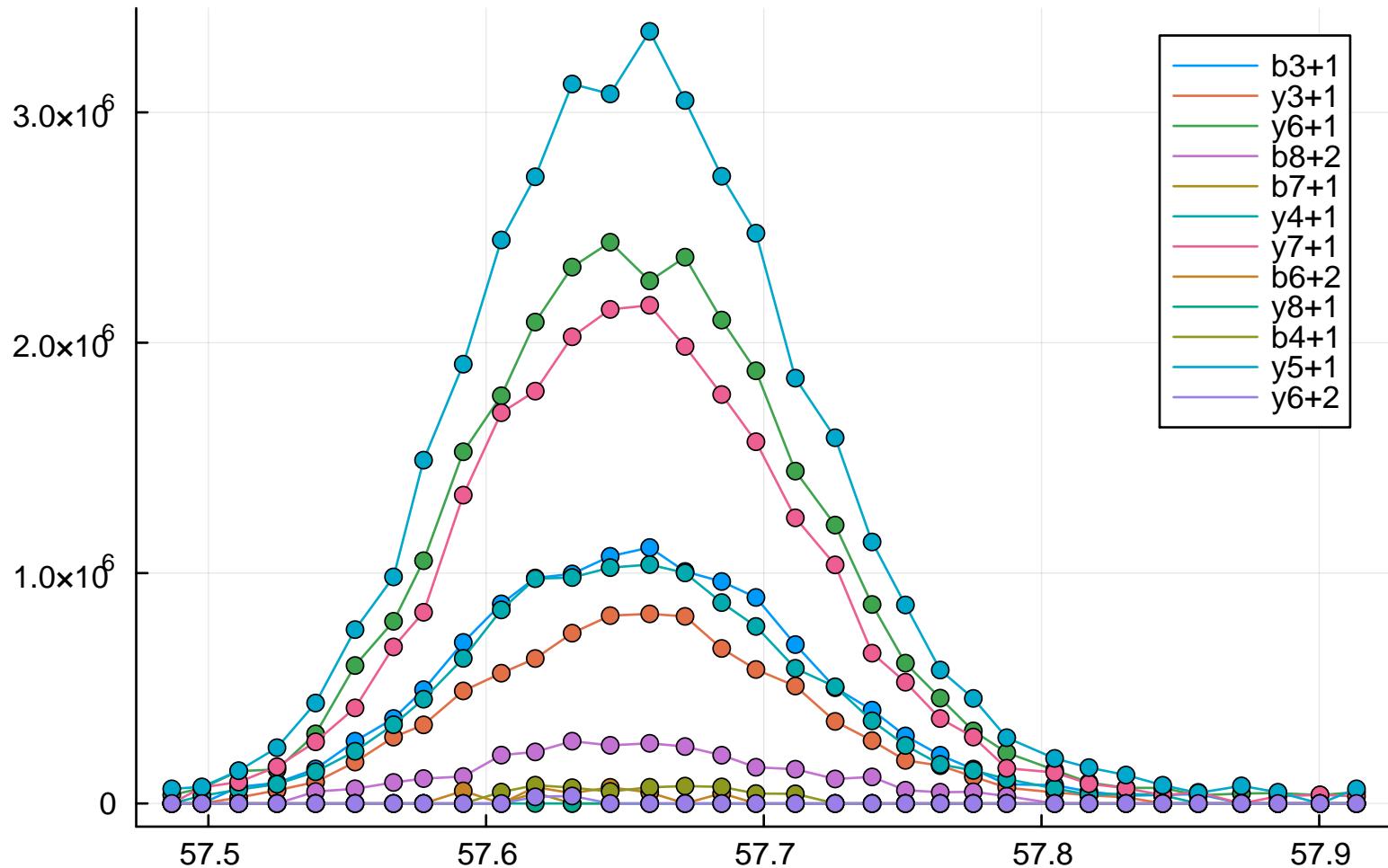
# KEAP1- LADLQVPR[Harg]



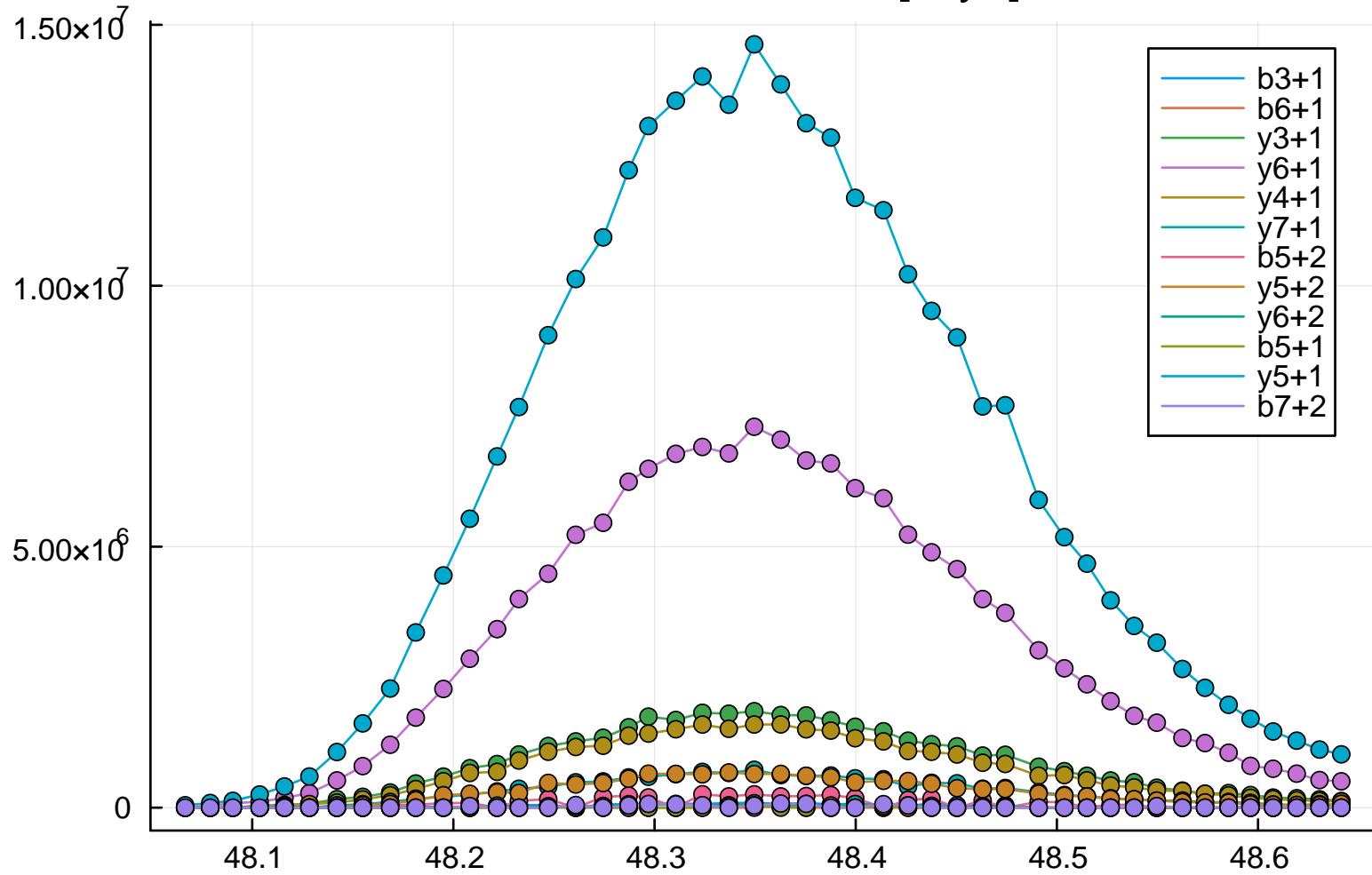
# KEAP1- VVLASSSPVFK[Hlys]



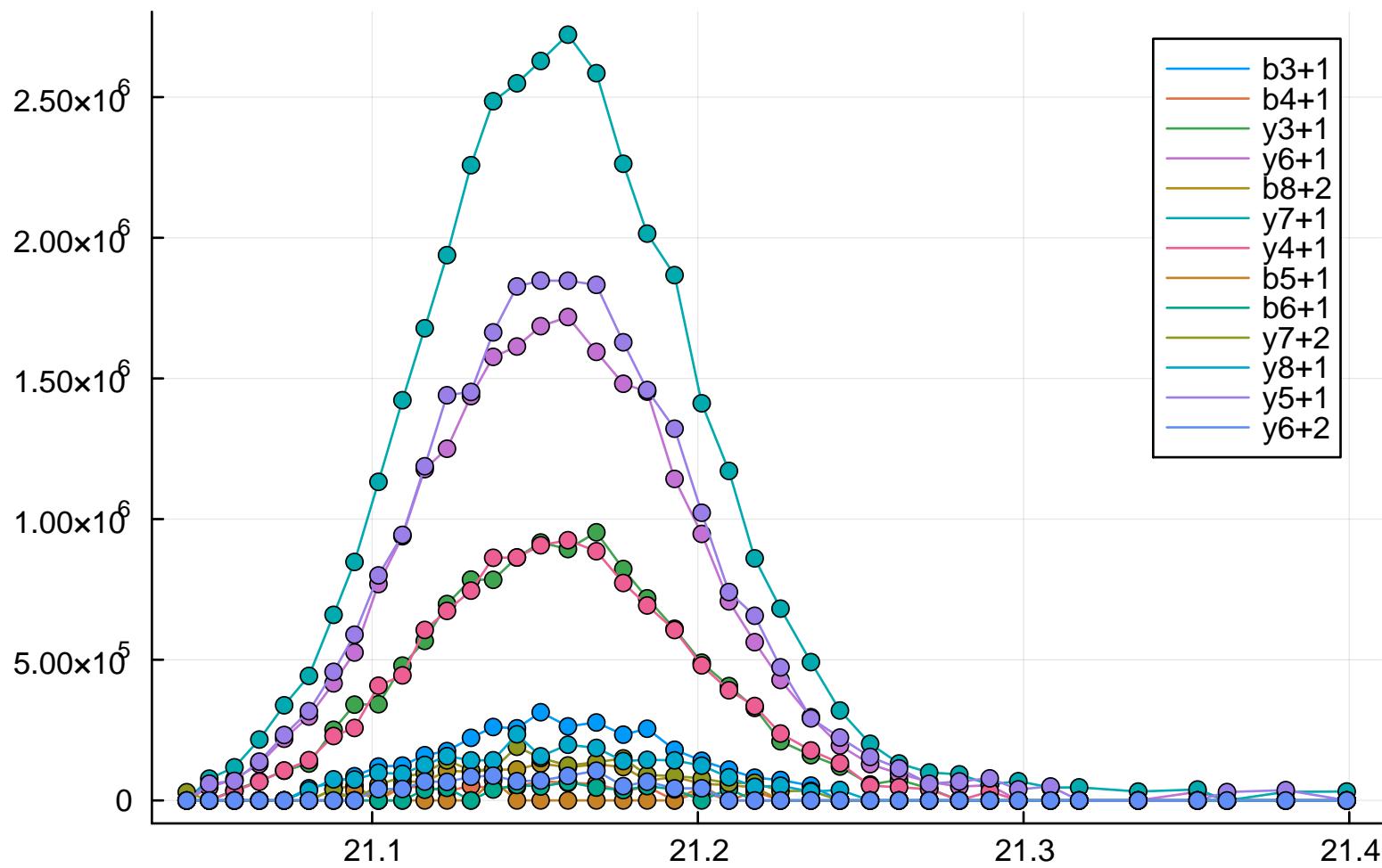
# LDHA- DQLIYNLLK[H]lys



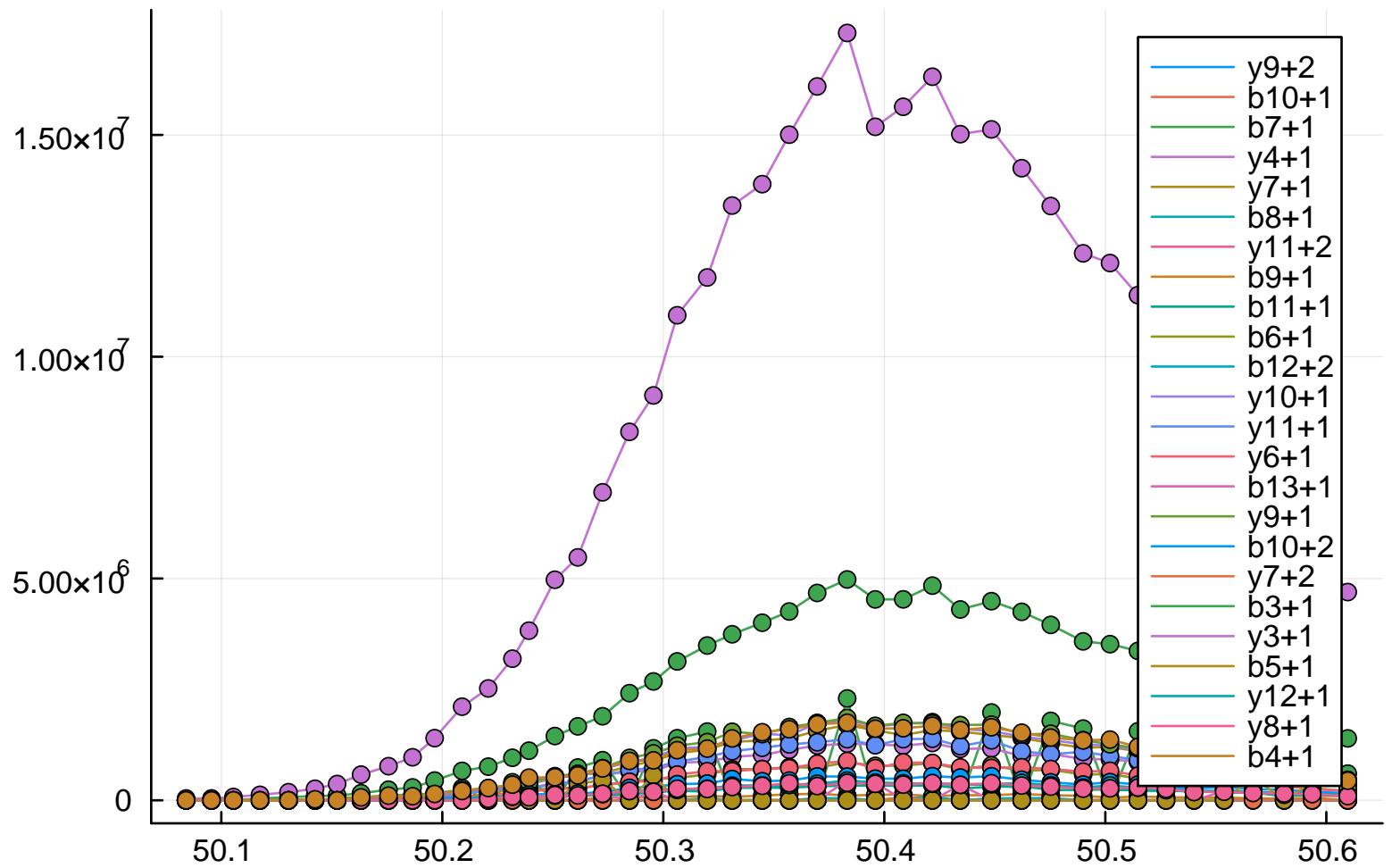
# LDHA- FIIPNVVK[Hlys]



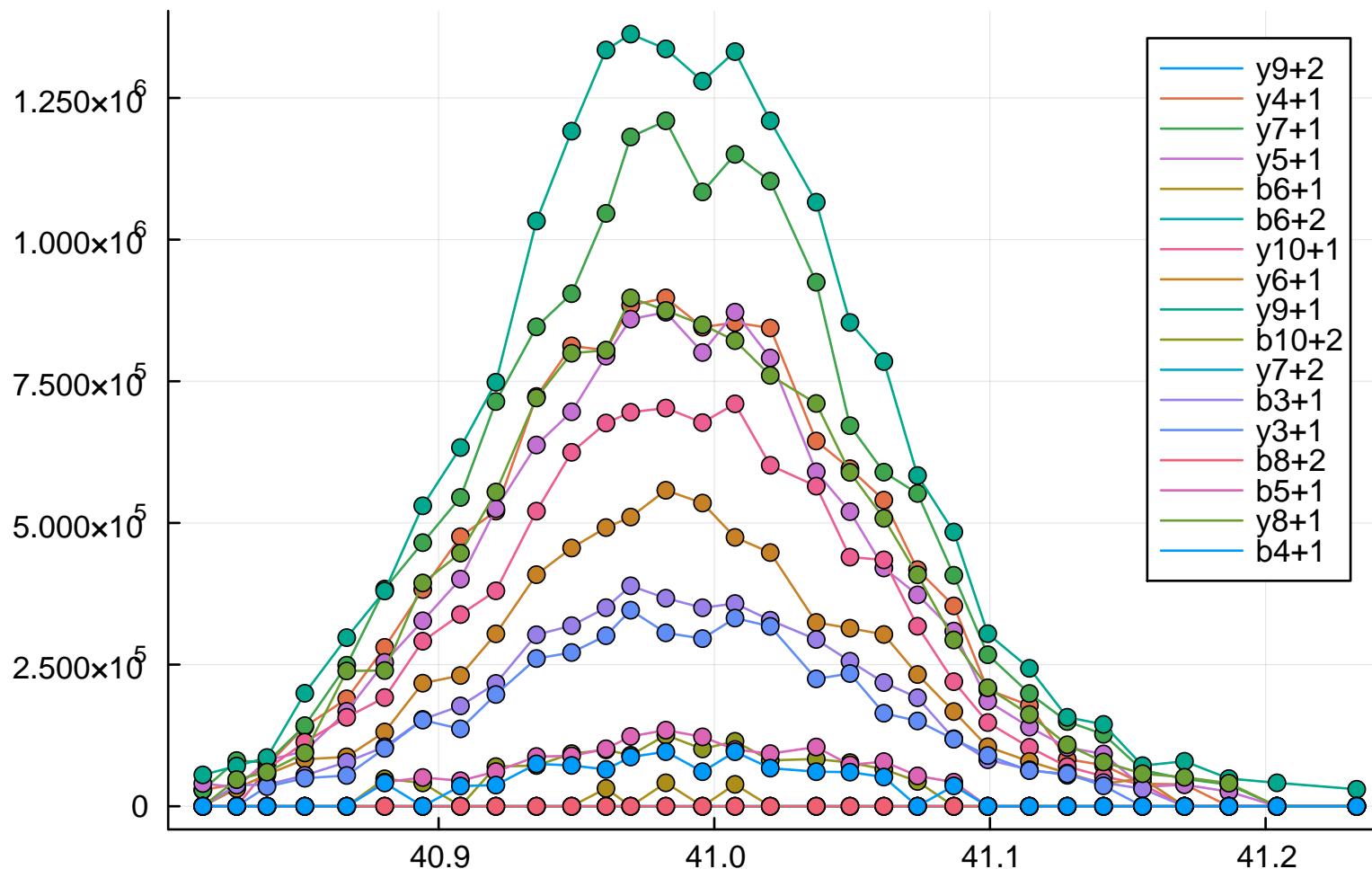
**MAFG- AELQQQEVEK[H]lys**



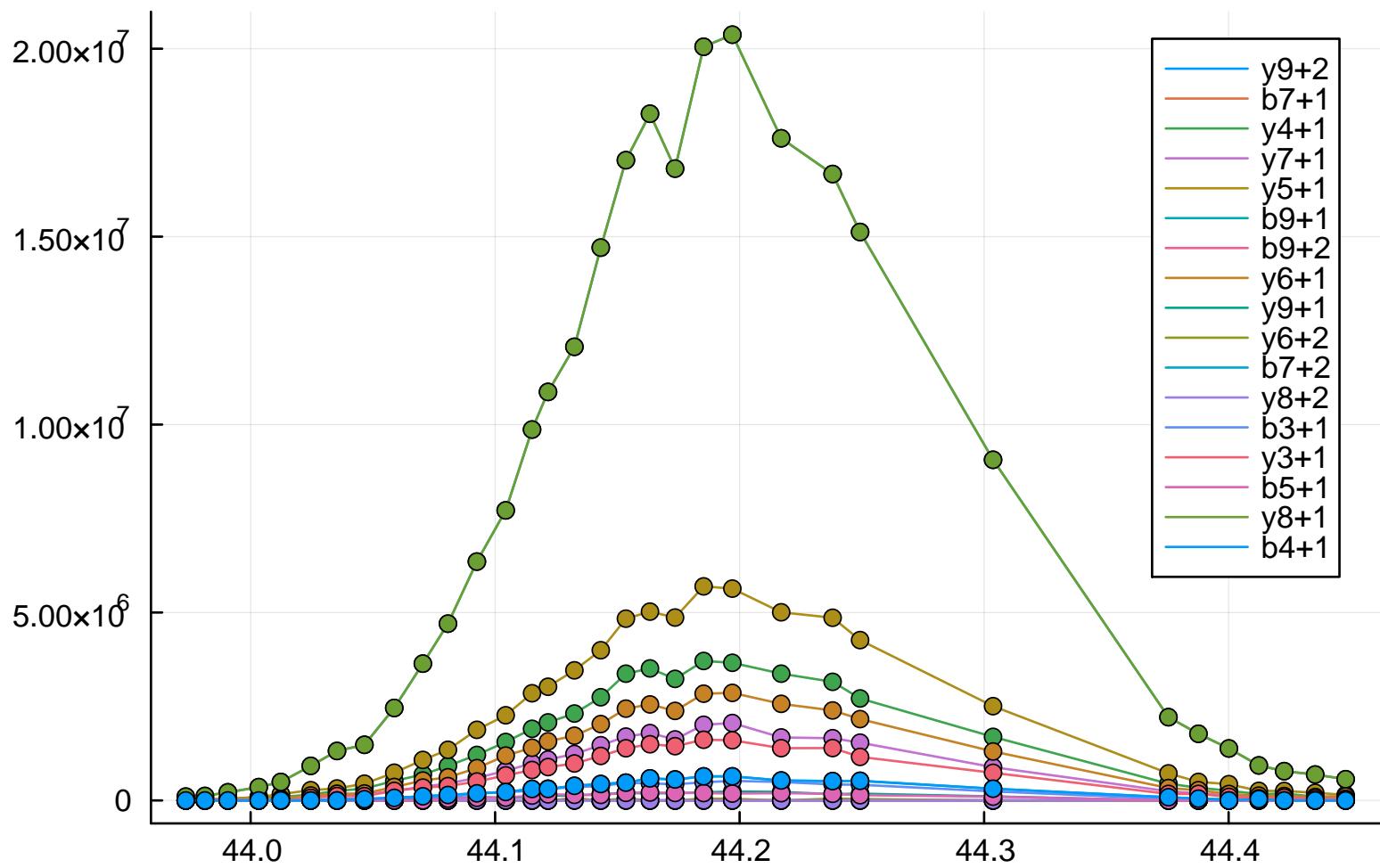
# MAFG- GPLAAGLGPLVPGK[H]lys



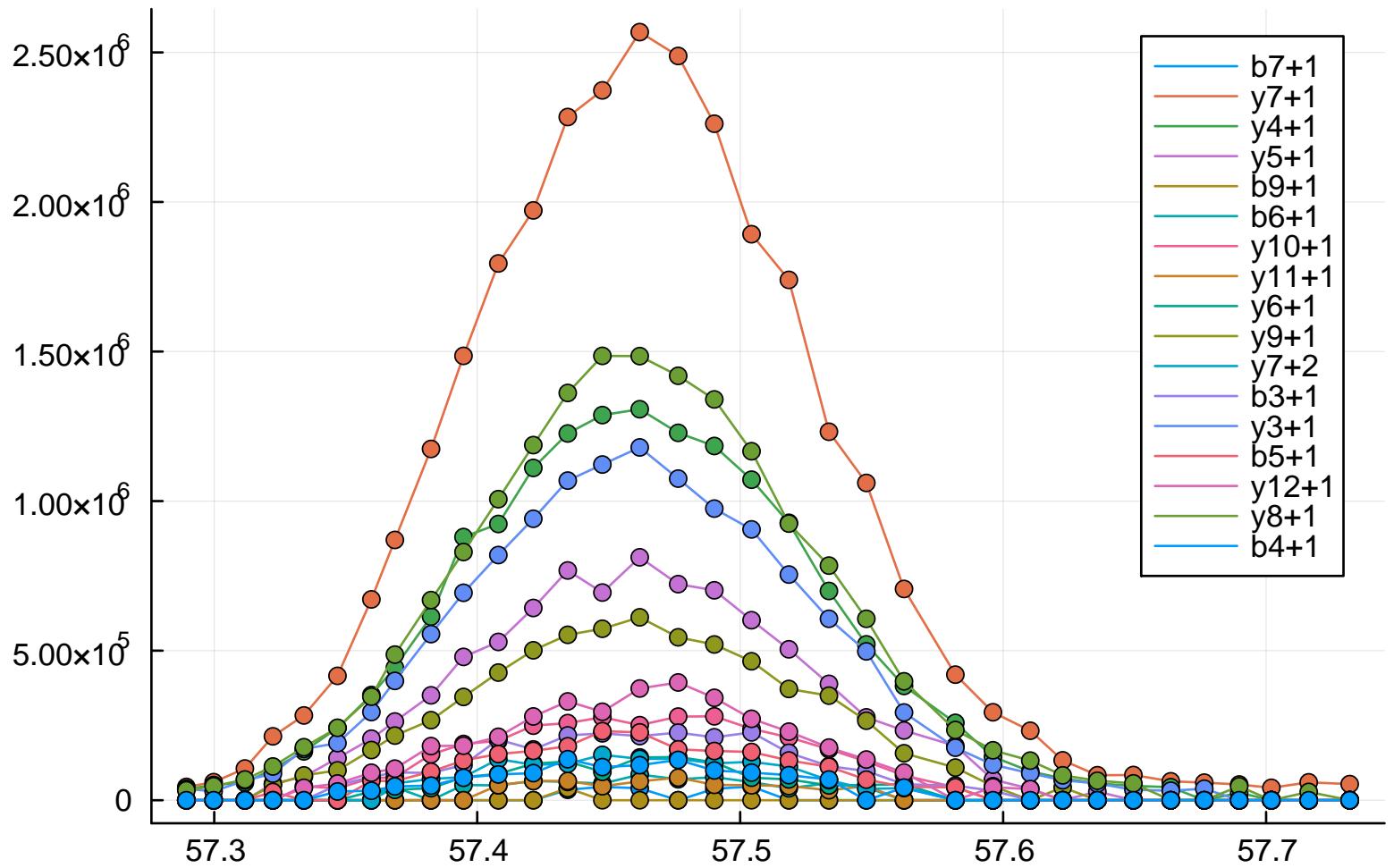
# MAFG- VAATSVITIVK[Hlys]



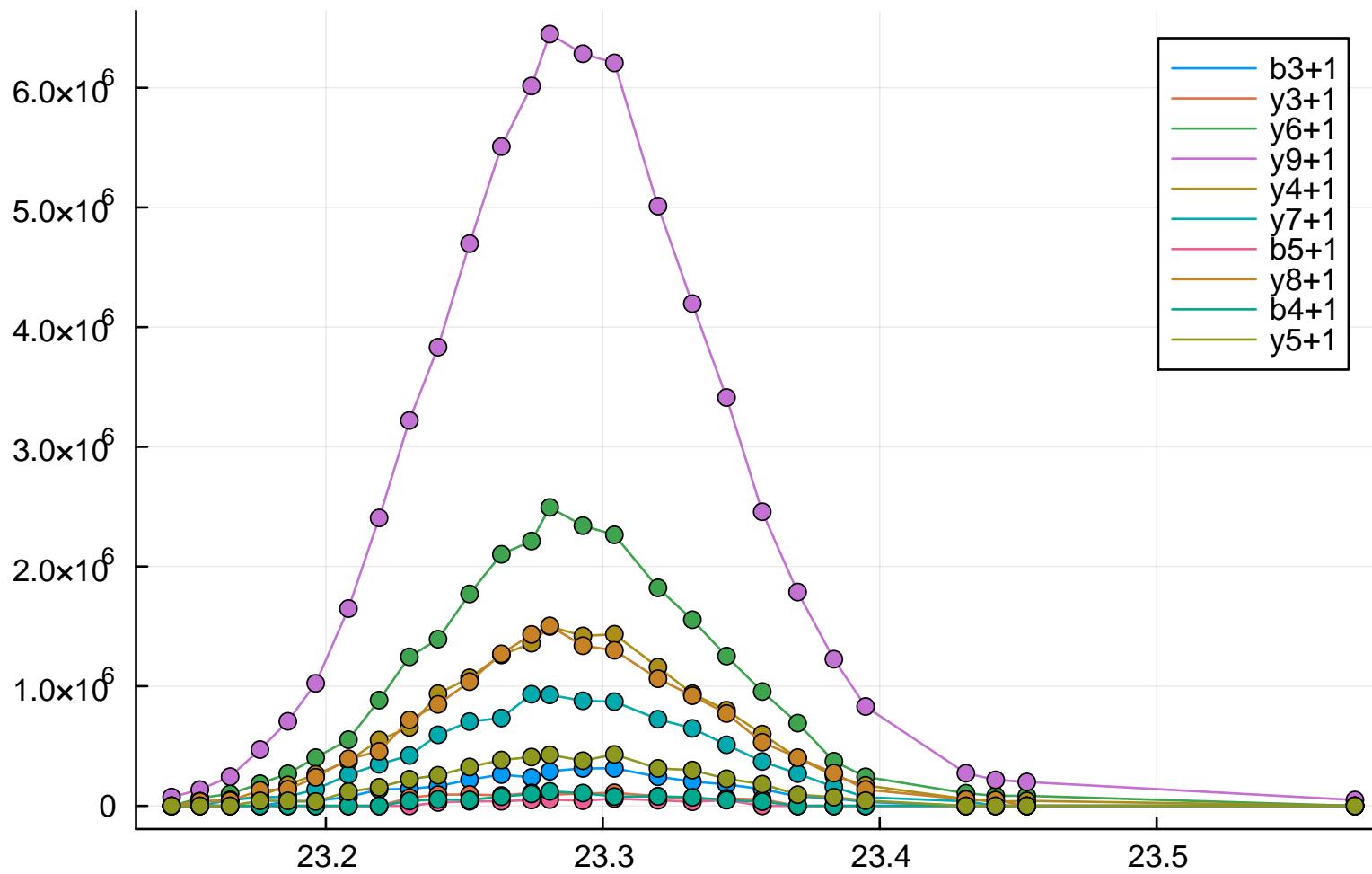
# MAP1B- AIGNIELGIR[Harg]



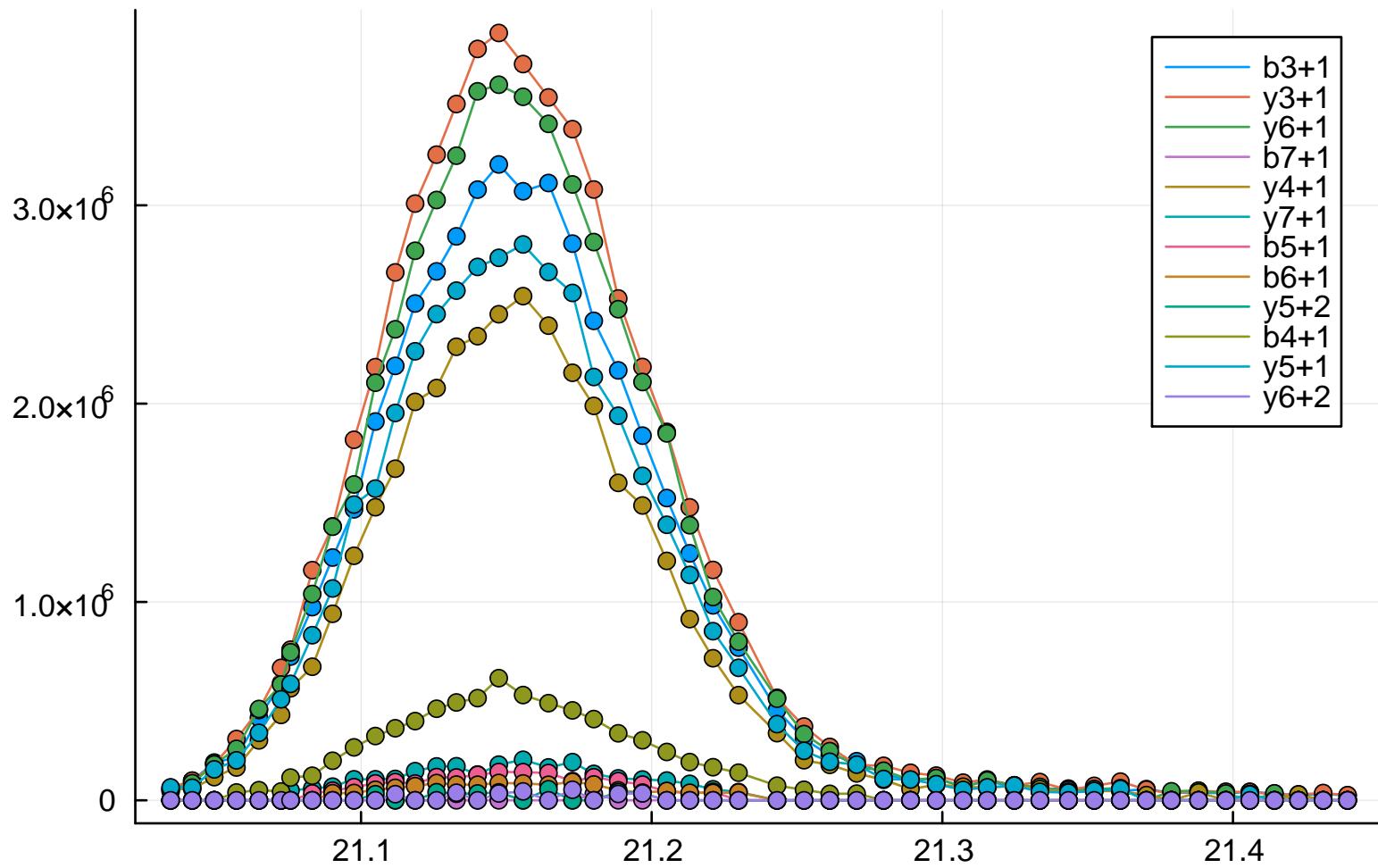
# MAP1B- SVGNTIDPVILFQK[Hlys]



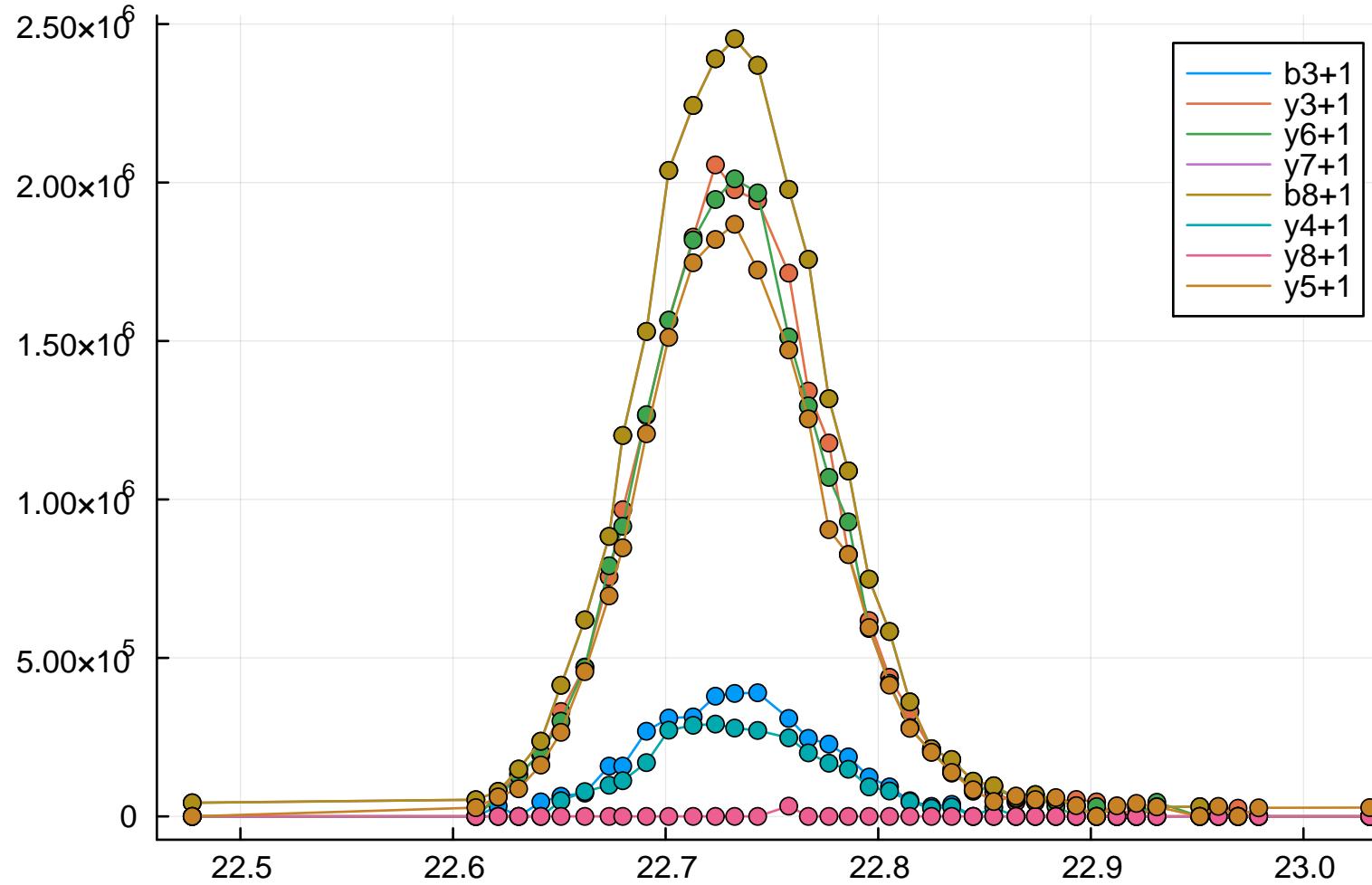
# MAP2- DQGGAGEGLVR[Harg]



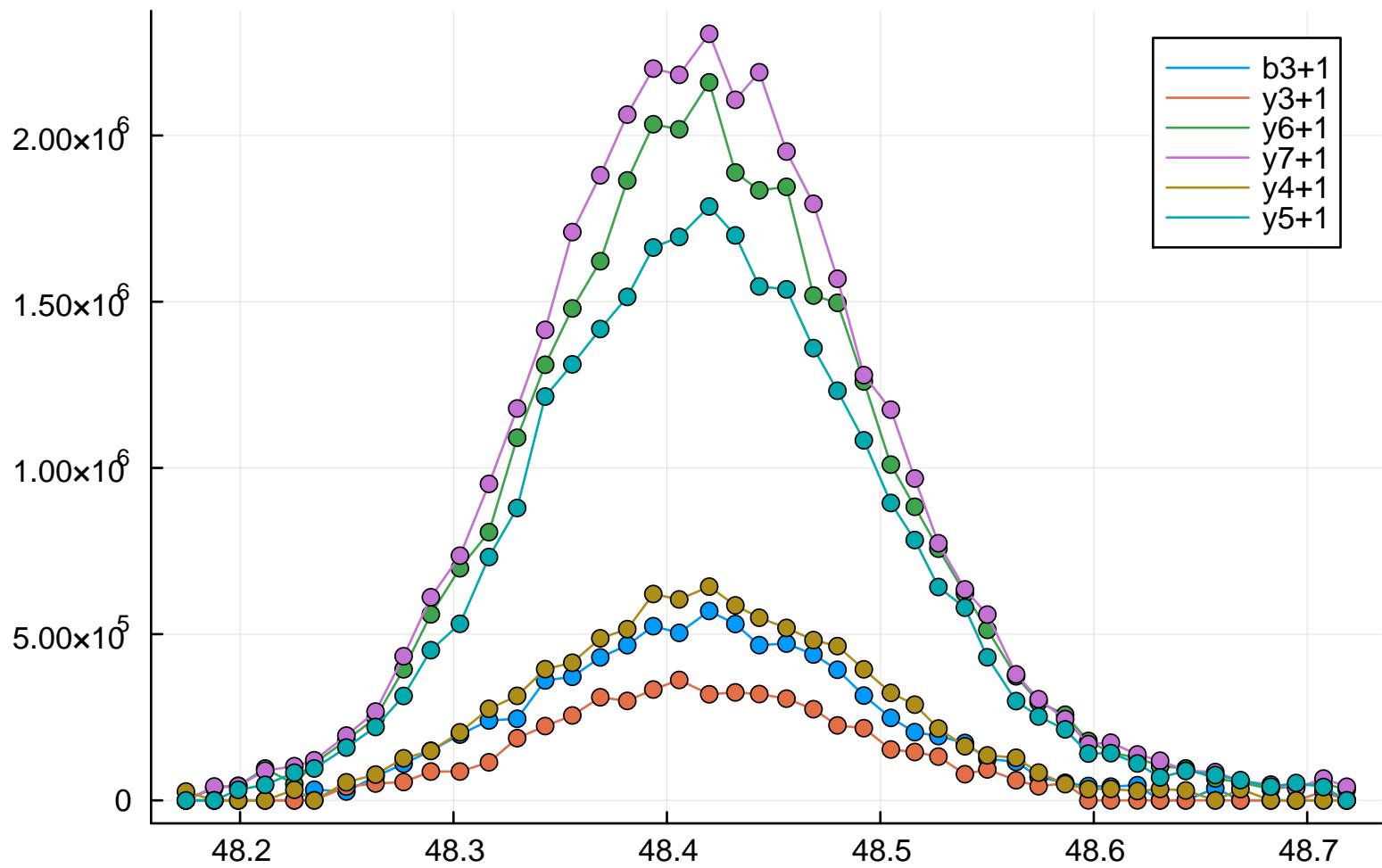
# MAP2- GGQVQIVTK[Hlys]



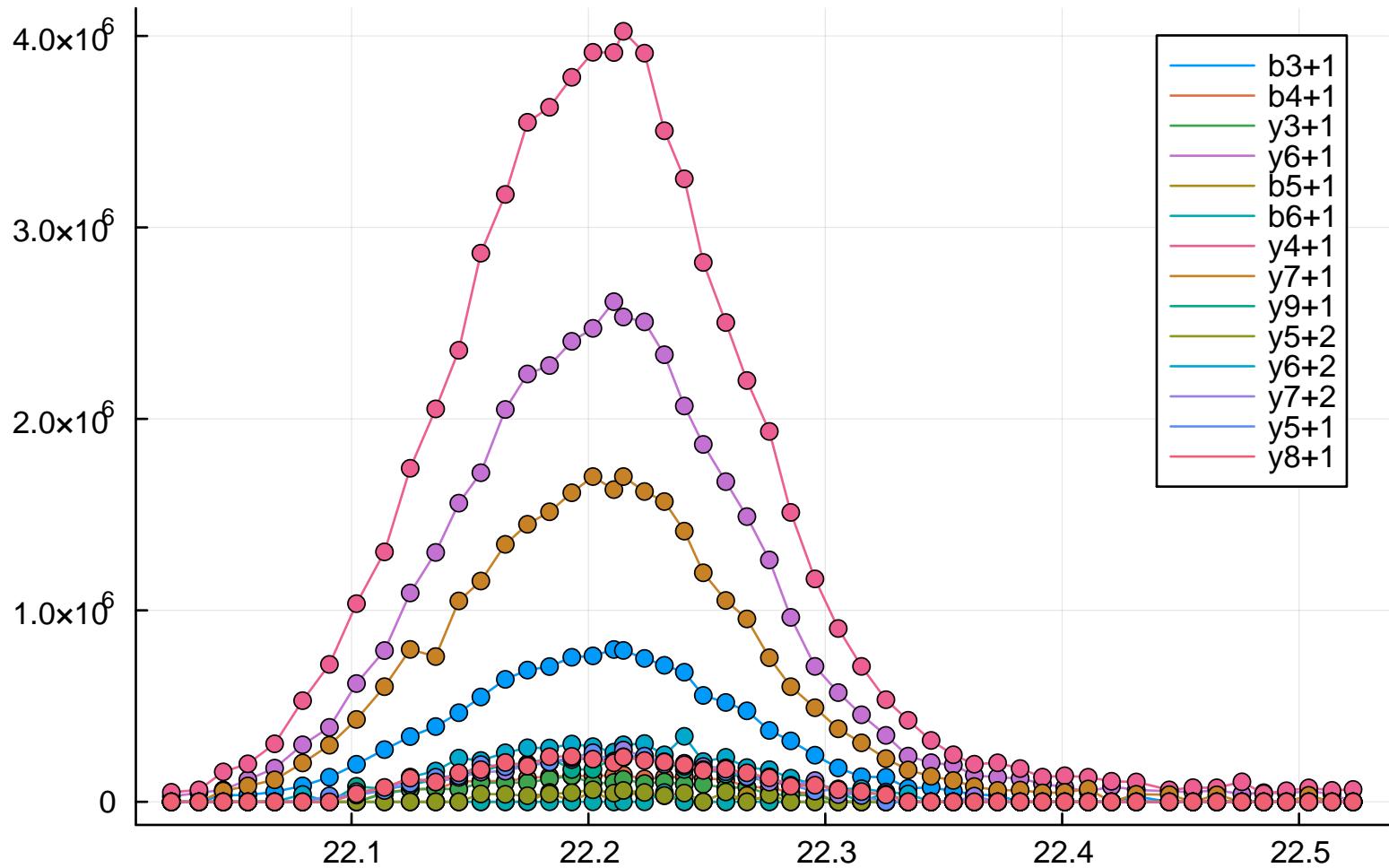
# ME1- AIVVTDGER[Harg]



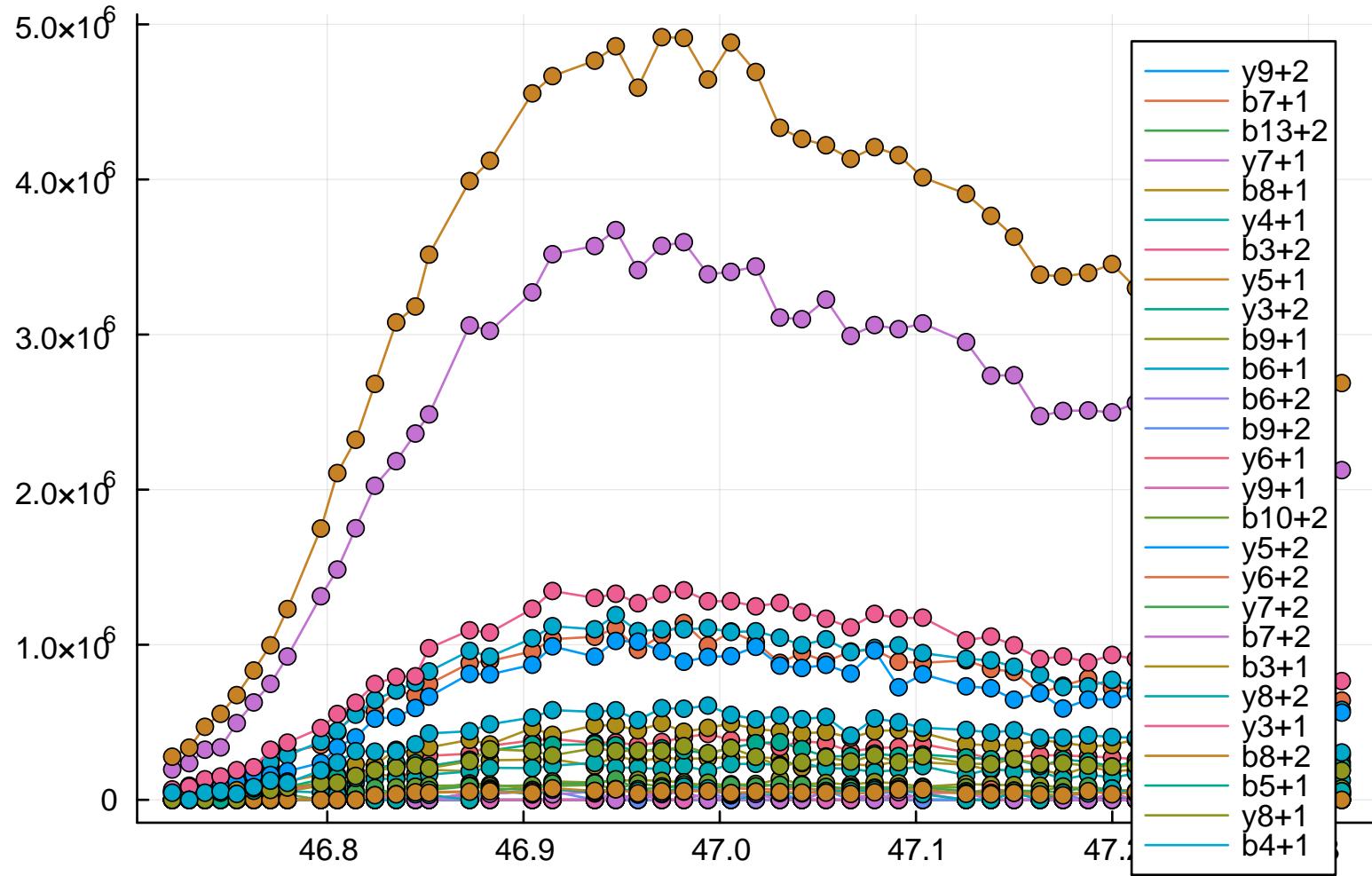
# ME1- DLAFTLEER[Harg]



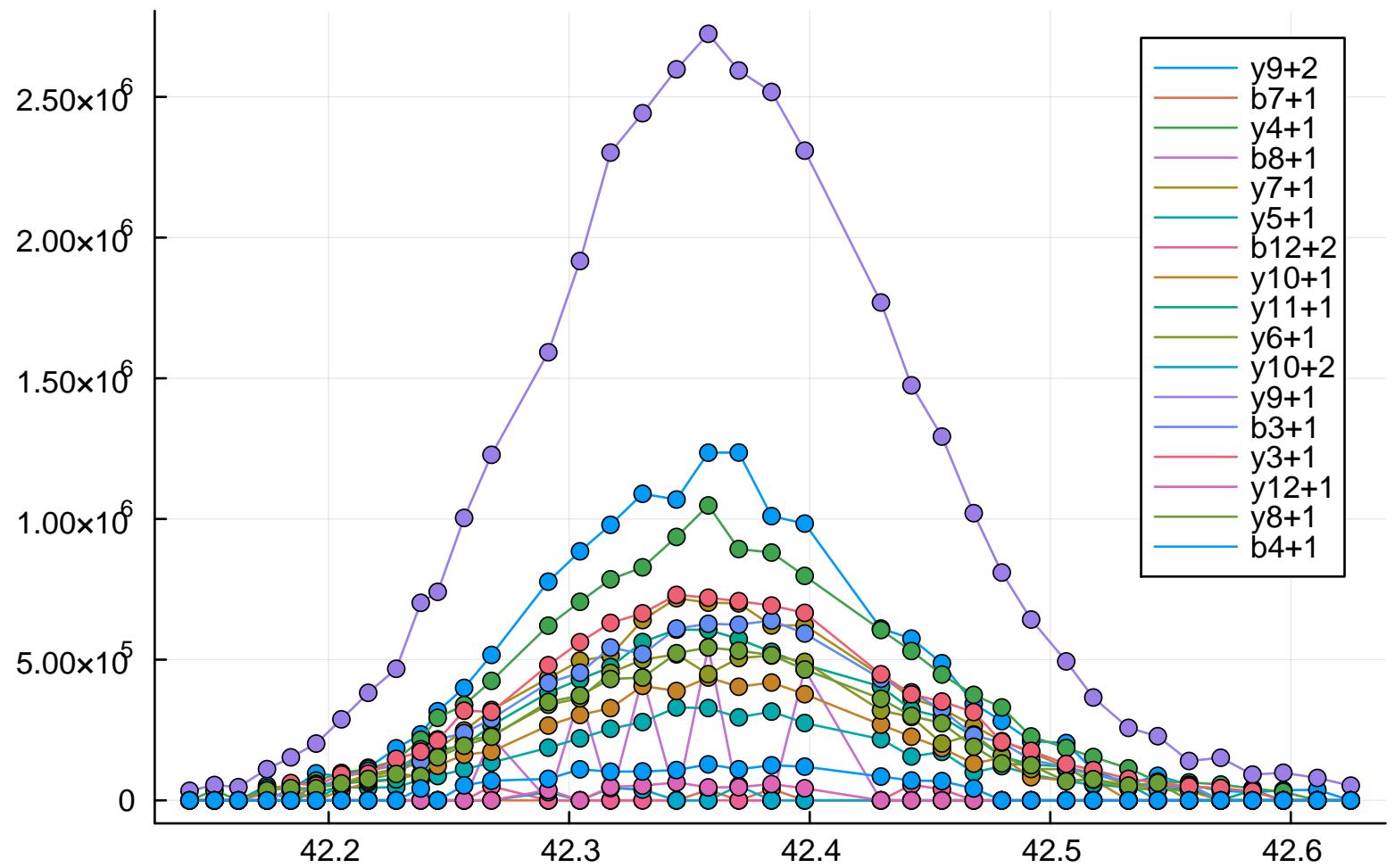
# ME1- TATVYPEPQNK[Hlys]



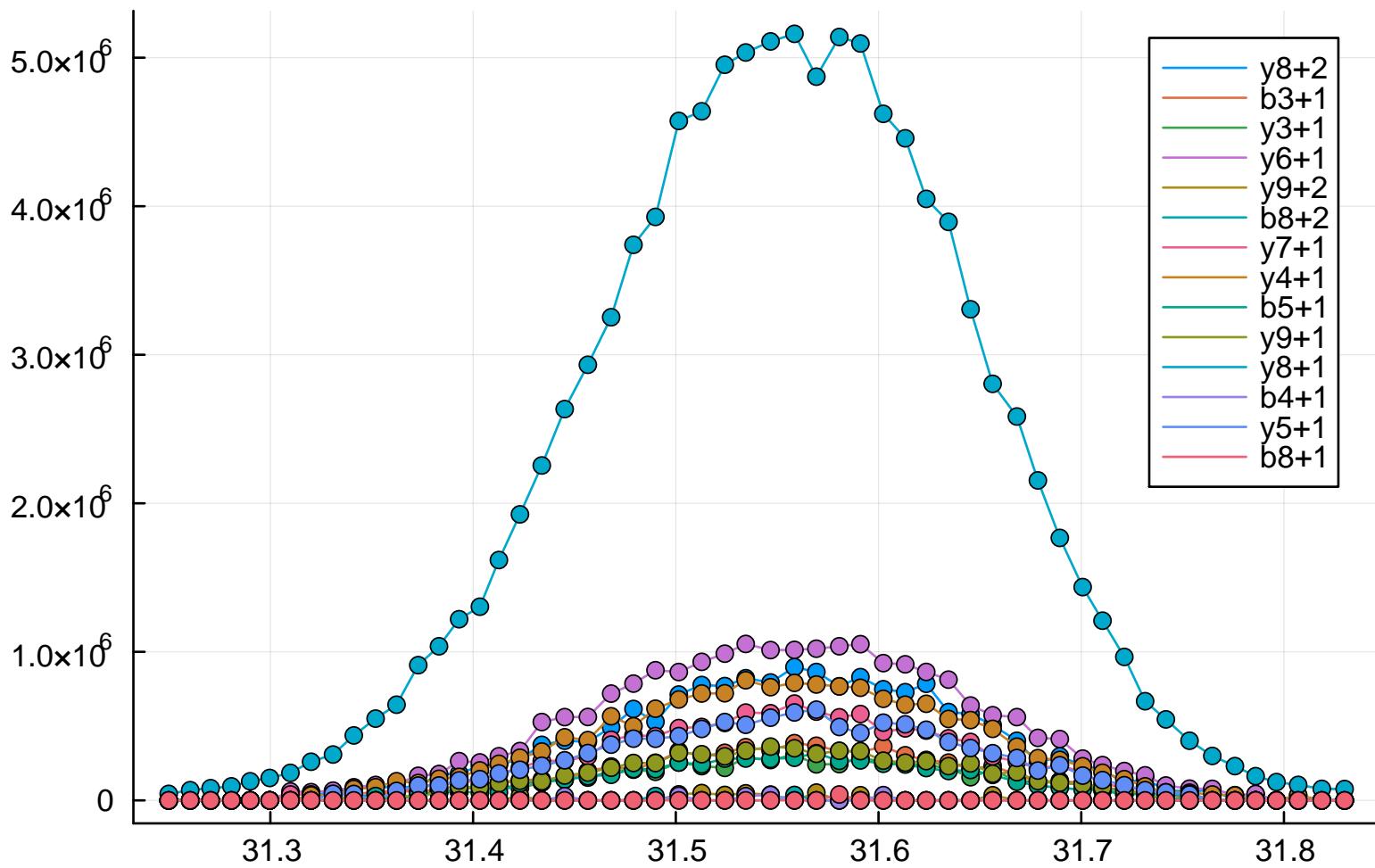
# MGST1- IYHTIAYLTPLPQPQR[Harg]



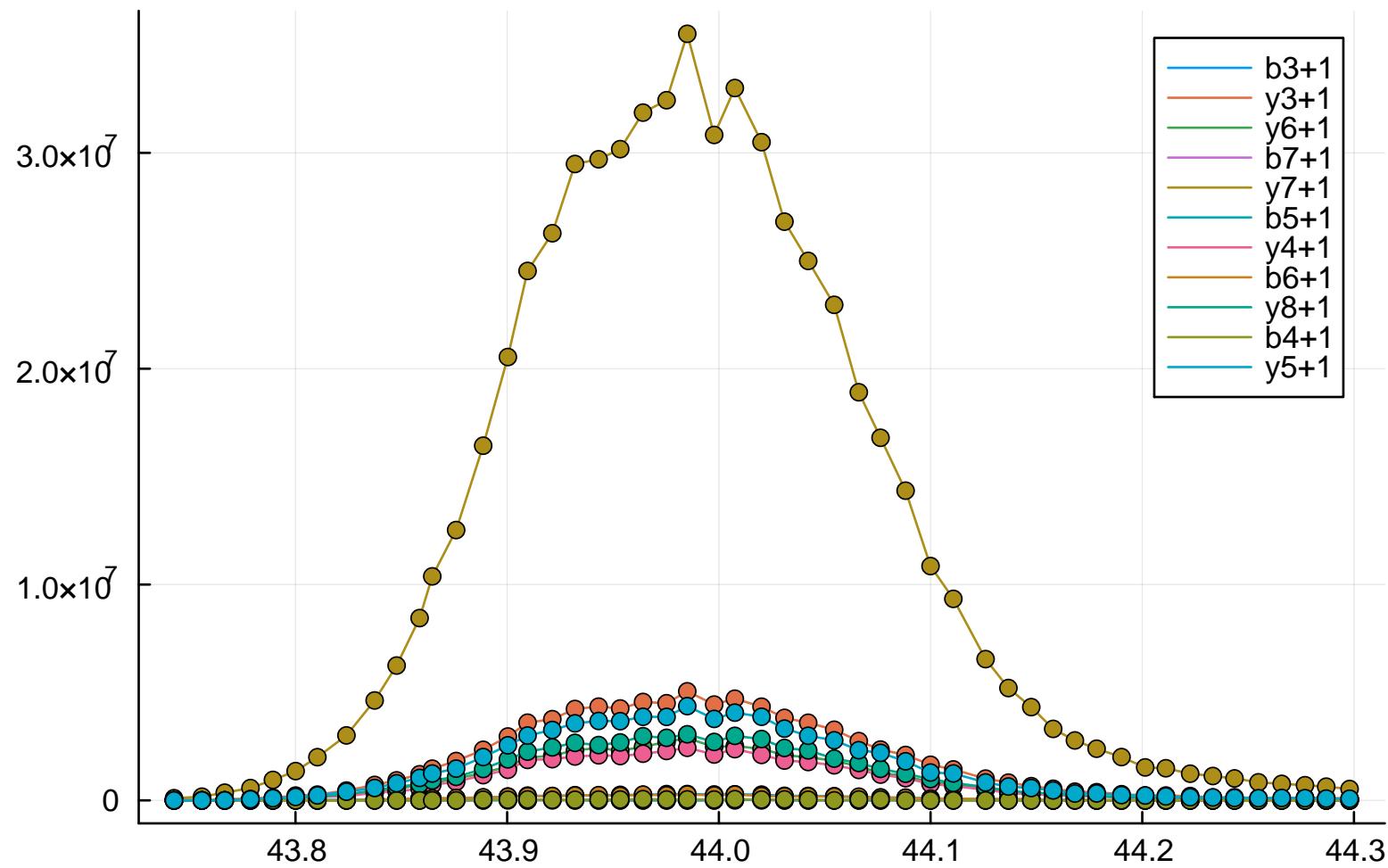
# MGST1- VFANPEDC[Carb]VAFGK[Hlys]



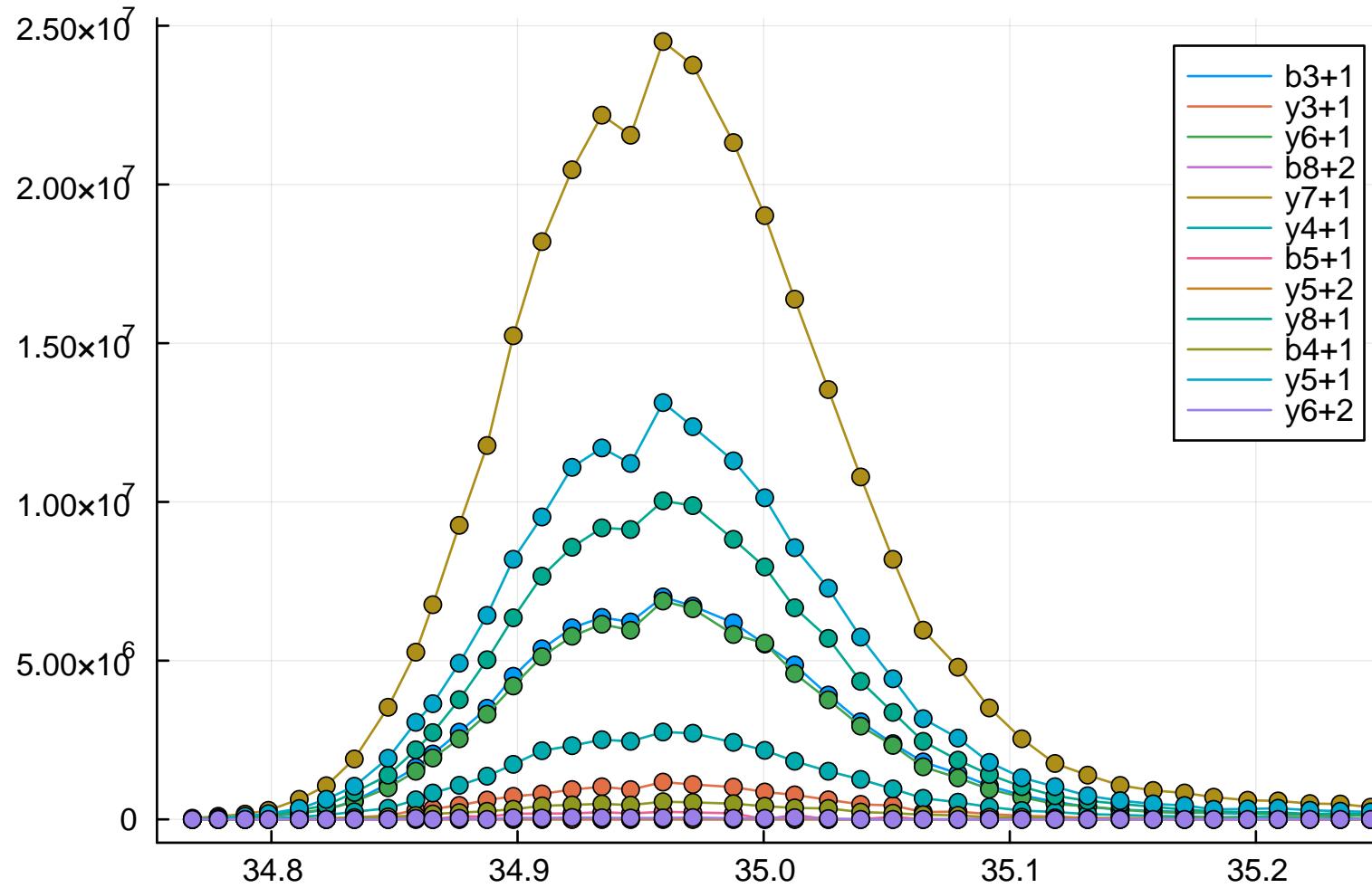
**MYC- DQIPELENNEK[Hlys]**



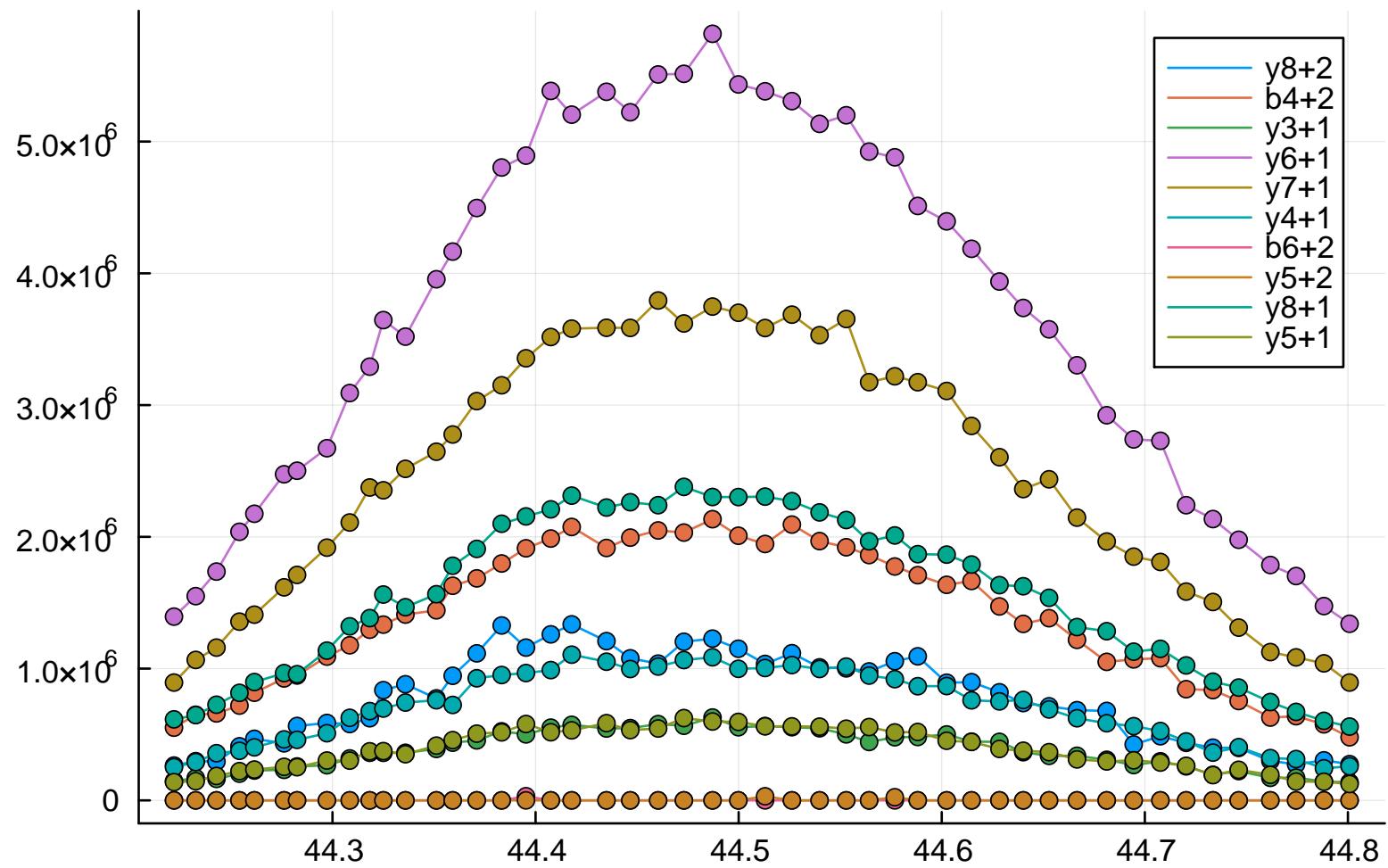
# MYC- LISEEDLLR[Harg]



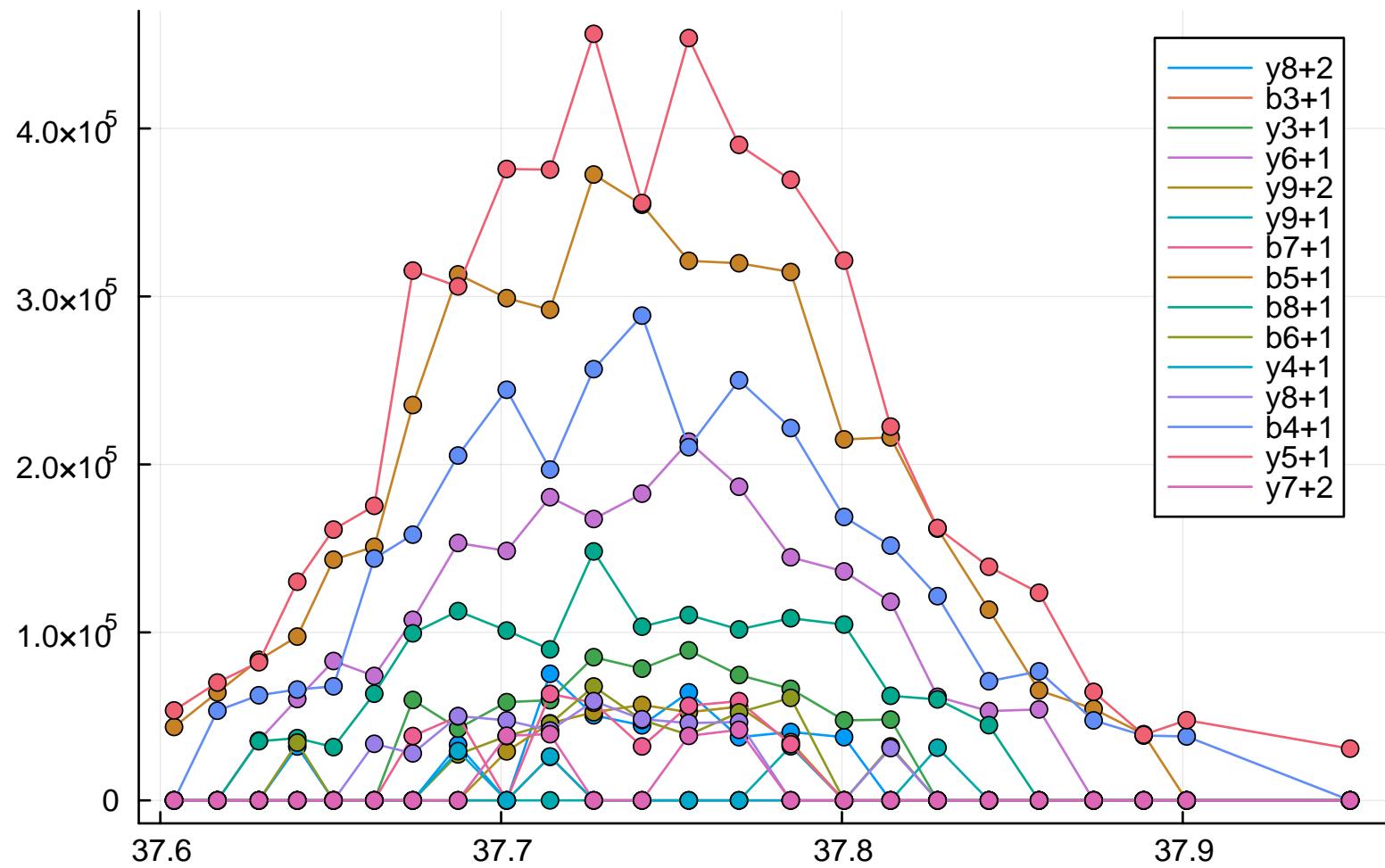
# MYC- PLNVSFTNR[Harg]



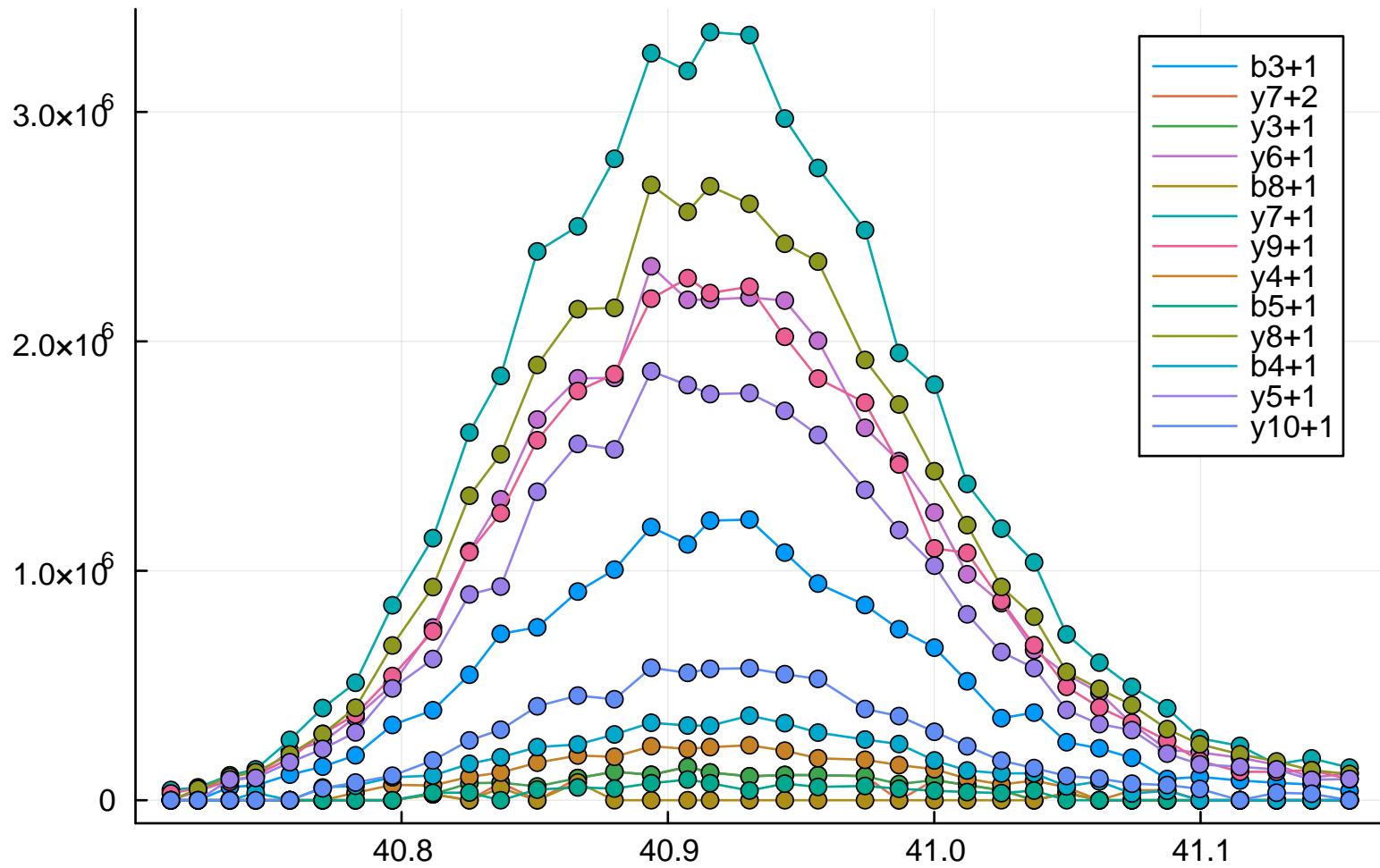
# NAMPT- AVPEGFVIPR[Harg]



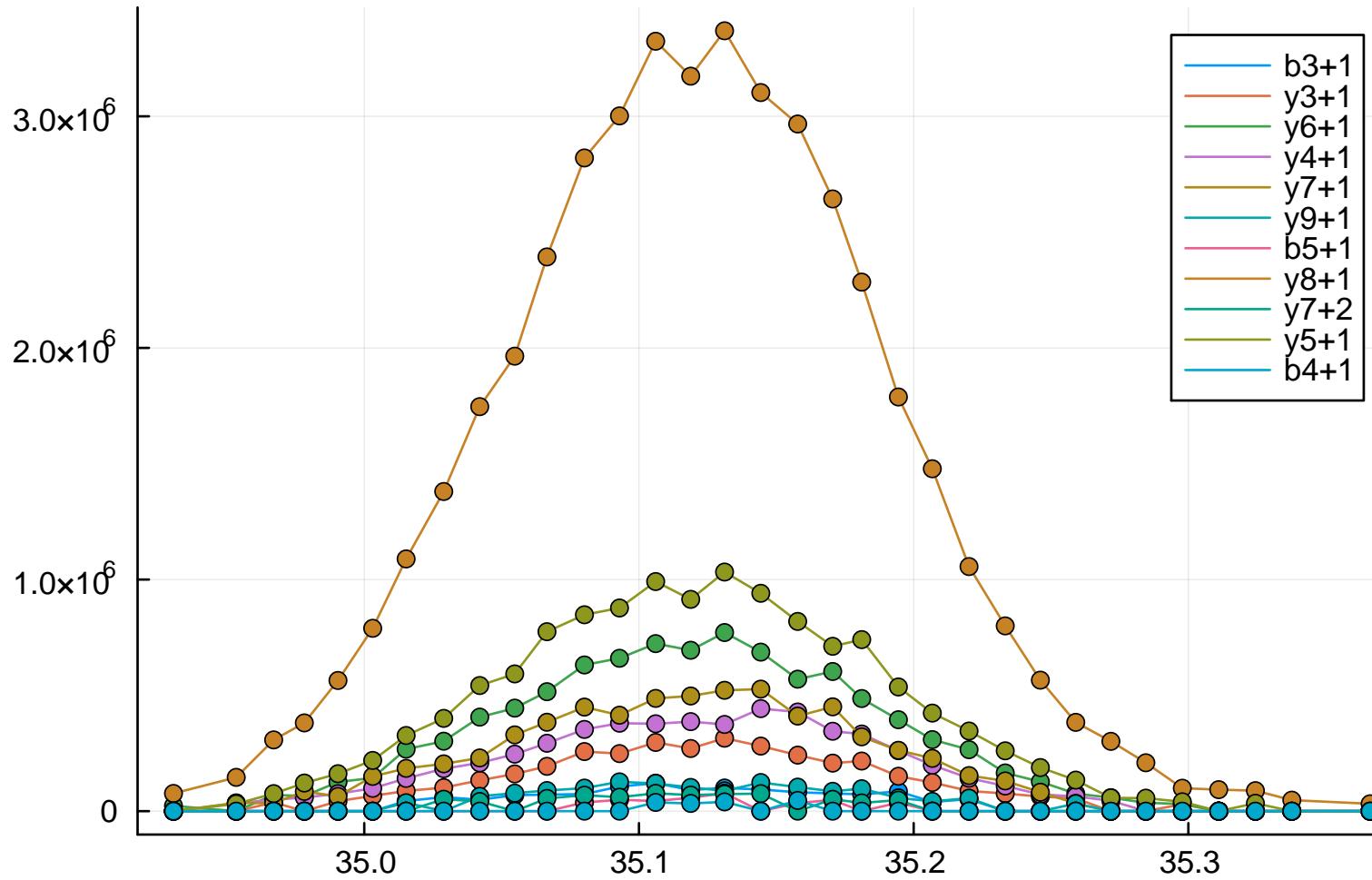
# NAMPT- YDGHLPIEIK[Hlys]



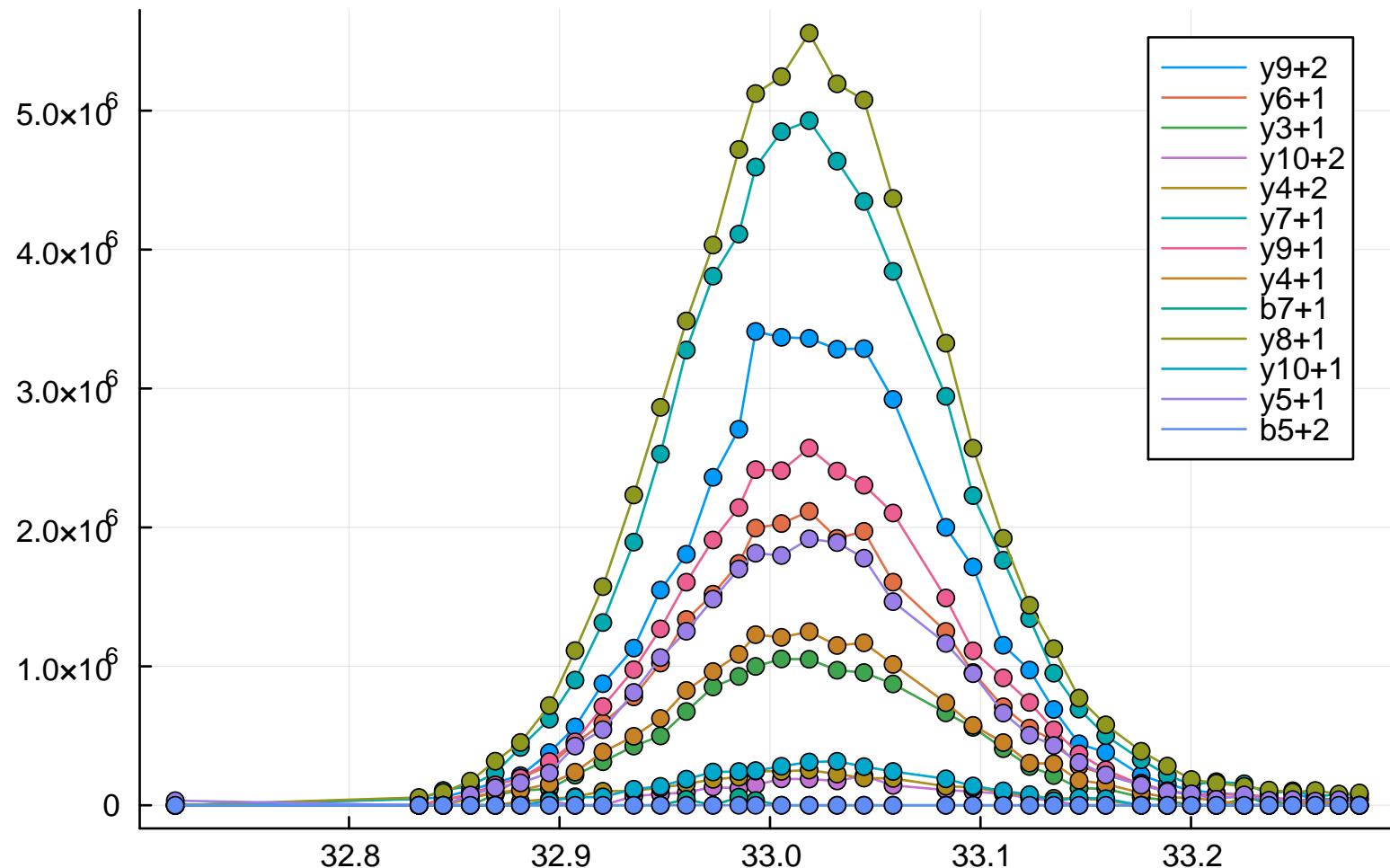
# NDUFAF3- IEIVVVGTGDR[Harg]



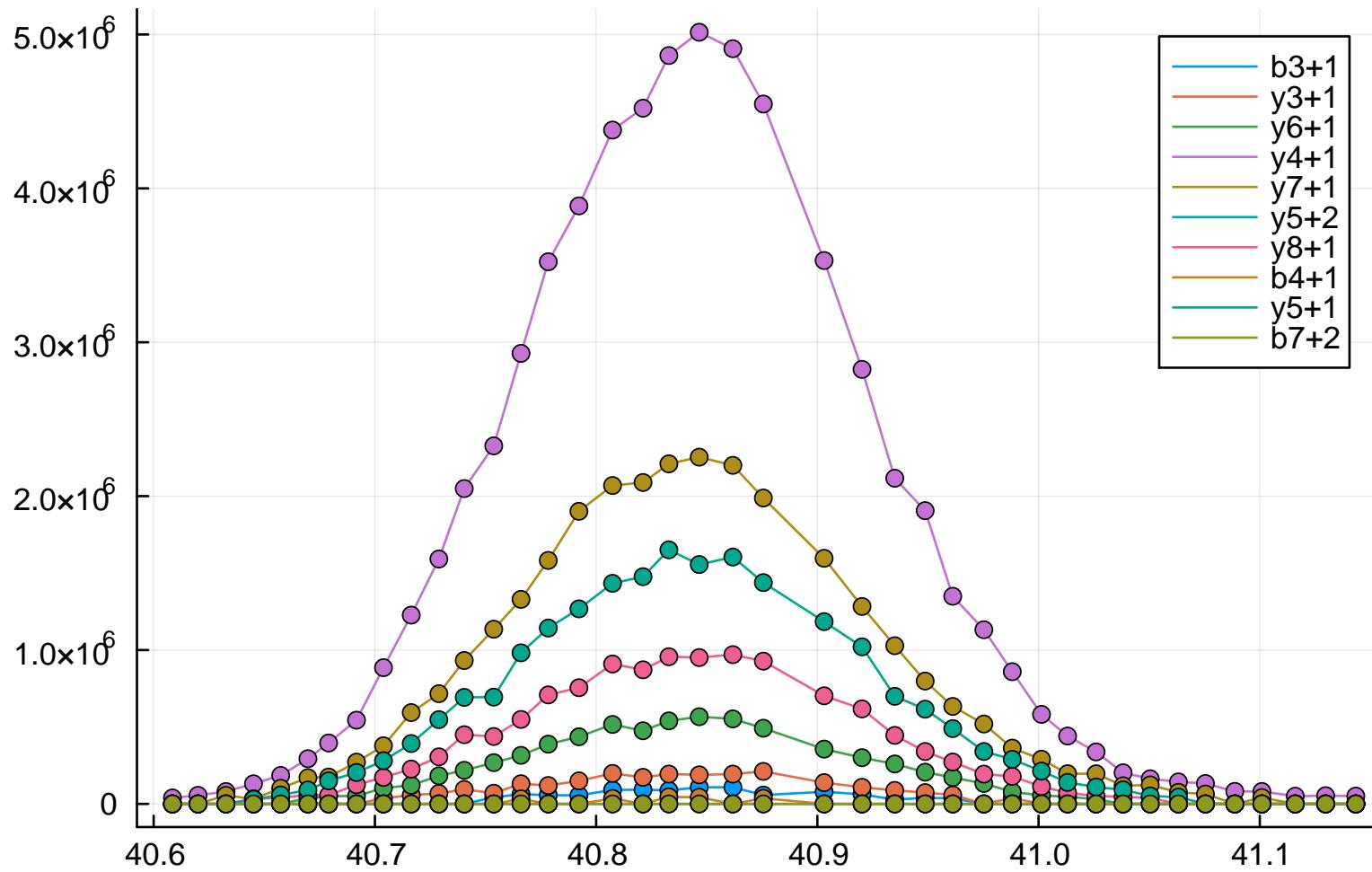
# NDUFAF3- LQSQVLQAMR[Harg]



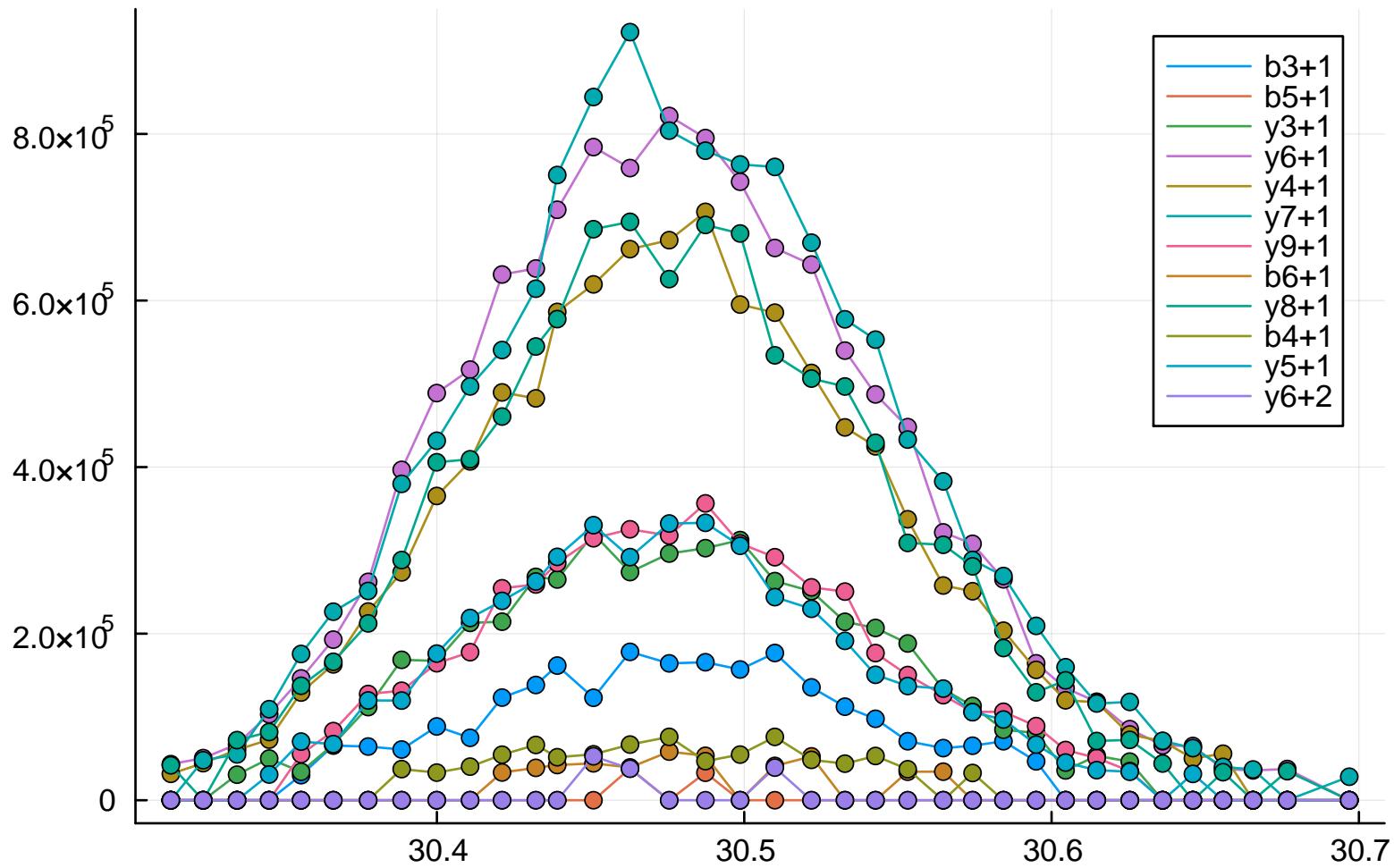
# NDUFAF3- LSPADDELYQR[Harg]



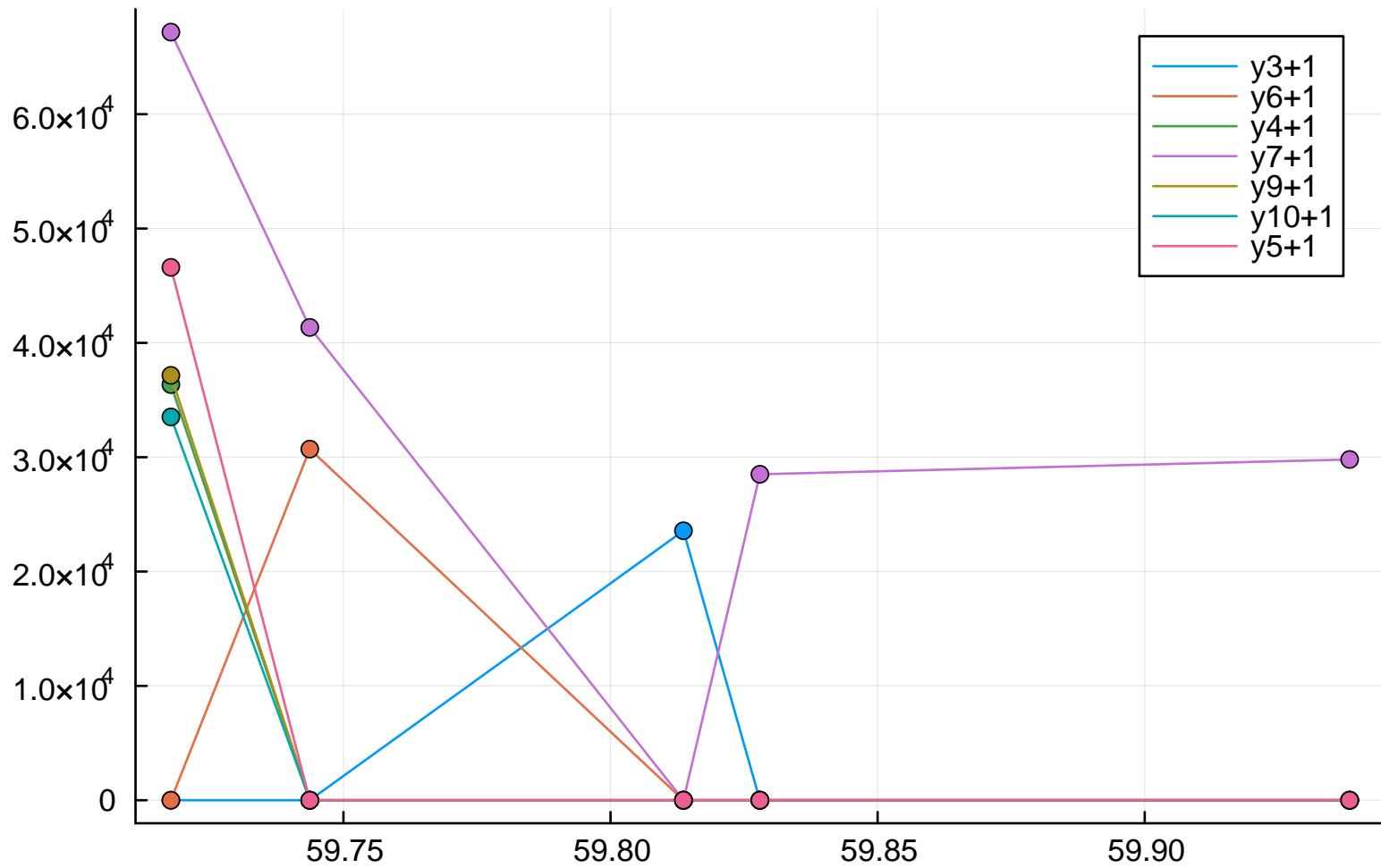
# NDUFAF4- EQISLYPEVK[H]lys



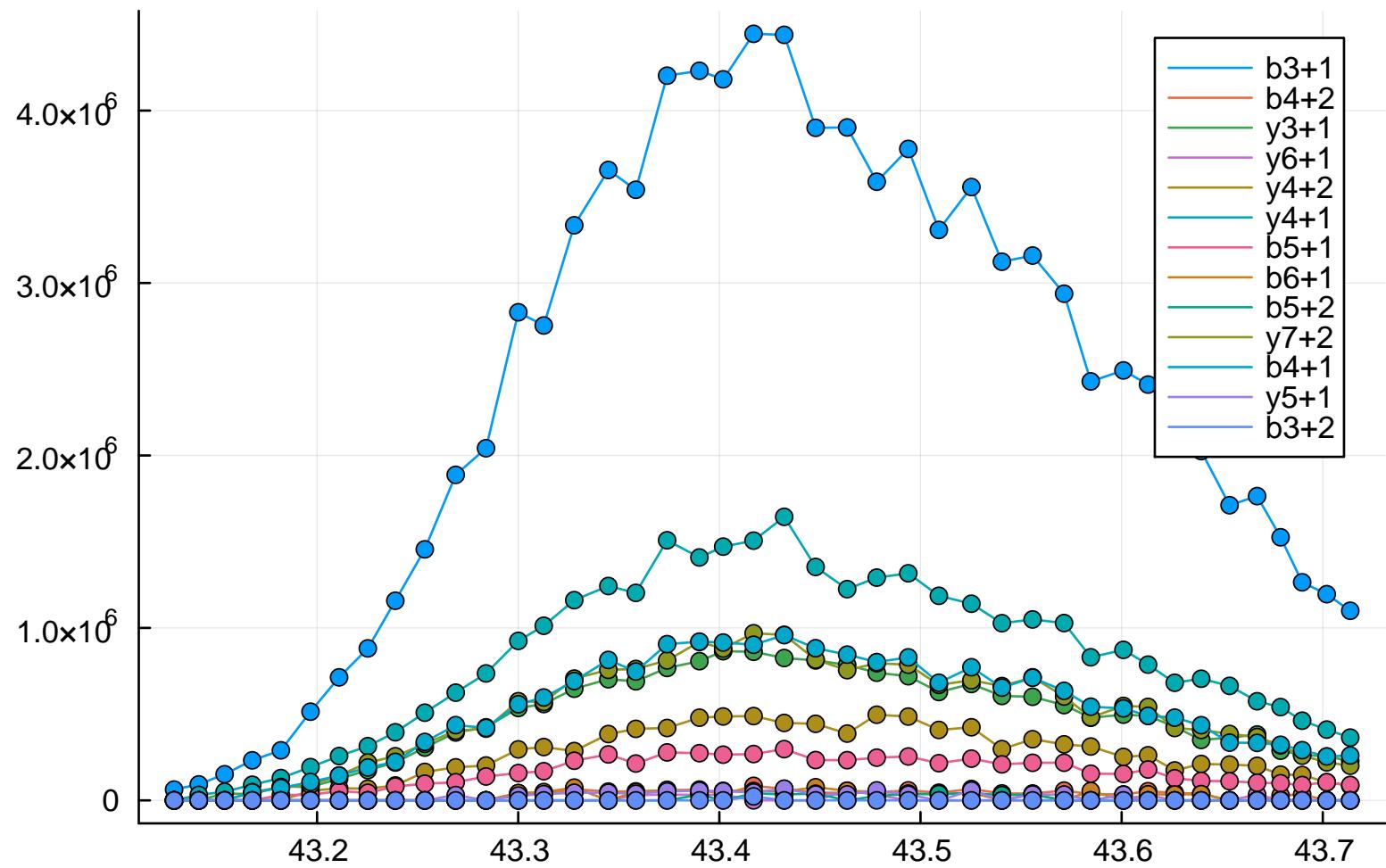
# NDUFAF4- IMQEYQLEQK[Hlys]



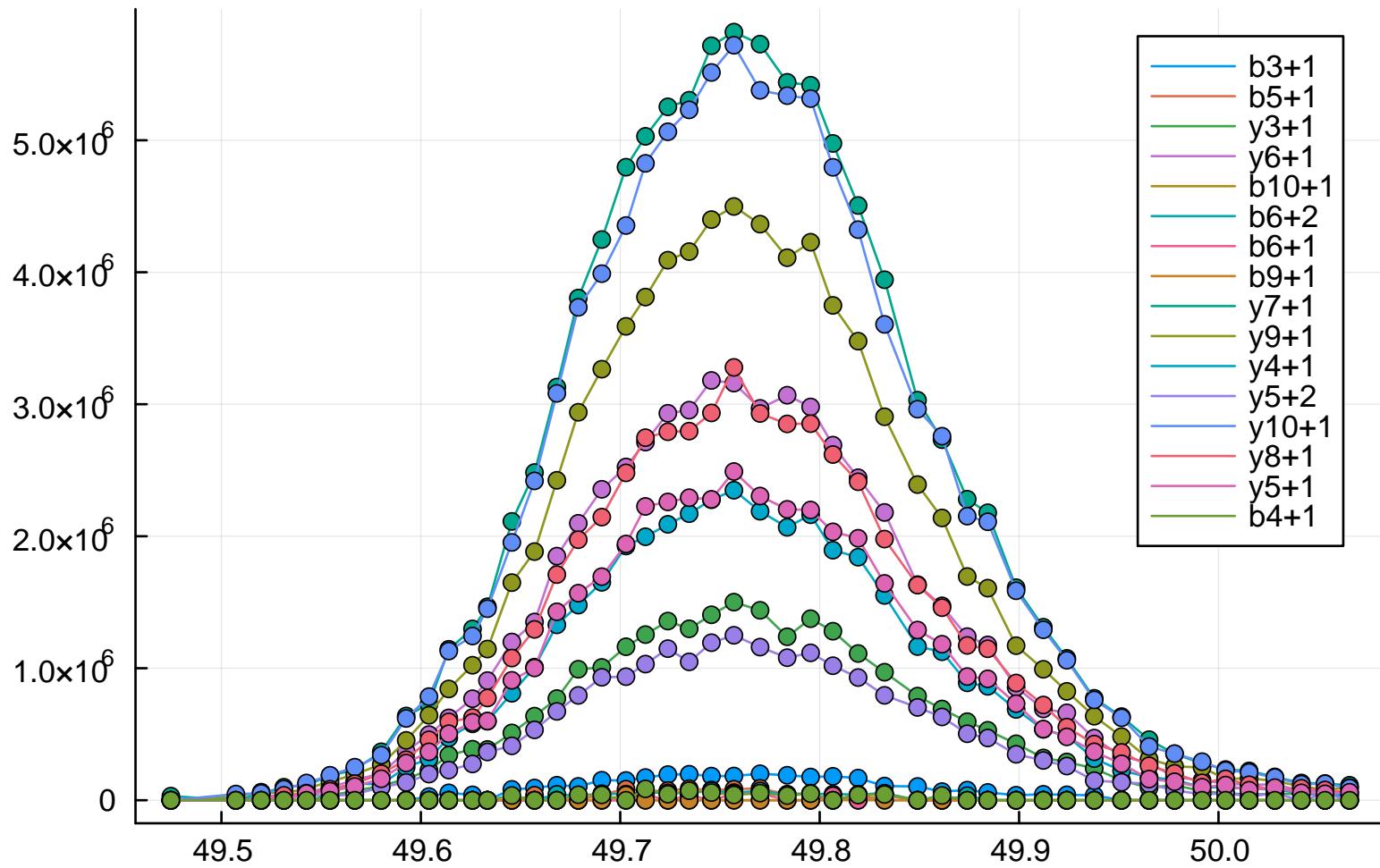
# NDUFAF4- ISIVEALTLLNNHK[Hlys]



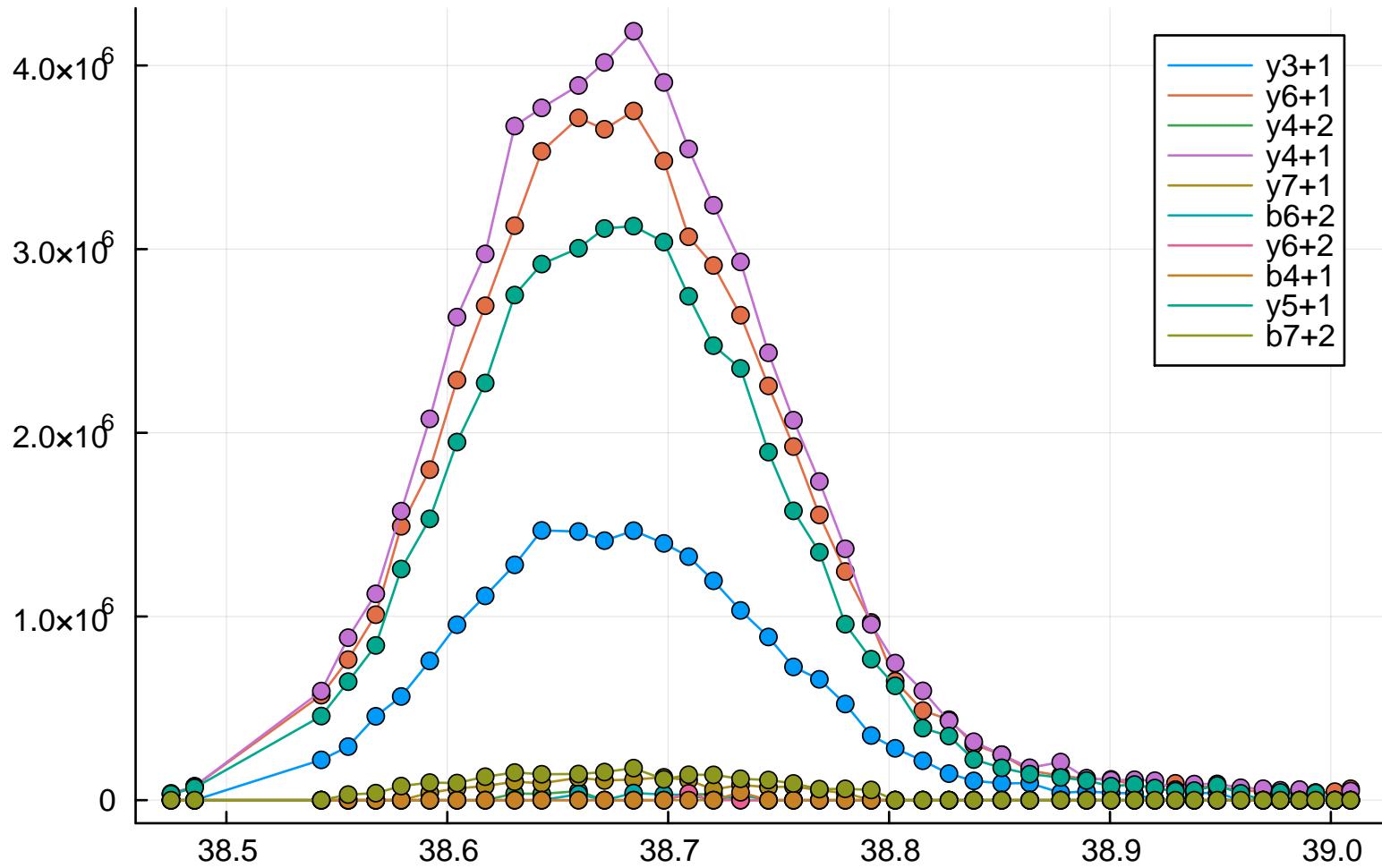
# NFE2L2- ALHIPFPVEK[H]lys



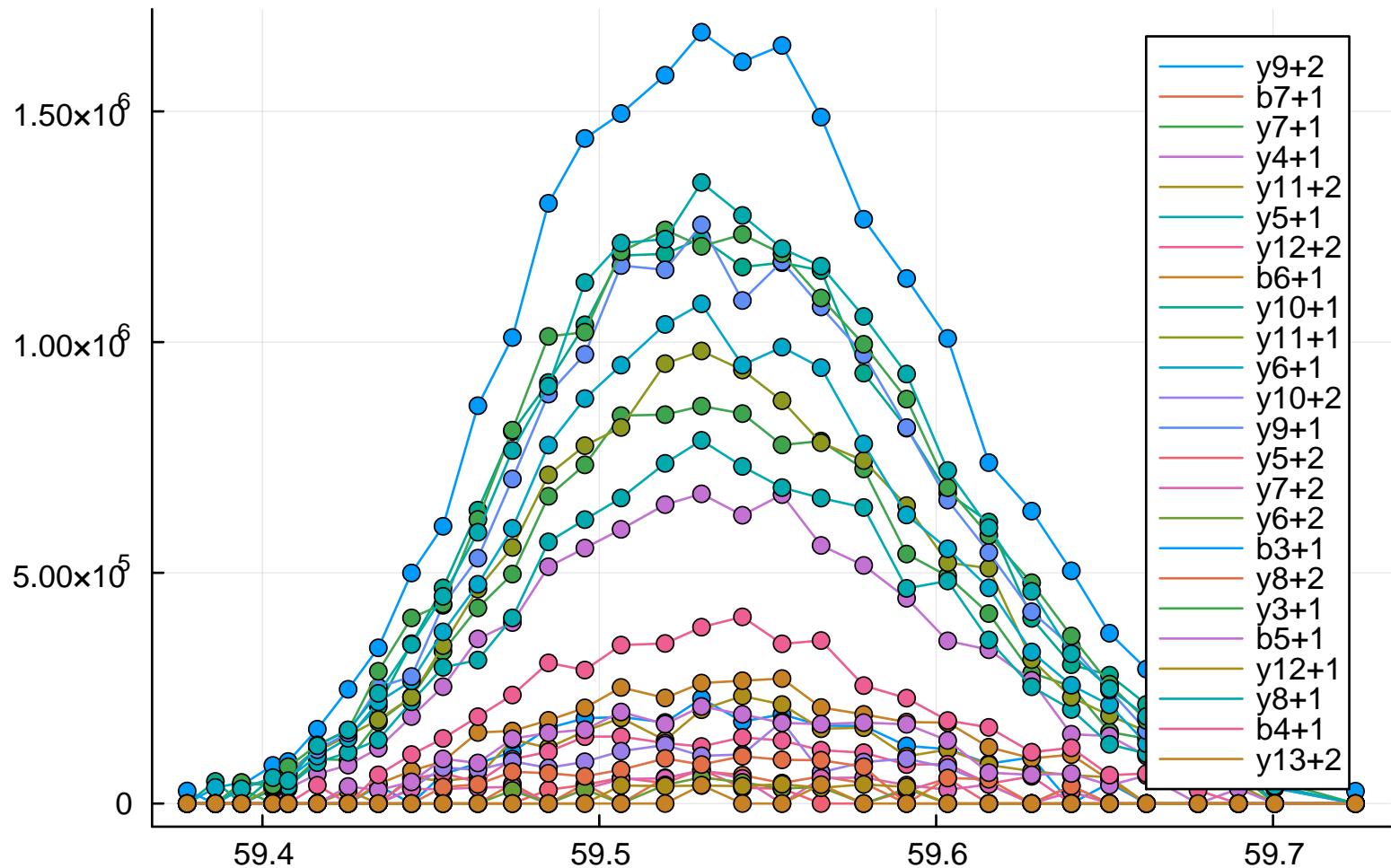
# NFE2L2- EQFNEAQLALIR[Harg]



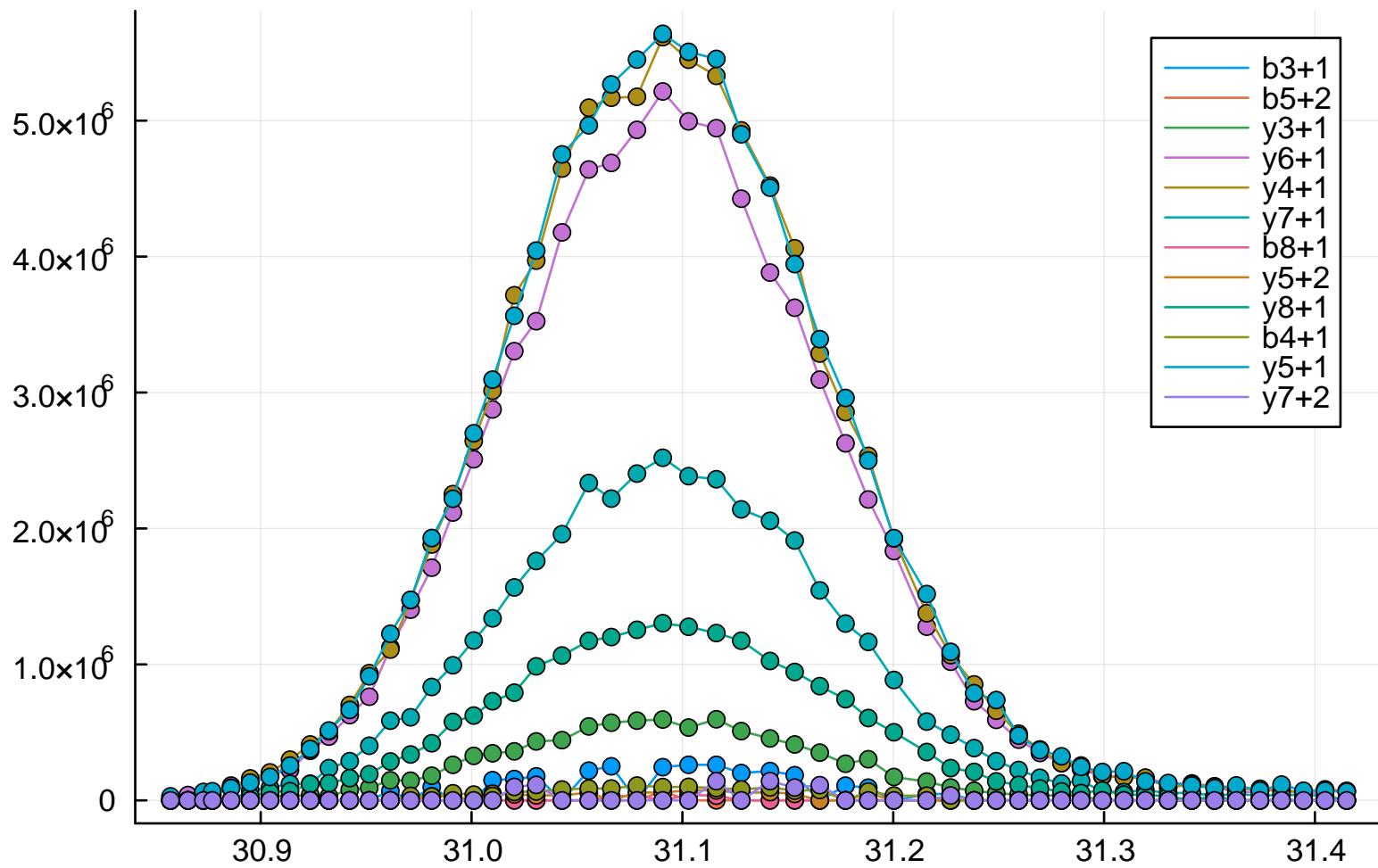
# NFE2L2- EVFDFSQR[Harg]



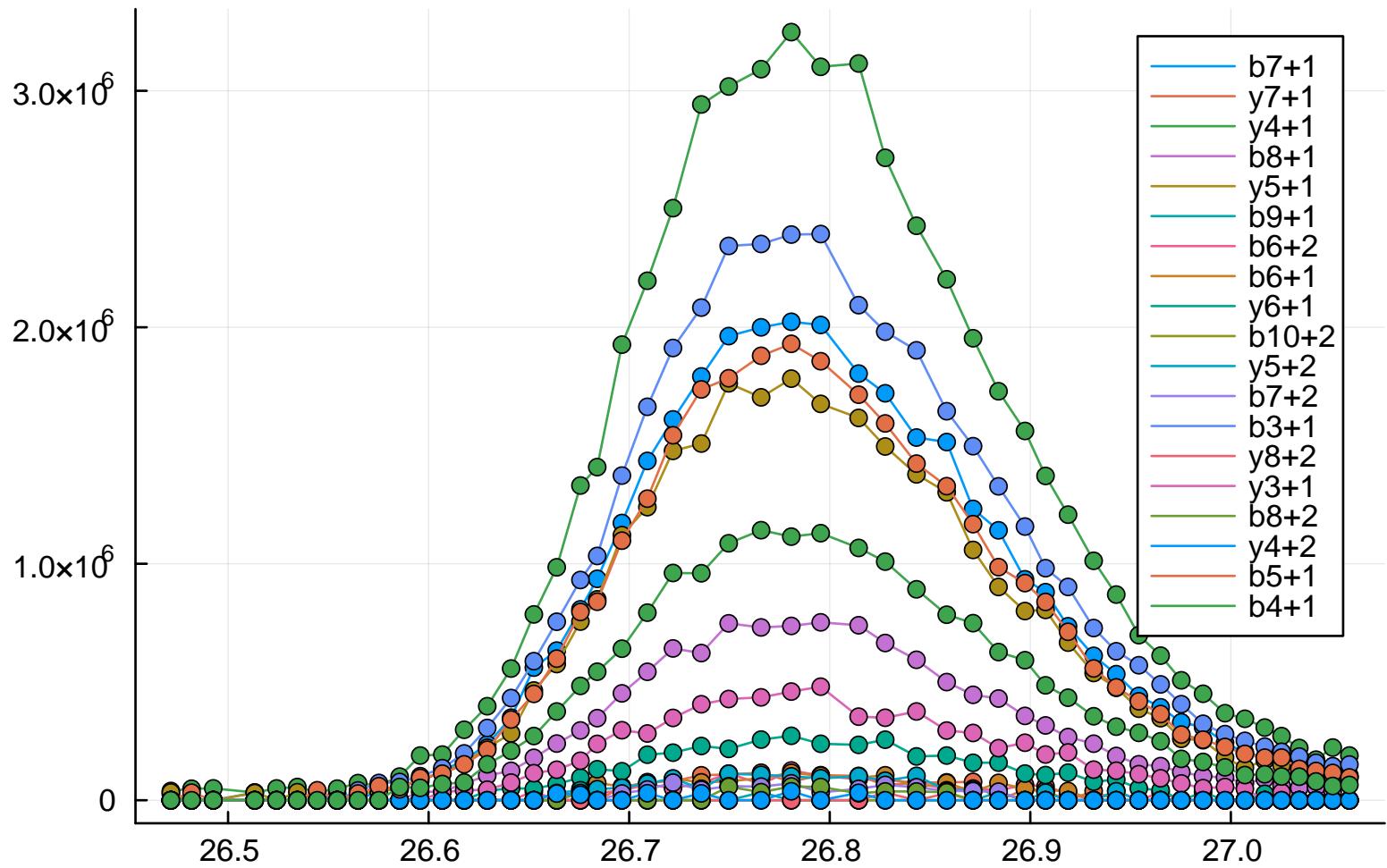
# NFE2L2- LENIVELEQDLDHLK[Hlys]



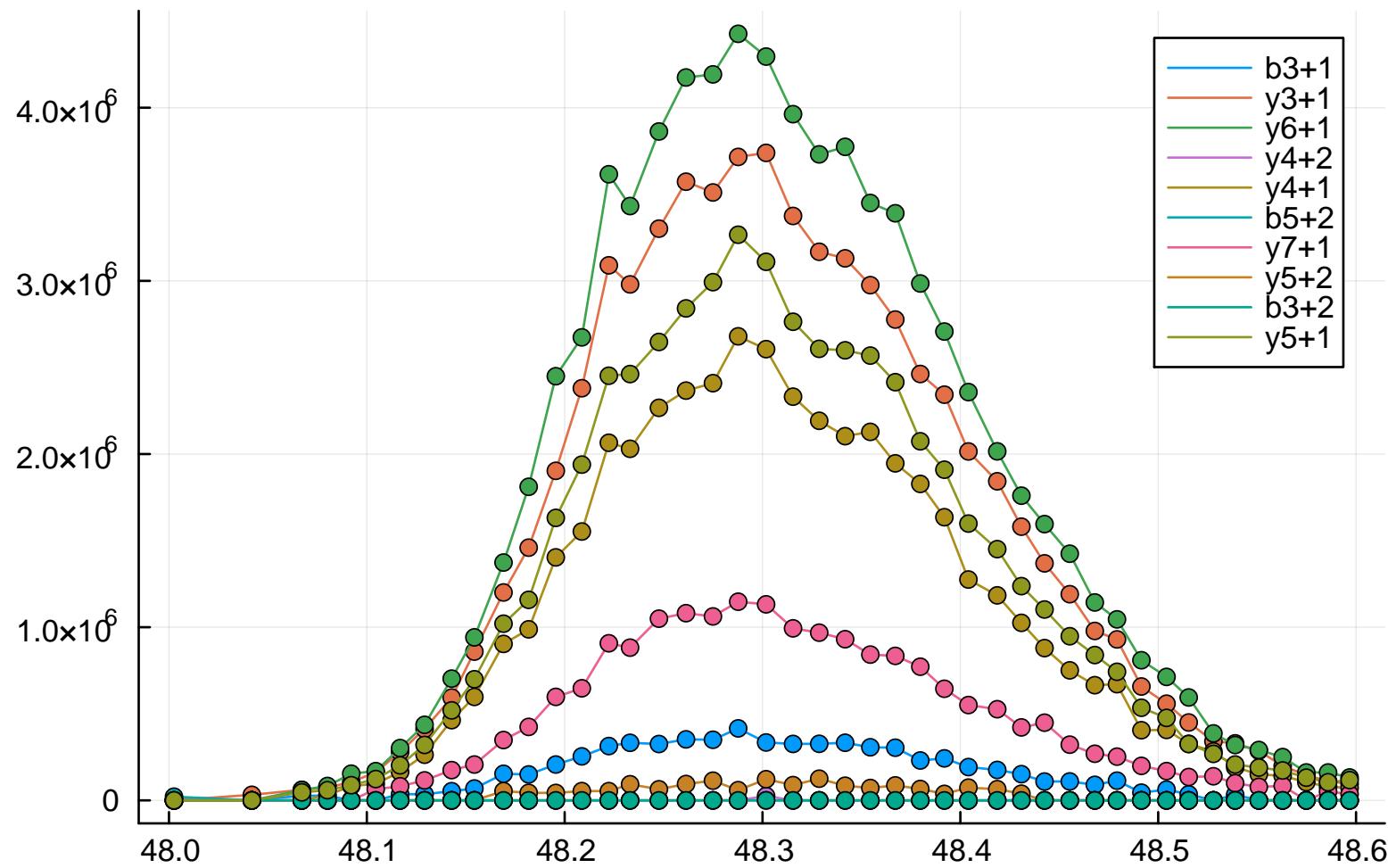
# NFE2L2- QDIDLGVSR[Harg]



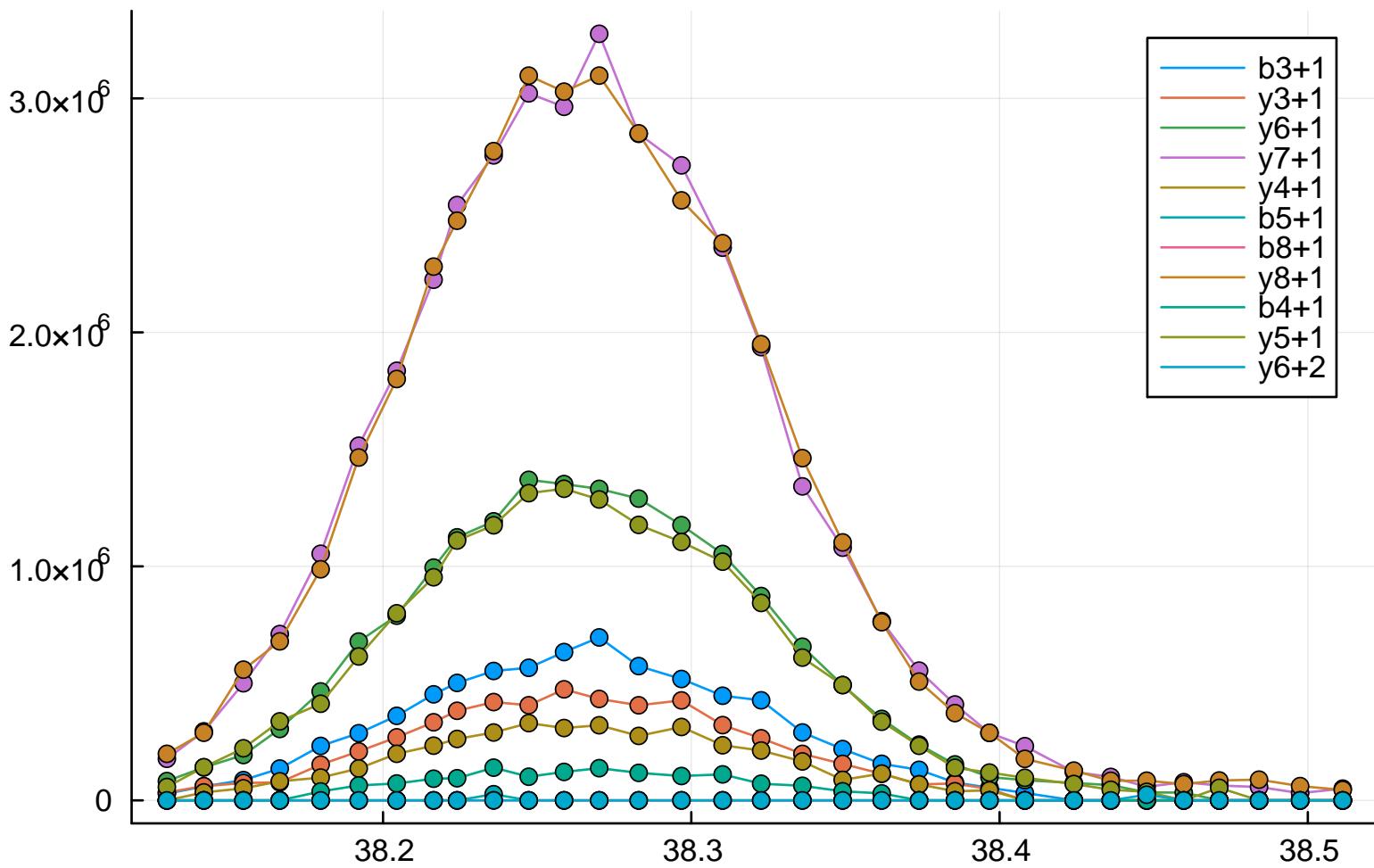
# NQO1- EGHLSPDIVAEQK[Hlys]



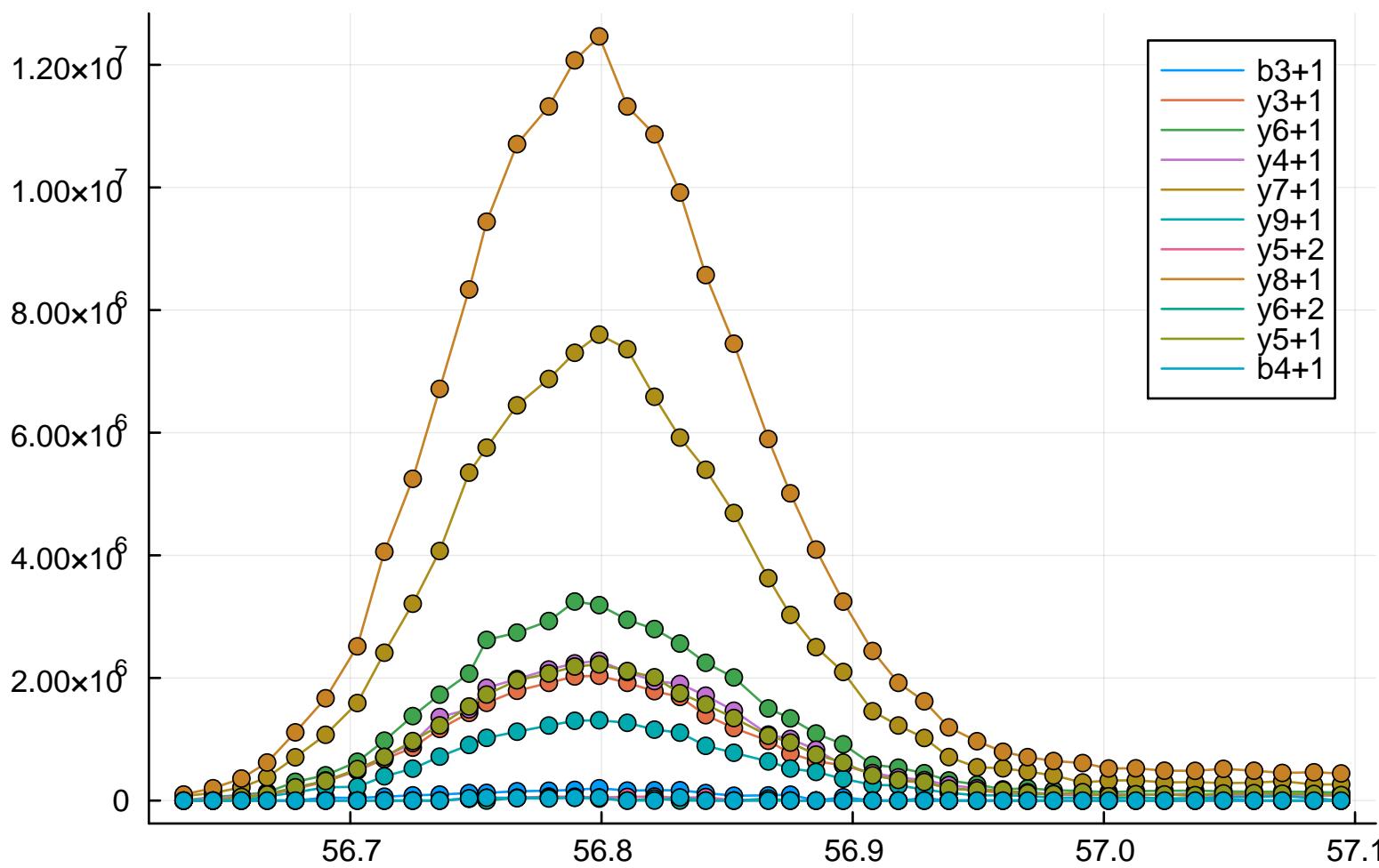
# NQO1- IQILEGWK[Hlys]



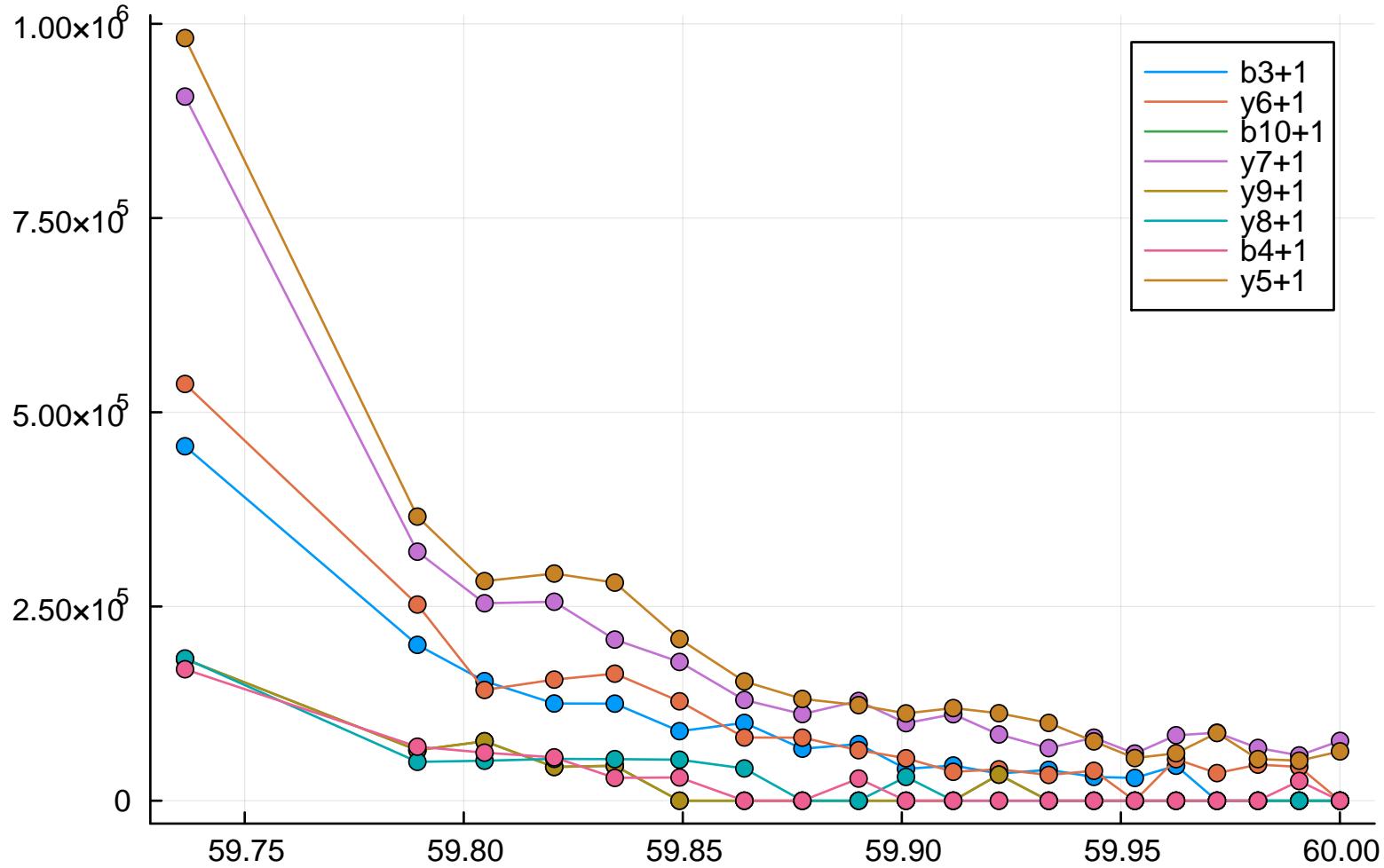
## NR2F6- AQVALTEYVR[Harg]



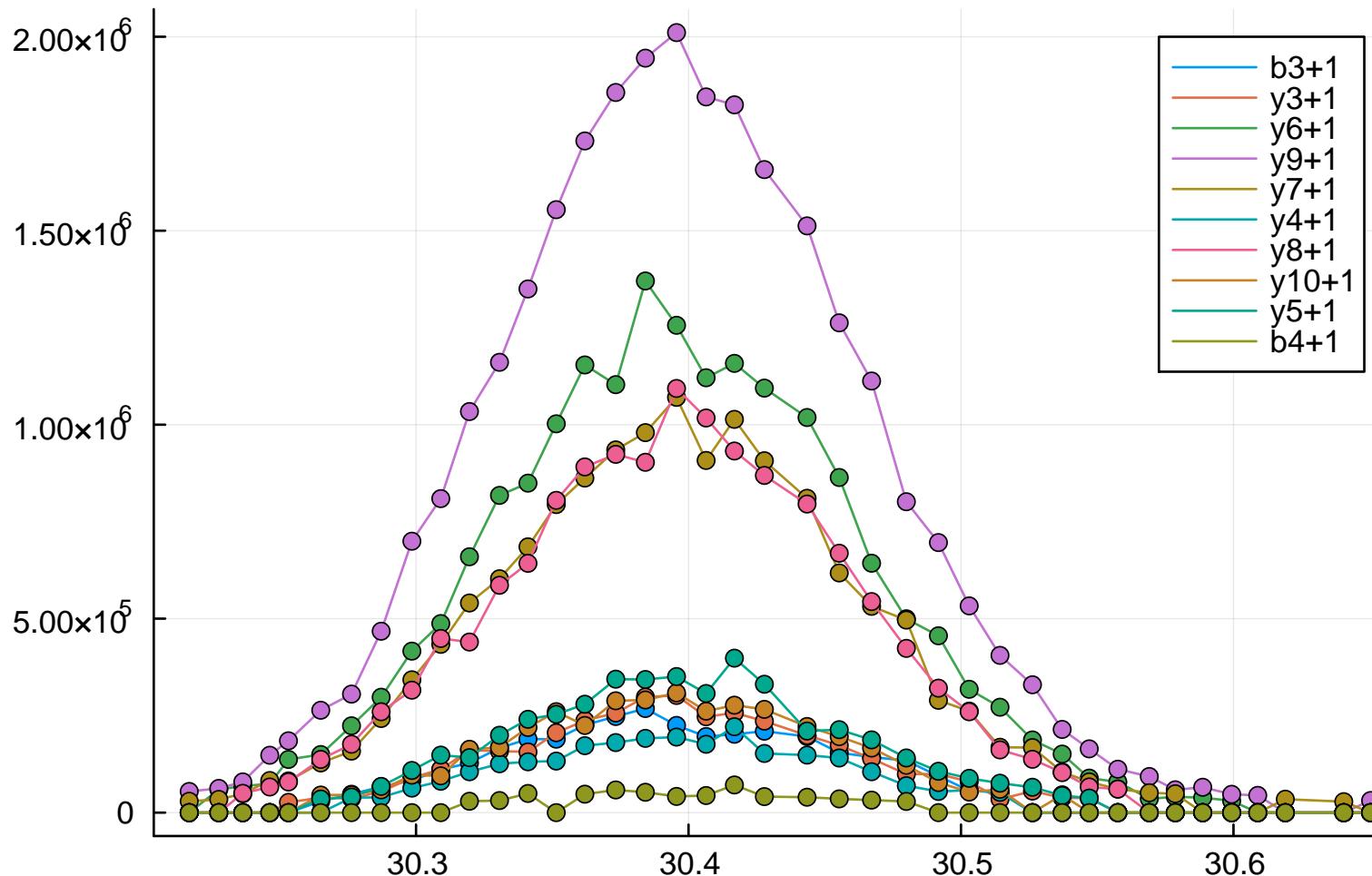
# NR2F6- LLFSTVEWAR[Harg]



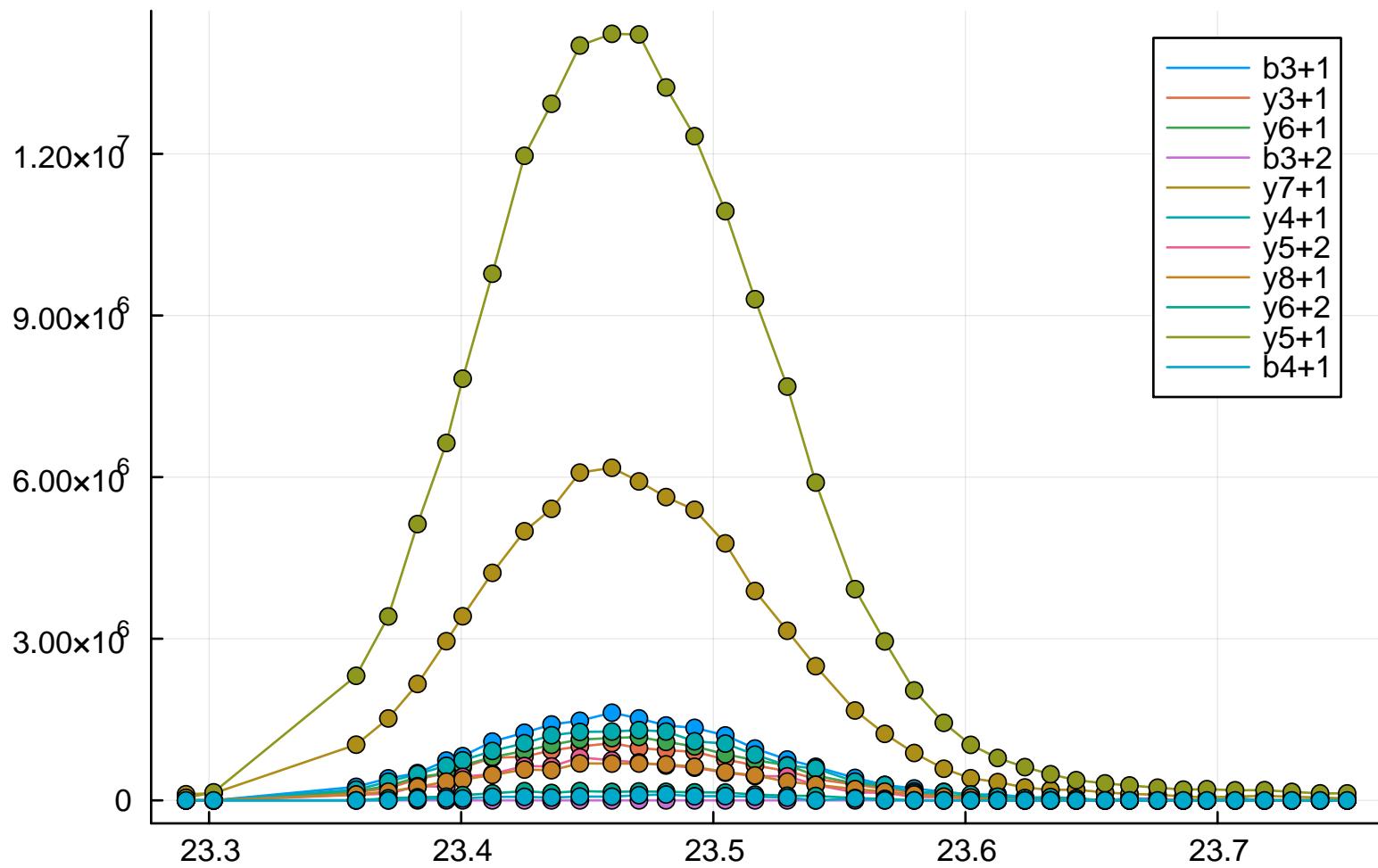
# ABCB6- ALNVLVPIFYR[Harg]



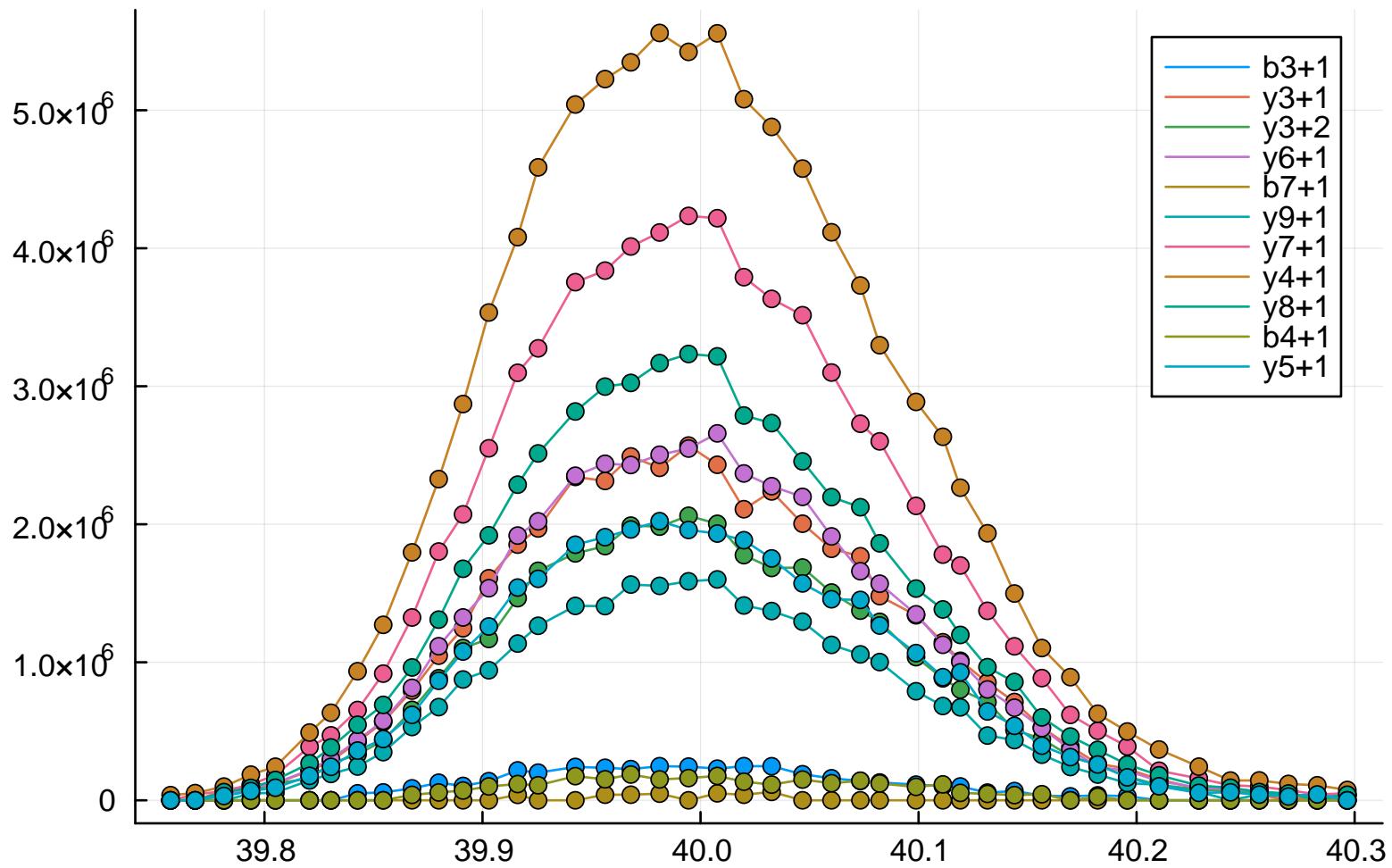
# ABCB6- YYNAESYEVER[Harg]



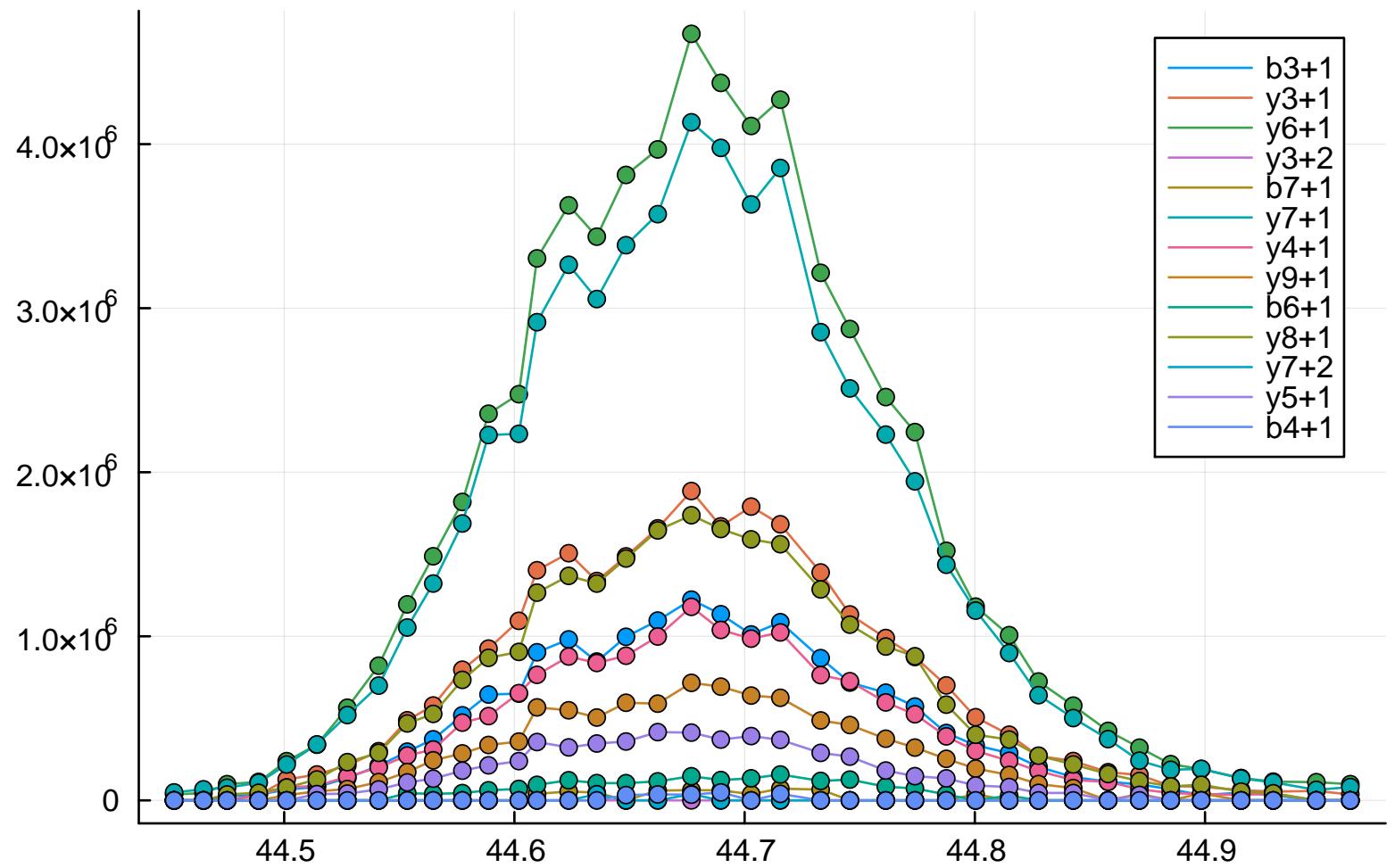
# ABHD4- YVSLPNQNK[Hlys]



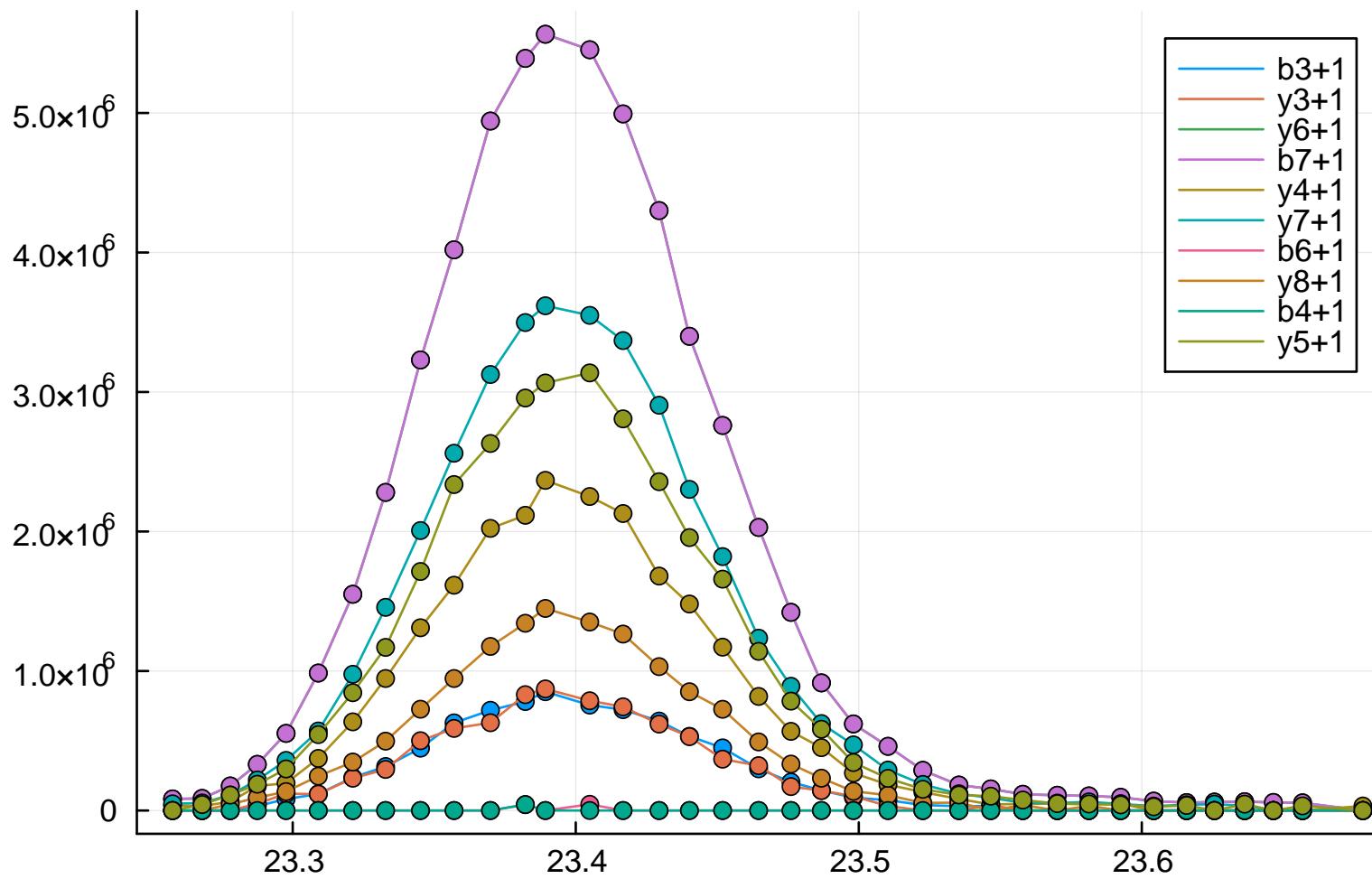
# ADD2- GNNSSNIWALR[Harg]



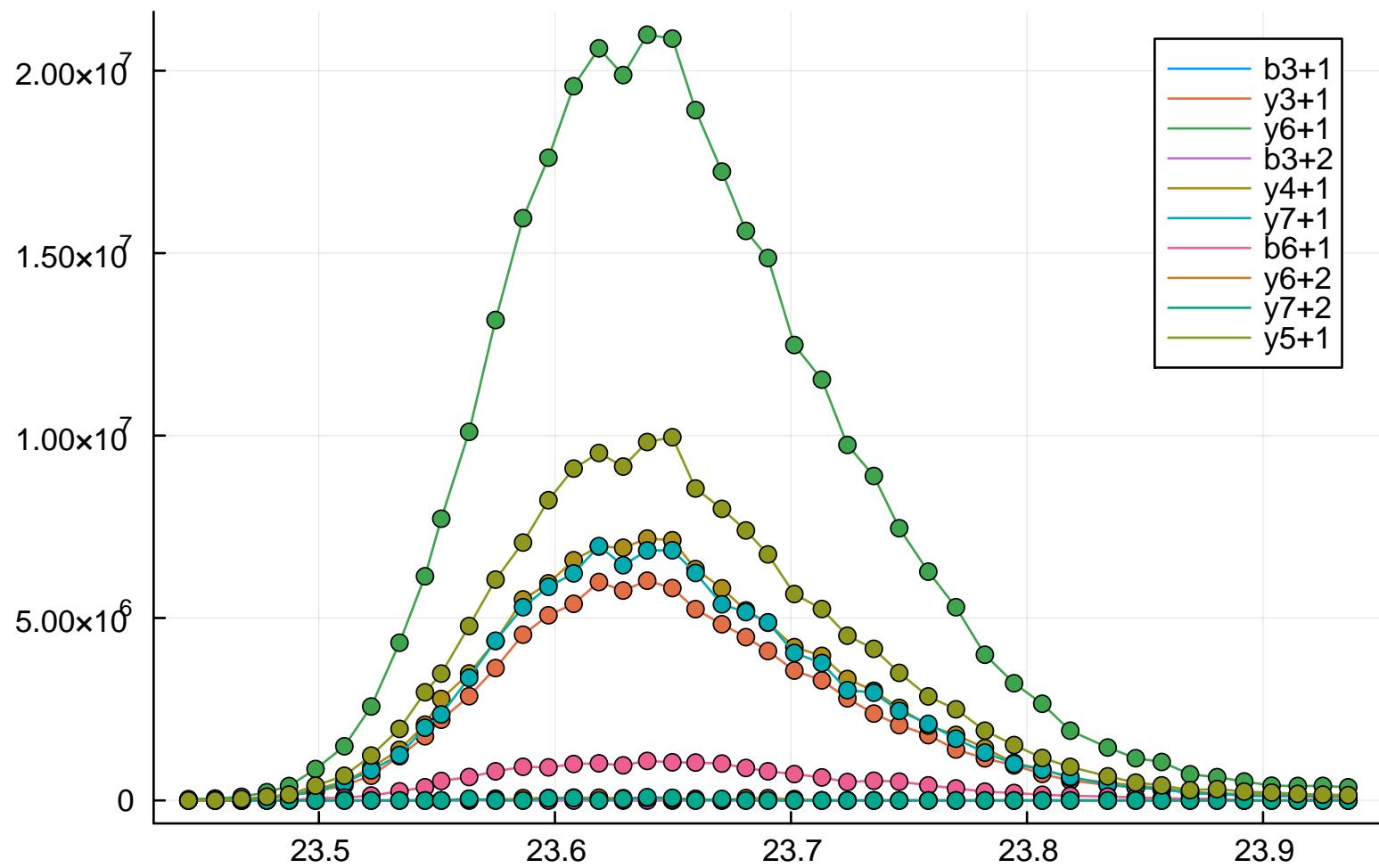
# ADD2- VNILGEVVEK[Hlys]



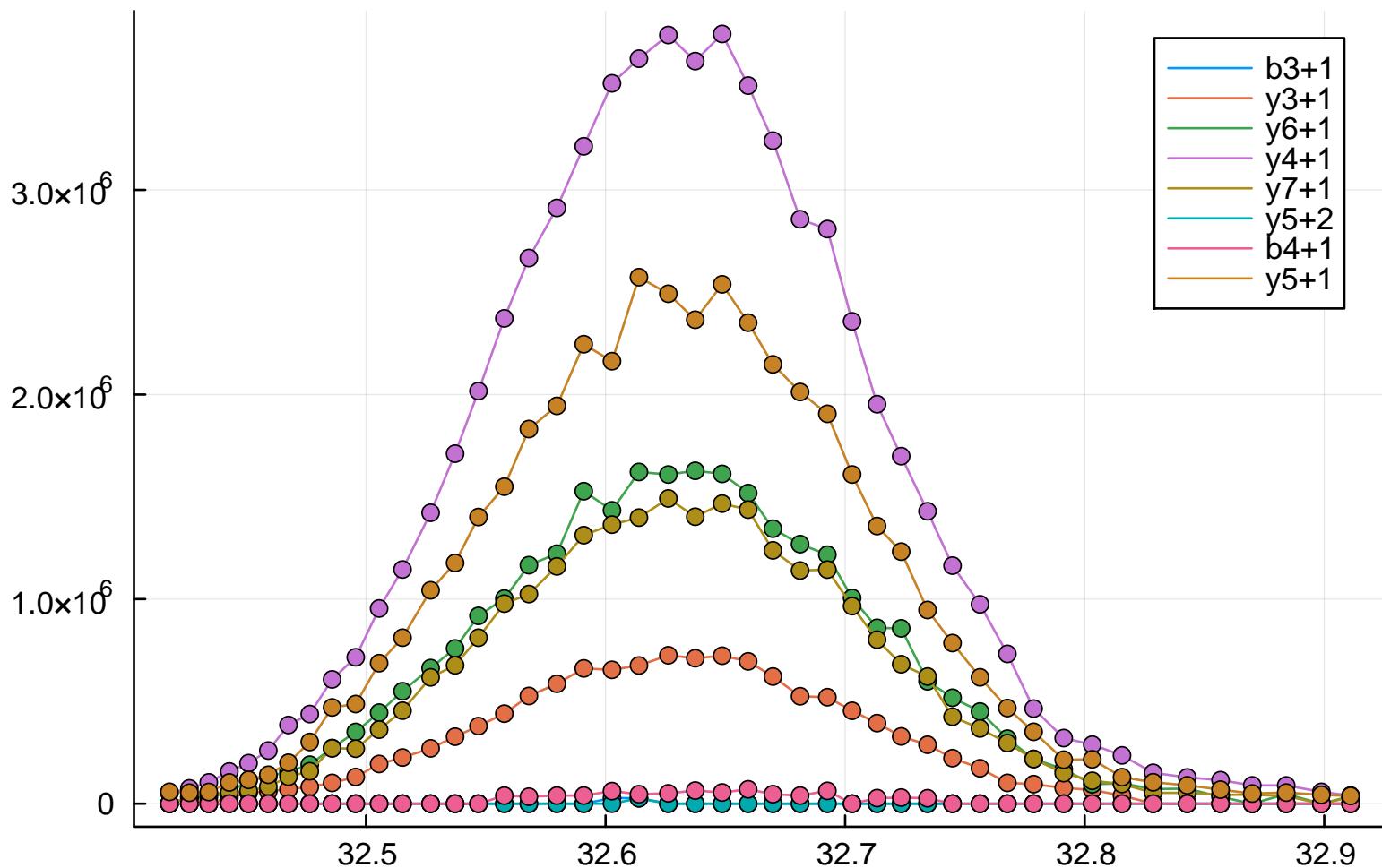
# ADD2- VNVADEVQR[Harg]



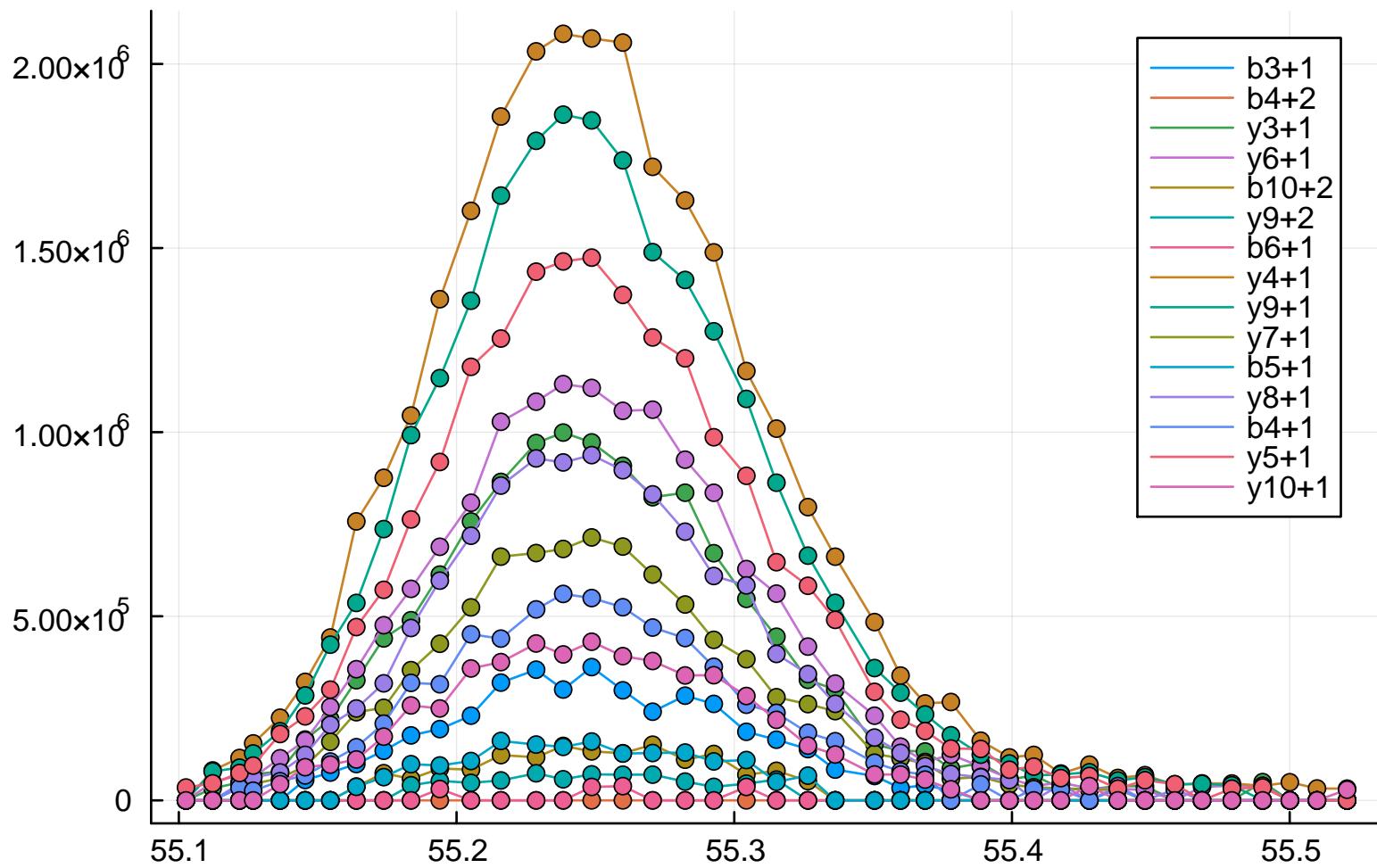
# AKR1B1- LLLNNGAK[Hlys]



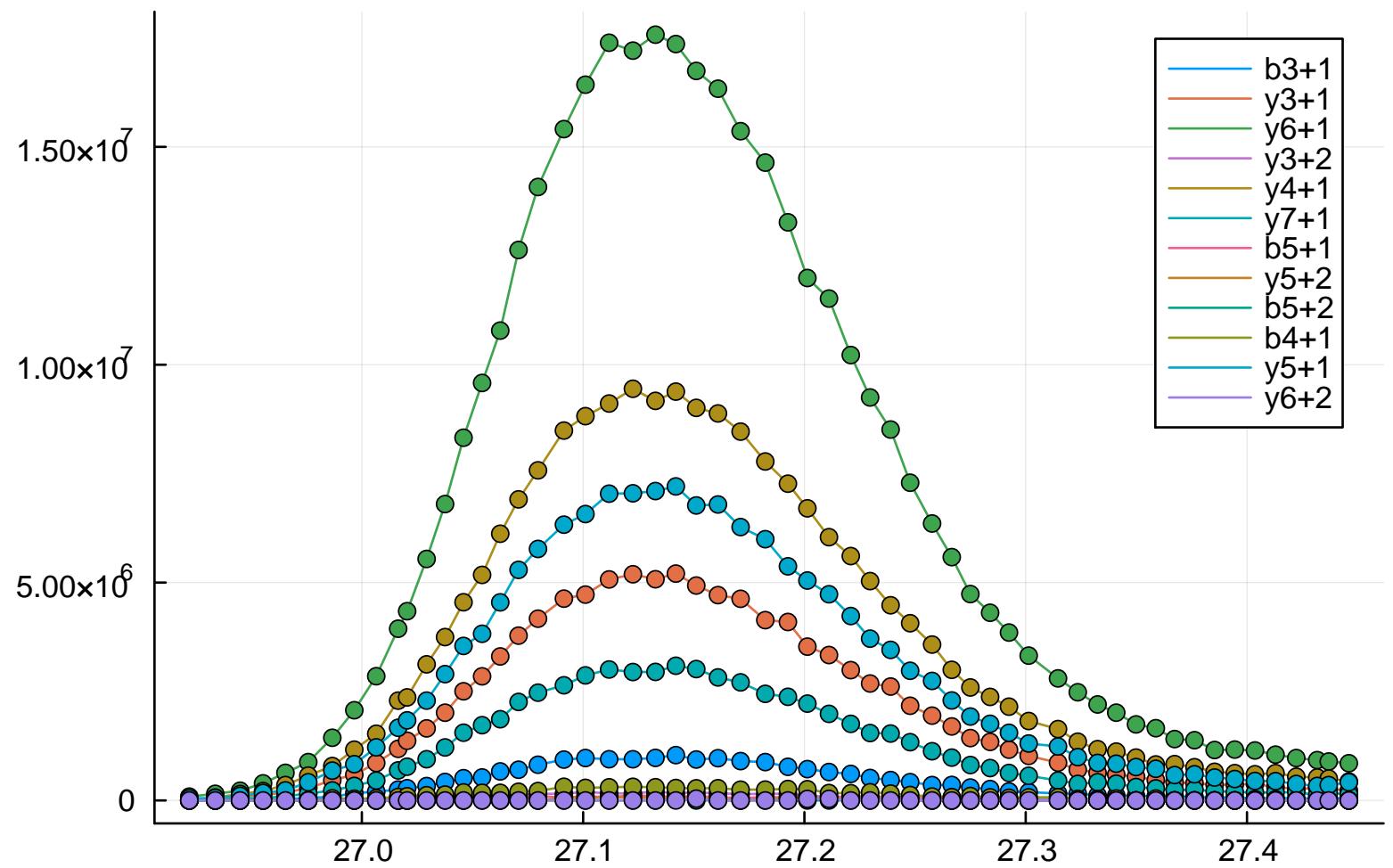
# AKR1B1- VAIDVGYR[Harg]



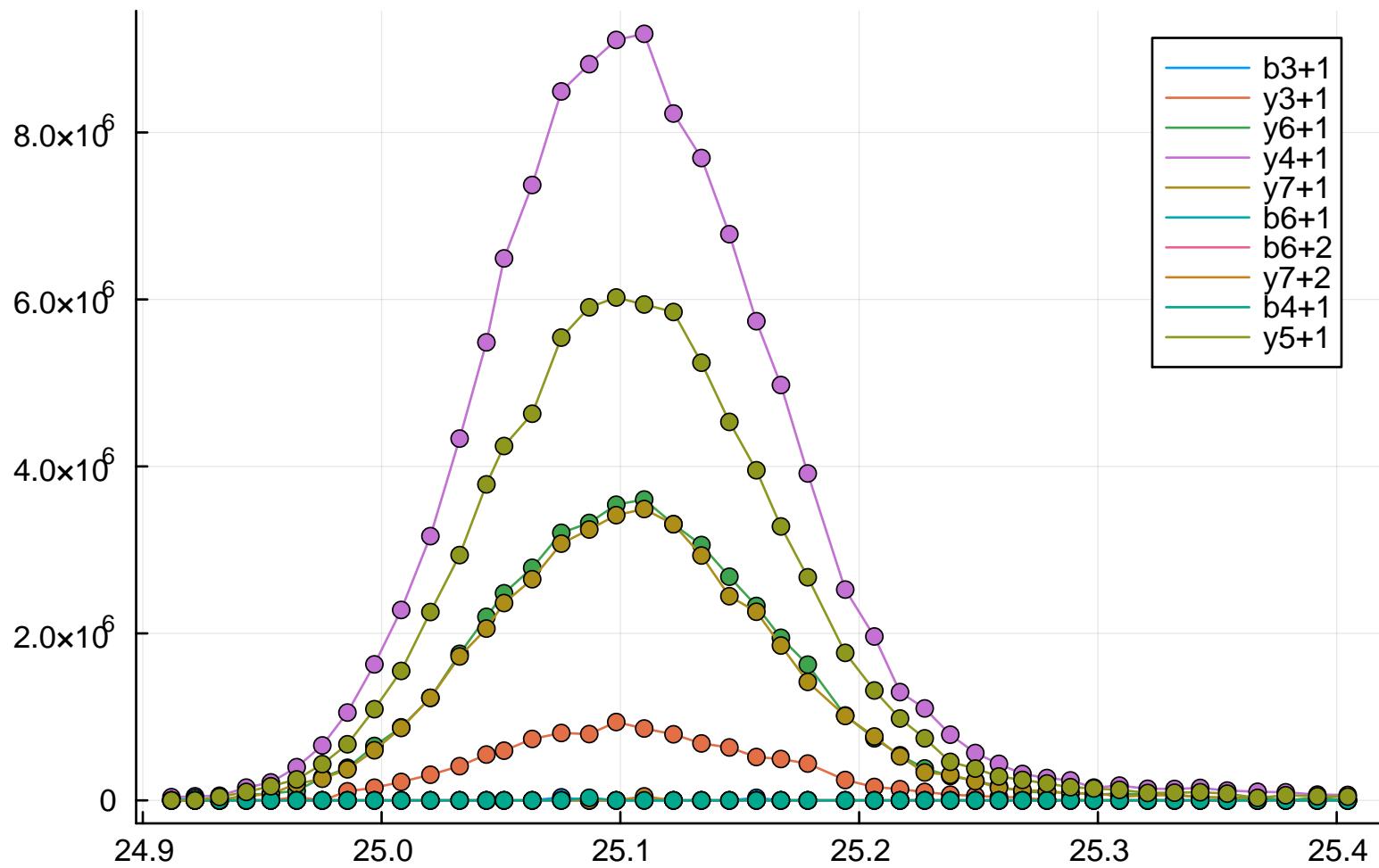
# AKR1B10- IVENIQVFDFK[Hlys]



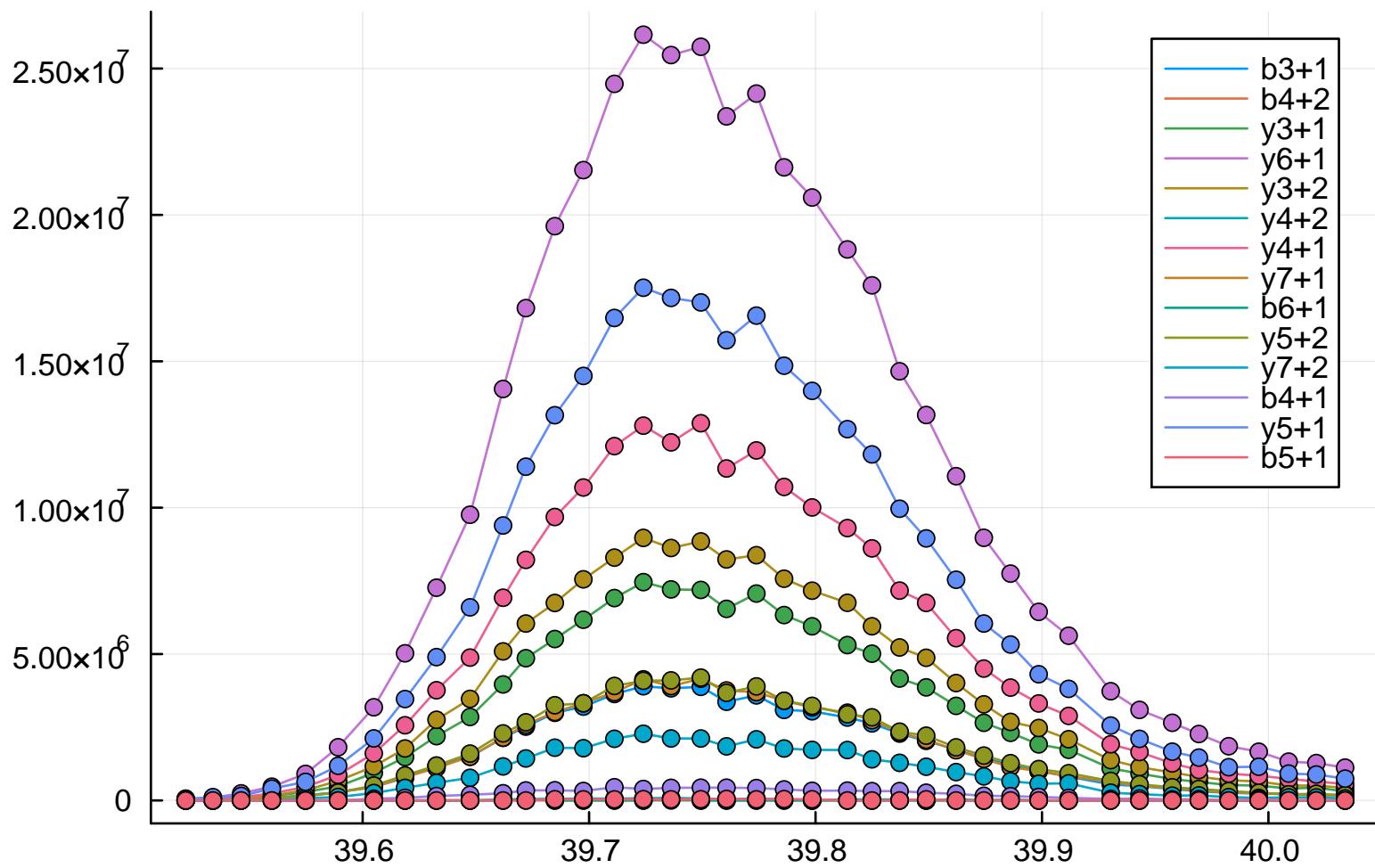
# AKR1B10- TAAQVLIR[Harg]



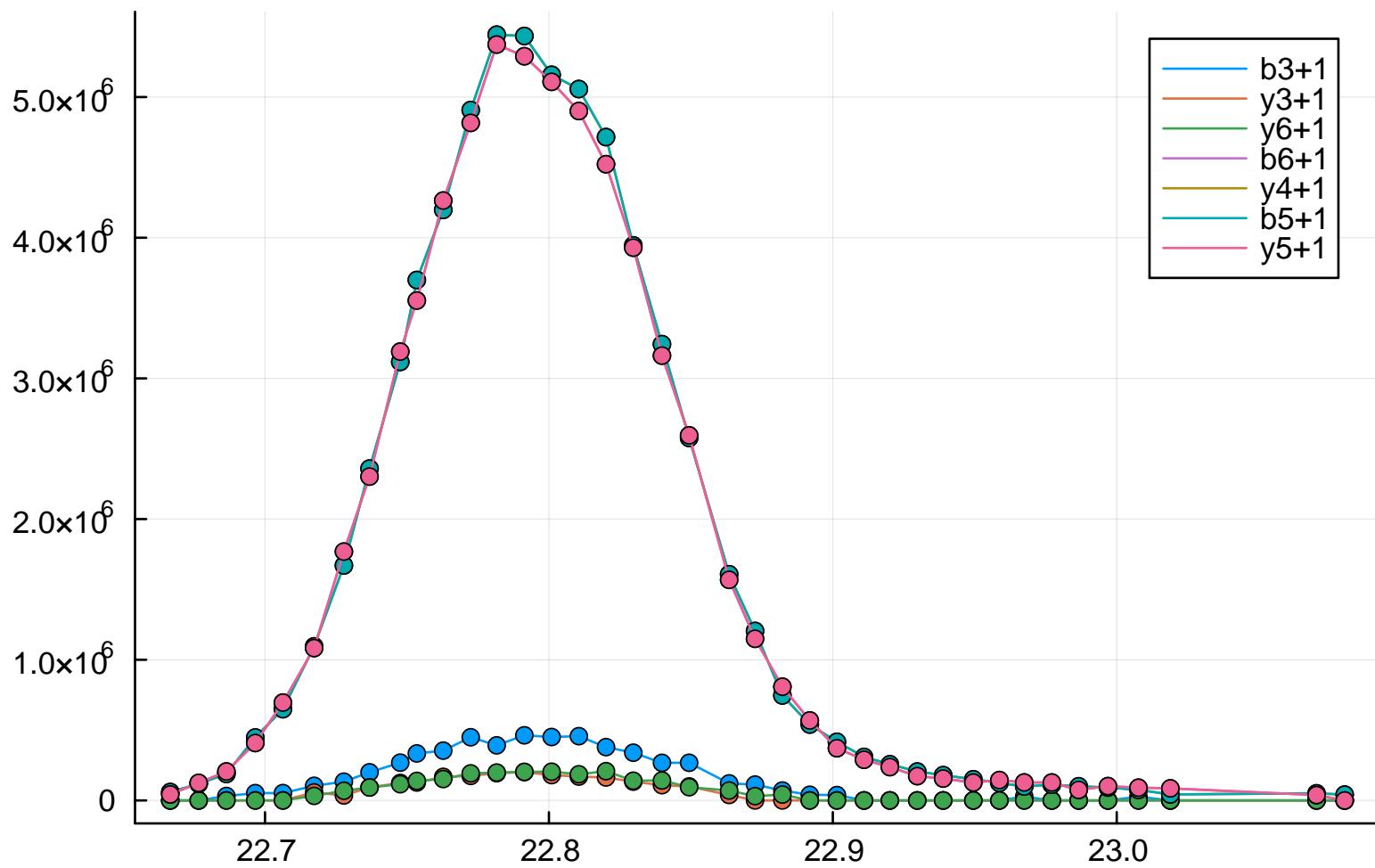
# AKR1B10- VAIDAGYR[Harg]



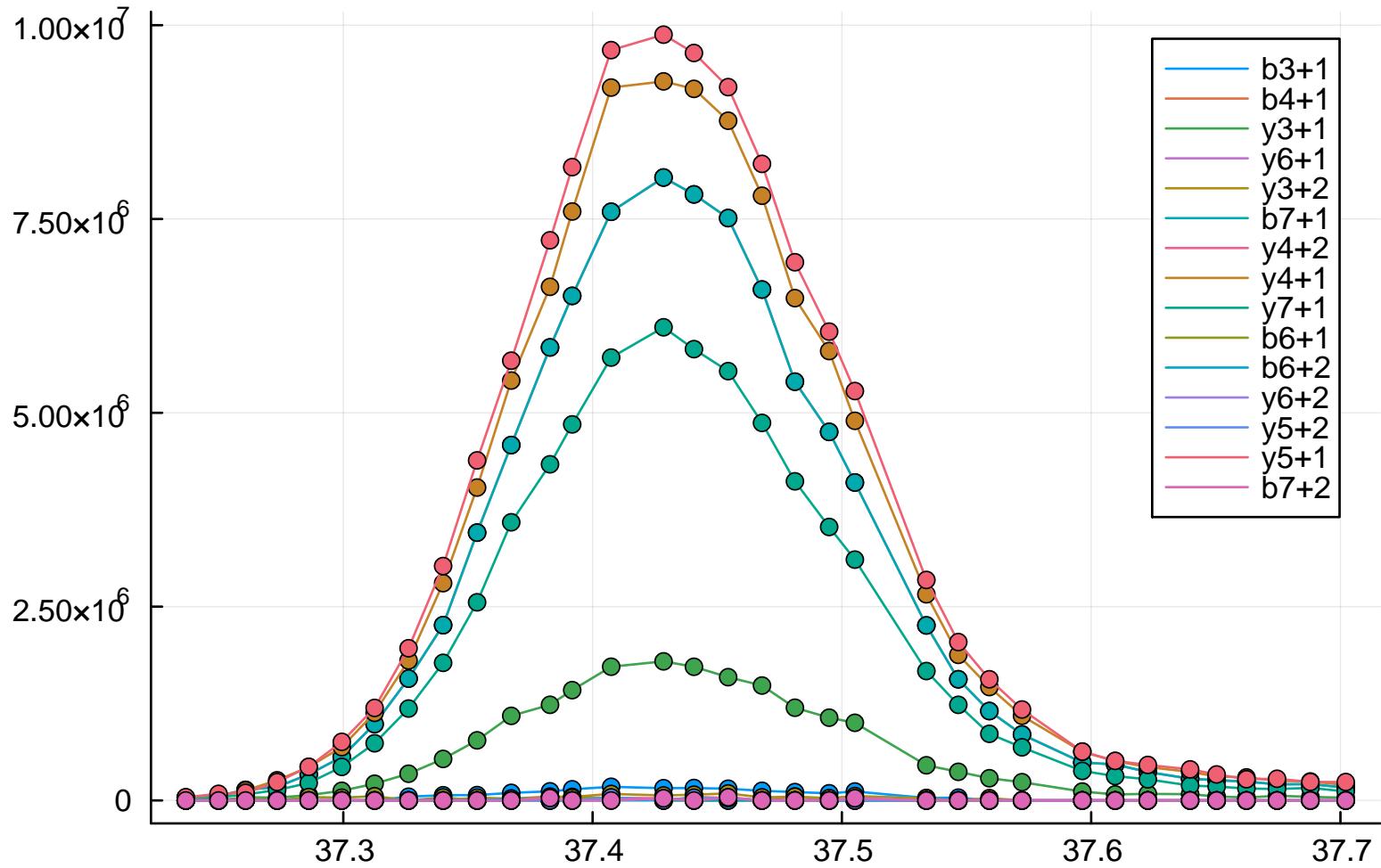
# AKR1C2- TPALIALR[Harg]



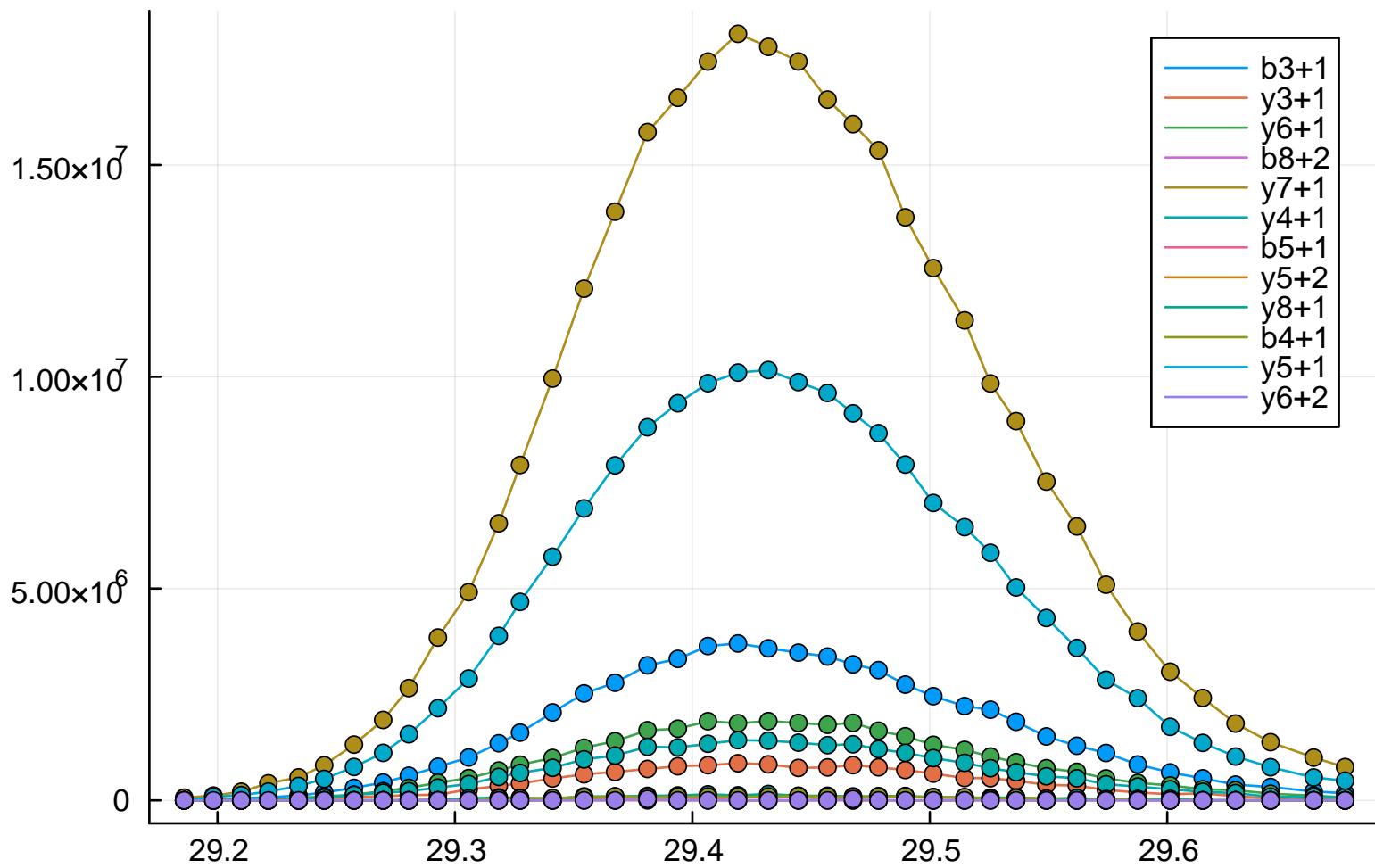
# AKR1C3- AIDGLDR[Harg]



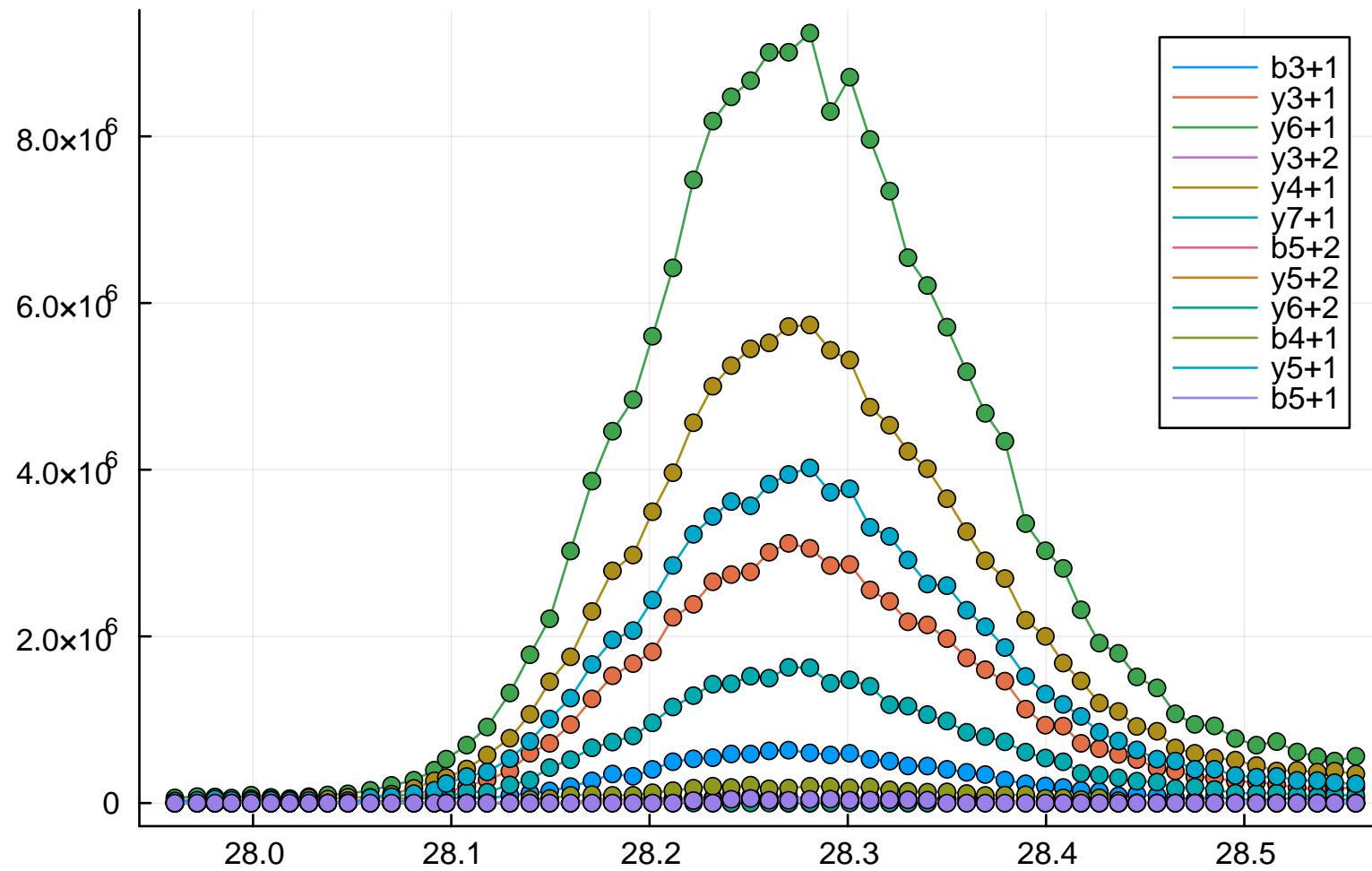
# AKR1C3|AKR1C2|AKR1C1- LAIEAGFR[Harg]



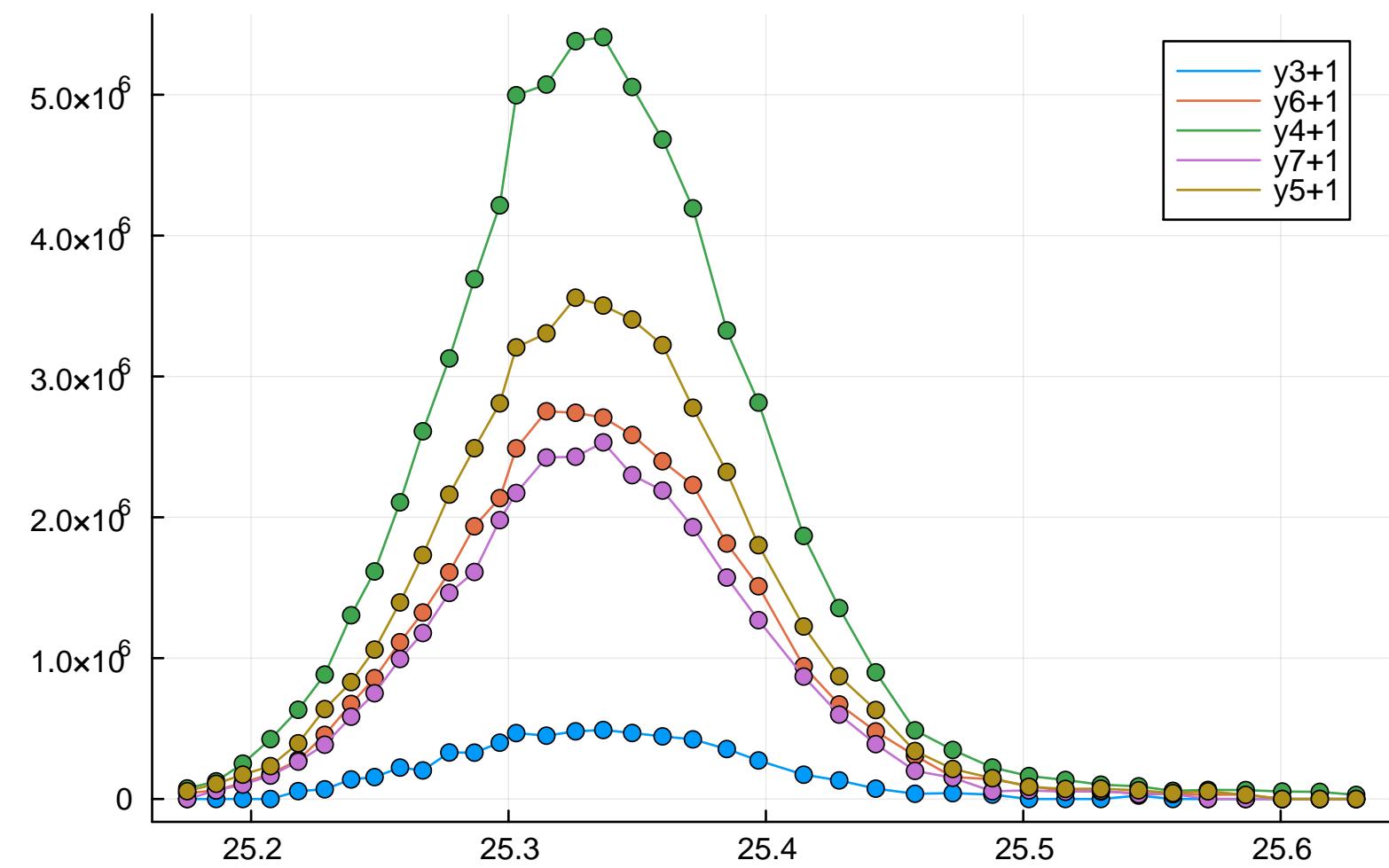
# AKR1D1- SLGVSNFNR[Harg]



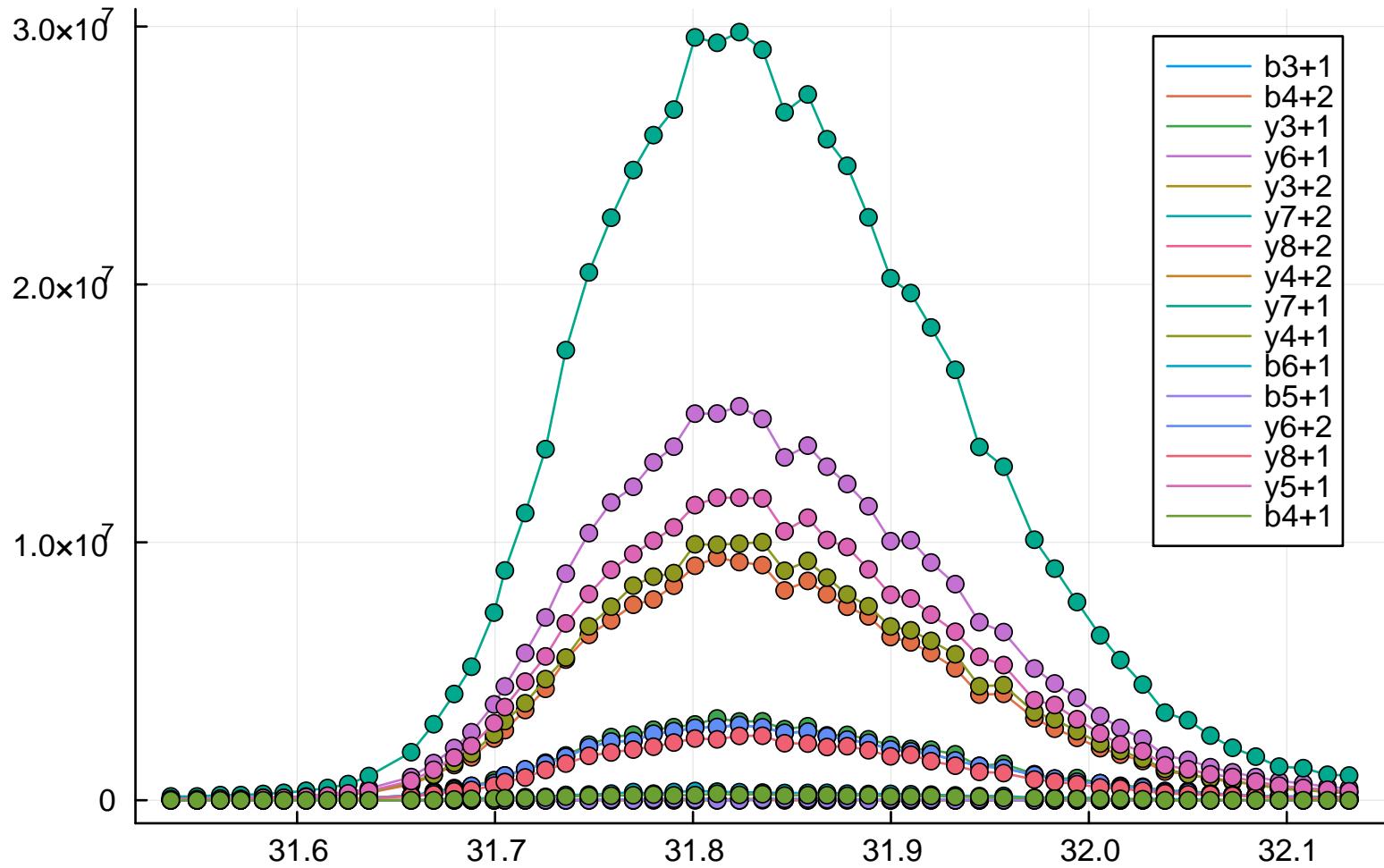
# AKR1D1- TAAQIVLR[Harg]



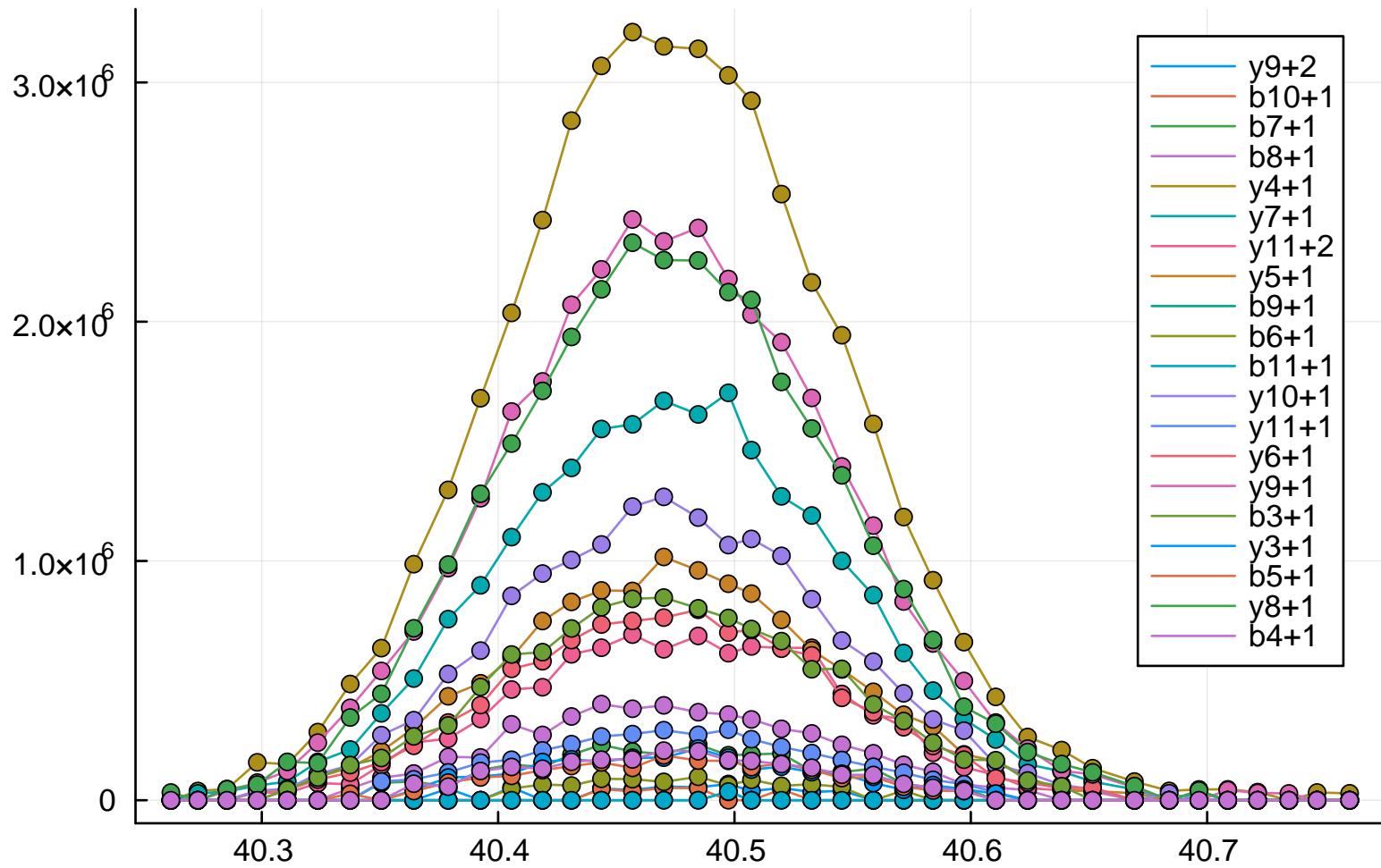
# AKR1D1- VAI DTGYR[Harg]



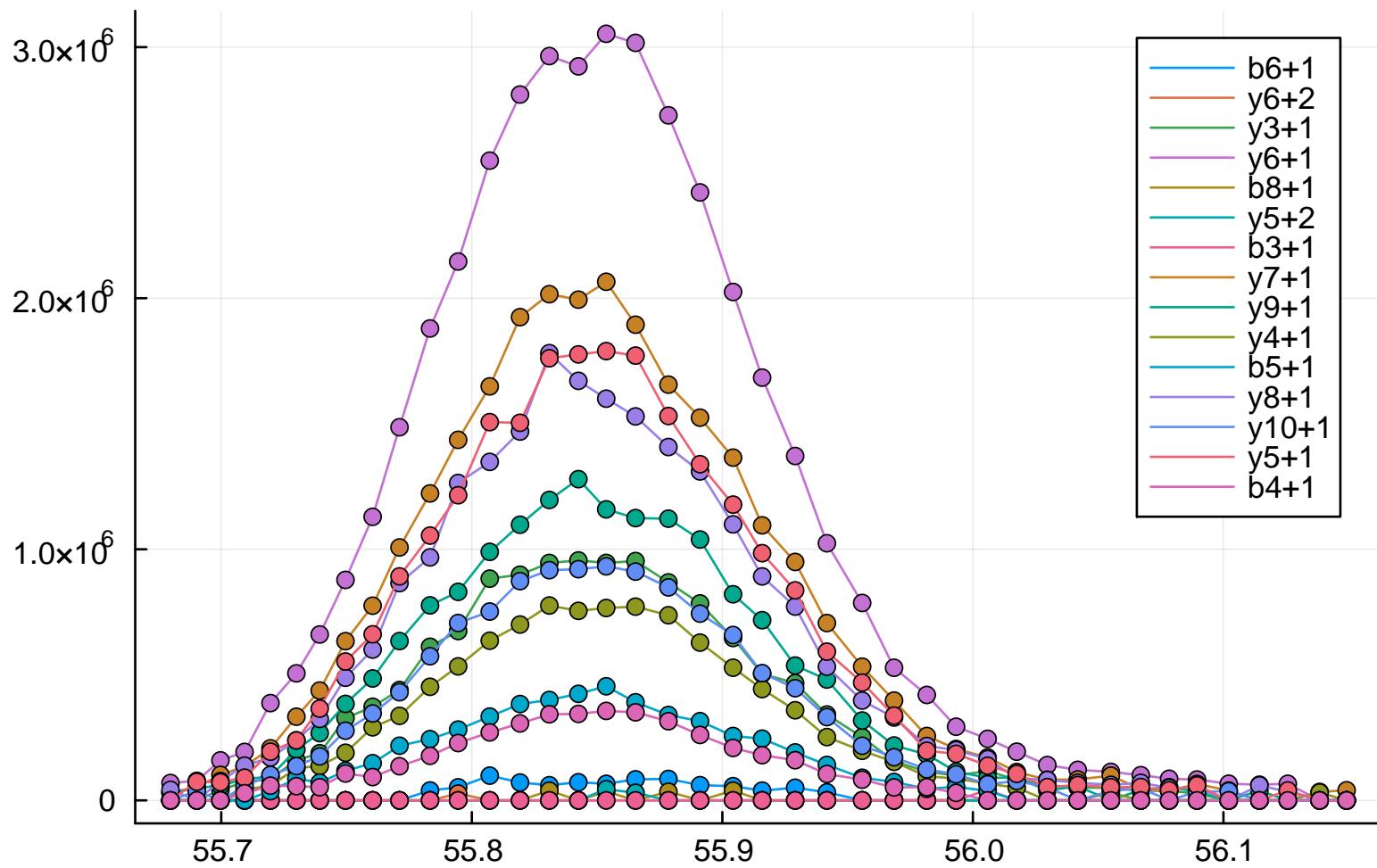
# ALDH3A1- IQQLEALQR[Harg]



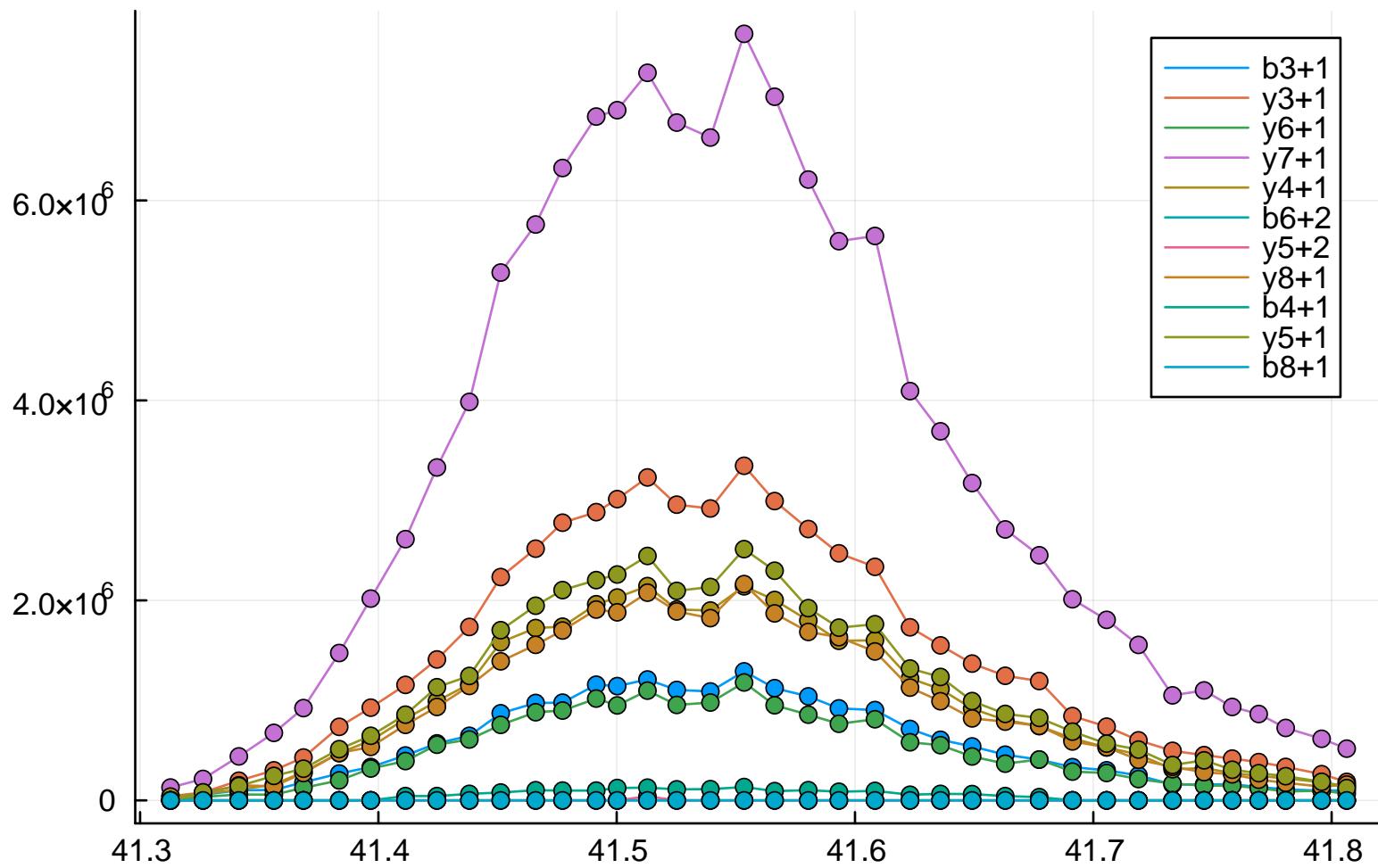
# ALDH3A1- LPEWAADEPVEK[H]lys



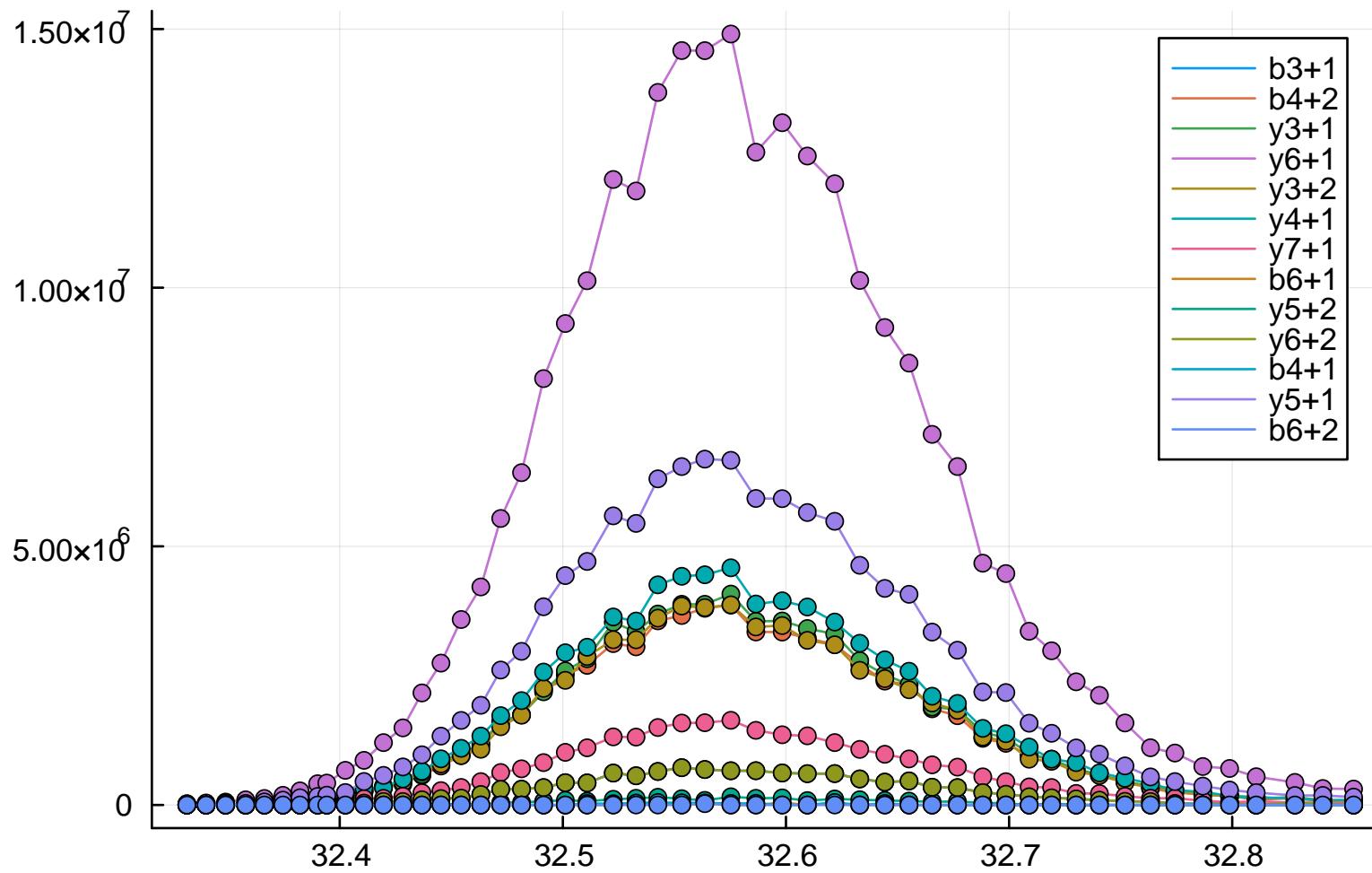
# ALDH3A1- SLEEAIQFINQR[Harg]



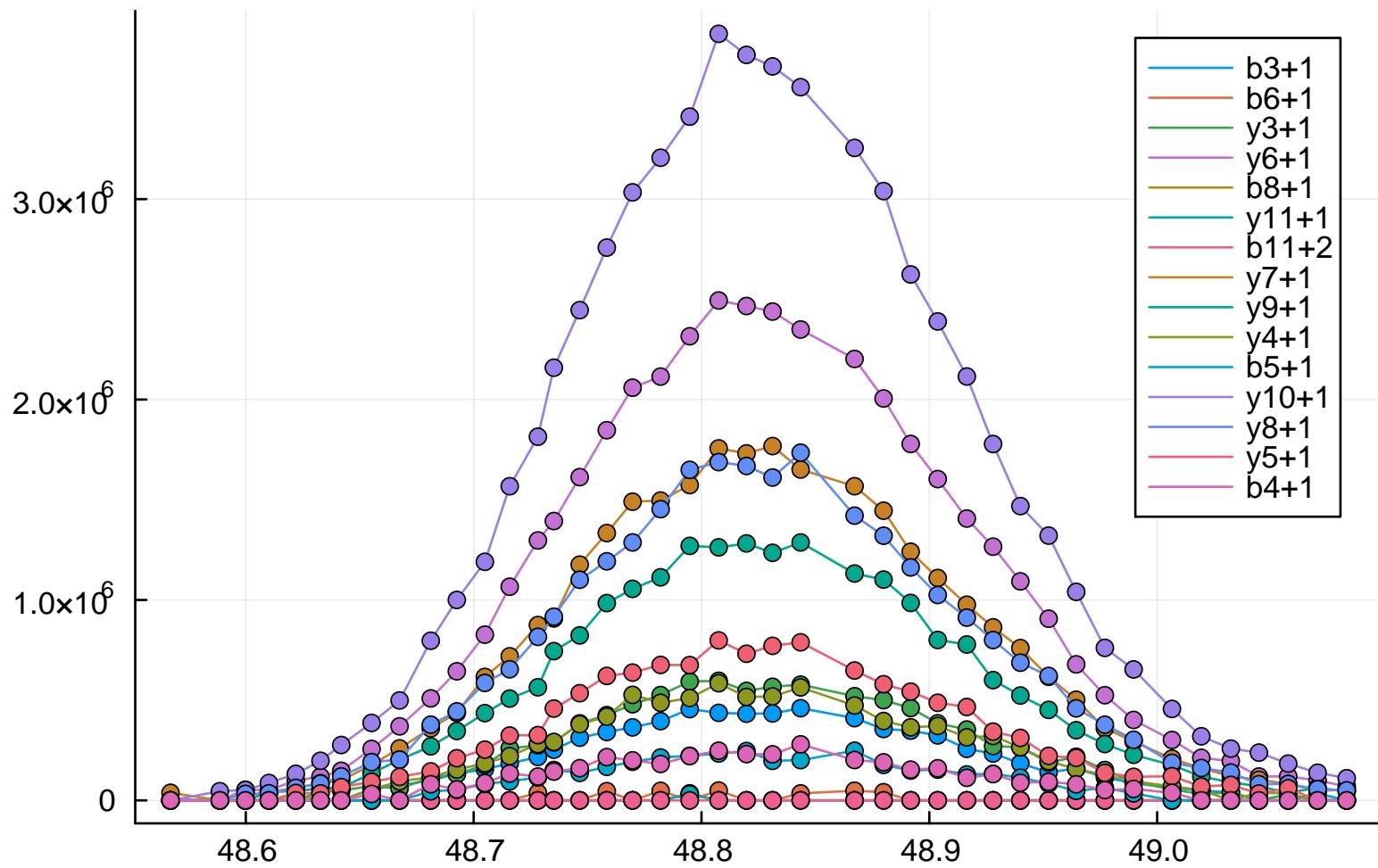
# ALDH3A2- ILSLLEGQK[Hlys]



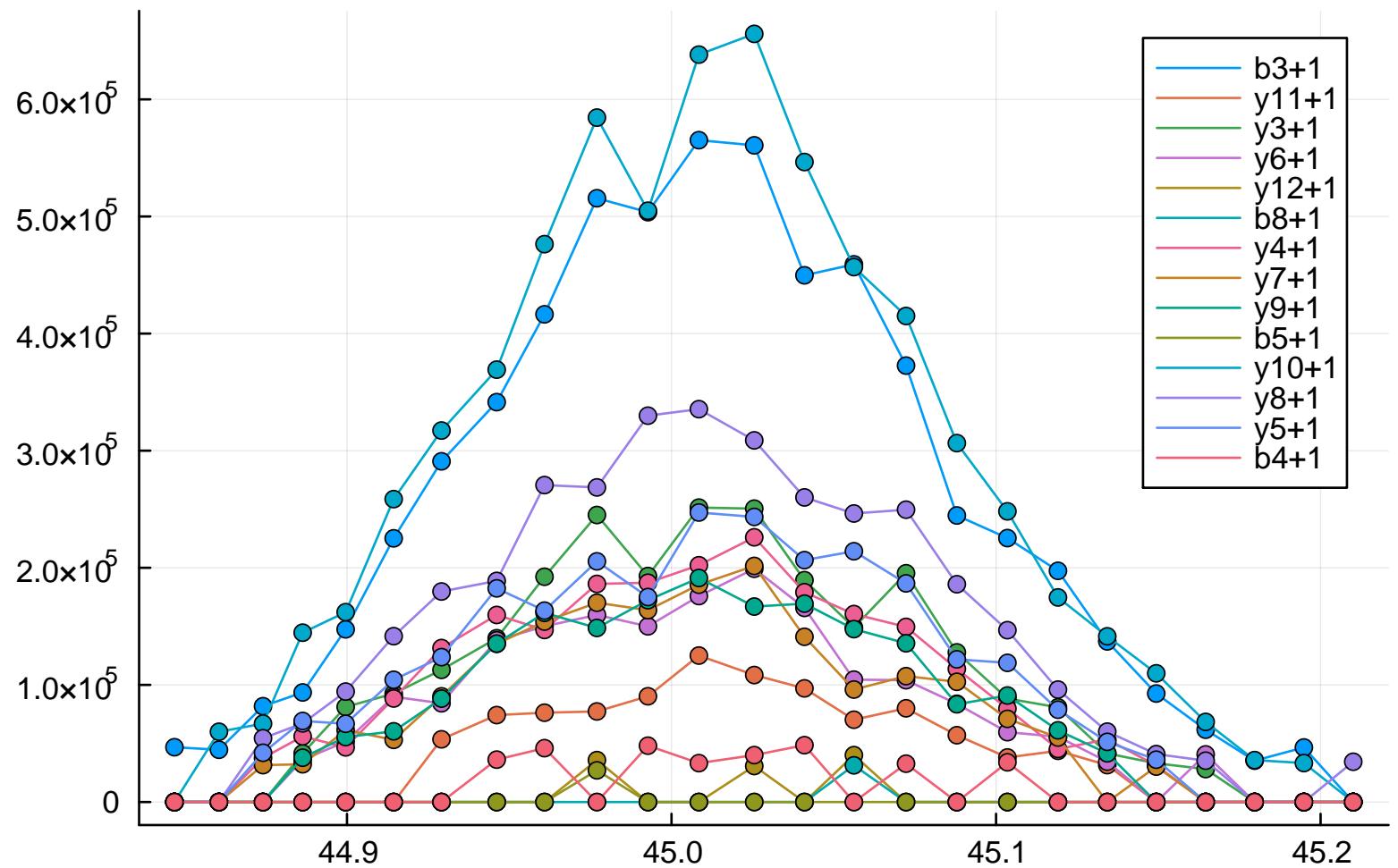
# ALDH3A2- LQQLEALR[Harg]



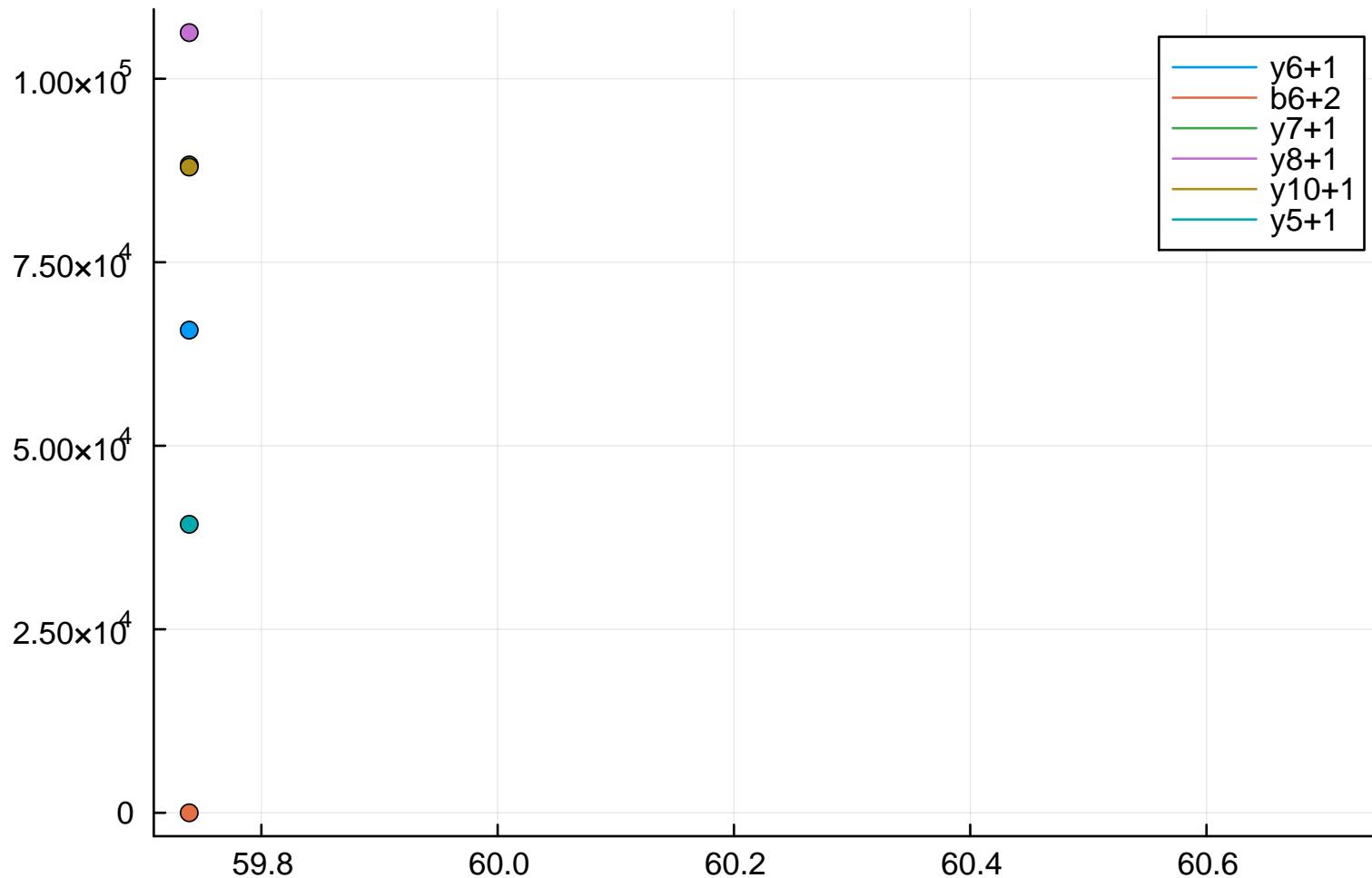
# ALDH3A2- NVDEAINFINER[Harg]



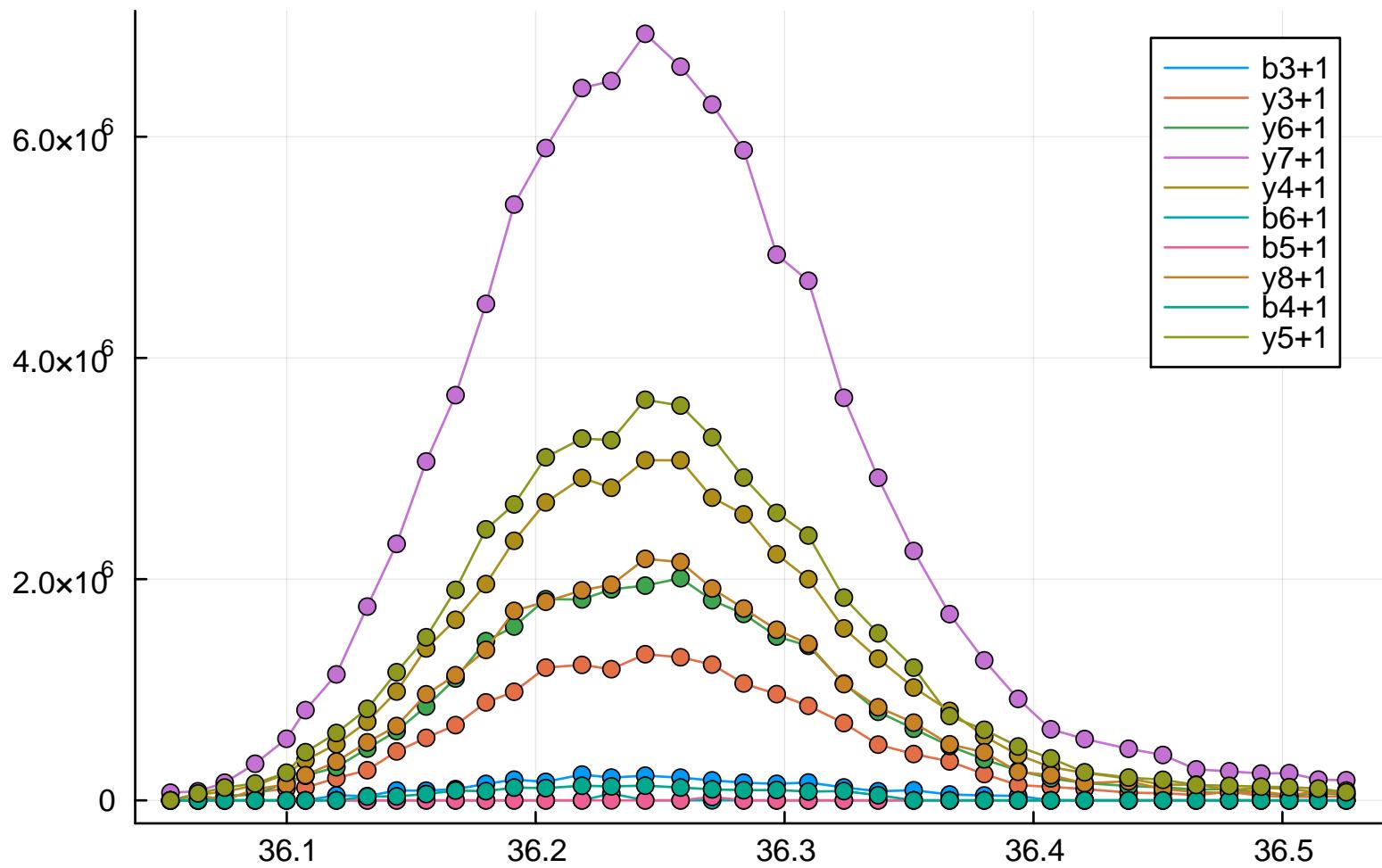
# BACH1- EAALSQEIQIQLAK[Hlys]



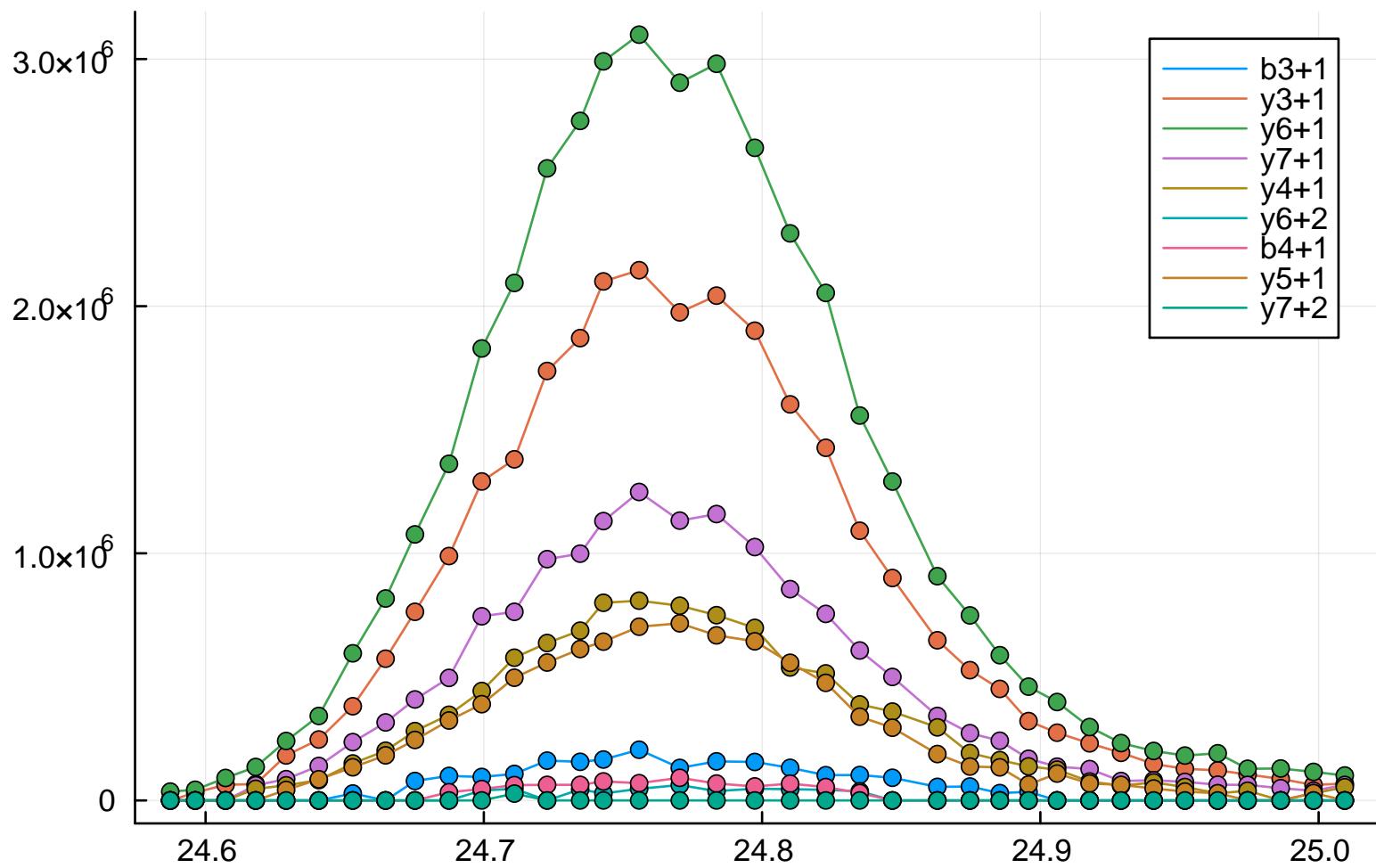
# BACH1- GFEPLIQFAYTAK[Hlys]



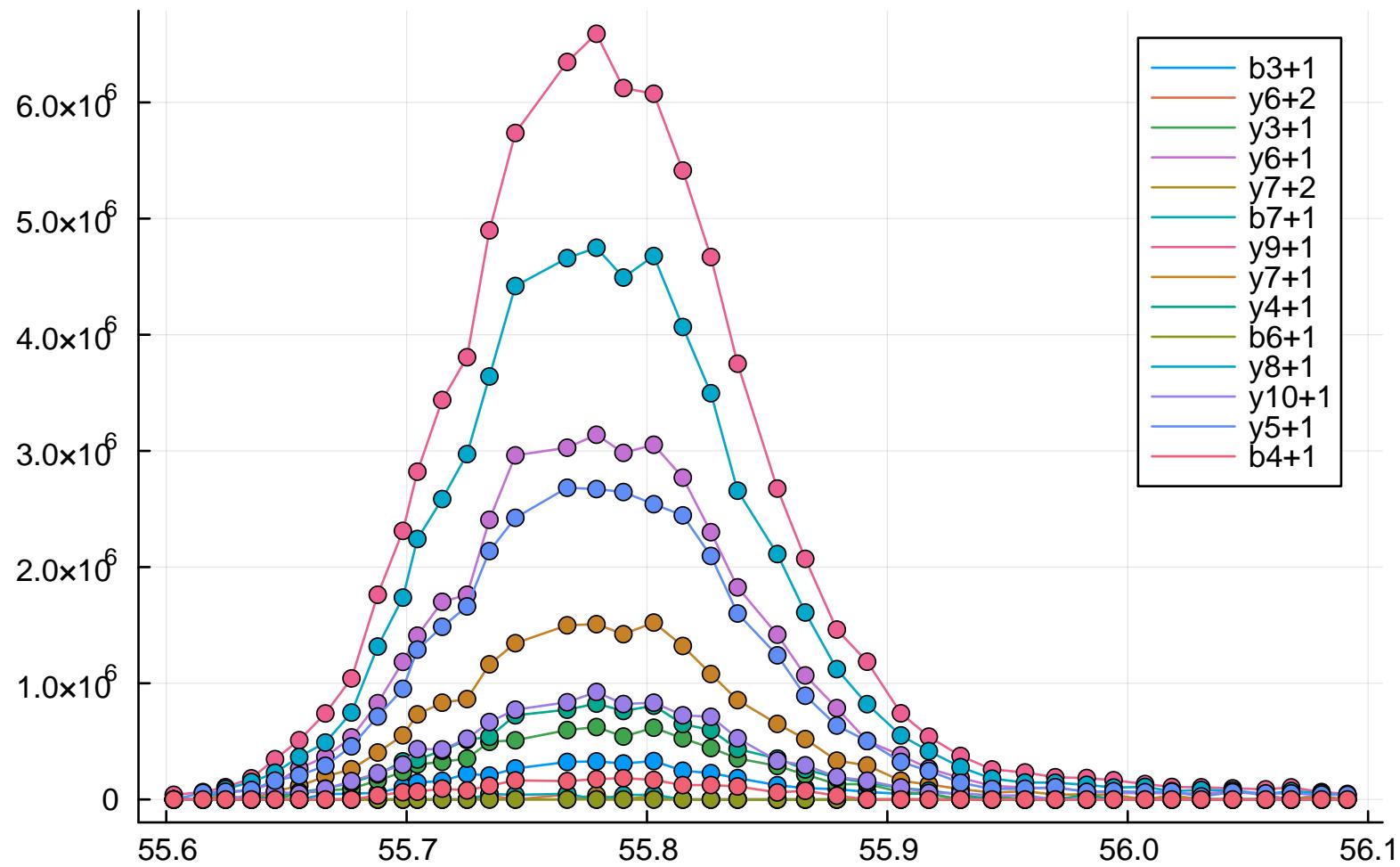
# BAG2- FLDDLGNNAK[H]lys



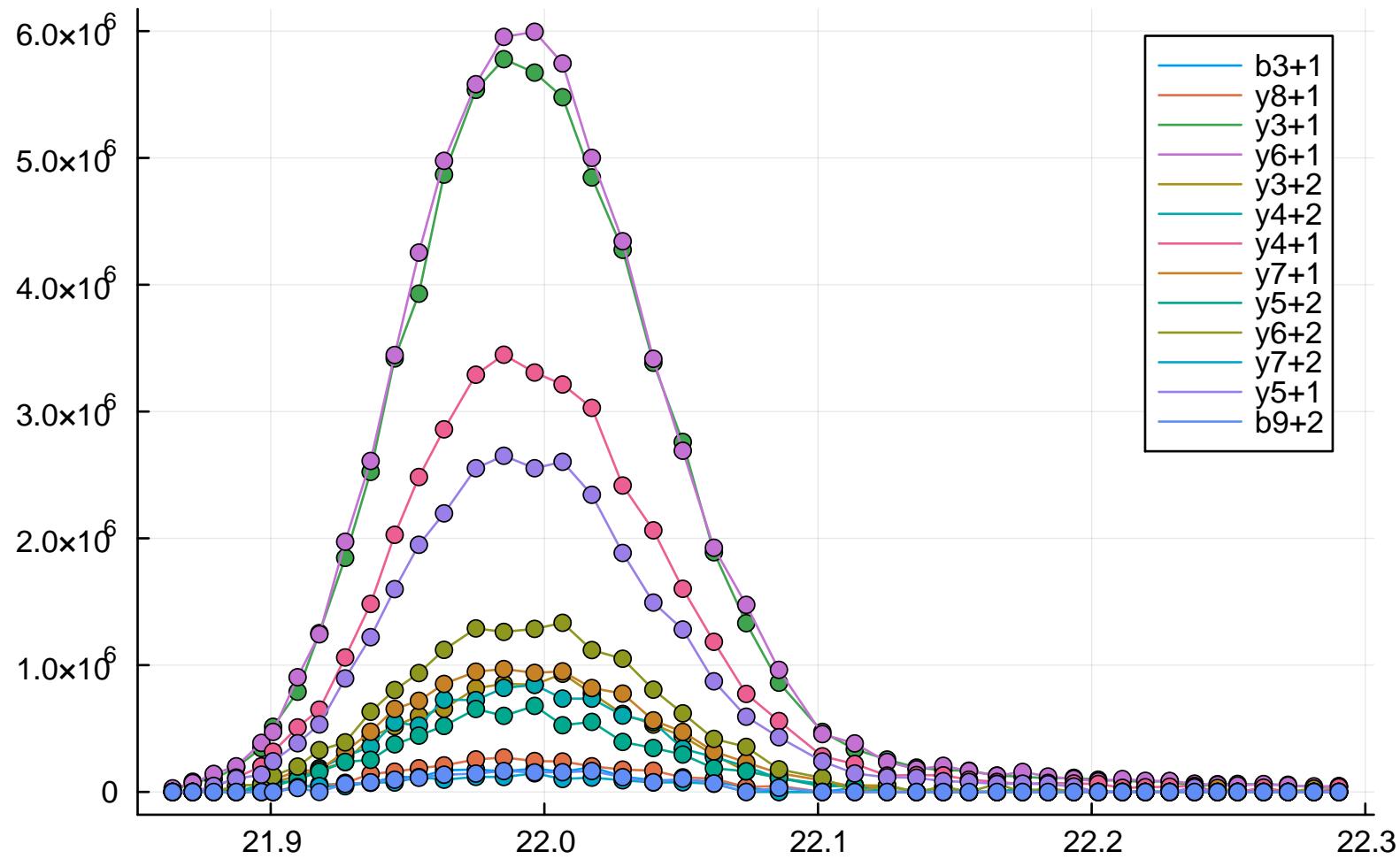
# BAG2- IIDEVVNK[Hlys]



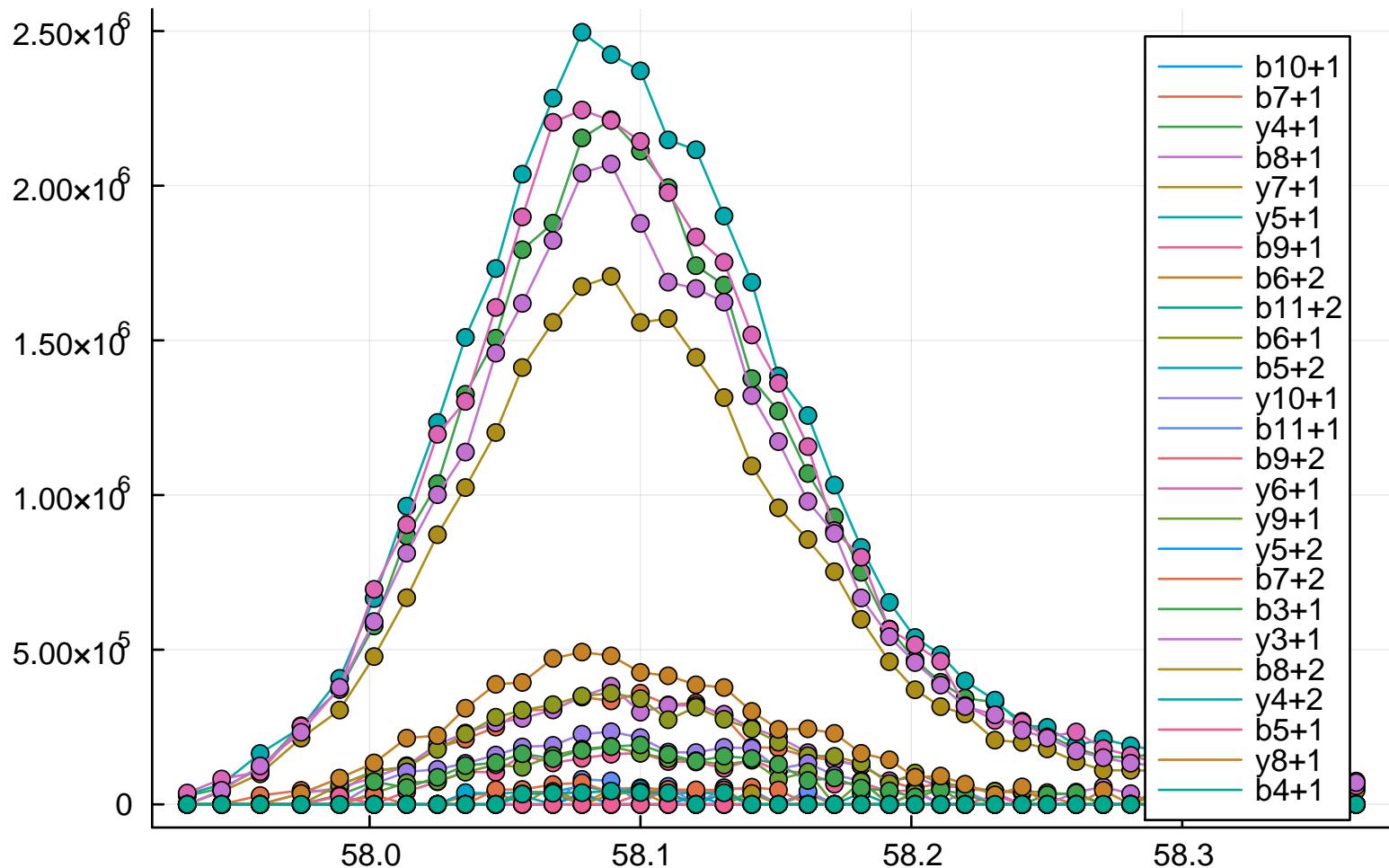
# BAG2- LLESLDQLELR[Harg]



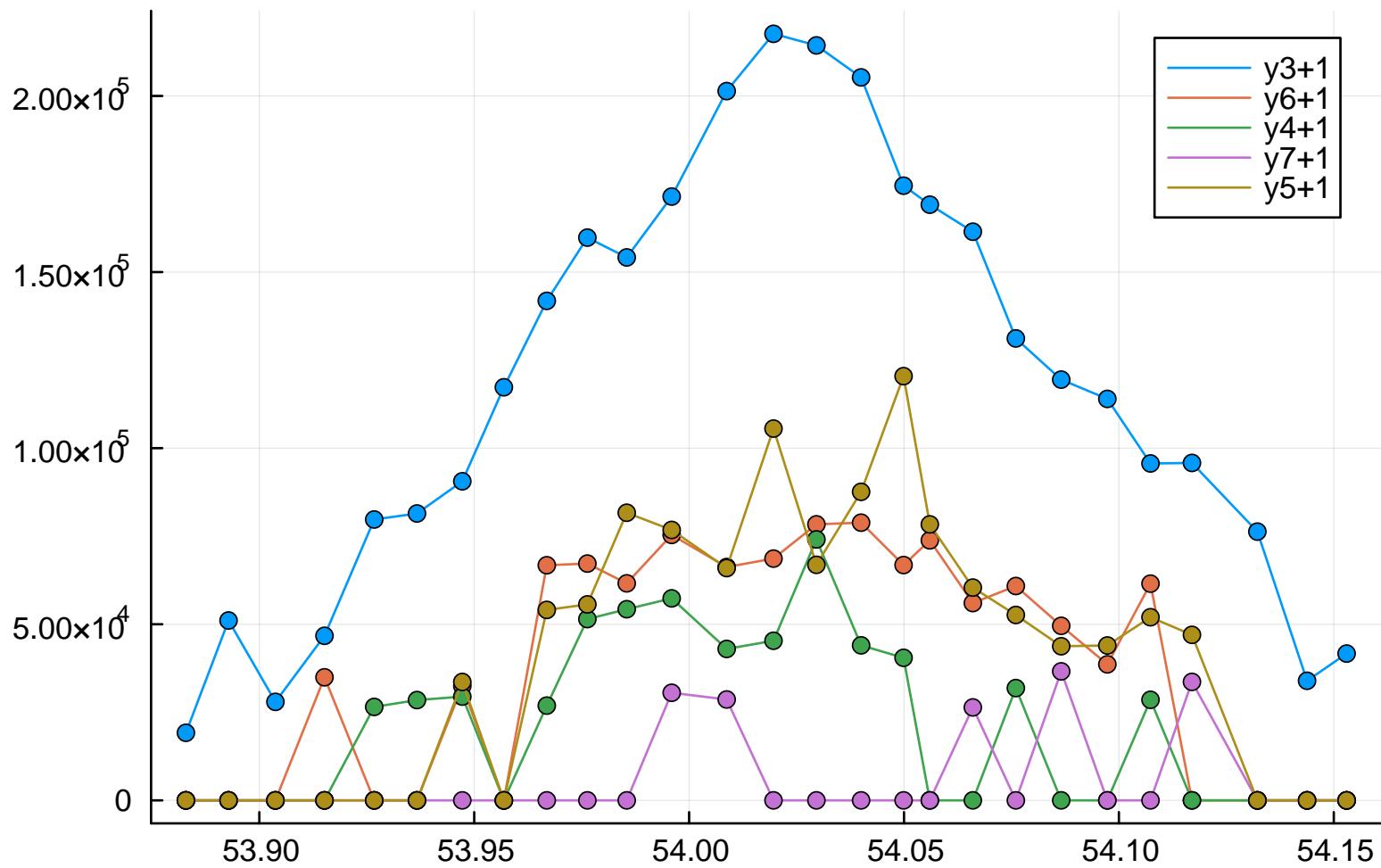
# BLVRB- LQAVTDDHIR[Harg]



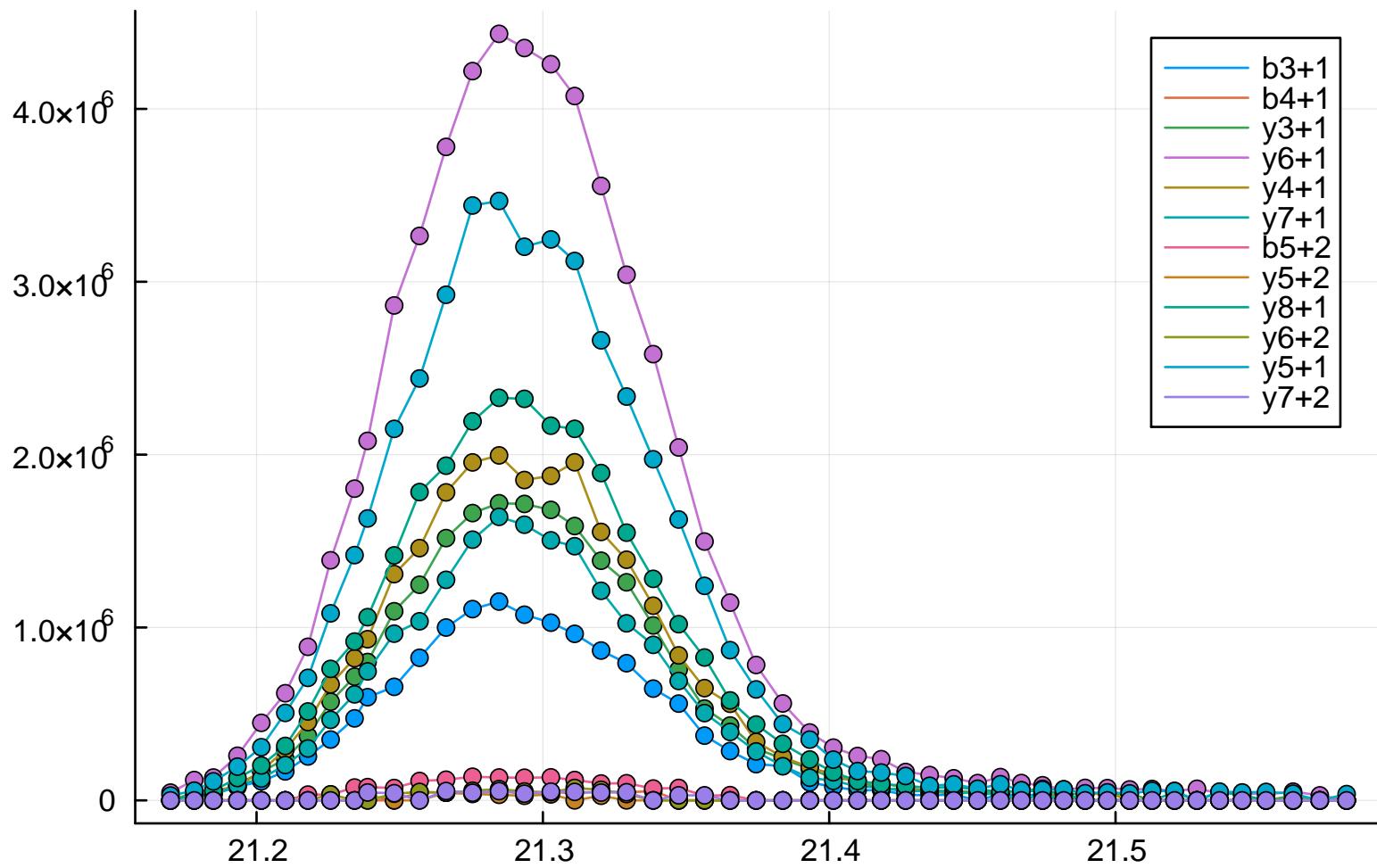
# BLVRB- TVAGQDAIVLLGTR[Harg]



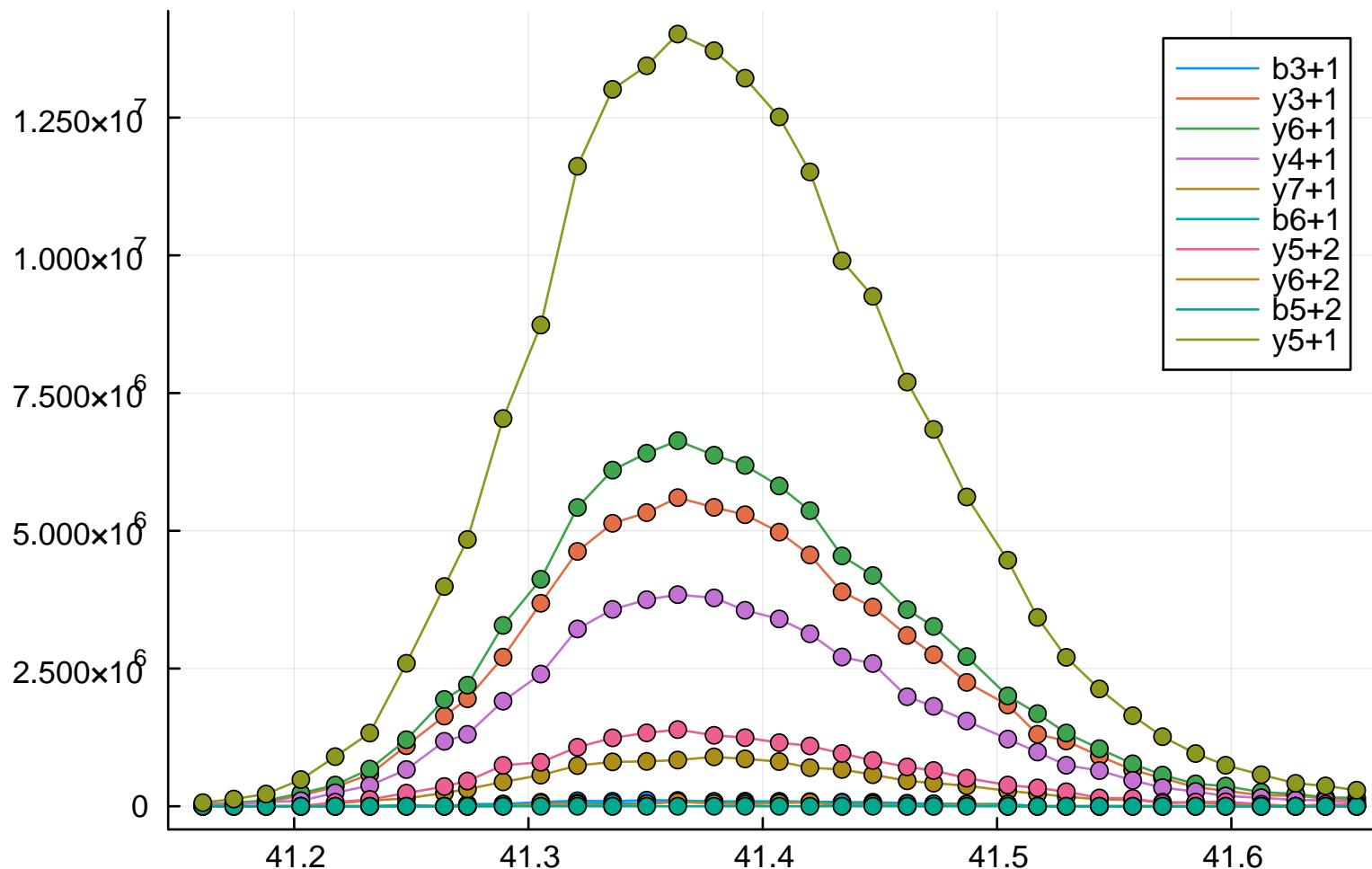
# BLVRB- VVAC[Carb]TSAFLLWDPTK[Hlys]



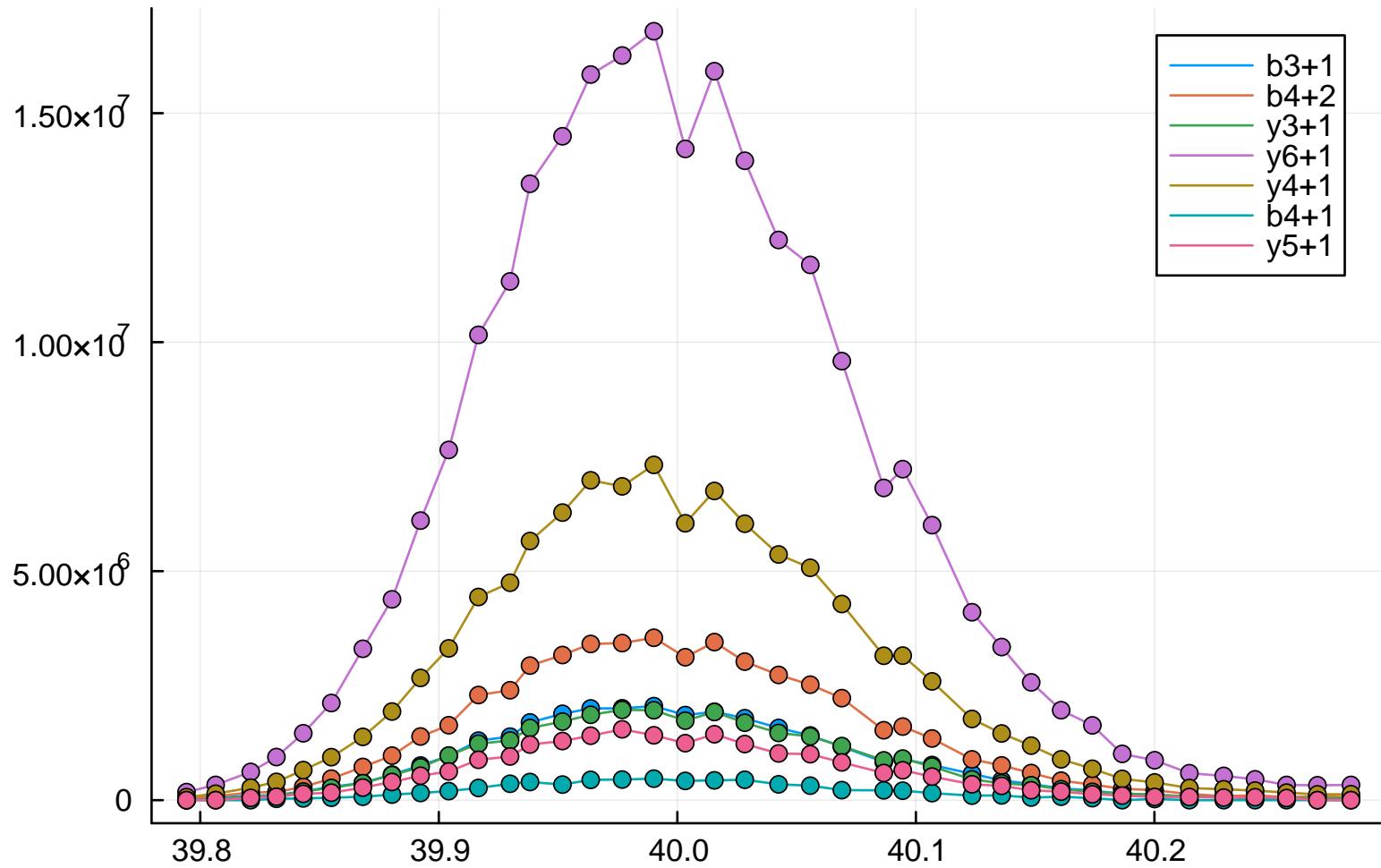
# CABYR- LAQLEENAK[Hlys]



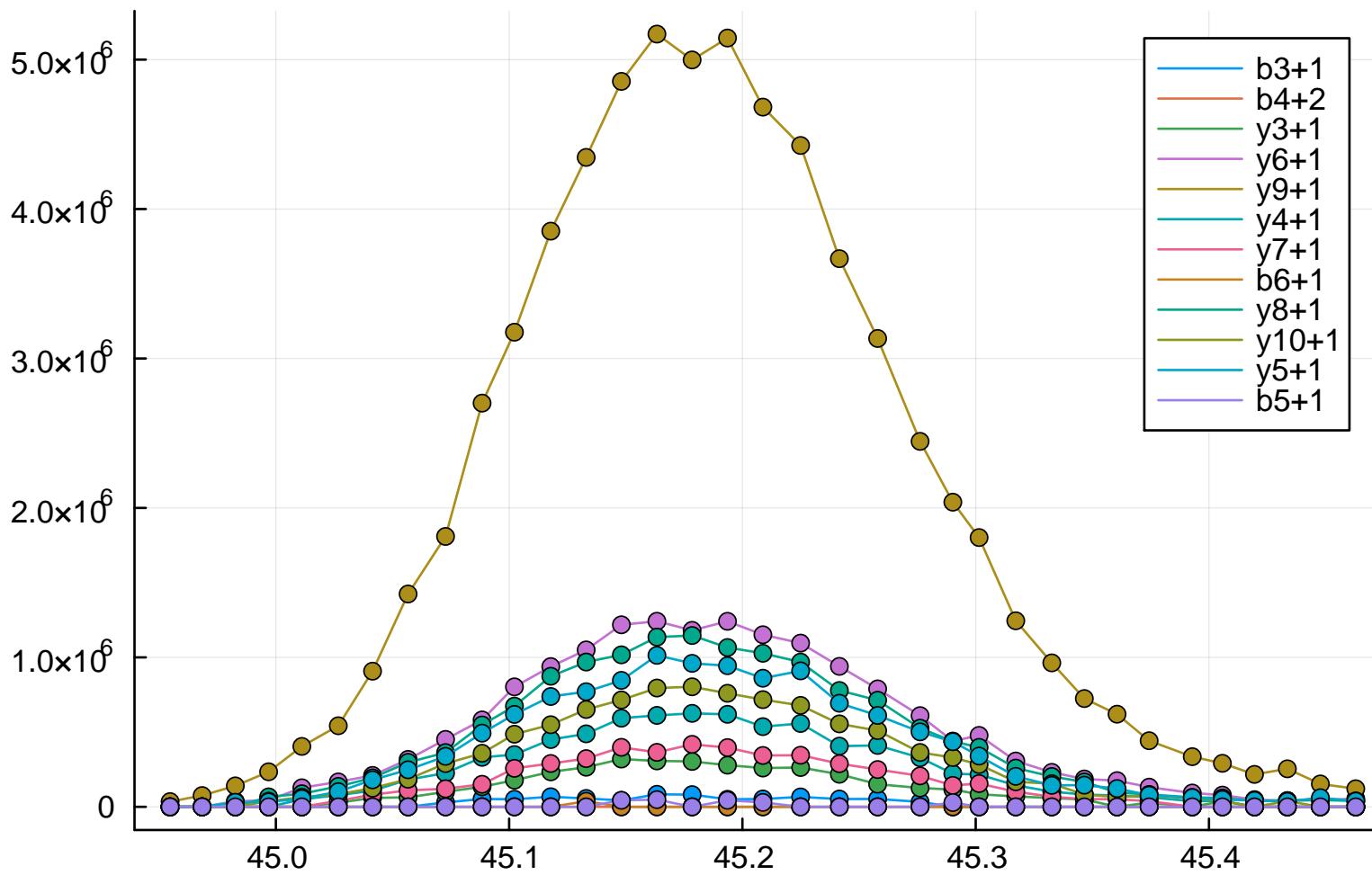
# CABYR- LVV PYGLK[Hlys]



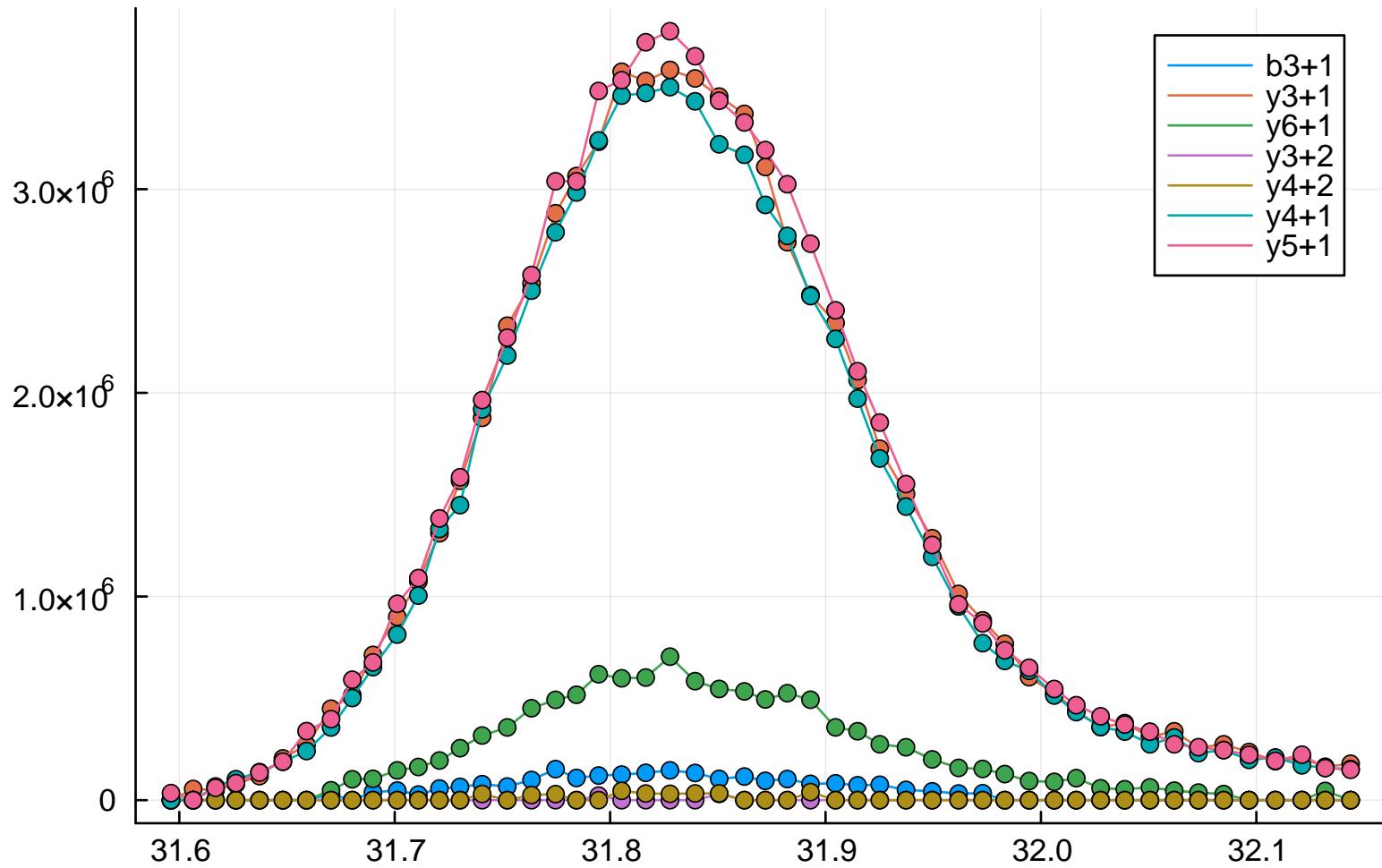
# CBR1- GIGLAIVR[Harg]



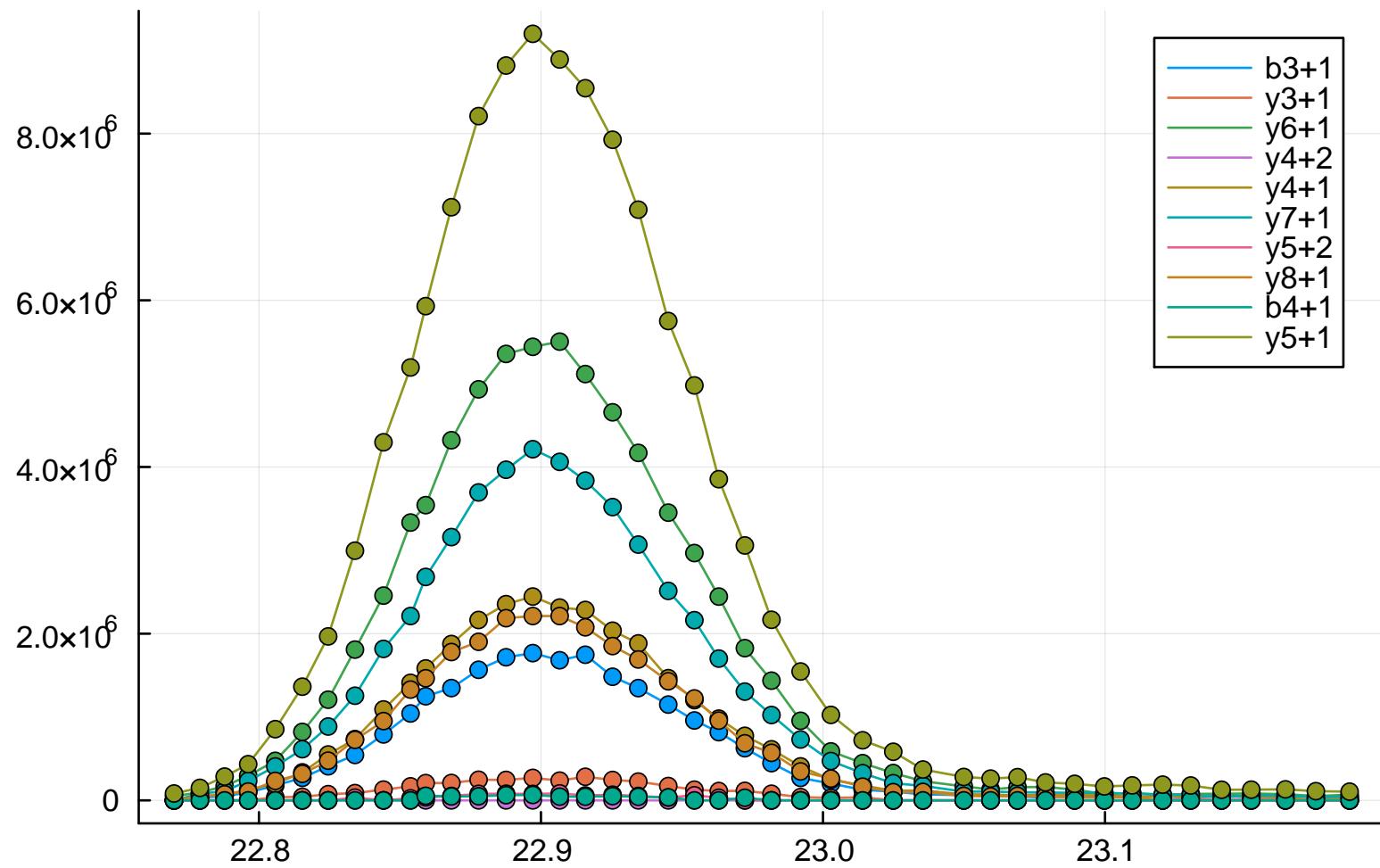
# CBR1- LFSGDVVLTAR[Harg]



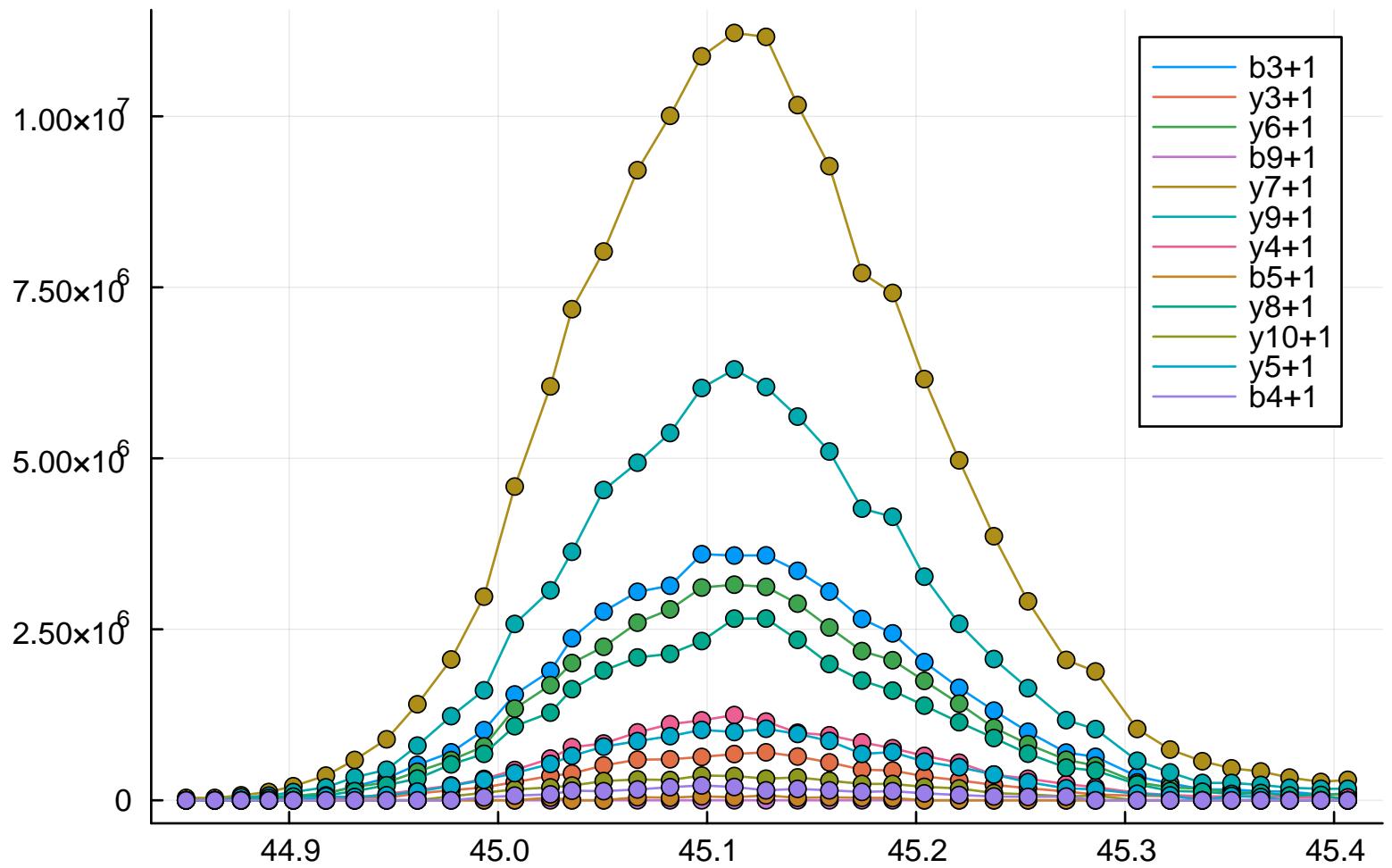
# CBR3- TNFFATR[Harg]



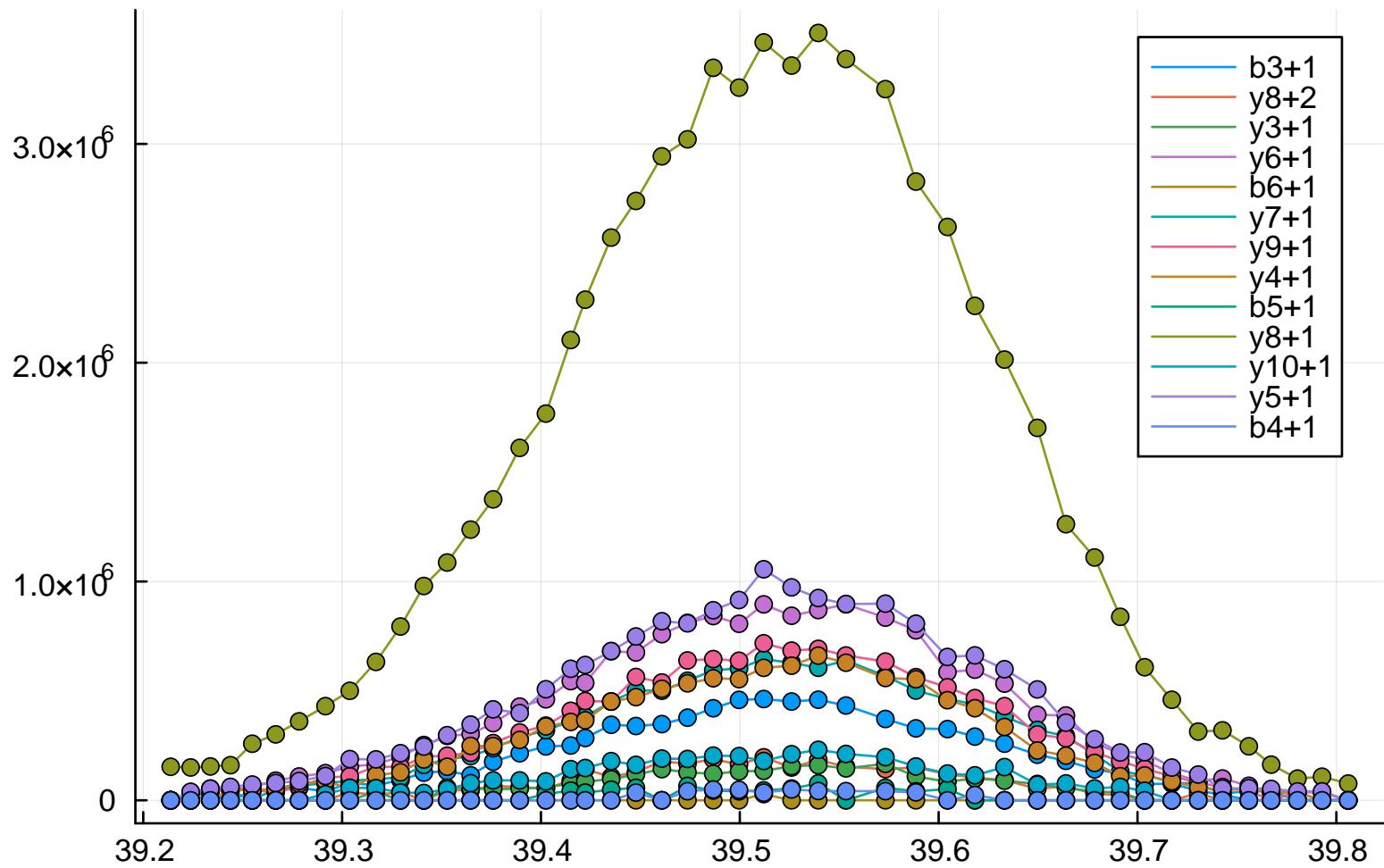
# CBR3- VALVTGANR[Harg]



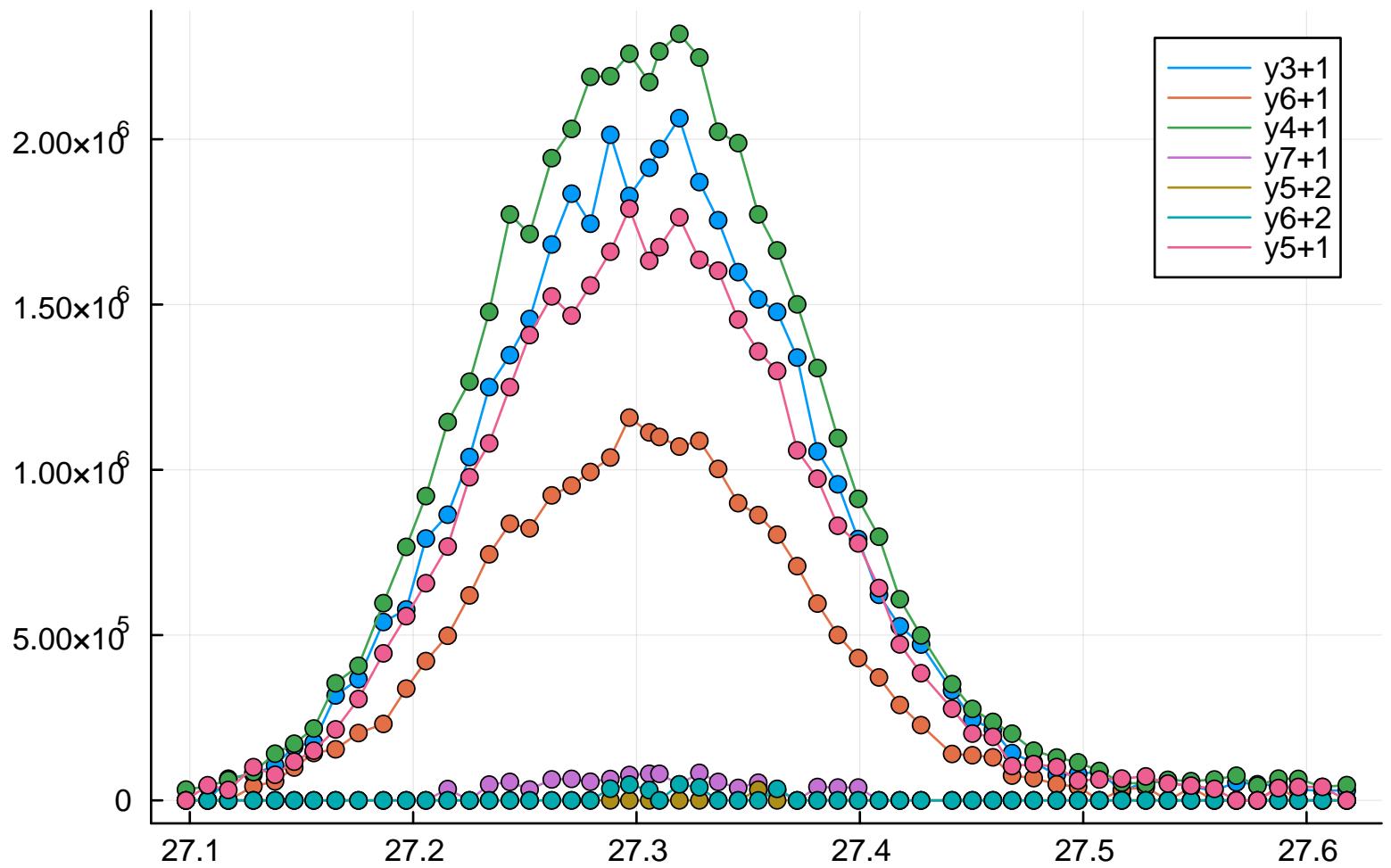
# CBR3- VVNISSLQC[Carb]LR[Harg]



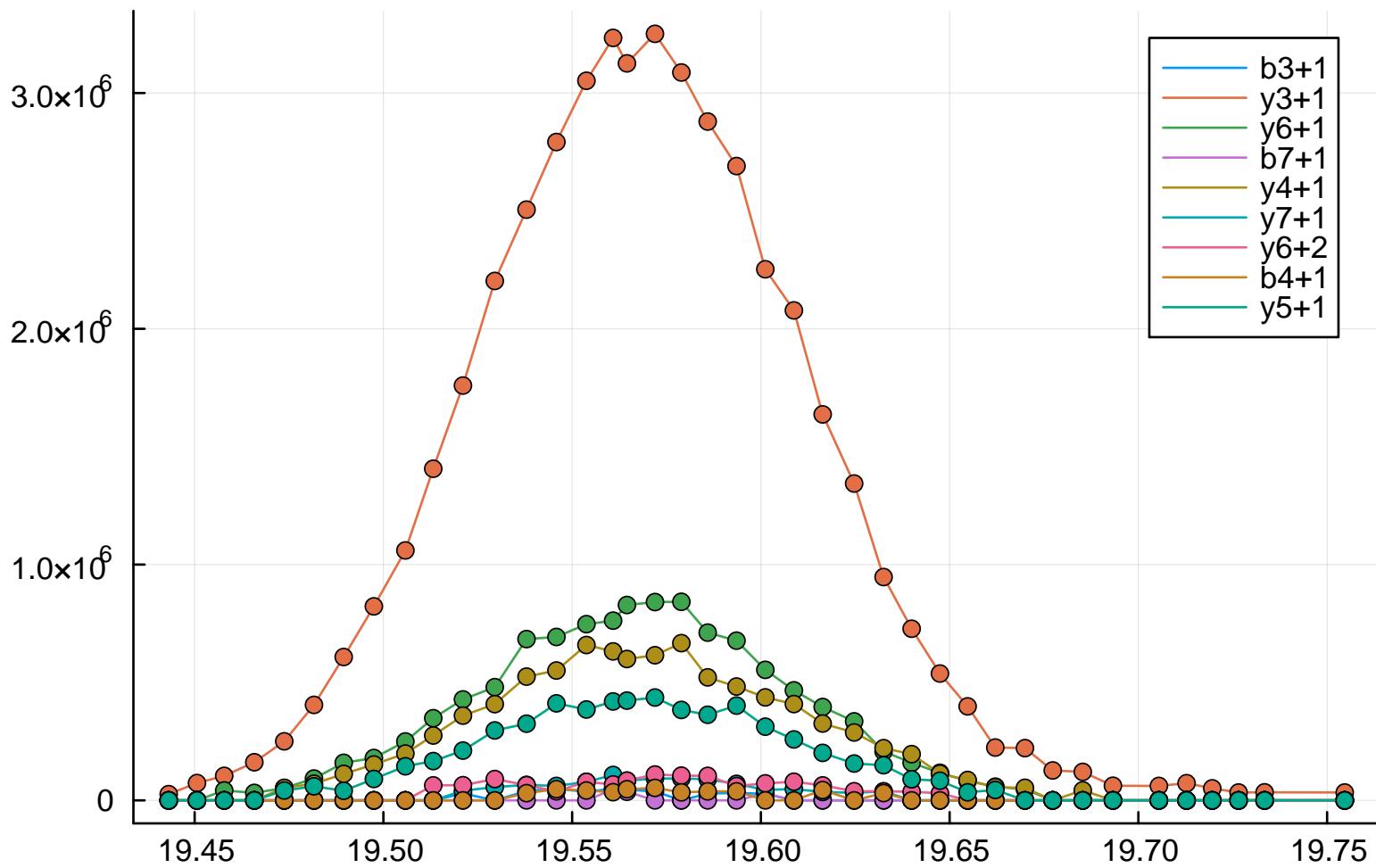
# CCL5- C[Carb]SNPAVVVFVTR[Harg]



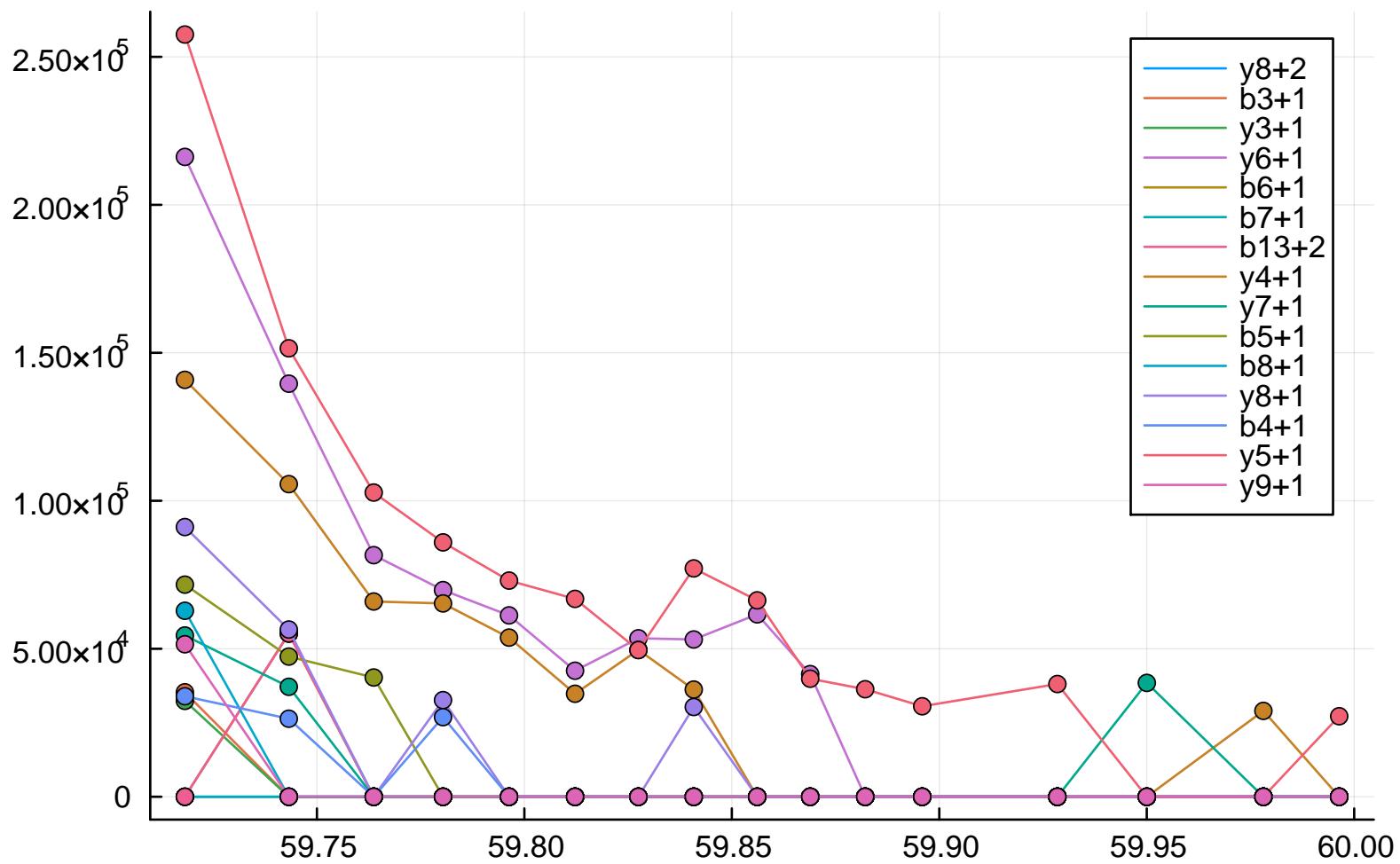
# CCL5- EYFYTSGK[H]lys



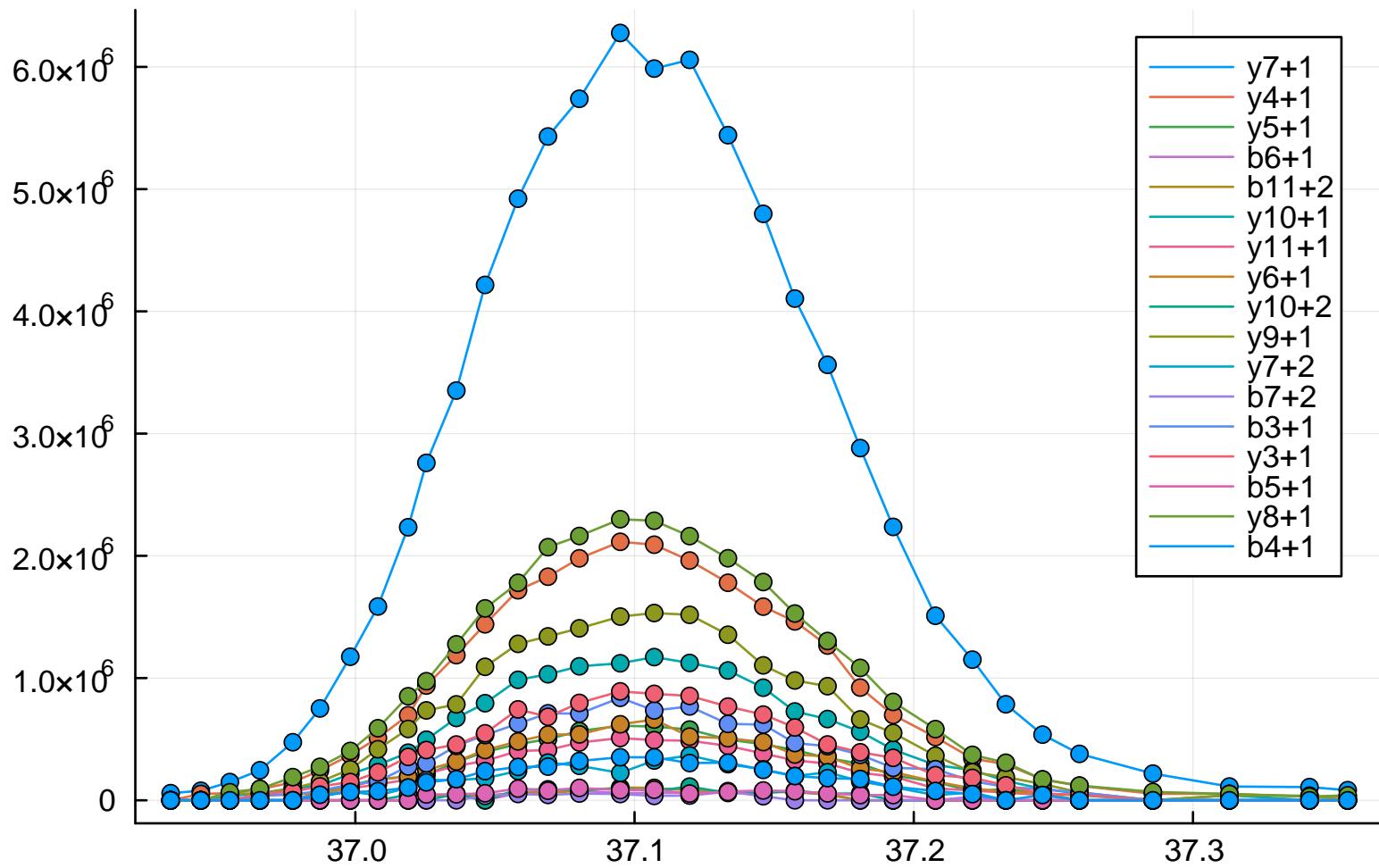
# CCL5- QVC[Carb]AMPEK[Hlys]



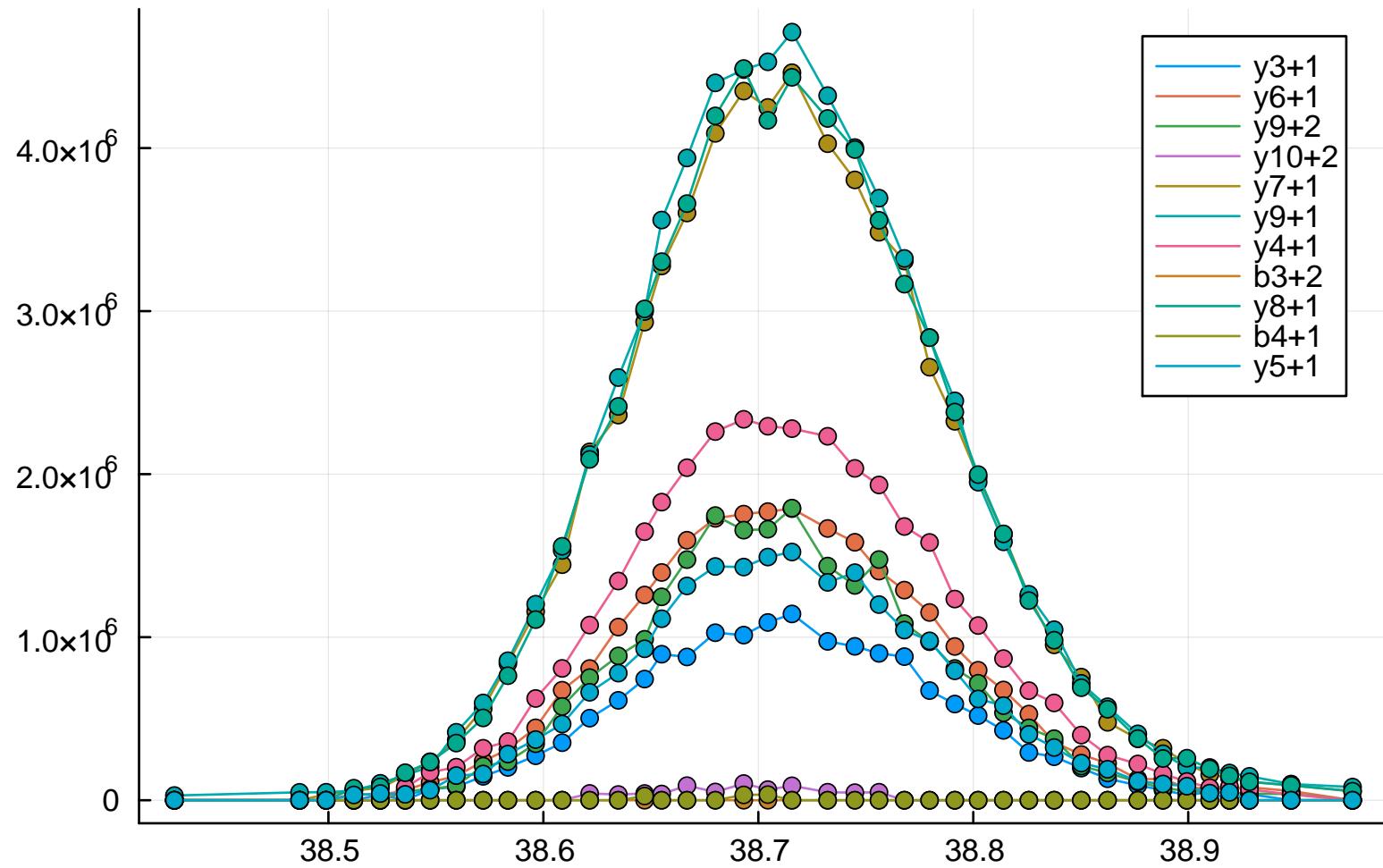
CCND1- AC[Carb]QE**QIEALLESSLR**[Harg]



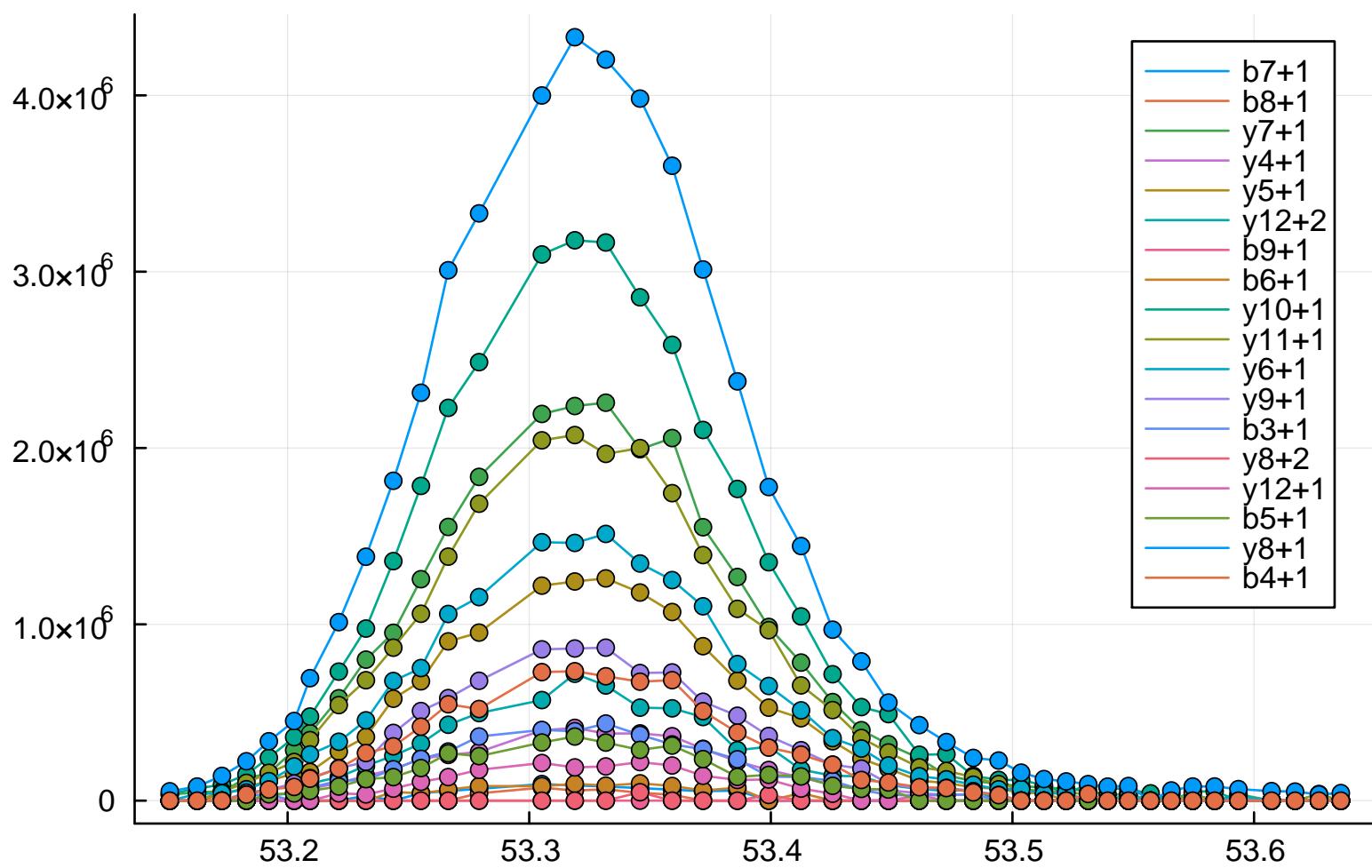
# CCND1- AEETC[Carb]APSVSYFK[Hlys]



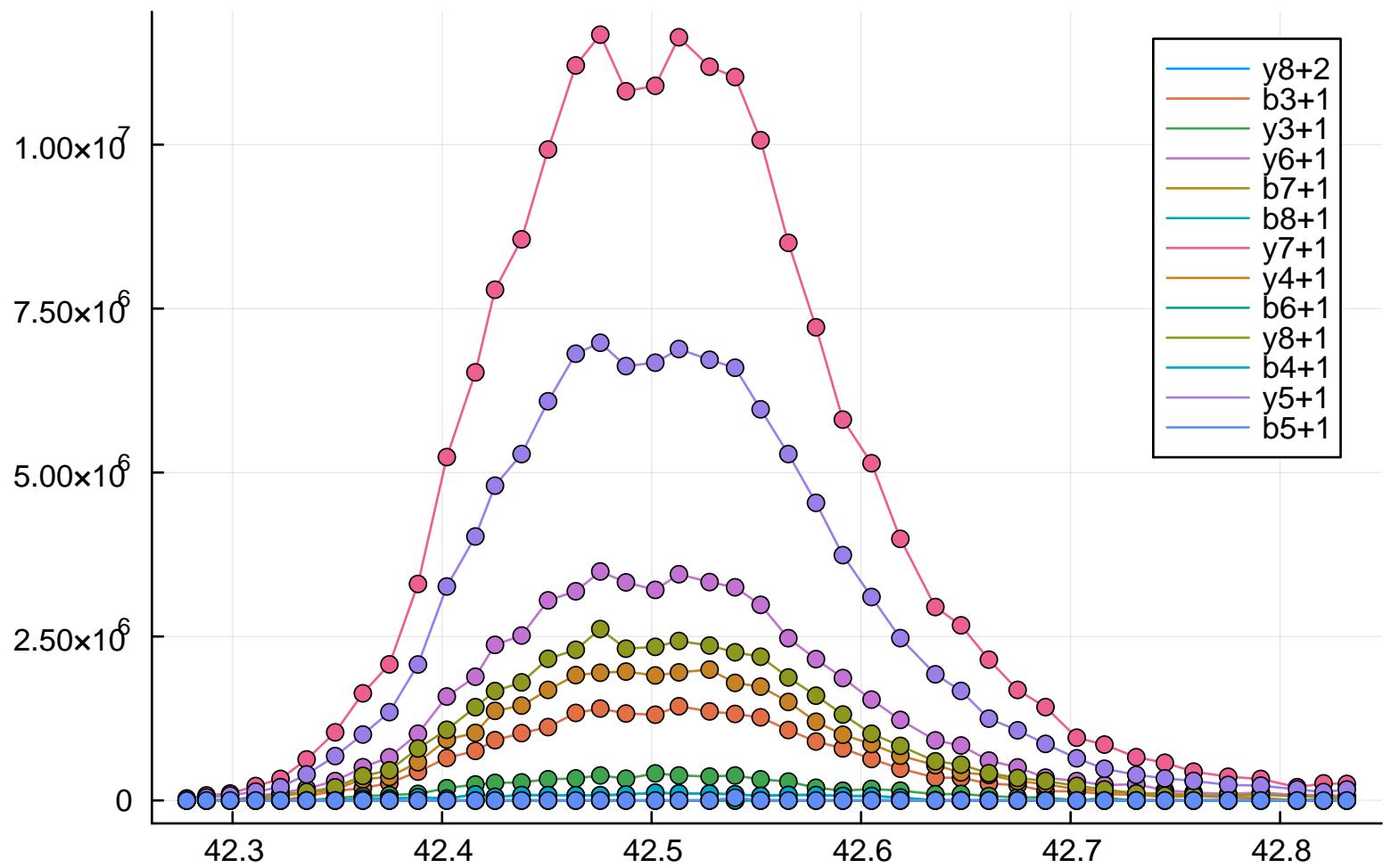
# CCND1- AYPDANLLNDR[Harg]



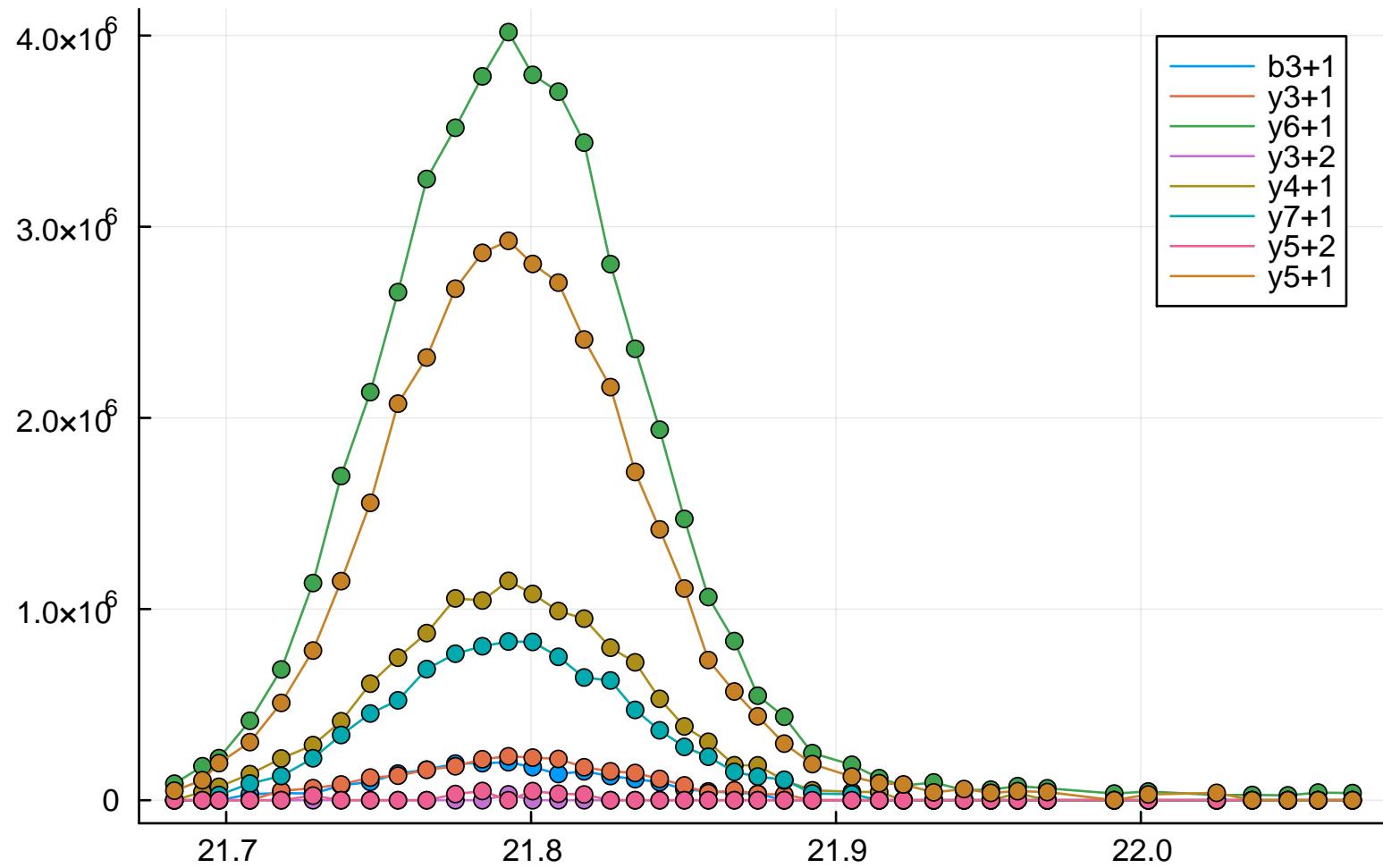
# CD273- TPEGLYQVTSVLR[Harg]



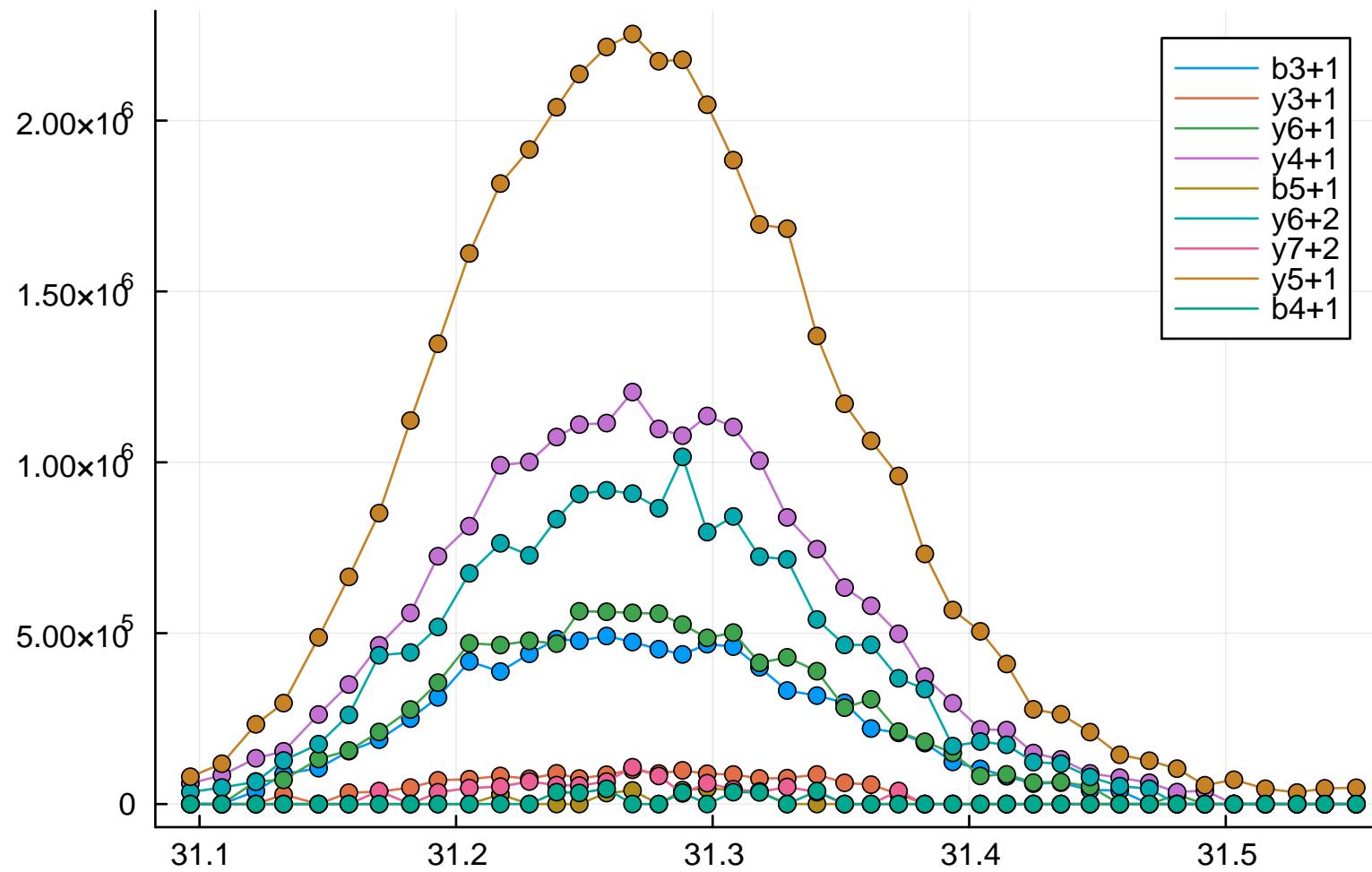
# CD274- LFNVTSTLR[Harg]



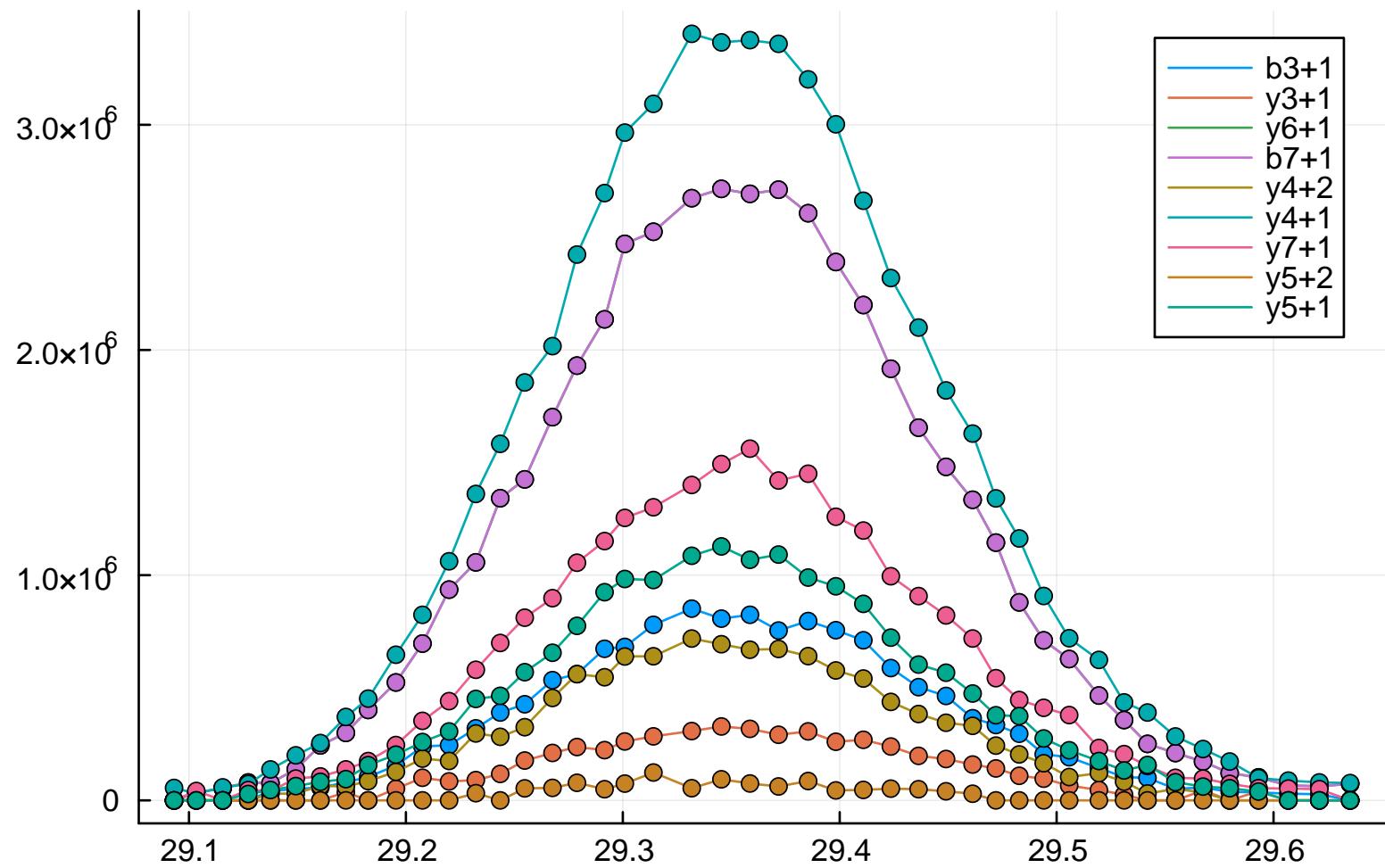
# CD274- LQDAGVYR[Harg]



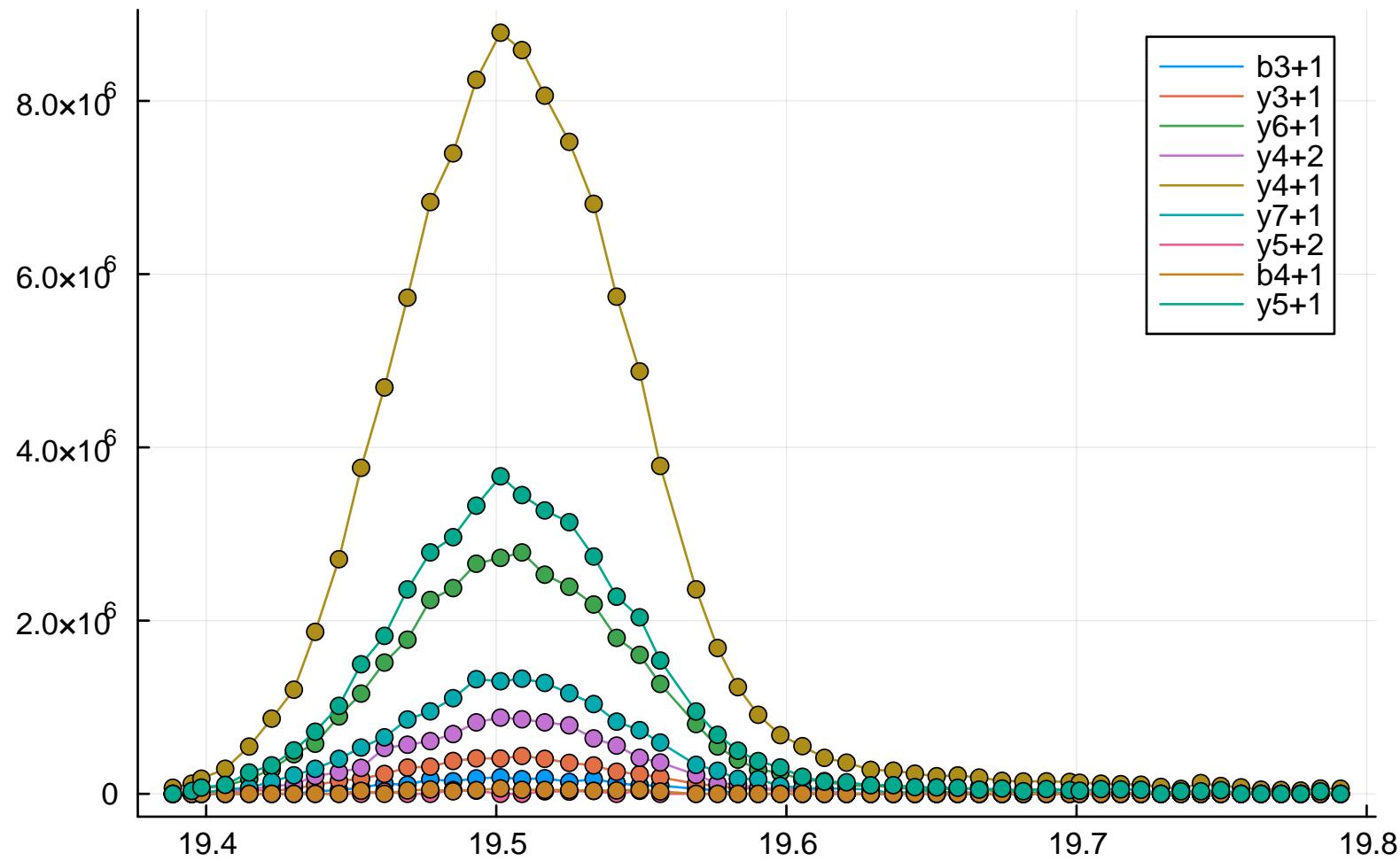
# CD279- DFHMSVVR[Harg]



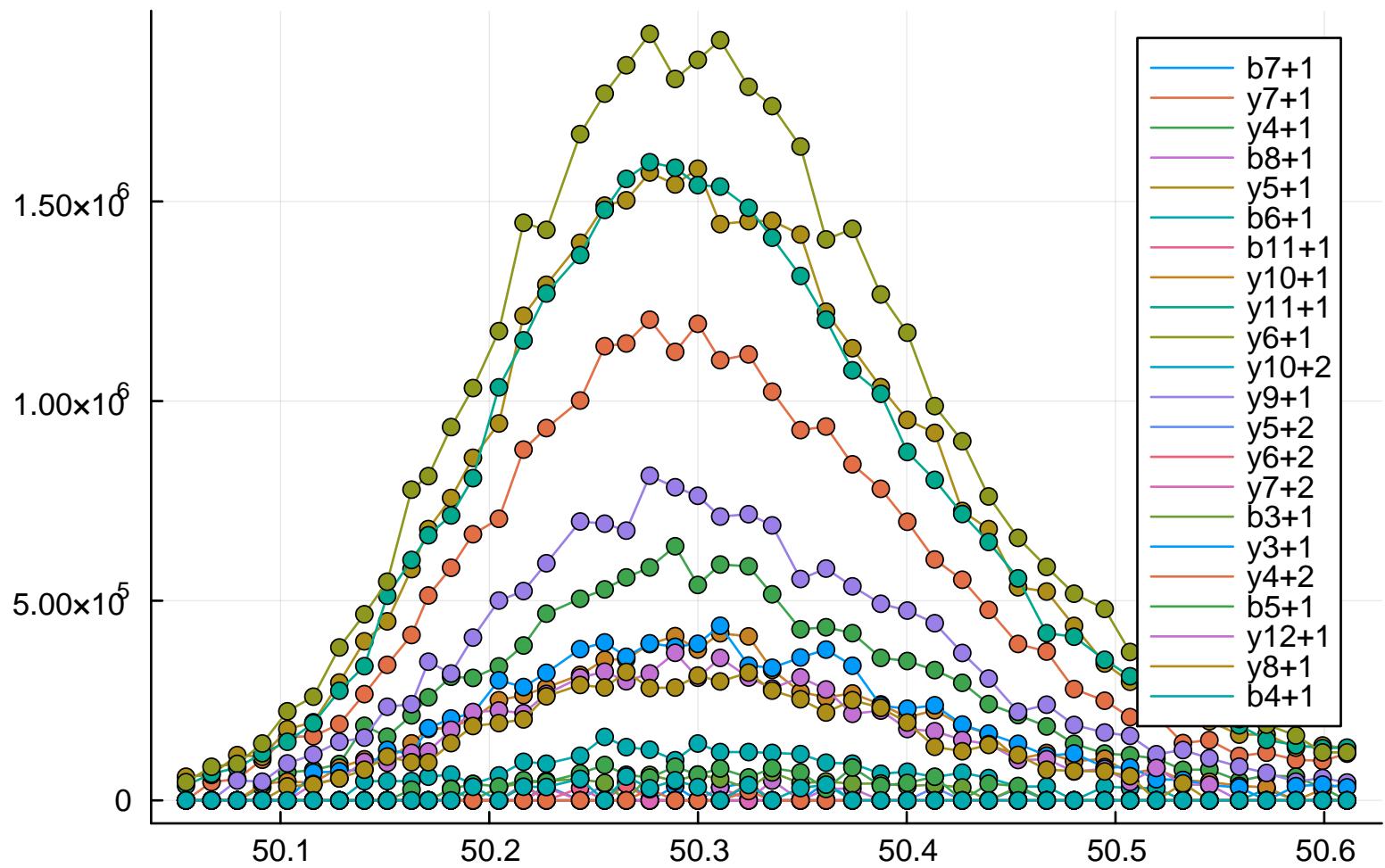
# CD279- LAAFPEDR[Harg]



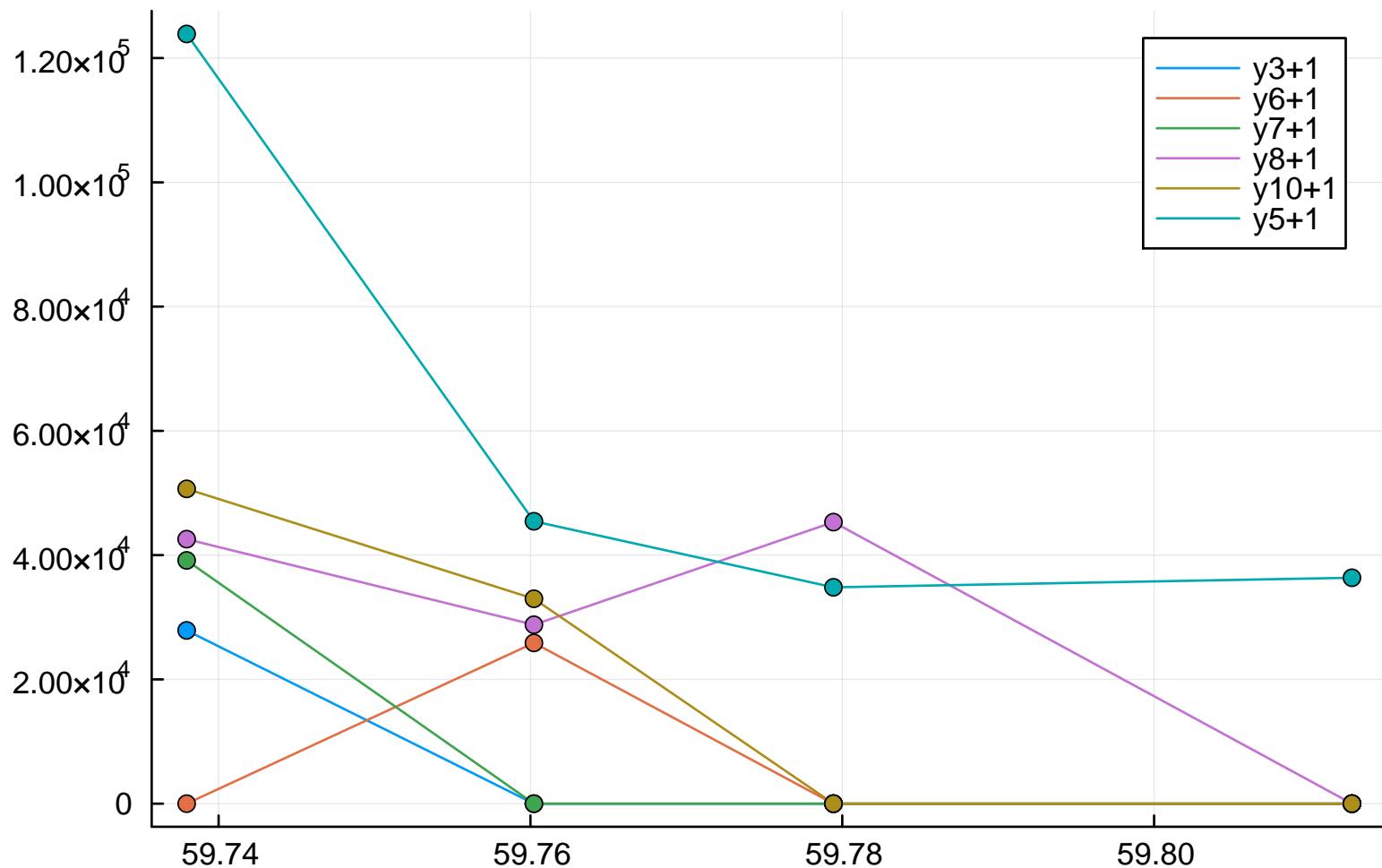
# CD279- VTQLPNGR[Harg]



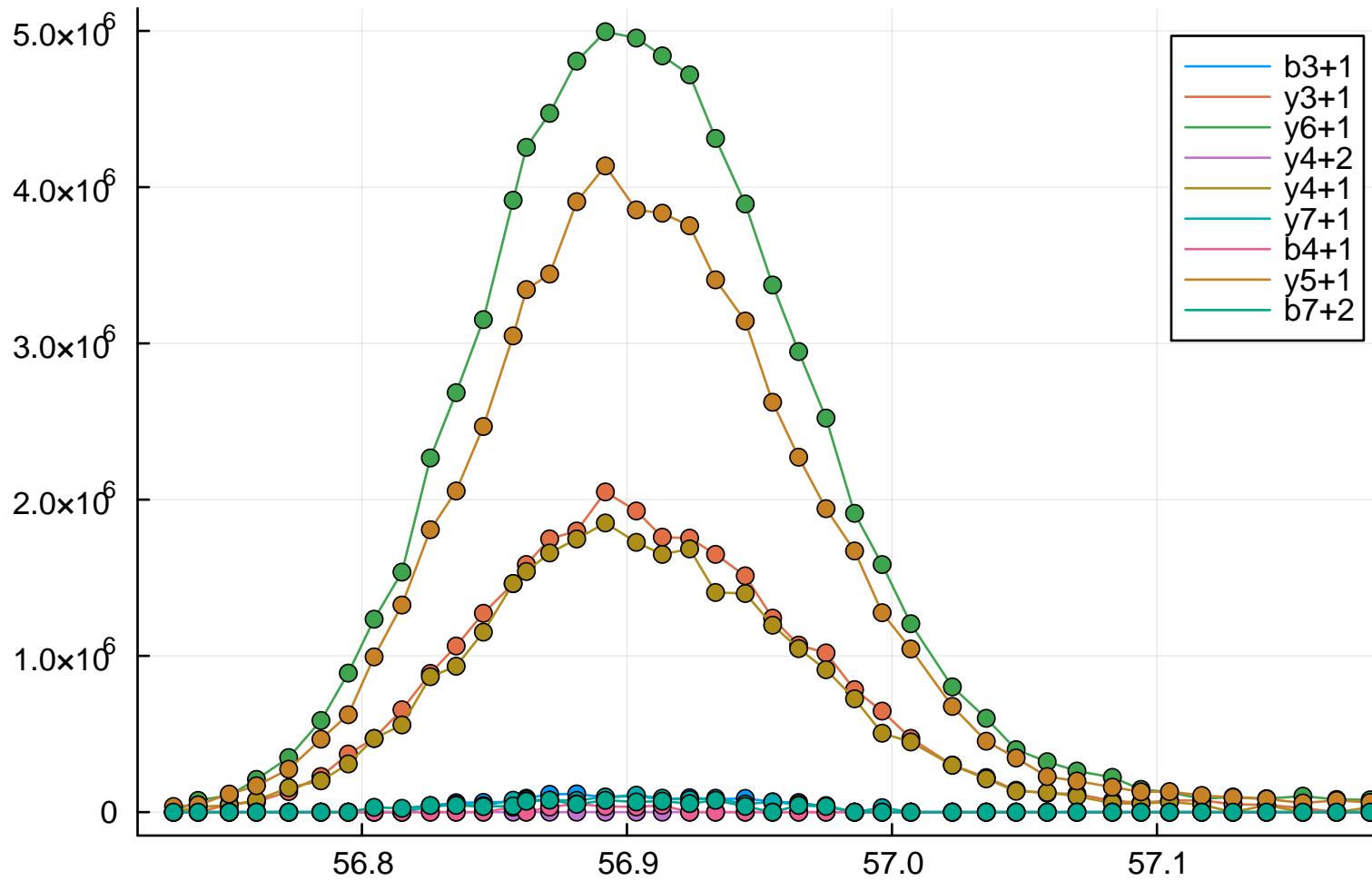
# CD4- LTGSGELWWQQAER[Harg]



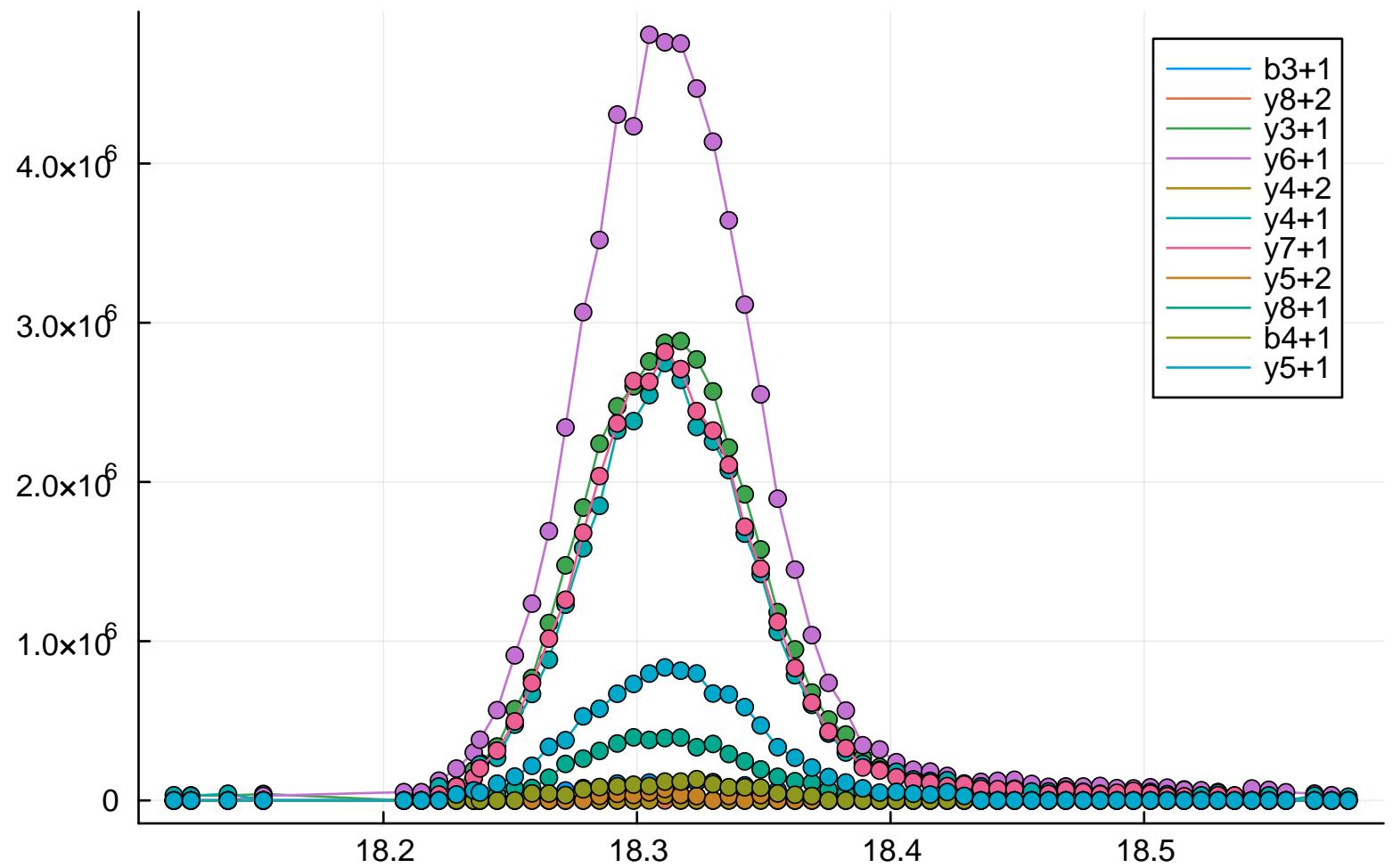
# CD4- SLWDQGNFPLIIK[Hlys]



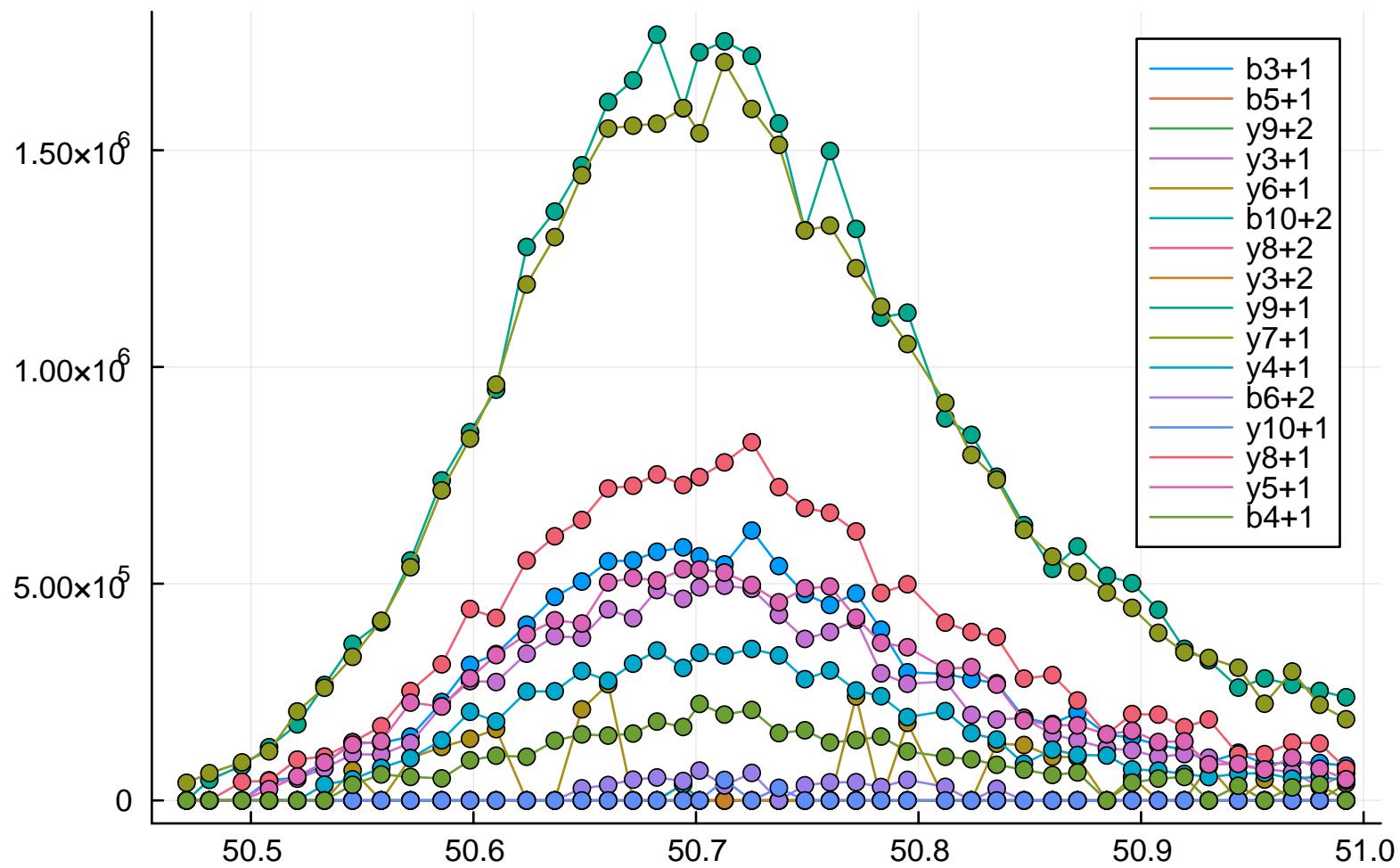
# CD4- SWITFDLK[H]lys



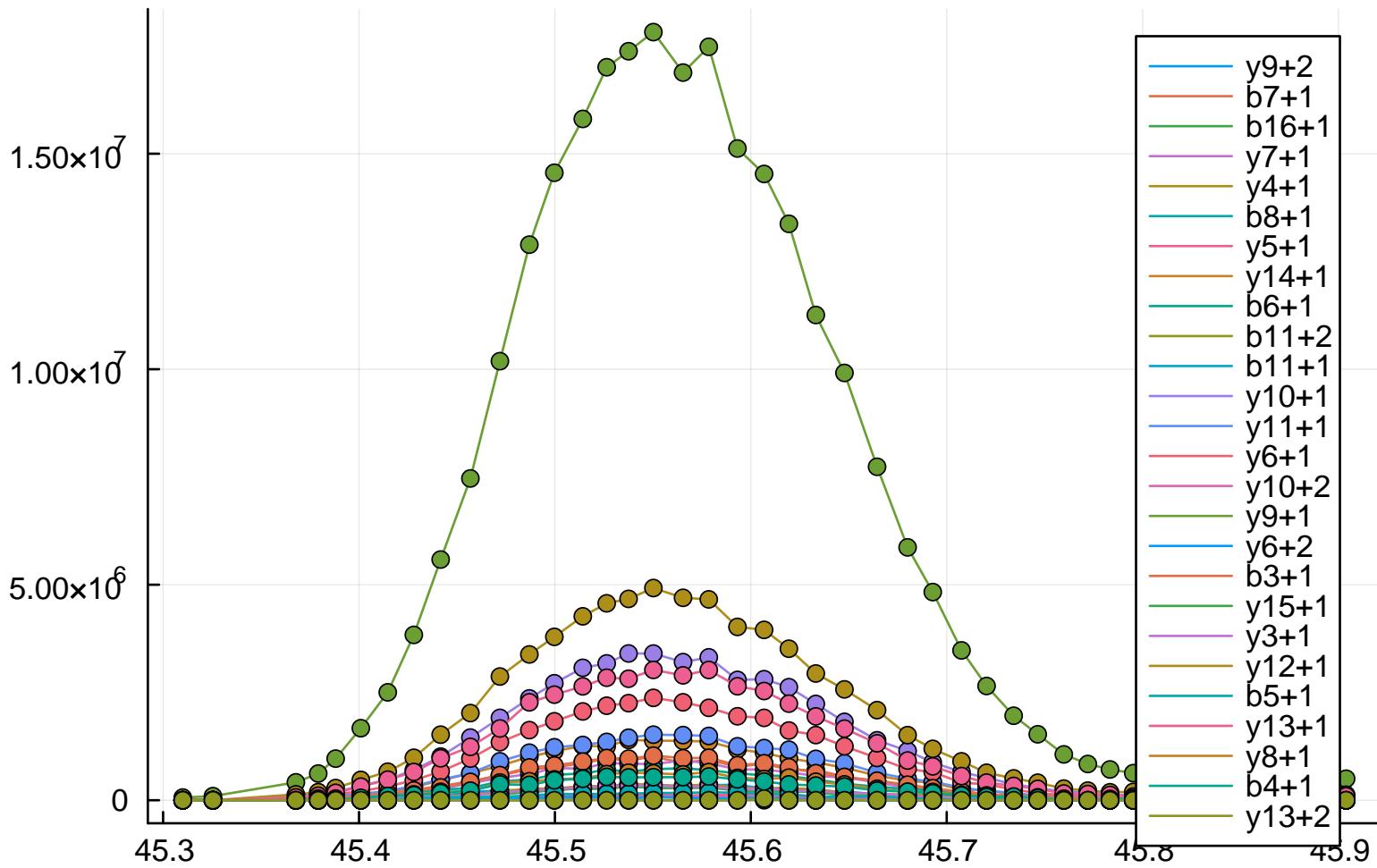
# CD8A- AAEGLDTQR[Harg]



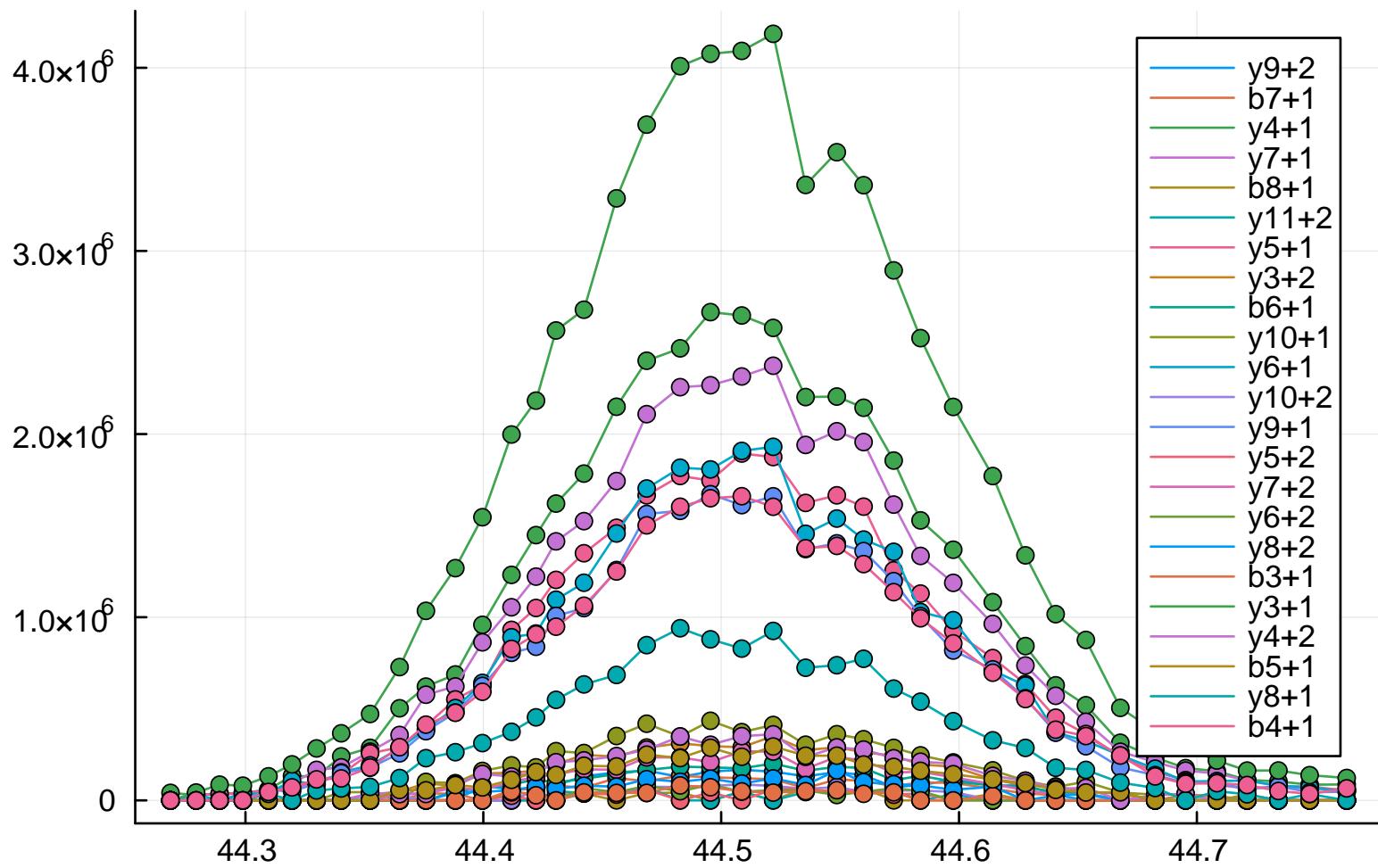
# CD8A- TWNLGETVELK[Hlys]



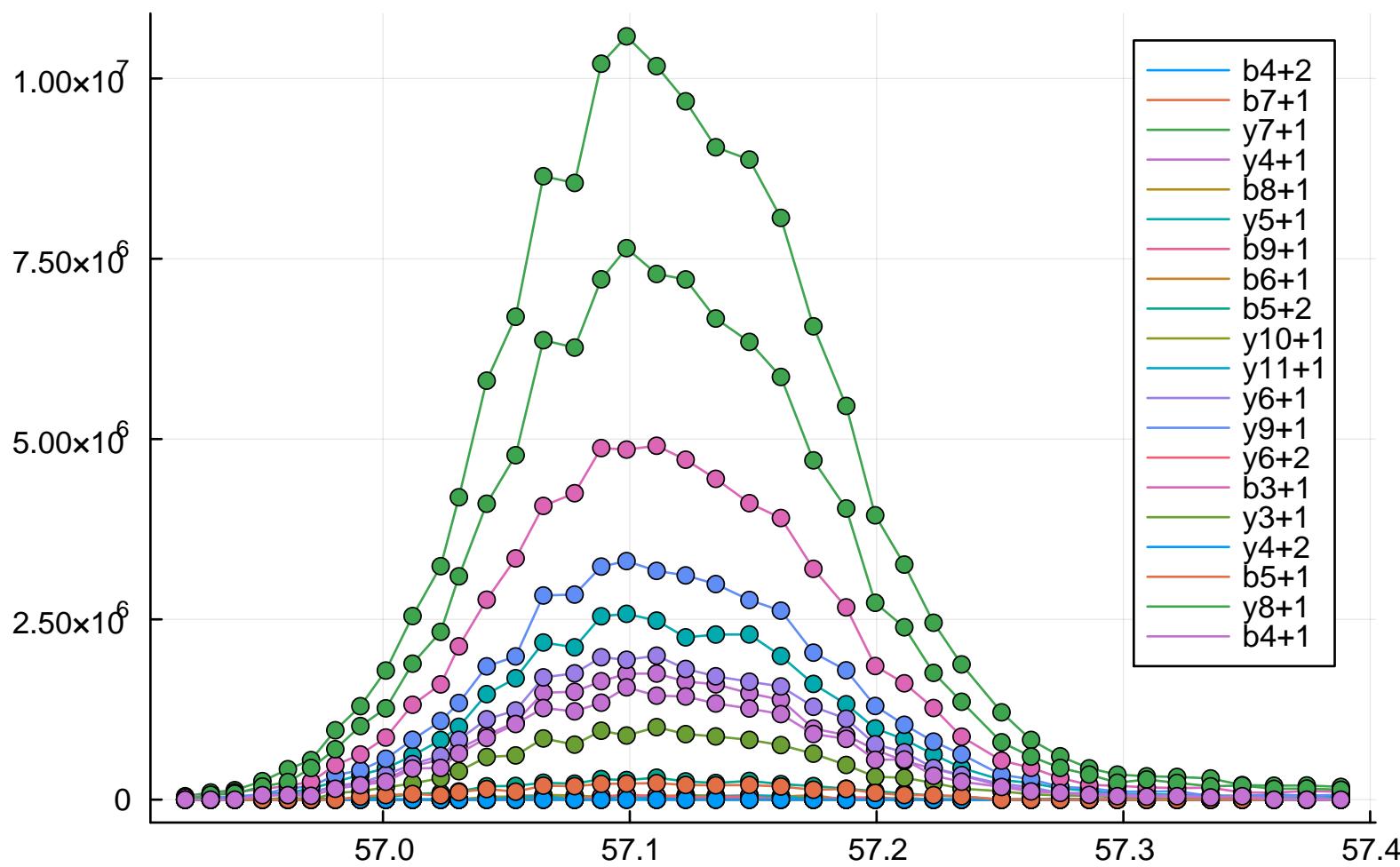
# CDKN2A- ALLEAGALPNAPNSYGR[Harg]



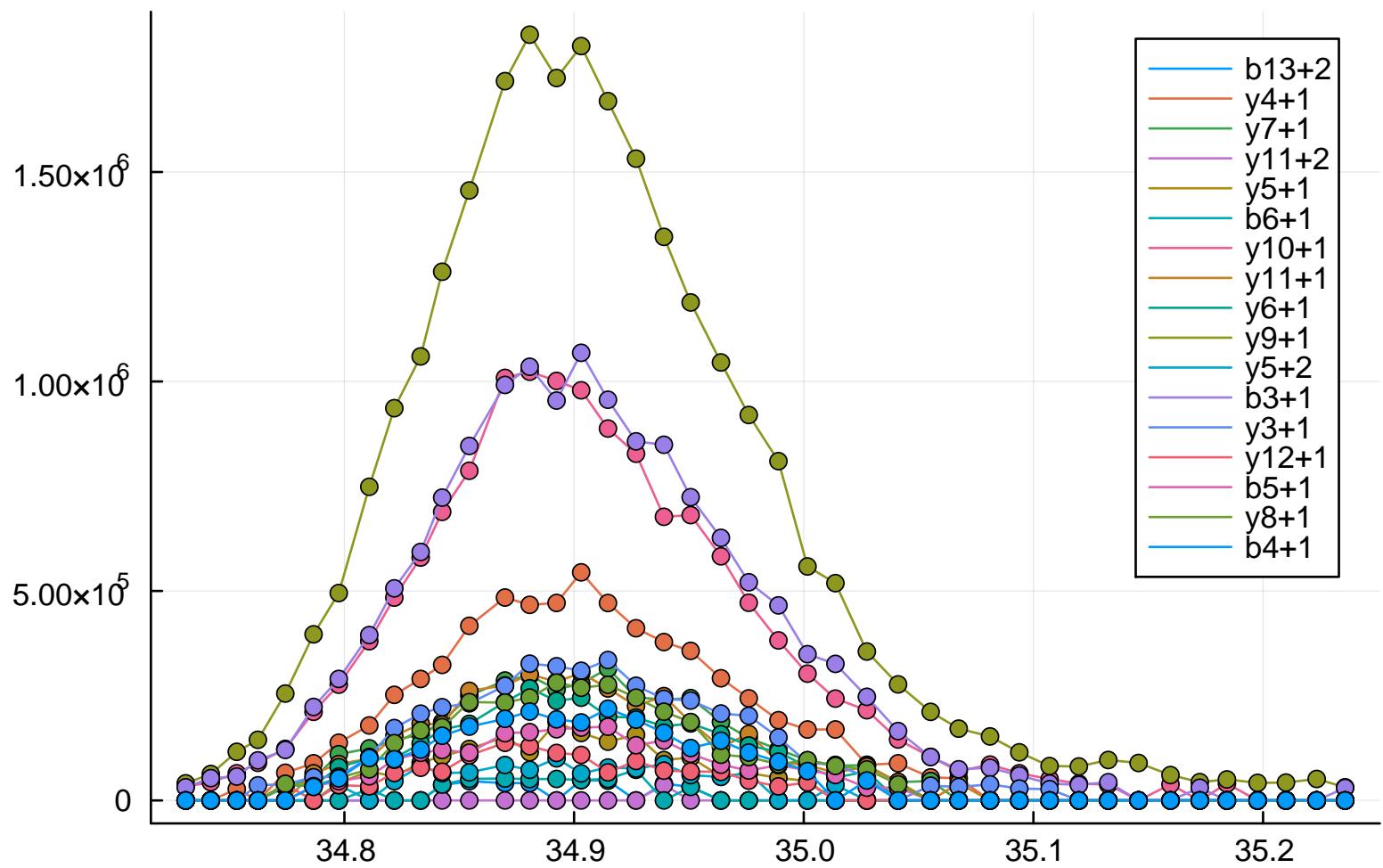
# CDKN2A- LPVDLAEELGHR[Harg]



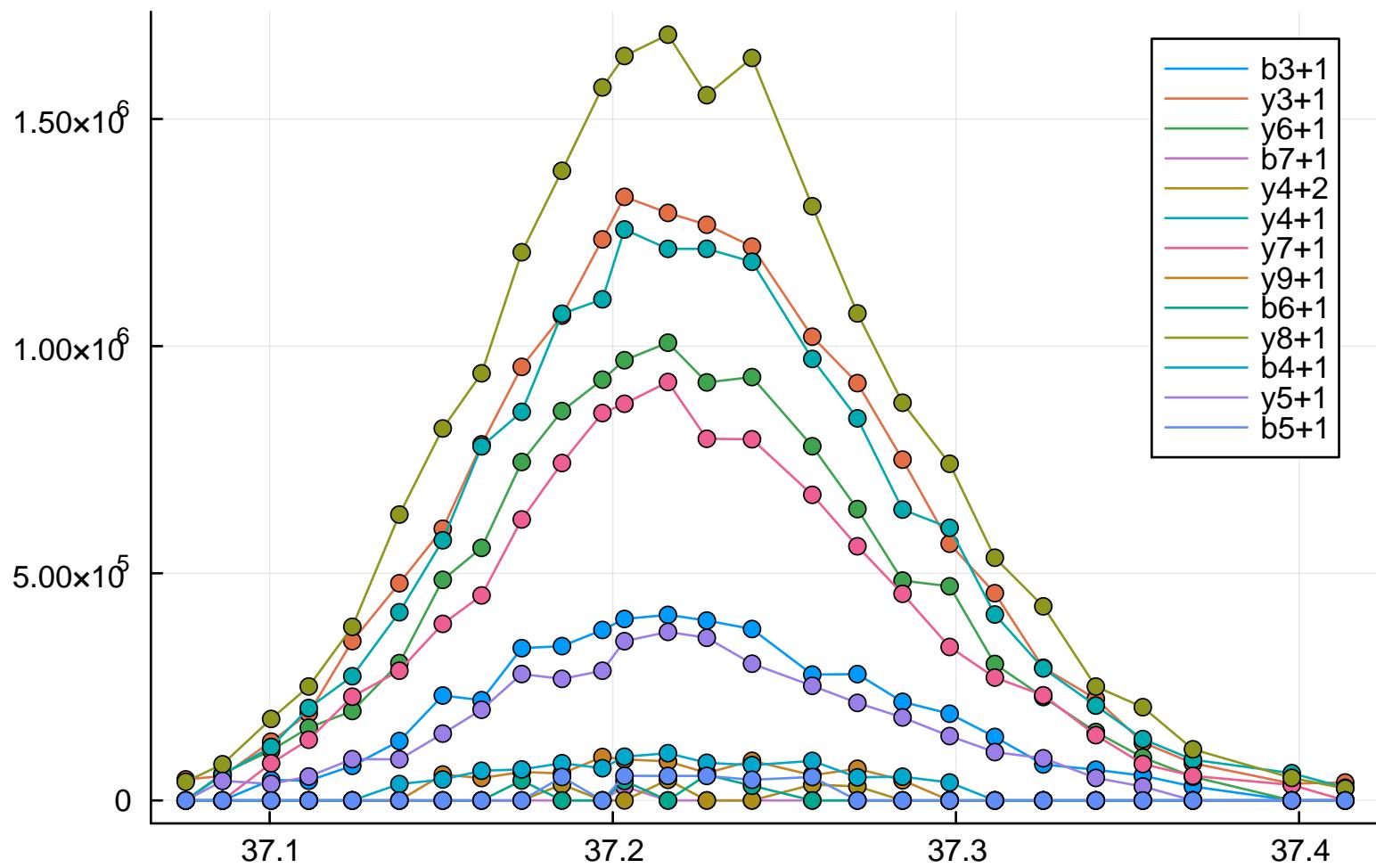
# CES1- AGQLLSELEFTNR[Harg]



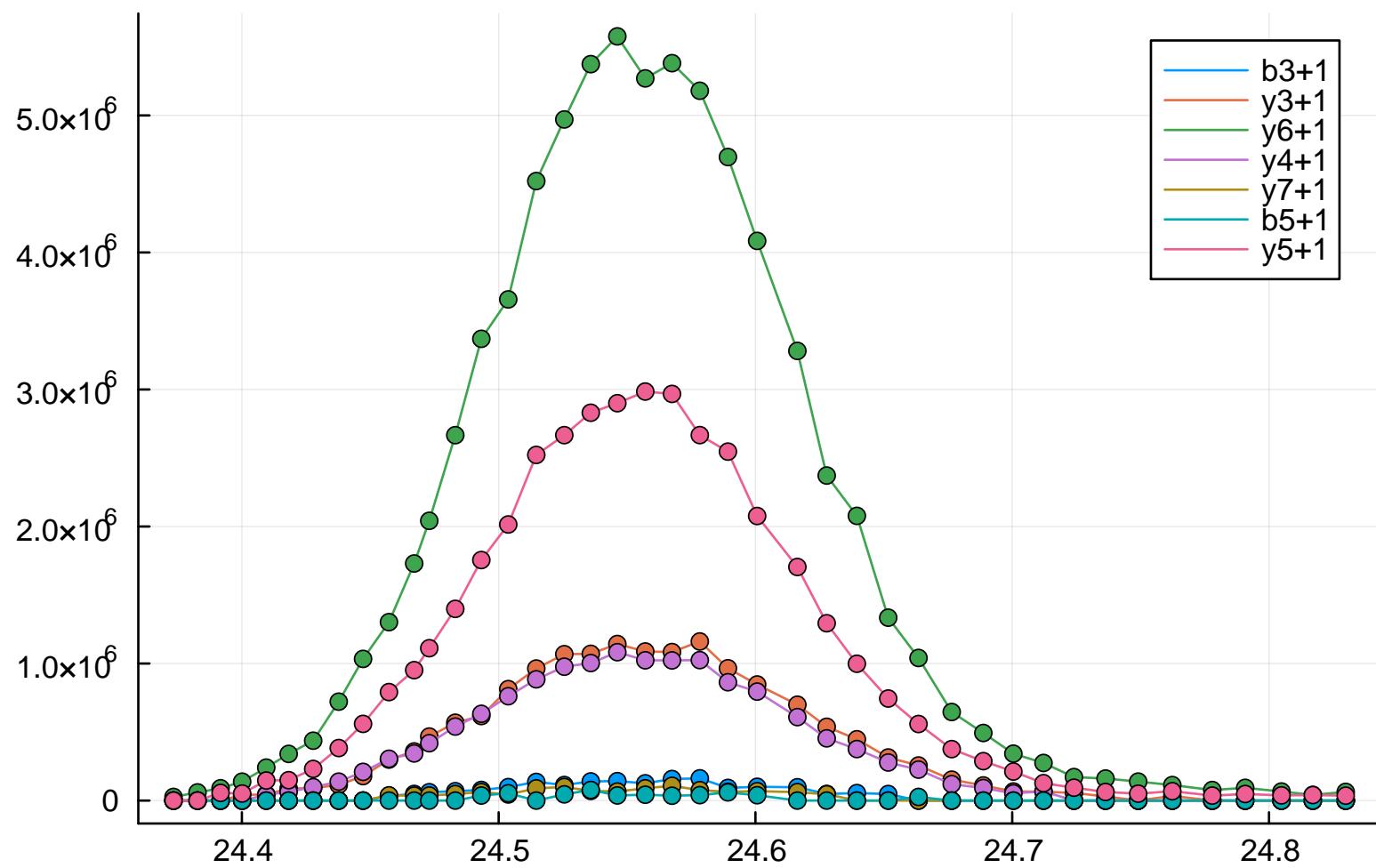
CES1- EGYLQIGANTQAAQK[Hlys]



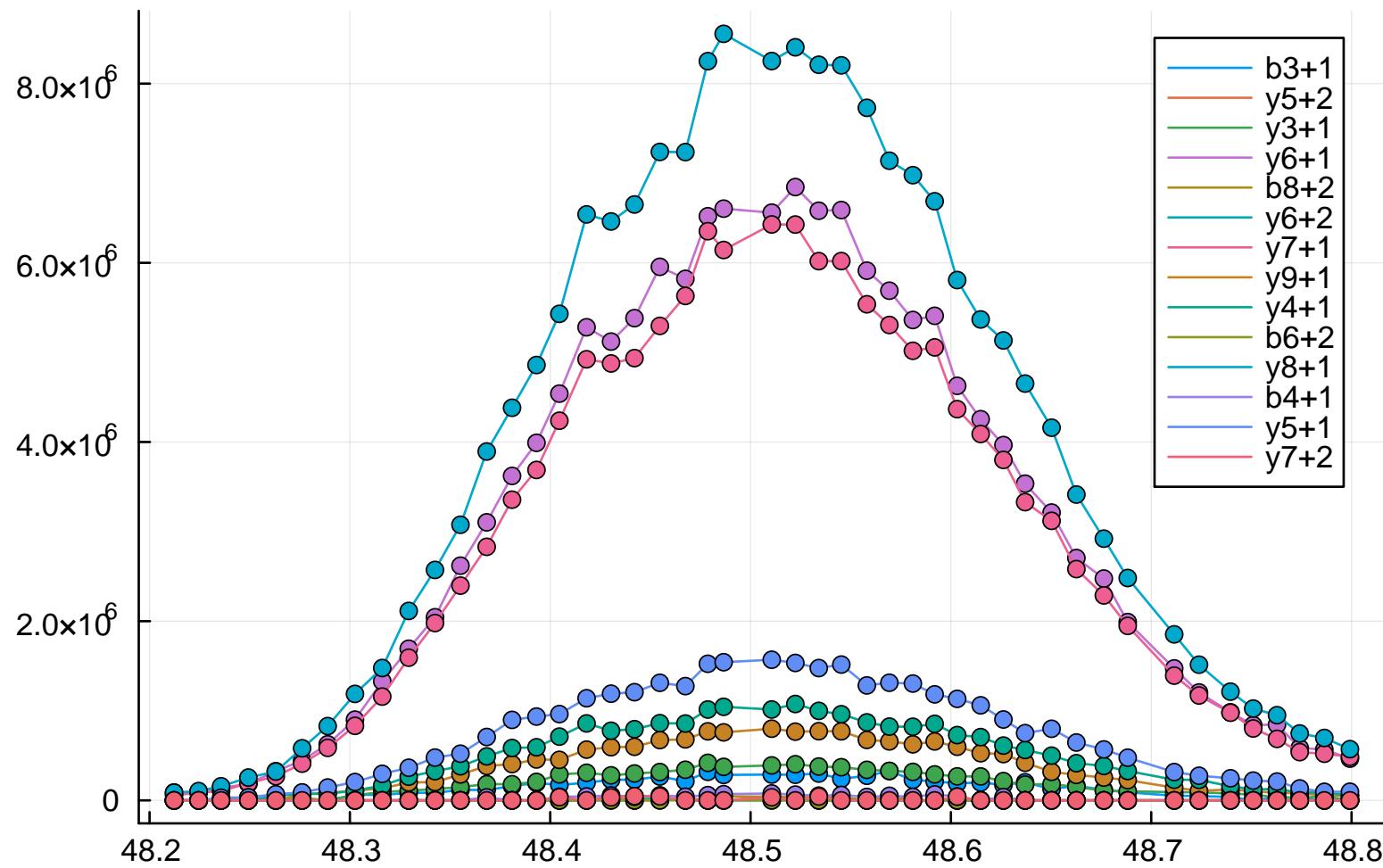
# CTLA4- AMDTGLYIC[Carb]K[Hlys]



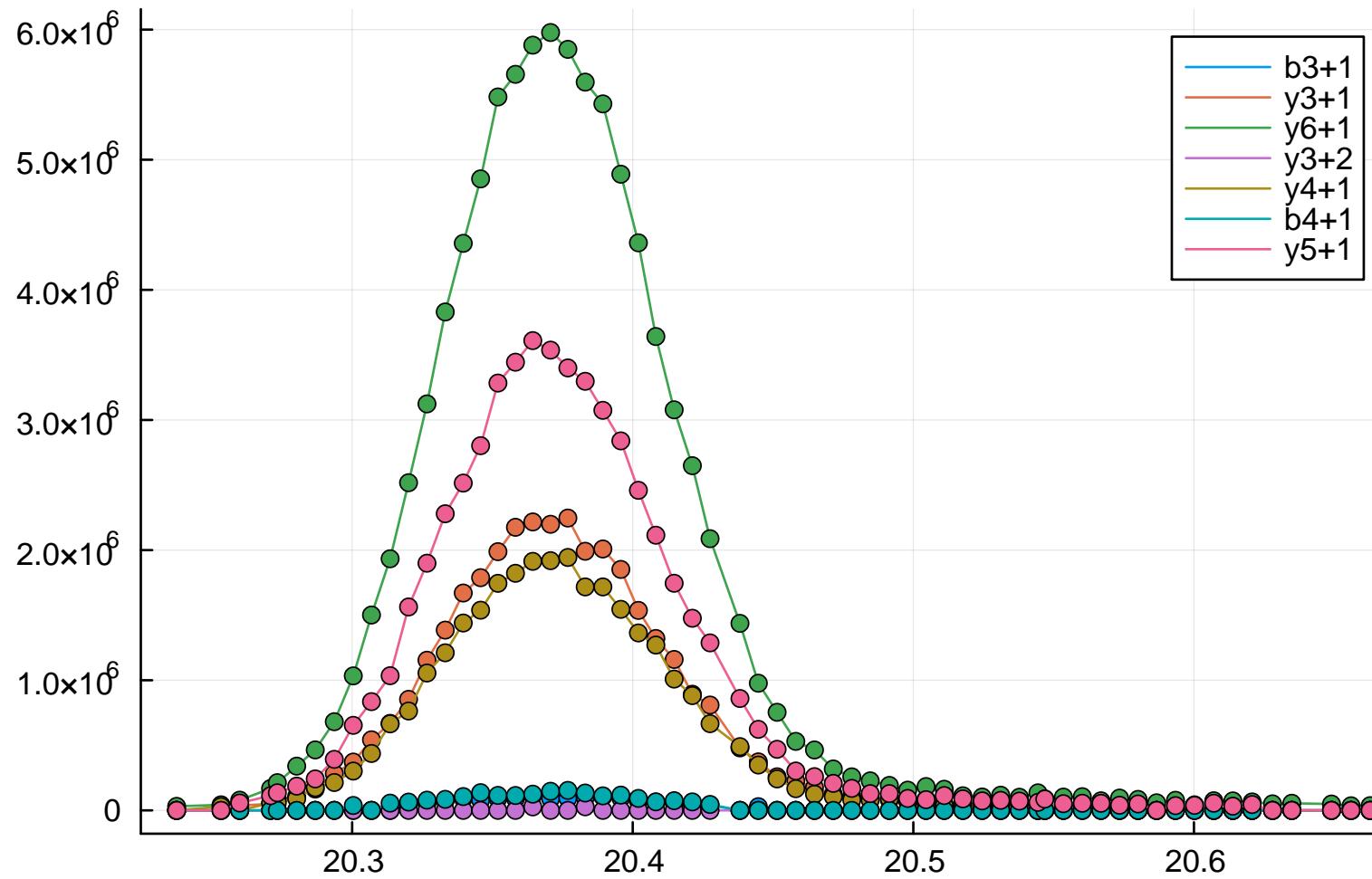
# CTLA4- AQLNLATR[Harg]



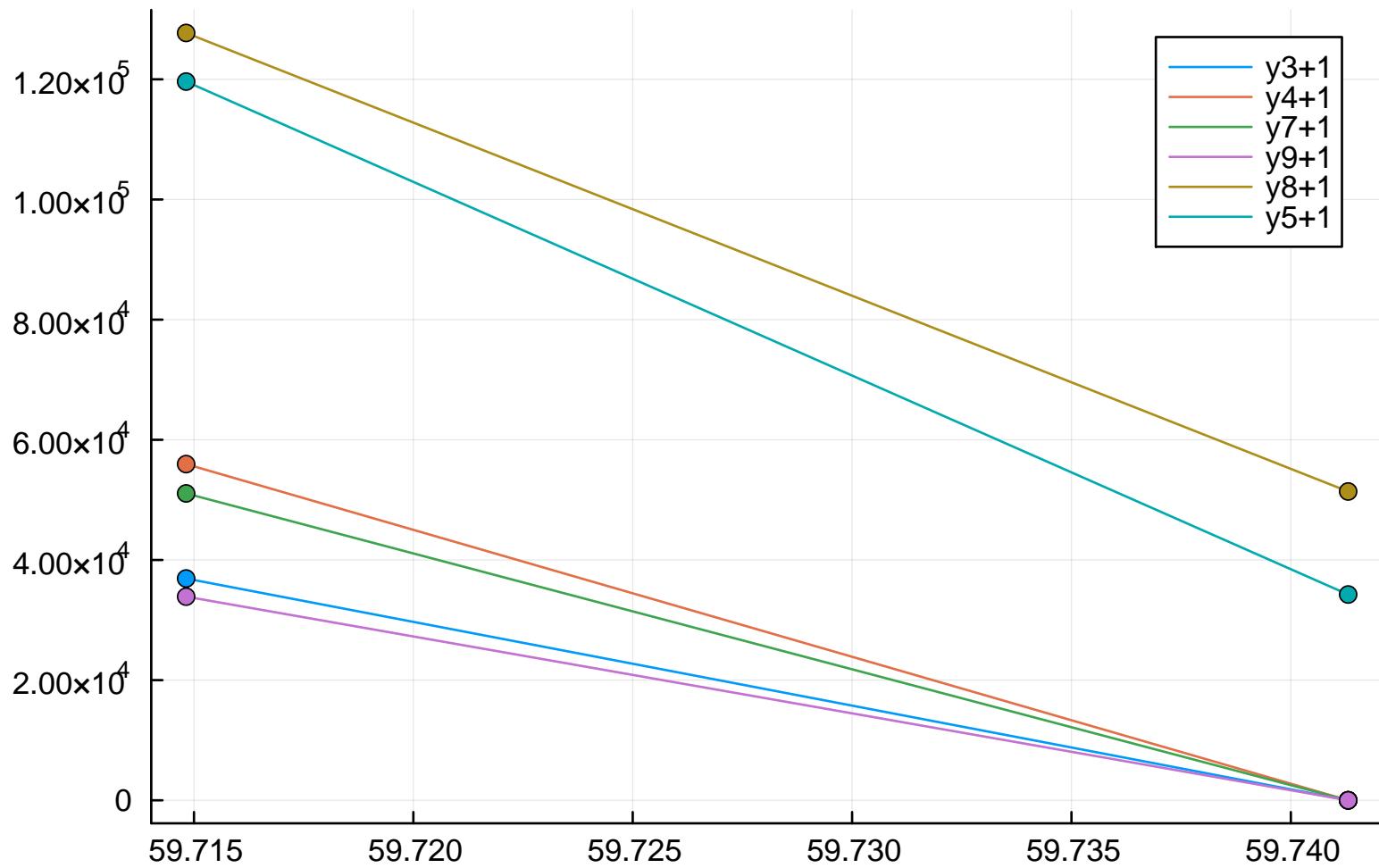
# CUL3- FLLESFNNDR[Harg]



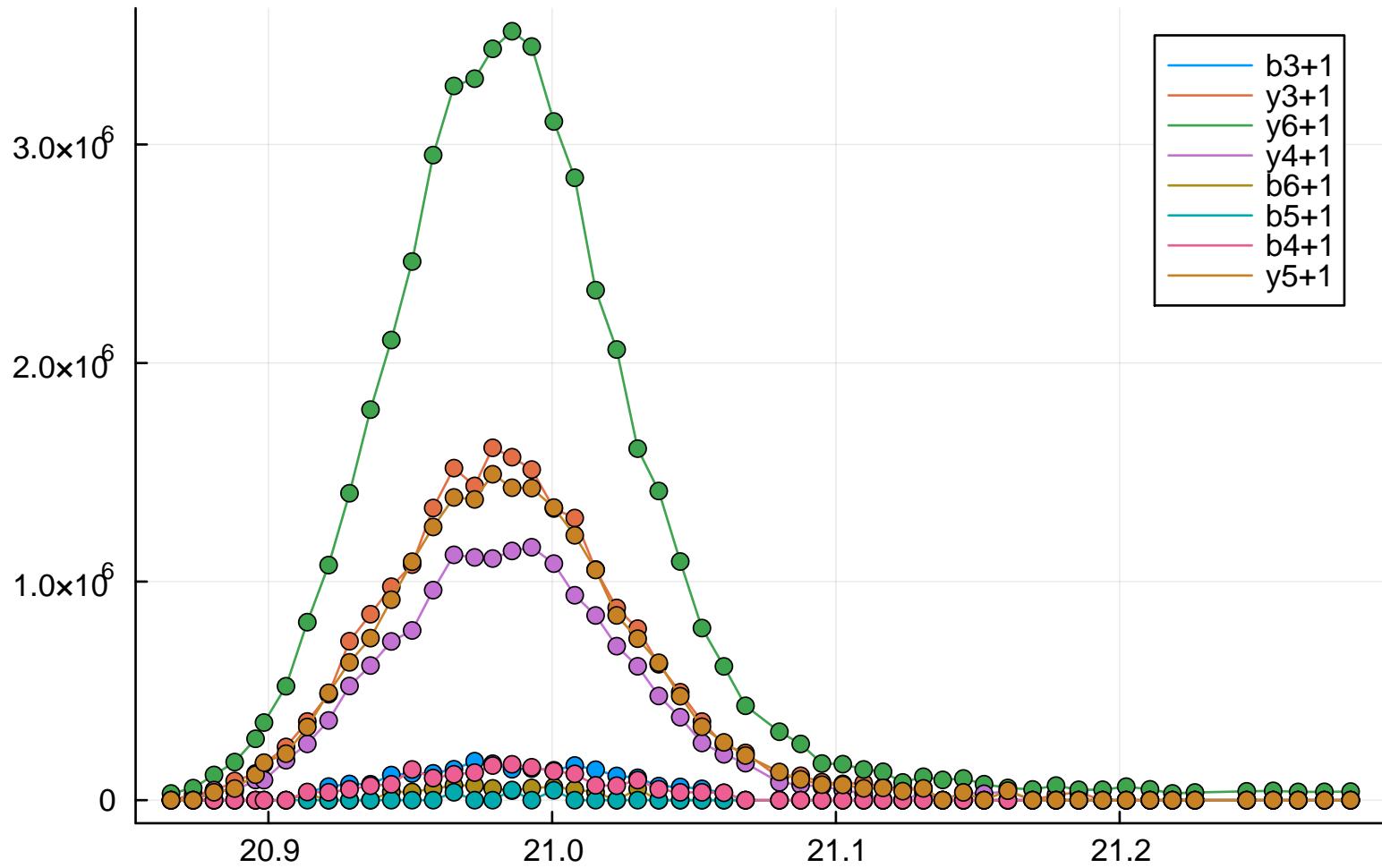
# CUL3- INEEIER[Harg]



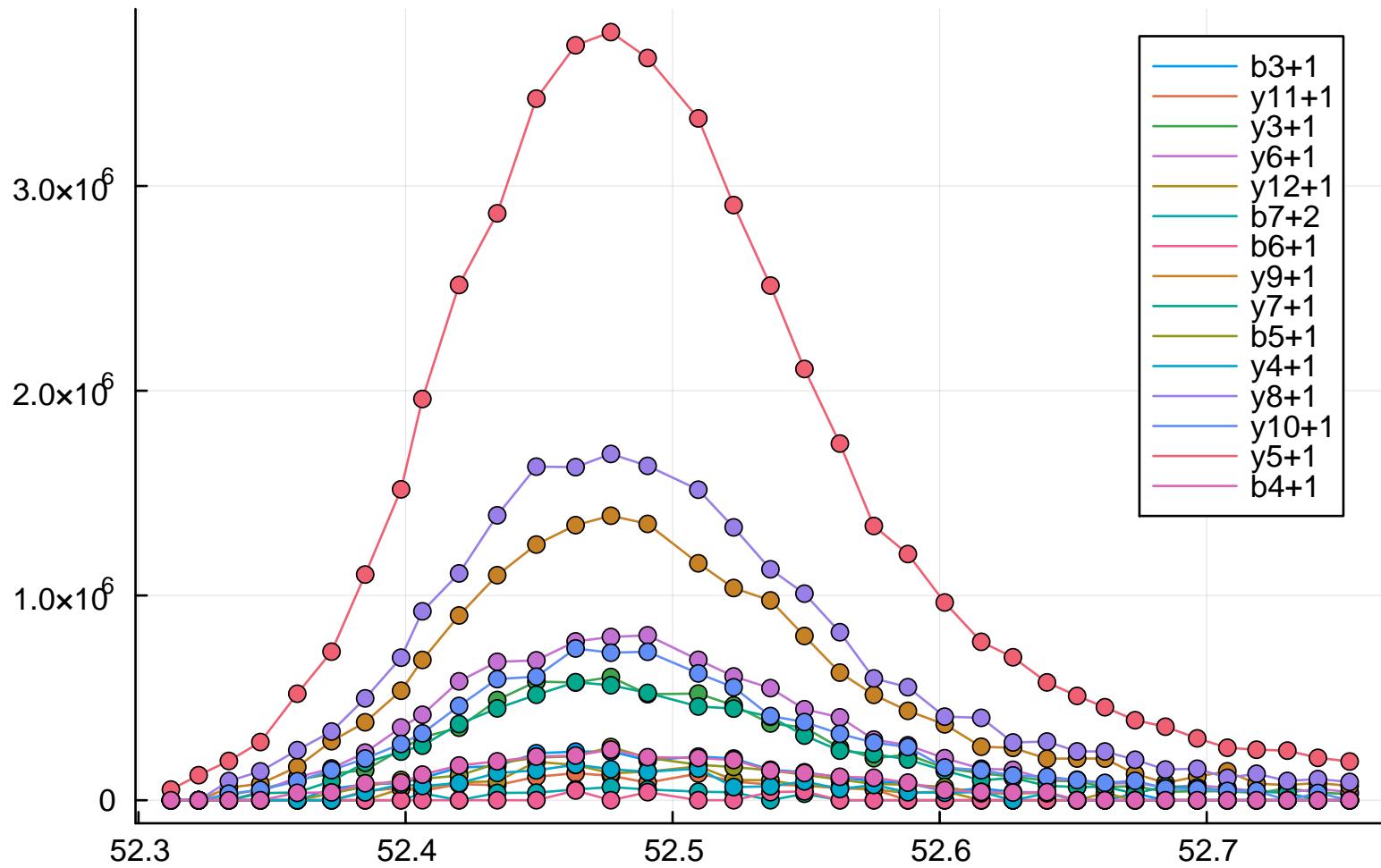
# CUL3- YVNSIW DLLK[Hlys]



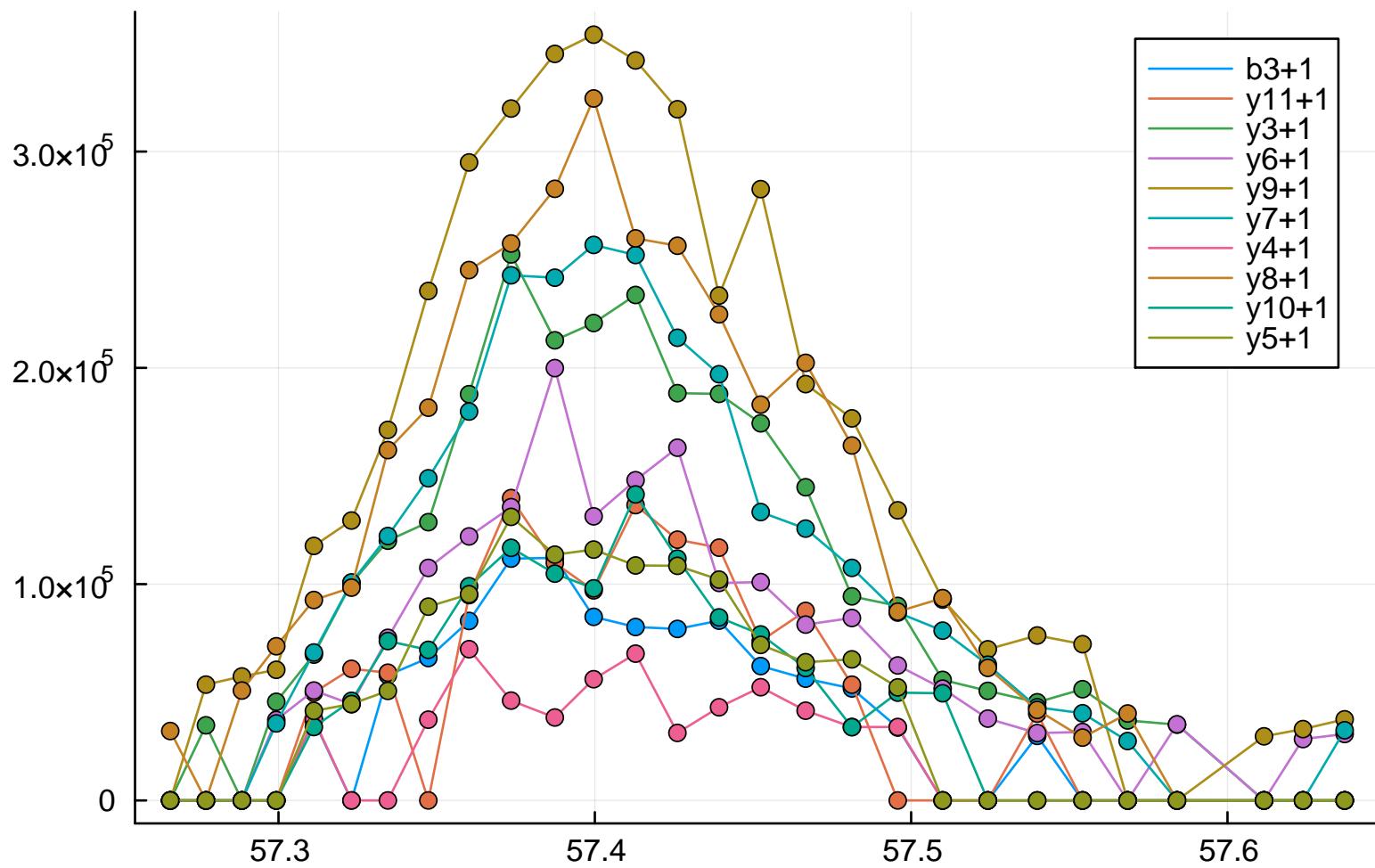
# CYP4F11- FDQENIK[Hlys]



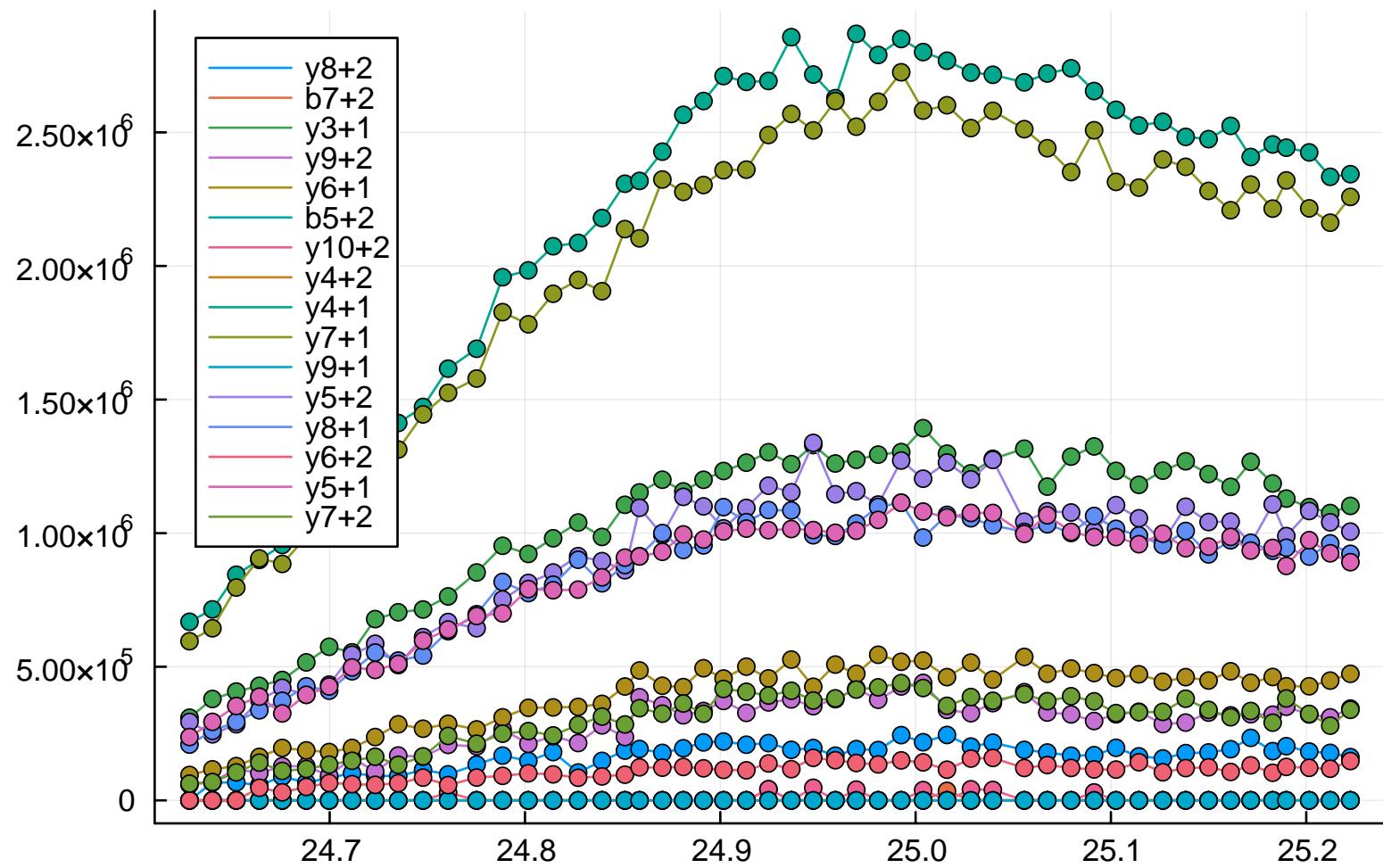
# CYP4F11- TLTQLVTTYPQGFK[Hlys]



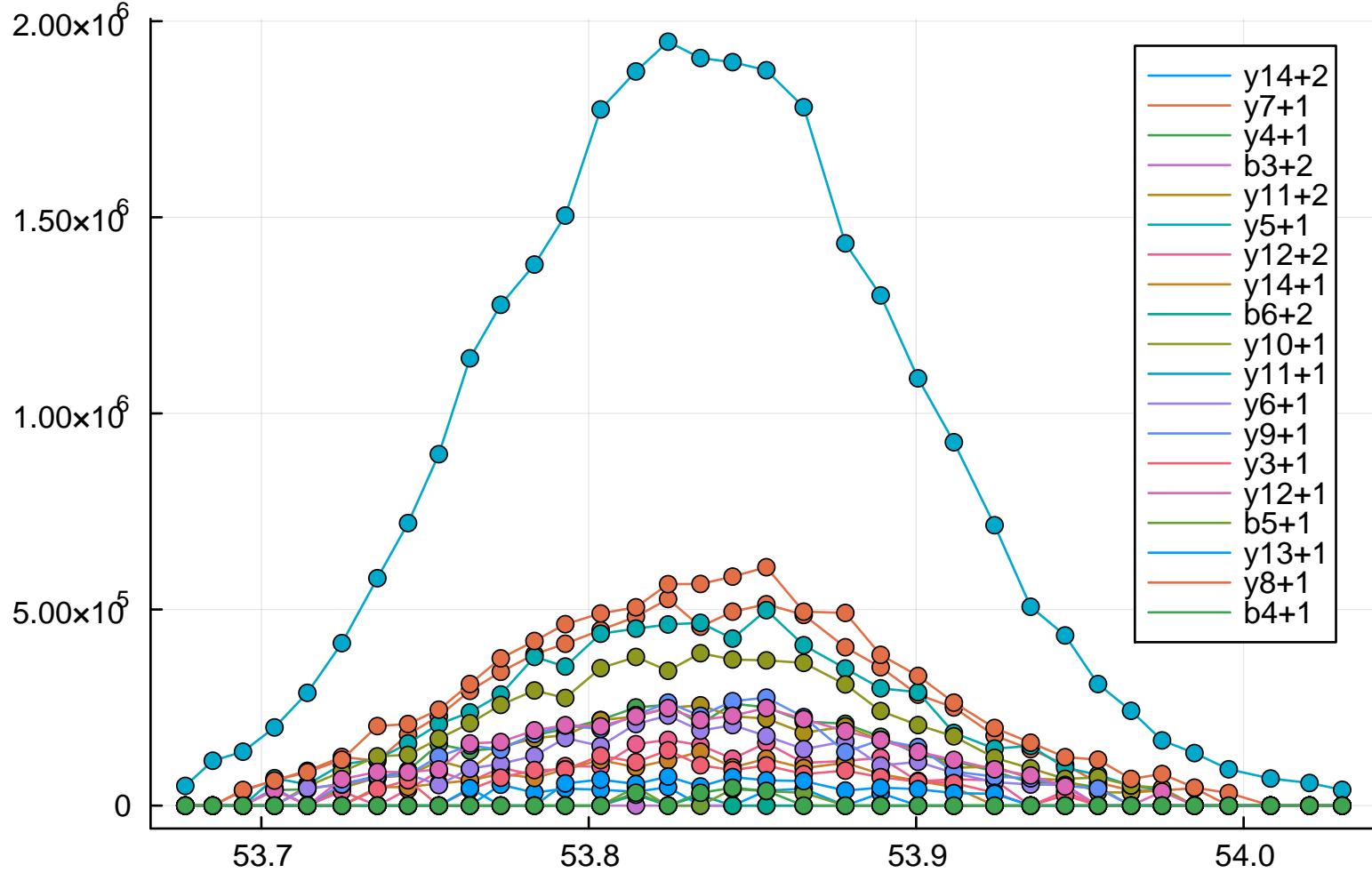
# CYP4F11- VLAWTYTFYDNC[Carb]R[Harg]



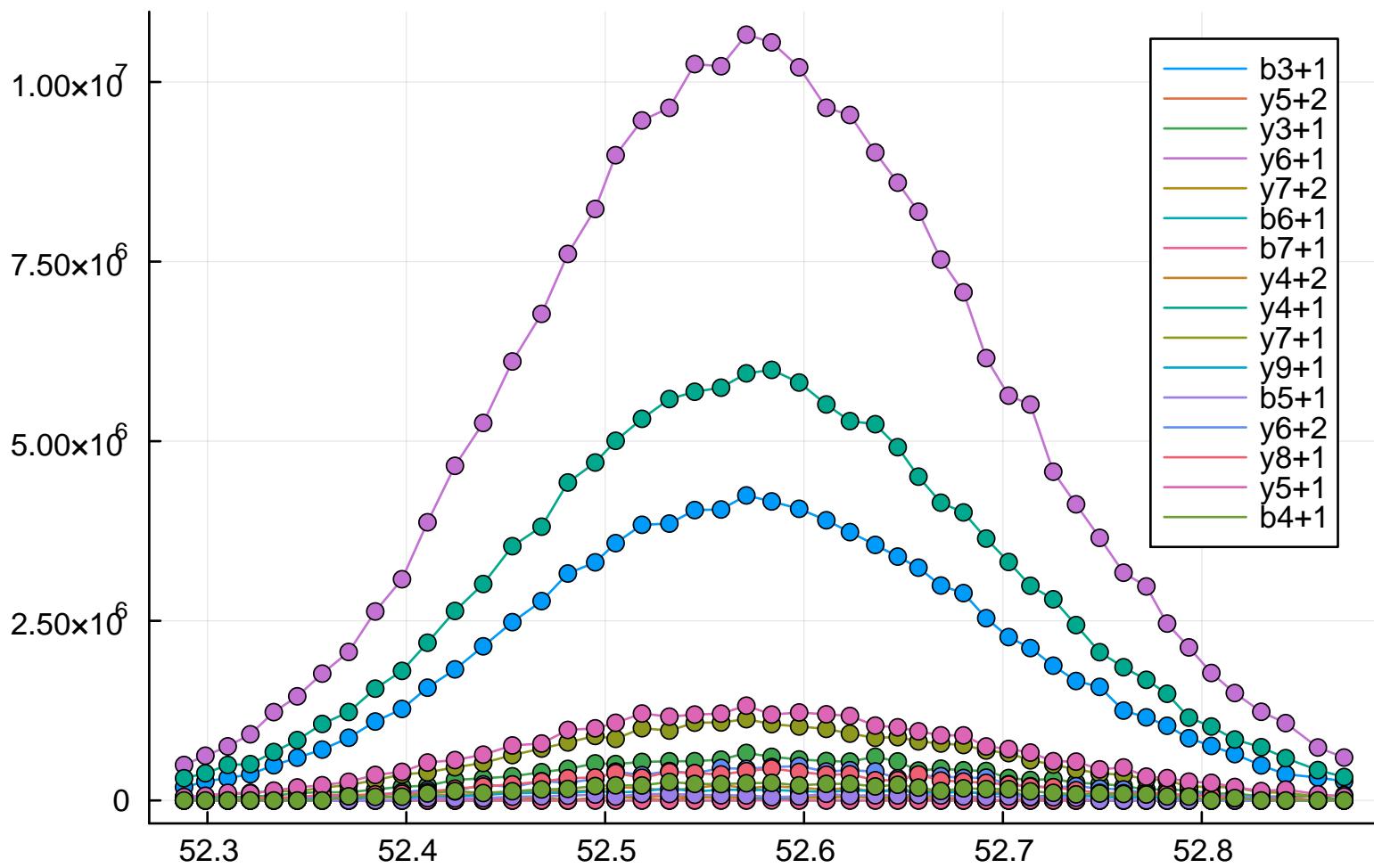
# DHFR- EPPQGAHFLSR[Harg]



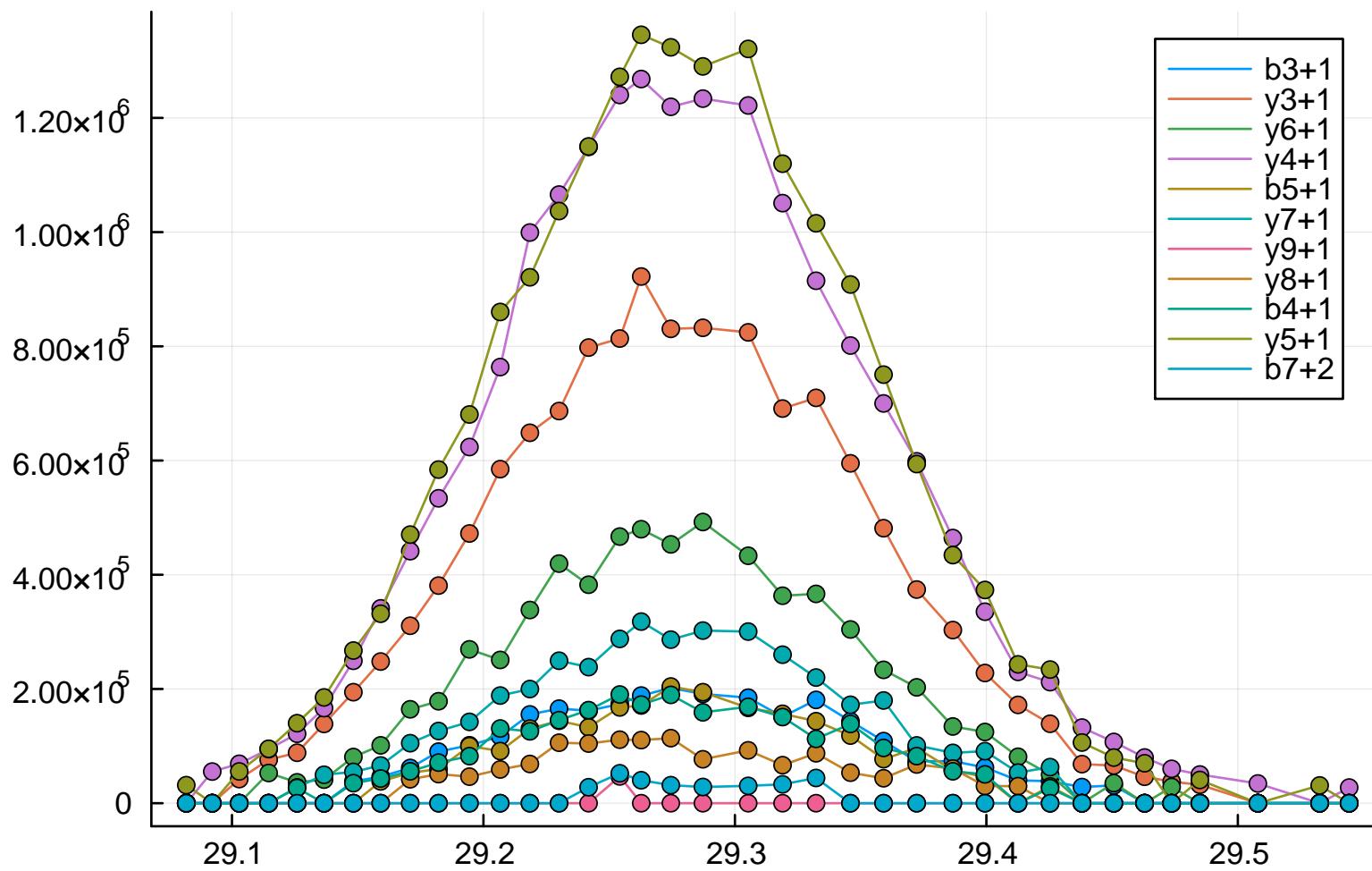
# DHFR- LLPEYPGVLSDVQEEK[Hlys]



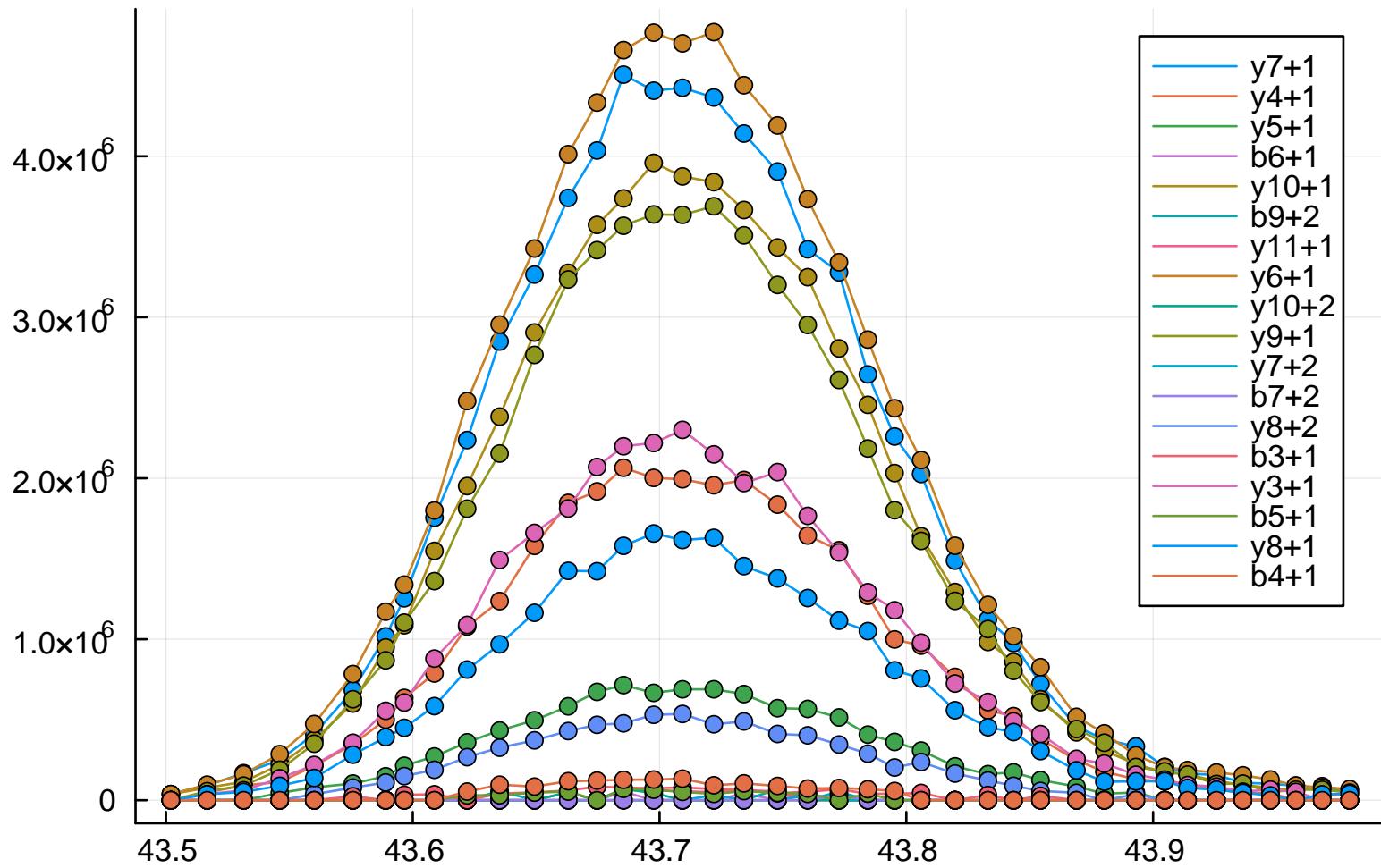
# DHFR- NGDLPWPPLR[Harg]



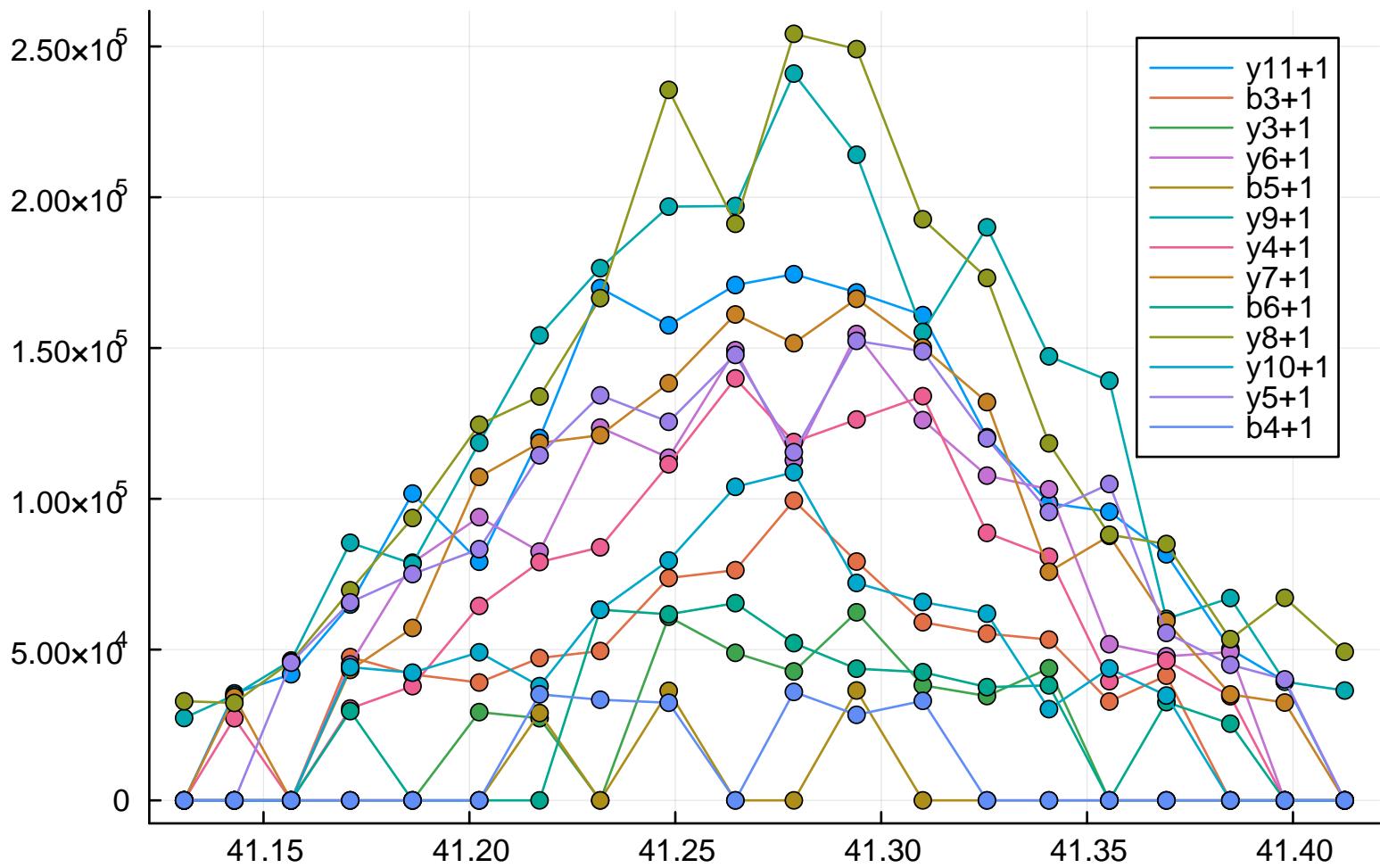
# DNAJB4- DGSNIIYTAK[Hlys]



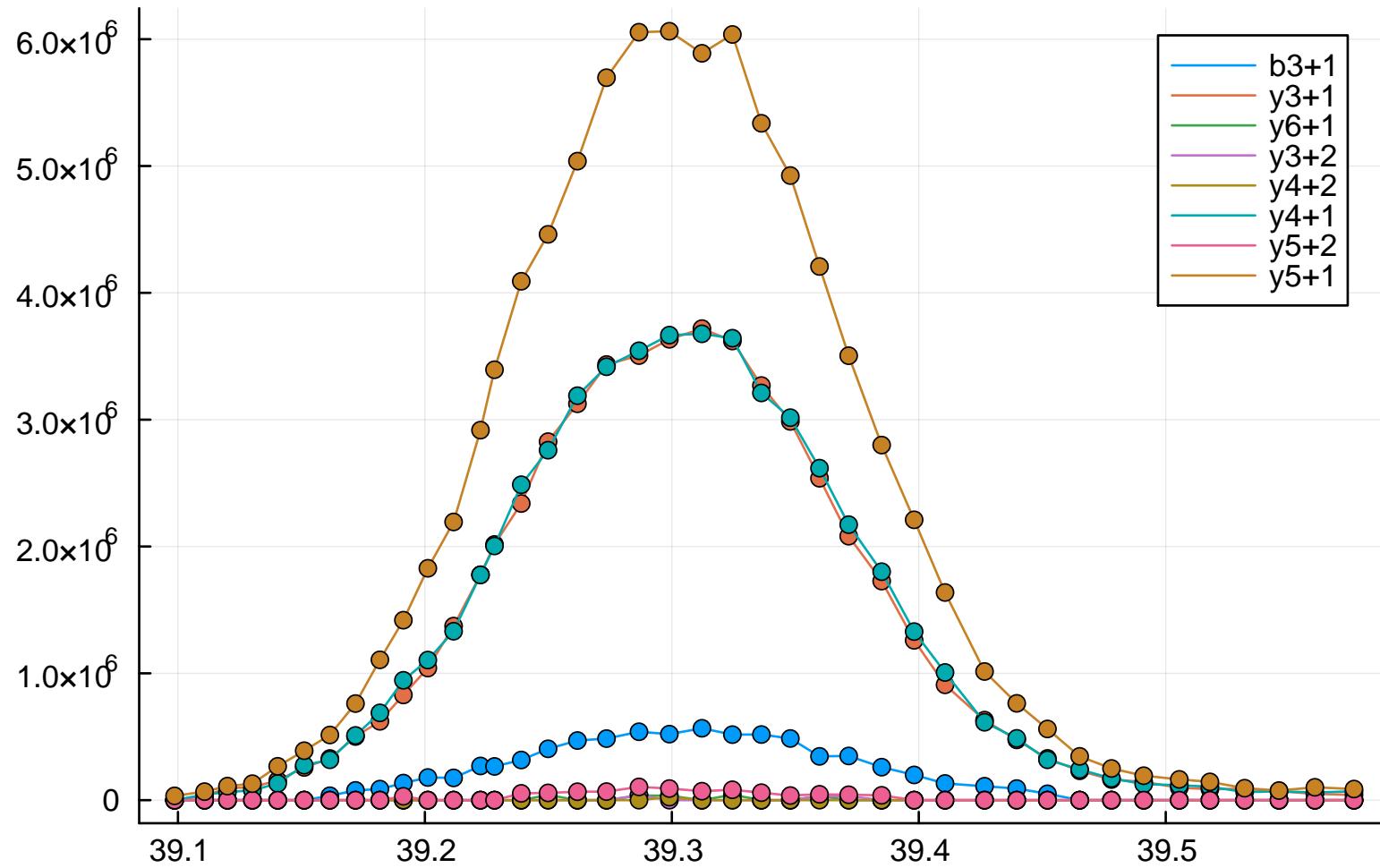
# DNAJB4- EIYDQFGE EGLK[Hlys]



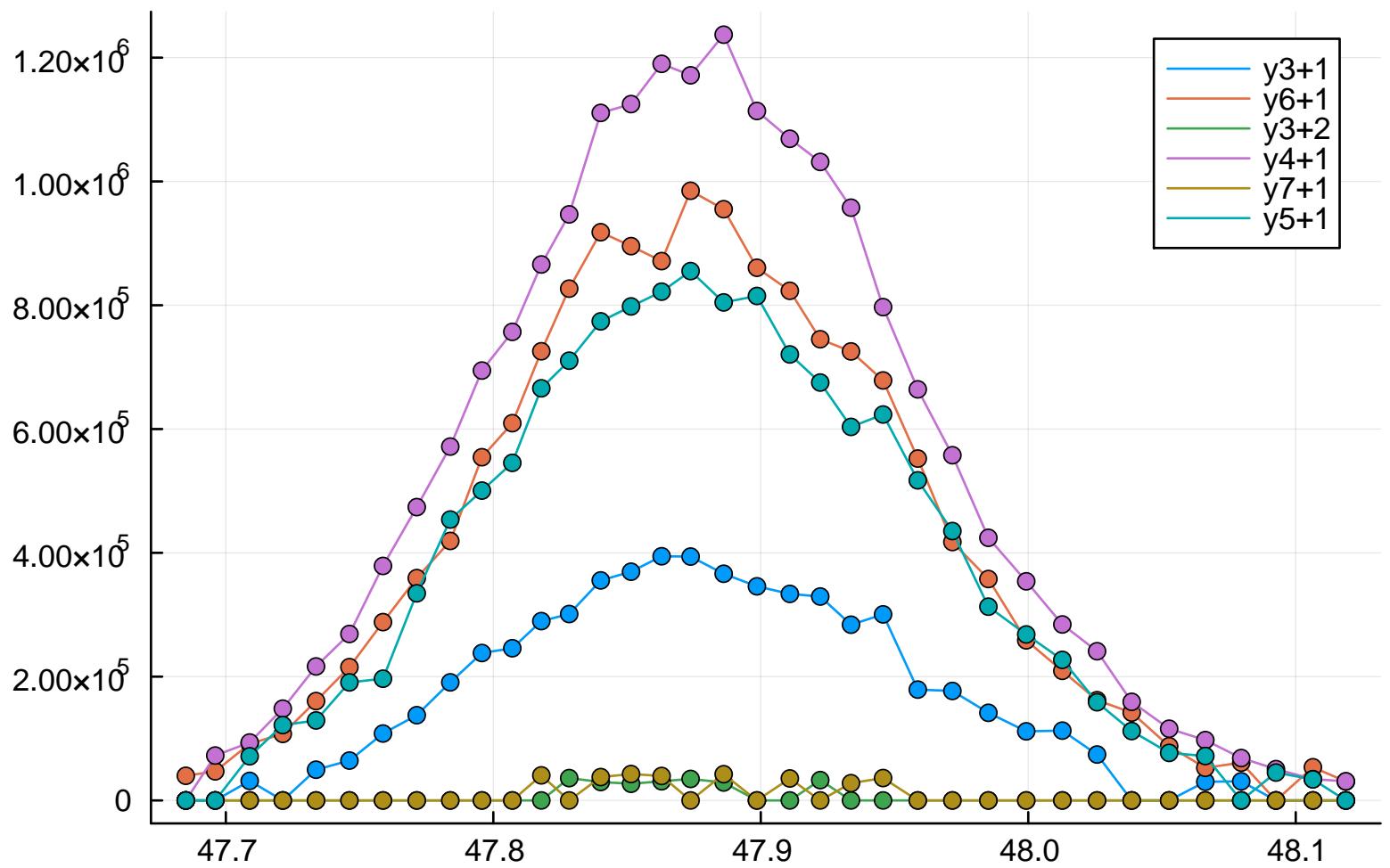
DNAJB4- EVAEAYEVLSDPK[Hlys]



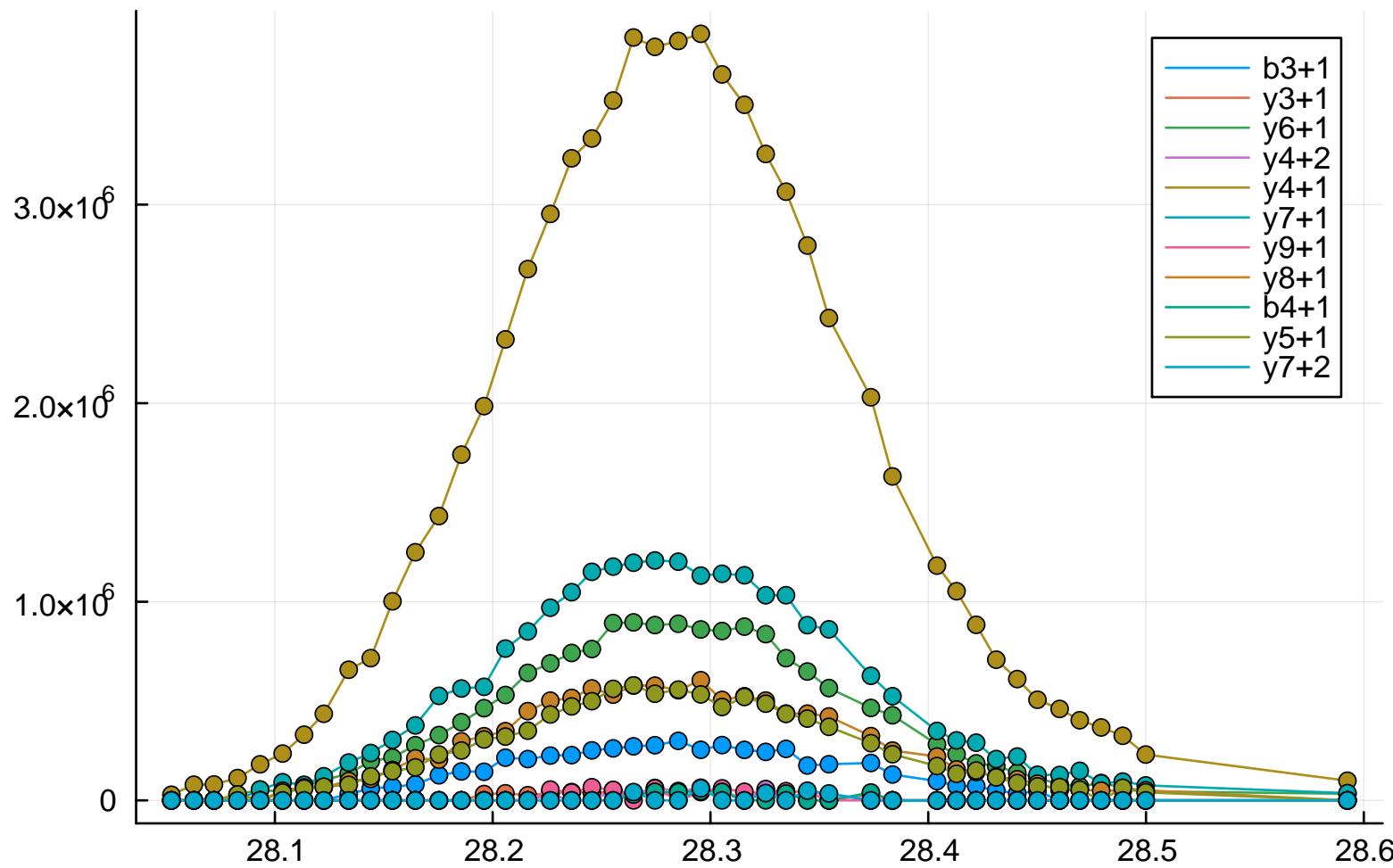
# E6- DLC[Carb]IVYR[Harg]



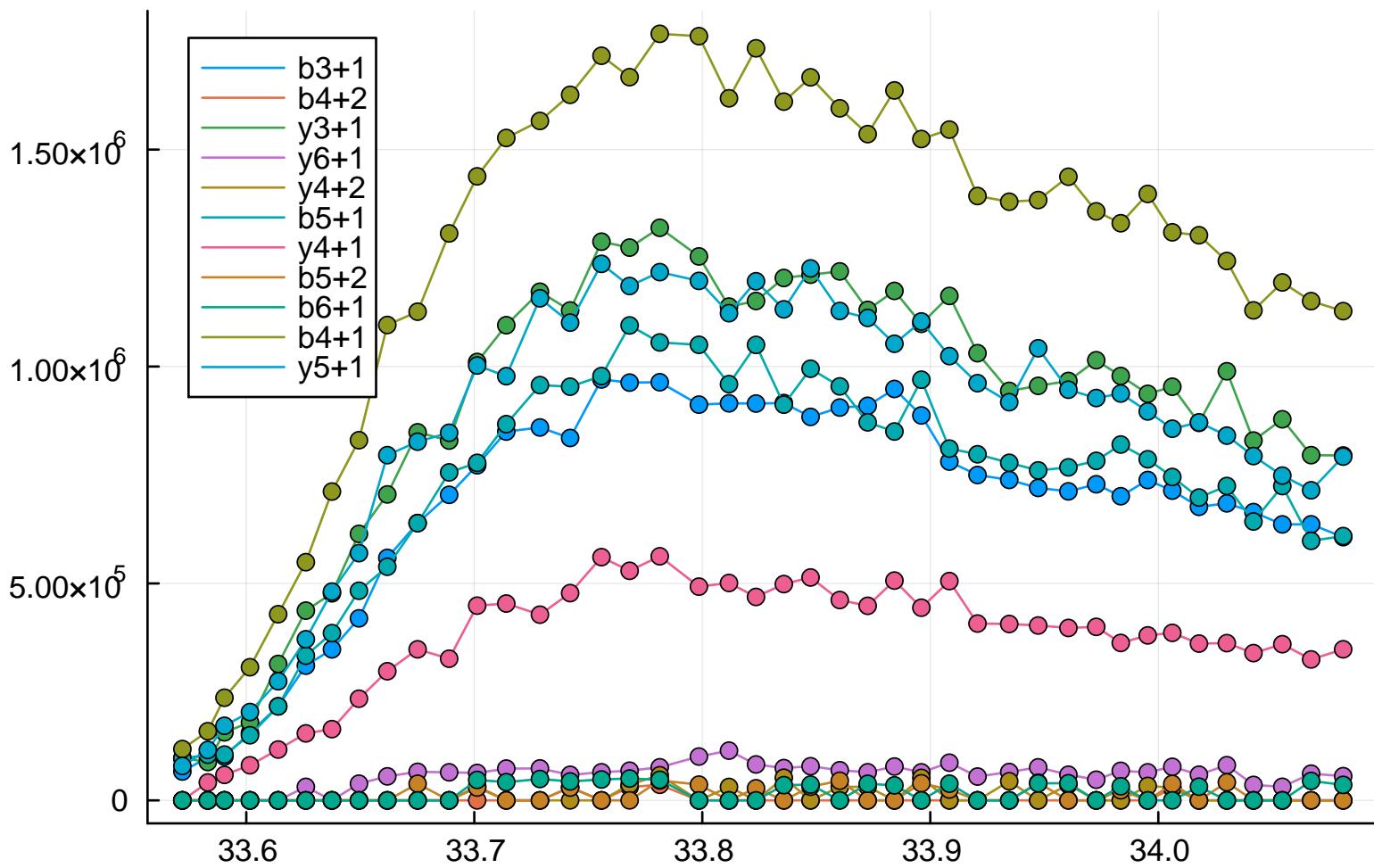
# E6- EVYDFAFR[Harg]



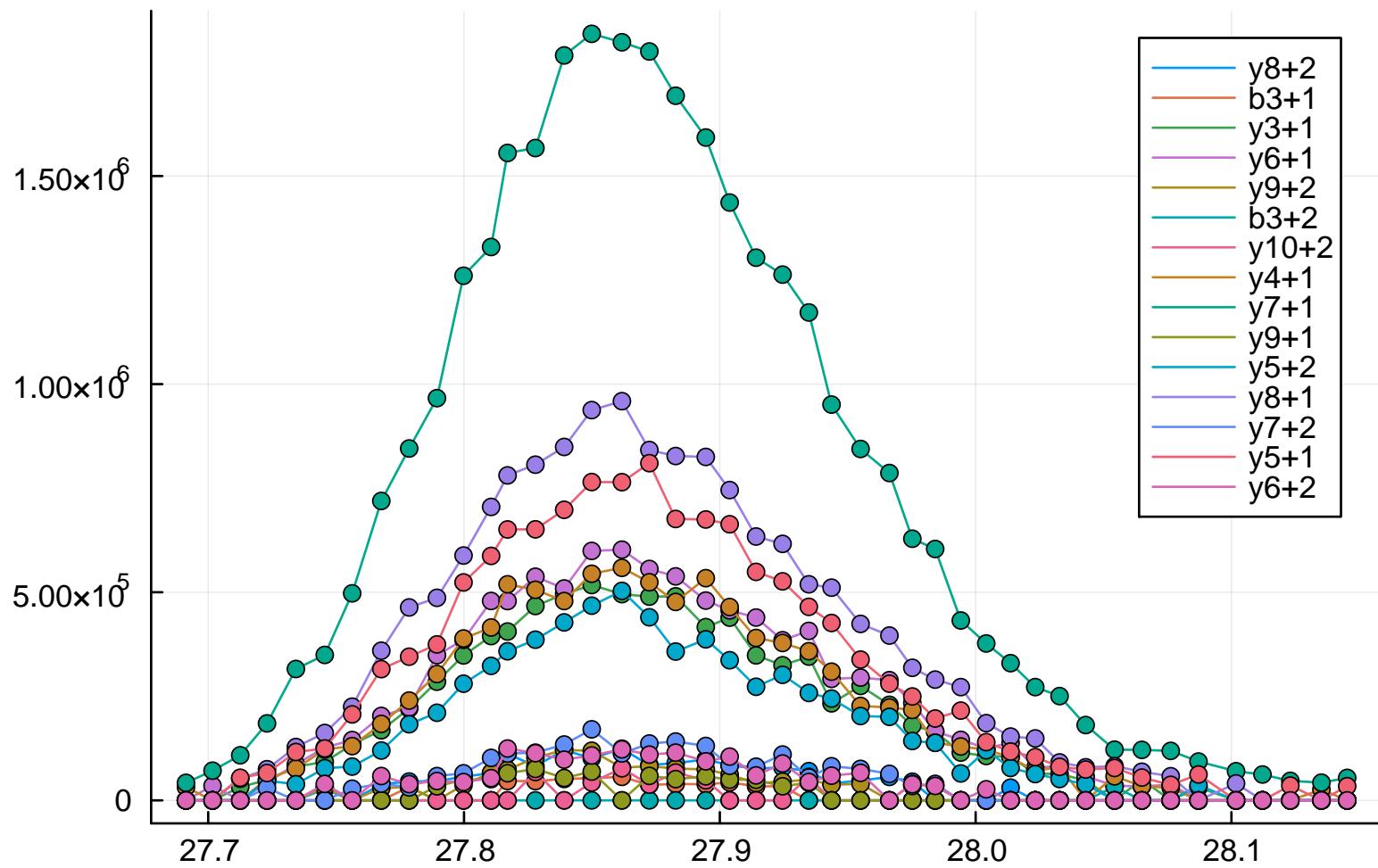
## E6- TAMFQDPQER[Harg]



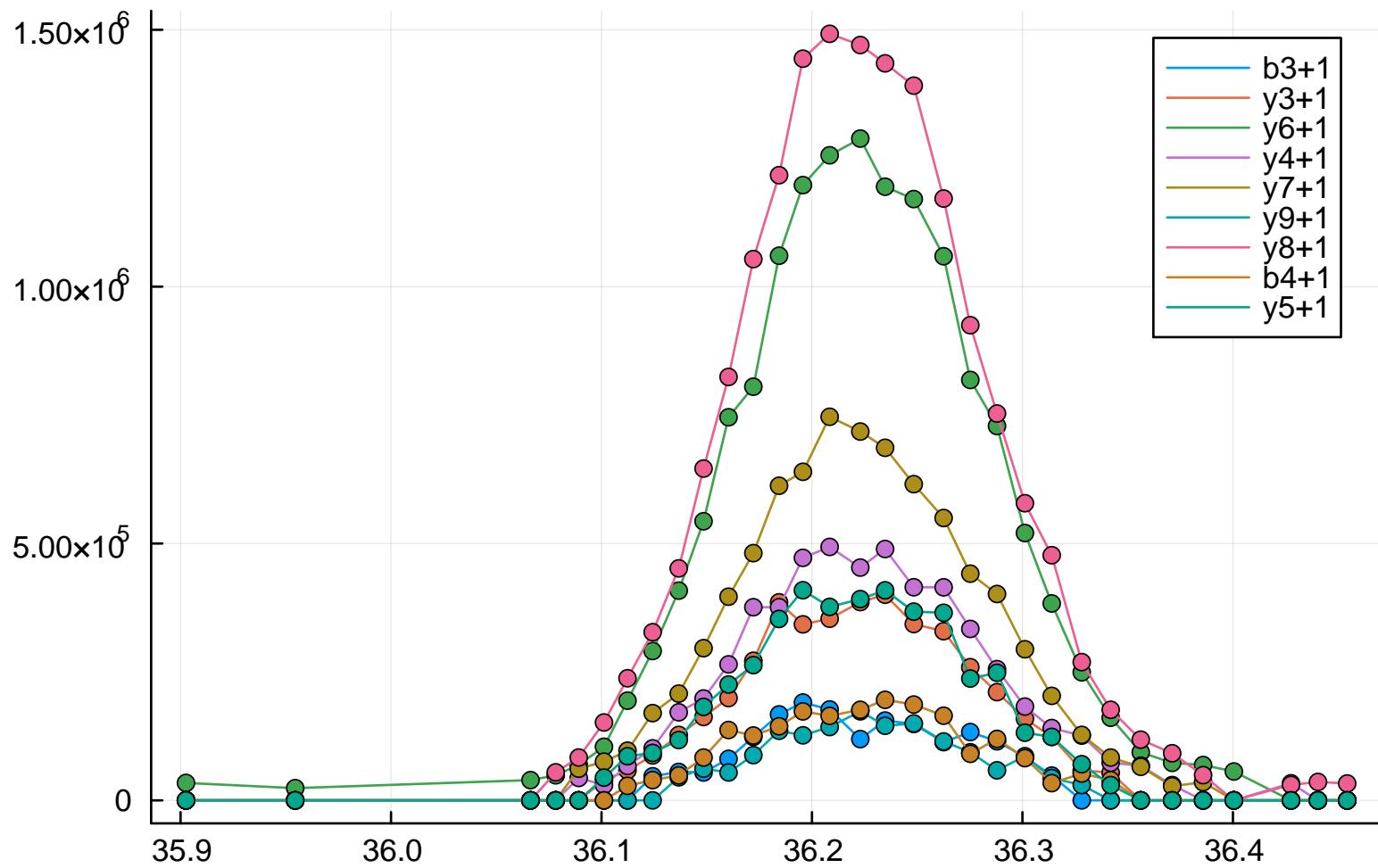
# E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



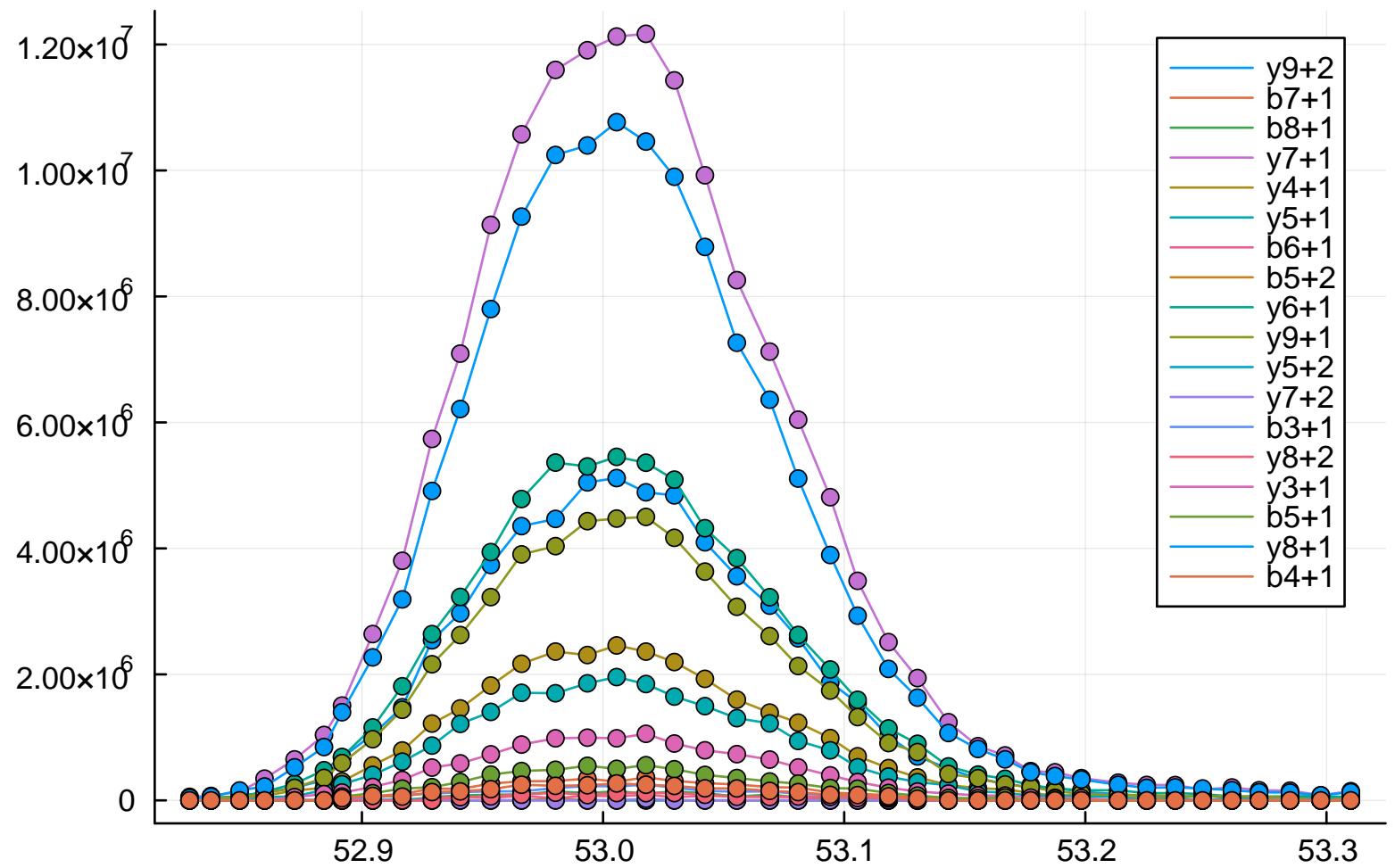
# E7- LC[Carb]VQSTHVDIR[Harg]



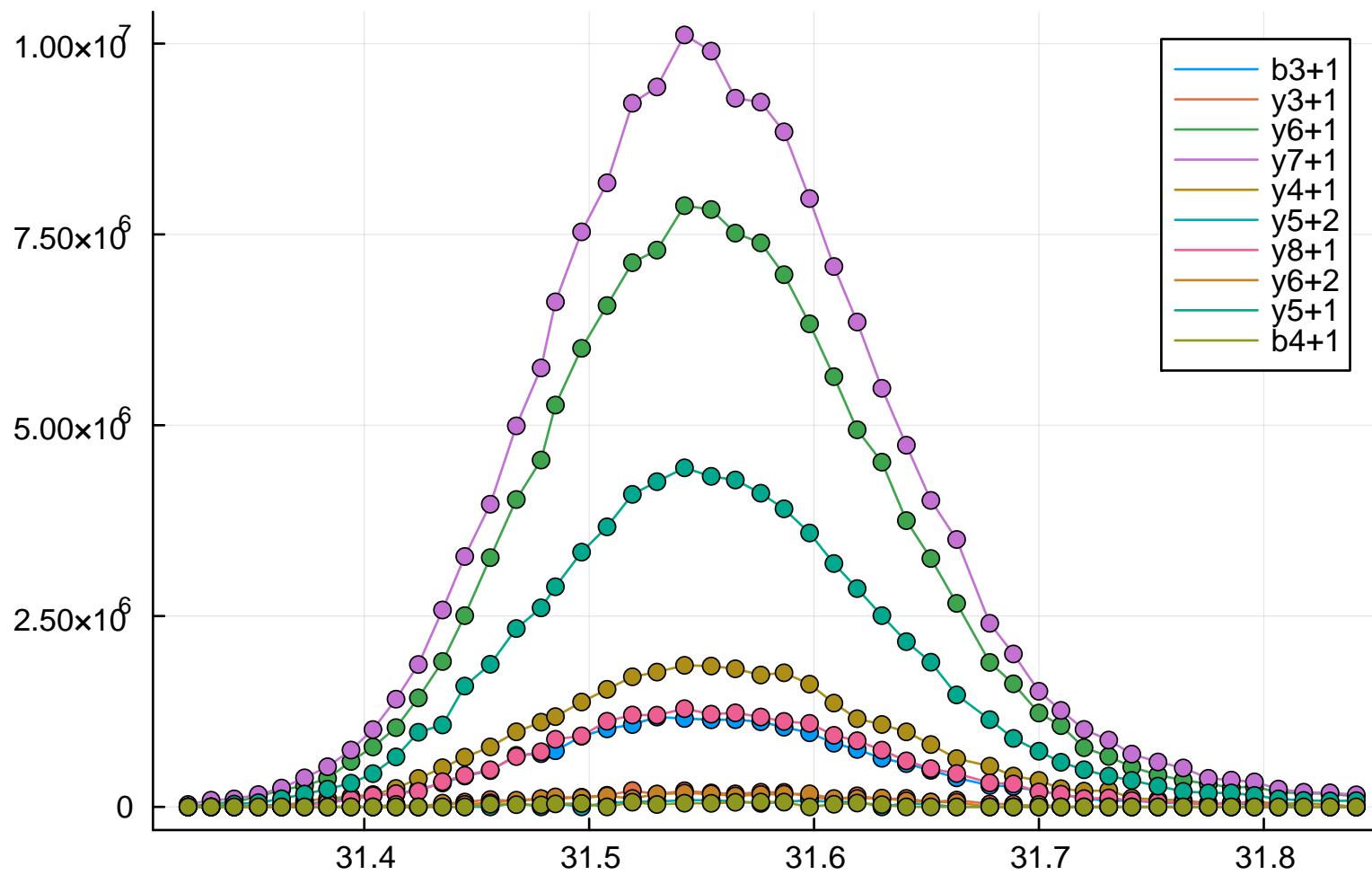
# EGFR- DSLSINATNIK[H]lys



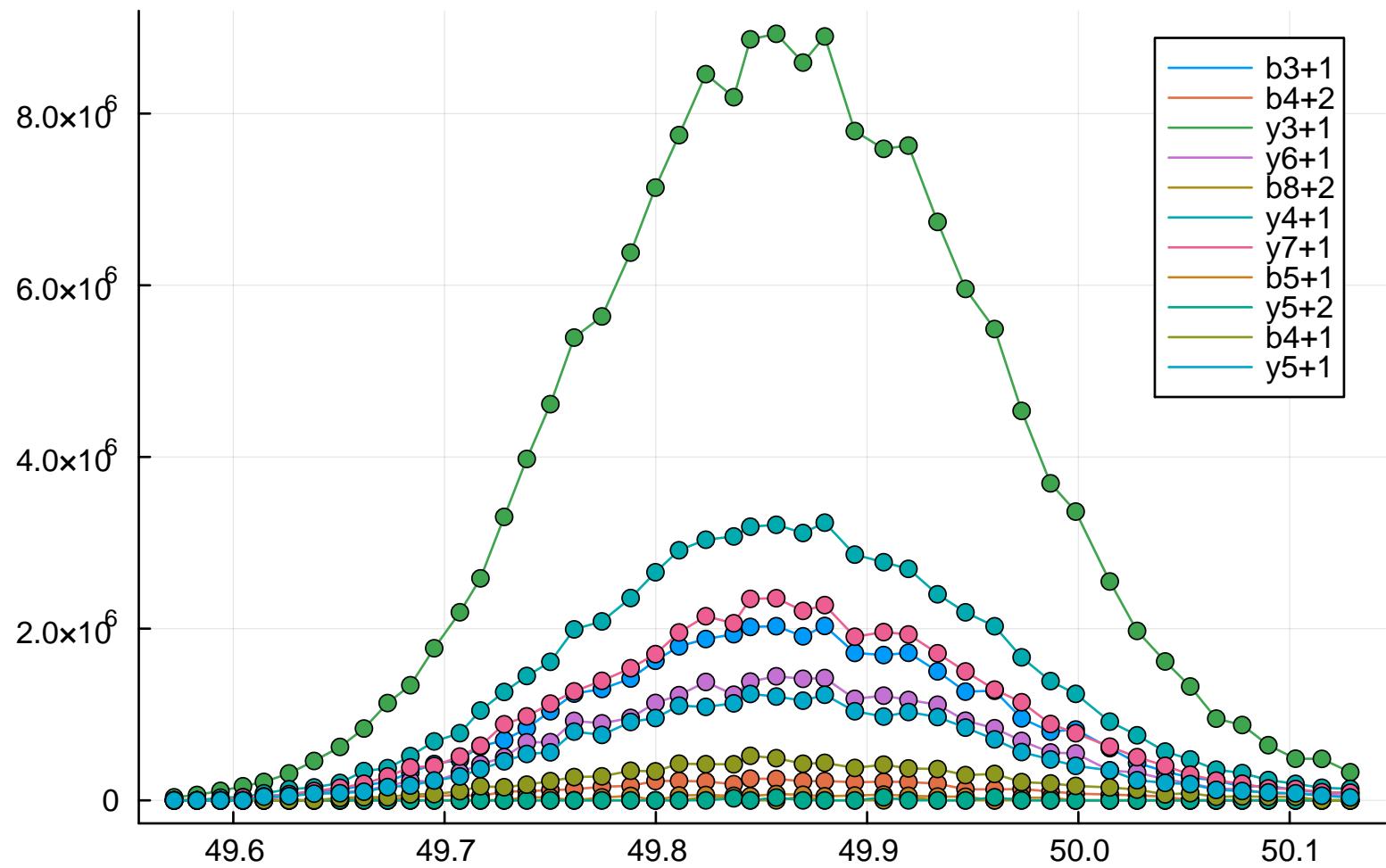
# EGFR- IPLENLQIIR[Harg]



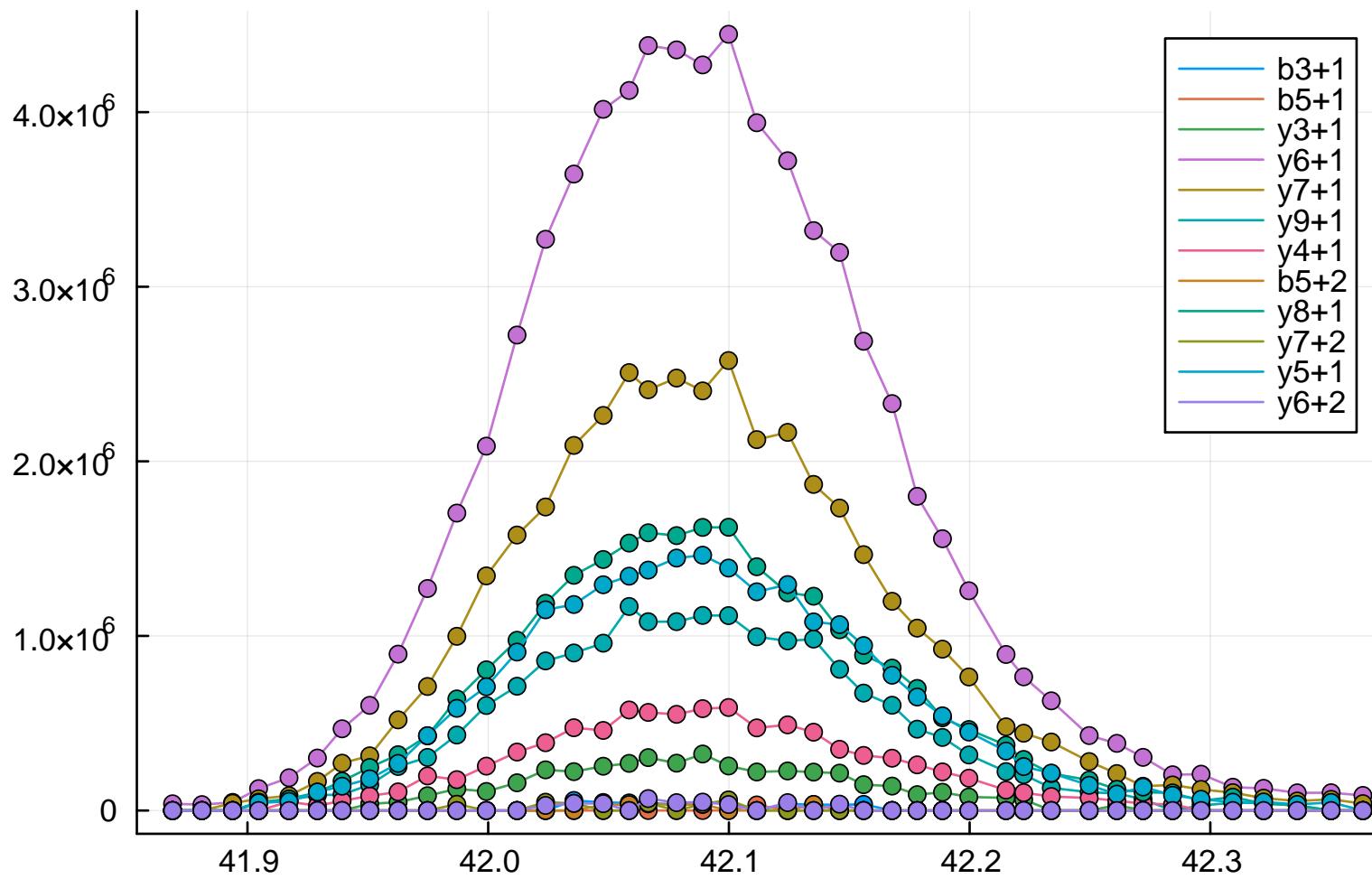
# EGFR- YLVIQGDER[Harg]



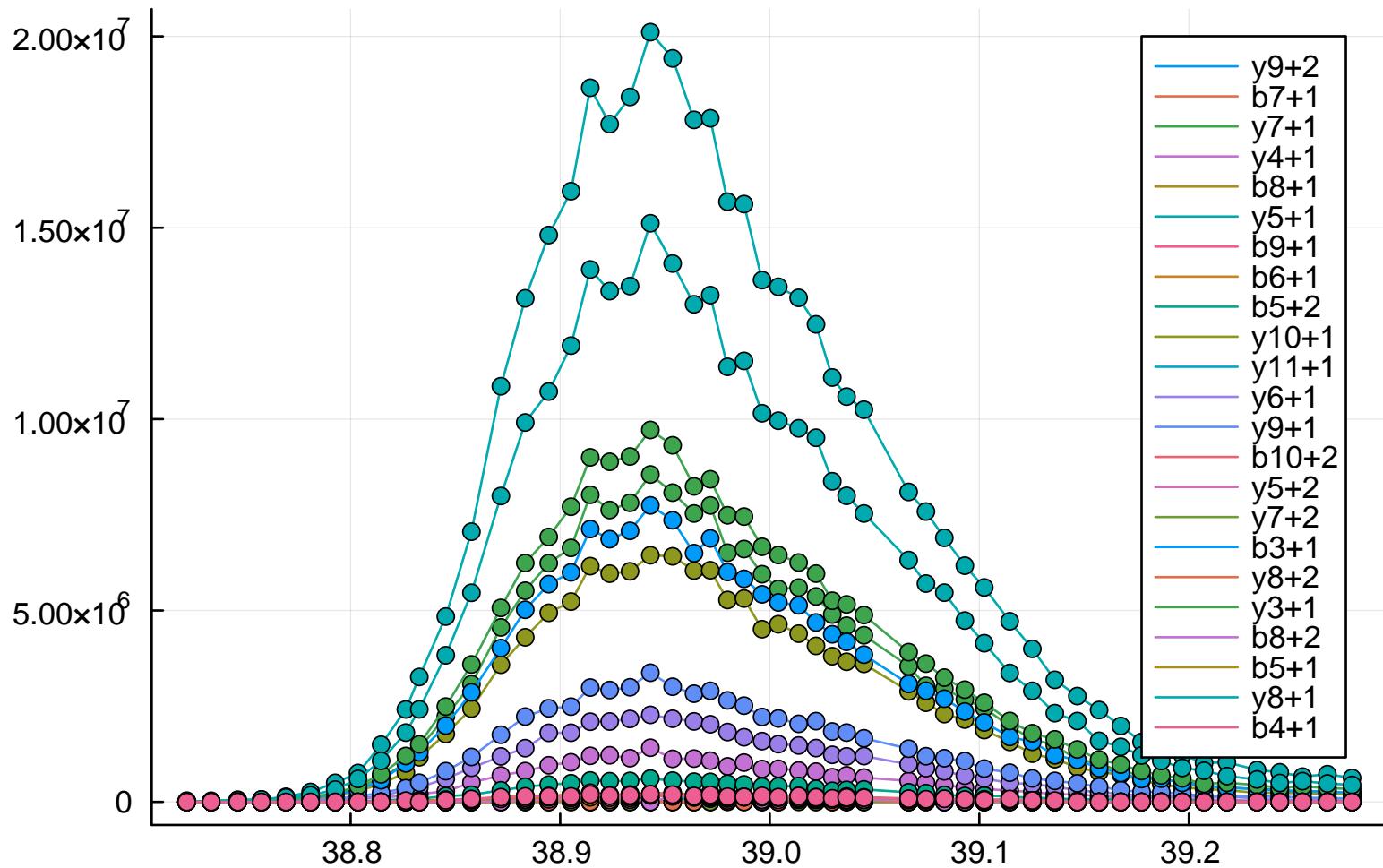
# EPHX1- DVELLYPVK[Hlys]



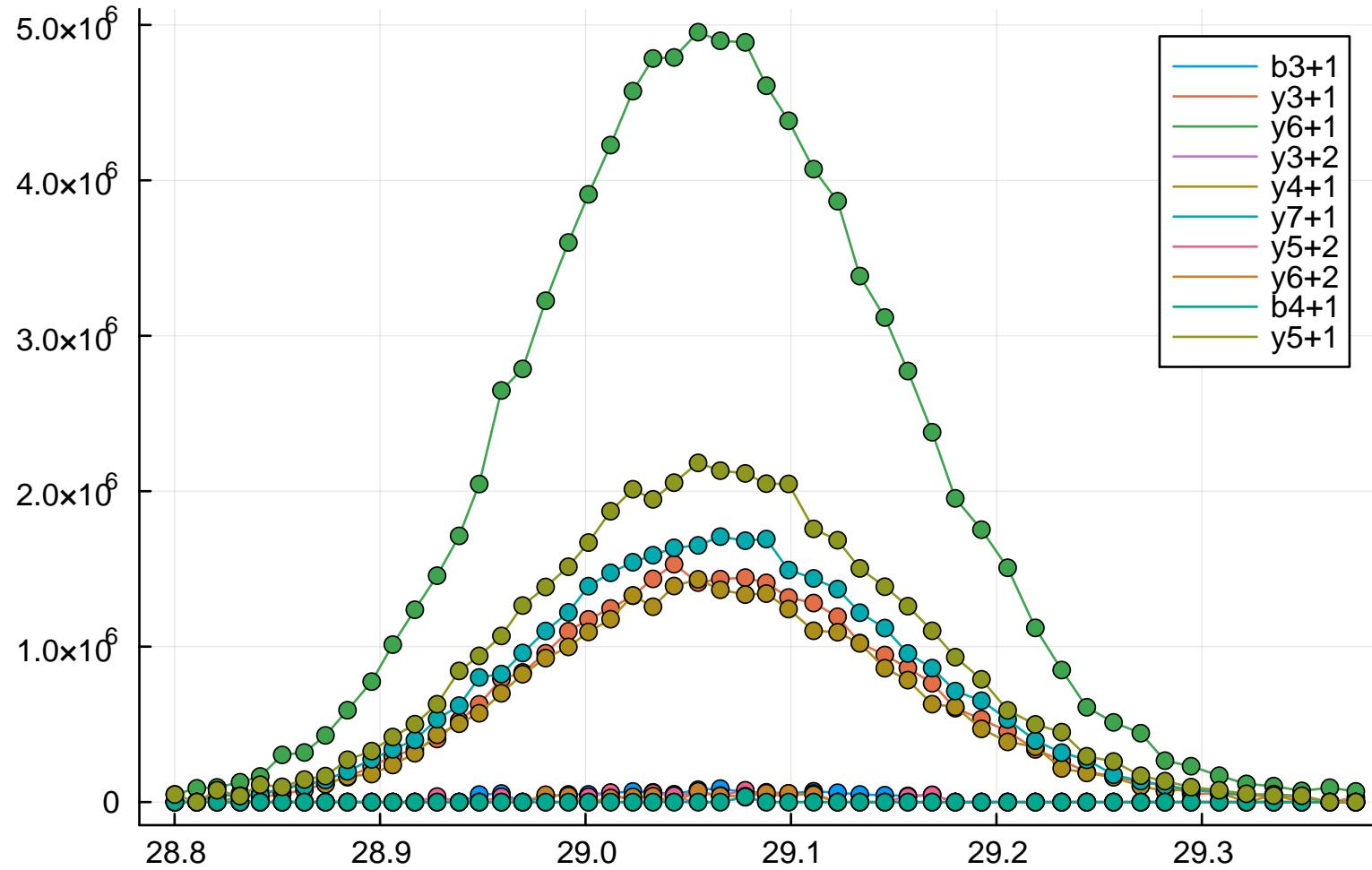
# EPHX1- FSTWTNTEFR[Harg]



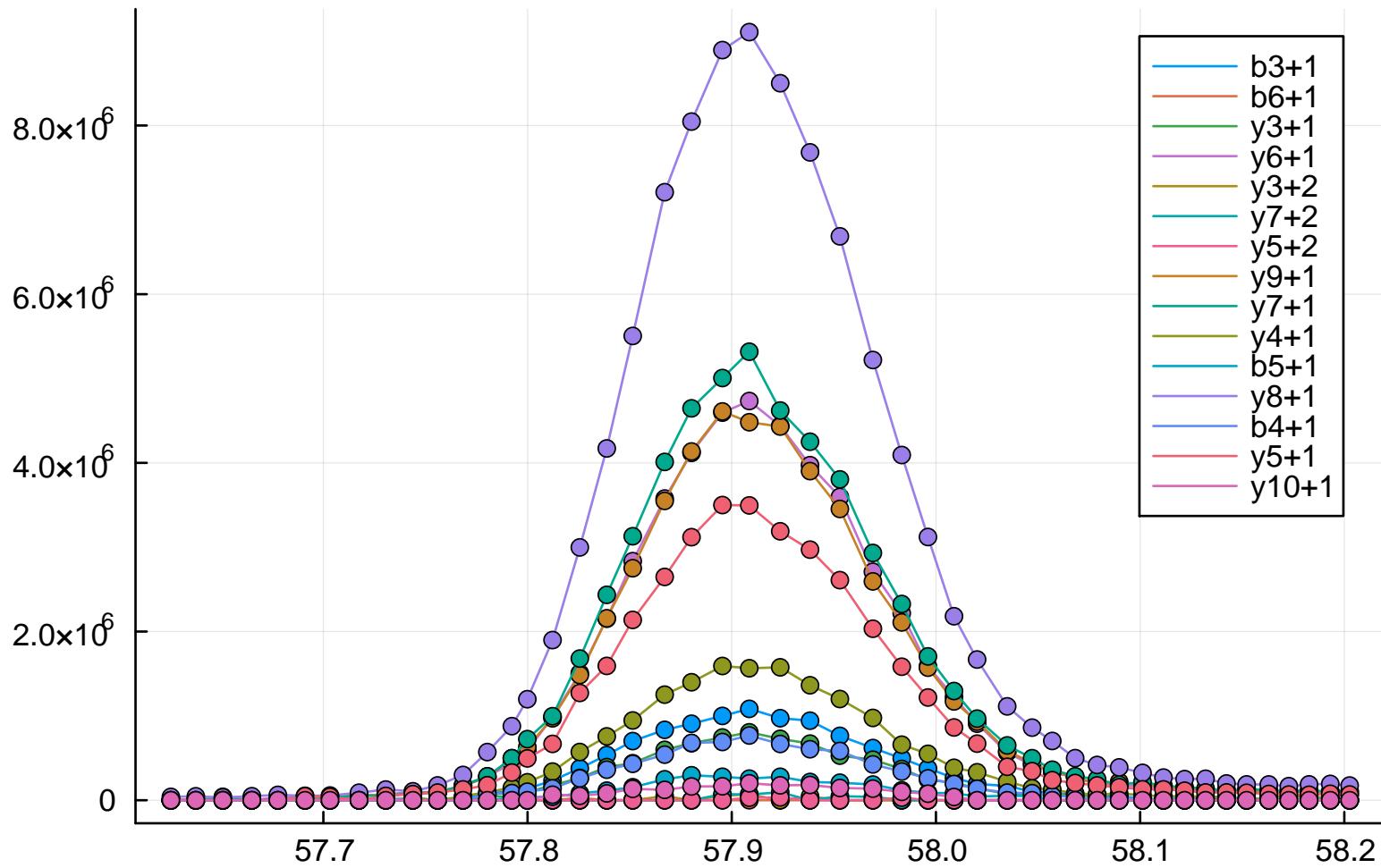
# FECH- AESLNGNPLFSK[Hlys]



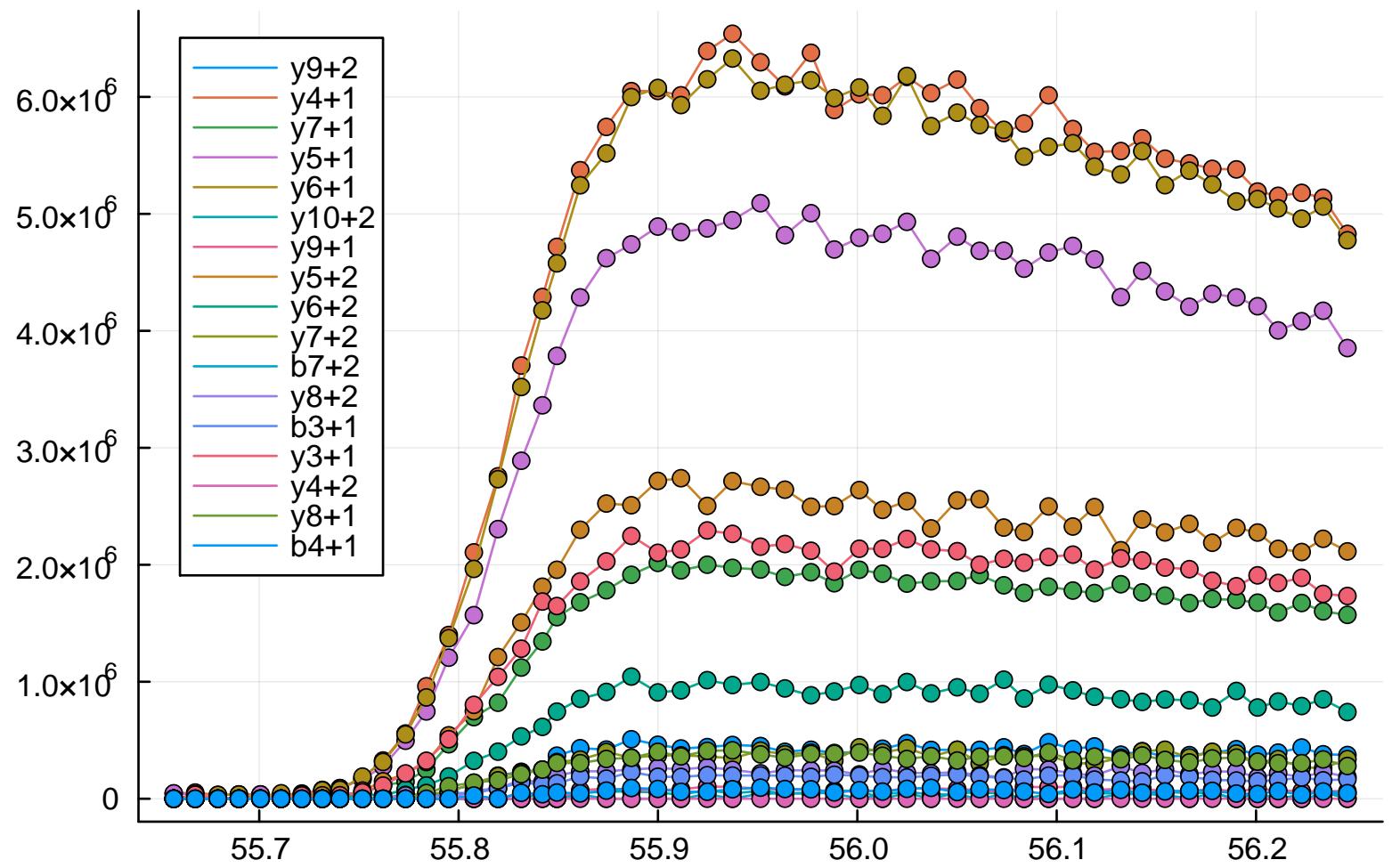
# FECH- LEYC[Carb]NPYR[Harg]



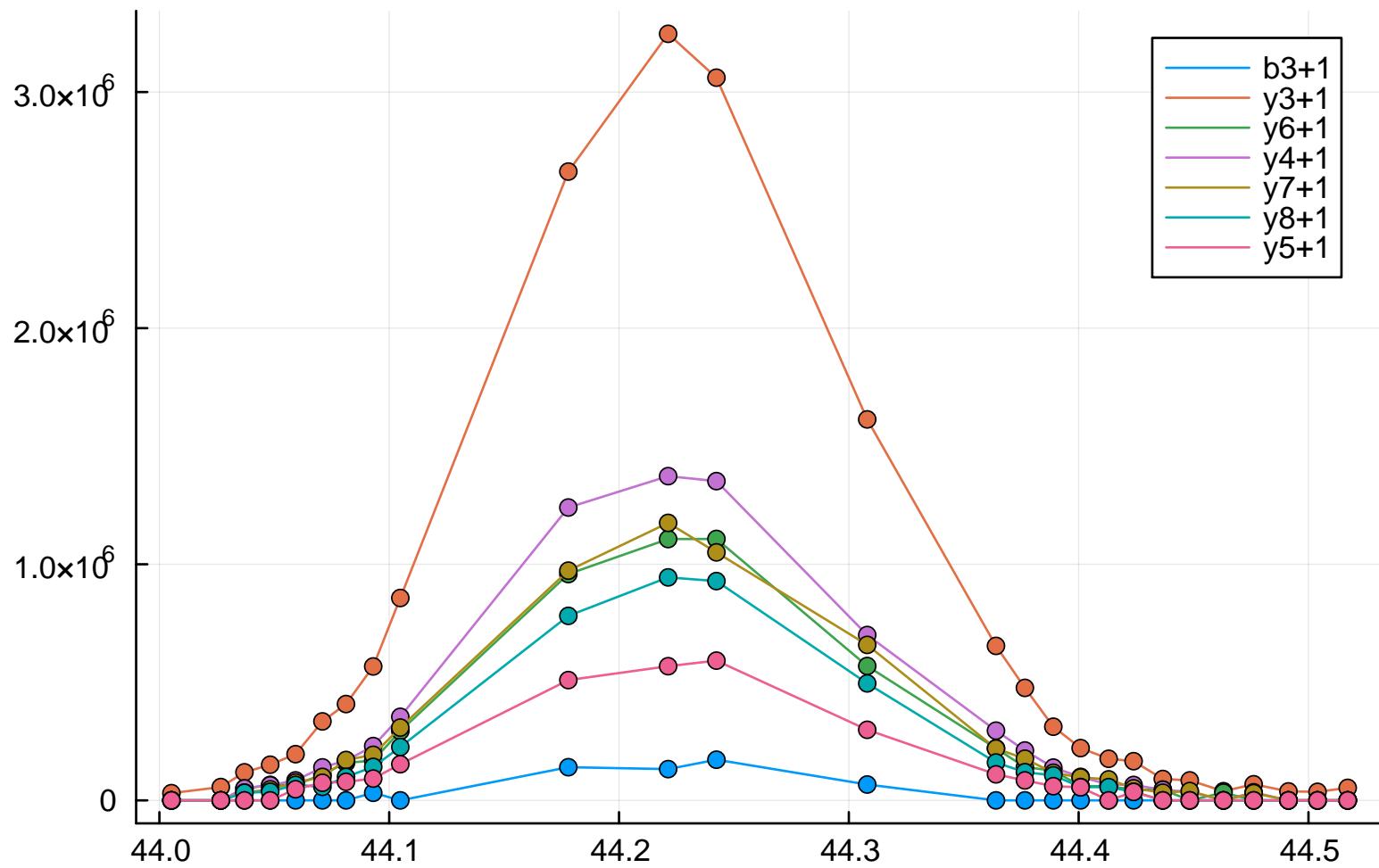
**FOXP3- GAVWTVDELEFR[Harg]**



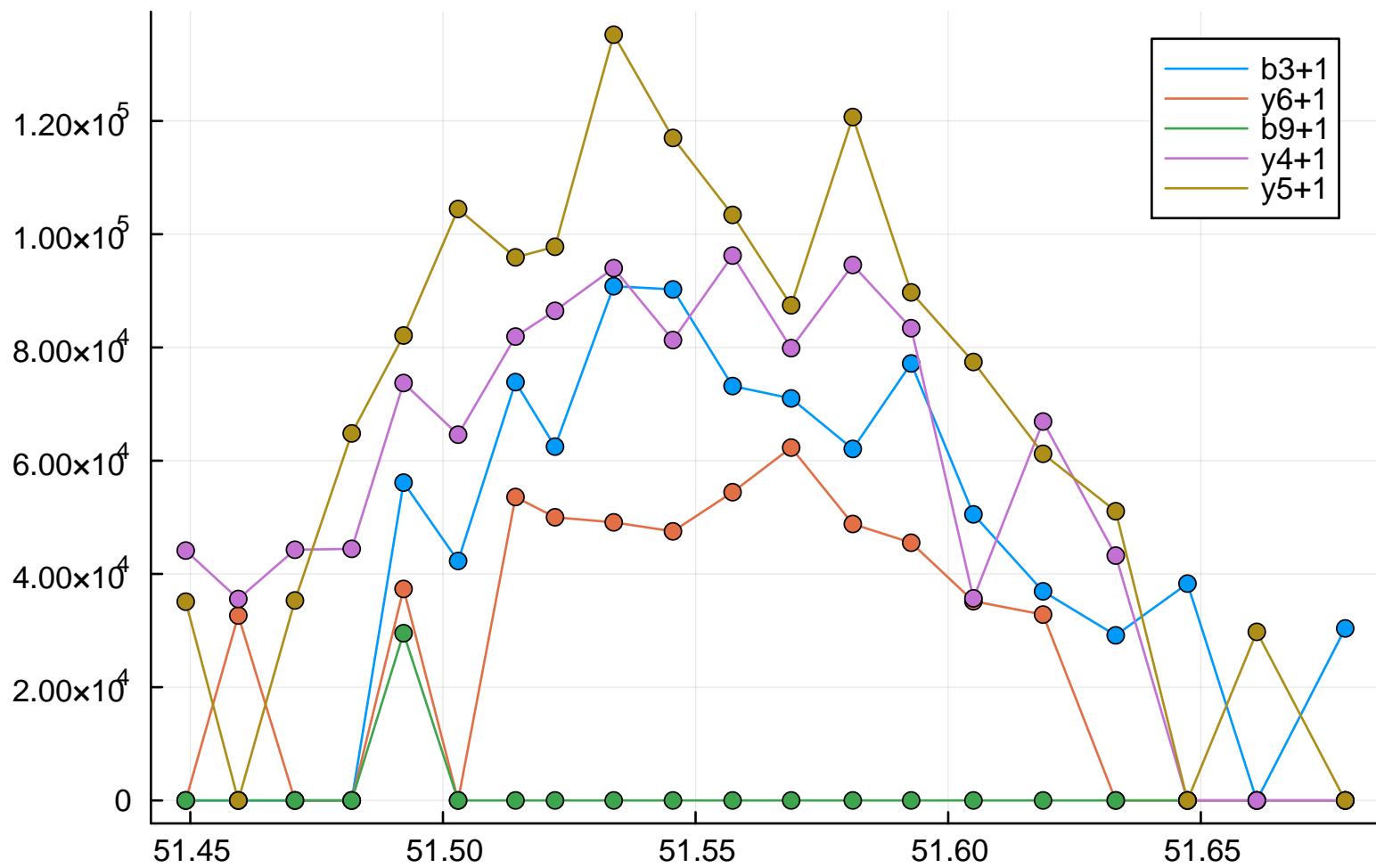
# FOXP3- TLNEIYHWFTR[Harg]



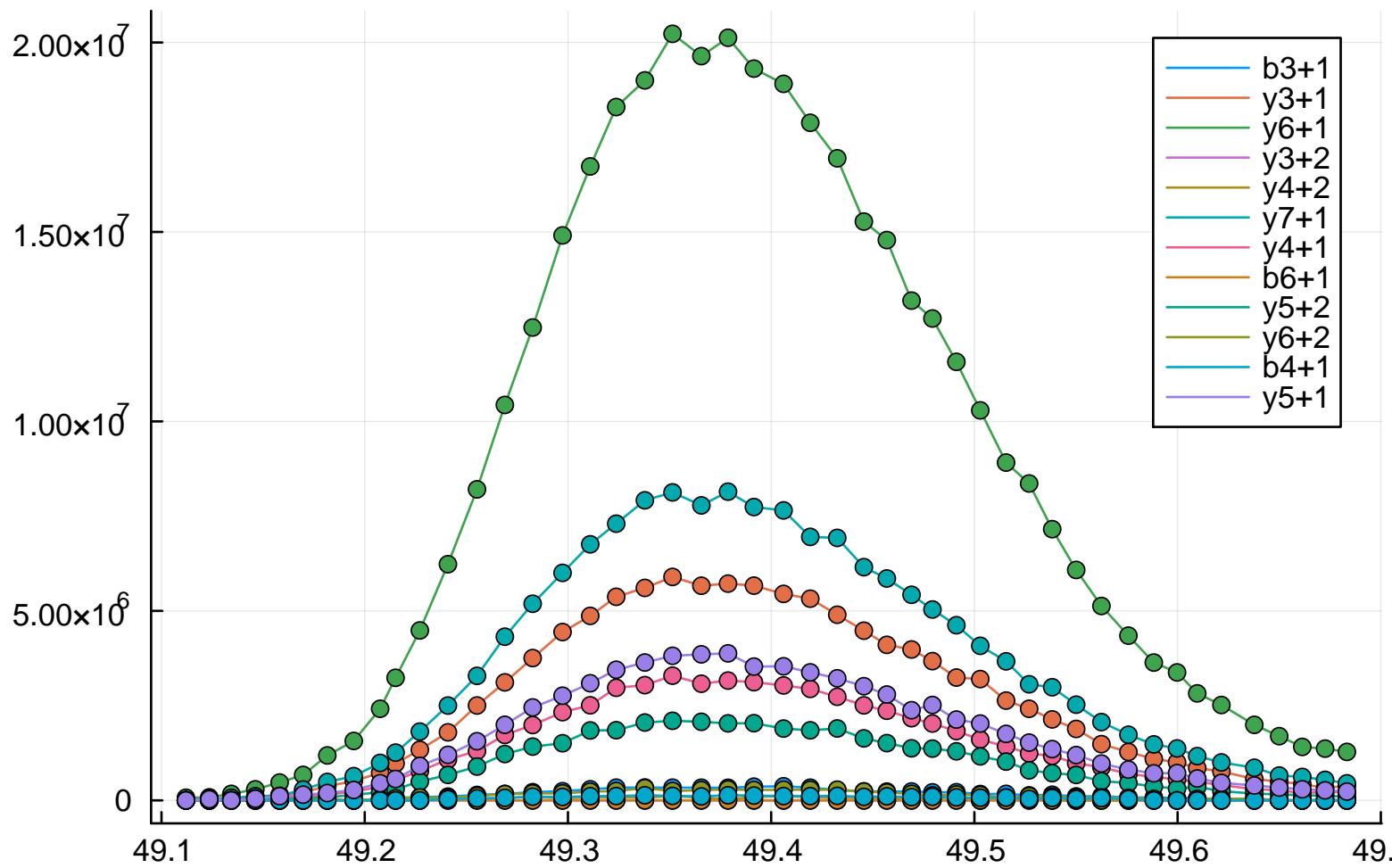
# FOXP3- WAILEAPEK[H]lys



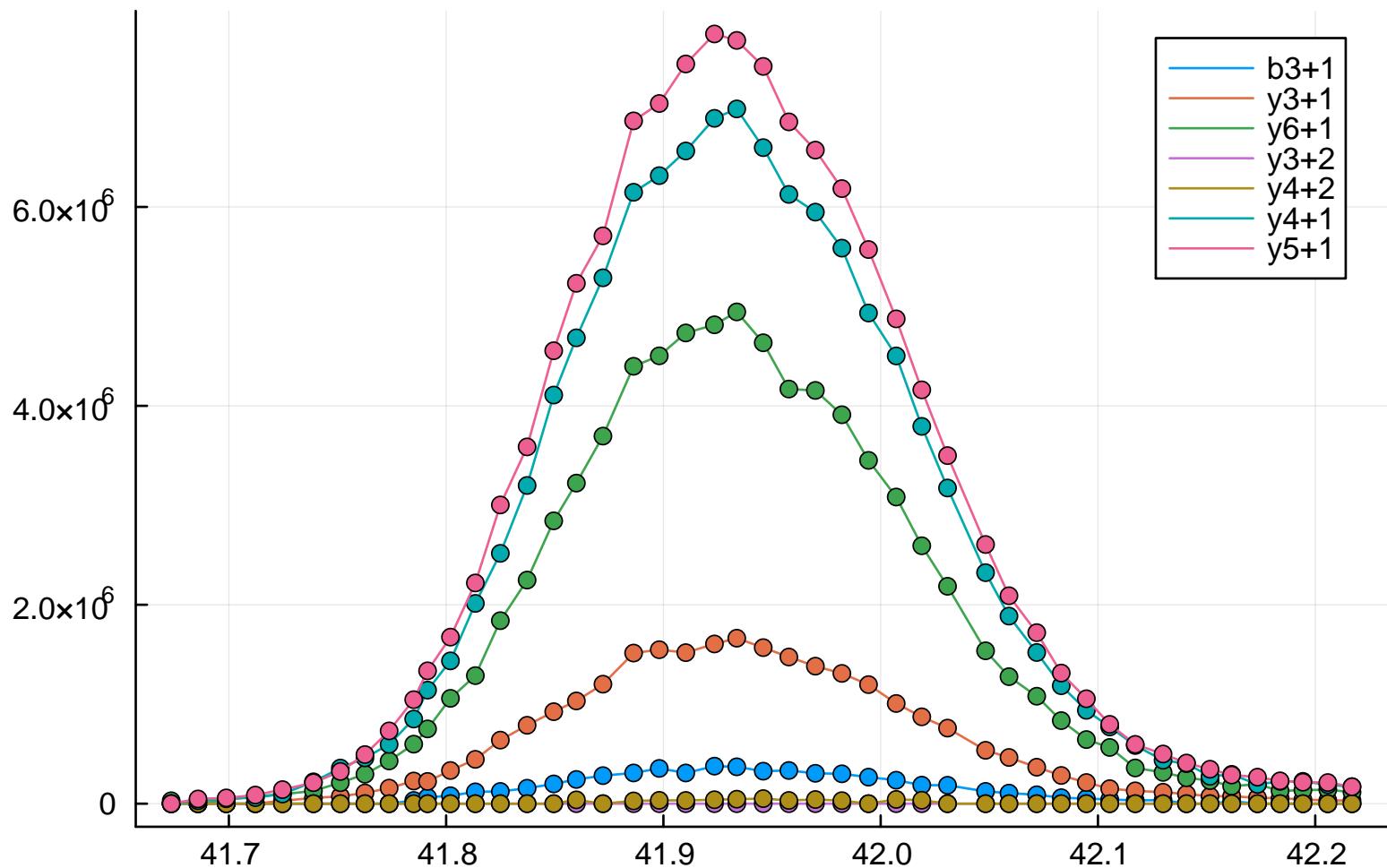
# G6PD- DGLLPENTFIVGYAR[Harg]



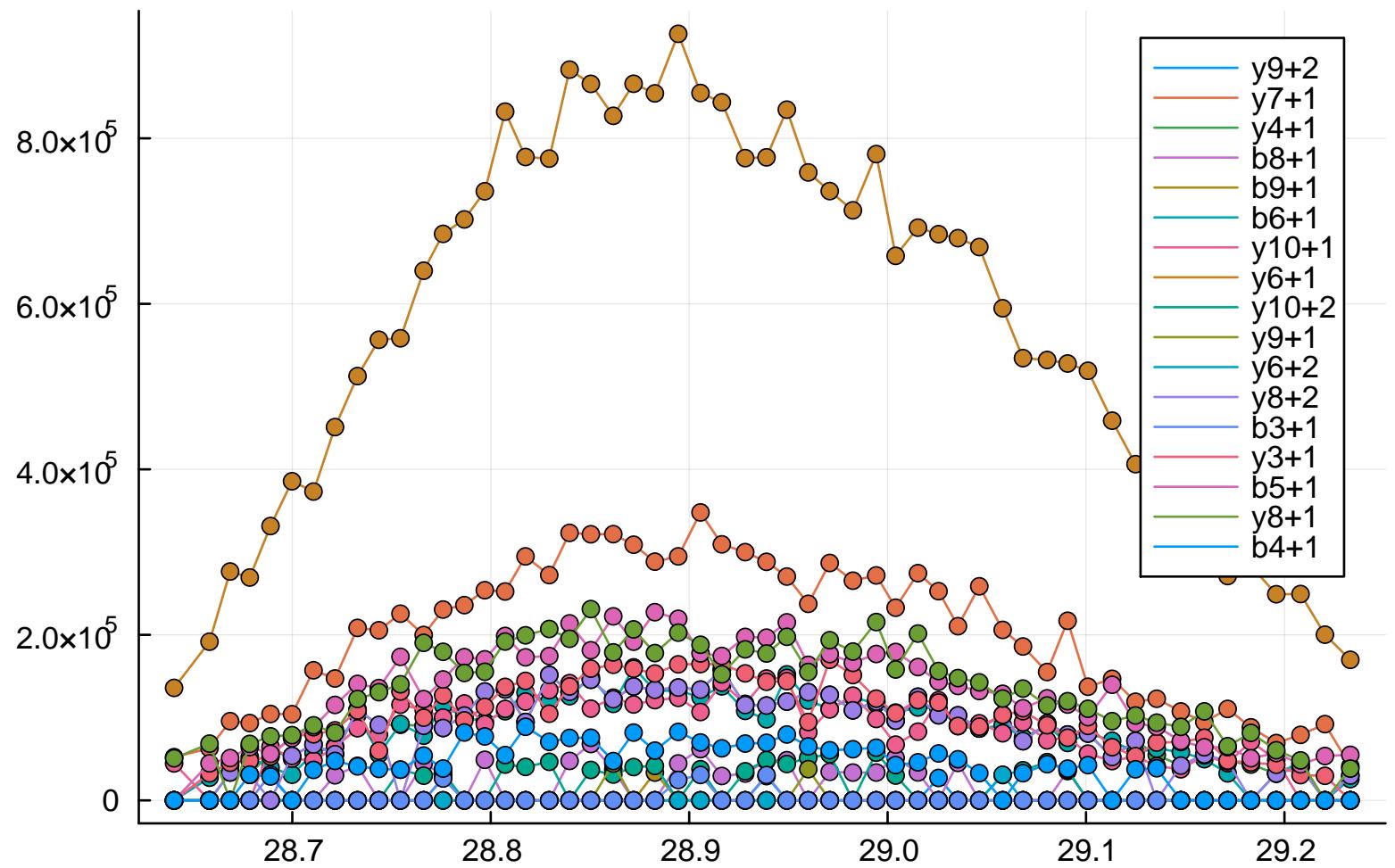
# G6PD- IFGPIWNR[Harg]



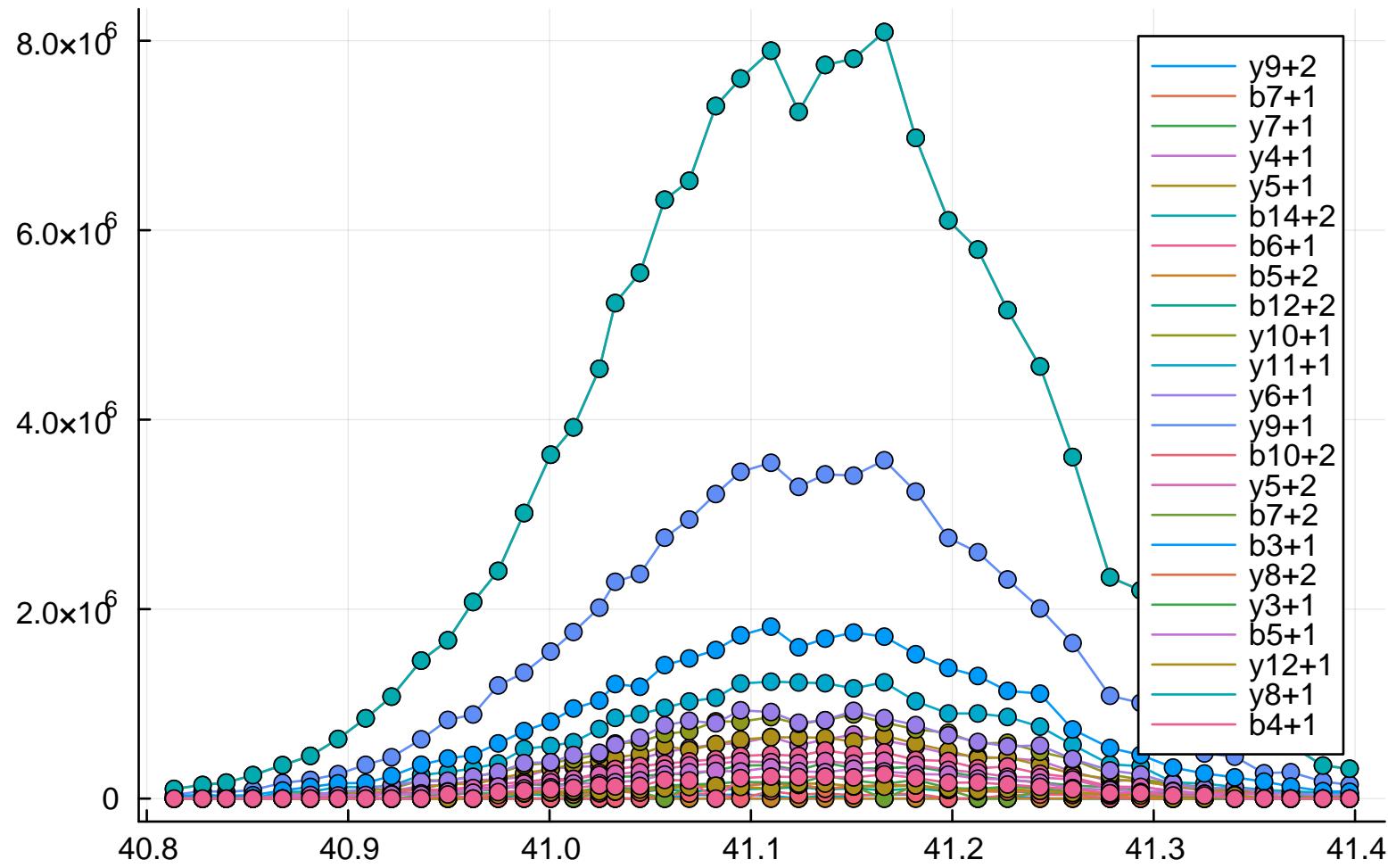
# G6PD- LEDFFAR[Harg]



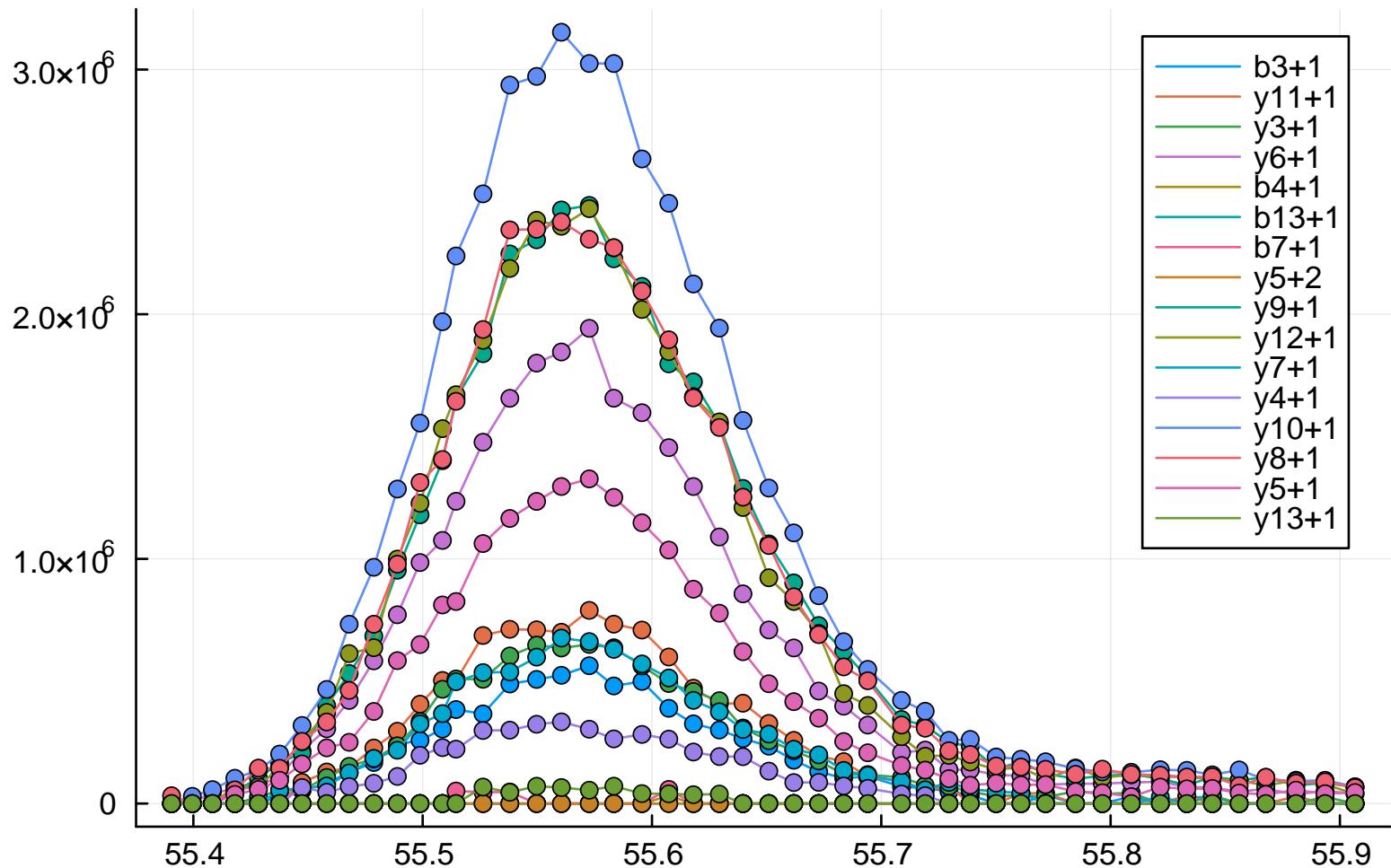
# GAPDH- AVGKVIPELNGK[Hlys]



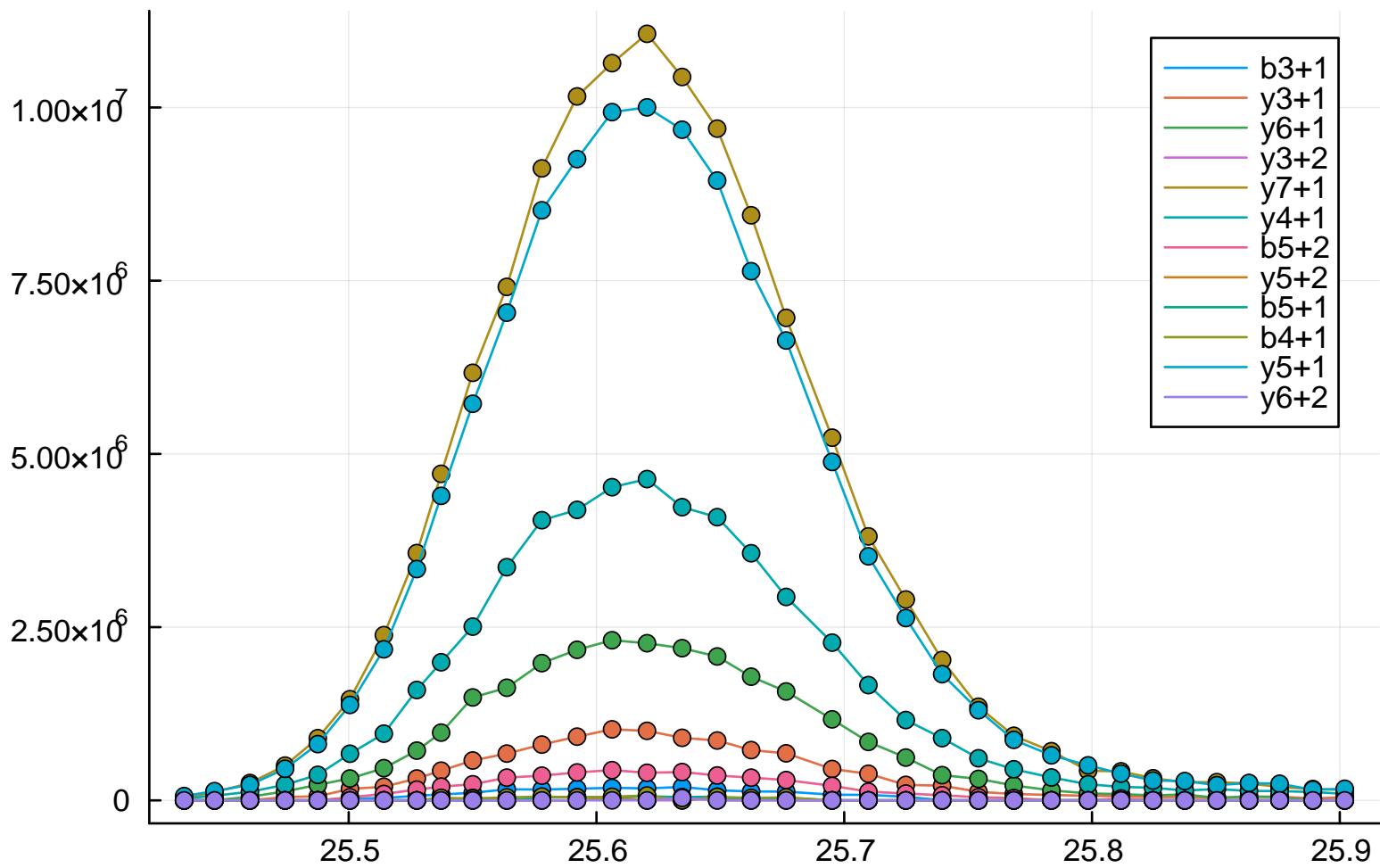
# GAPDH- GALQNIIPASTGAAK[Hlys]



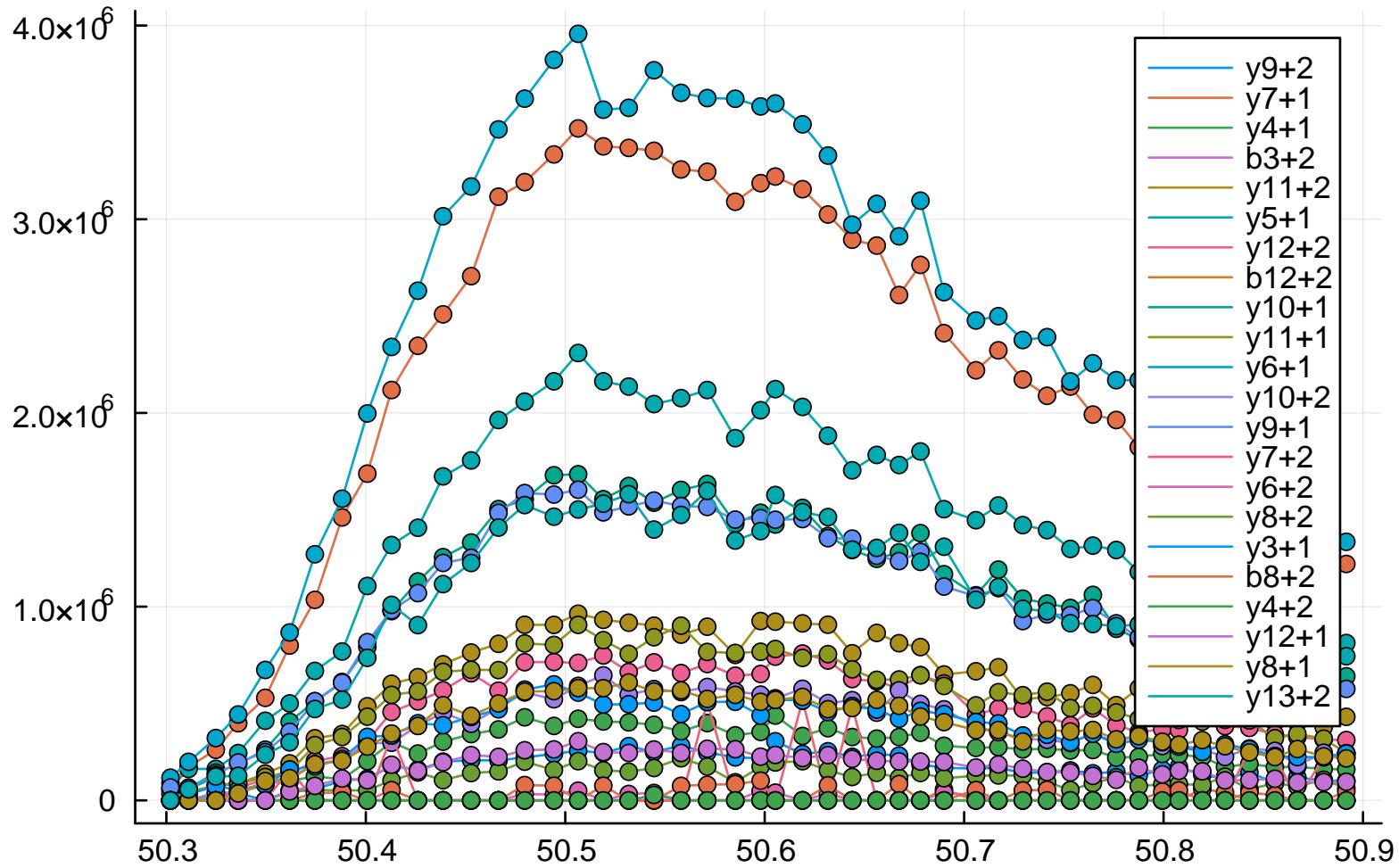
# GAPDH- LISWYDNEFGYSNR[Harg]



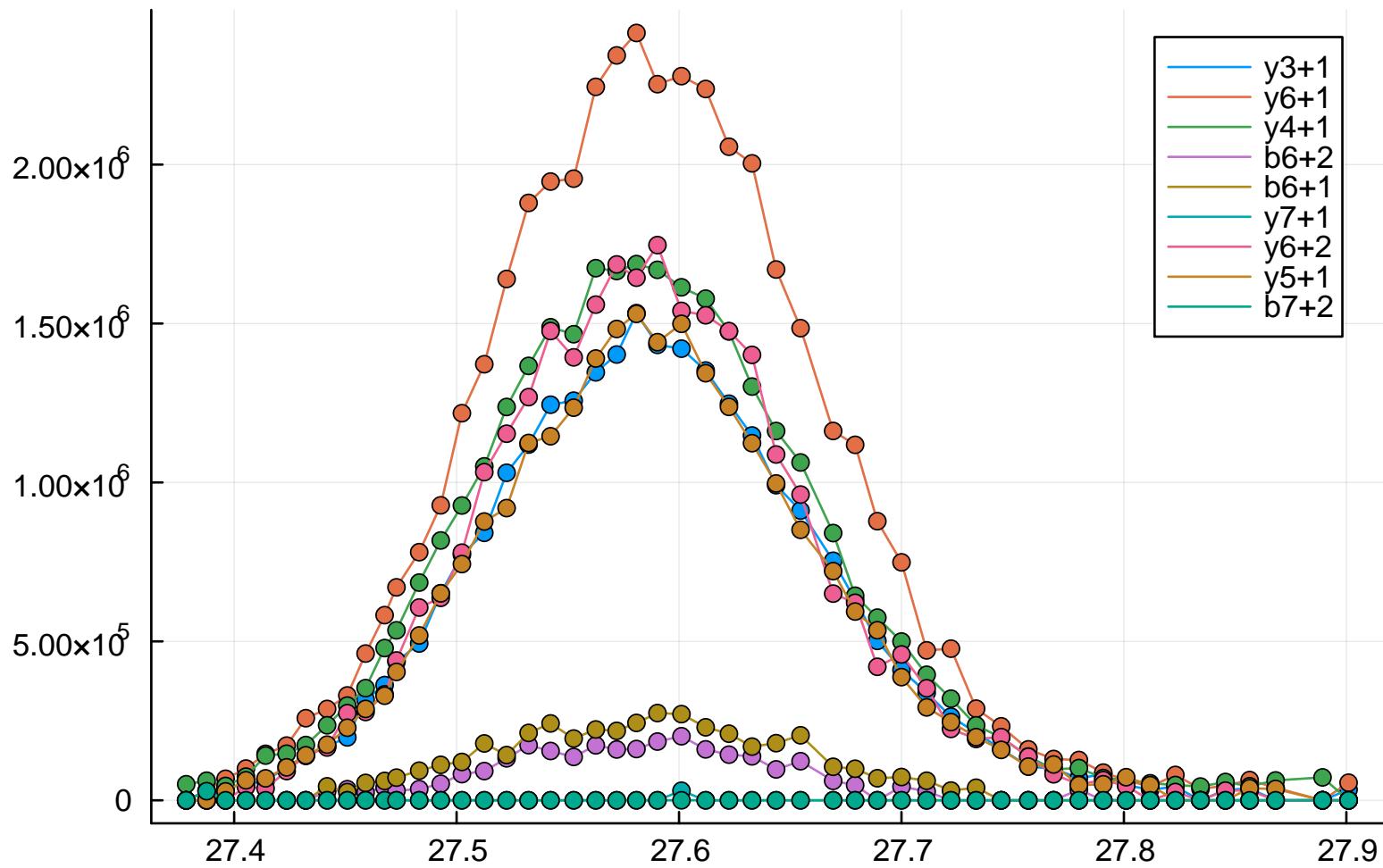
# GAPDH- VGVNGFGR[Harg]



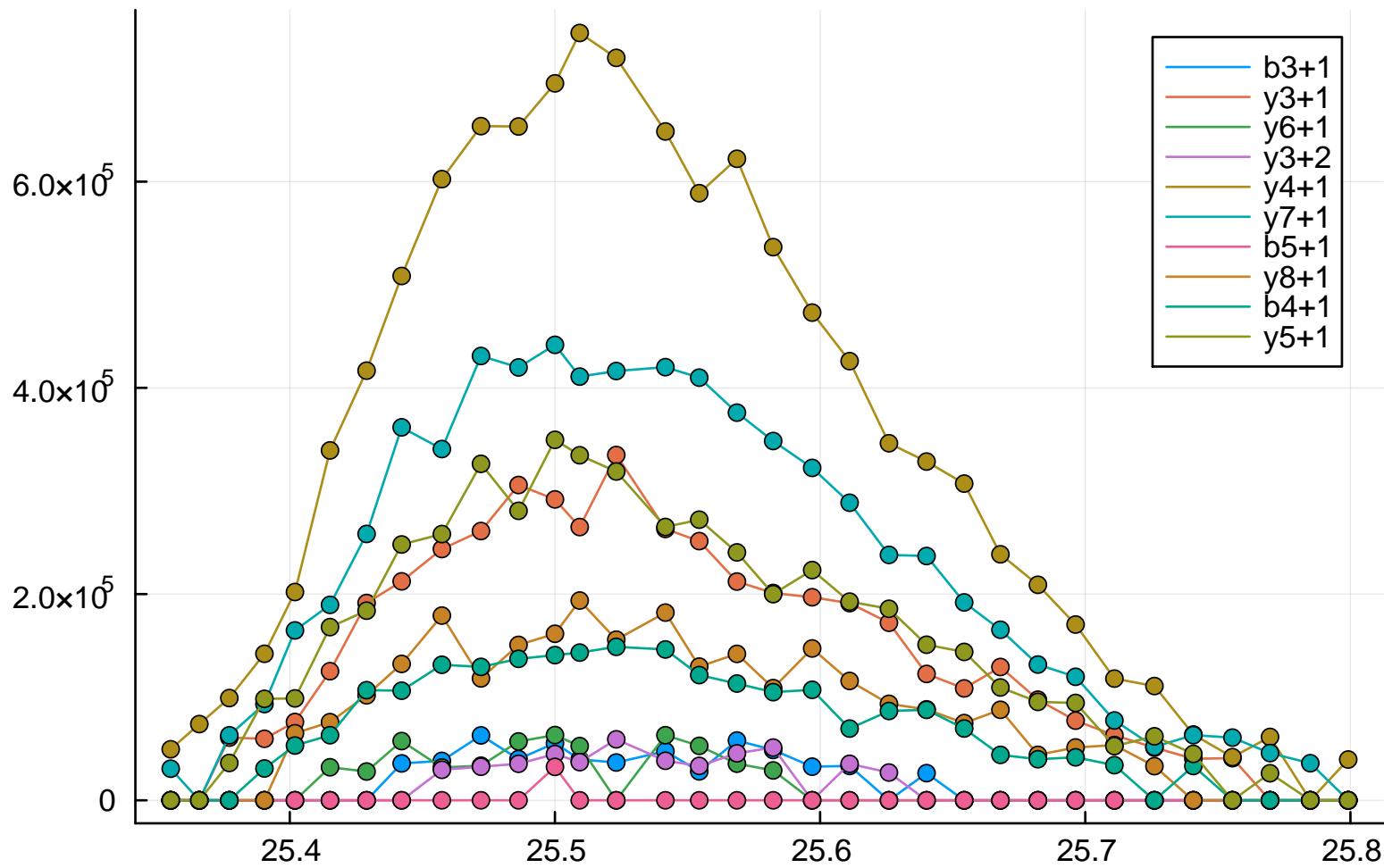
# GAPDH- VIPELNGKLTGMAFR[Harg]



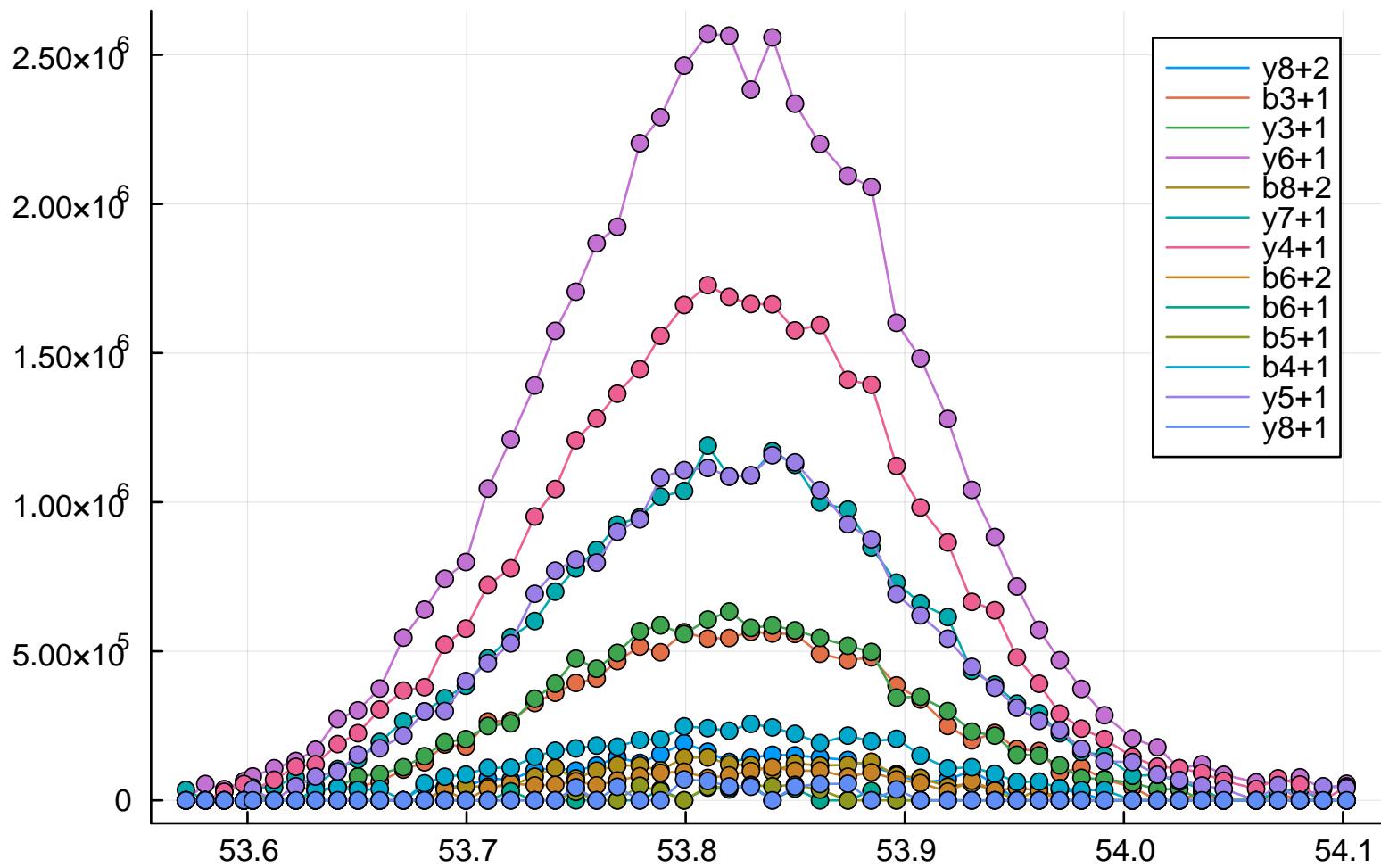
# GAPDH- VIPELNGK[Hlys]



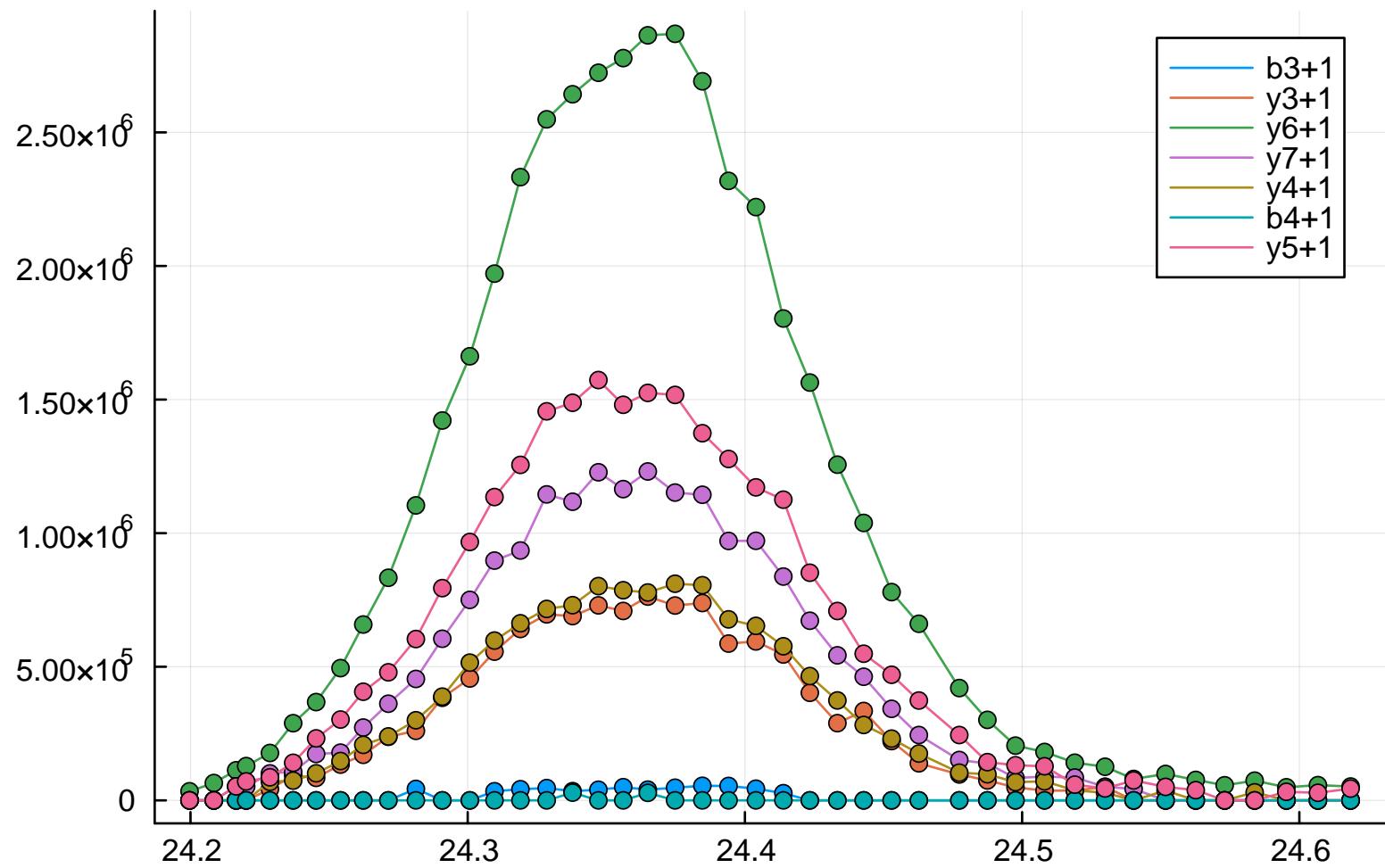
# GAPDH- VKVGVNGFGR[Harg]



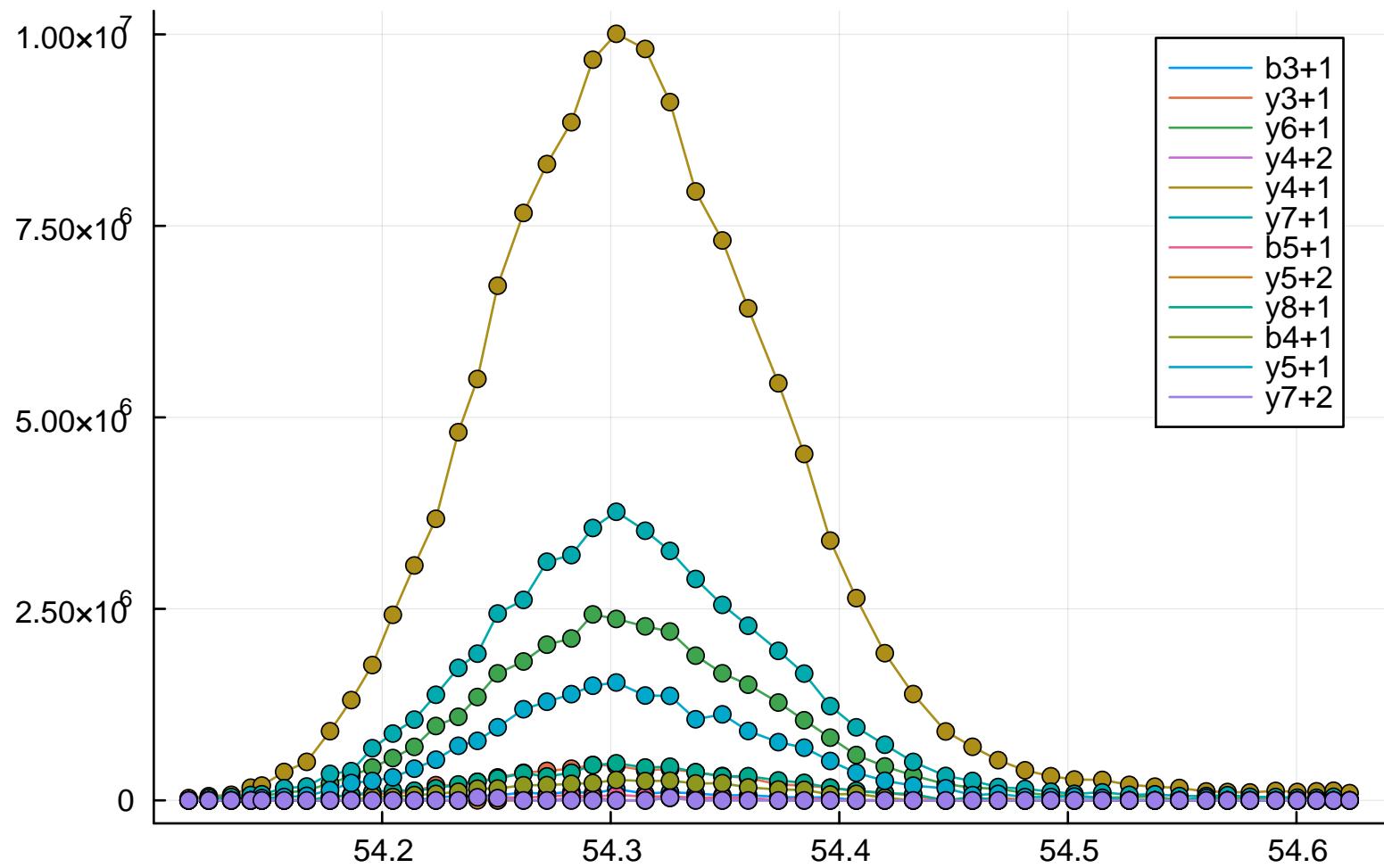
# GCLC- DPLTLFEEK[Hlys]



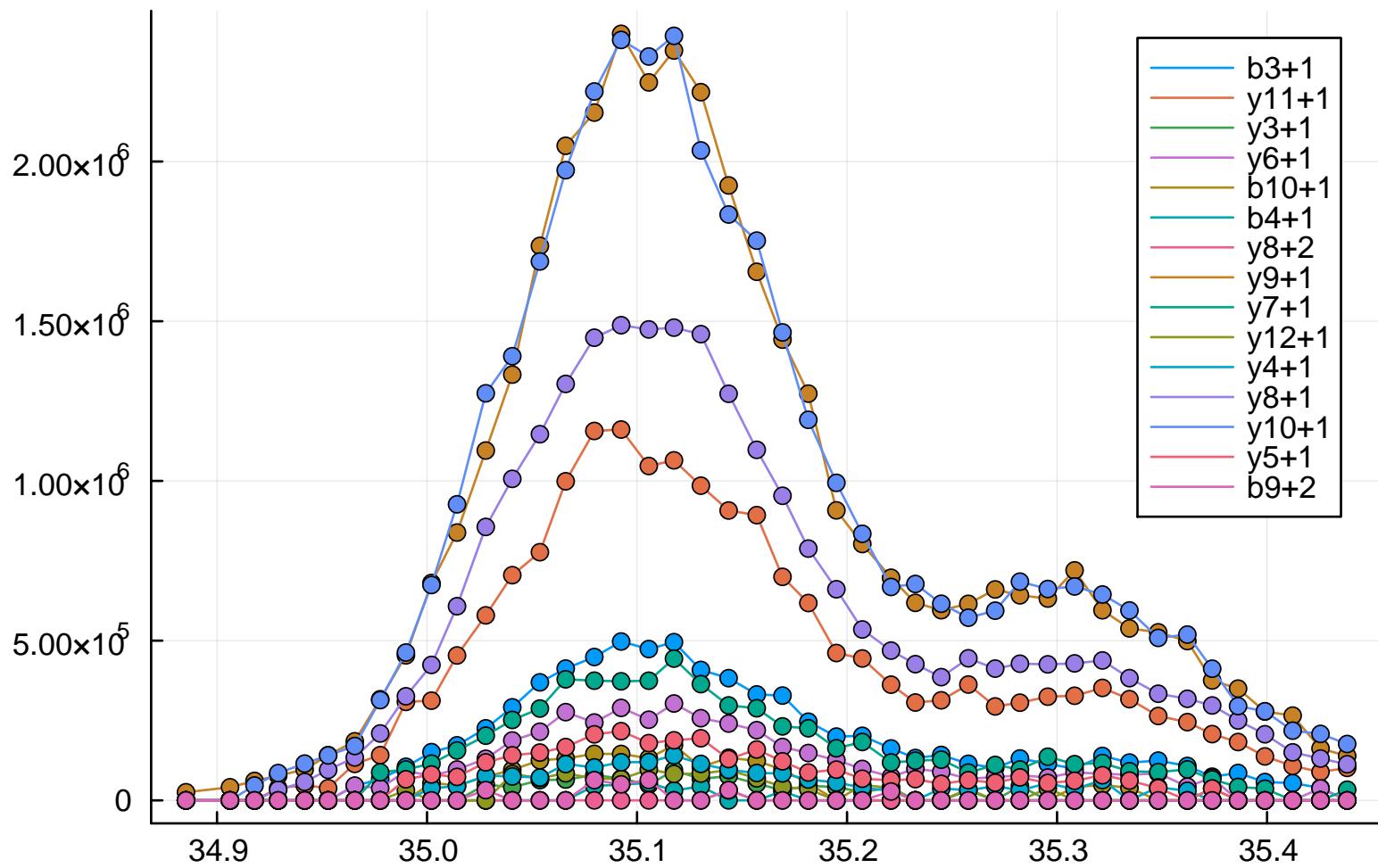
# GCLC- VLETLQEK[H]lys



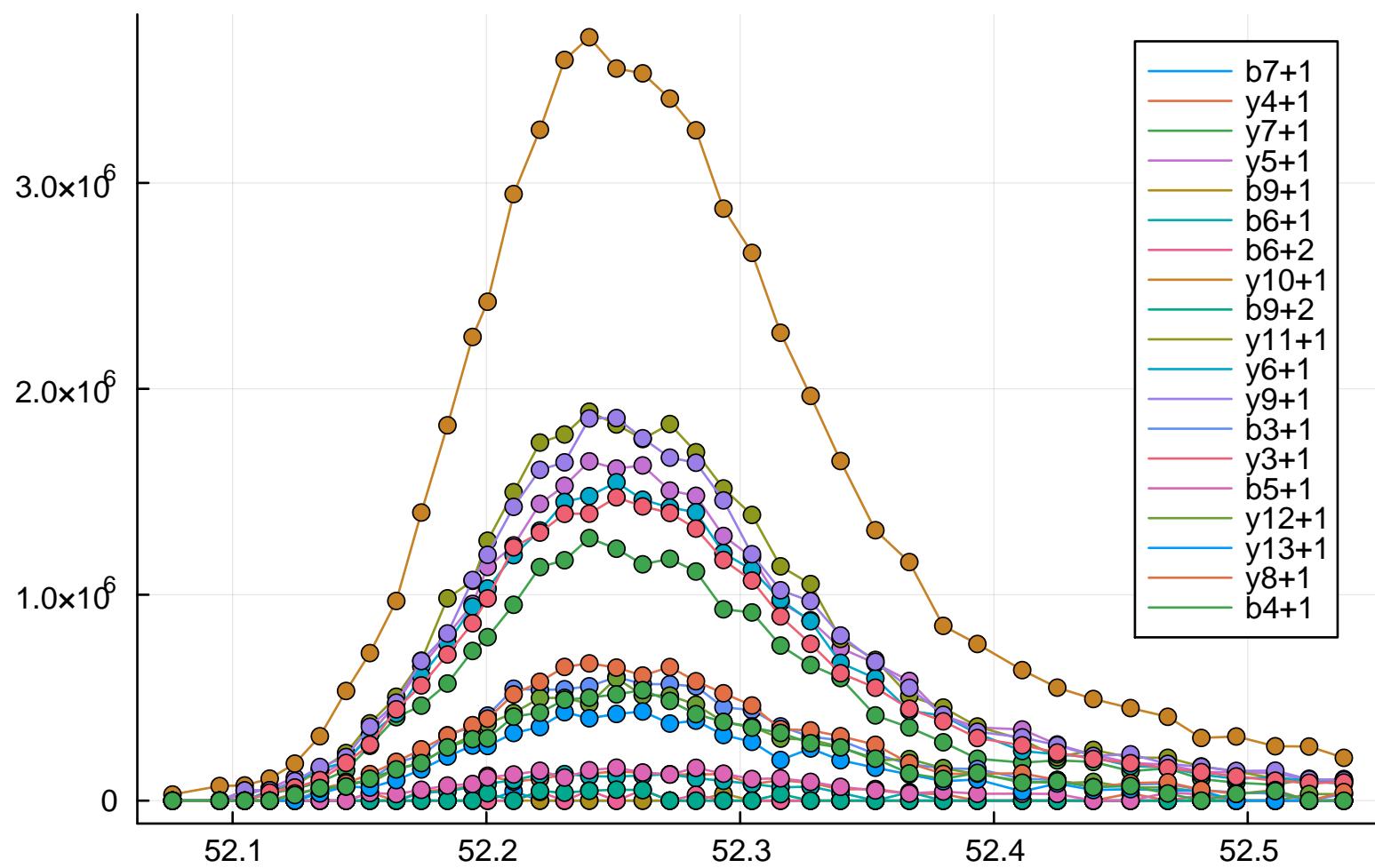
# GCLC- VVINVPIFK[Hlys]



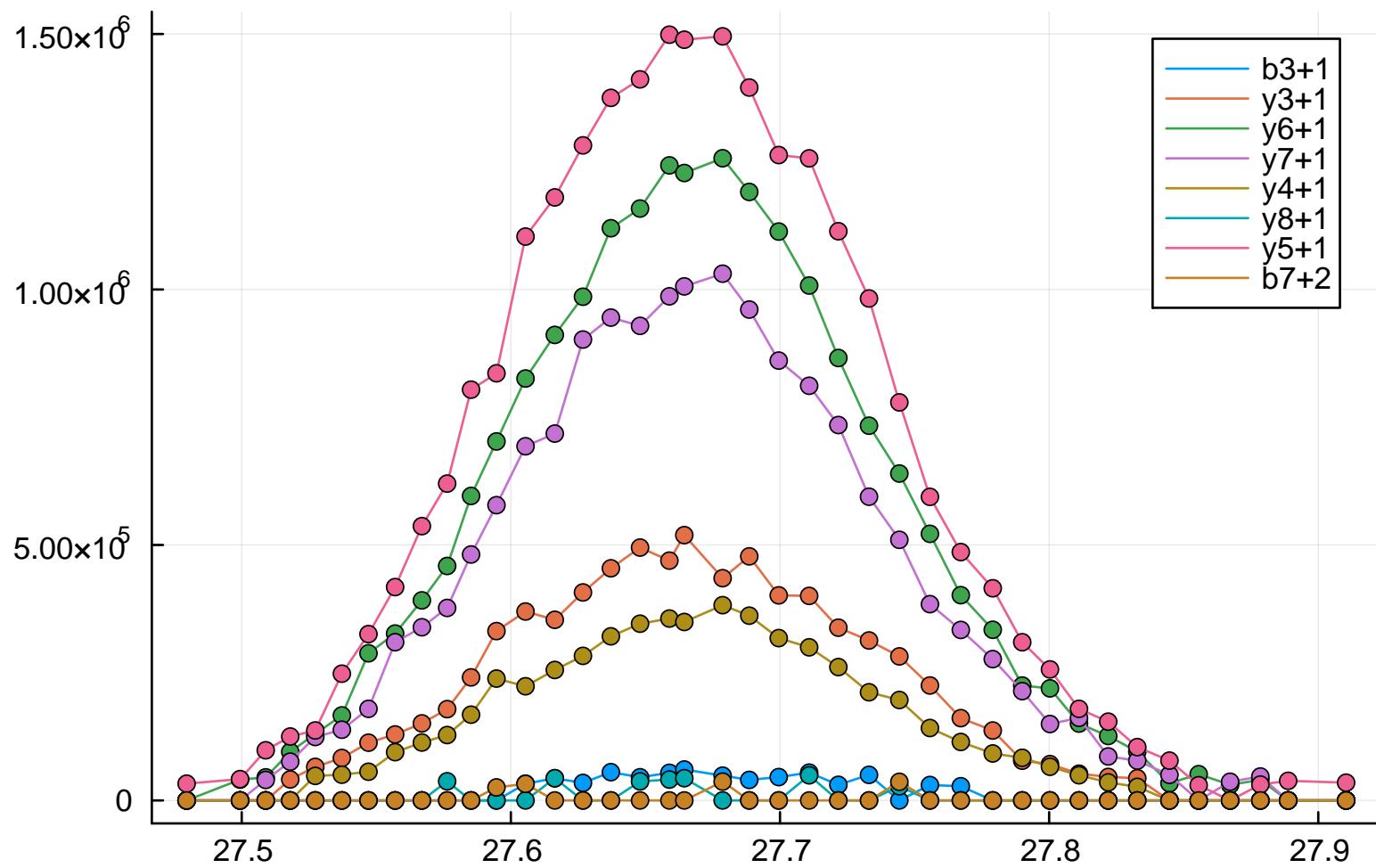
# GCLM- LFIVESNSSSSTR[Harg]



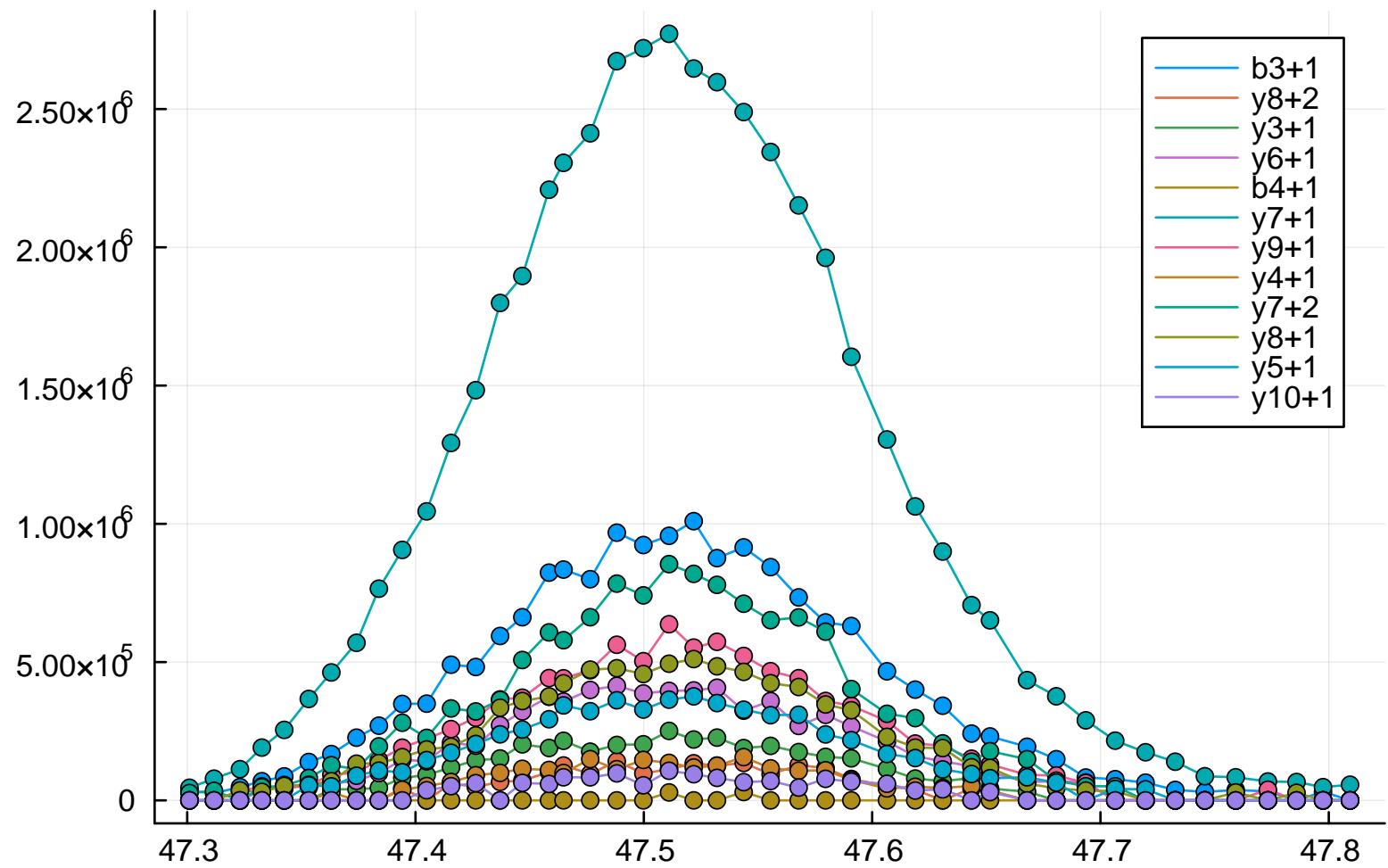
# GCLM- TLNEWSSQINPDLVR[Harg]



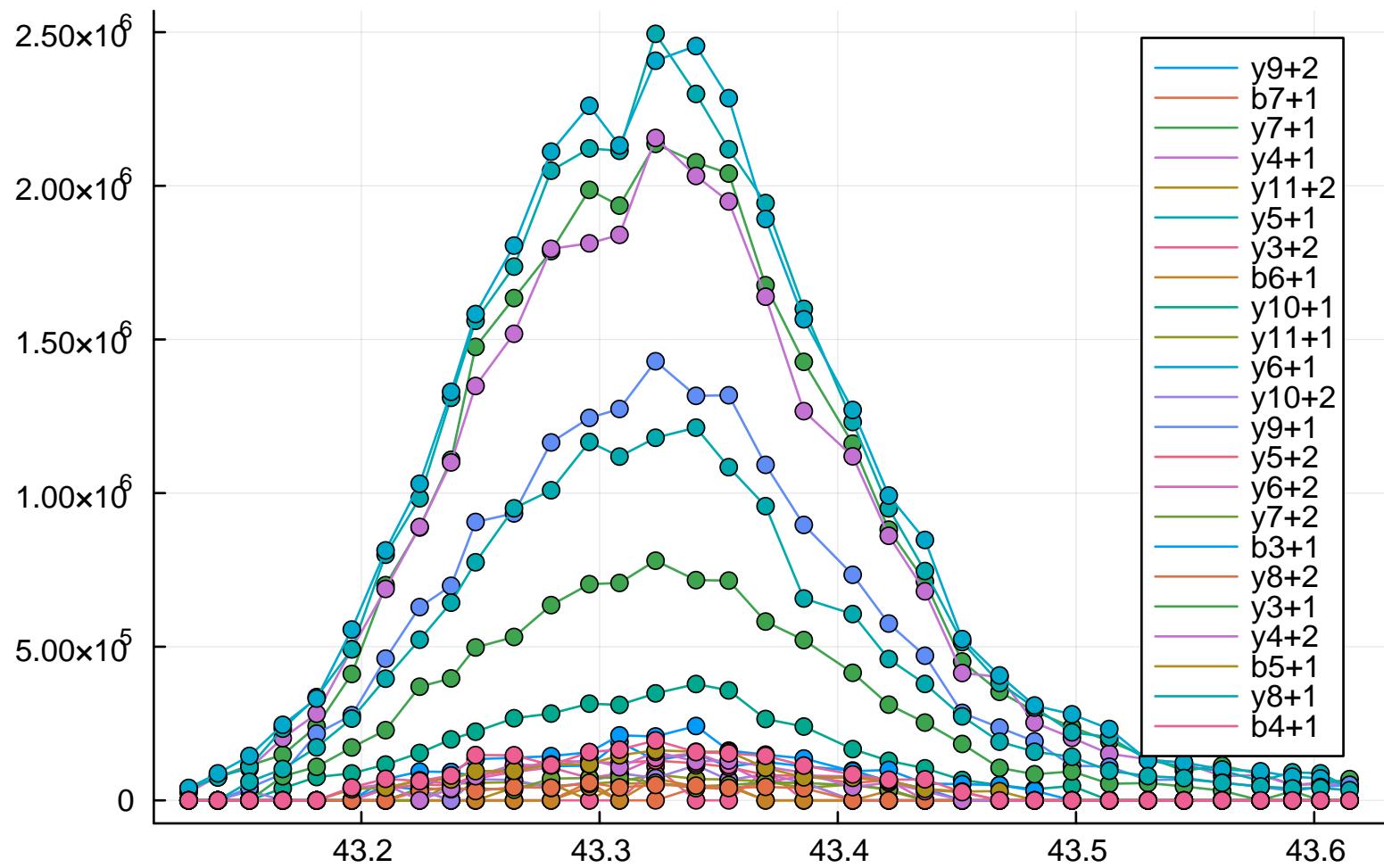
# GPX4- EFAAGYNVK[Hlys]



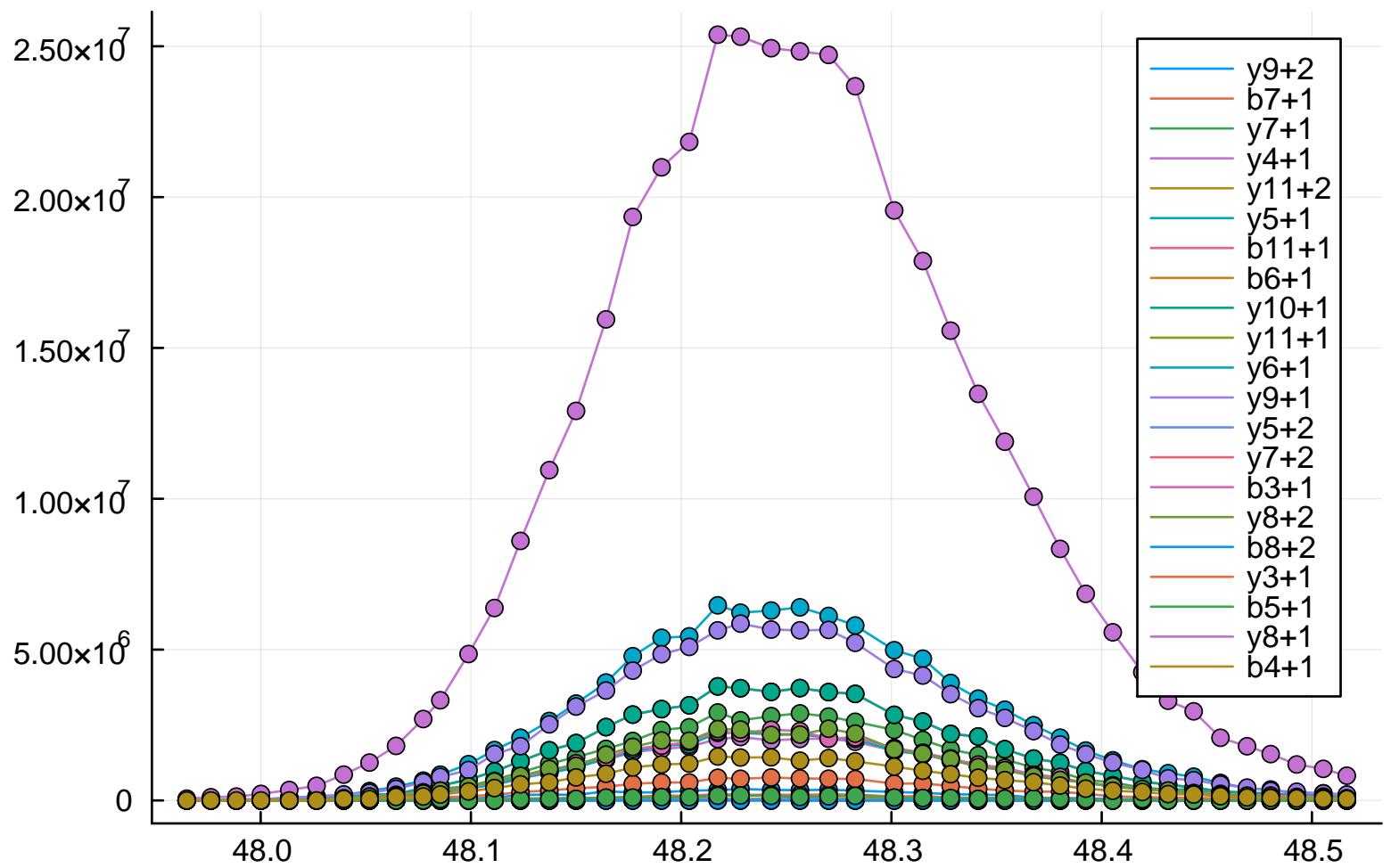
# GPX4- ILA FPC[Carb] NQFGK[Hlys]



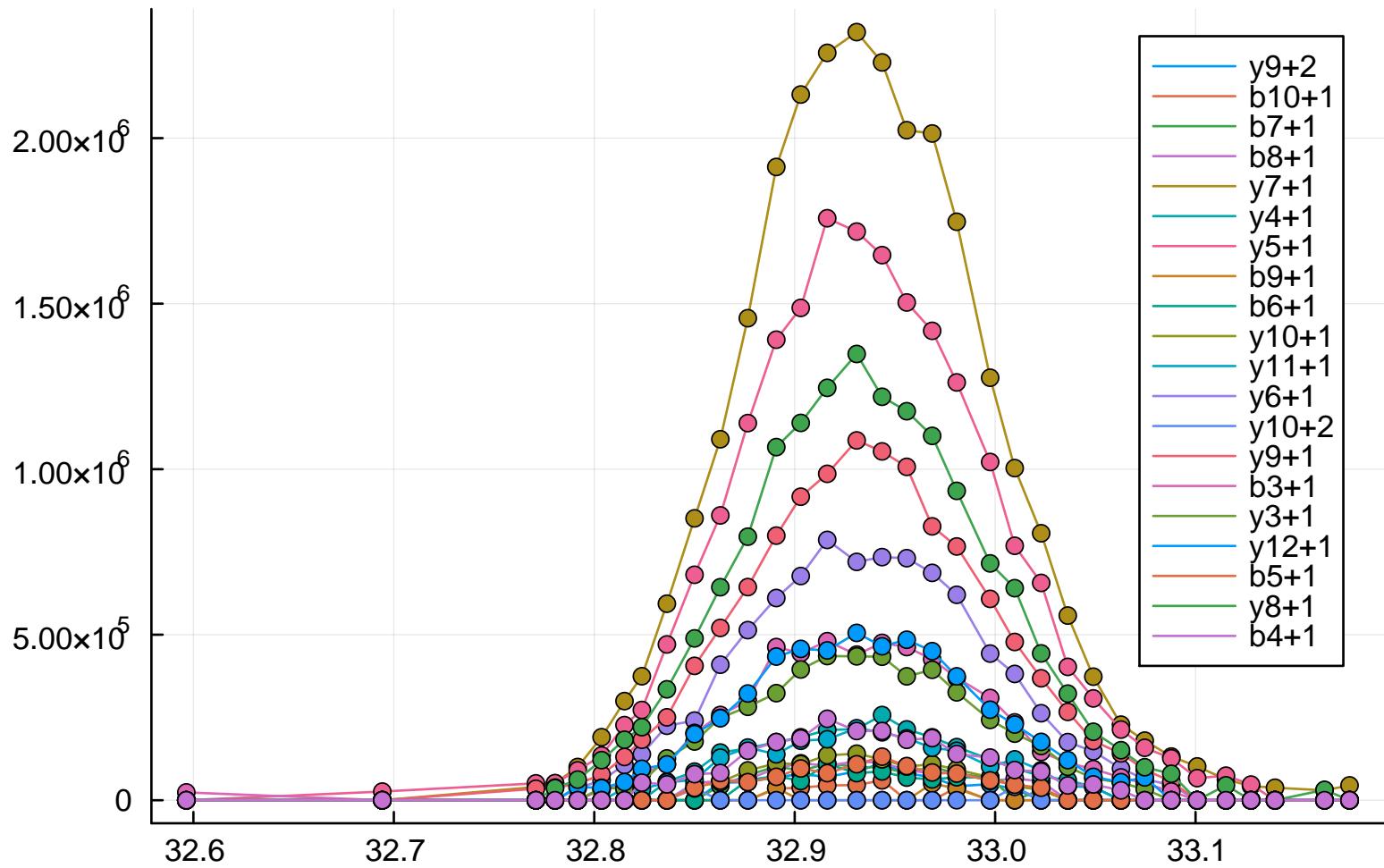
# GPX4- TEVNYTQLVDLHAR[Harg]



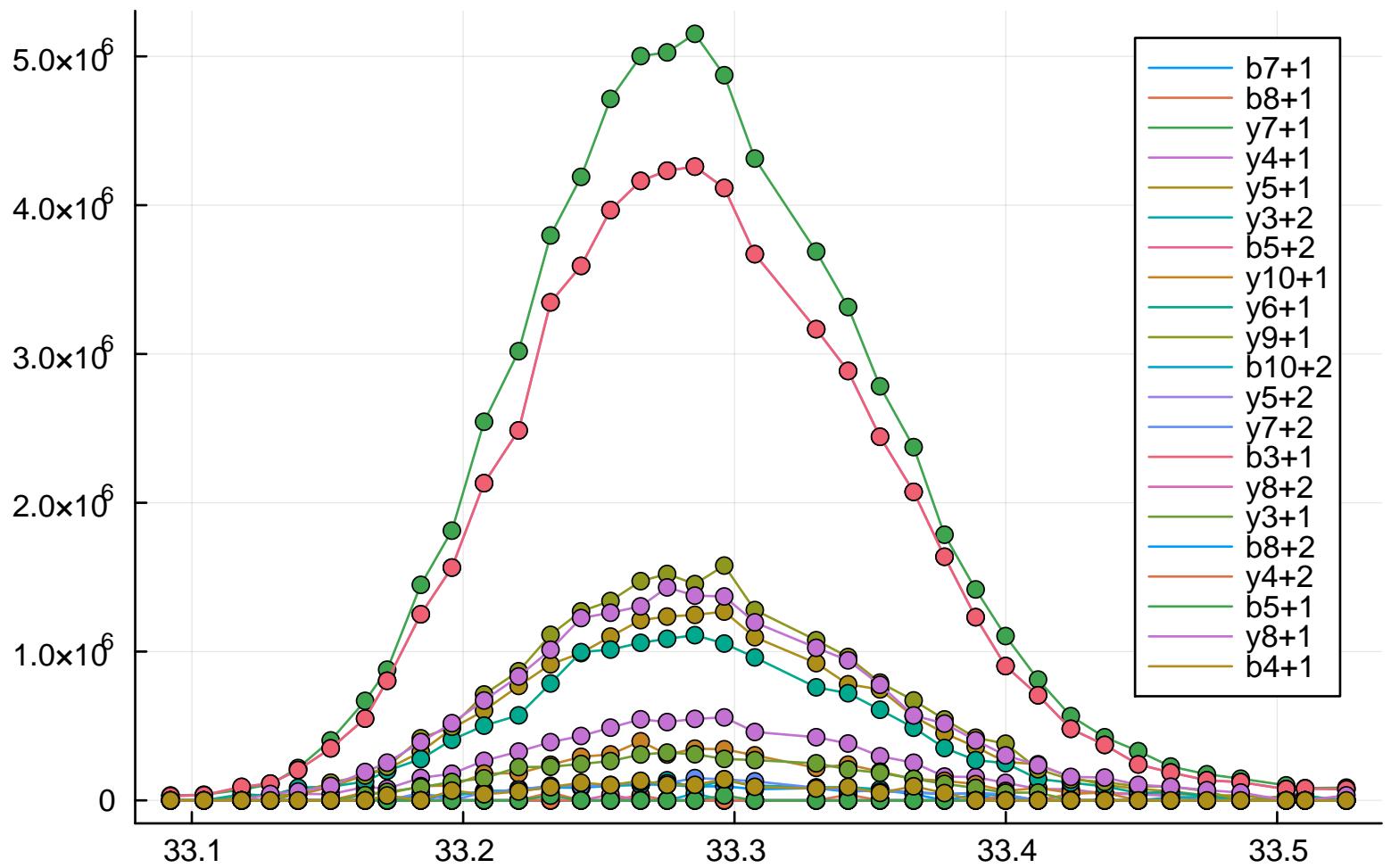
GSR- ALLTPVVAIAAGR[Harg]



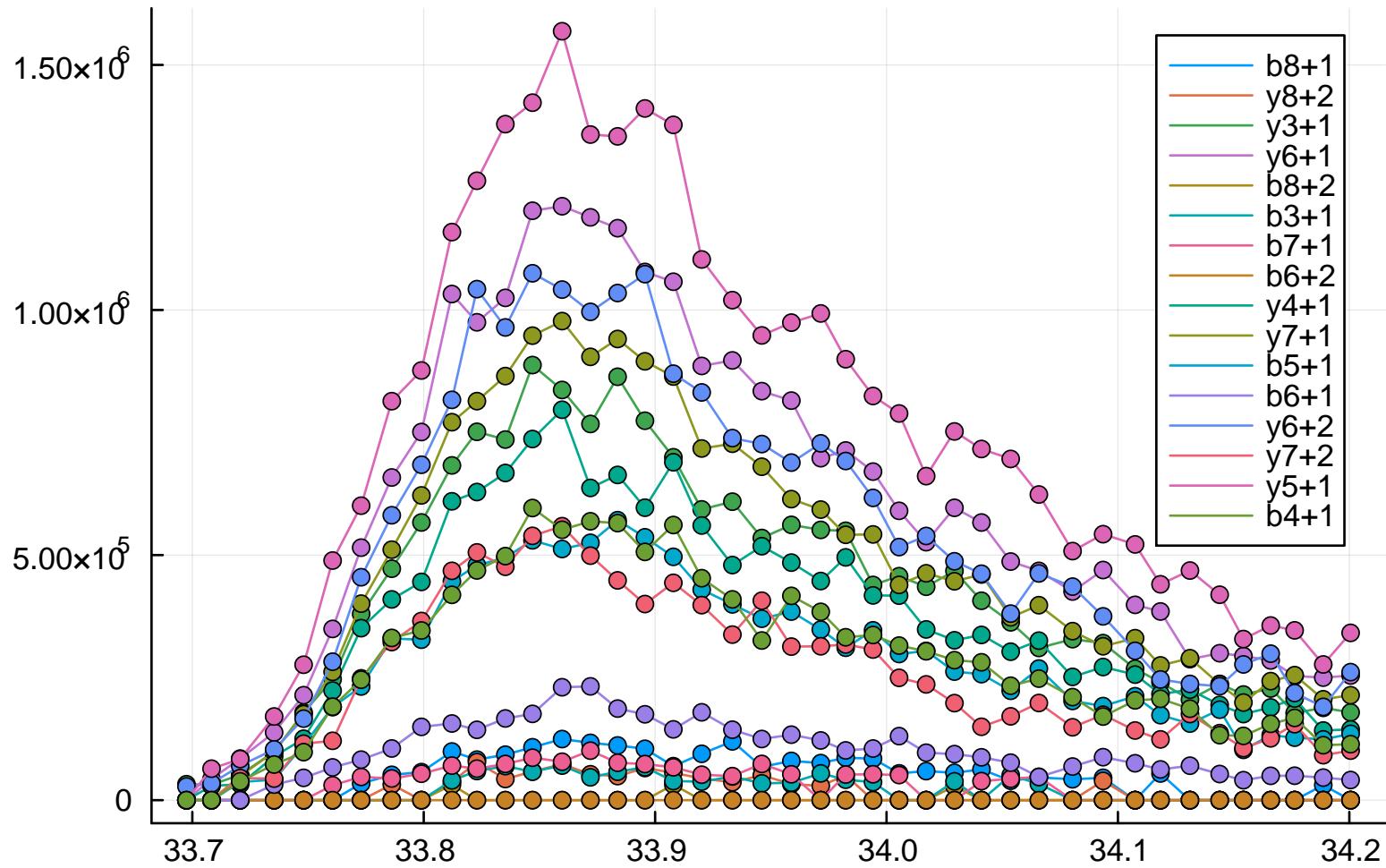
# GSR- LGGTC[Carb]VN VGC[Carb]VPK[Hlys]



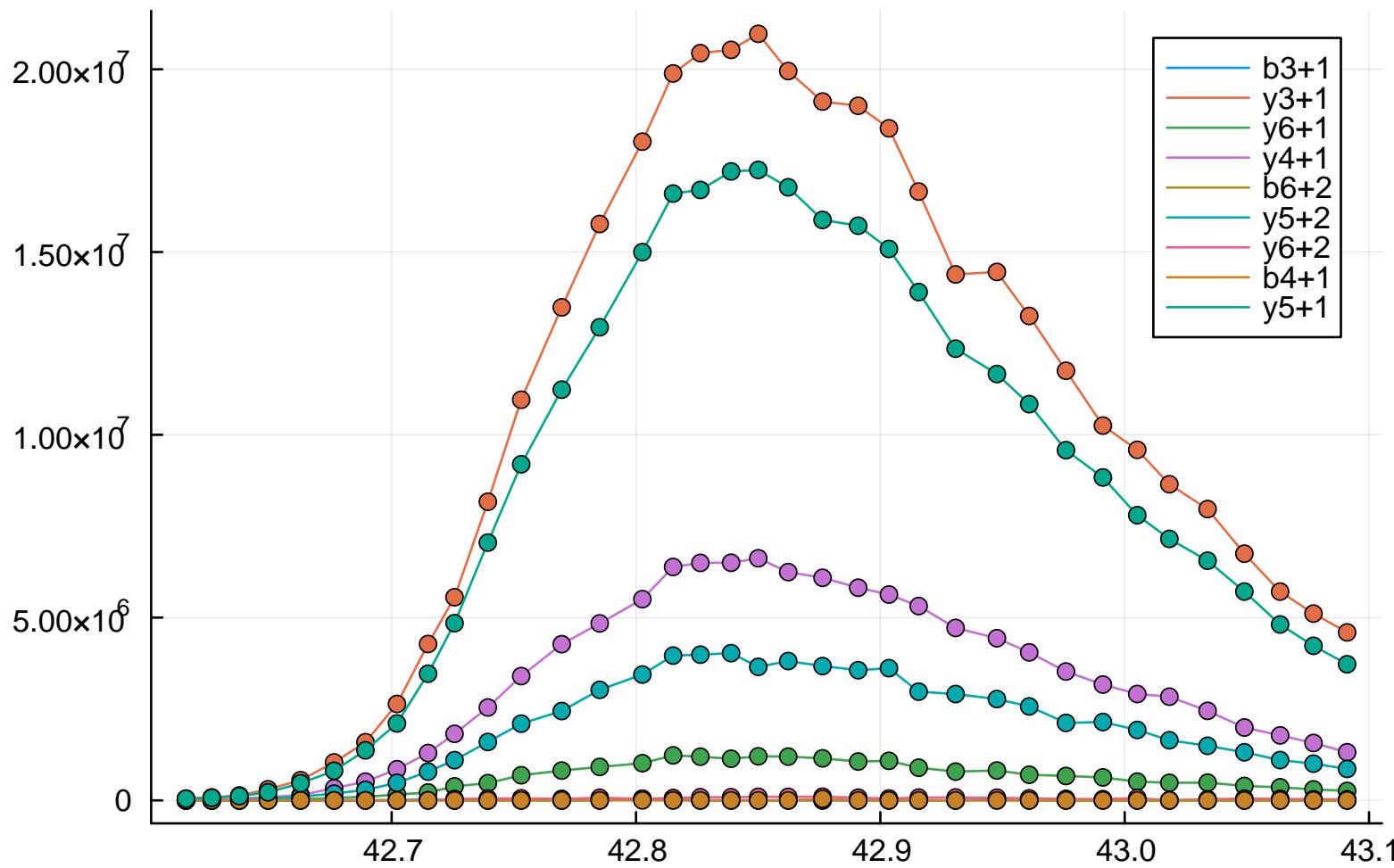
# GSR- LNAIYQNNLTK[Hlys]



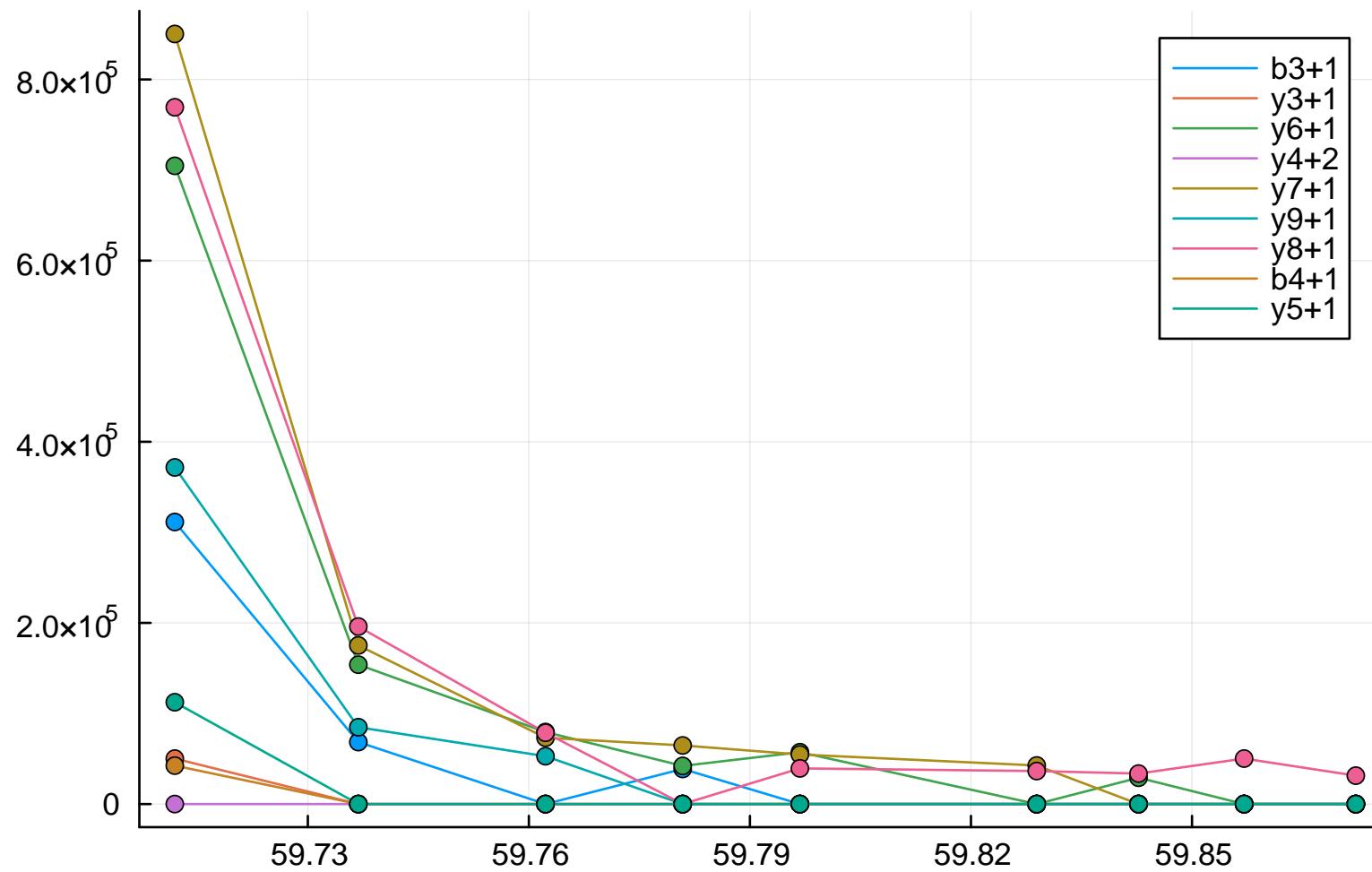
# GSTA4- SILHYIADK[Hlys]



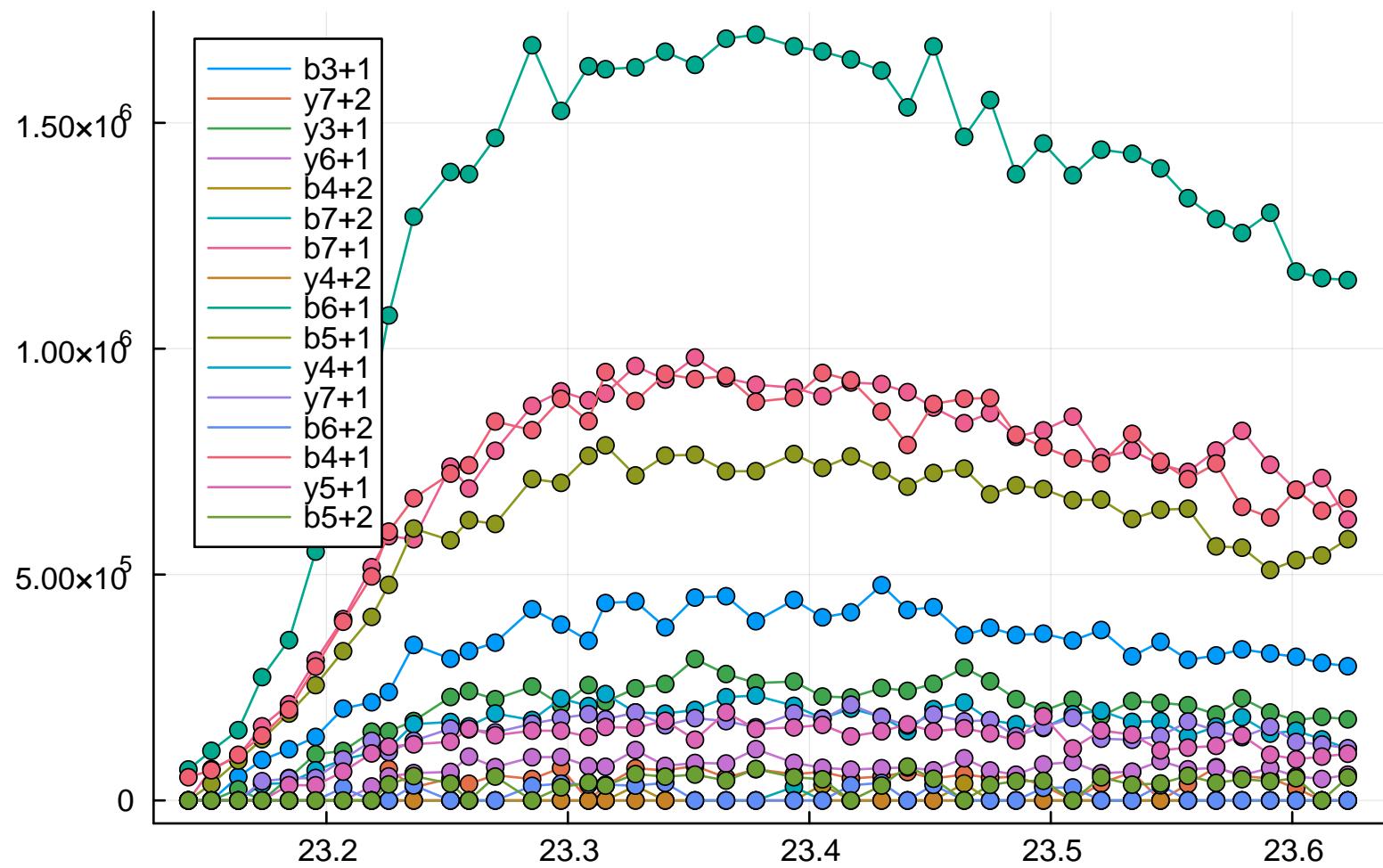
# GSTA4- YFPVFEK[Hlys]



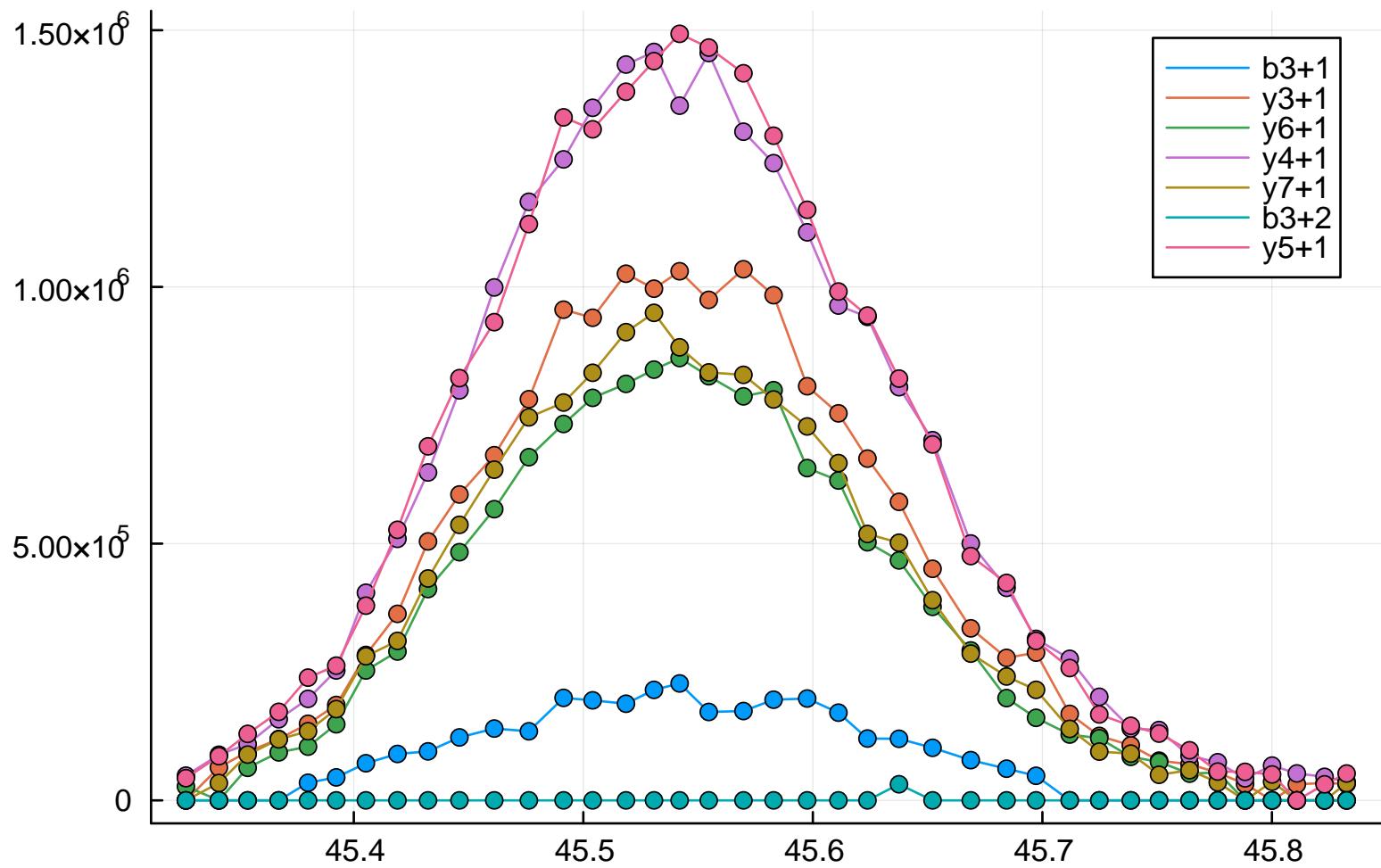
# GSTM1- PMILGYWDIR[Harg]



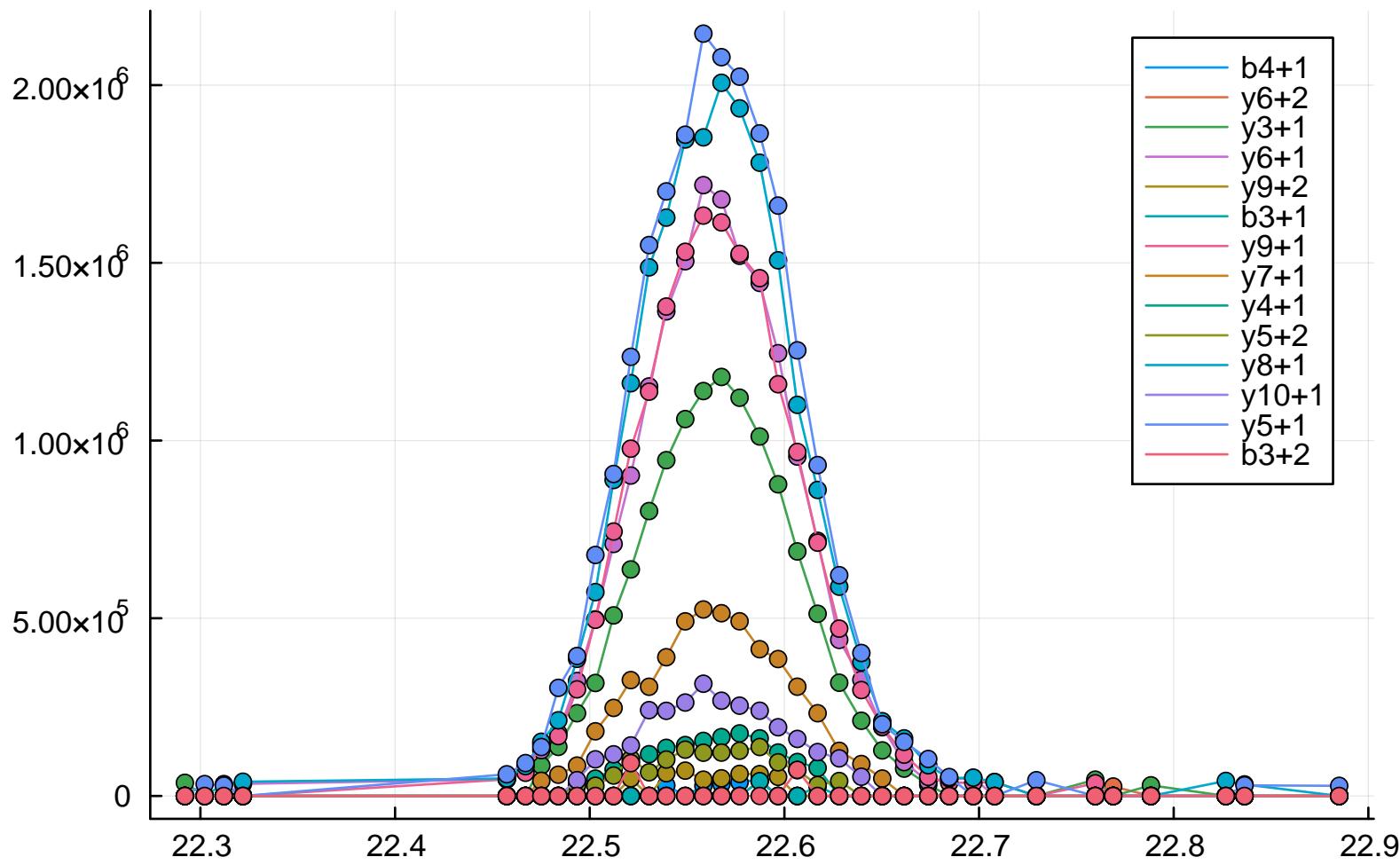
# GSTM1- RPWFAGNK[Hlys]



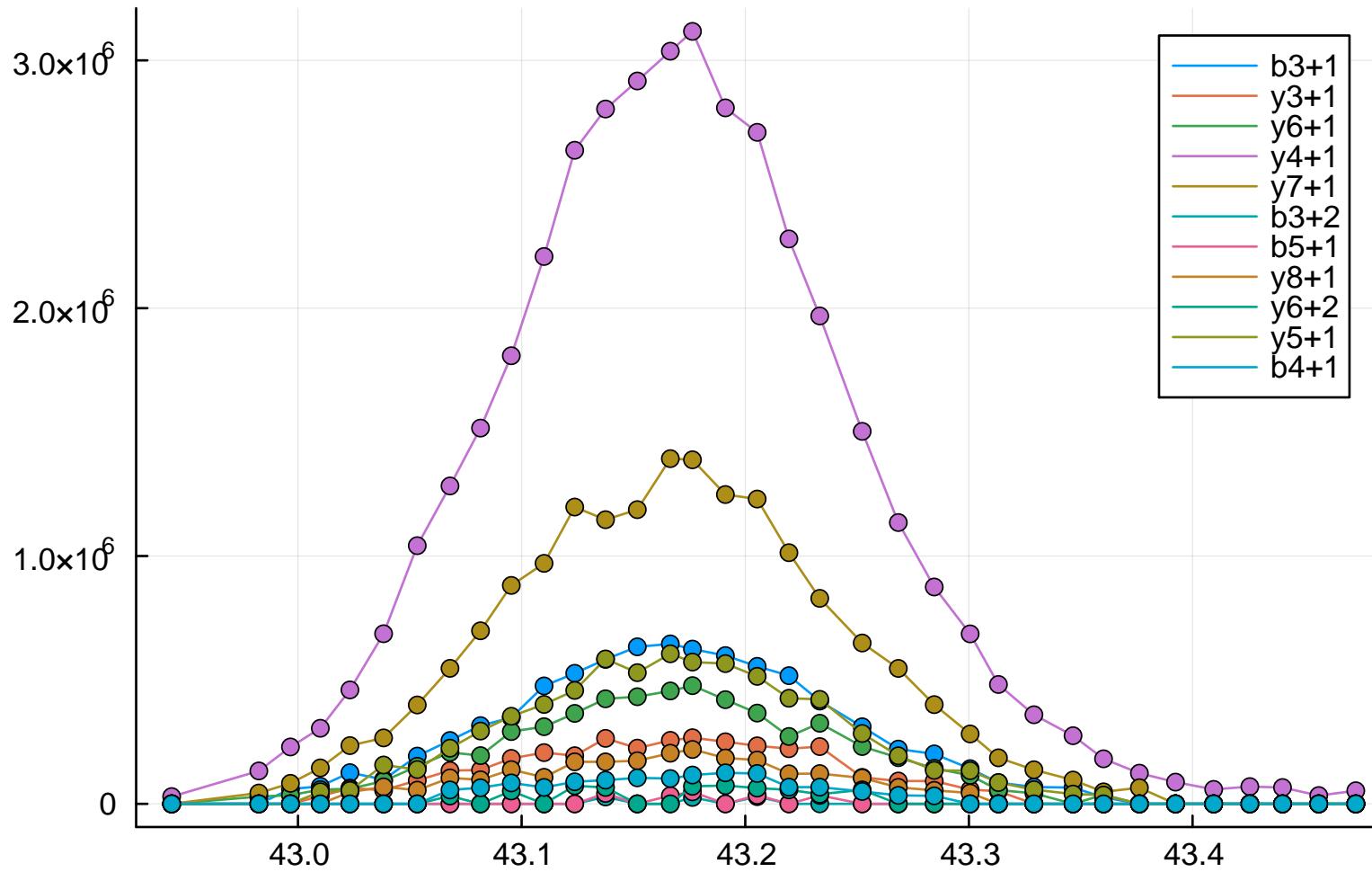
# GSTM3- FSWFAGEK[Hlys]



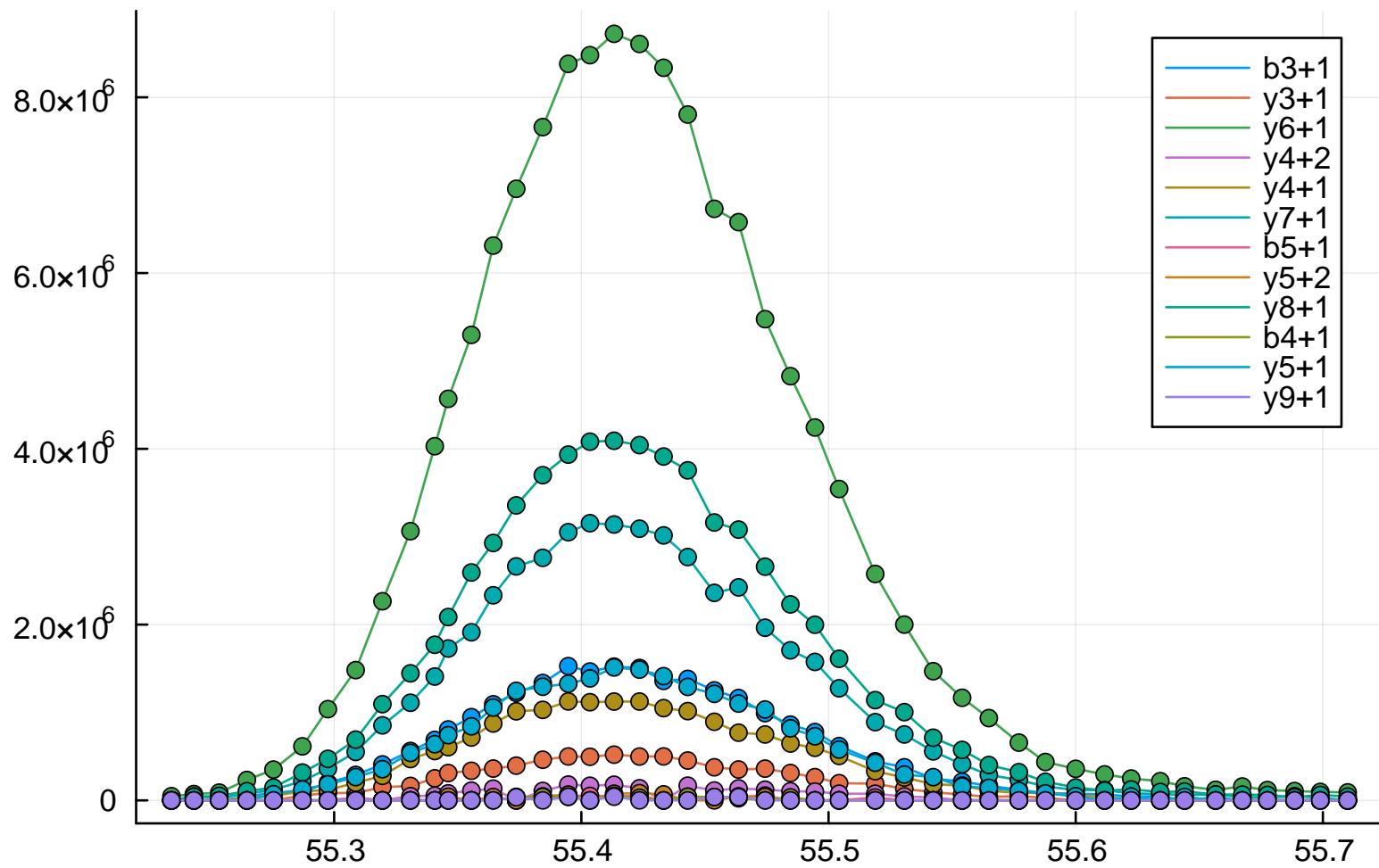
# GSTM3- YTC[Carb]GEAPDYDR[Harg]



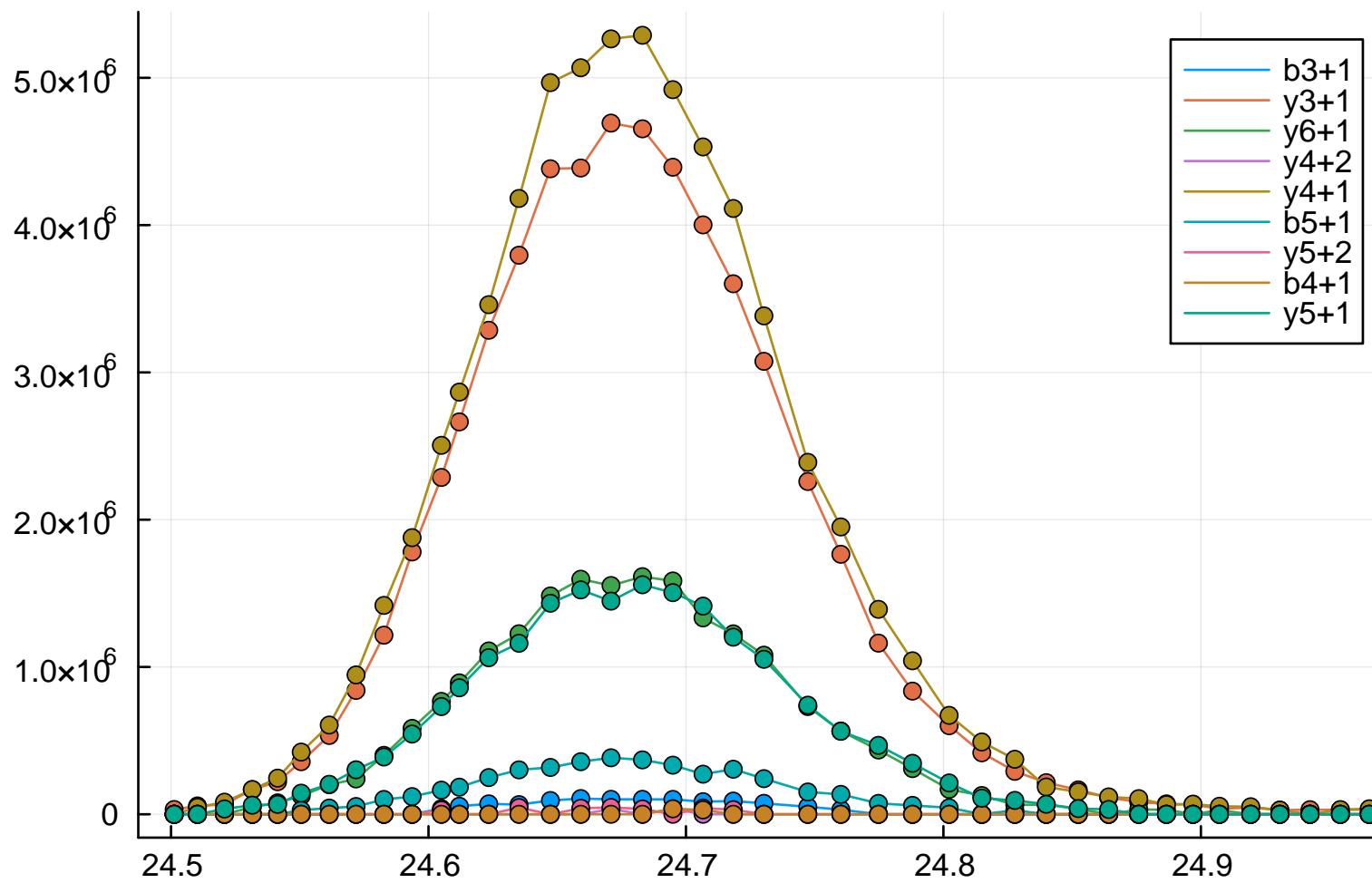
# GSTM3|GSTM1|GSTM2- C[Carb]LDAFPNLK[Hlys]



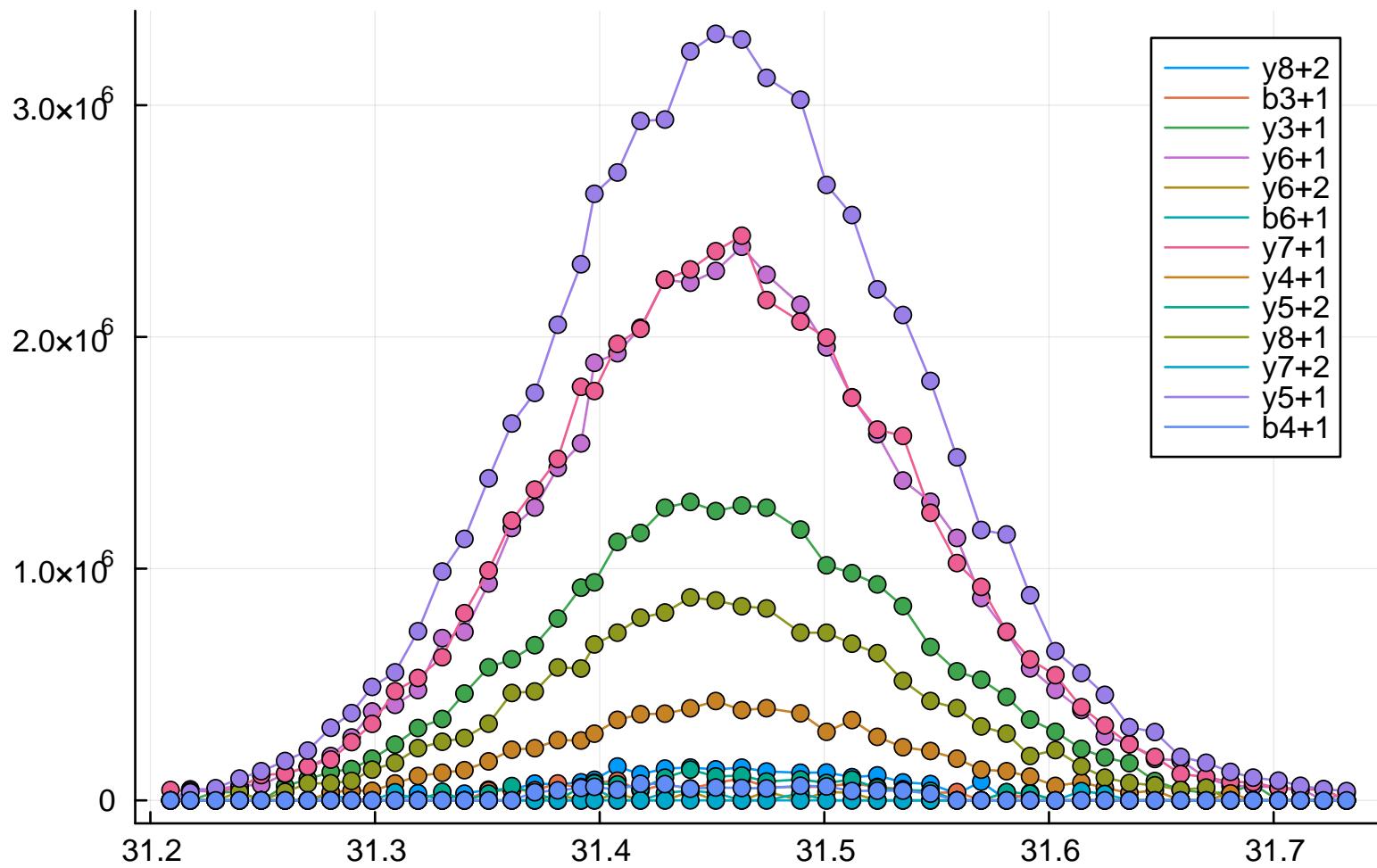
# GSTM4- SMTLGYWDIR[Harg]



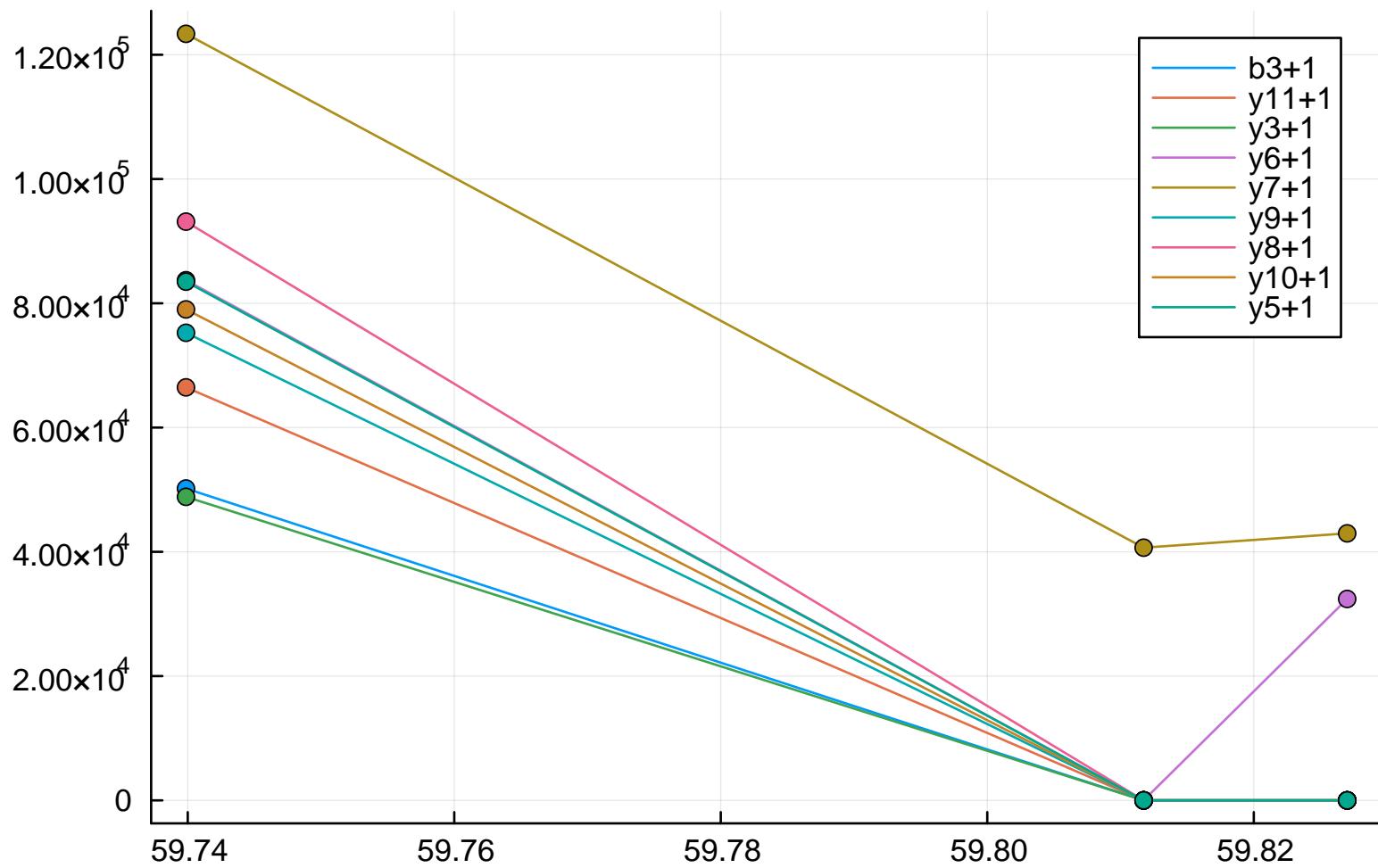
# GSTM4- VAVWGNK[Hlys]



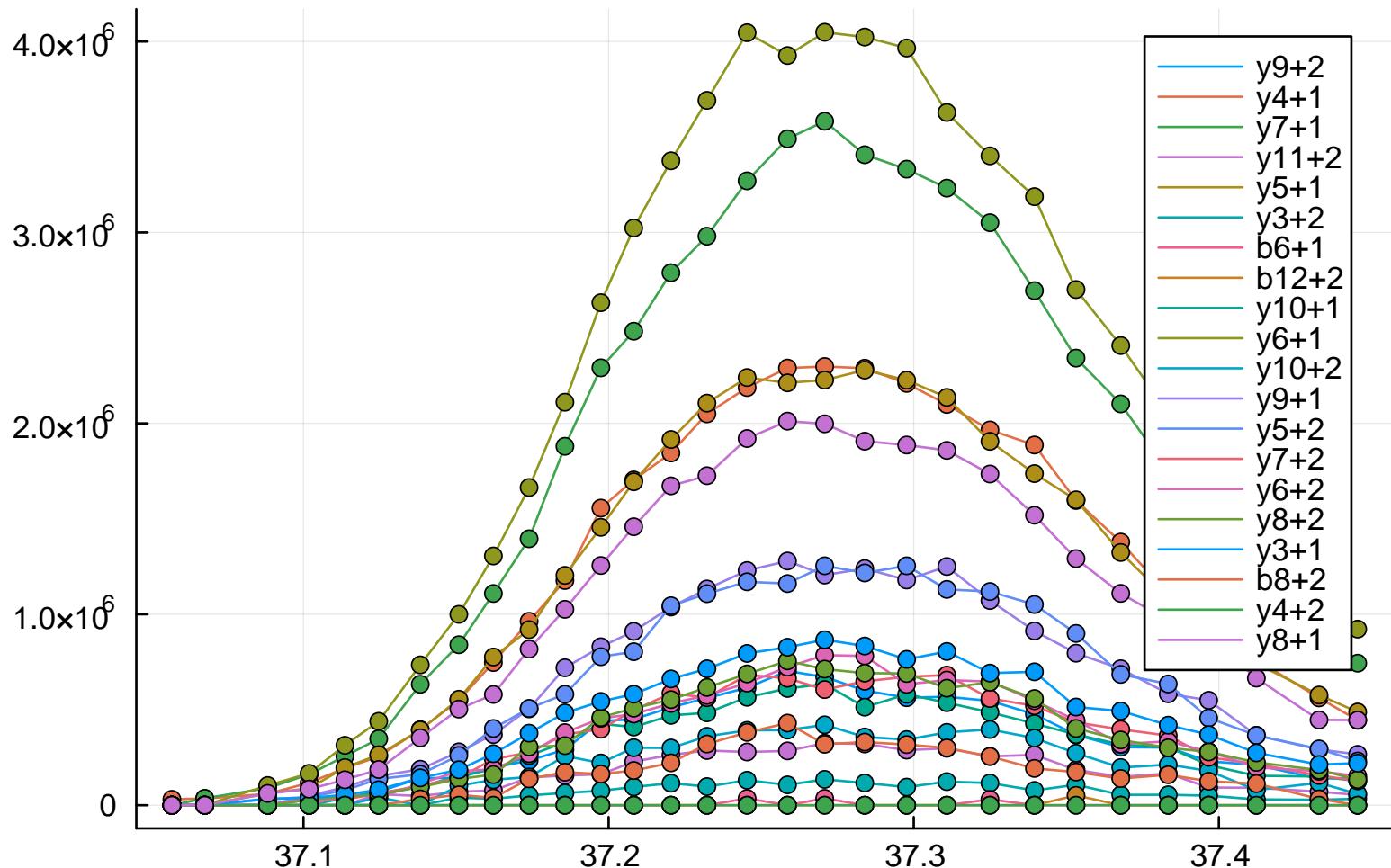
# GSTM4- VC[Carb]YSPDFEK[Hlys]



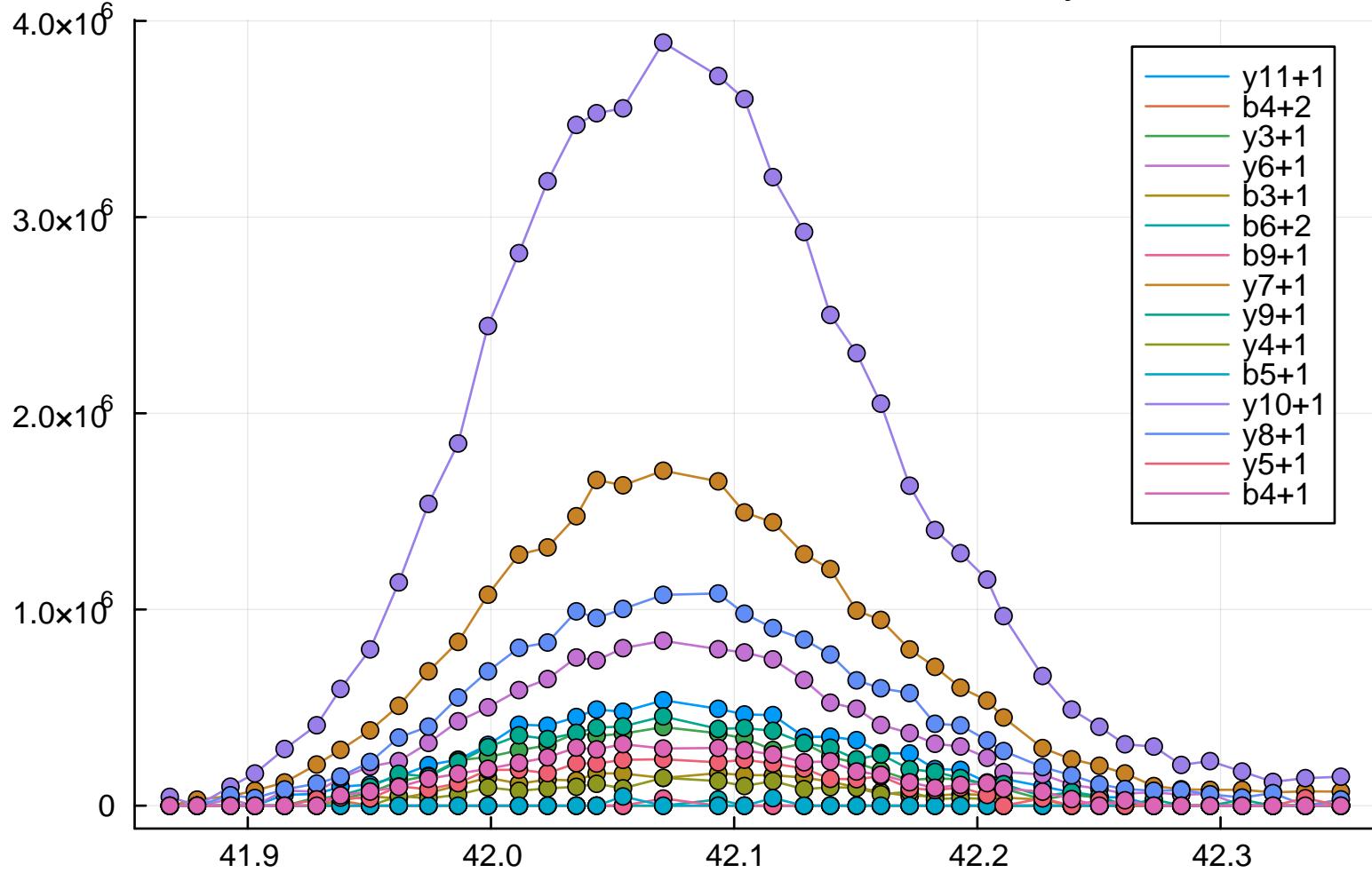
# HMOX1- AALEQDLAFWYGPR[Harg]



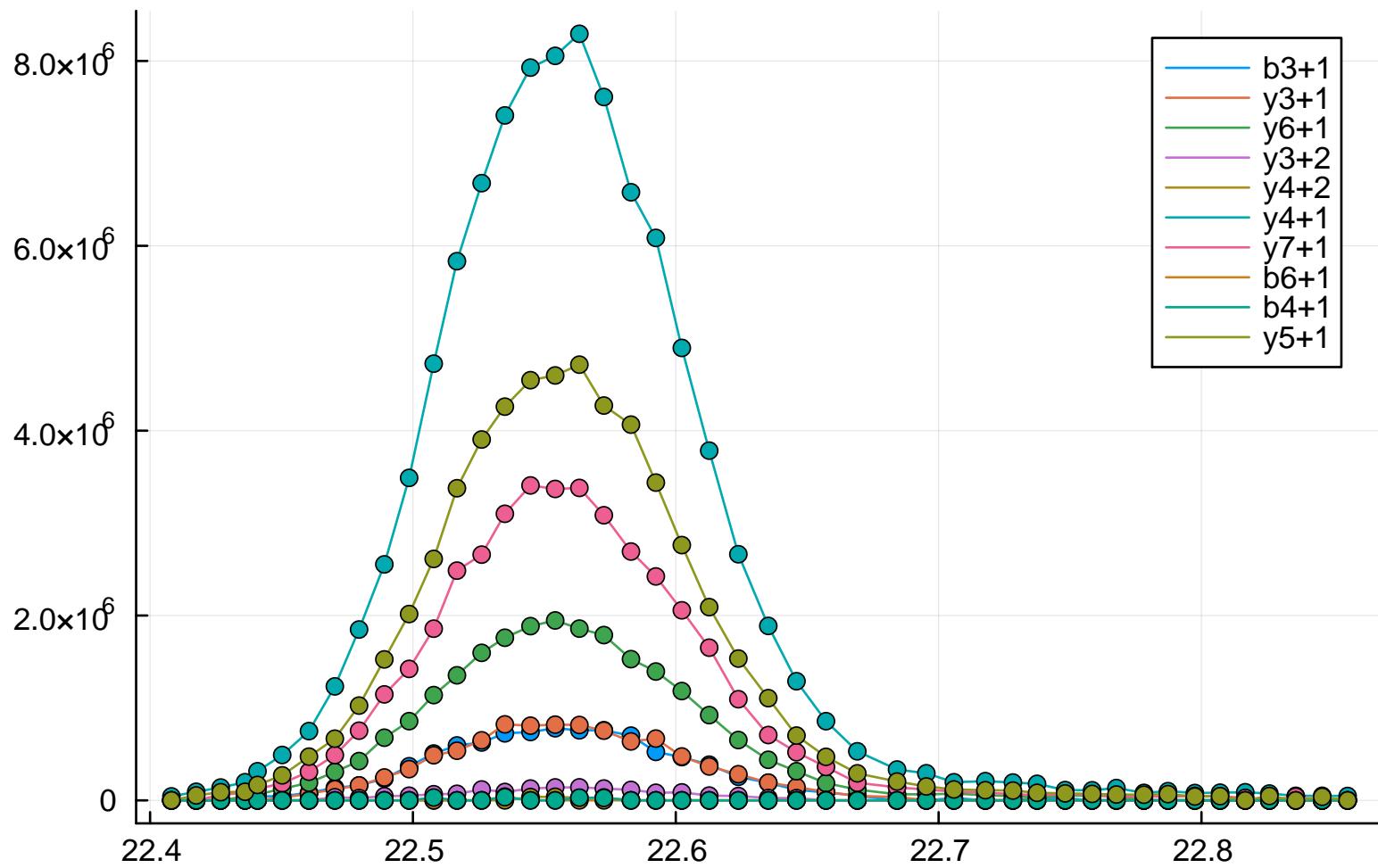
# HMOX1- TEPELLVAHAYTR[Harg]



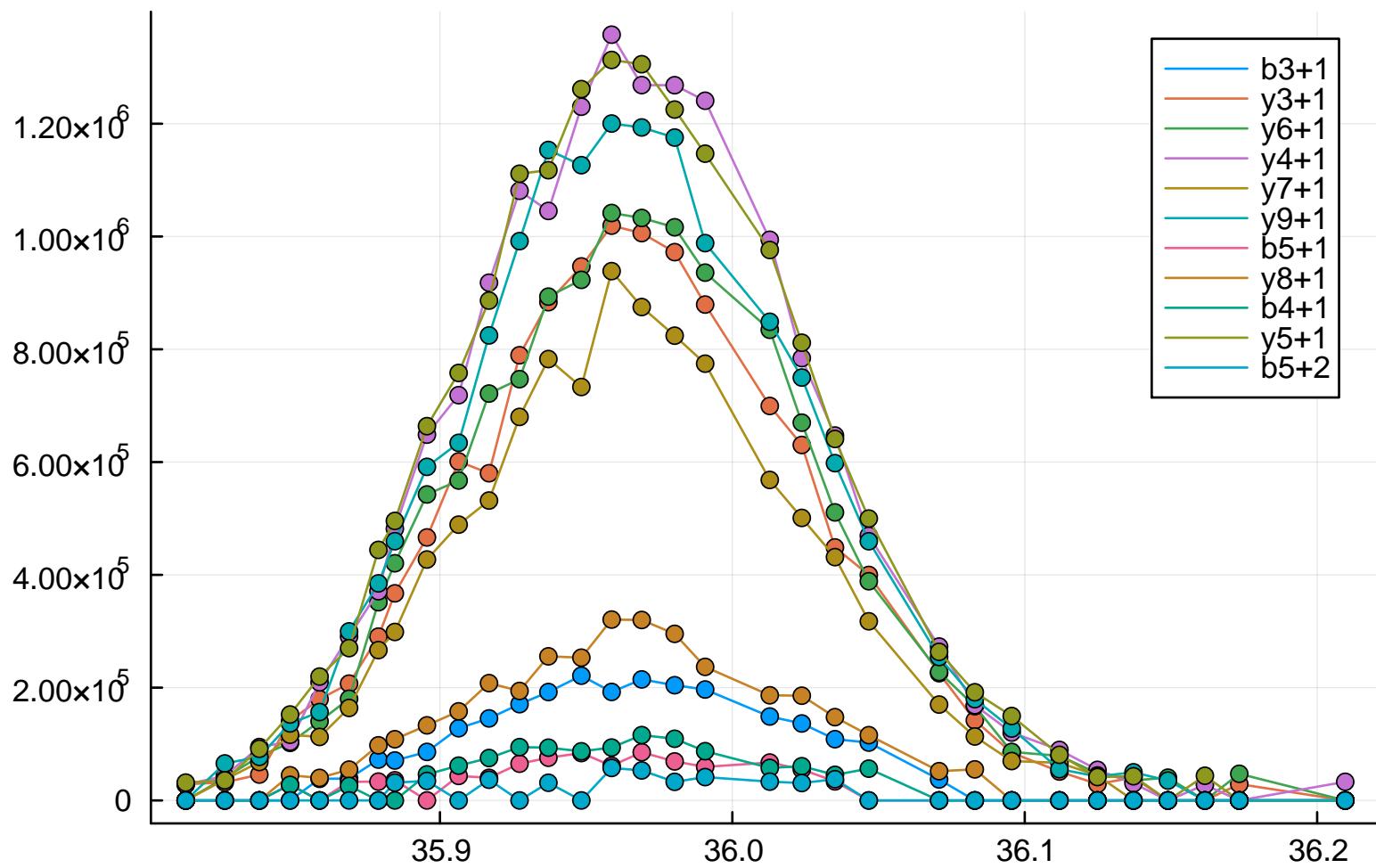
# HMOX1- YLGDLSGGQVLK[Hlys]



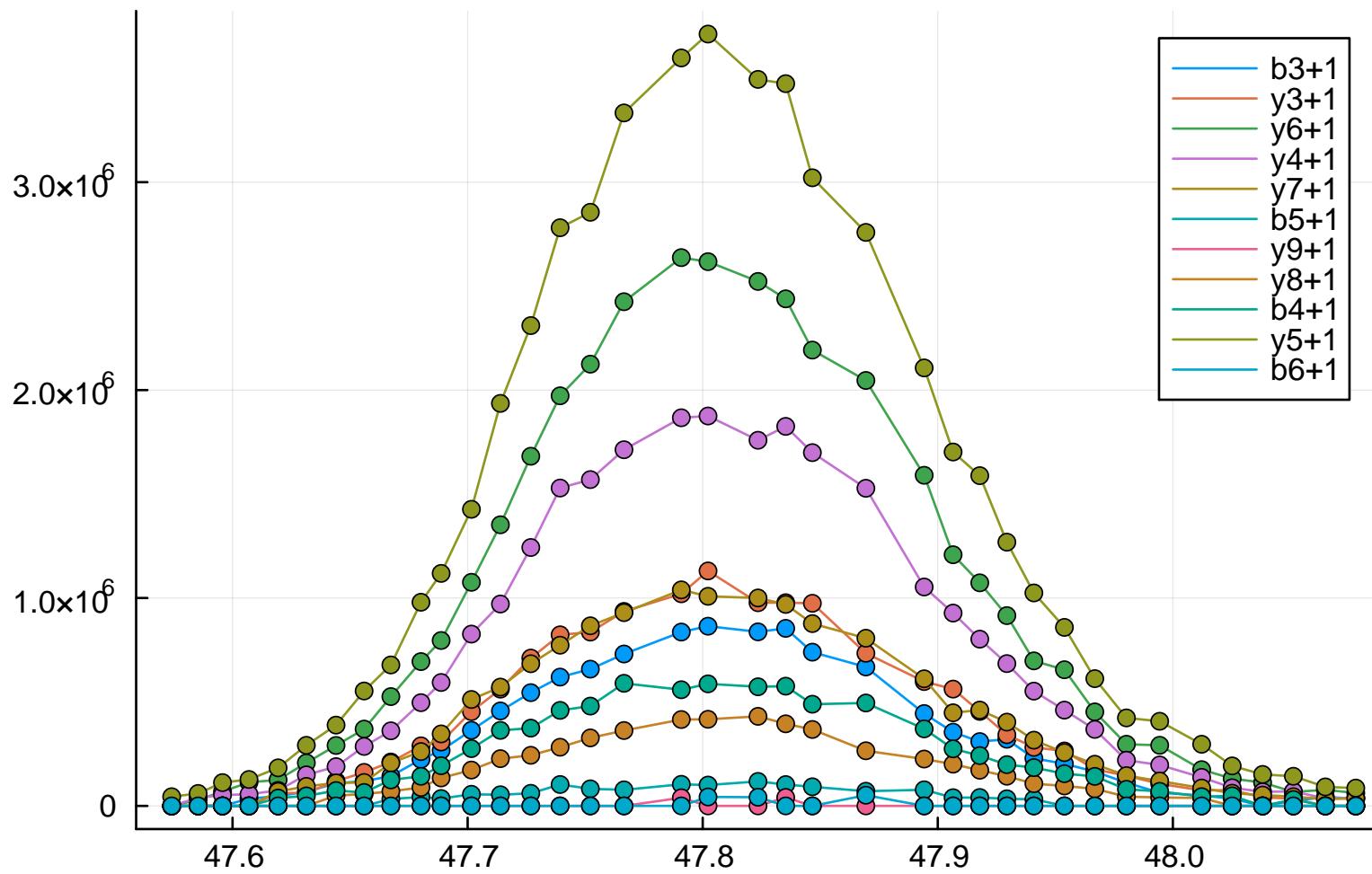
# HTATIP2- AGAEGFVR[Harg]



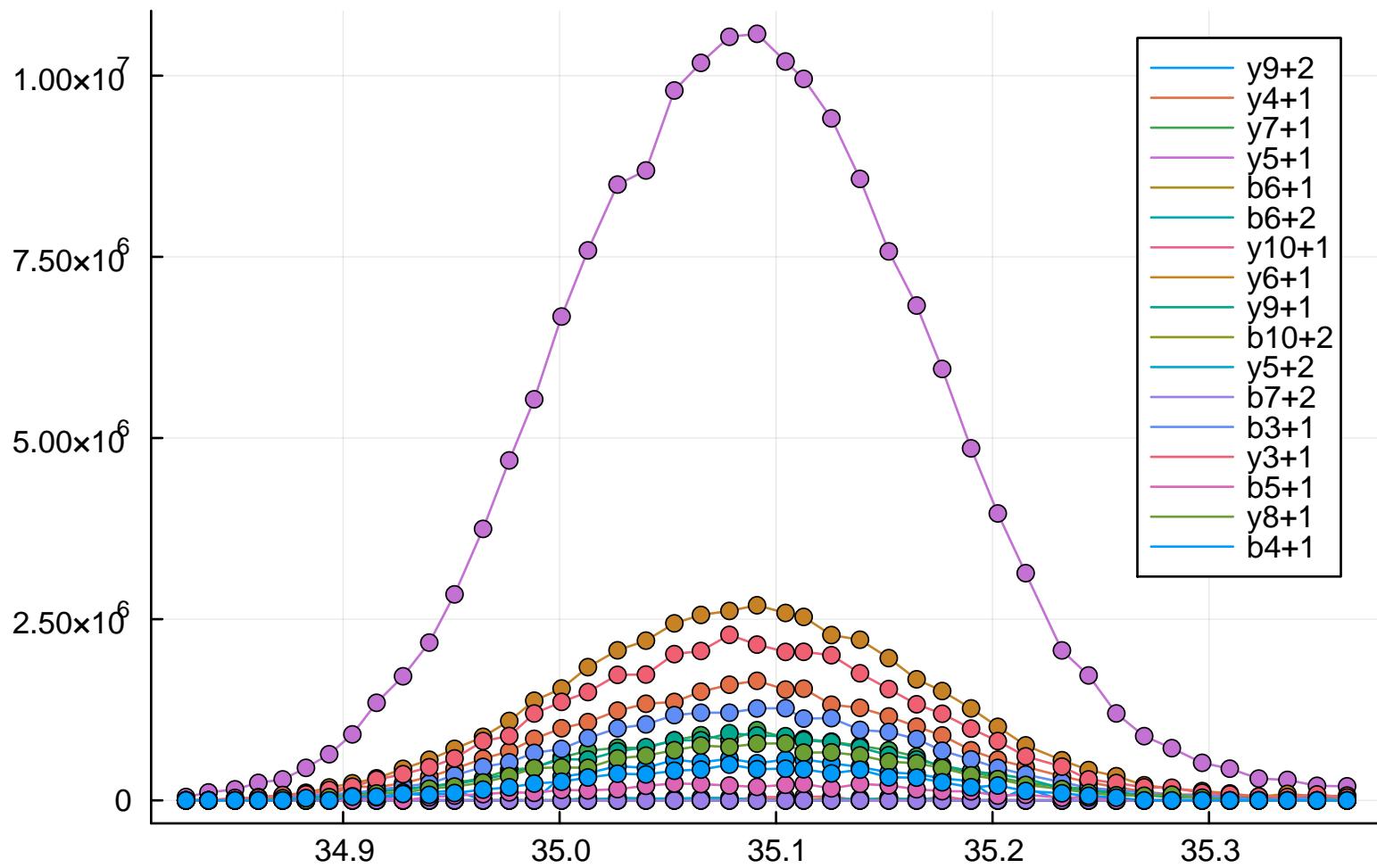
# HTATIP2- NVNQEVVDFEK[Hlys]



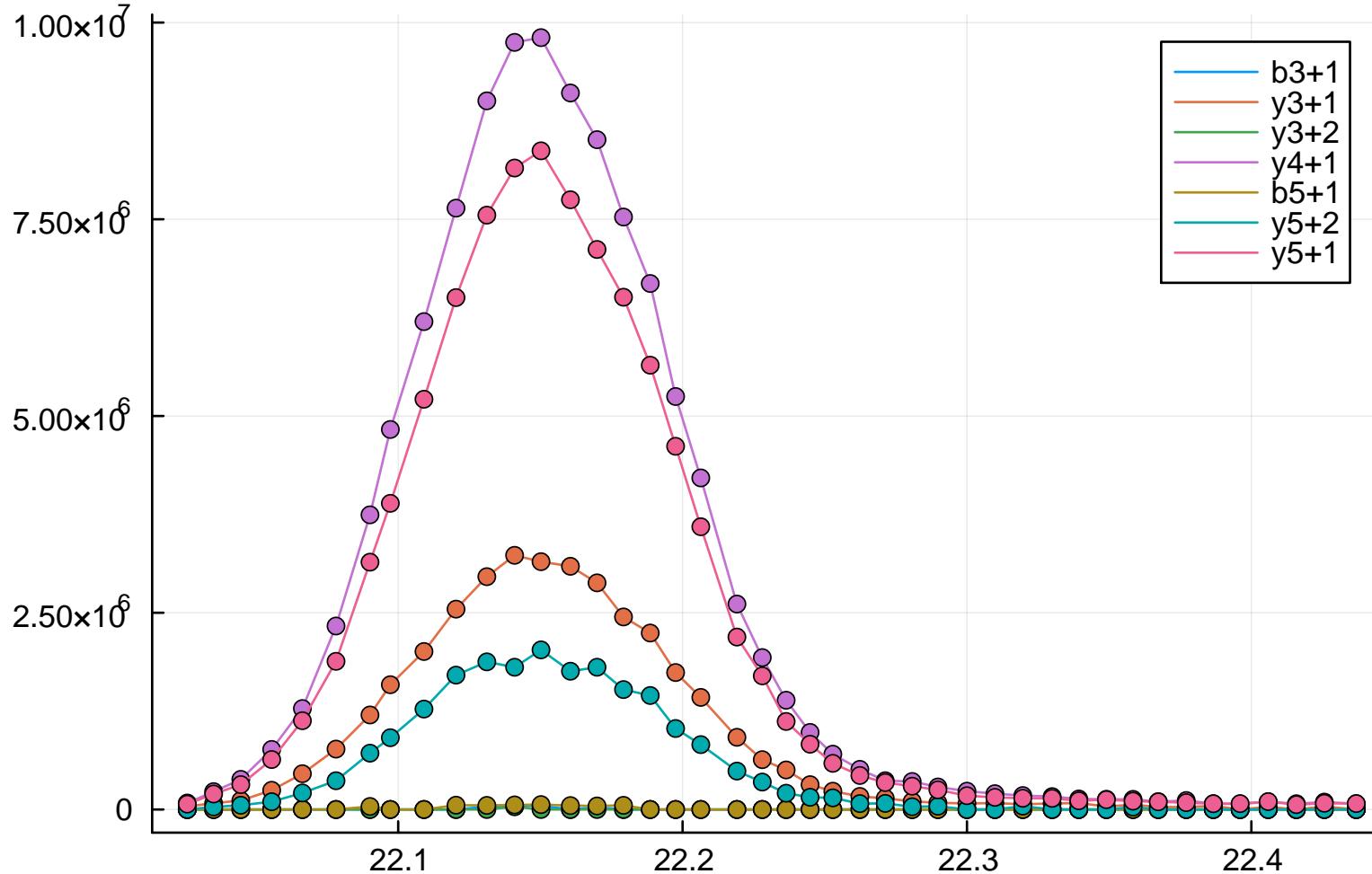
HTATIP2- SSNFLYLQVK[Hlys]



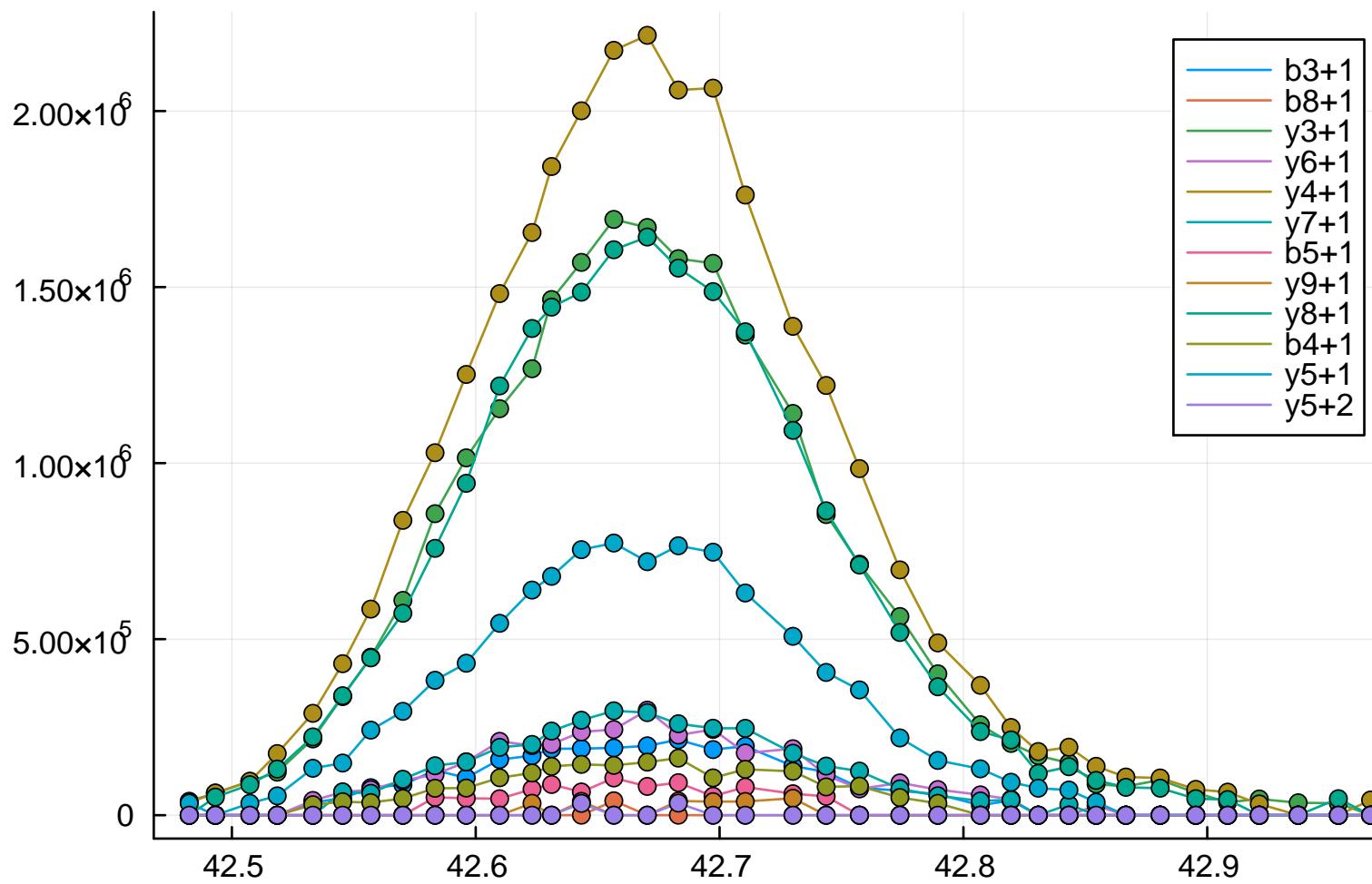
# IDH1- ATDFVVPGPGK[Hlys]



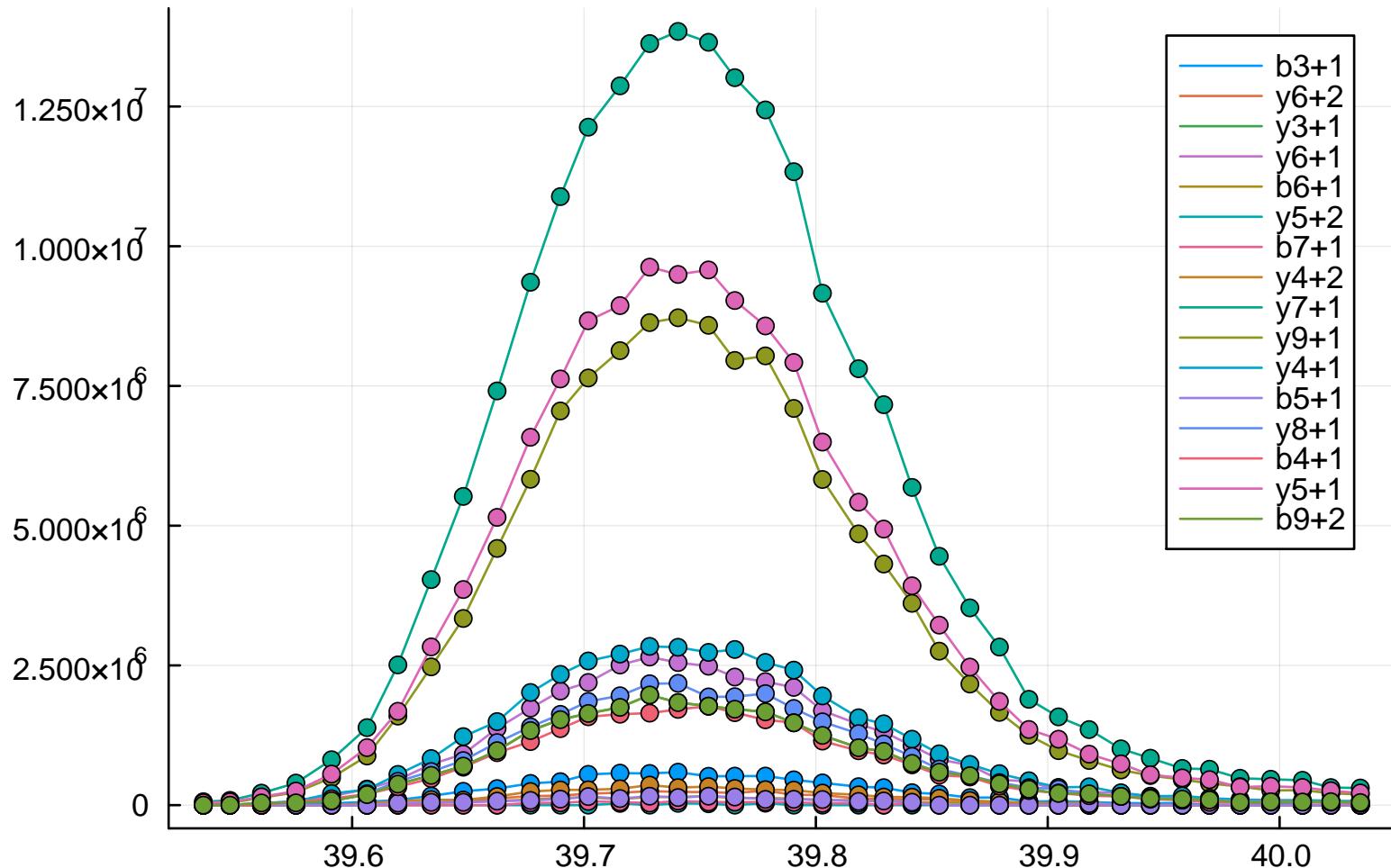
# IDH1- GLPNVQR[Harg]



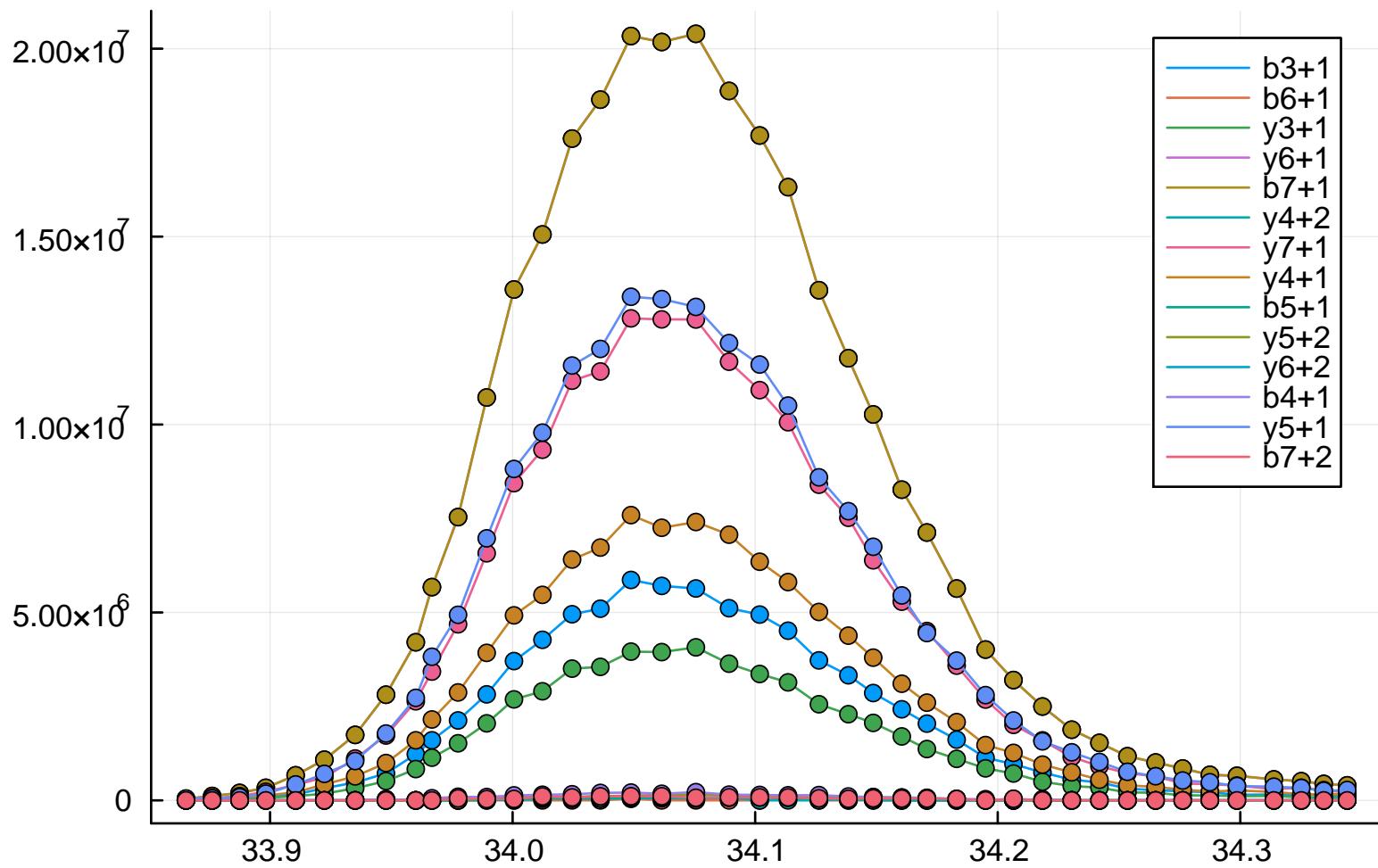
# IDH1- SEGGFIWAC[Carb]K[Hlys]



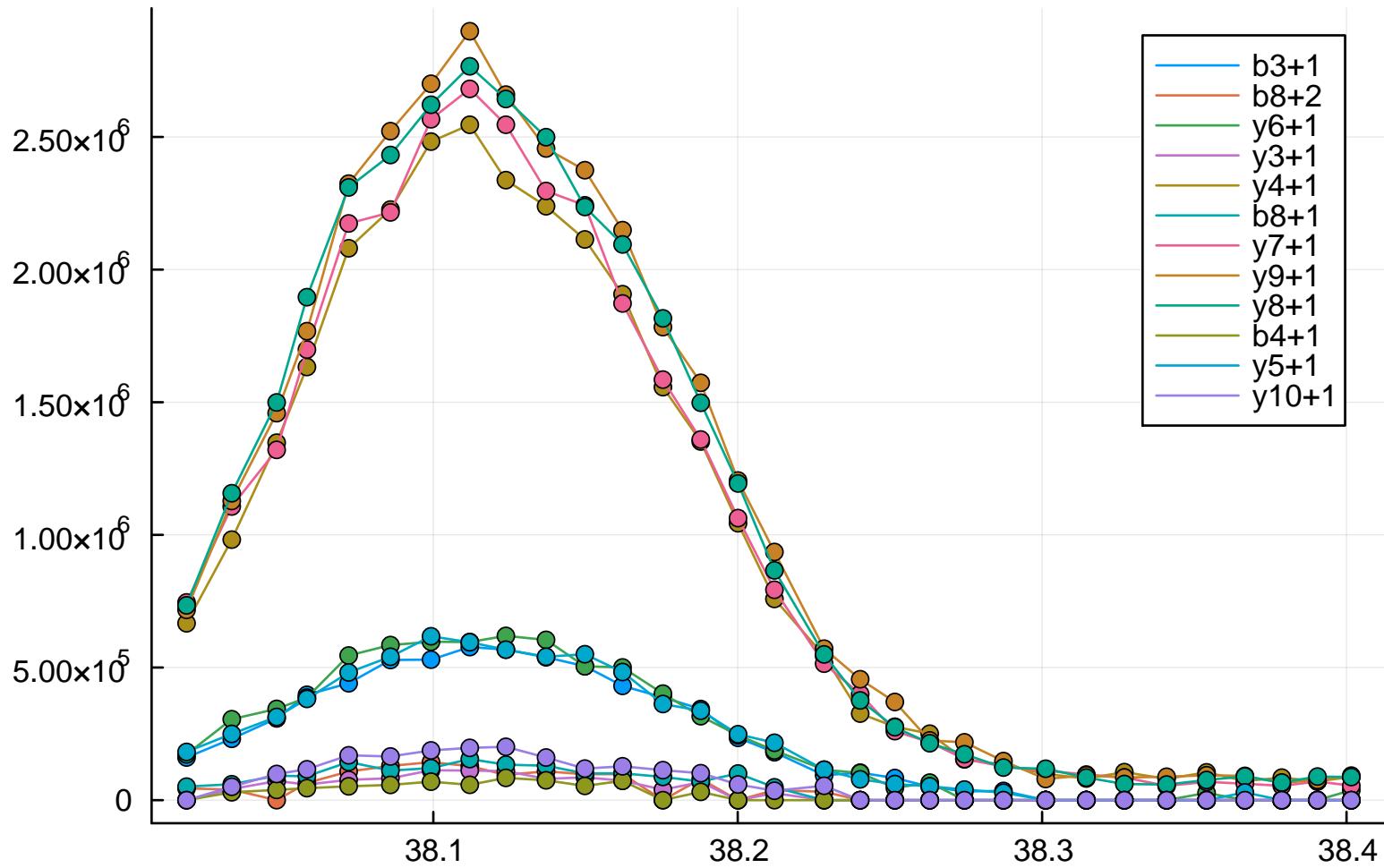
# KEAP1- IGVGVAVLNR[Harg]



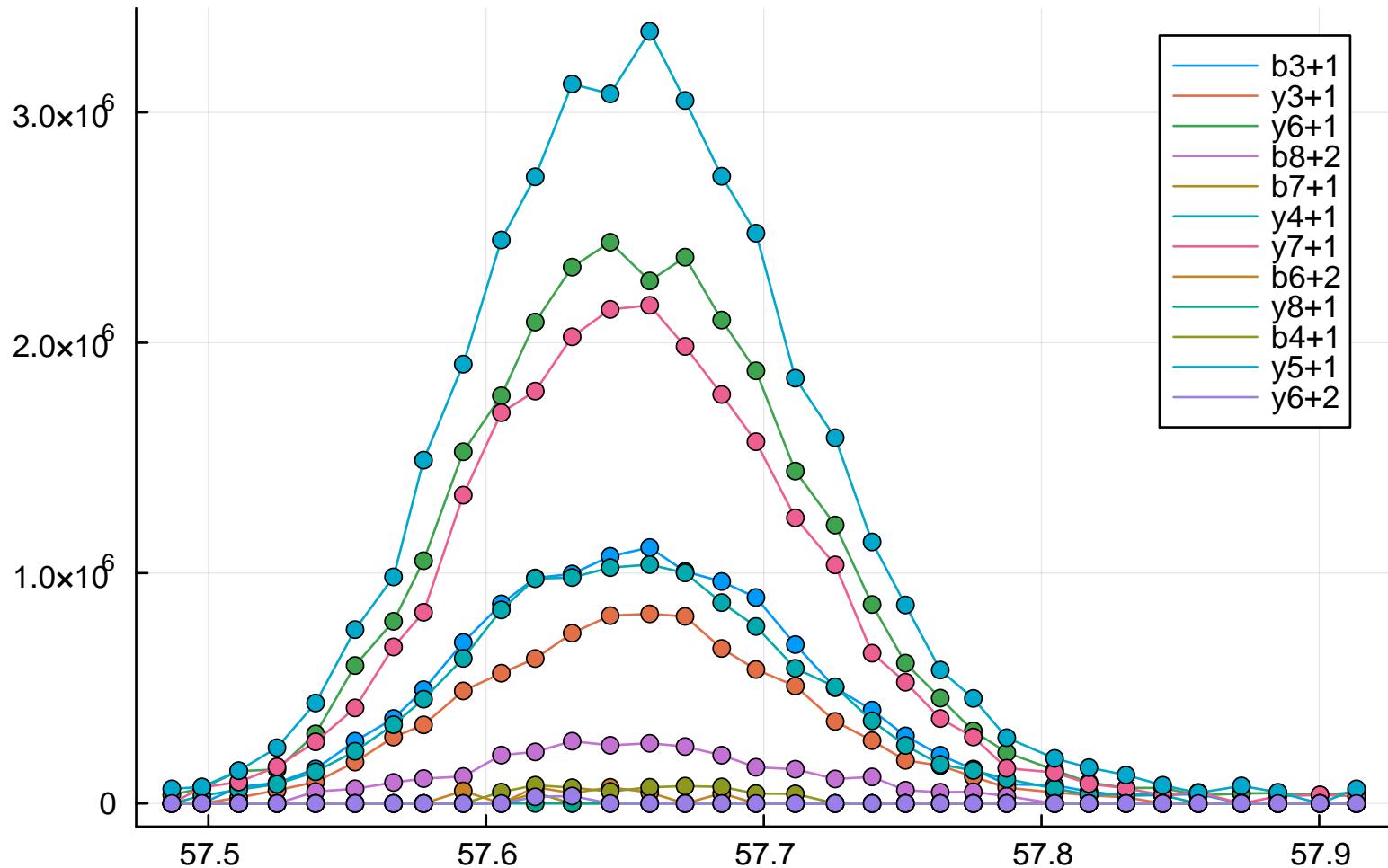
# KEAP1- LADLQVPR[Harg]



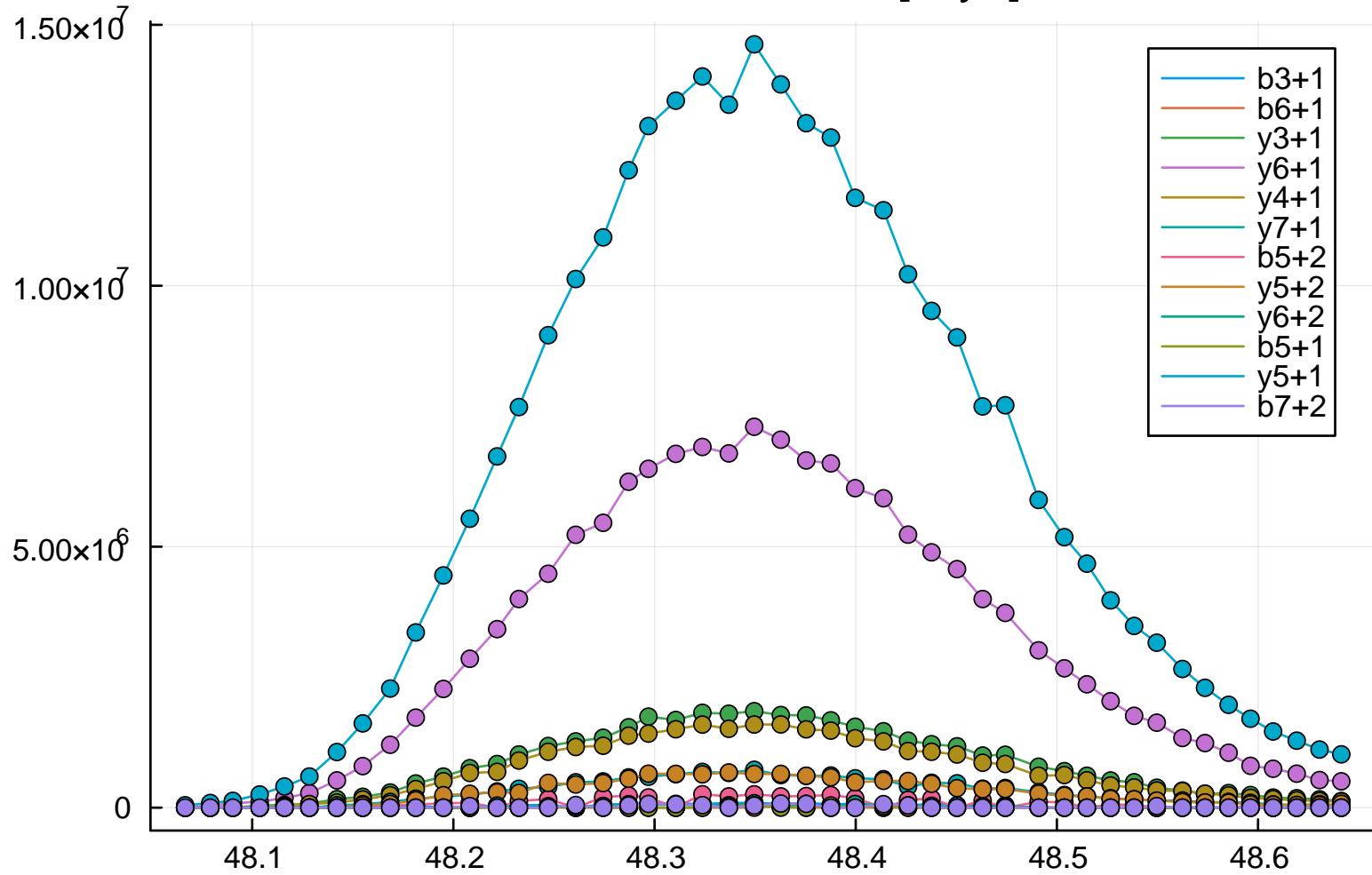
# KEAP1- VVLASSSPVFK[Hlys]



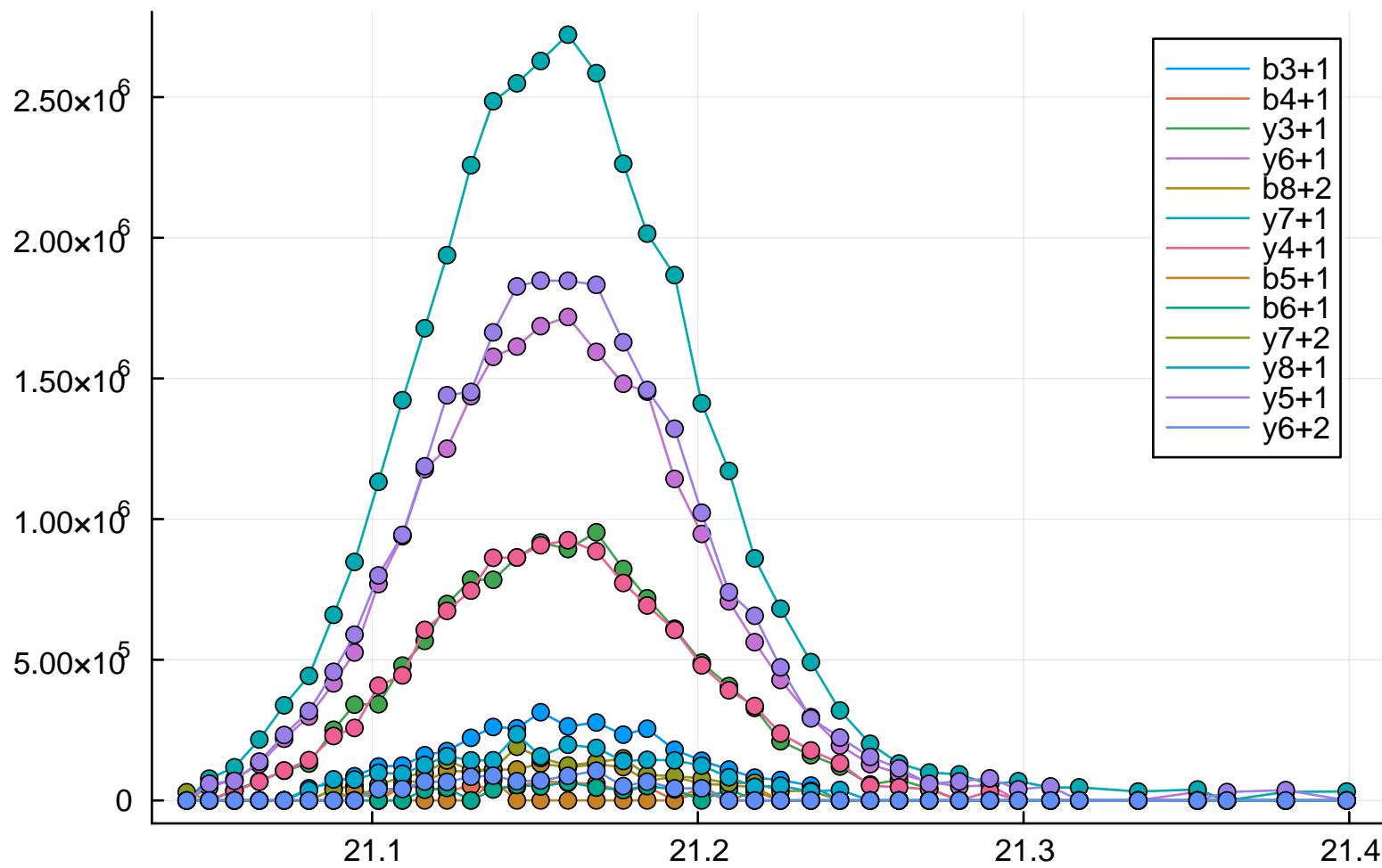
# LDHA- DQLIYNLLK[H]lys



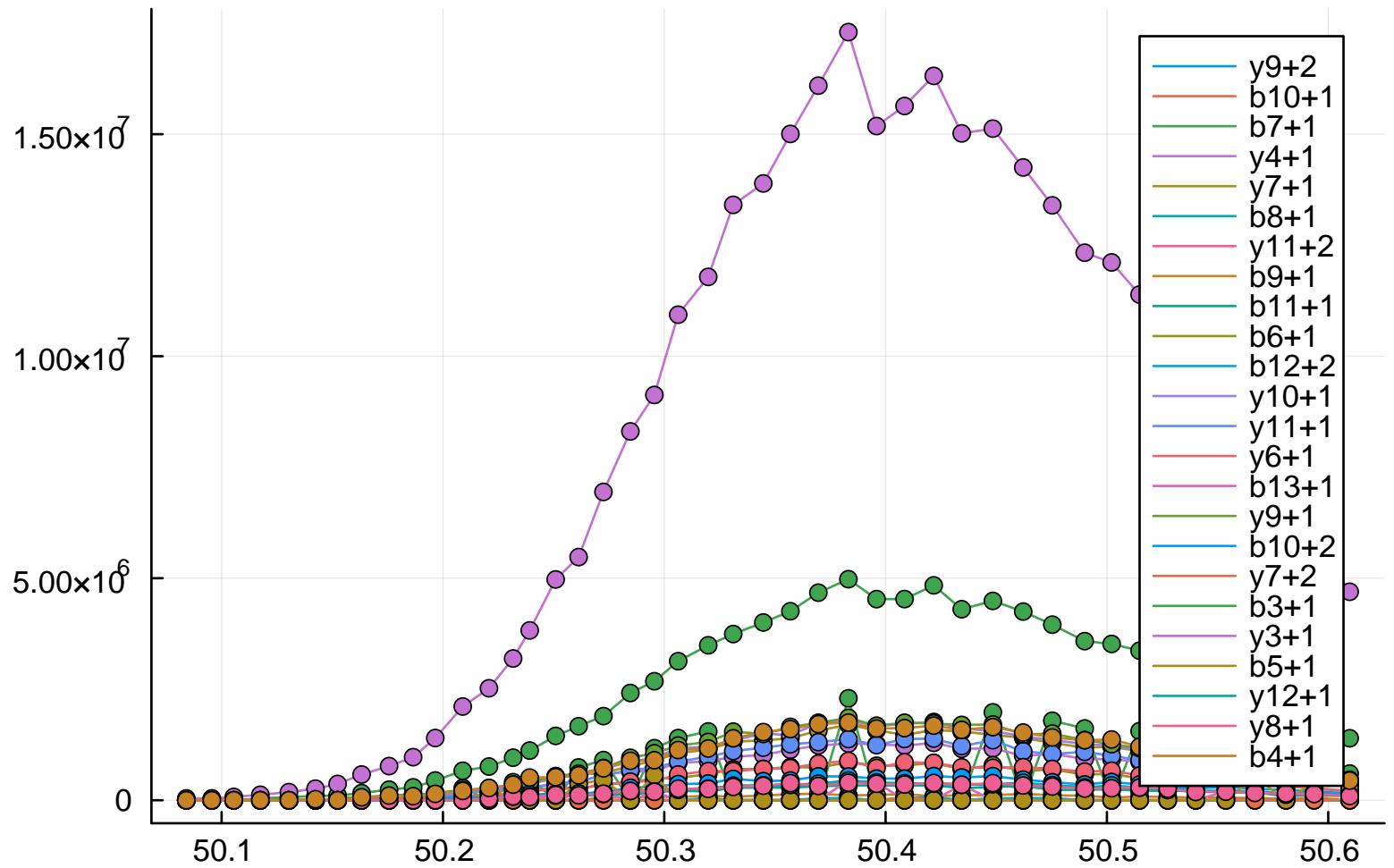
# LDHA- FIIPNVVK[Hlys]



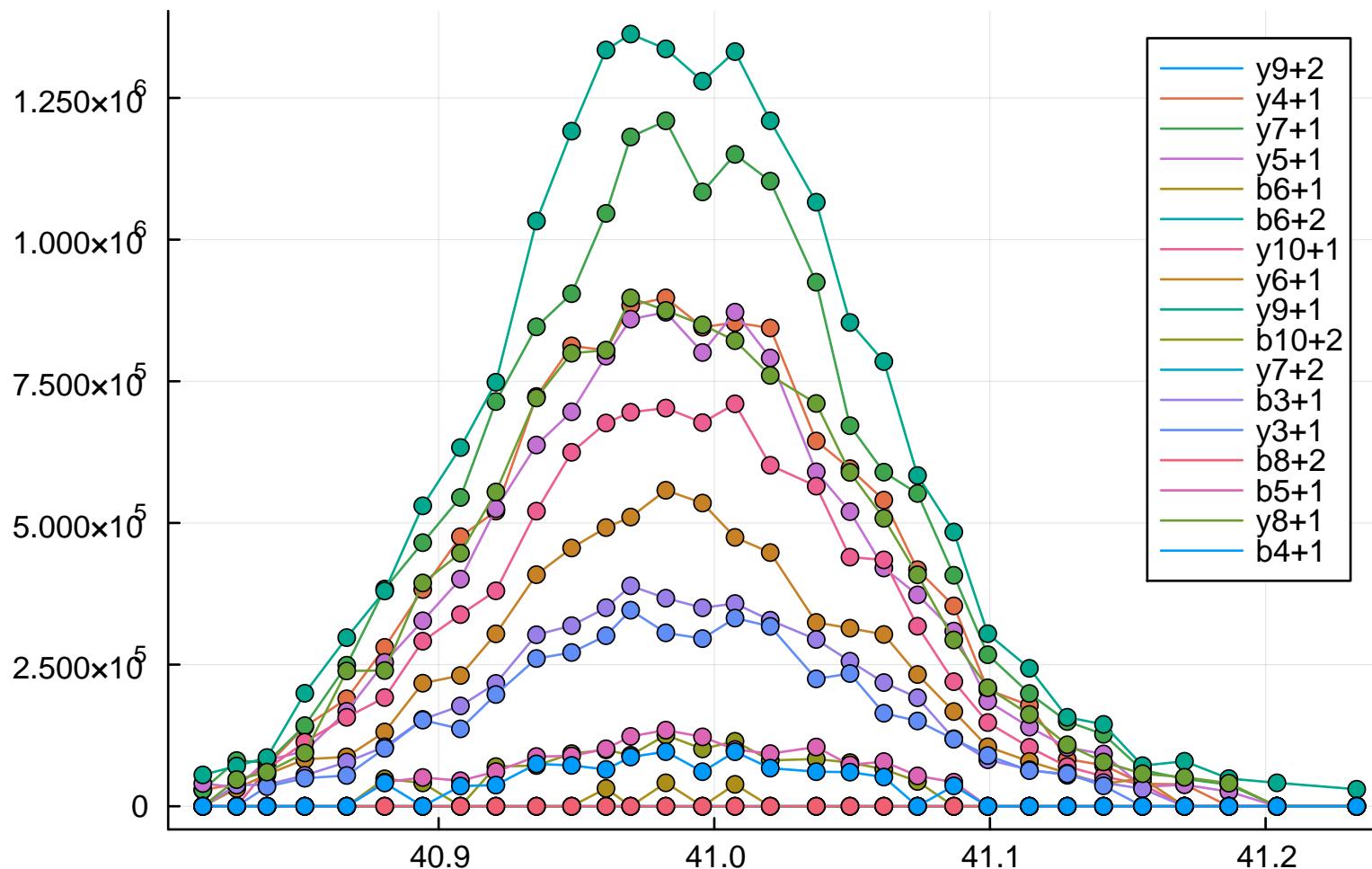
MAFG- AELQQQEVEK[H]lys



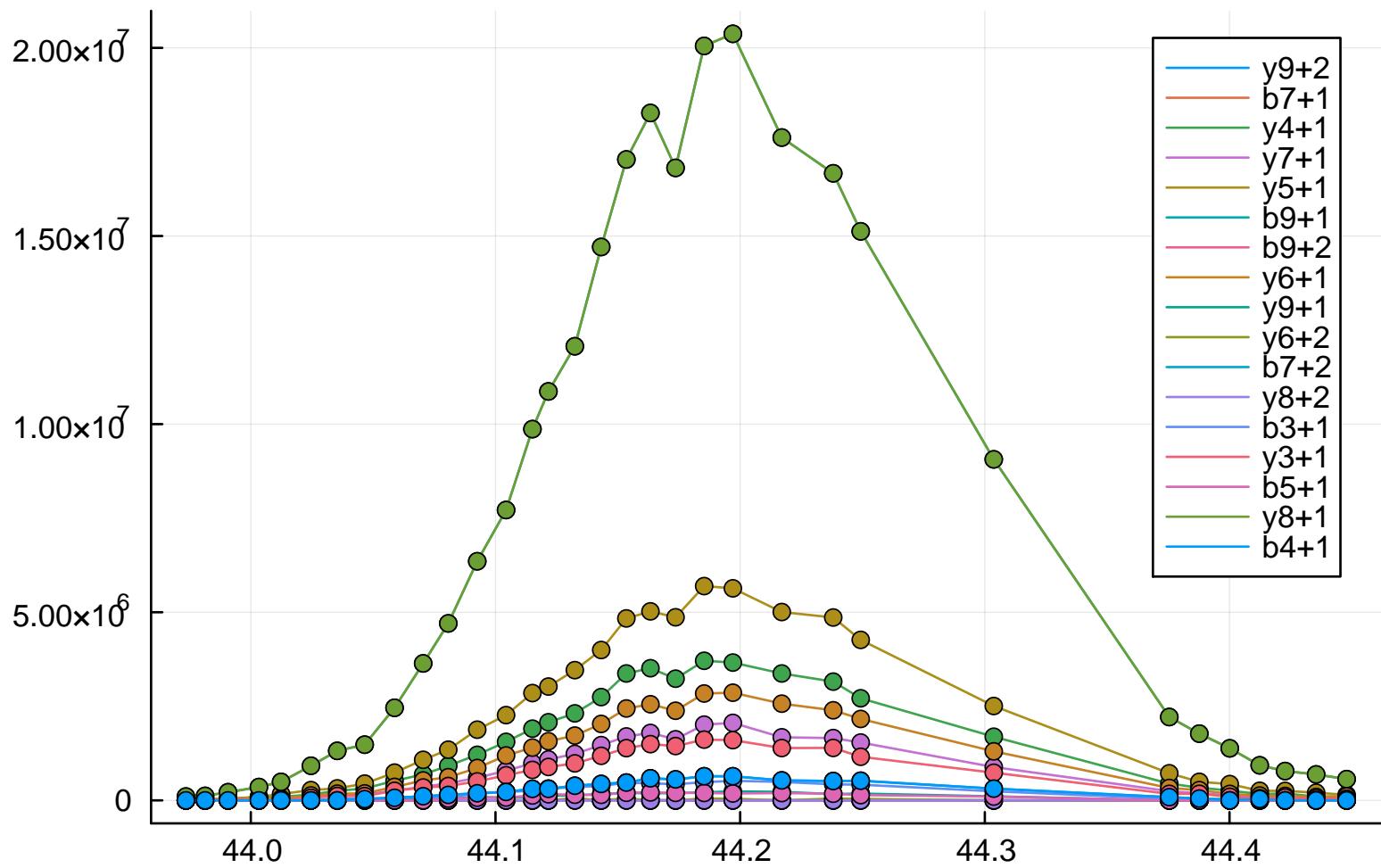
# MAFG- GPLAAGLGPLVPGK[H]lys



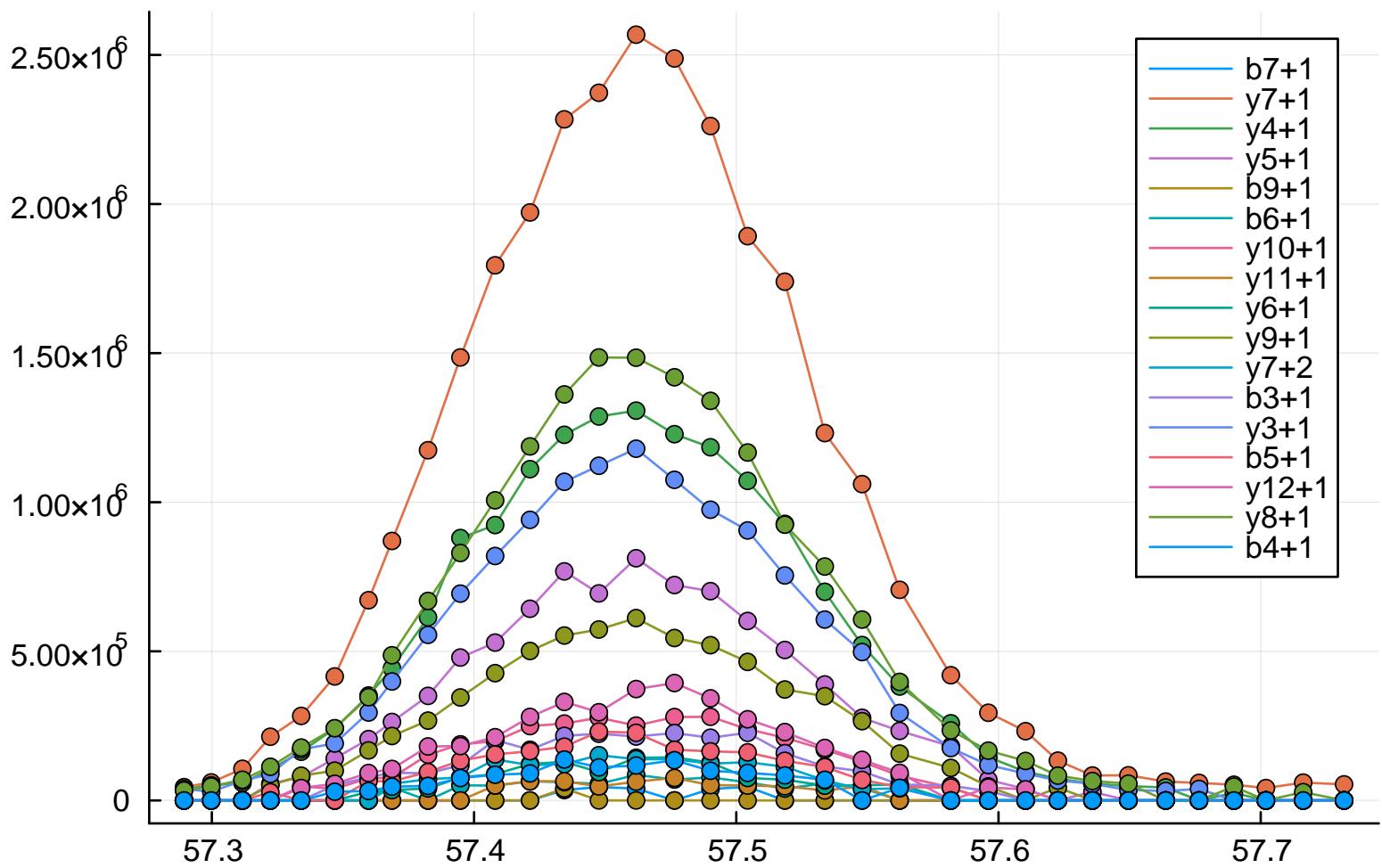
# MAFG- VAATSVITIVK[Hlys]



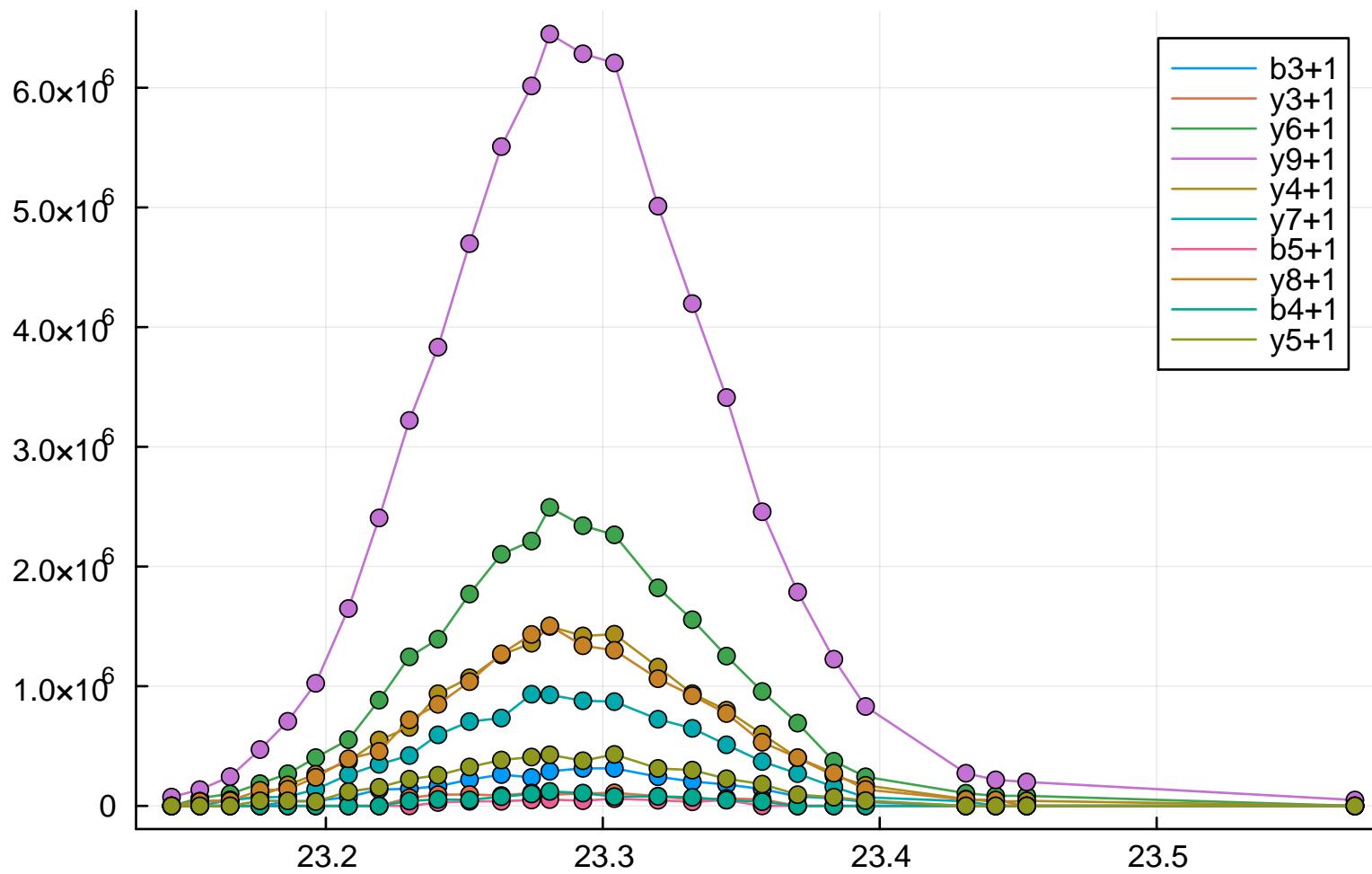
# MAP1B- AIGNIELGIR[Harg]



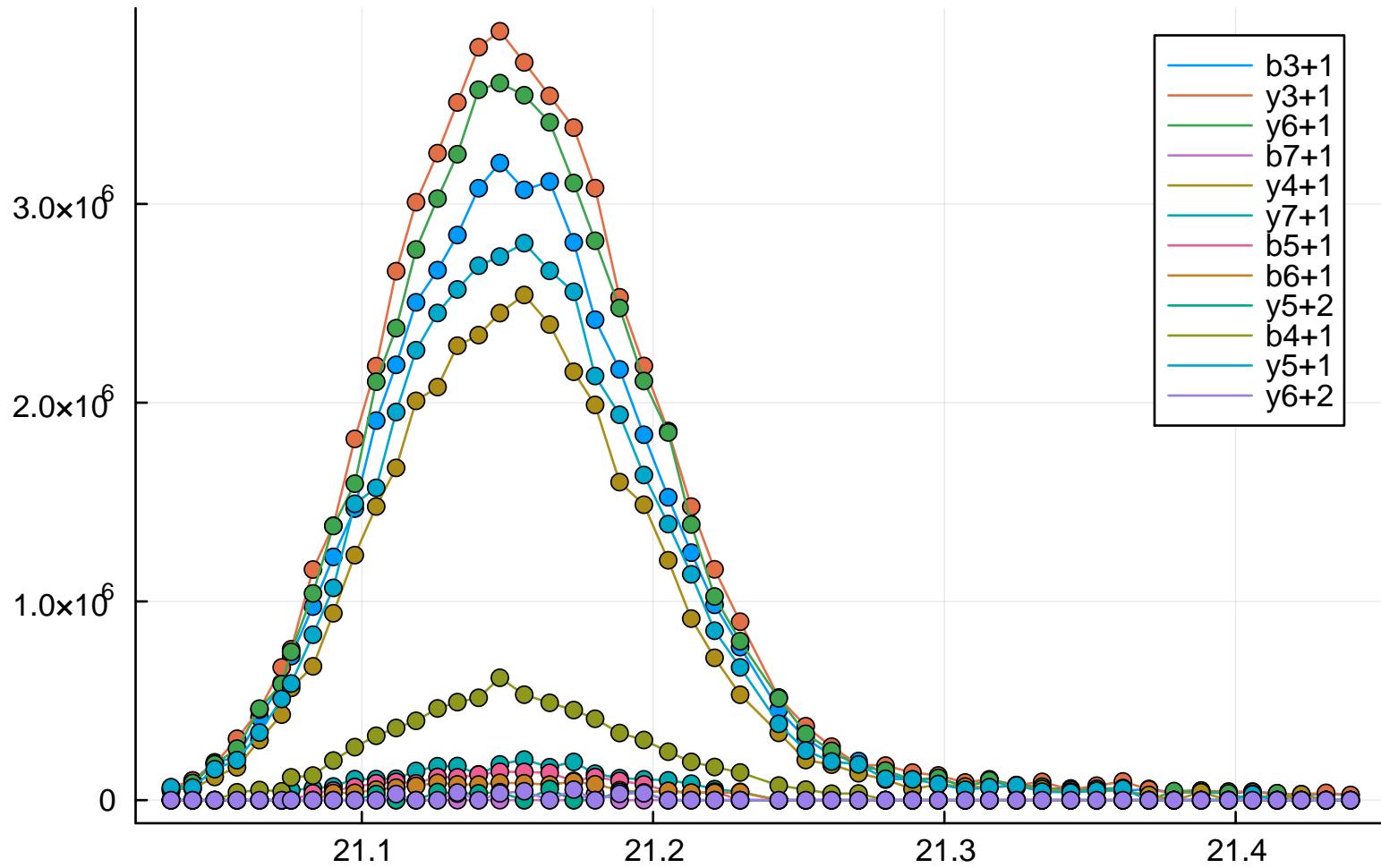
**MAP1B- SVGNTIDPVILFQK[H]lys**



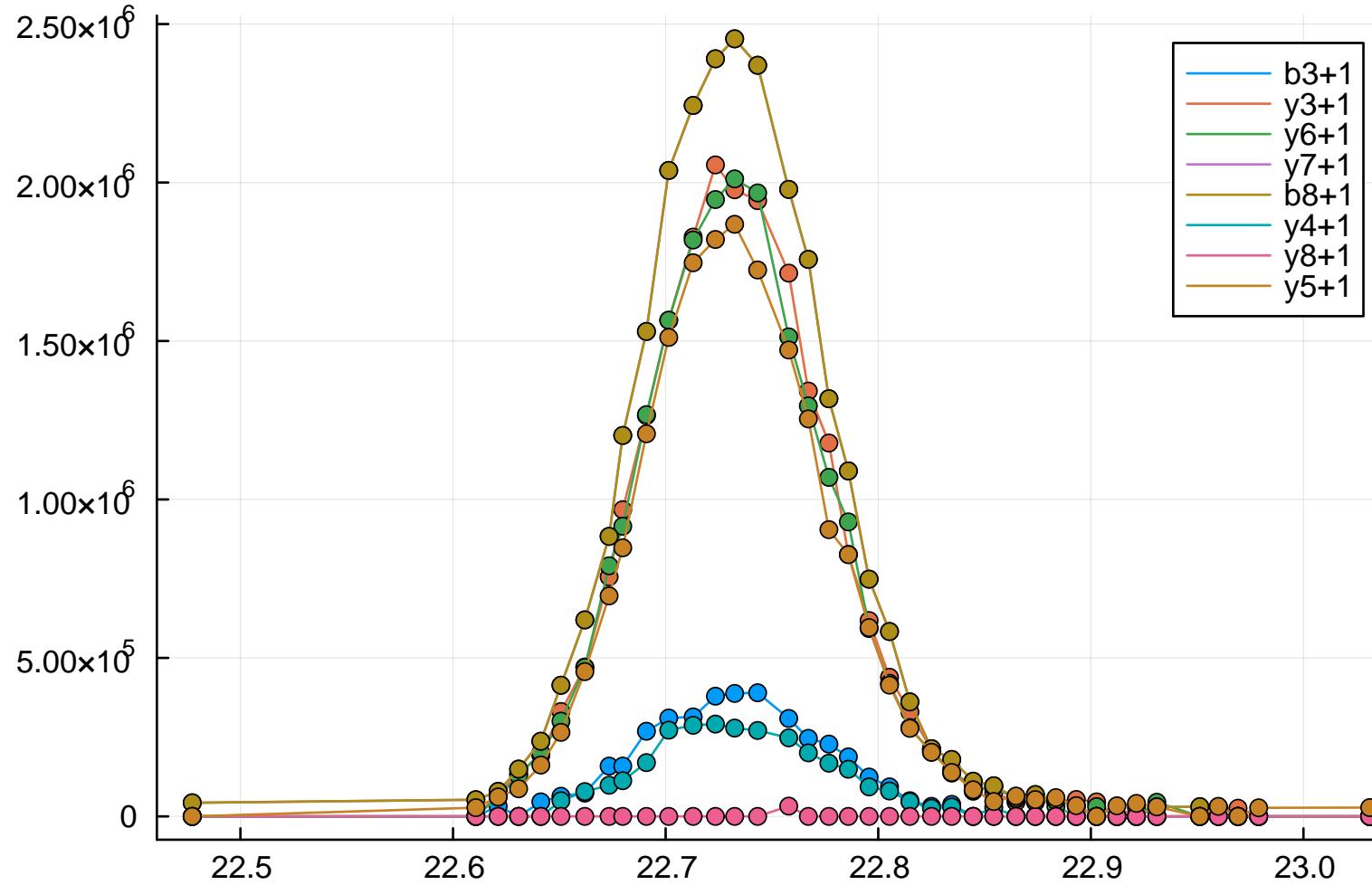
# MAP2- DQGGAGEGLVR[Harg]



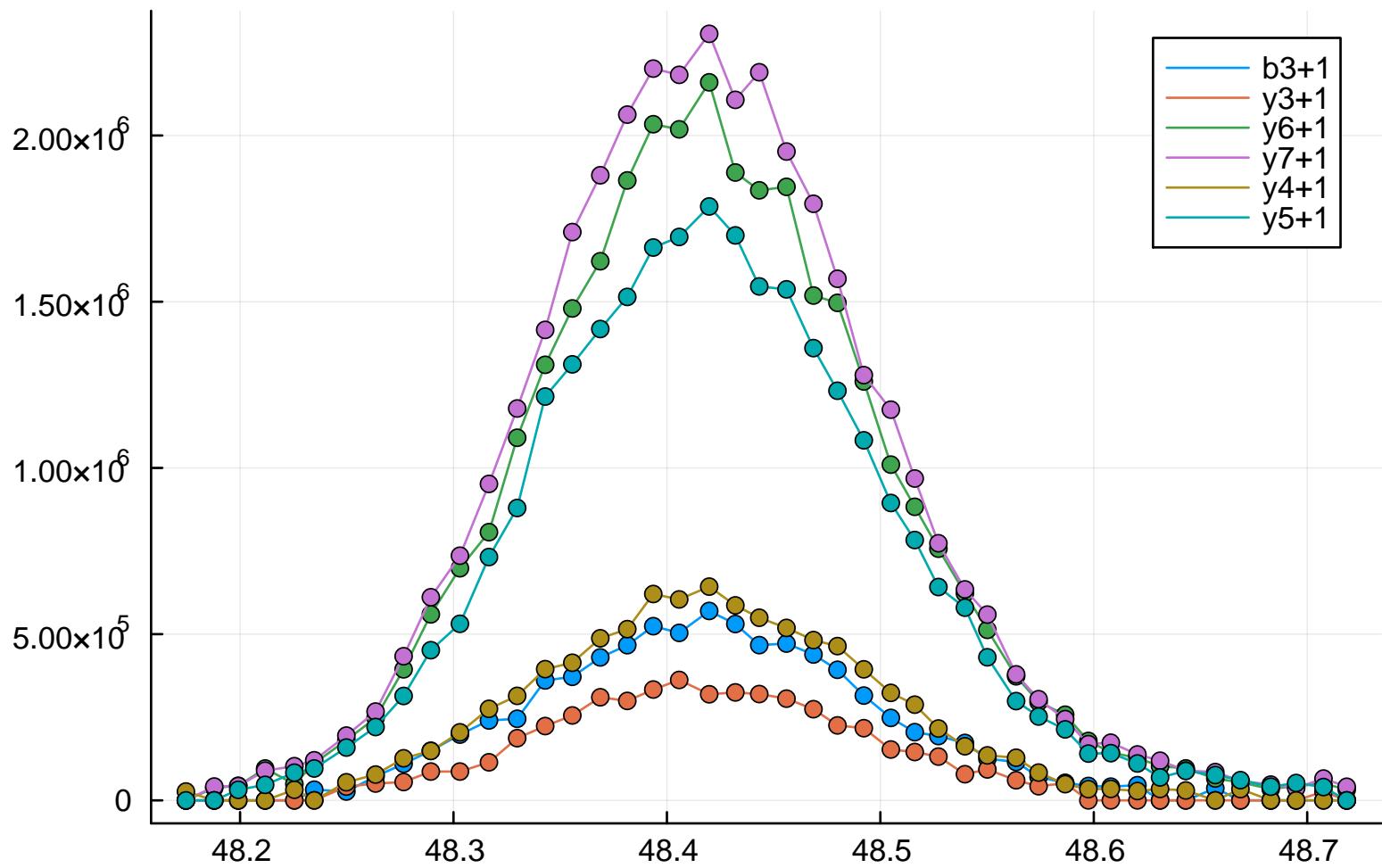
# MAP2- GGQVQIVTK[Hlys]



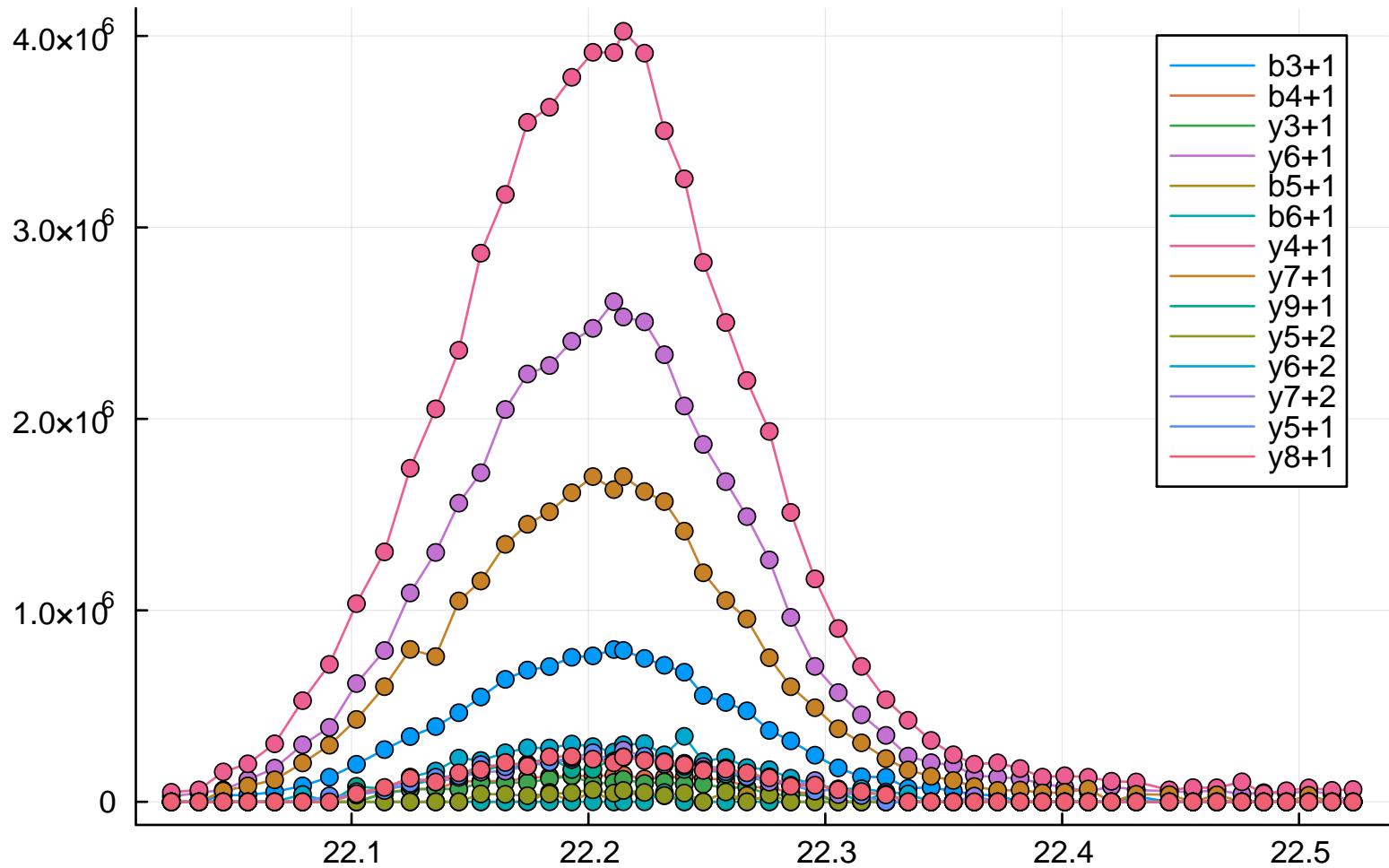
# ME1- AIVVTDGER[Harg]



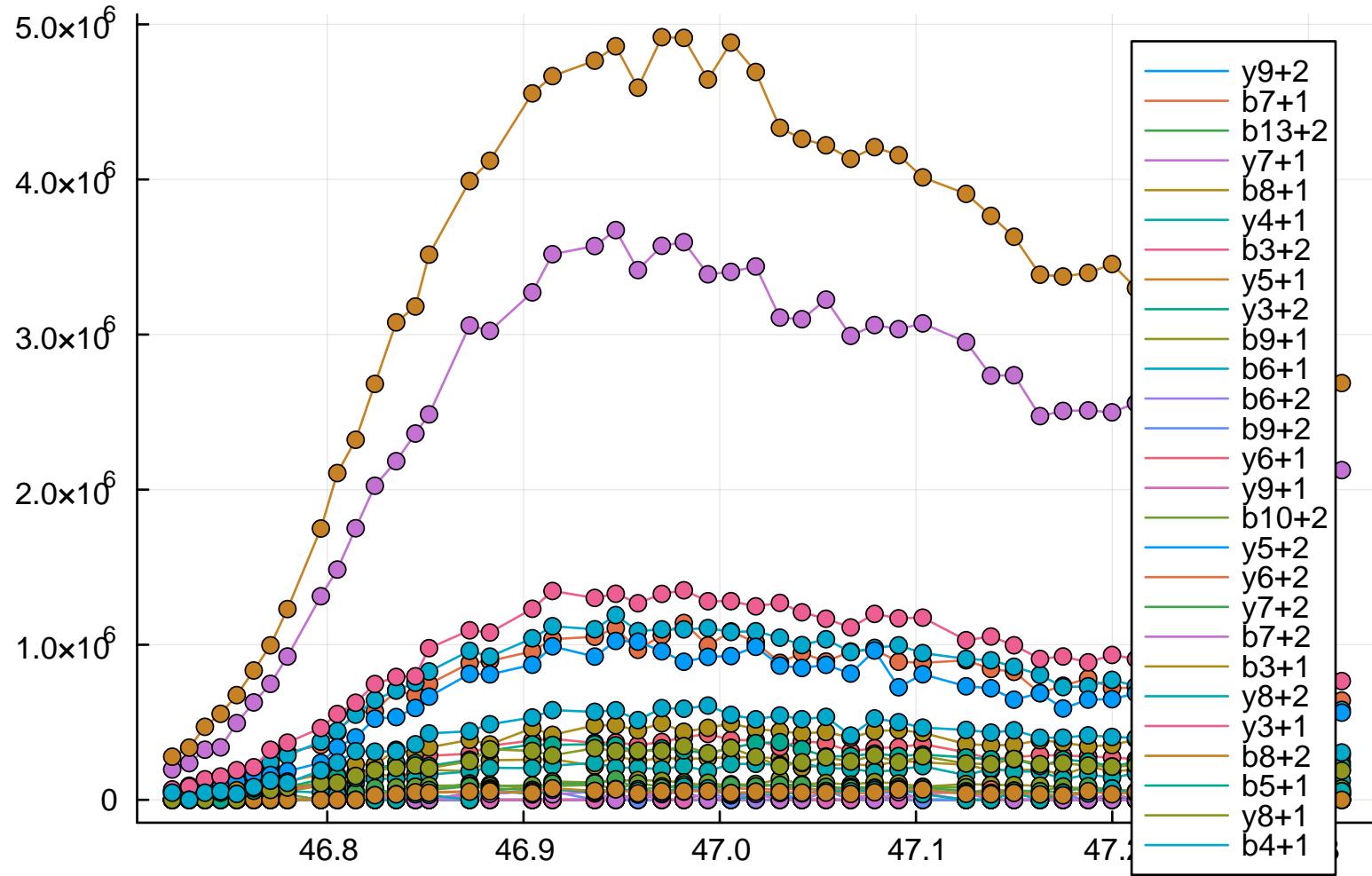
# ME1- DLAFTLEER[Harg]



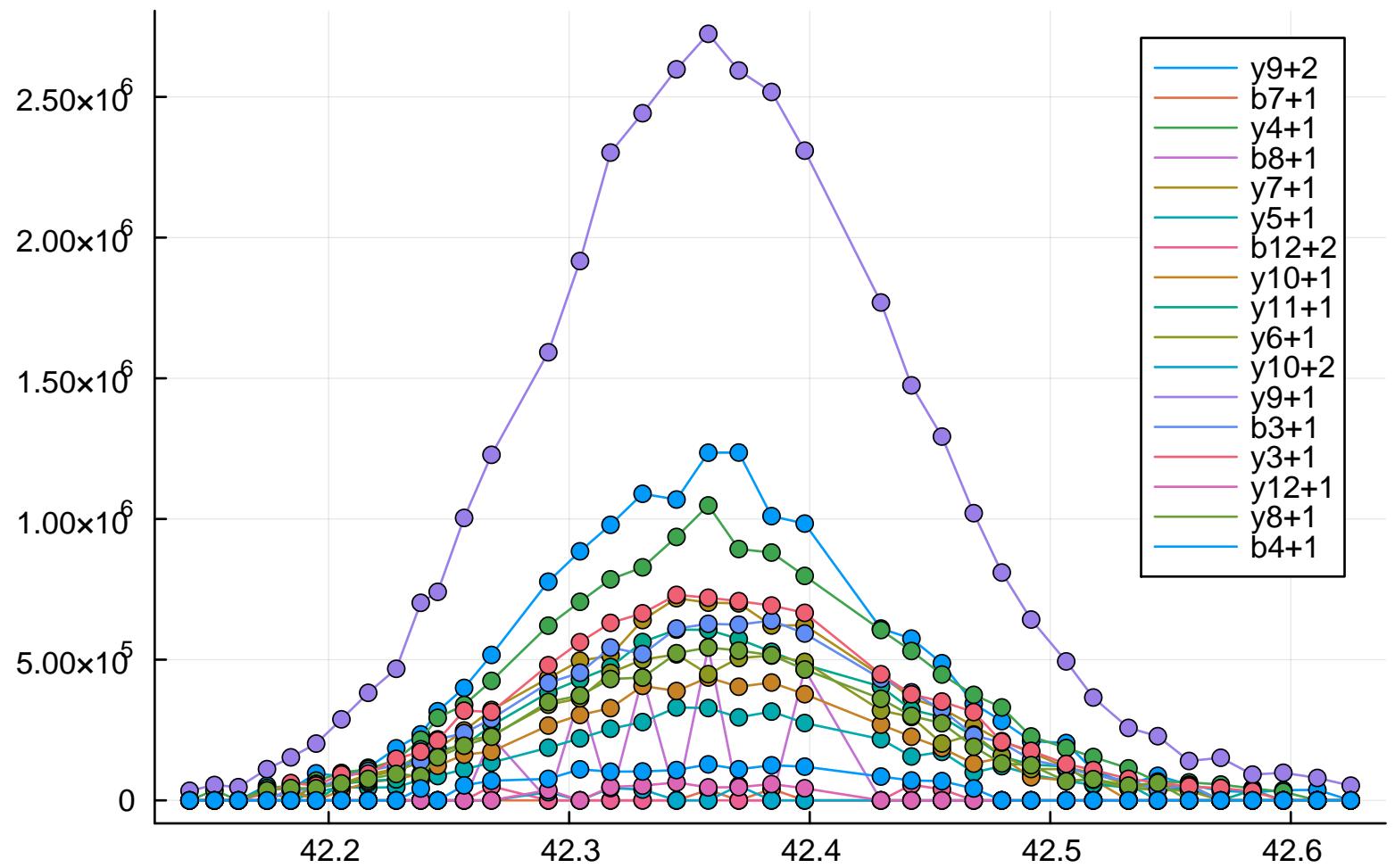
# ME1- TATVYPEPQNK[Hlys]



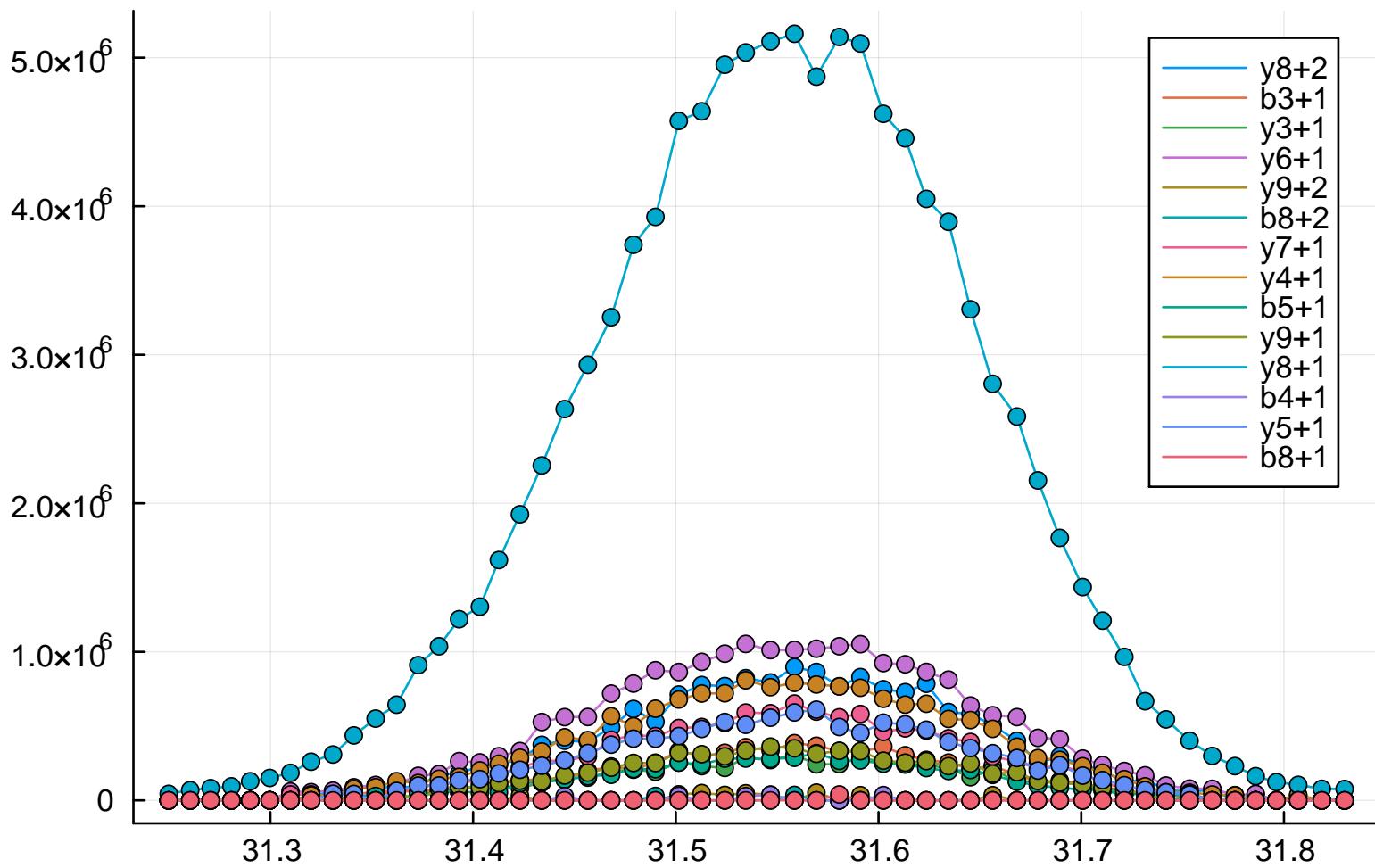
# MGST1- IYHTIAYLTPLPQPQR[Harg]



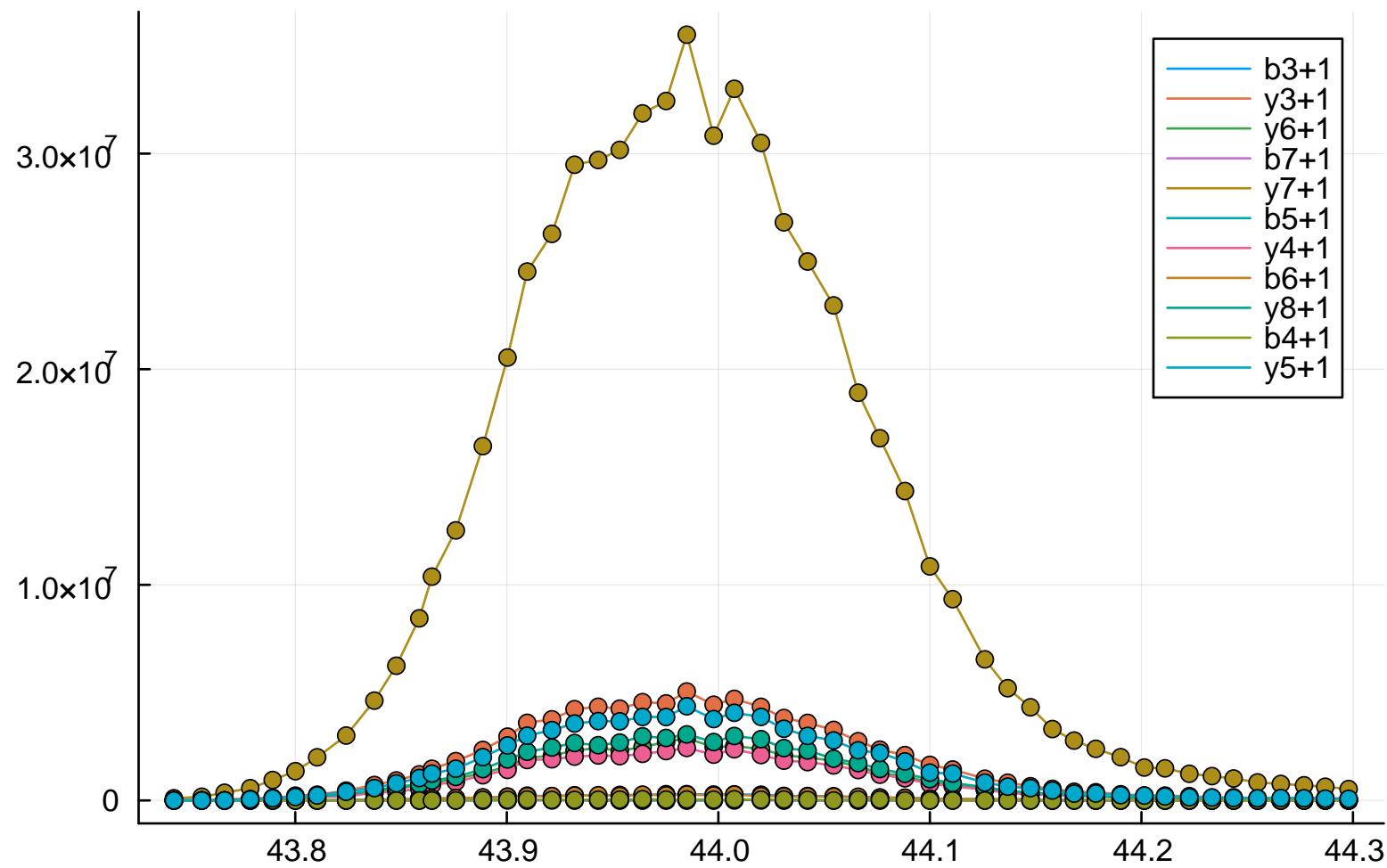
# MGST1- VFANPEDC[Carb]VAFGK[Hlys]



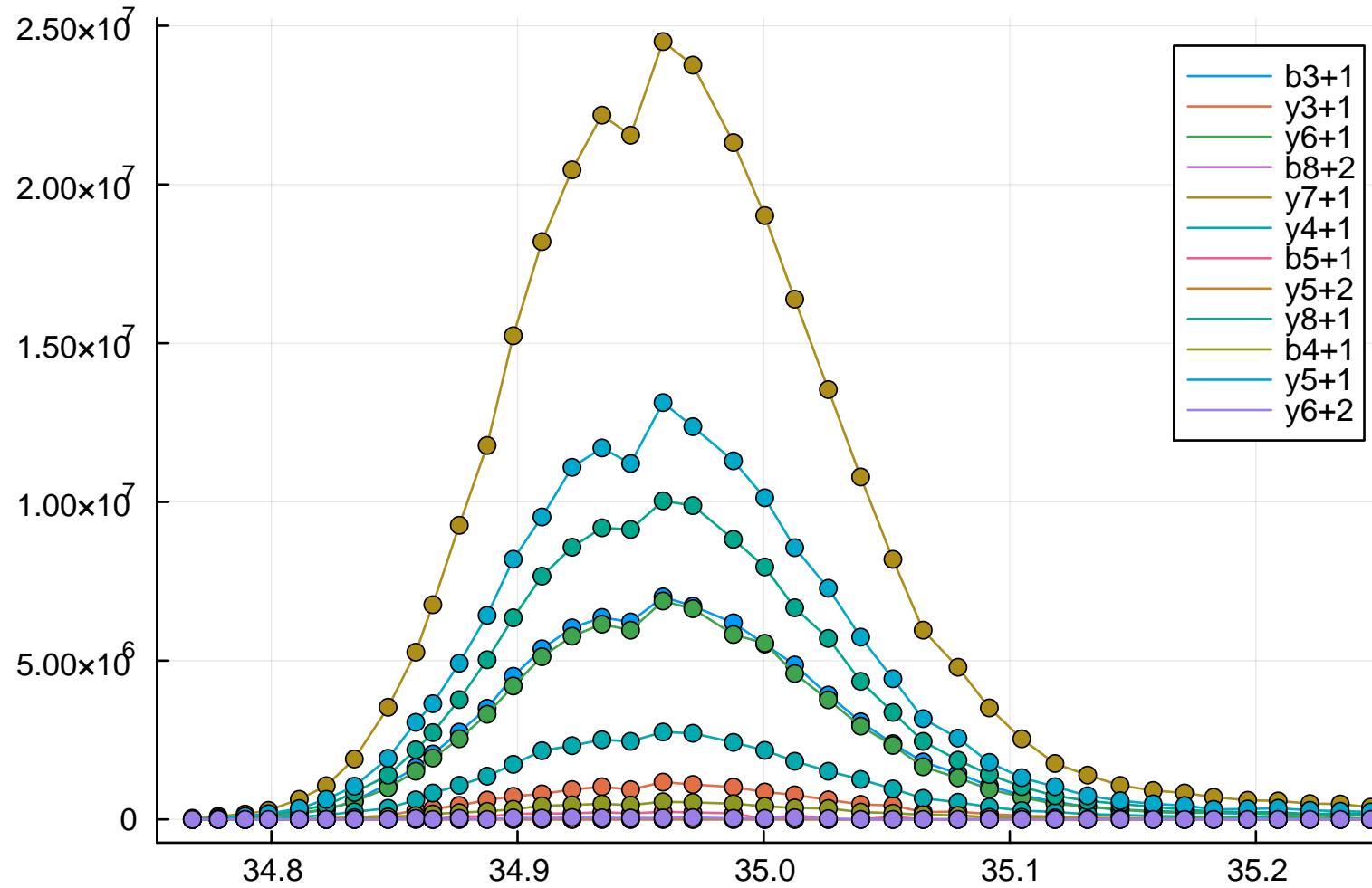
**MYC- DQIPELENNEK[Hlys]**



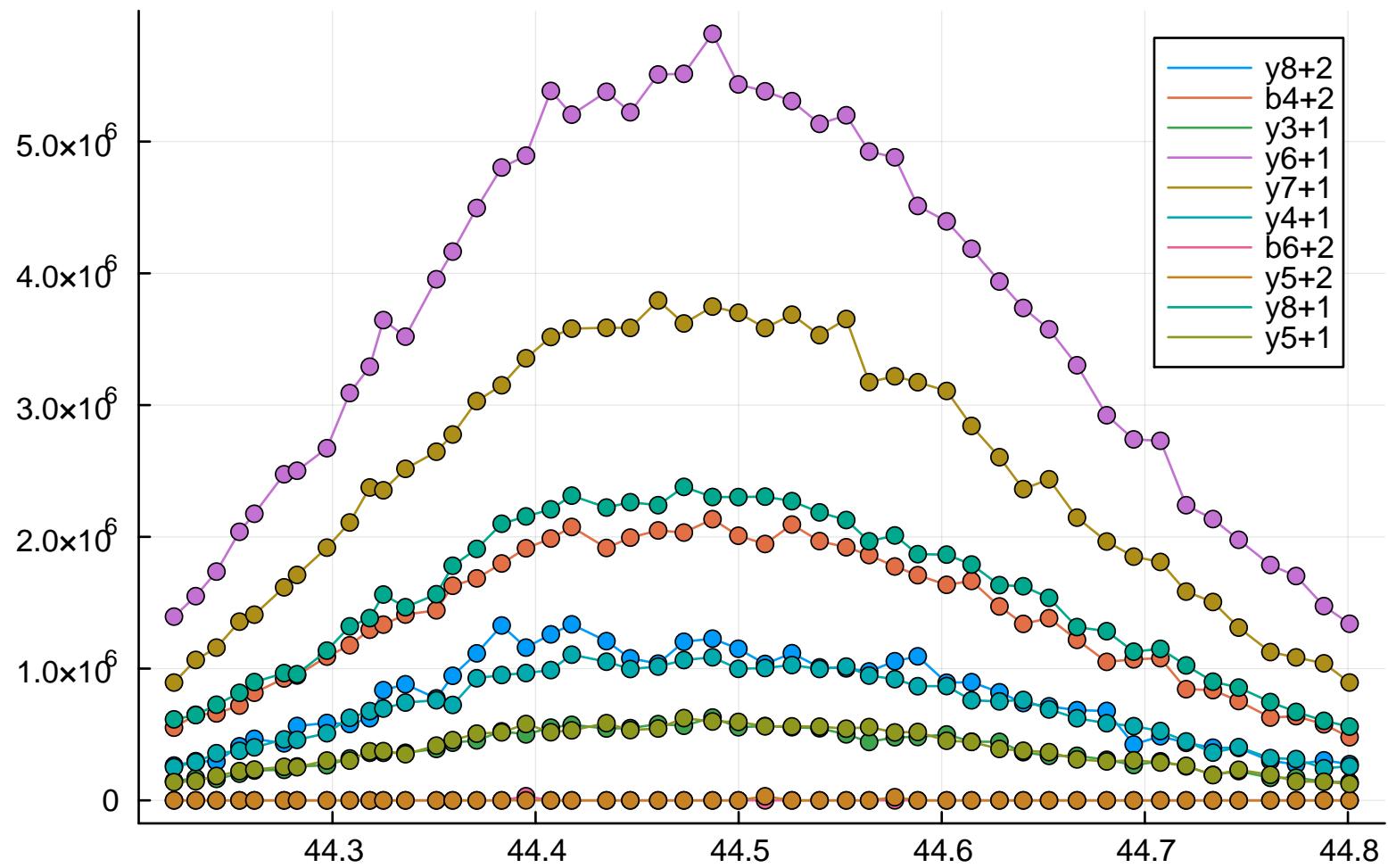
# MYC- LISEEDLLR[Harg]



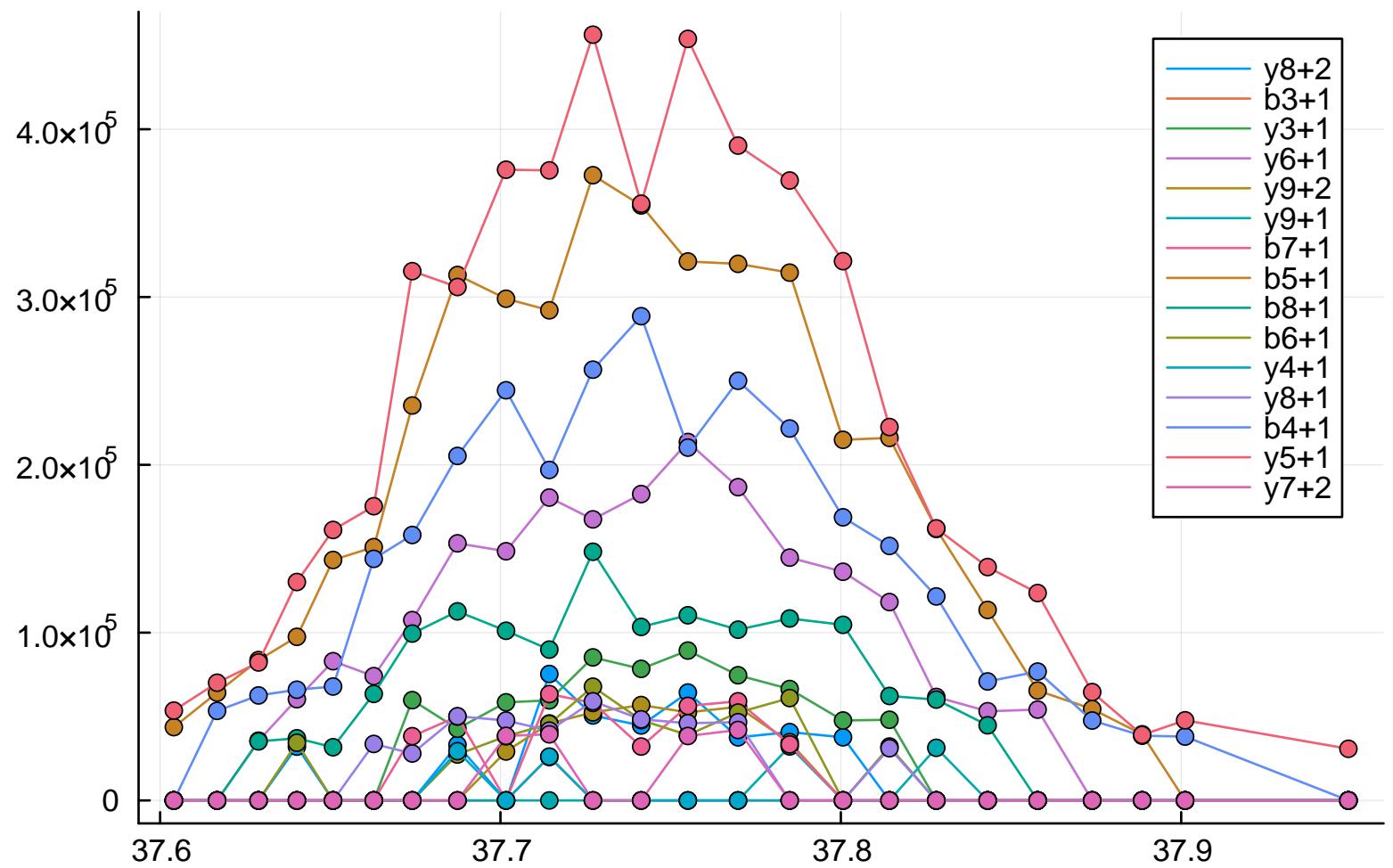
# MYC- PLNVSFTNR[Harg]



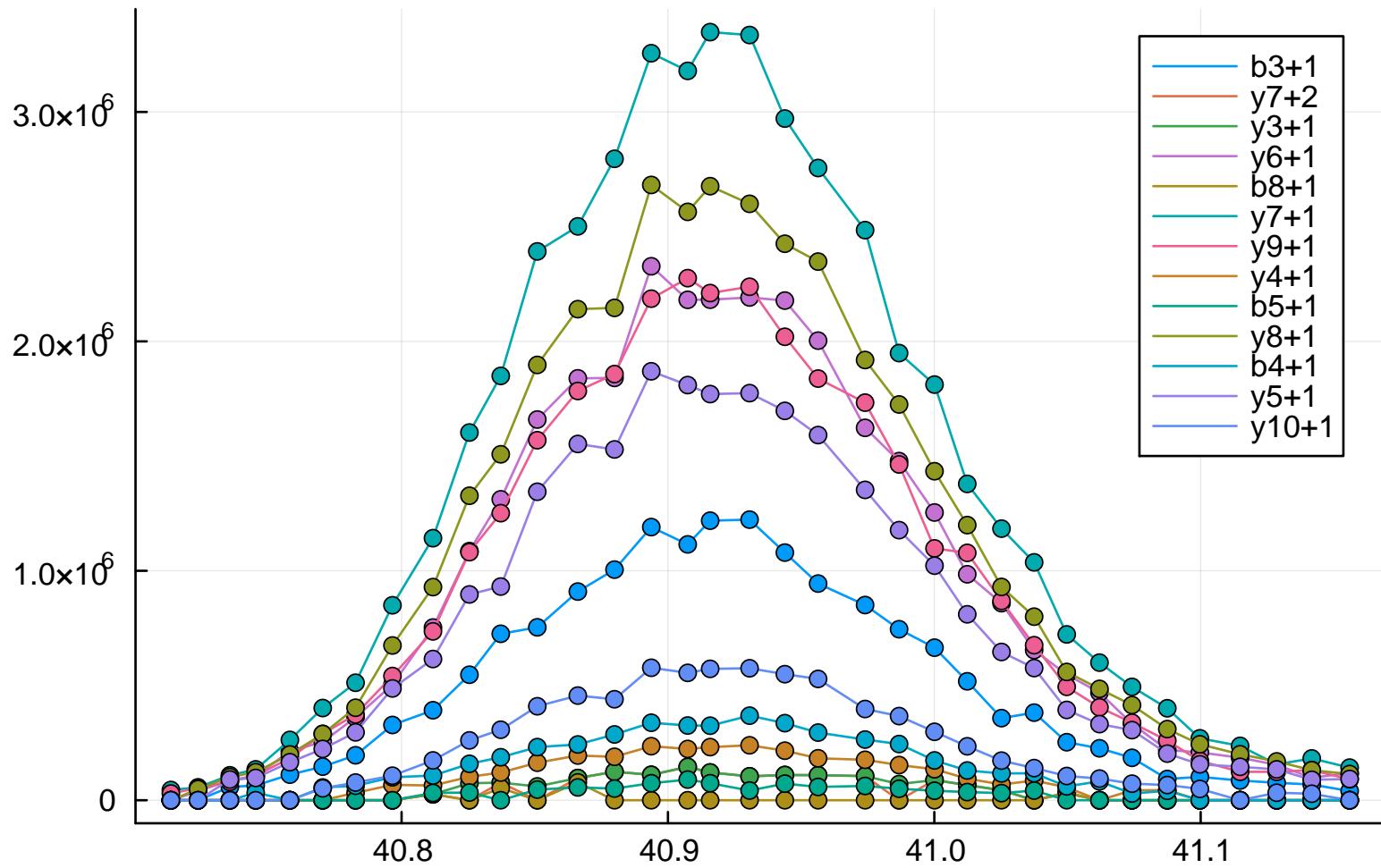
# NAMPT- AVPEGFVIPR[Harg]



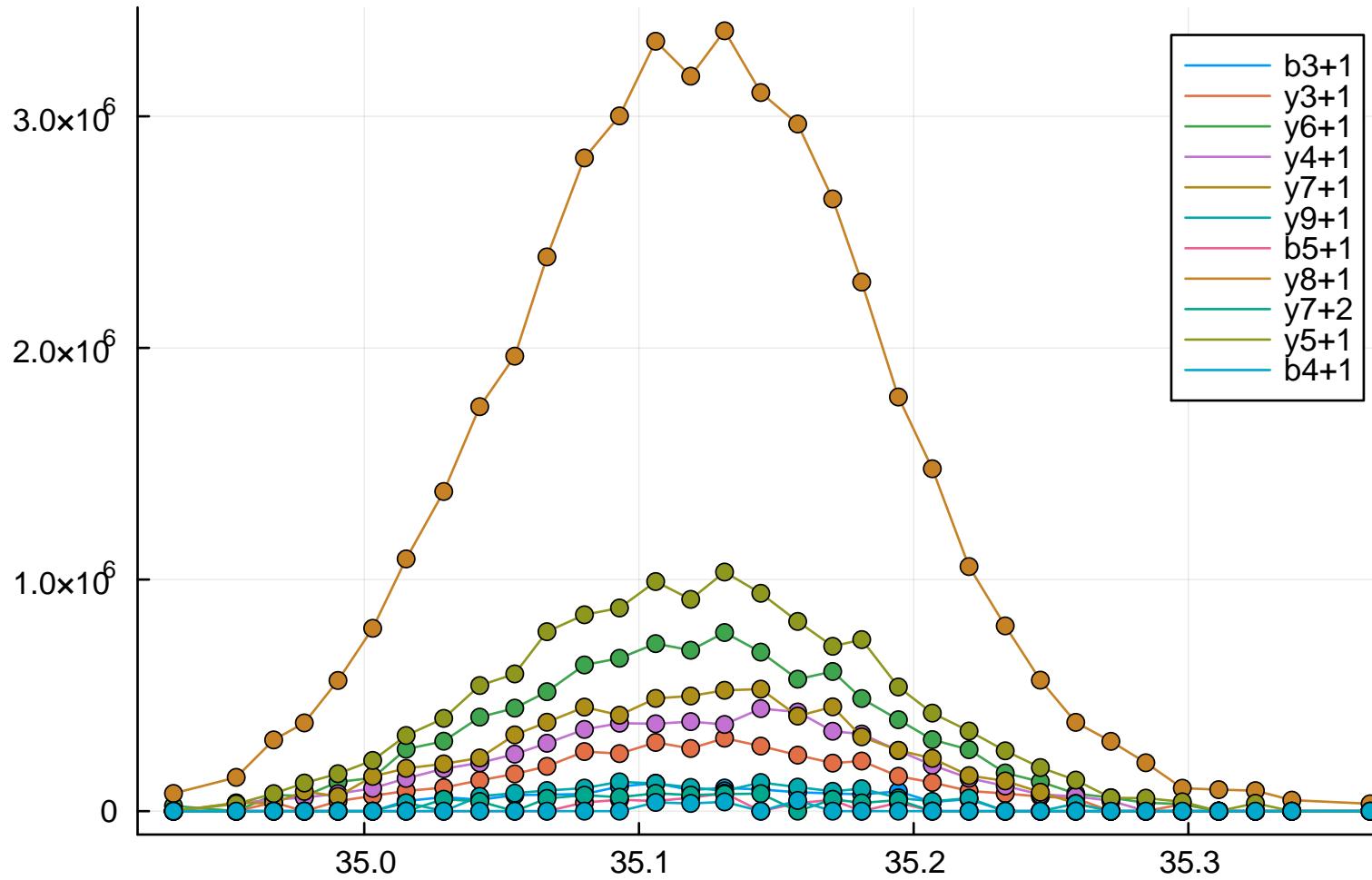
NAMPT- YDGHLPIEIK[H]lys



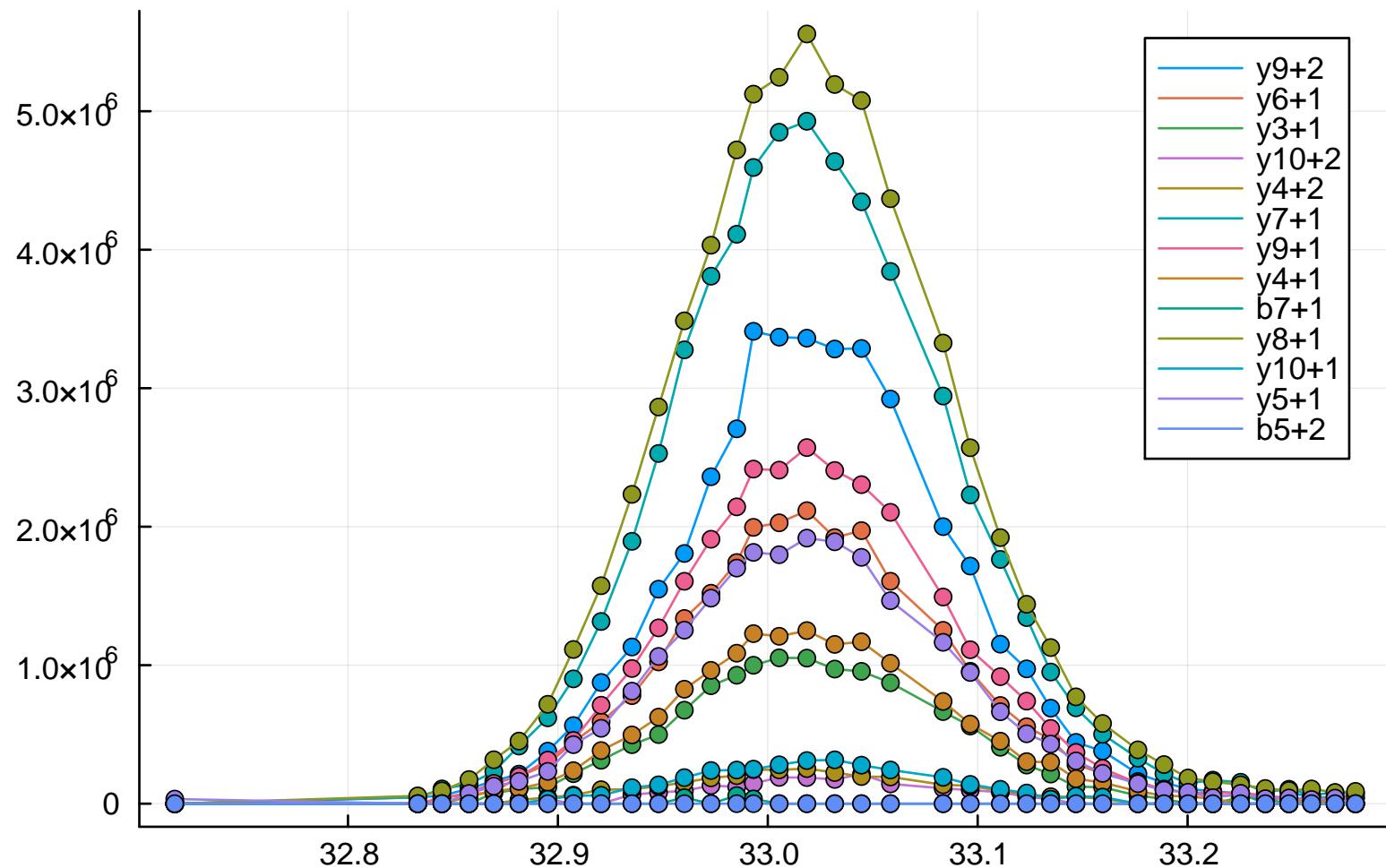
# NDUFAF3- IEIVVVGTGDR[Harg]



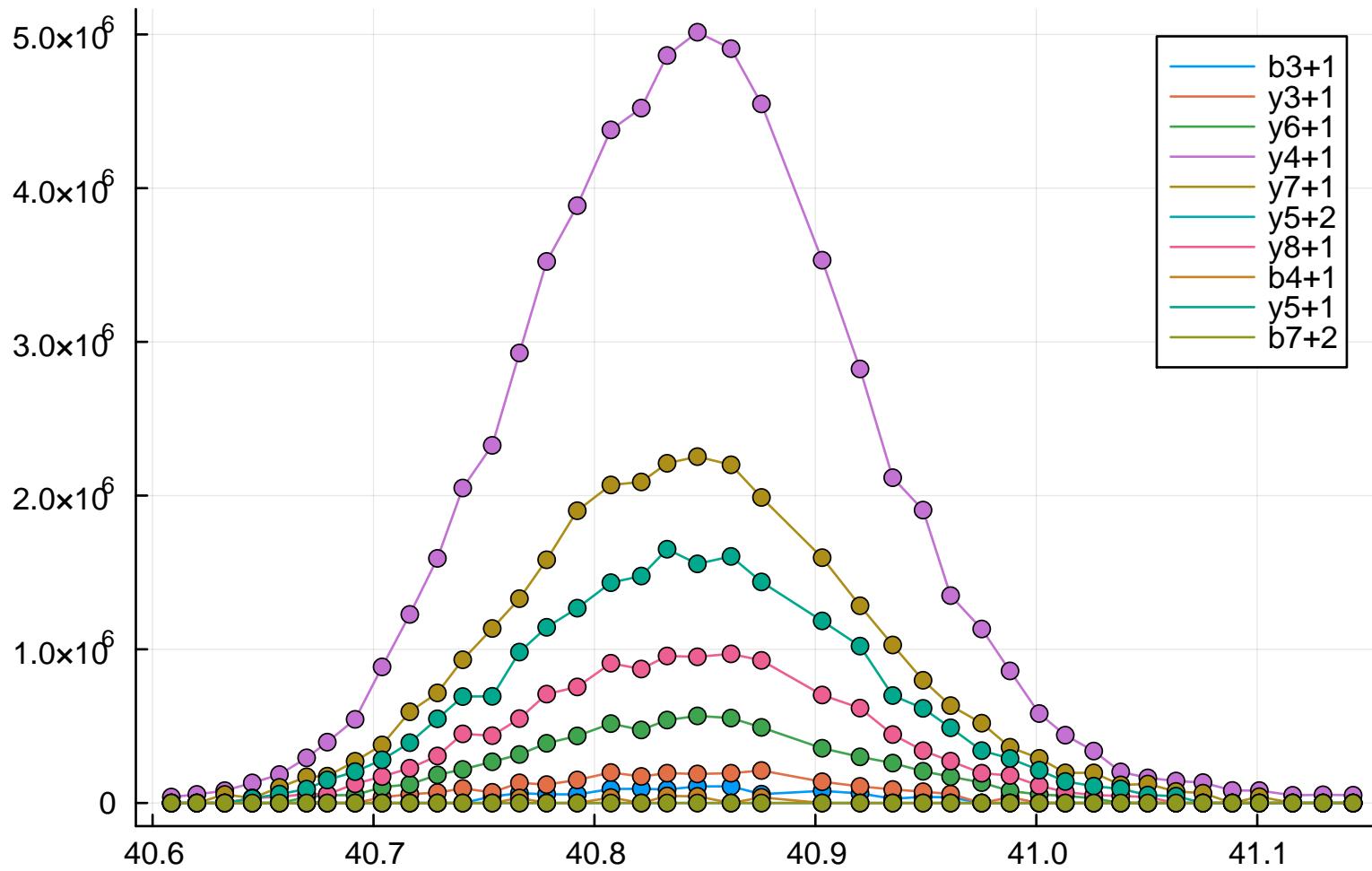
# NDUFAF3- LQSQVLQAMR[Harg]



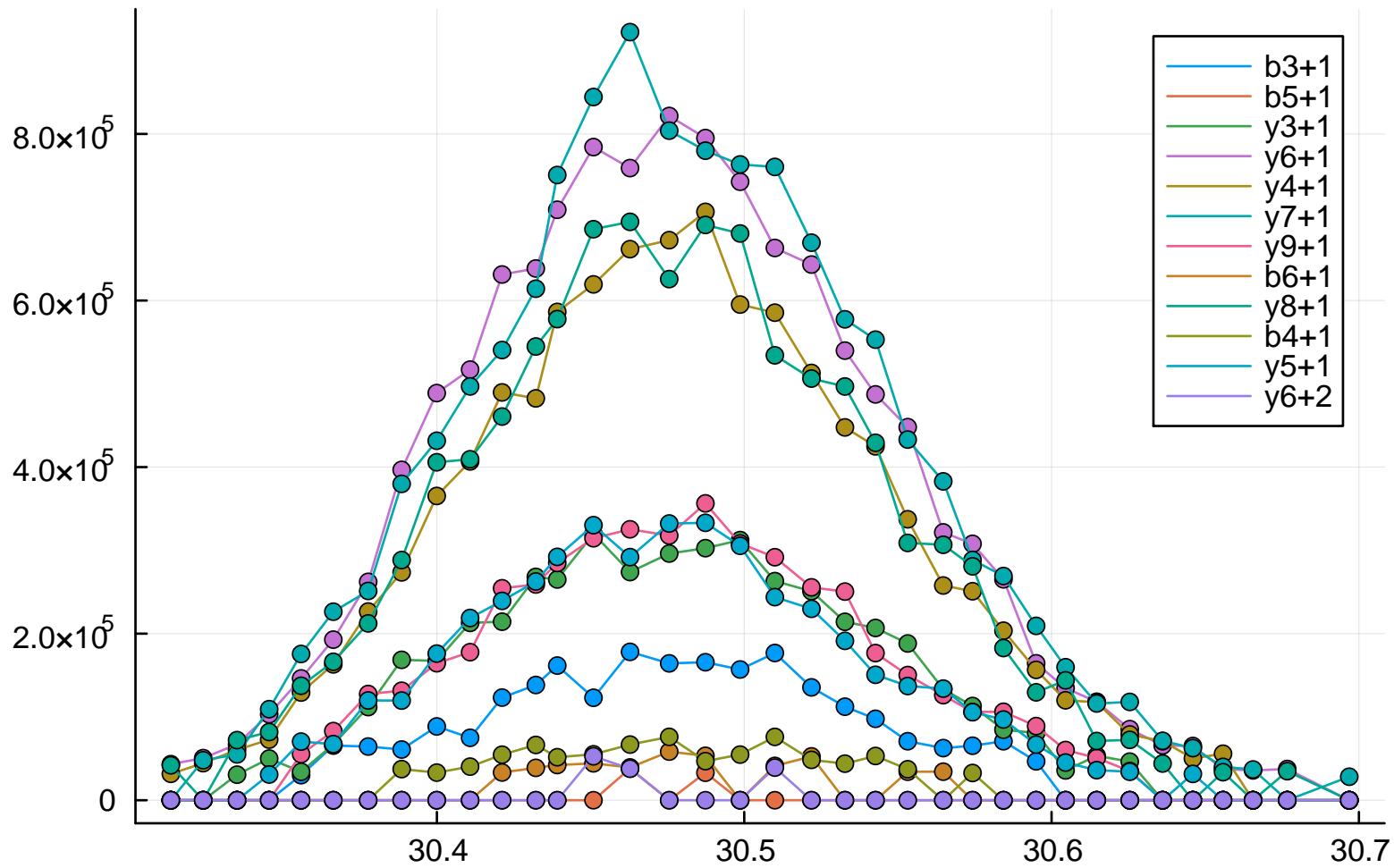
# NDUFAF3- LSPADDELYQR[Harg]



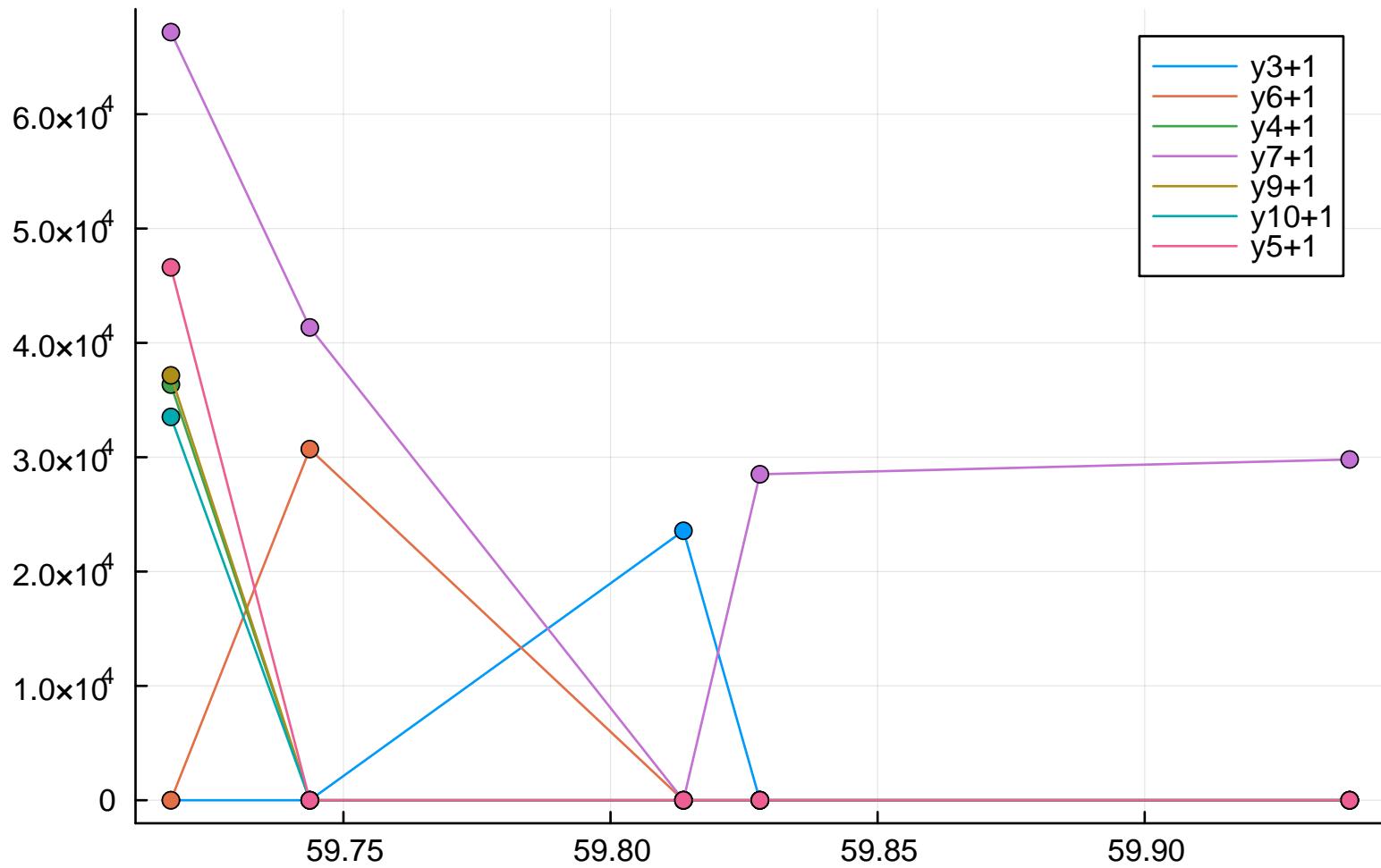
**NDUFAF4- EQISLYPEVK[Hlys]**



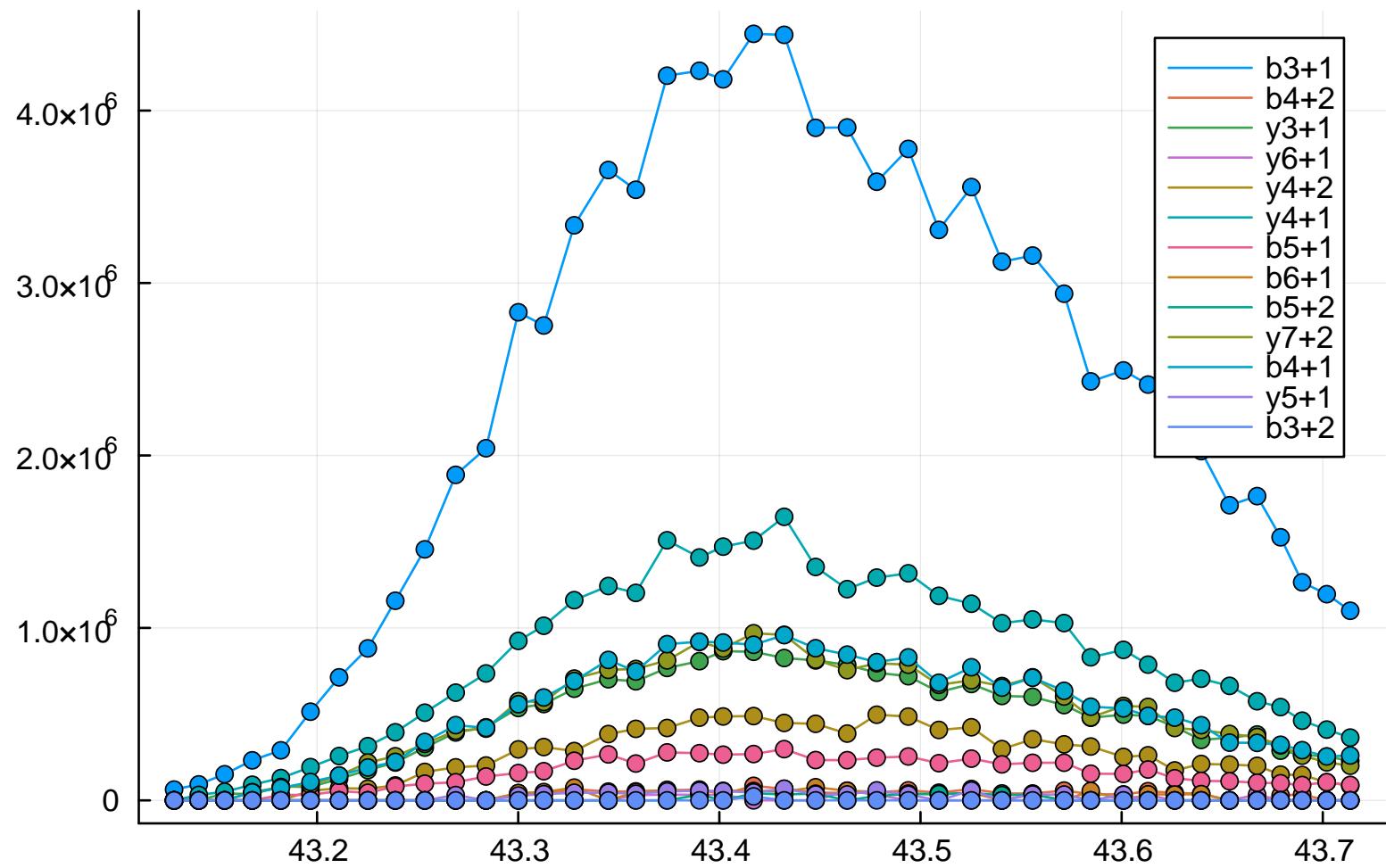
# NDUFAF4- IMQEYQLEQK[Hlys]



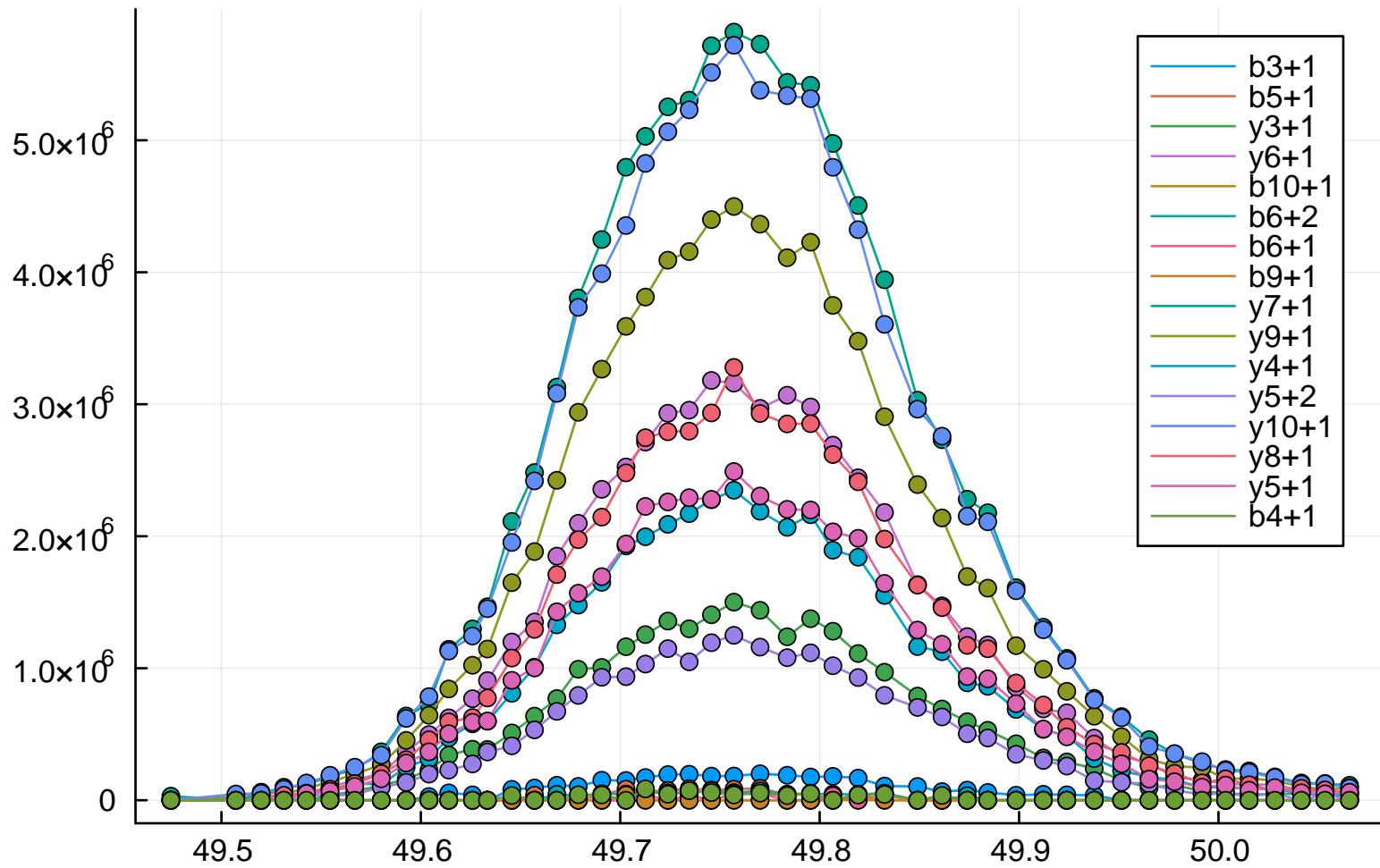
# NDUFAF4- ISIVEALTLLNNHK[Hlys]



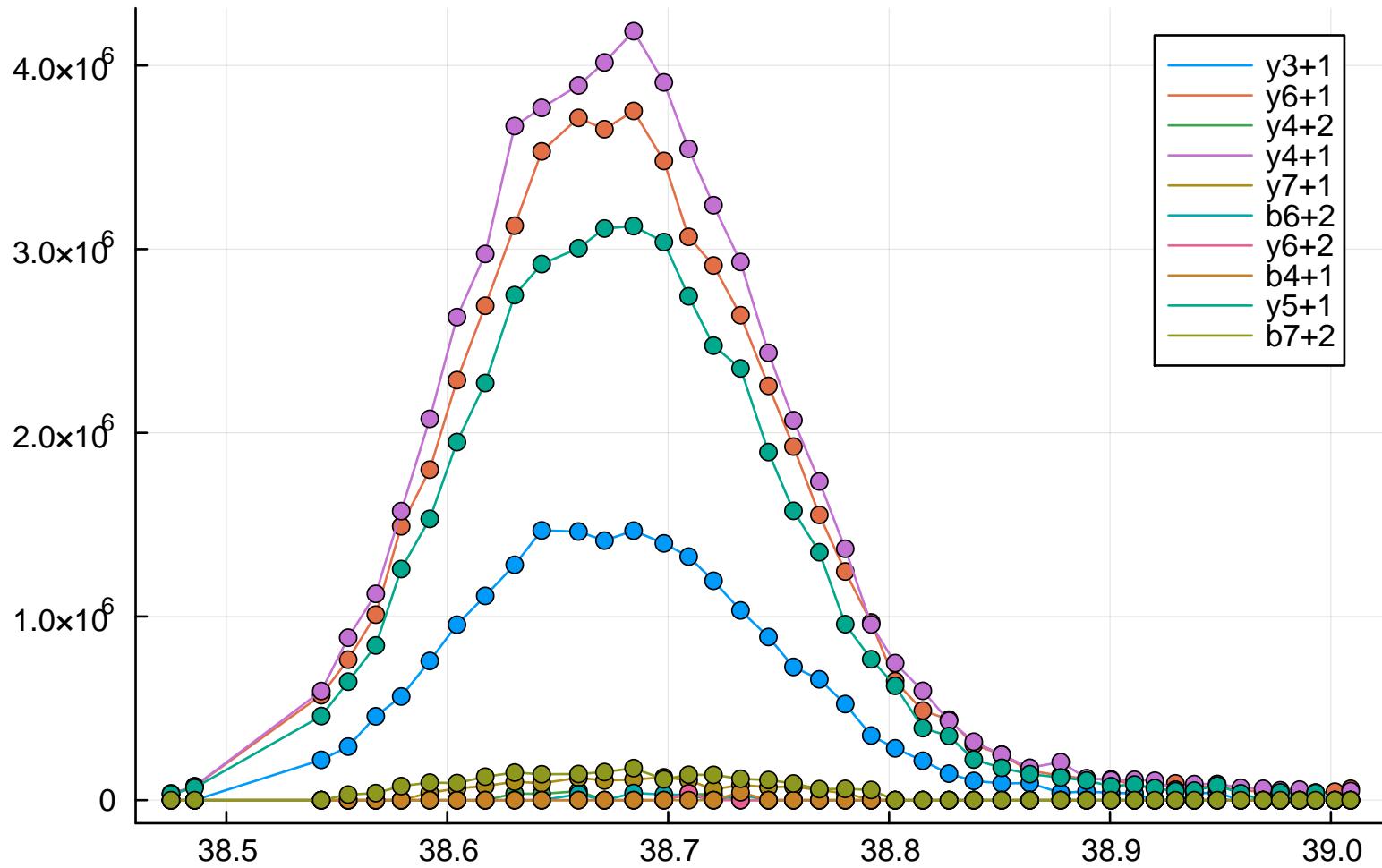
NFE2L2- ALHIPFPVEK[H]lys



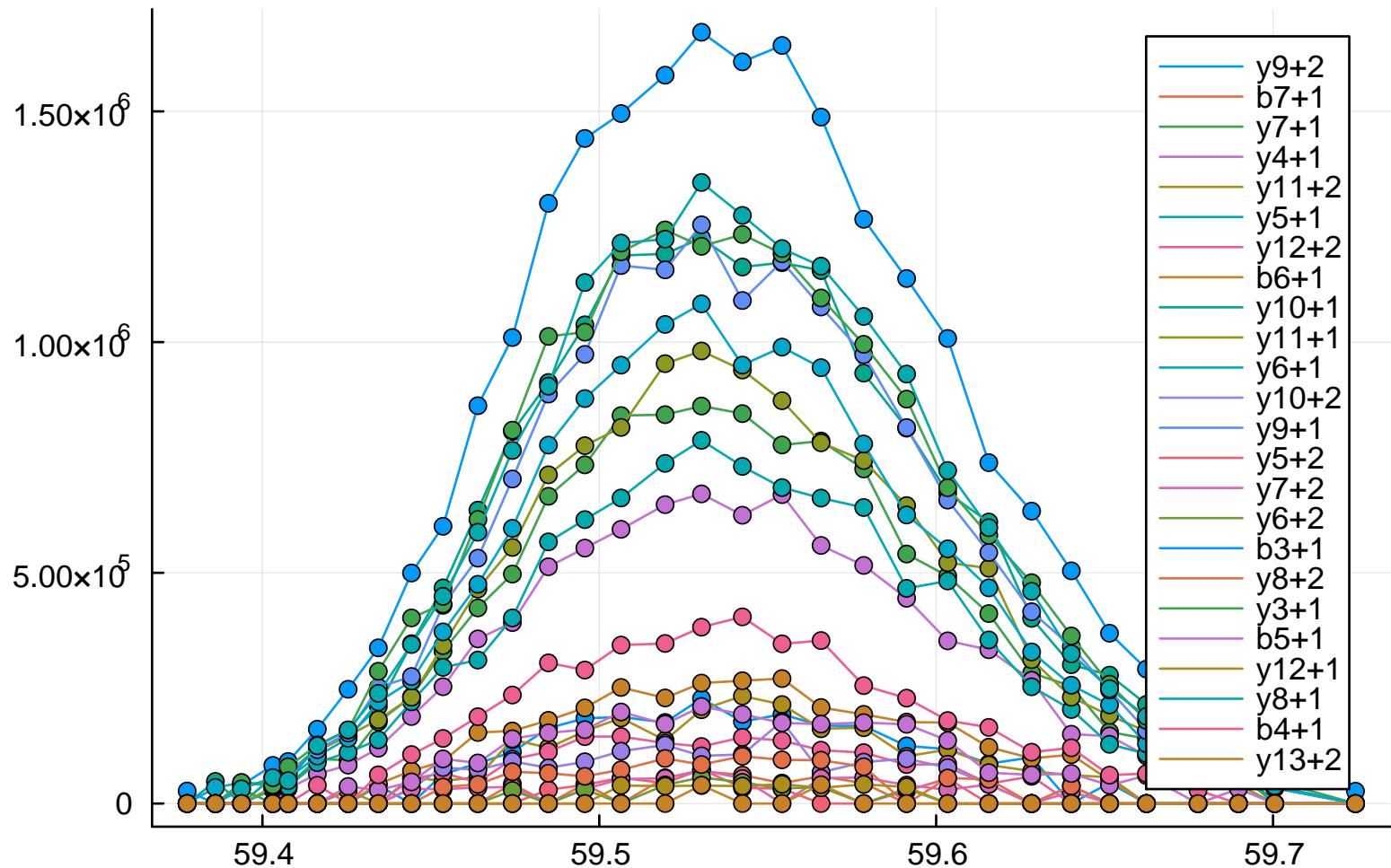
# NFE2L2- EQFNEAQLALIR[Harg]



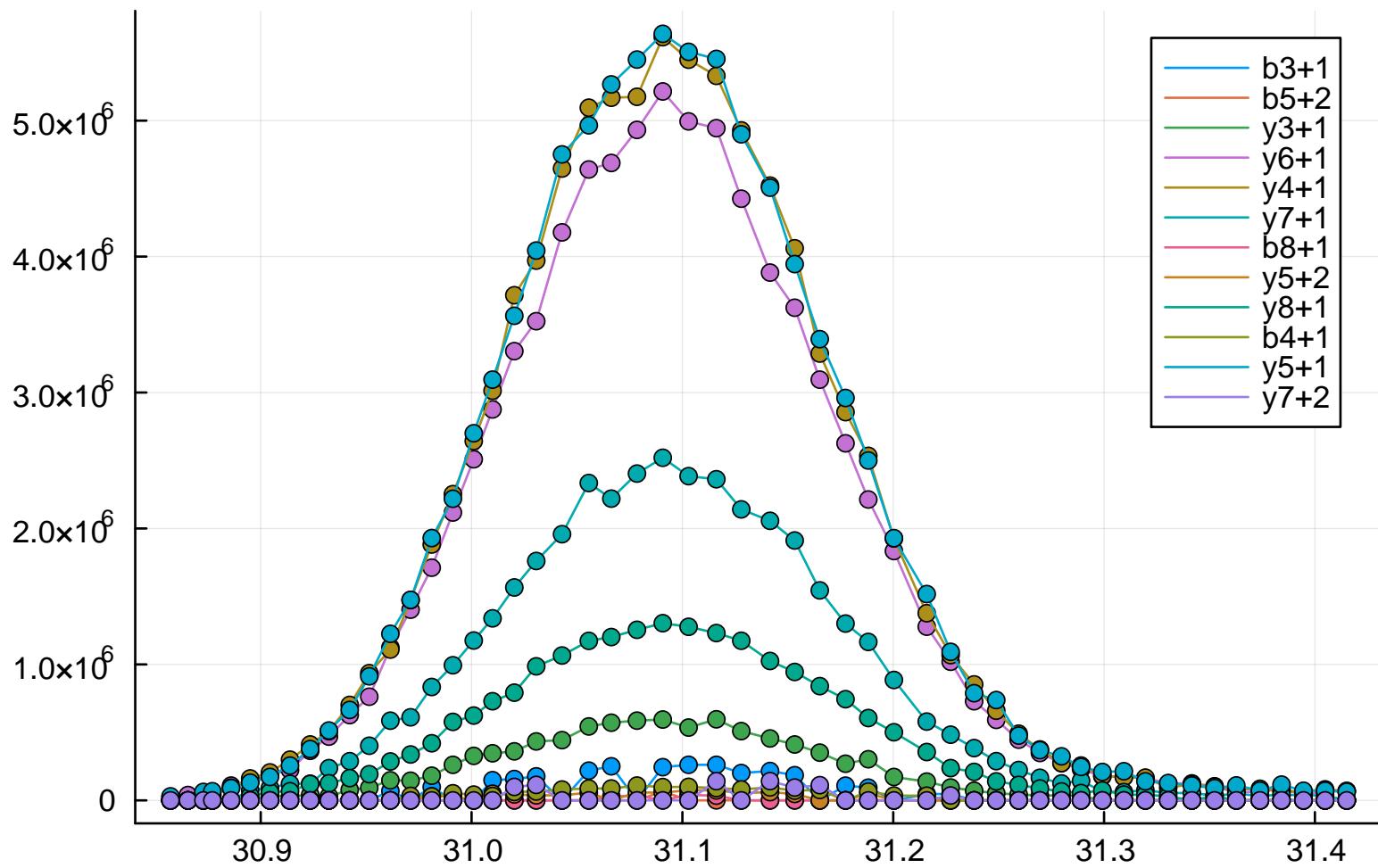
# NFE2L2- EVFDFSQR[Harg]



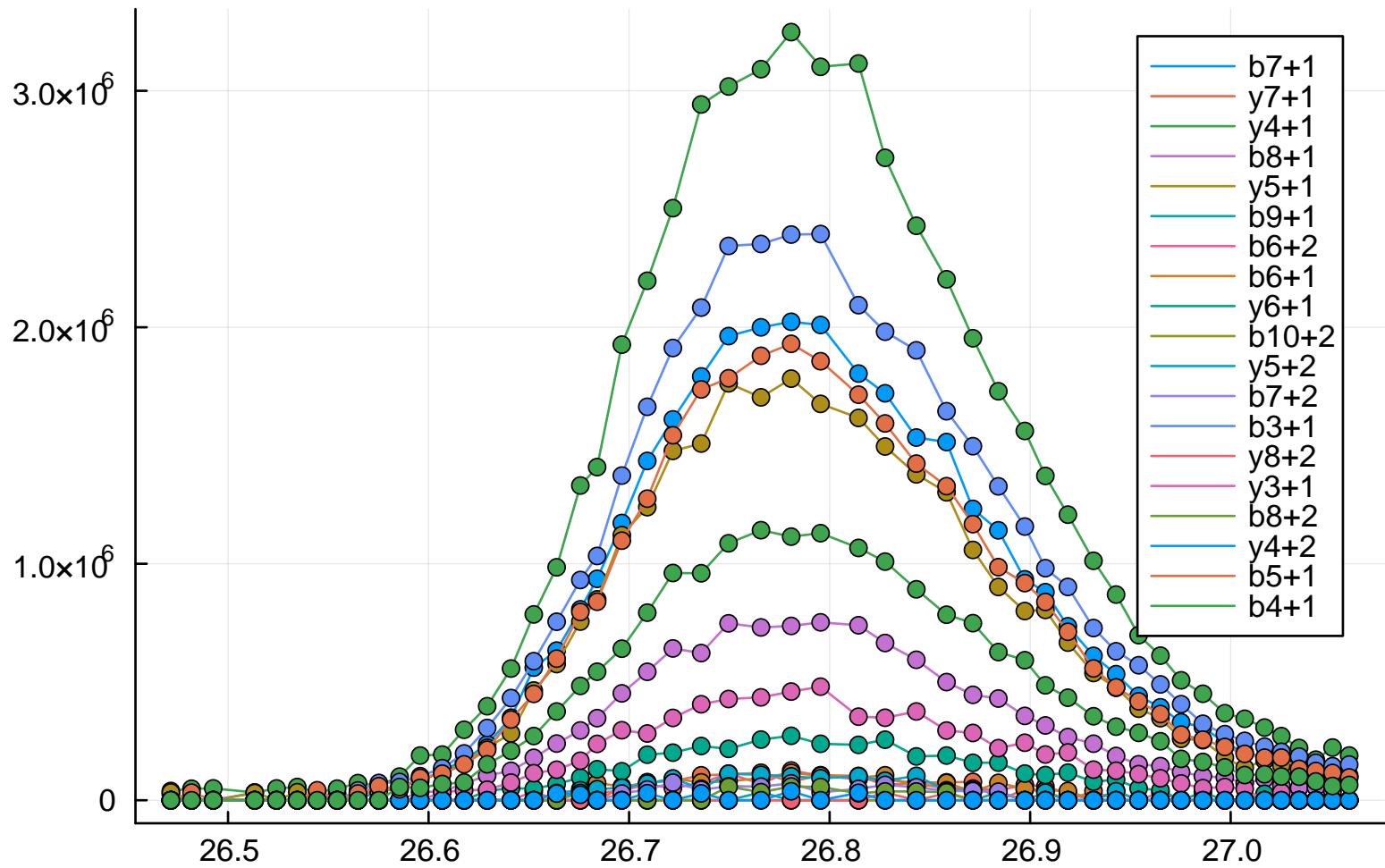
# NFE2L2- LENIVELEQDLDHLK[Hlys]



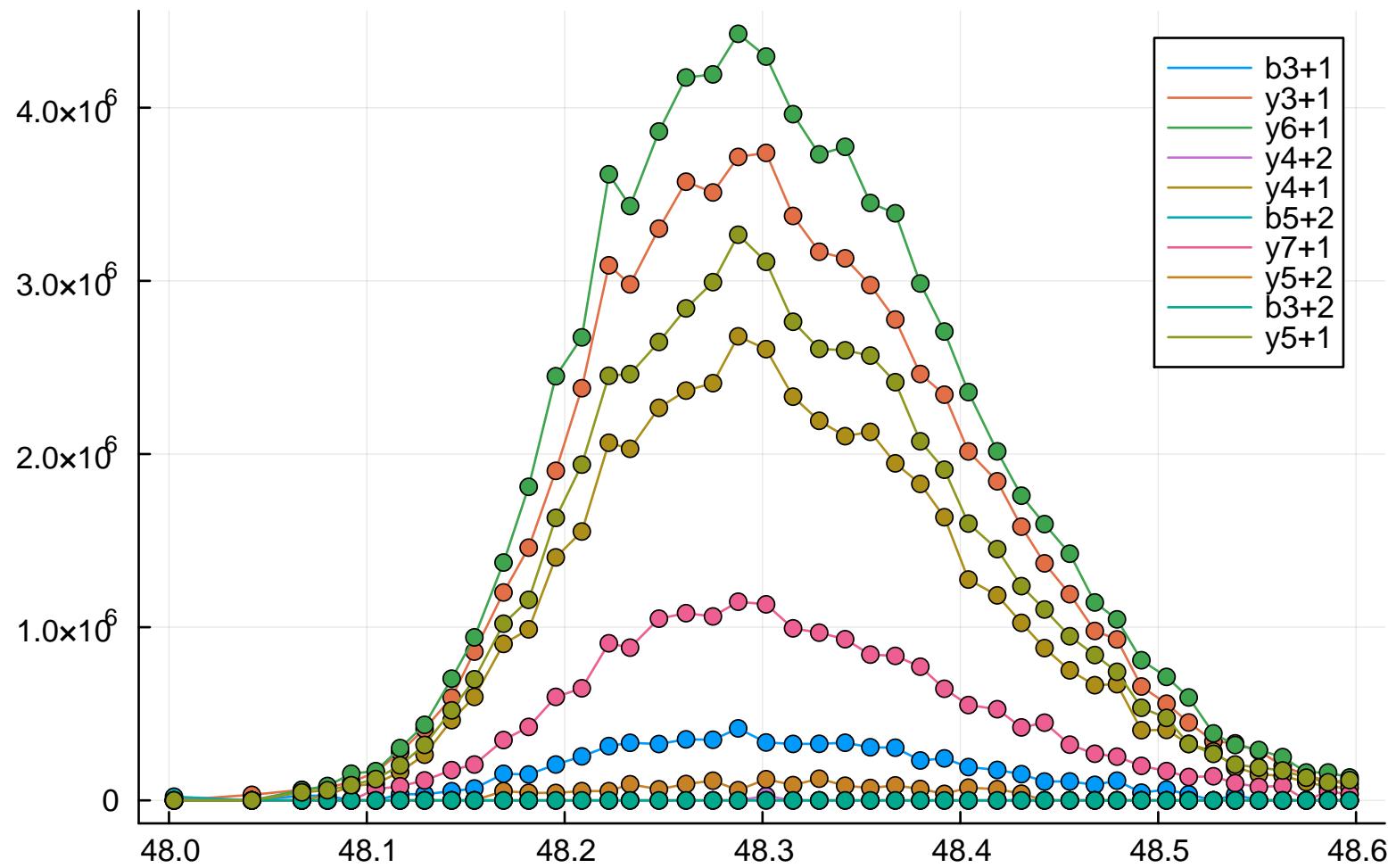
# NFE2L2- QDIDLGVSR[Harg]



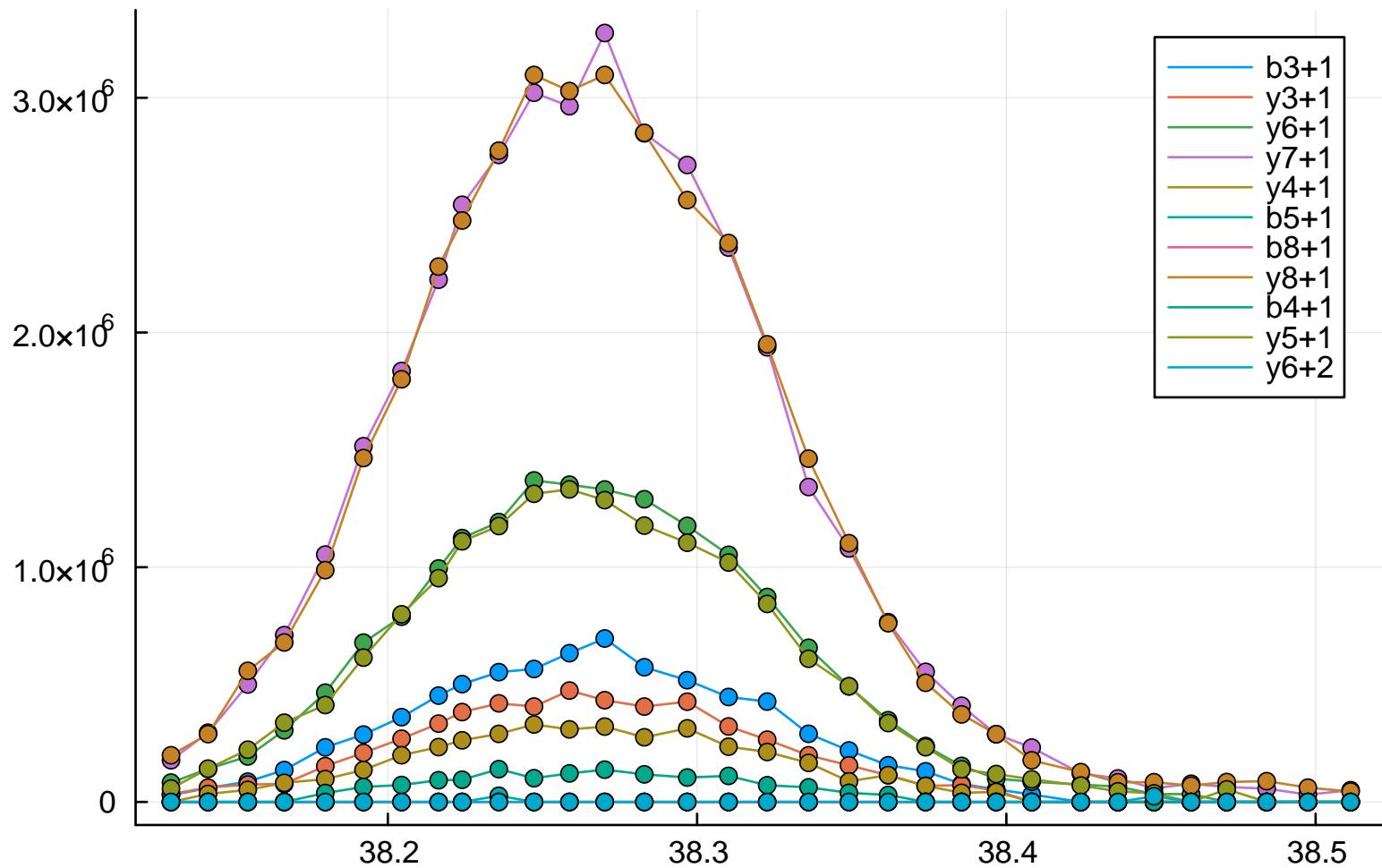
# NQO1- EGHLSPDIVAEQK[Hlys]



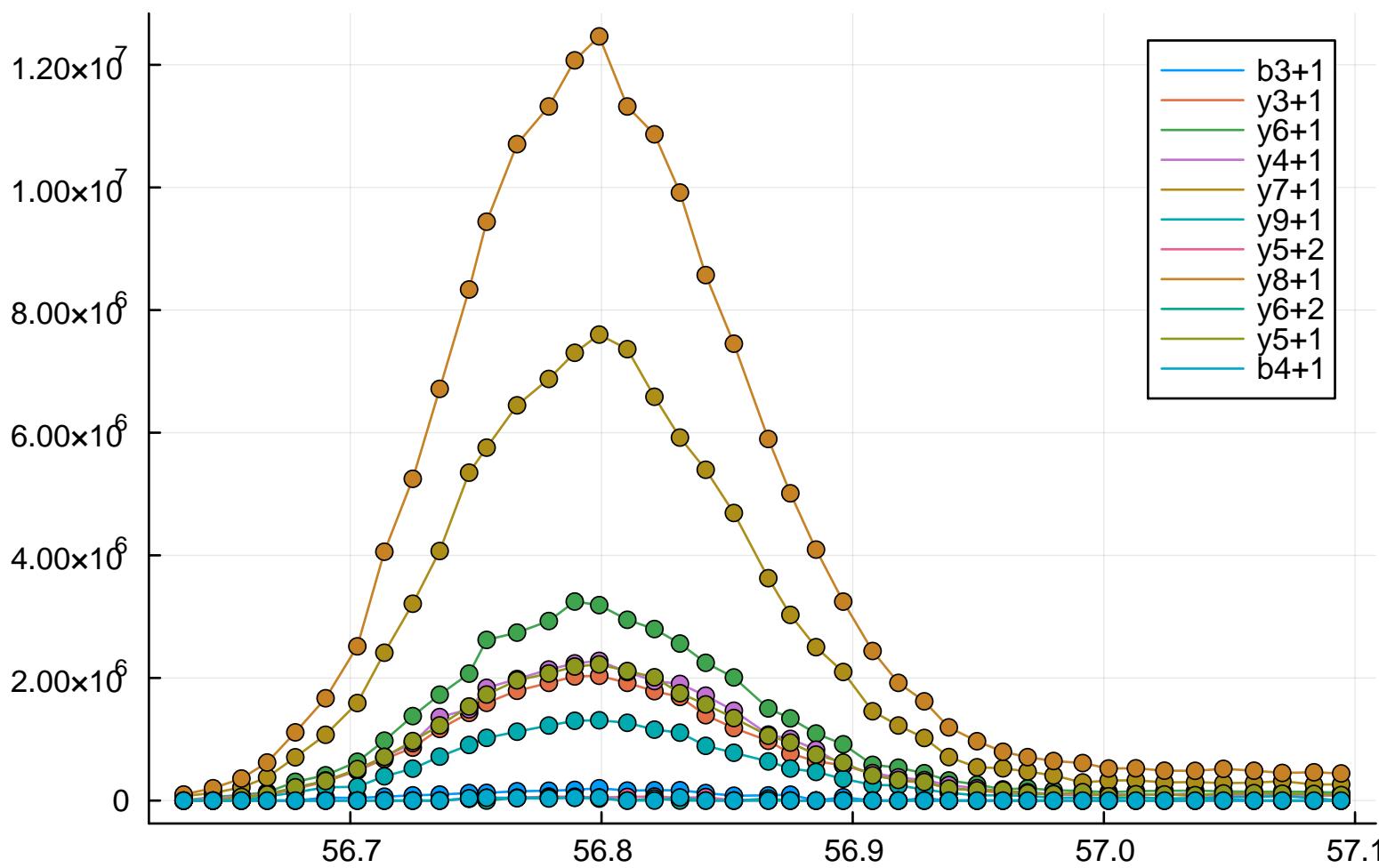
# NQO1- IQILEGWK[Hlys]



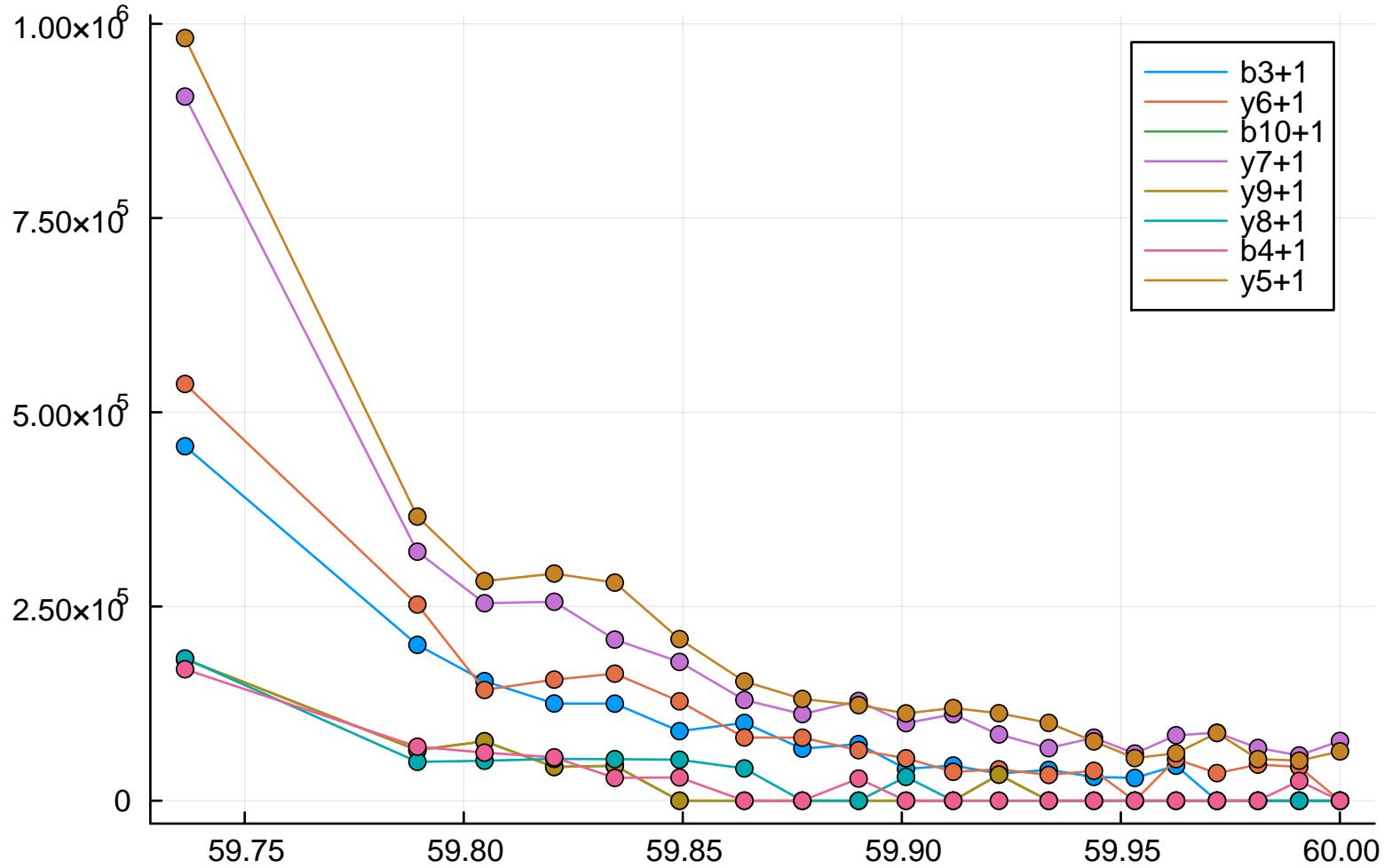
# NR2F6- AQVALTEYVR[Harg]



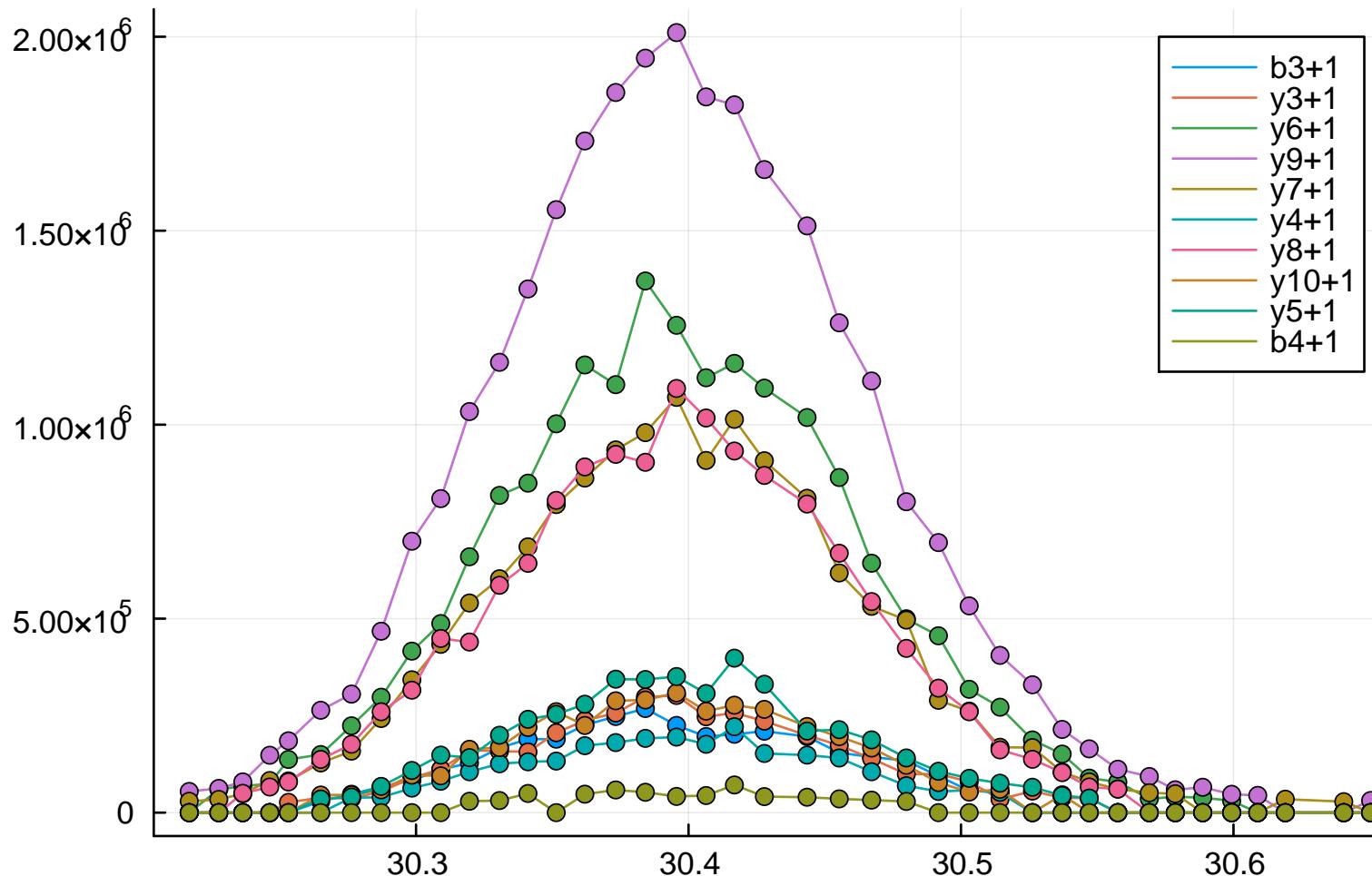
# NR2F6- LLFSTVEWAR[Harg]



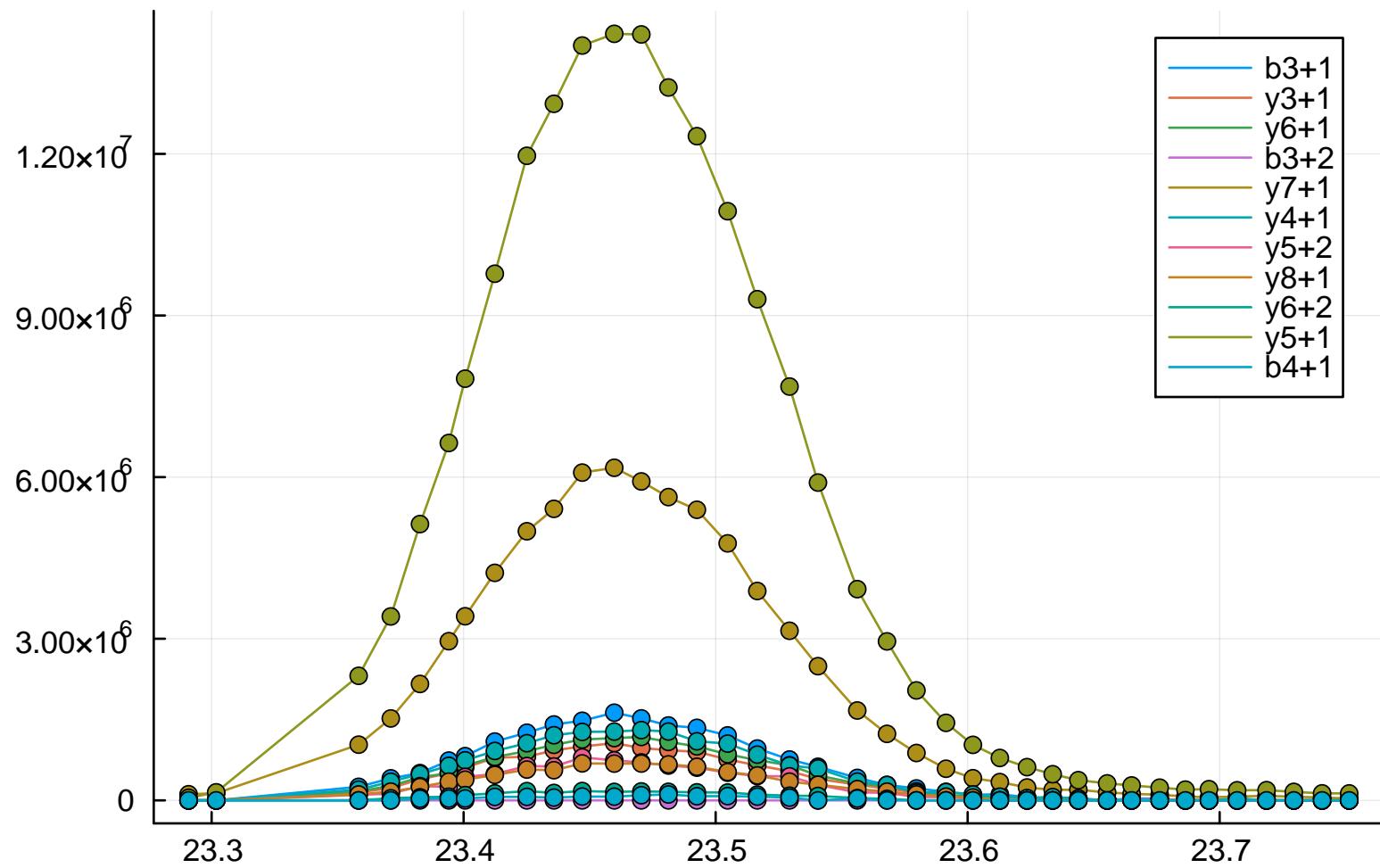
# ABCB6- ALNVLVPIFYR[Harg]



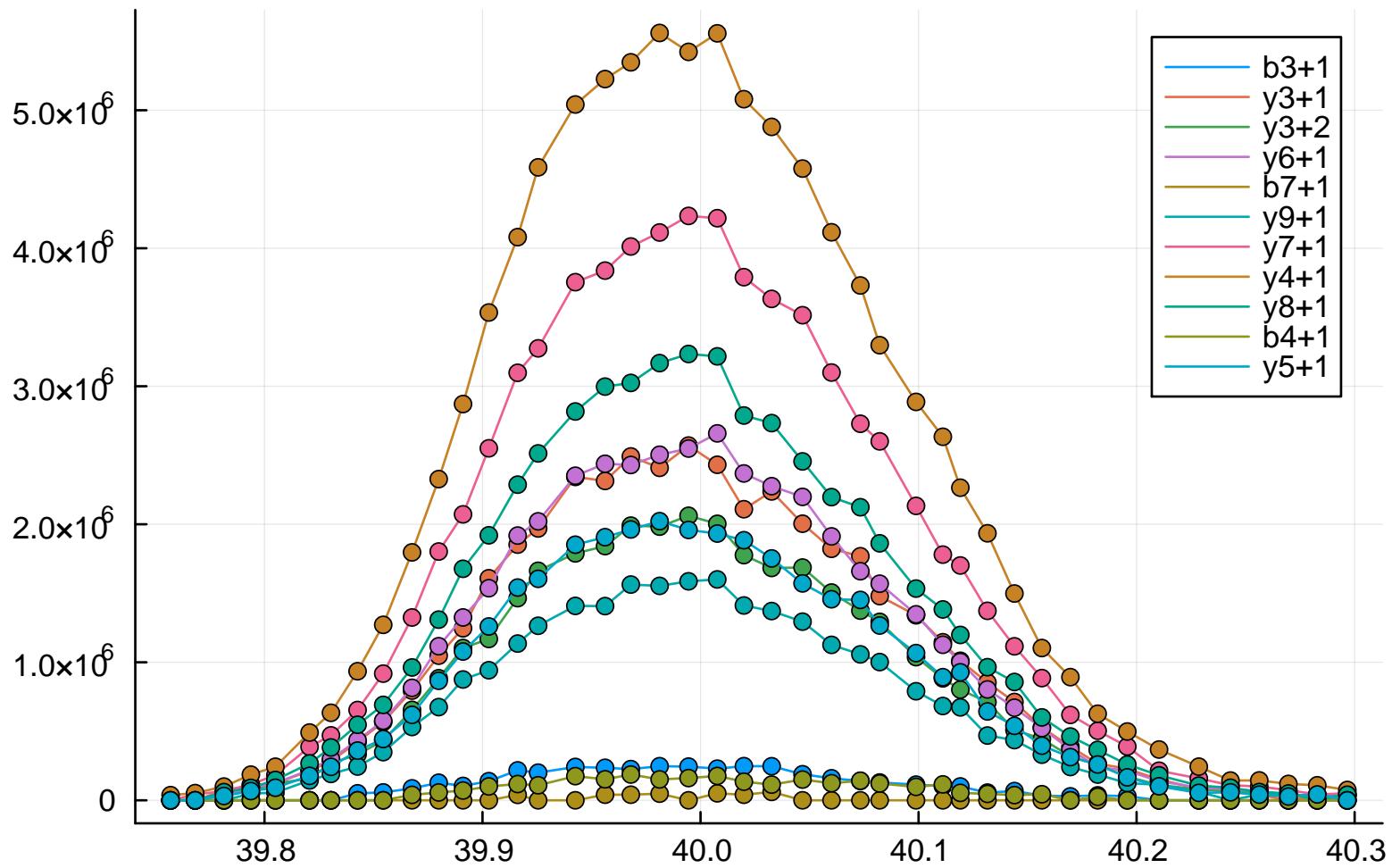
# ABCB6- YYNAESYEVER[Harg]



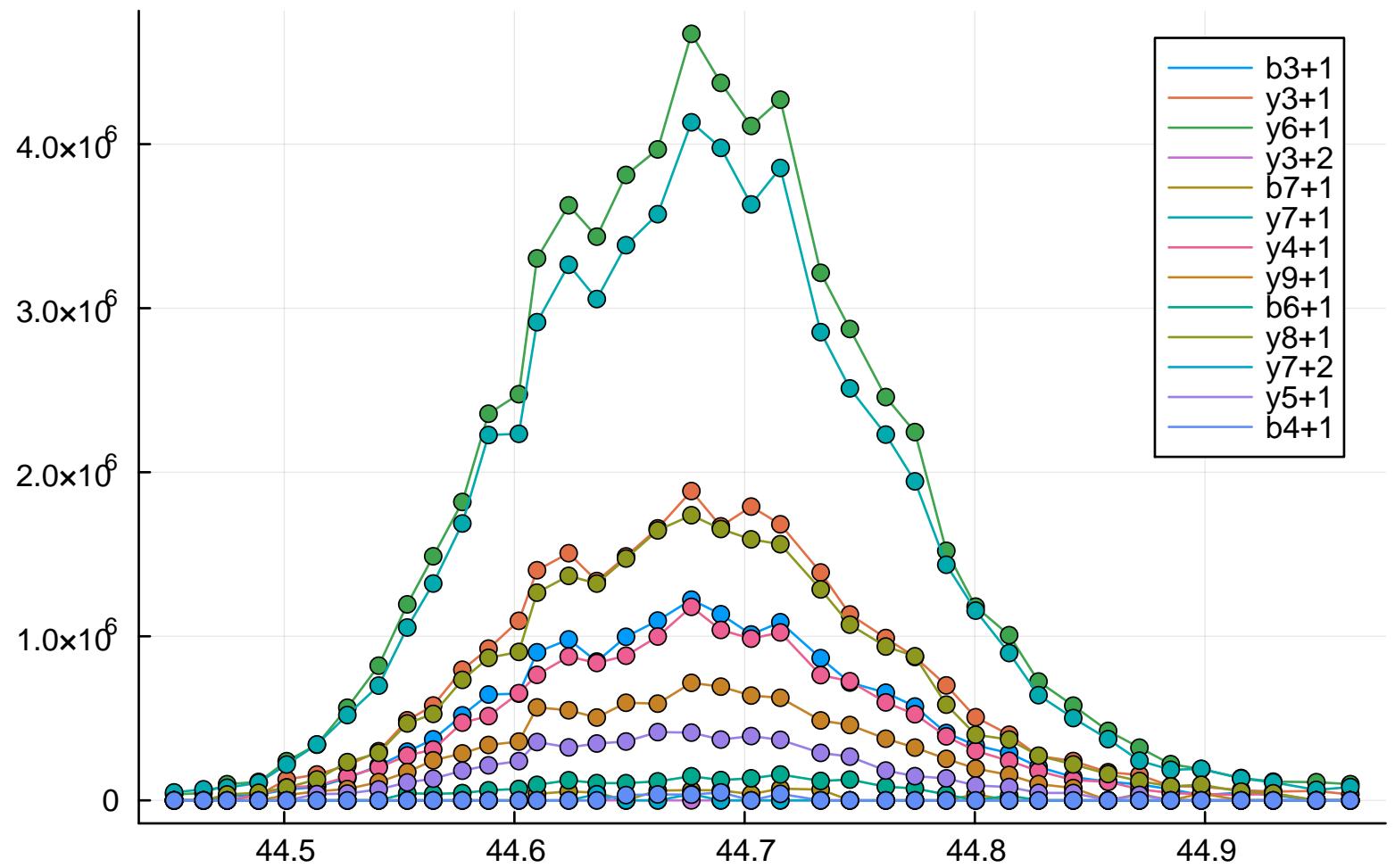
# ABHD4- YVSLPNQNK[Hlys]



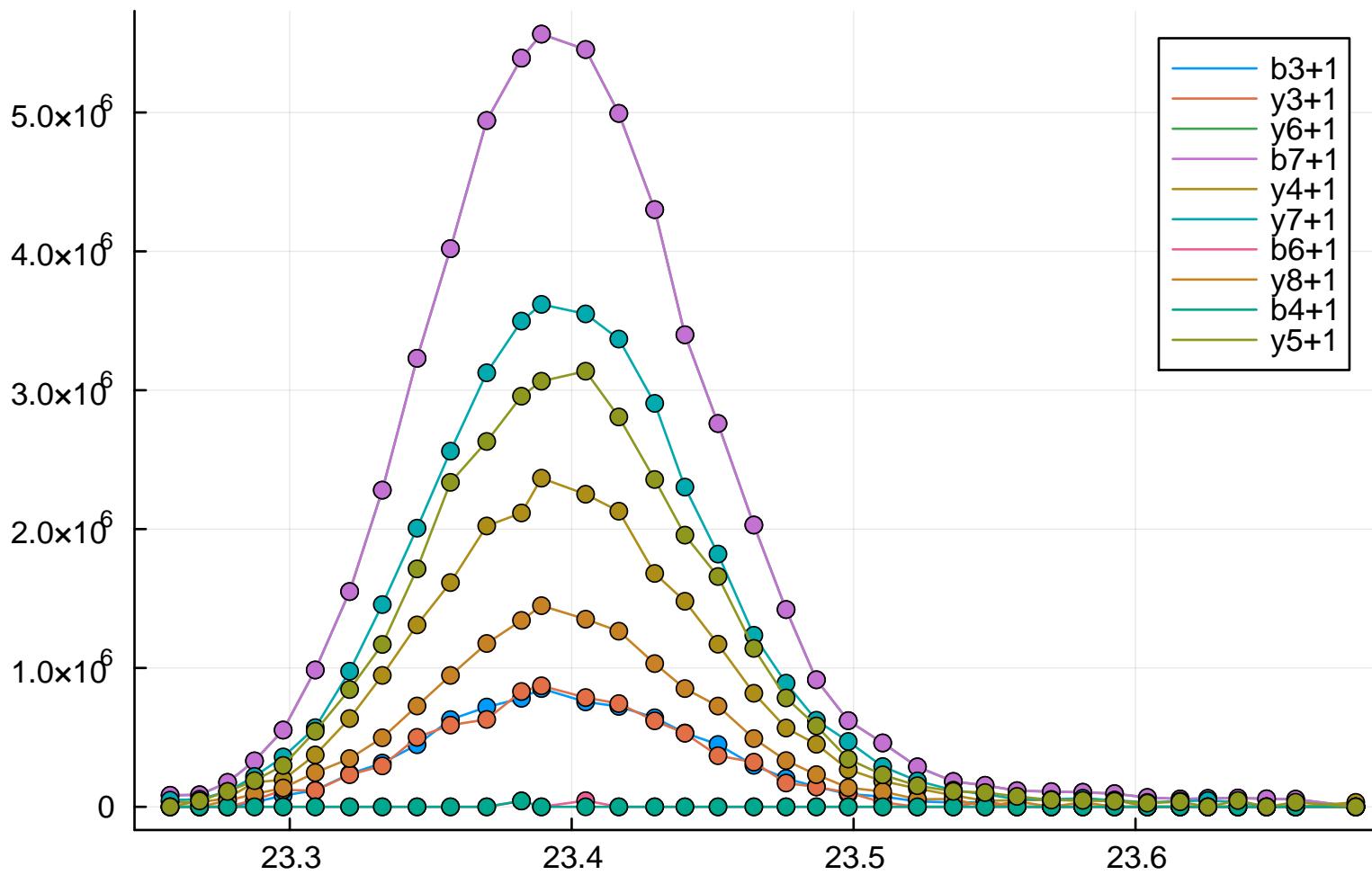
# ADD2- GNNSSNIWALR[Harg]



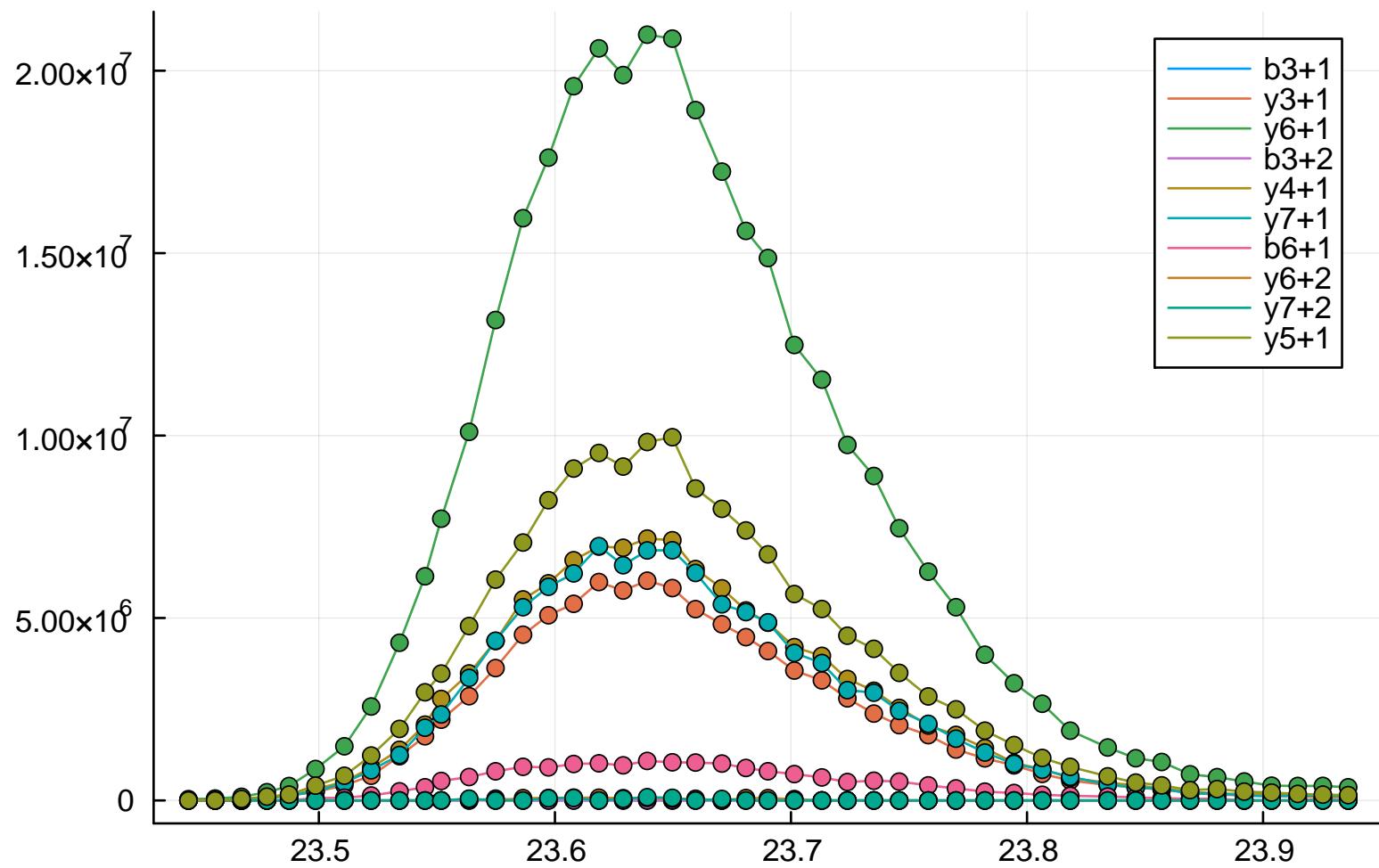
# ADD2- VNILGEVVEK[Hlys]



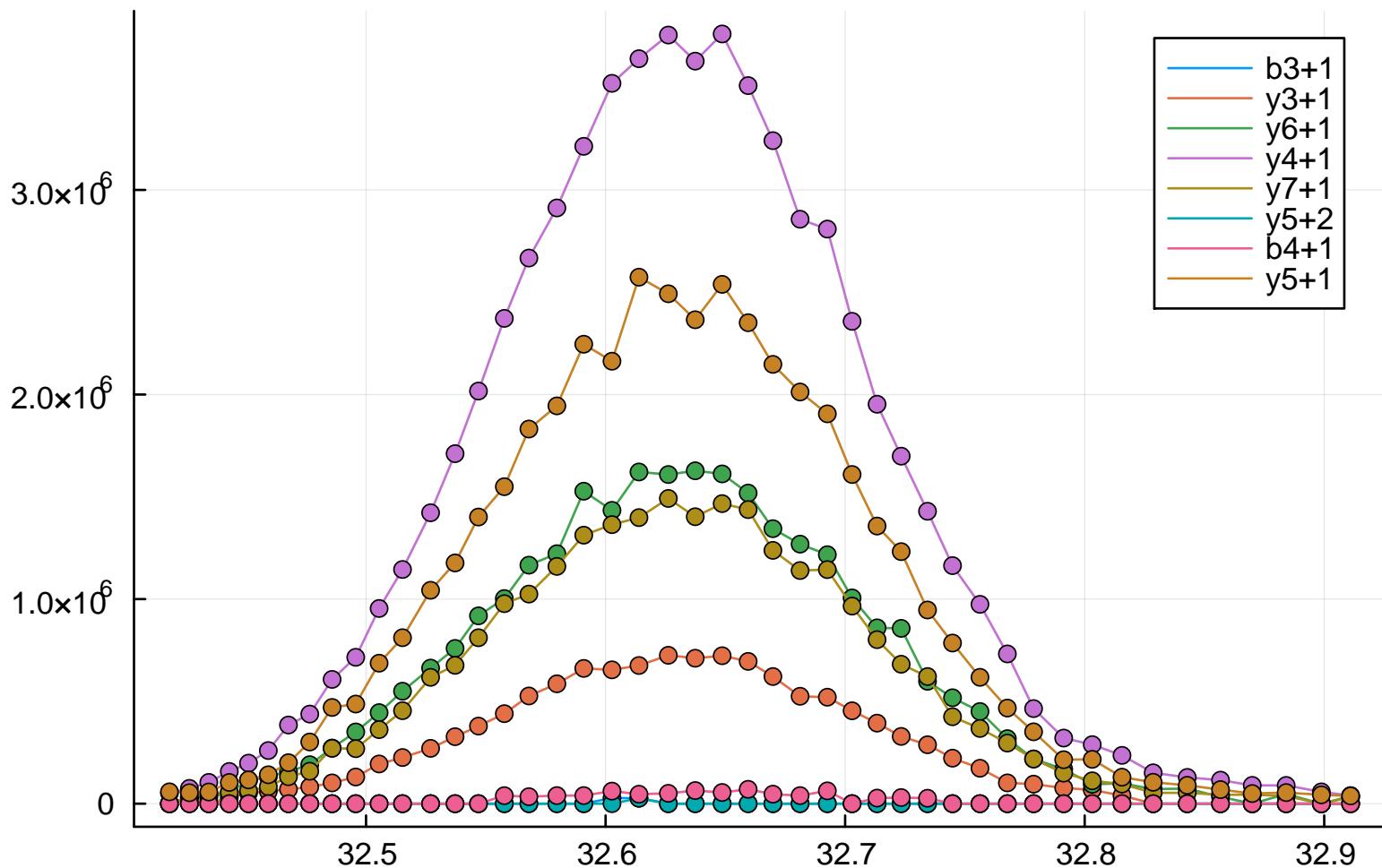
## ADD2- VNVADEVQR[Harg]



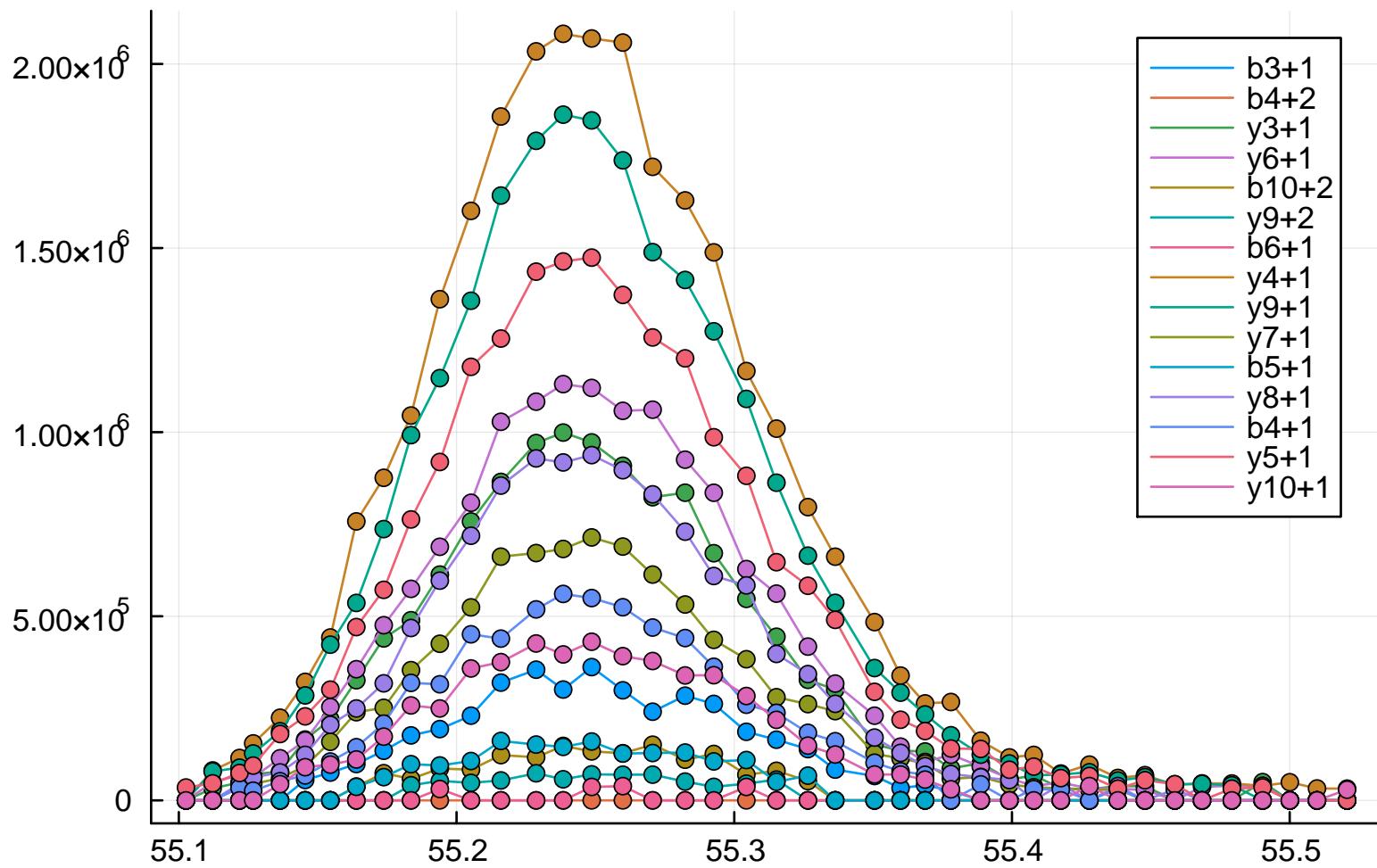
# AKR1B1- LLLNNGAK[Hlys]



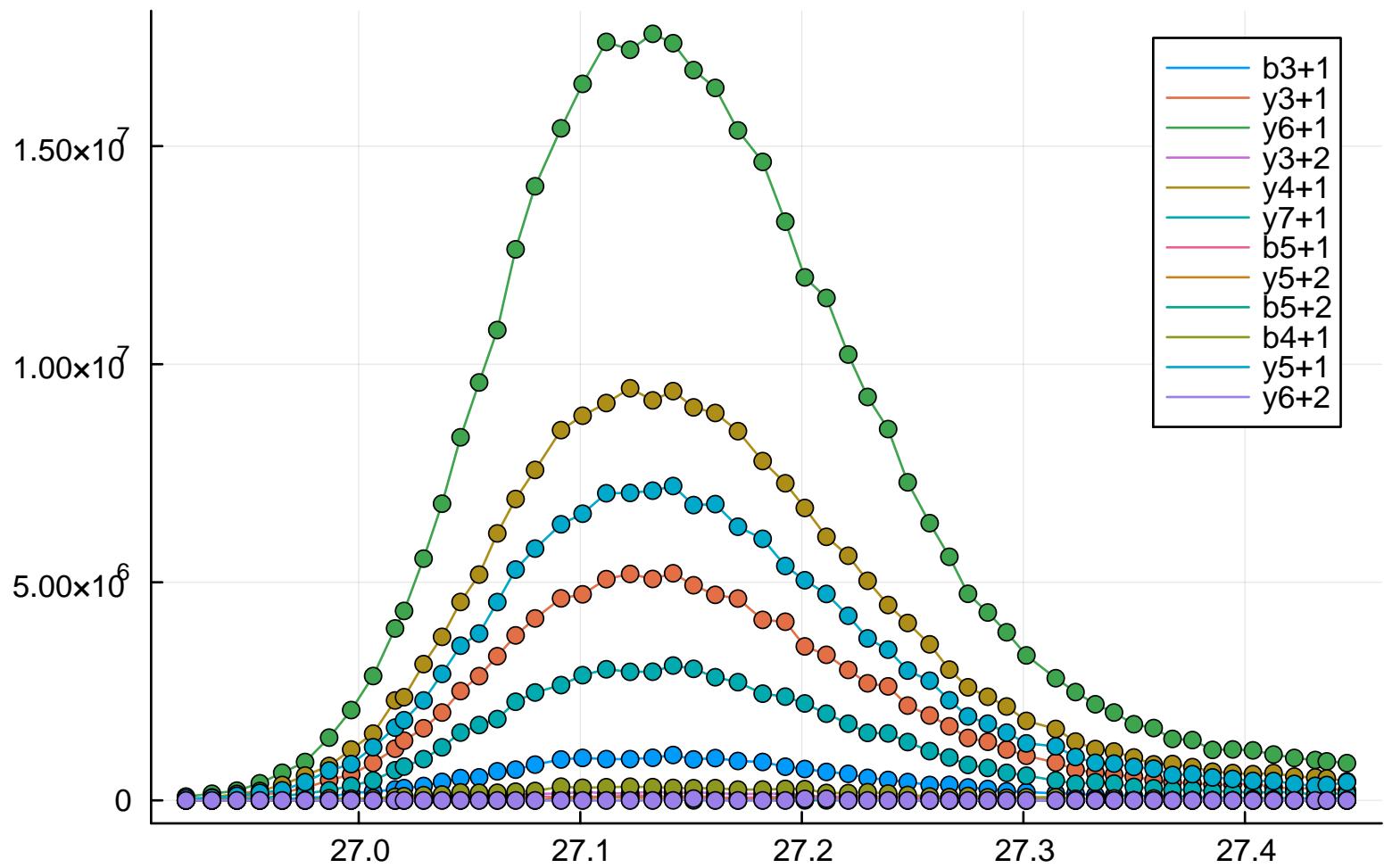
# AKR1B1- VAIDVGYR[Harg]



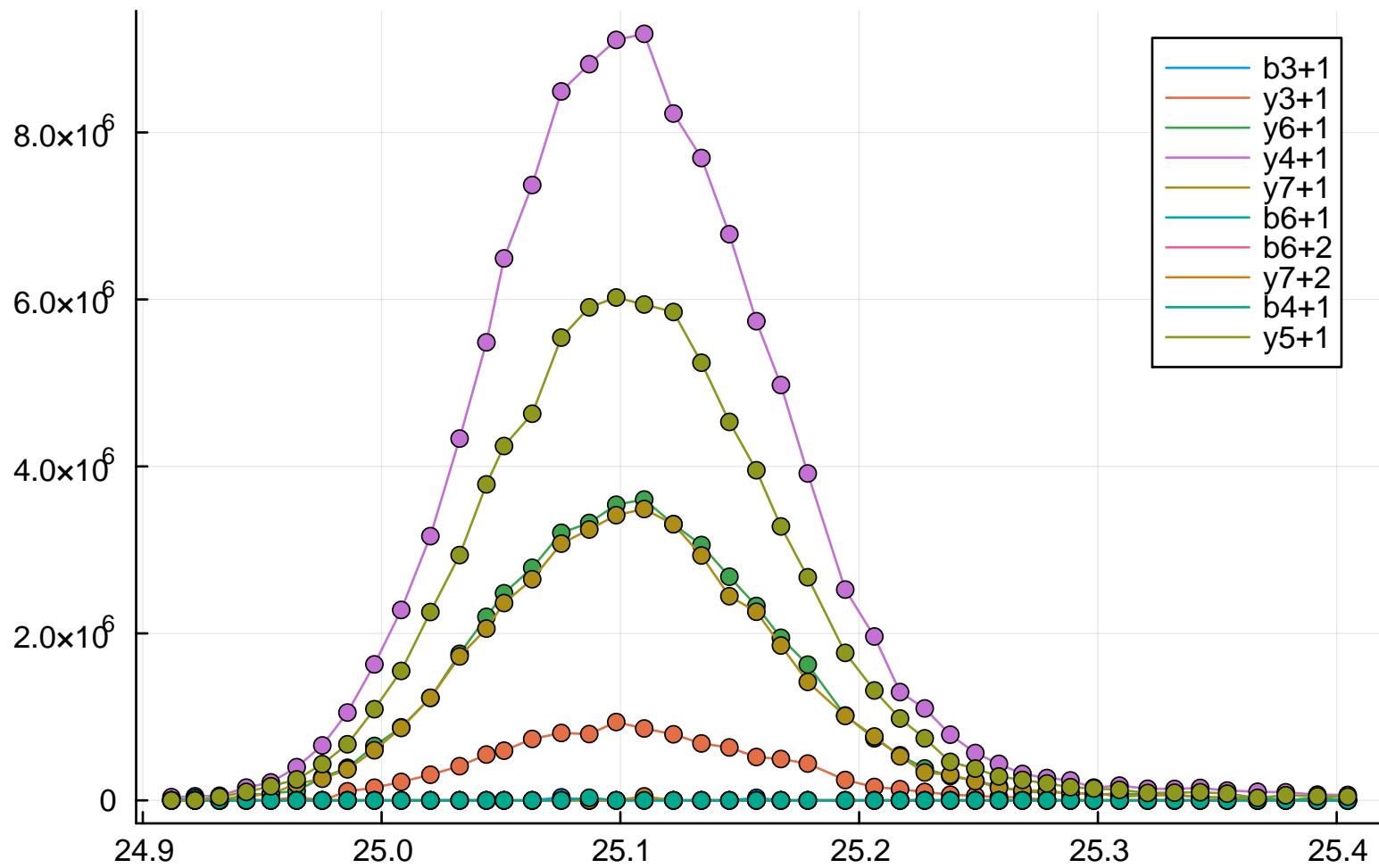
# AKR1B10- IVENIQVFDFK[Hlys]



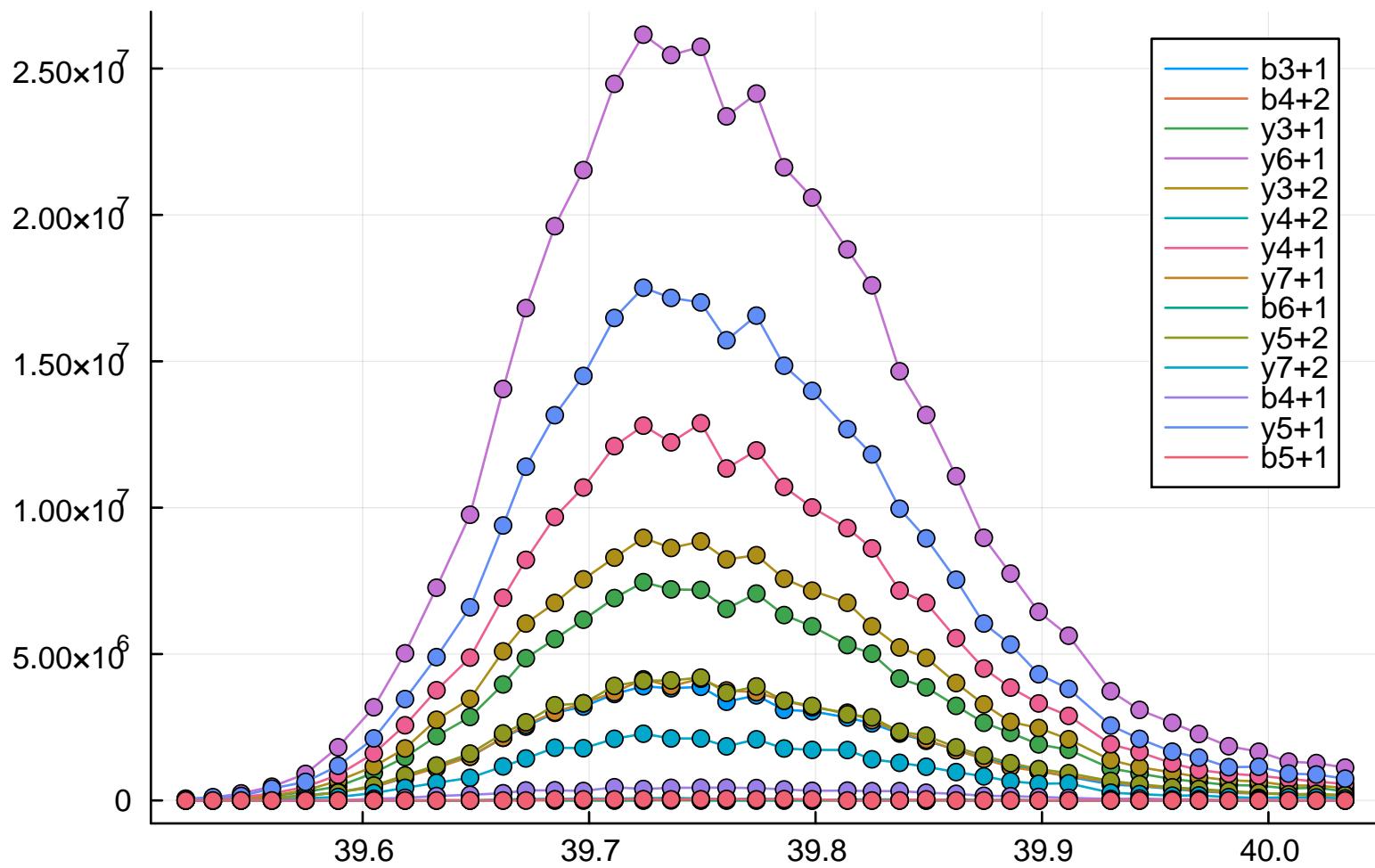
# AKR1B10- TAAQVLIR[Harg]



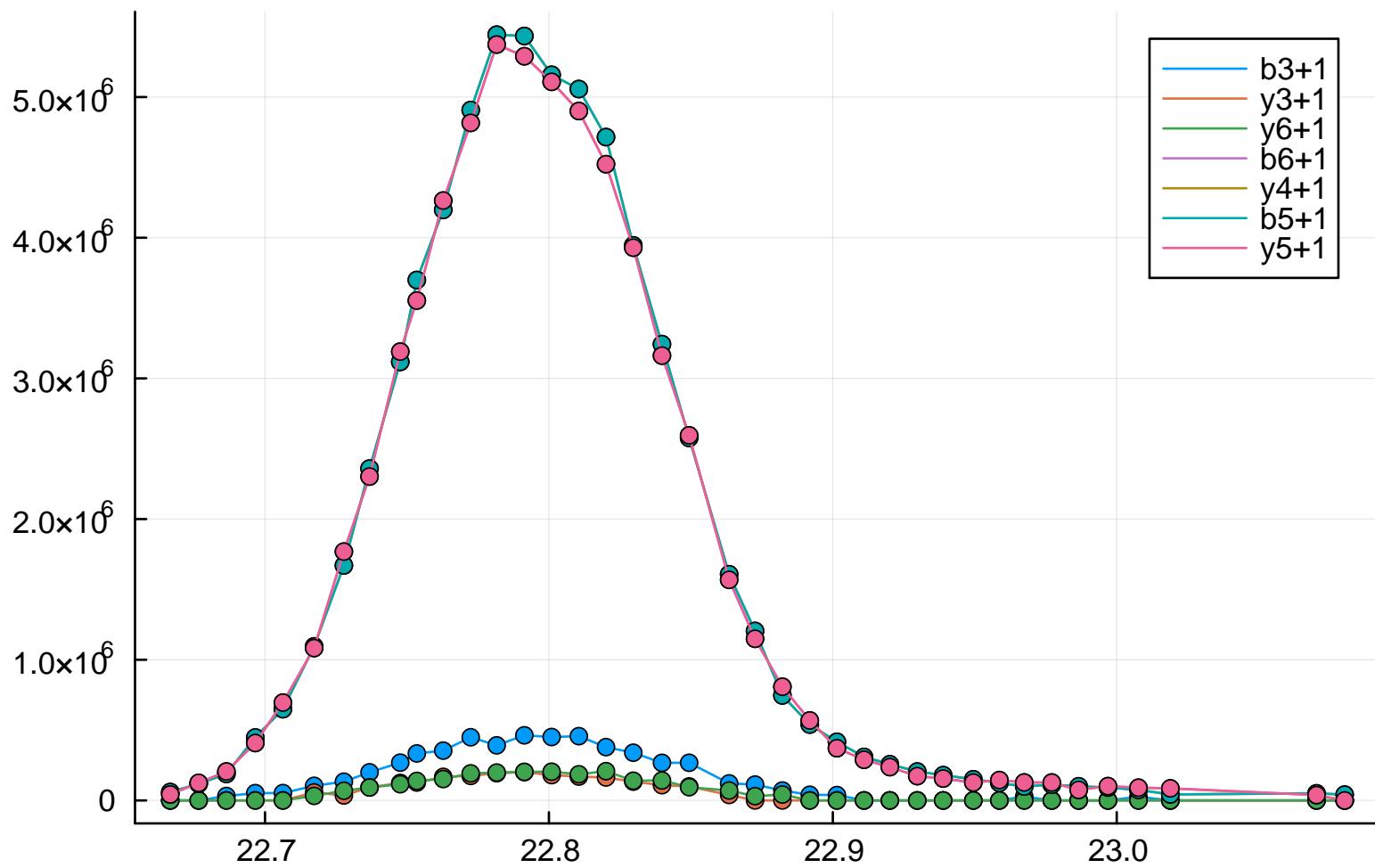
# AKR1B10- VAIDAGYR[Harg]



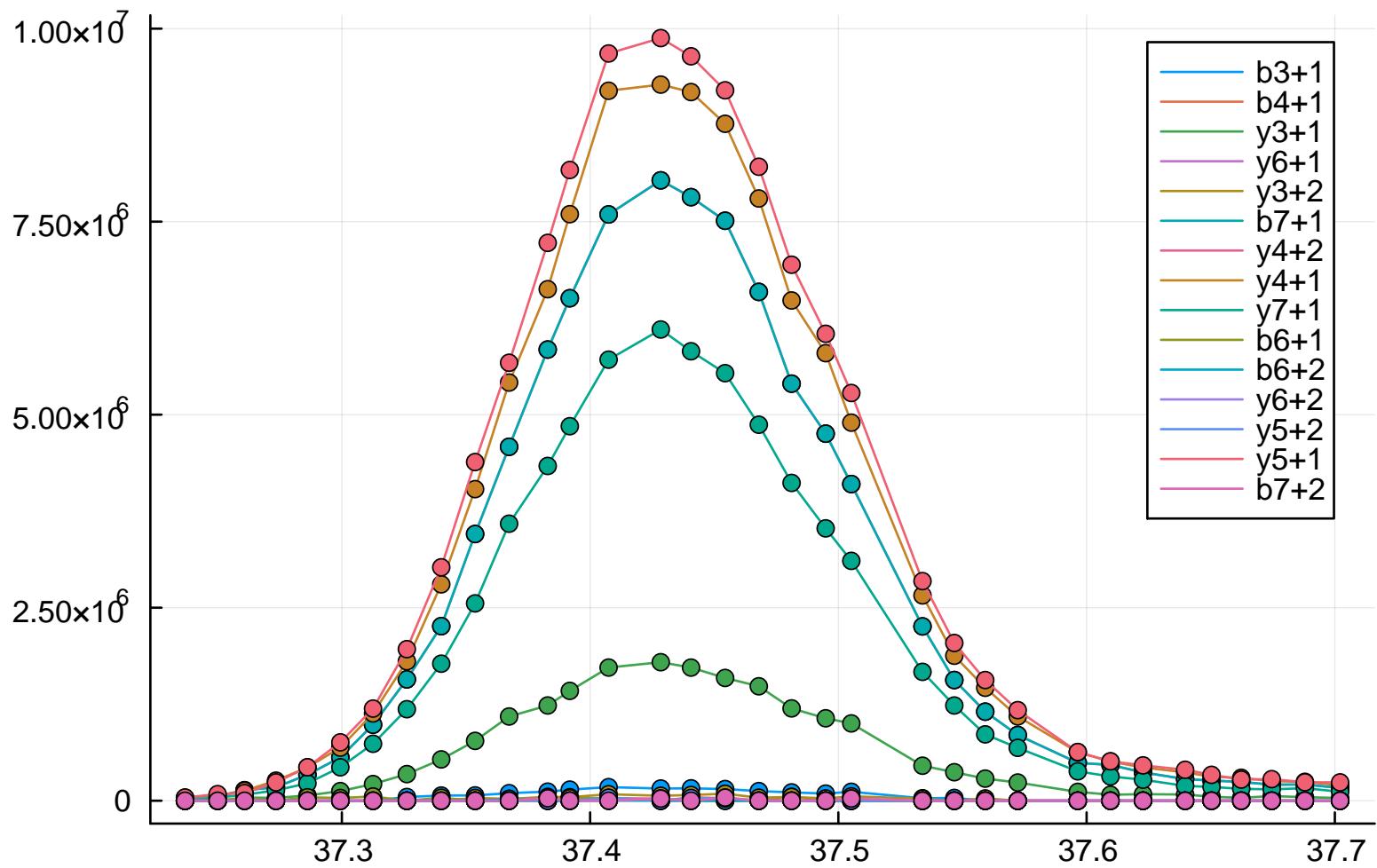
# AKR1C2- TPALIALR[Harg]



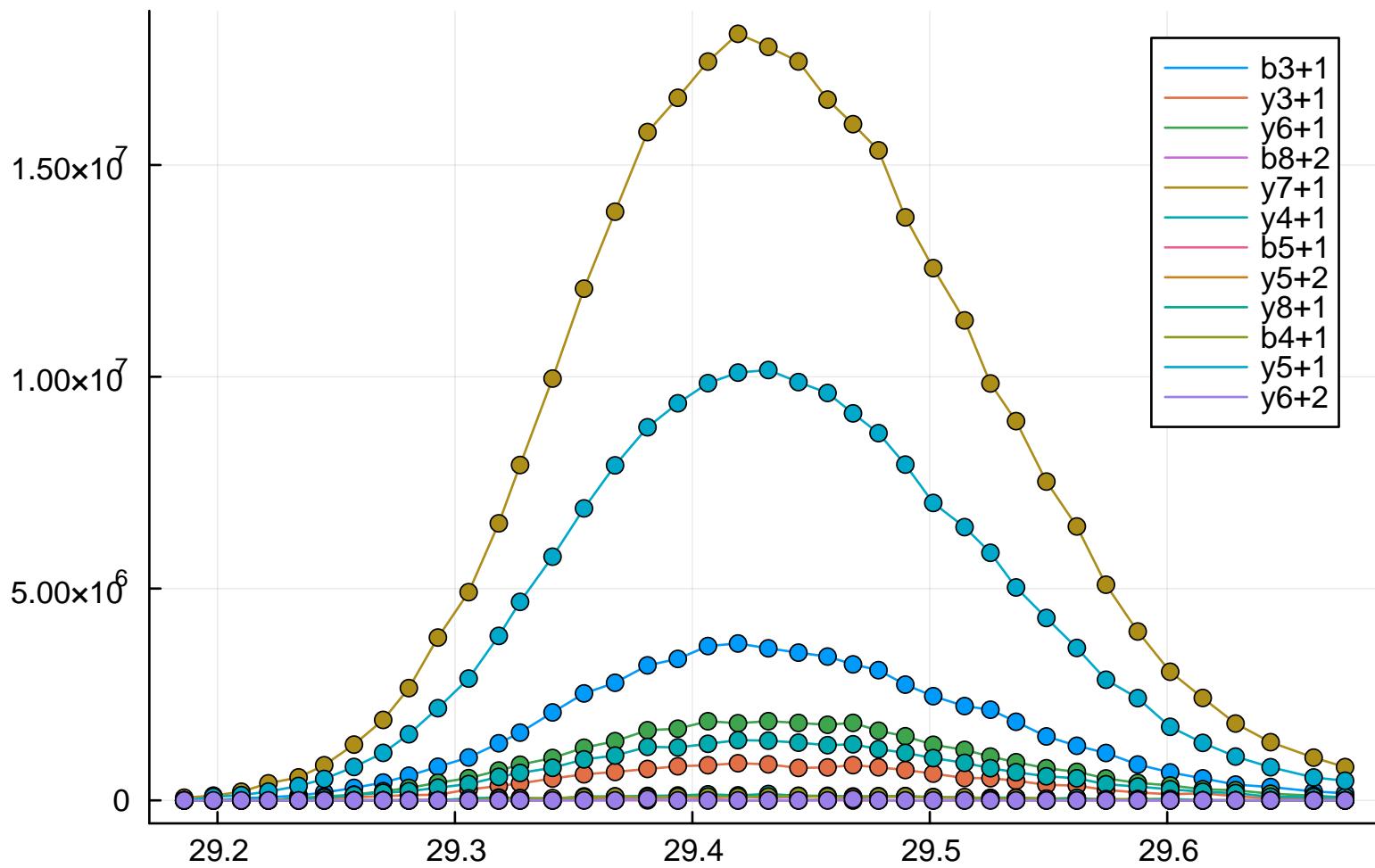
# AKR1C3- AIDGLDR[Harg]



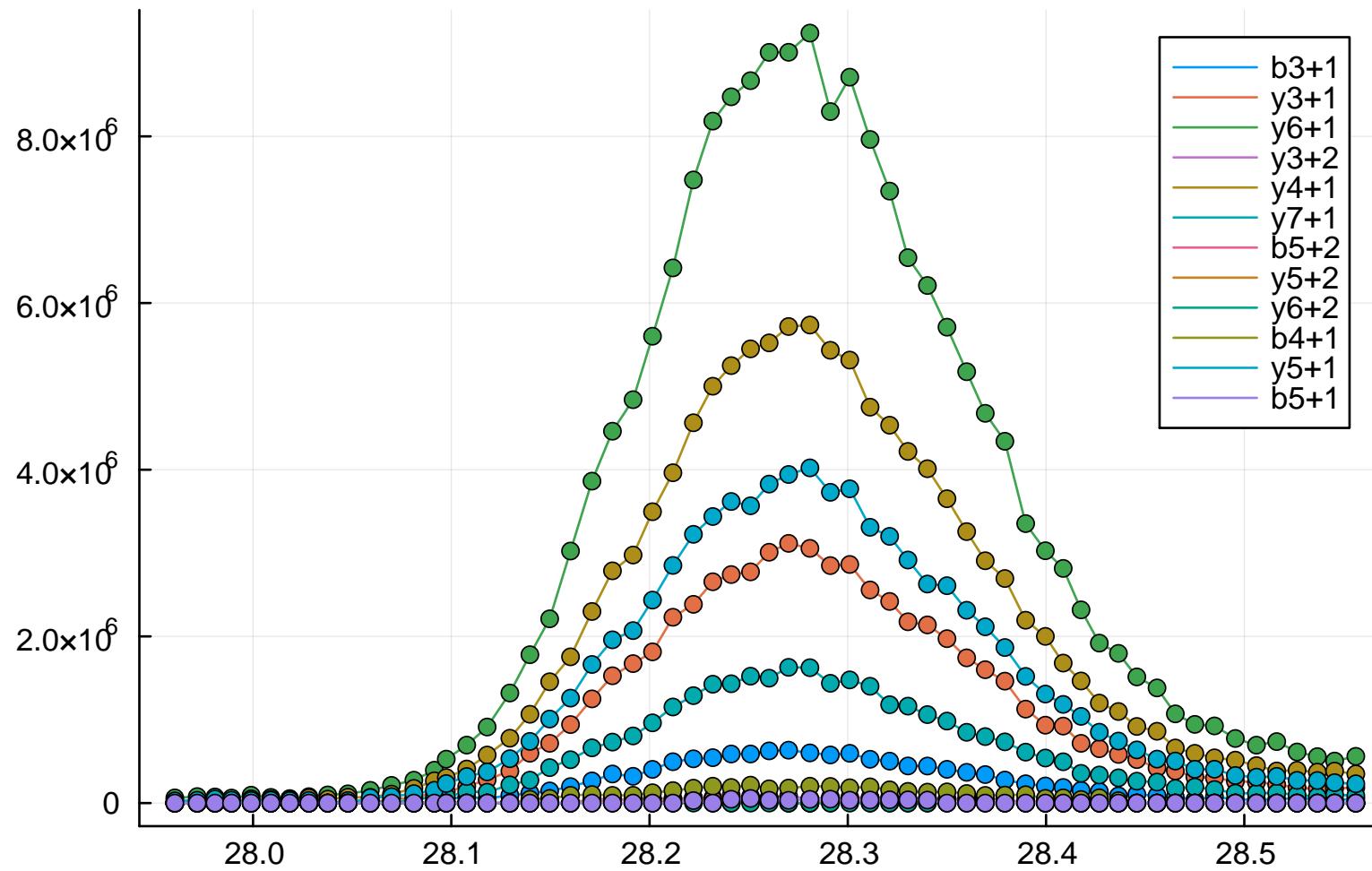
# AKR1C3|AKR1C2|AKR1C1- LAIEAGFR[Harg]



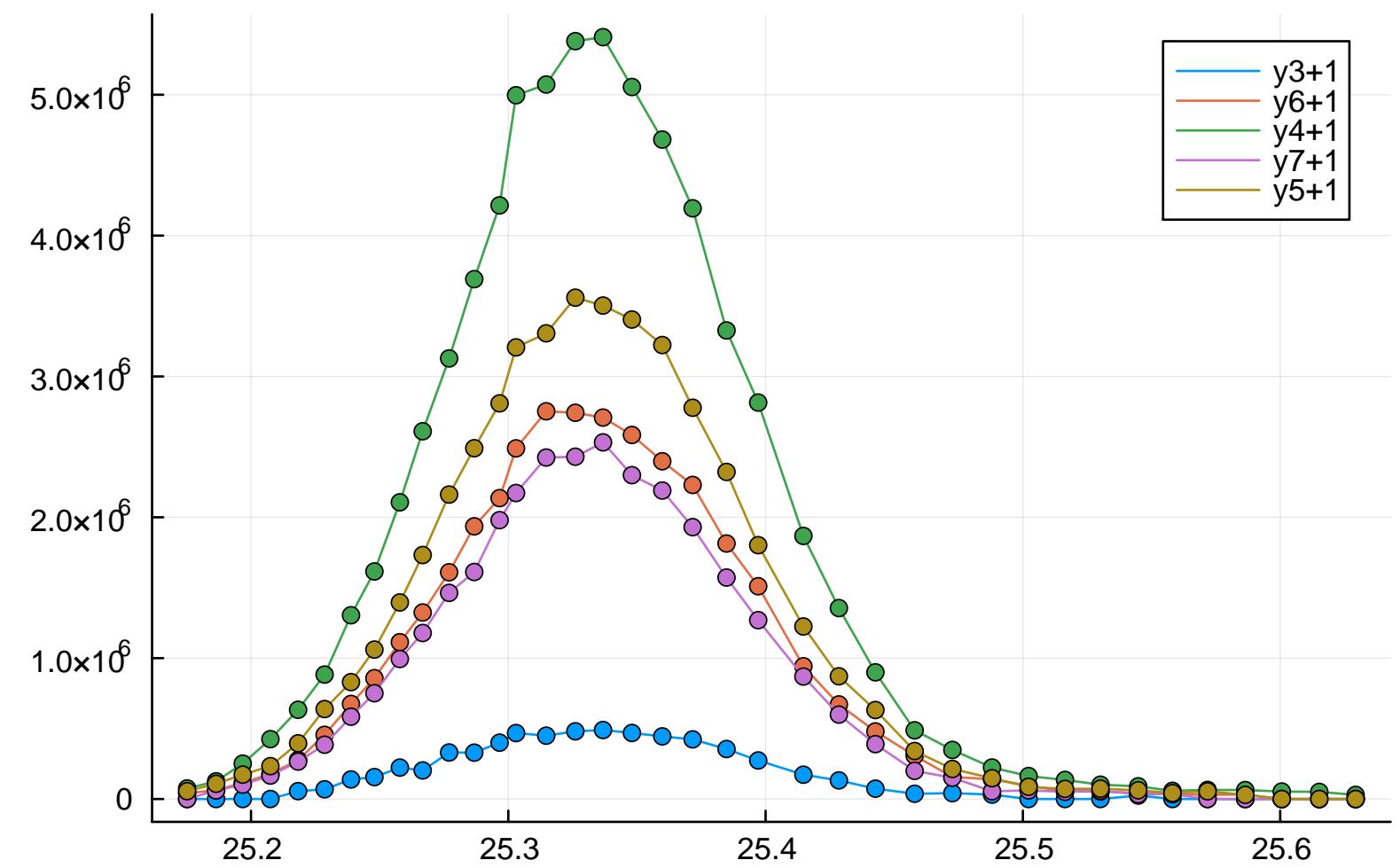
# AKR1D1- SLGVSNFNR[Harg]



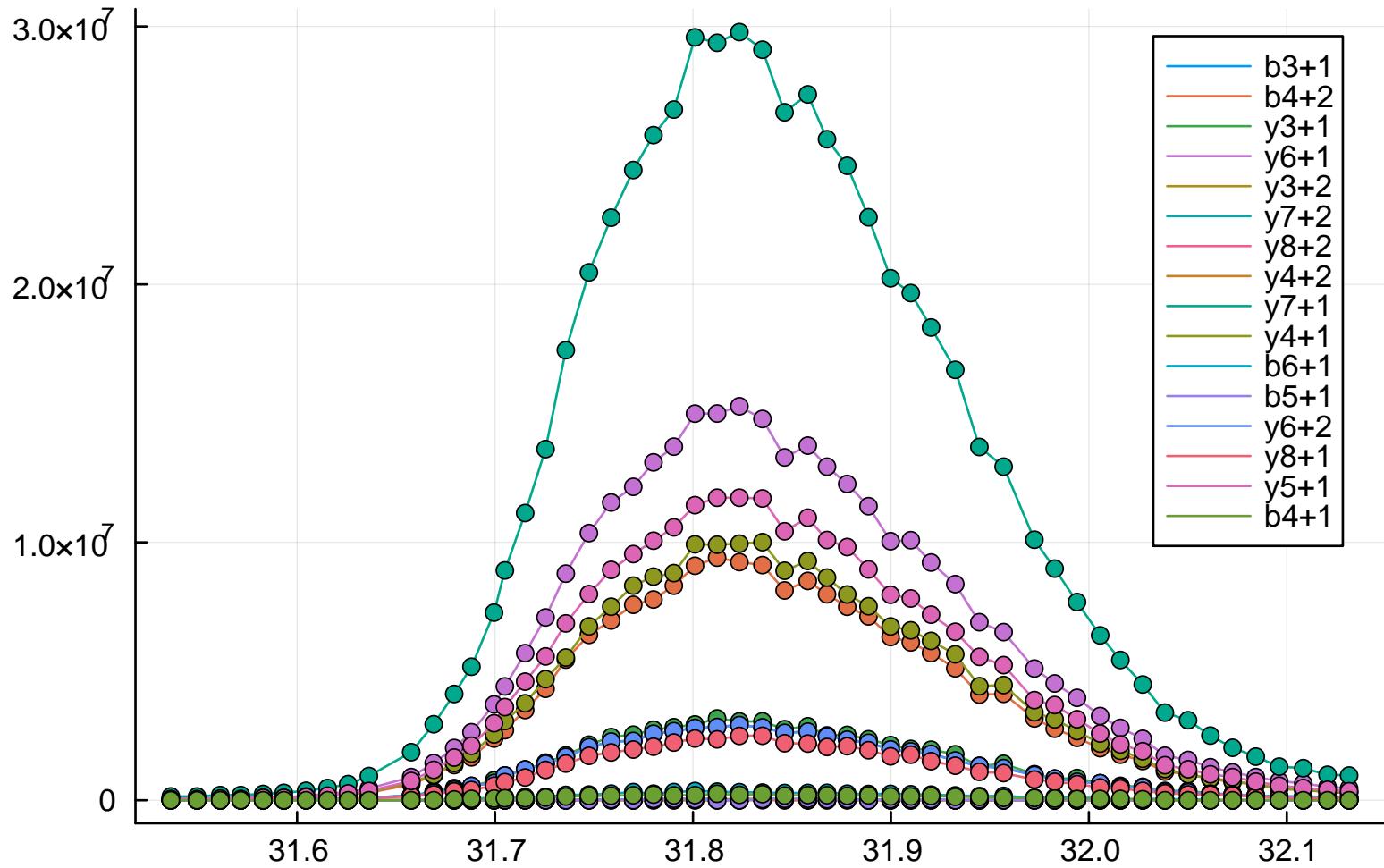
# AKR1D1- TAAQIVLR[Harg]



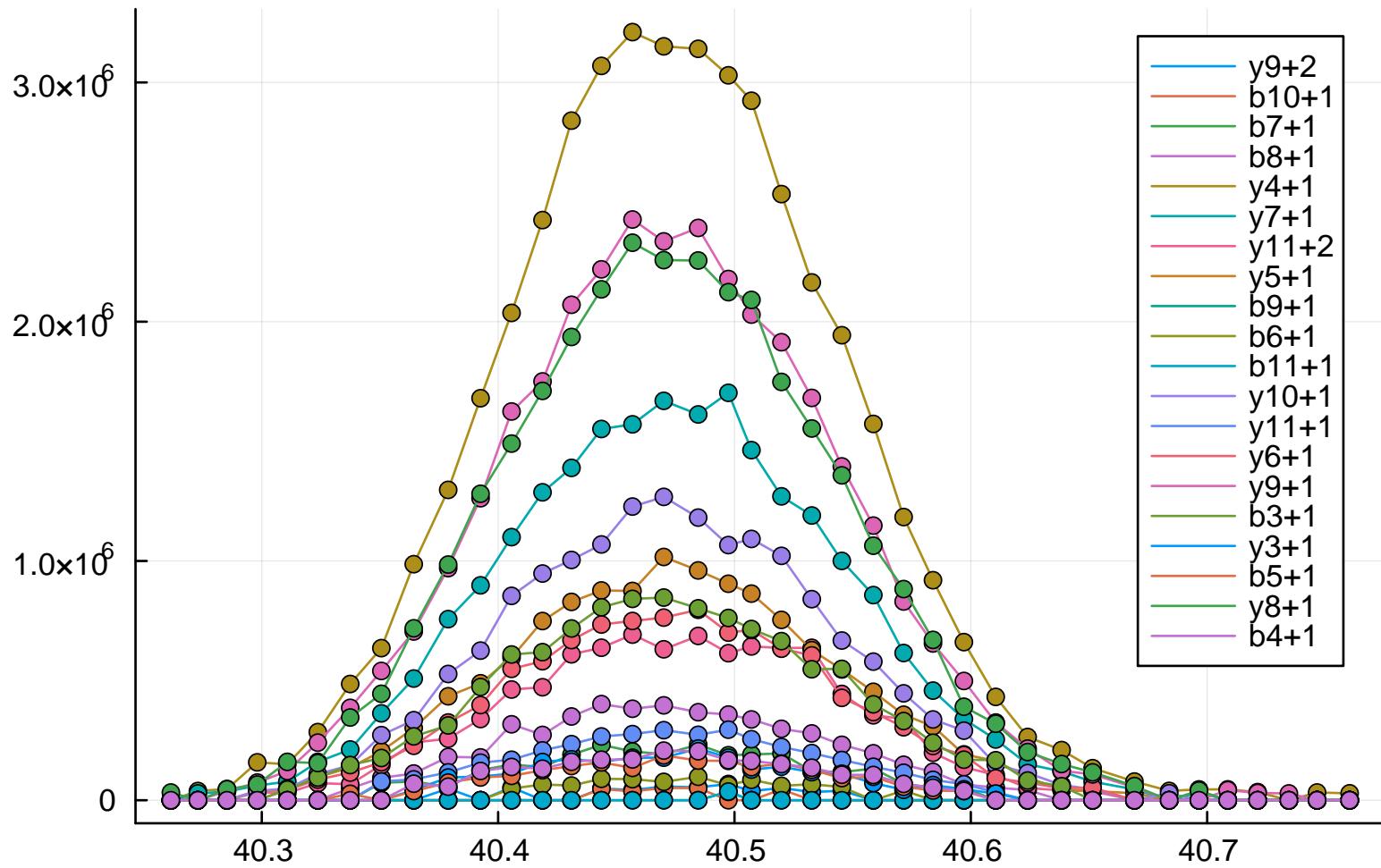
# AKR1D1- VAI DTGYR[Harg]



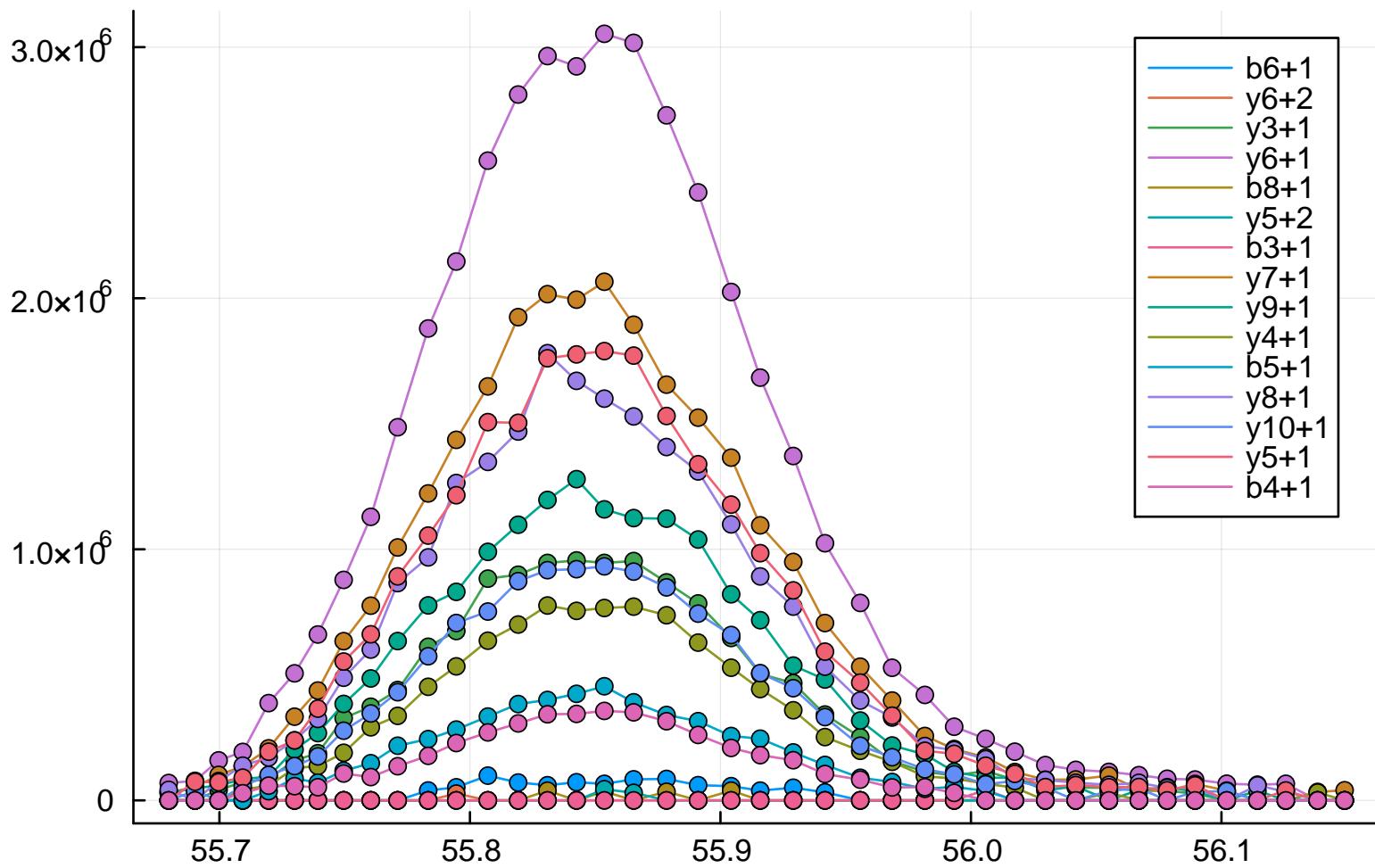
# ALDH3A1- IQQLEALQR[Harg]



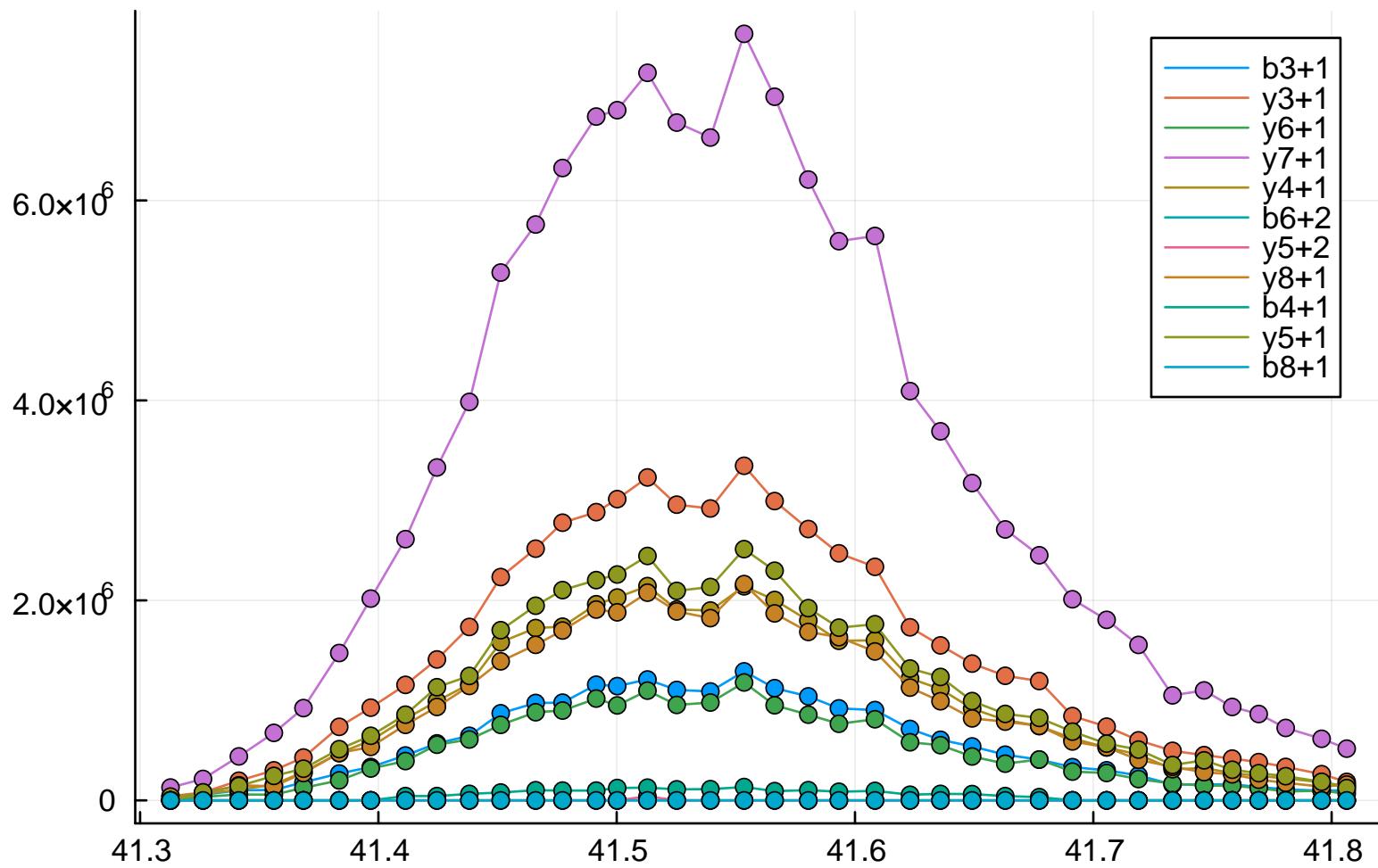
# ALDH3A1- LPEWAADEPVEK[H]lys



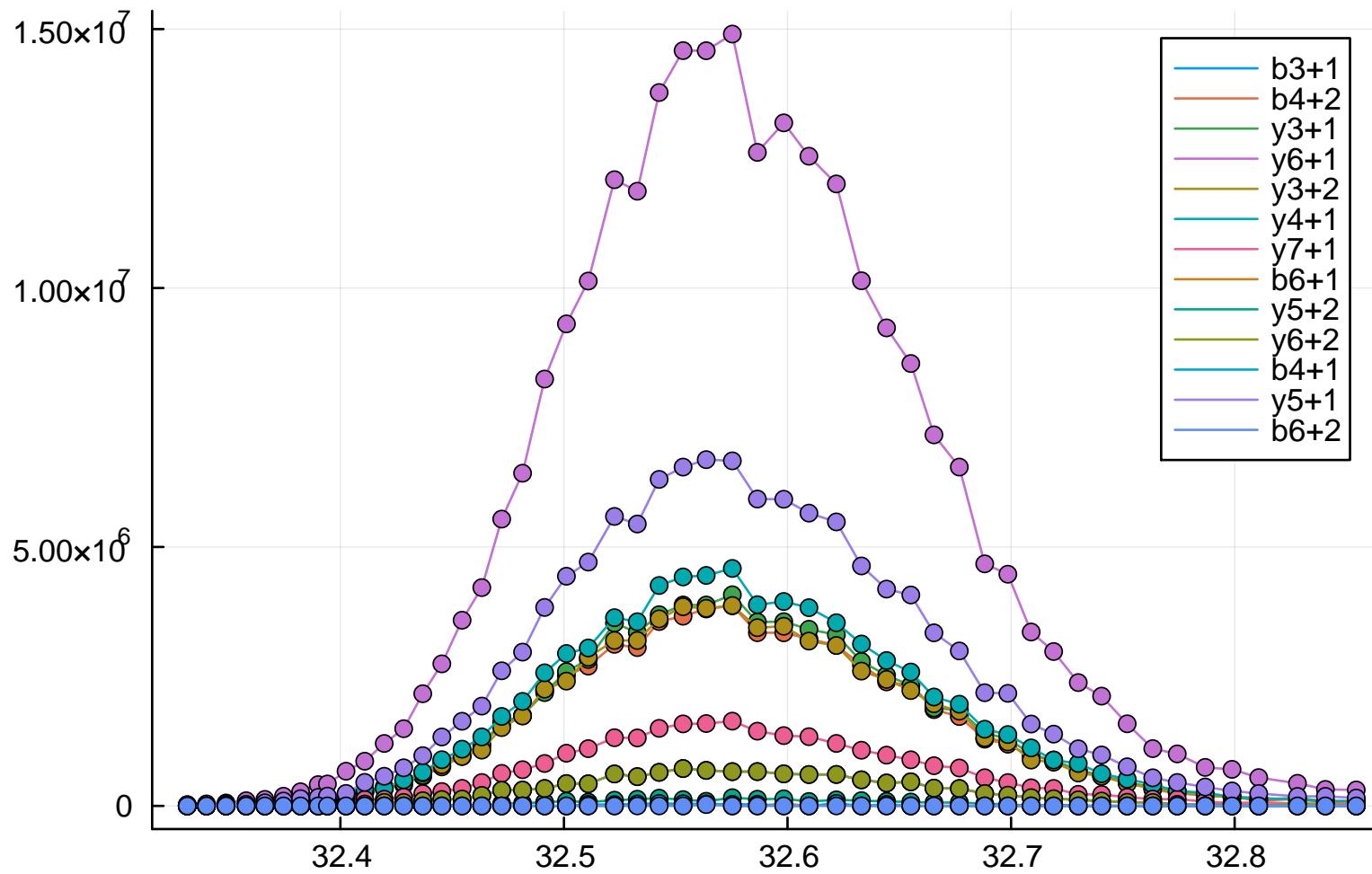
# ALDH3A1- SLEEAIQFINQR[Harg]



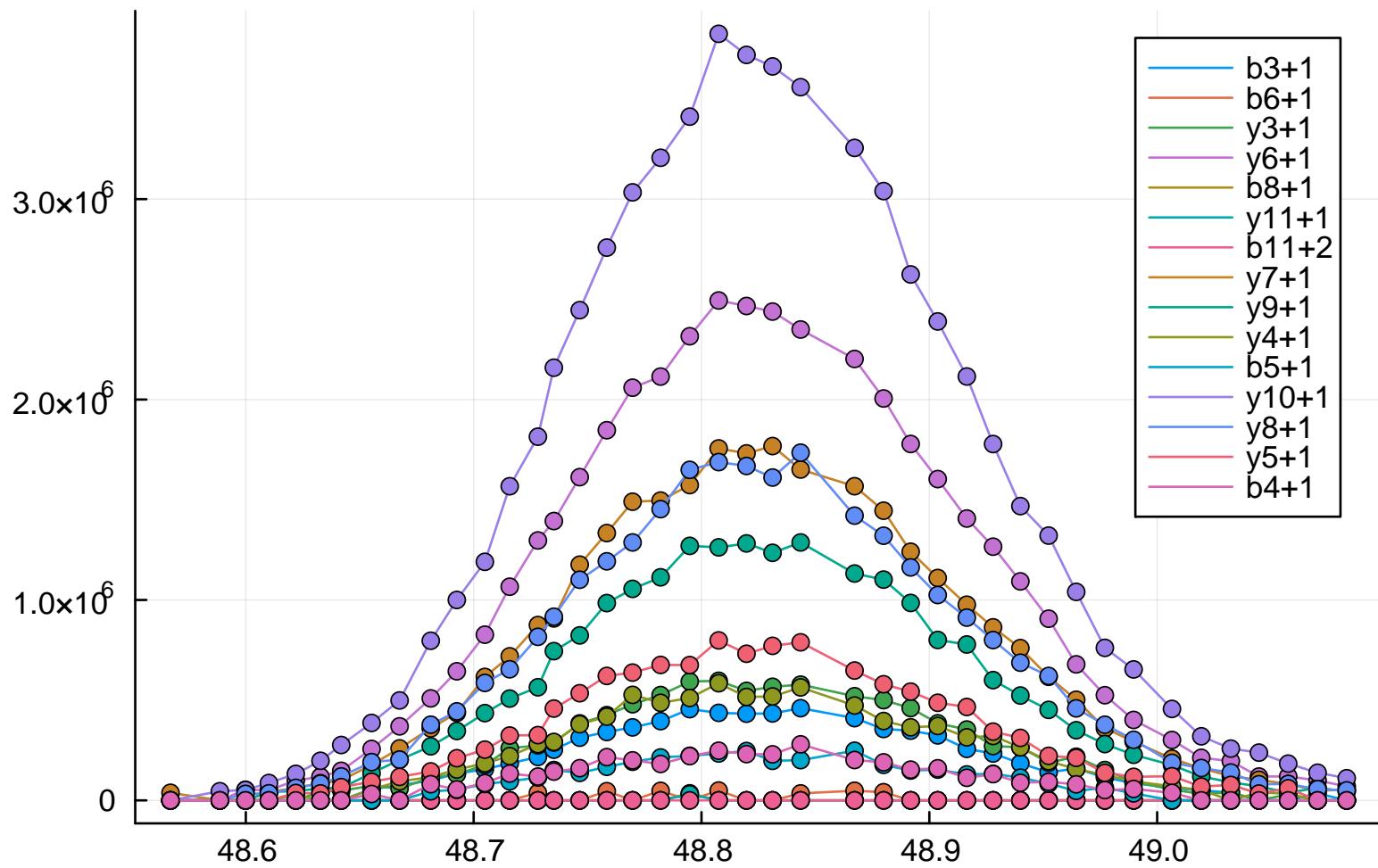
# ALDH3A2- ILSLLEGQK[Hlys]



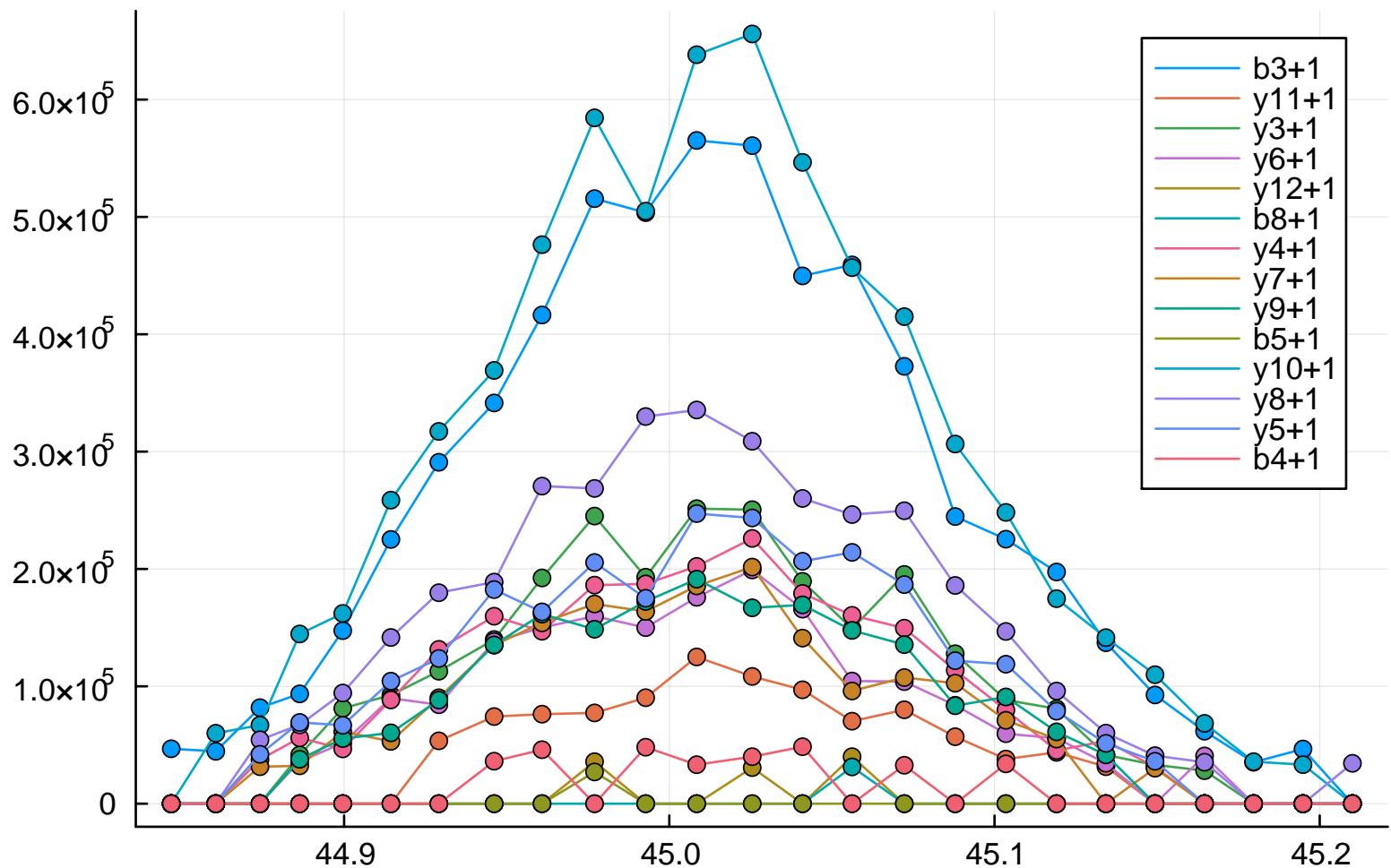
# ALDH3A2- LQQLEALR[Harg]



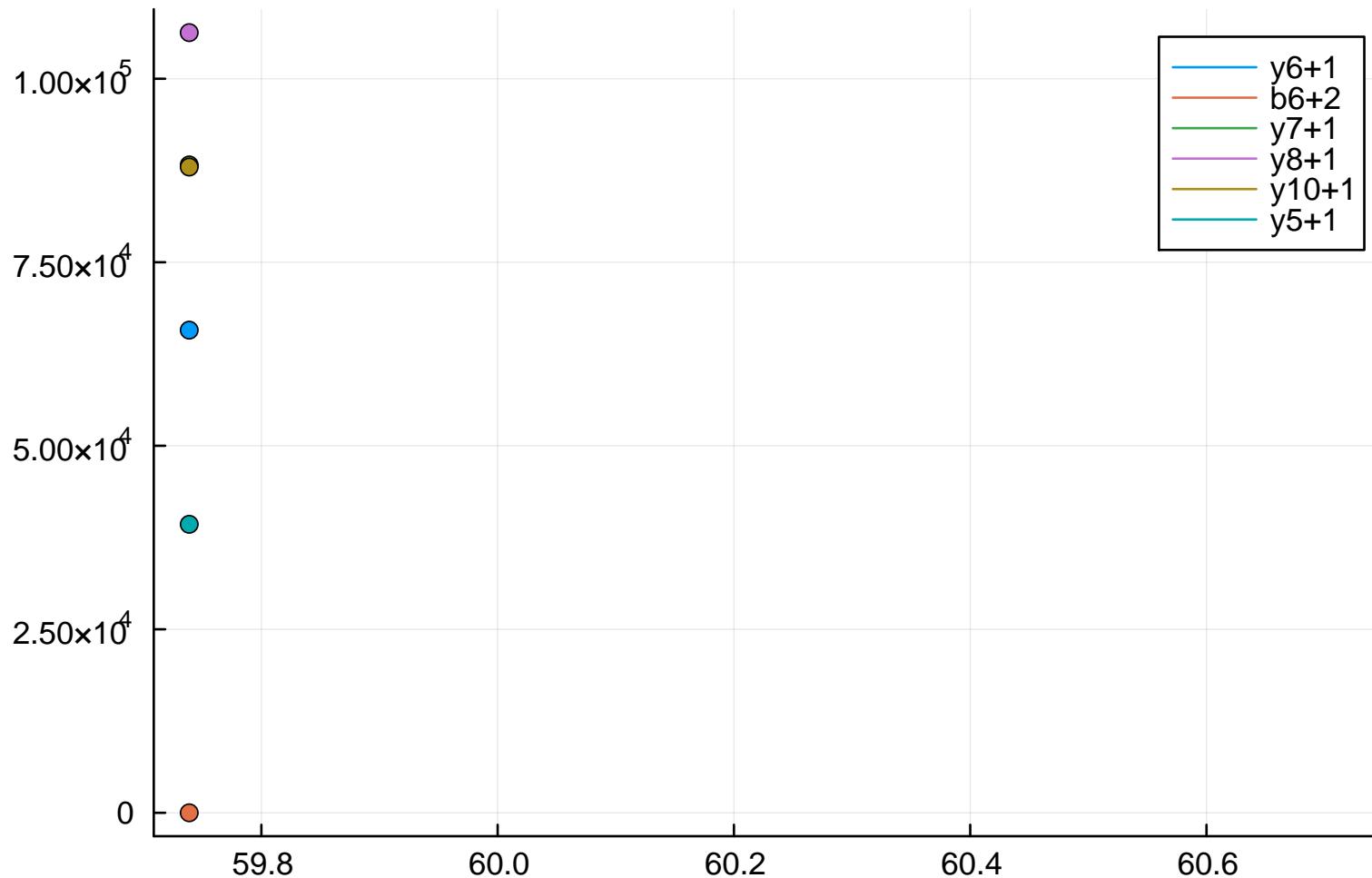
# ALDH3A2- NVDEAINFINER[Harg]



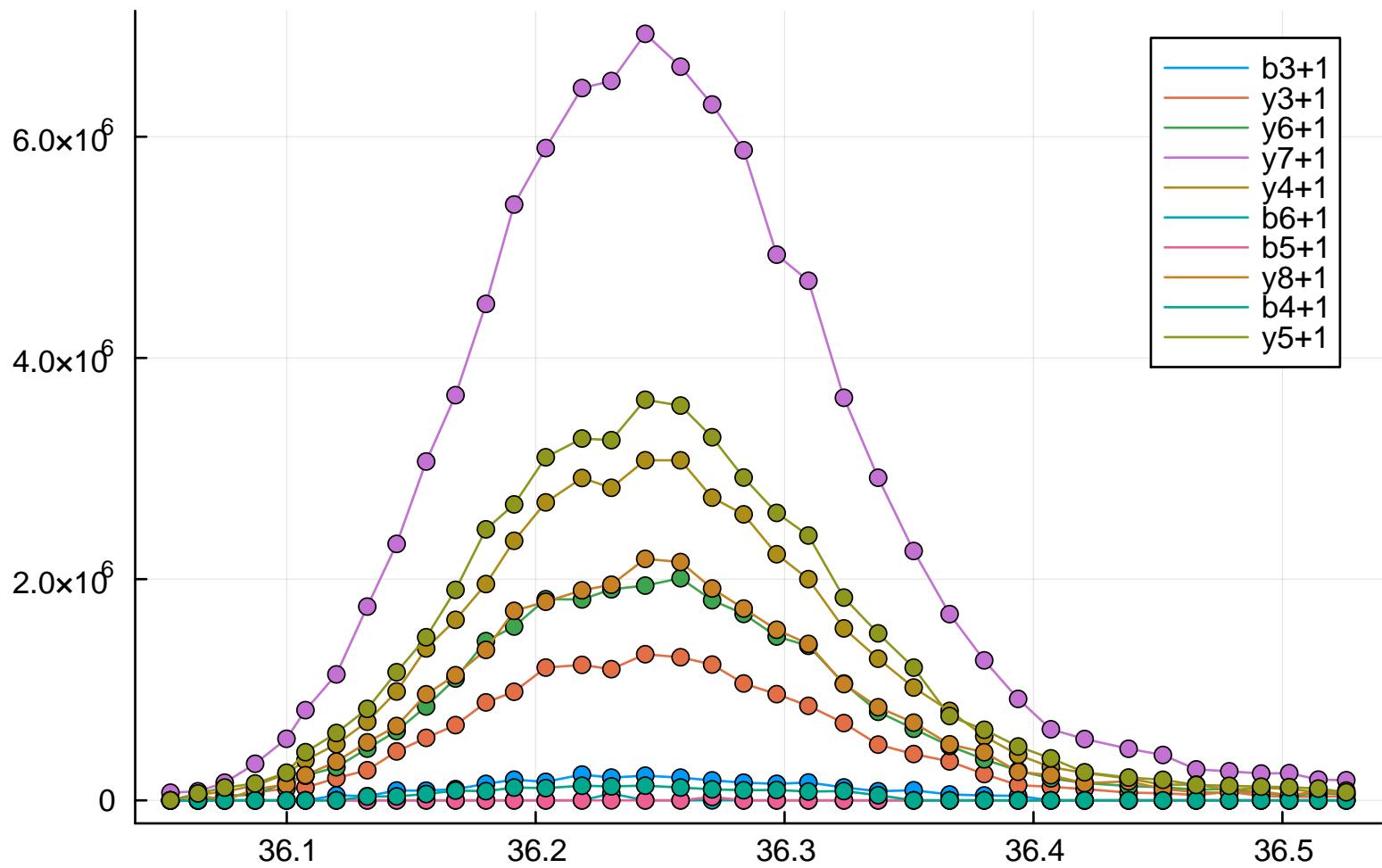
# BACH1- EAALSQEIQIQLAK[Hlys]



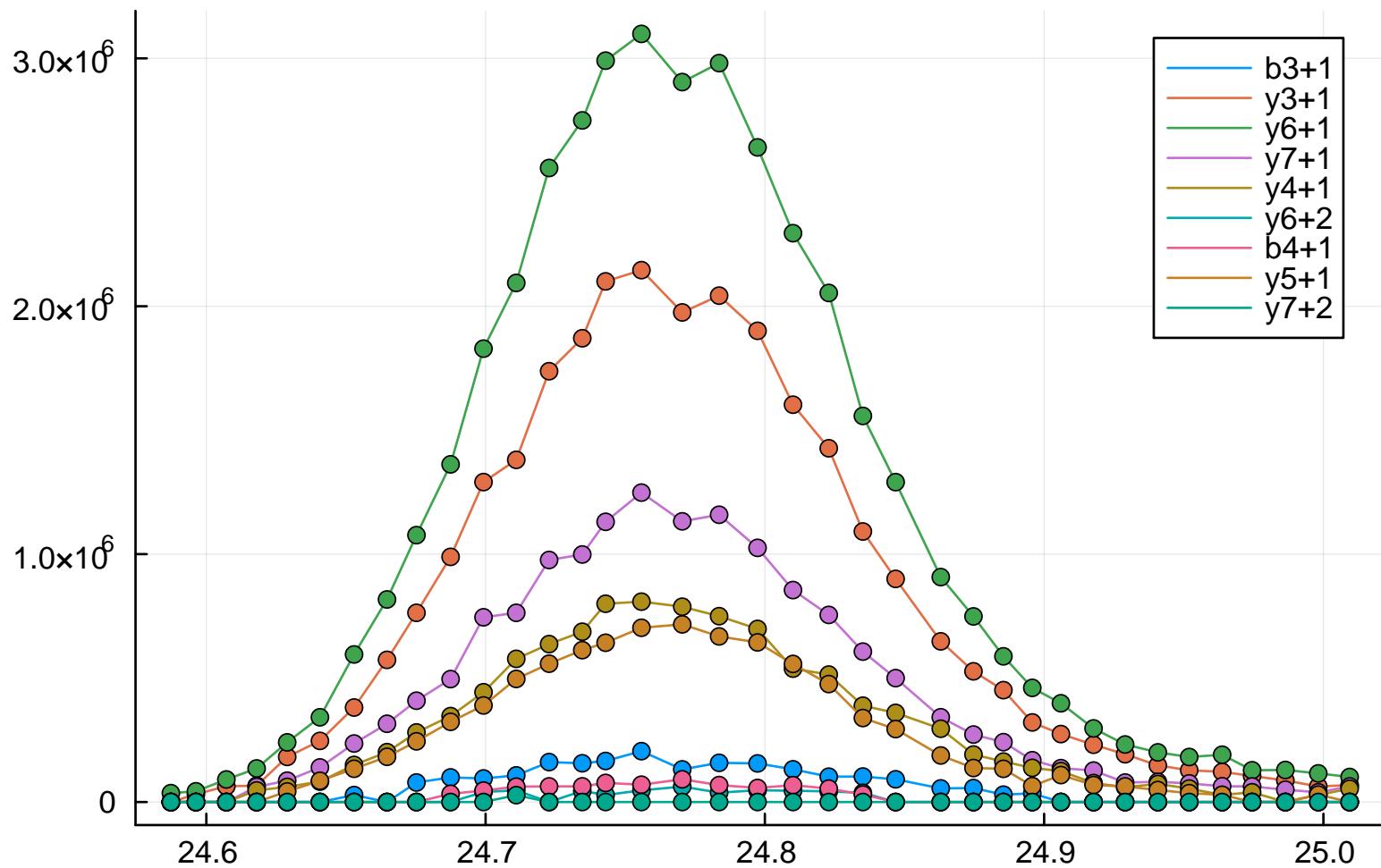
# BACH1- GFEPLIQFAYTAK[Hlys]



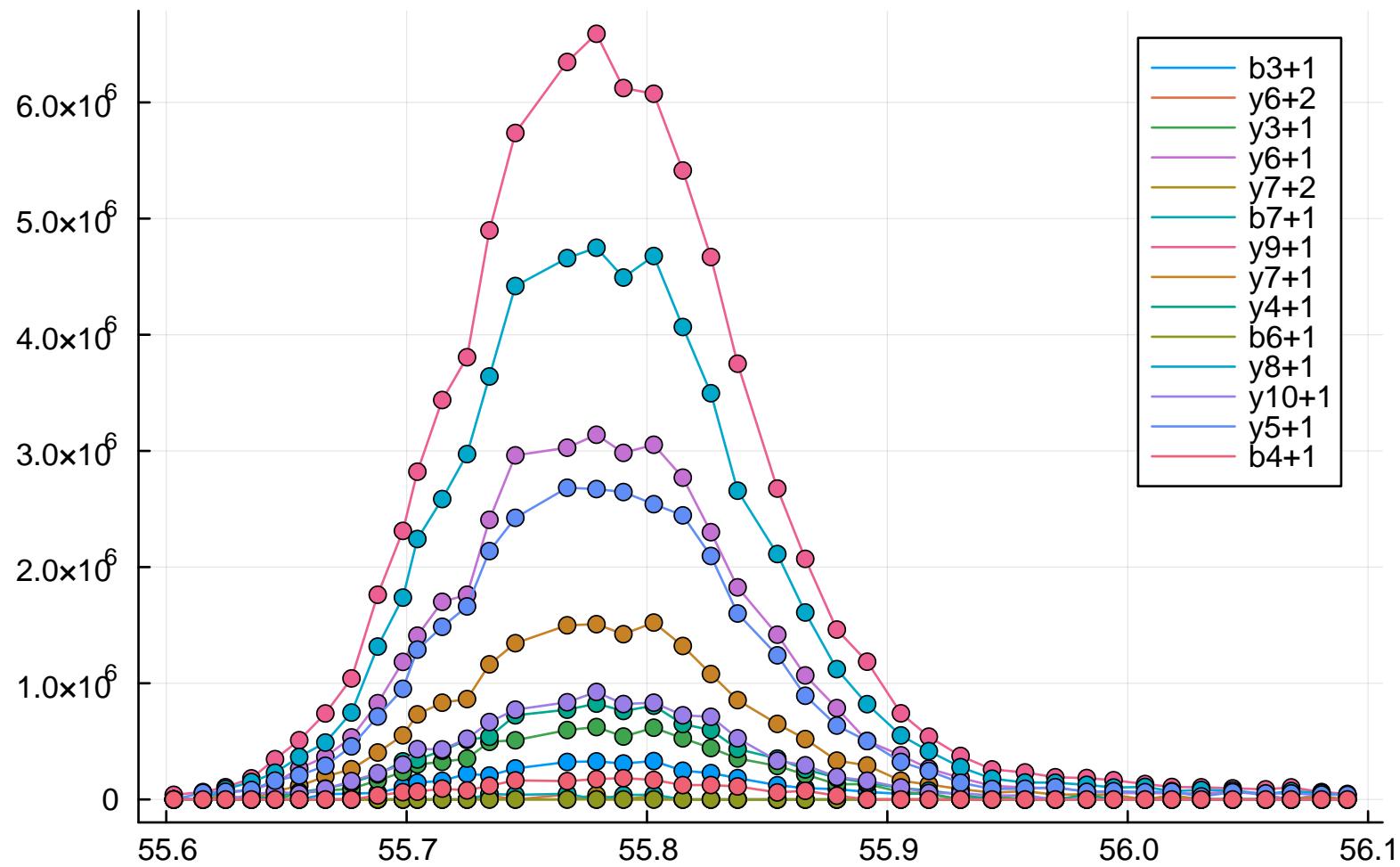
# BAG2- FLDDLGNNAK[H]lys



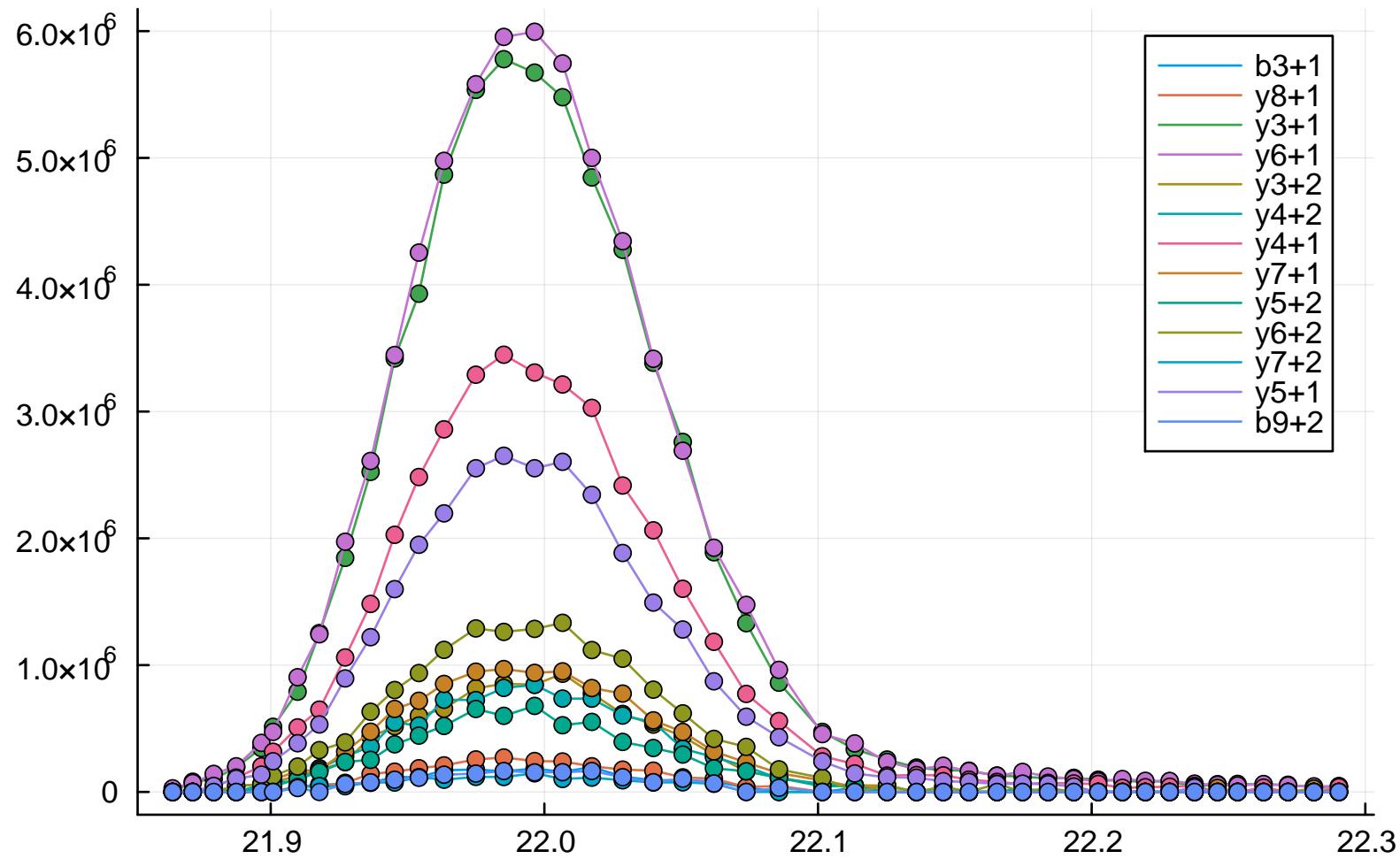
# BAG2- IIDEVVNK[Hlys]



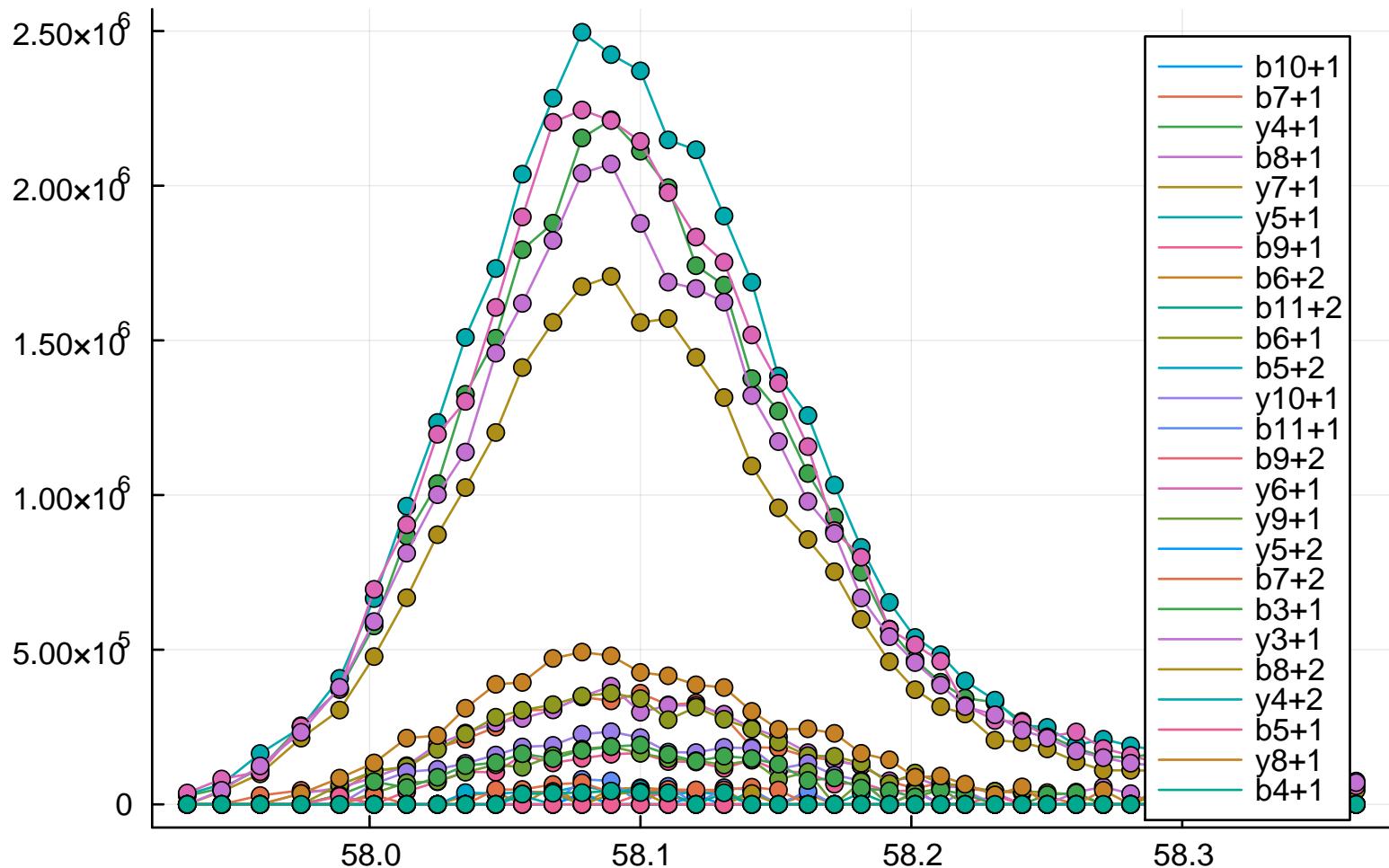
# BAG2- LLESLDQLELR[Harg]



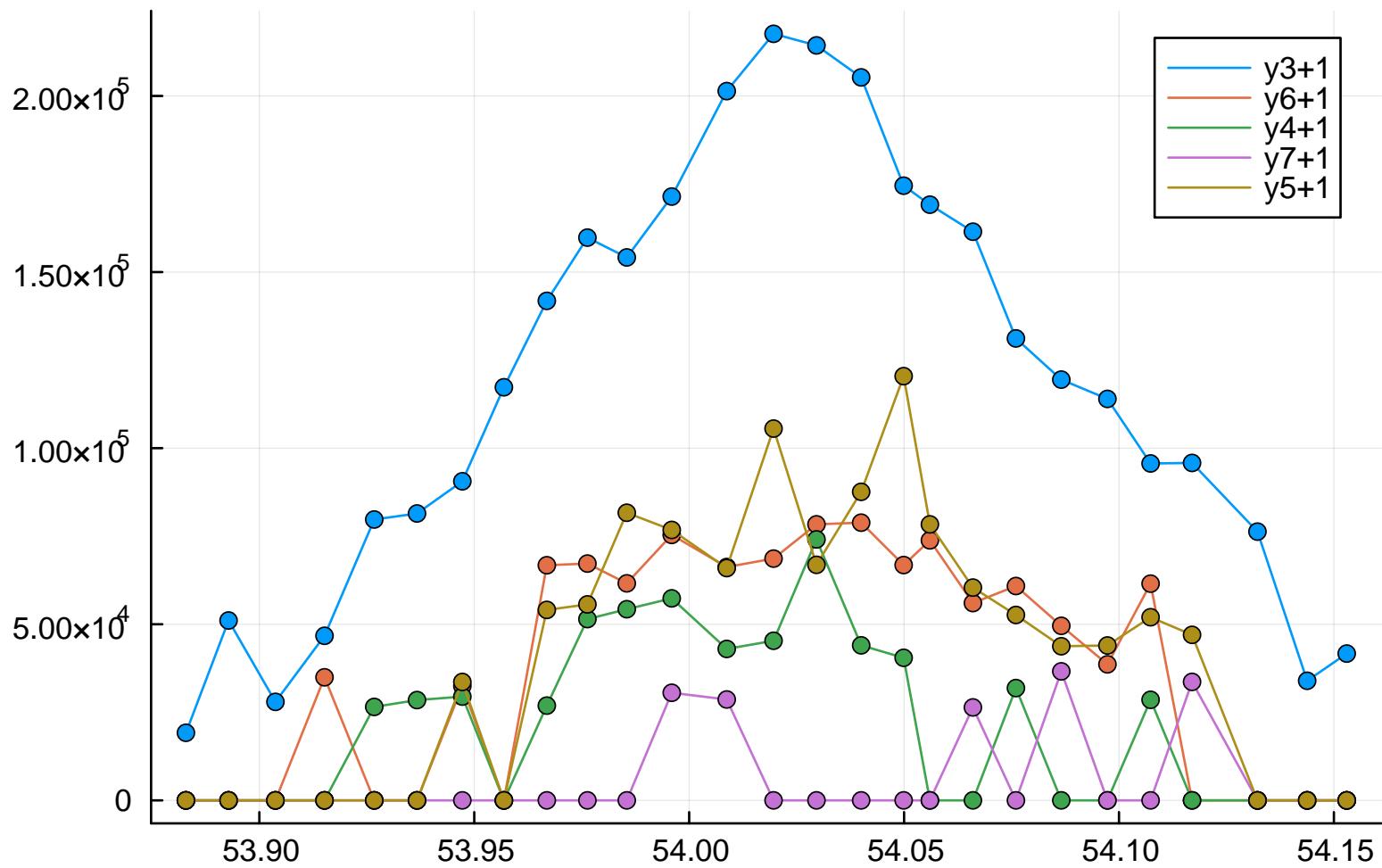
# BLVRB- LQAVTDDHIR[Harg]



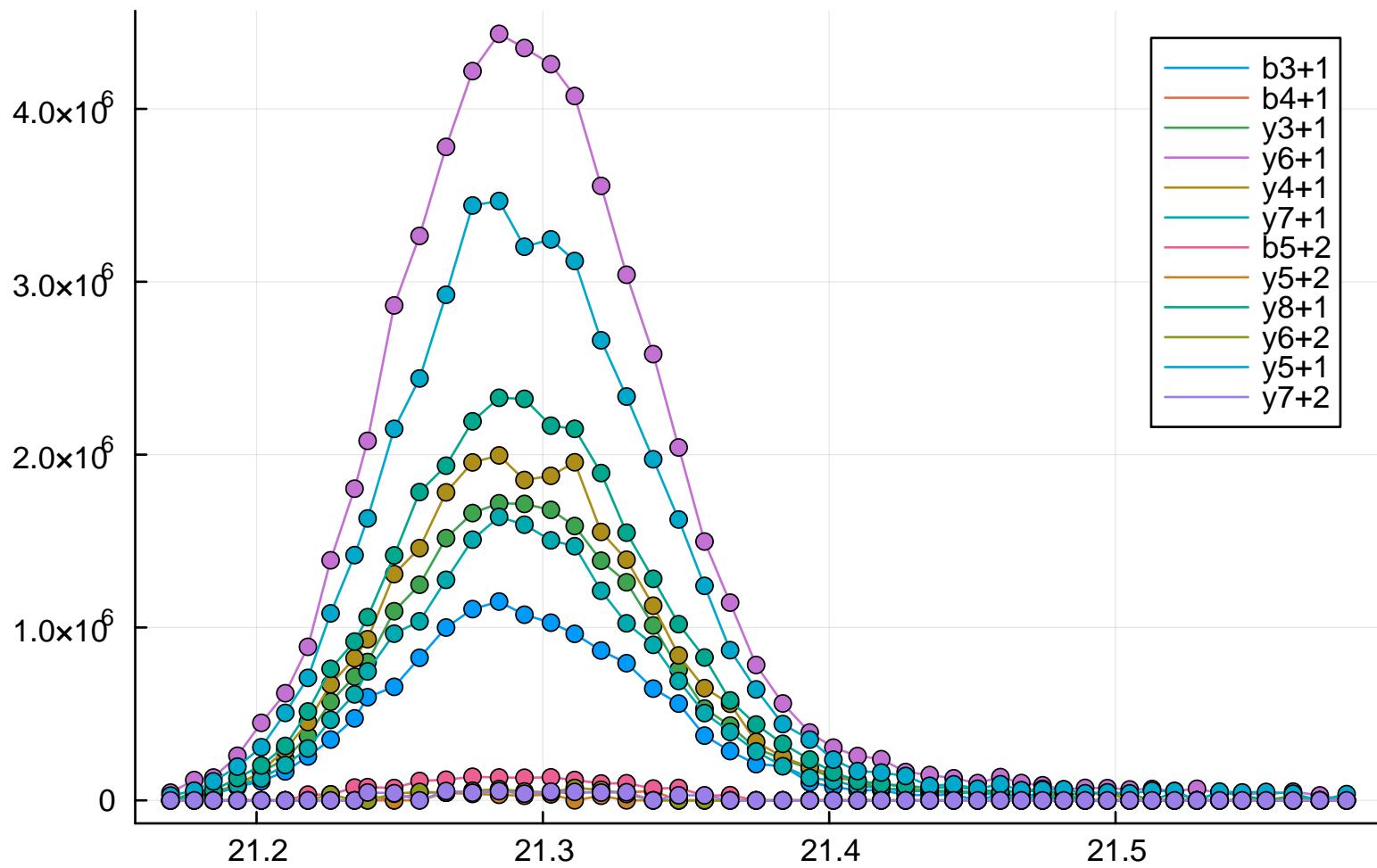
# BLVRB- TVAGQDAIVLLGTR[Harg]



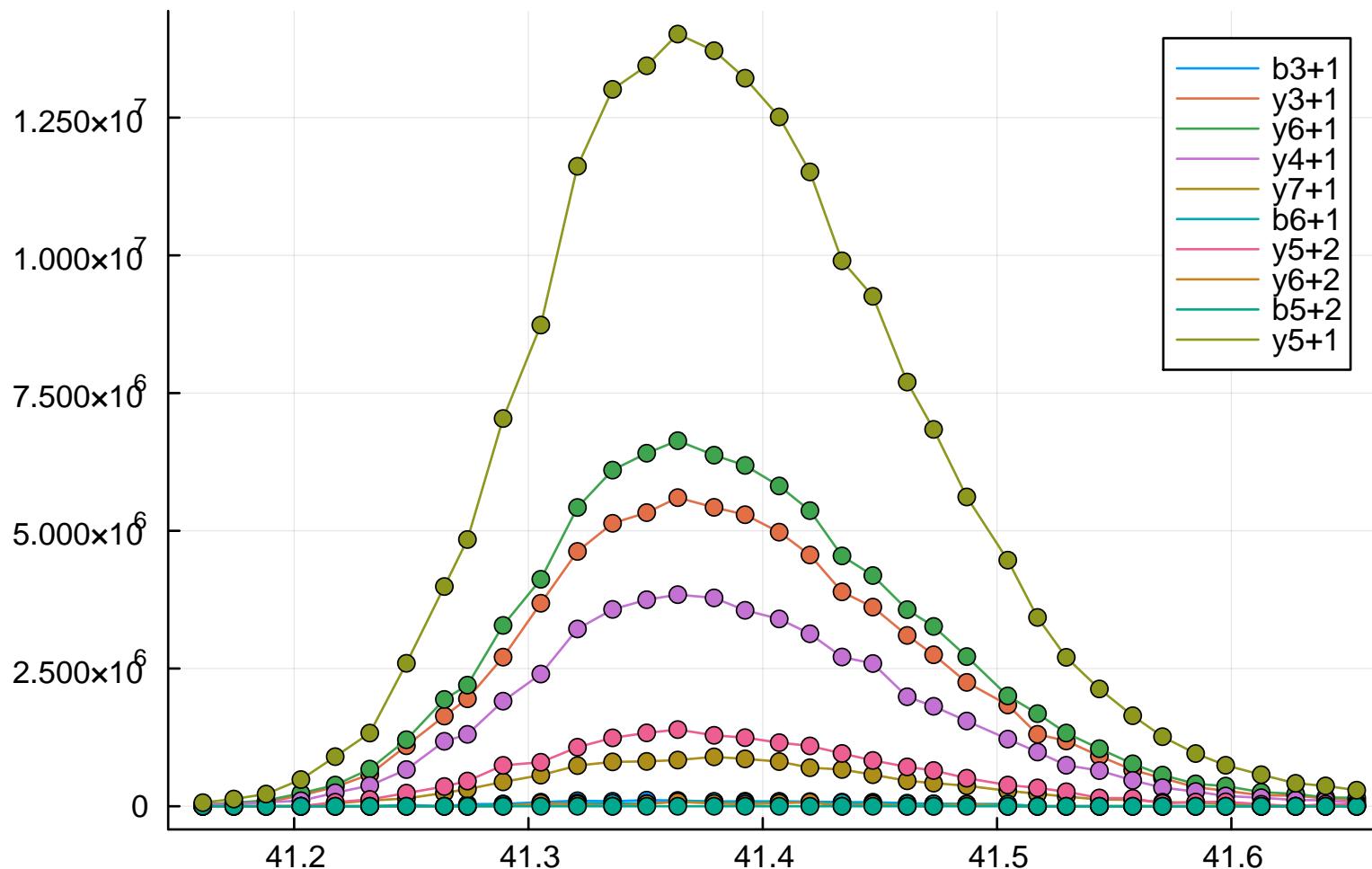
# BLVRB- VVAC[Carb]TSAFLLWDPTK[Hlys]



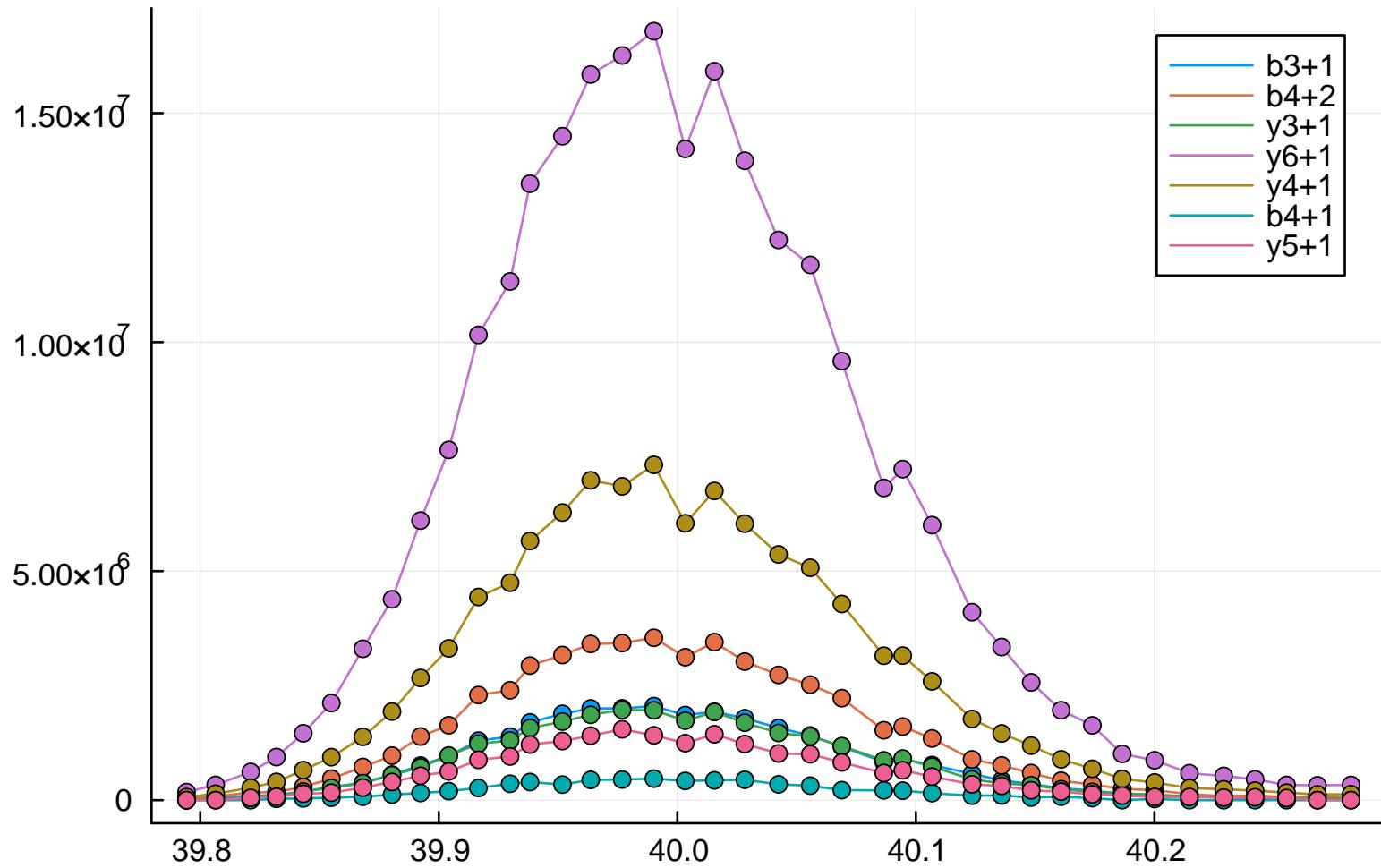
# CABYR- LAQLEENAK[Hllys]



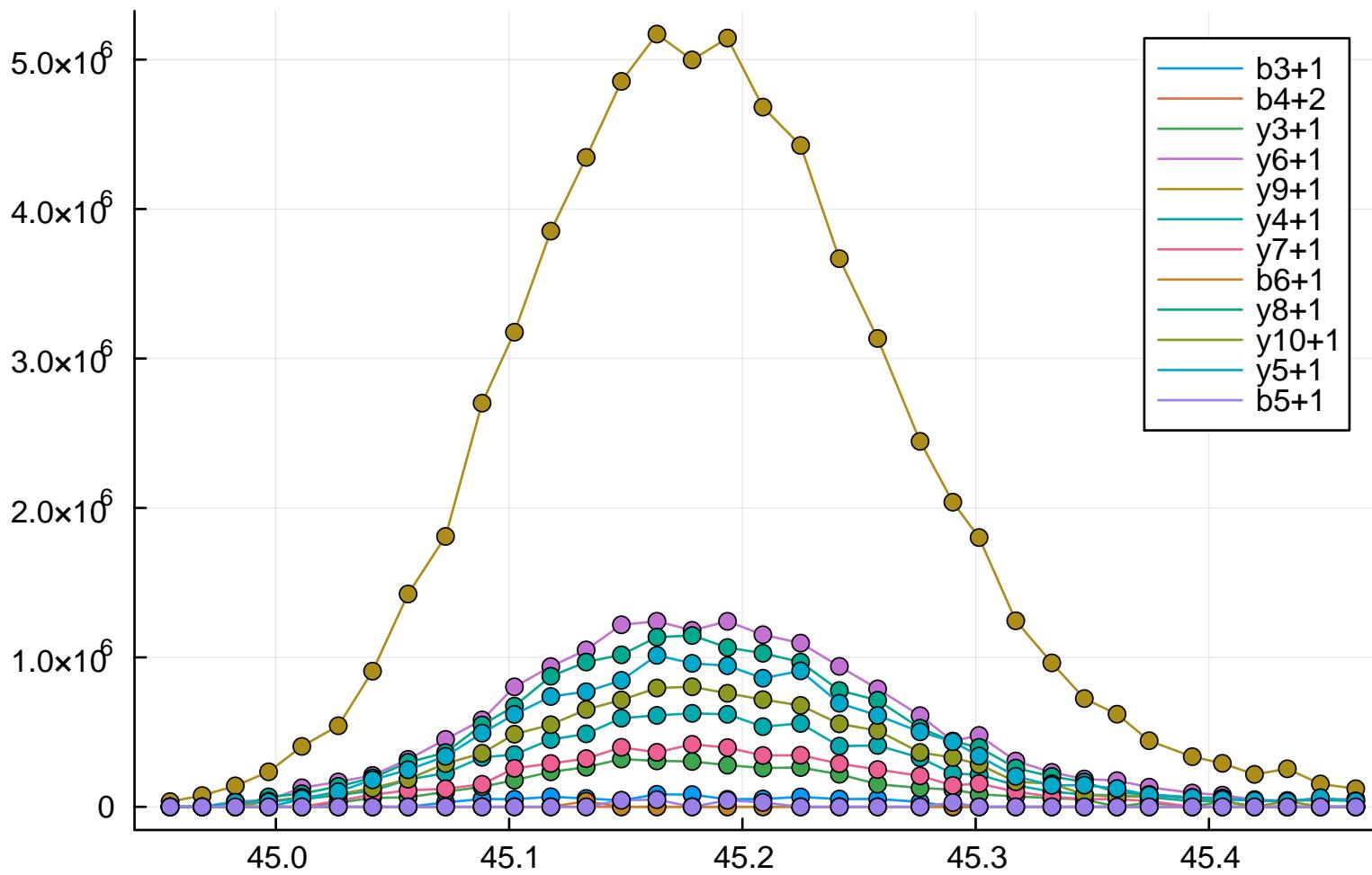
# CABYR- LVV PYGLK[Hlys]



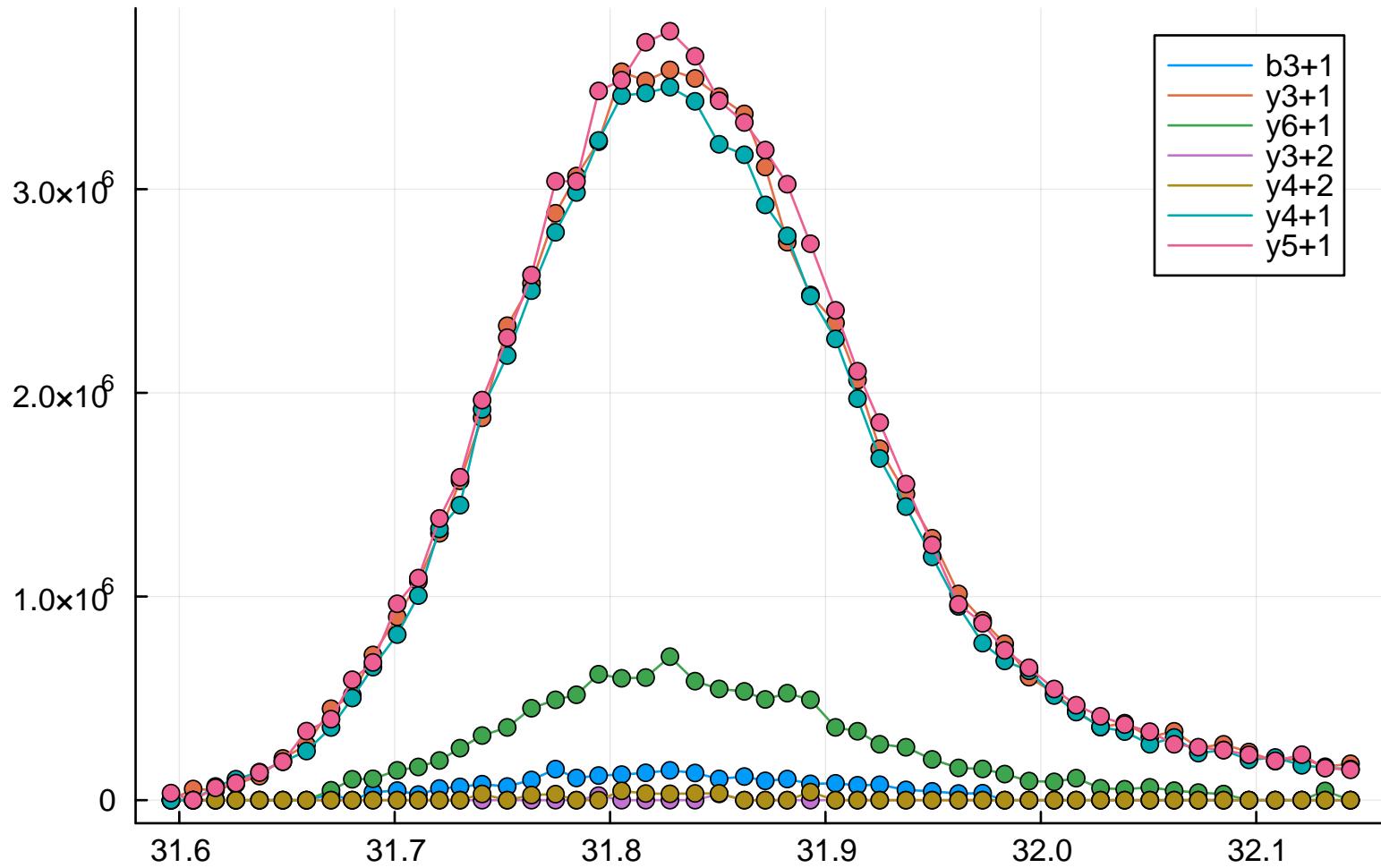
# CBR1- GIGLAIVR[Harg]



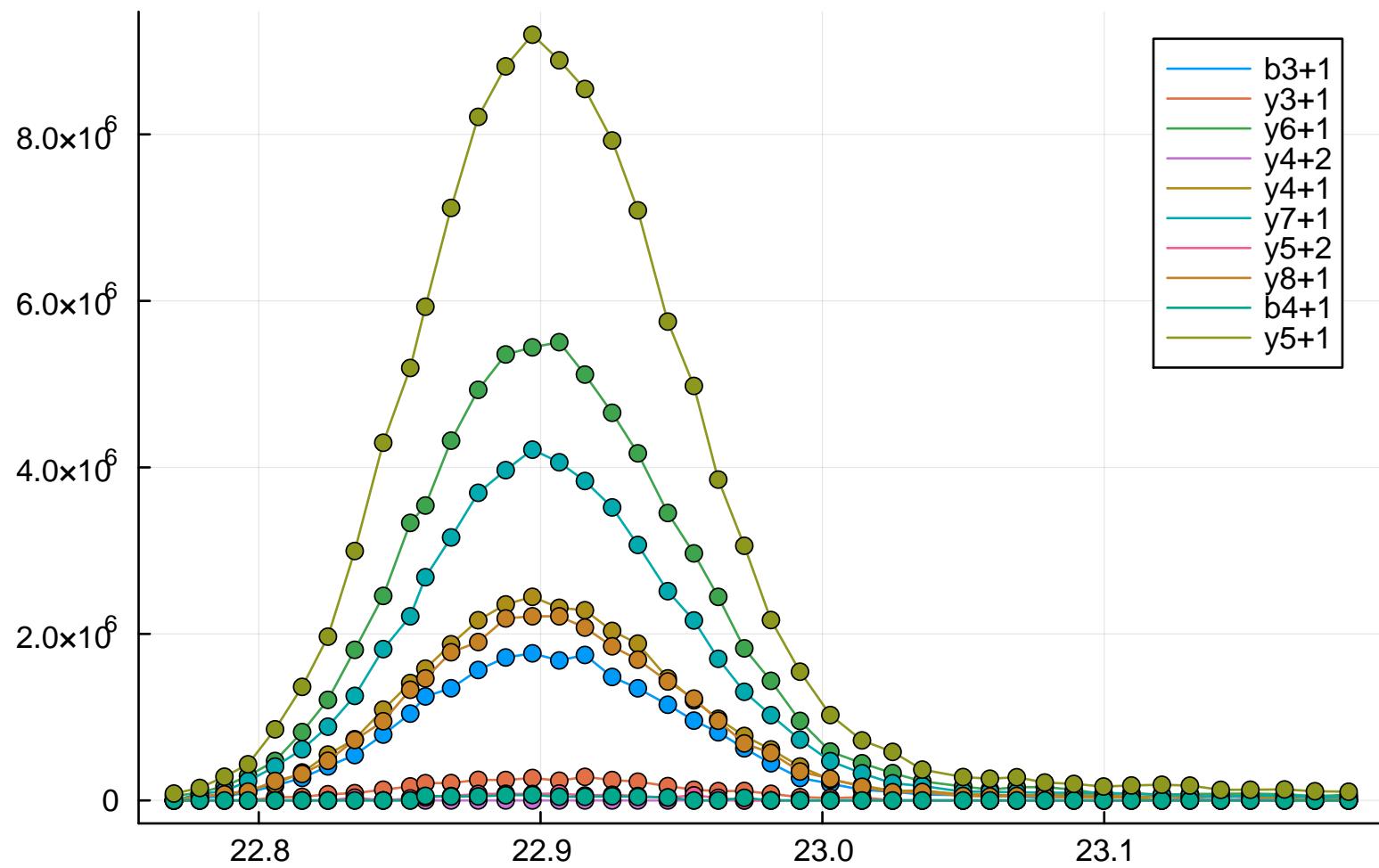
# CBR1- LFSGDVVLTAR[Harg]



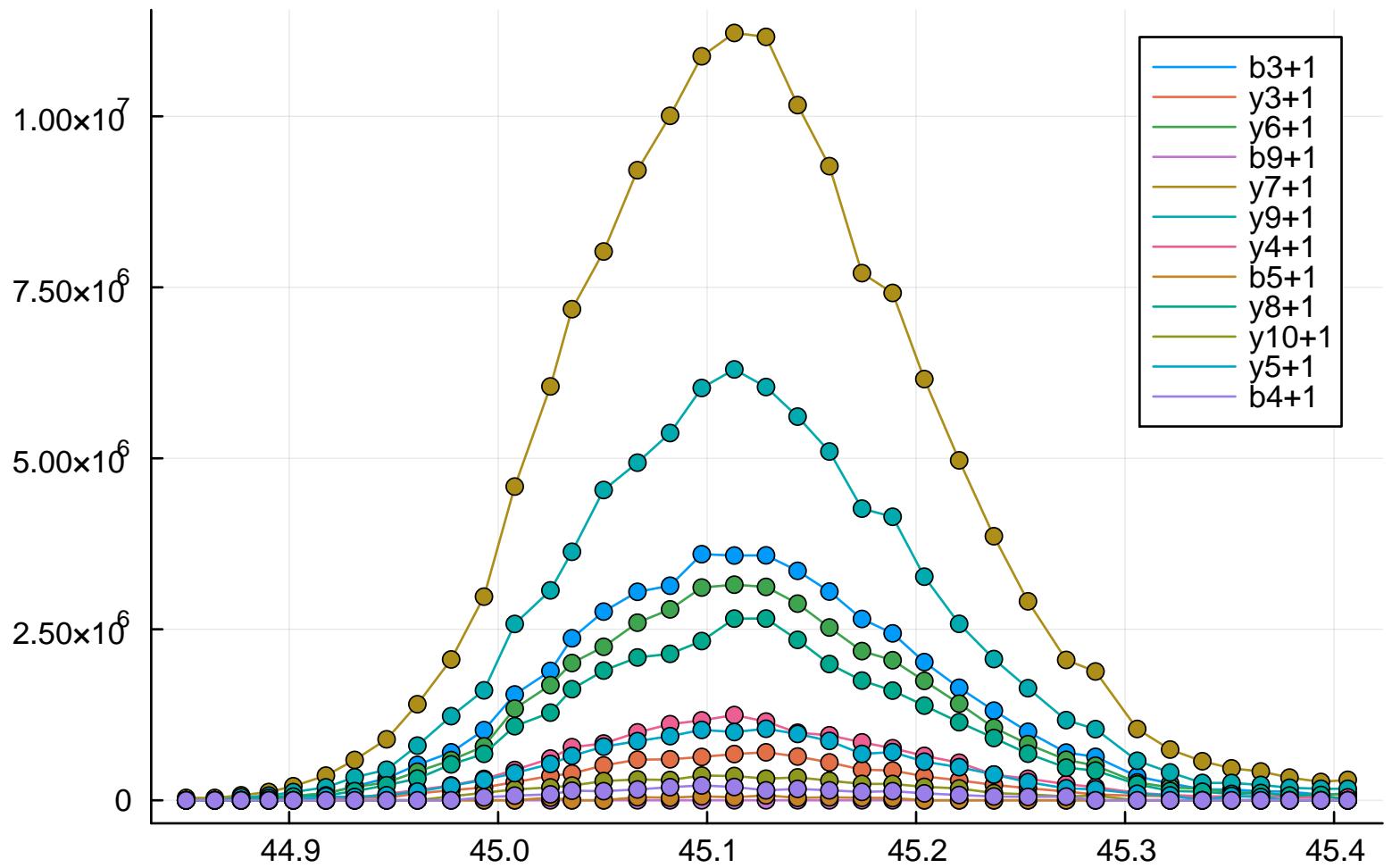
# CBR3- TNFFATR[Harg]



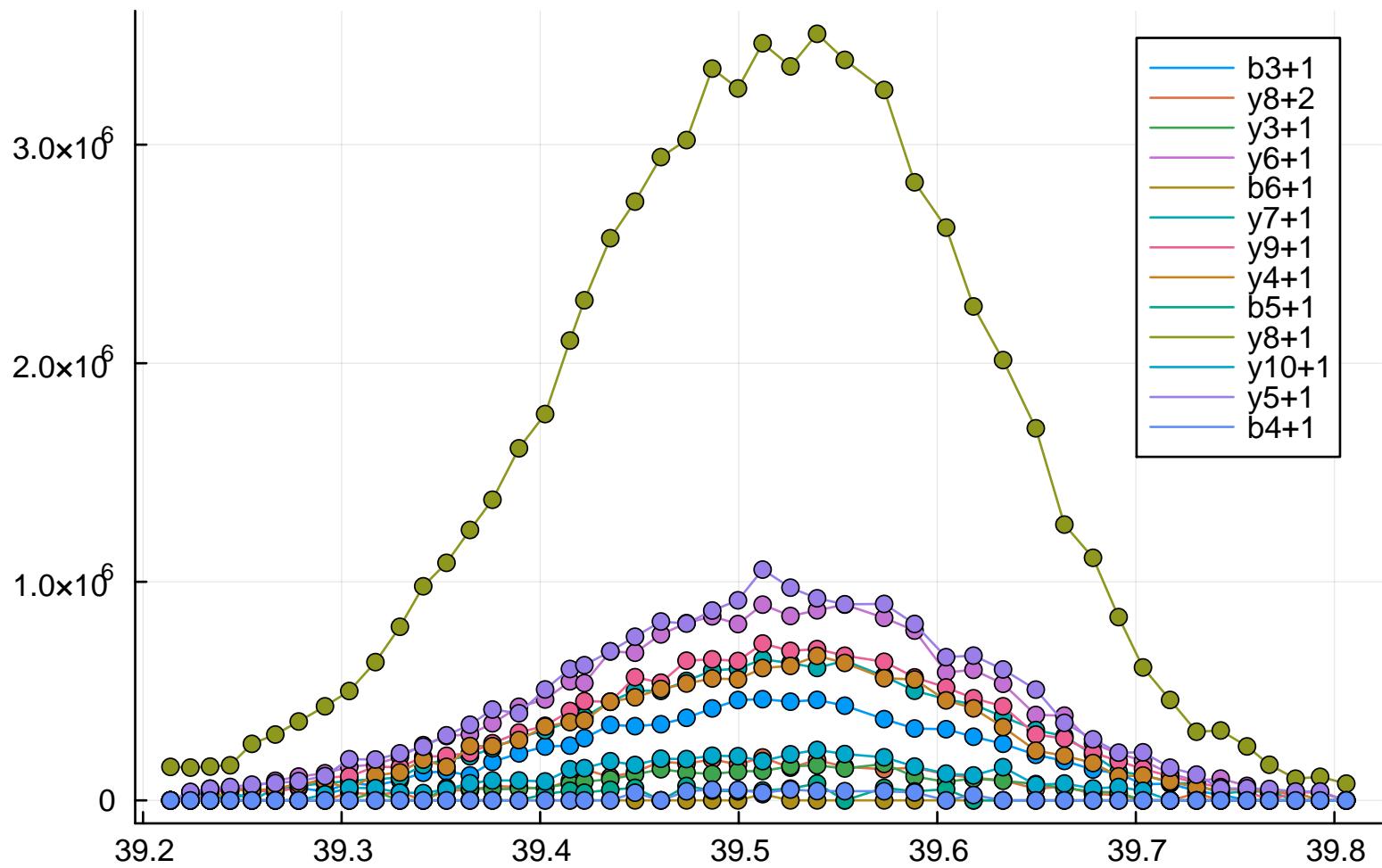
# CBR3- VALVTGANR[Harg]



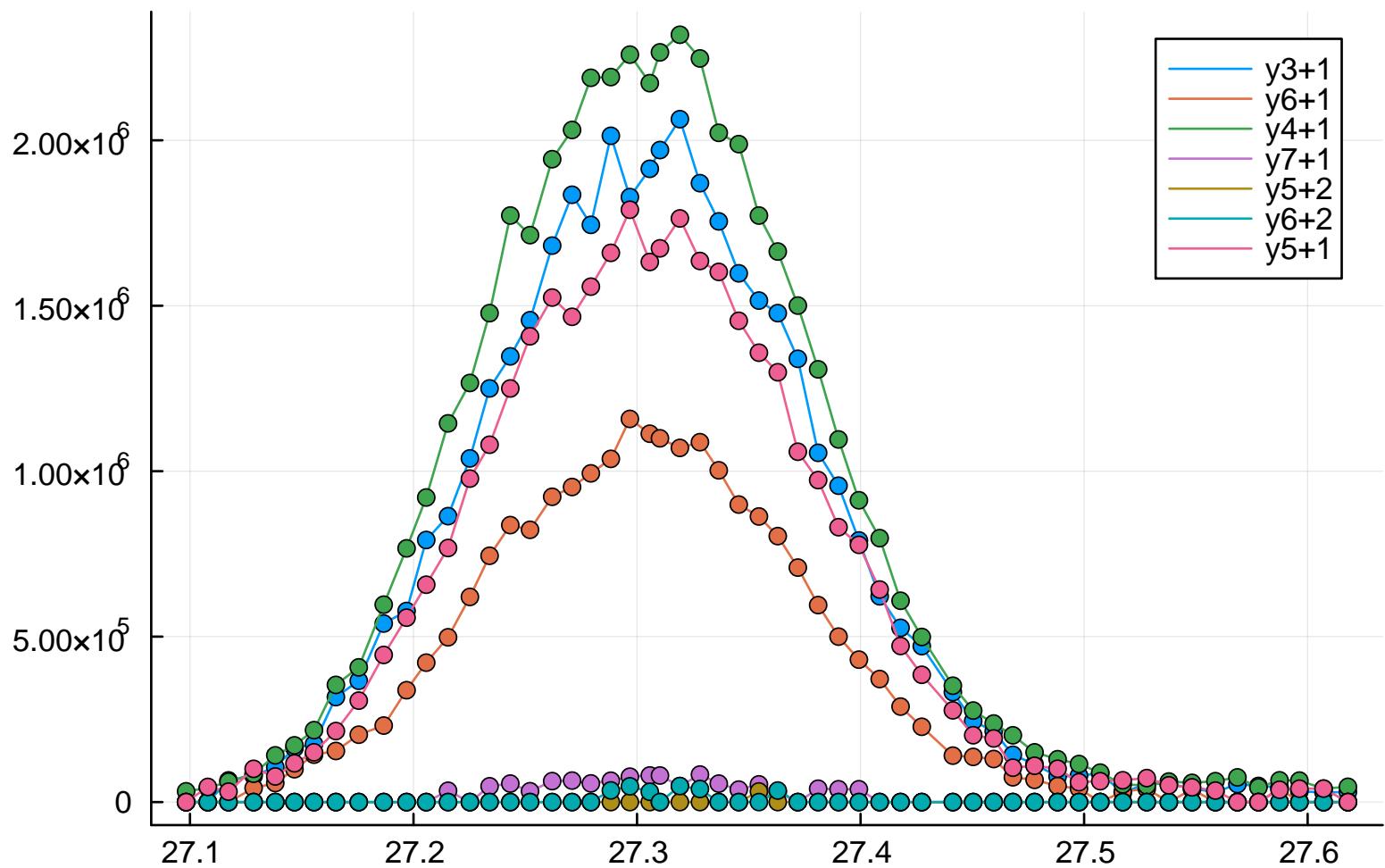
# CBR3- VVNISSLQC[Carb]LR[Harg]



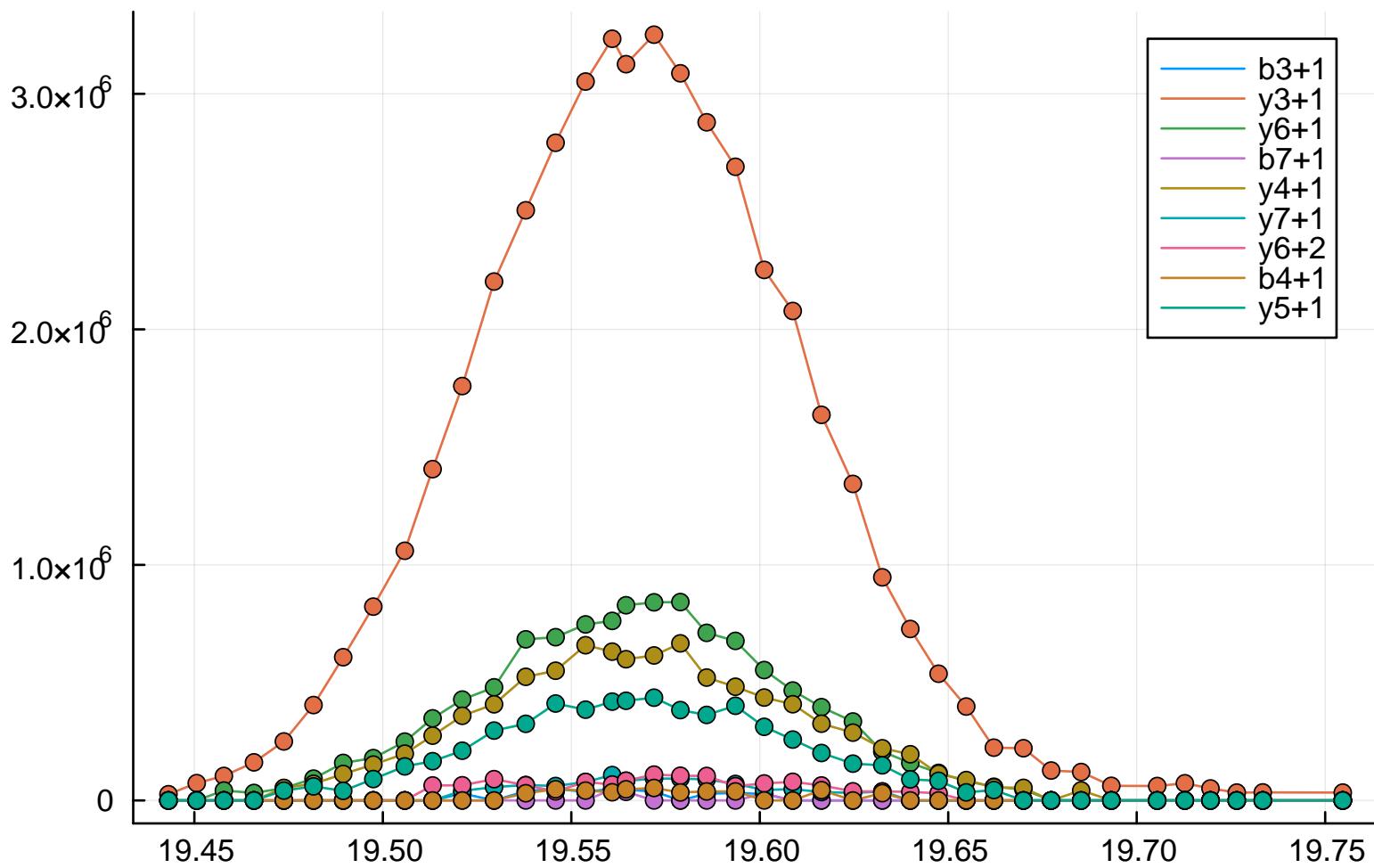
# CCL5- C[Carb]SNPAVVVFVTR[Harg]



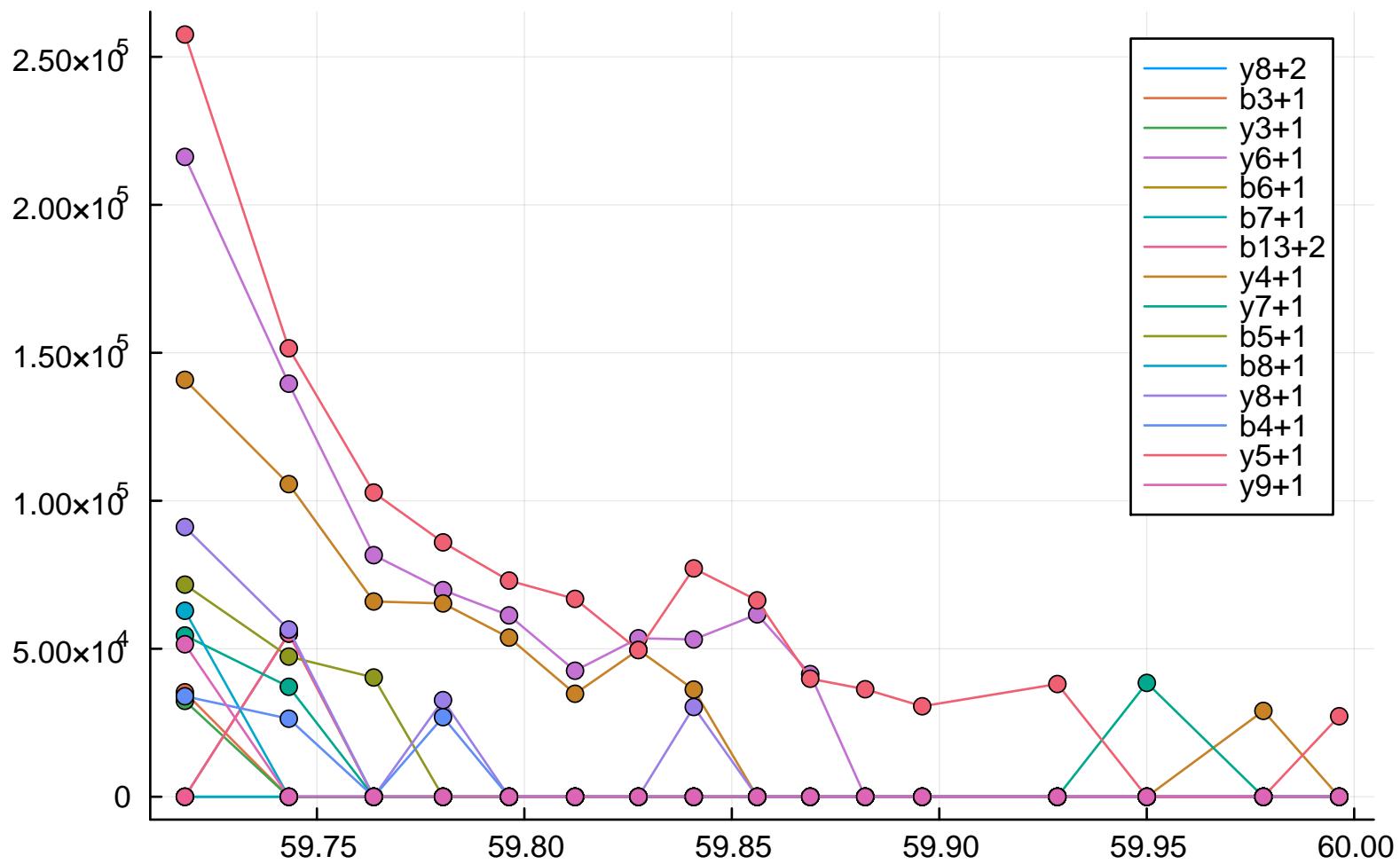
# CCL5- EYFYTSGK[H]lys



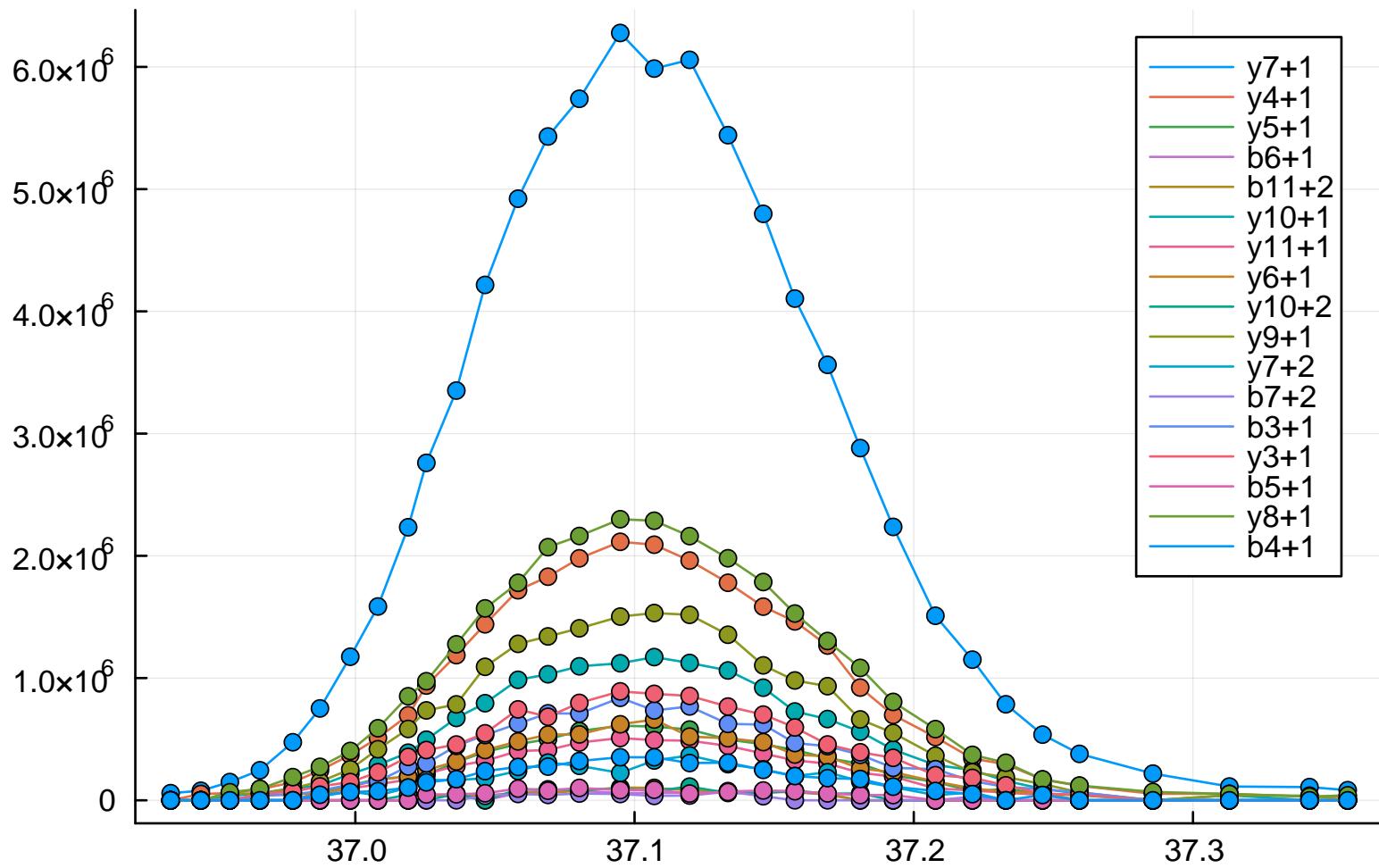
# CCL5- QVC[Carb]AMPEK[Hlys]



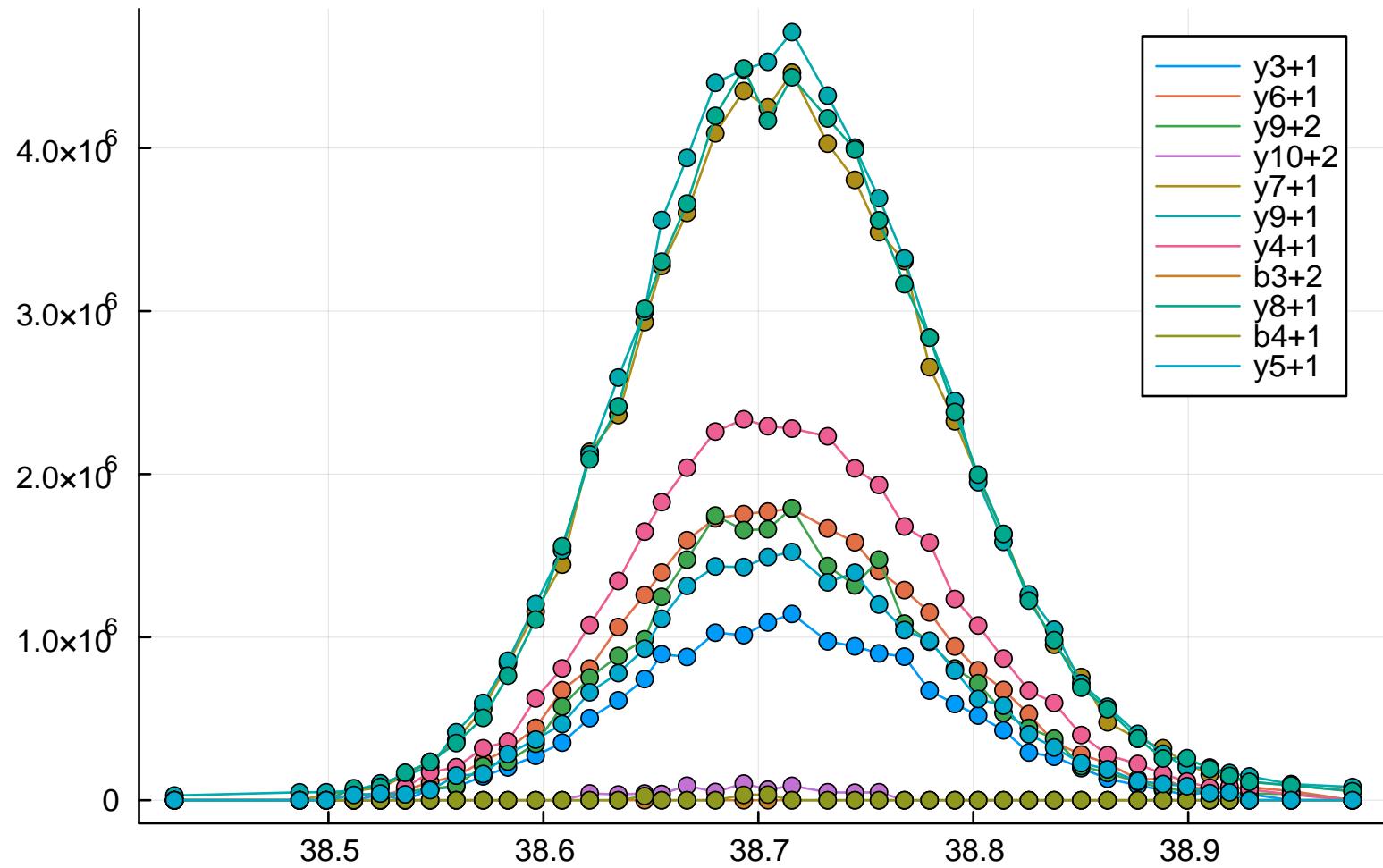
CCND1- AC[Carb]QE**QIEALLESSLR**[Harg]



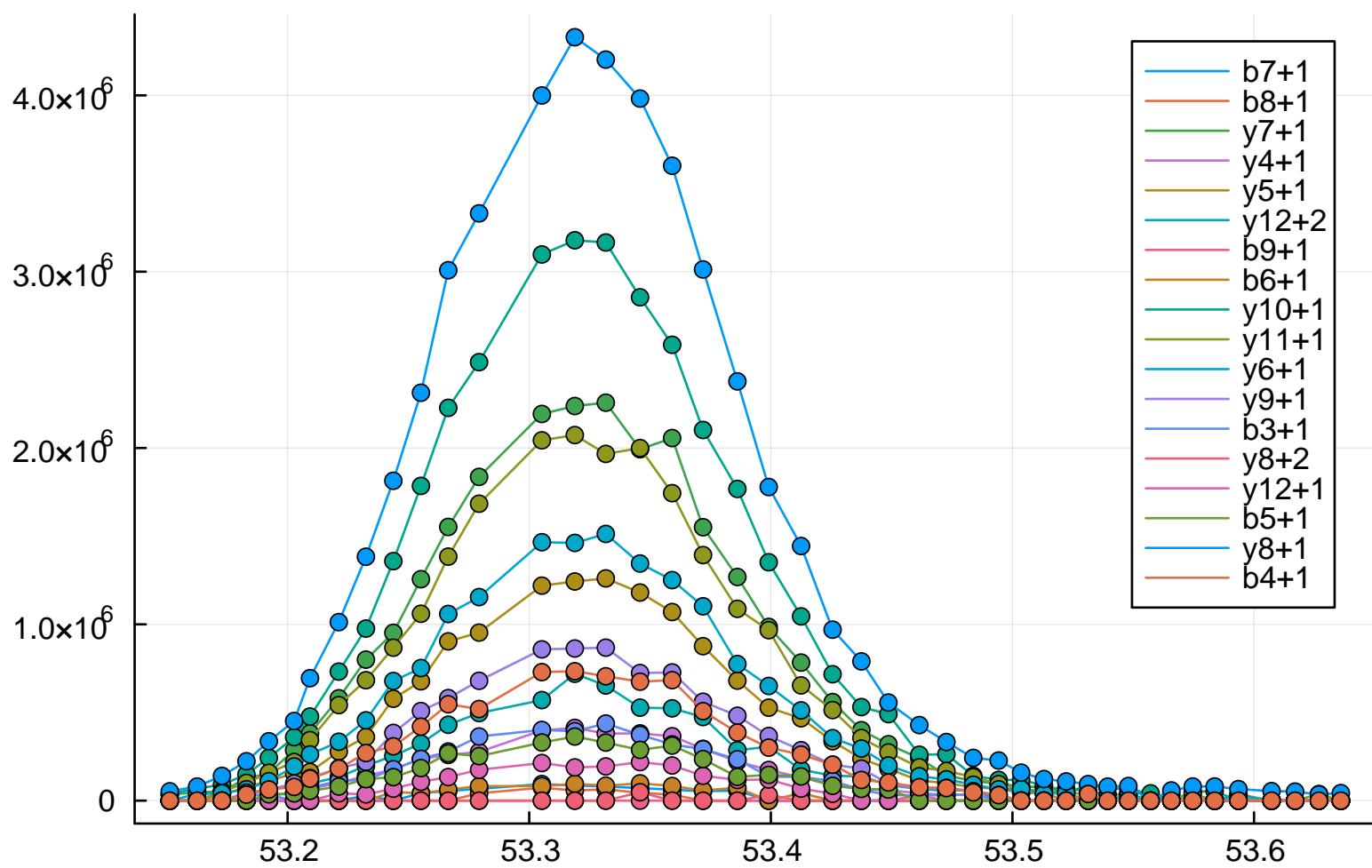
# CCND1- AEETC[Carb]APSVSYFK[Hlys]



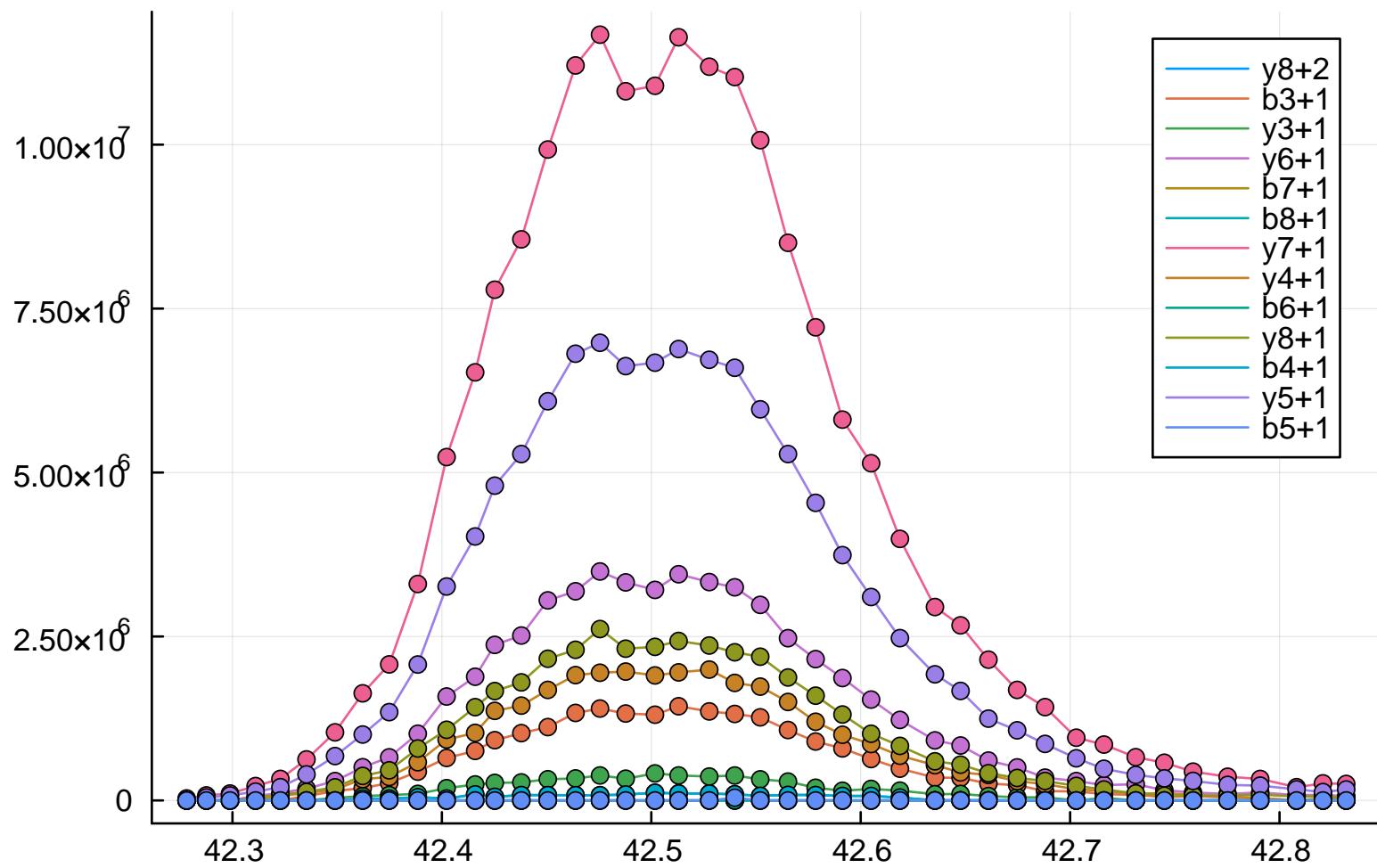
# CCND1- AYPDANLLNDR[Harg]



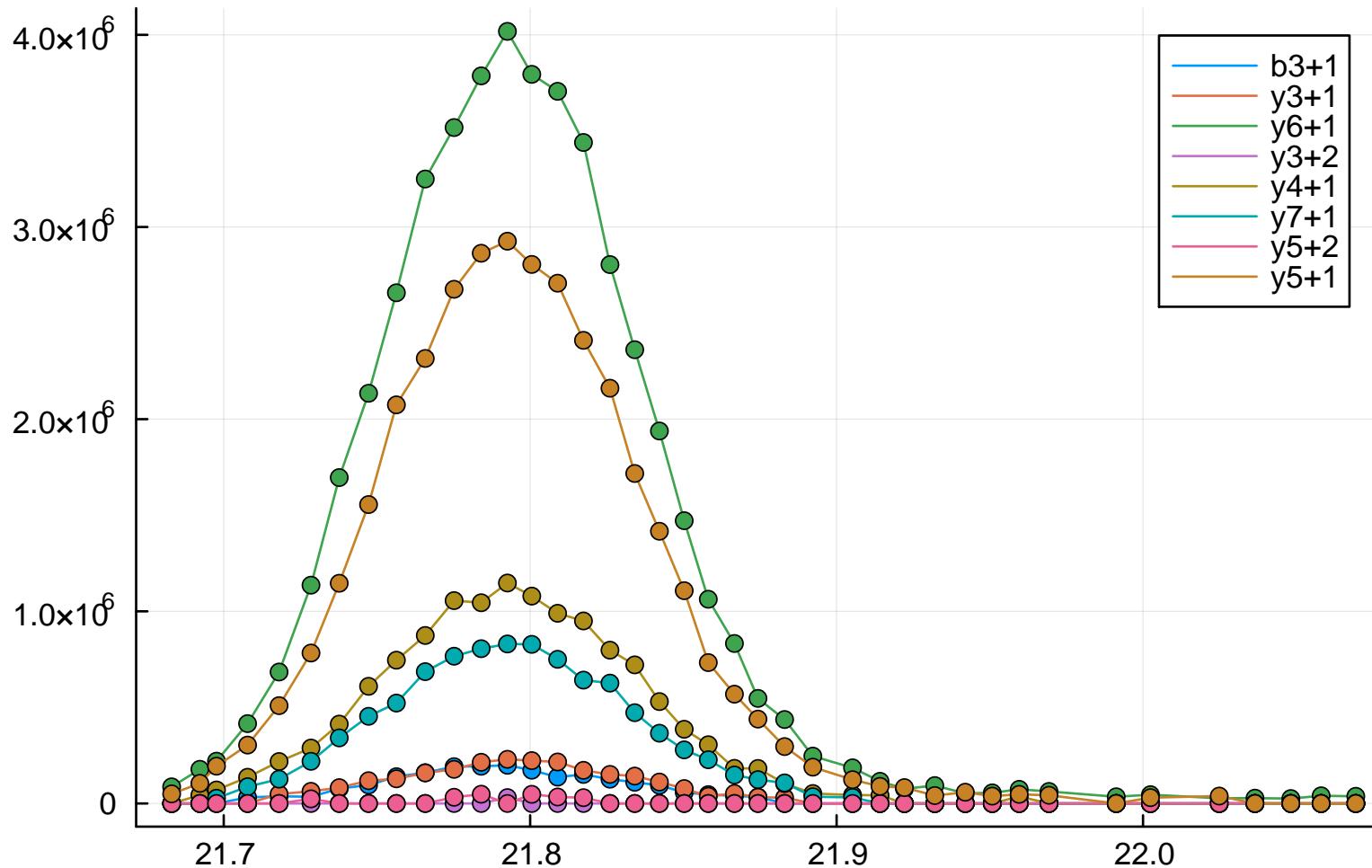
# CD273- TPEGLYQVTSVLR[Harg]



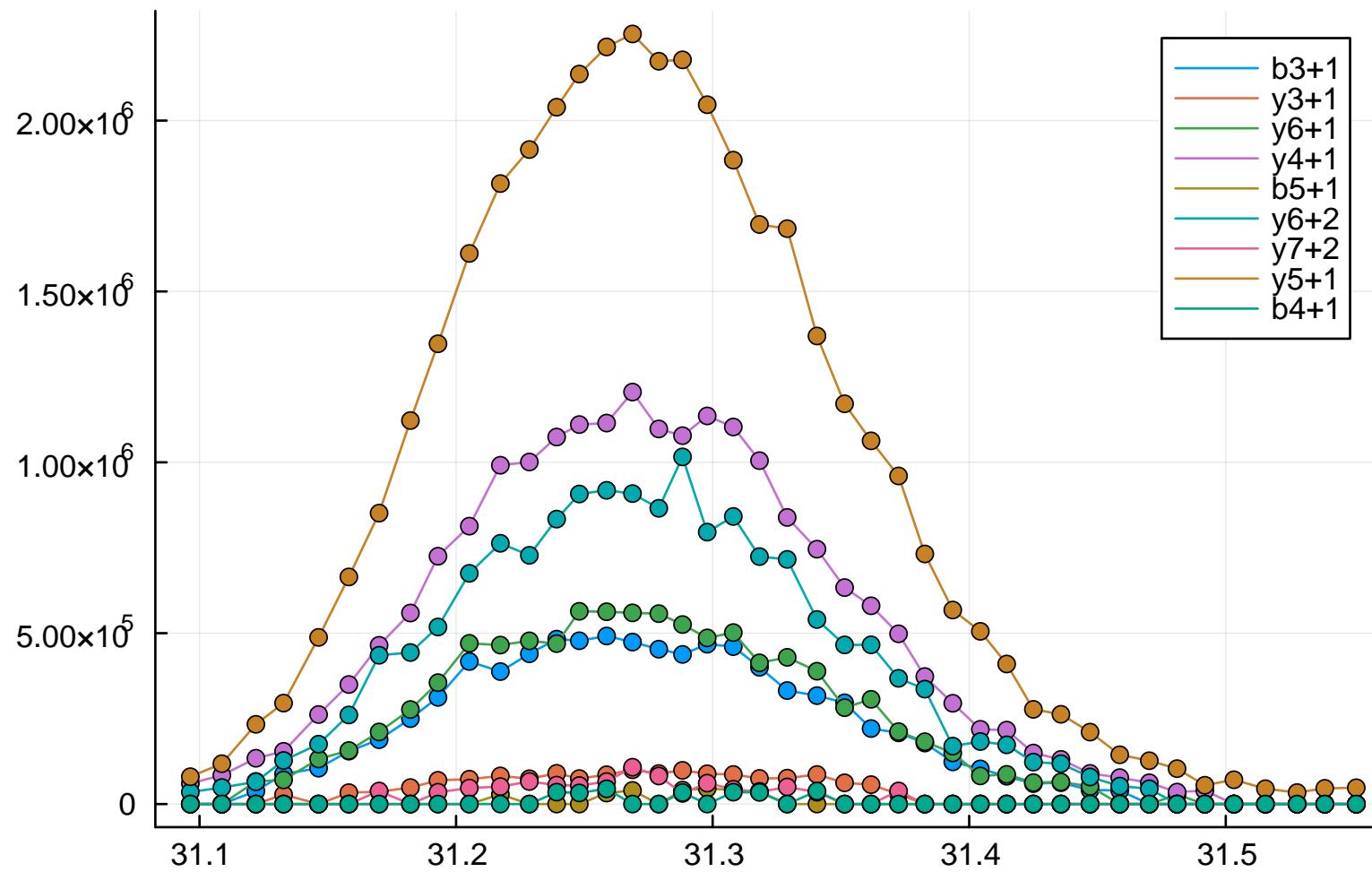
# CD274- LFNVTSTLR[Harg]



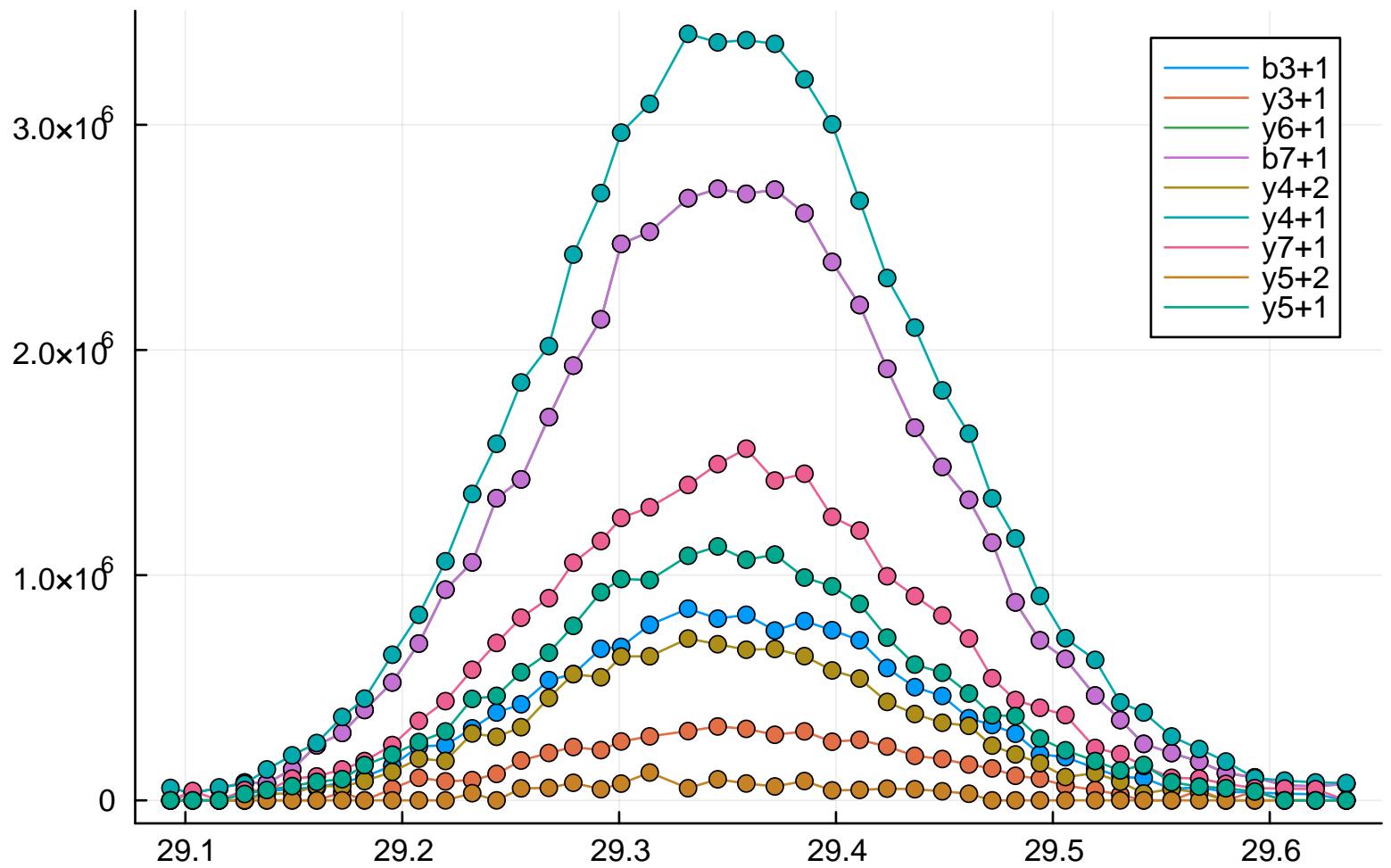
# CD274- LQDAGVYR[Harg]



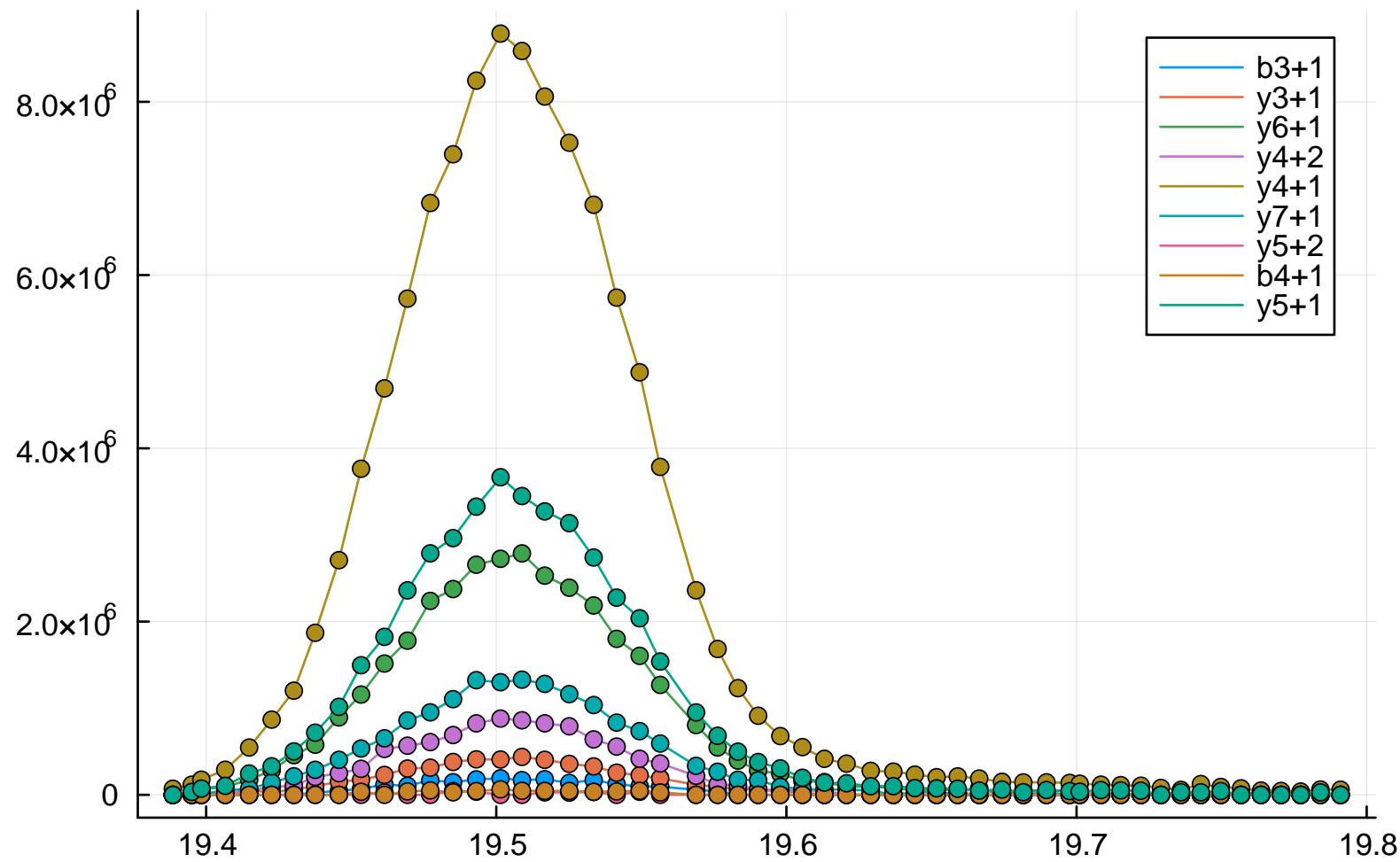
# CD279- DFHMSVVR[Harg]



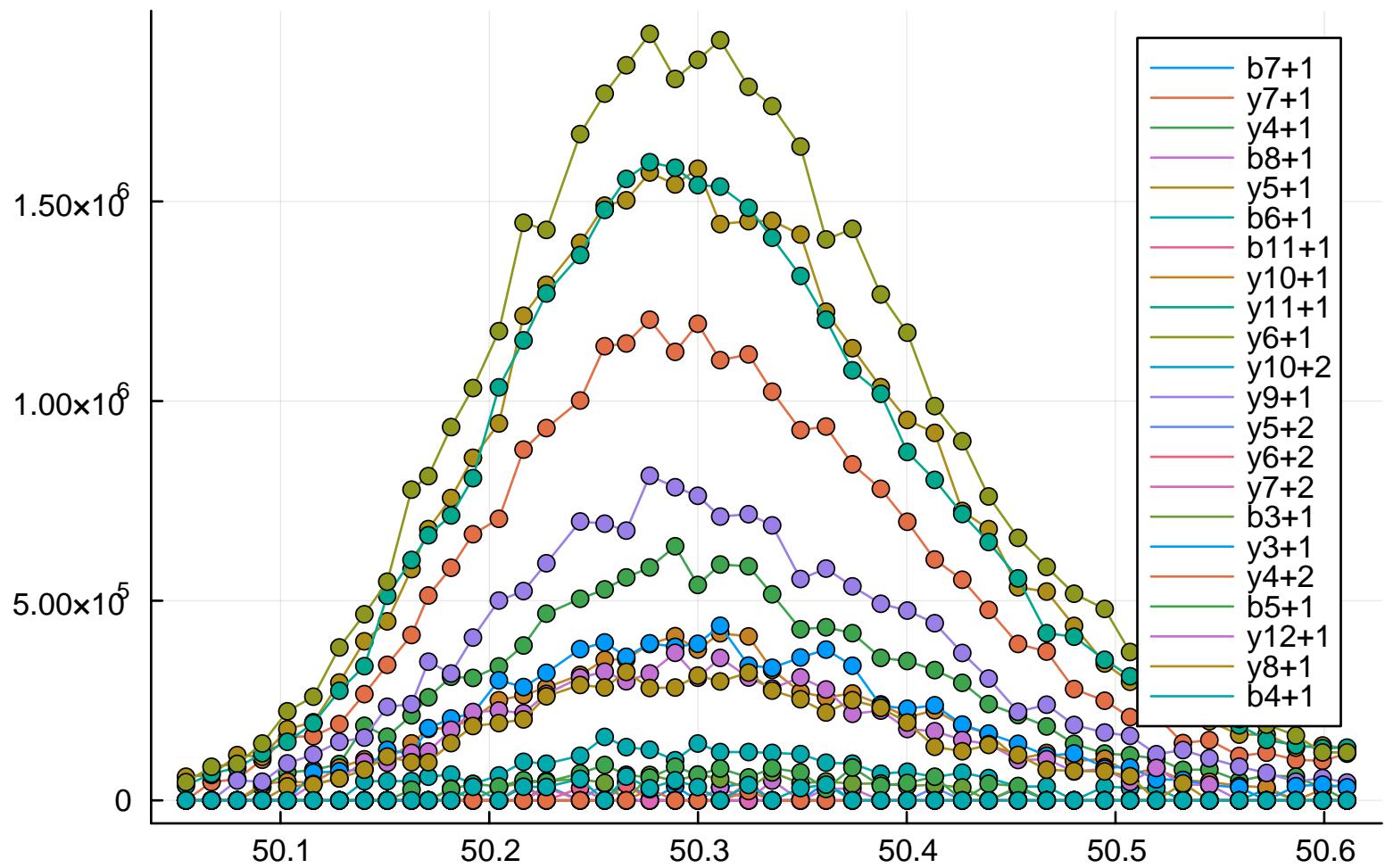
# CD279- LAAFPEDR[Harg]



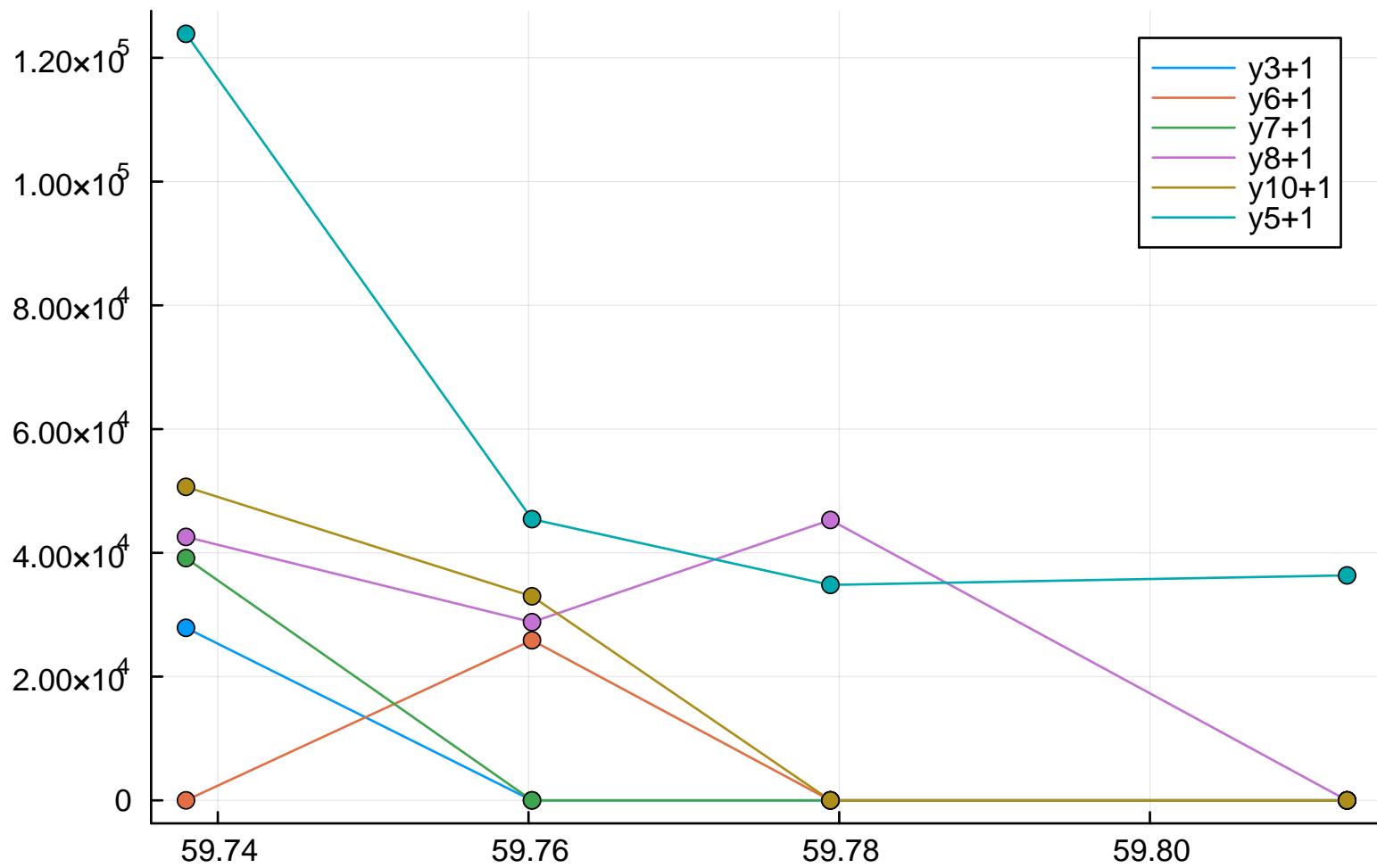
# CD279- VTQLPNGR[Harg]



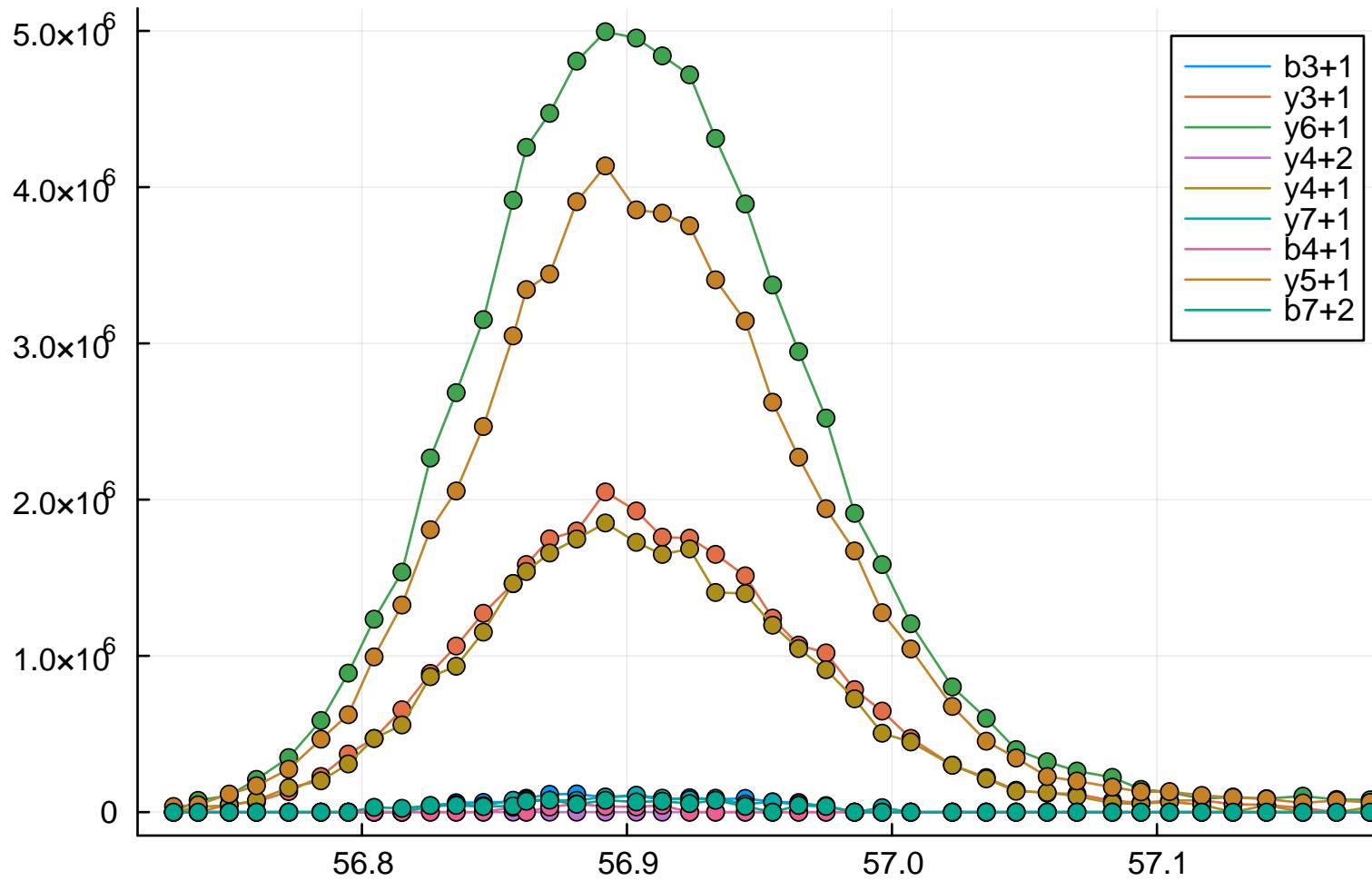
# CD4- LTGSGELWWQQAER[Harg]



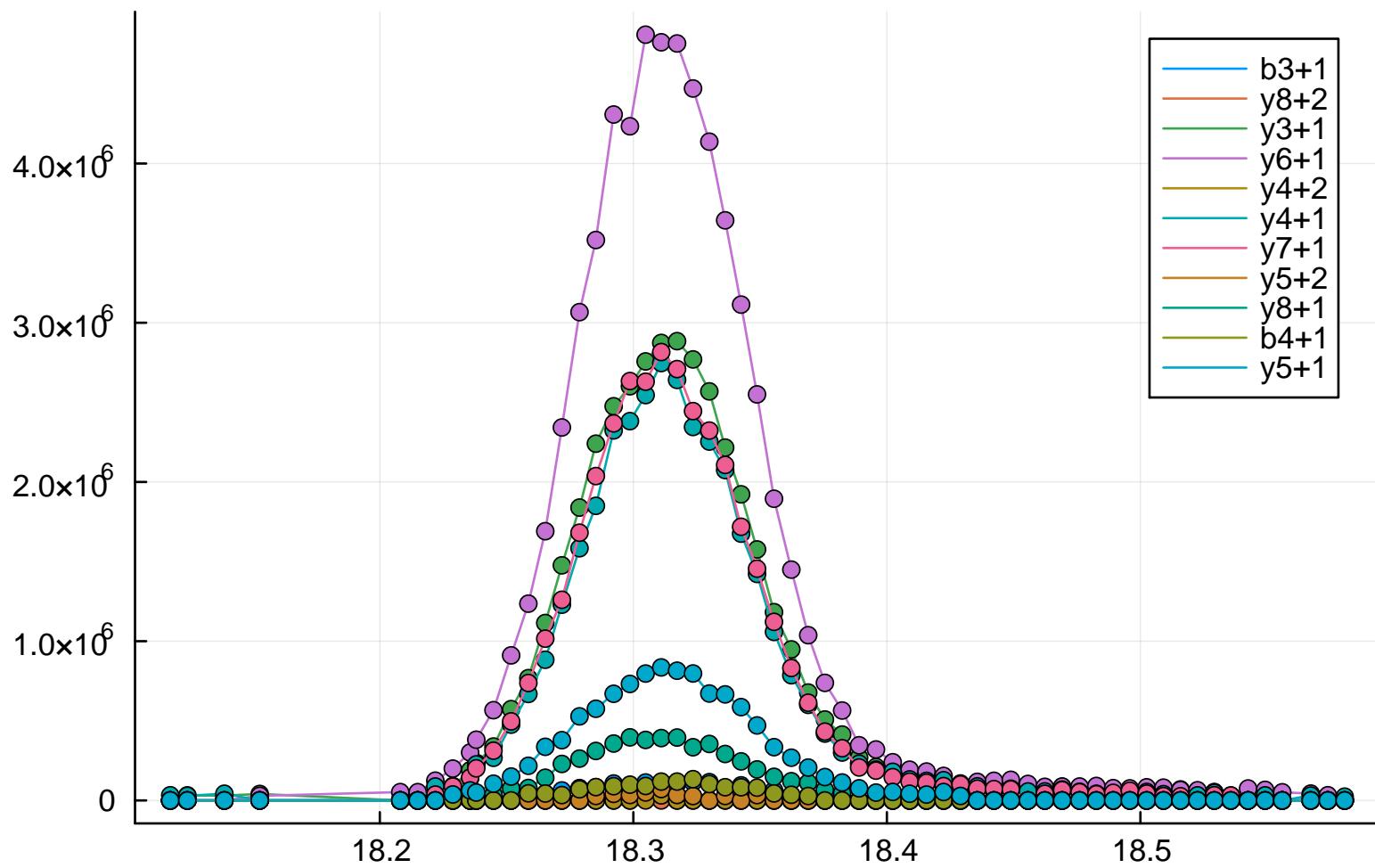
# CD4- SLWDQGNFPLIIK[Hlys]



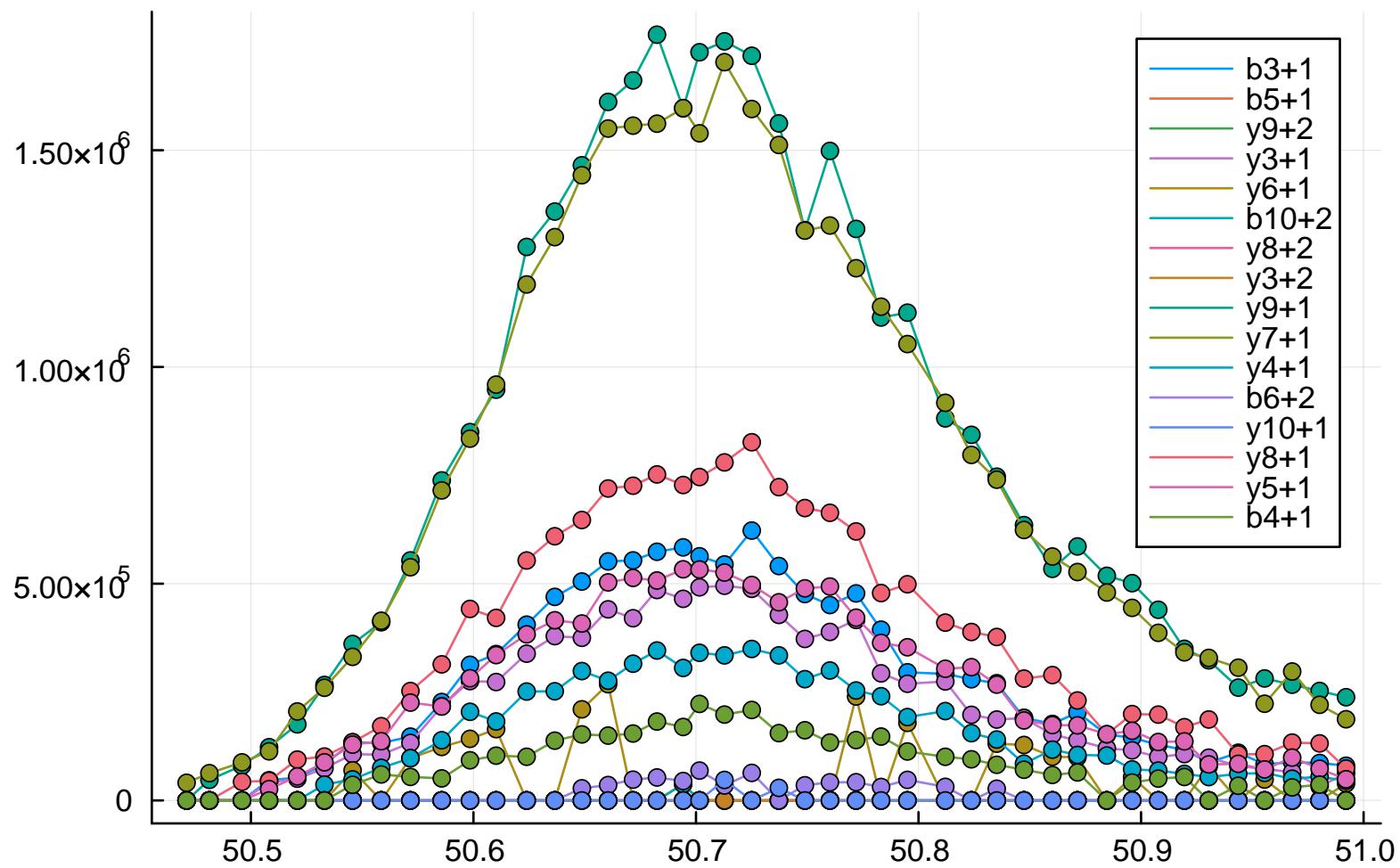
# CD4- SWITFDLK[H]lys



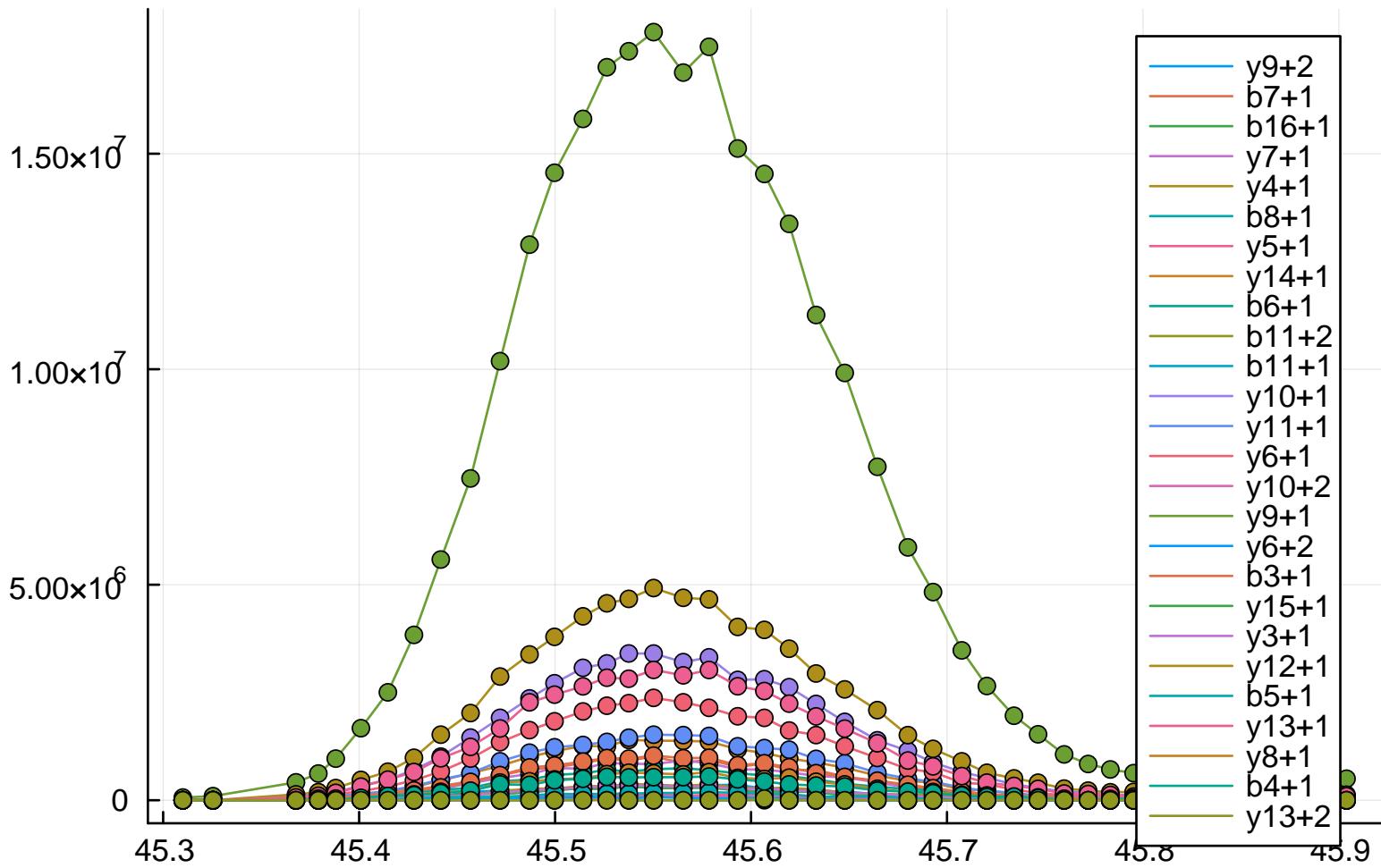
# CD8A- AAEGLDTQR[Harg]



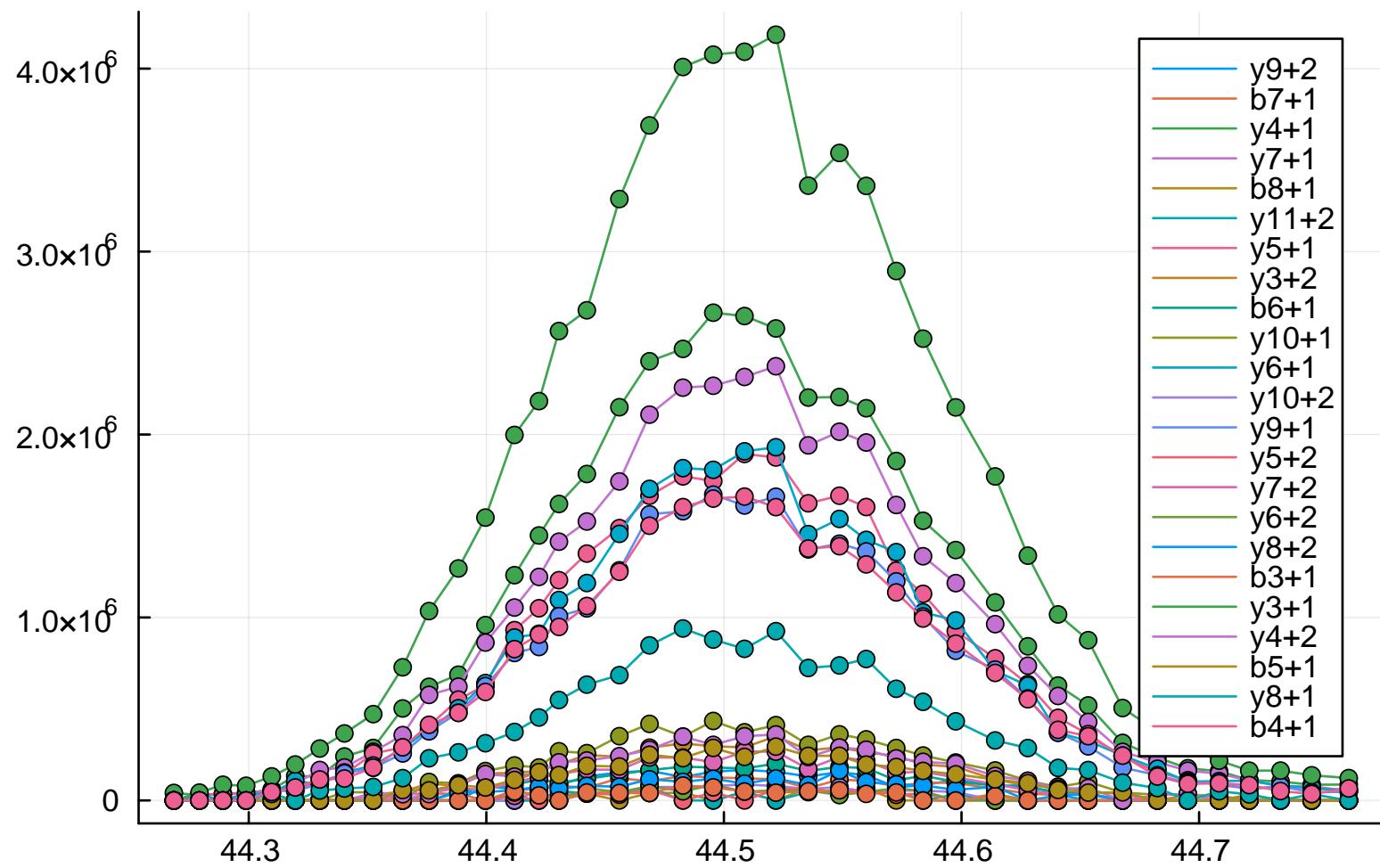
# CD8A- TWNLGETVELK[Hlys]



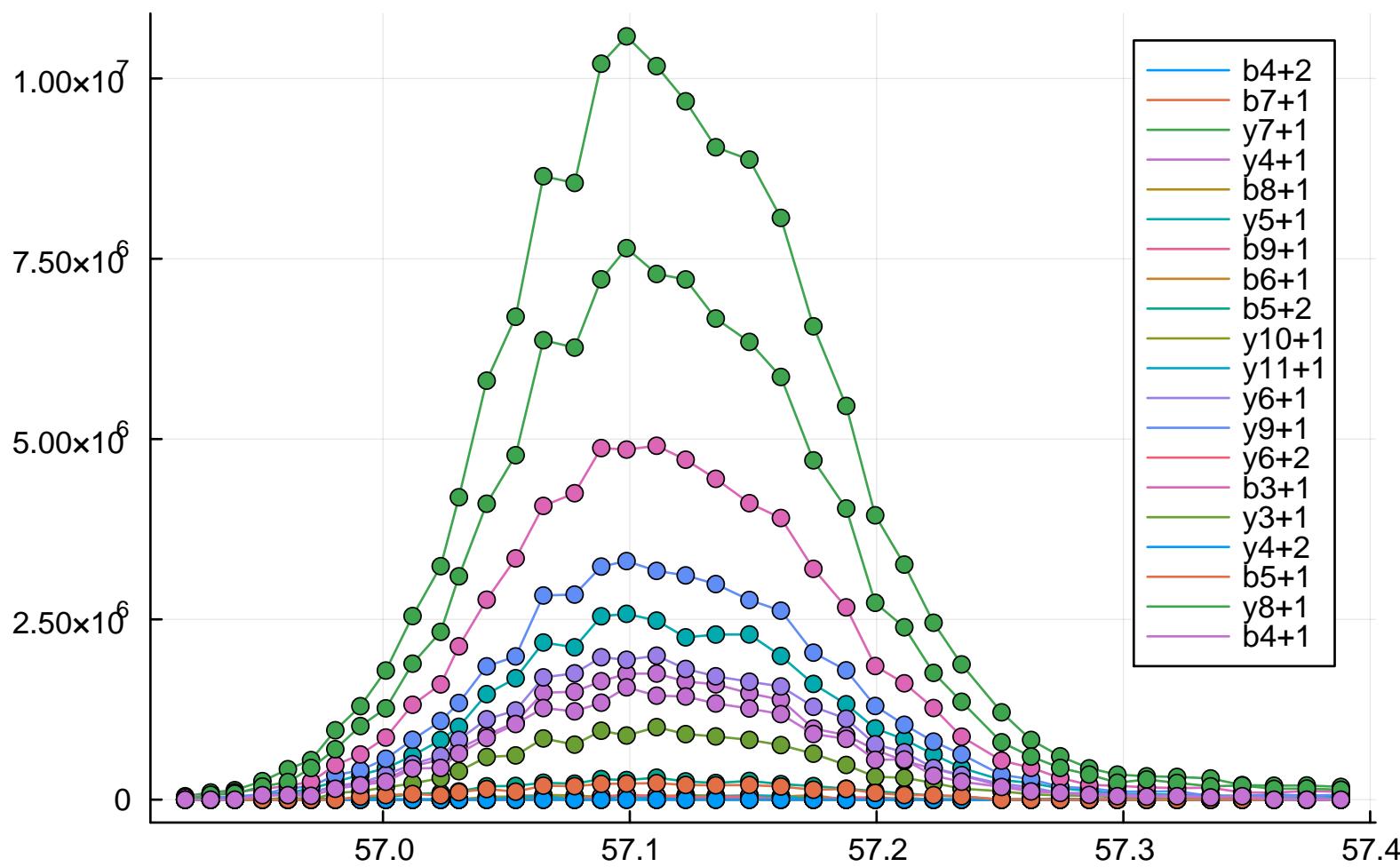
# CDKN2A- ALLEAGALPNAPNSYGR[Harg]



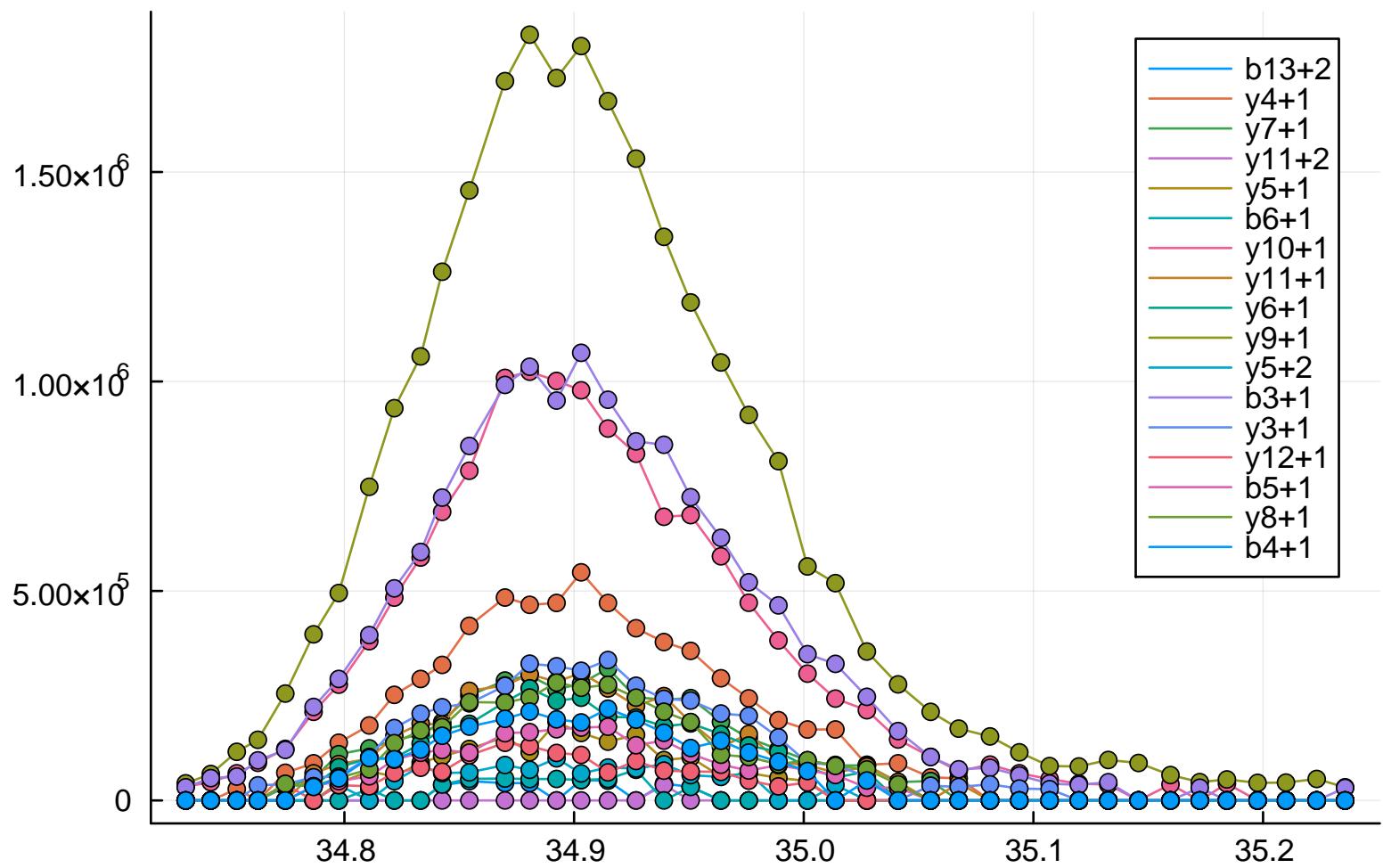
# CDKN2A- LPVDLAEELGHR[Harg]



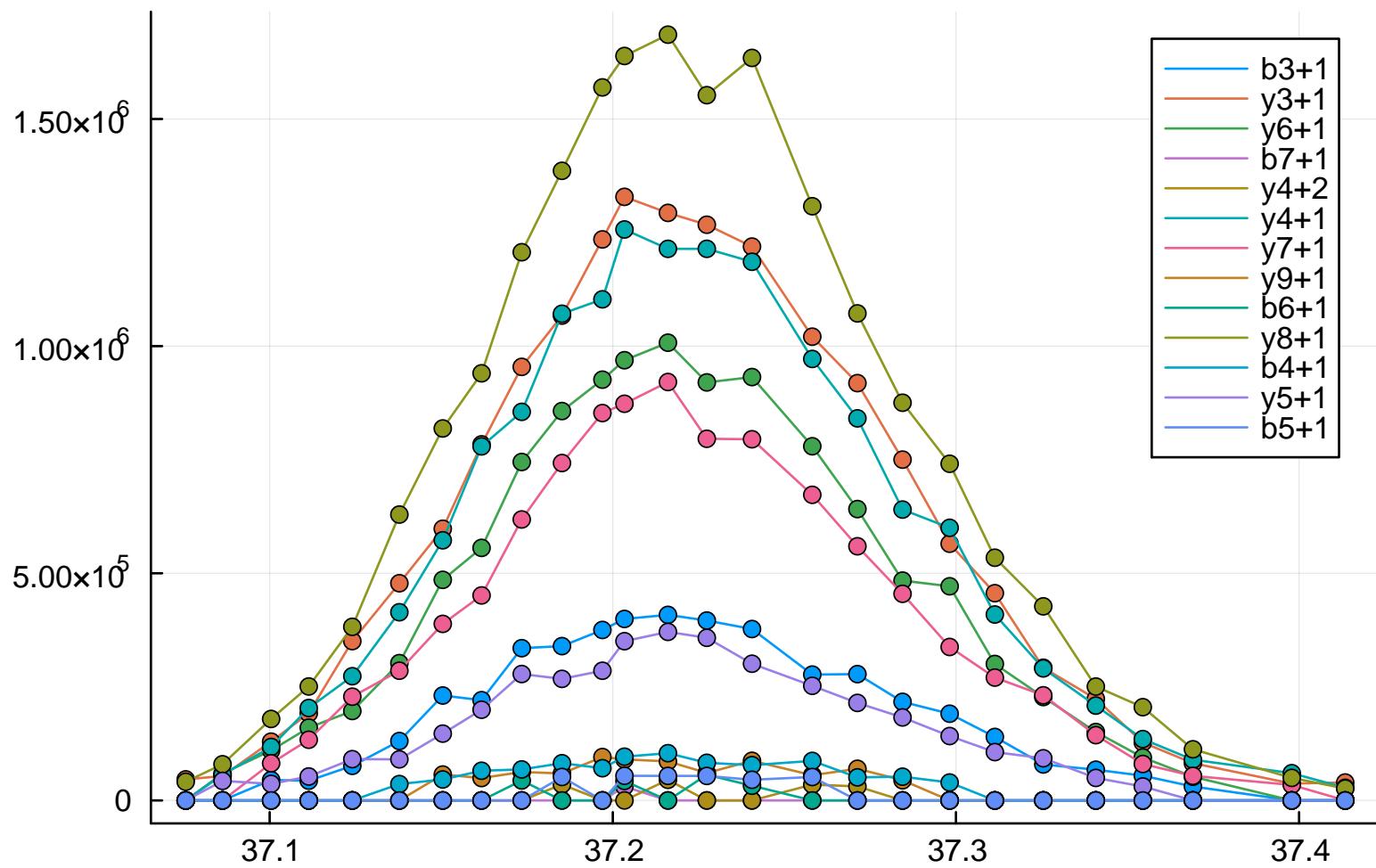
# CES1- AGQLLSELEFTNR[Harg]



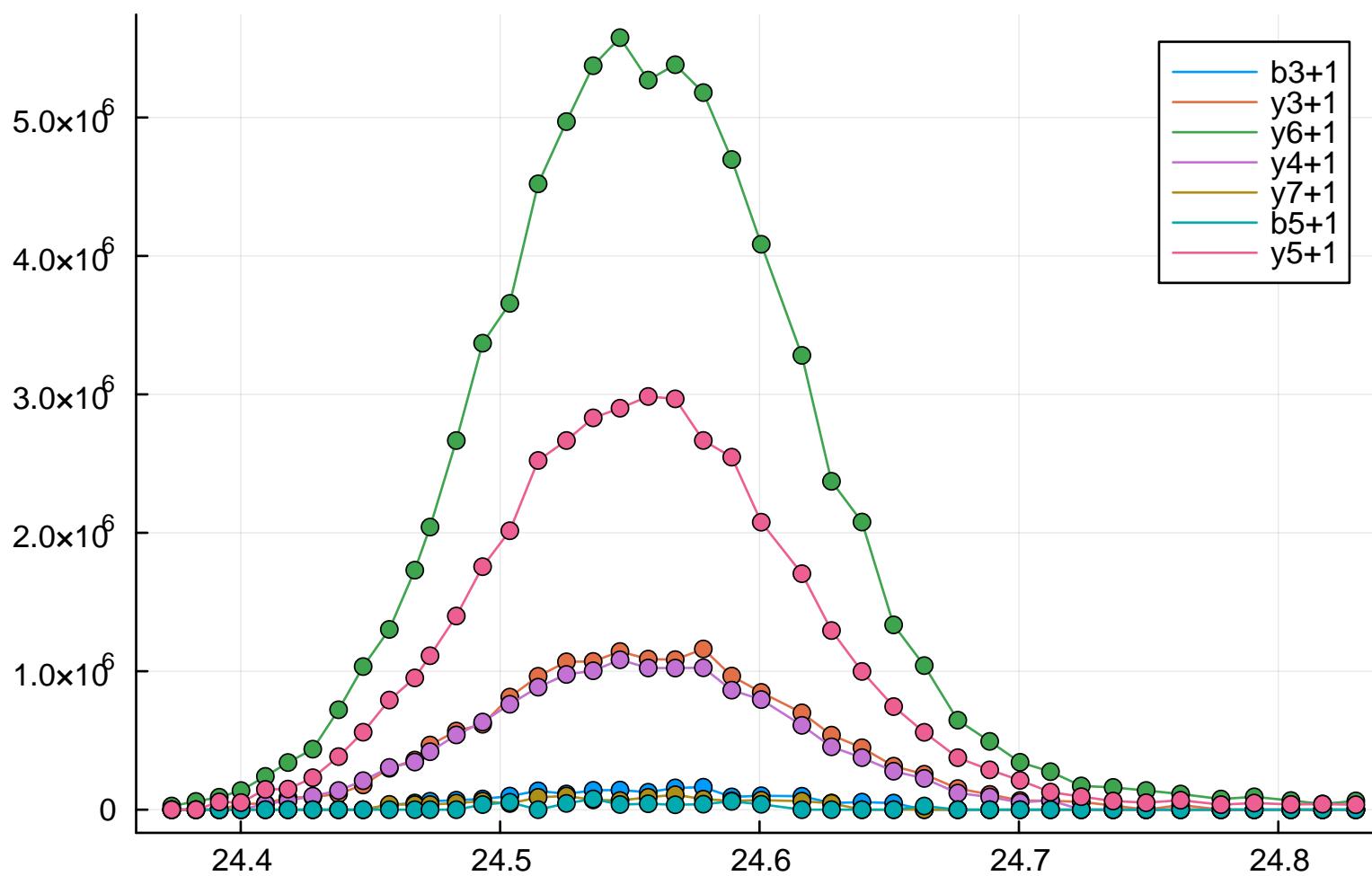
CES1- EGYLQIGANTQAAQK[Hlys]



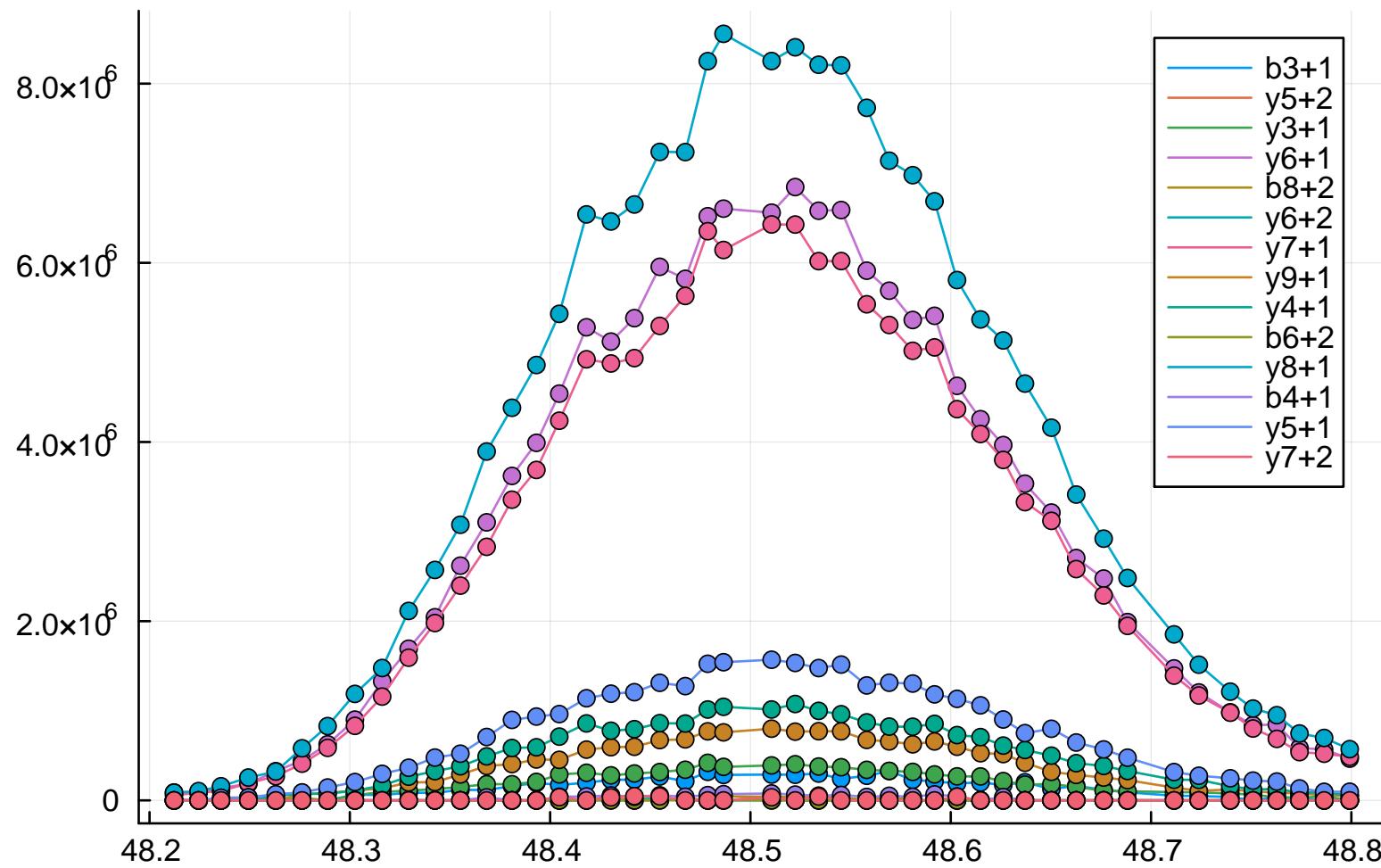
# CTLA4- AMDTGLYIC[Carb]K[H]lys



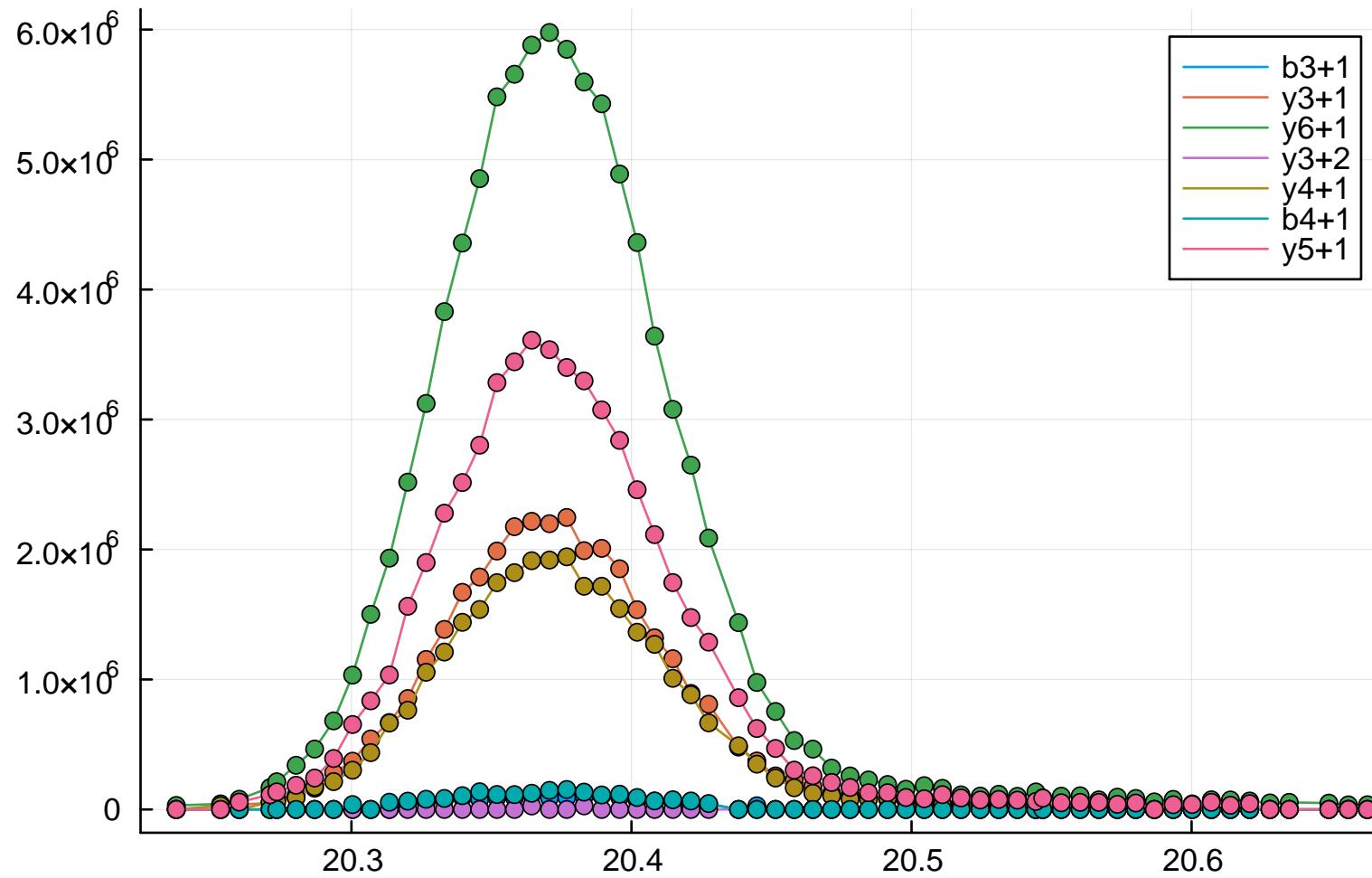
# CTLA4- AQLNLATR[Harg]



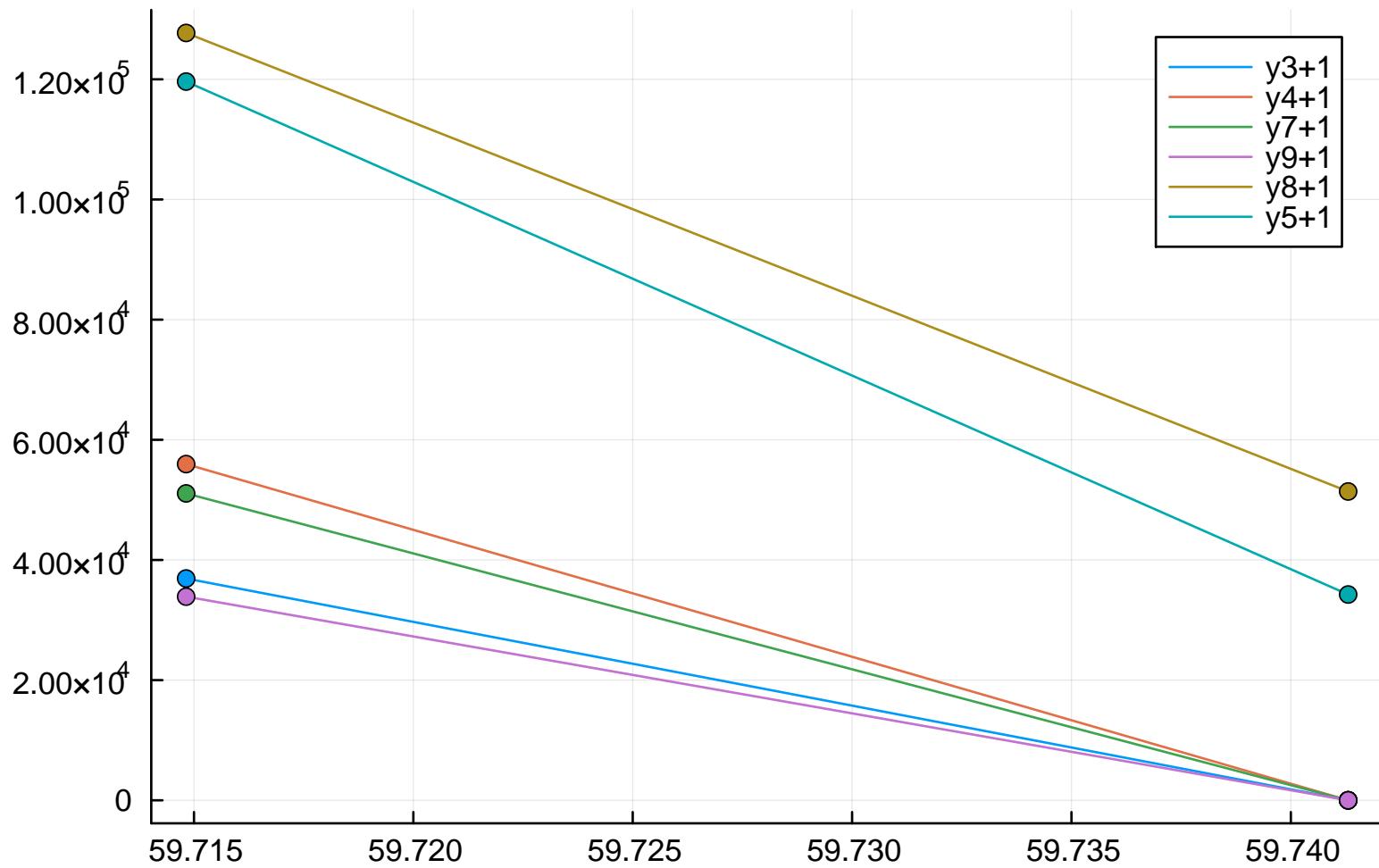
# CUL3- FLLESFNNDR[Harg]



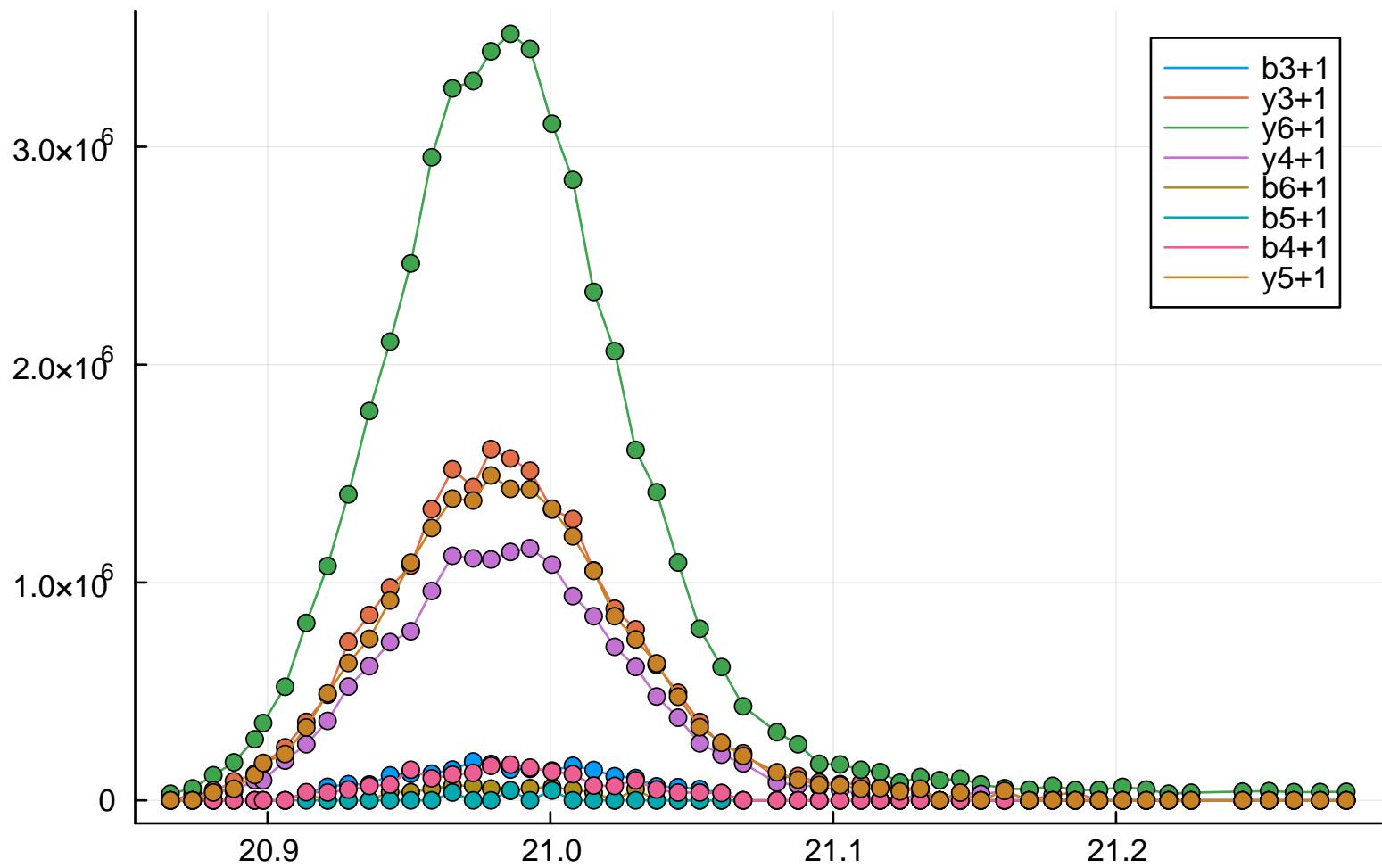
# CUL3- INEEIER[Harg]



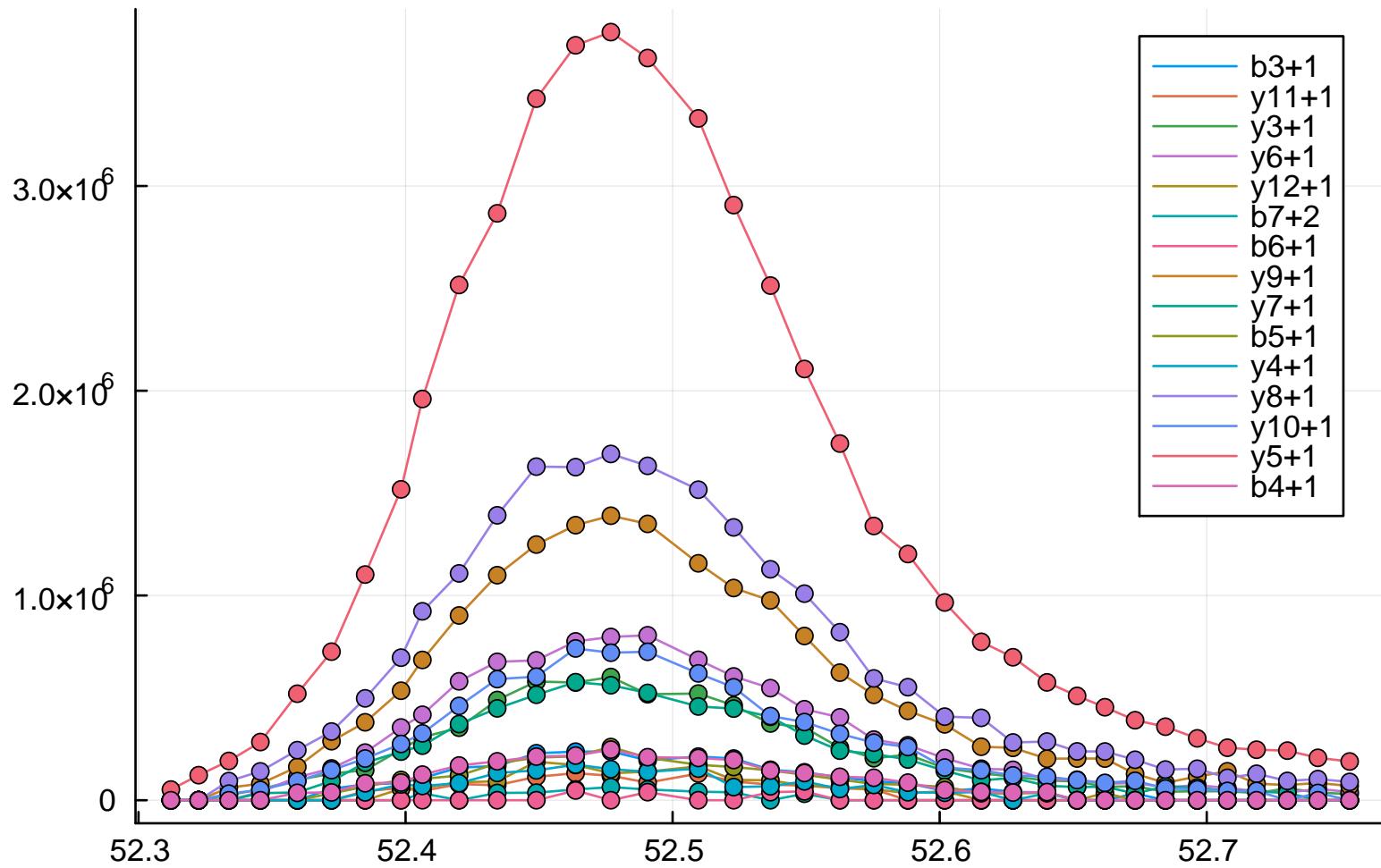
# CUL3- YVNSIW DLLK[Hlys]



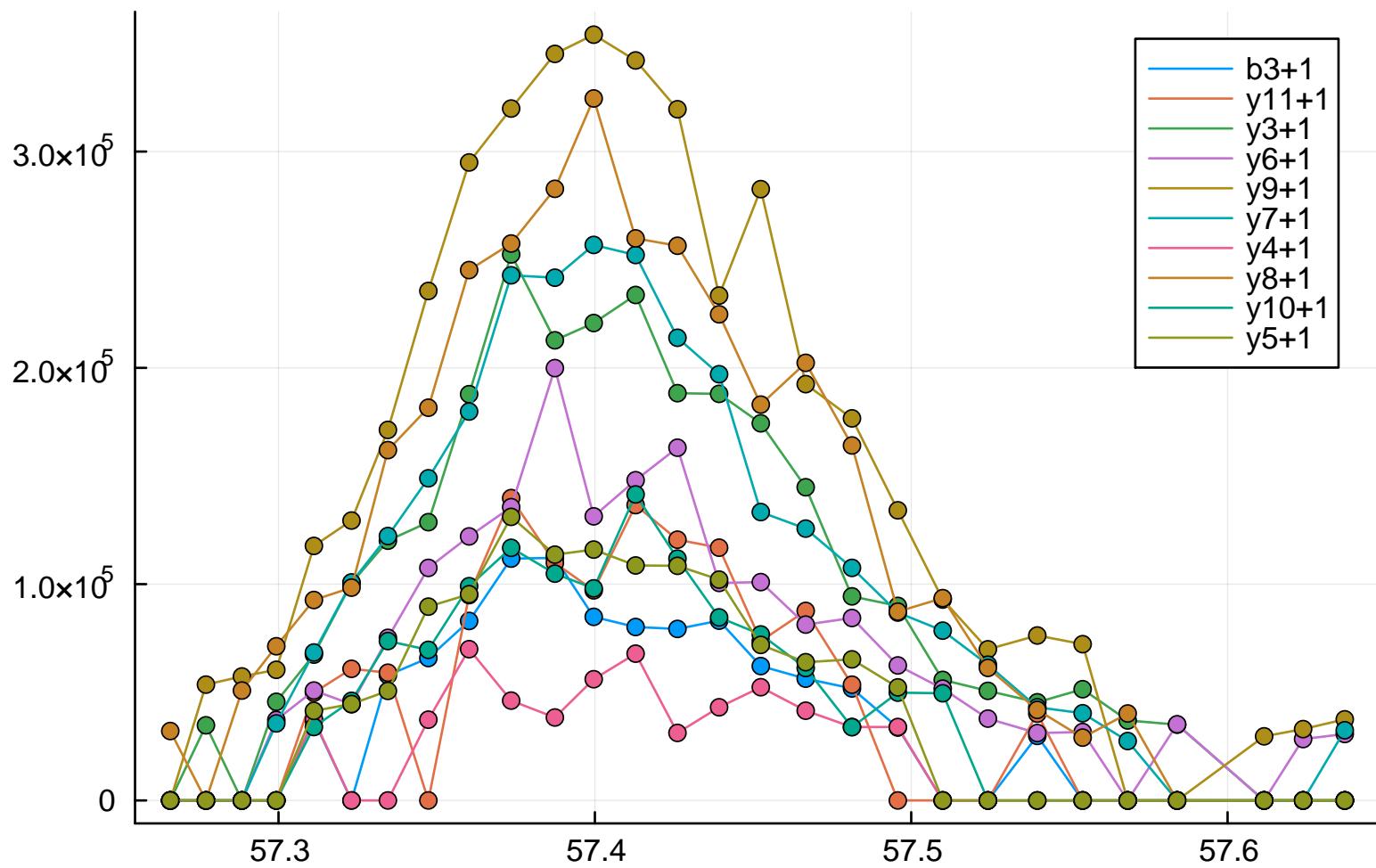
# CYP4F11- FDQENIK[Hlys]



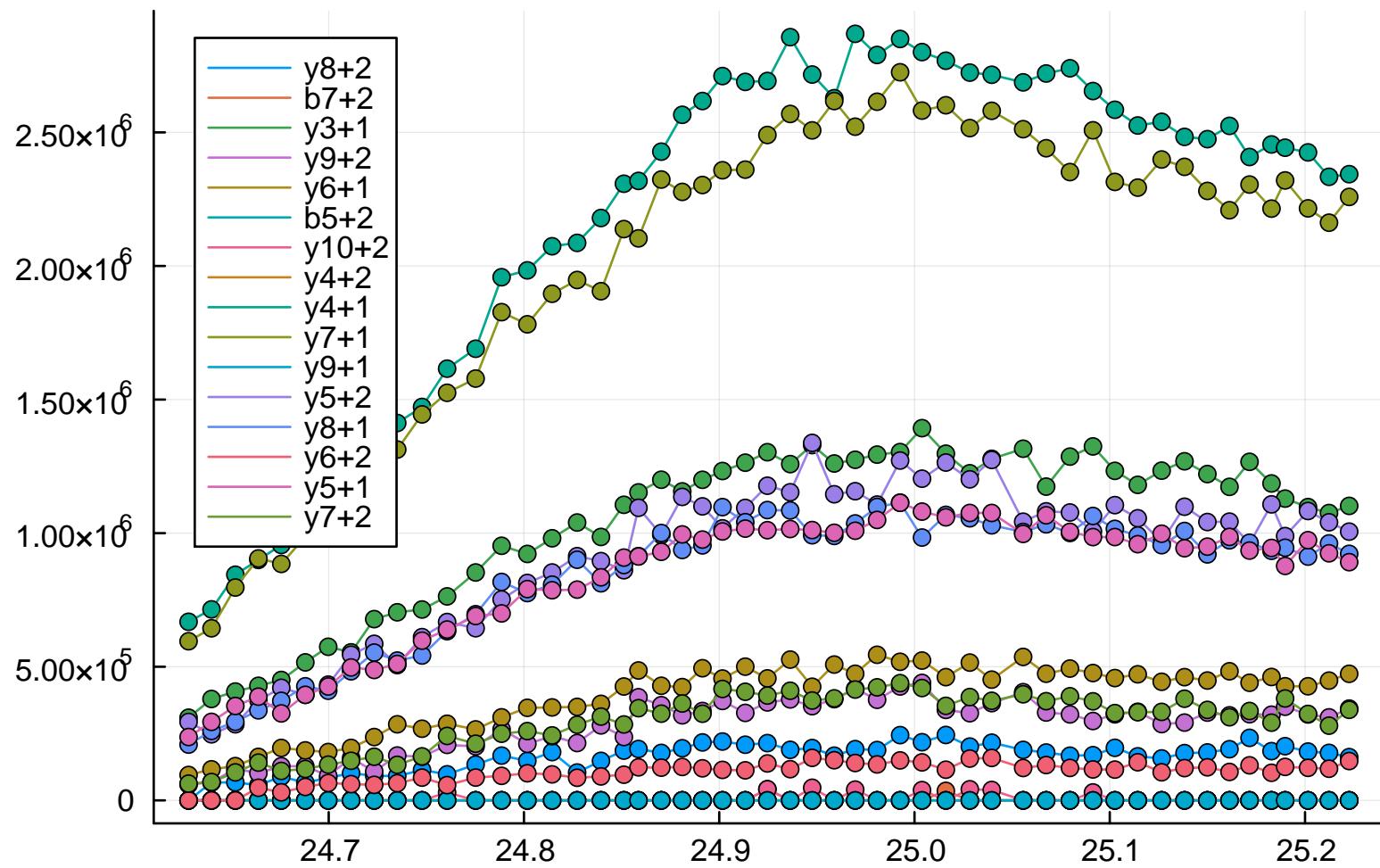
# CYP4F11- TLTQLVTTYPQGFK[Hlys]



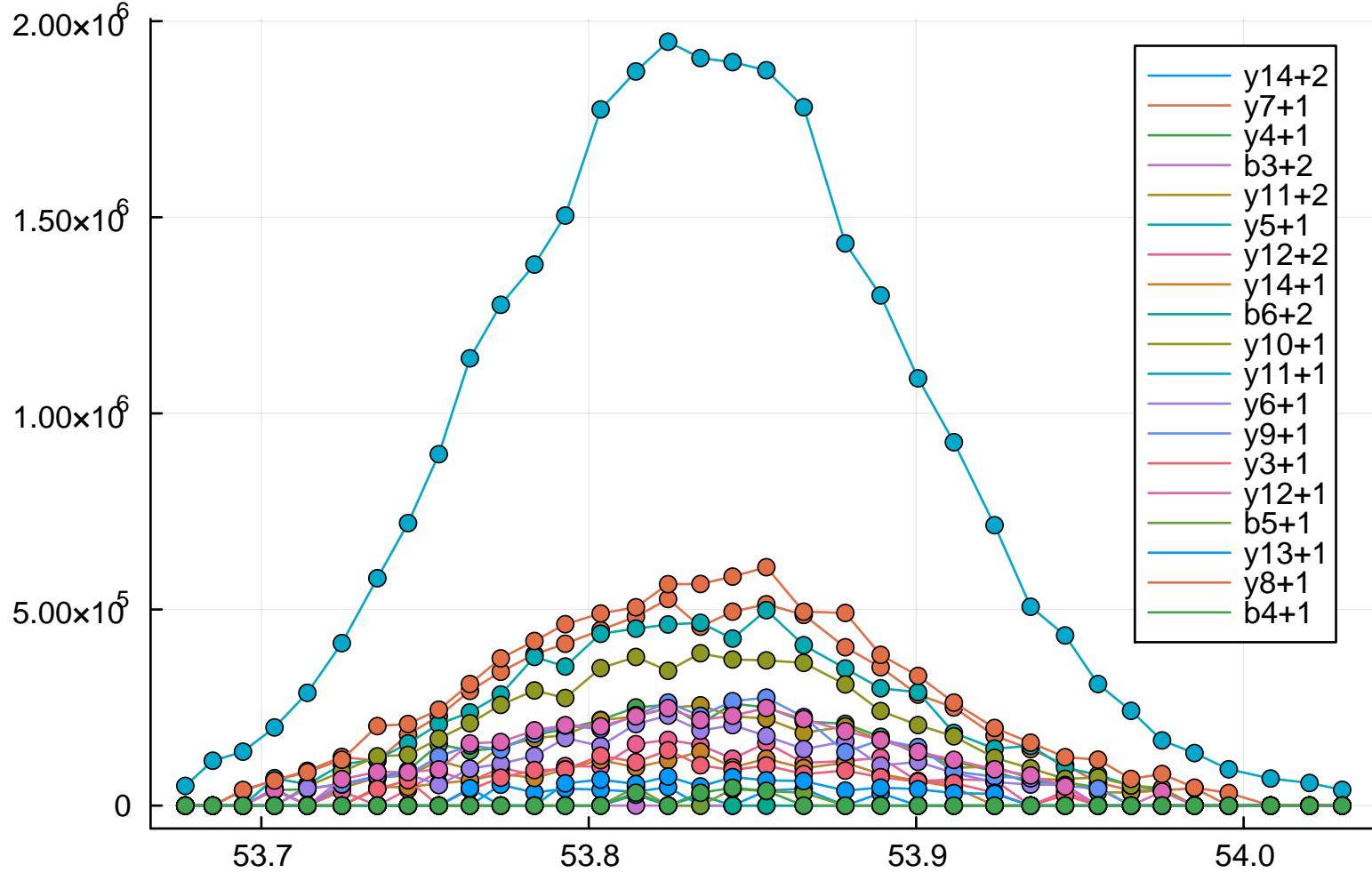
# CYP4F11- VLAWTYTFYDNC[Carb]R[Harg]



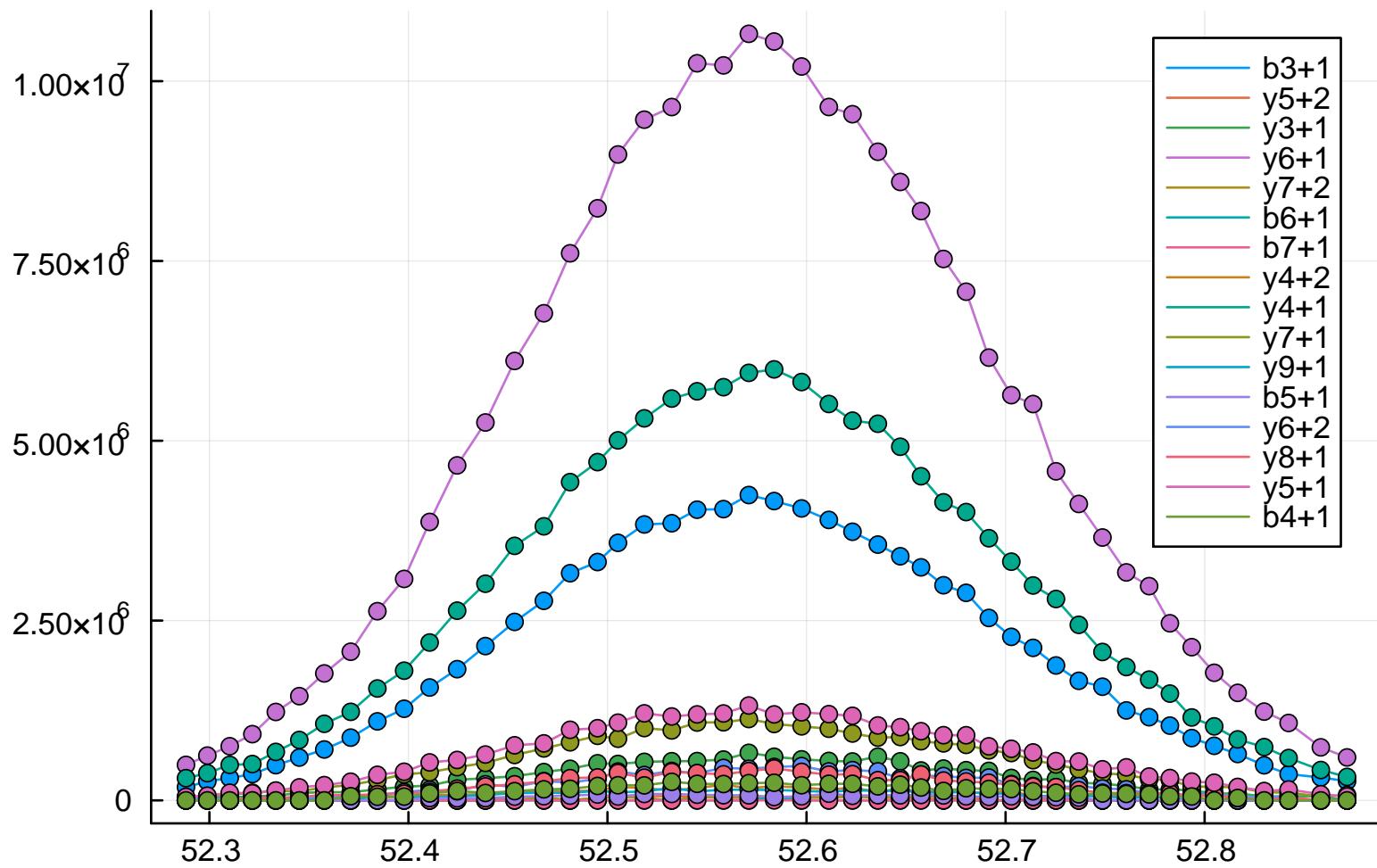
# DHFR- EPPQGAHFLSR[Harg]



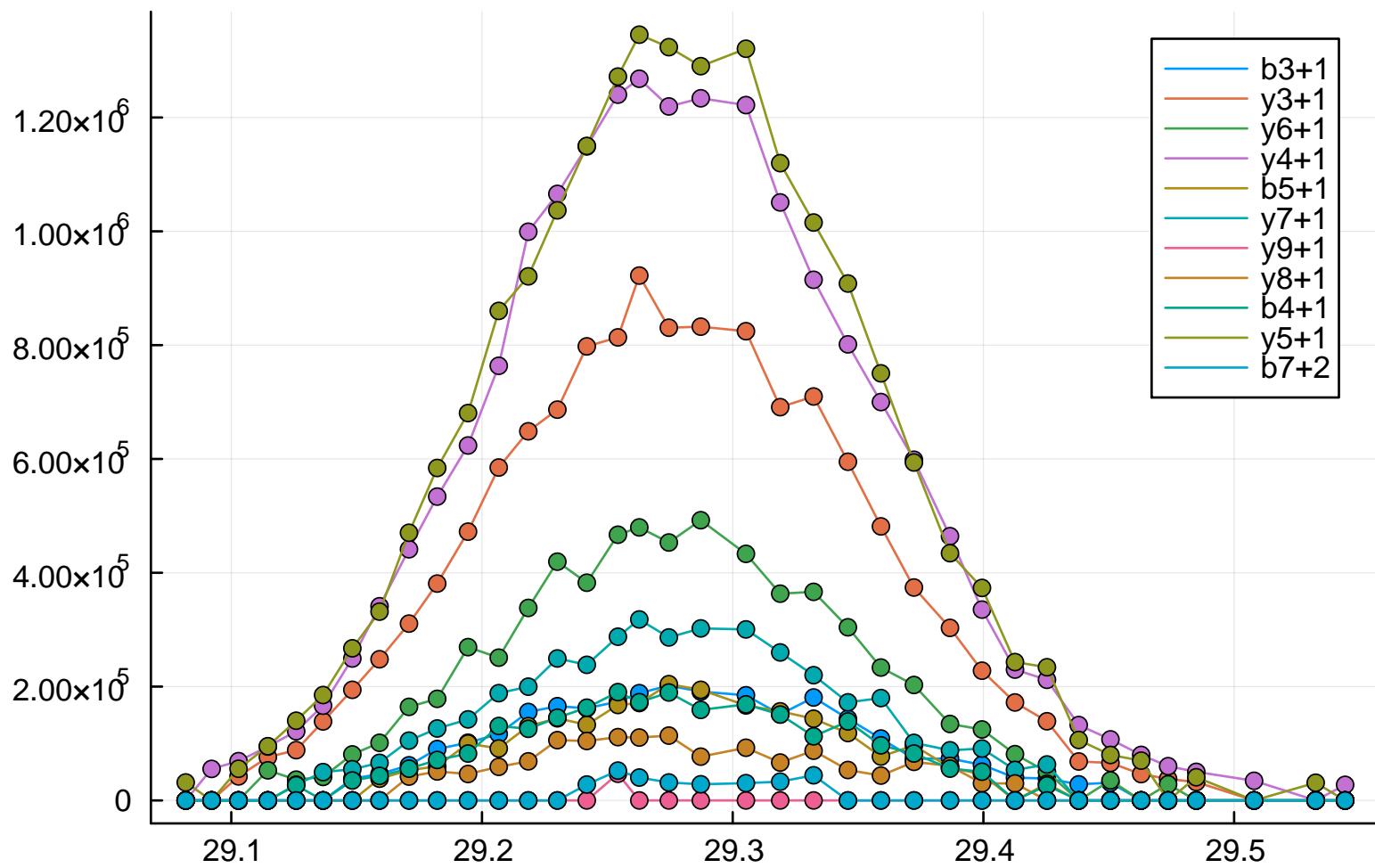
# DHFR- LLPEYPGVLSDVQEEK[Hlys]



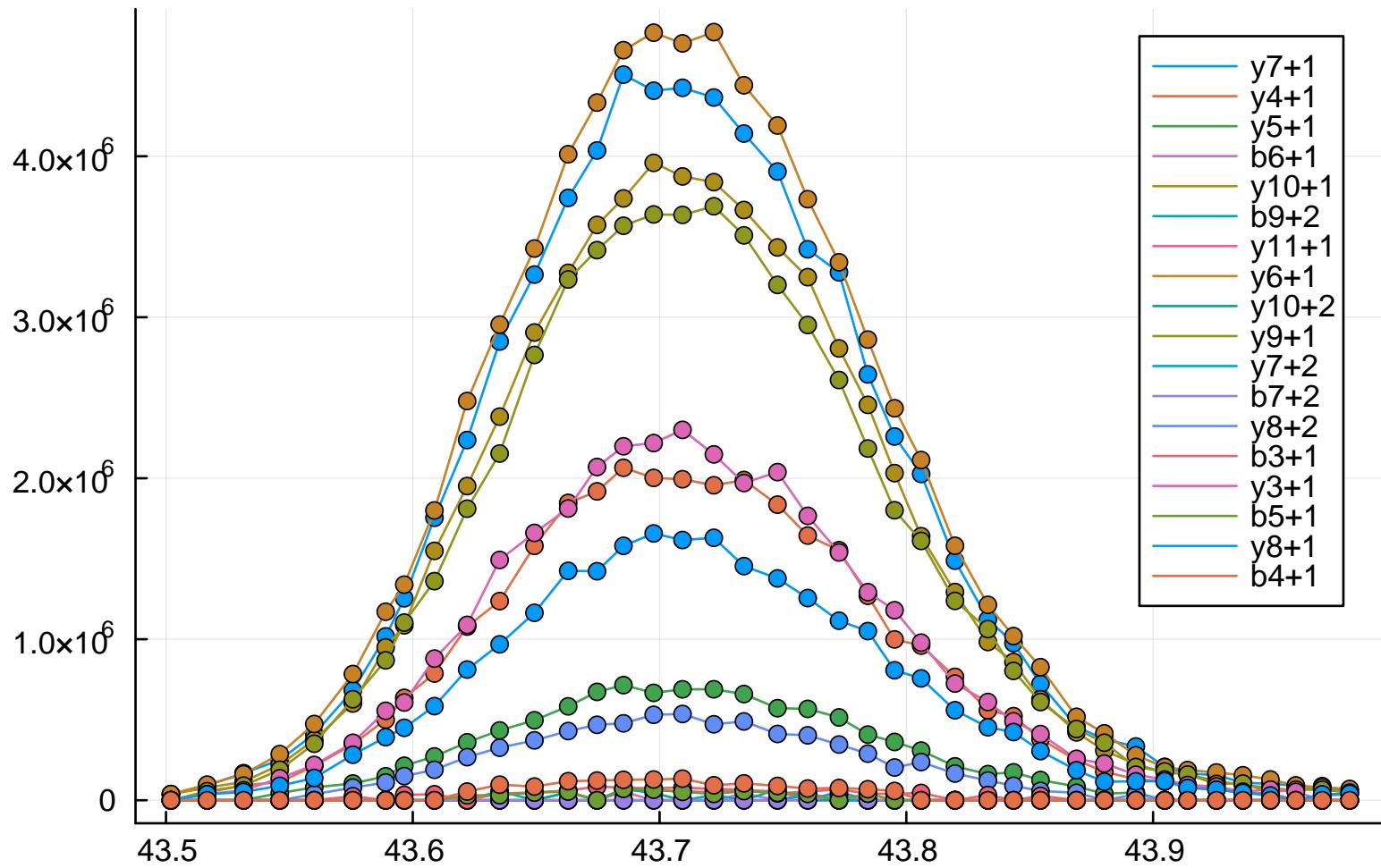
# DHFR- NGDLPWPPLR[Harg]



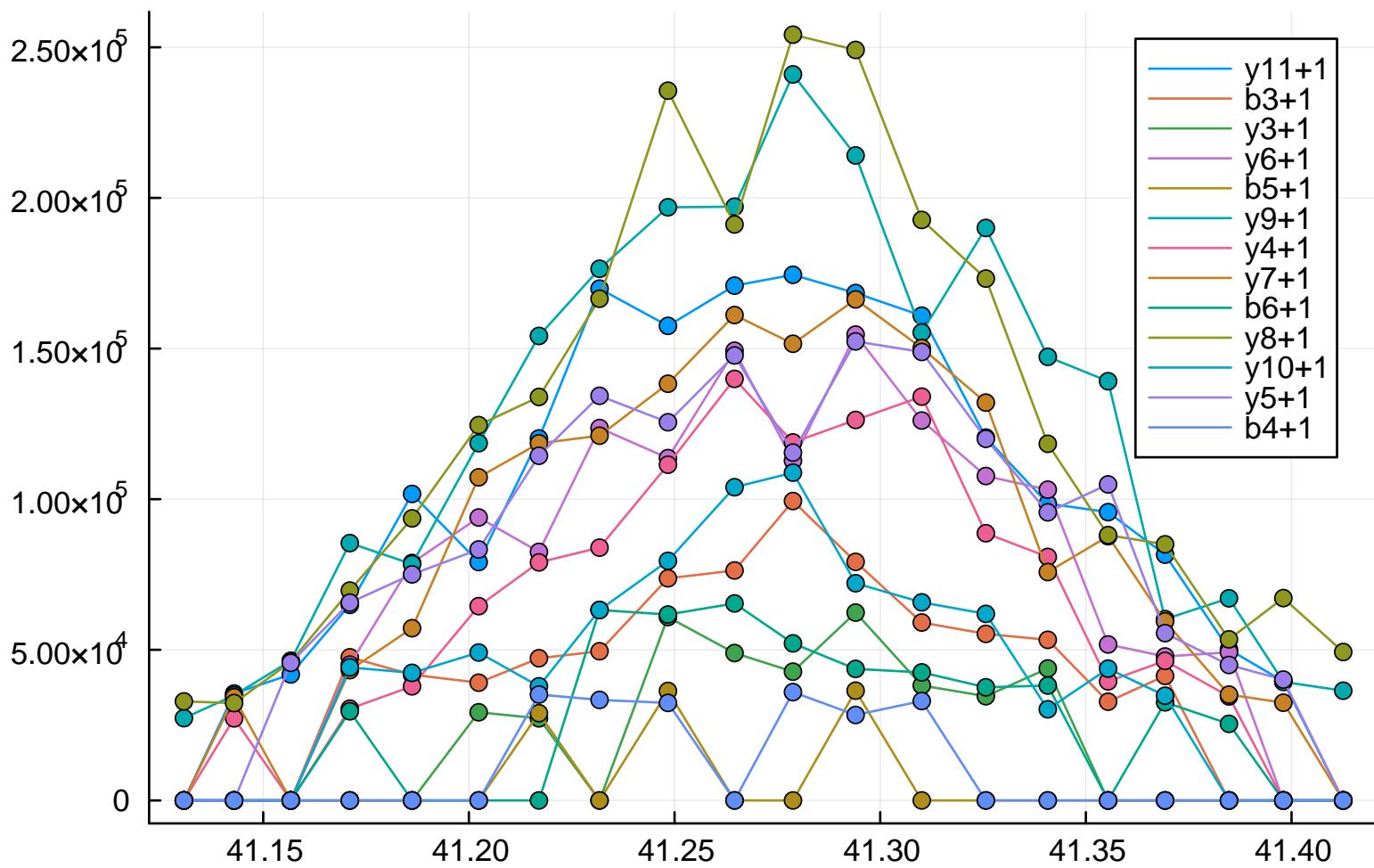
# DNAJB4- DGSNIIYTAK[Hlys]



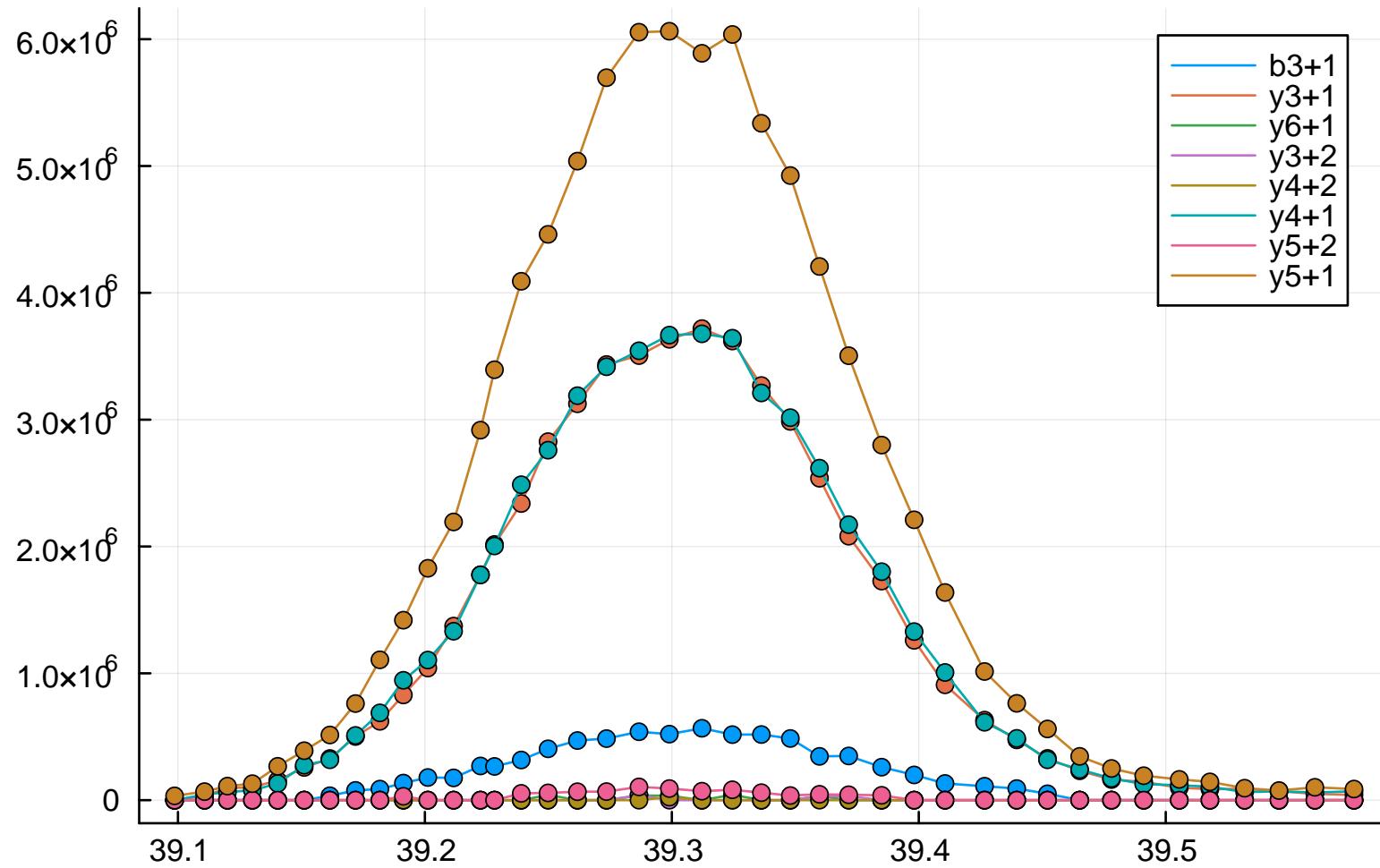
# DNAJB4- EIYDQFGE EGLK[Hlys]



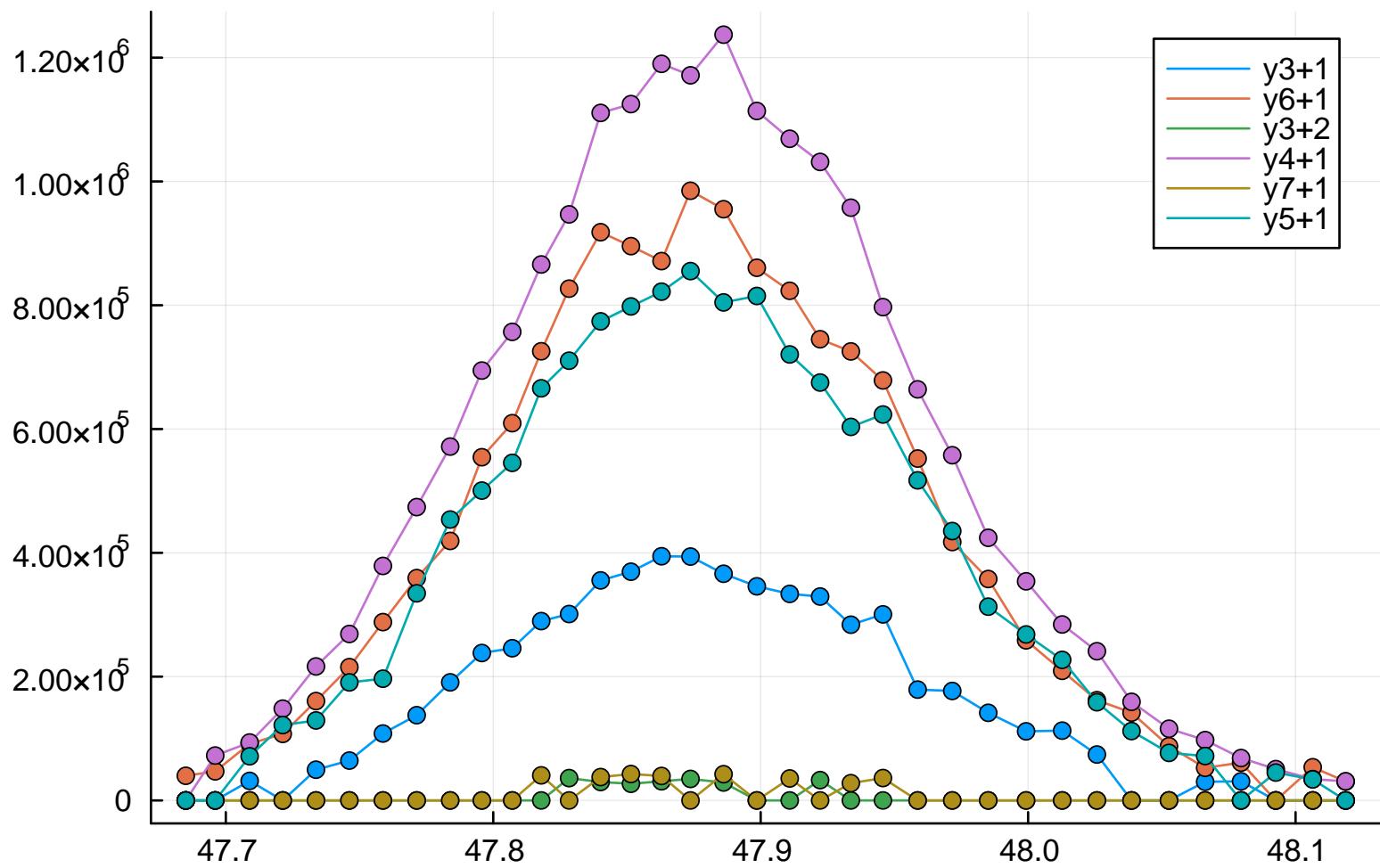
DNAJB4- EVAEAYEVLSDPK[Hlys]



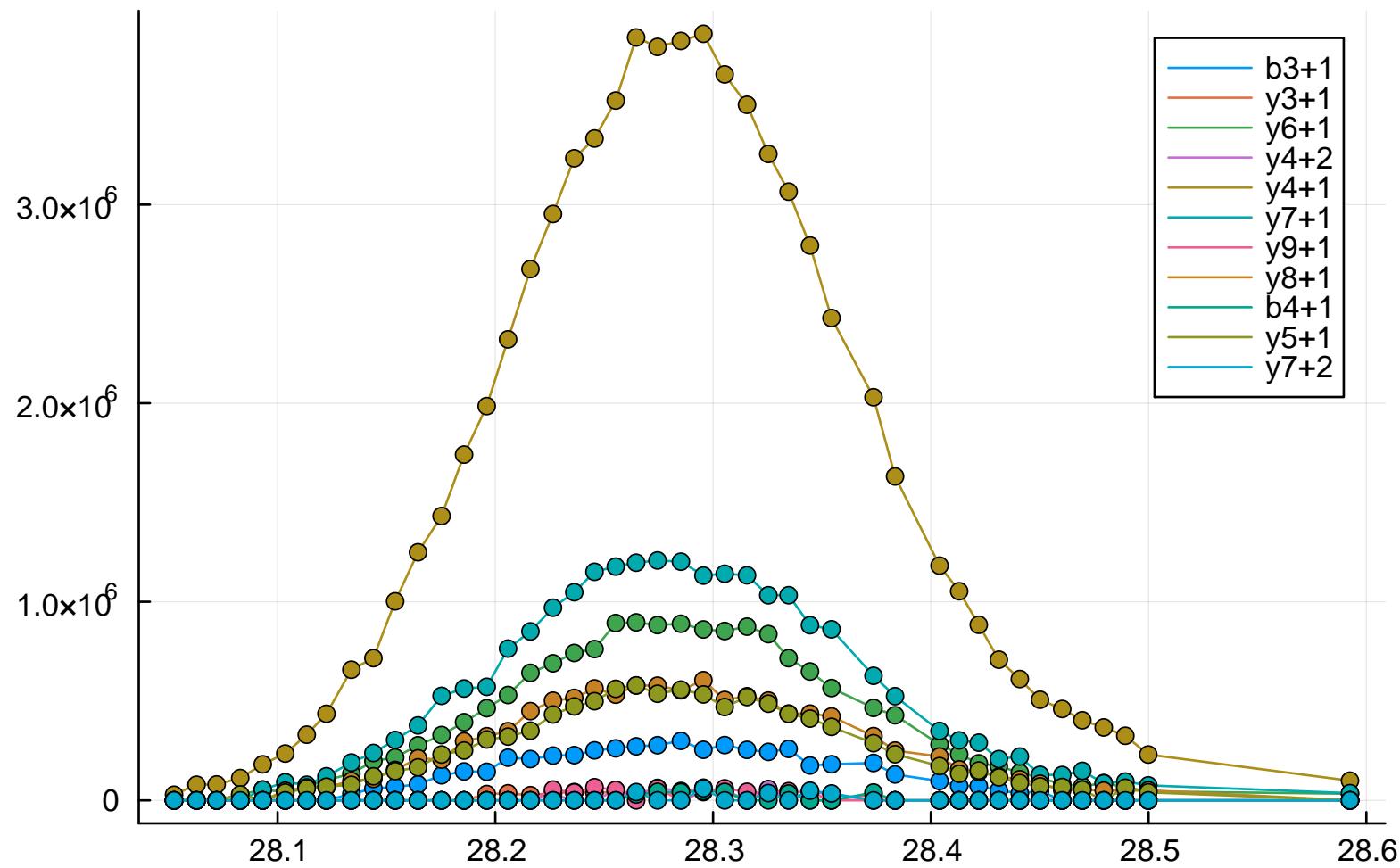
# E6- DLC[Carb]IVYR[Harg]



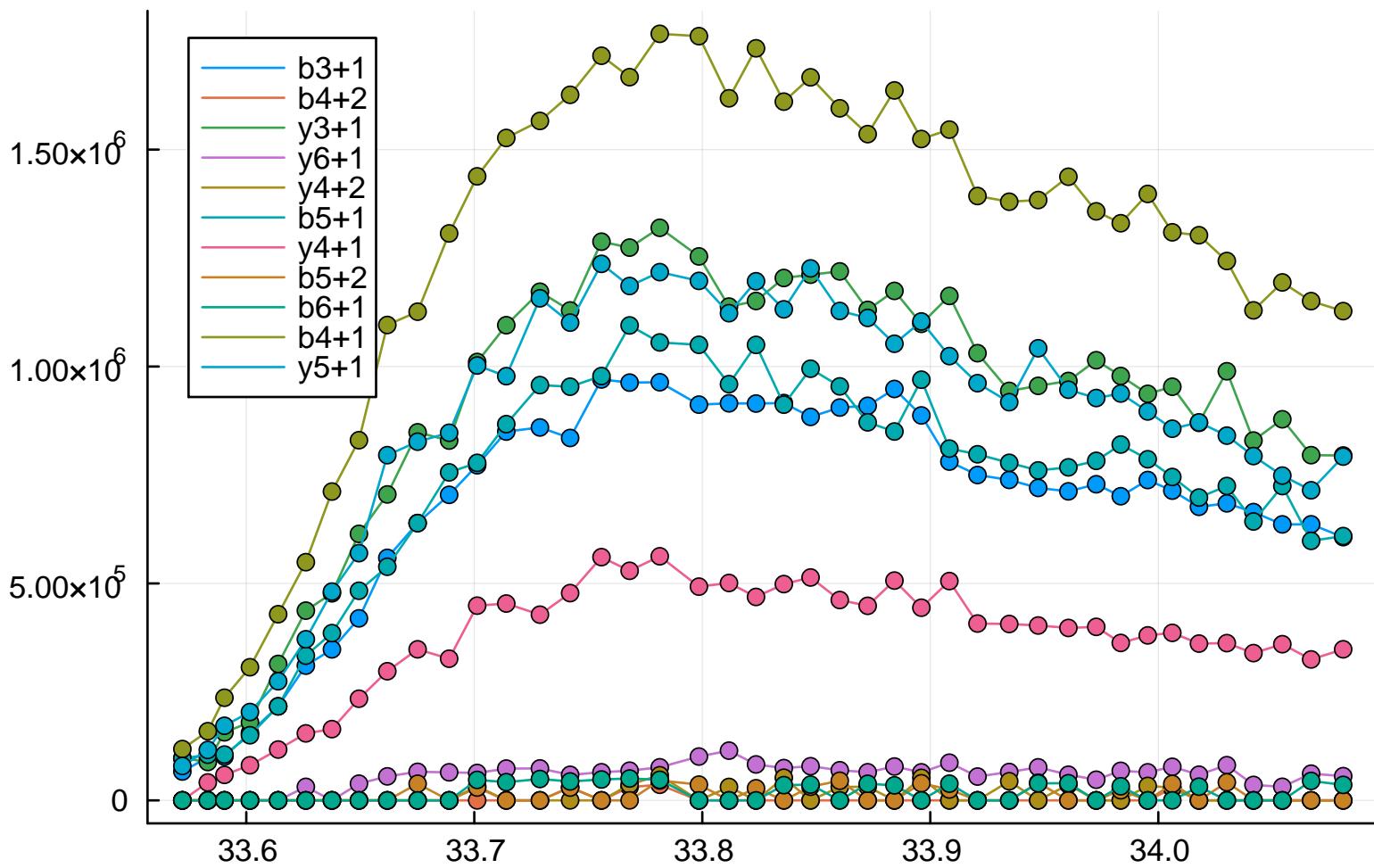
# E6- EVYDFAFR[Harg]



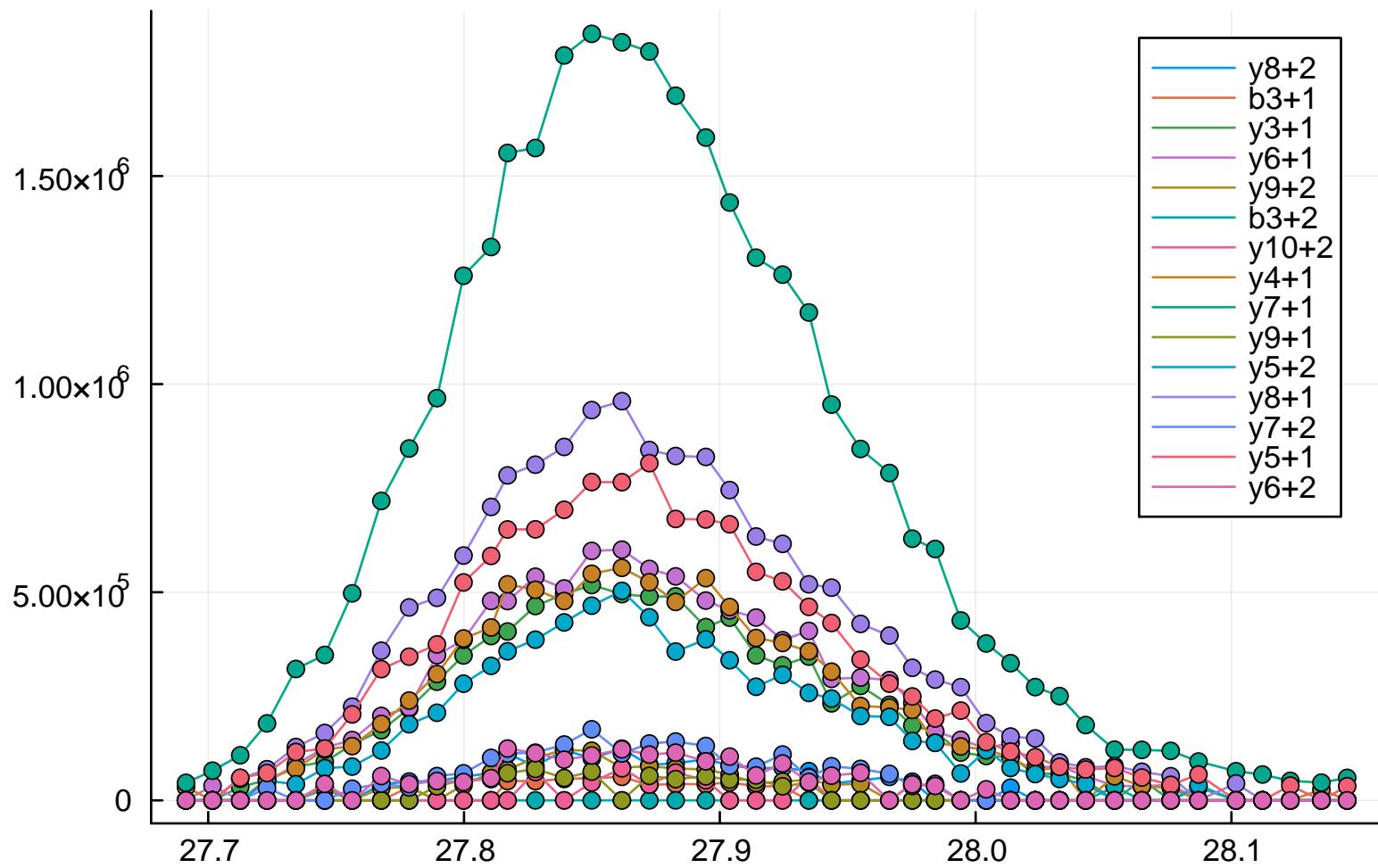
# E6- TAMFQDPQER[Harg]



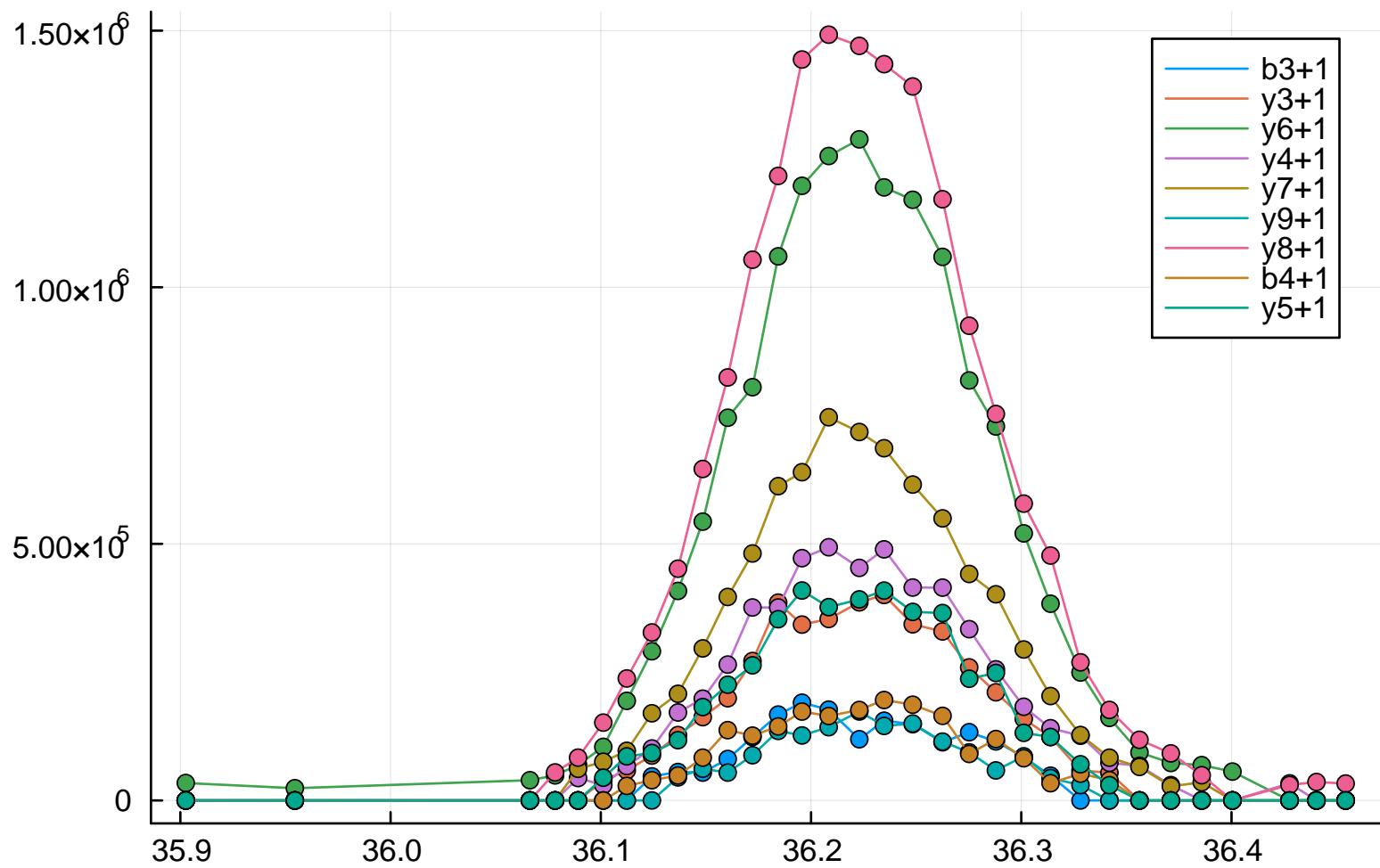
# E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



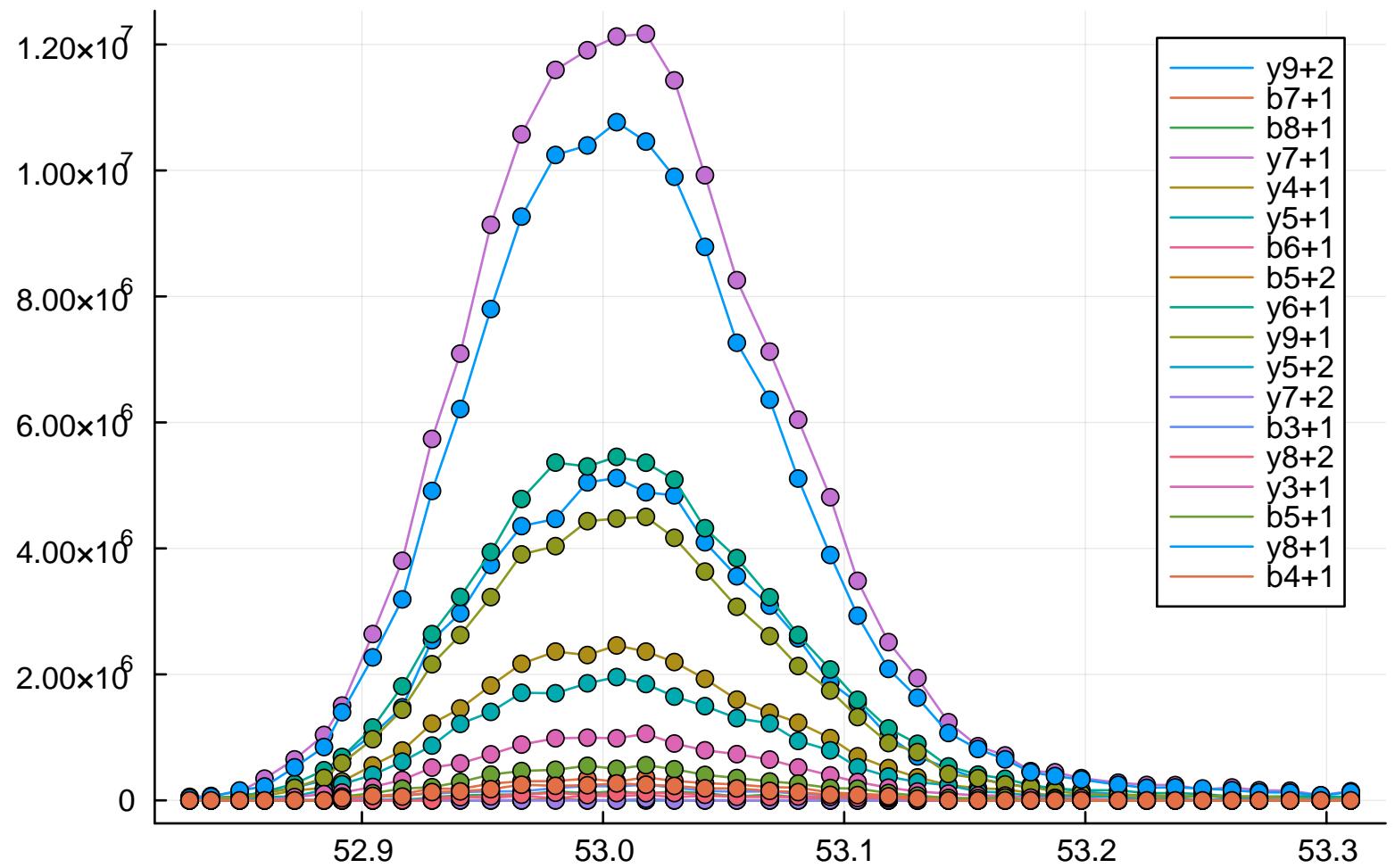
# E7- LC[Carb]VQSTHVDIR[Harg]



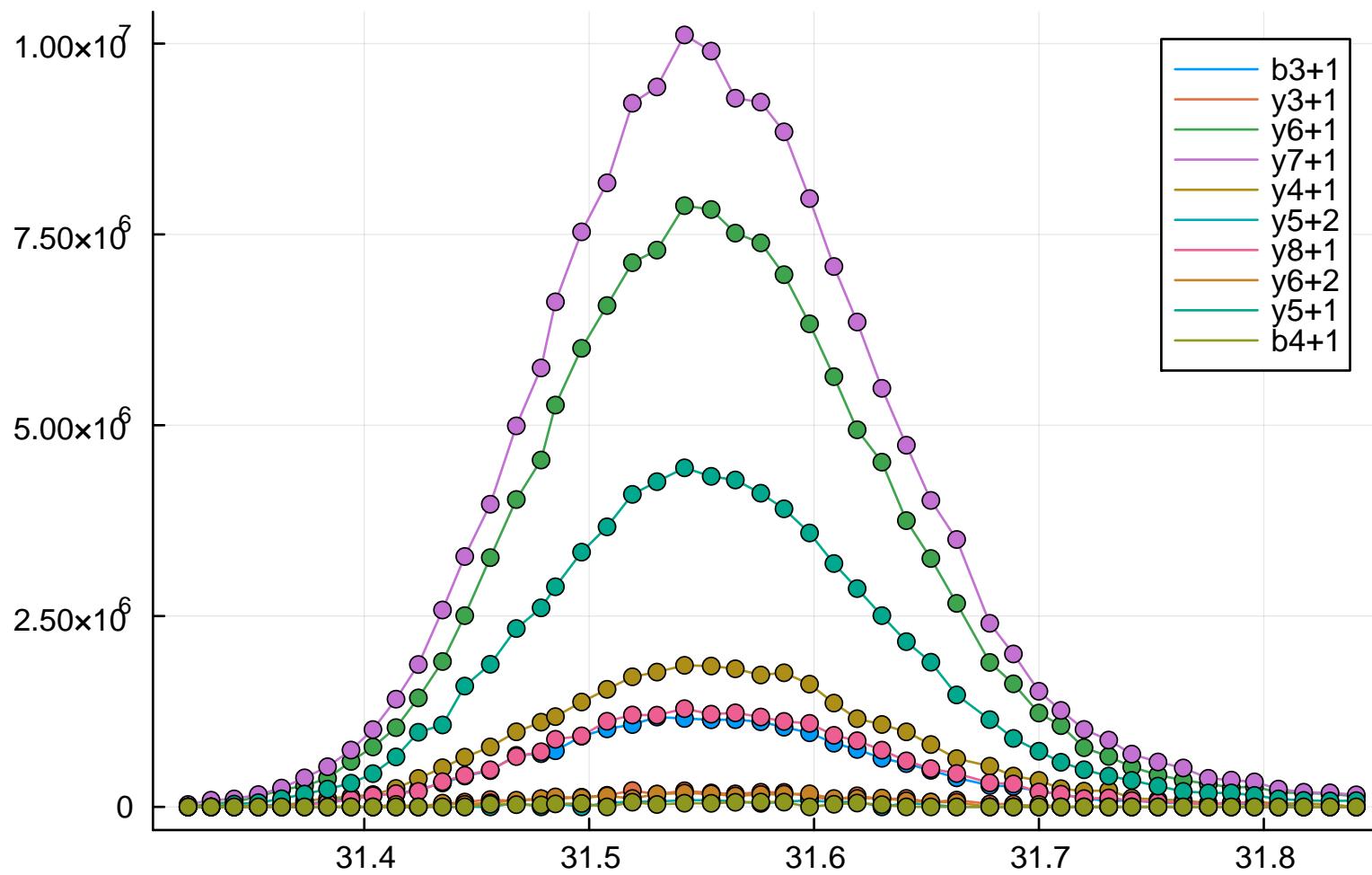
# EGFR- DSLSINATNIK[Hlys]



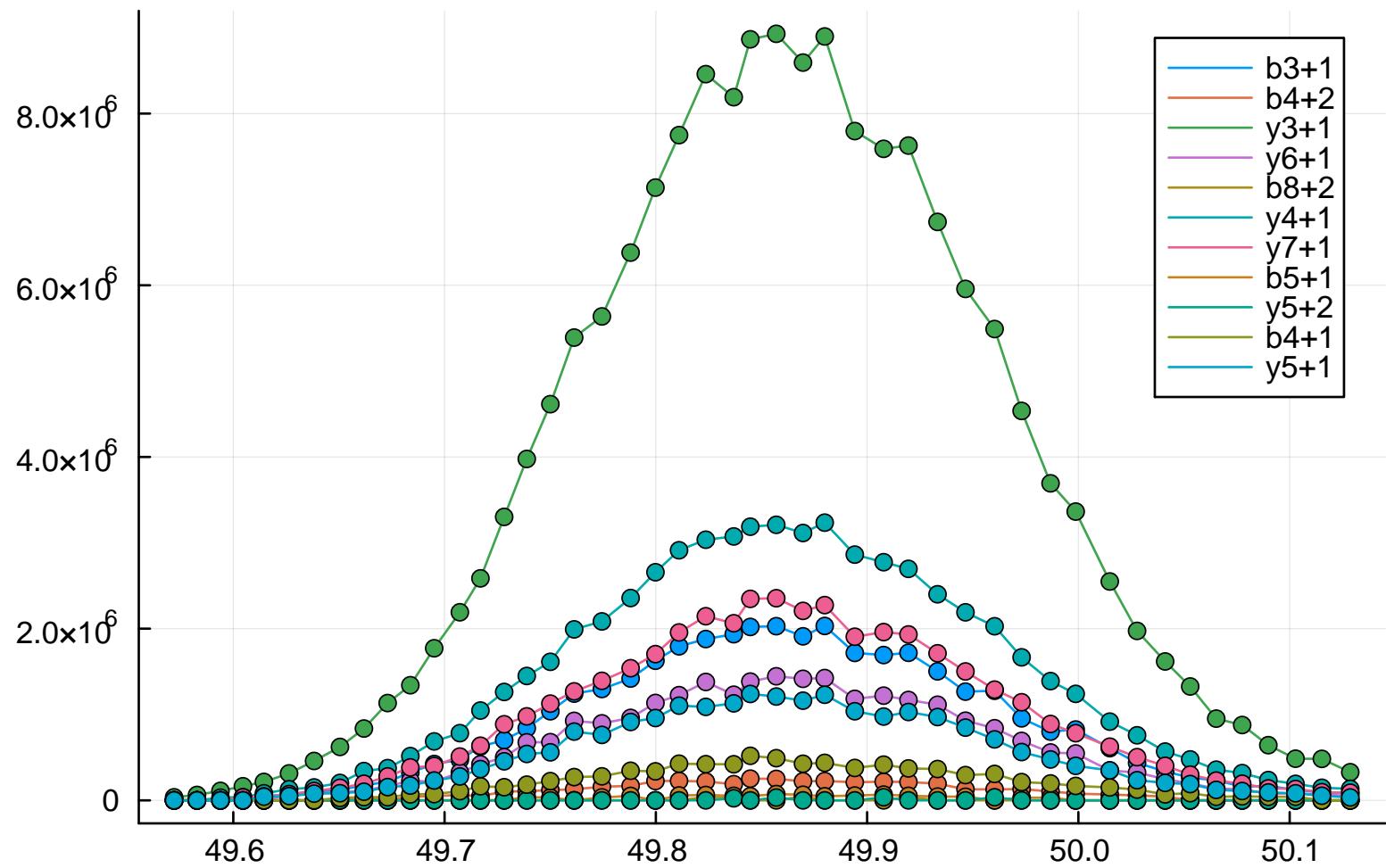
# EGFR- IPLENLQIIR[Harg]



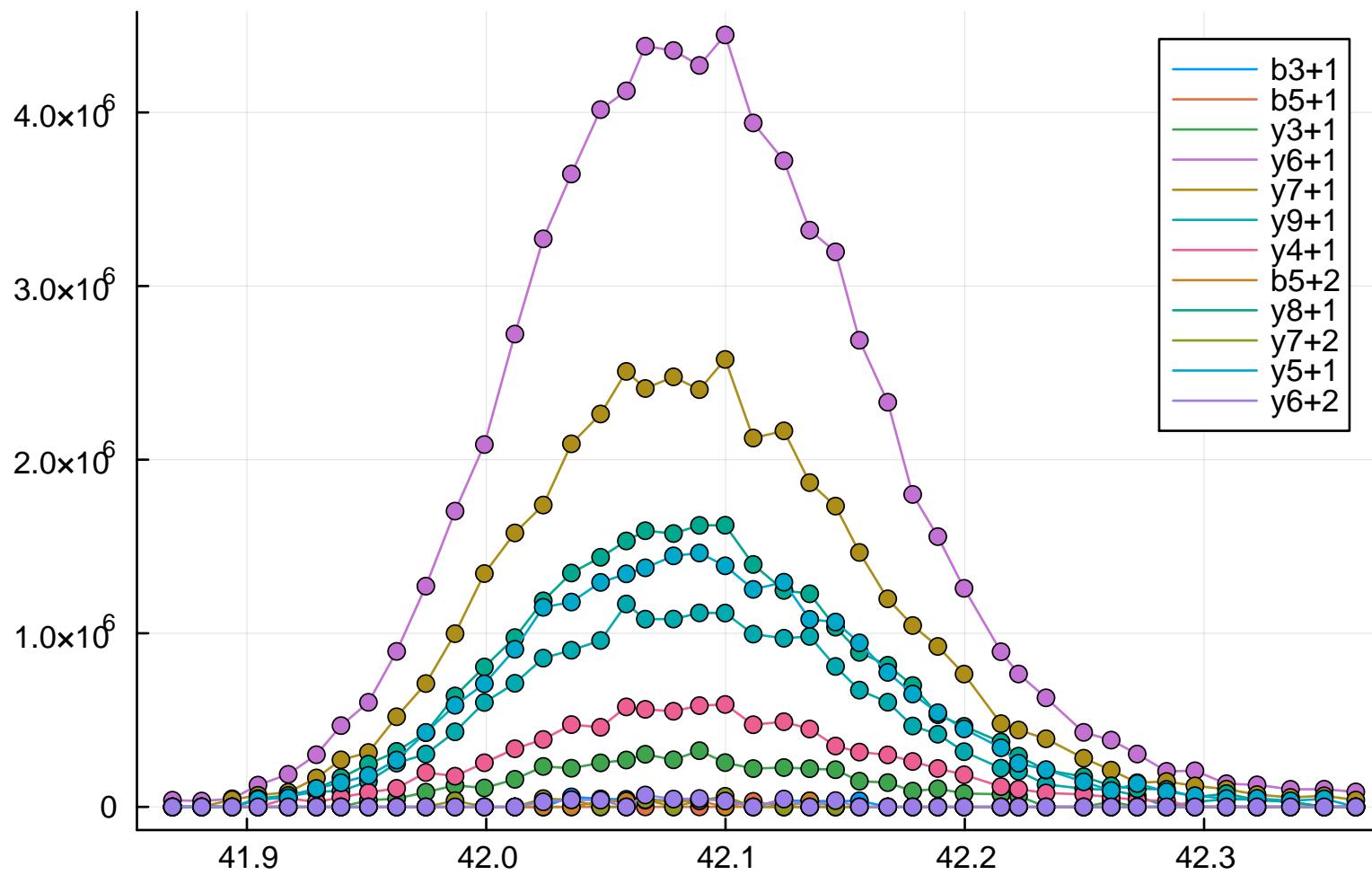
# EGFR- YLVIQGDER[Harg]



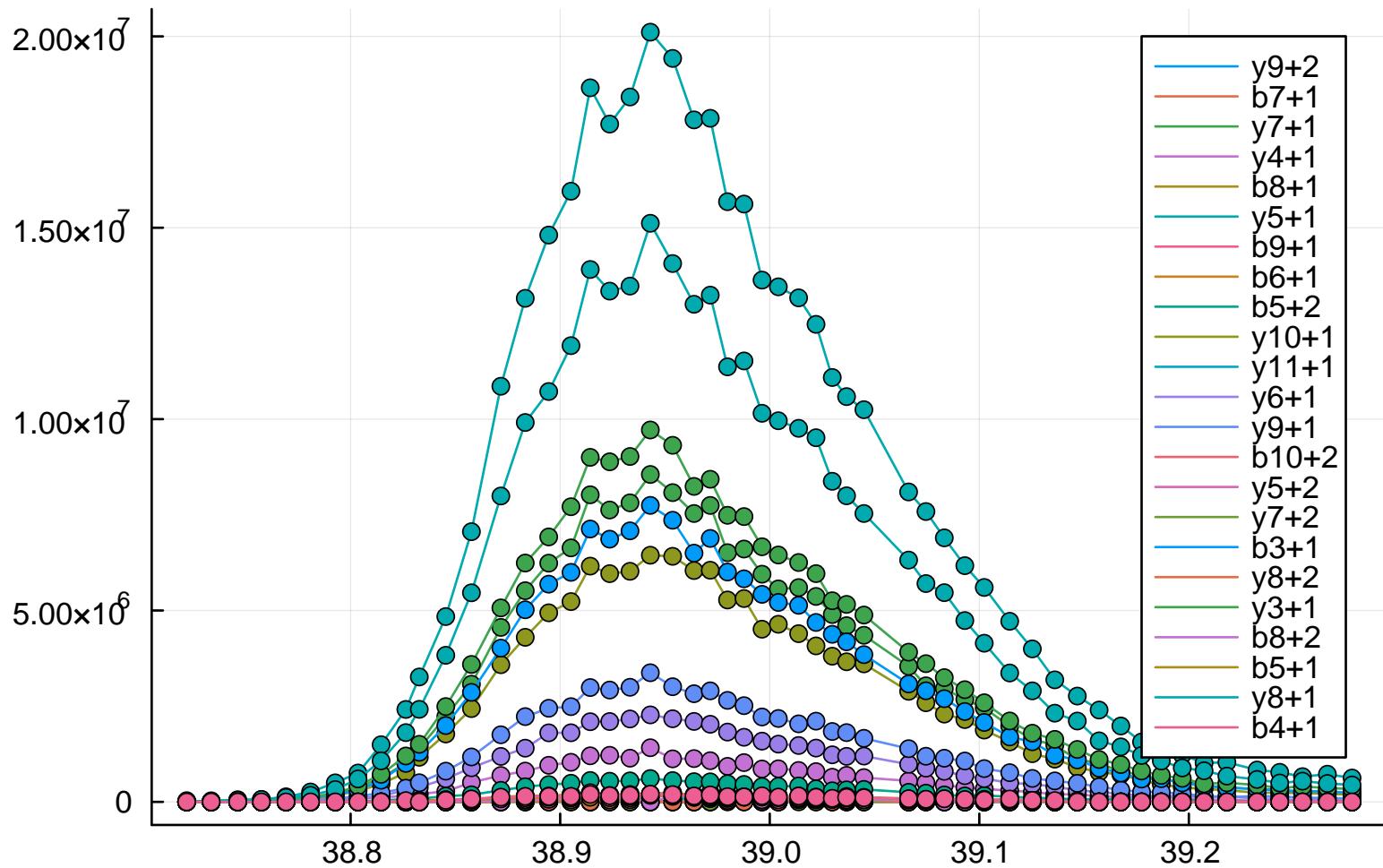
# EPHX1- DVELLYPVK[Hlys]



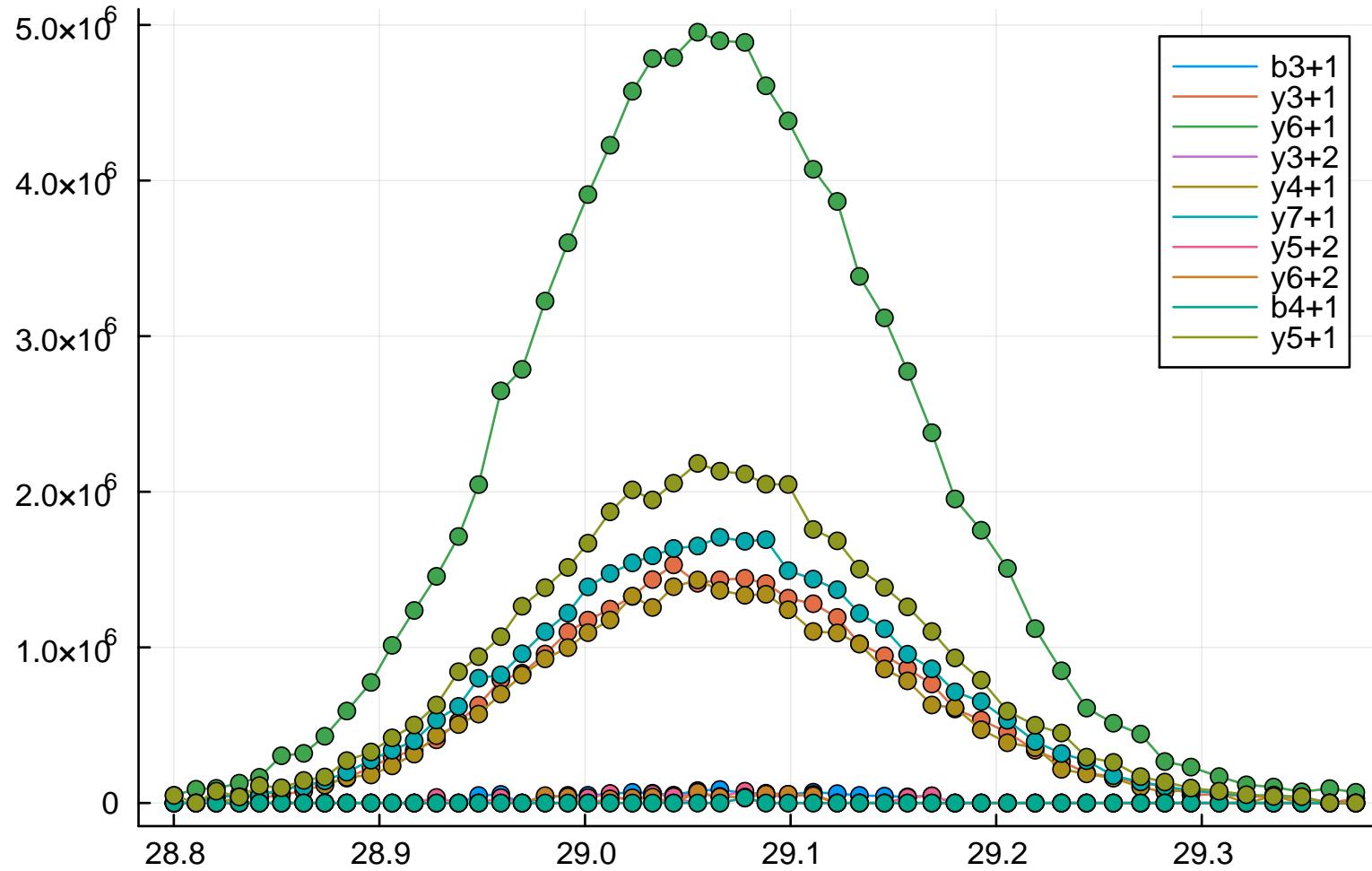
# EPHX1- FSTWTNTEFR[Harg]



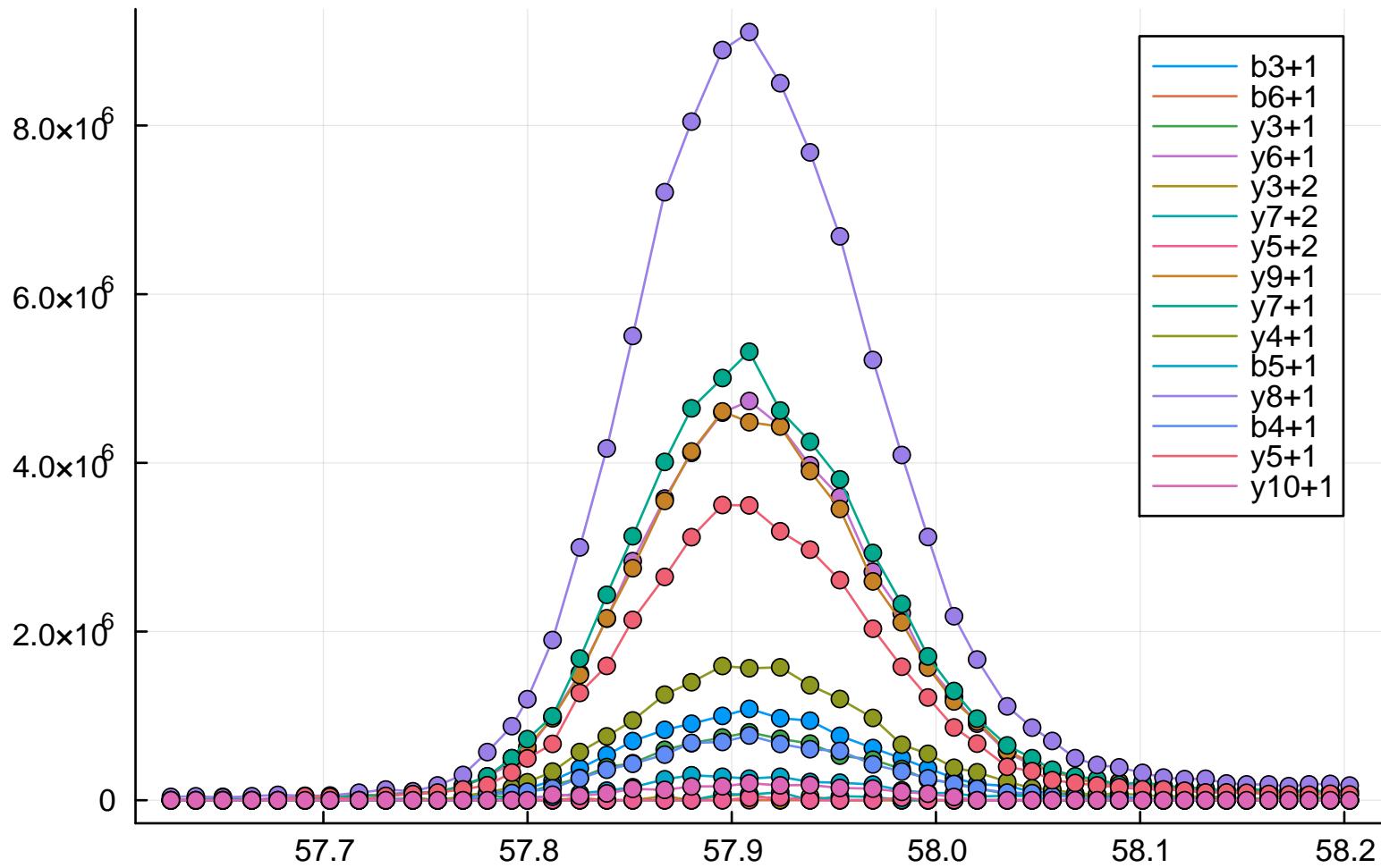
# FECH- AESLNGNPLFSK[Hlys]



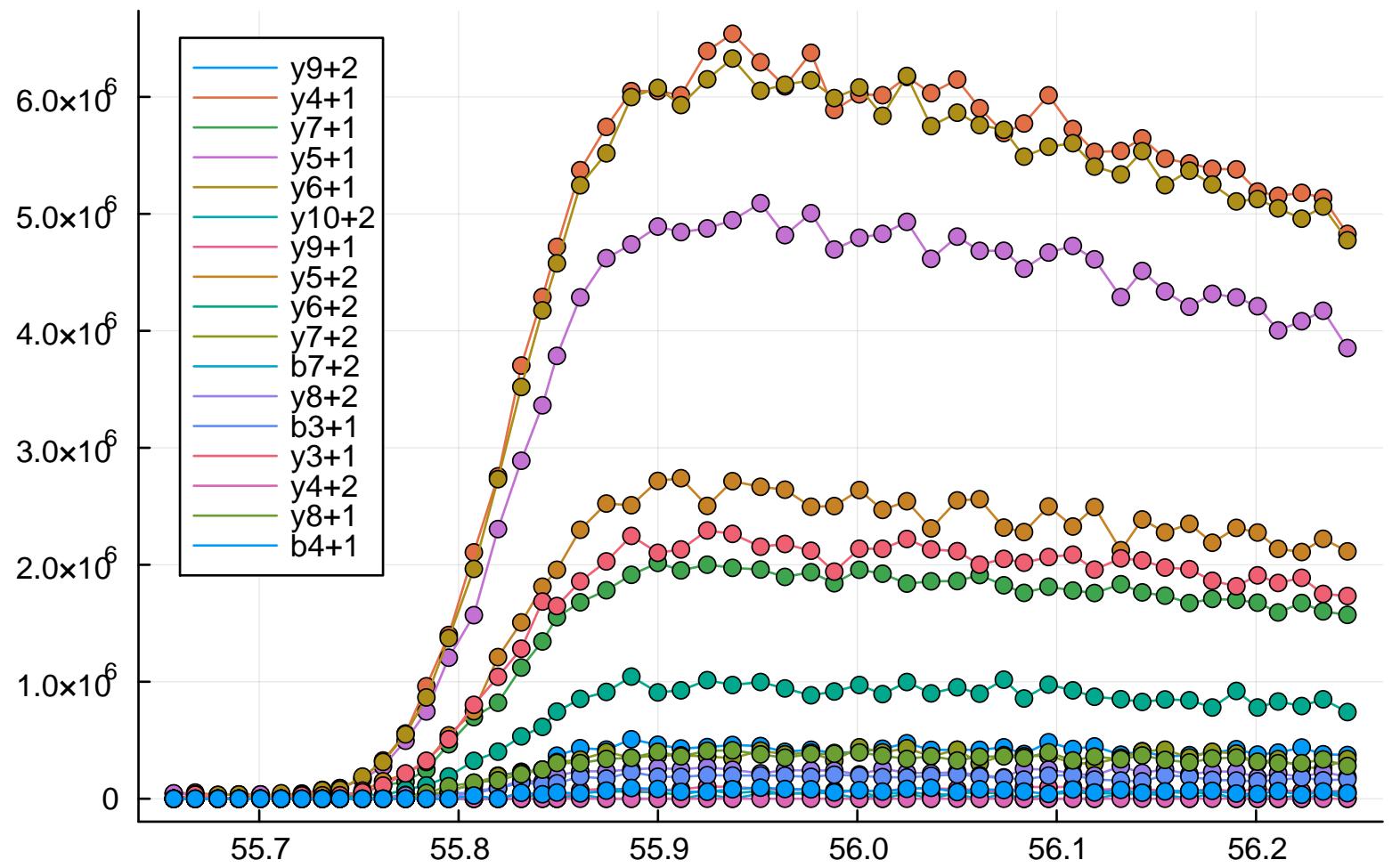
# FECH- LEYC[Carb]NPYR[Harg]



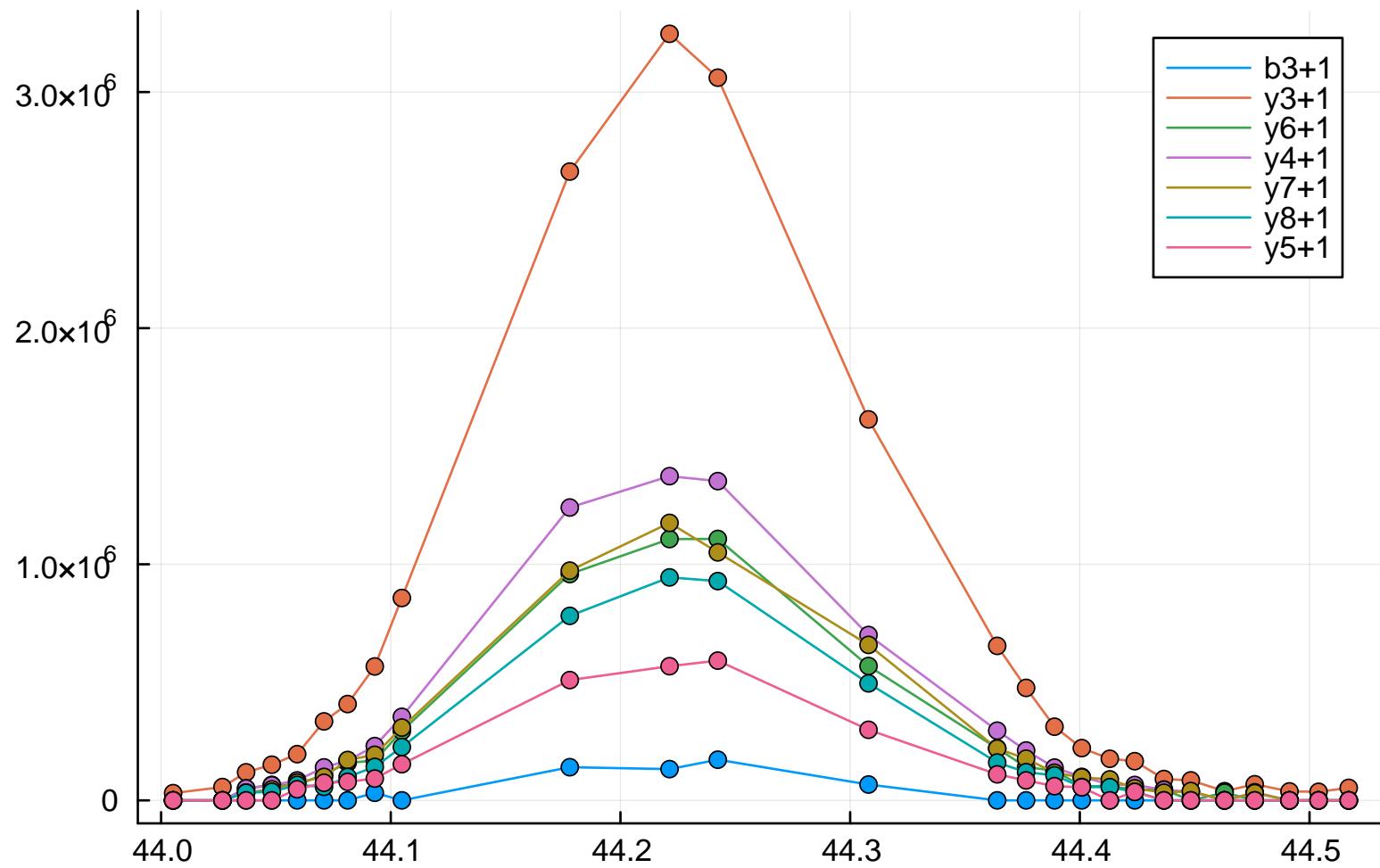
**FOXP3- GAVWTVDELEFR[Harg]**



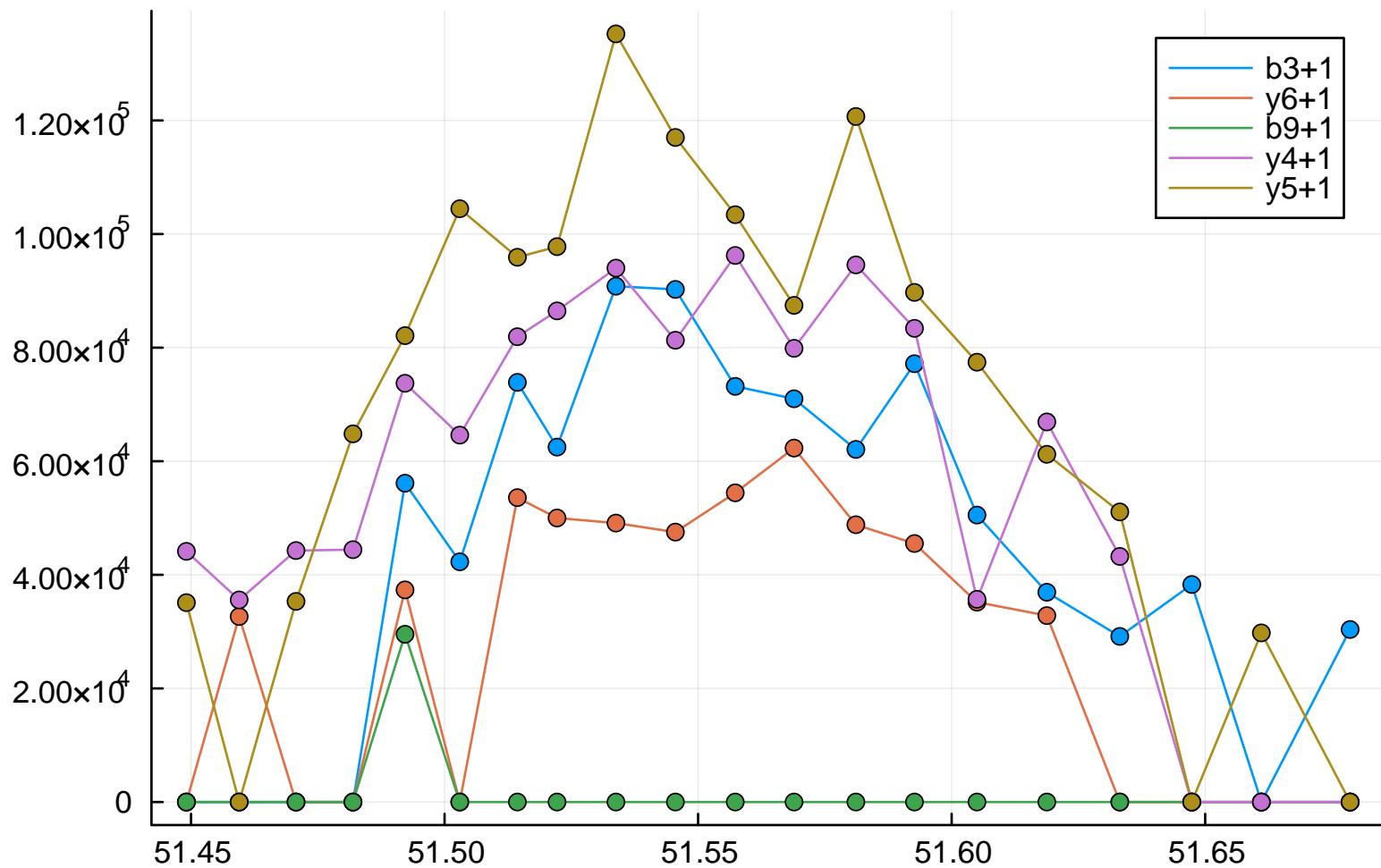
# FOXP3- TLNEIYHWFTR[Harg]



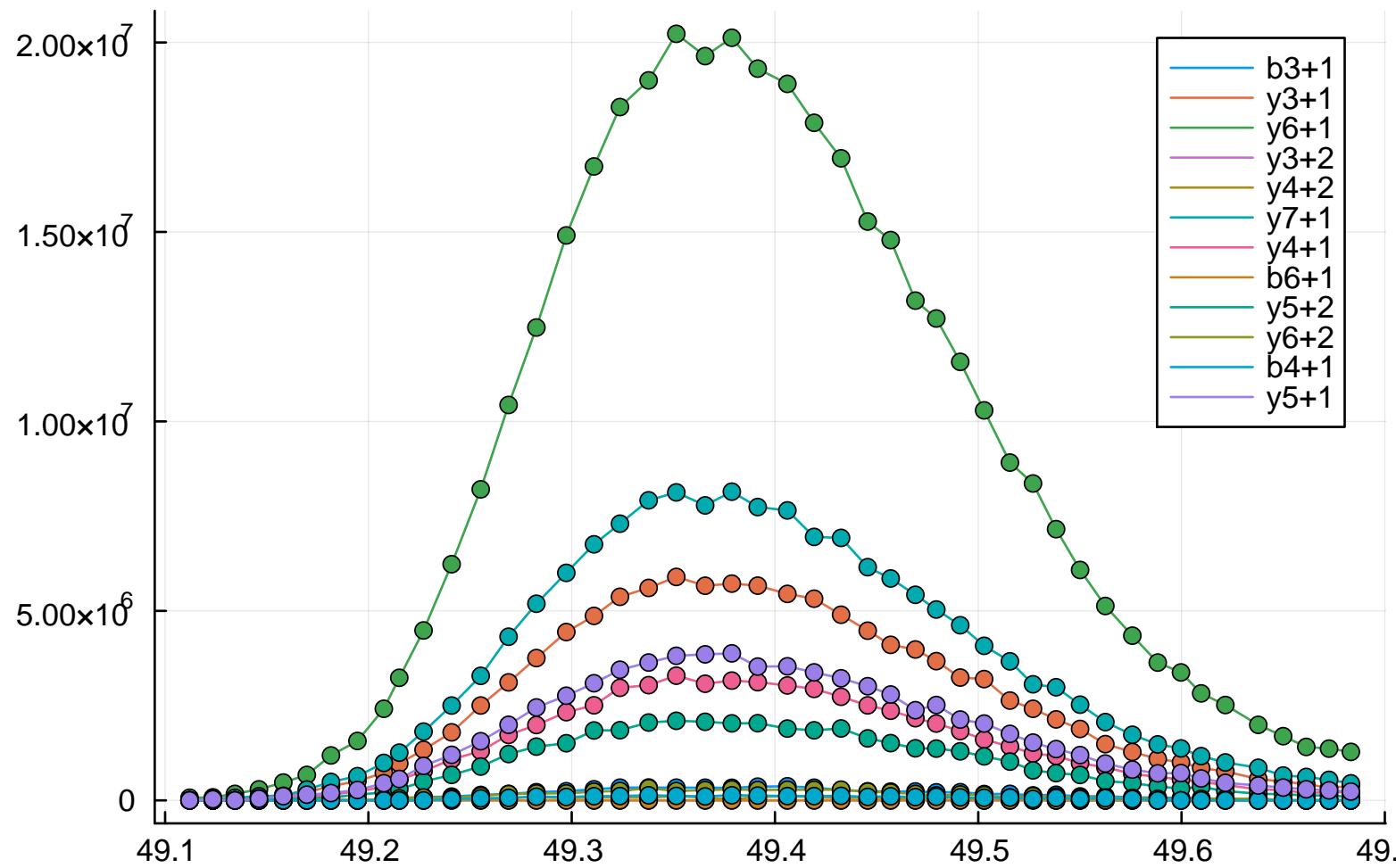
# FOXP3- WAILEAPEK[H]lys



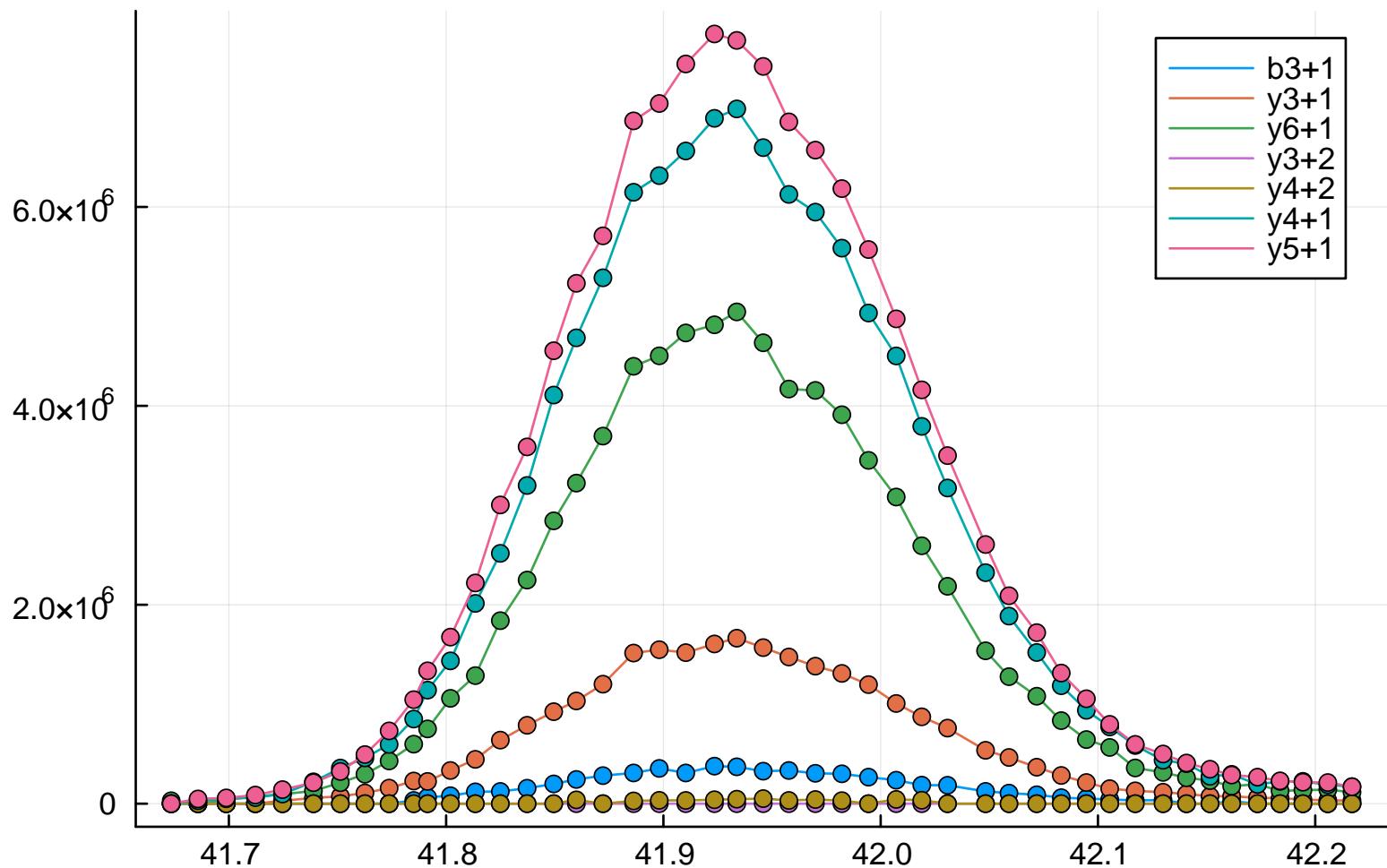
# G6PD- DGLLPENTFIVGYAR[Harg]



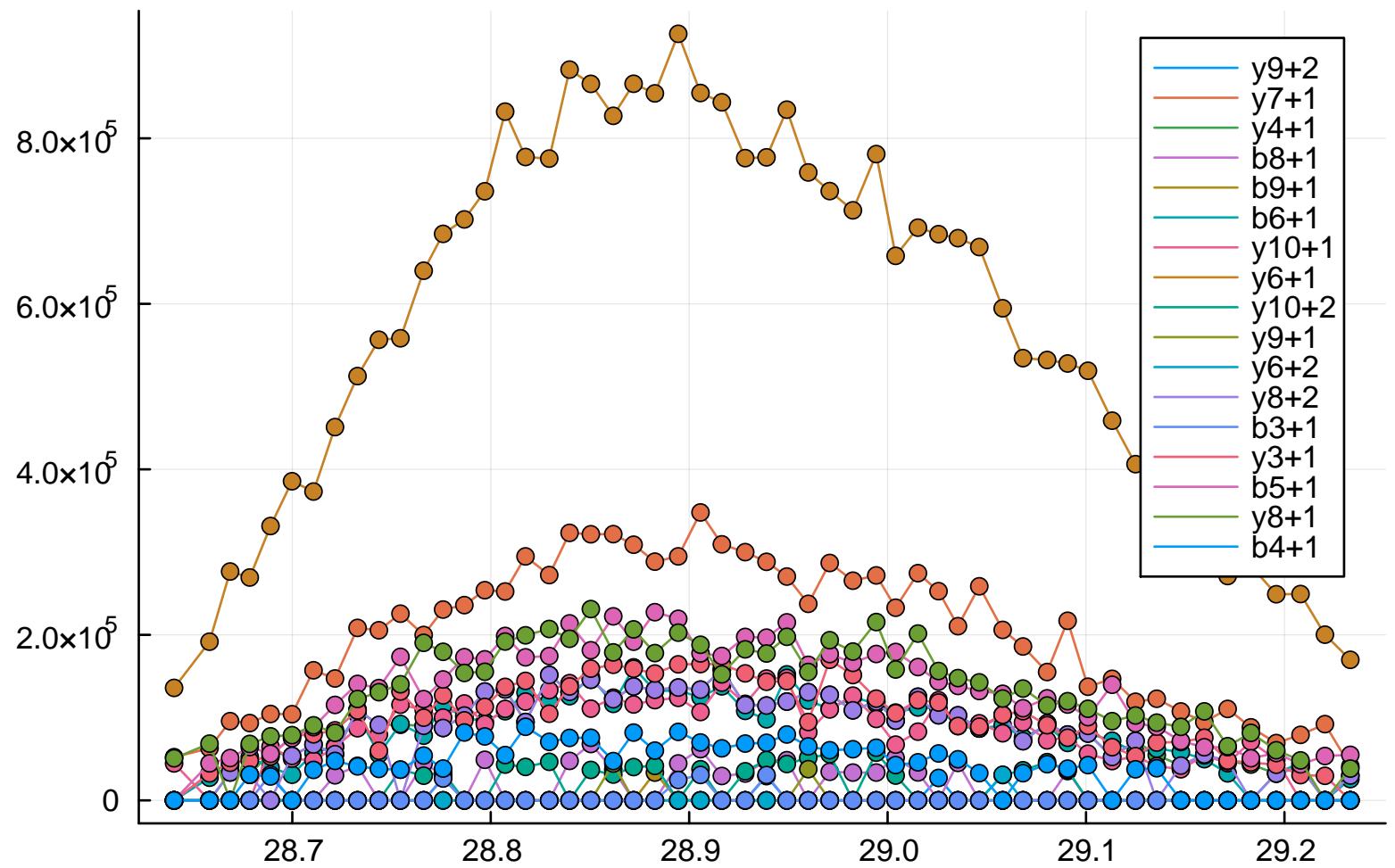
# G6PD- IFGPIWNR[Harg]



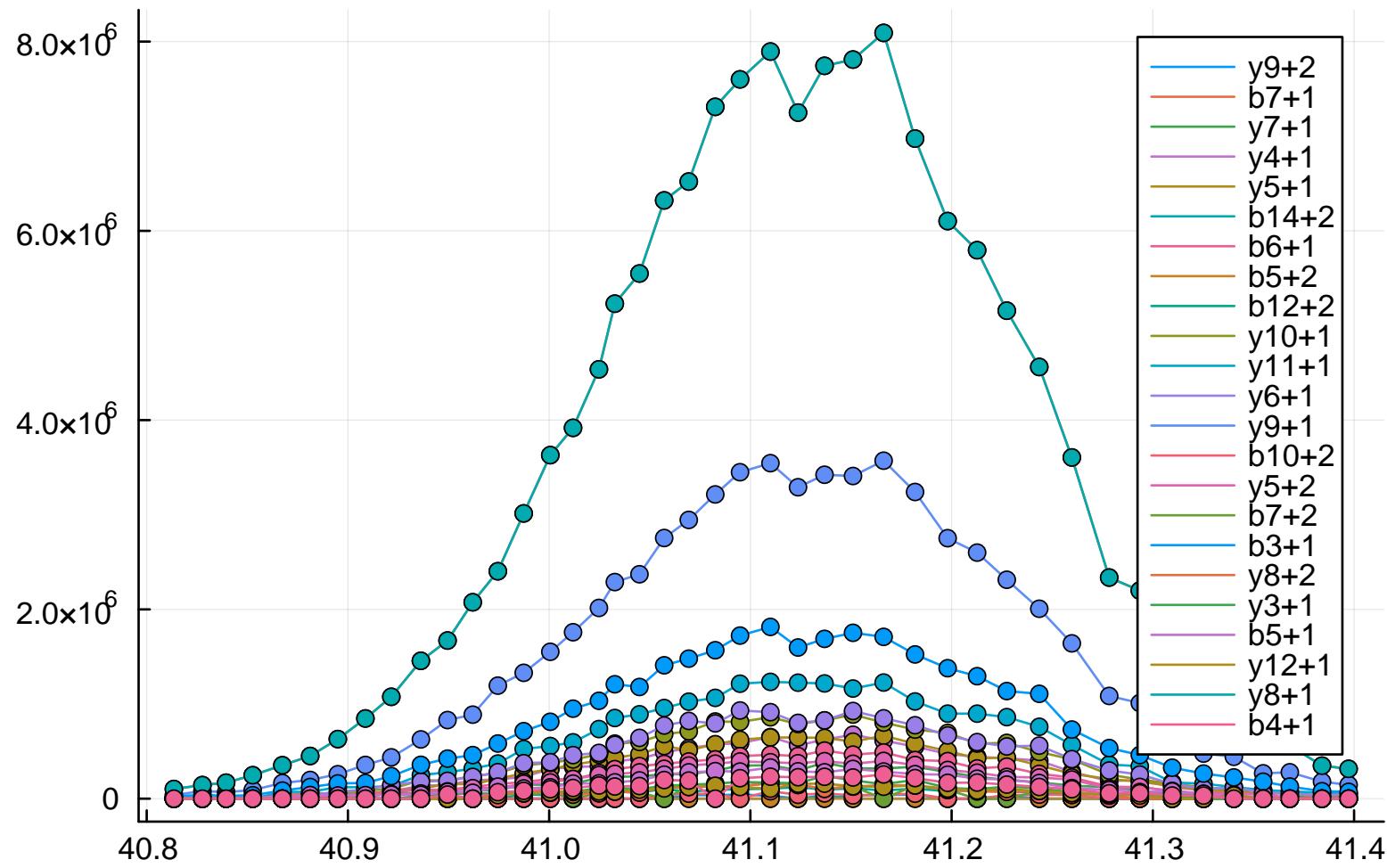
# G6PD- LEDFFAR[Harg]



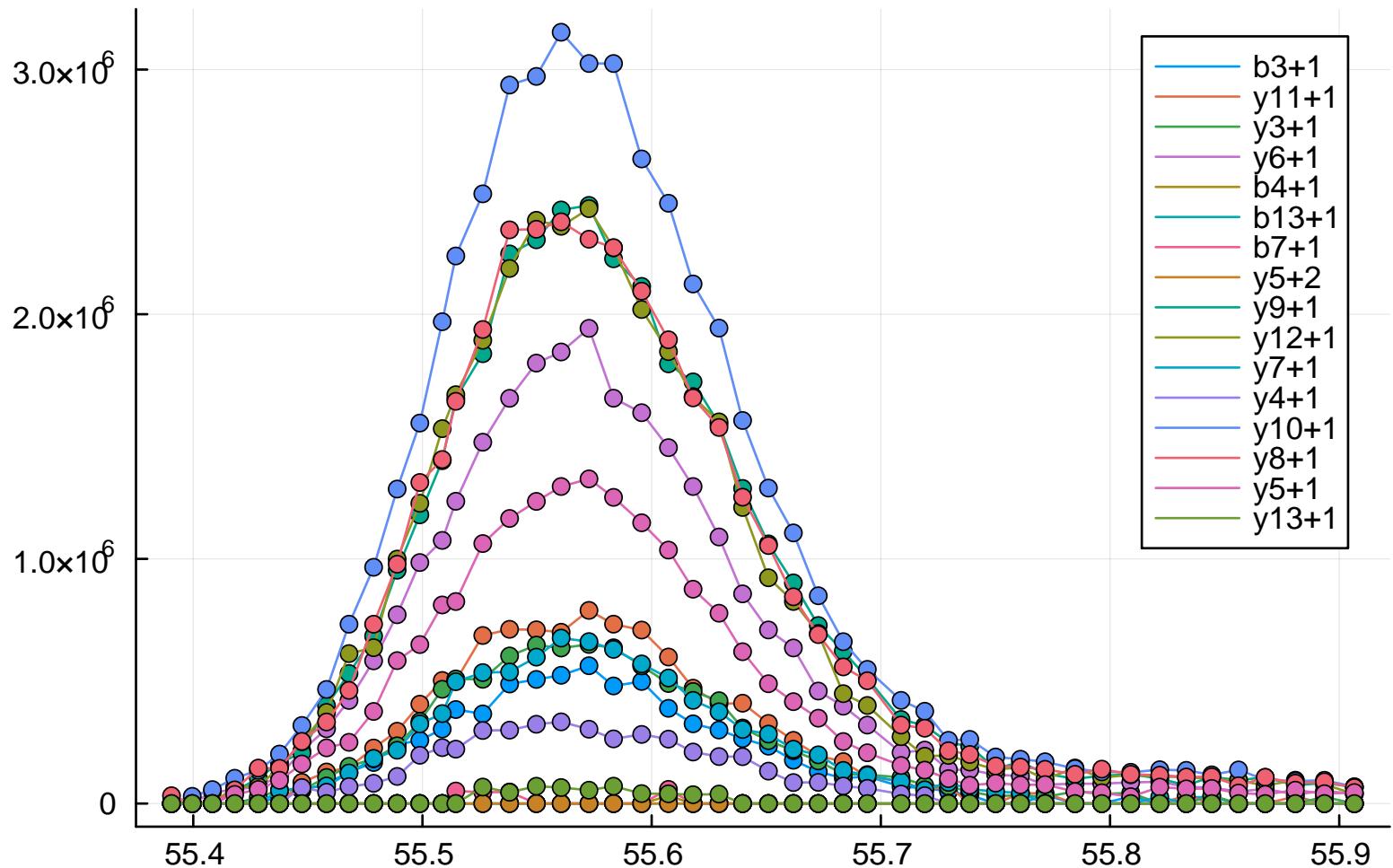
# GAPDH- AVGKVIPELNGK[Hlys]



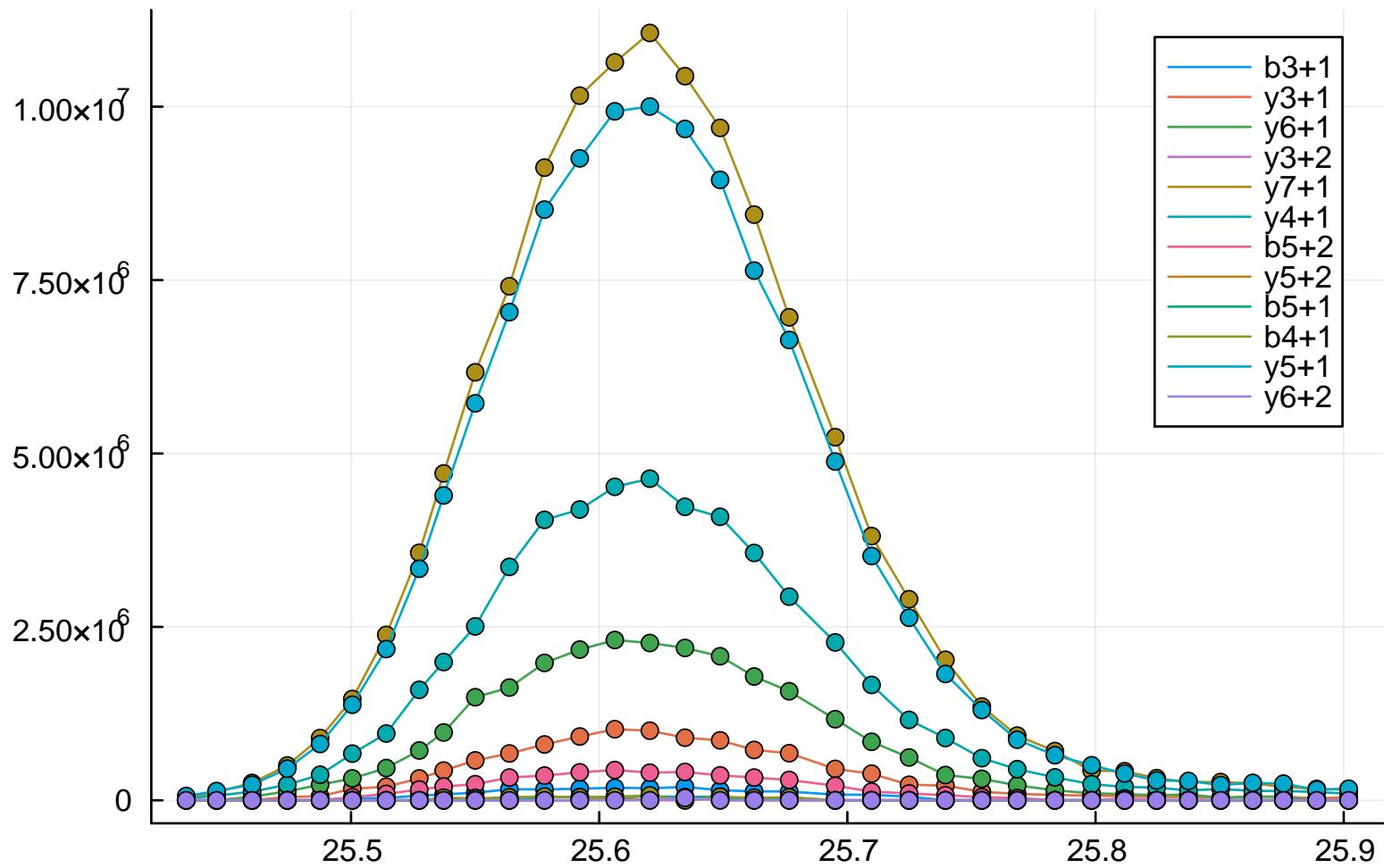
# GAPDH- GALQNIIPASTGAAK[Hlys]



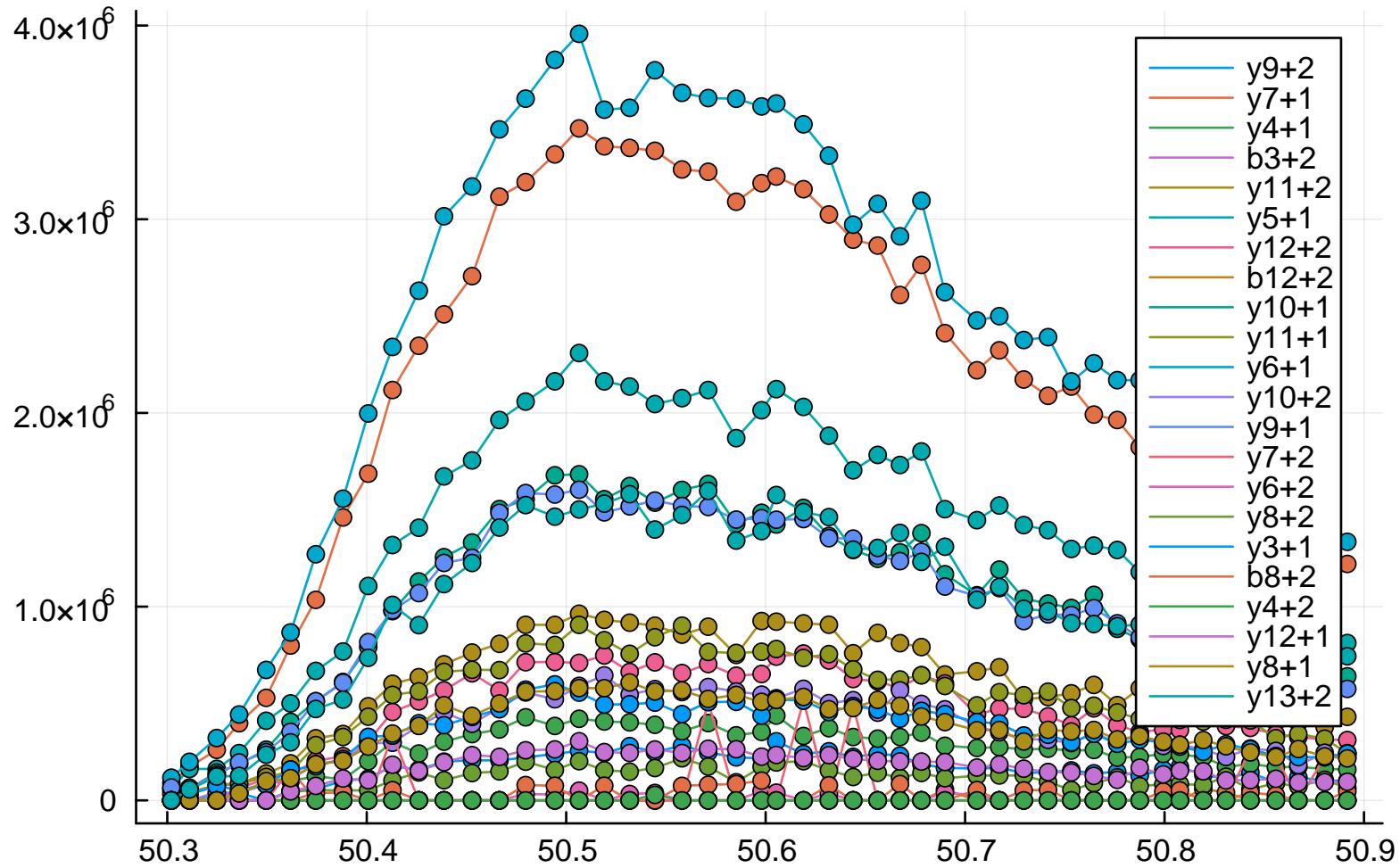
# GAPDH- LISWYDNEFGYSNR[Harg]



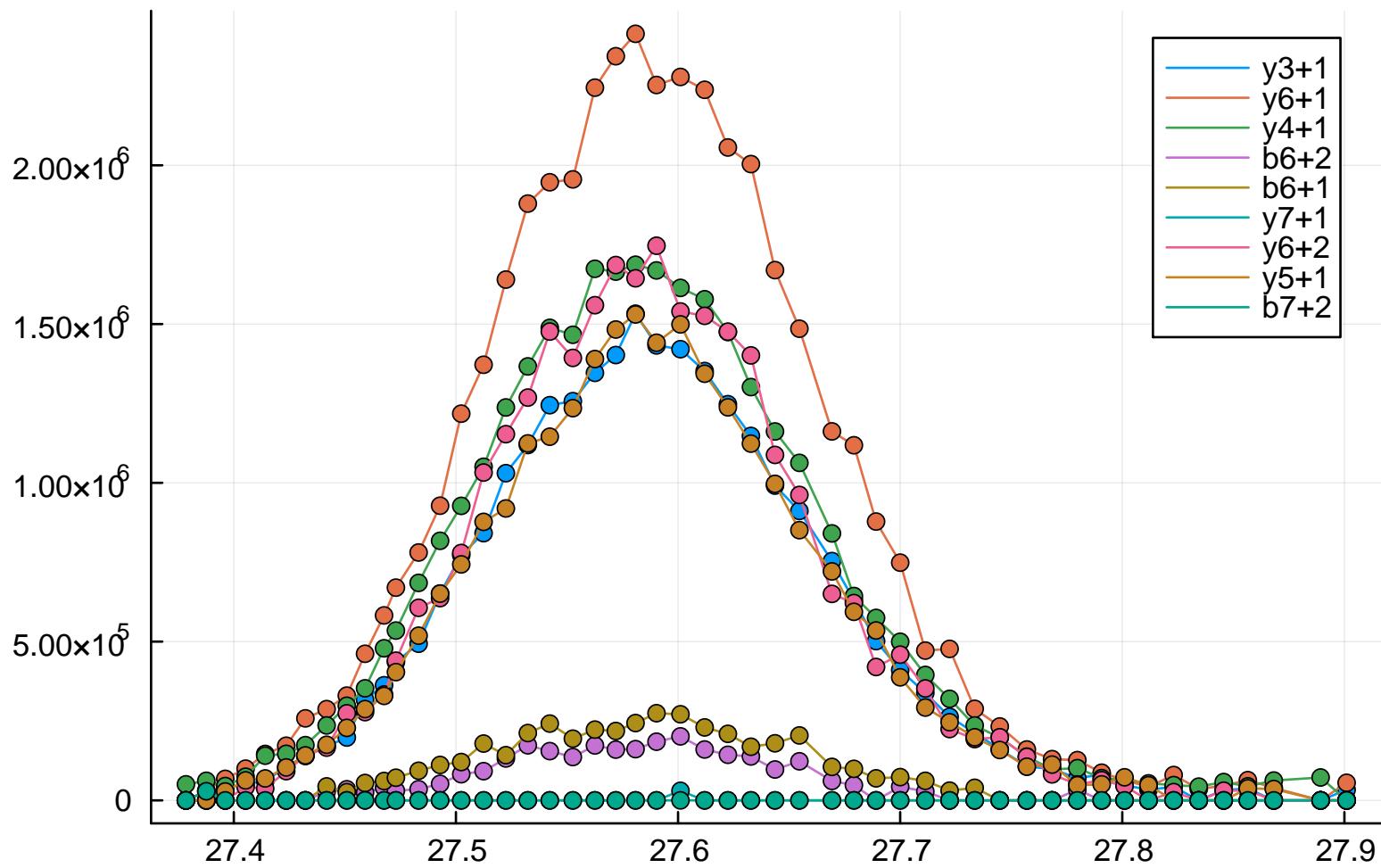
# GAPDH- VGVNGFGR[Harg]



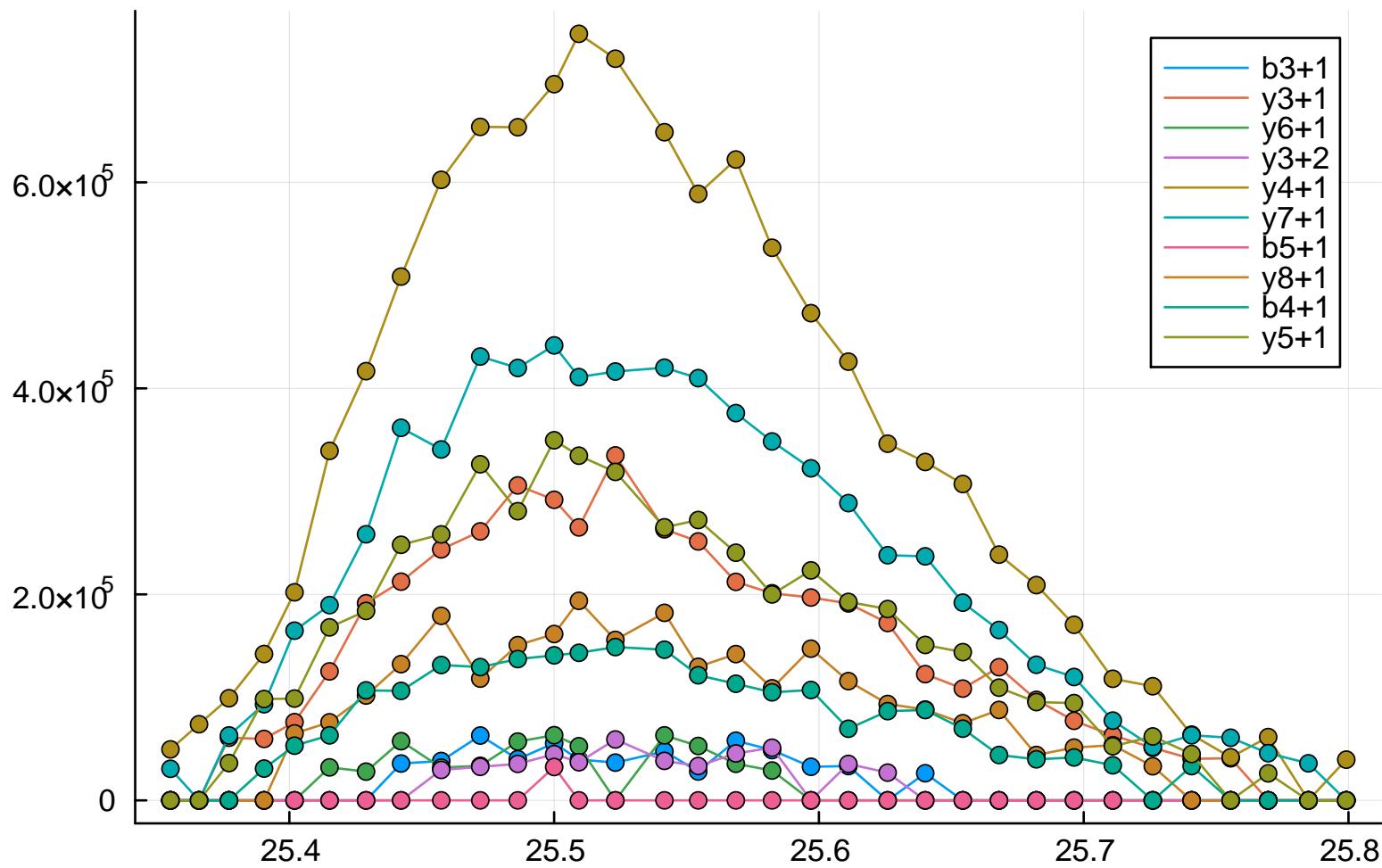
# GAPDH- VIPELNGKLTGMAFR[Harg]



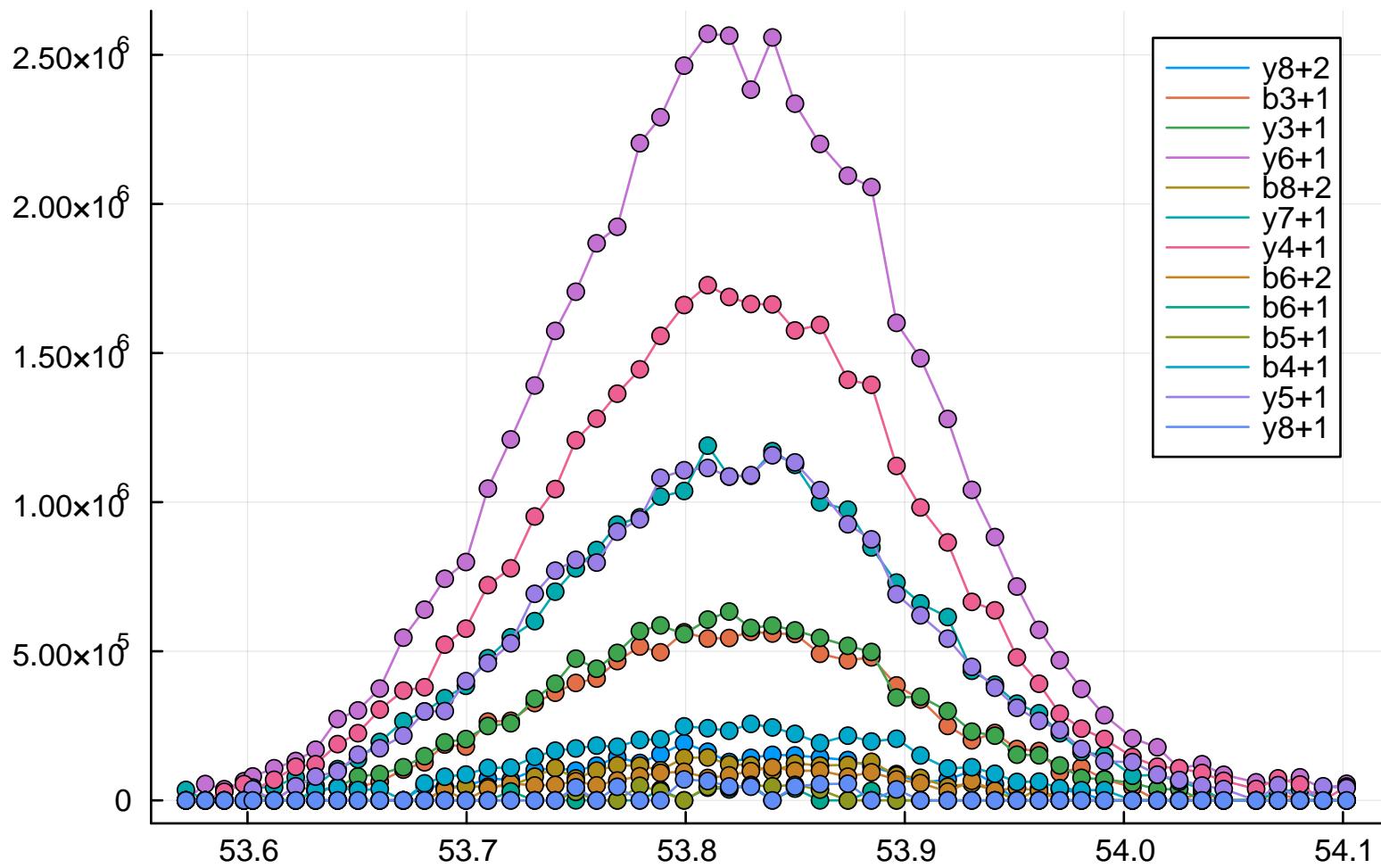
# GAPDH- VIPELNGK[Hlys]



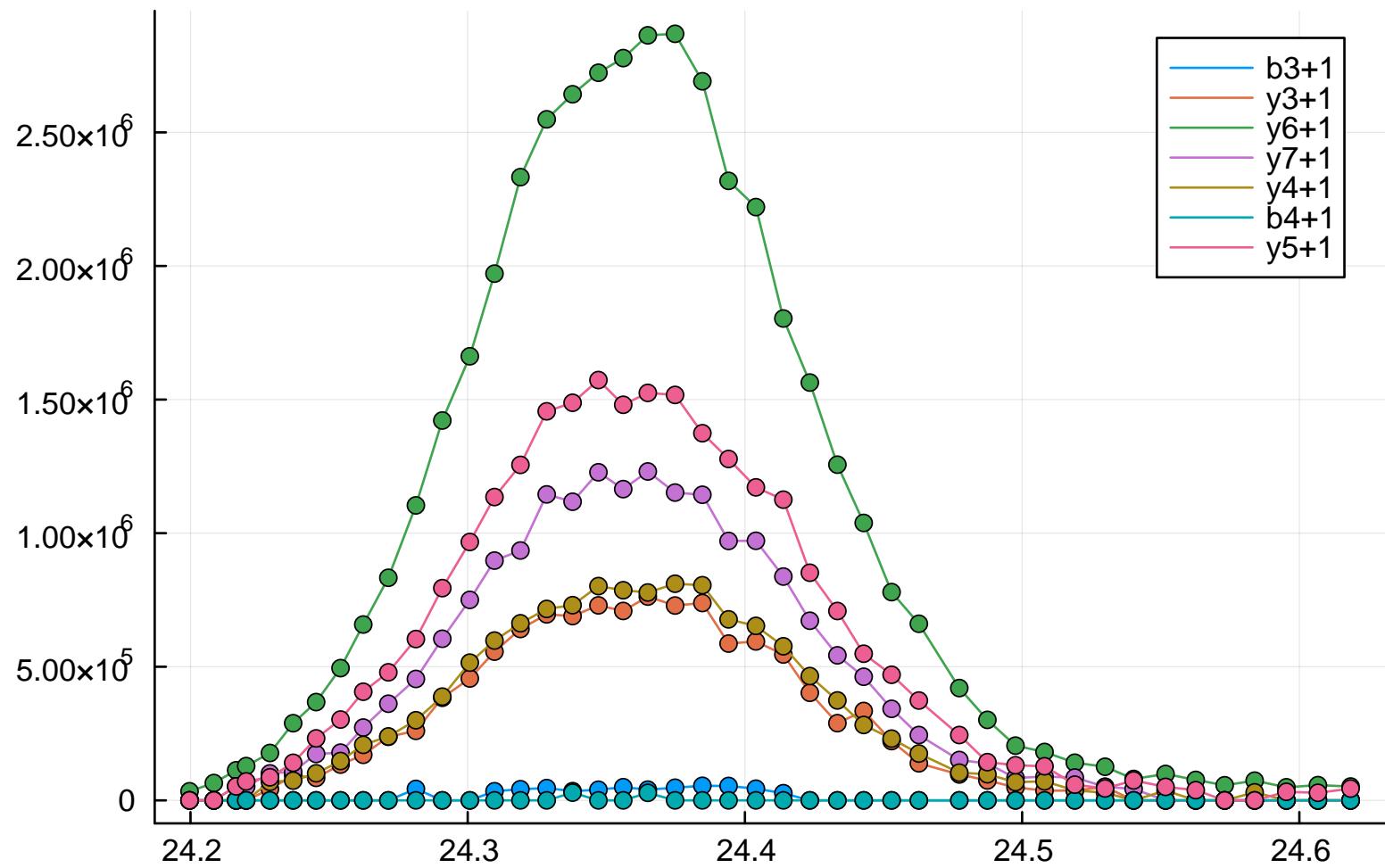
# GAPDH- VKVGVNGFGR[Harg]



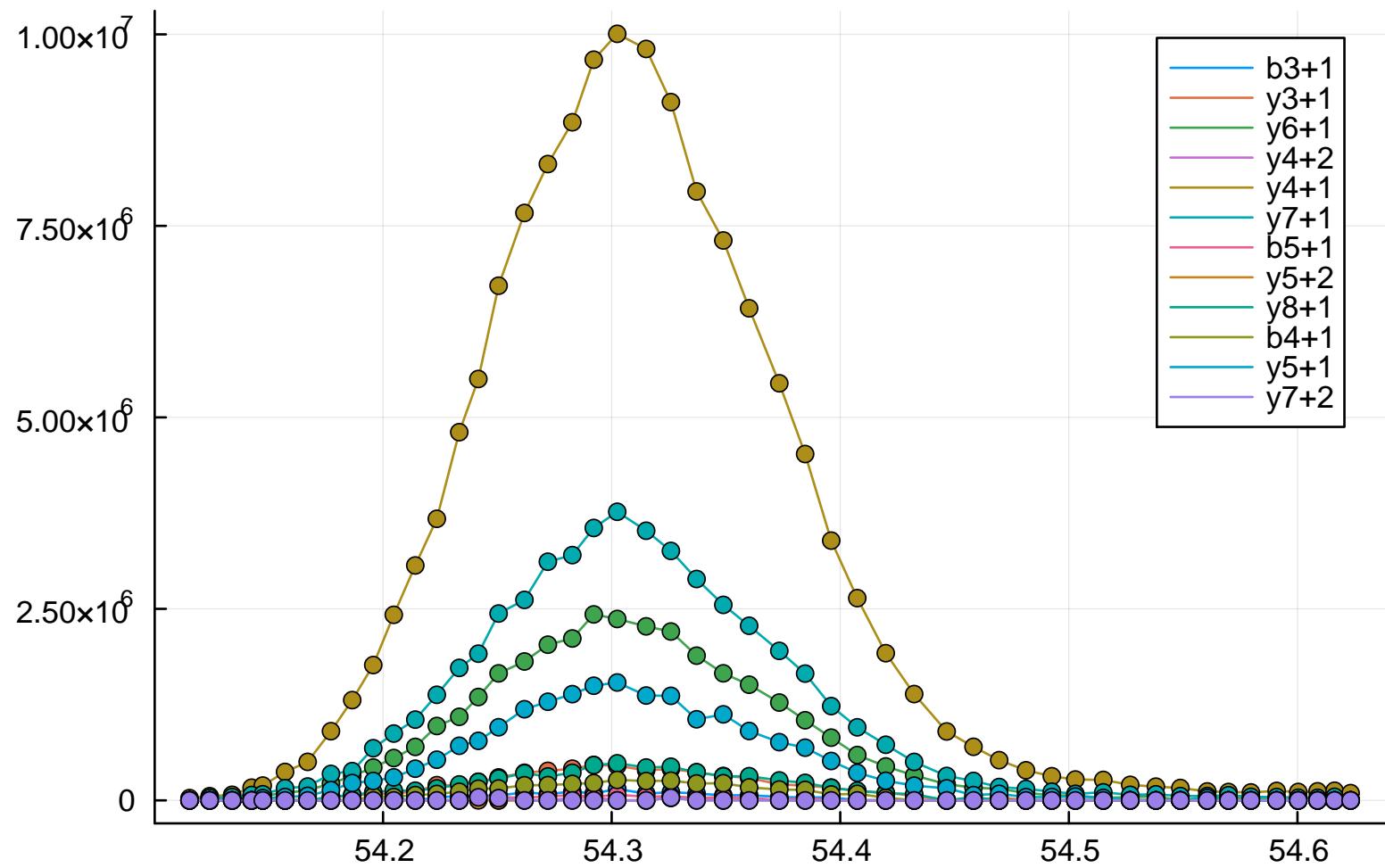
# GCLC- DPLTLFEEK[Hlys]



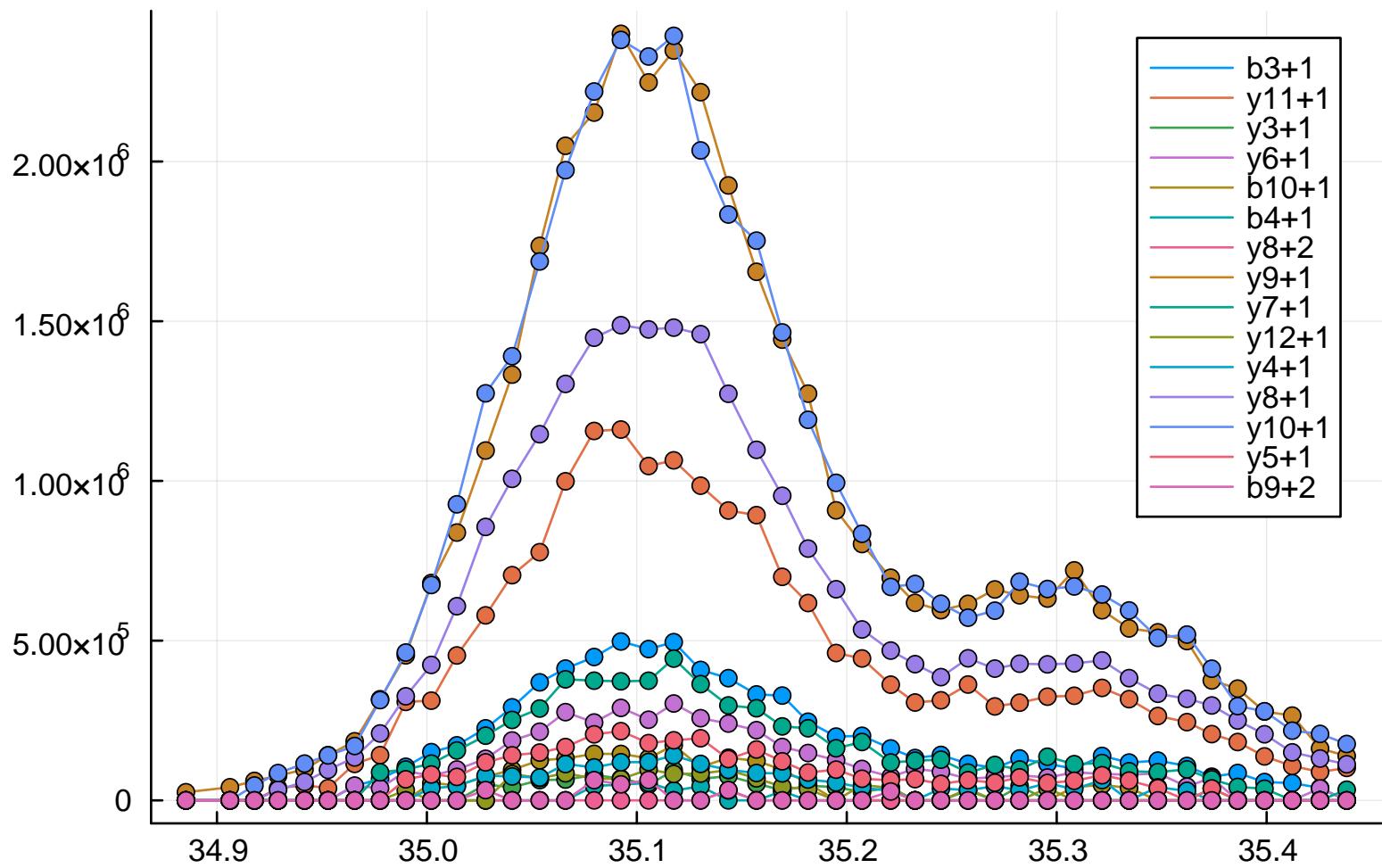
# GCLC- VLETLQEK[H]lys



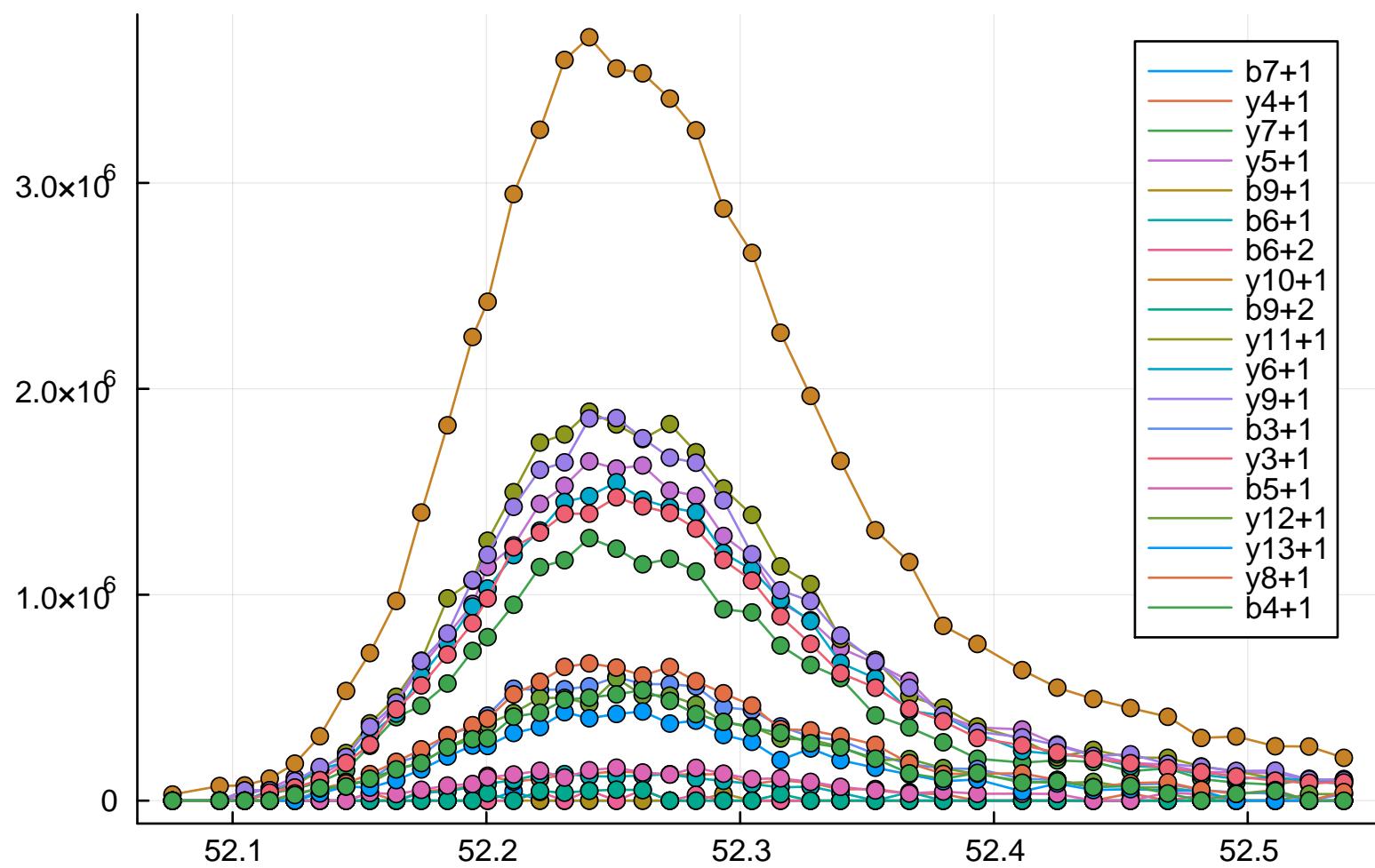
# GCLC- VVINVPIFK[Hlys]



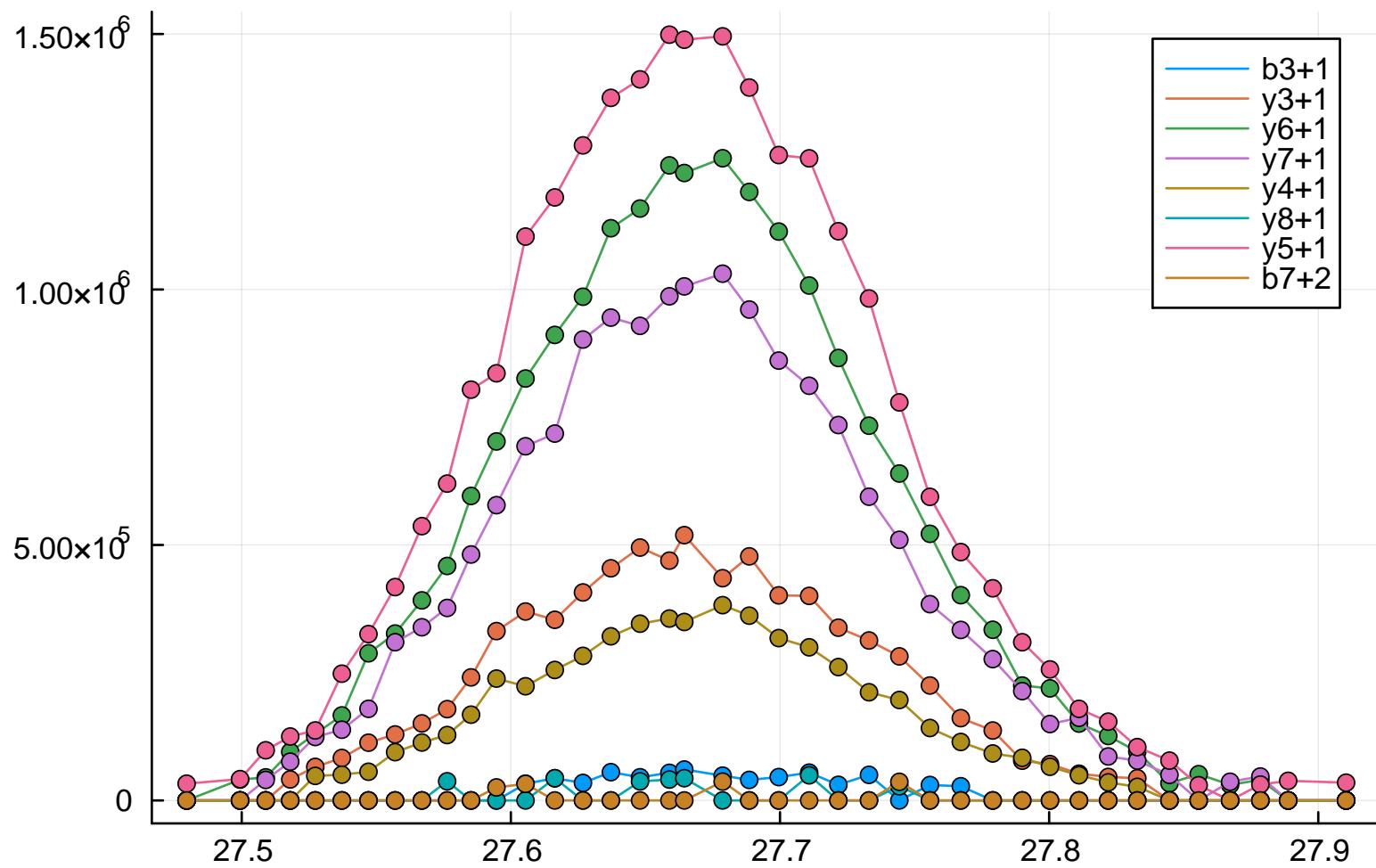
# GCLM- LFIVESNSSSSTR[Harg]



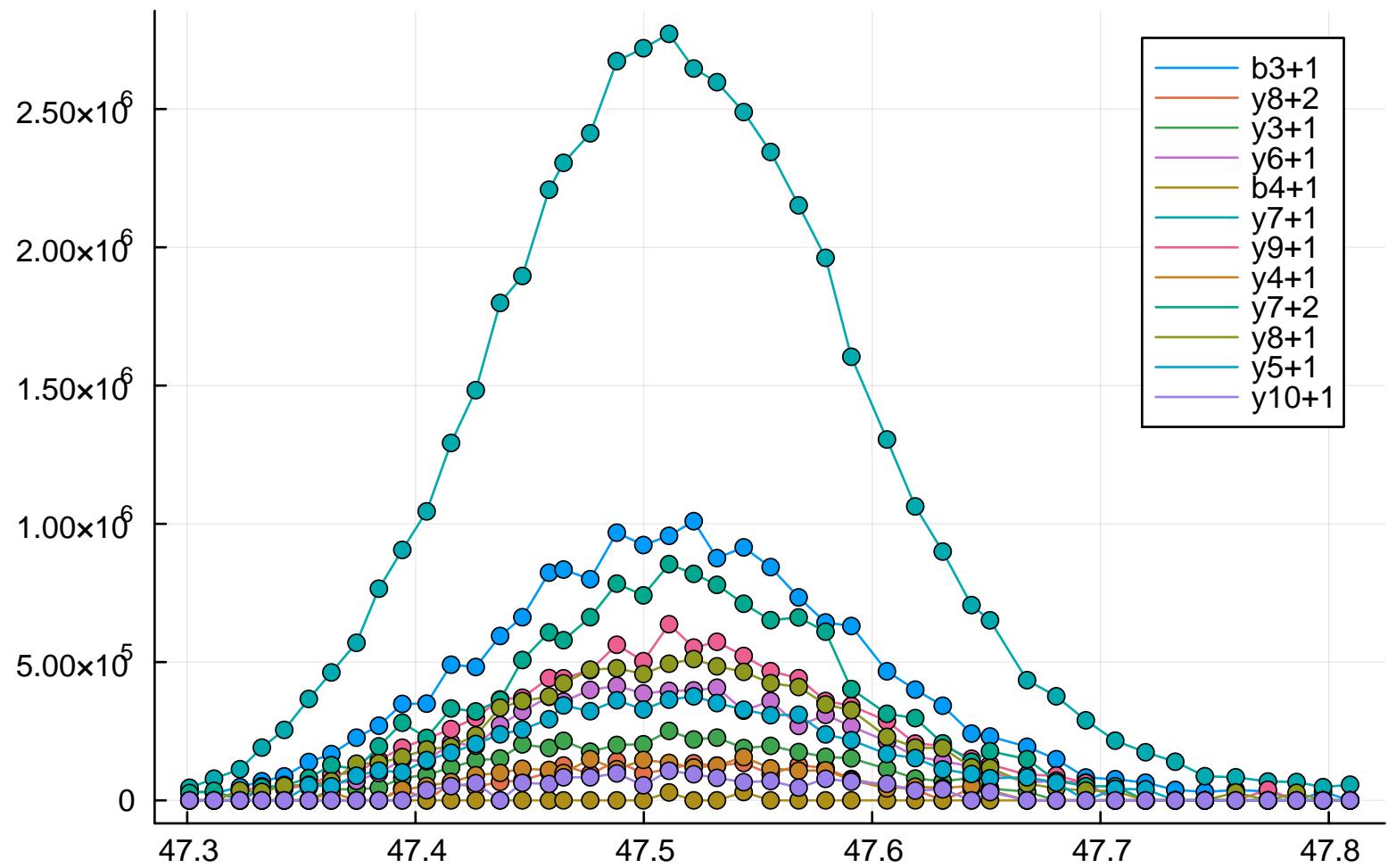
# GCLM- TLNEWSSQINPDLVR[Harg]



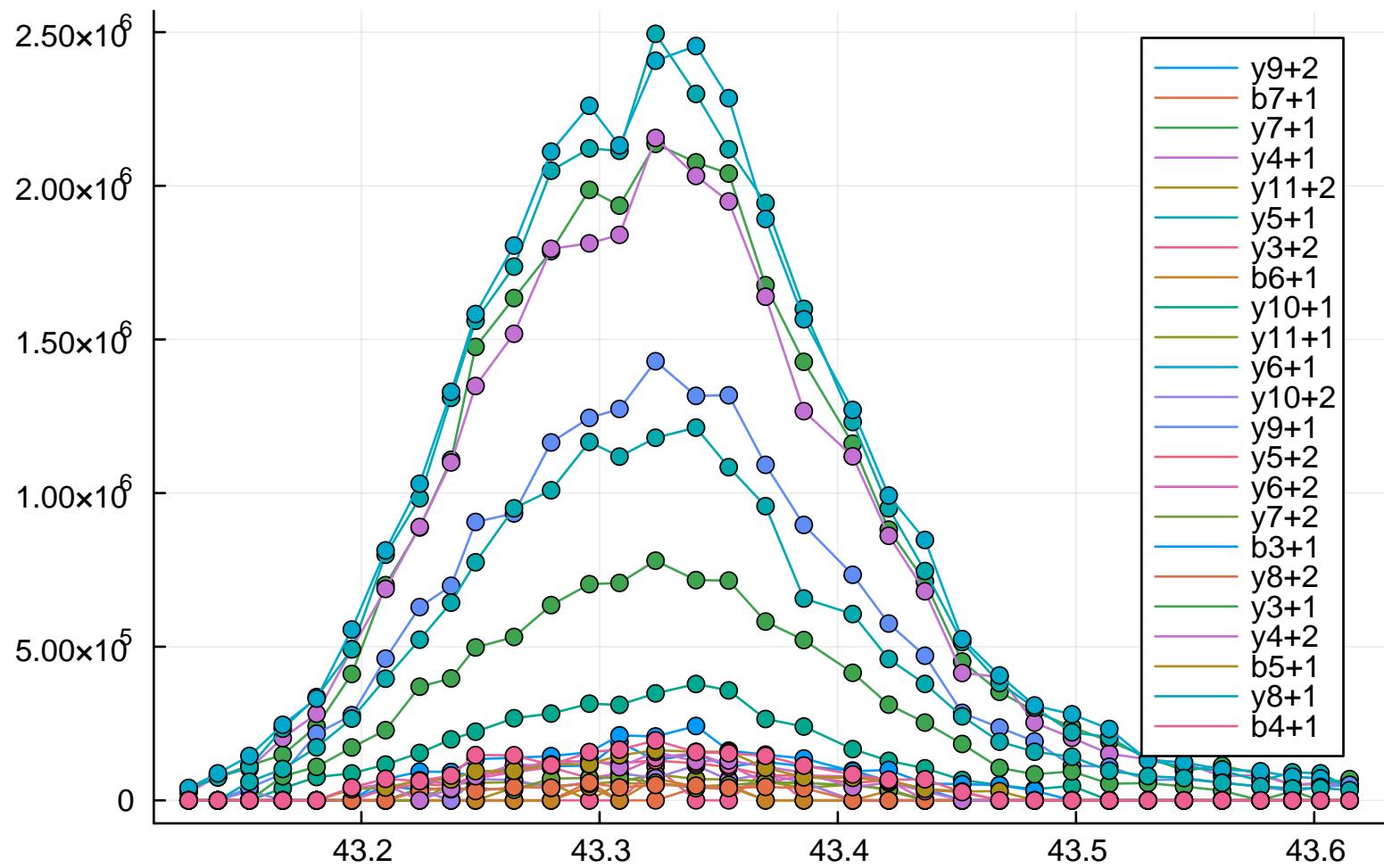
# GPX4- EFAAGYNVK[Hlys]



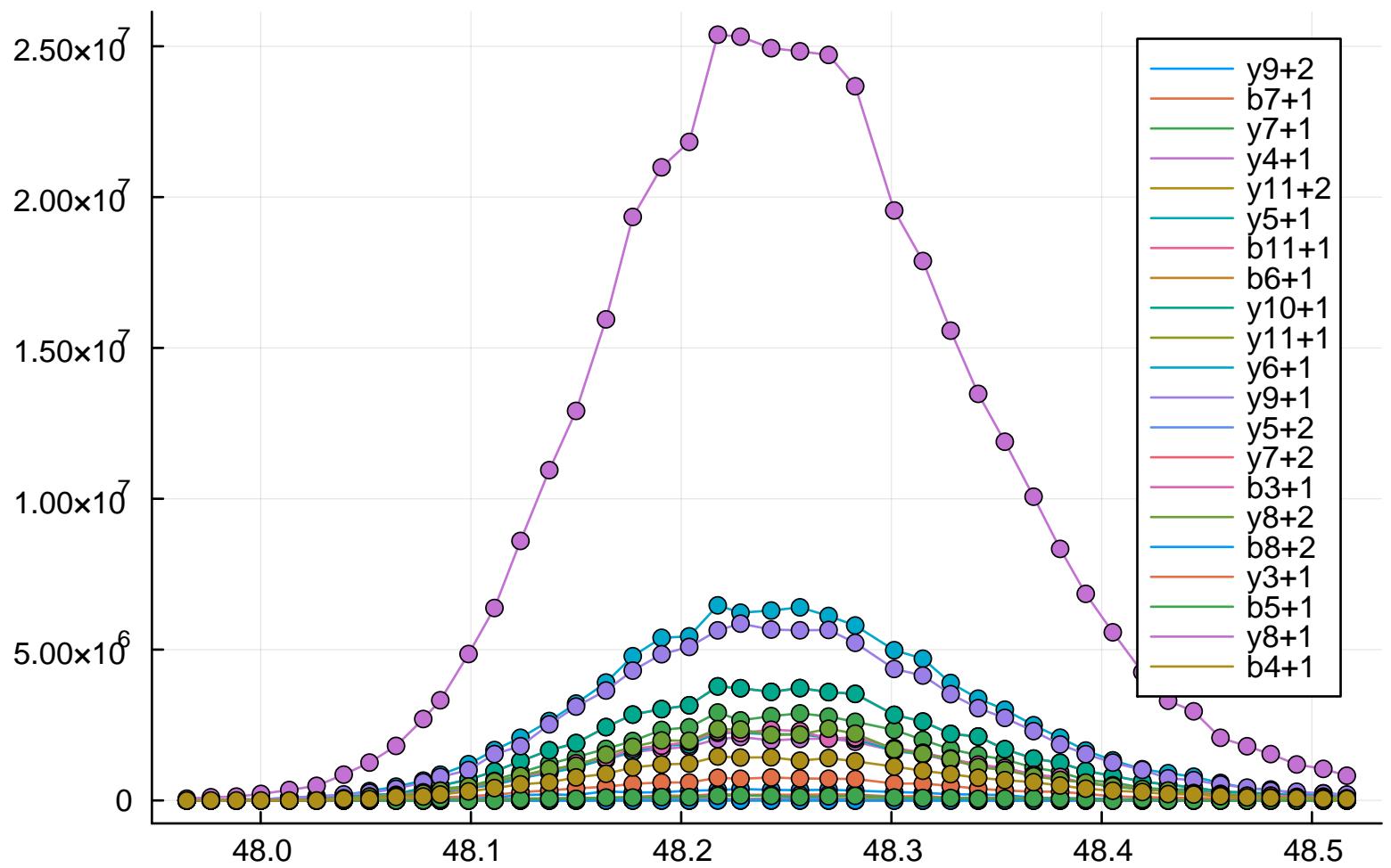
# GPX4- ILA FPC[Carb] NQFGK[Hlys]



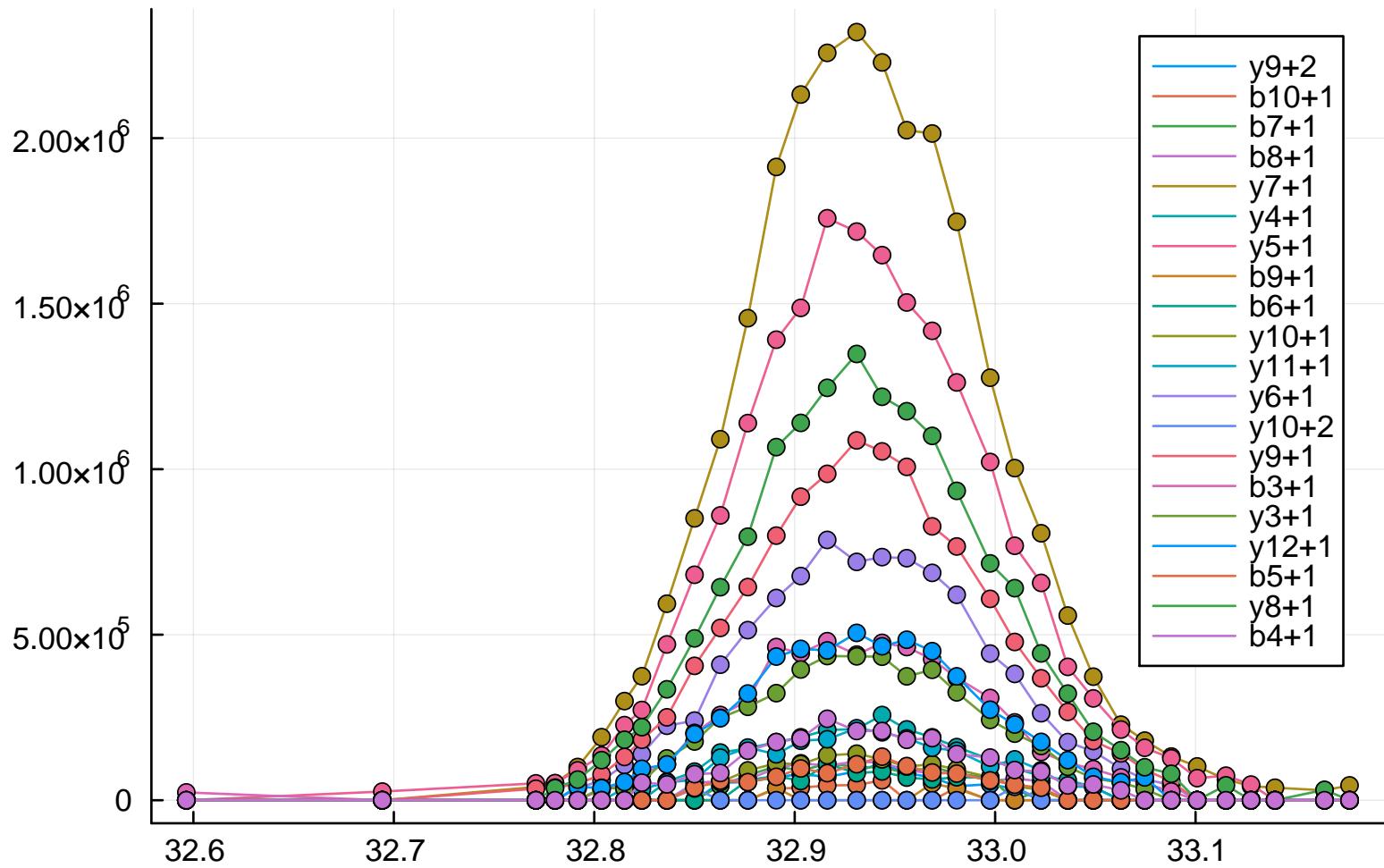
# GPX4- TEVNYTQLVDLHAR[Harg]



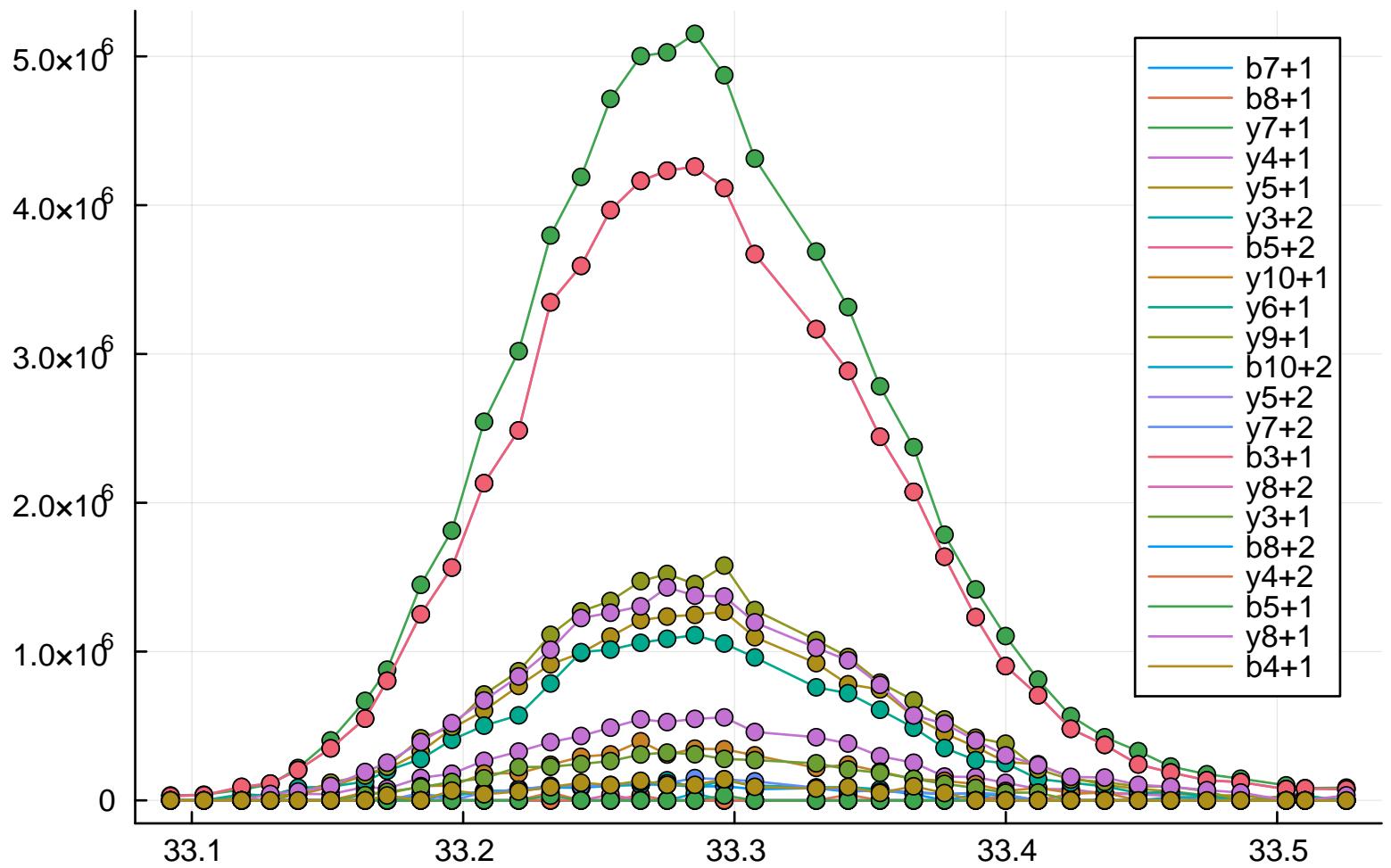
# GSR- ALLTPVVAIAAGR[Harg]



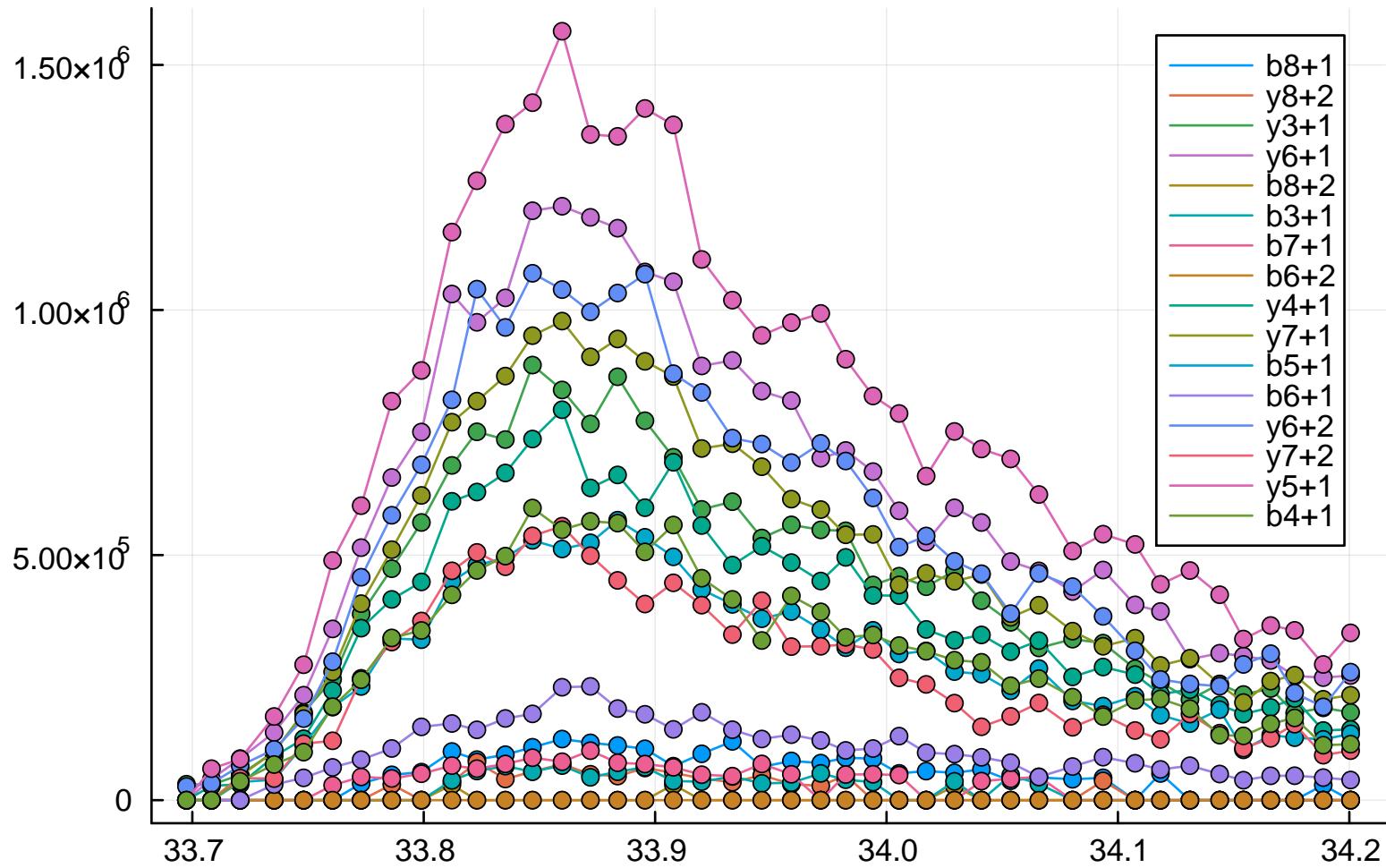
# GSR- LGGTC[Carb]VN VGC[Carb]VPK[Hlys]



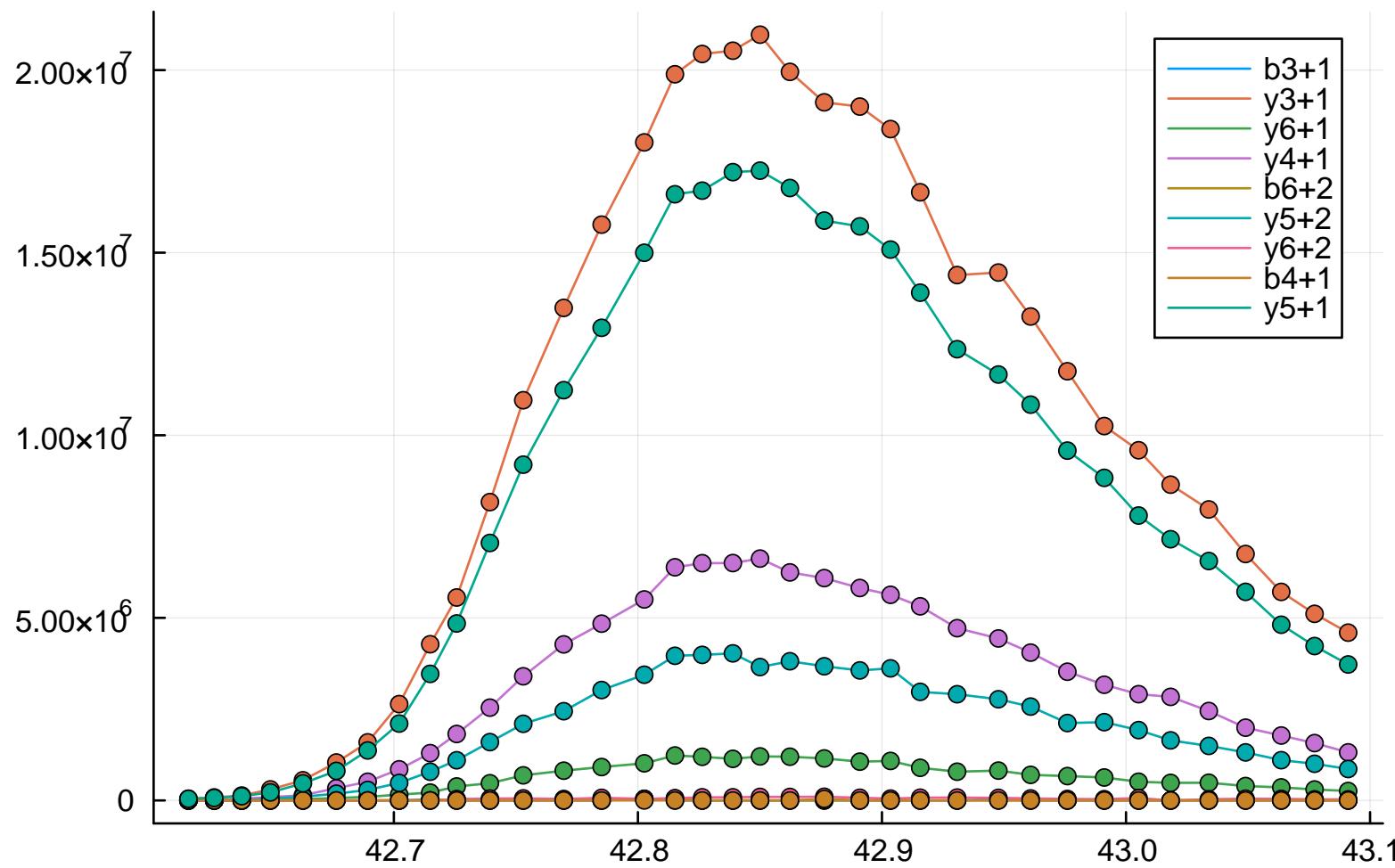
# GSR- LNAIYQNNLTK[Hlys]



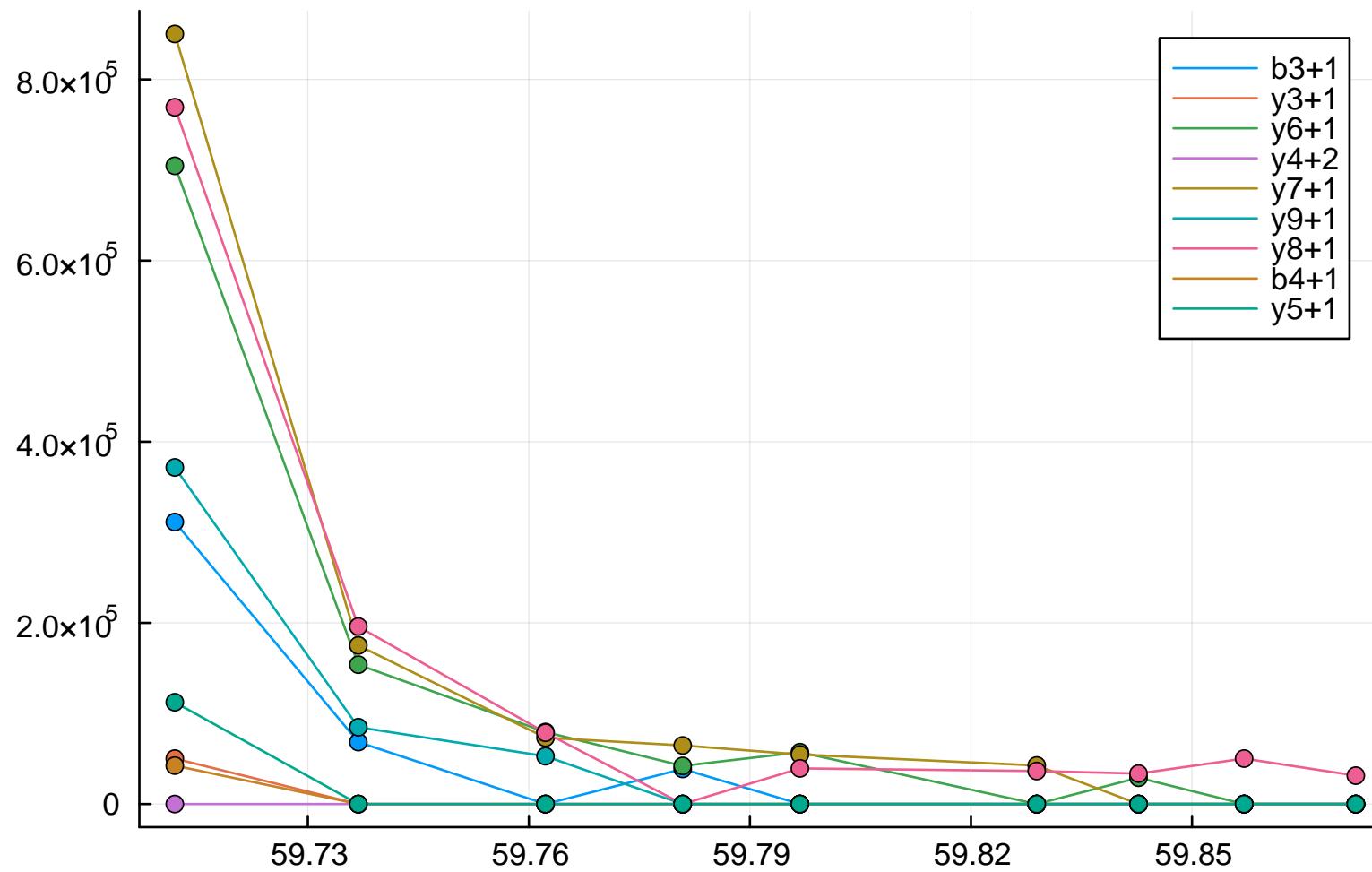
# GSTA4- SILHYIADK[Hlys]



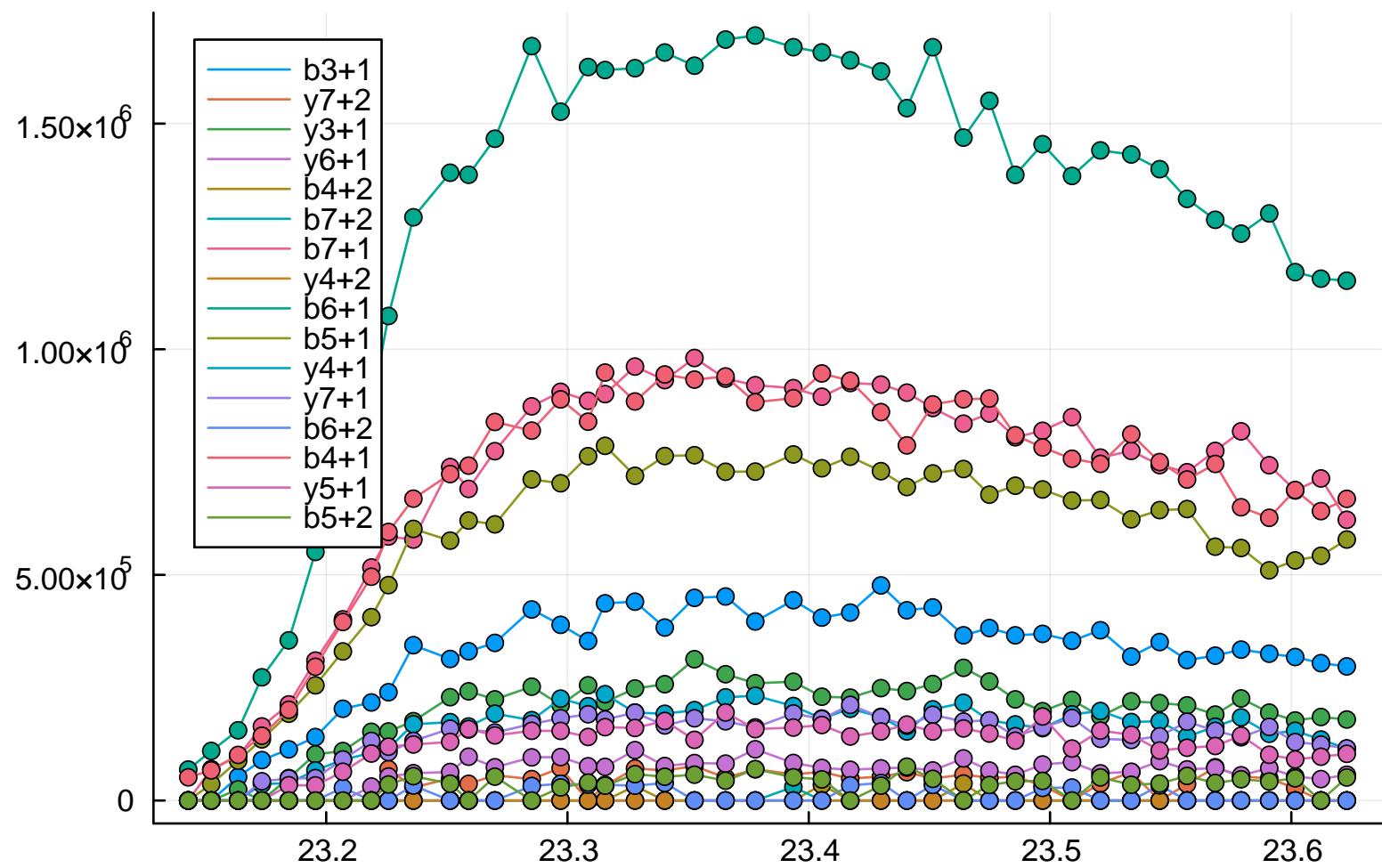
# GSTA4- YFPVFEK[Hlys]



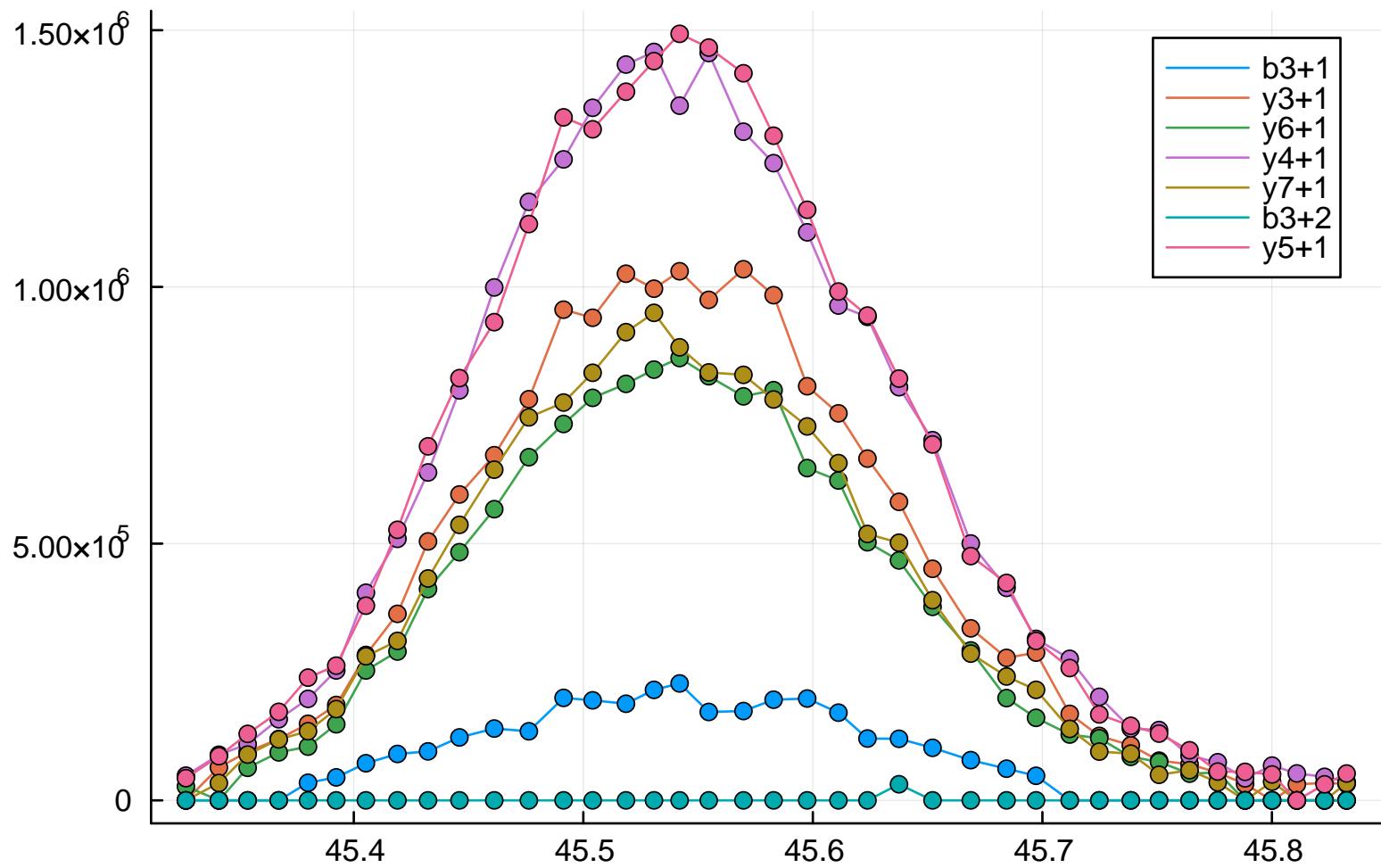
# GSTM1- PMILGYWDIR[Harg]



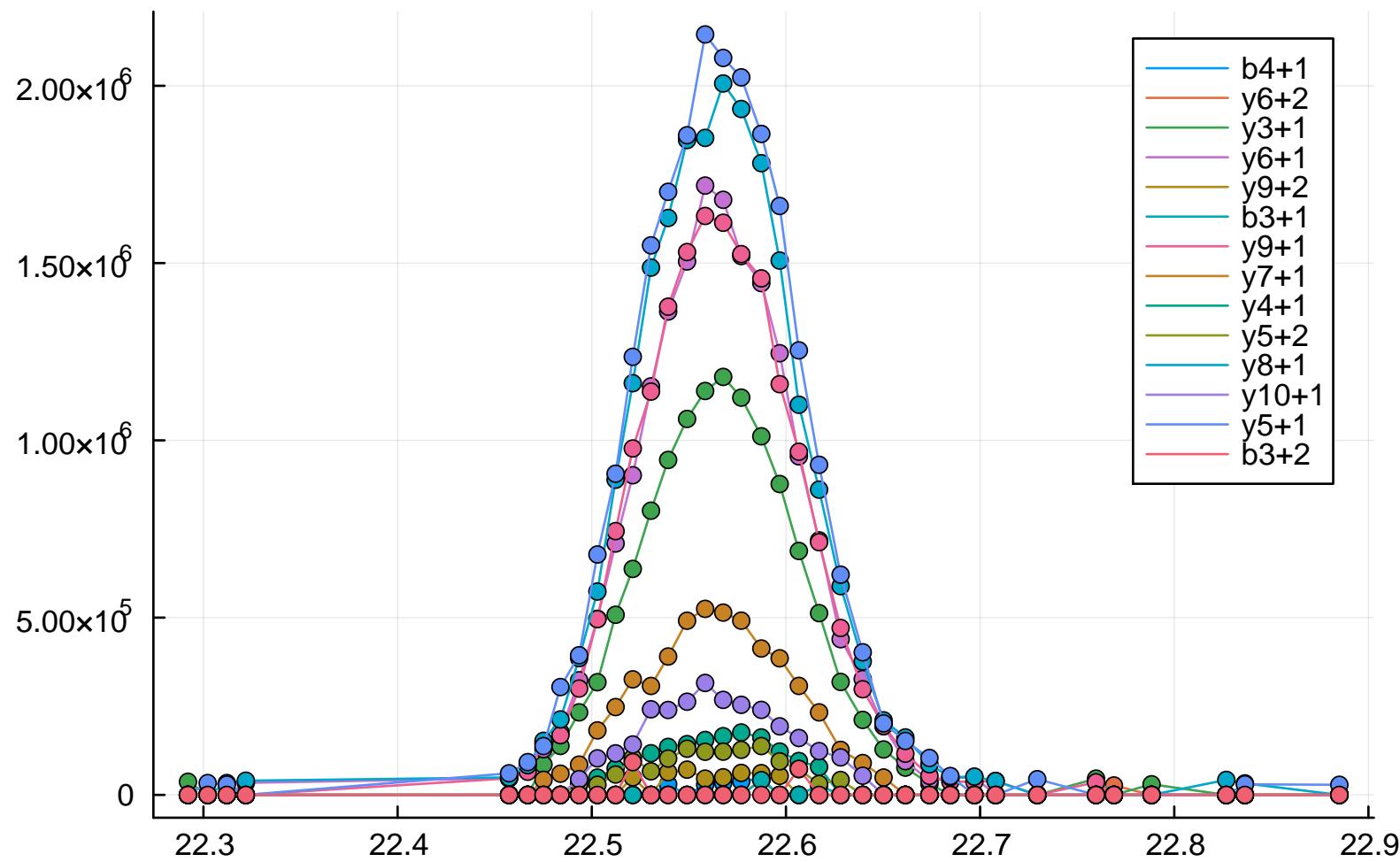
# GSTM1- RPWFAGNK[Hlys]



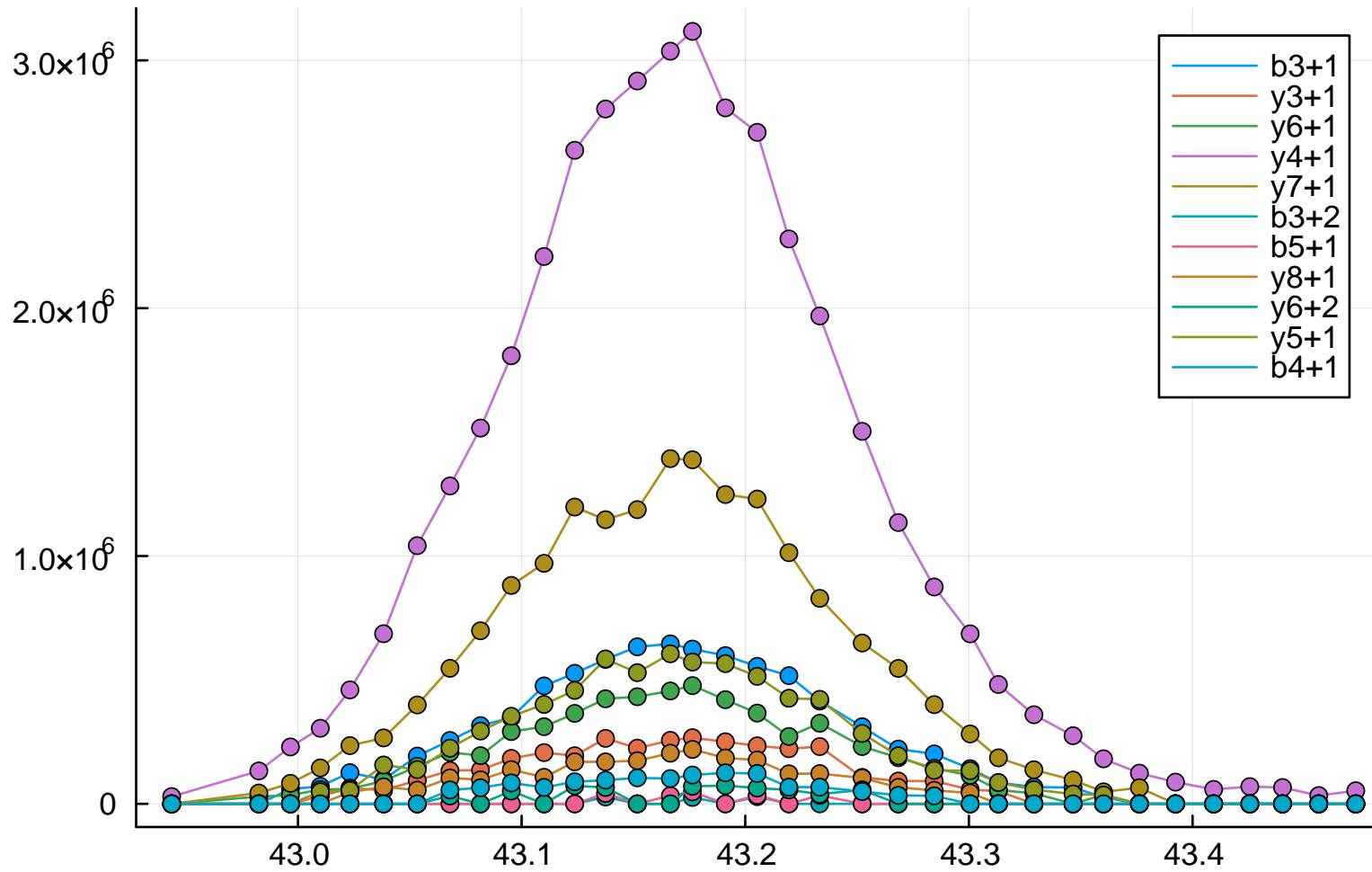
# GSTM3- FSWFAGEK[Hlys]



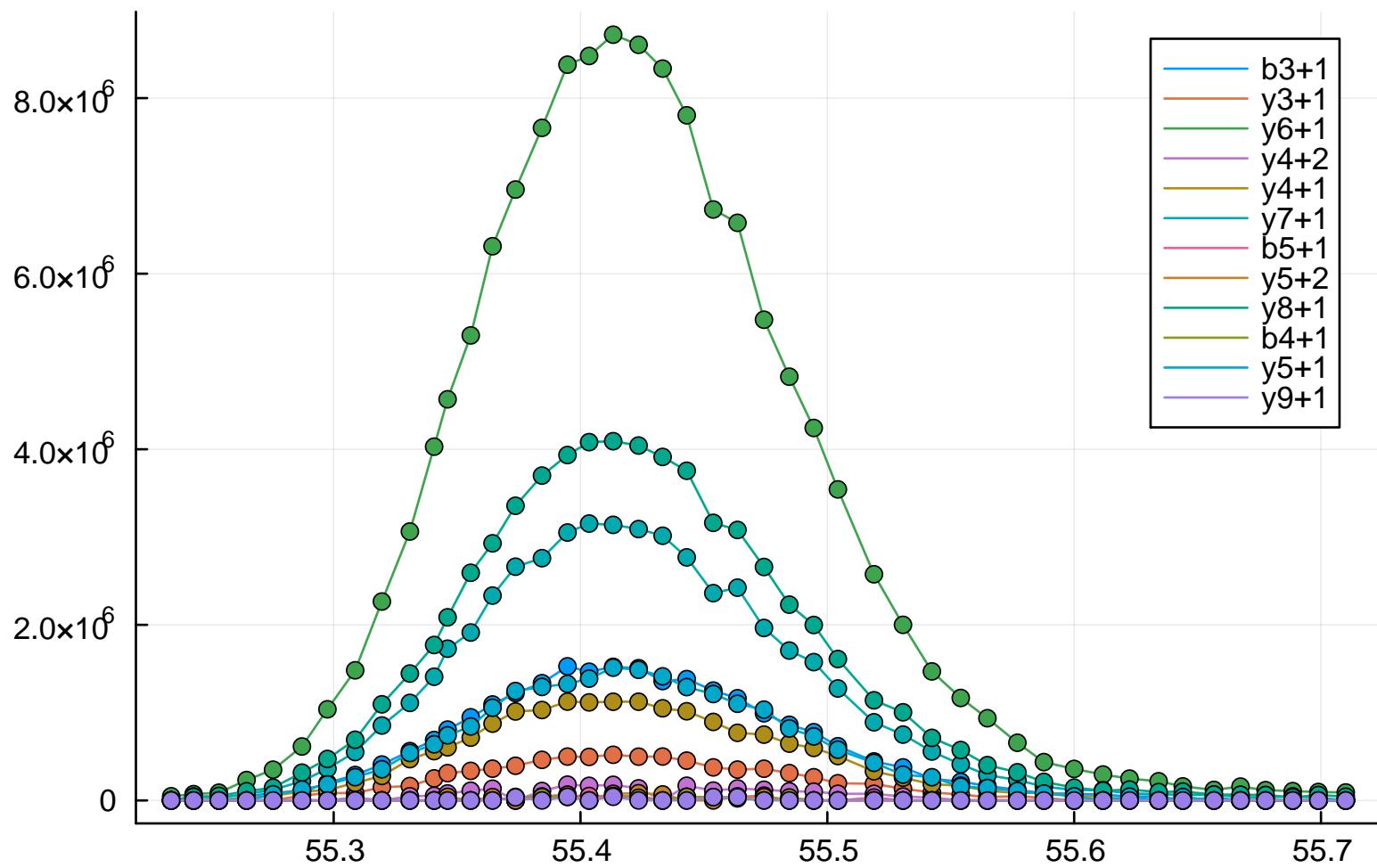
# GSTM3- YTC[Carb]GEAPDYDR[Harg]



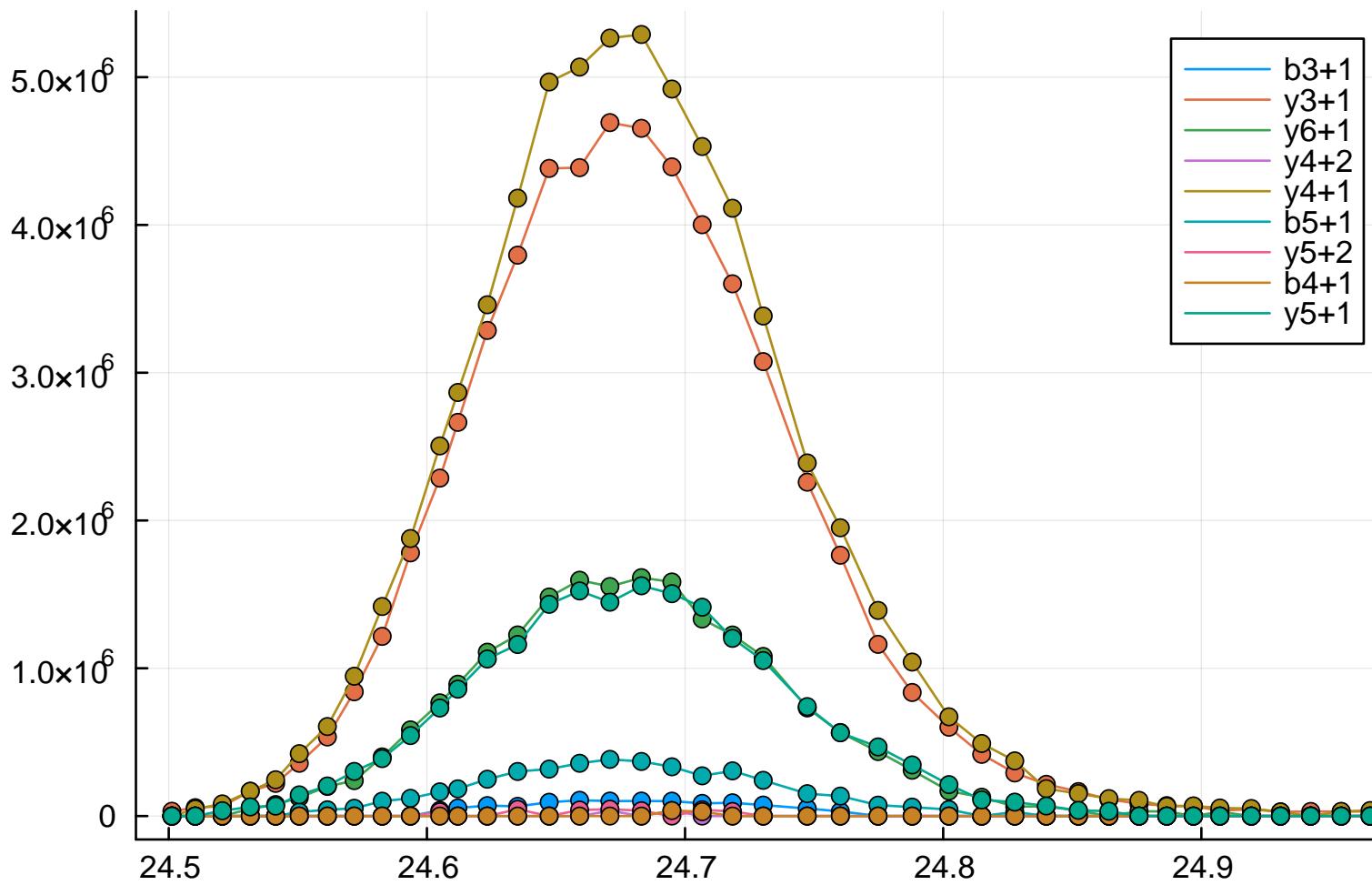
# GSTM3|GSTM1|GSTM2- C[Carb]LDAFPNLK[Hlys]



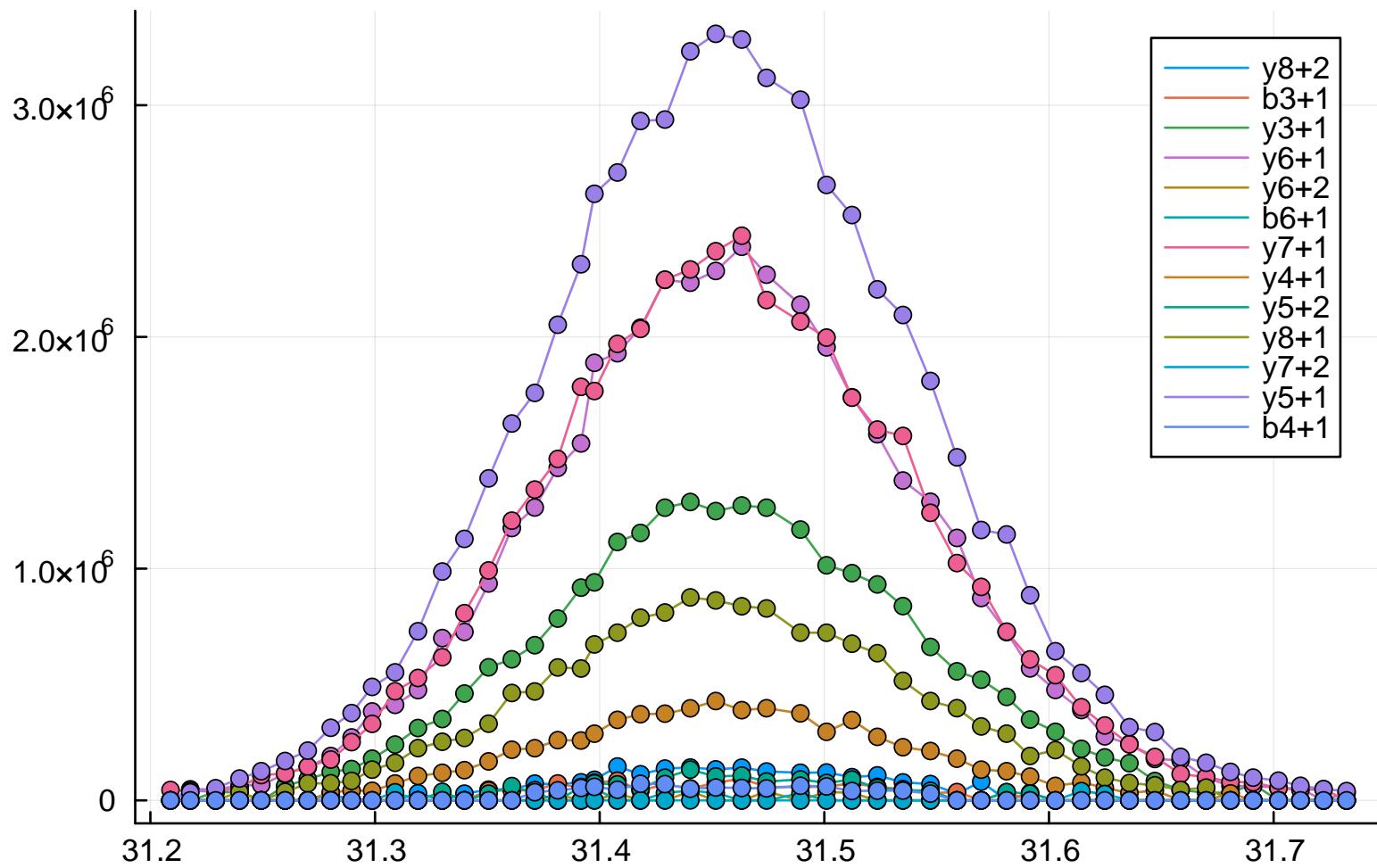
# GSTM4- SMTLGYWDIR[Harg]



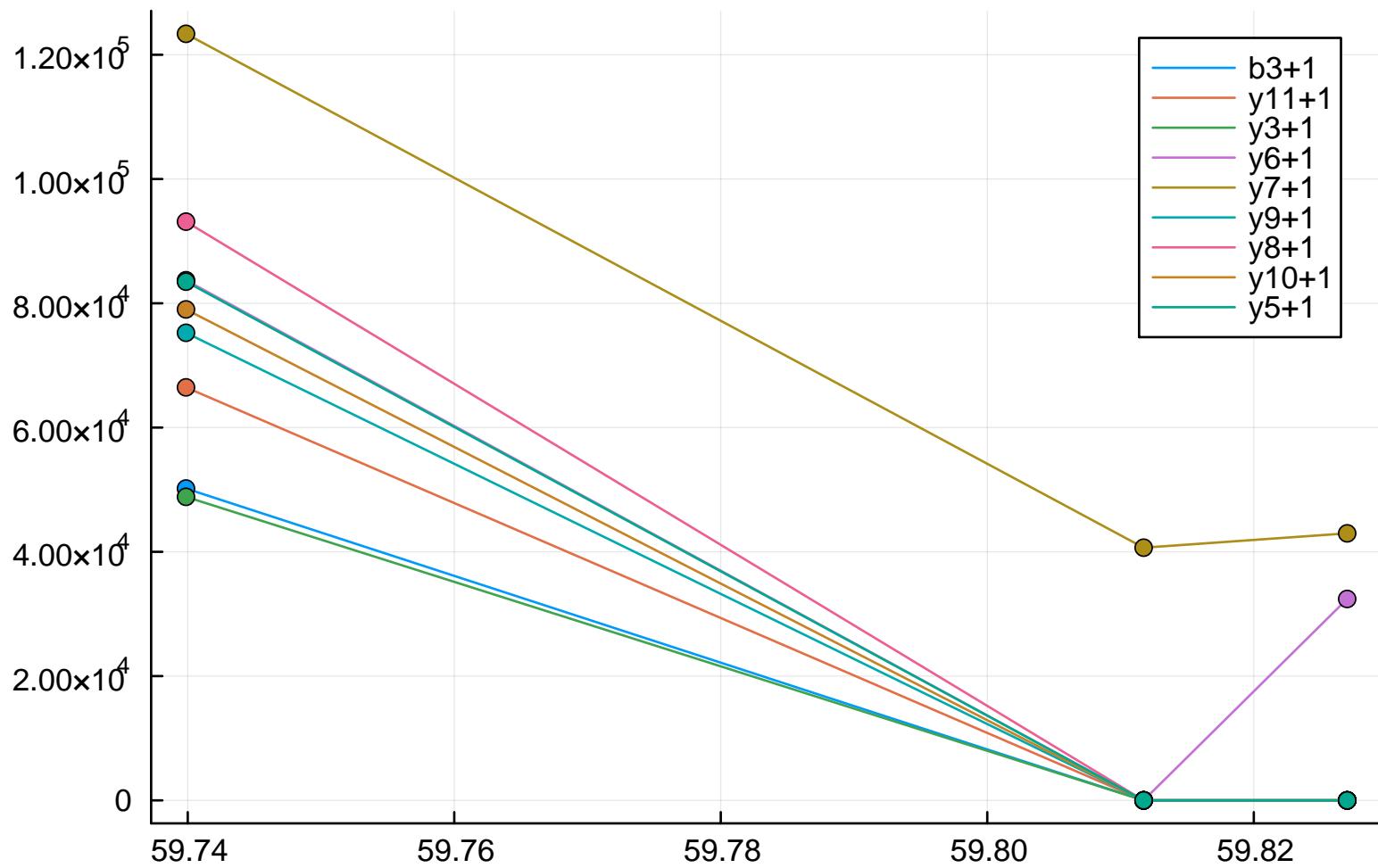
# GSTM4- VAVWGNK[H]lys



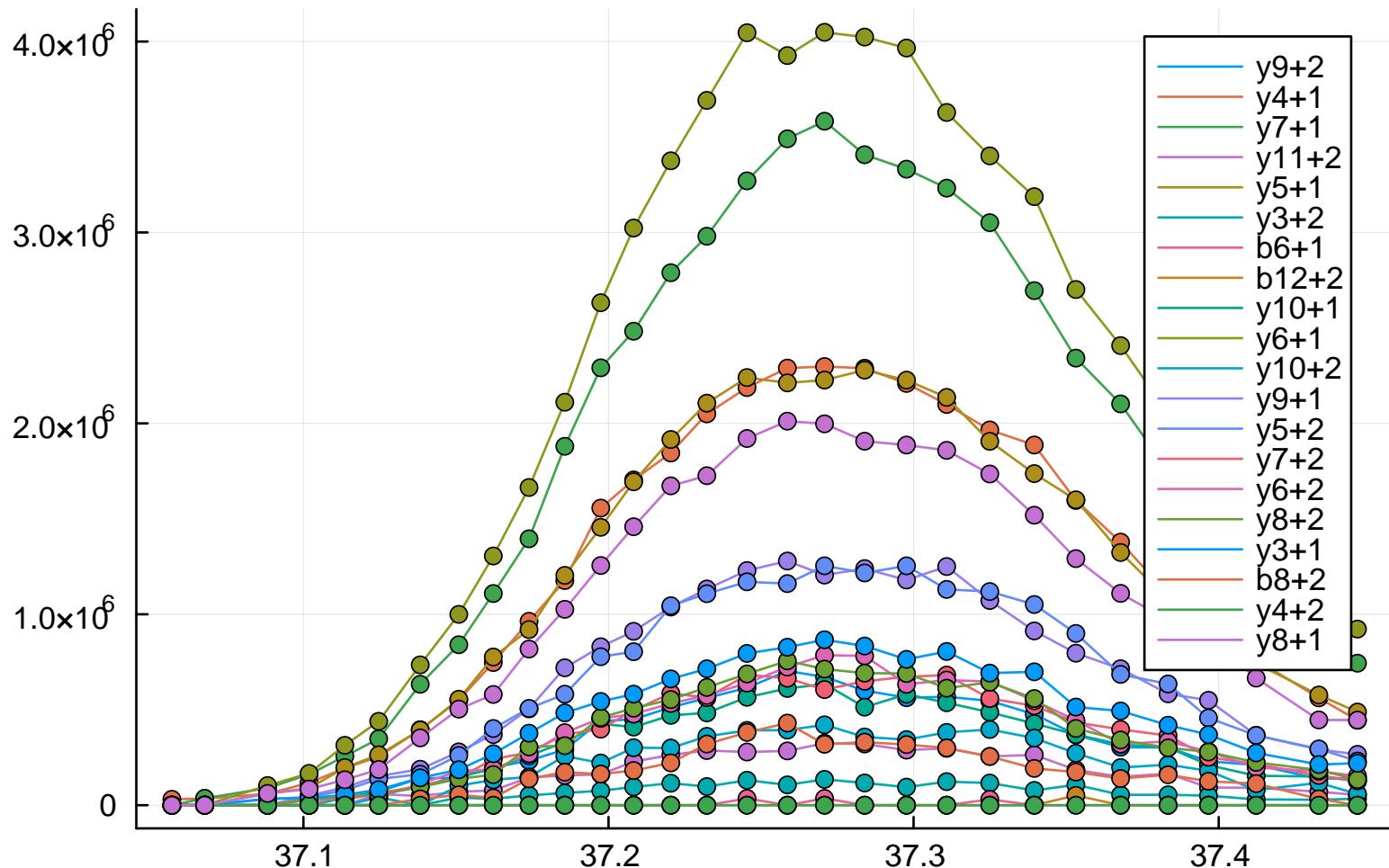
# GSTM4- VC[Carb]YSPDFEK[Hlys]



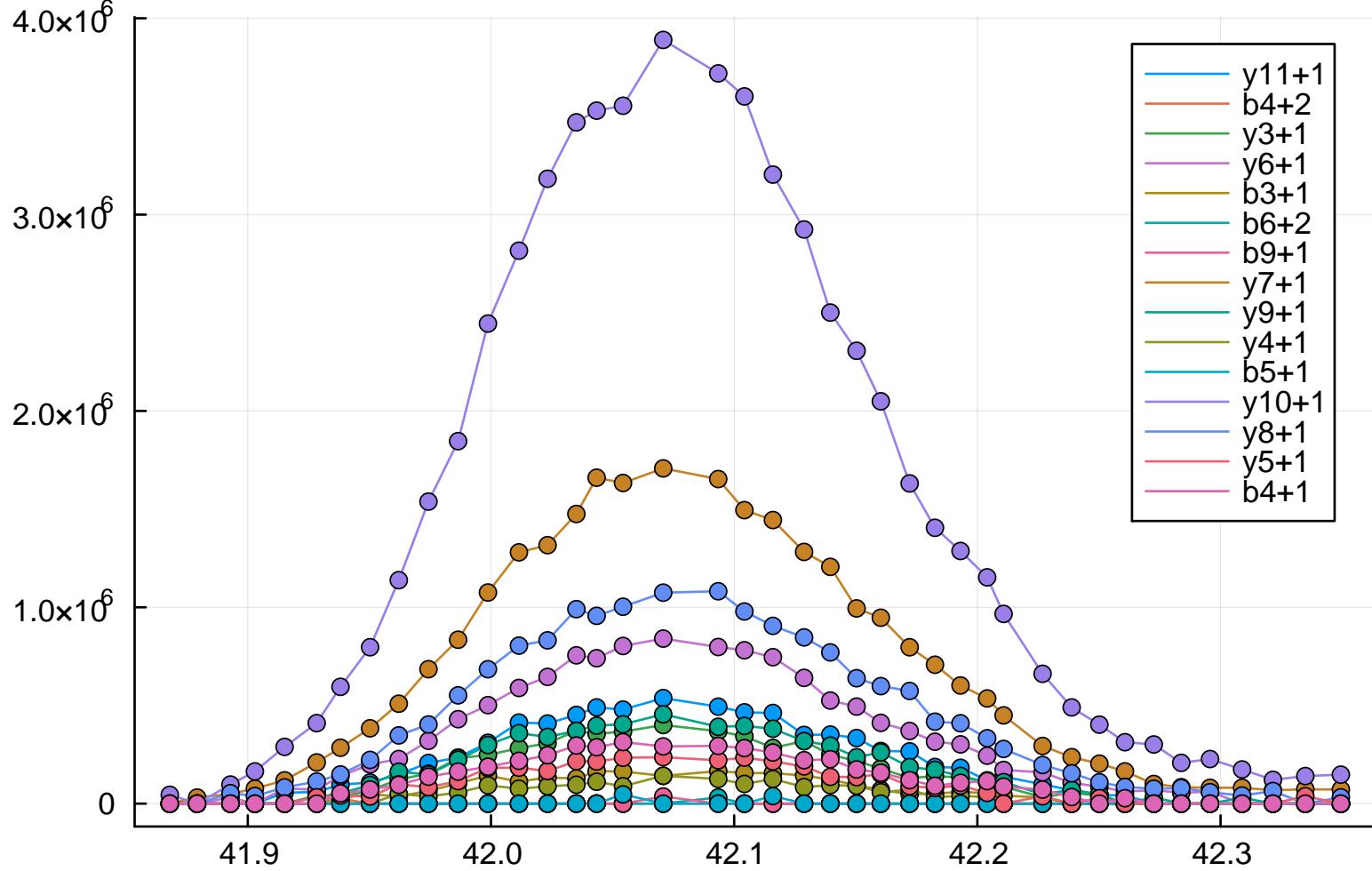
# HMOX1- AALEQDLAFWYGPR[Harg]



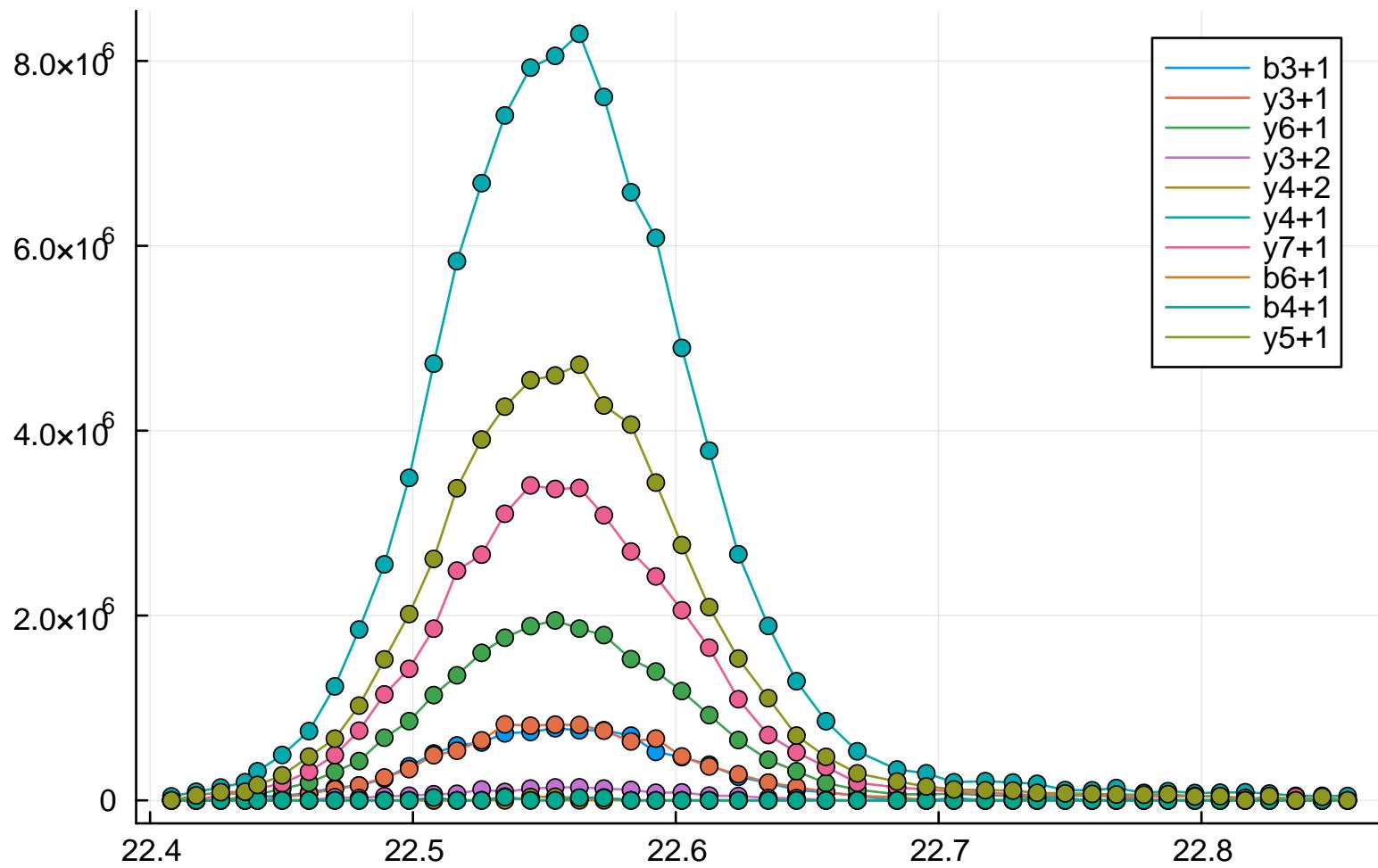
# HMOX1- TEPELLVAHAYTR[Harg]



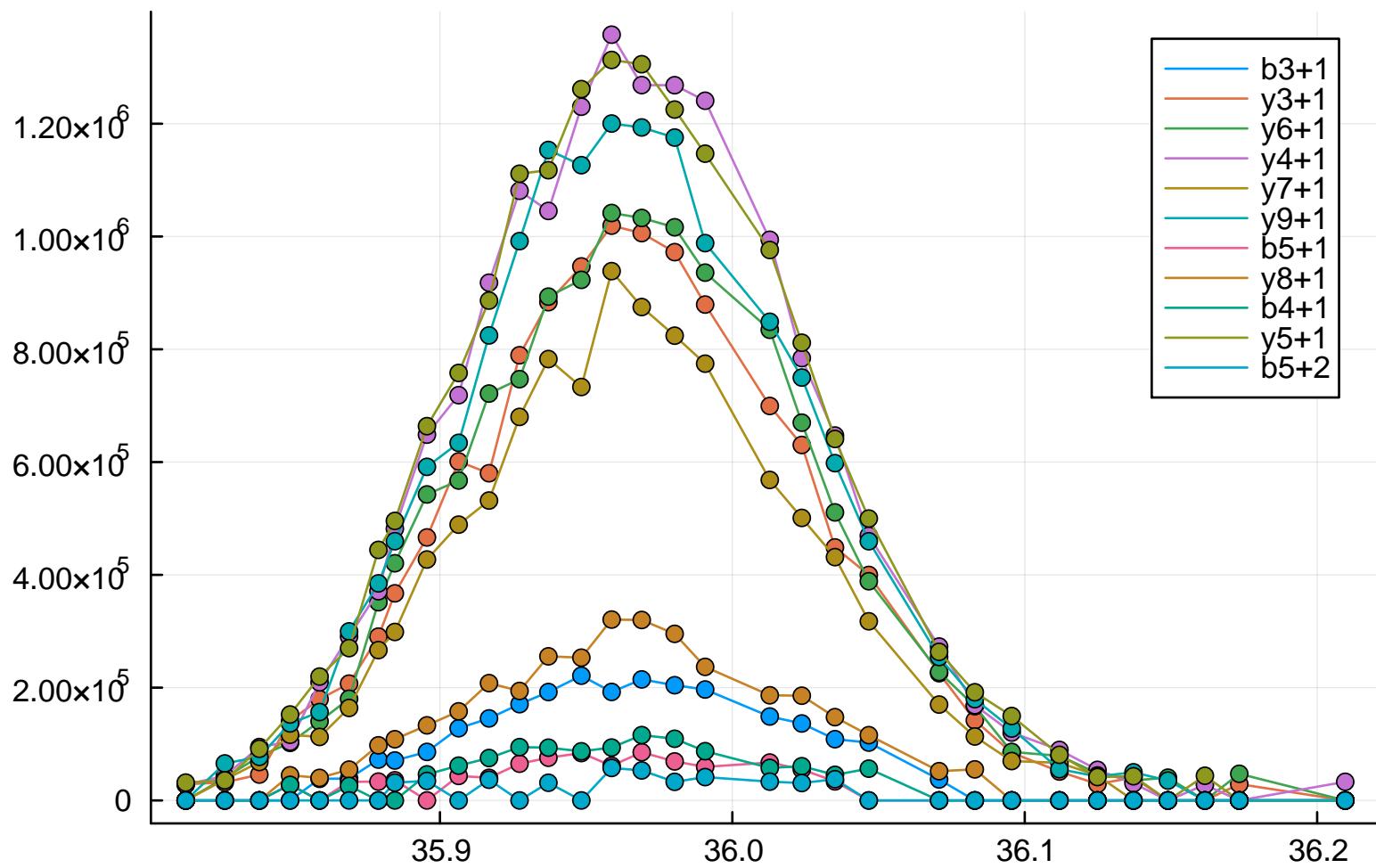
# HMOX1- YLGDLSGGQVLK[Hlys]



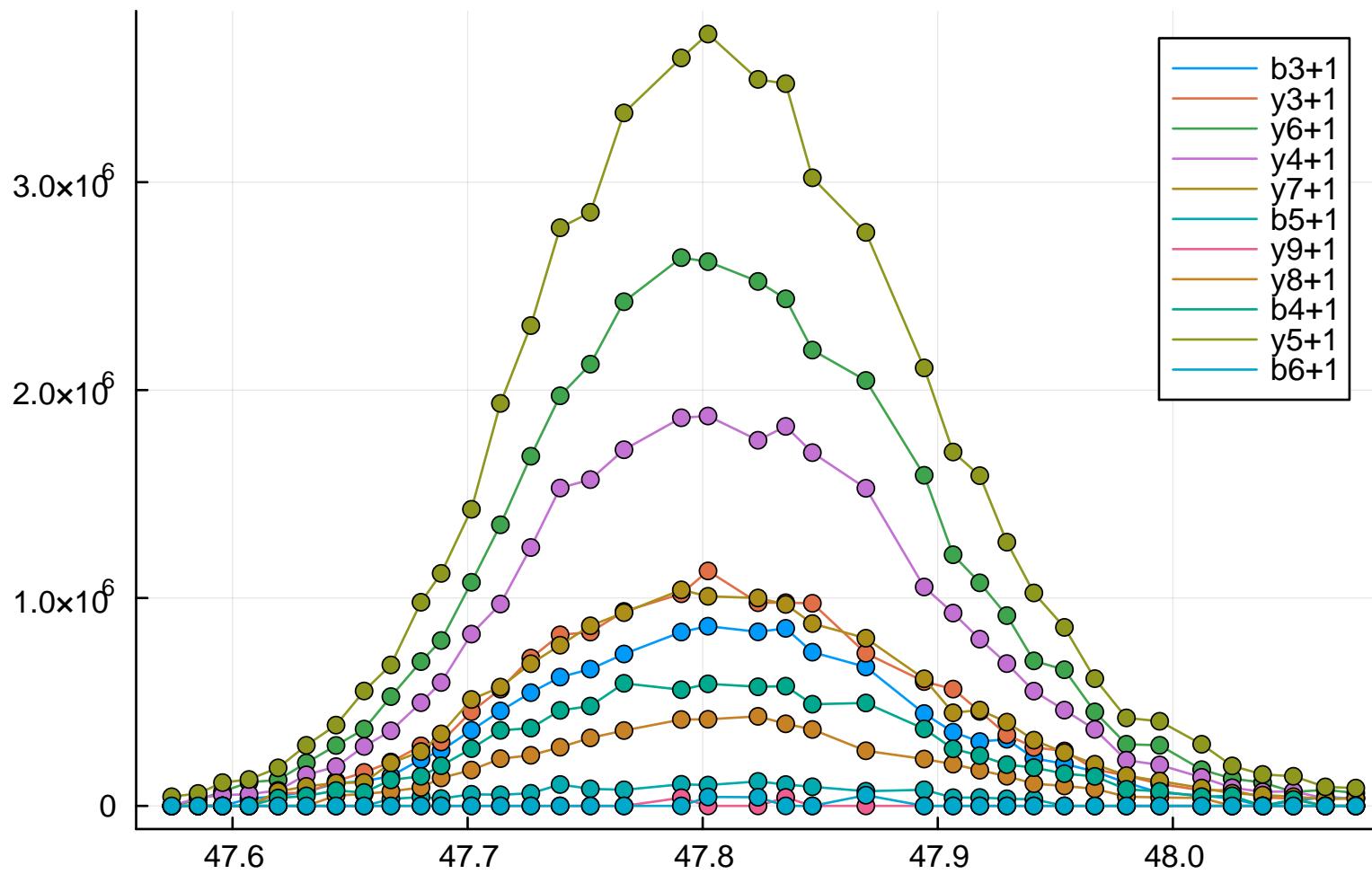
# HTATIP2- AGAEGFVR[Harg]



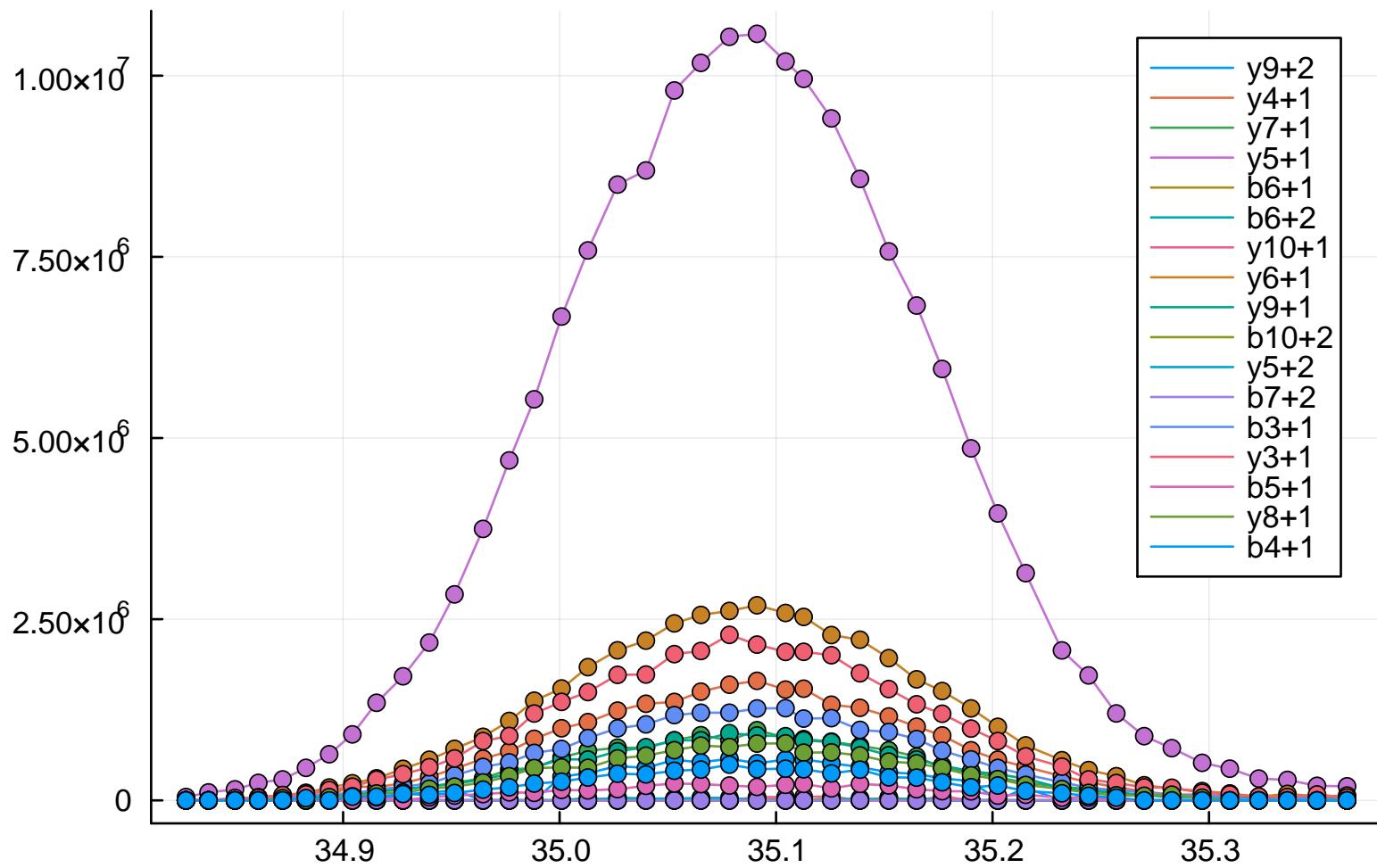
# HTATIP2- NVNQEVVDFEK[Hlys]



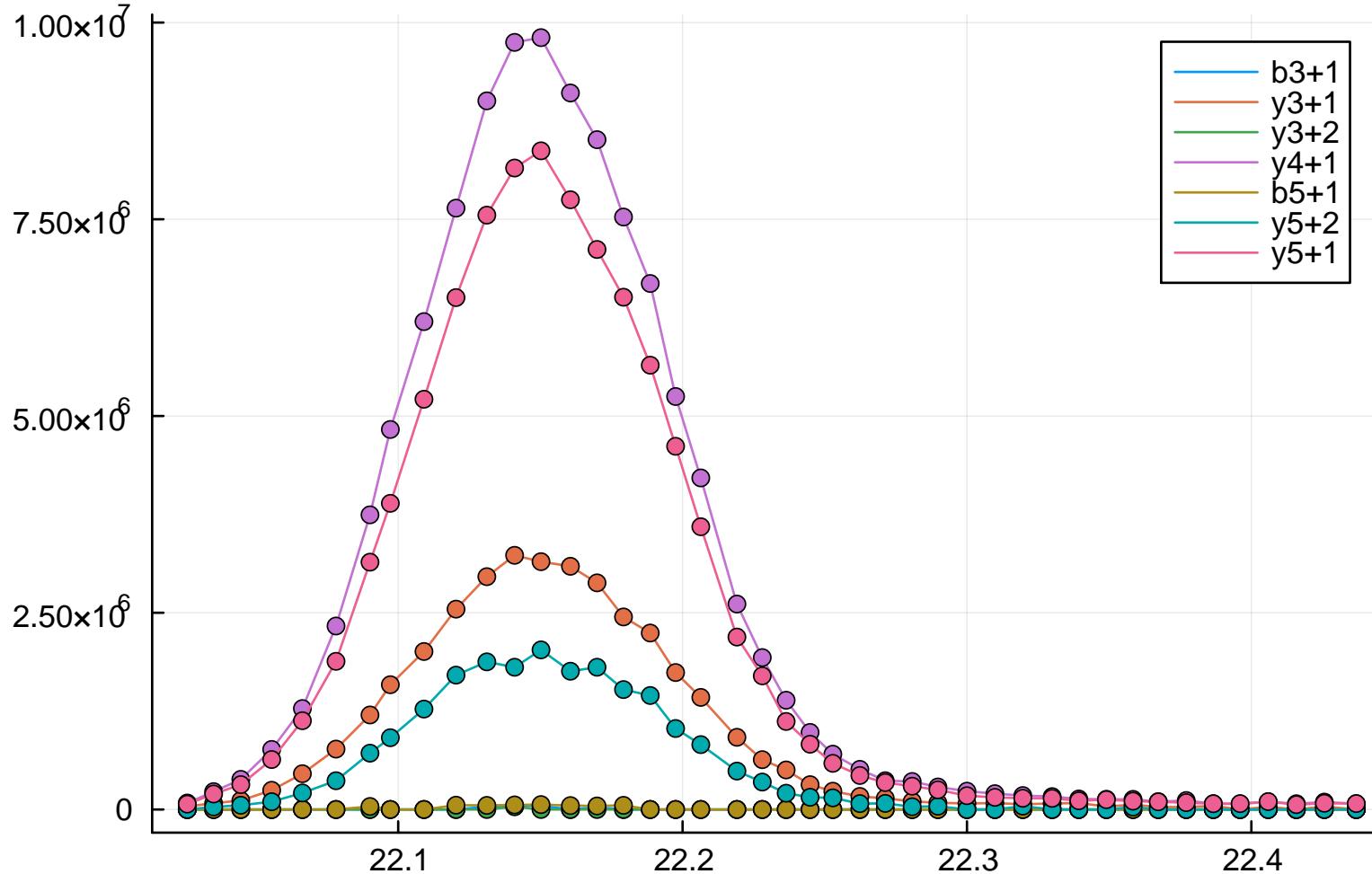
HTATIP2- SSNFLYLQVK[Hlys]



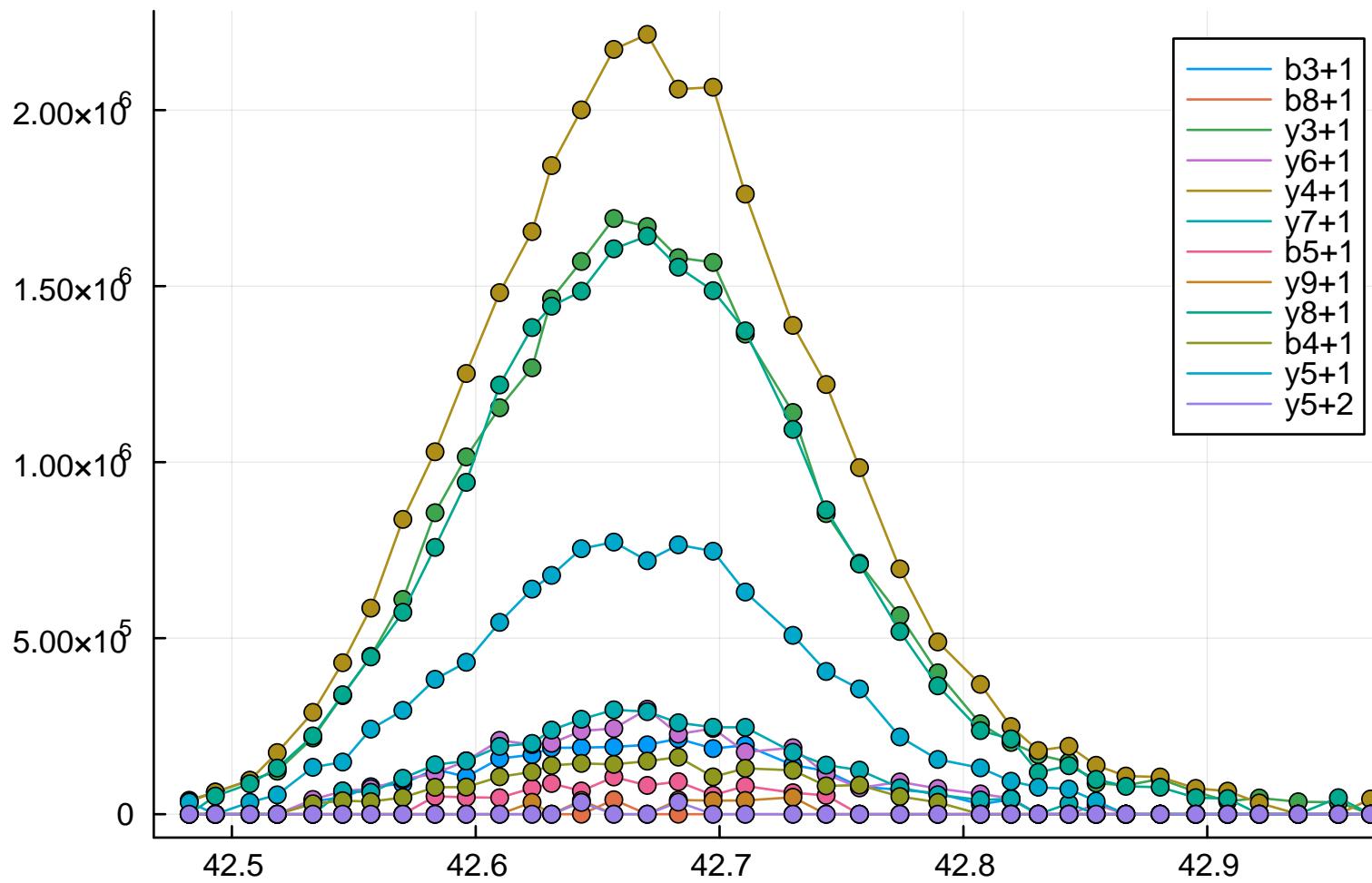
# IDH1- ATDFVVPGPGK[Hlys]



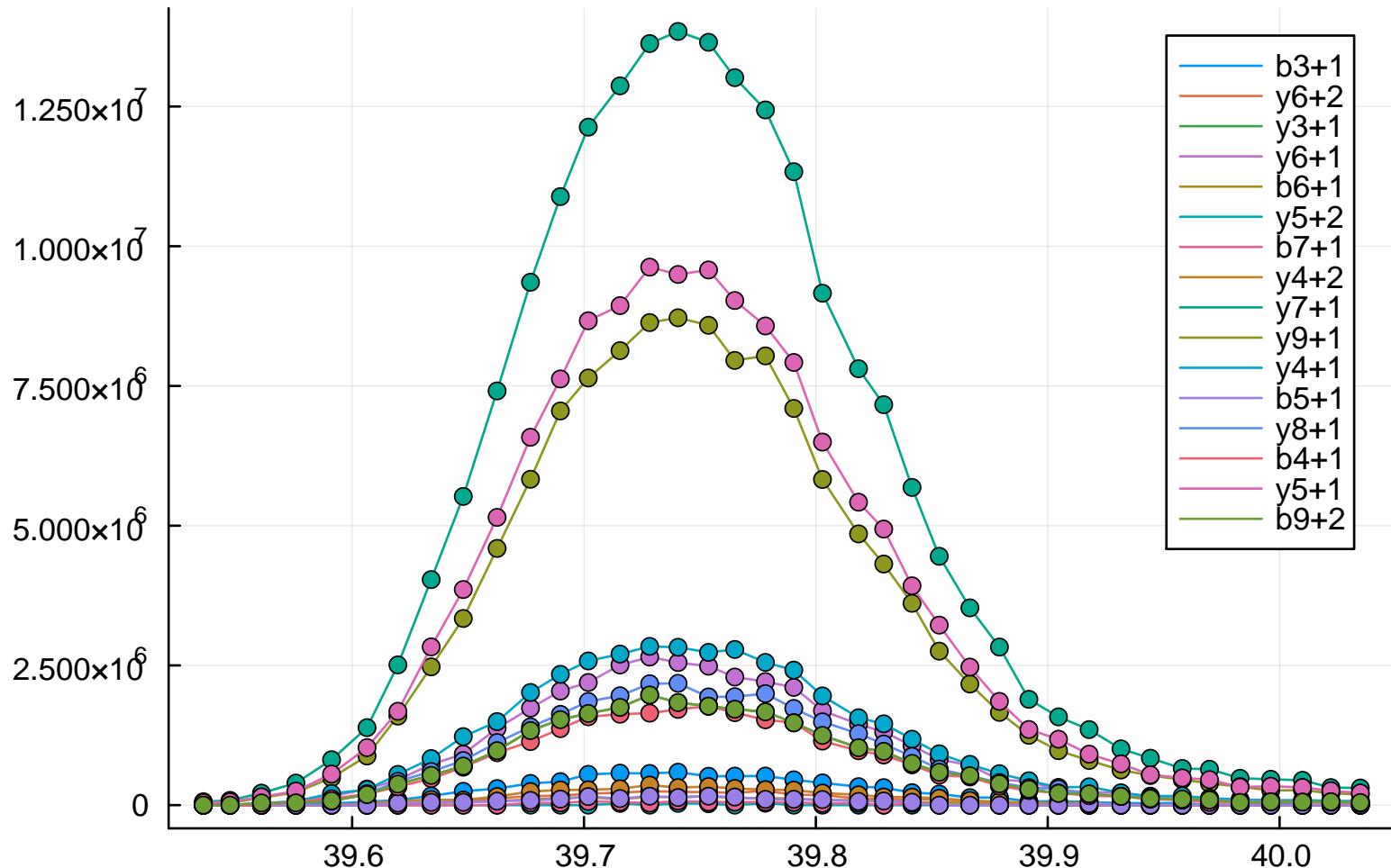
# IDH1- GLPNVQR[Harg]



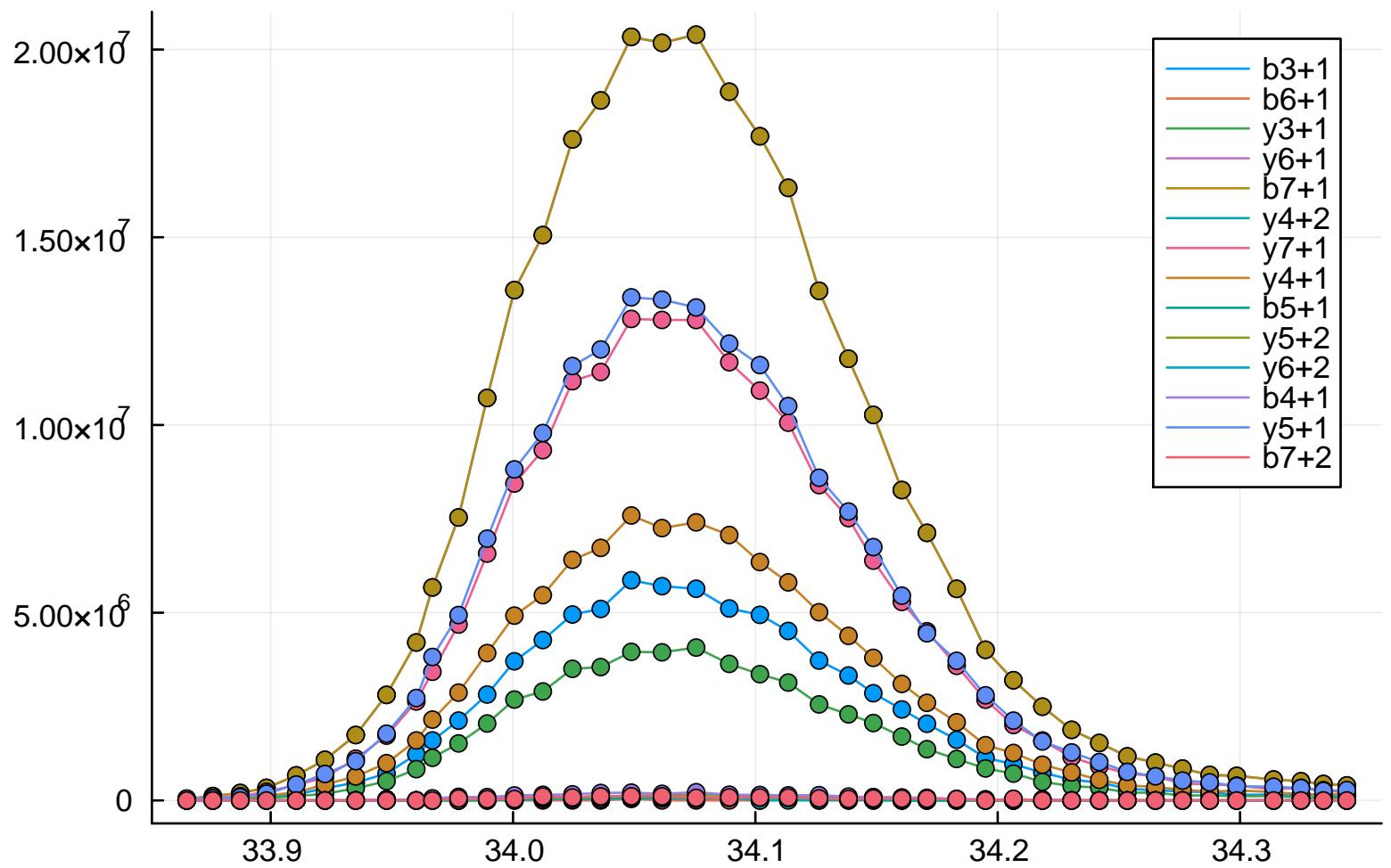
# IDH1- SEGGFIWAC[Carb]K[Hlys]



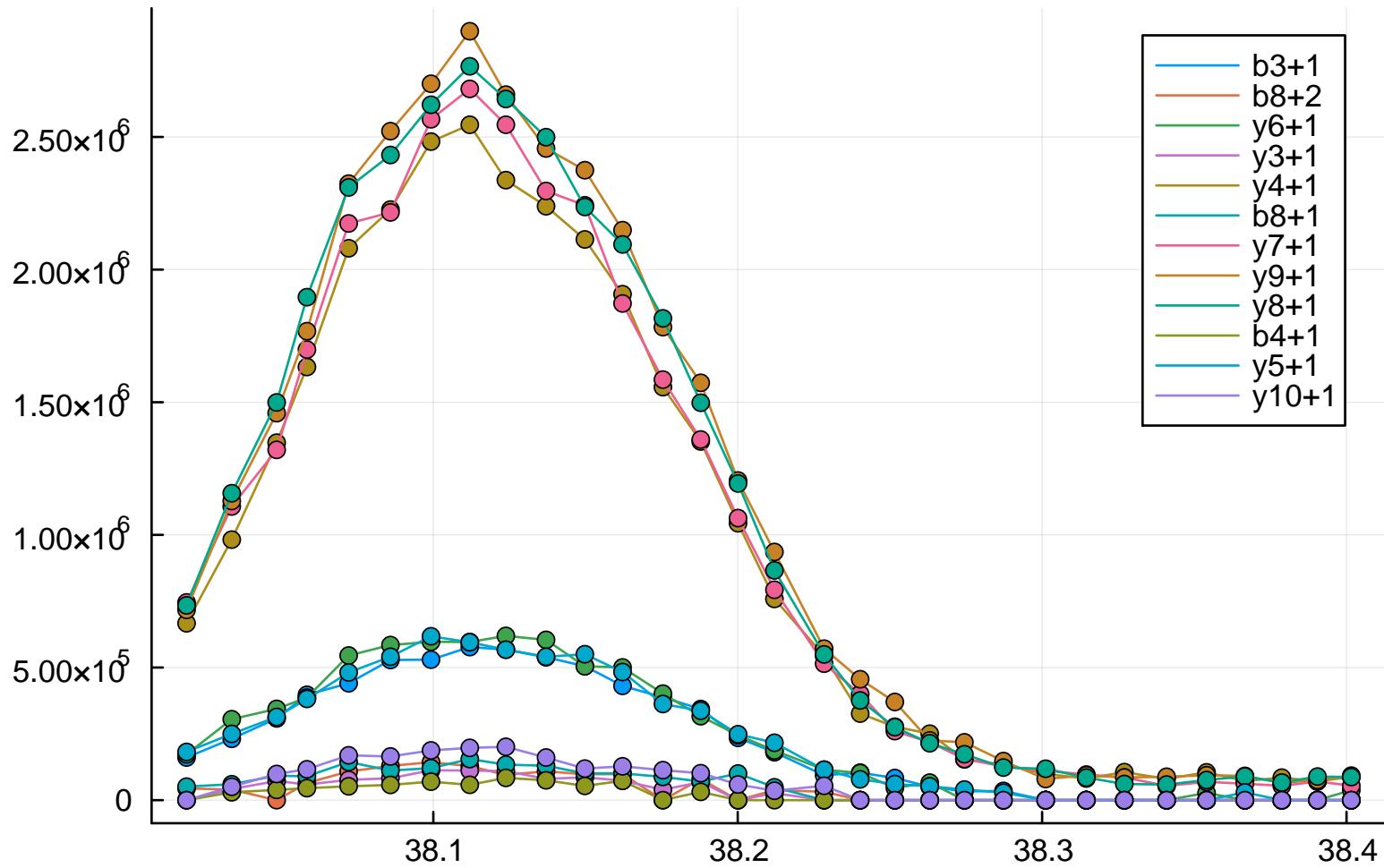
# KEAP1- IGVGVAVLNR[Harg]



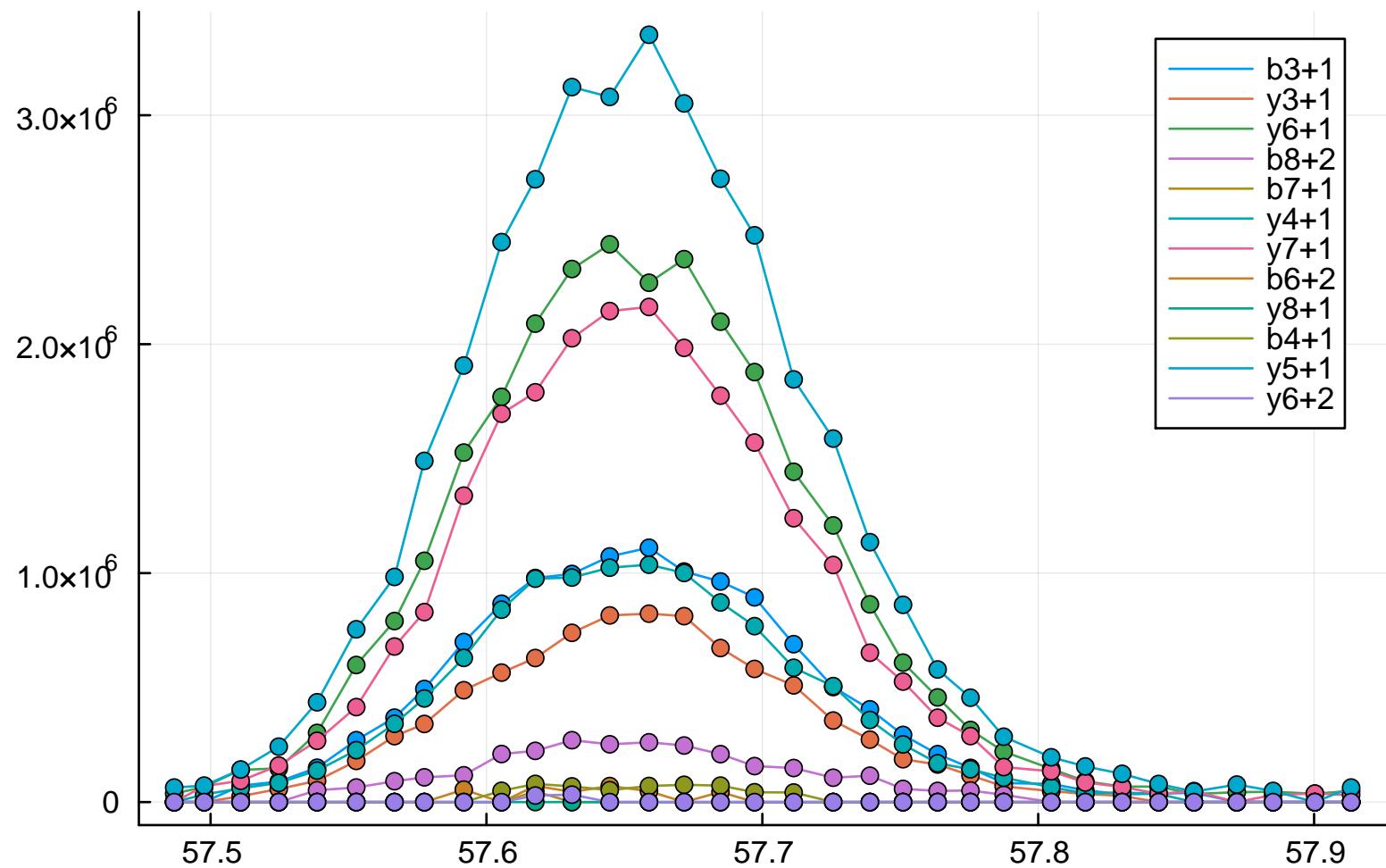
# KEAP1- LADLQVPR[Harg]



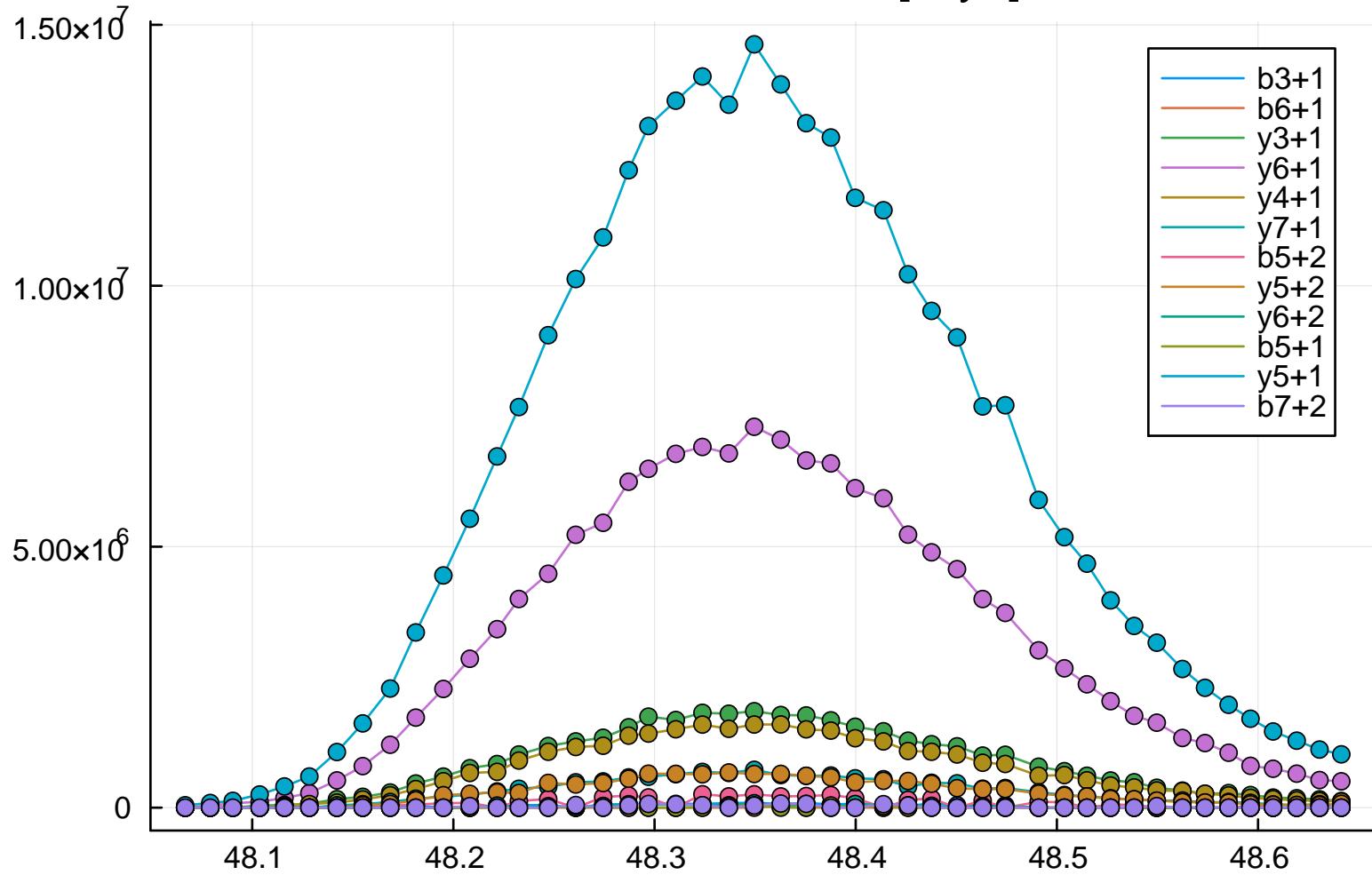
# KEAP1- VVLASSSPVFK[Hlys]



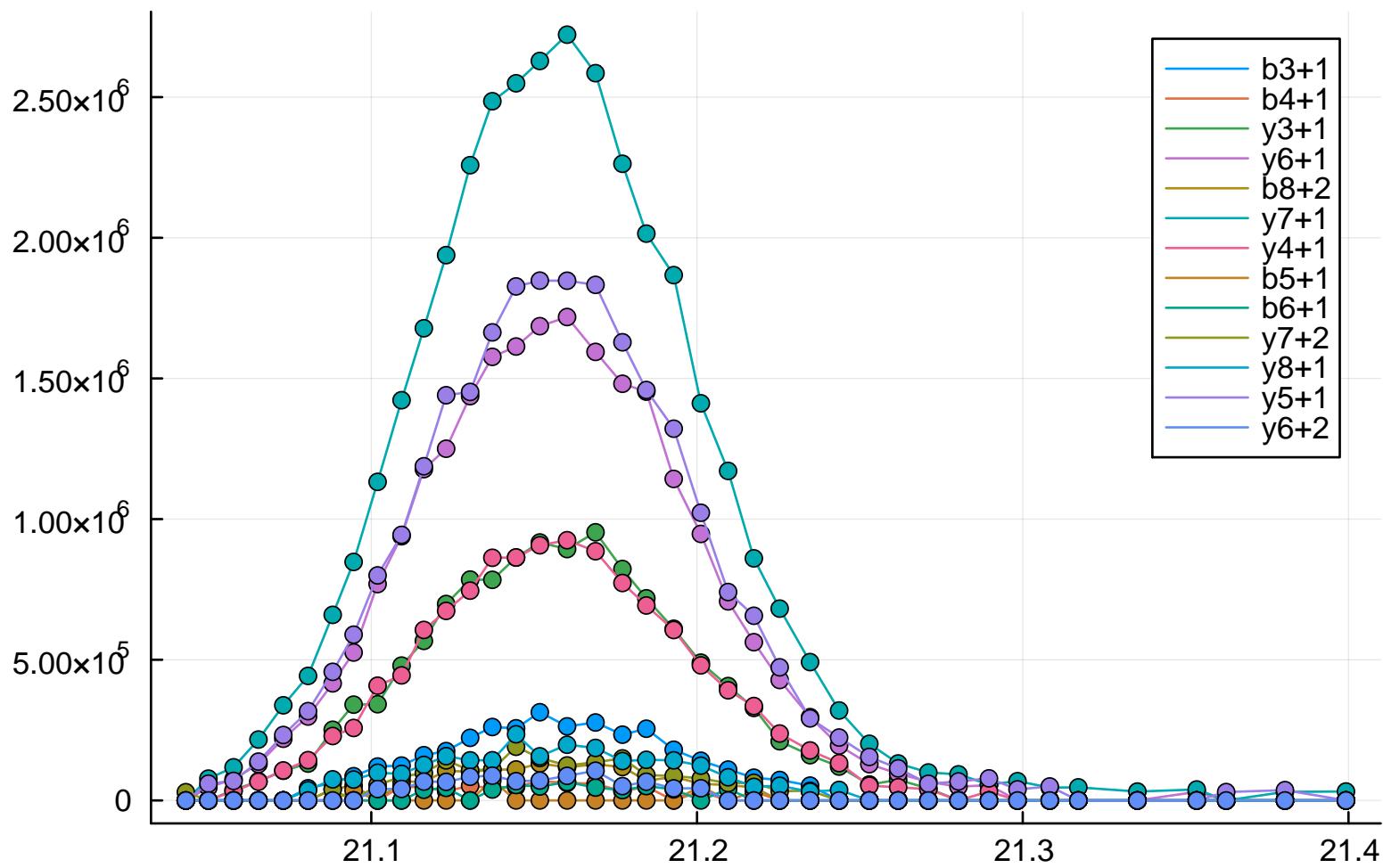
# LDHA- DQLIYNLLK[Hlys]



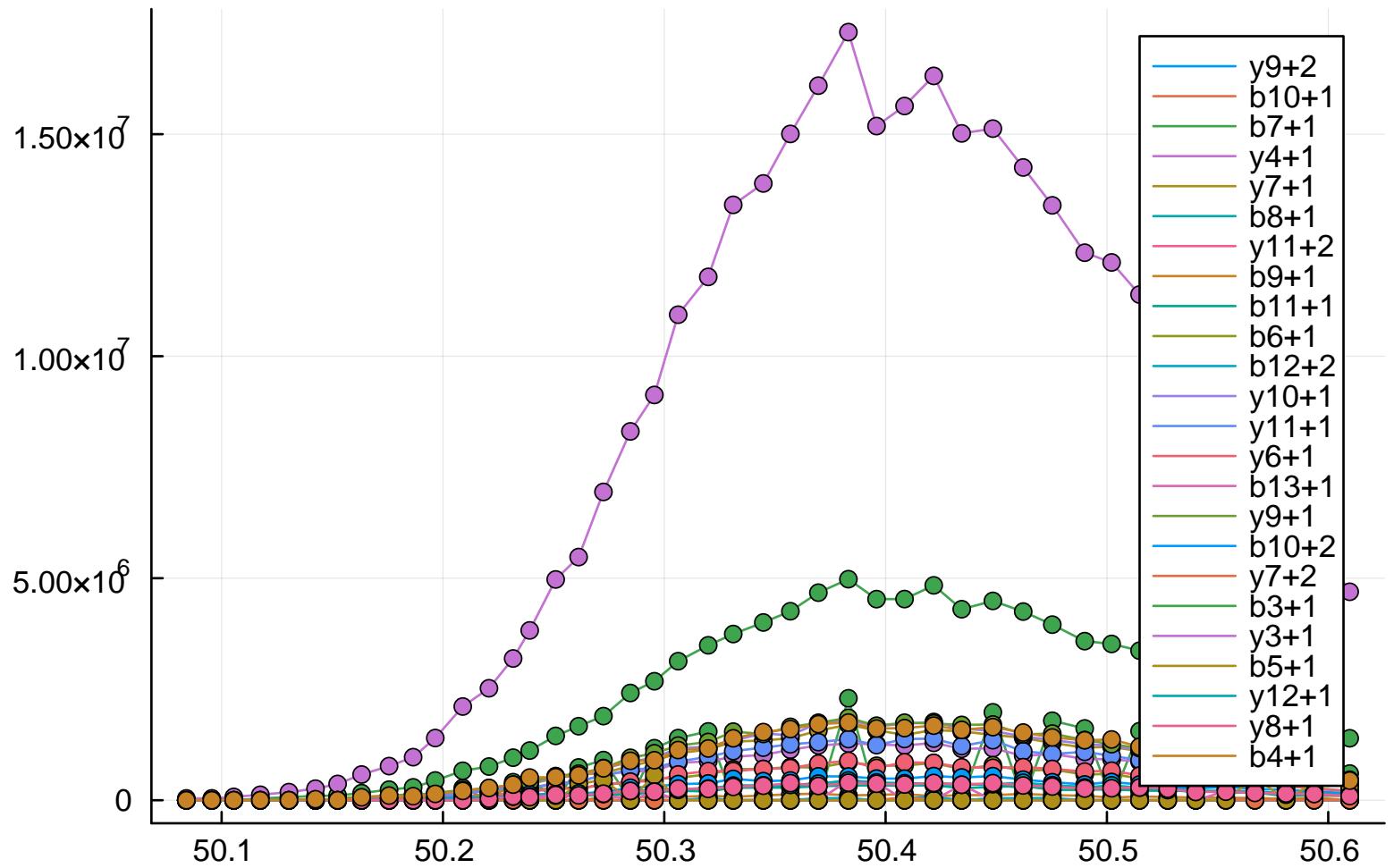
# LDHA- FIIPNVVK[Hlys]



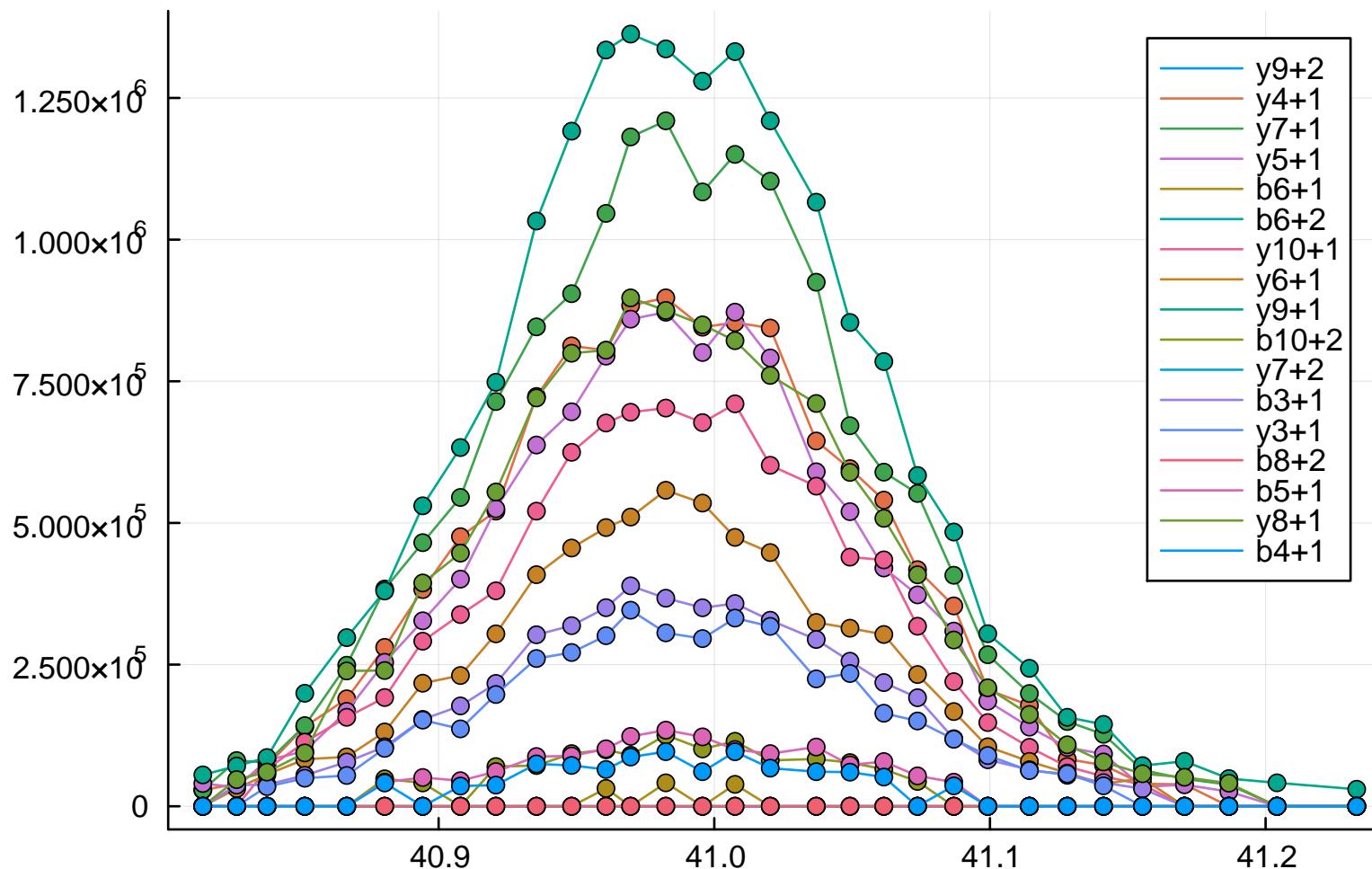
# MAFG- AELQQEVEK[Hlys]



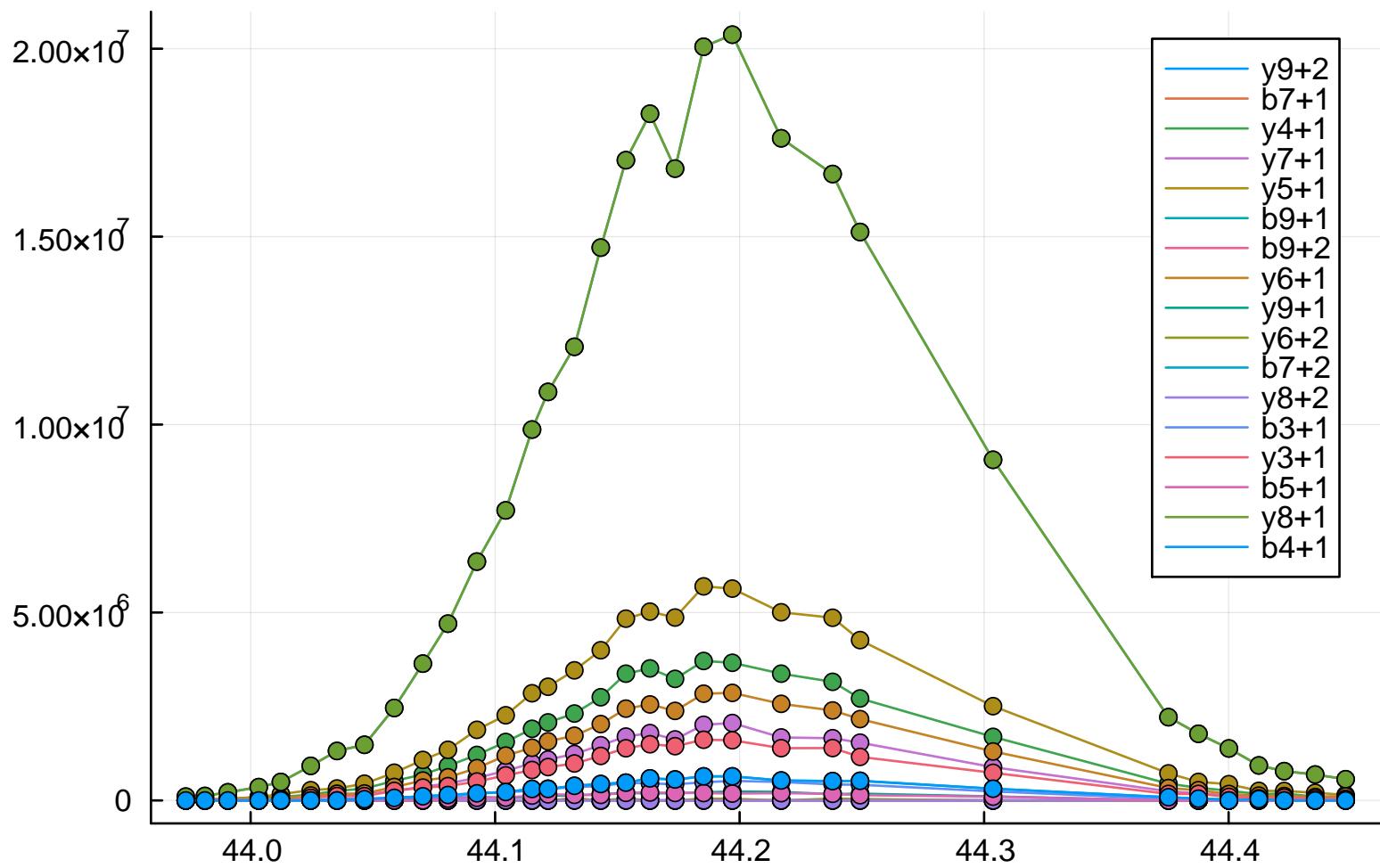
# MAFG- GPLAAGLGPLVPGK[H]lys



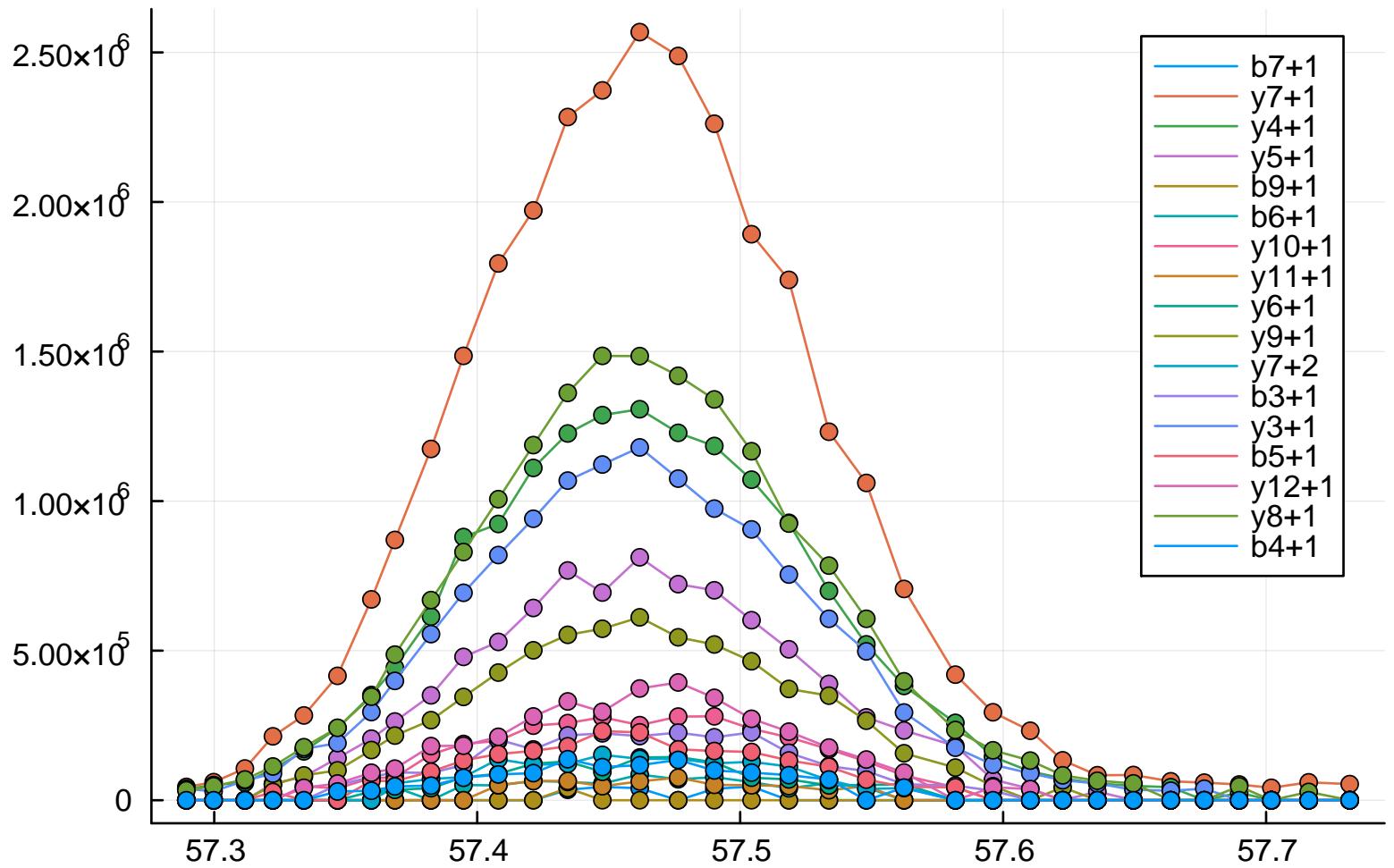
# MAFG- VAATSVITIVK[Hlys]



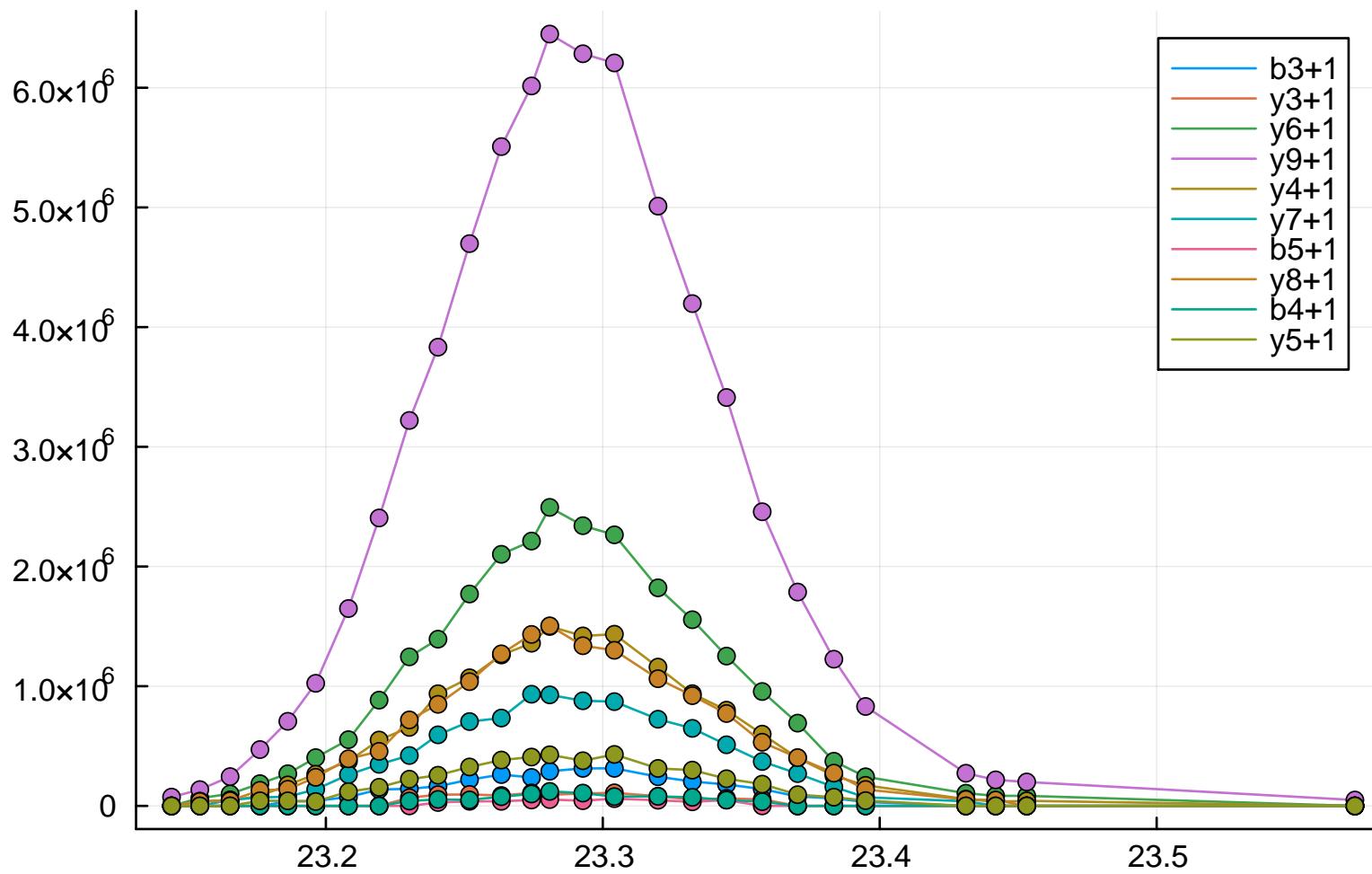
# MAP1B- AIGNIELGIR[Harg]



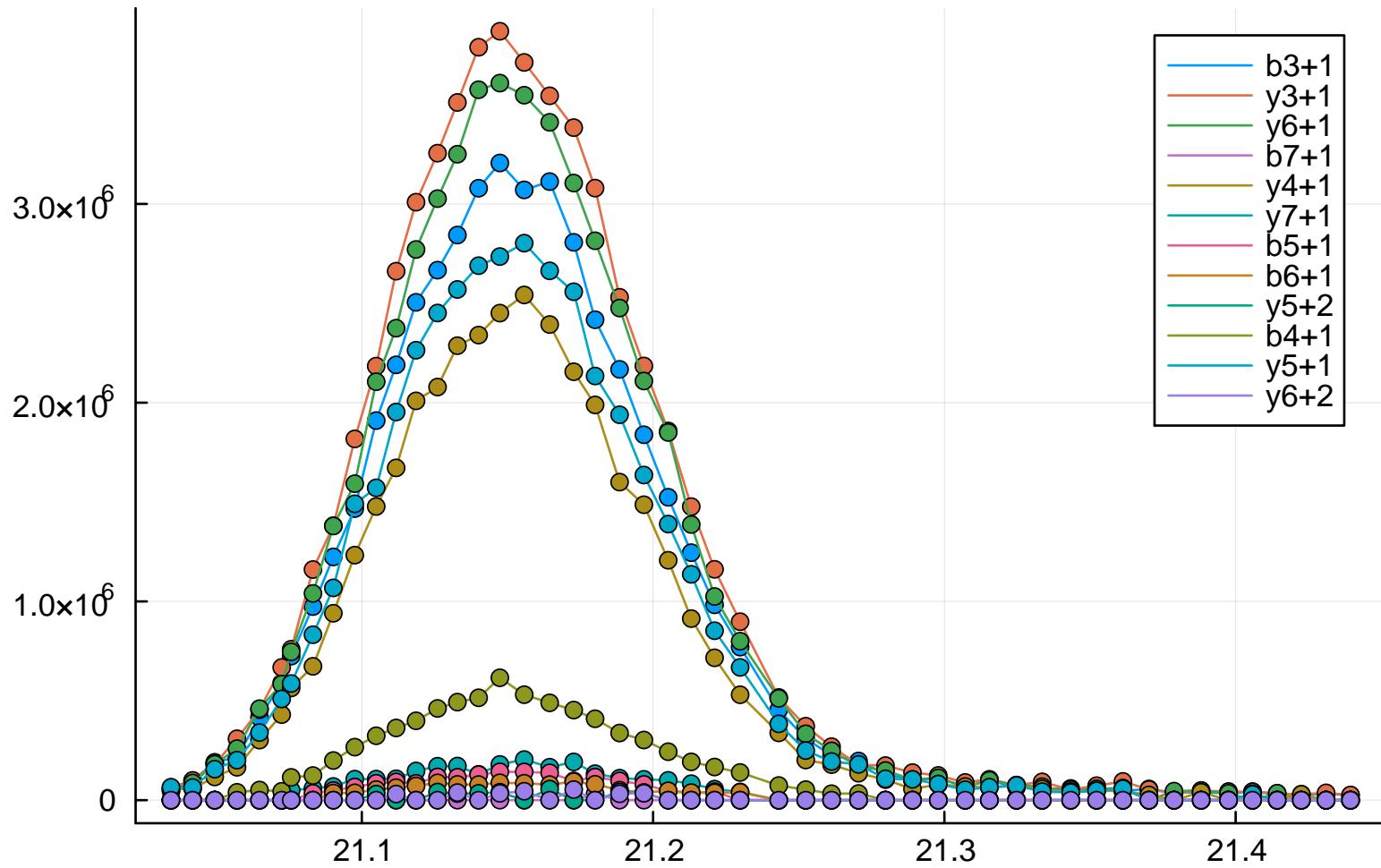
# MAP1B- SVGNTIDPVILFQK[Hlys]



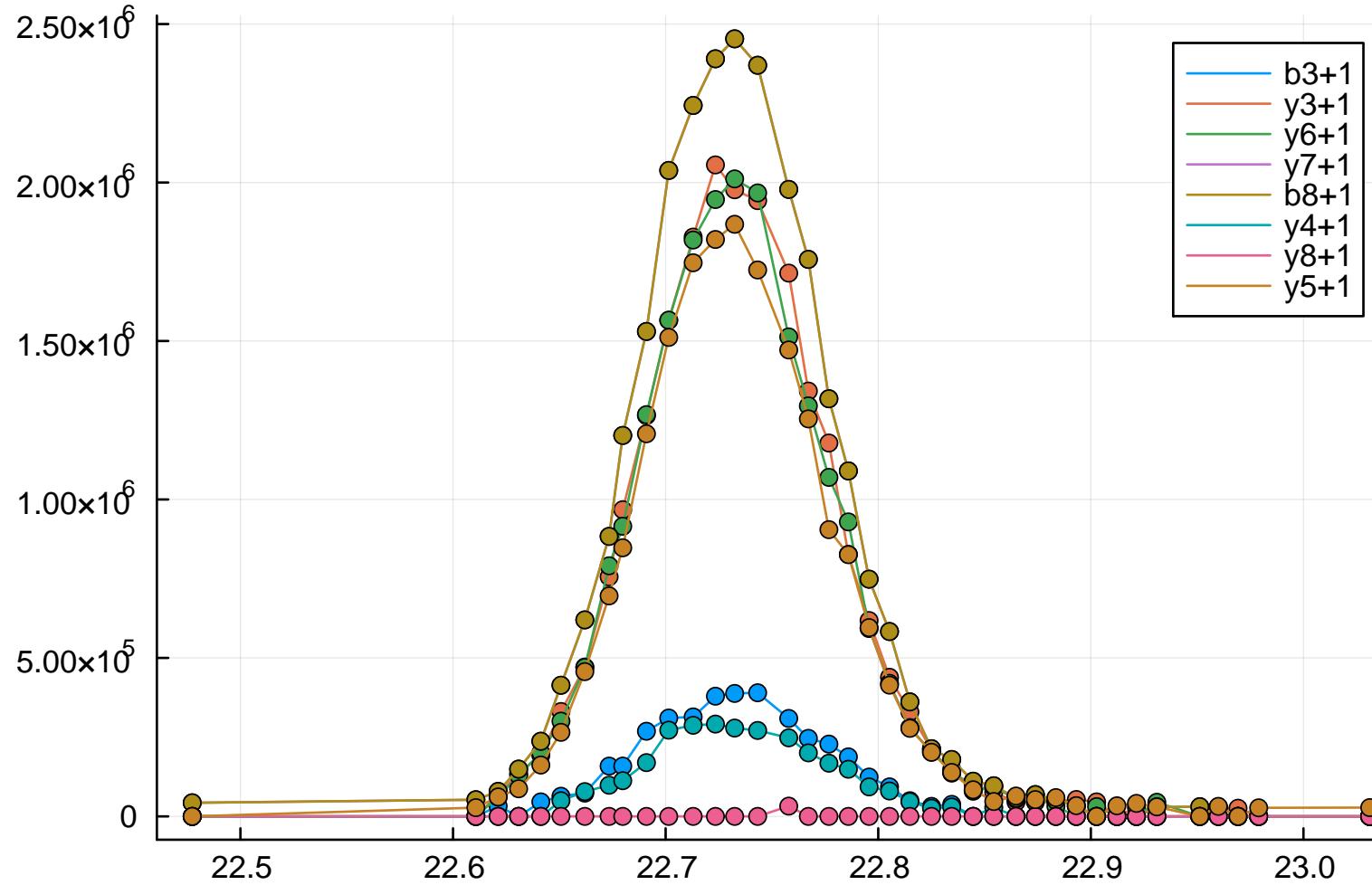
# MAP2- DQGGAGEGLVR[Harg]



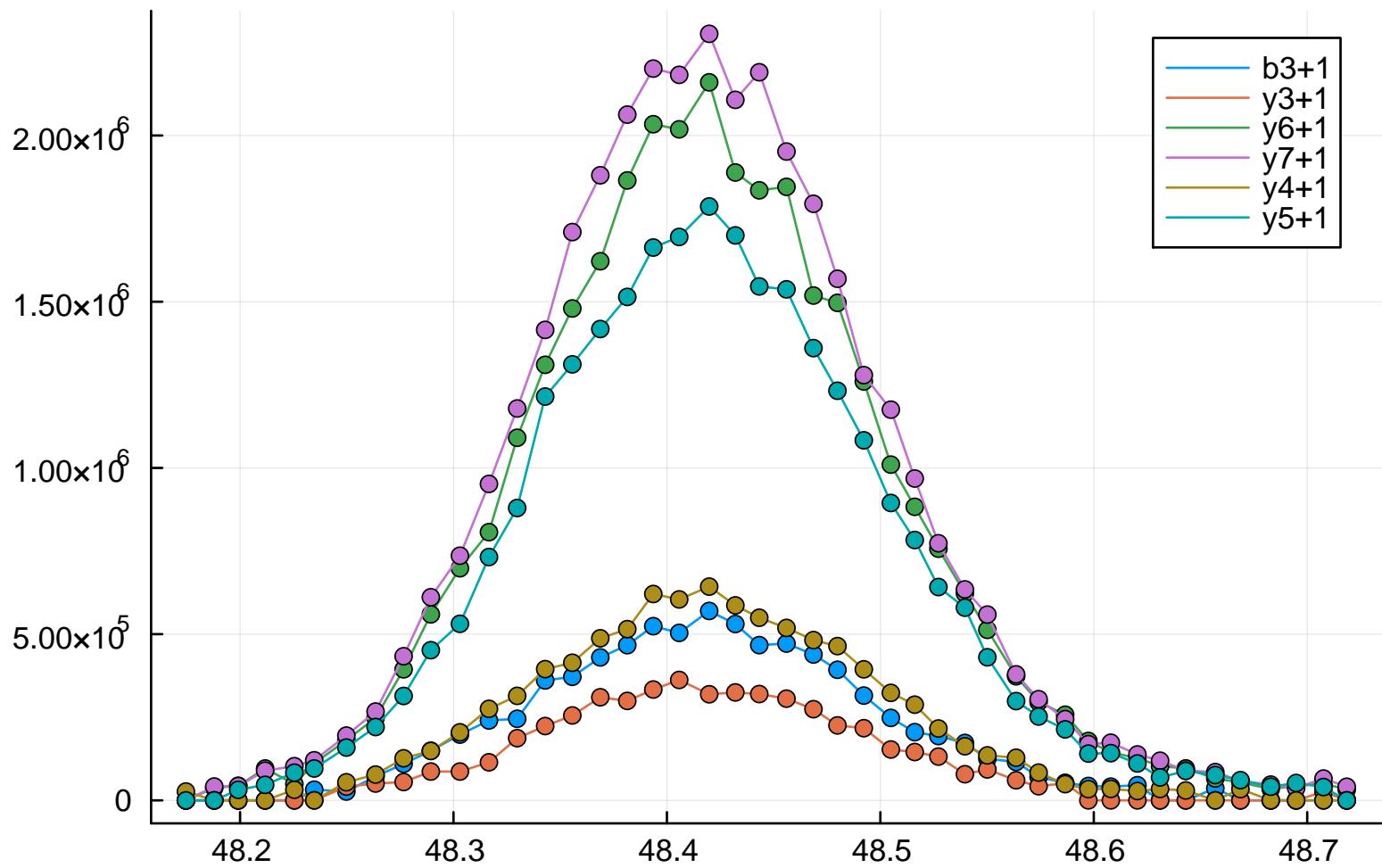
# MAP2- GGQVQIVTK[Hlys]



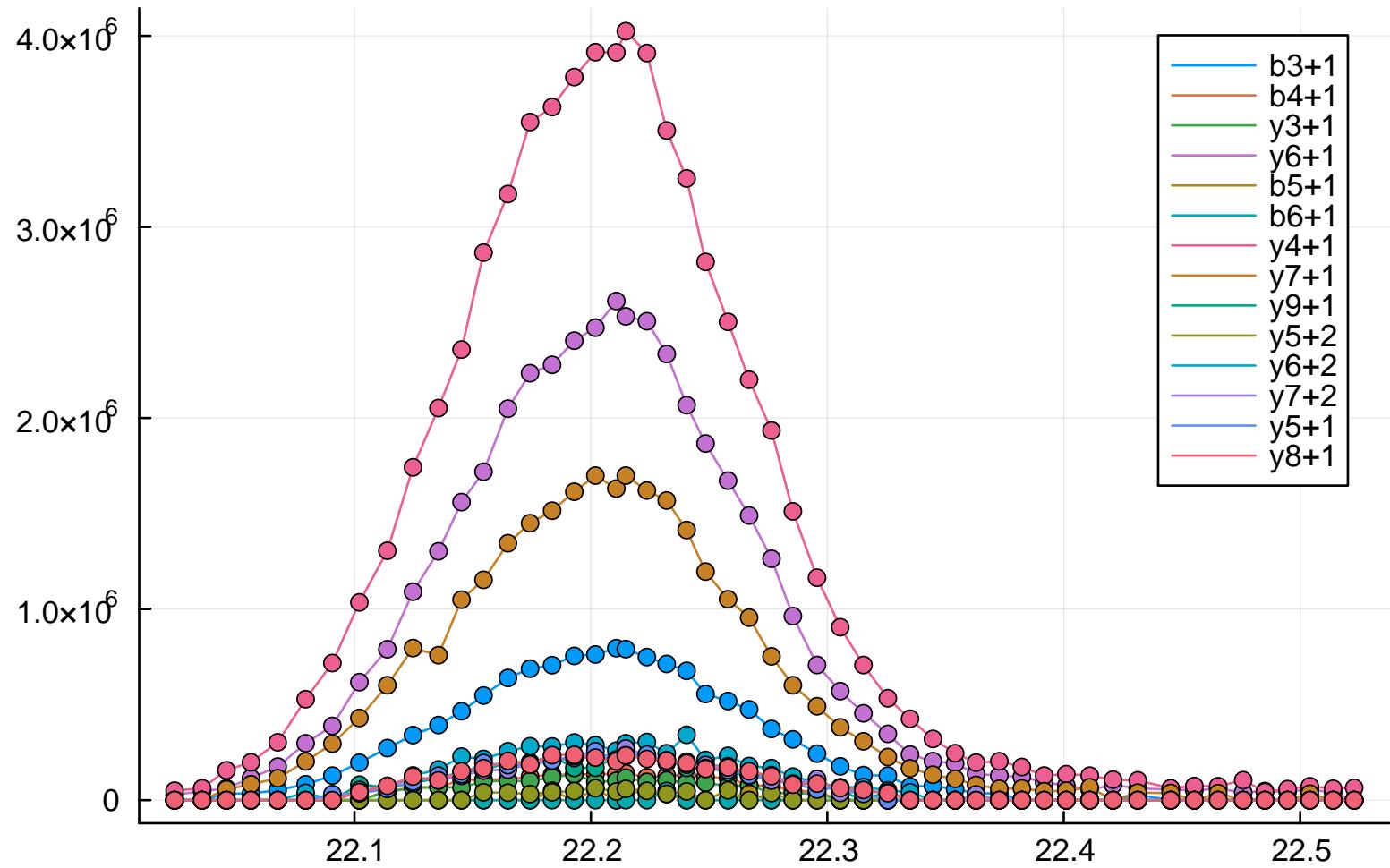
# ME1- AIVVTDGER[Harg]



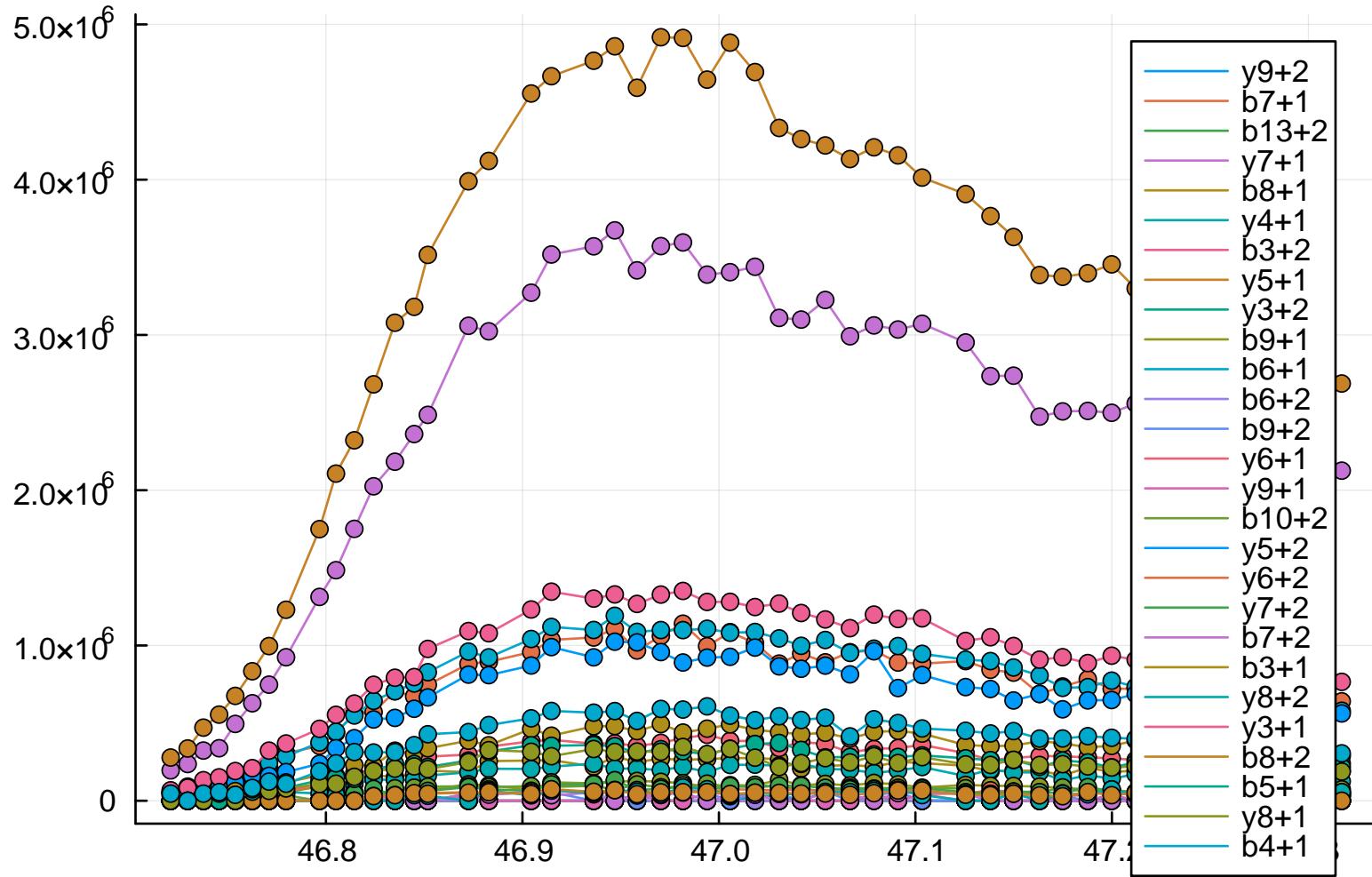
# ME1- DLAFTLEER[Harg]



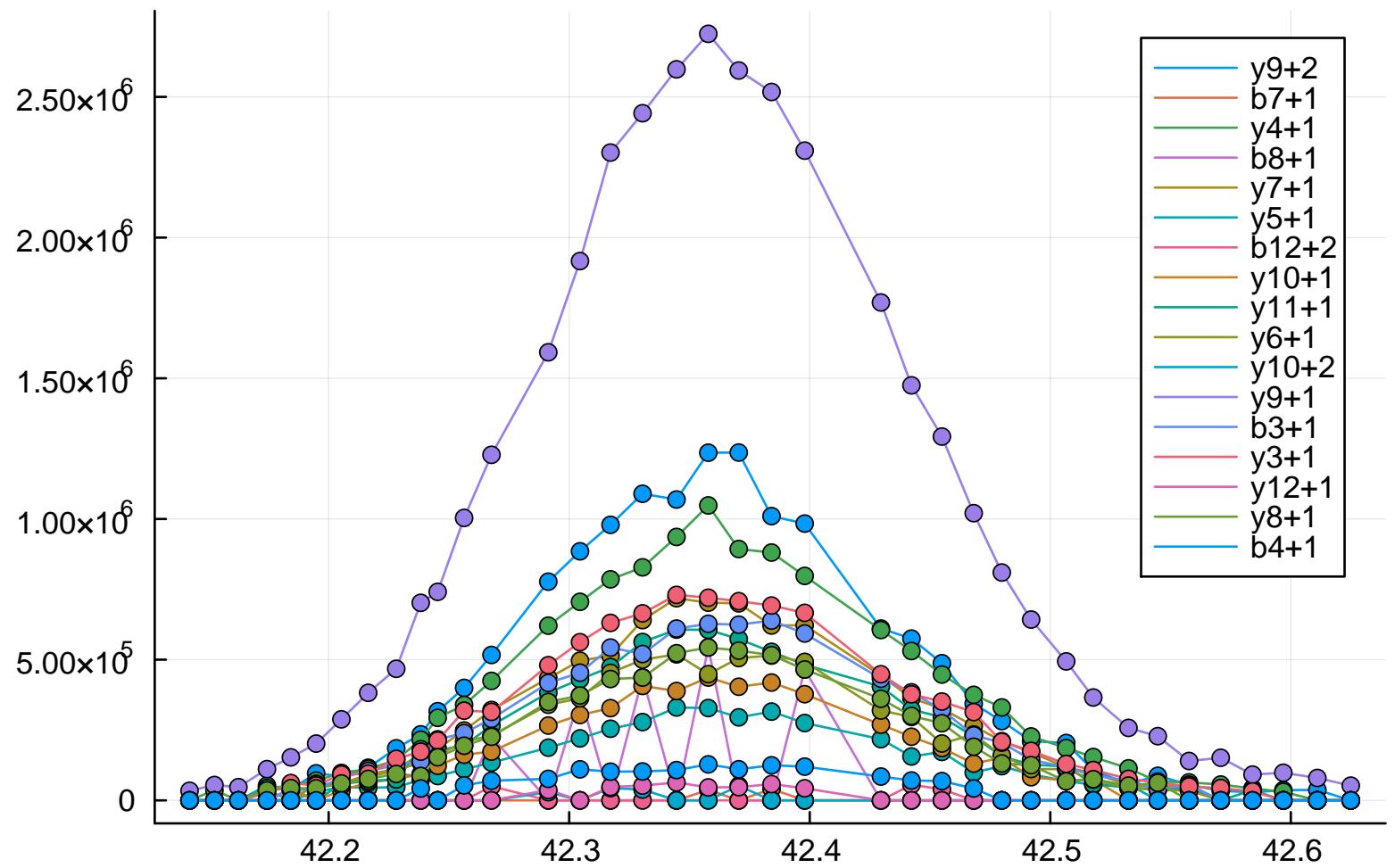
ME1- TATVYPEPQNK[H]lys



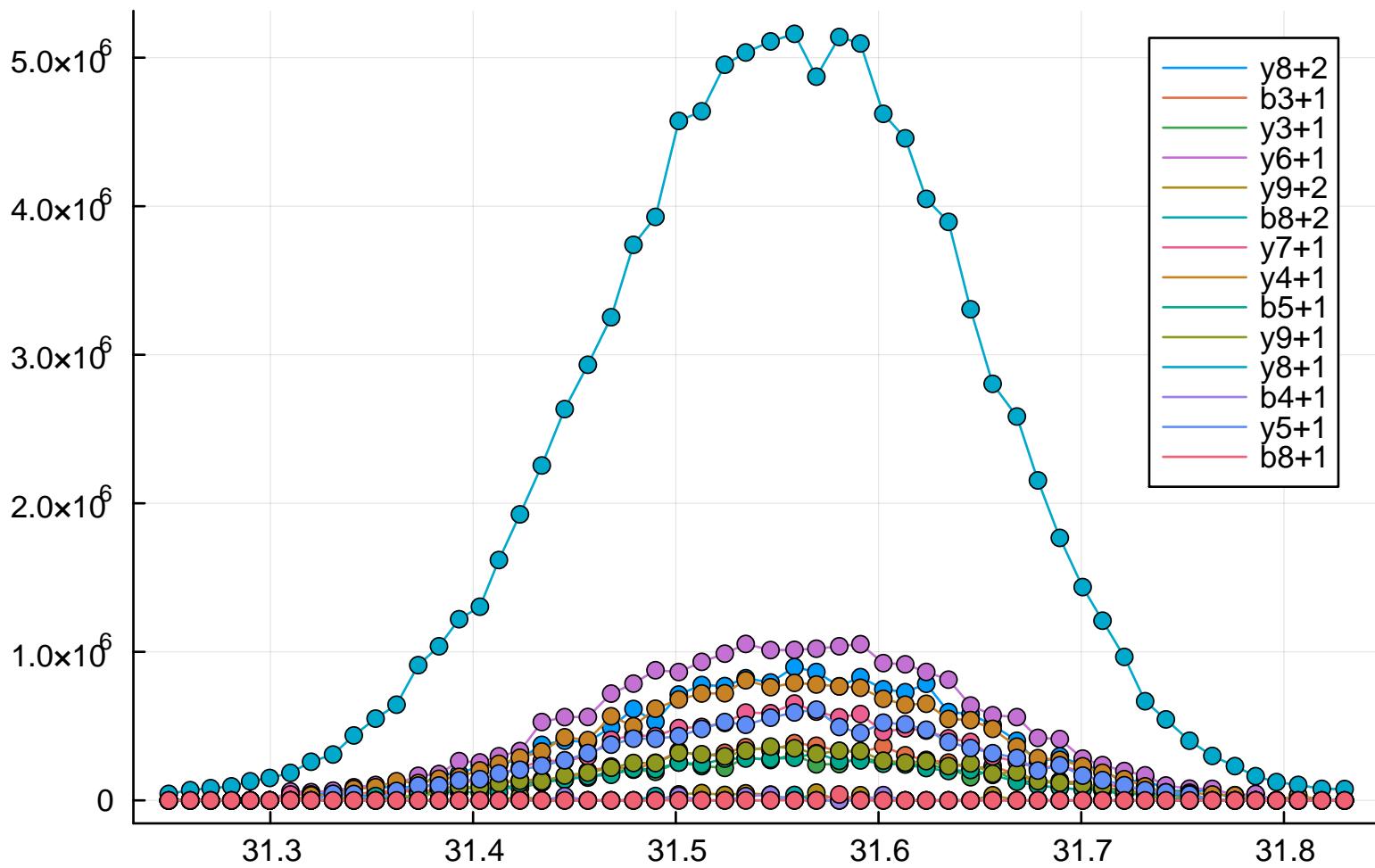
# MGST1- IYHTIAYLTPLPQPQR[Harg]



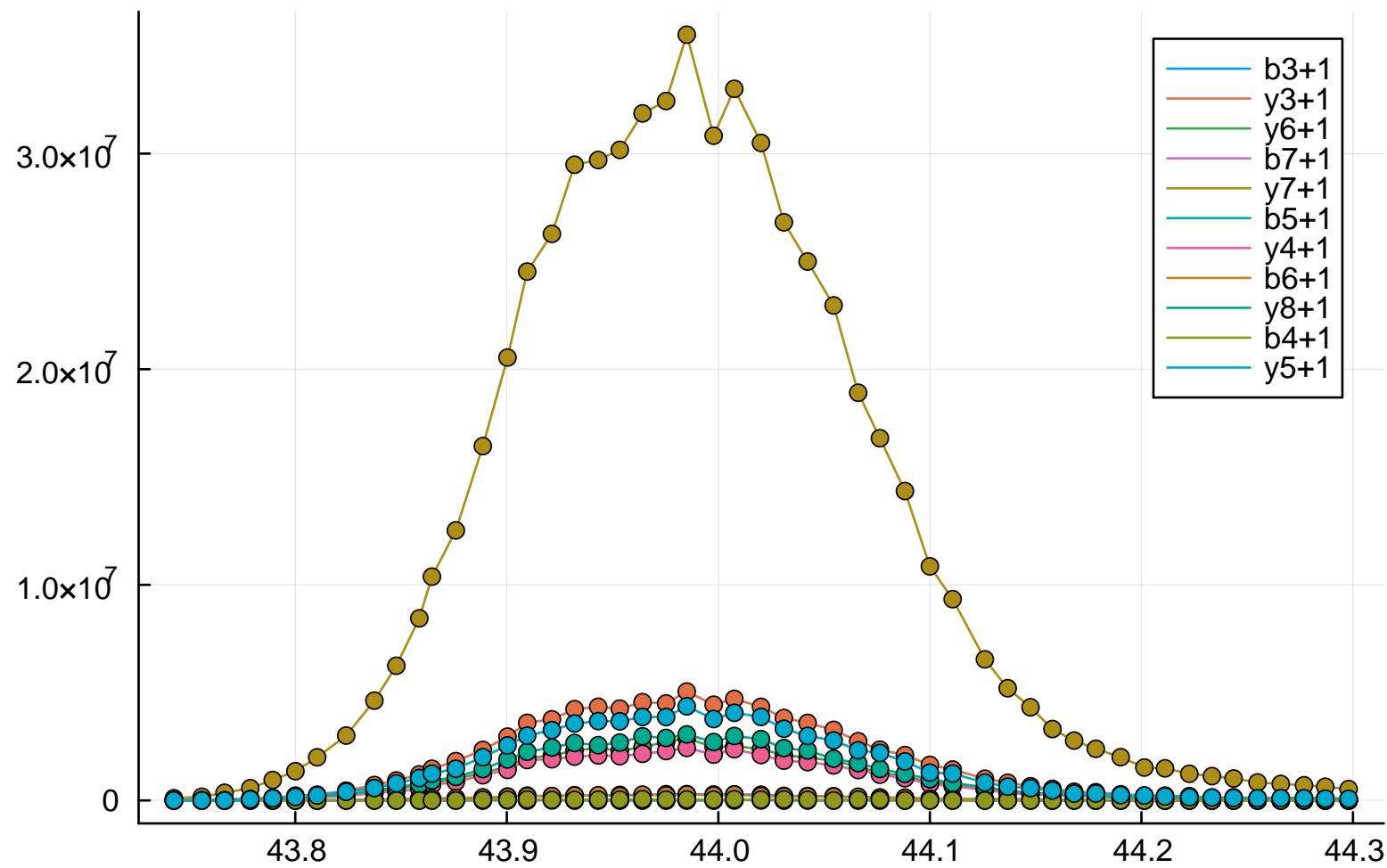
# MGST1- VFANPEDC[Carb]VAFGK[Hlys]



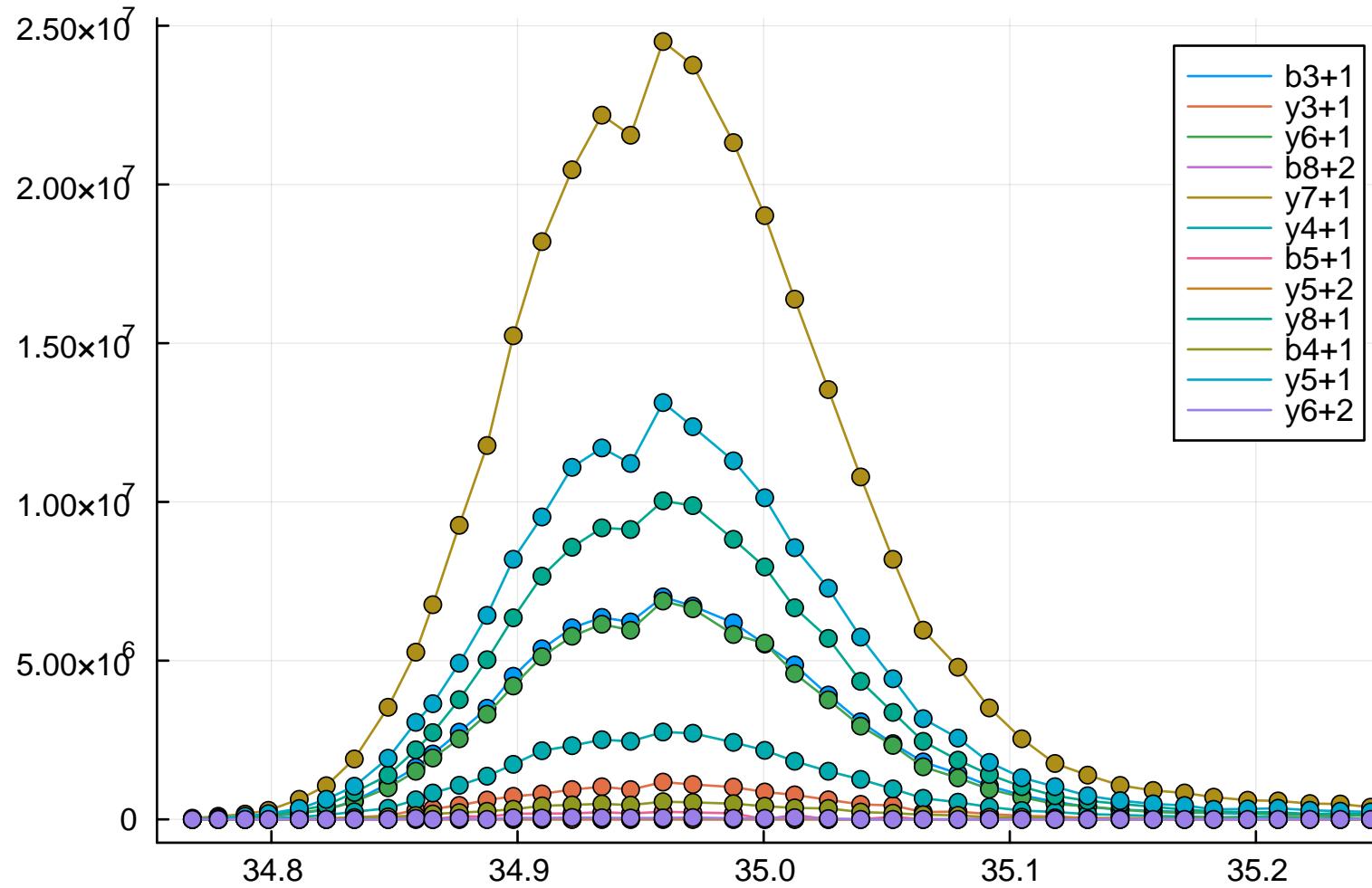
**MYC- DQIPELENNEK[Hlys]**



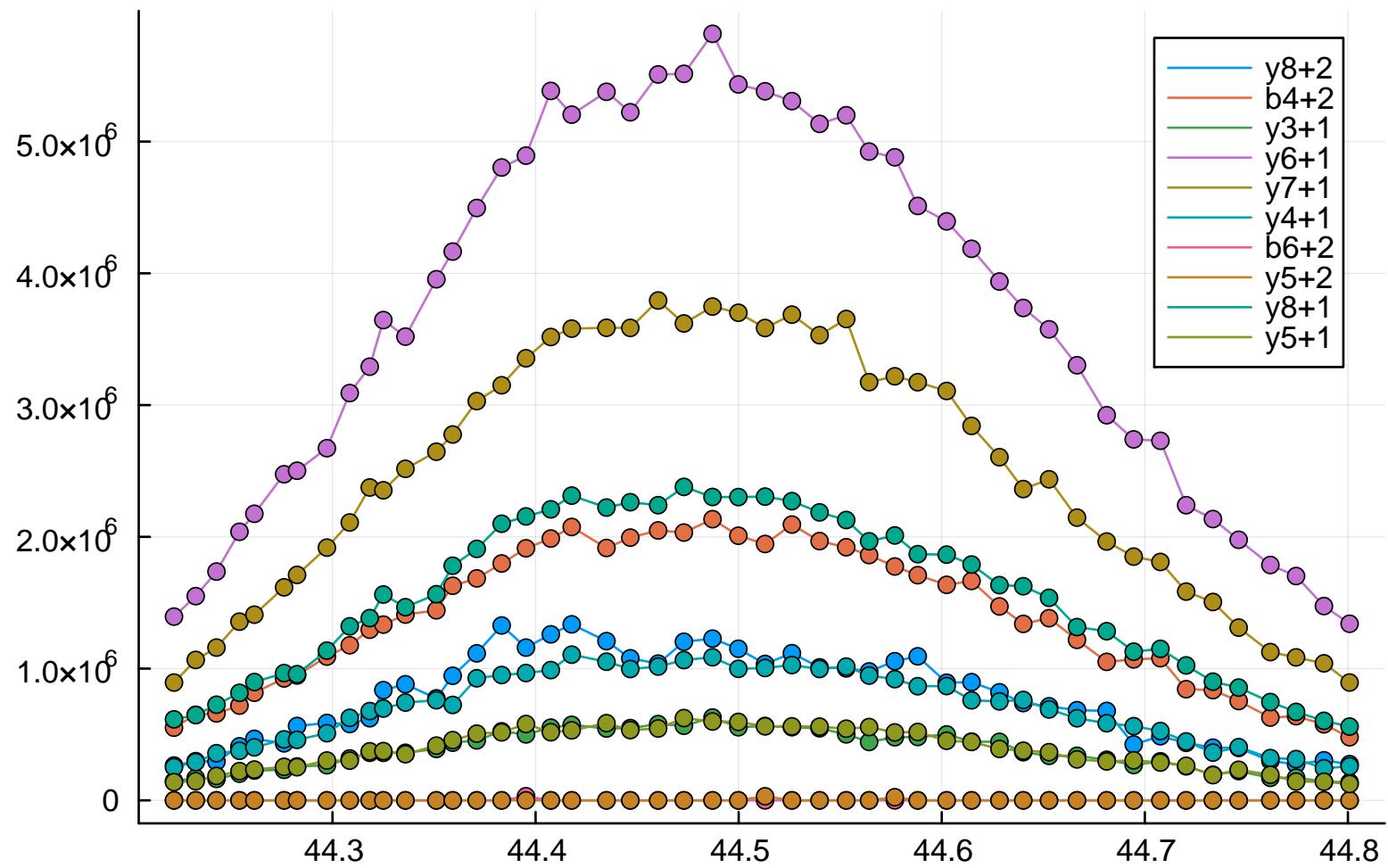
# MYC- LISEEDLLR[Harg]



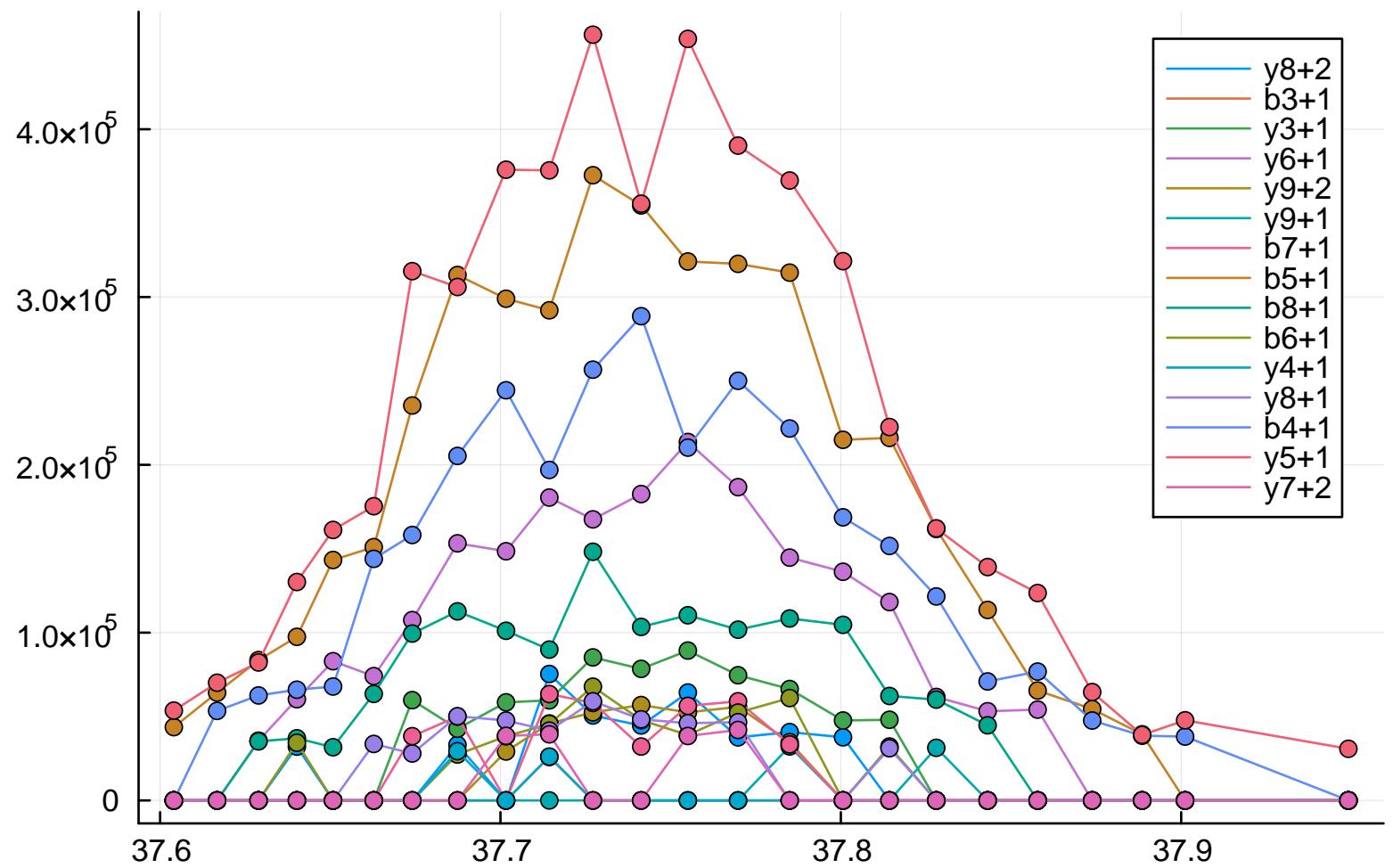
# MYC- PLNVSFTNR[Harg]



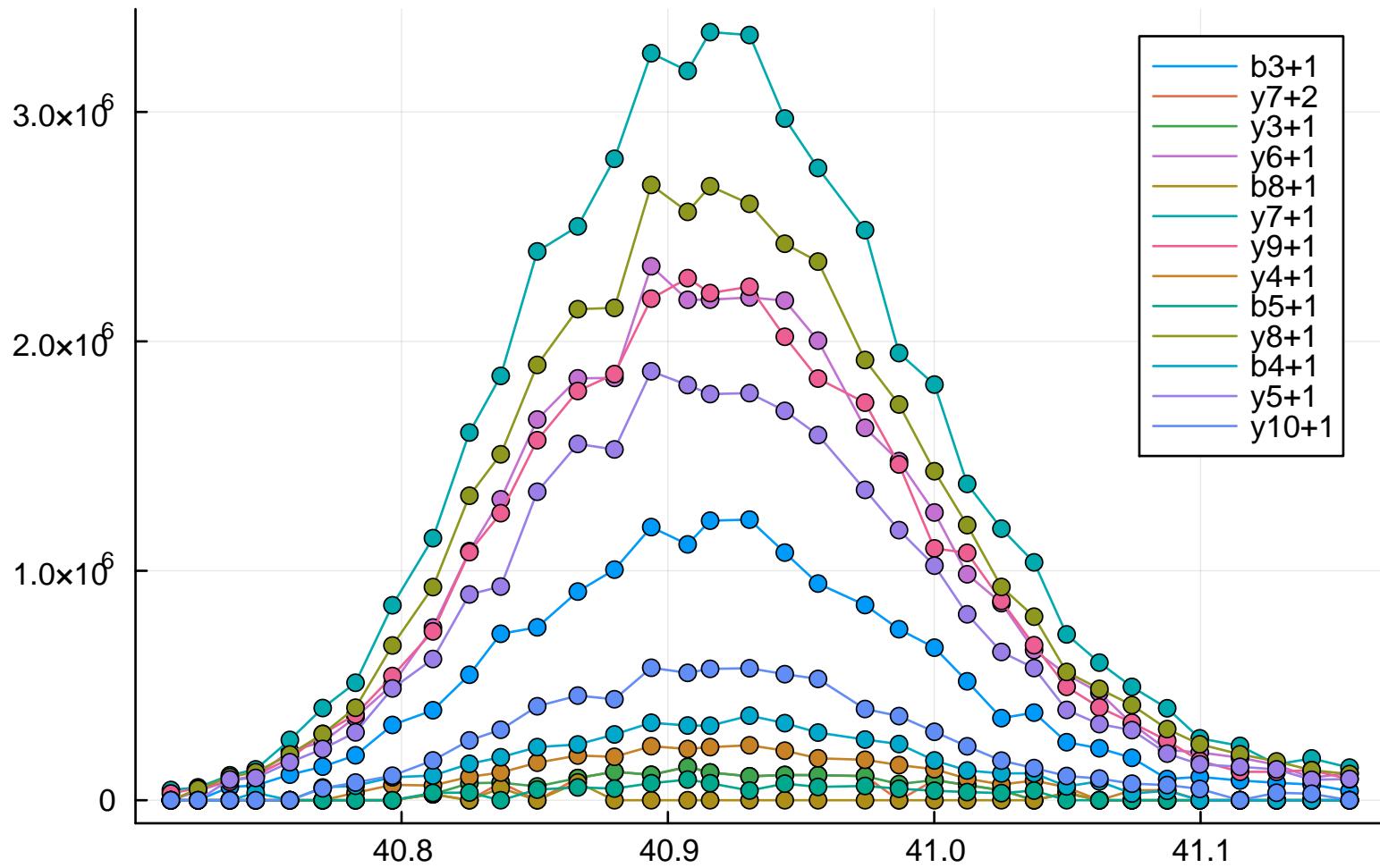
# NAMPT- AVPEGFVIPR[Harg]



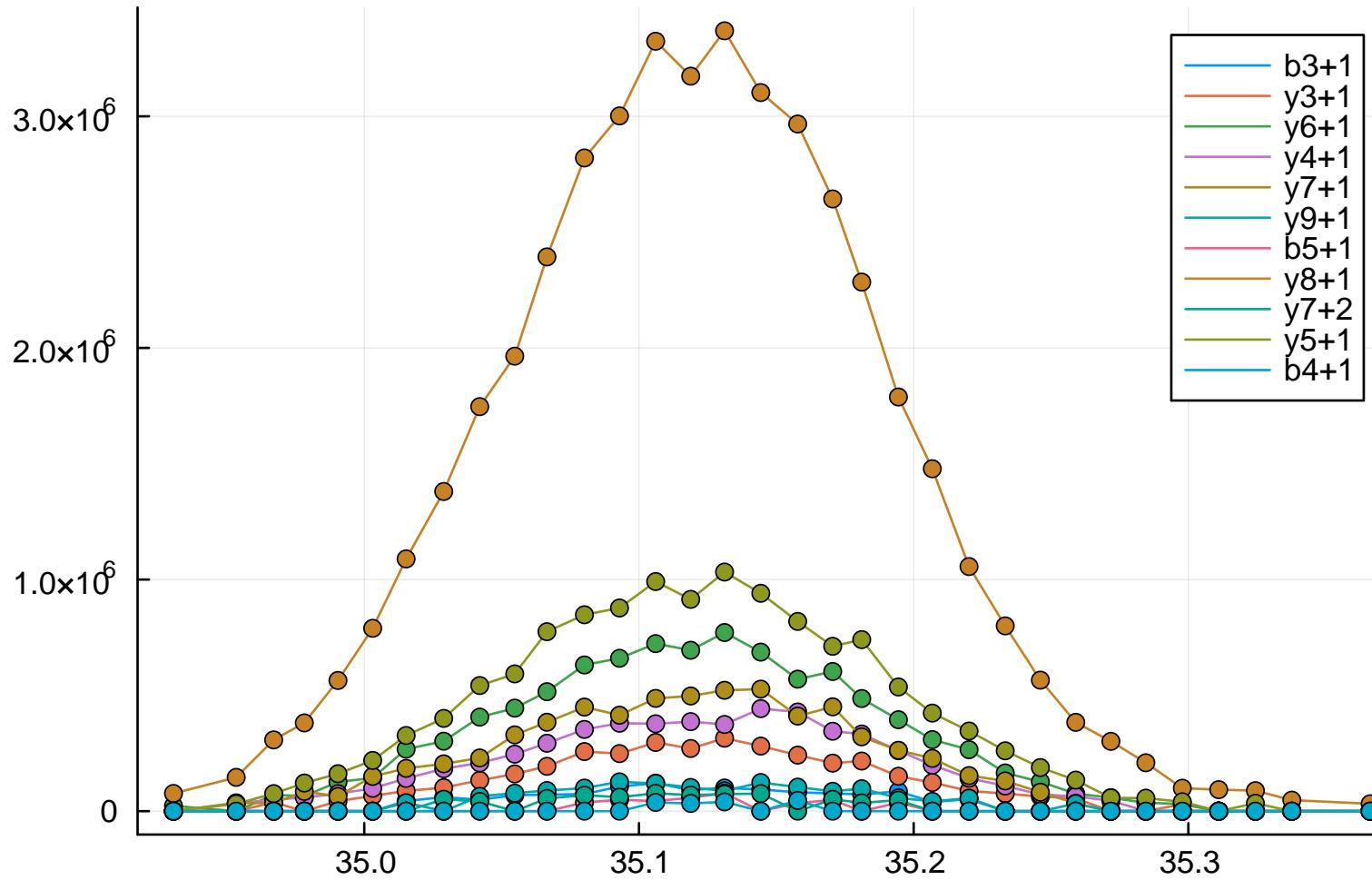
NAMPT- YDGHLPIEIK[H]lys



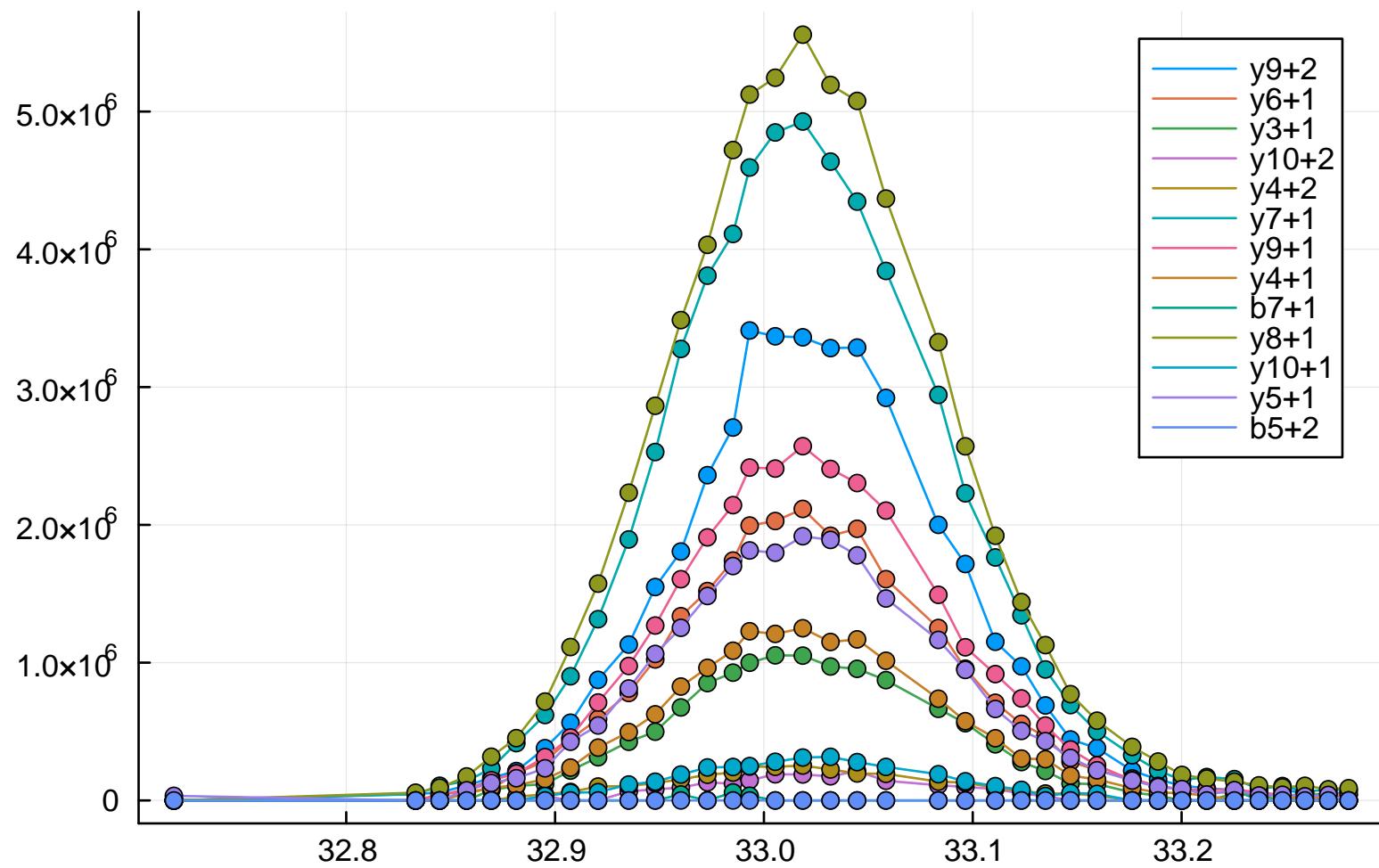
NDUFAF3- IEIVVVGTGDR[Harg]



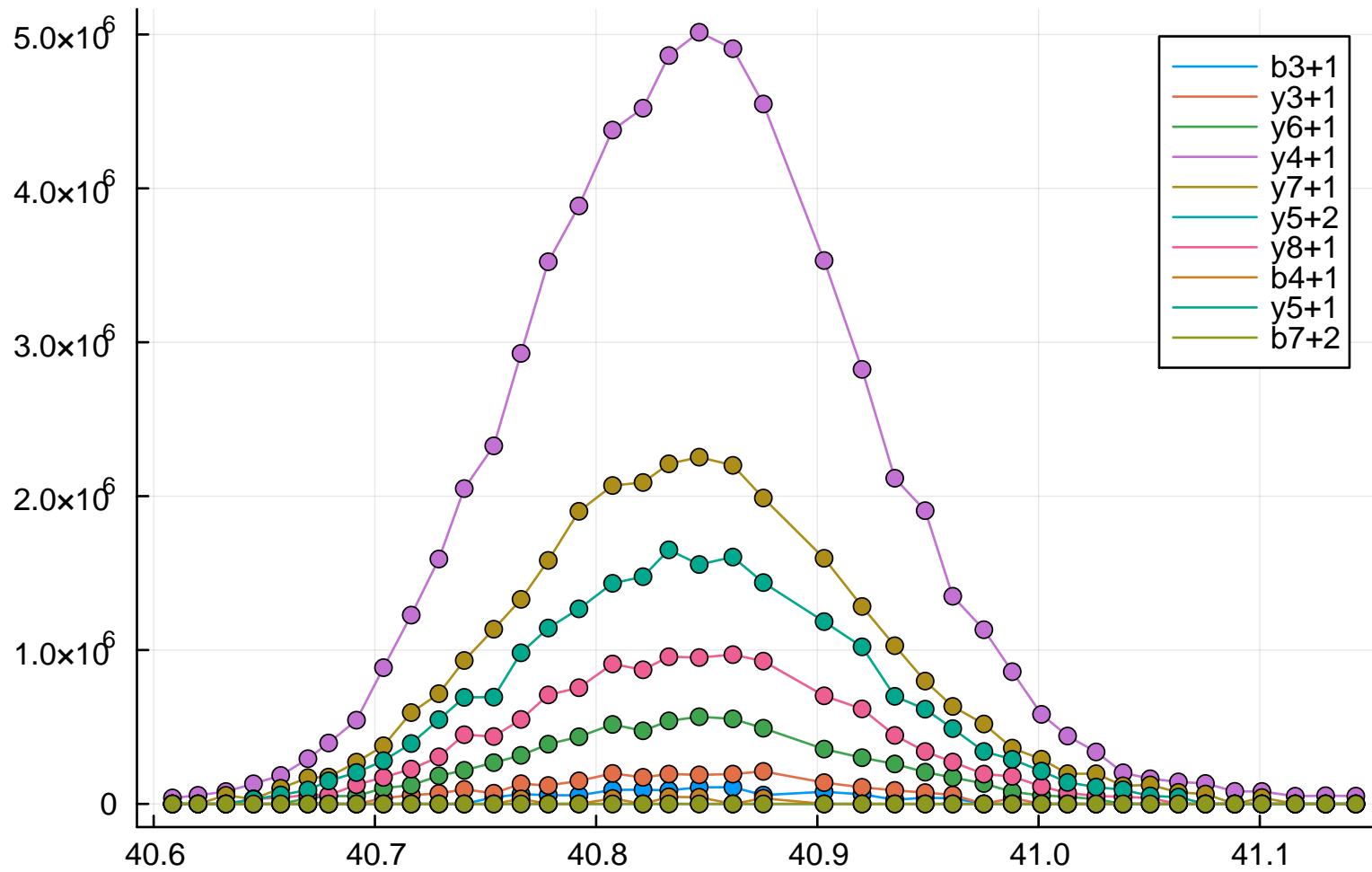
# NDUFAF3- LQSQVLQAMR[Harg]



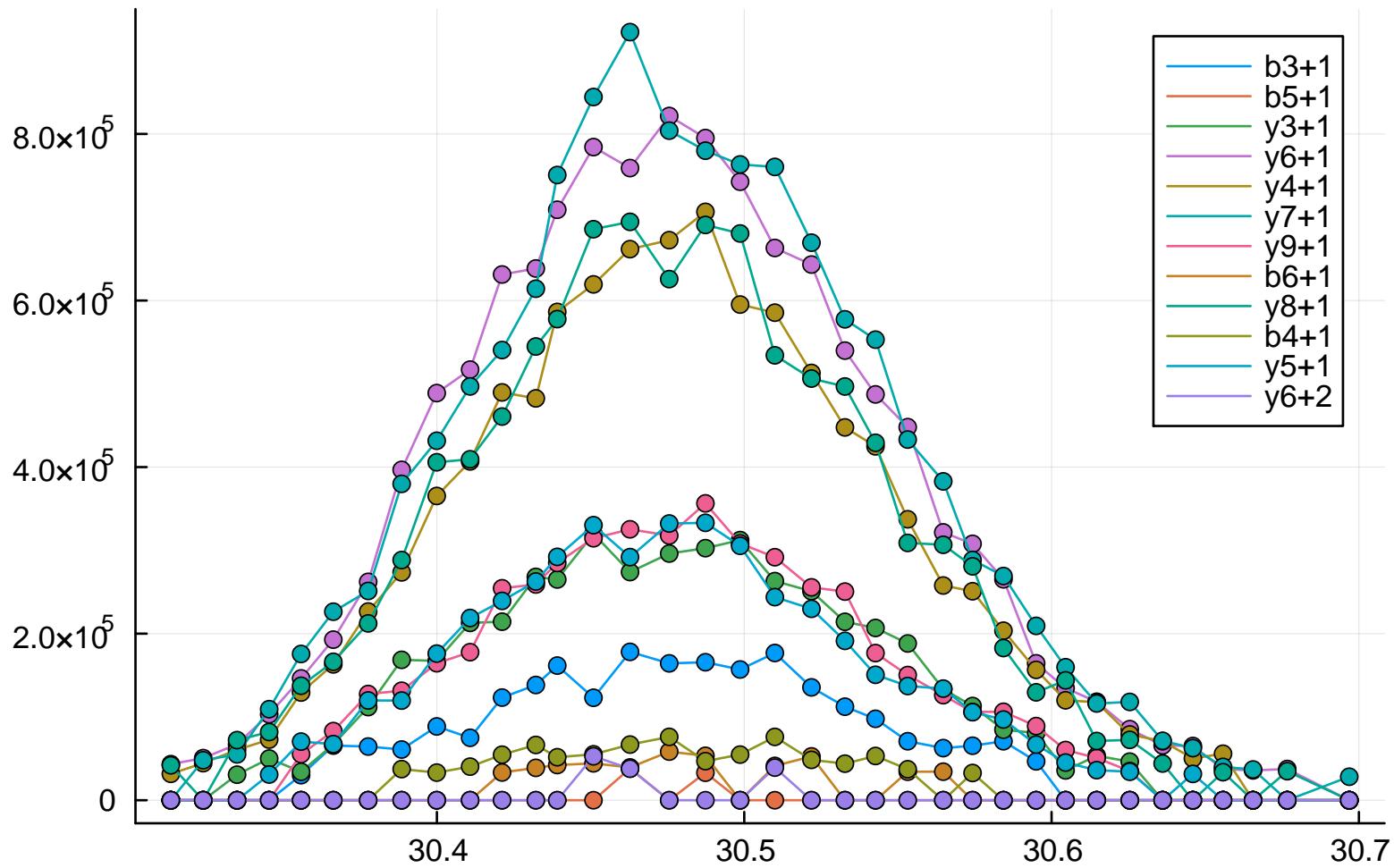
# NDUFAF3- LSPADDELYQR[Harg]



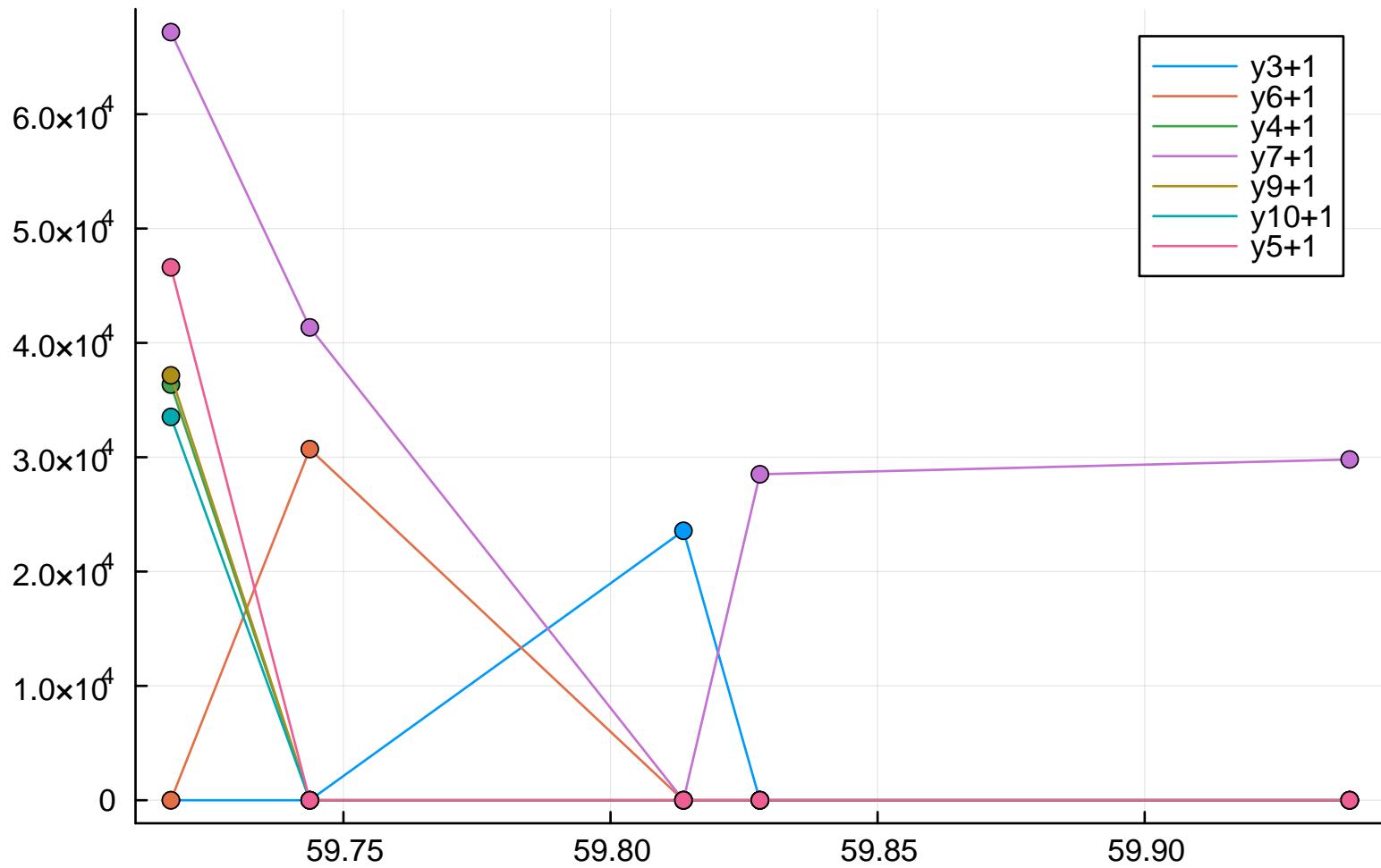
# NDUFAF4- EQISLYPEVK[H]lys



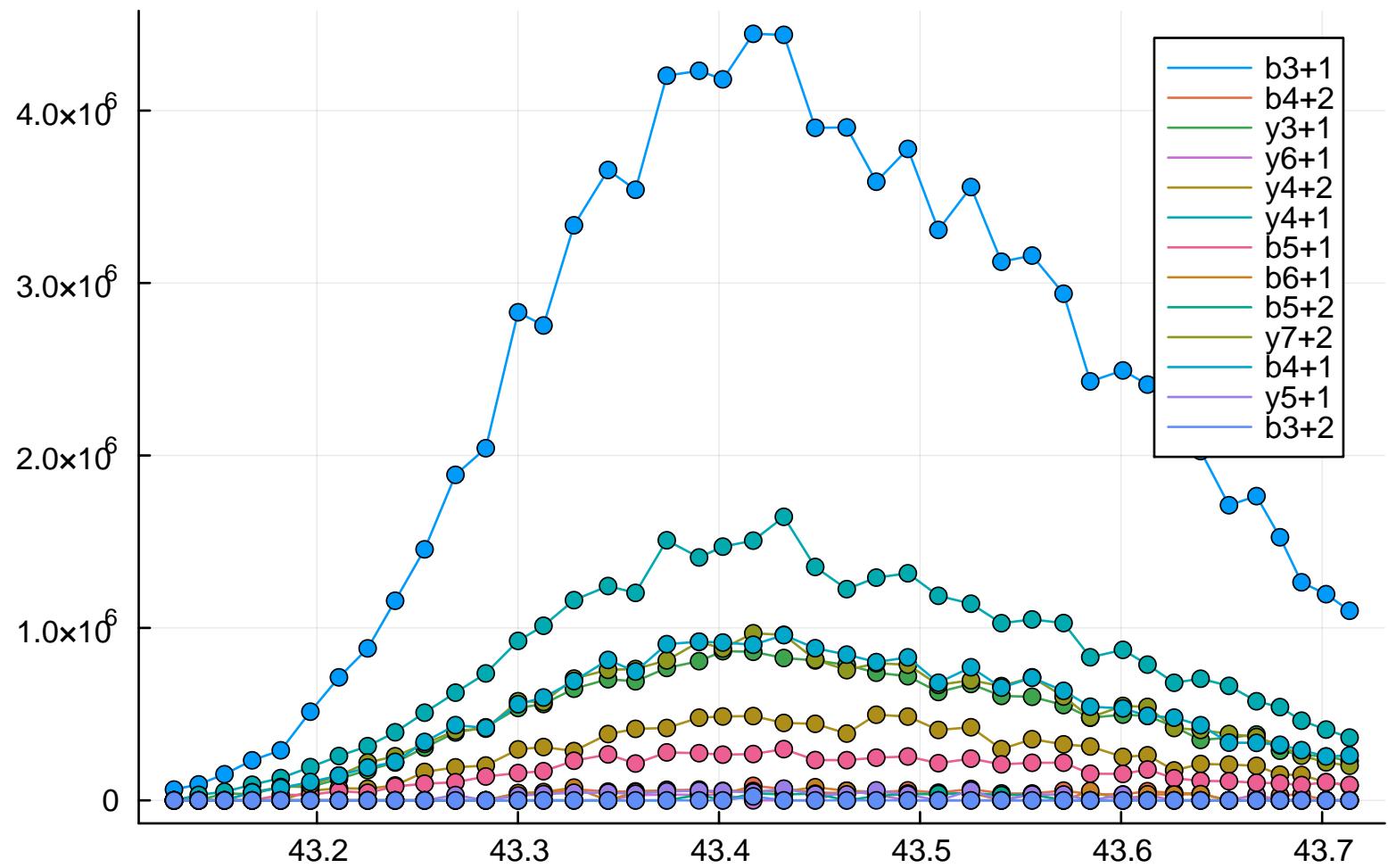
# NDUFAF4- IMQEYQLEQK[Hlys]



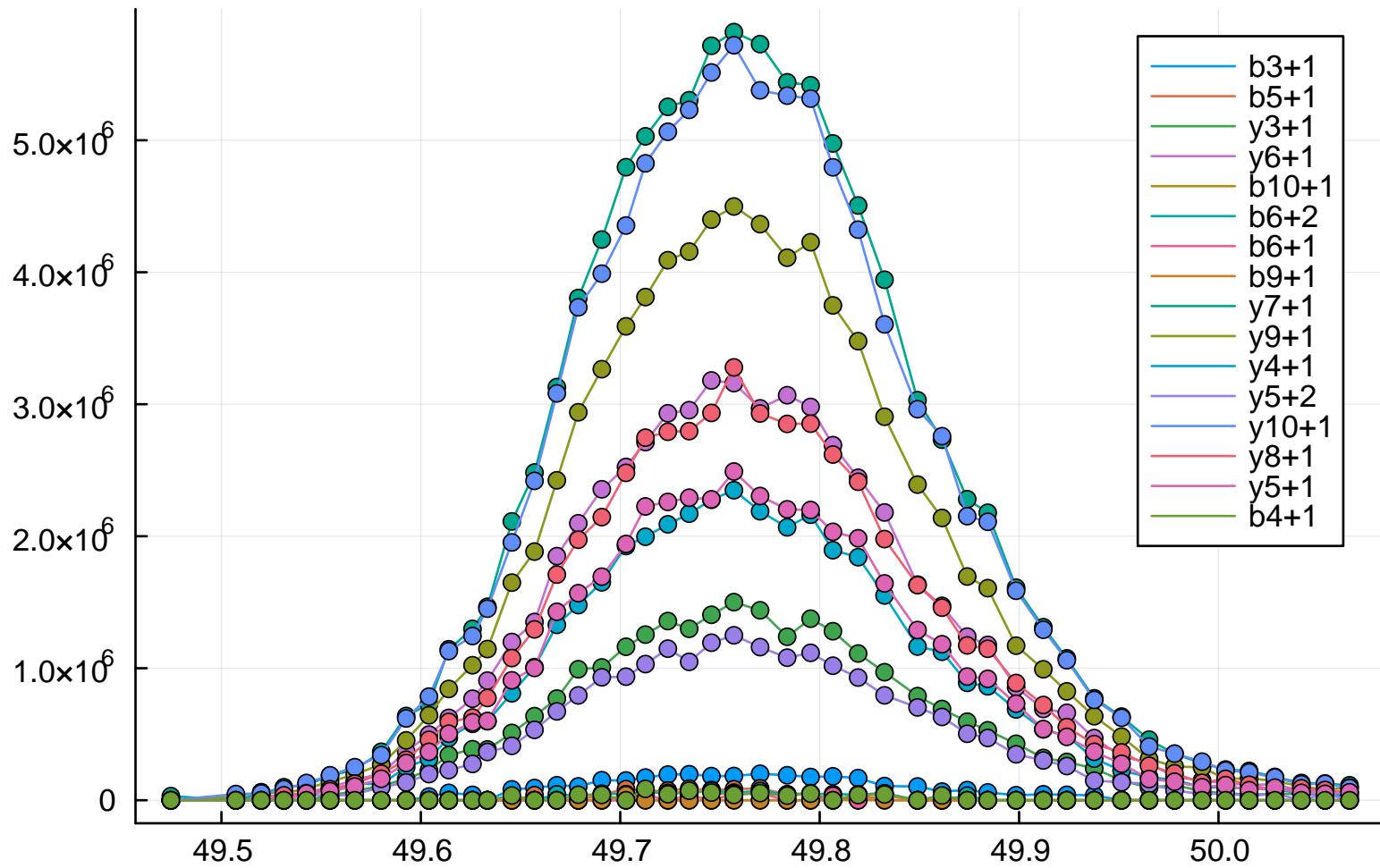
# NDUFAF4- ISIVEALTLLNNHK[Hlys]



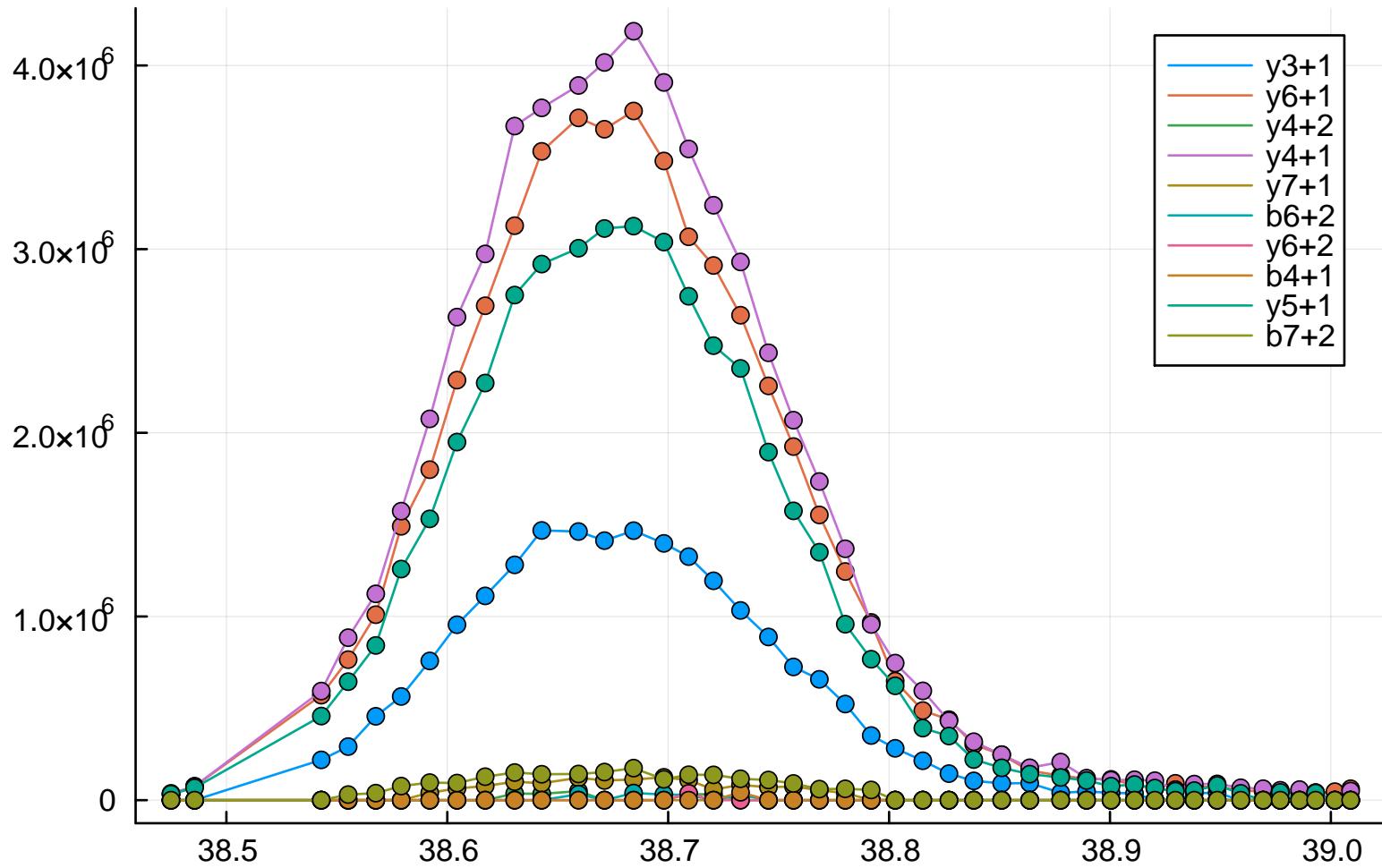
# NFE2L2- ALHIPFPVEK[H]lys



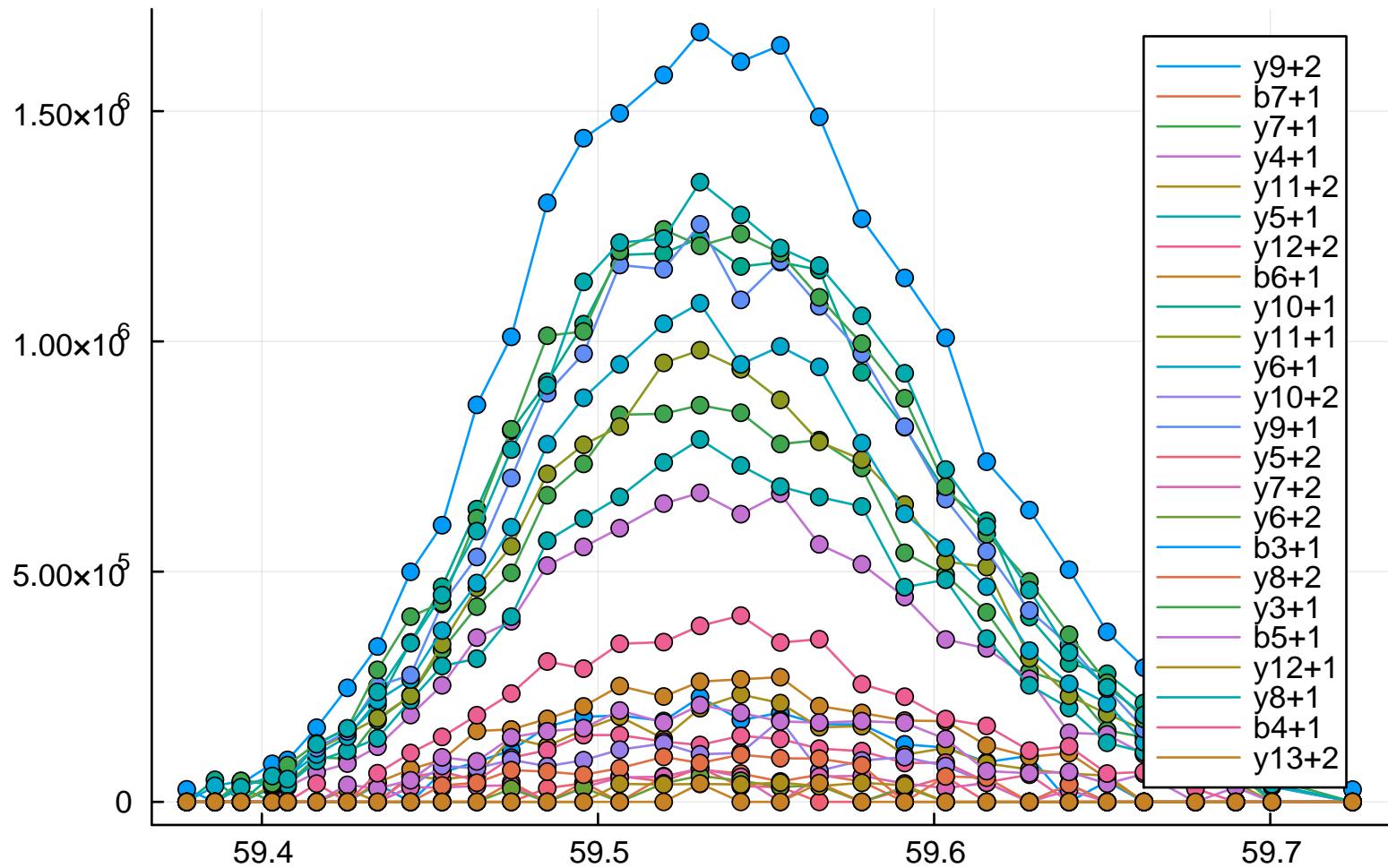
# NFE2L2- EQFNEAQLALIR[Harg]



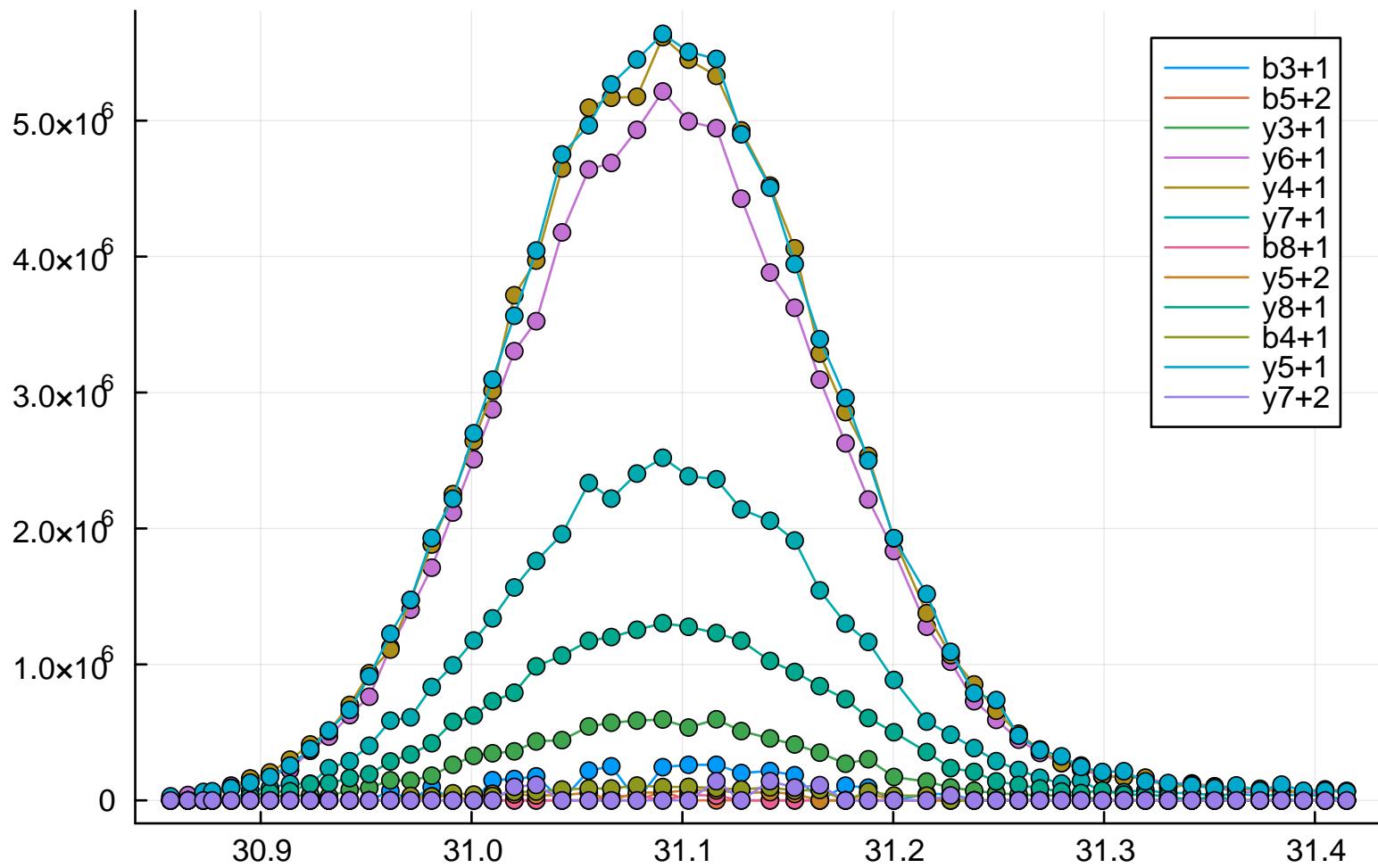
# NFE2L2- EVFDFSQR[Harg]



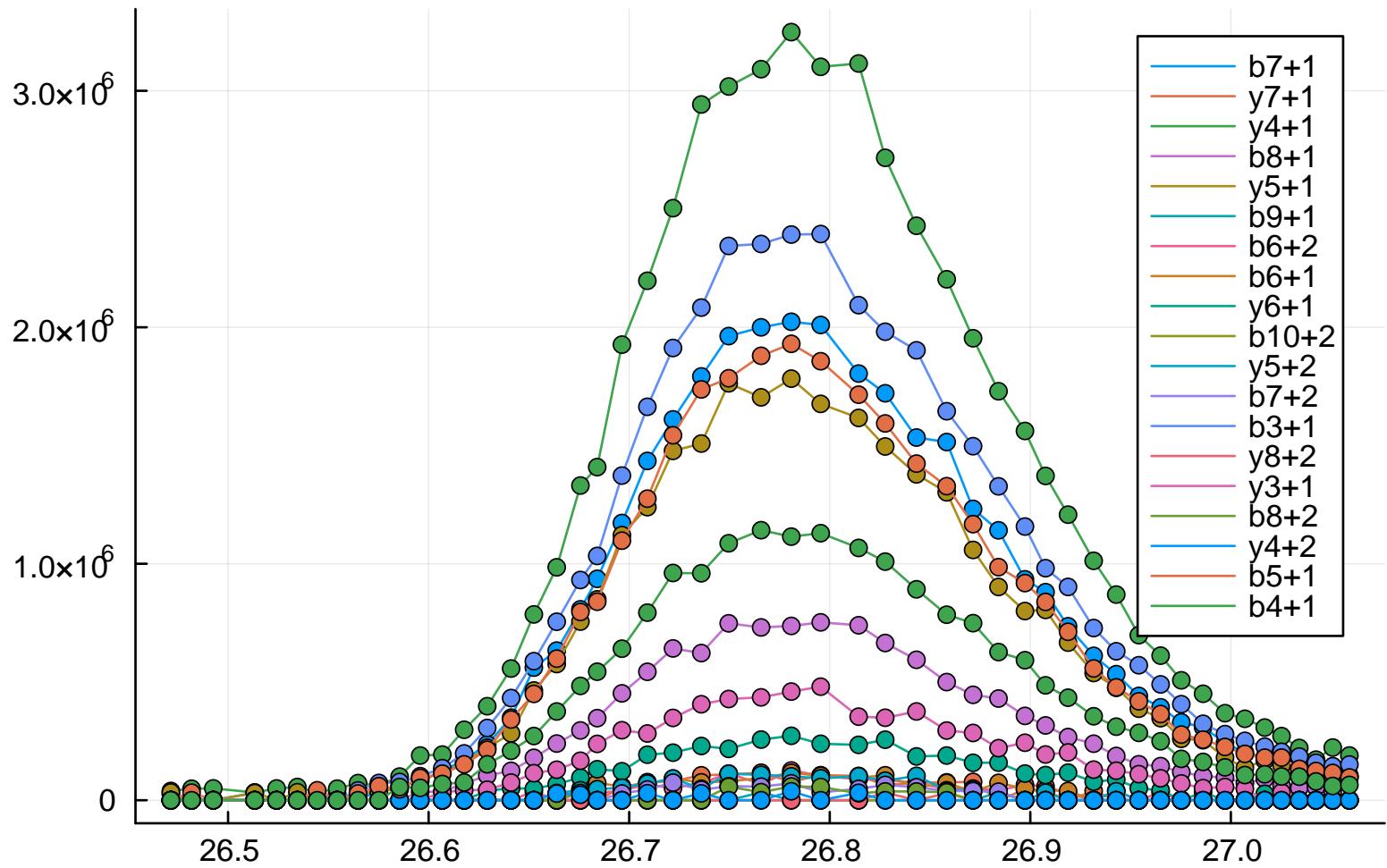
# NFE2L2- LENIVELEQDLDHLK[Hlys]



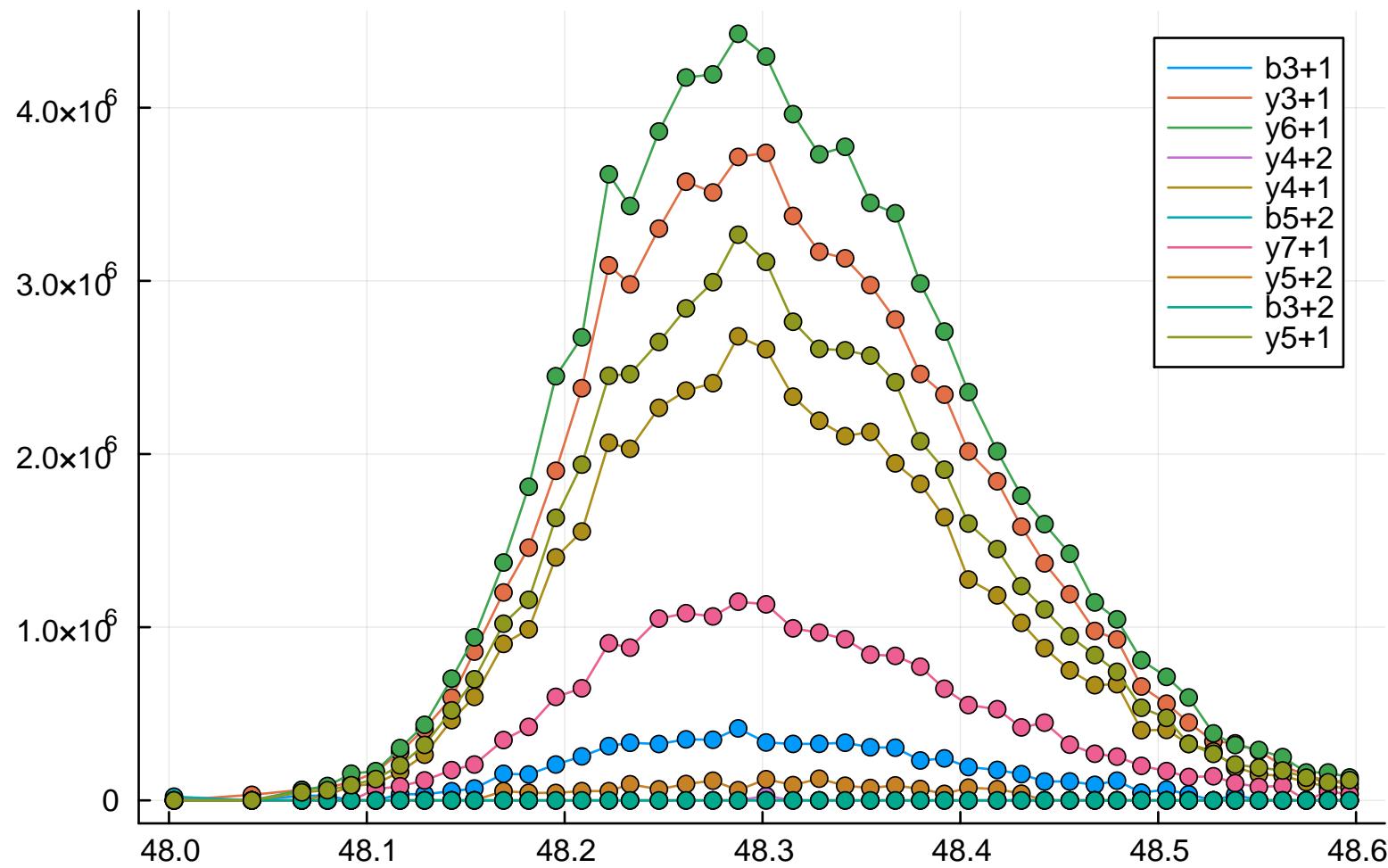
# NFE2L2- QDIDLGVSR[Harg]



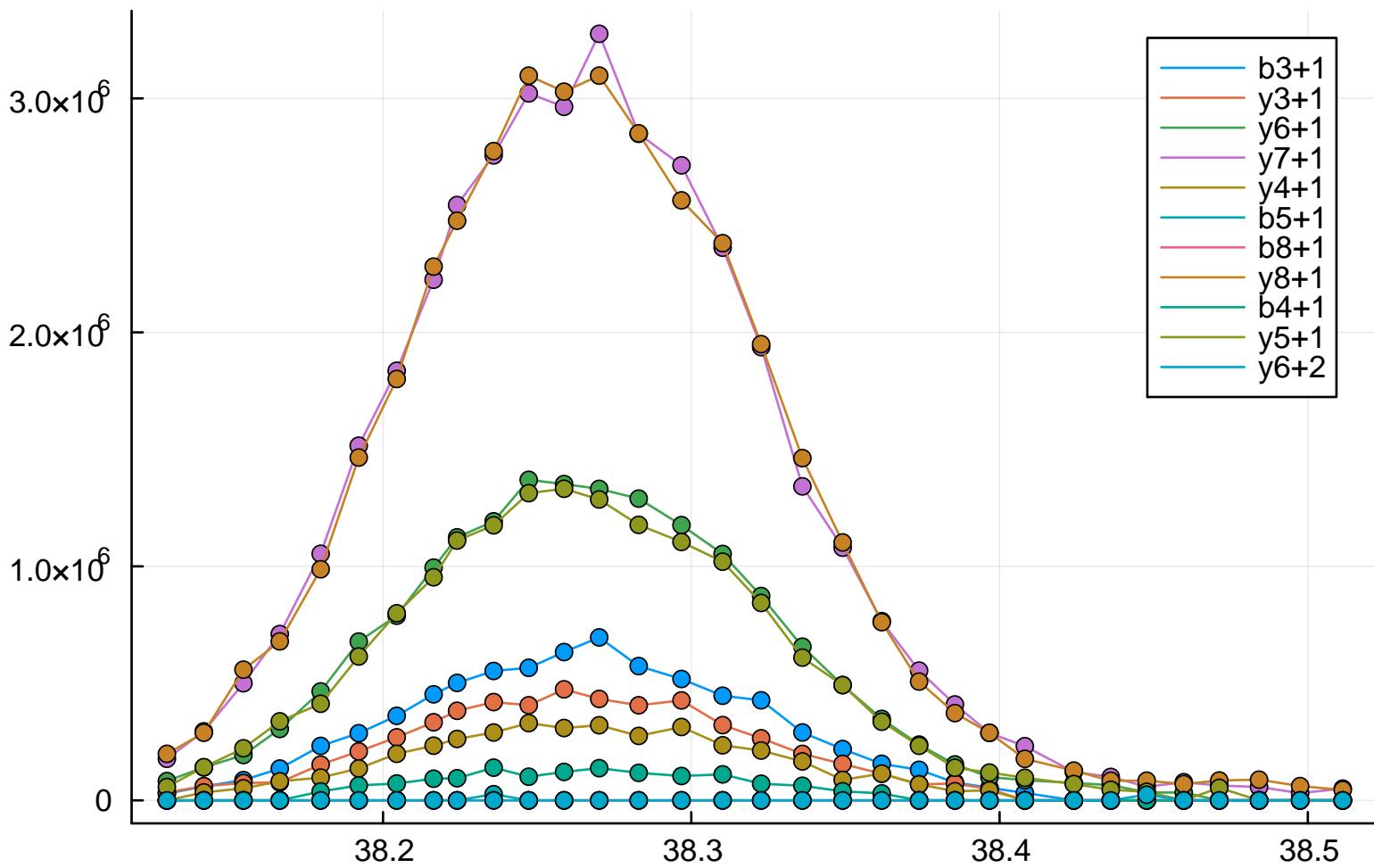
# NQO1- EGHLSPDIVAEQK[Hlys]



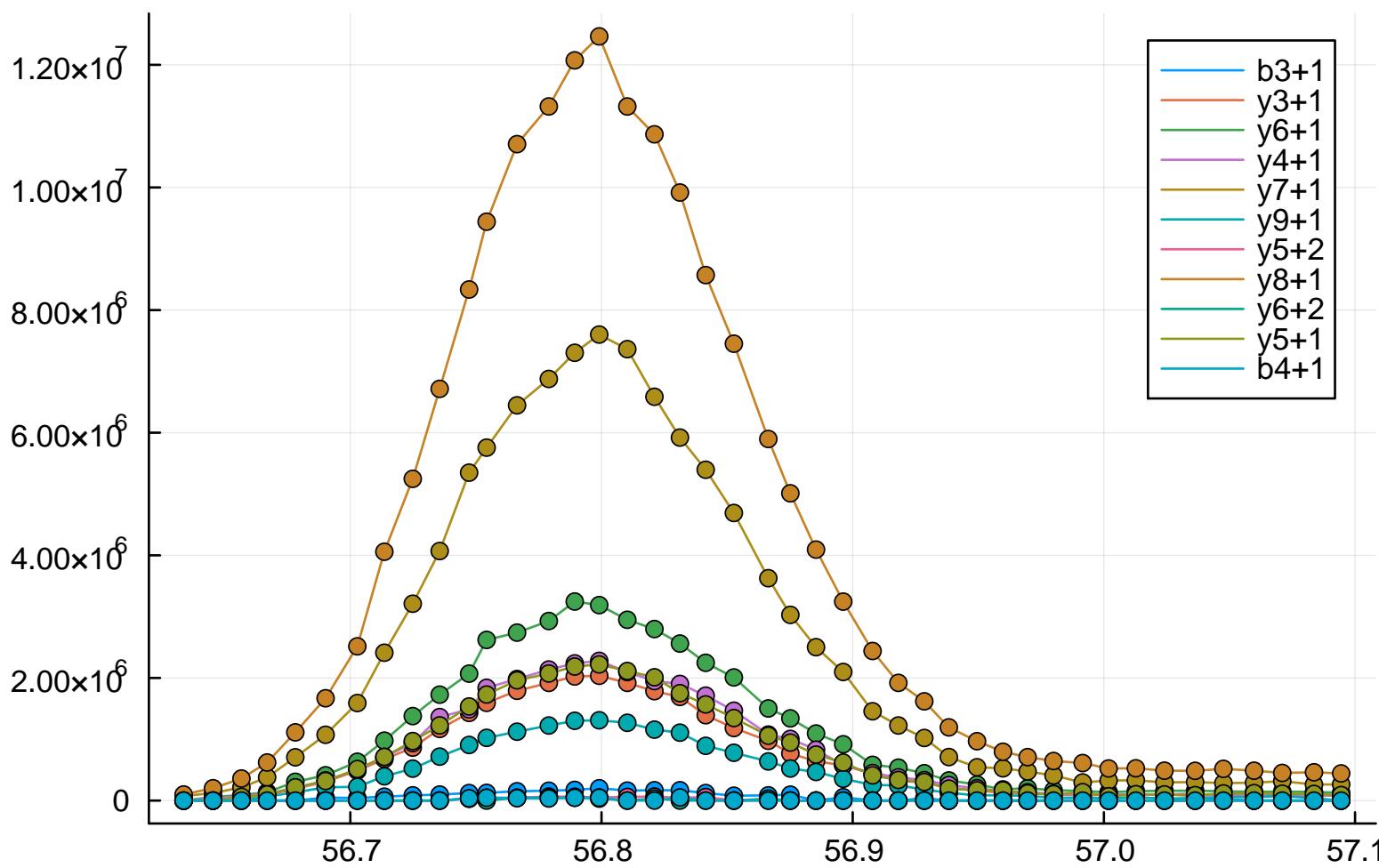
# NQO1- IQILEGWK[Hlys]



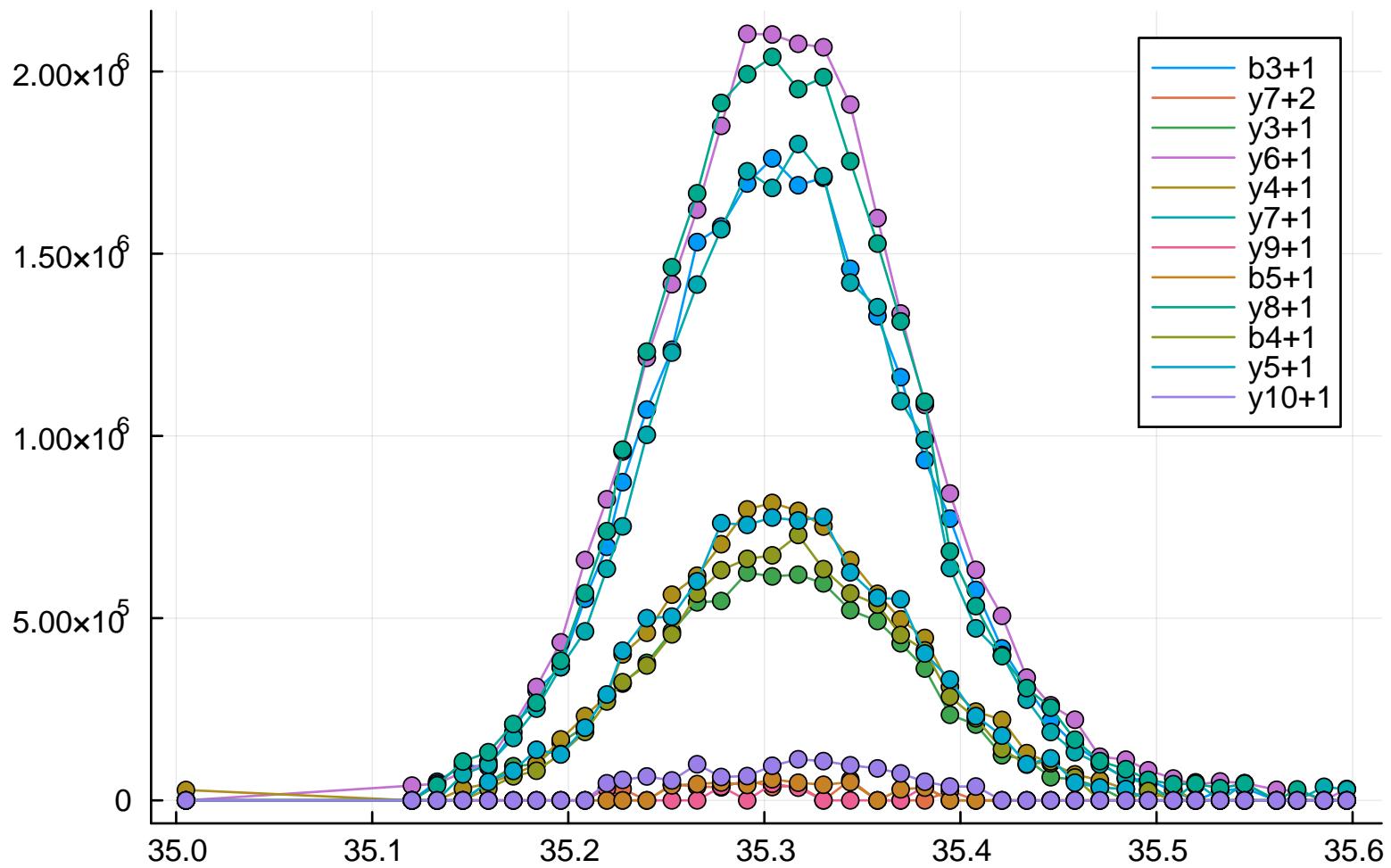
## NR2F6- AQVALTEYVR[Harg]



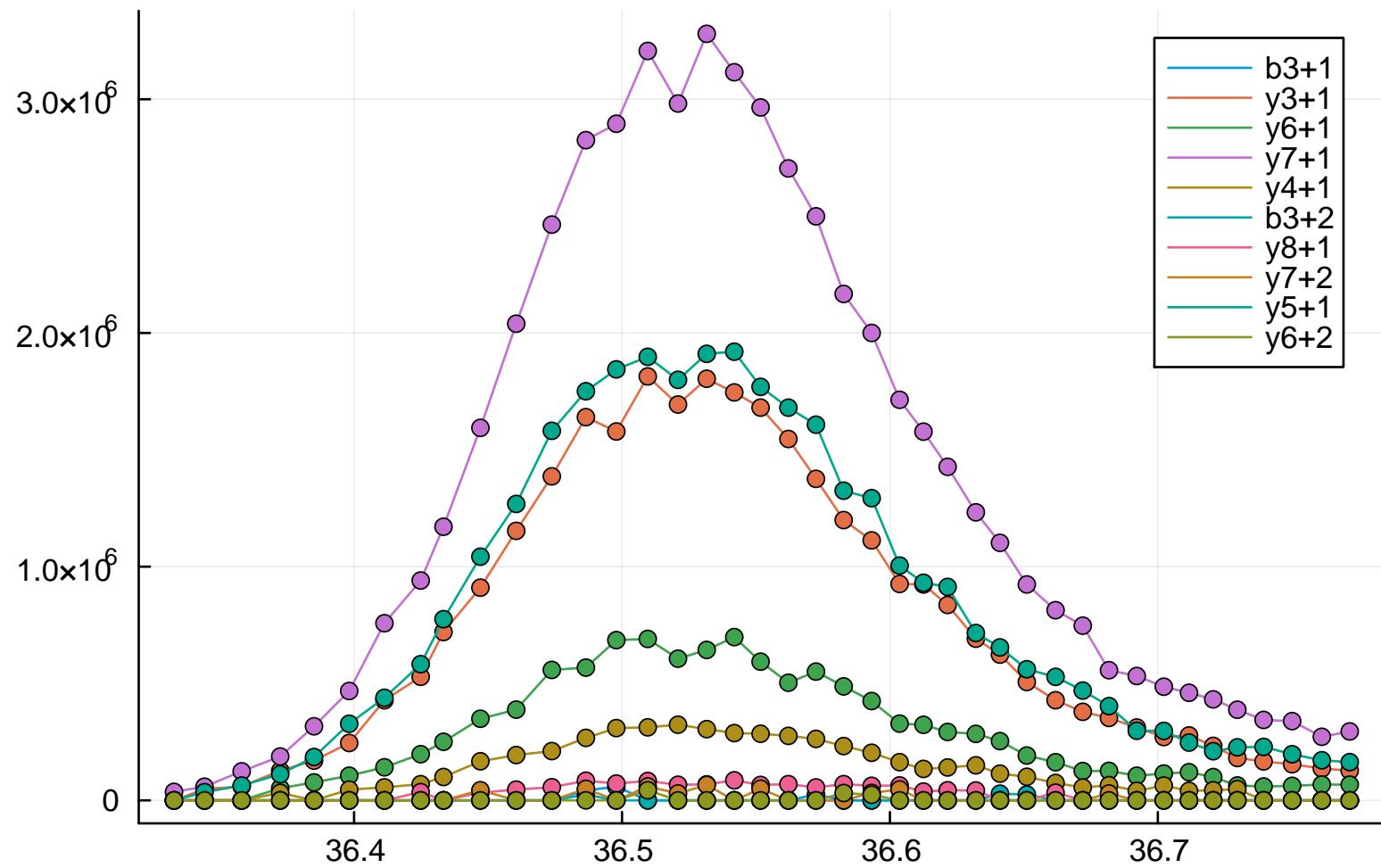
# NR2F6- LLFSTVEWAR[Harg]



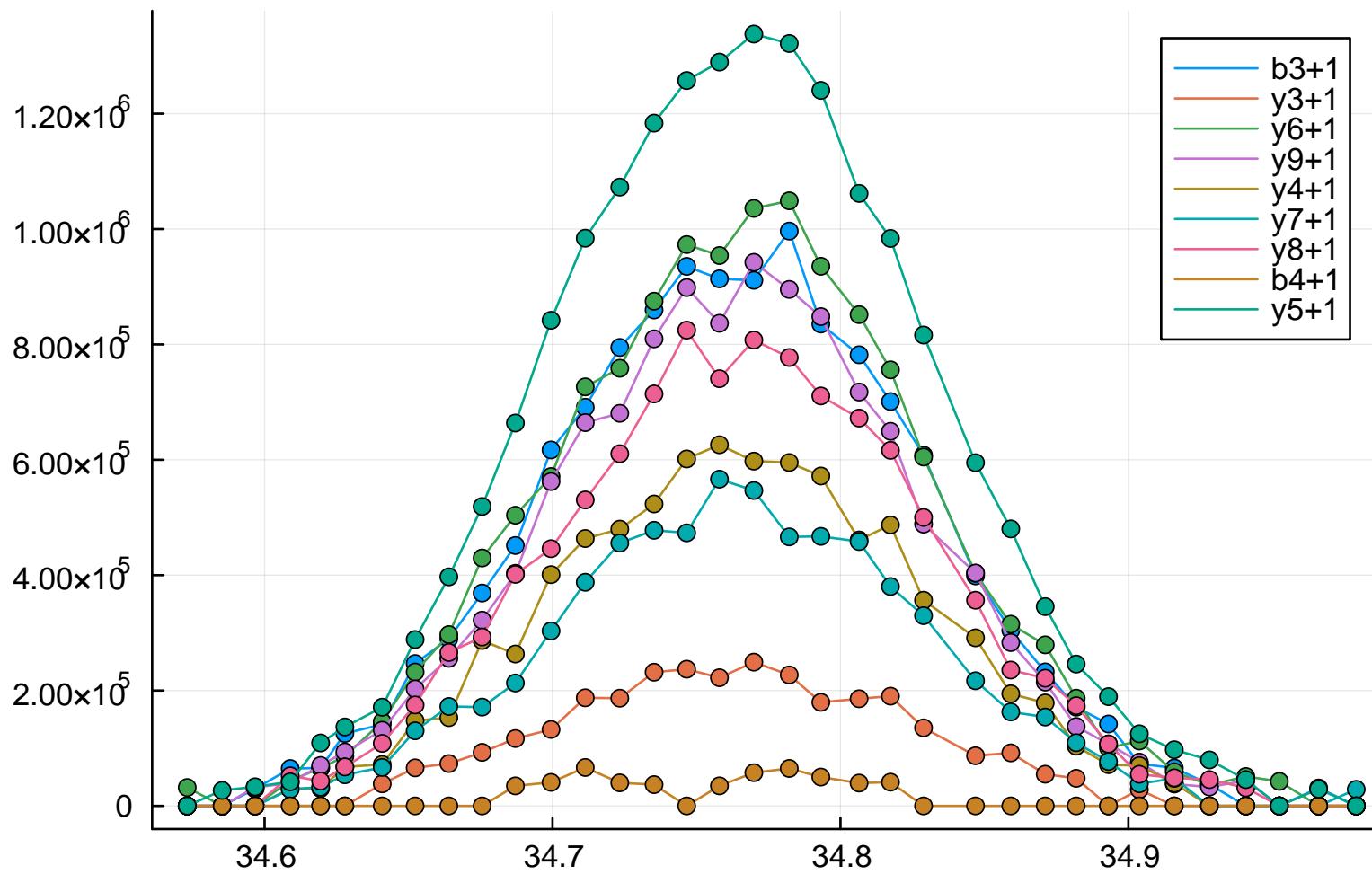
# PGD- AGQAVDDFIEK[Hlys]



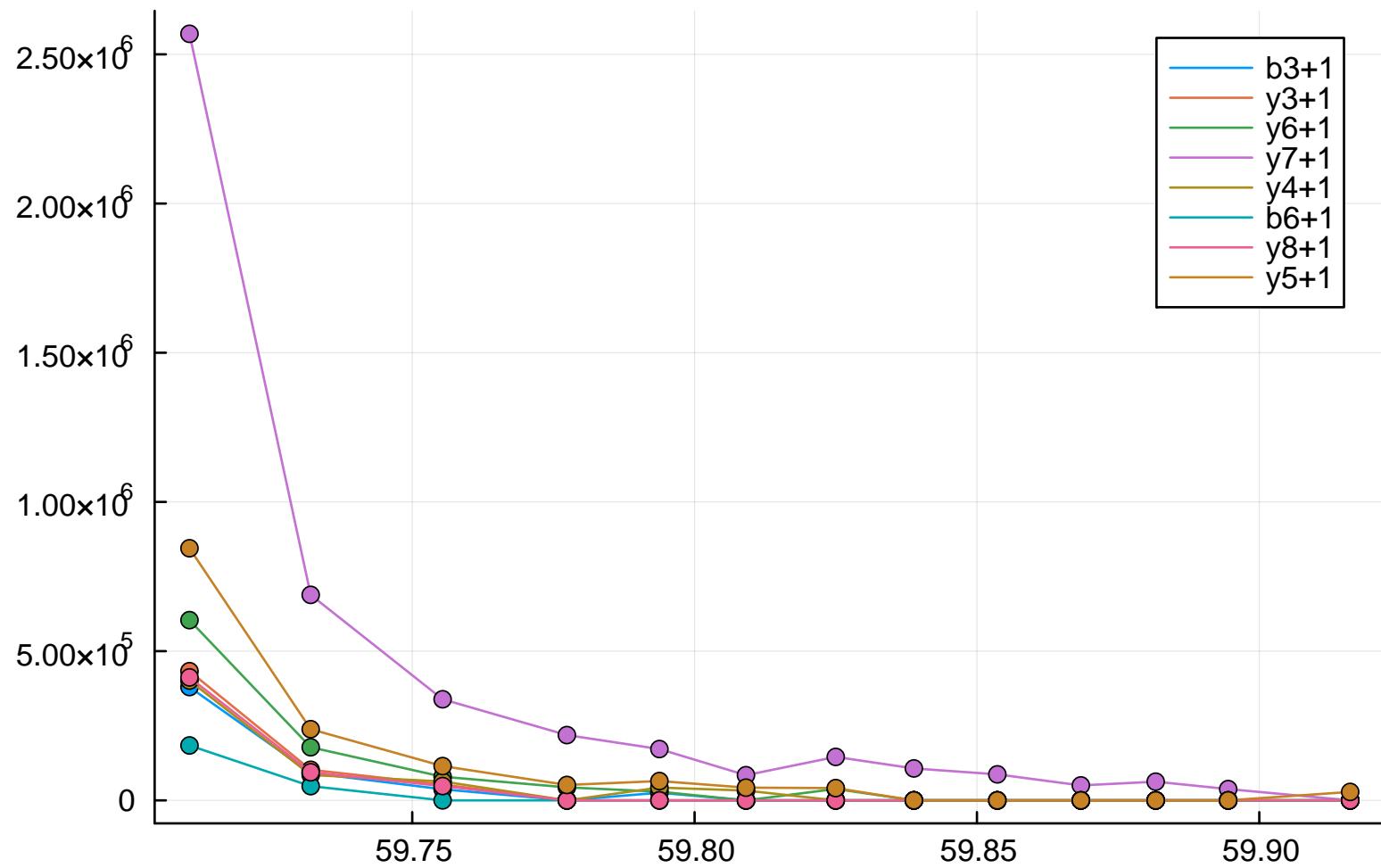
# PGD- TIFQGIAAK[Hlys]



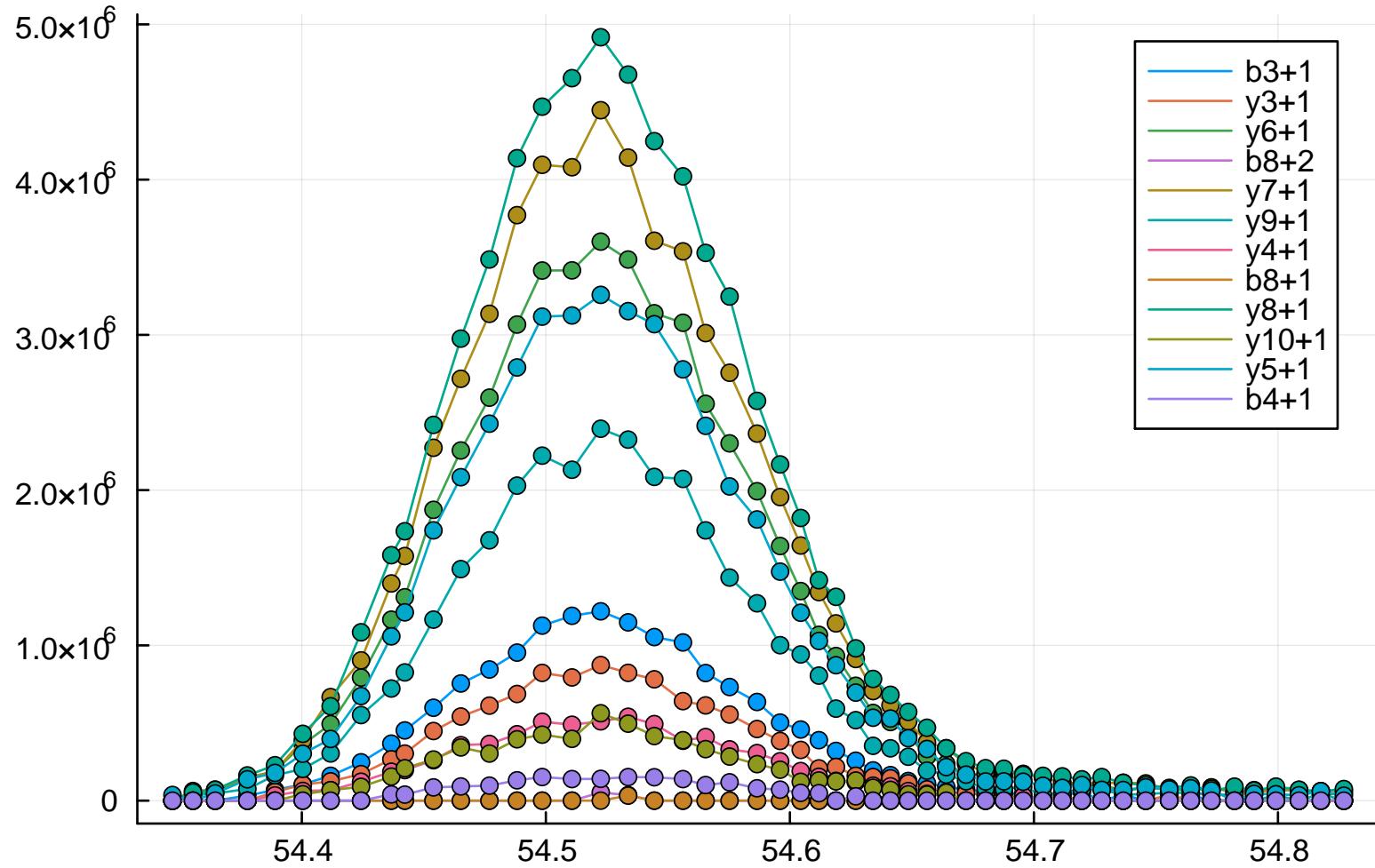
# PGD- VDDFLANEAK[Hllys]



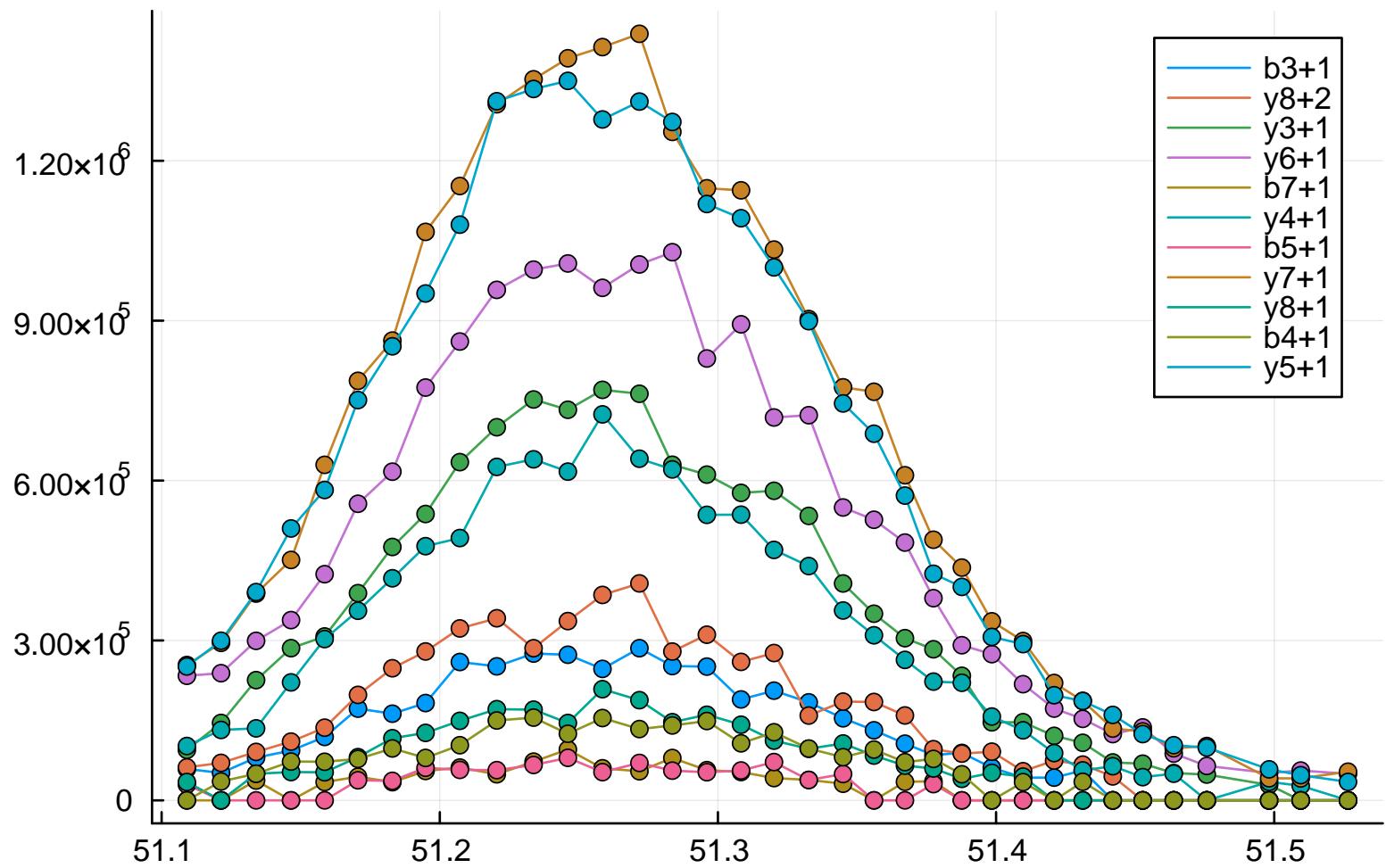
# PIK3CA- LINLTDILK[Hlys]



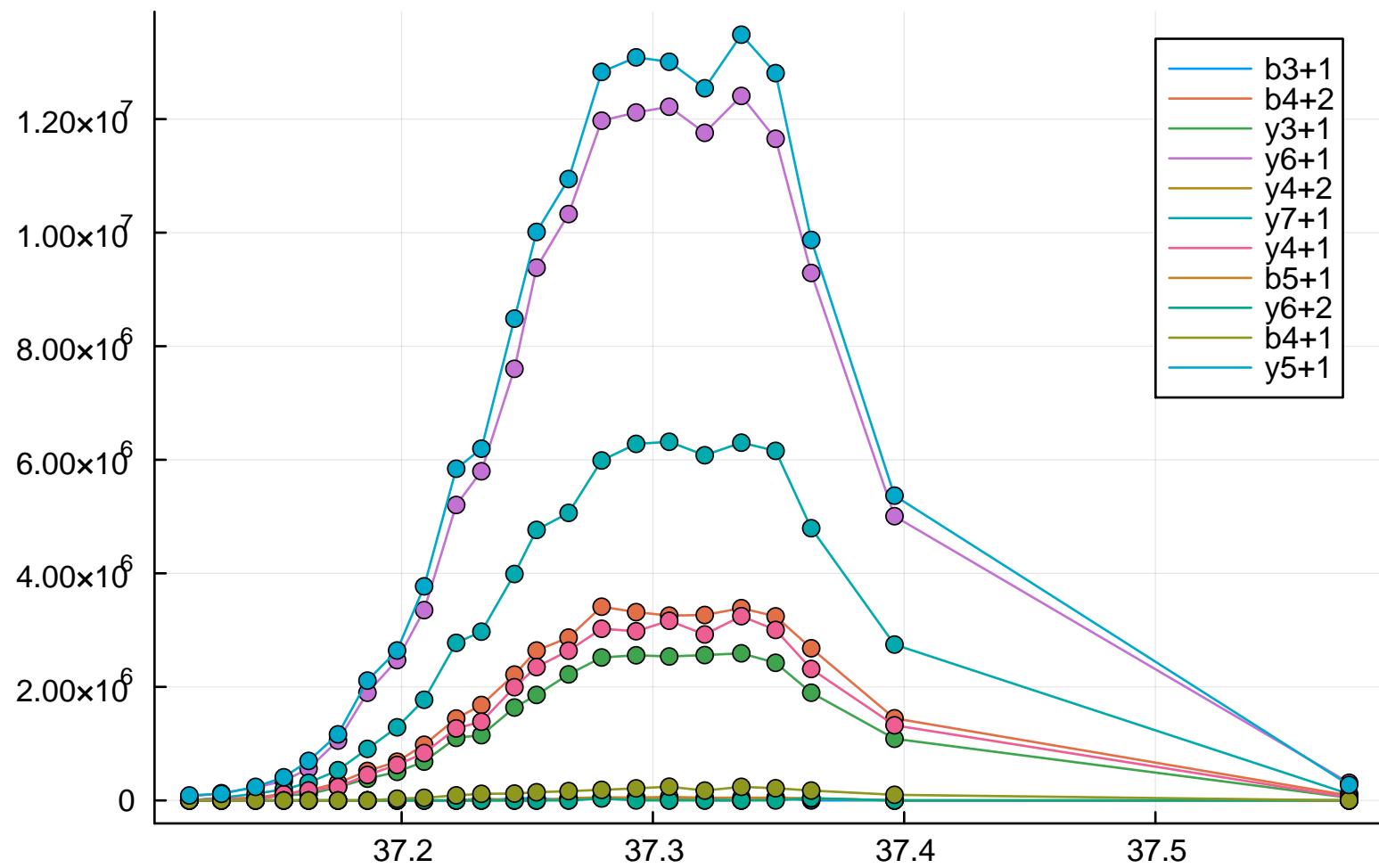
# PIK3CA- YEQYLDNLLVR[Harg]



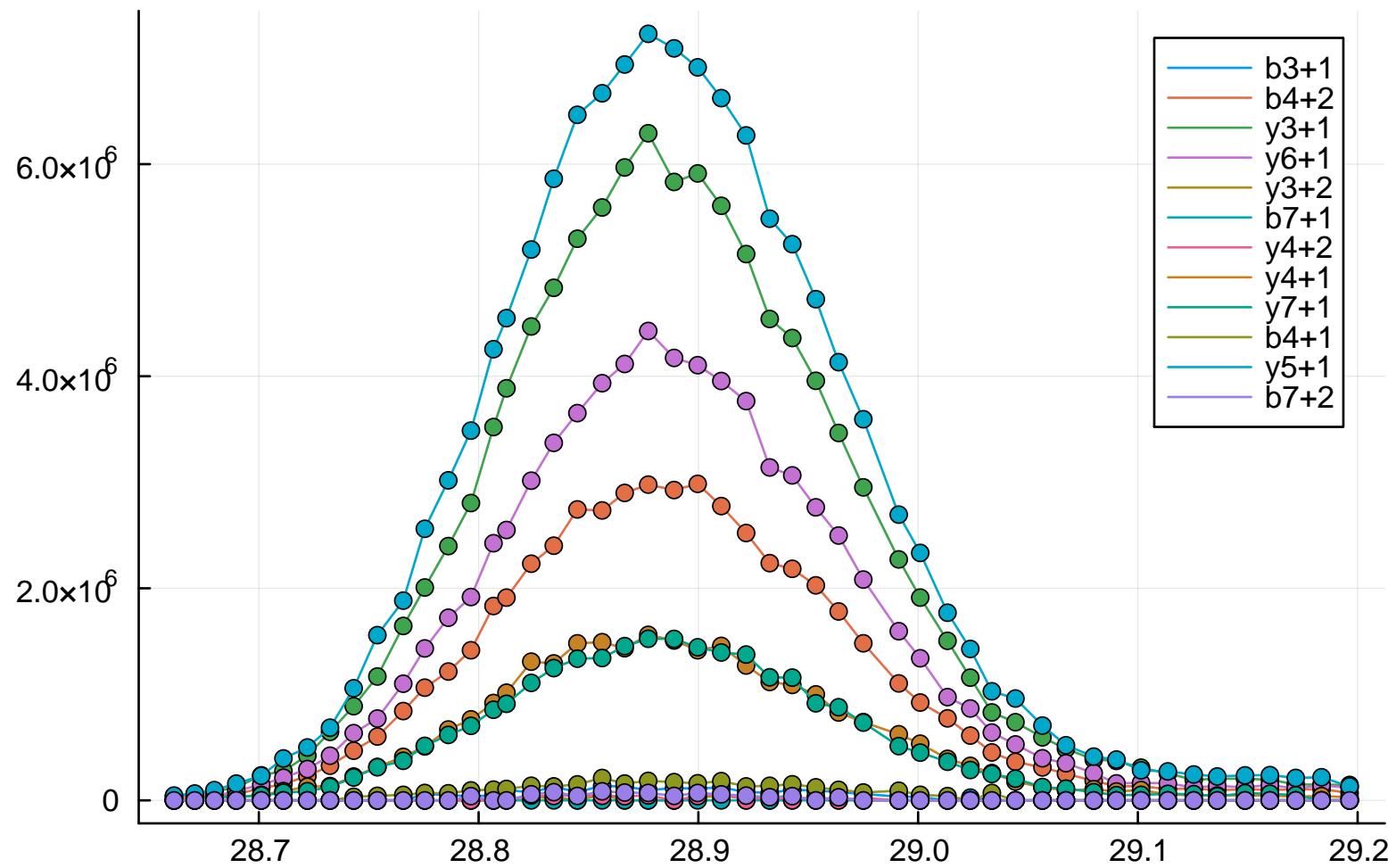
# PIR- TPTLYLDFK[Hlys]



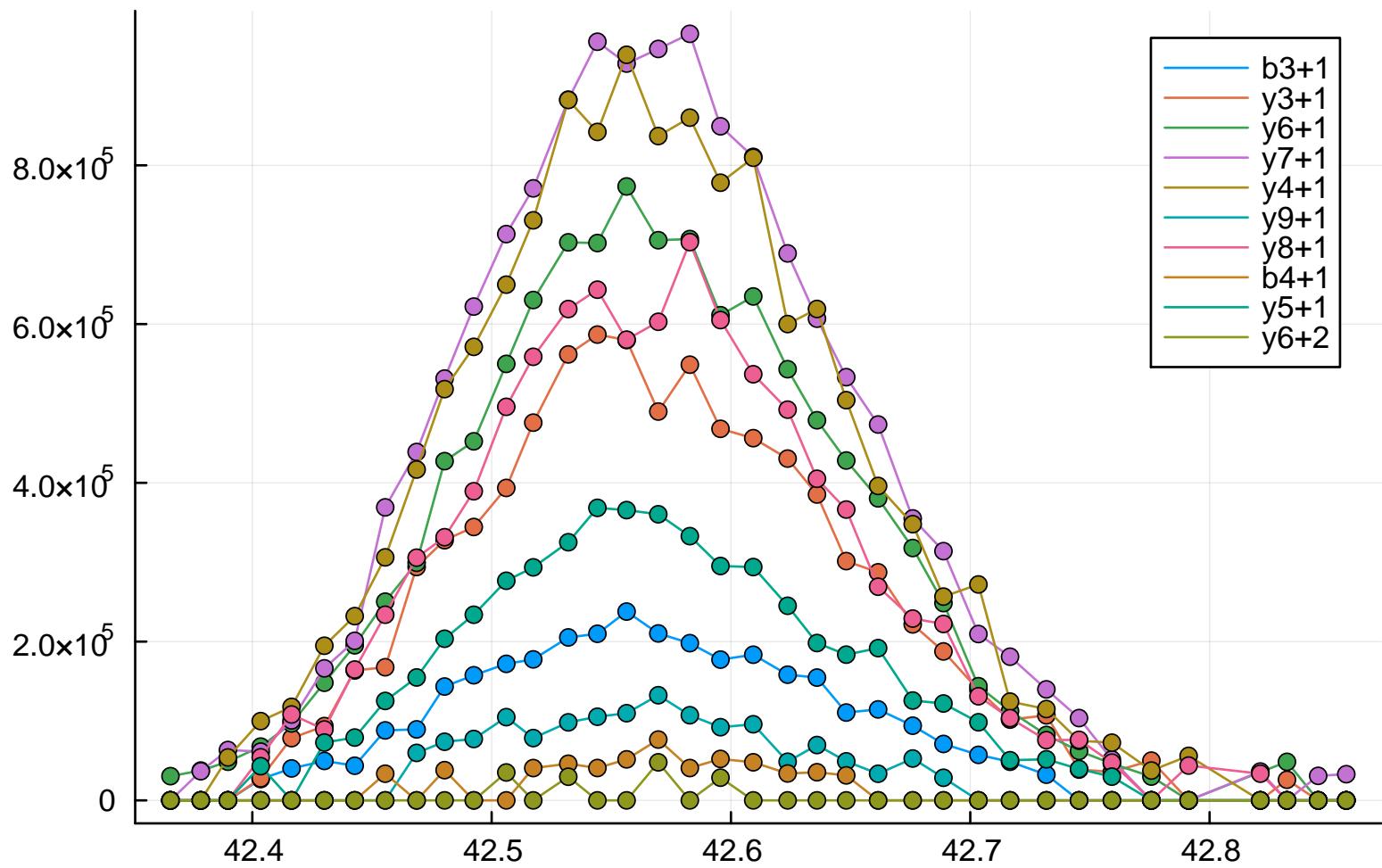
# PIR- VTLSVLSR[Harg]



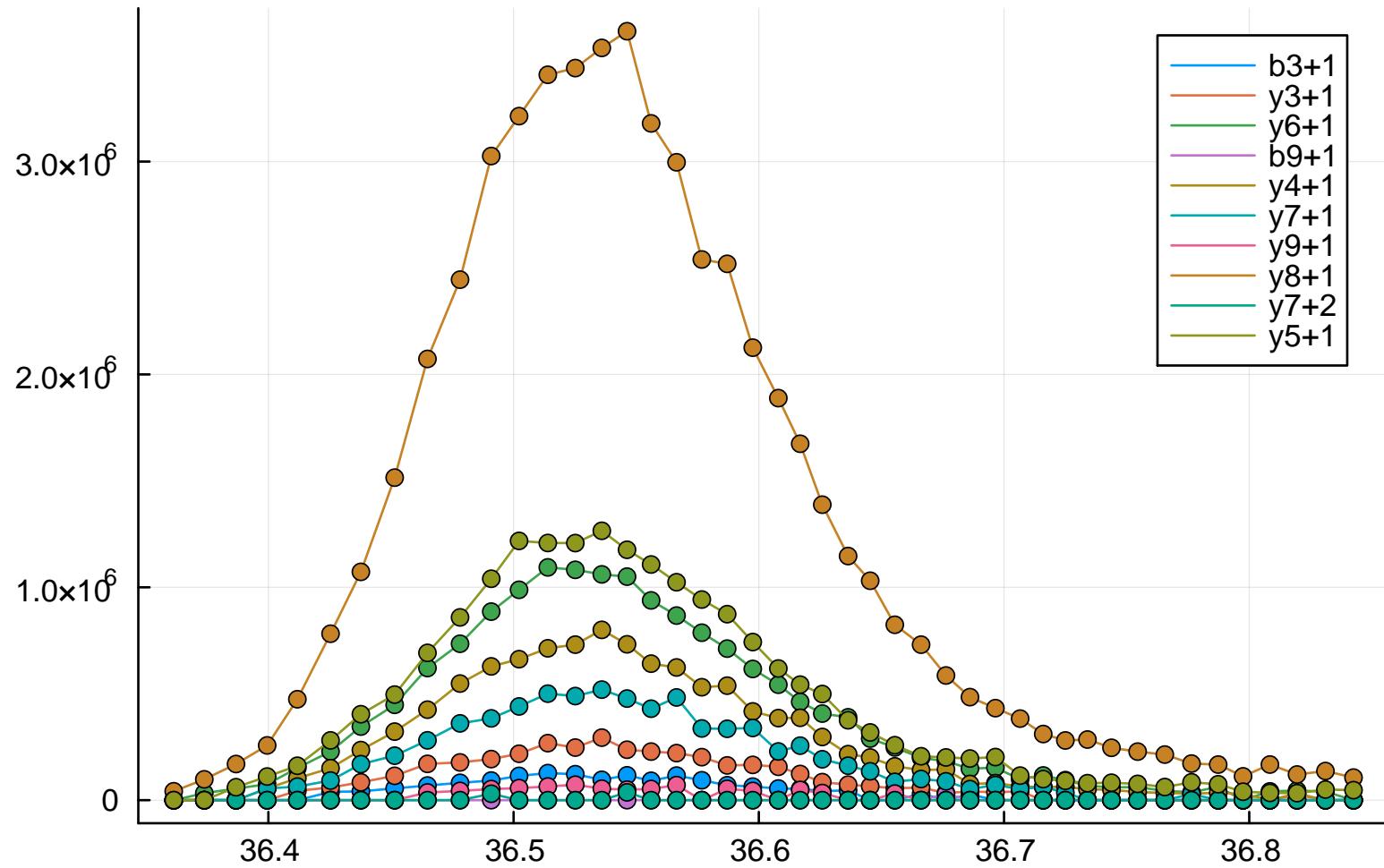
# PRDX1- ADEGISFR[Harg]



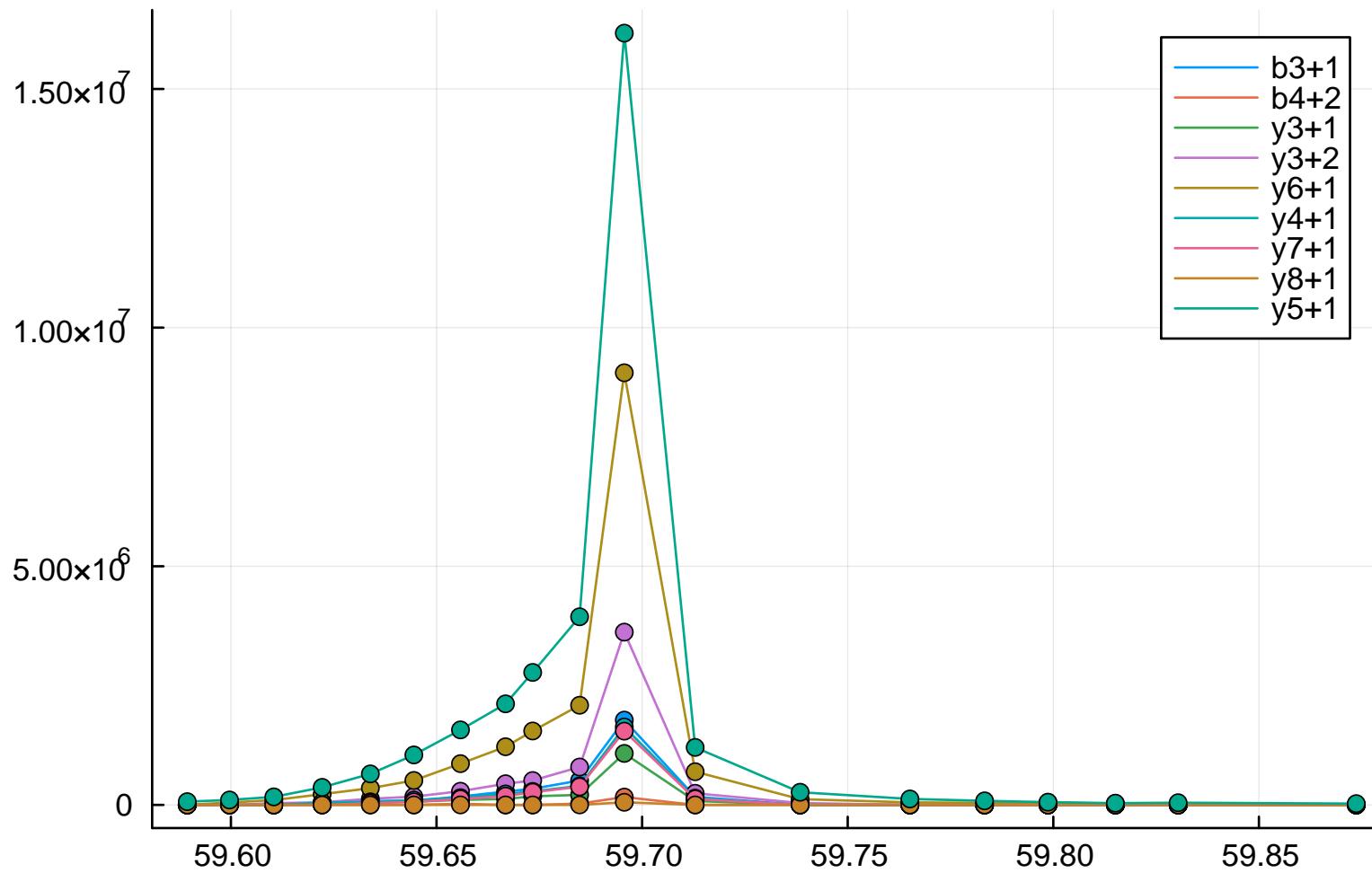
# PRDX1- LVQAFQFTDK[Hlys]



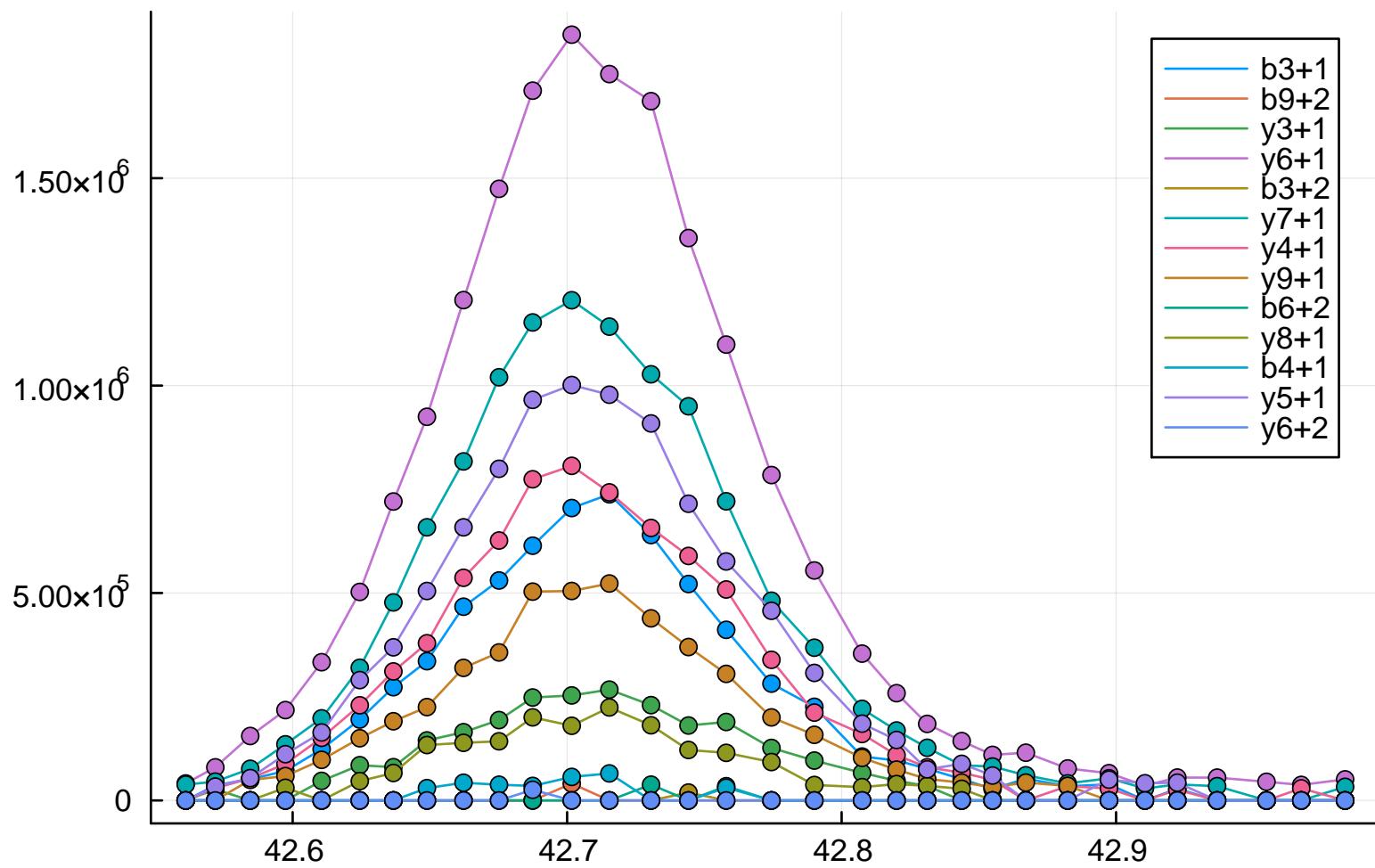
# PRDX1- TIAQDYGVLK[Hlys]



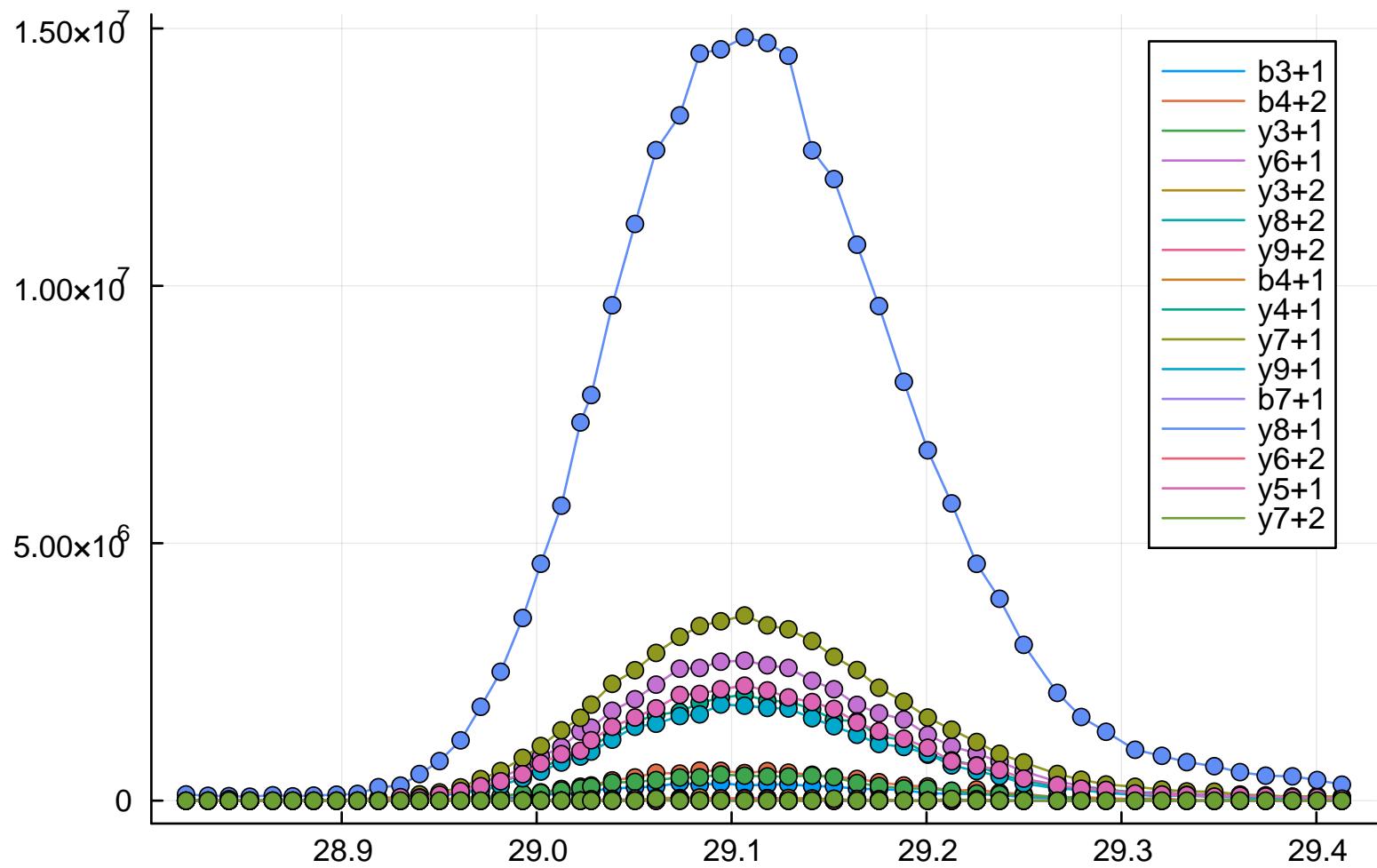
# PSAT1- DDLLGFALR[Harg]



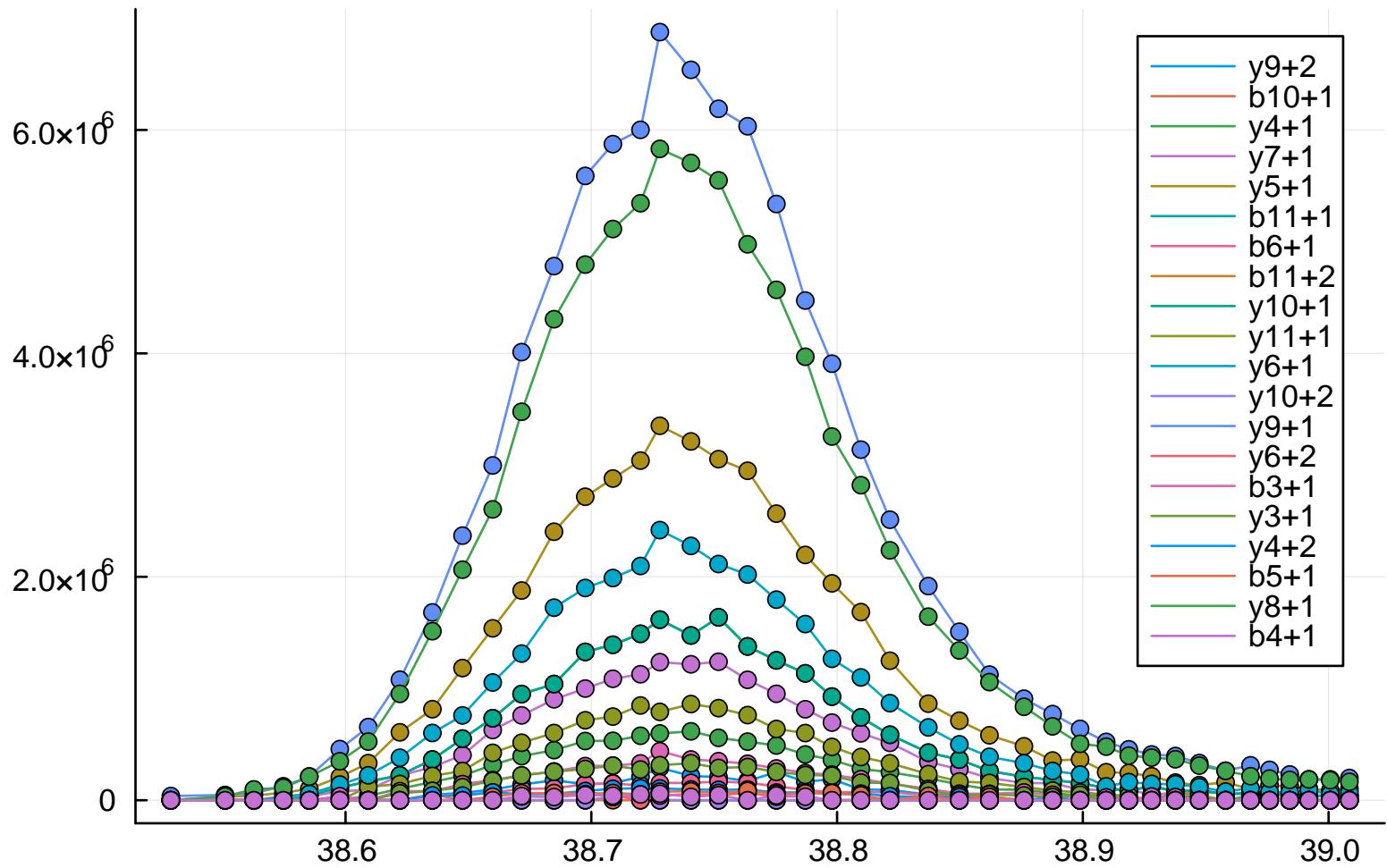
## PSAT1- FGVIFAGAQK[Hlys]



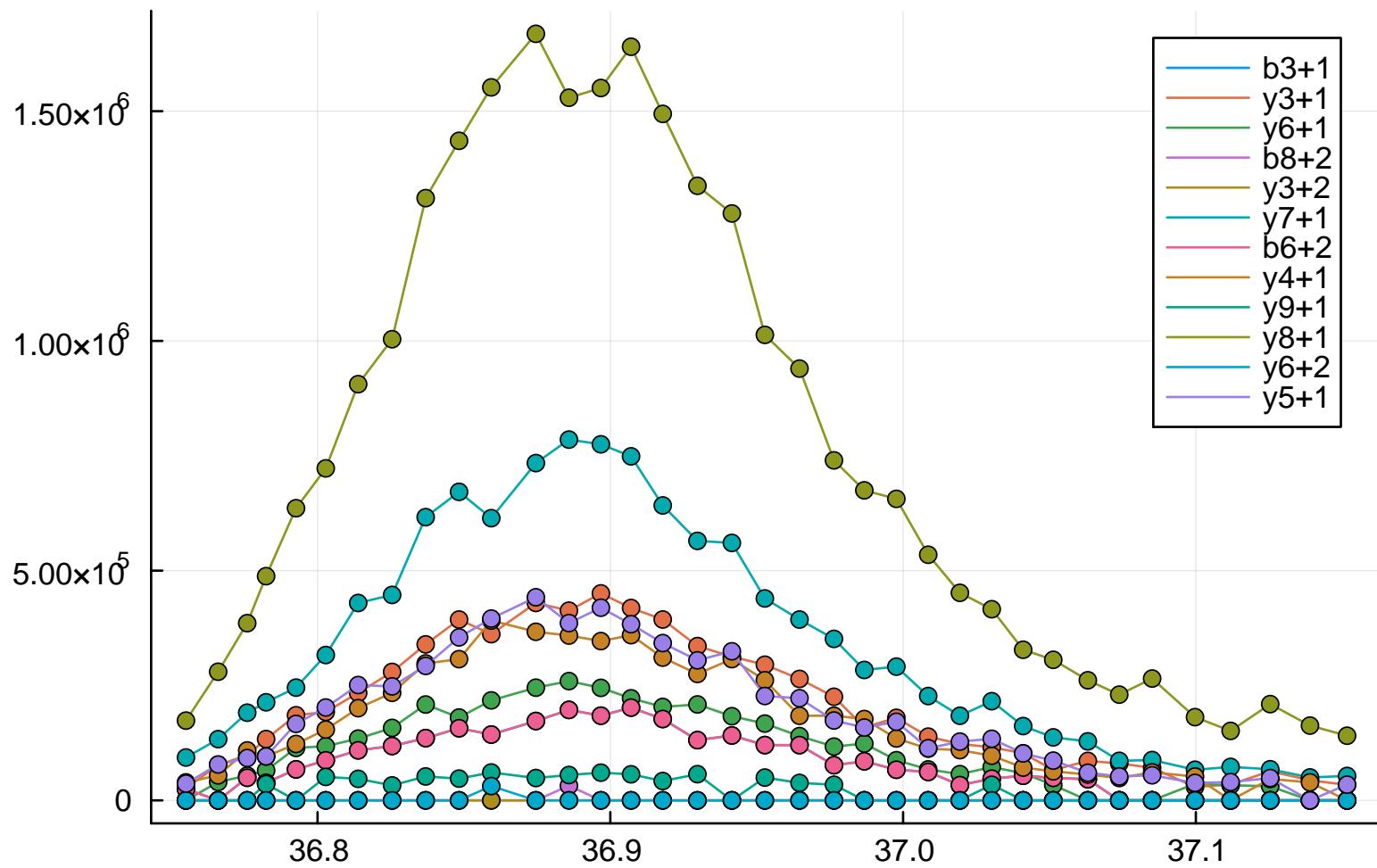
# PSAT1- IINNTENLVR[Harg]



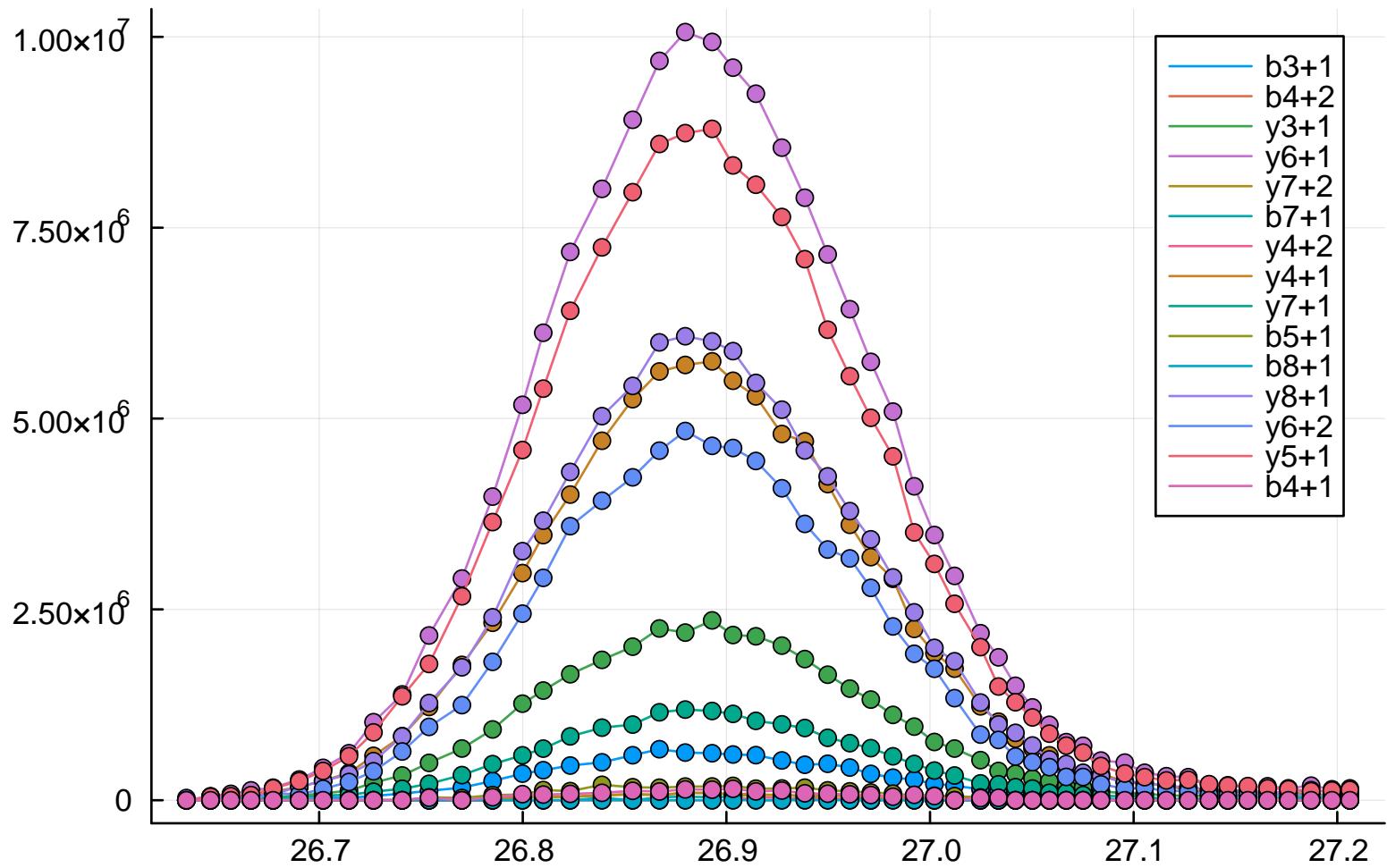
# PTGR1- IAIC[Carb]GAISTYNR[Harg]



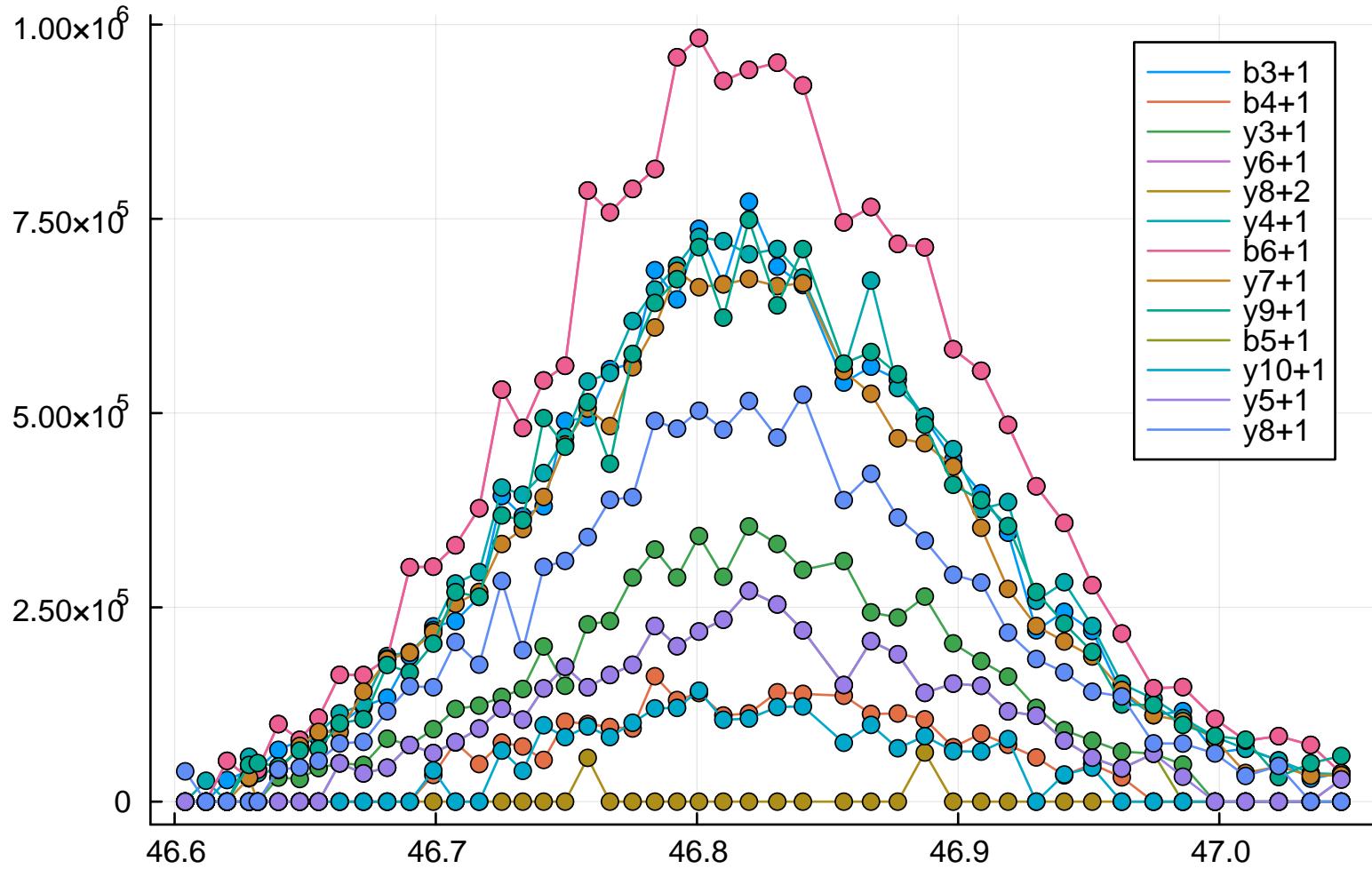
# PTGR1- TVESLEETLK[Hlys]



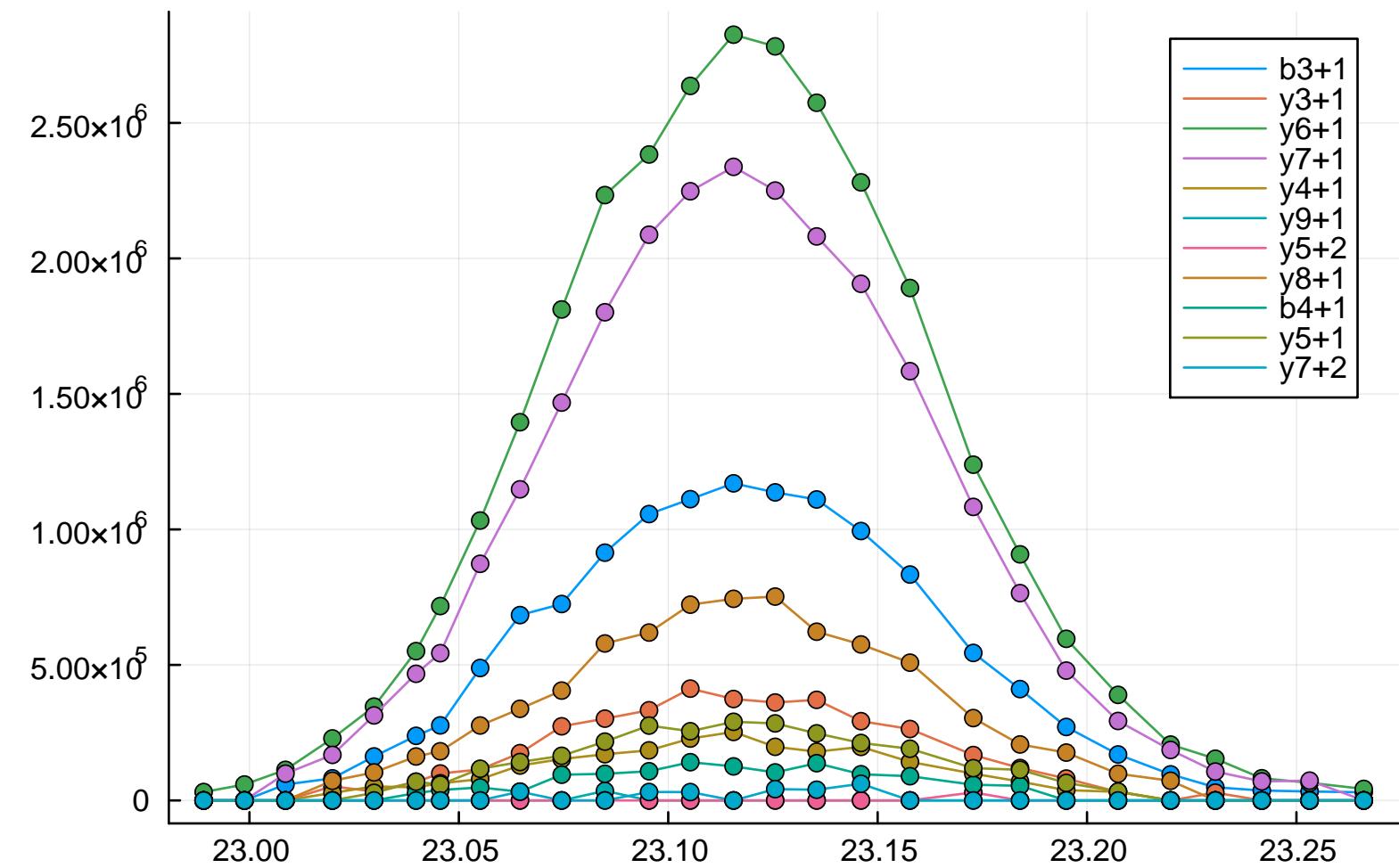
# SHMT2- LGAPALTSR[Harg]



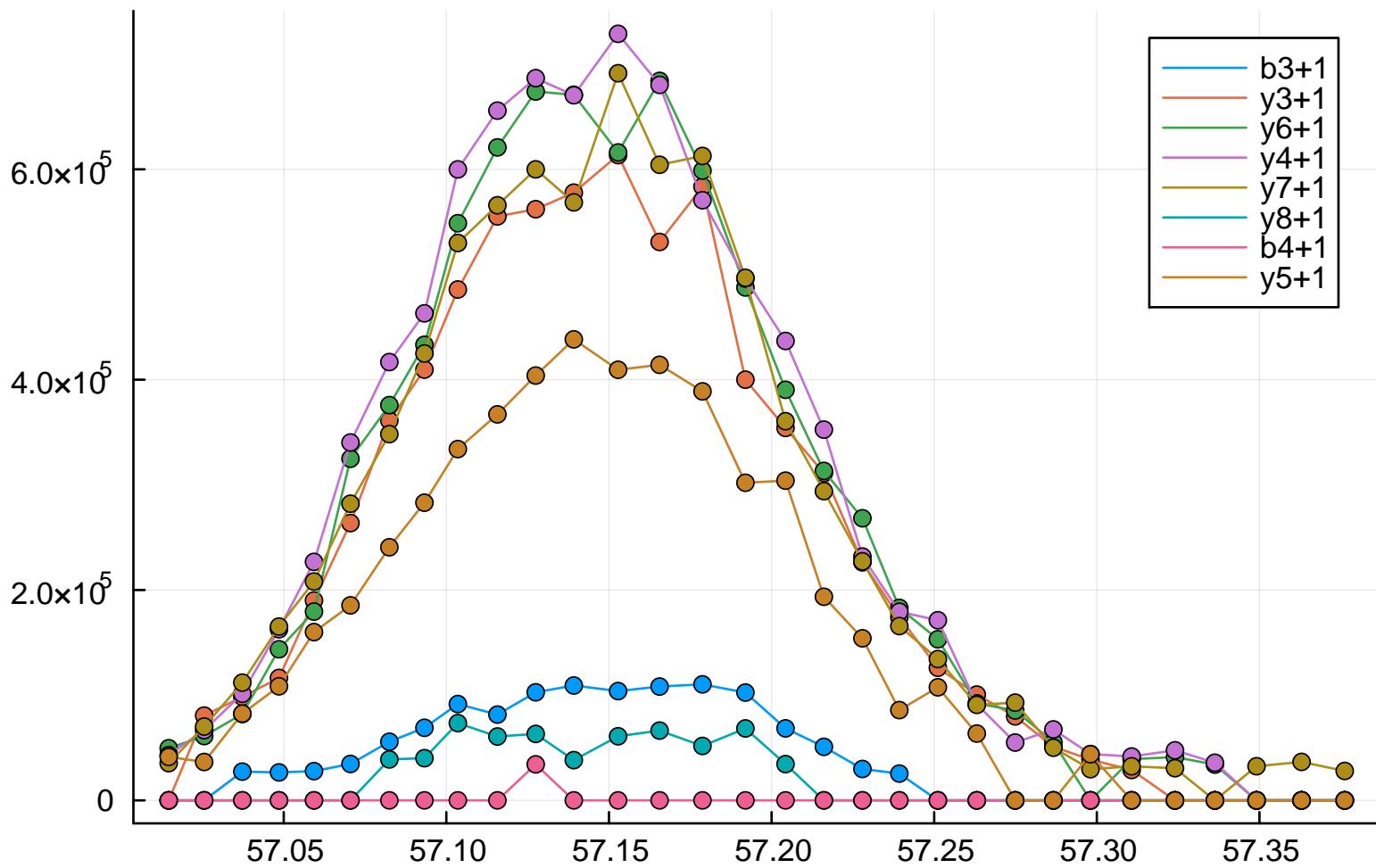
# SHMT2- VLELVSVITANK[Hlys]



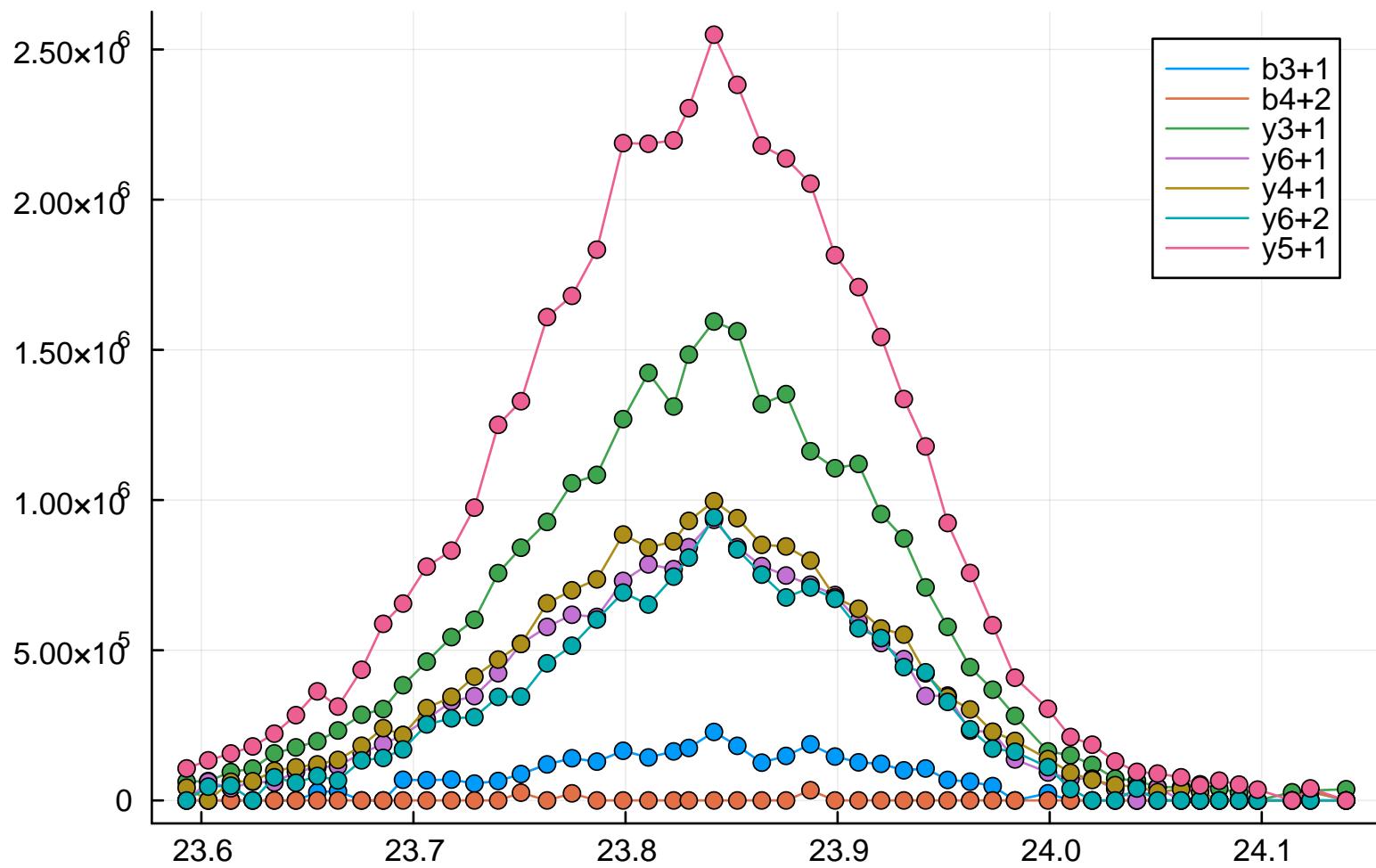
# SLC7A11- GGYLQGNVNGR[Harg]



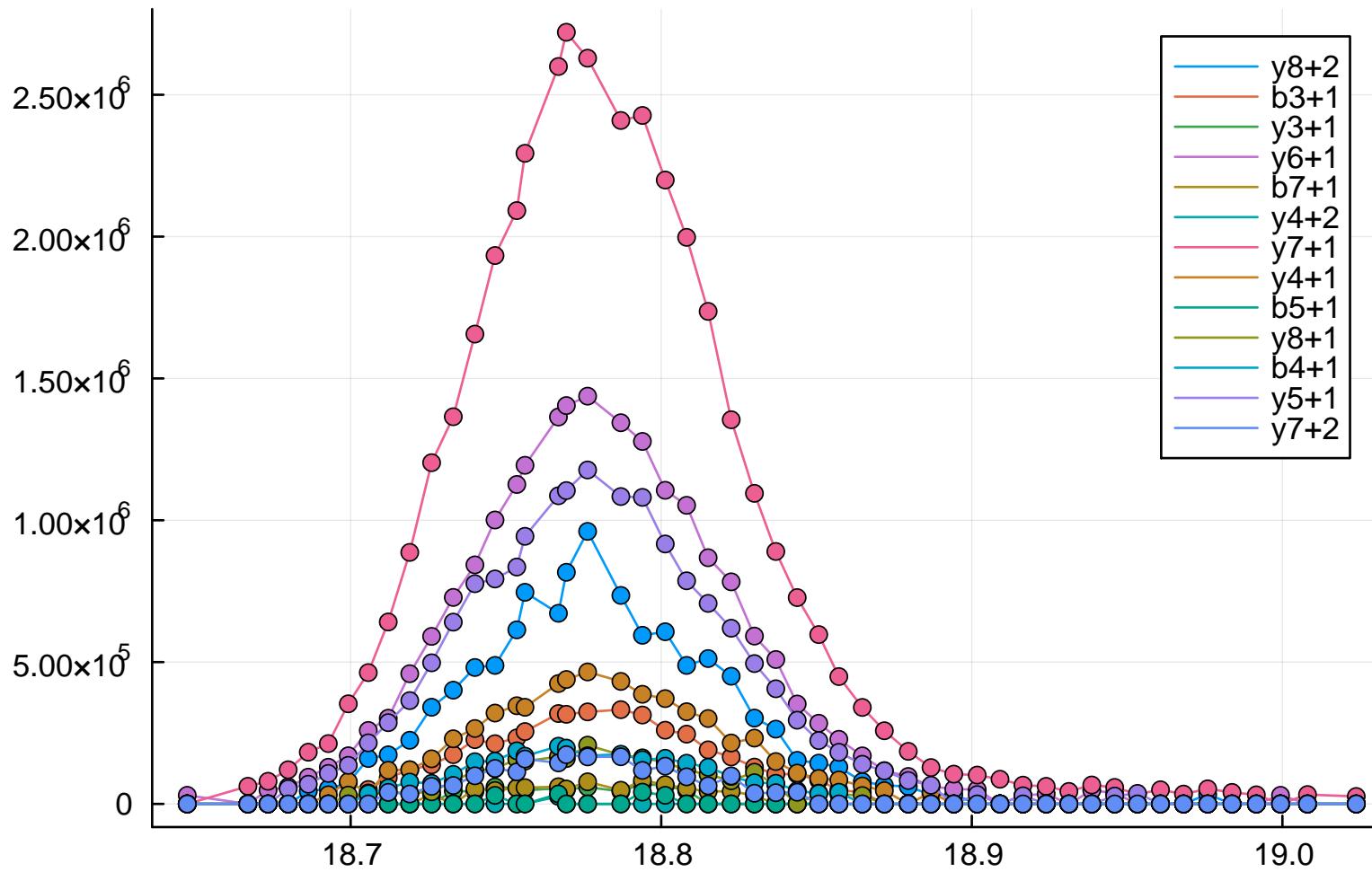
# SLC7A11- IQIFLTFC[Carb]K[H]lys



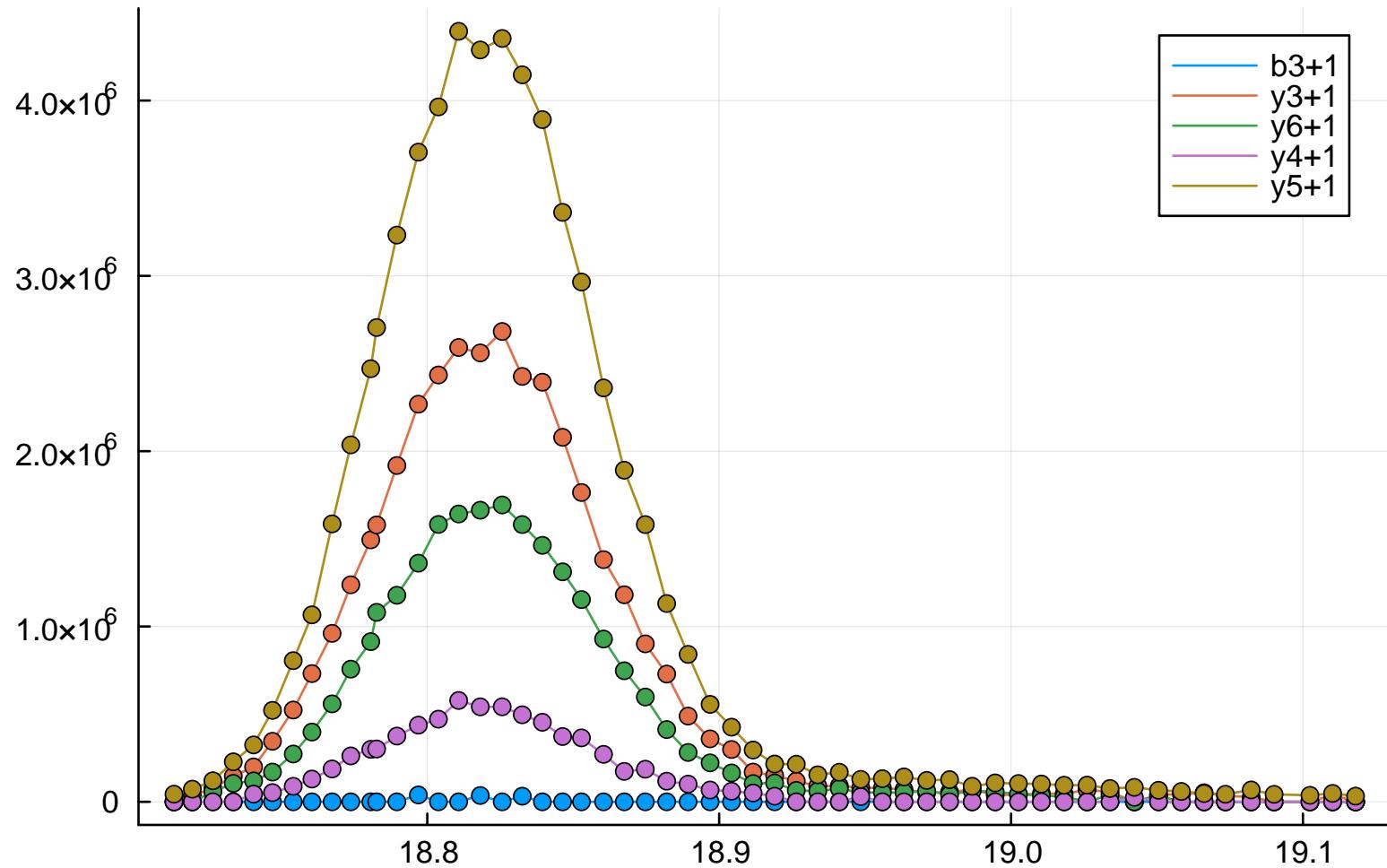
# SLC7A11- LPSLGNK[Hlys]



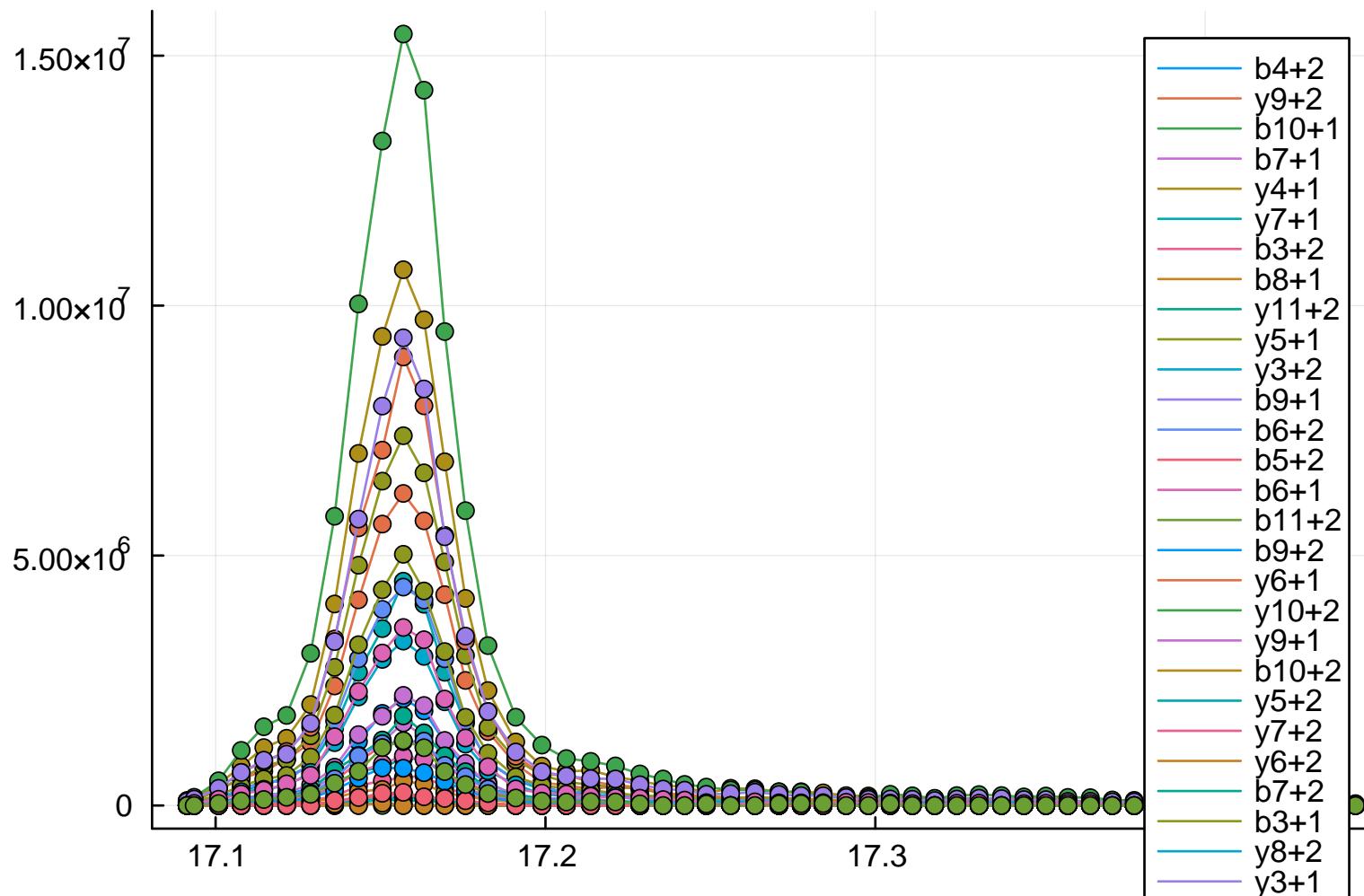
# SOX2- APC[Carb]QAGDLR[Harg]



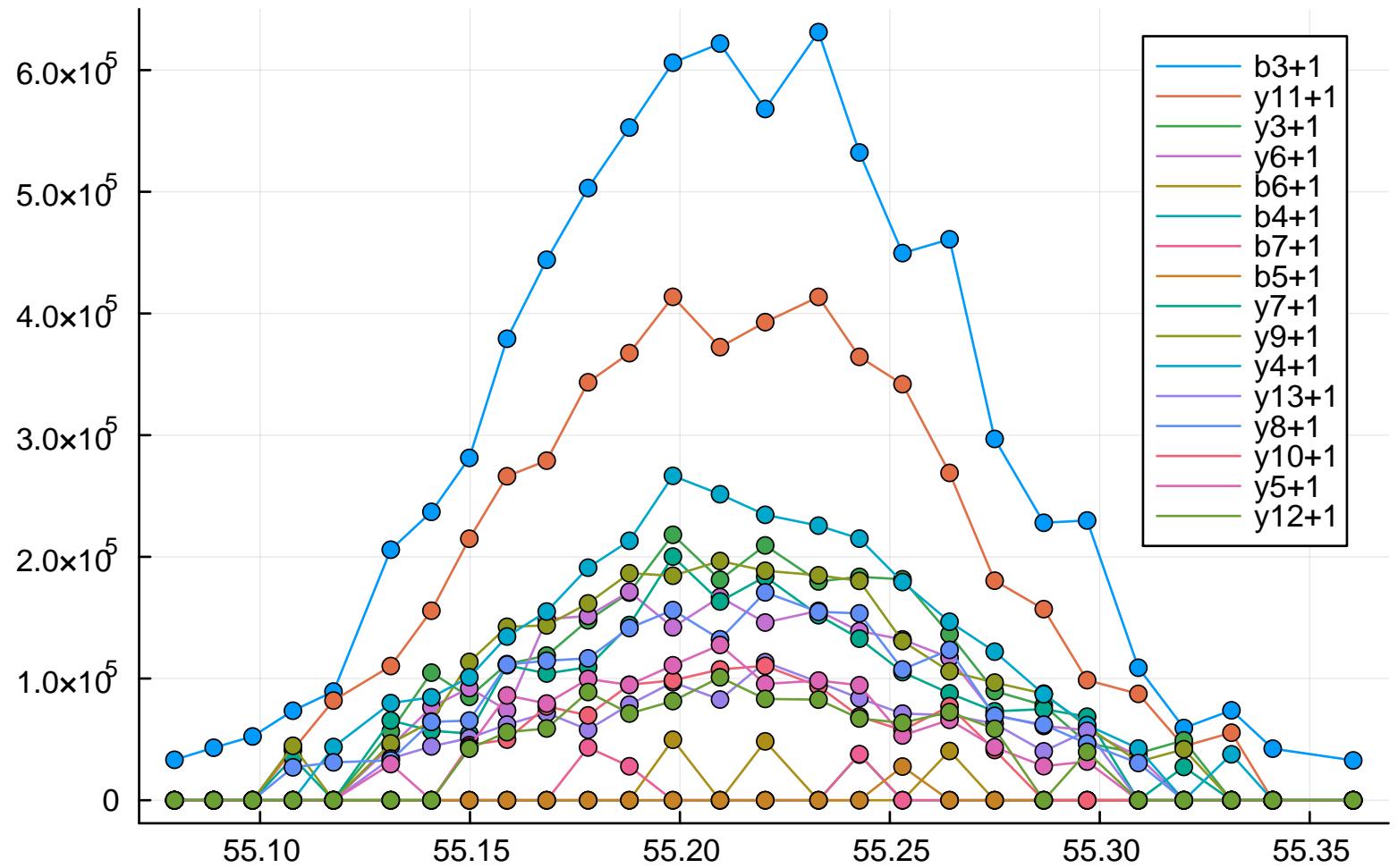
# SOX2- LLSETEK[Hlys]



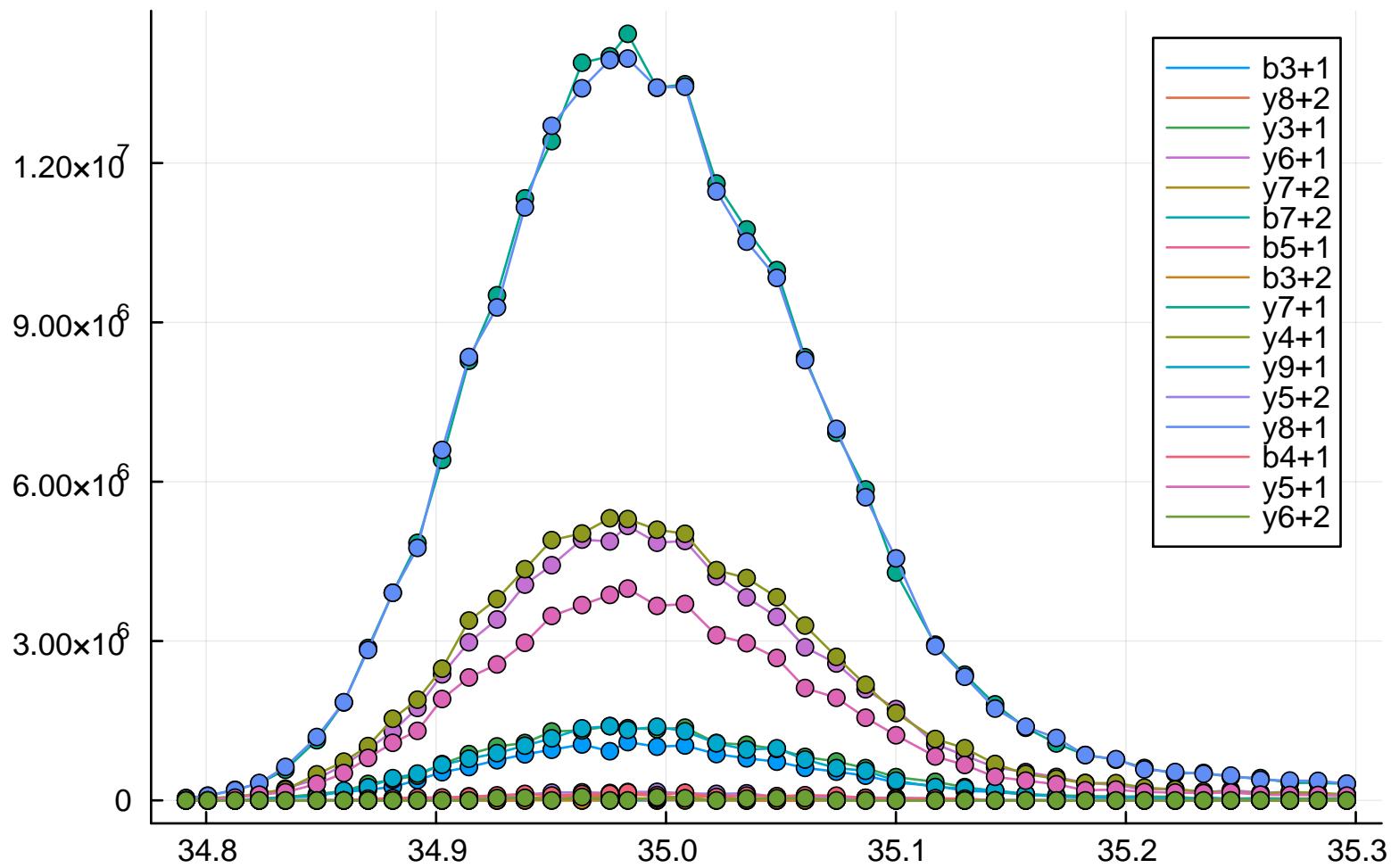
# SQSTM1- DHRPPC[Carb]AQEAPR[Harg]



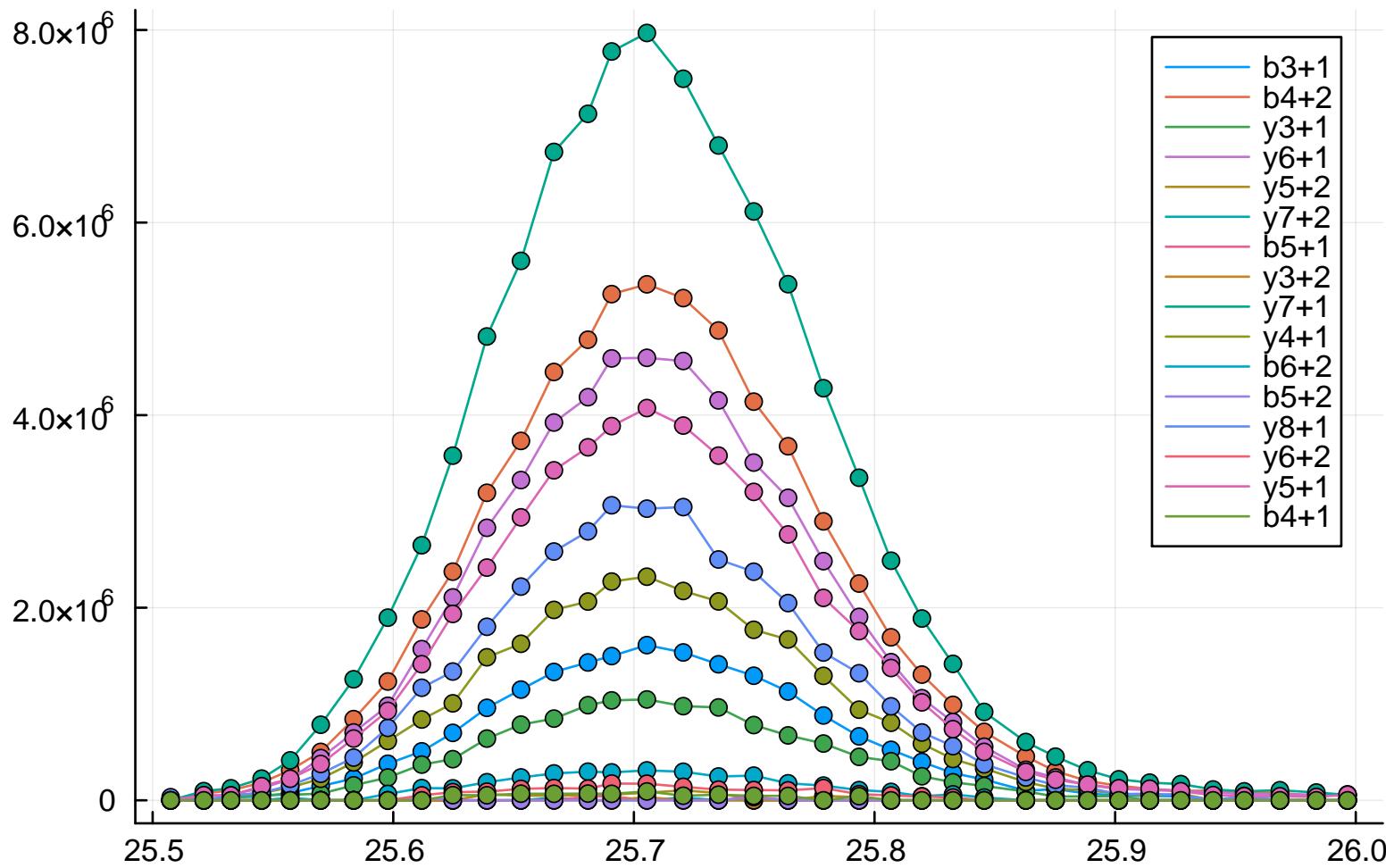
SQSTM1- NYDIGAALDTIQYSK[Hlys]



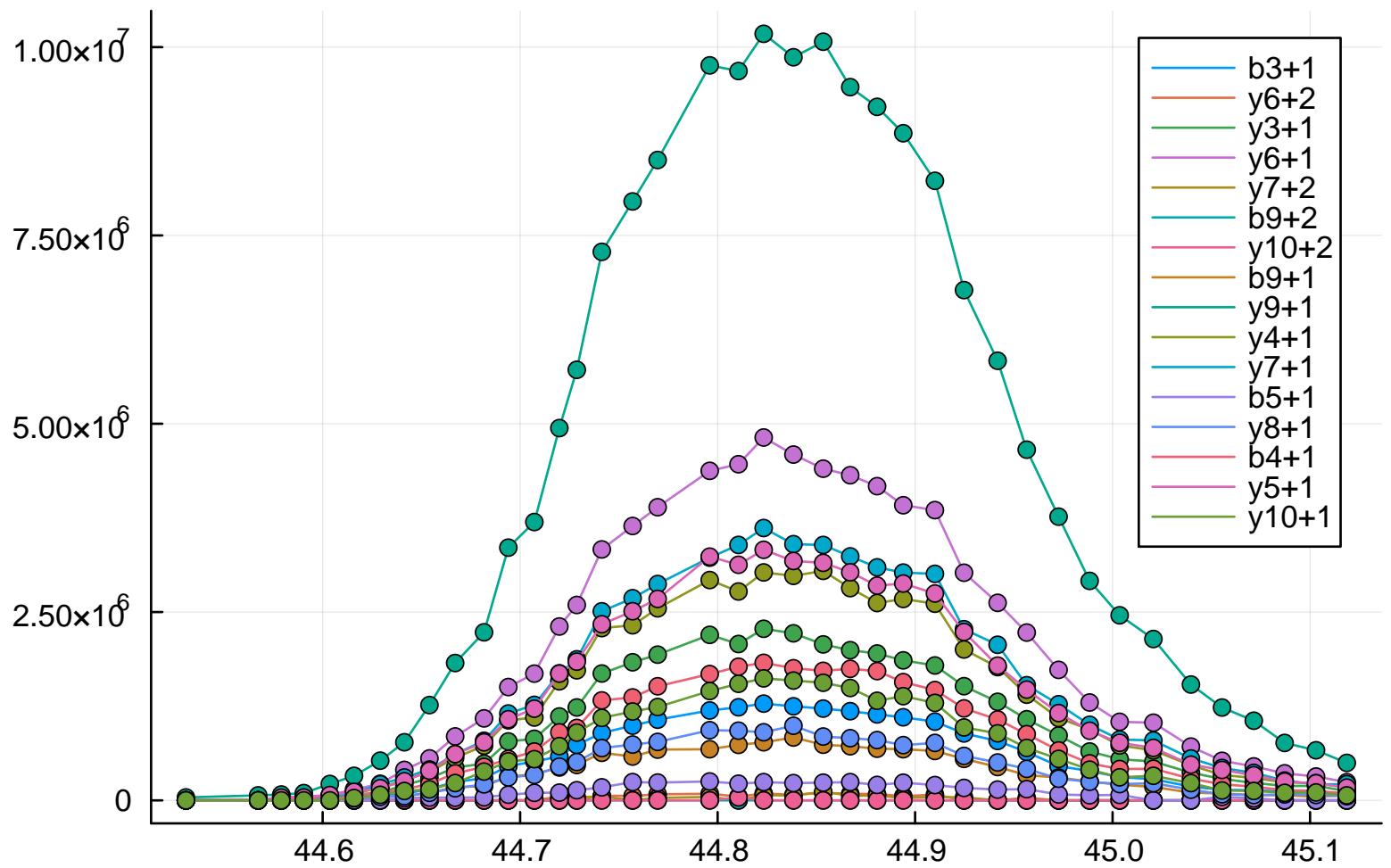
# SRXN1- LVQSTLSDLR[Harg]



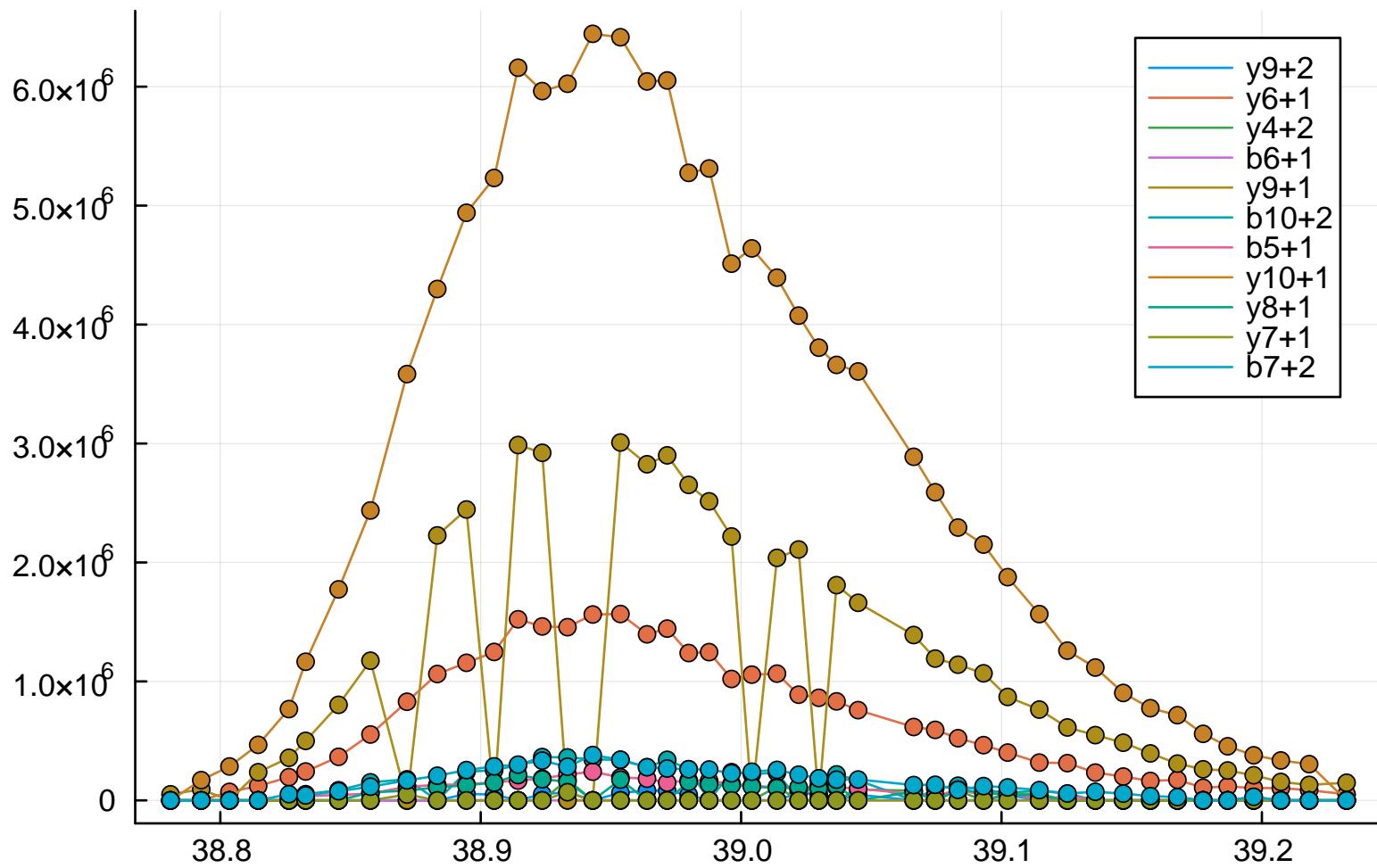
## SRXN1- YAA~~Y~~QQLQR[Harg]



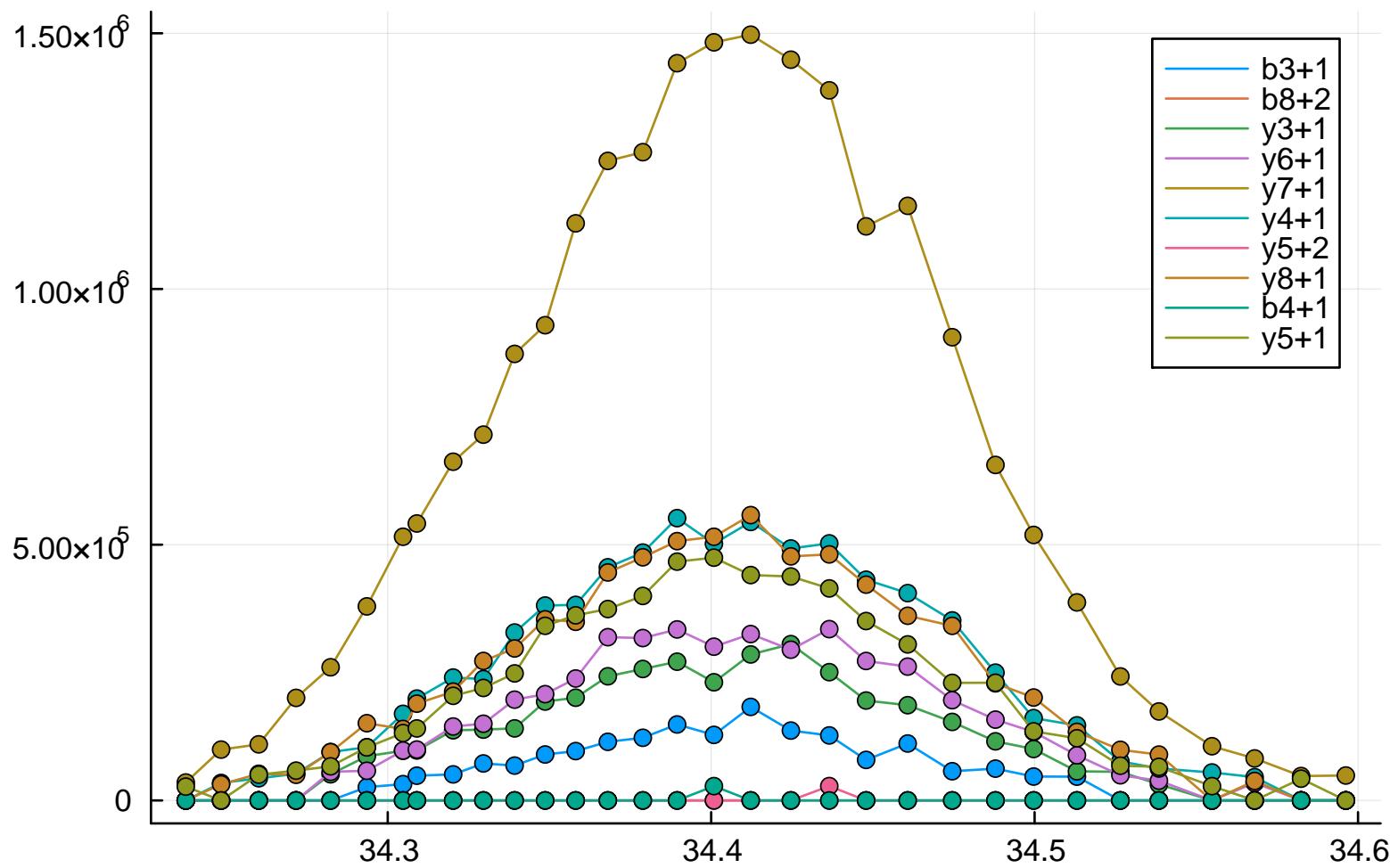
# TALDO1- LLGELLQDNAK[Hlys]



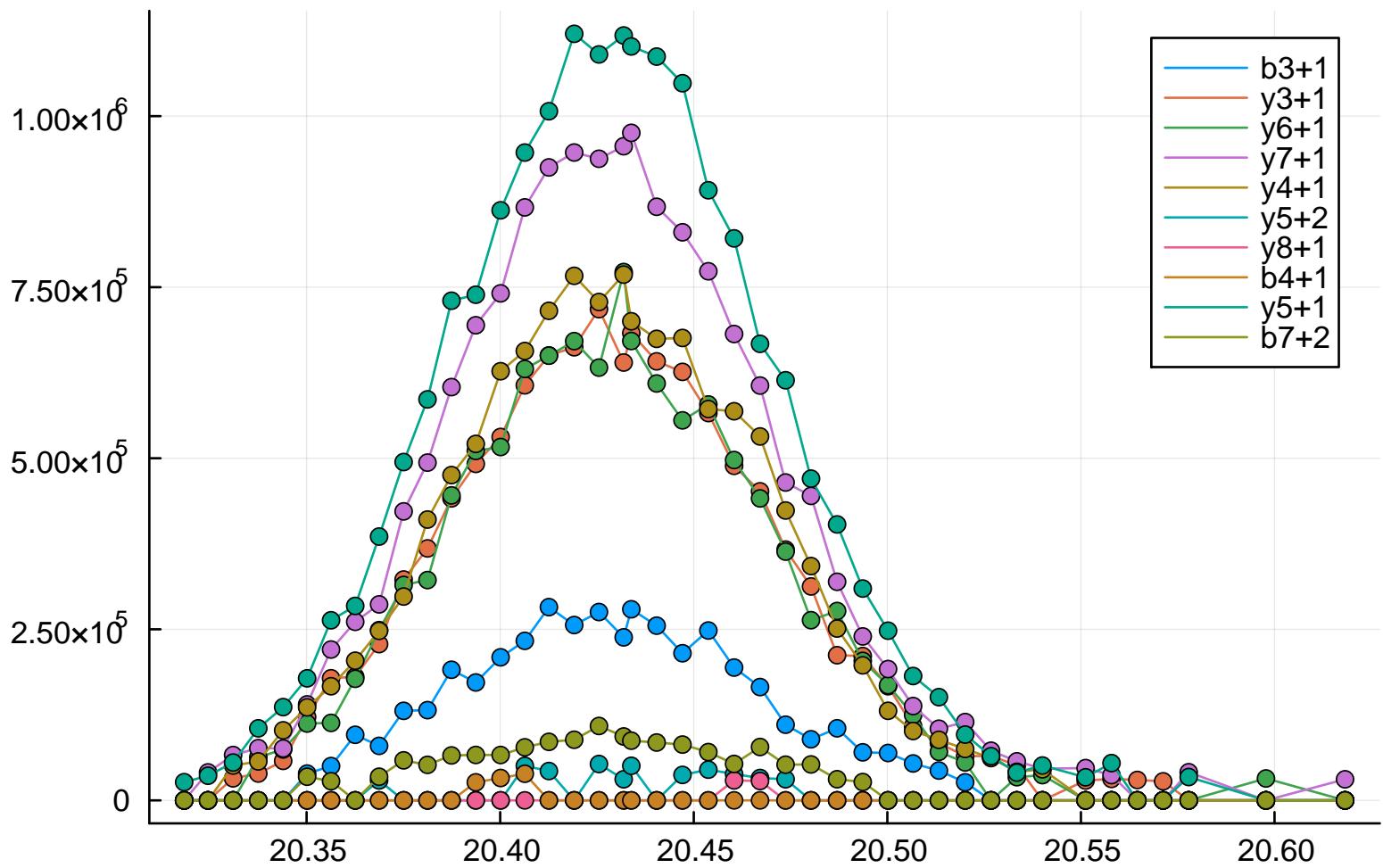
# TALDO1- LSSTWEGIQAGK[Hlys]



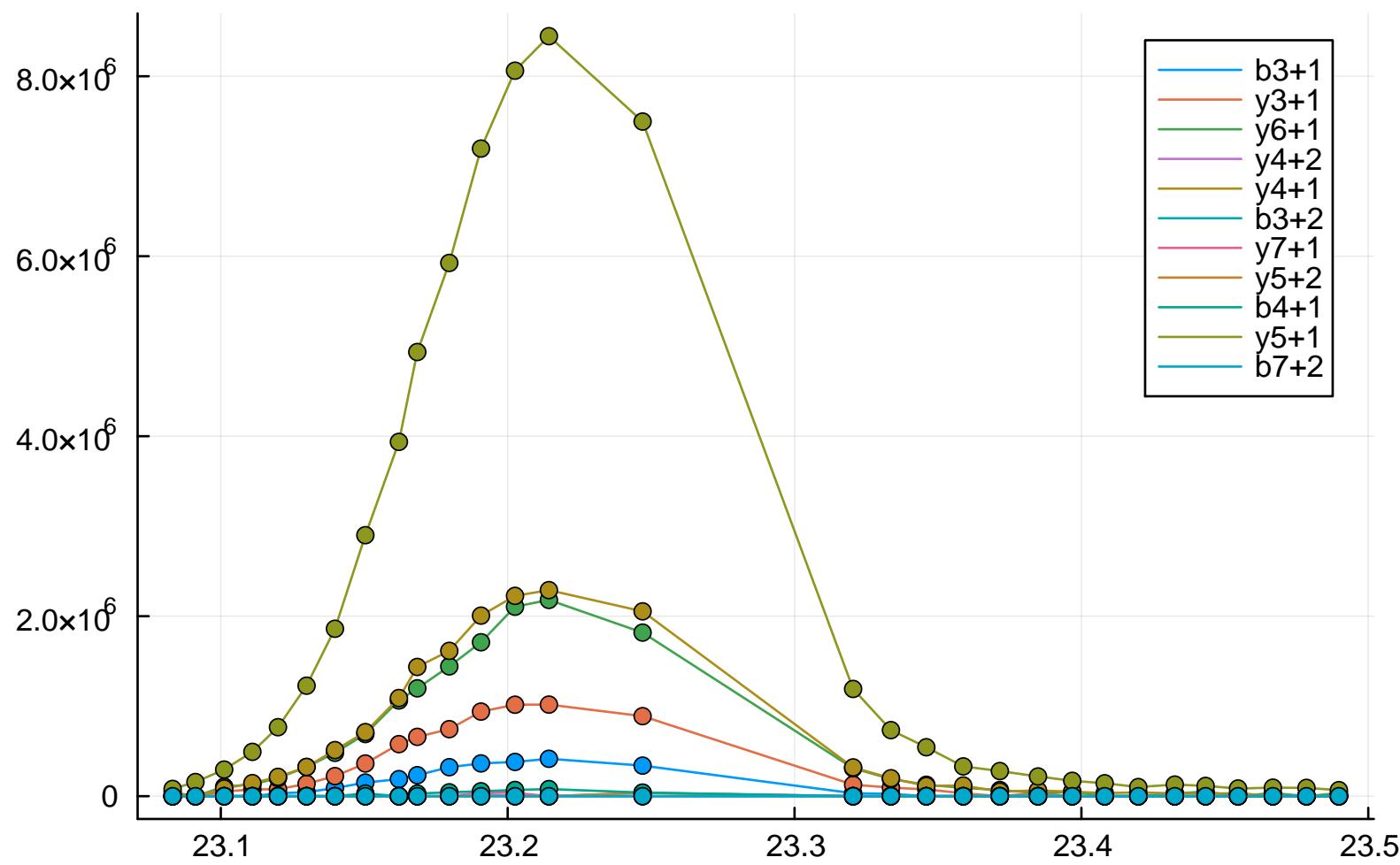
# TALDO1- MESALDQLK[Hlys]



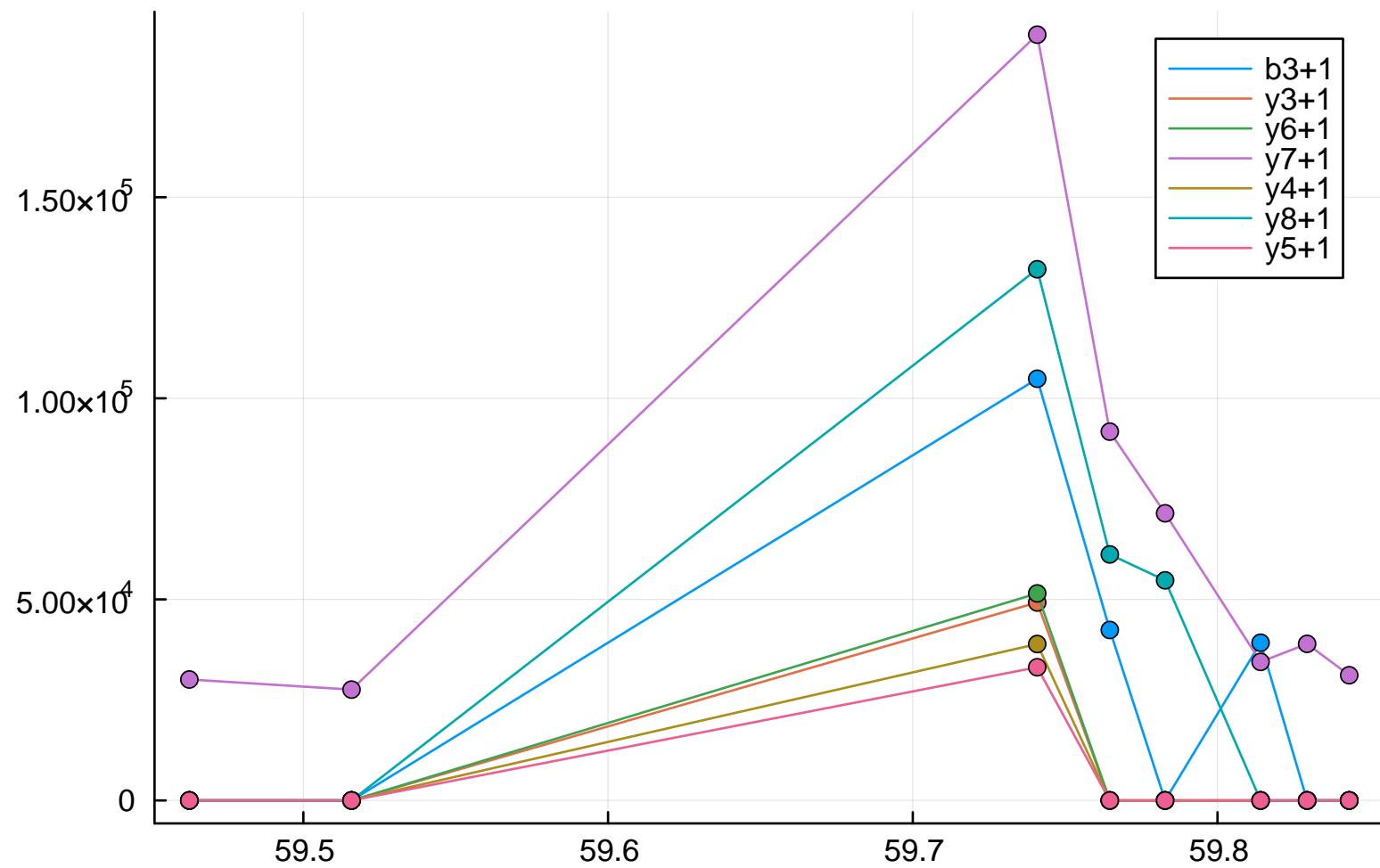
# TKT- AVELAANTK[H]lys



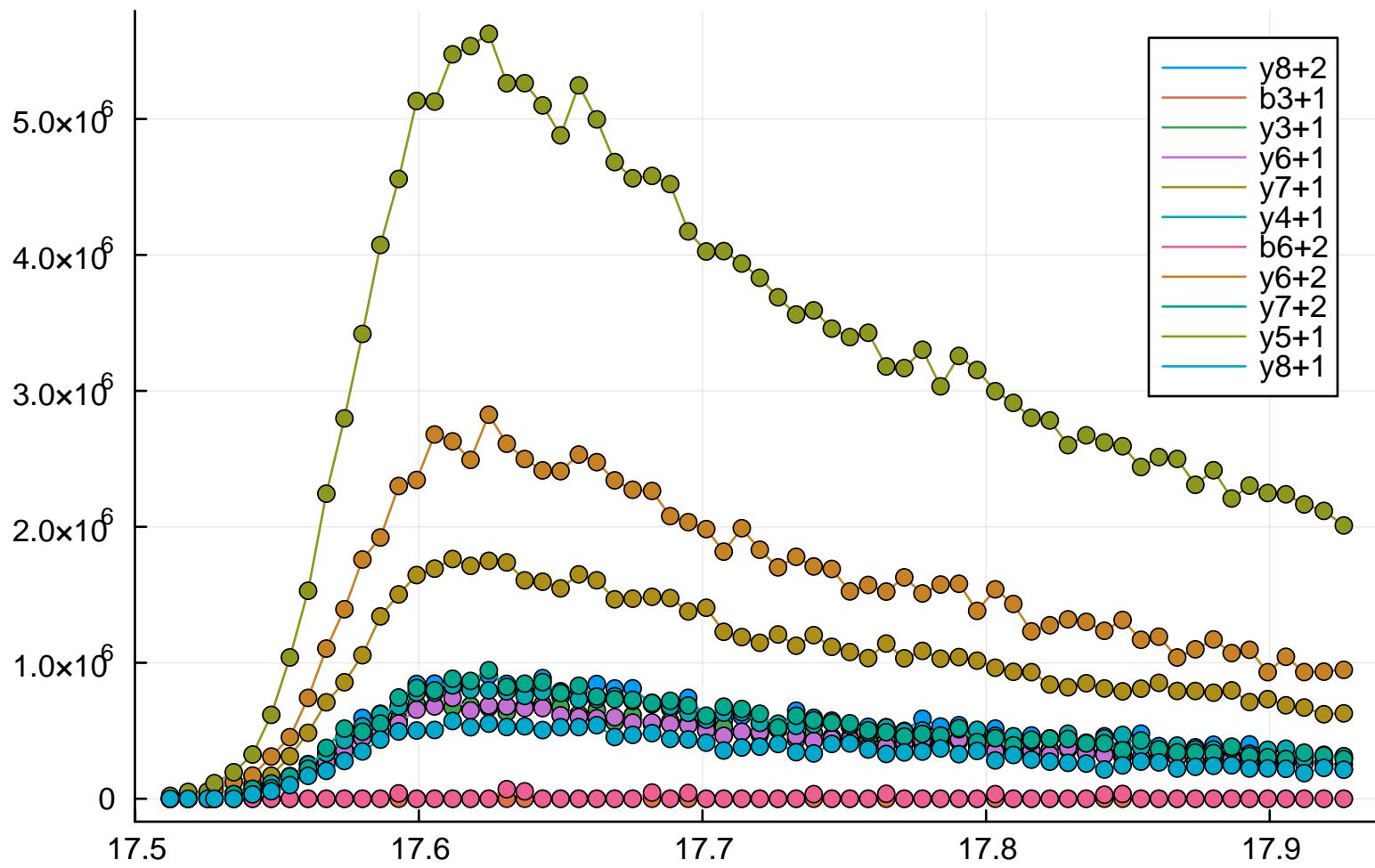
# TKT- DAIAQAVR[Harg]



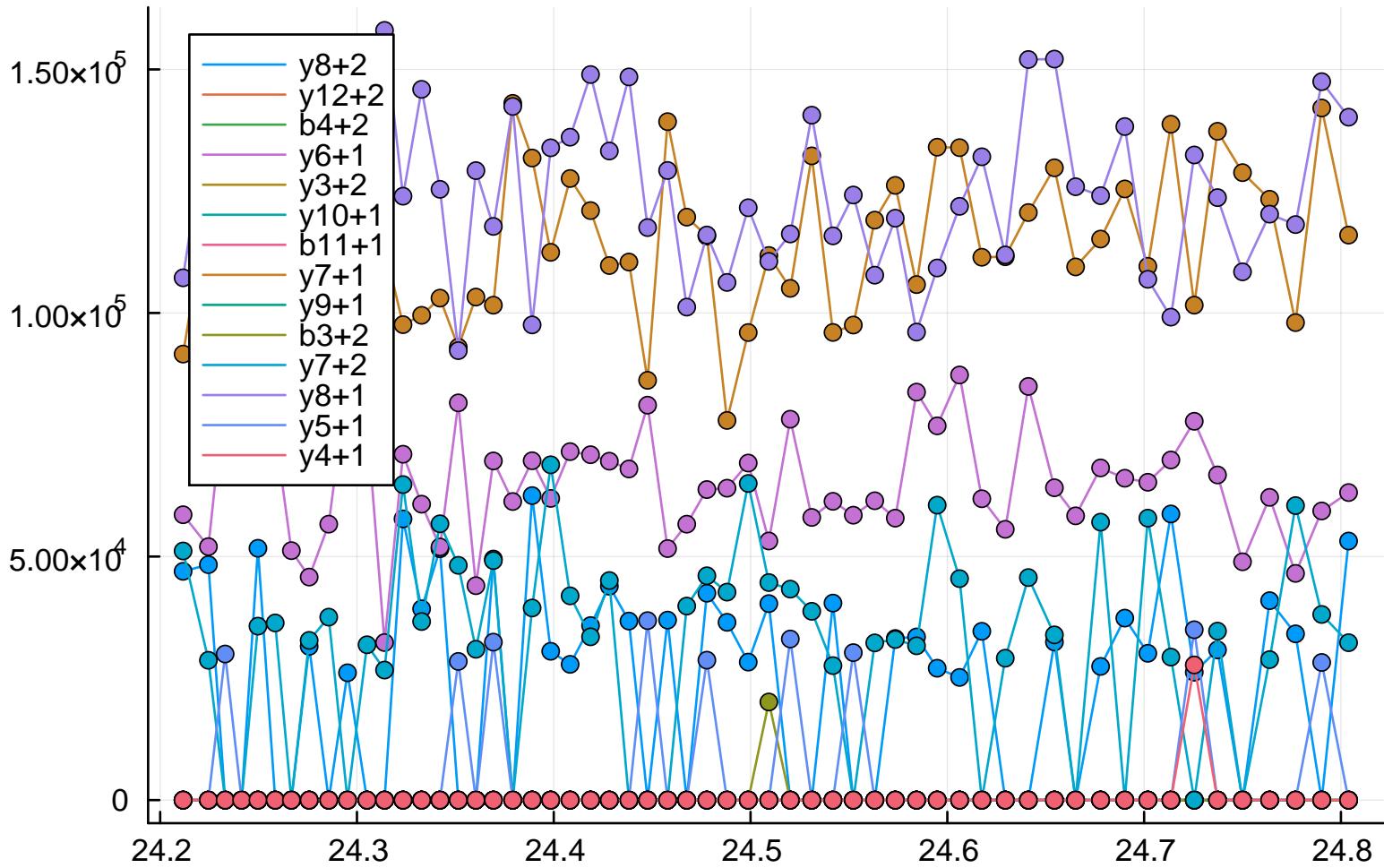
# TKT- LDNLVALIDINR[Harg]



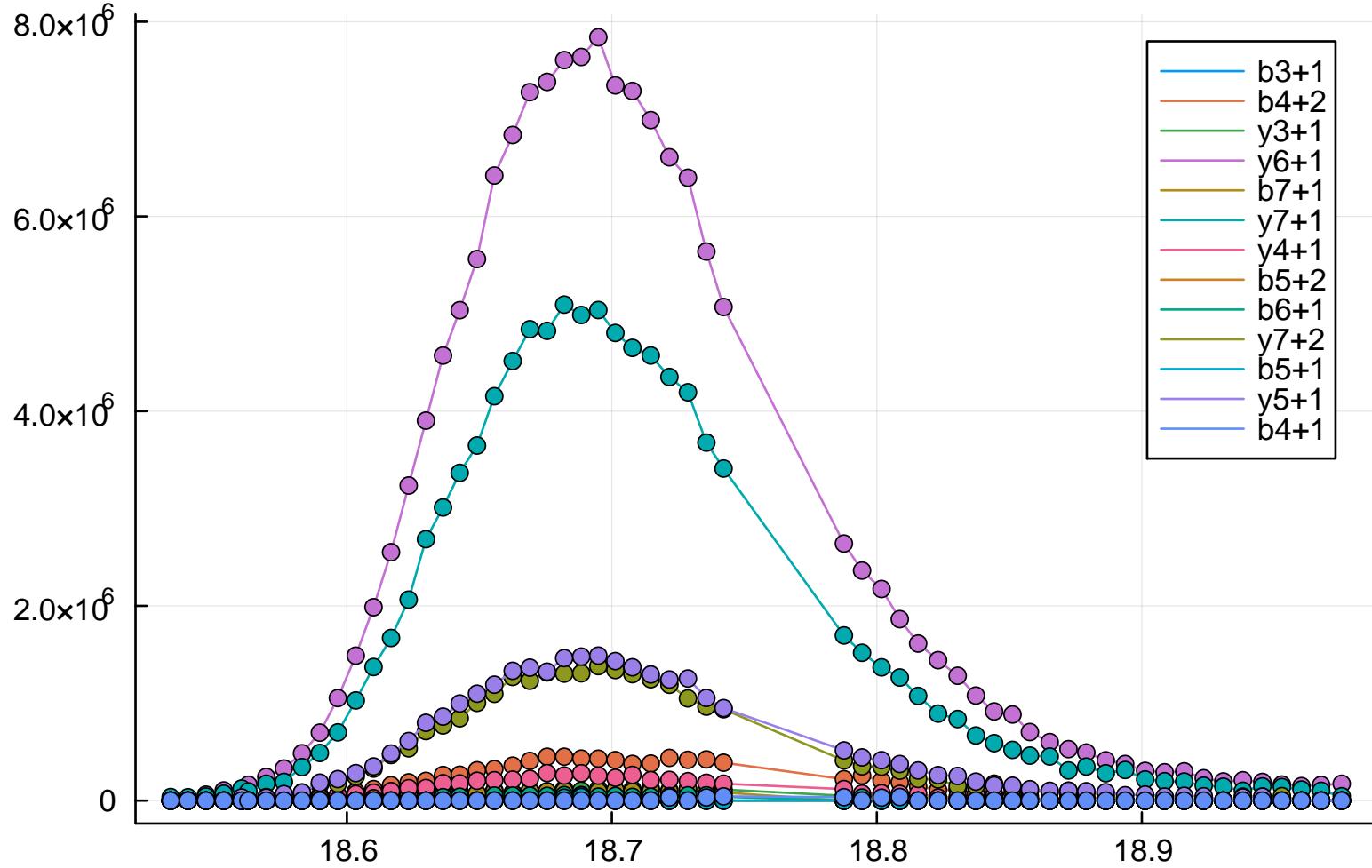
# TNFRSF4- EC[Carb]QPGHGMVSR[Harg]



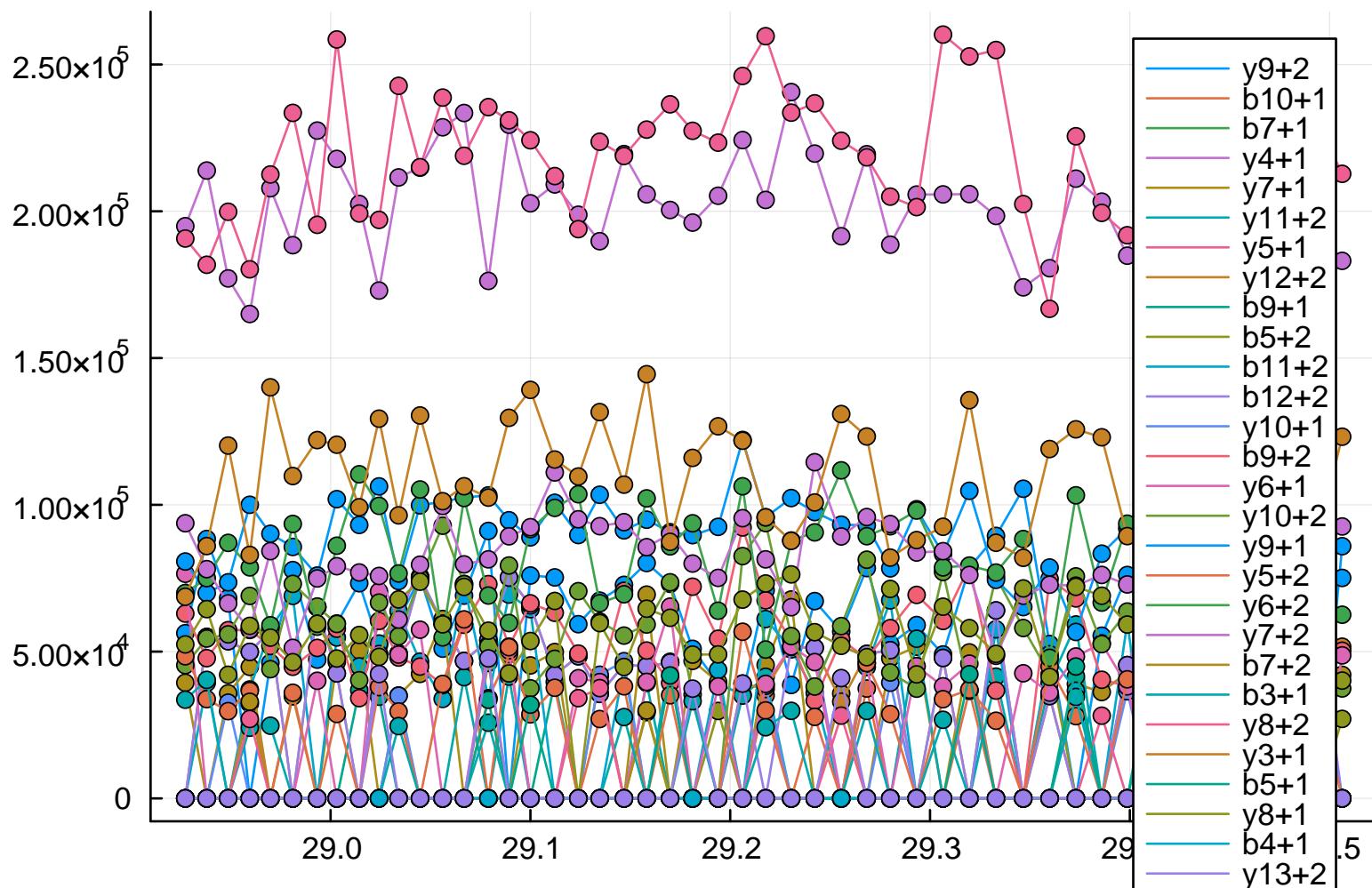
# TNFRSF4- LPPDAHKPPGGGSFR[Harg]



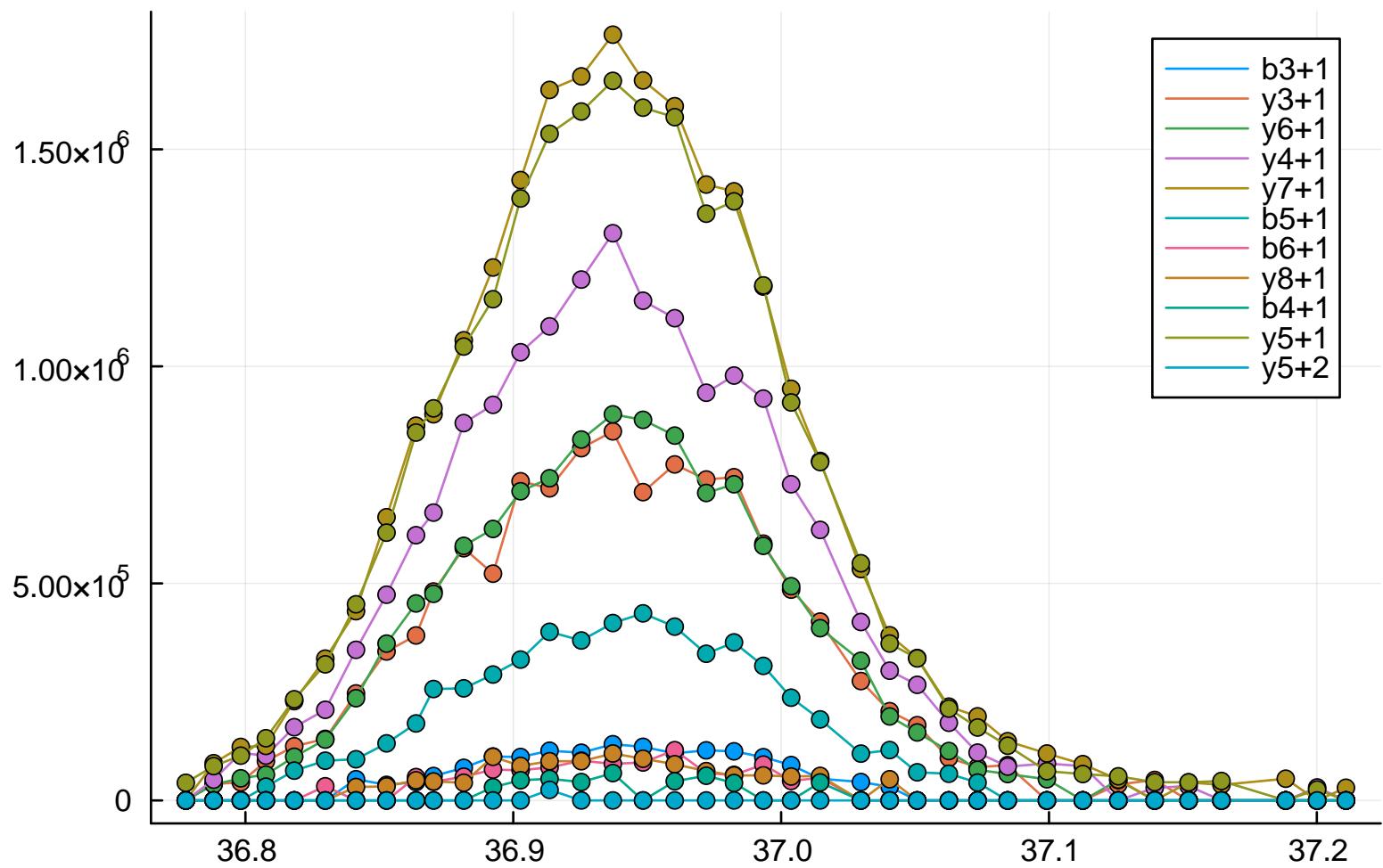
# TNFRSF4- PPGGGSFR[Harg]



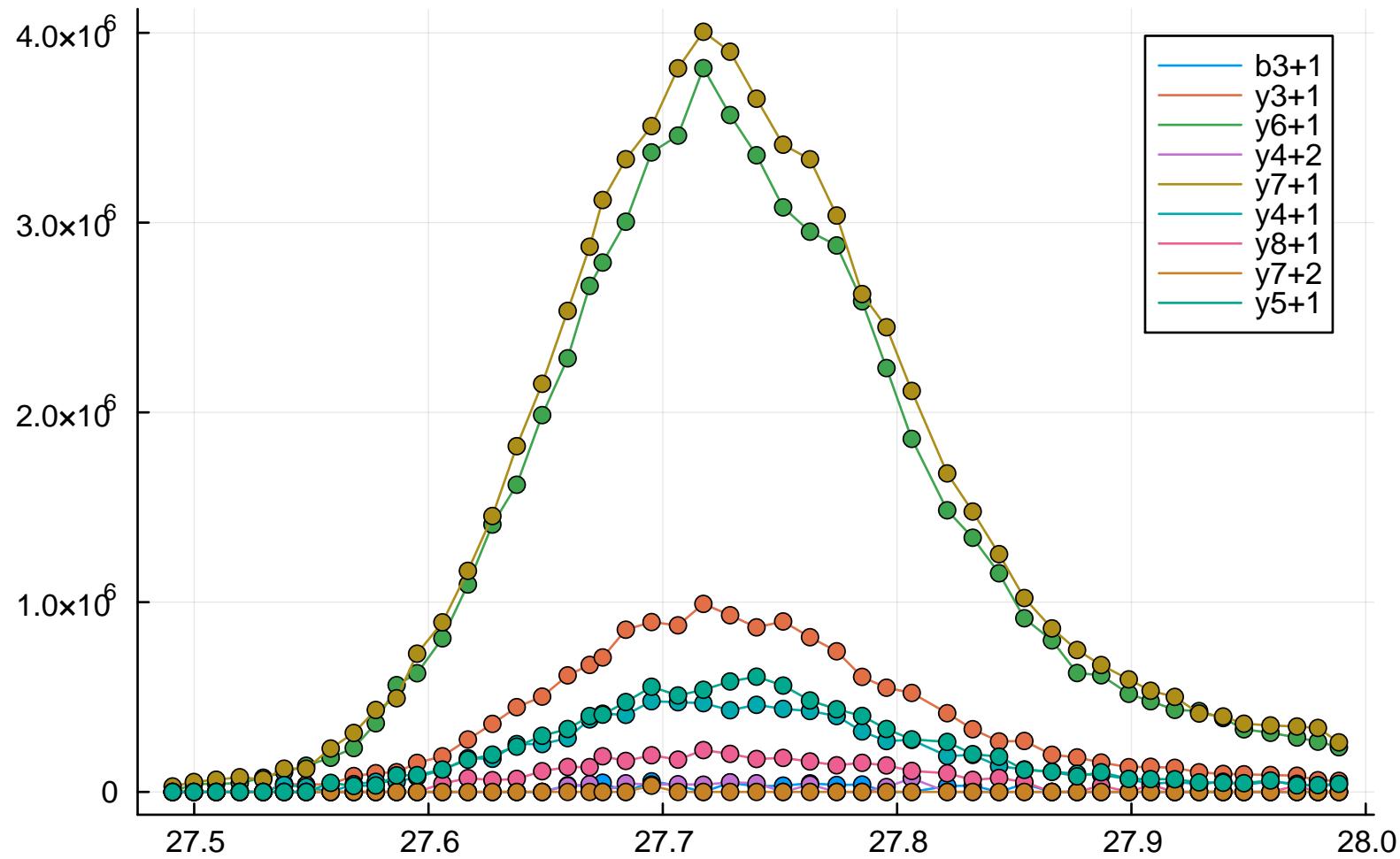
# TNFRSF4- TPIQEEHTDAHFTLAK[H]lys



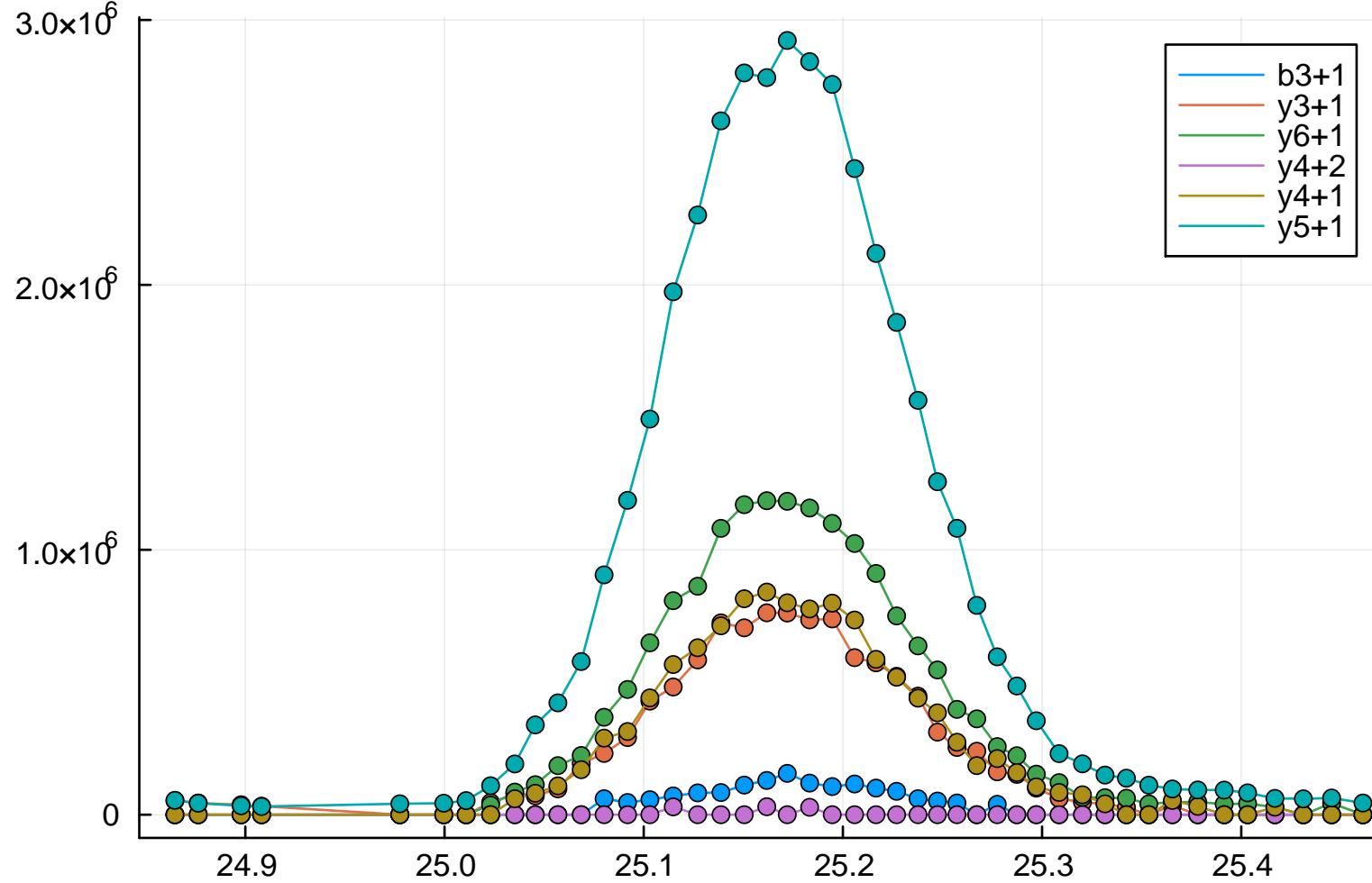
# TP53- ELNEALELK[H]lys



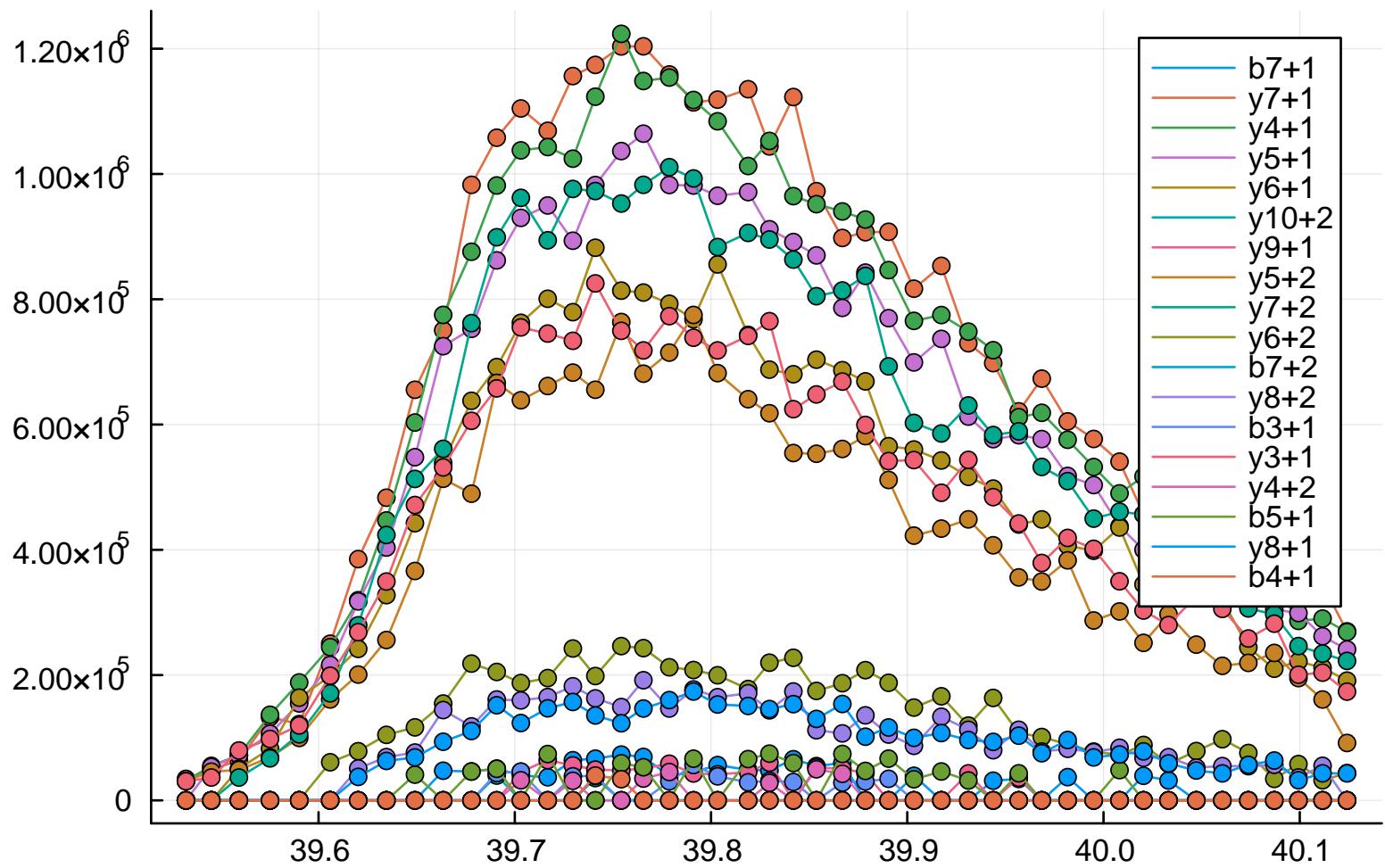
# TP53- TYQGSYGF[Harg]



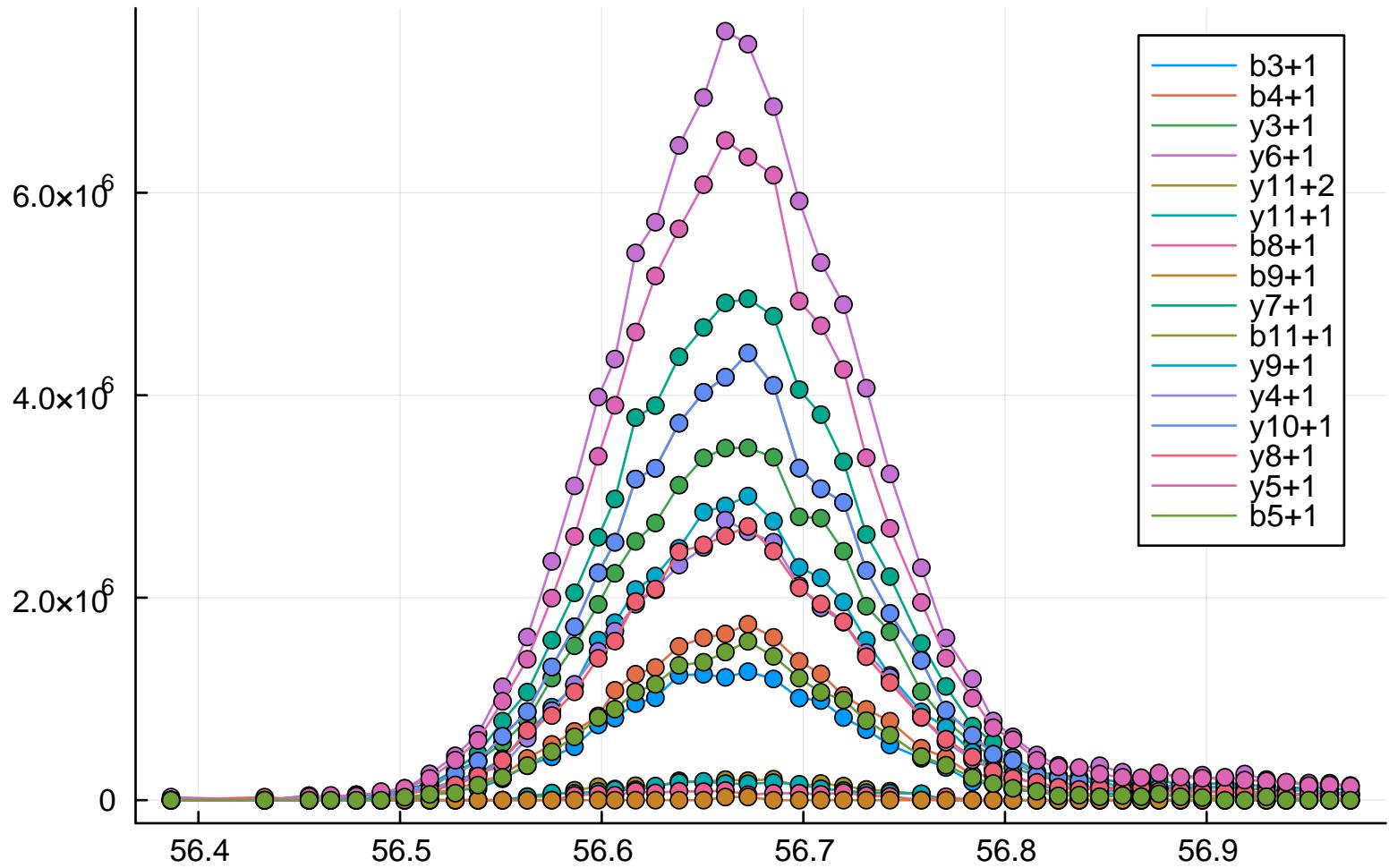
# TP53- VEYLDDR[Harg]



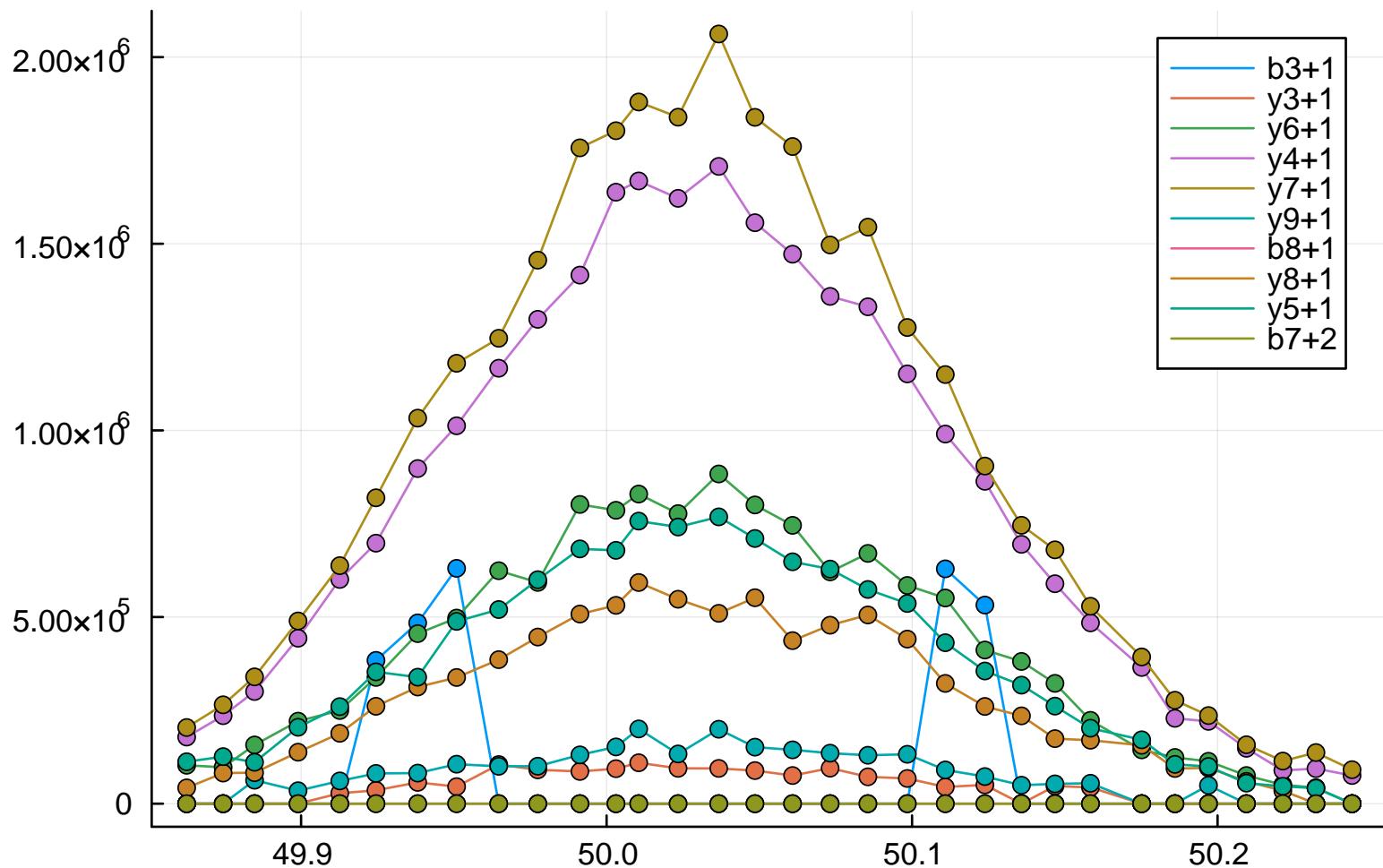
# TP63- FVETPAHFSWK[Hlys]



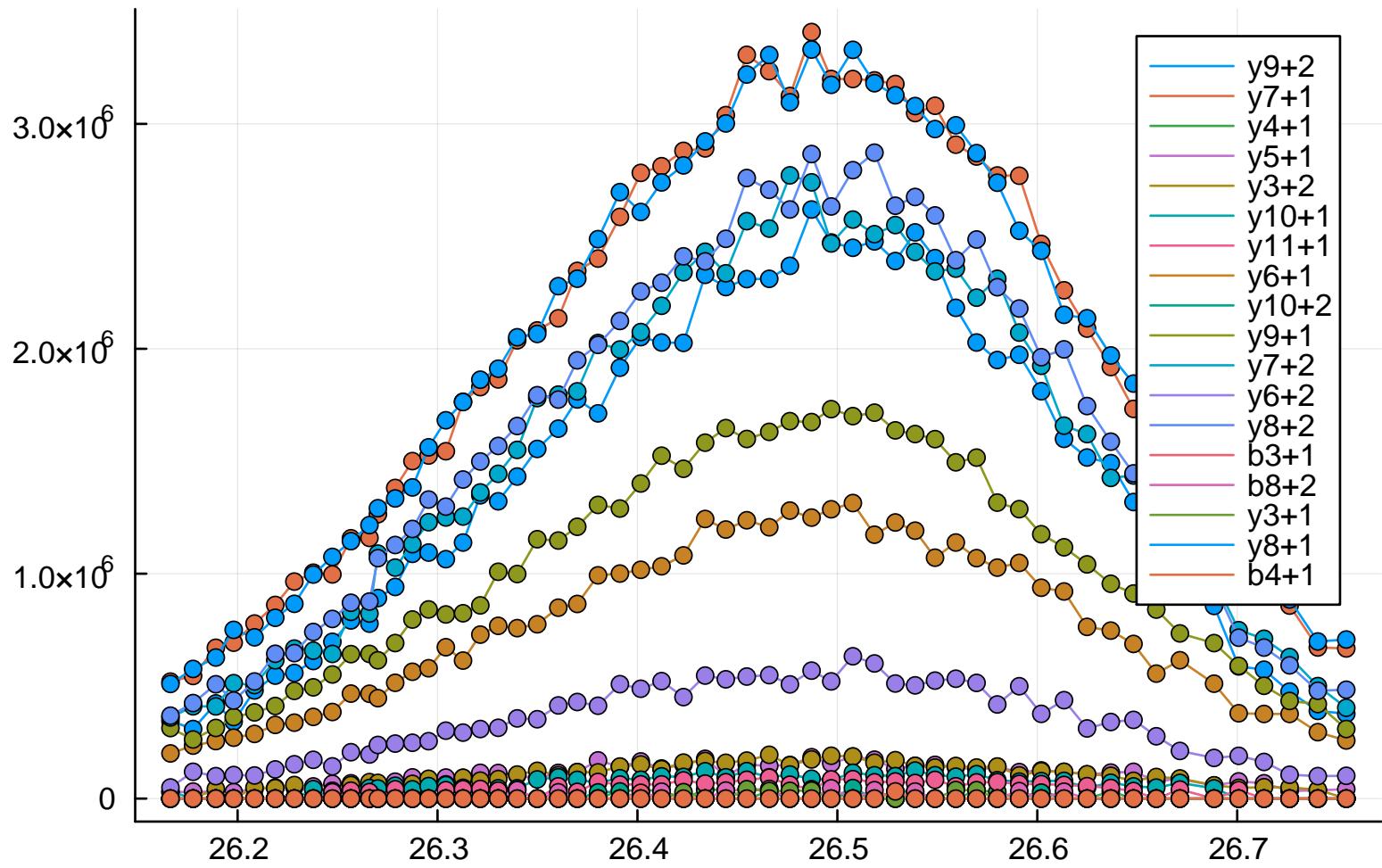
# TP63- SPDDELLYLPVR[Harg]



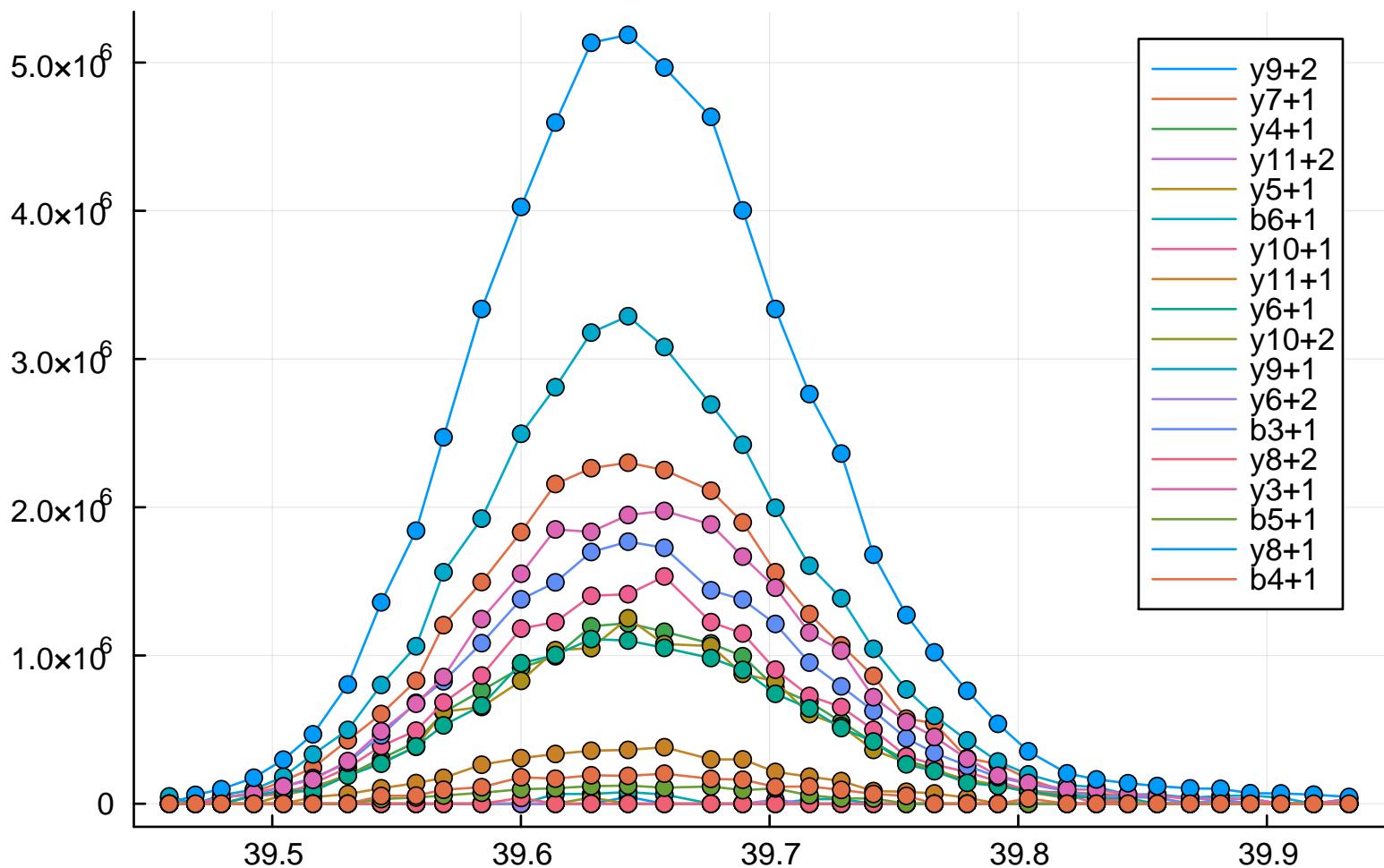
# TP73- SATWTYSPLLK[Hlys]



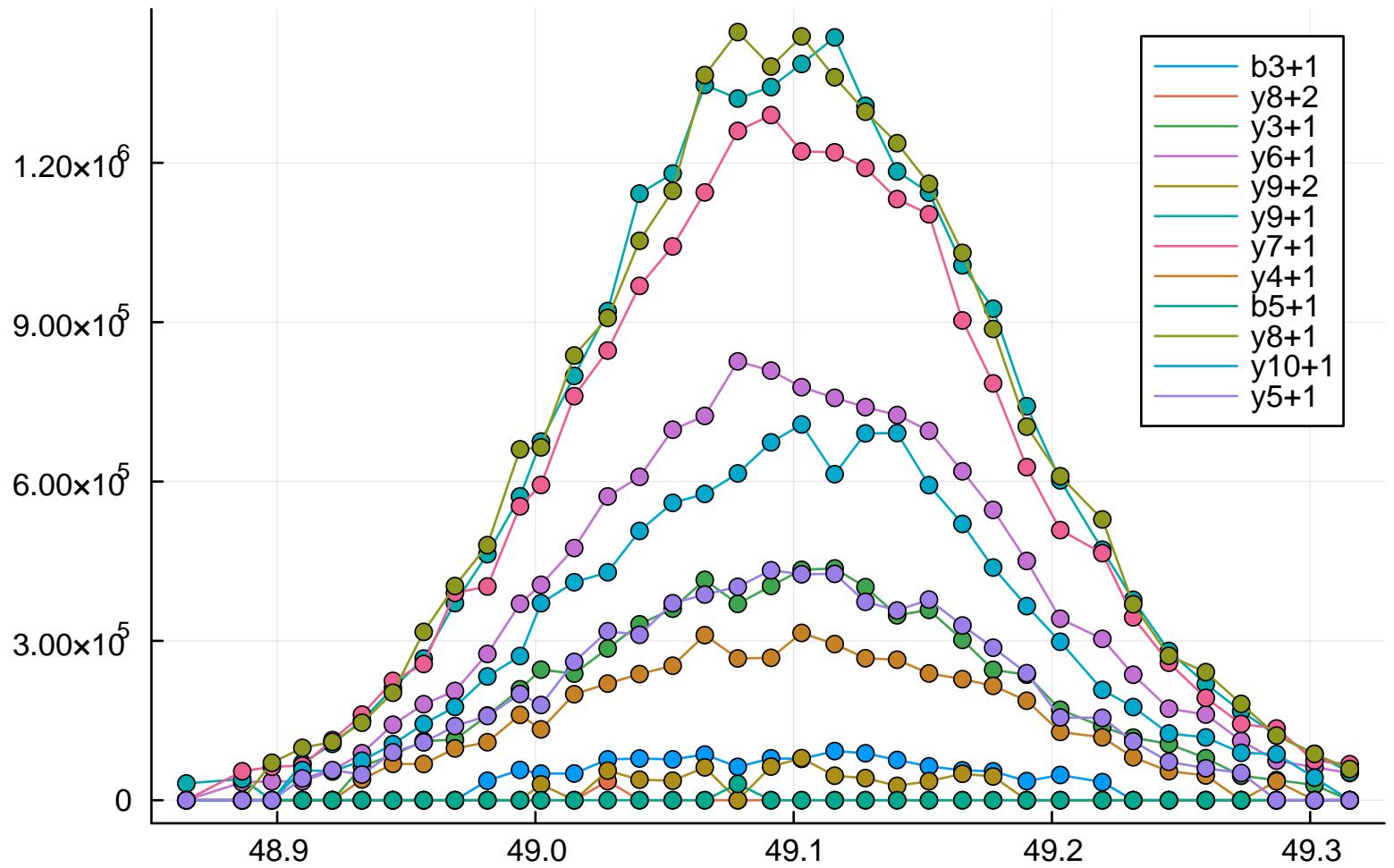
# TP73- VSTPPPPPGTAIR[Harg]



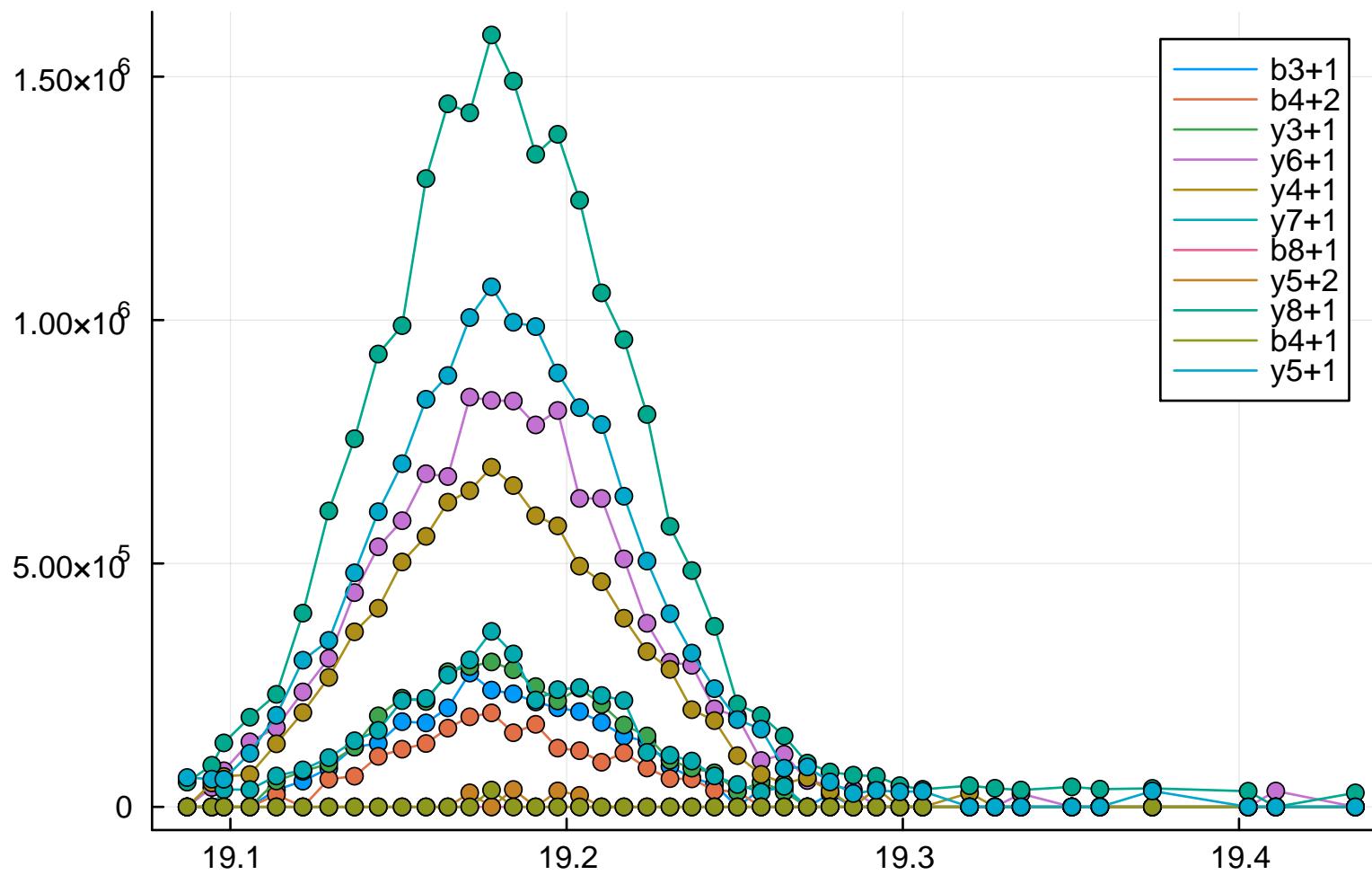
# TRIM16- EAEIQC[Carb]TQLDLER[Harg]



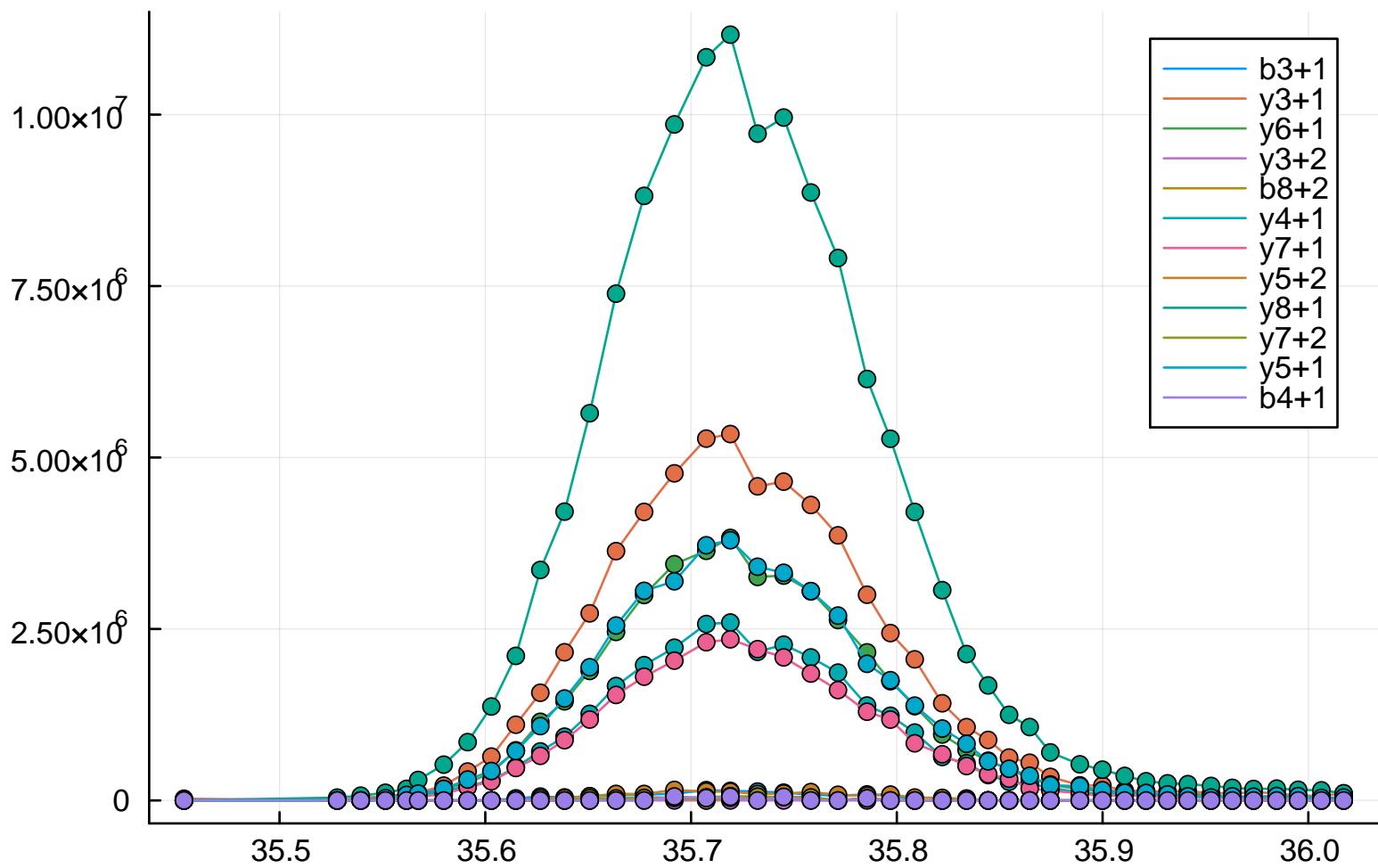
# TRIM16- EVLC[Carb]DFC[Carb]LDDTR[Harg]



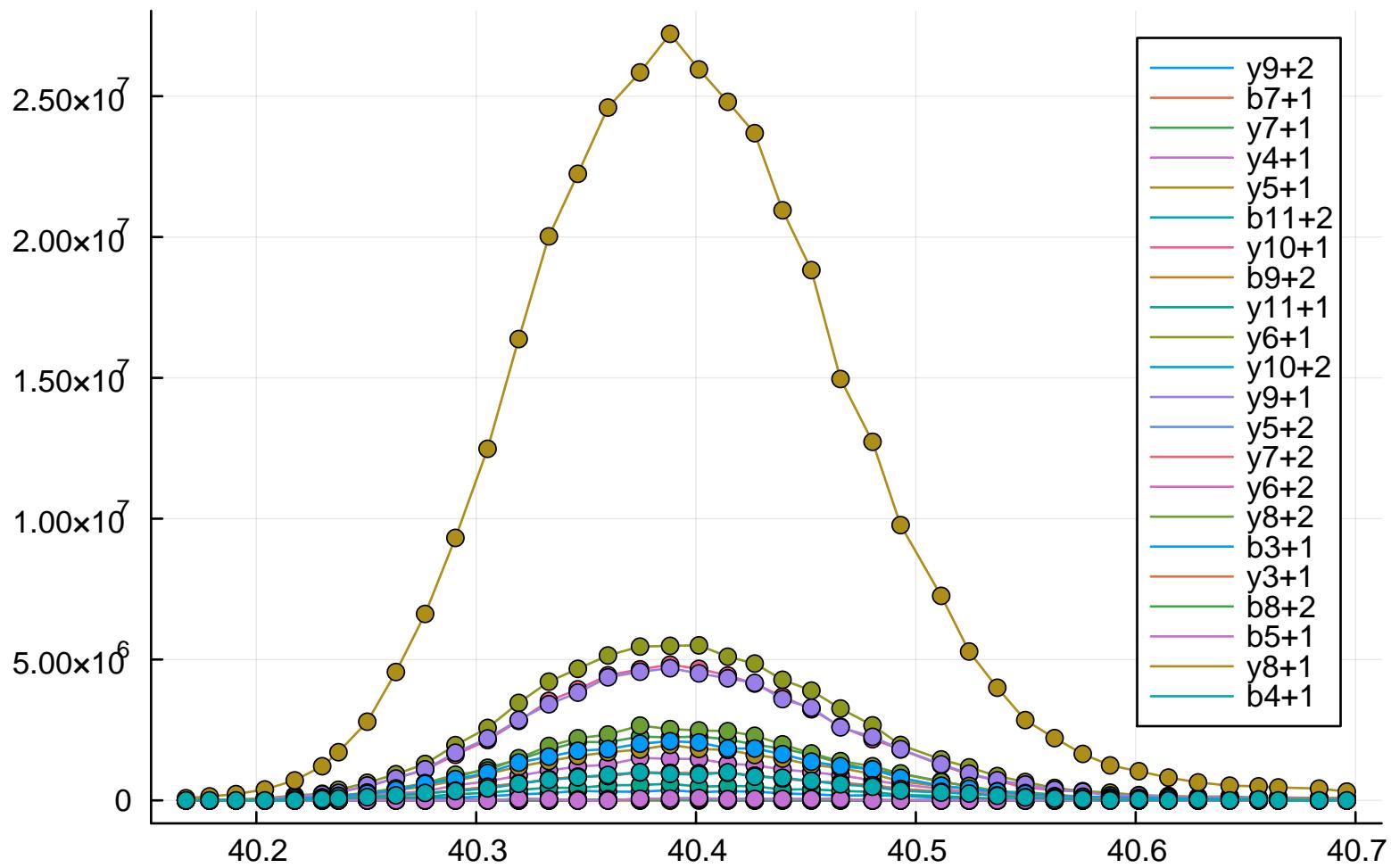
# TXN- VGEFSGANK[H]lys



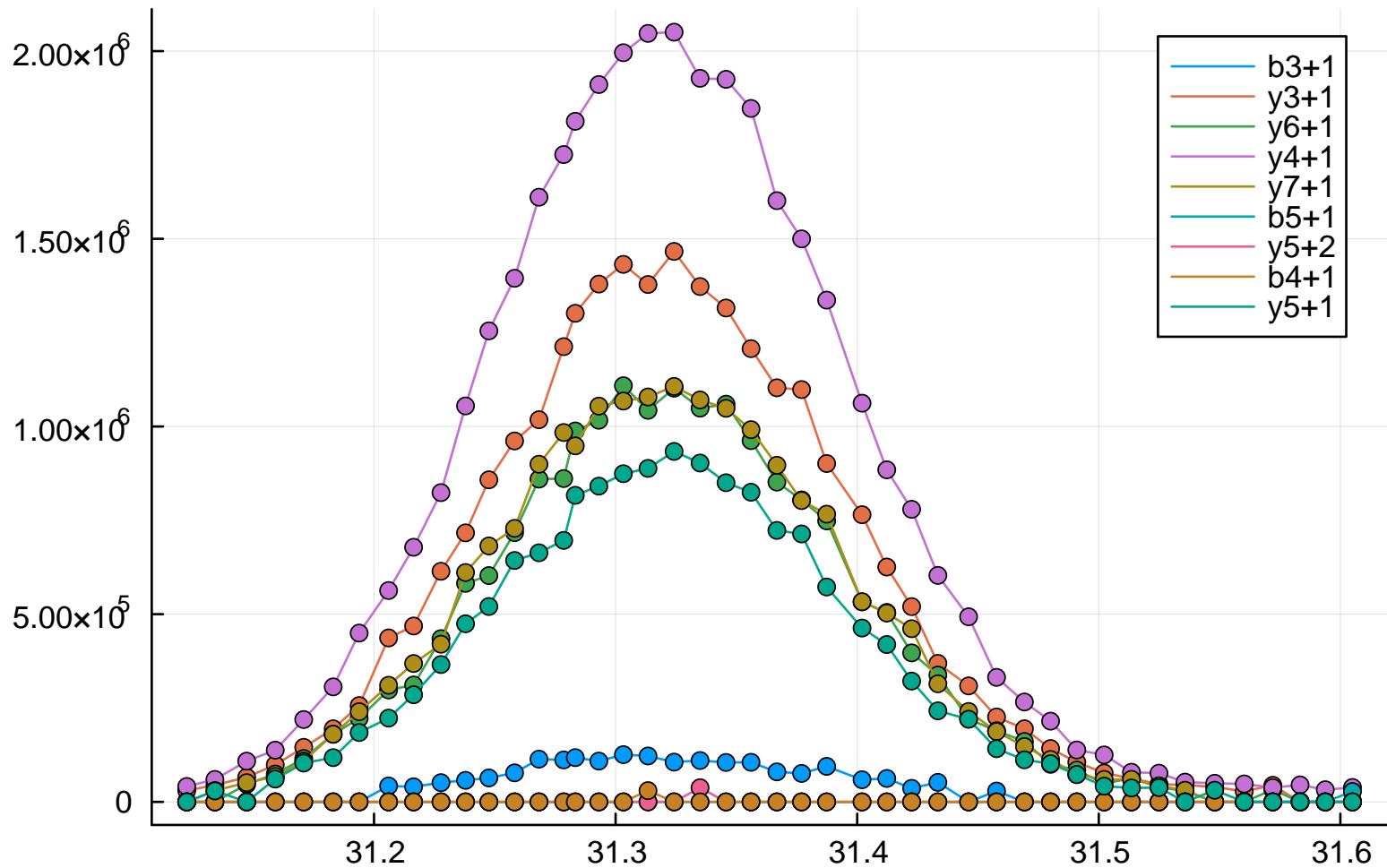
# TXNRD1- IGLETVGVK[HIlys]



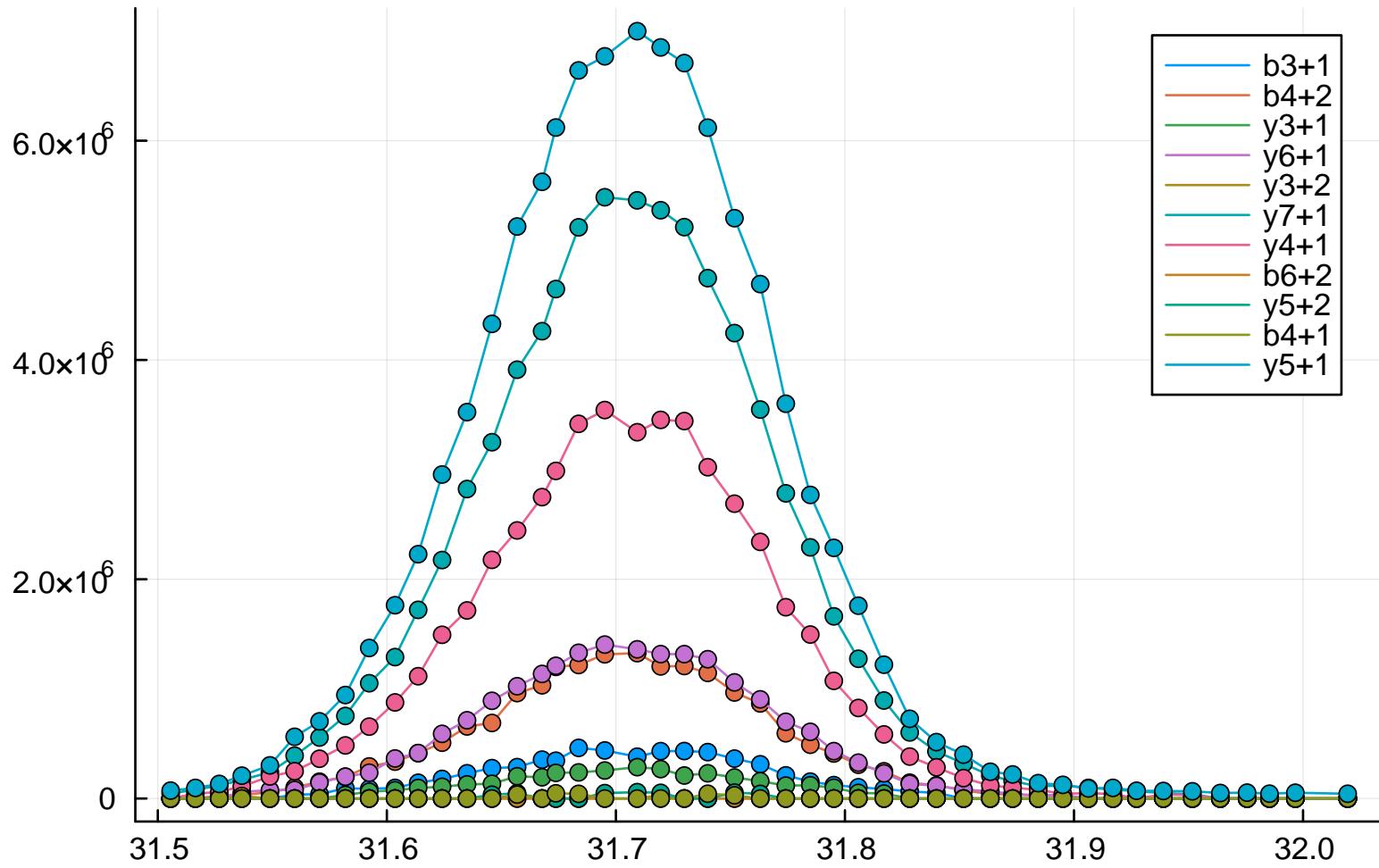
# TXNRD1- VELTPVAlQAGR[Harg]



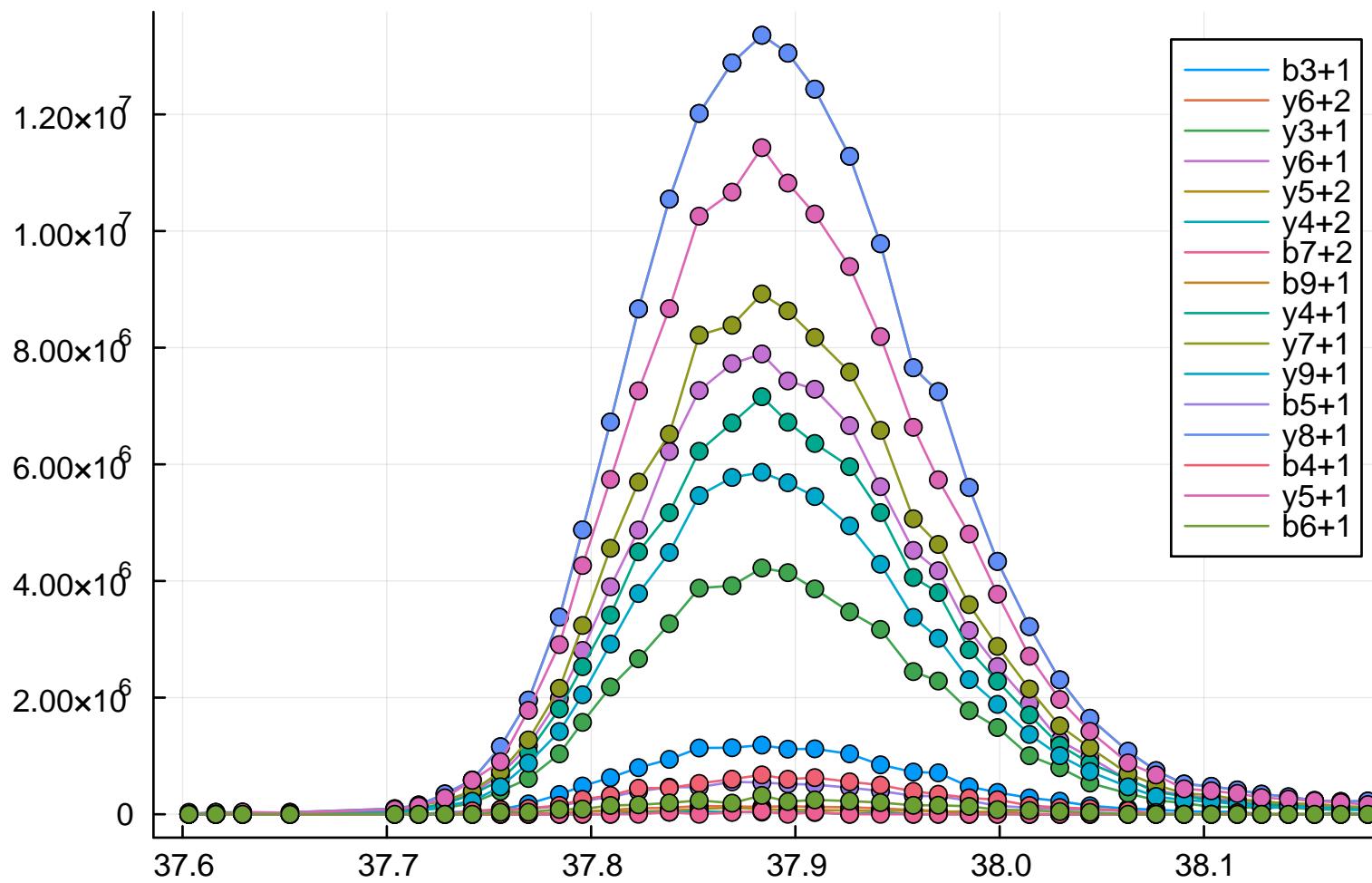
# UCHL1- FSAVALC[Carb]K[Hlys]



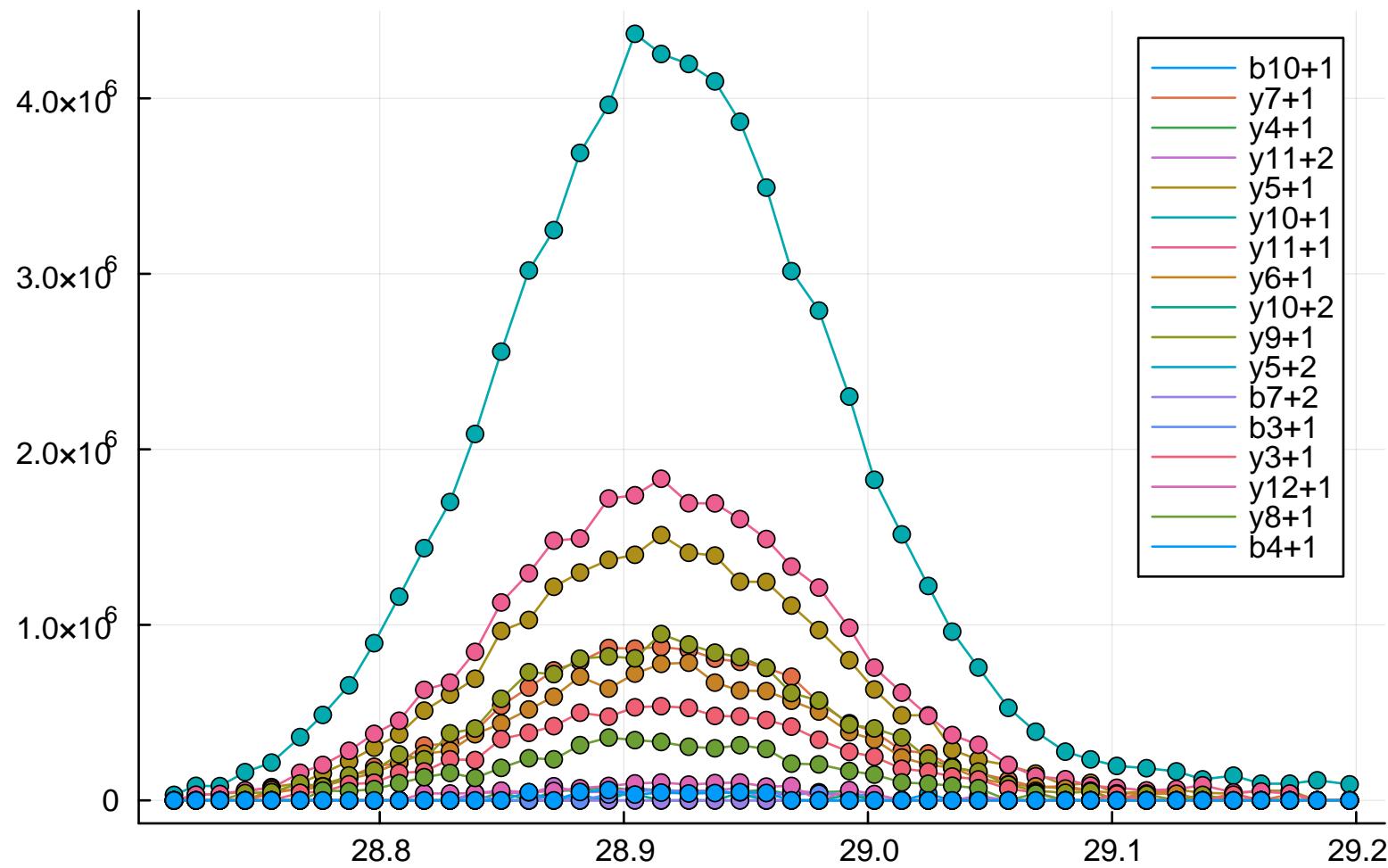
# UCHL1- LGVAGQWR[Harg]



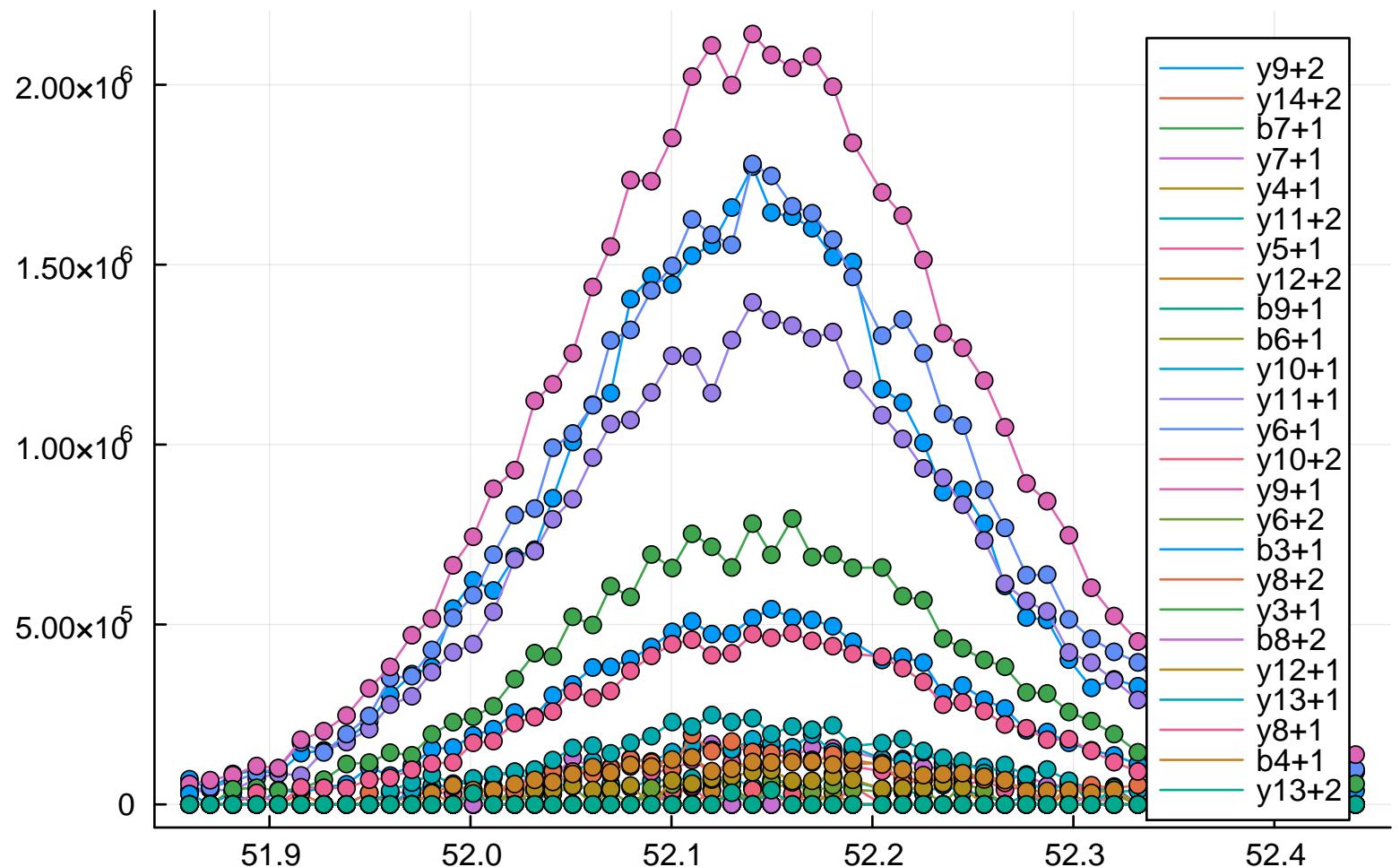
# UGDH- LAANAFLAQR[Harg]



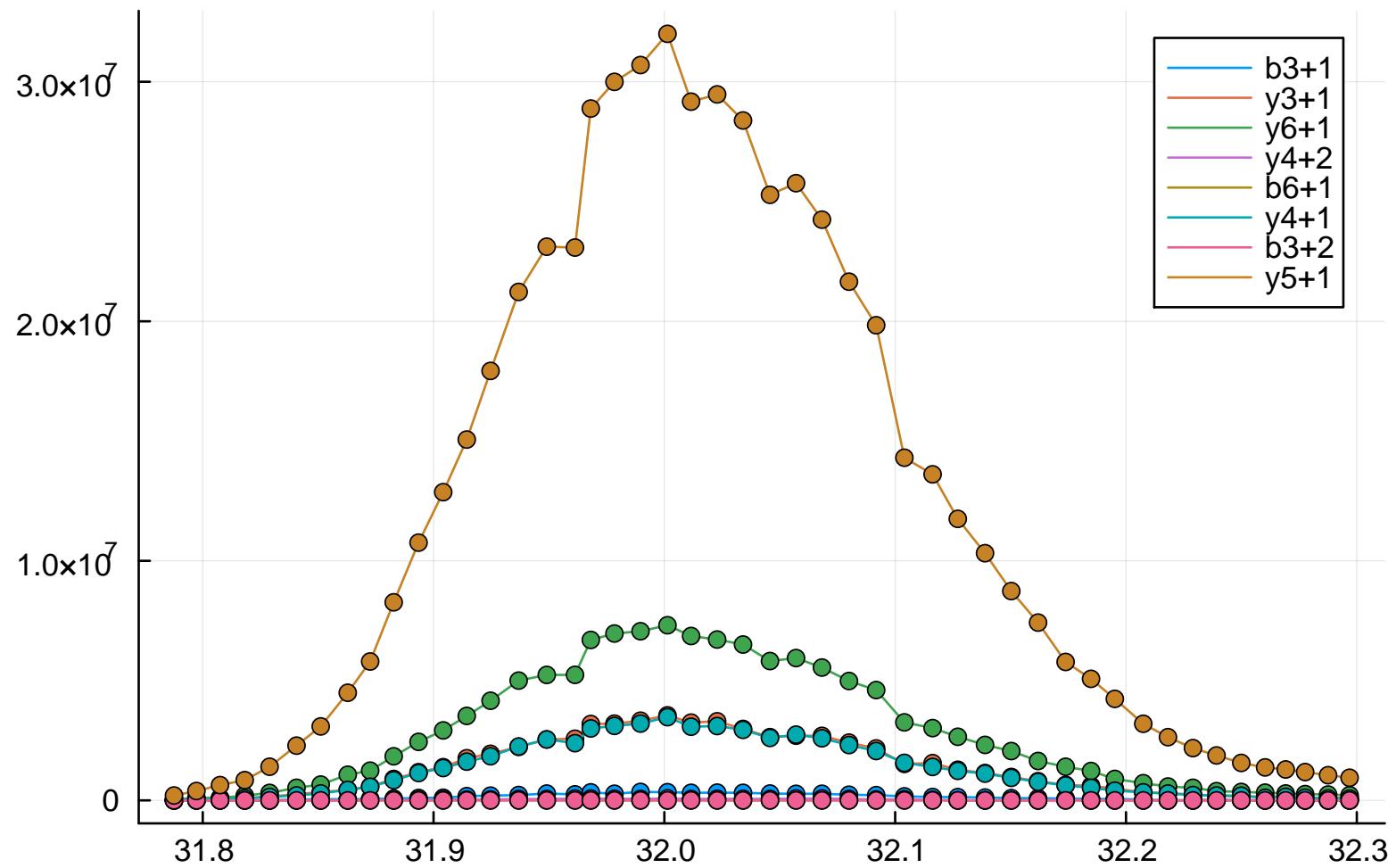
# UGDH- VLIGGDETPEGQR[Harg]



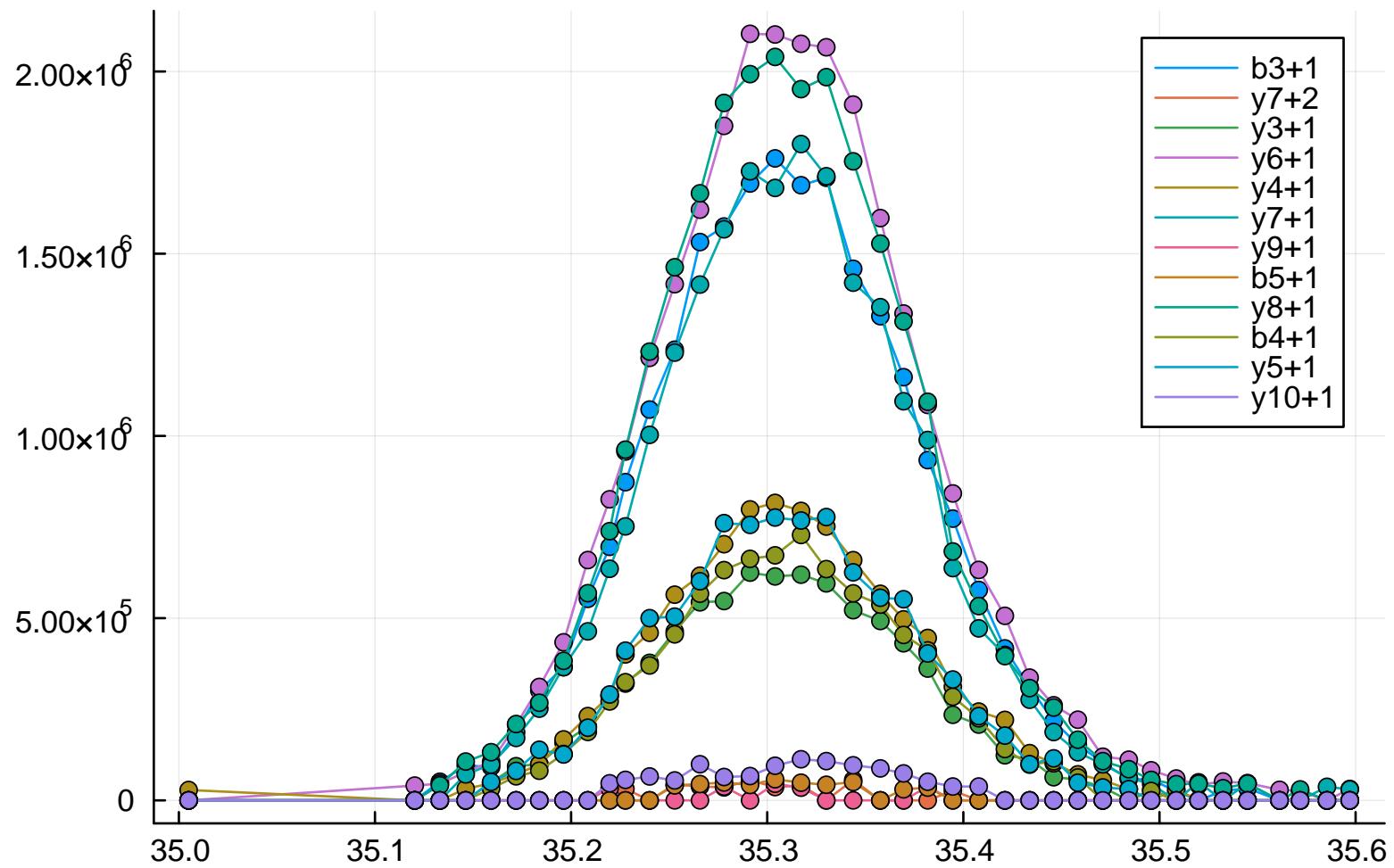
# ZNF746- GQPLPTPPAPPDPFK[Hlys]



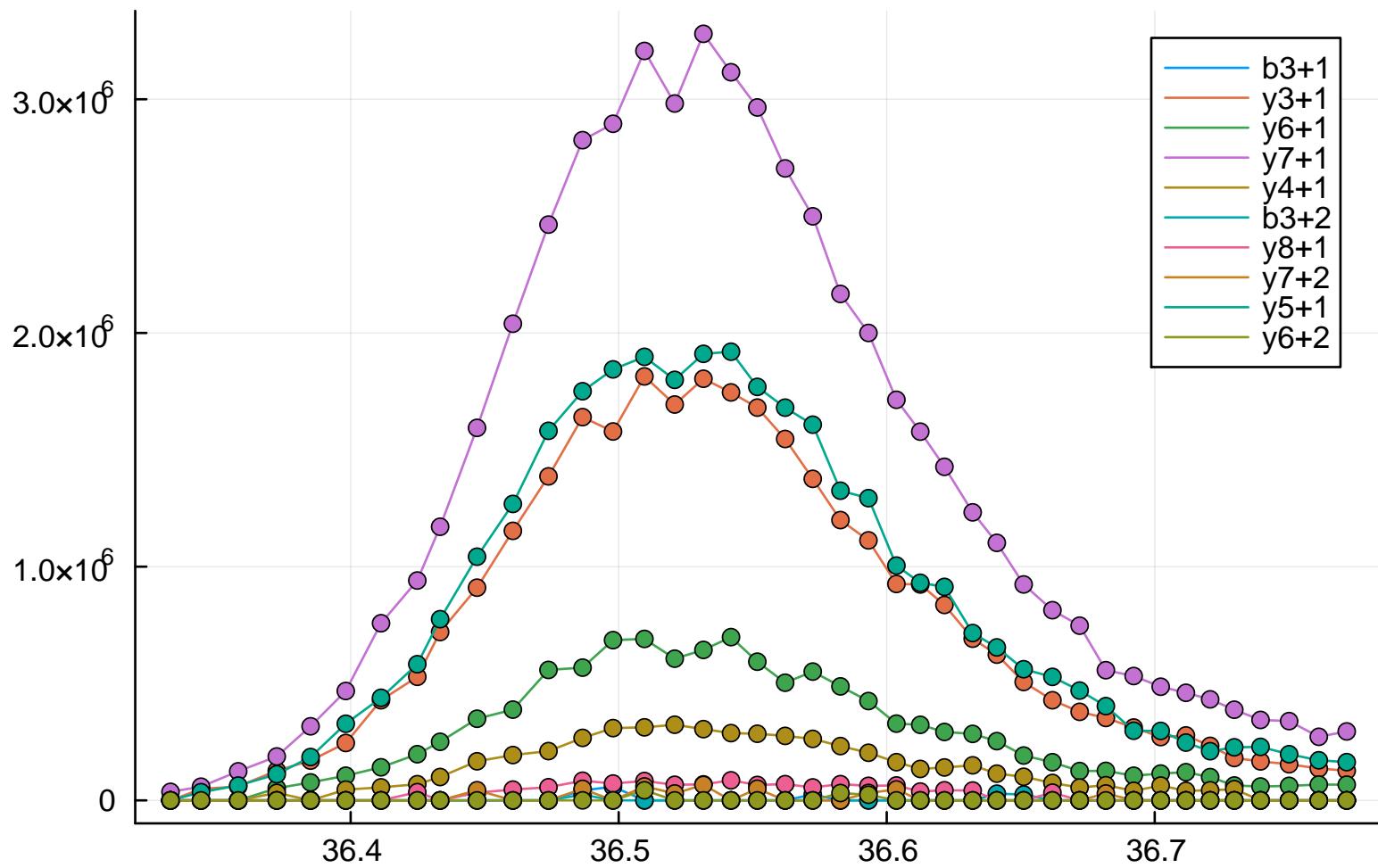
# ZNF746- LLSLEGR[Harg]



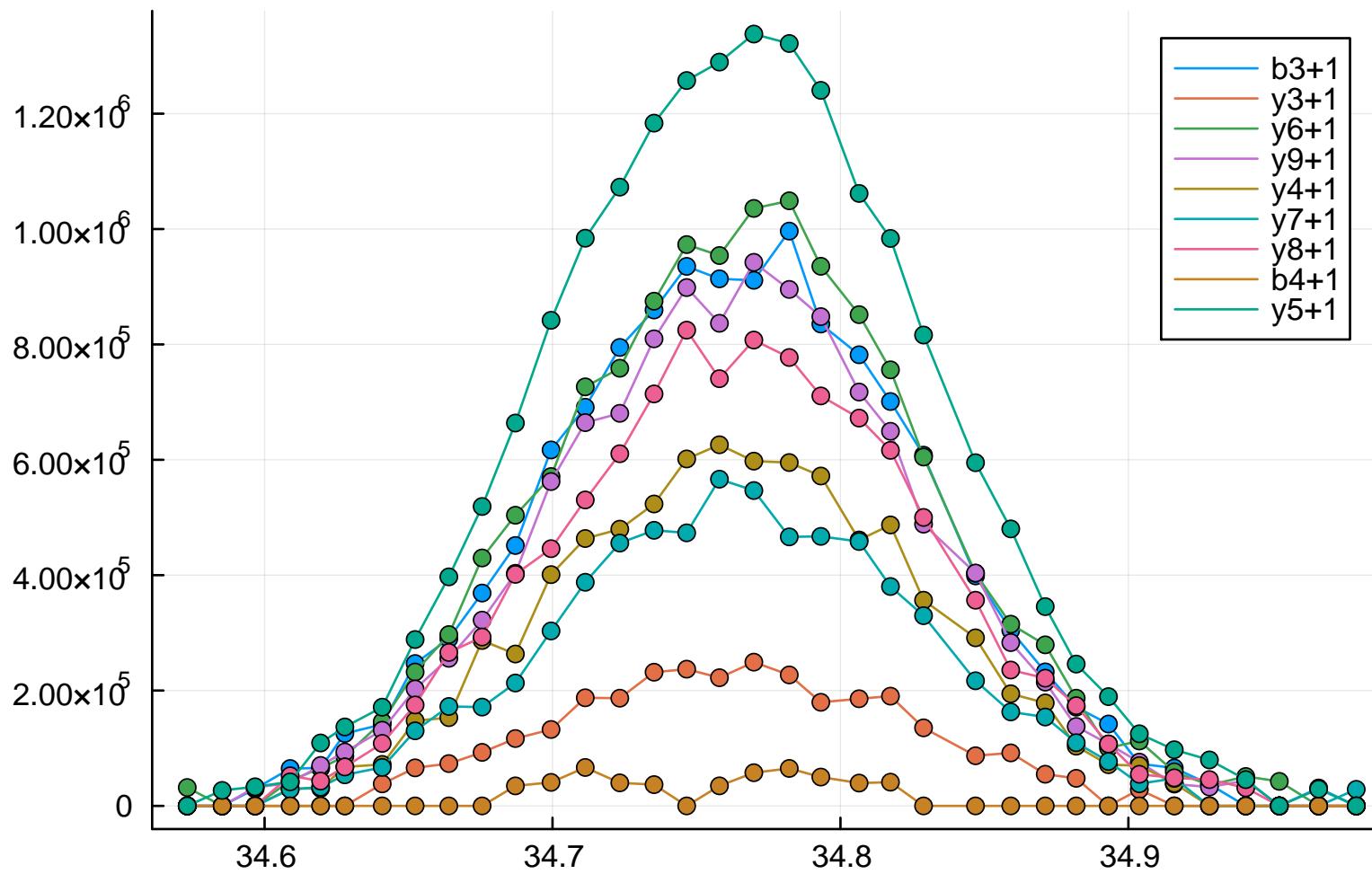
# PGD- AGQAVDDFIEK[Hlys]



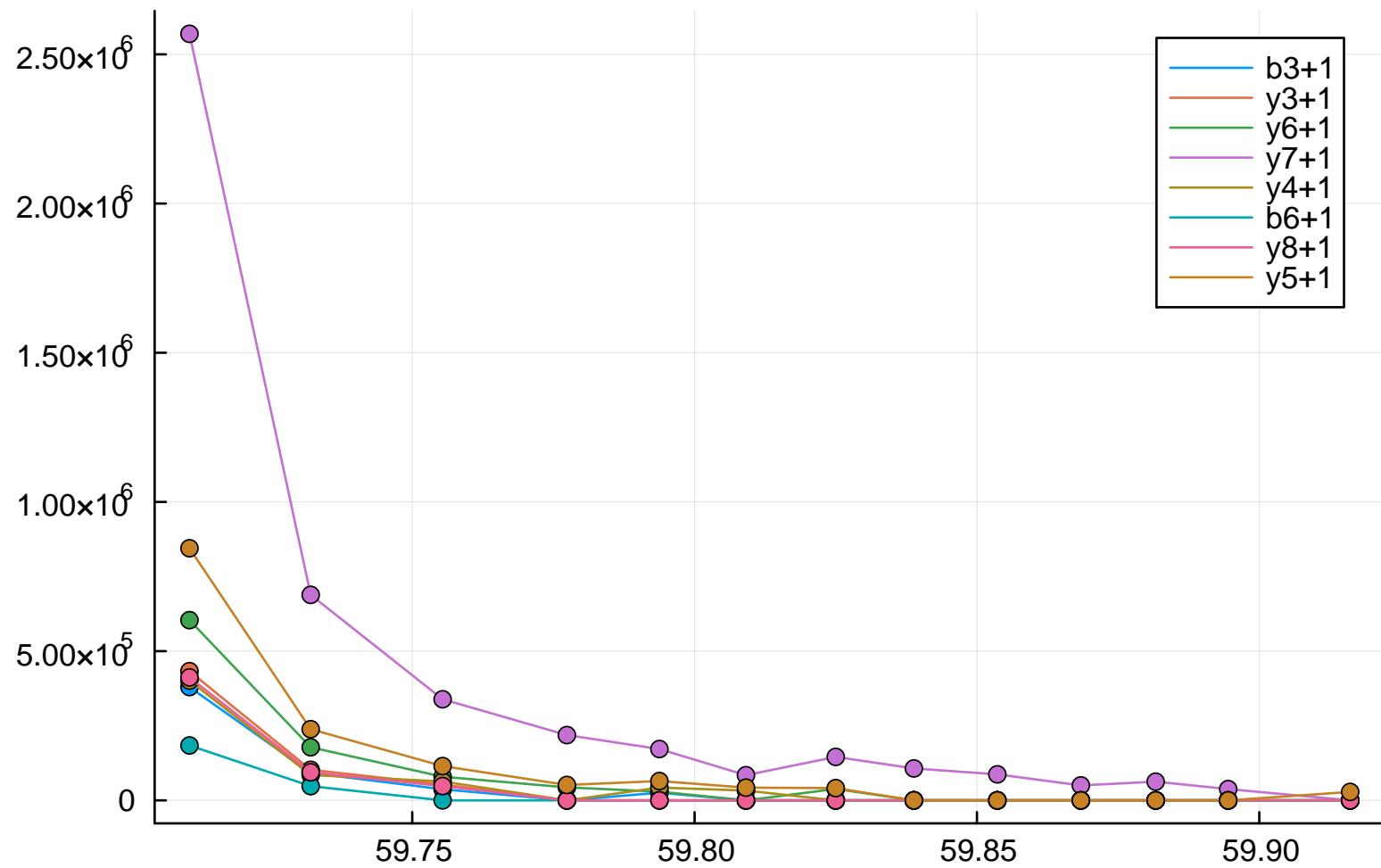
# PGD- TIFQGIAAK[Hlys]



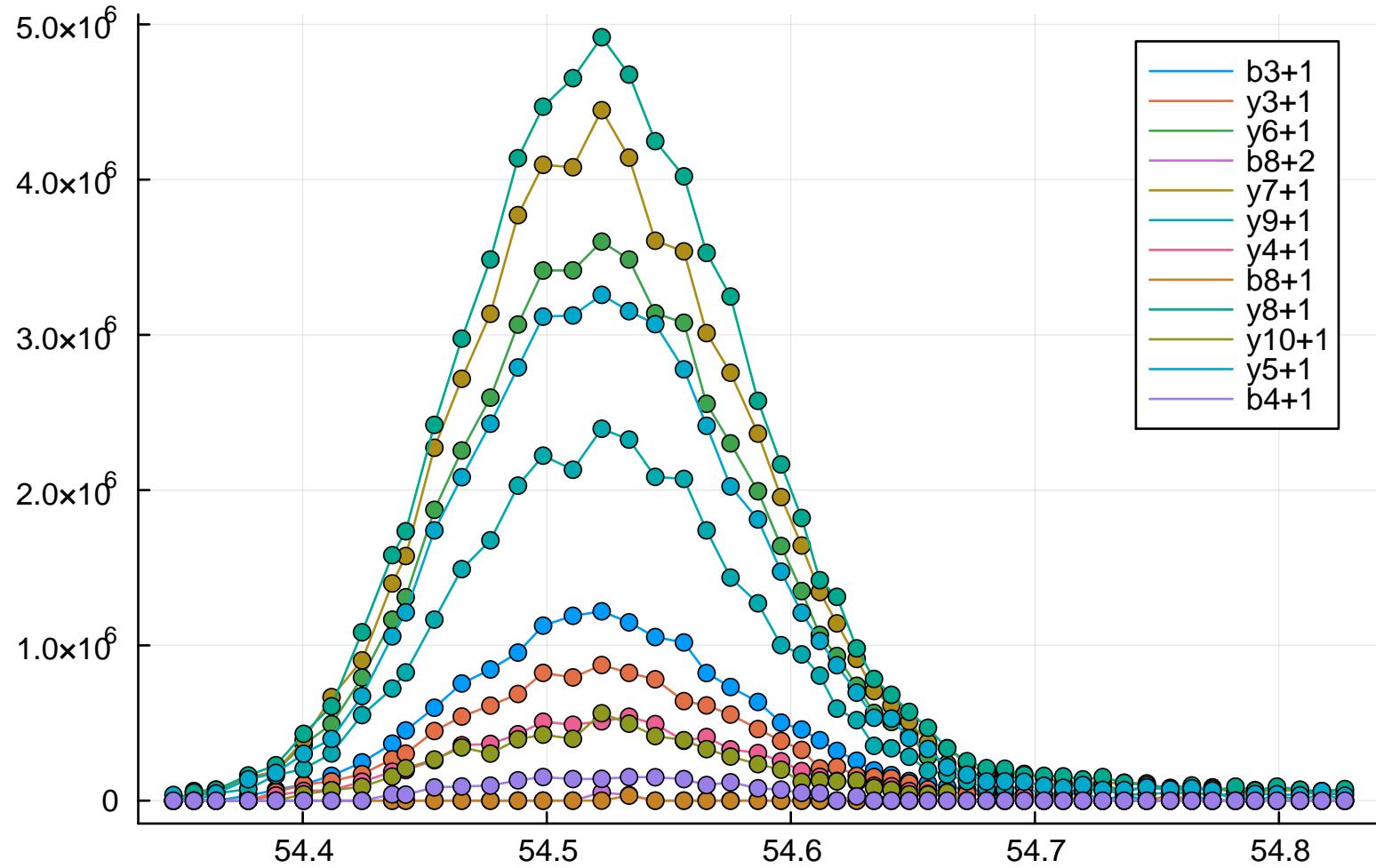
# PGD- VDDFLANEAK[Hllys]



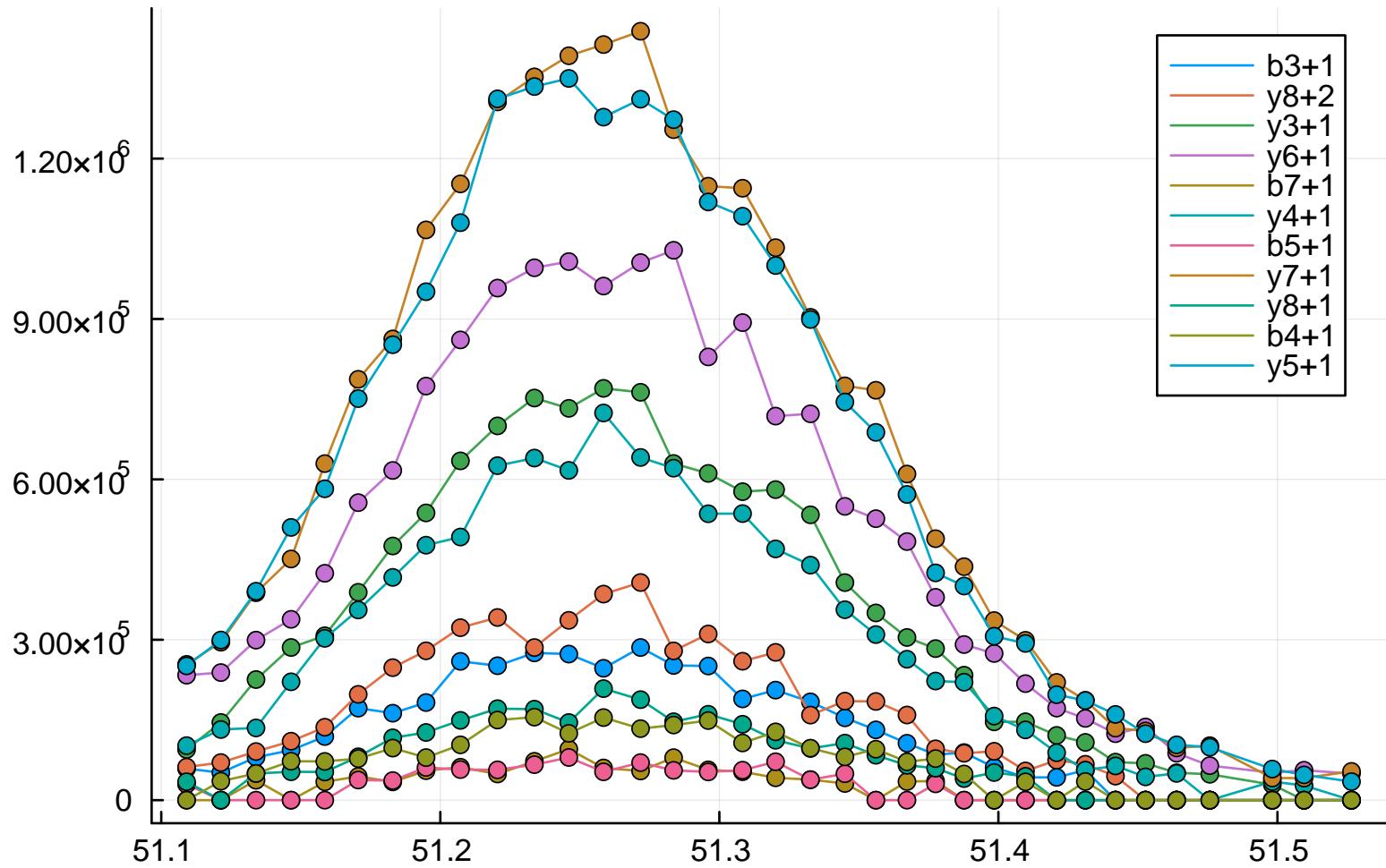
# PIK3CA- LINLTDILK[Hlys]



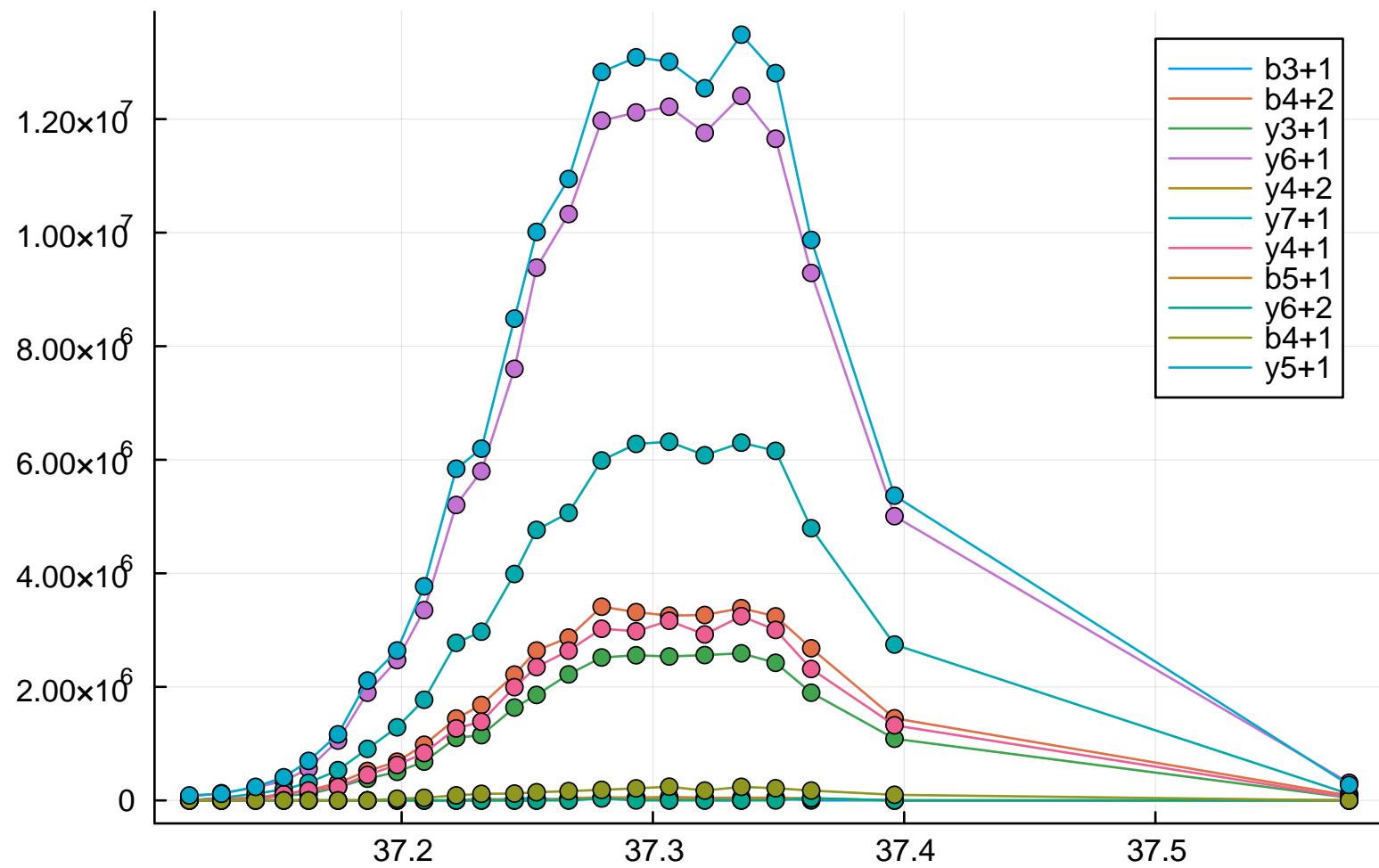
# PIK3CA- YEQYLDNLLVR[Harg]



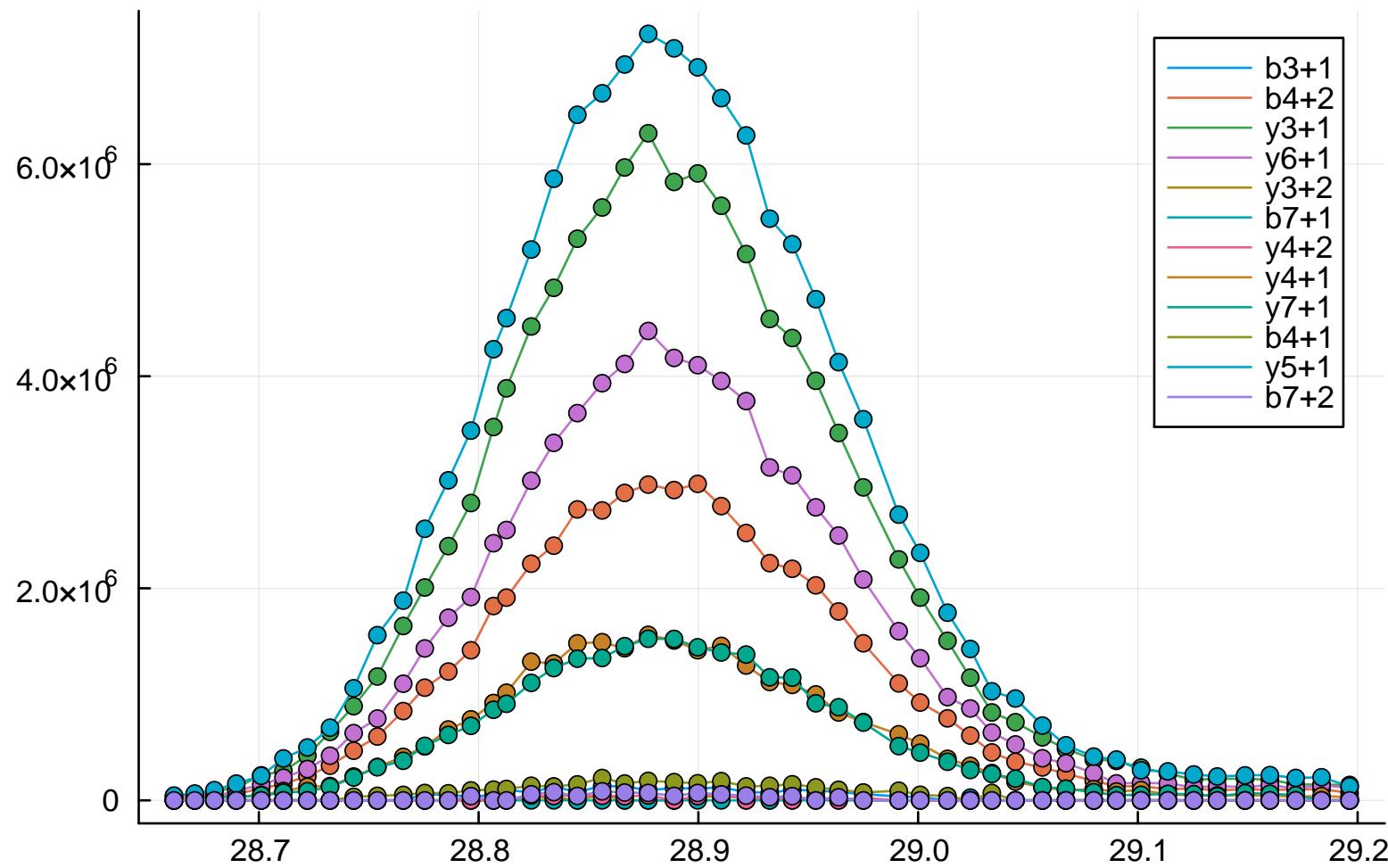
# PIR- TPTLYLDFK[Hlys]



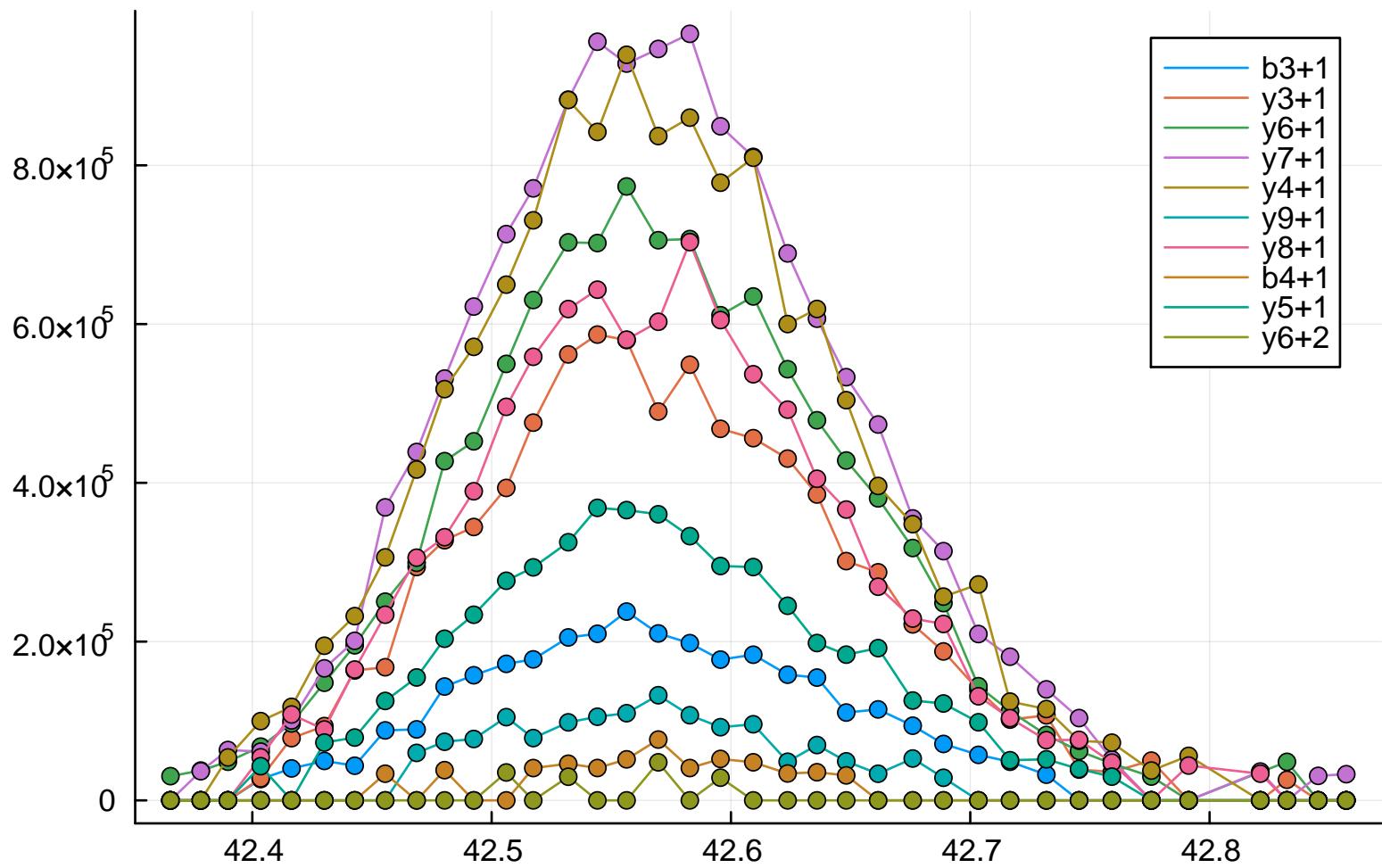
# PIR- VTLSVLSR[Harg]



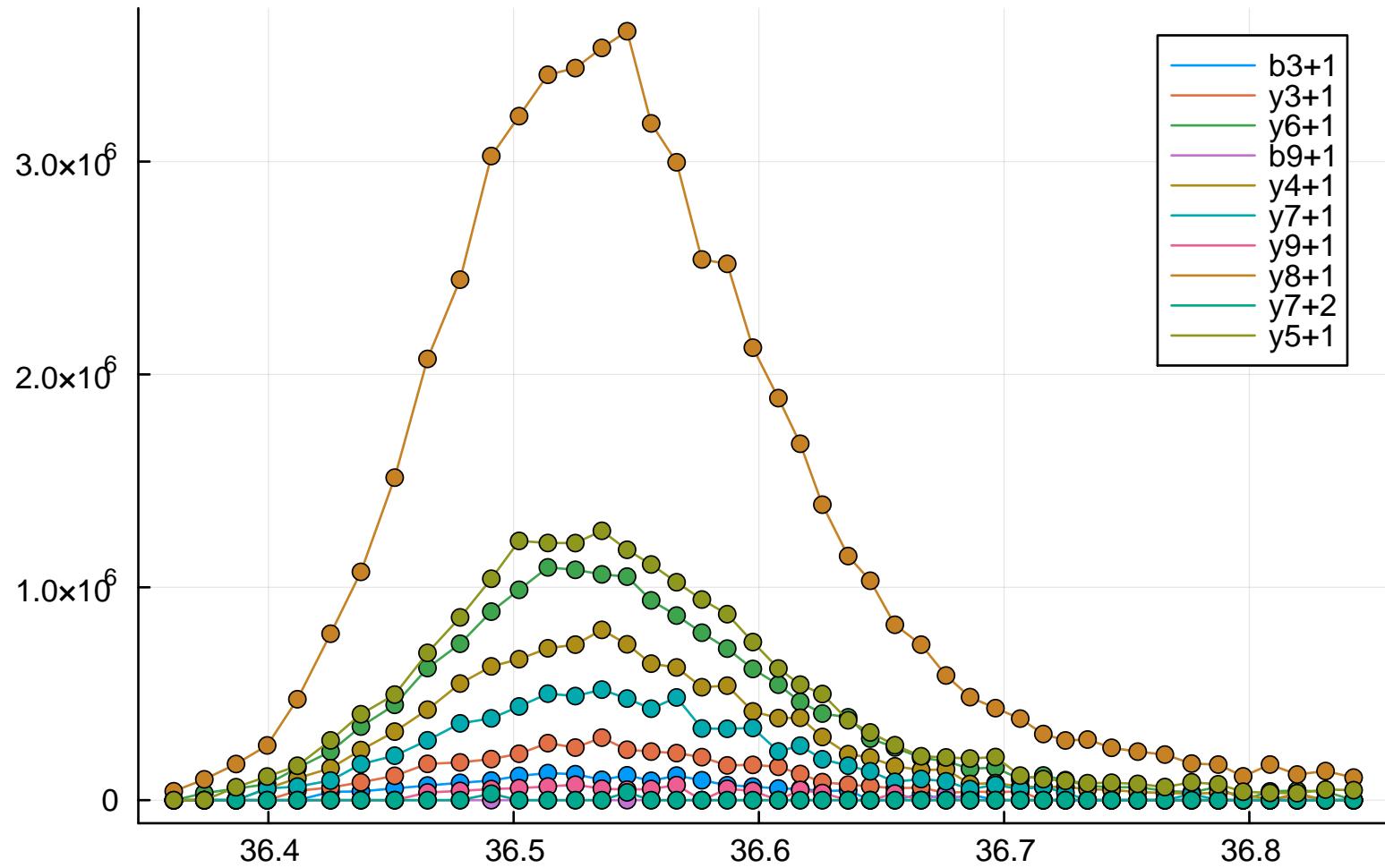
# PRDX1- ADEGISFR[Harg]



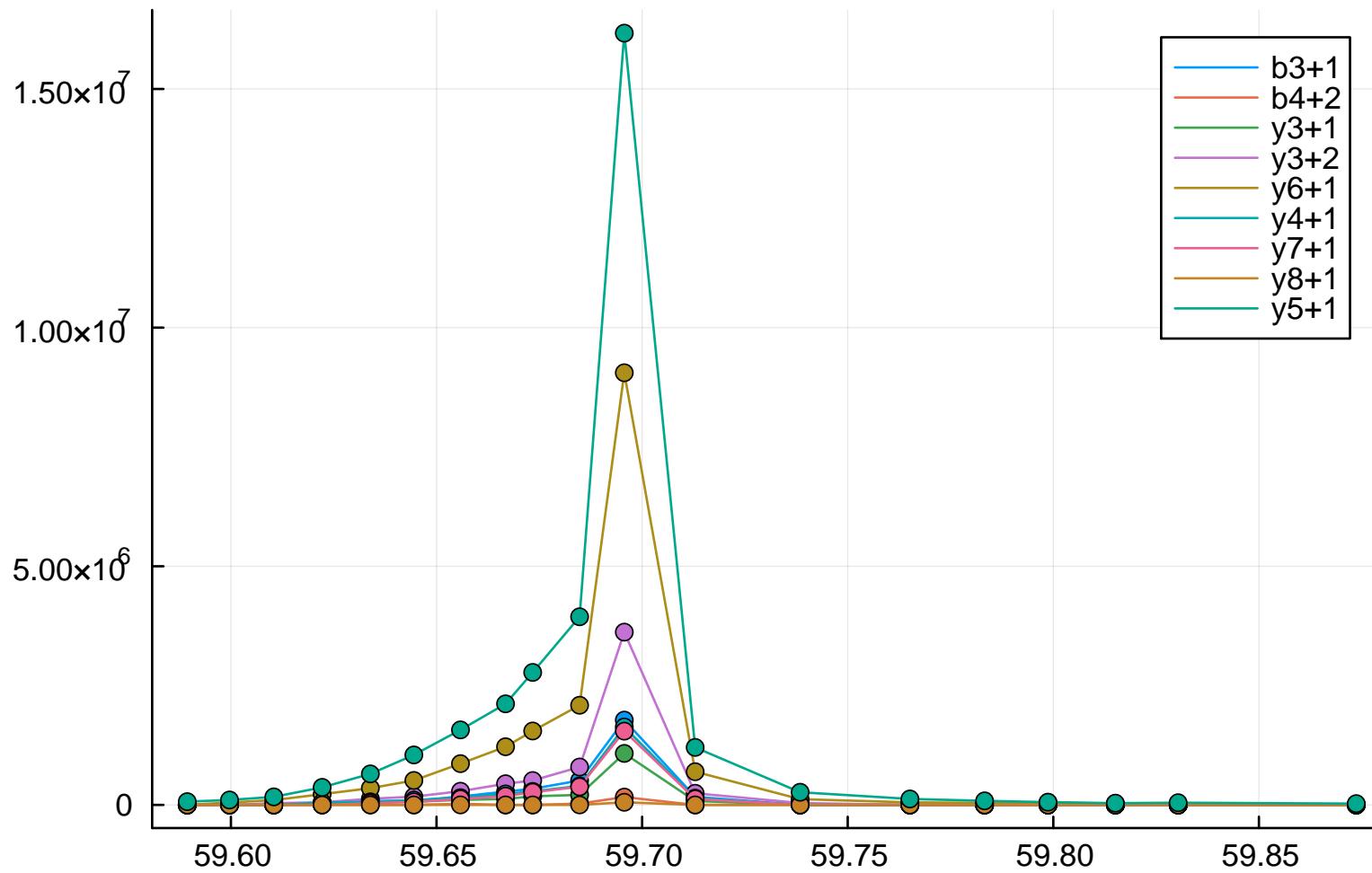
# PRDX1- LVQAFQFTDK[Hlys]



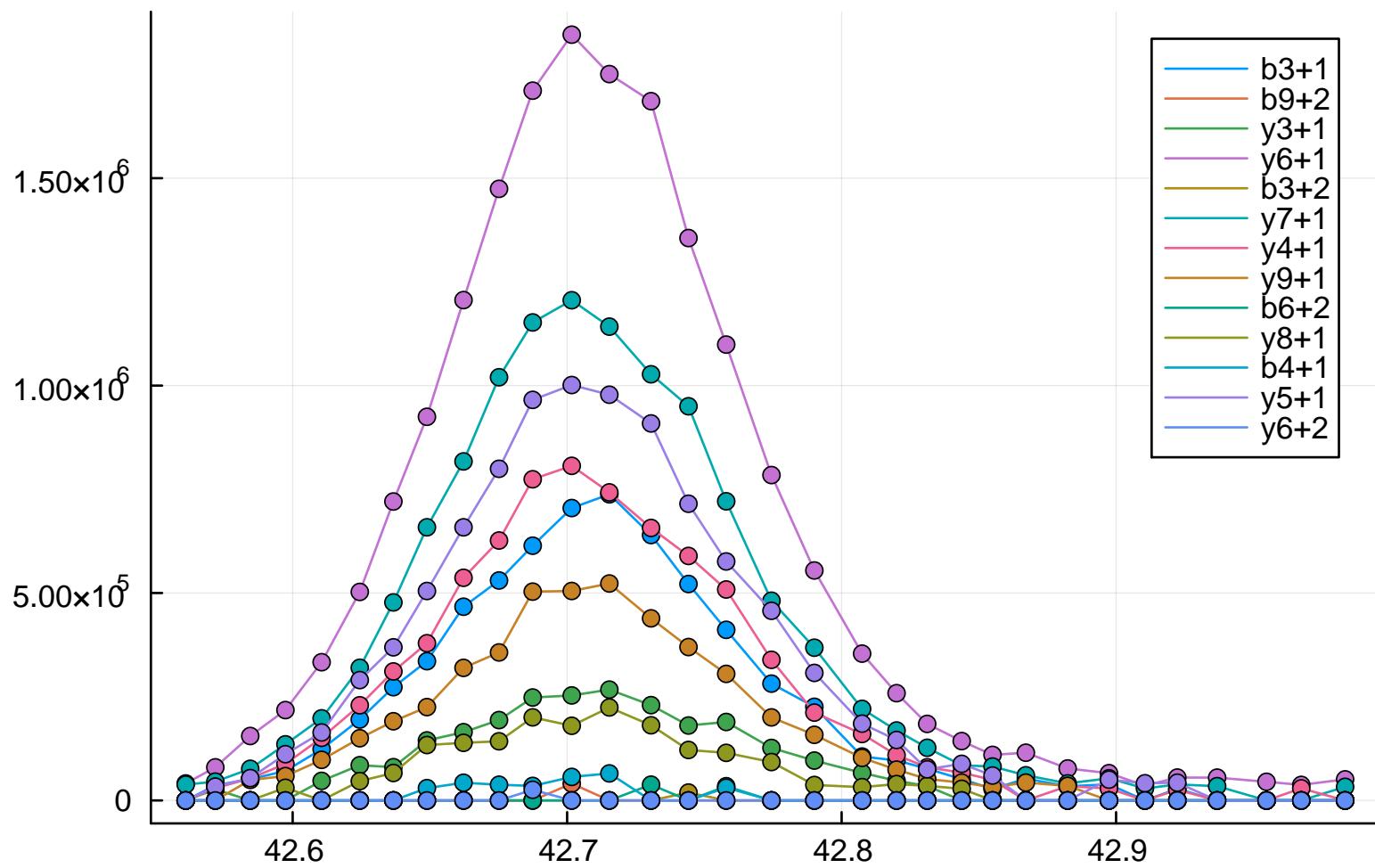
# PRDX1- TIAQDYGVLK[Hlys]



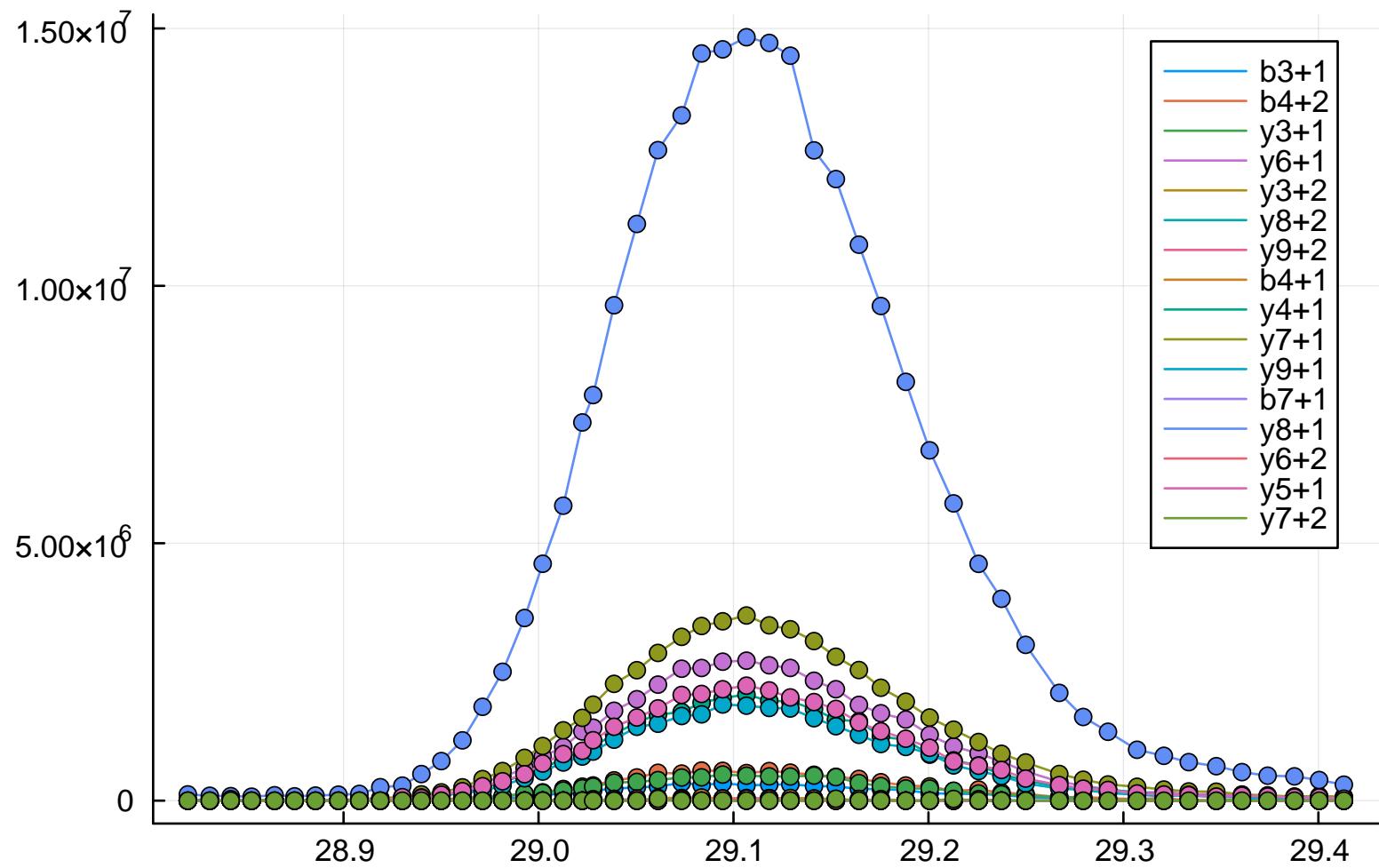
# PSAT1- DDLLGFALR[Harg]



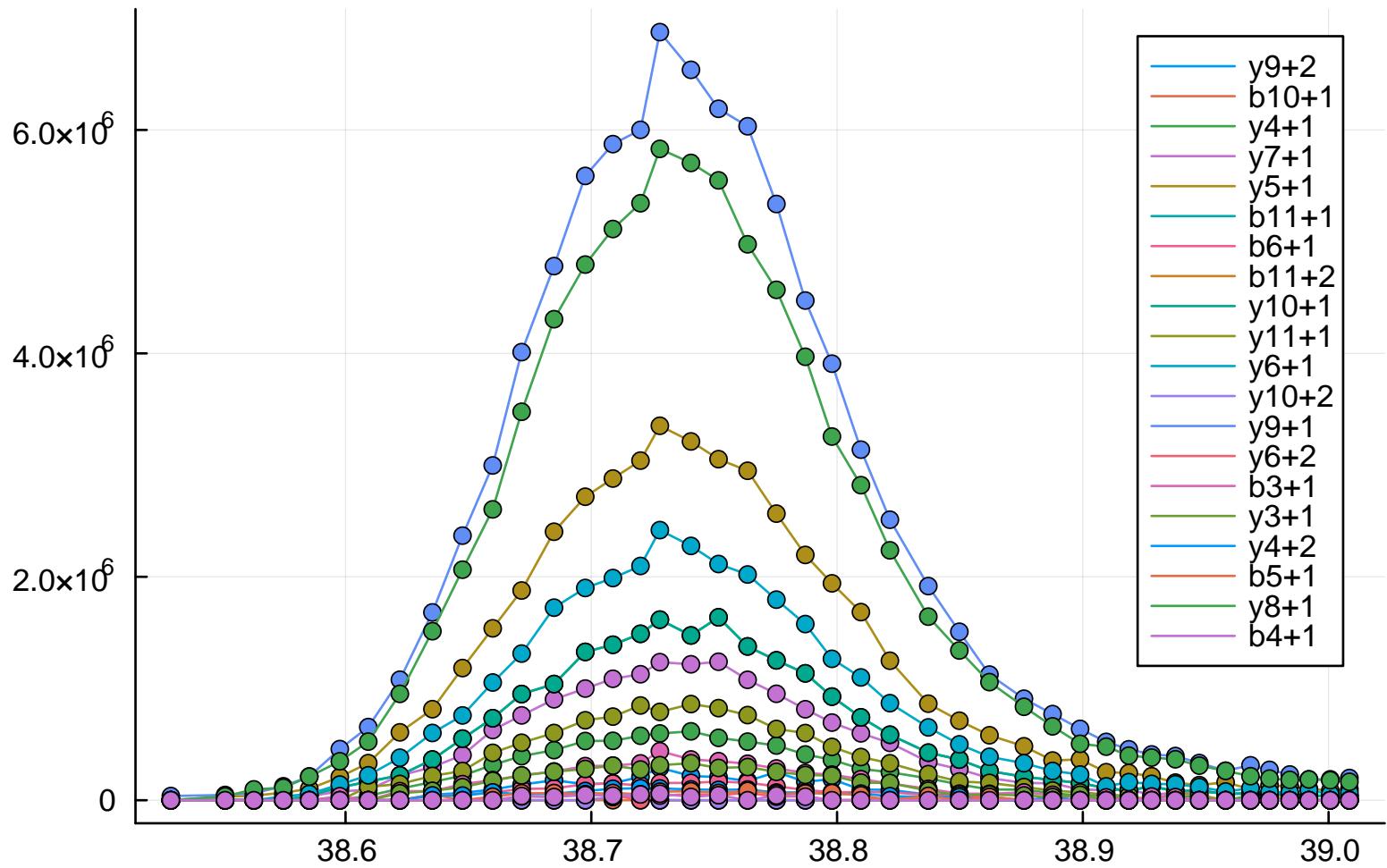
## PSAT1- FGVIFAGAQK[Hlys]



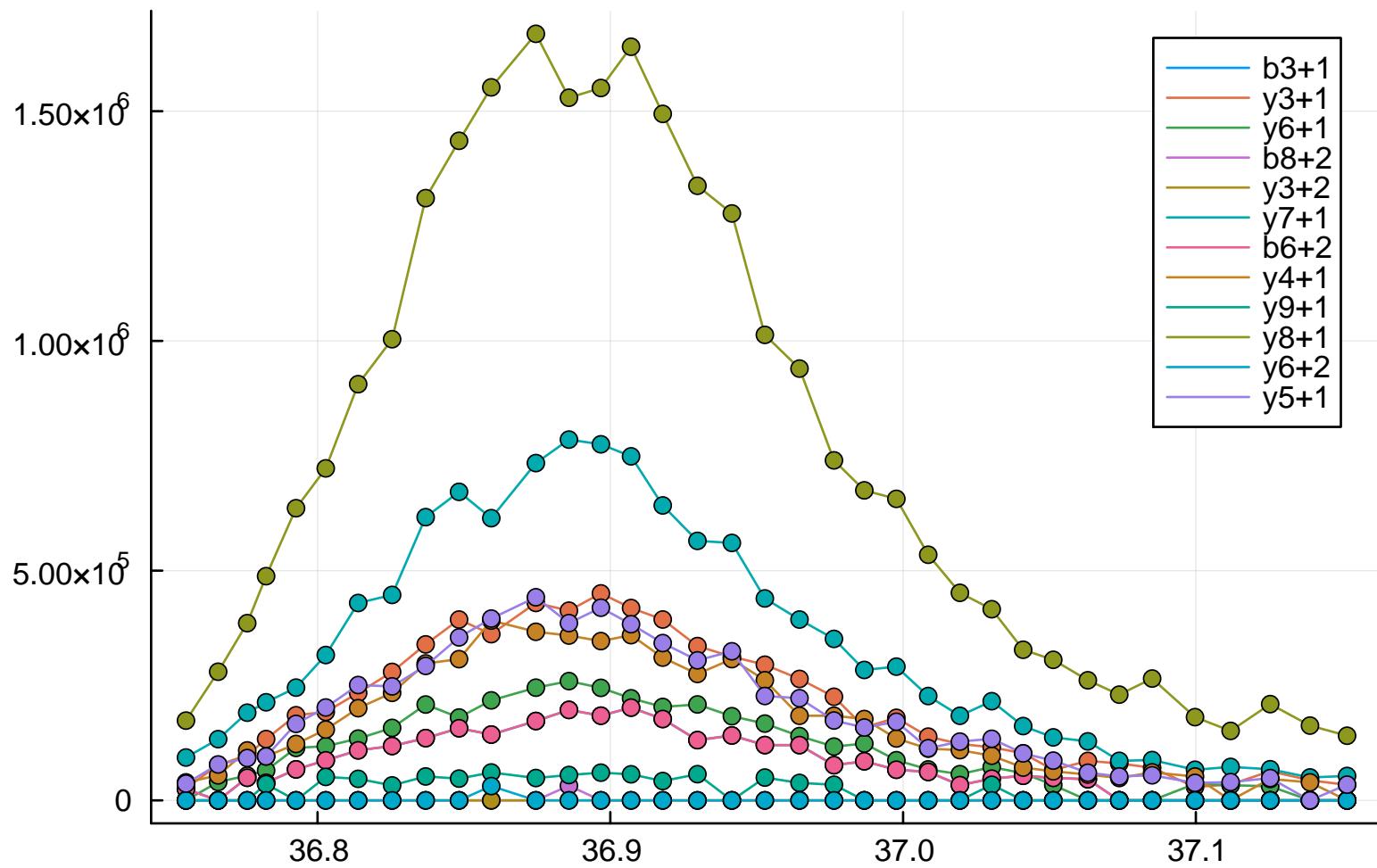
# PSAT1- IINNTENLVR[Harg]



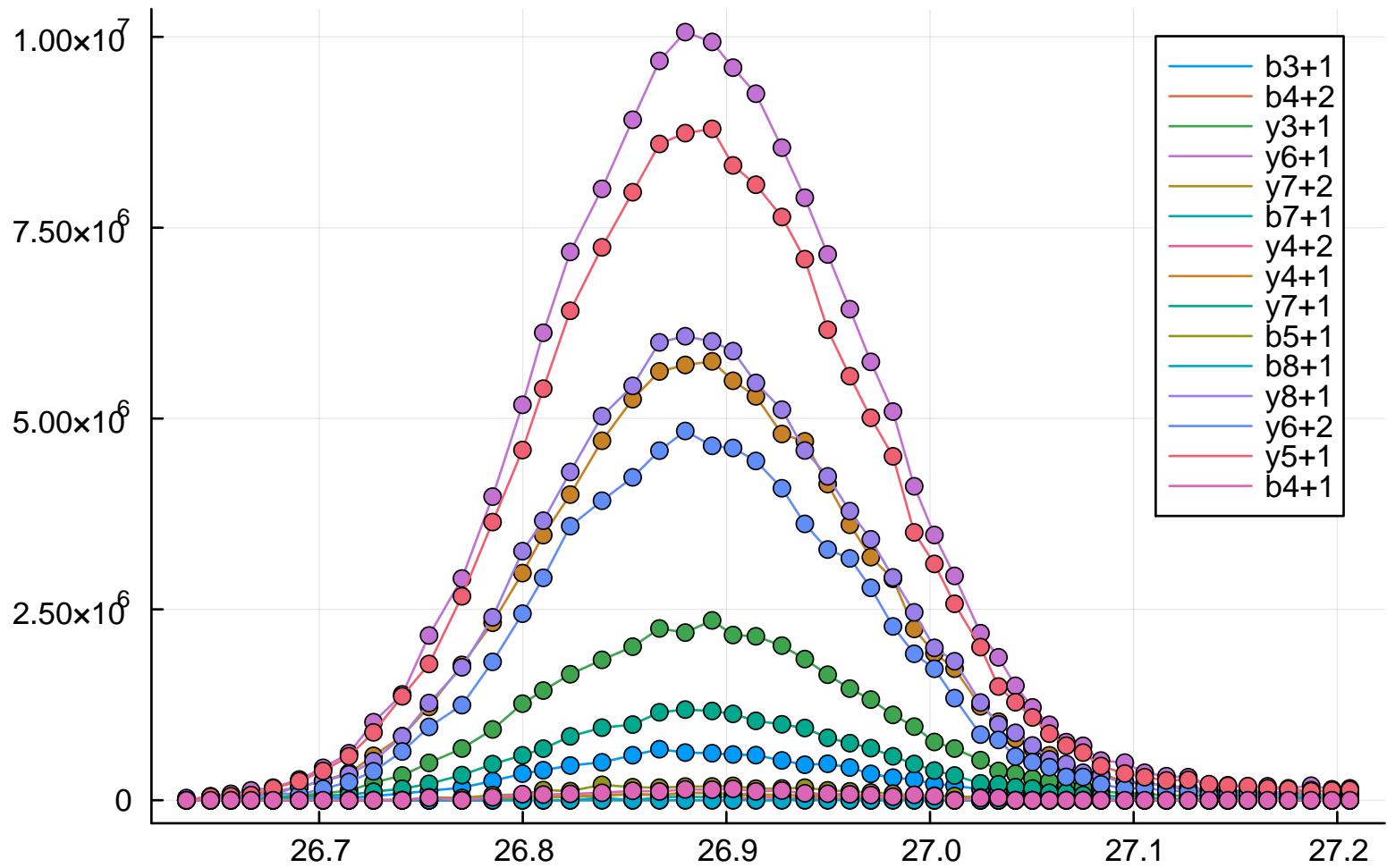
# PTGR1- IAIC[Carb]GAISTYNR[Harg]



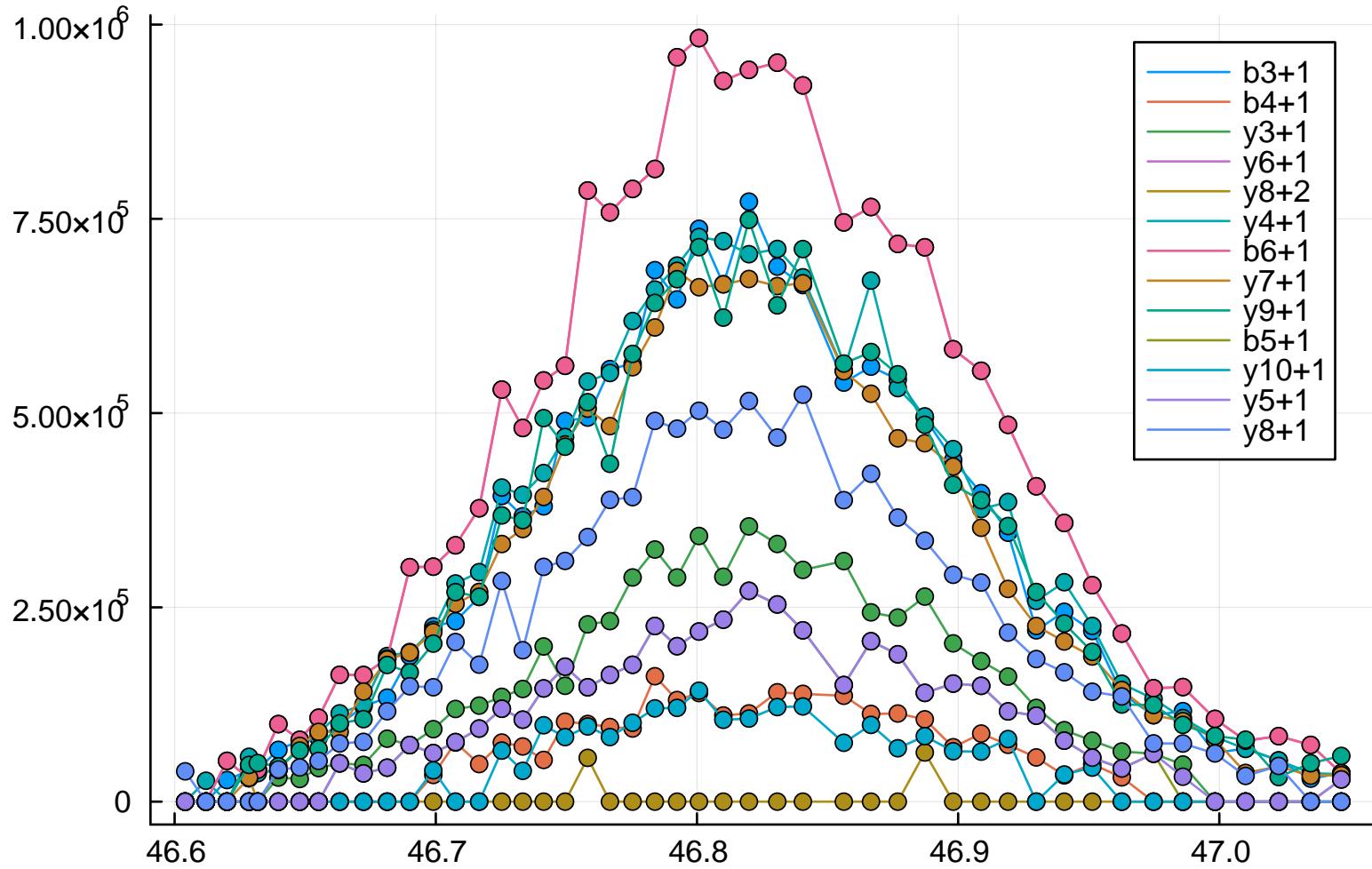
# PTGR1- TVESLEETLK[Hlys]



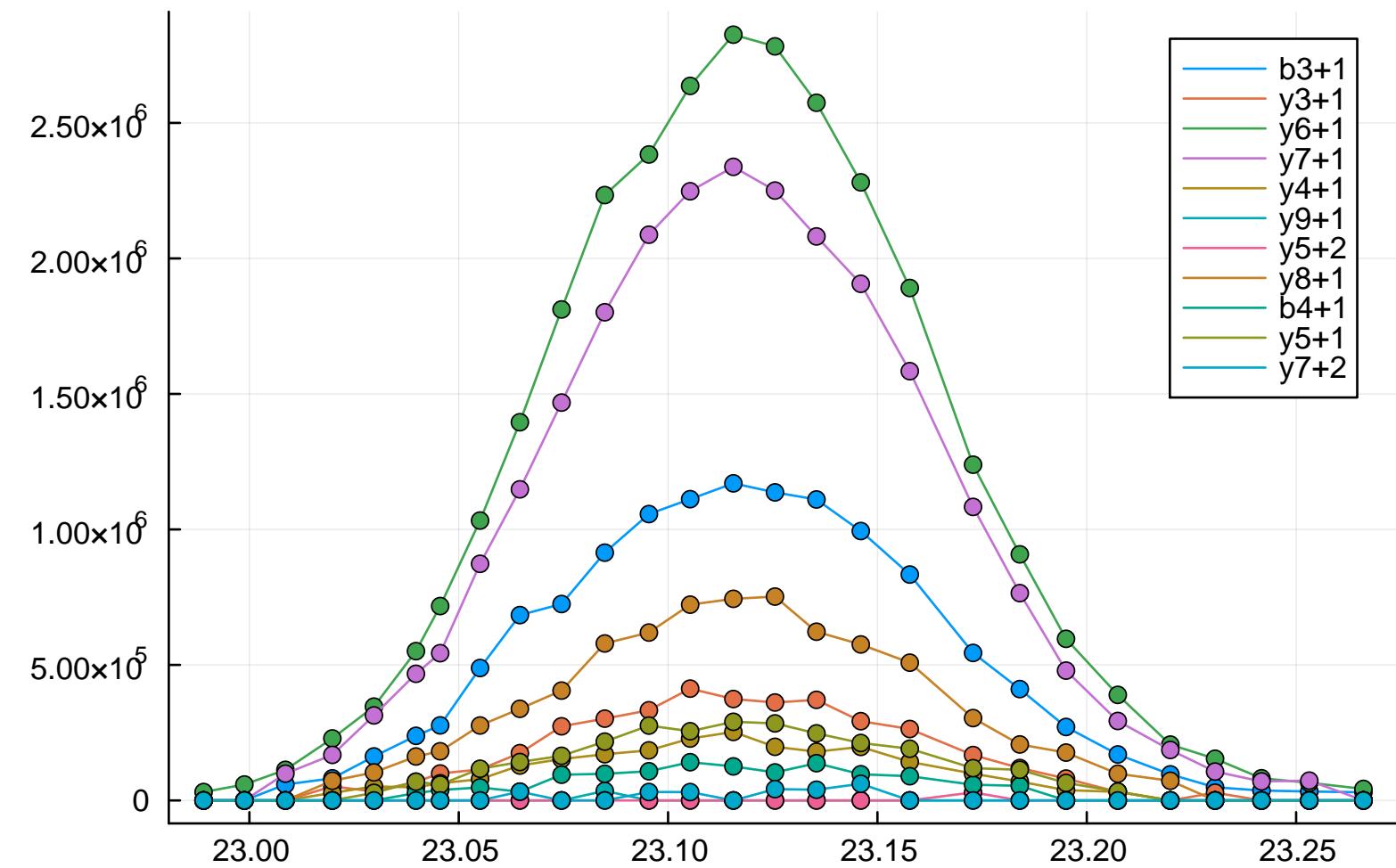
# SHMT2- LGAPALTSR[Harg]



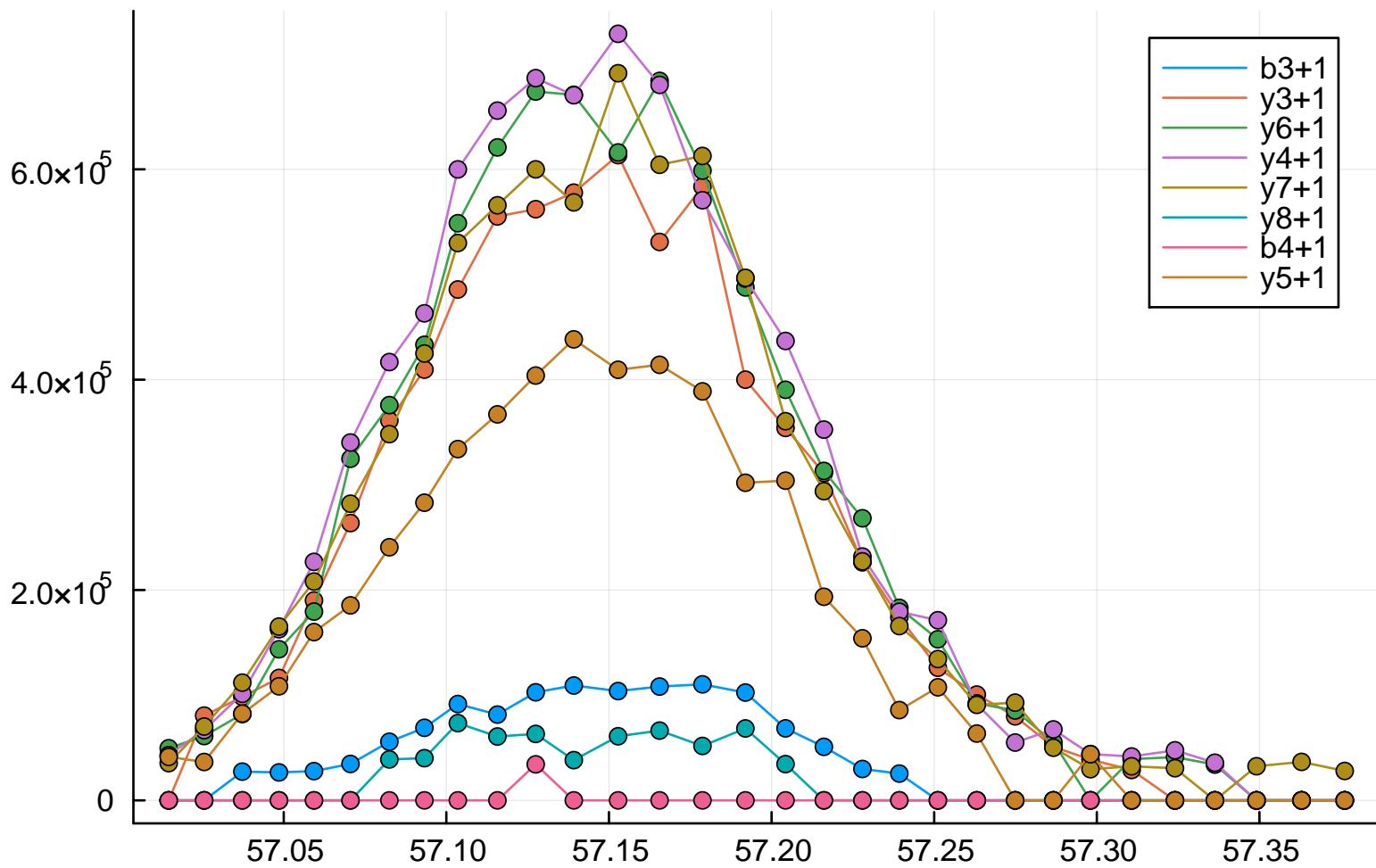
# SHMT2- VLELVSVITANK[Hlys]



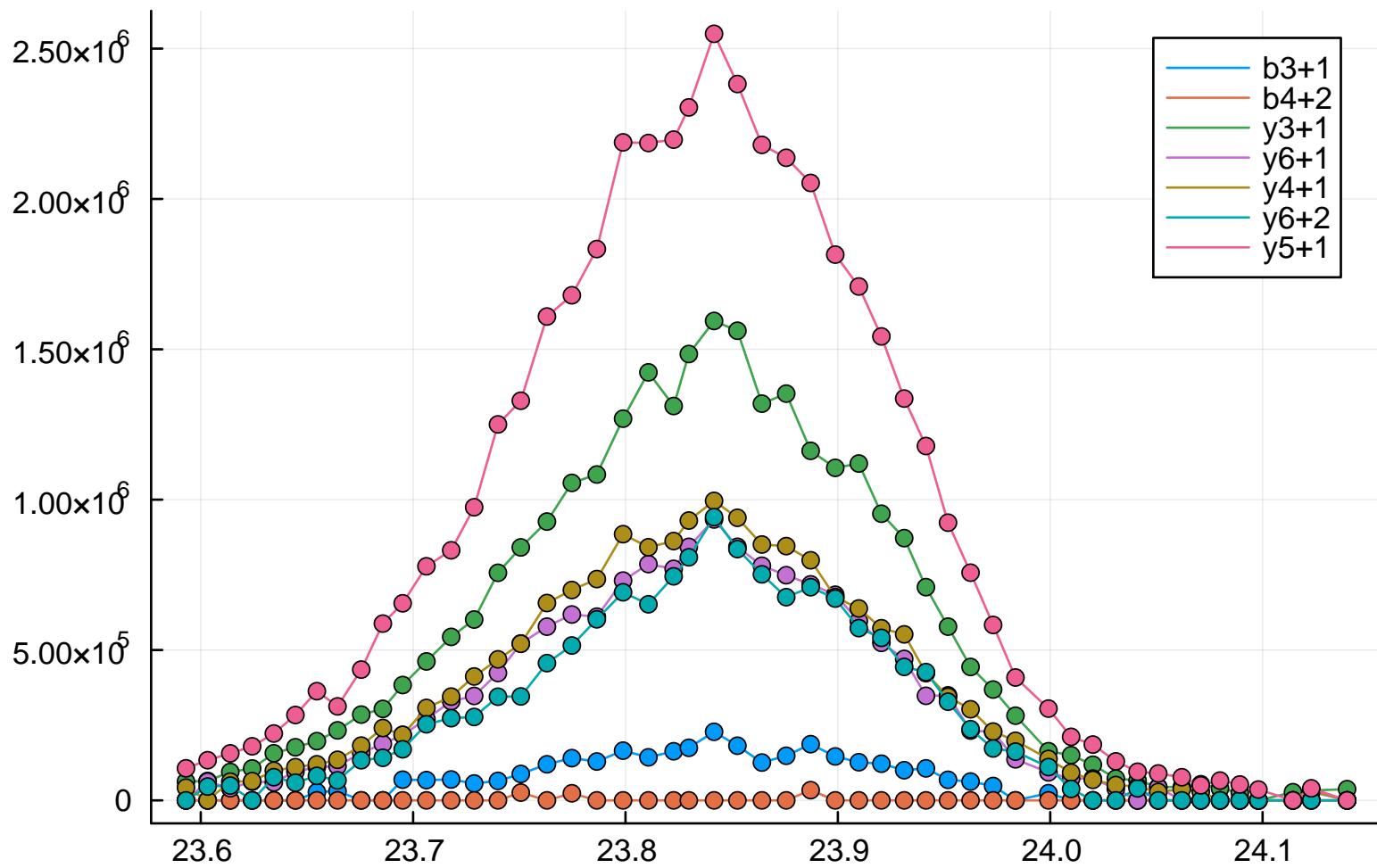
# SLC7A11- GGYLQGNVNGR[Harg]



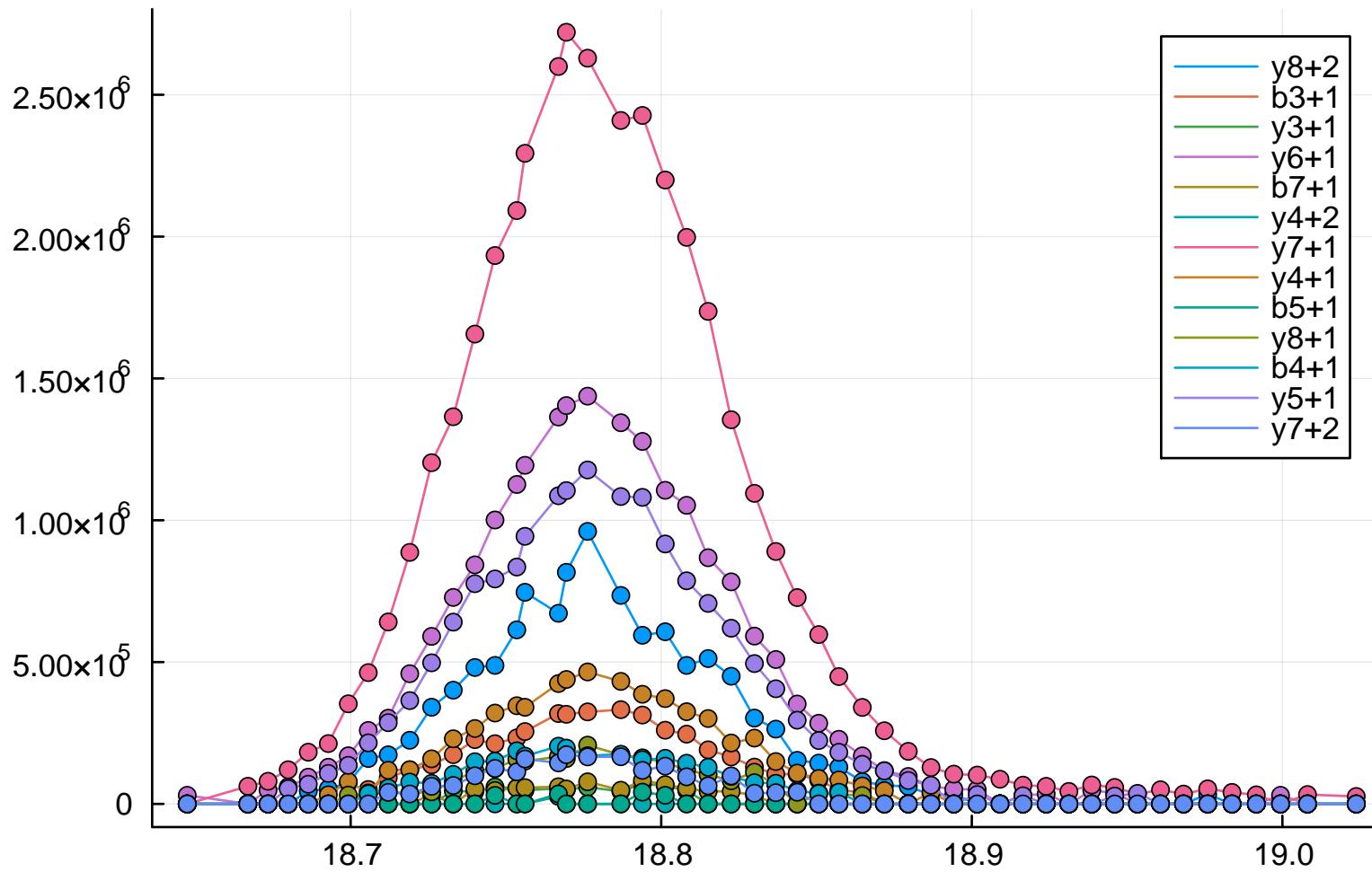
# SLC7A11- IQIFLTFC[Carb]K[H]lys



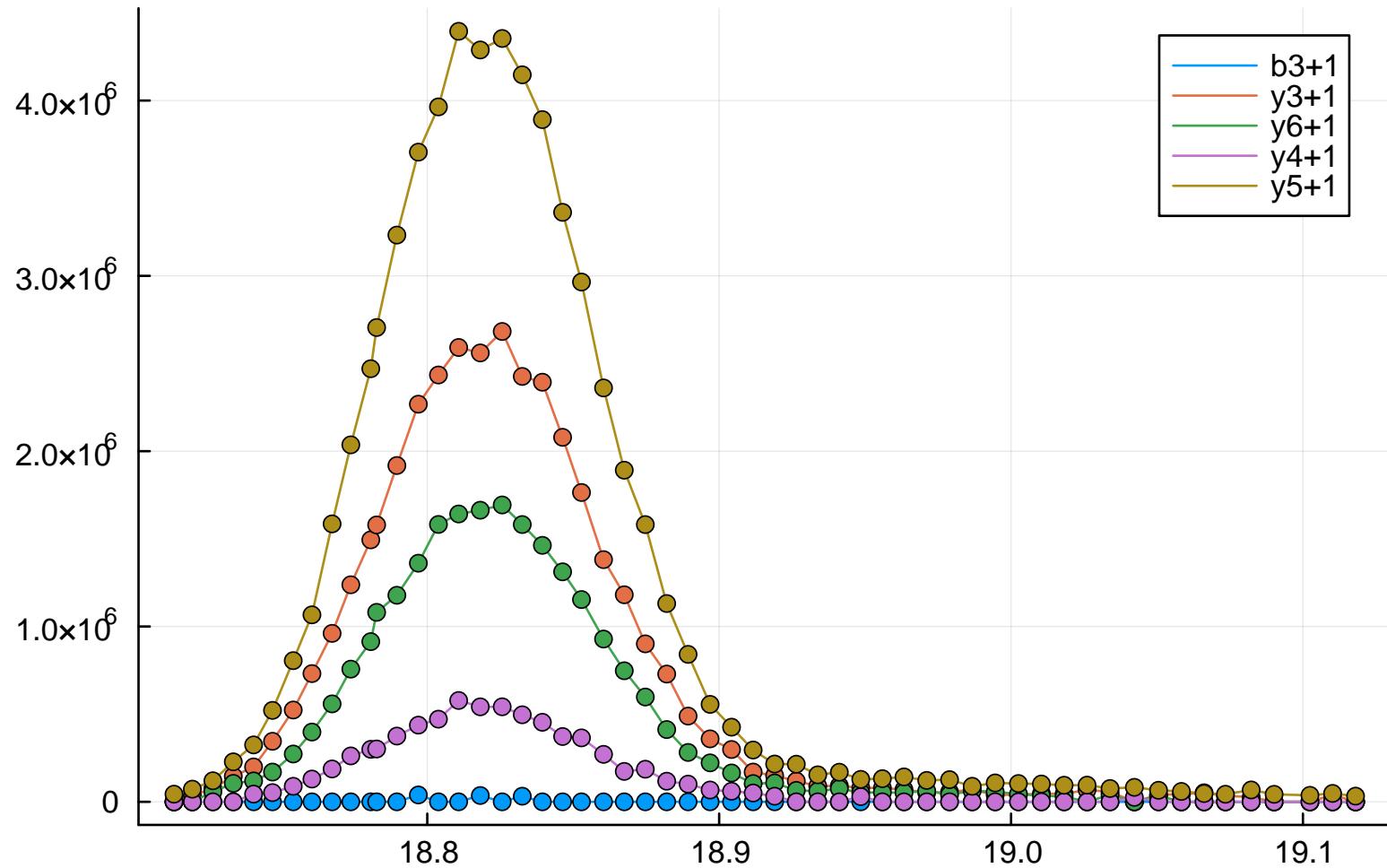
# SLC7A11- LPSLGNK[Hlys]



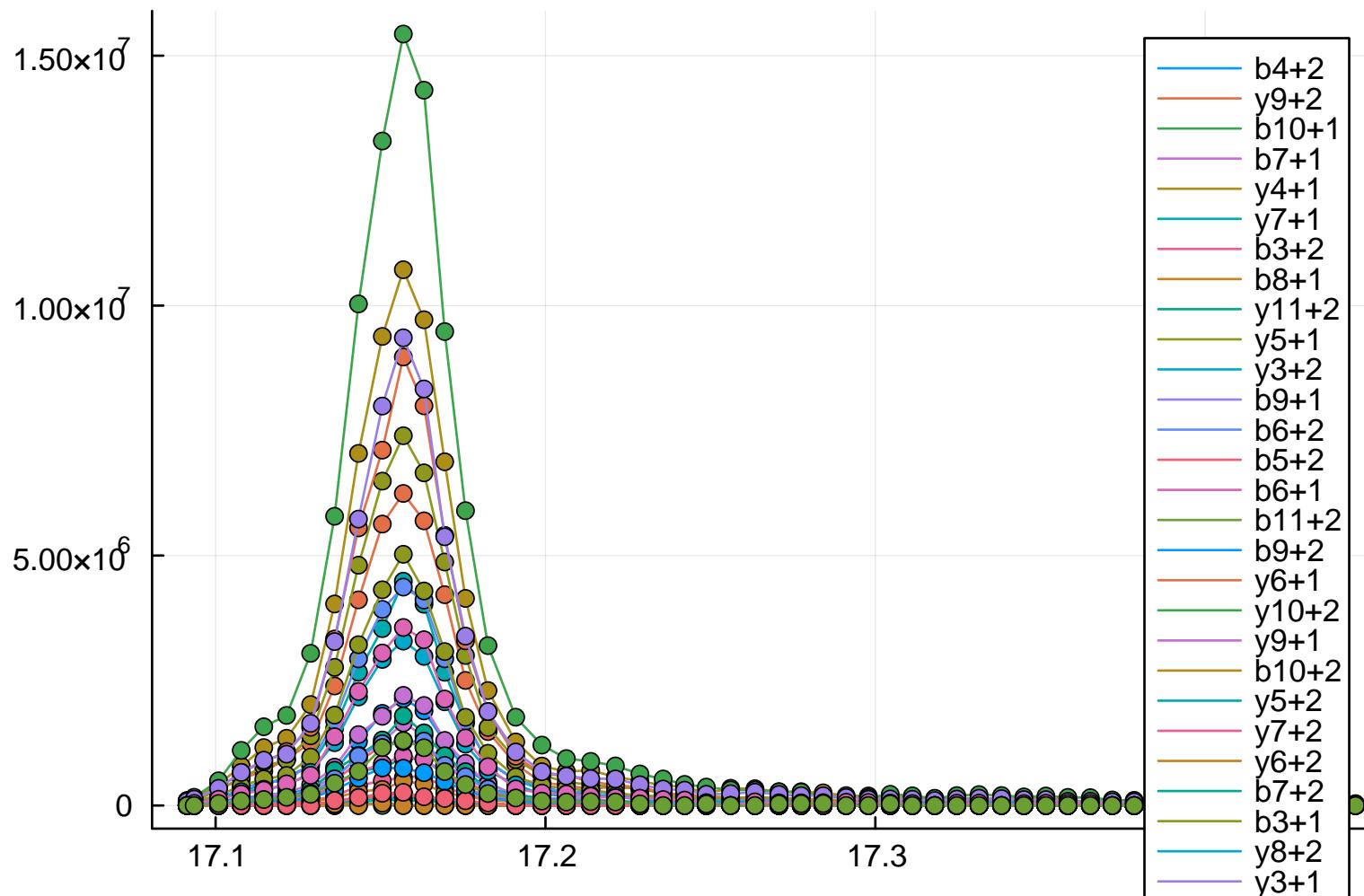
# SOX2- APC[Carb]QAGDLR[Harg]



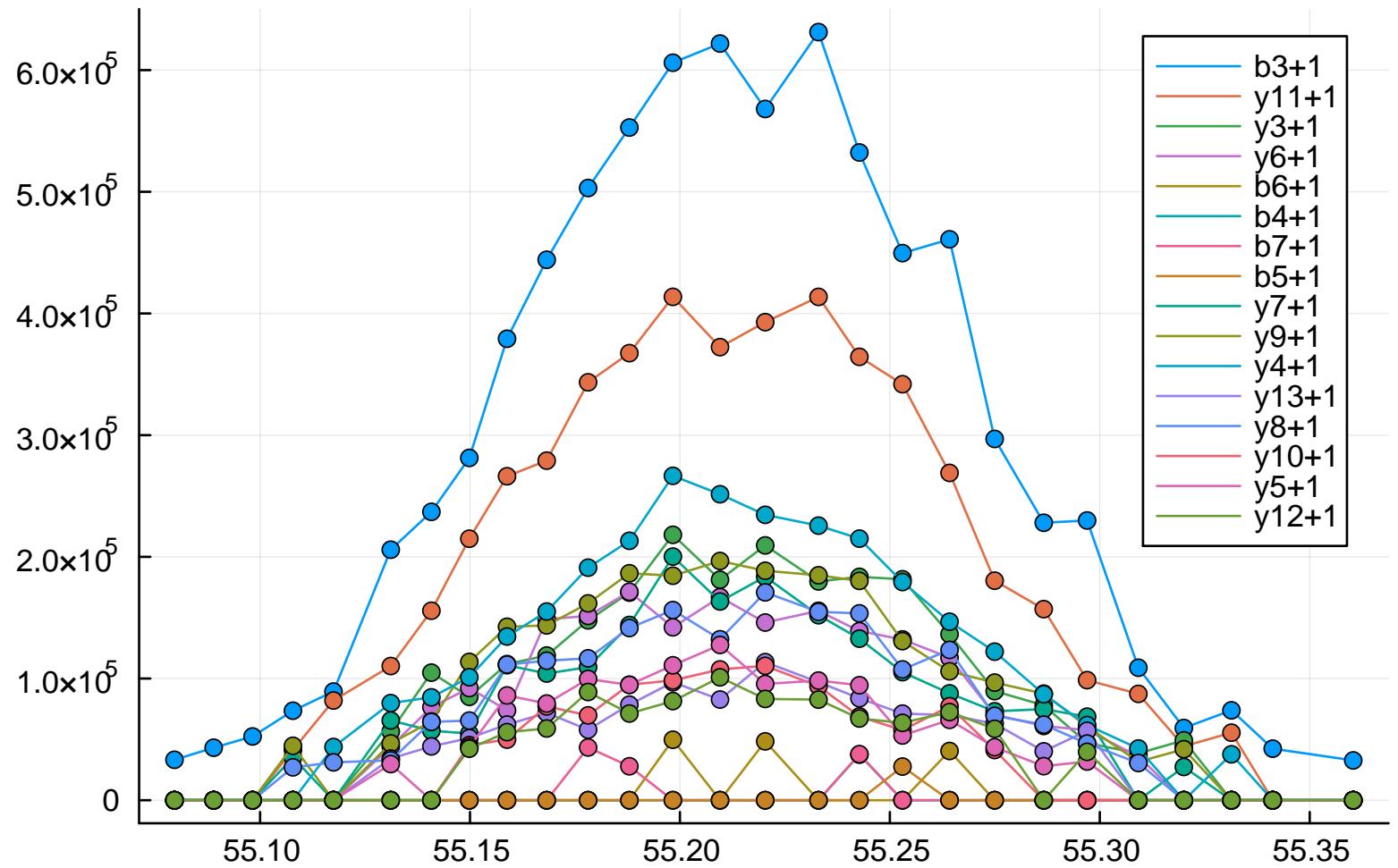
# SOX2- LLSETEK[Hlys]



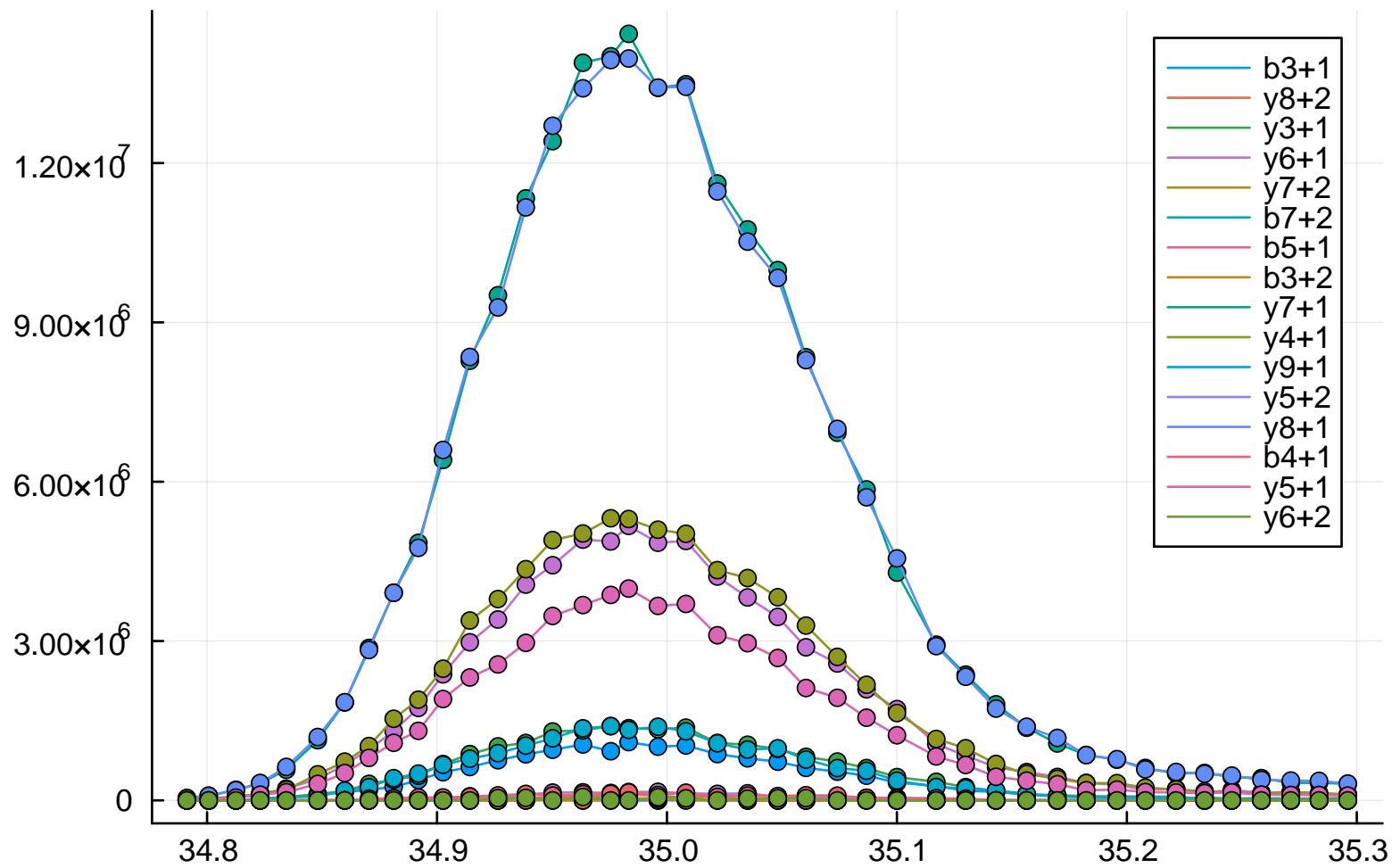
# SQSTM1- DHRPPC[Carb]AQEAPR[Harg]



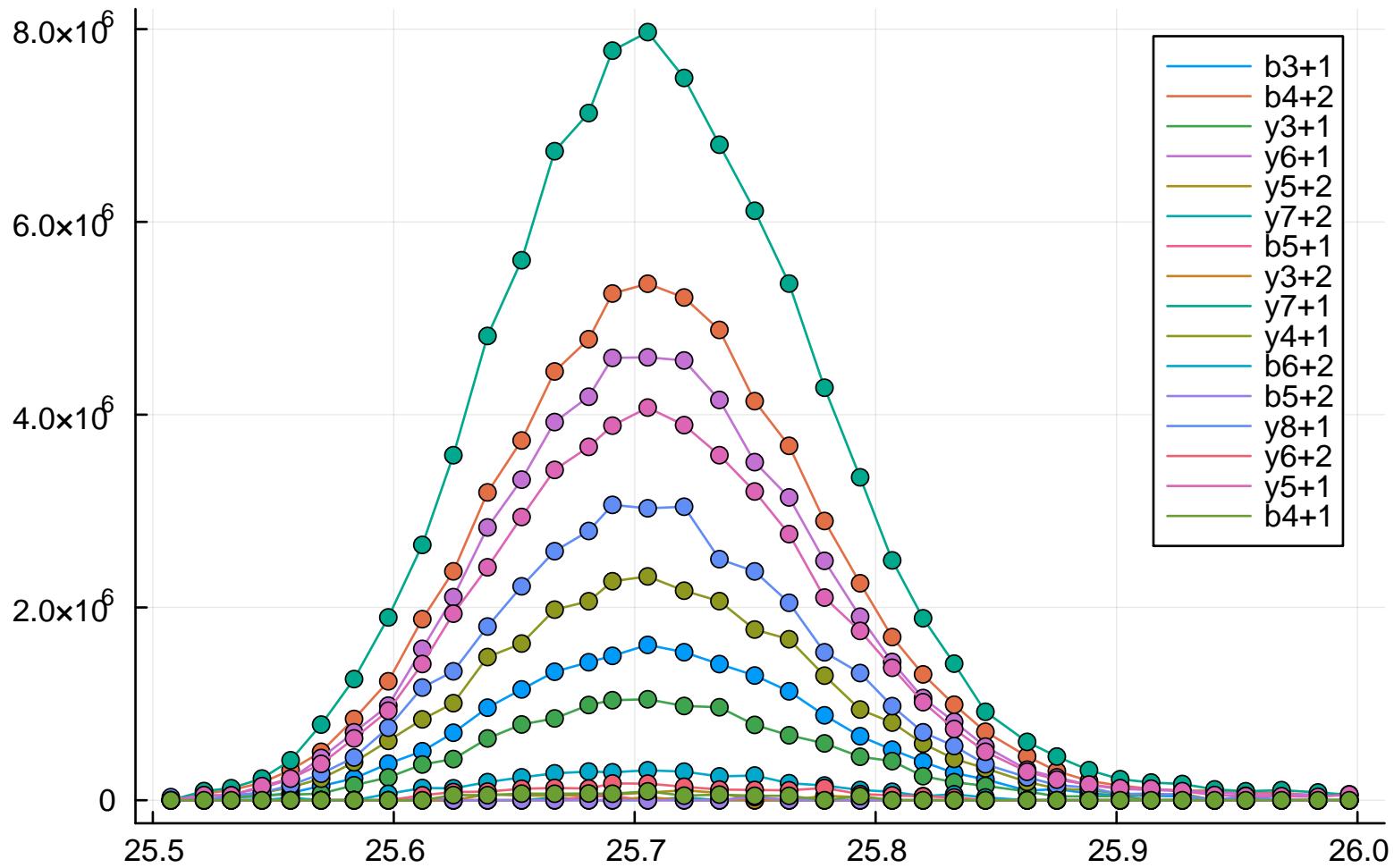
SQSTM1- NYDIGAALDTIQYSK[Hlys]



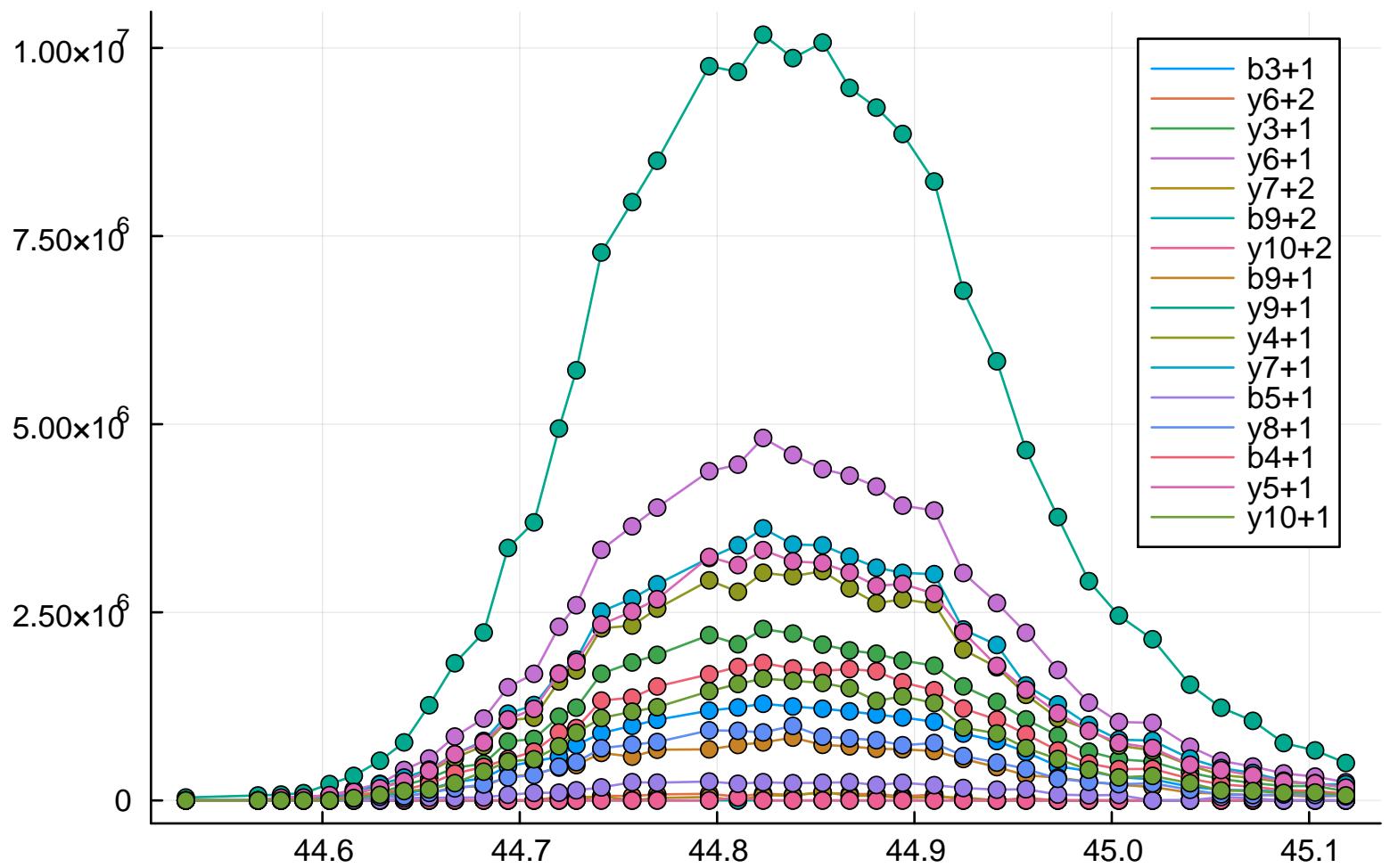
# SRXN1- LVQSTLSDLR[Harg]



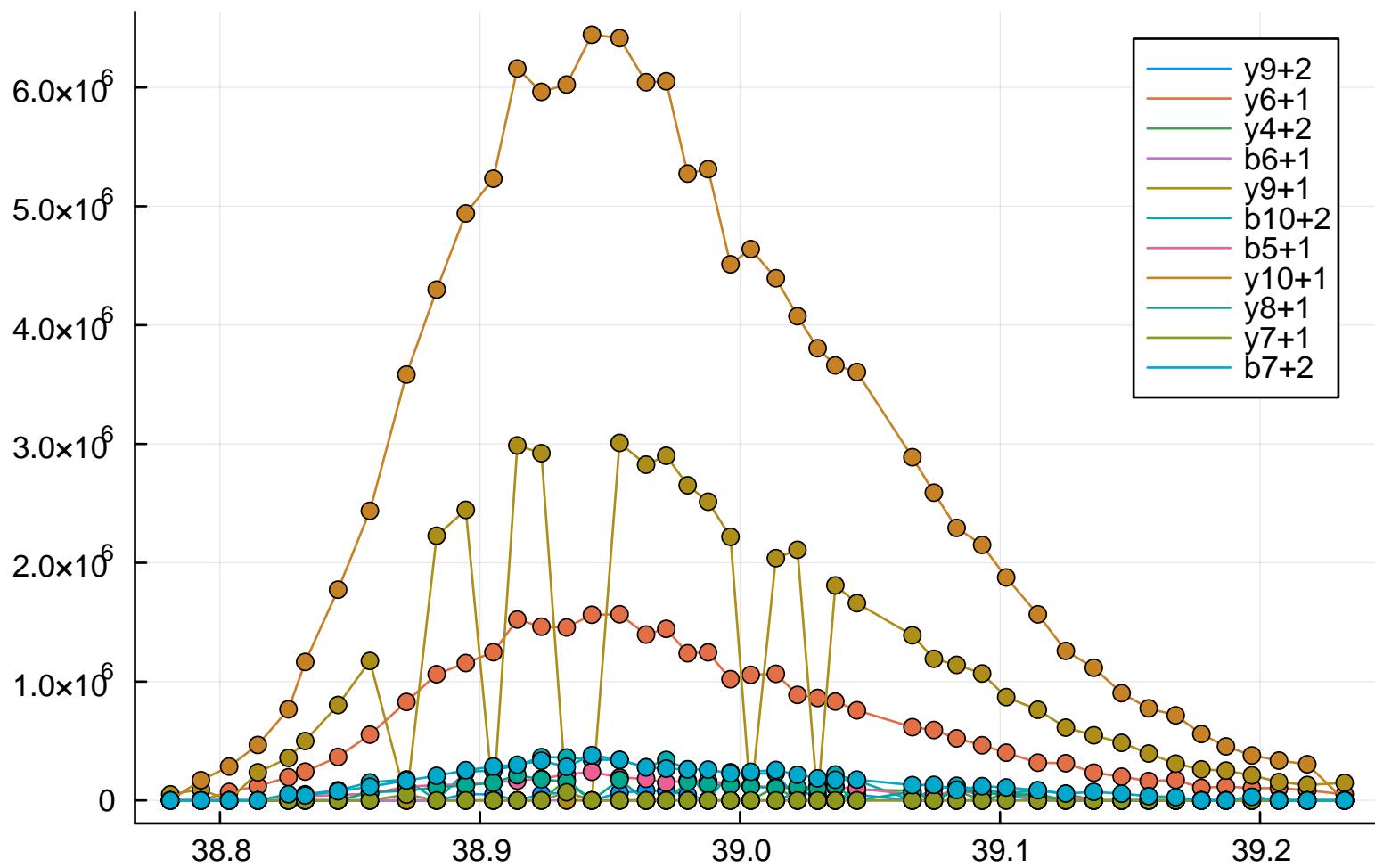
# SRXN1- YAAVQQLQR[Harg]



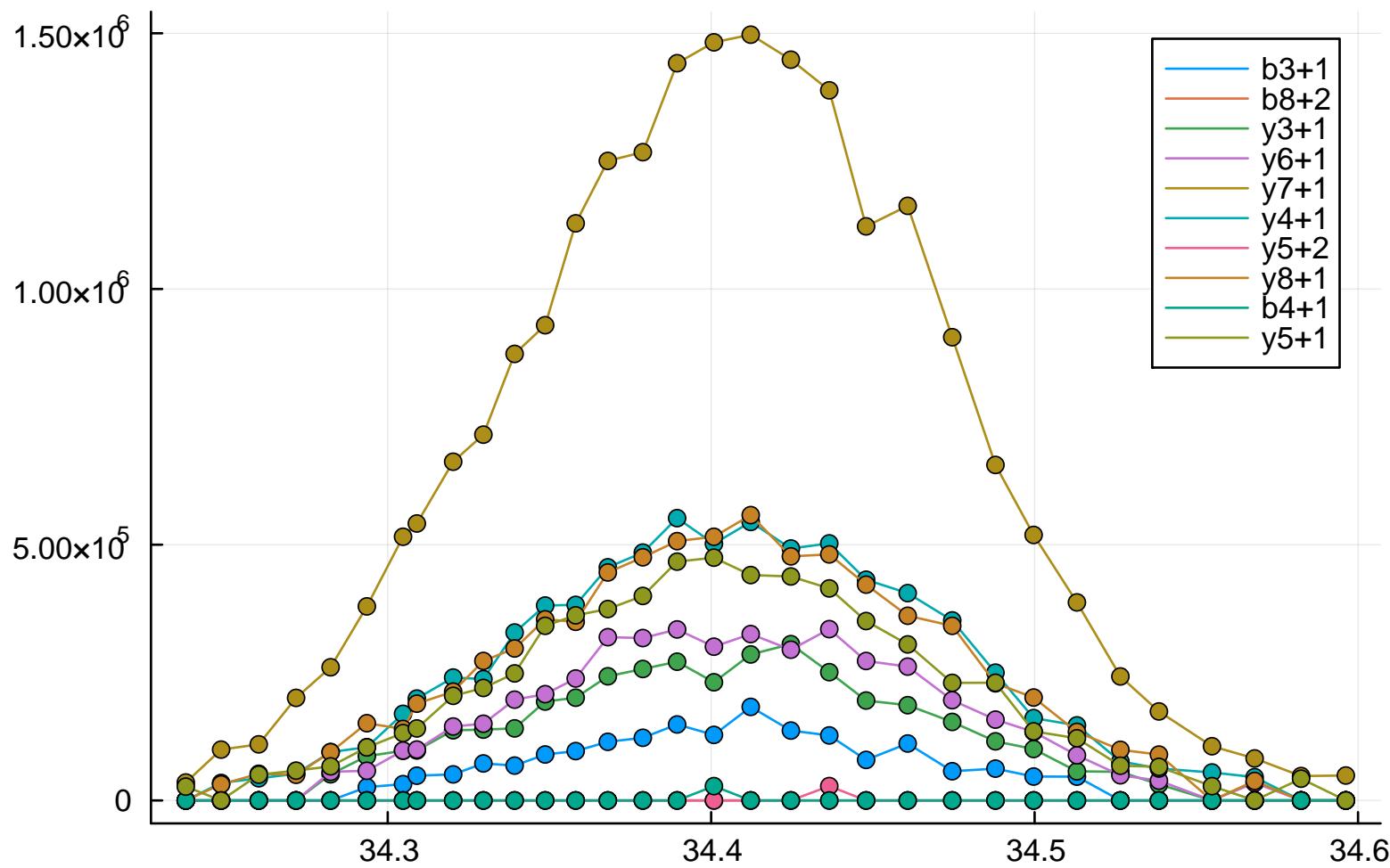
# TALDO1- LLGELLQDNAK[Hlys]



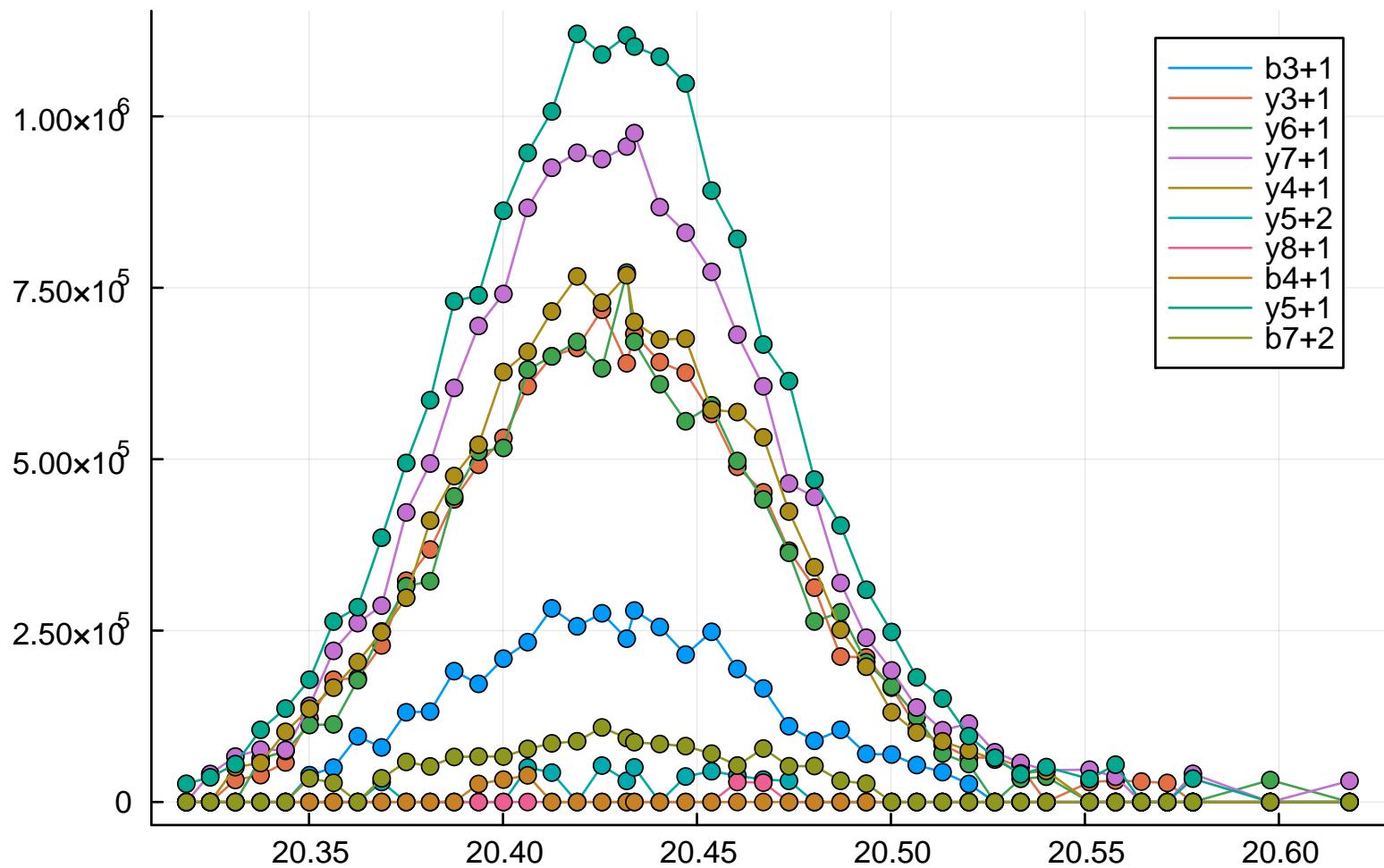
# TALDO1- LSSTWEGIQAGK[Hlys]



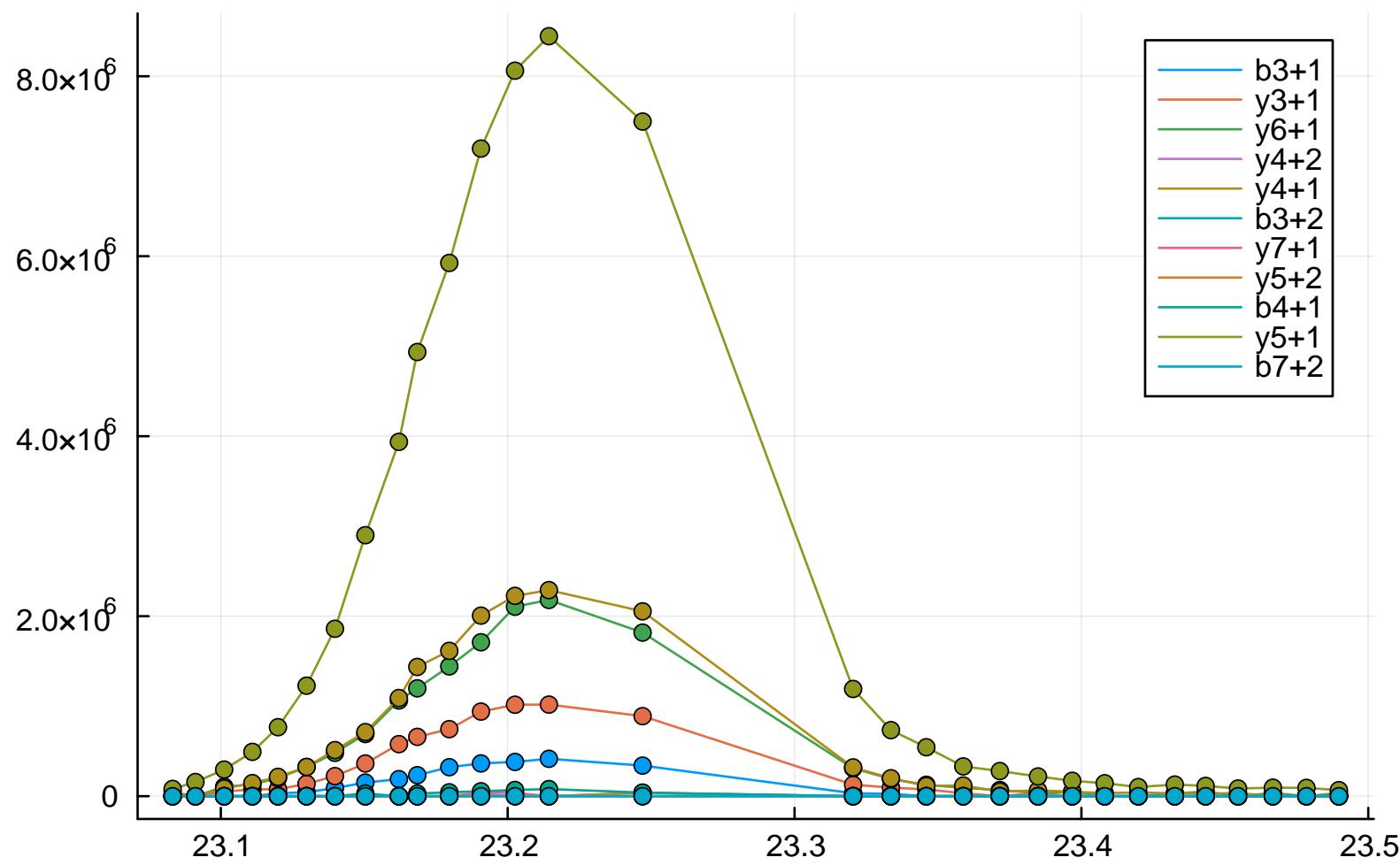
# TALDO1- MESALDQLK[Hlys]



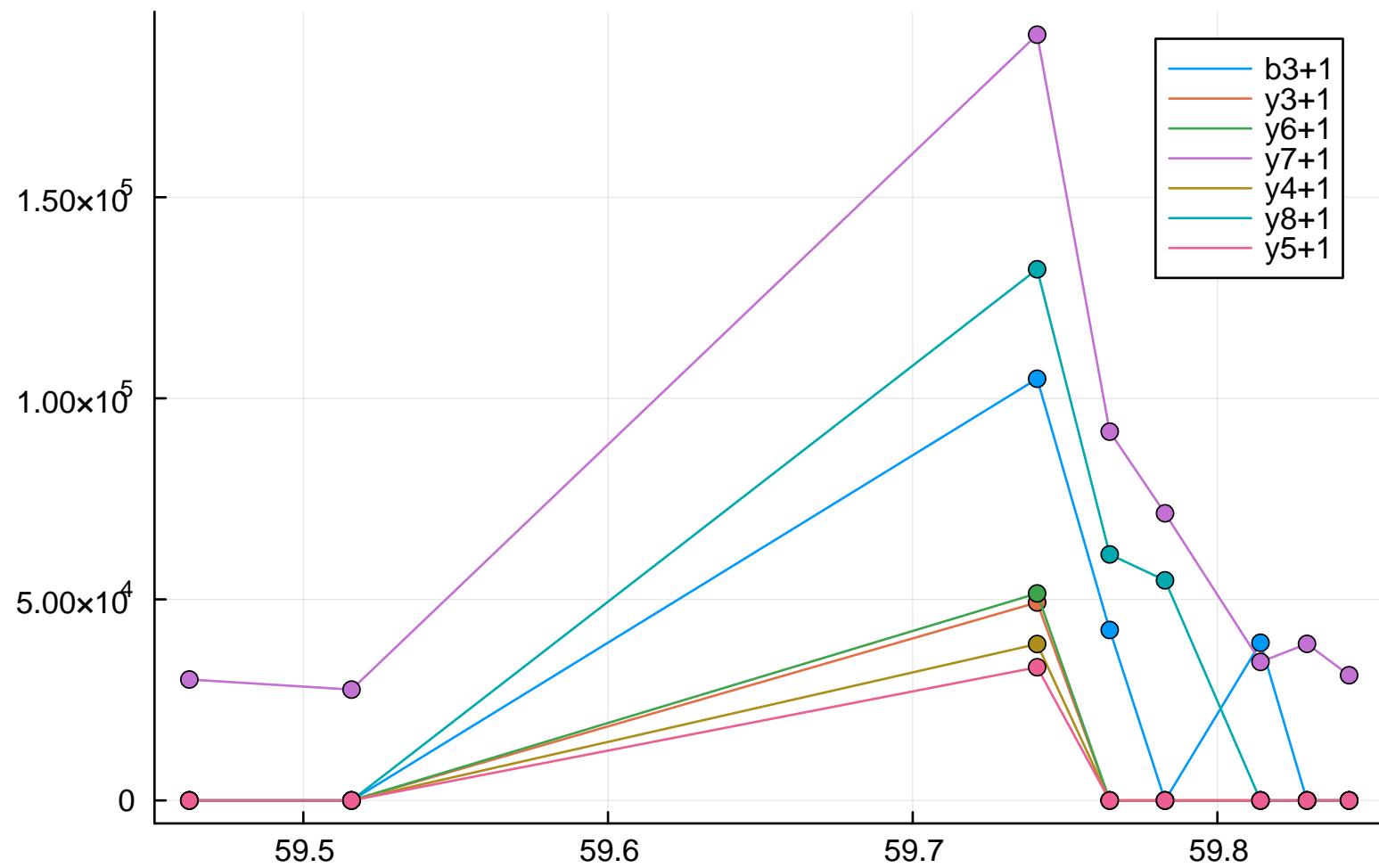
# TKT- AVELAANTK[Hlys]



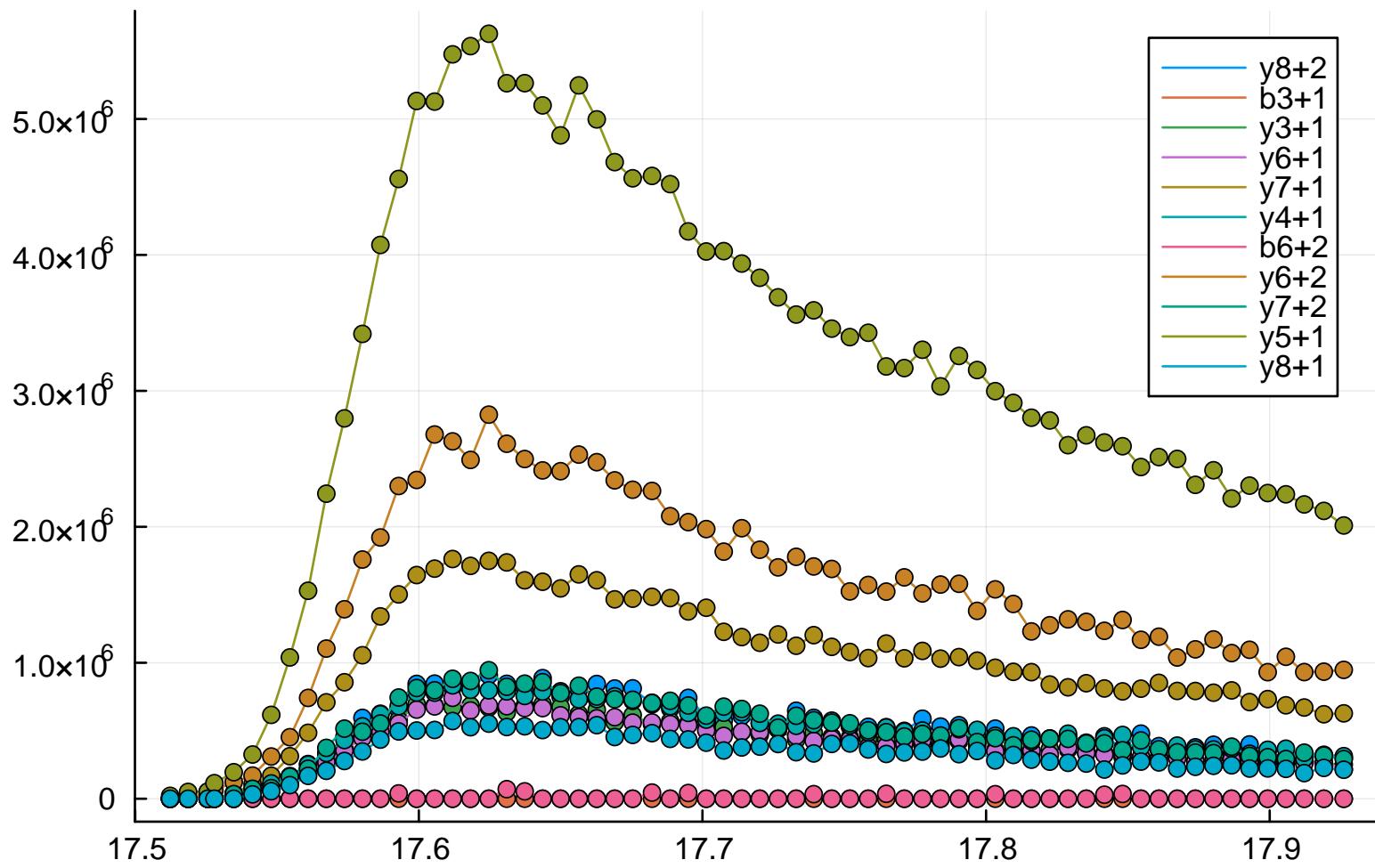
# TKT- DAIAQAVR[Harg]



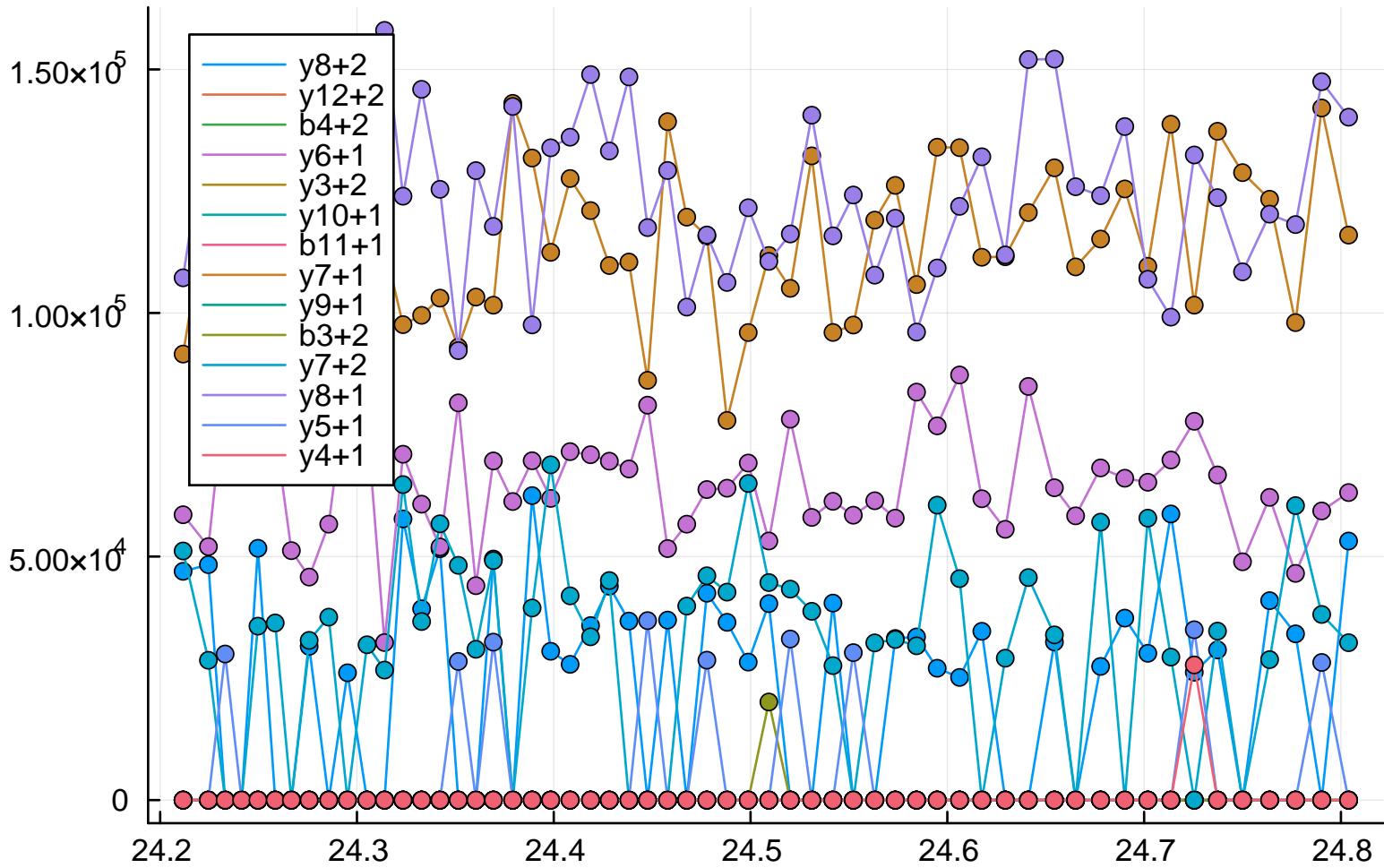
# TKT- LDNLVALIDINR[Harg]



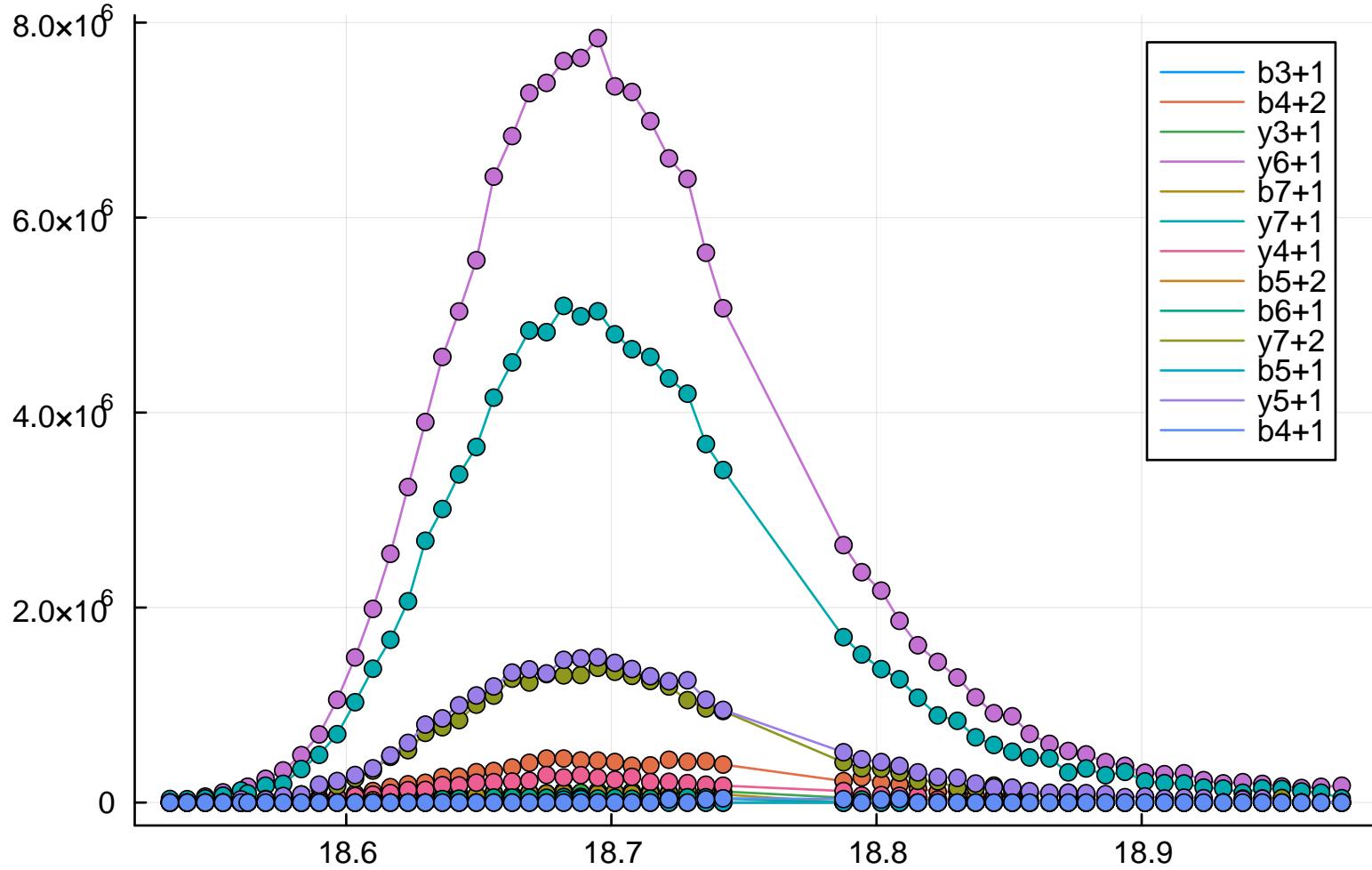
# TNFRSF4- EC[Carb]QPGHGMVSR[Harg]



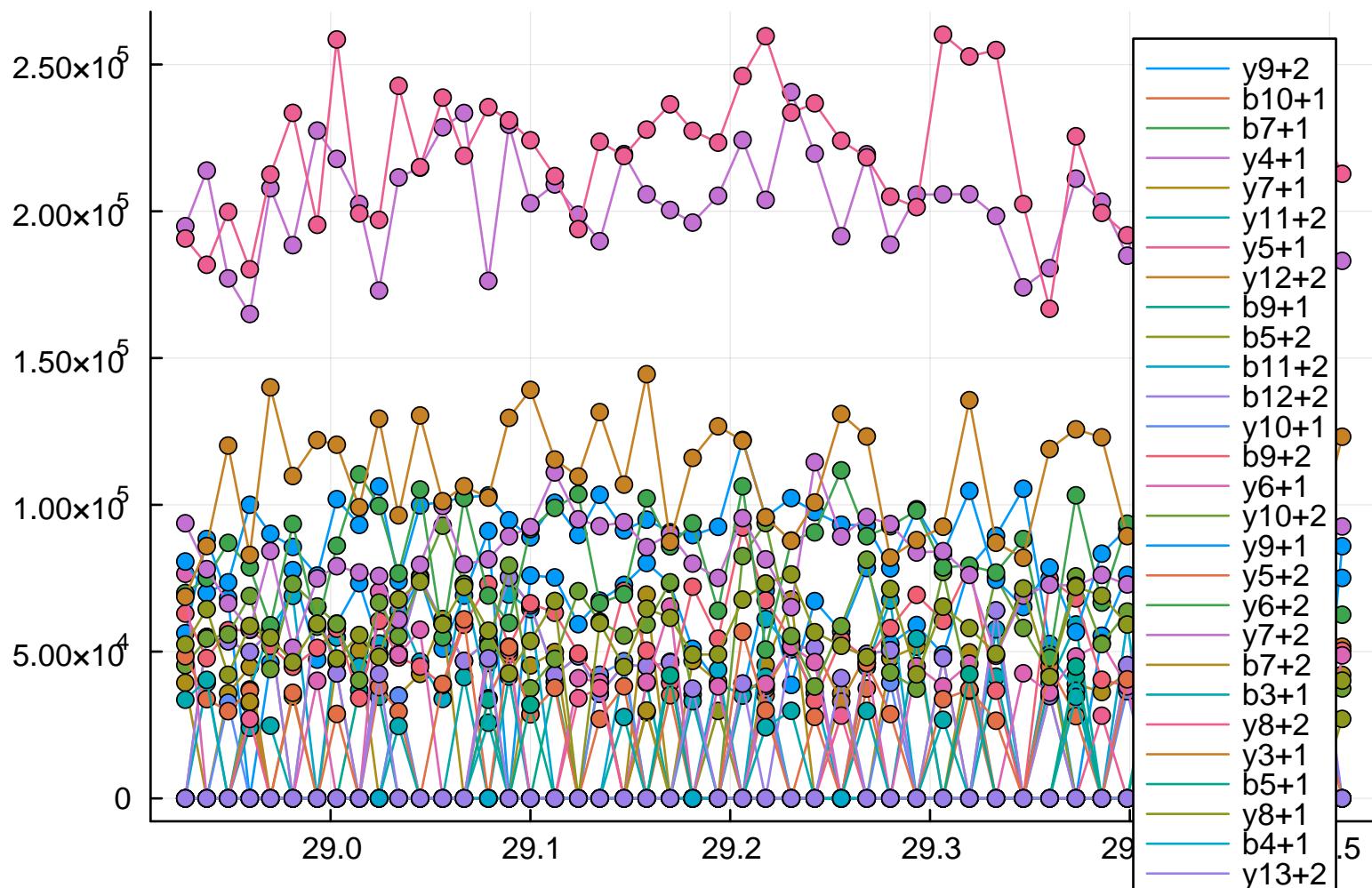
# TNFRSF4- LPPDAHKPPGGGSFR[Harg]



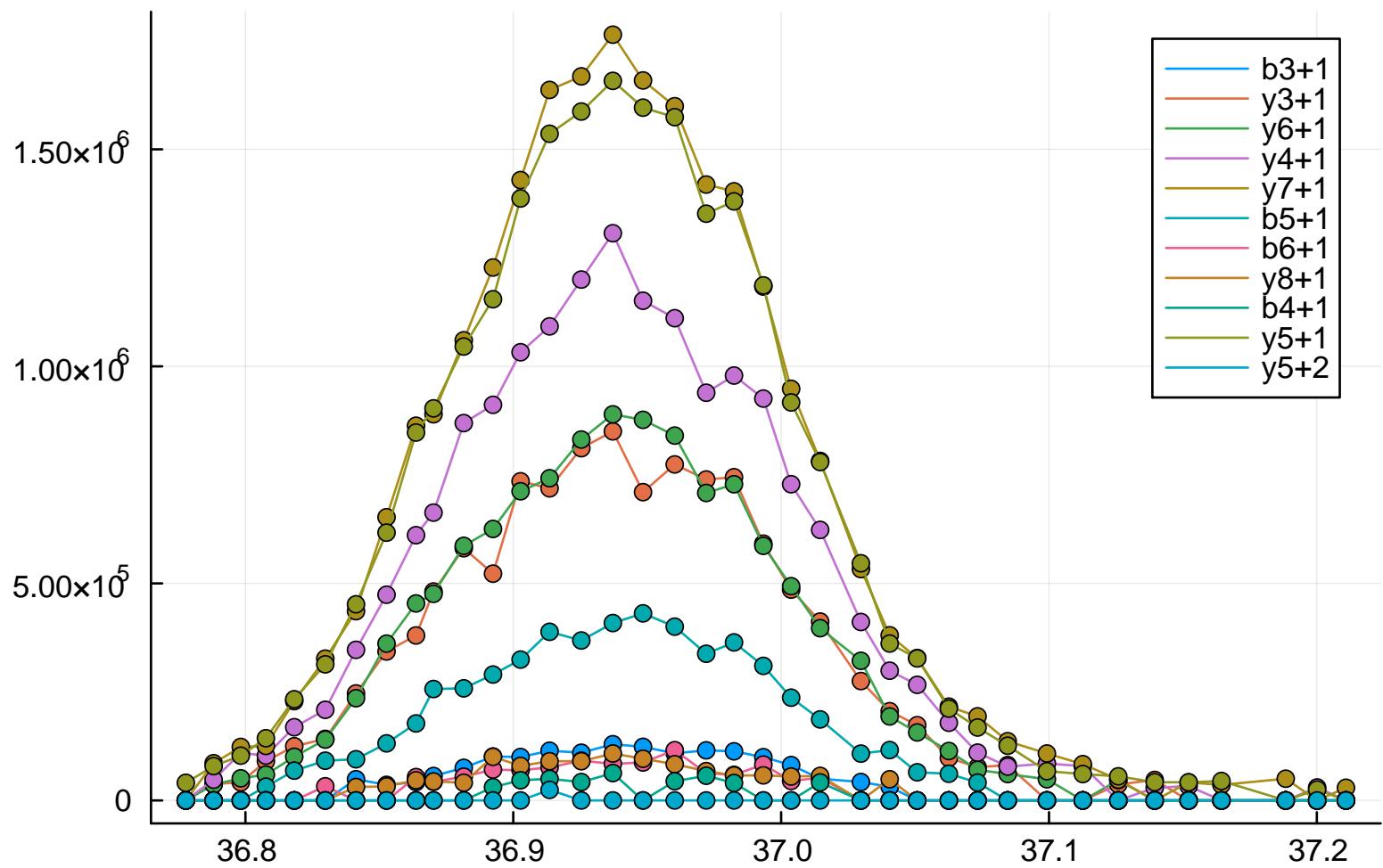
# TNFRSF4- PPAGGSFR[Harg]



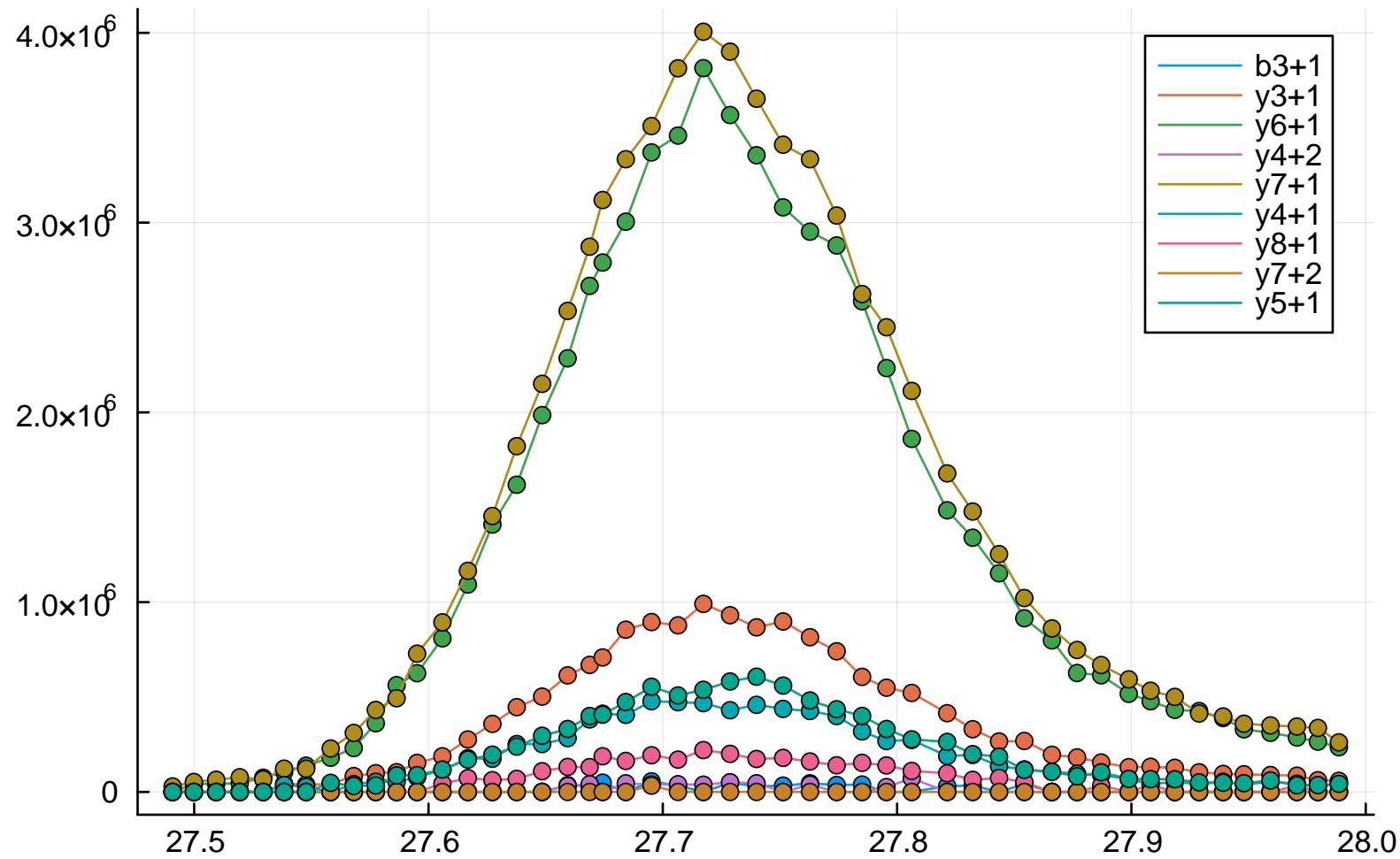
# TNFRSF4- TPIQEEHTDAHFTLAK[H]lys



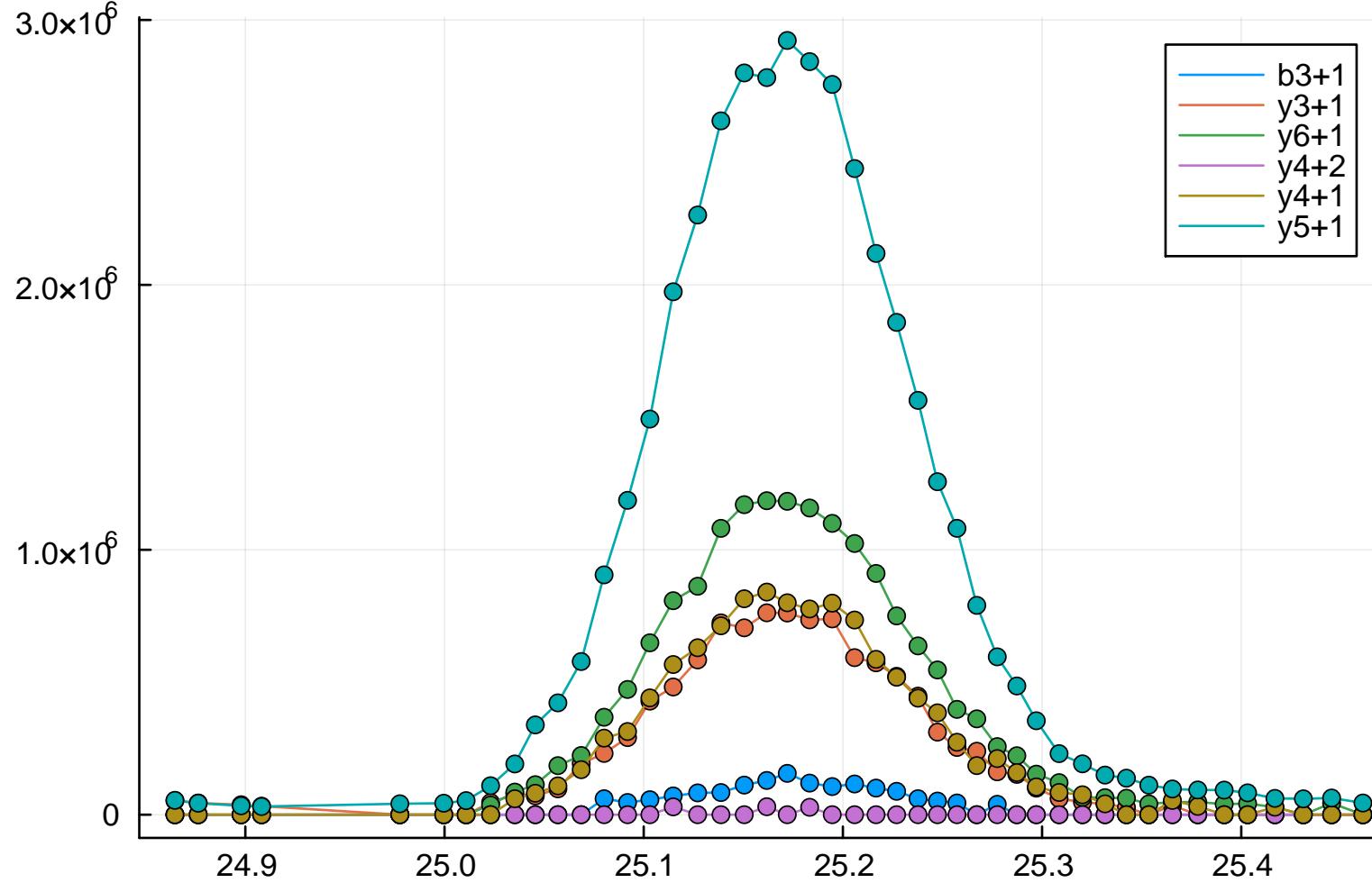
# TP53- ELNEALELK[H]lys



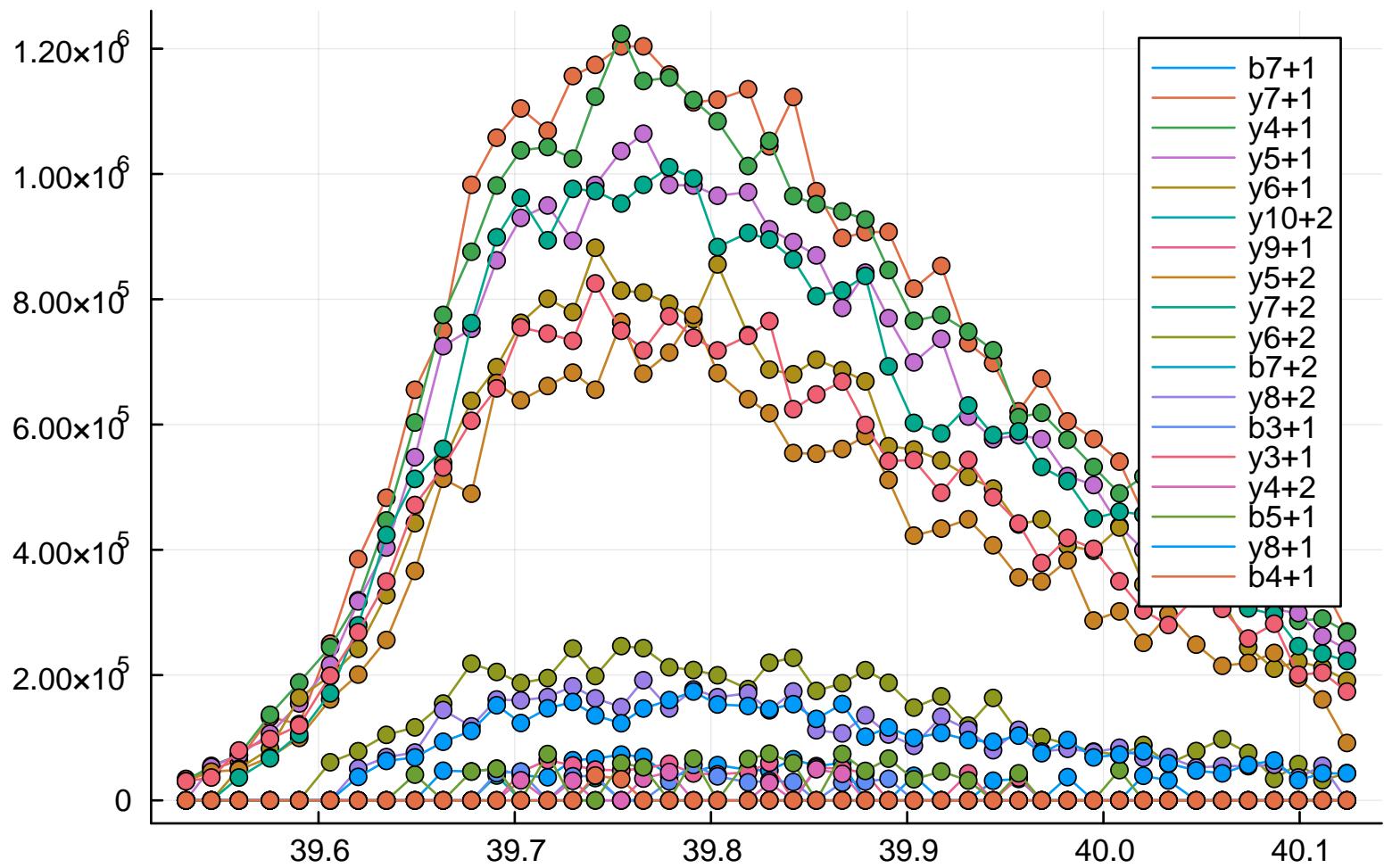
# TP53- TYQGSYGF[Harg]



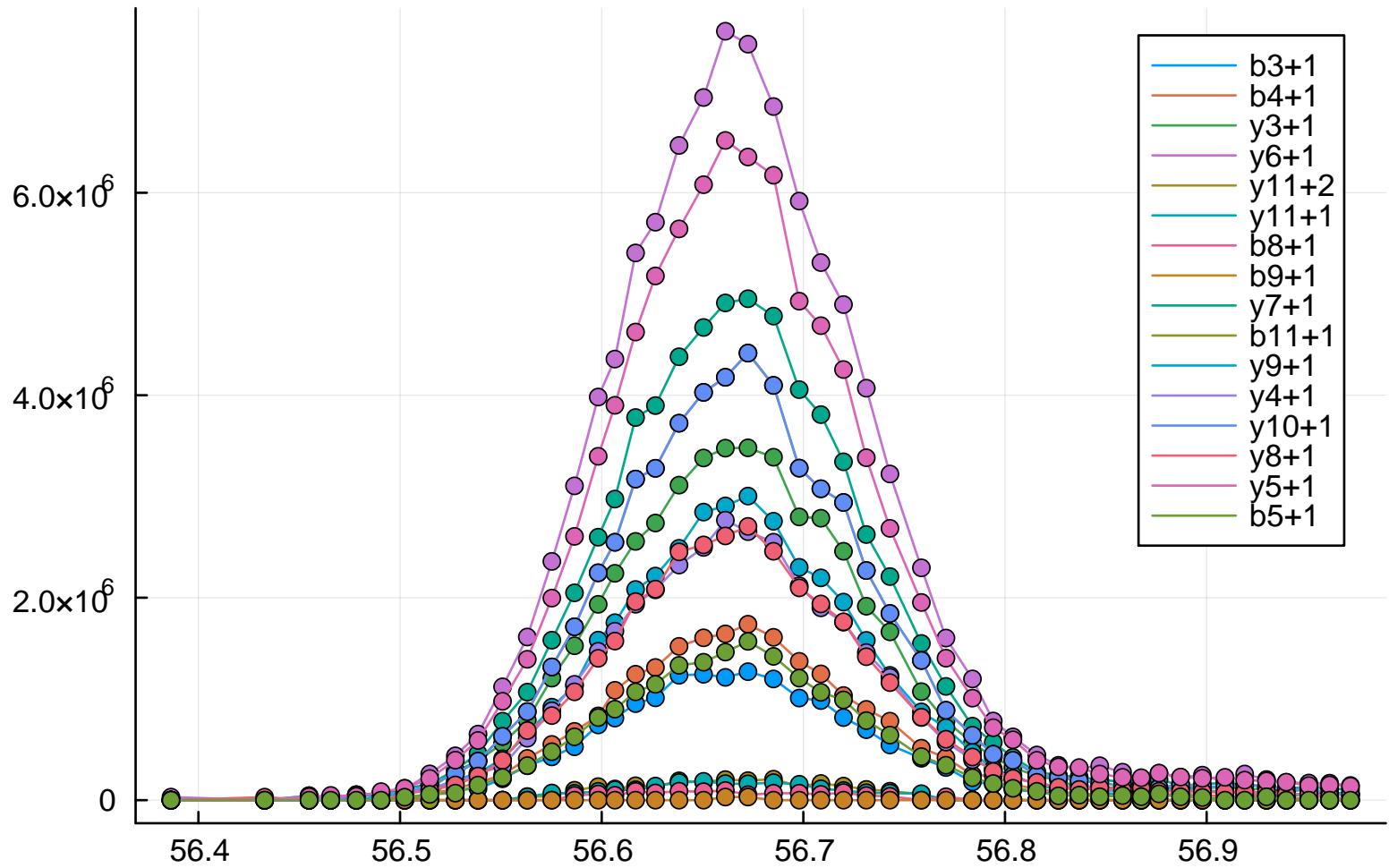
# TP53- VEYLDDR[Harg]



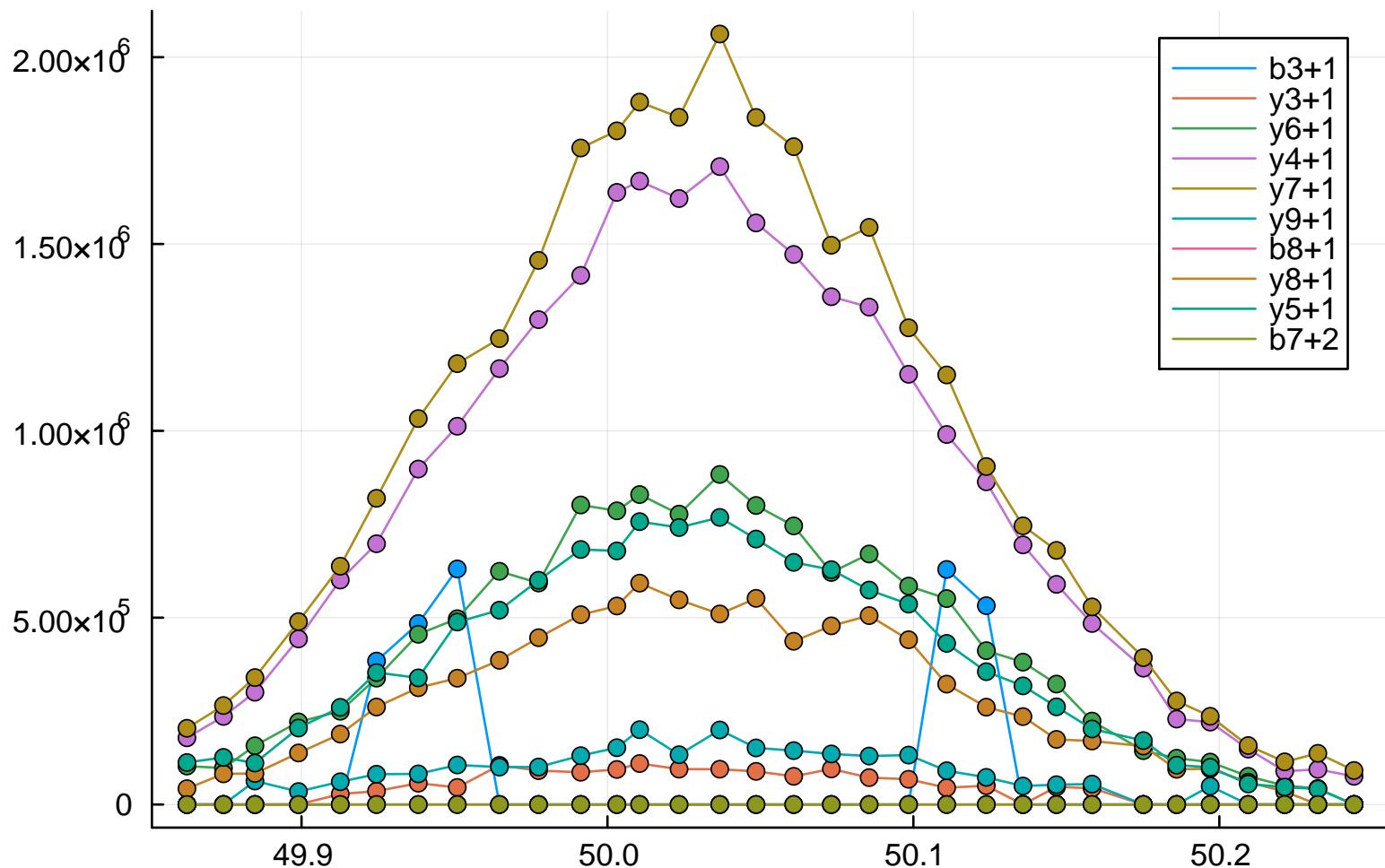
# TP63- FVETPAHFSWK[Hlys]



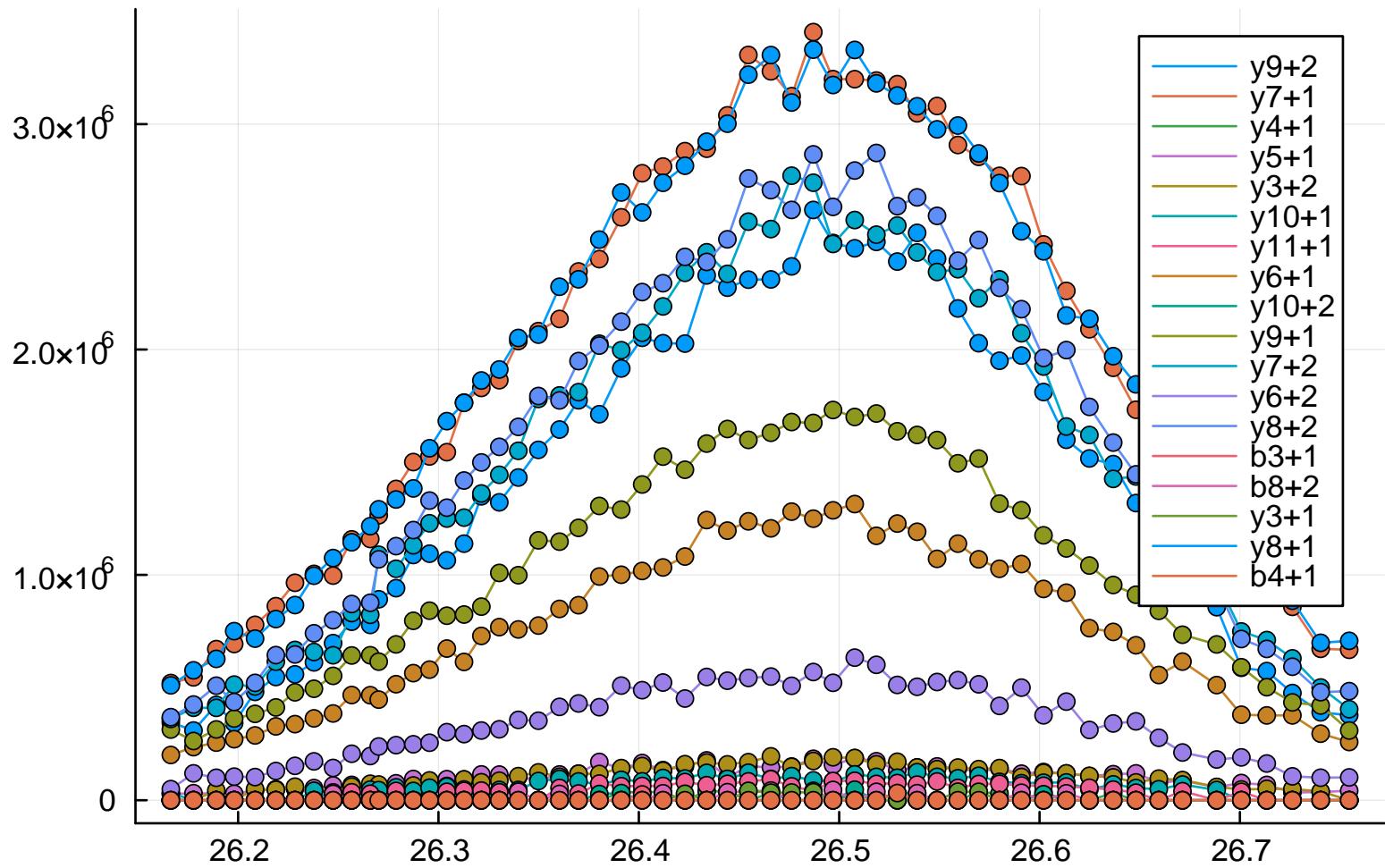
# TP63- SPDDELLYLPVR[Harg]



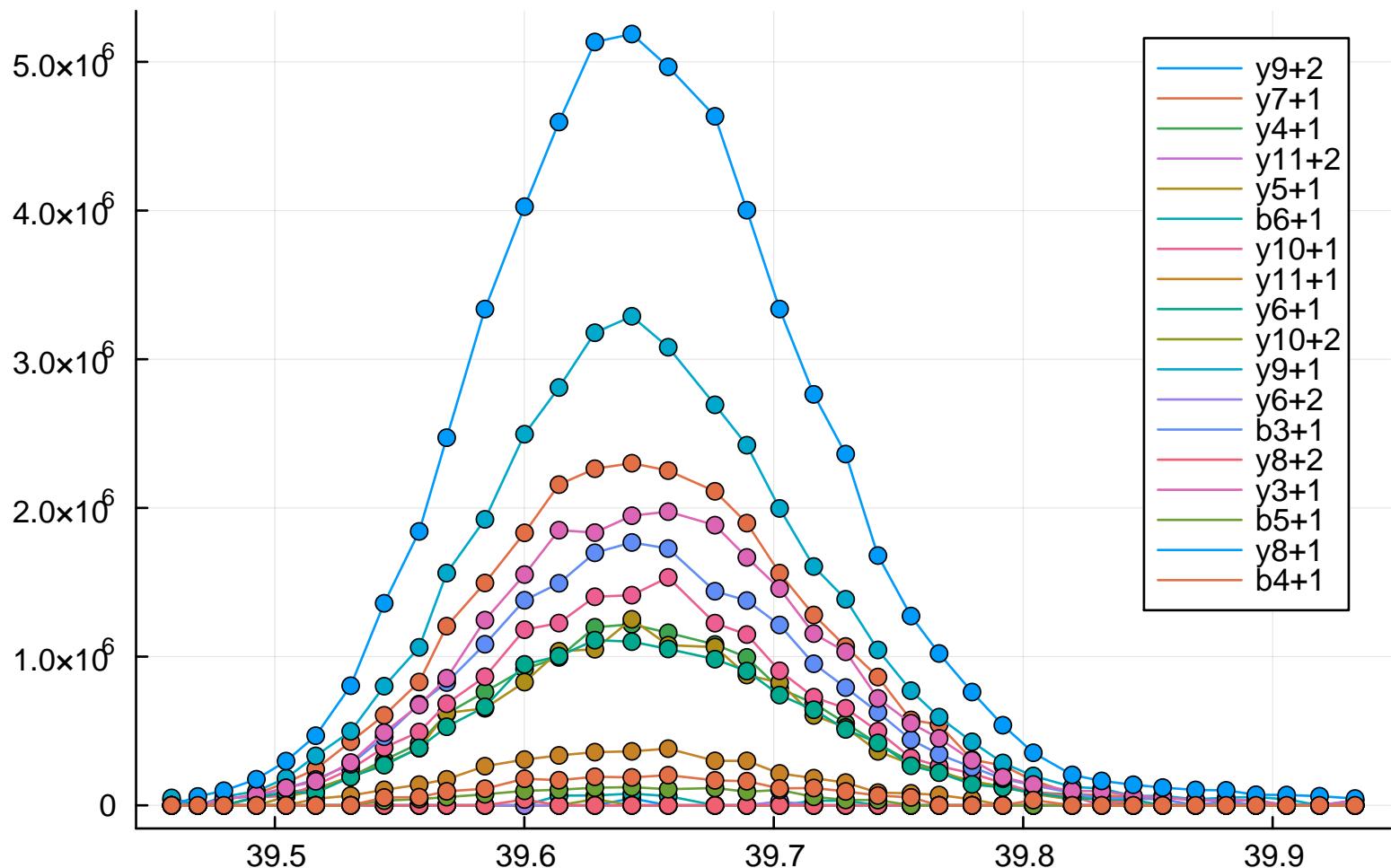
# TP73- SATWTYSPLLK[Hlys]



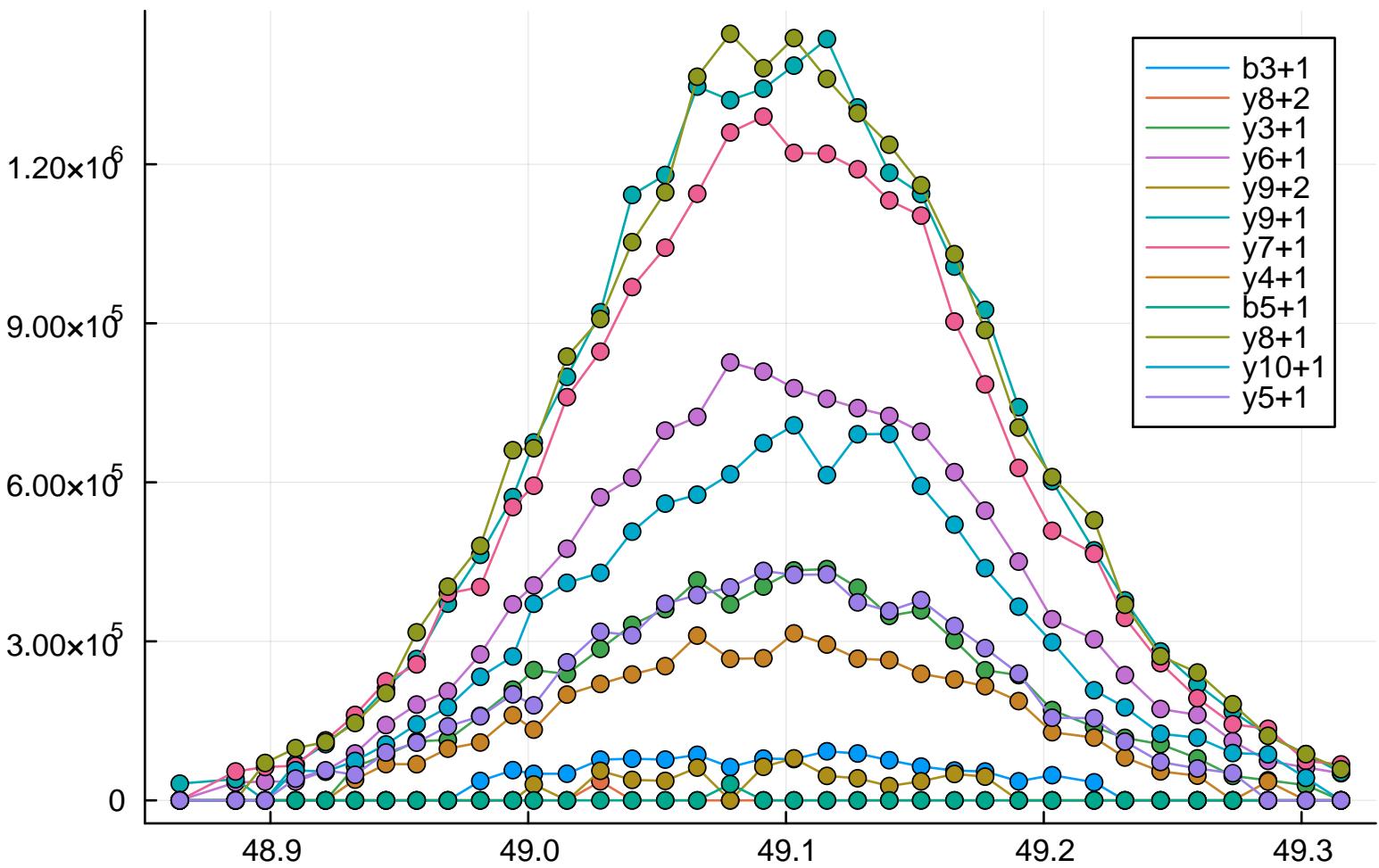
# TP73- VSTPPPPPGTAIR[Harg]



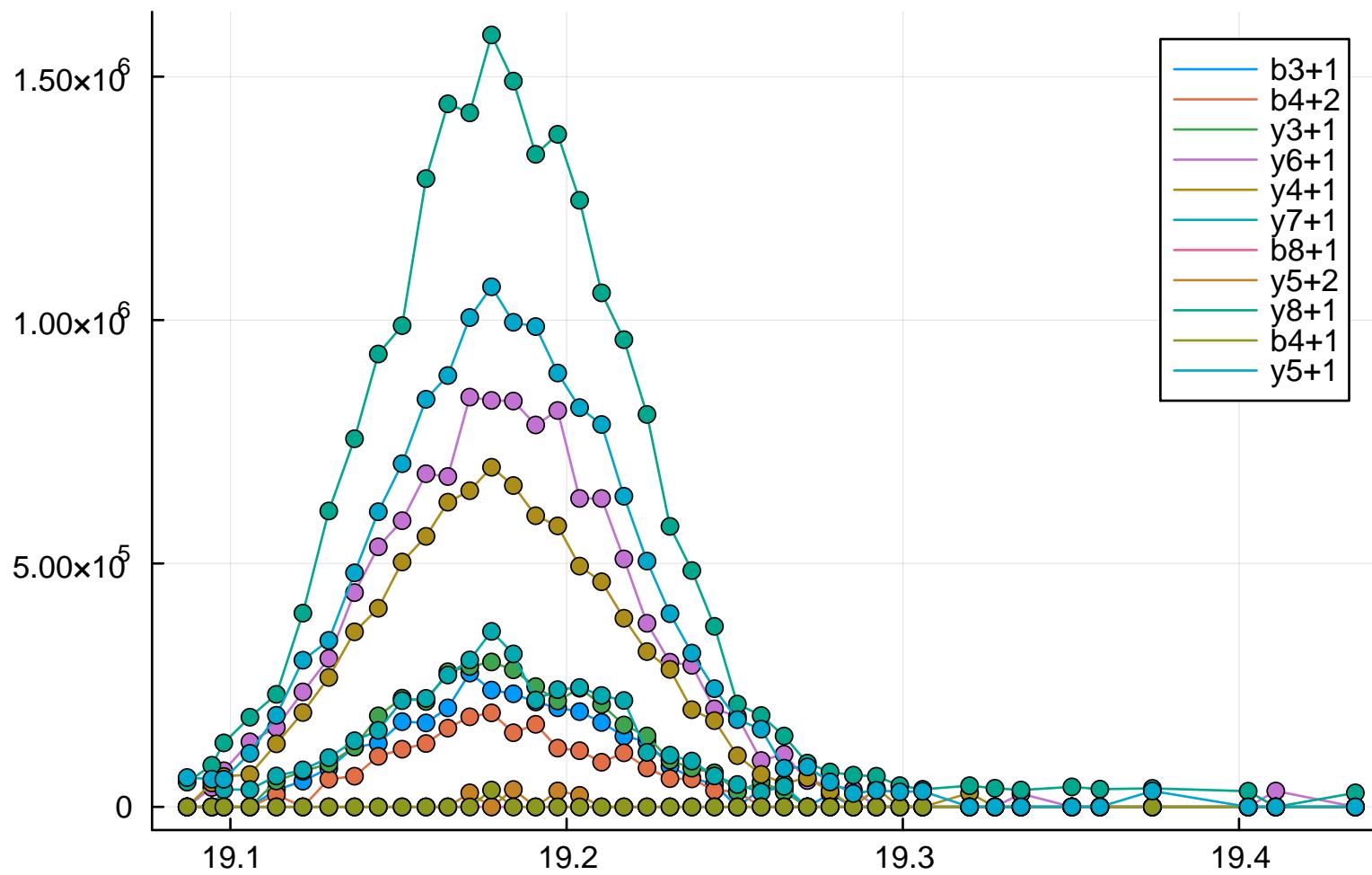
# TRIM16- EAELQC[Carb]TQLDLER[Harg]



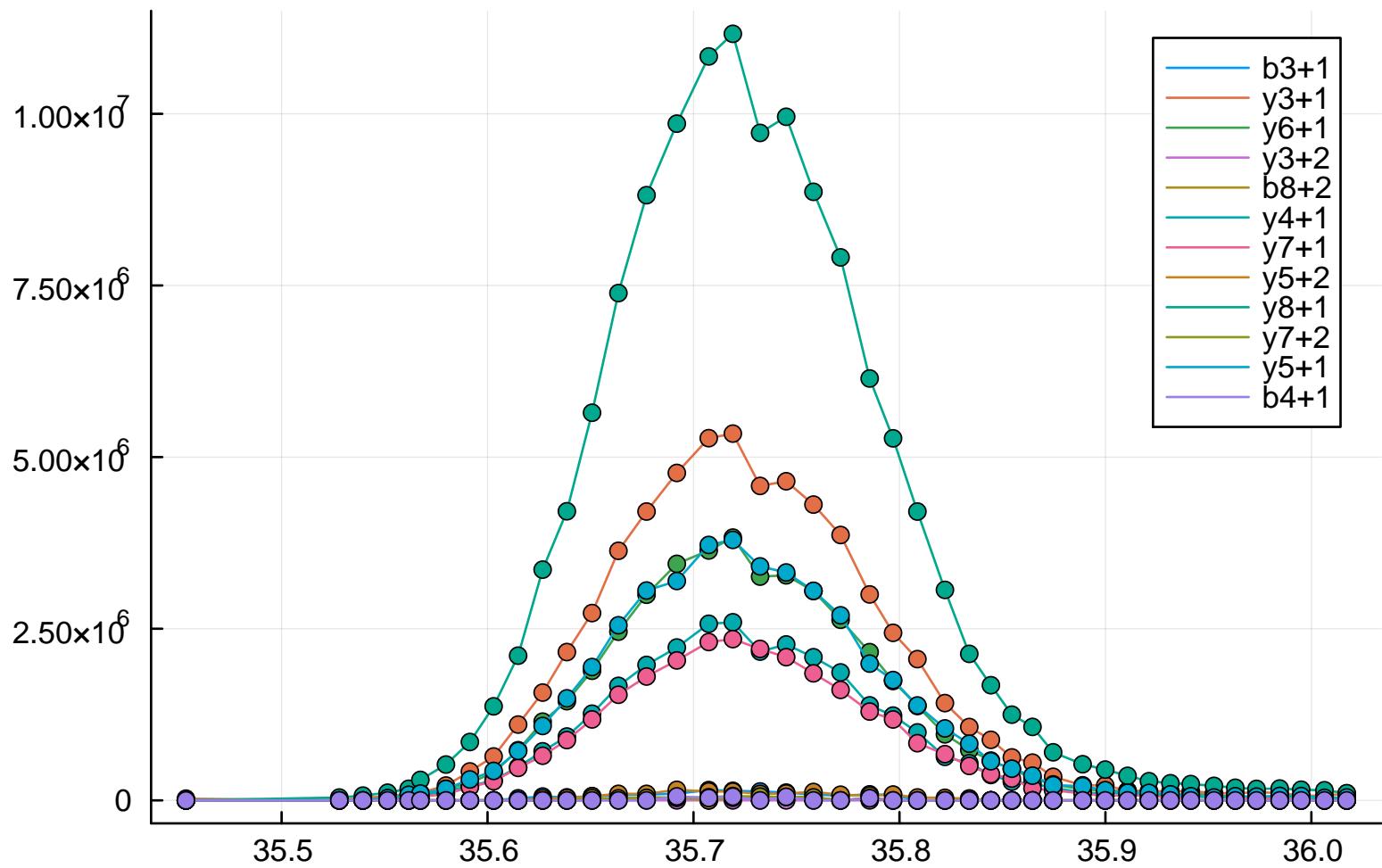
# TRIM16- EVLC[Carb]DFC[Carb]LDDTR[Harg]



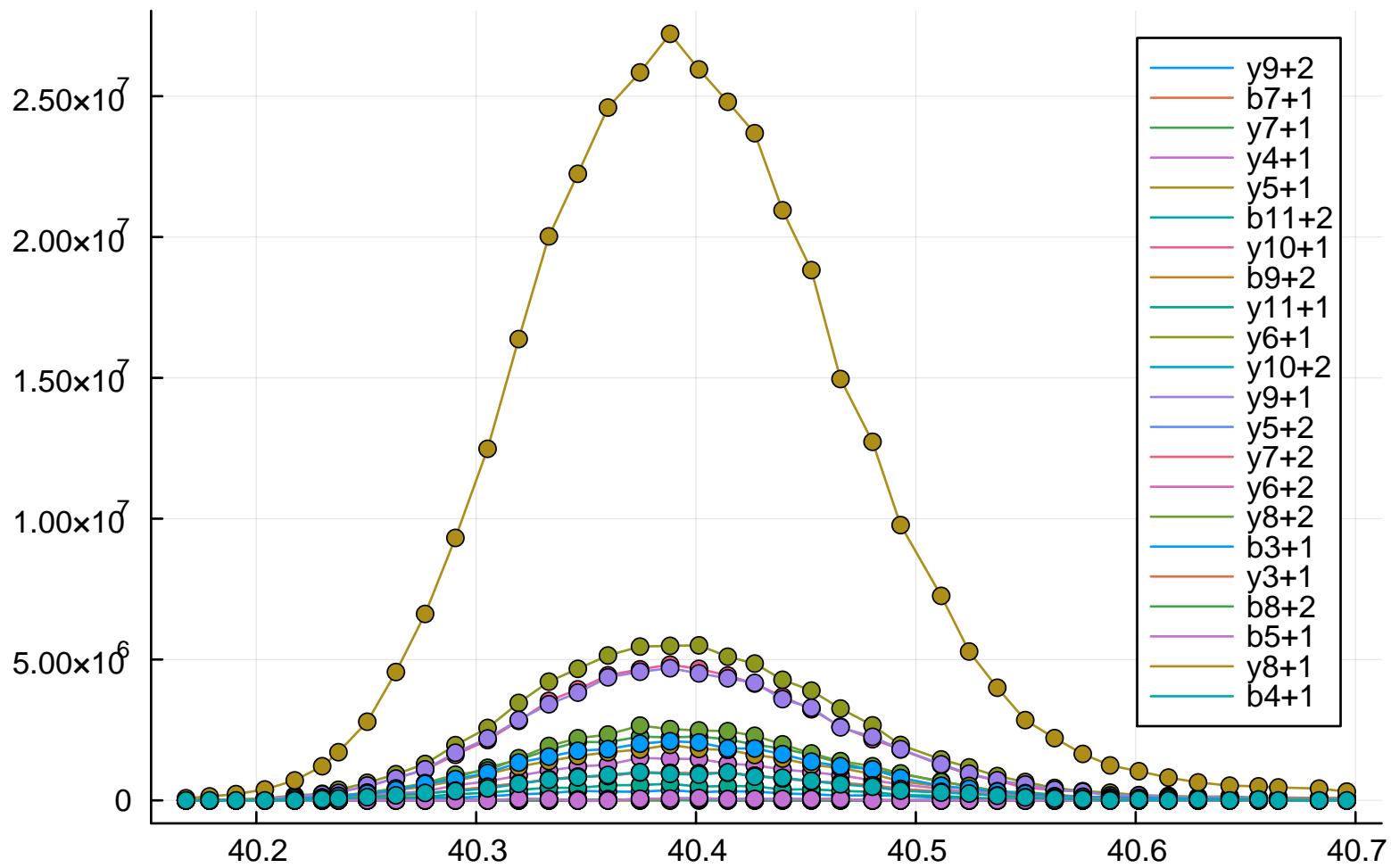
# TXN- VGEFSGANK[H]lys



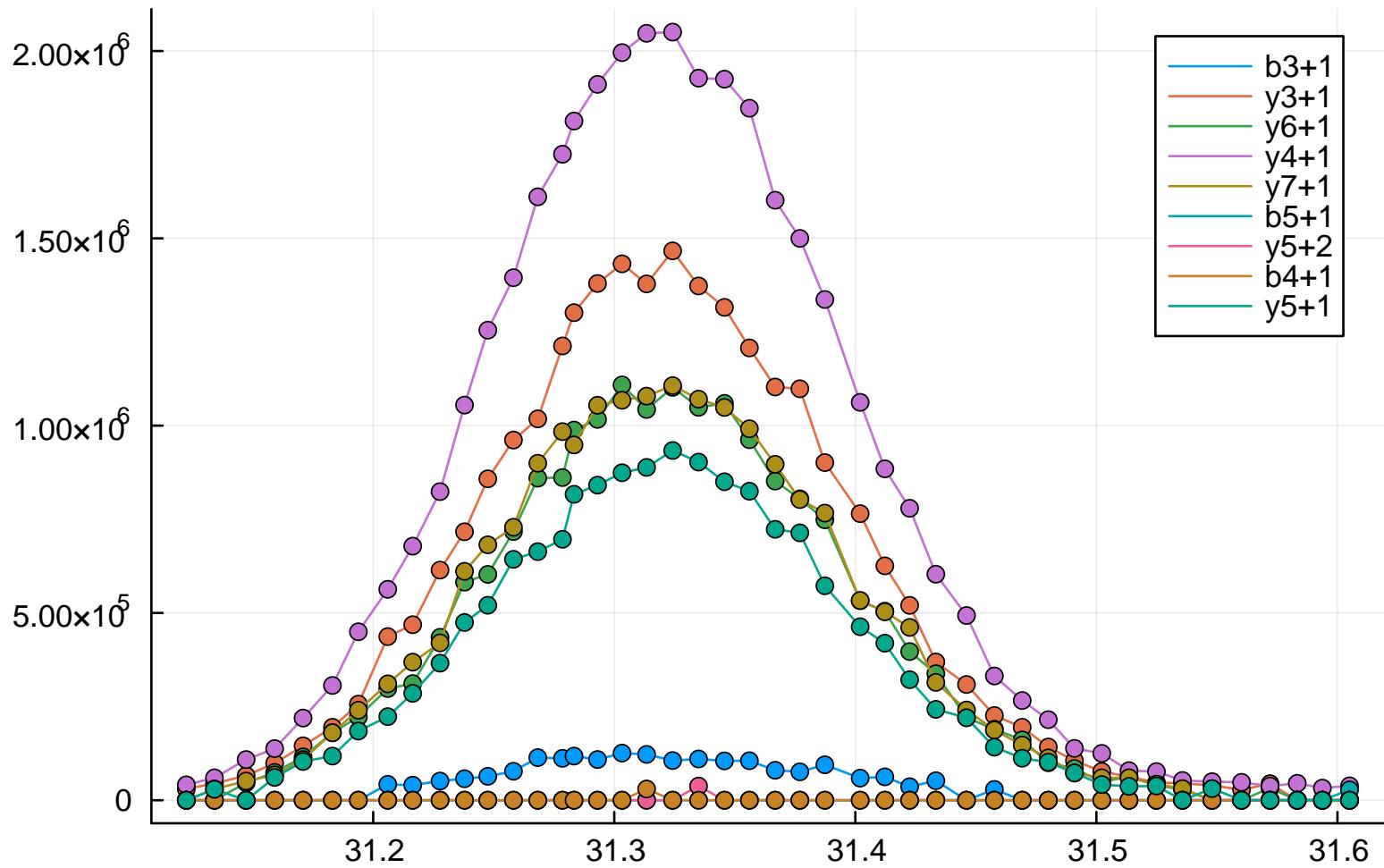
# TXNRD1- IGLETVGVK[Hlys]



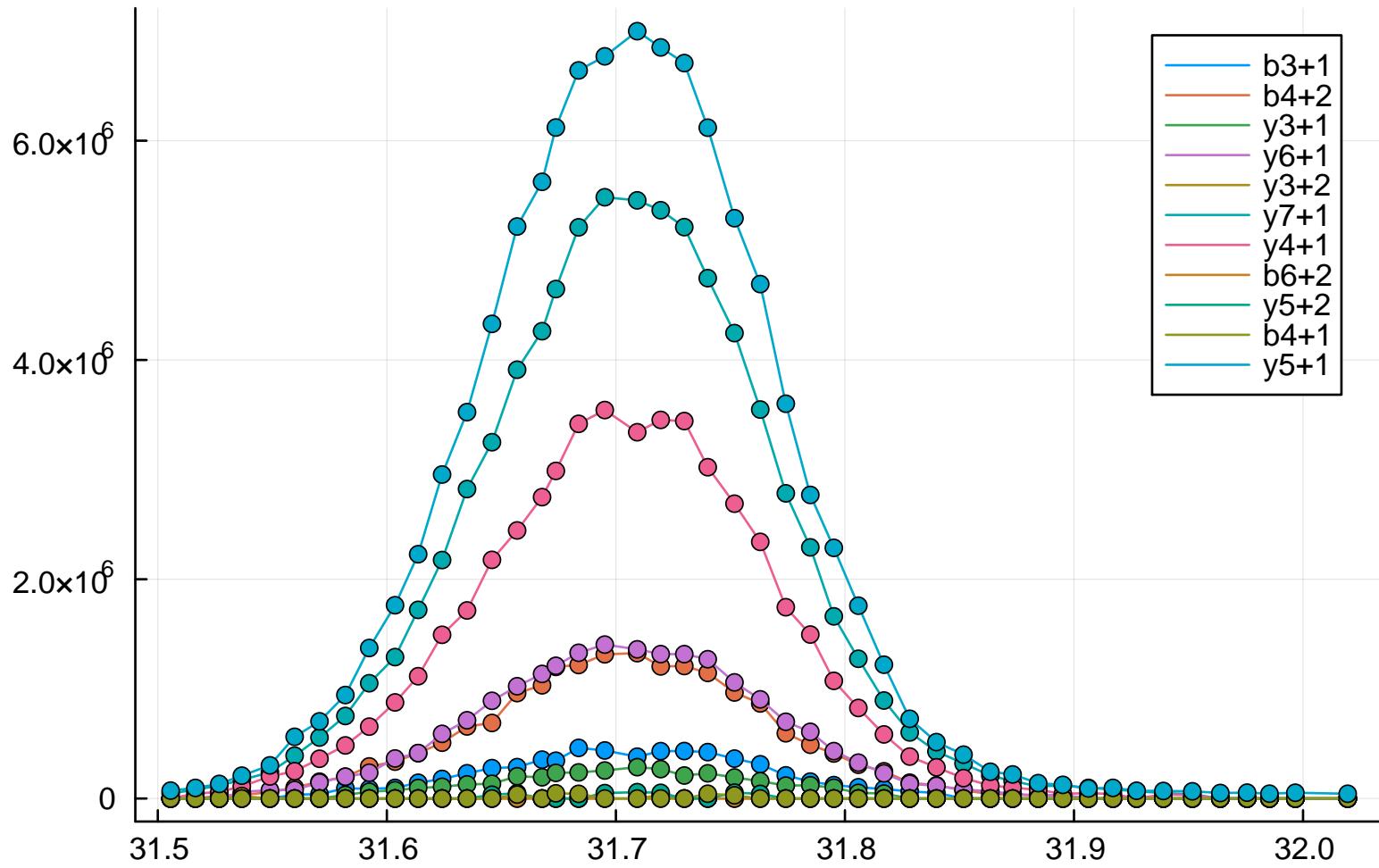
# TXNRD1- VELTPVAlQAGR[Harg]



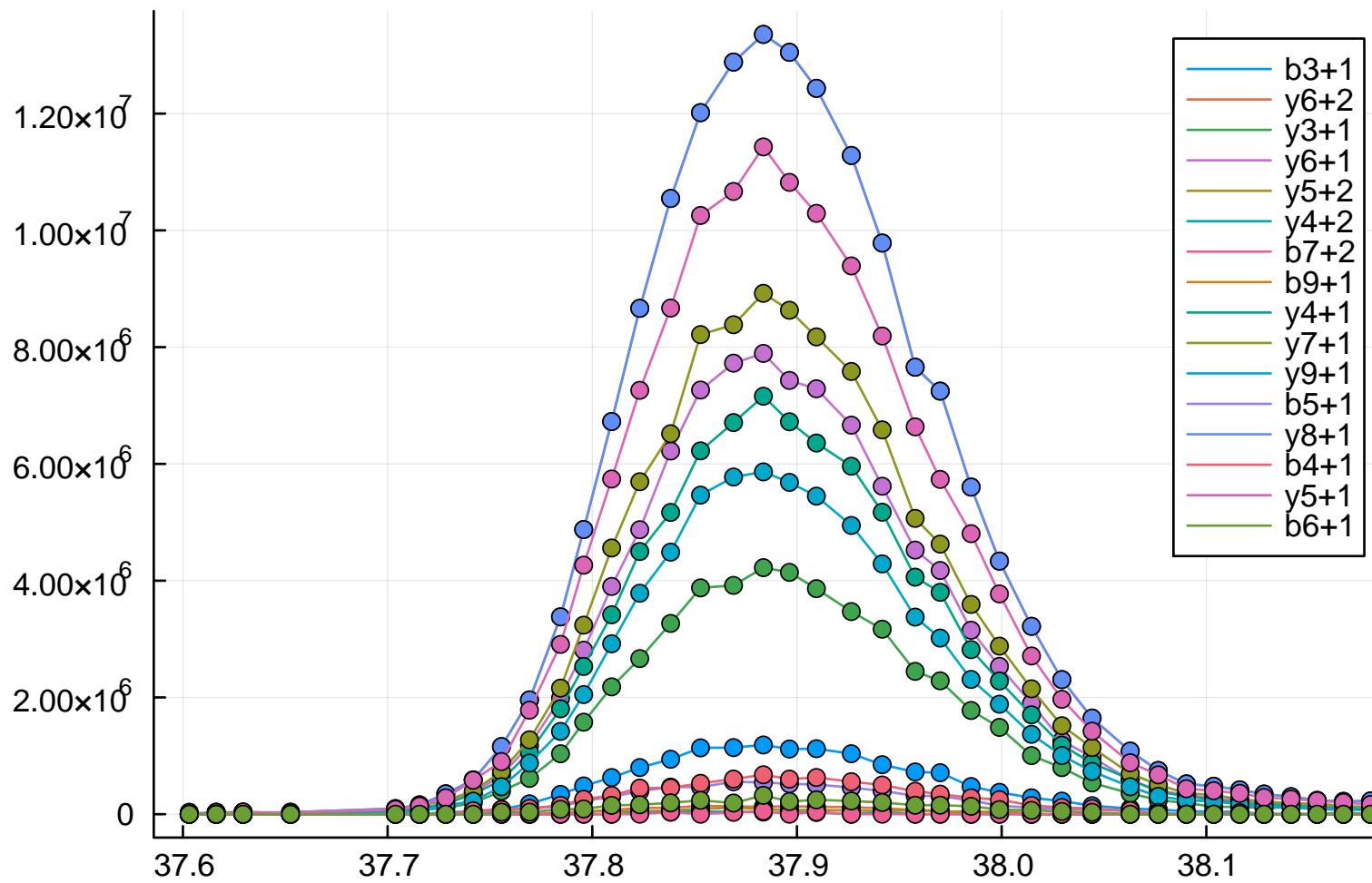
# UCHL1- FSAVALC[Carb]K[Hlys]



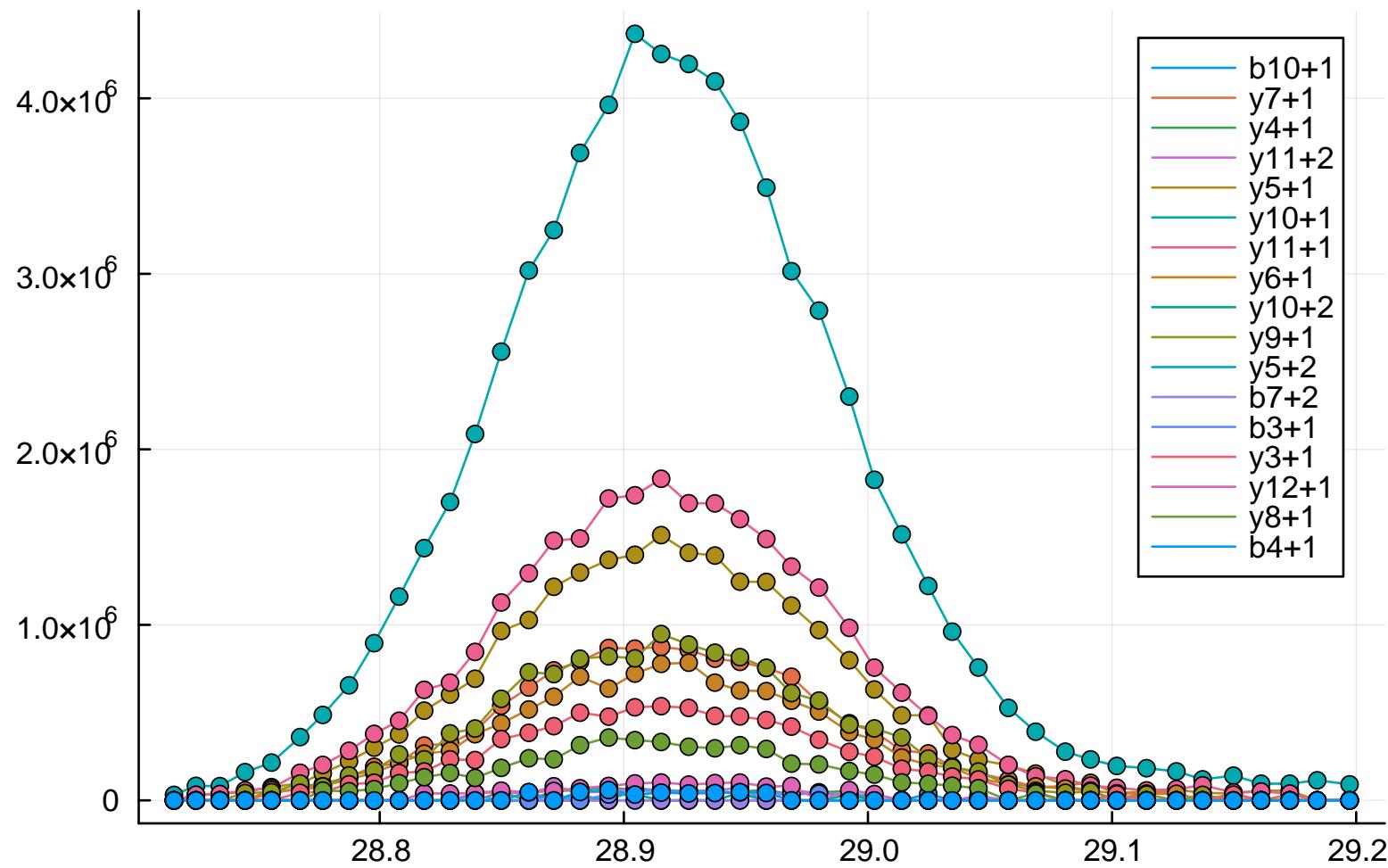
# UCHL1- LGVAGQWR[Harg]



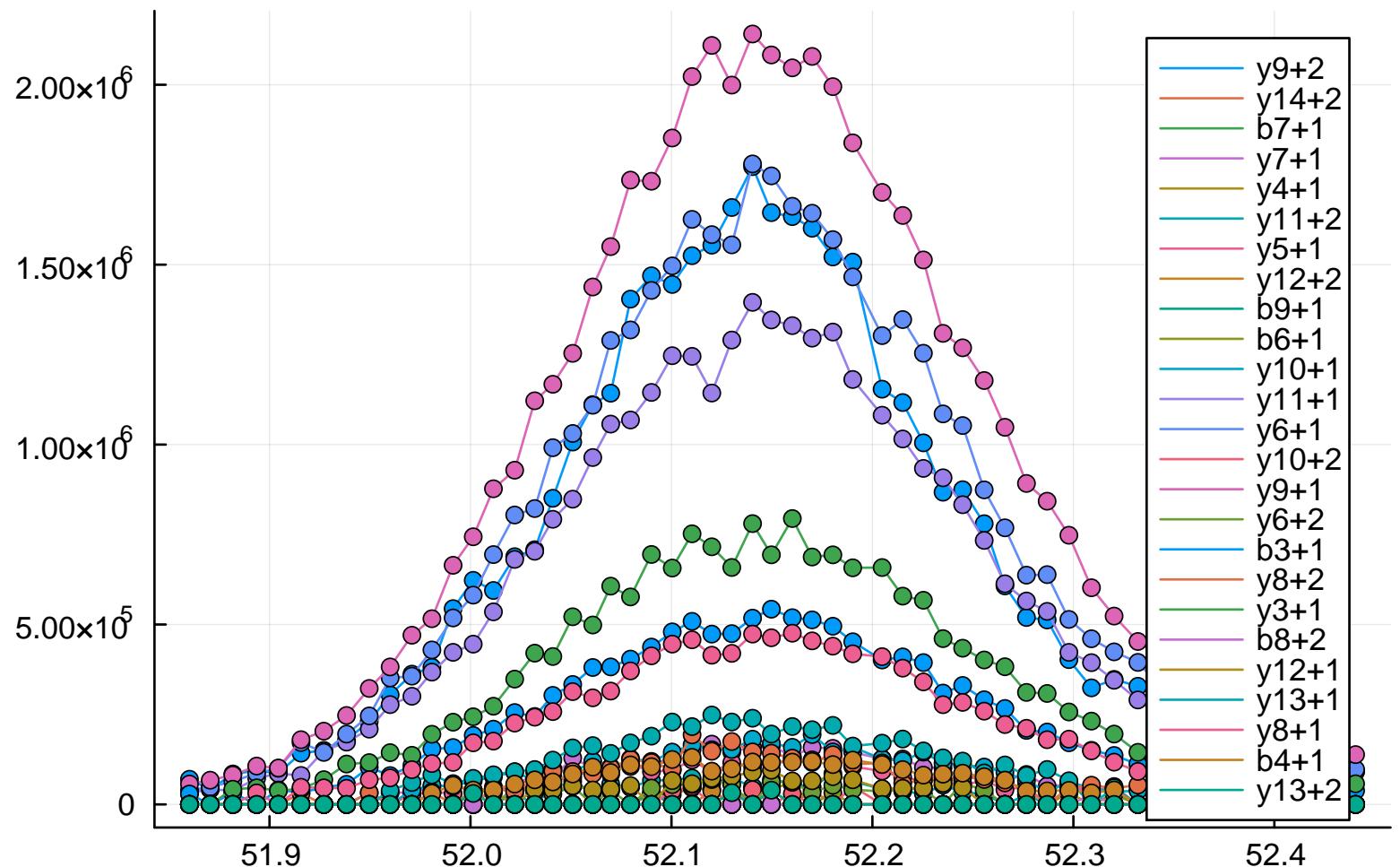
# UGDH- LAANAFLAQ[RHarg]



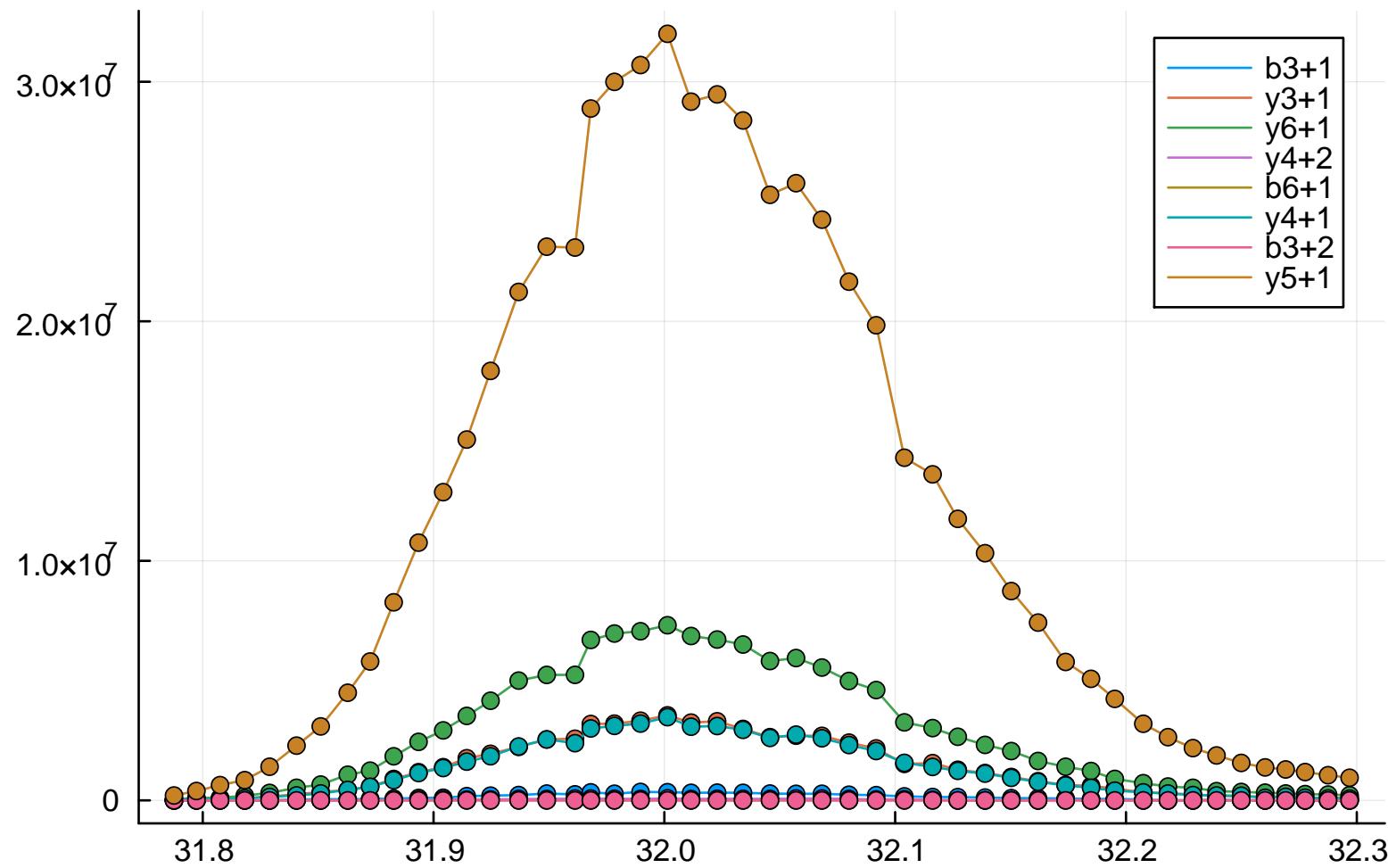
# UGDH- VLIGGDETPEGQR[Harg]



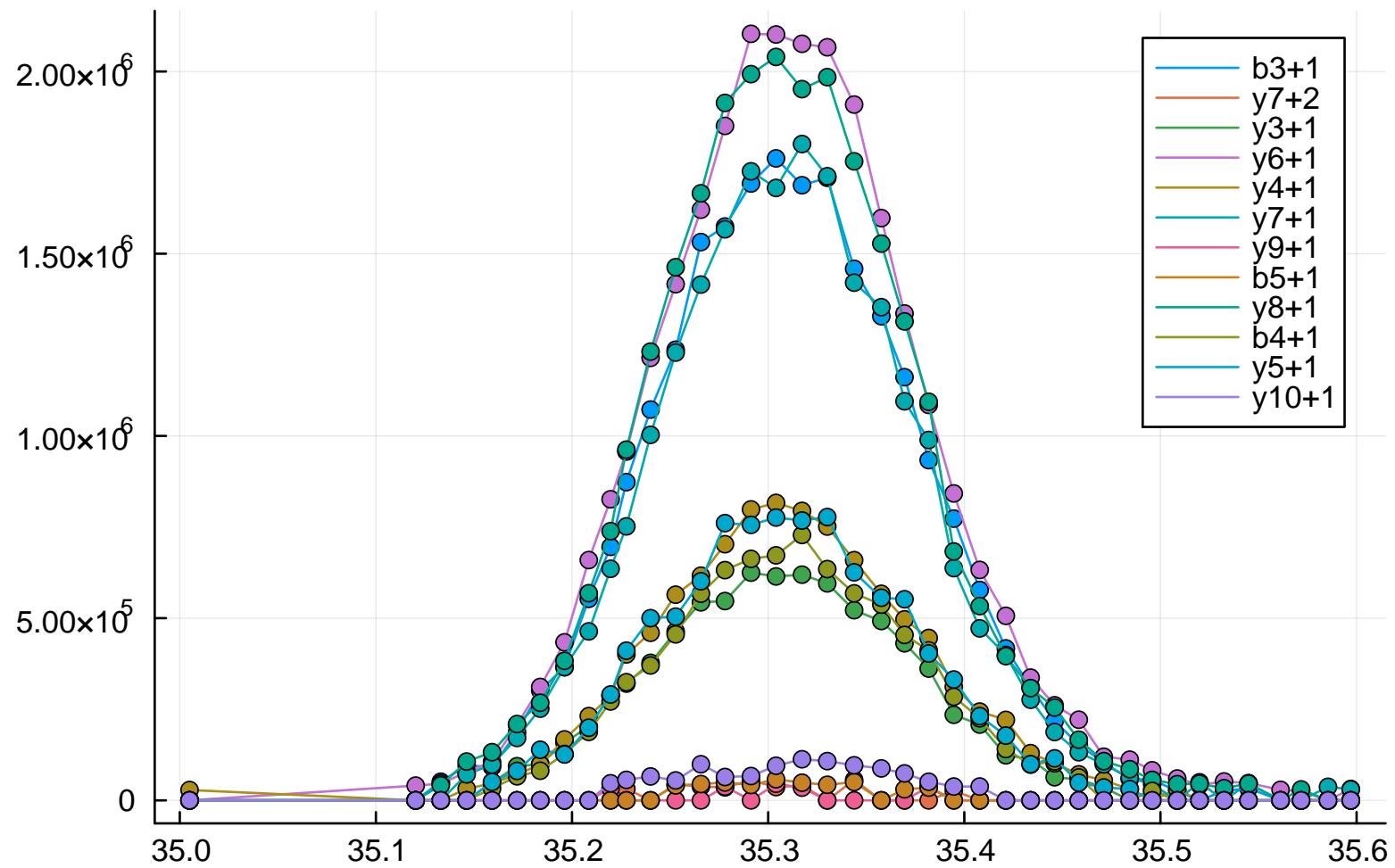
# ZNF746- GQPLPTPPAPPDPFK[Hlys]



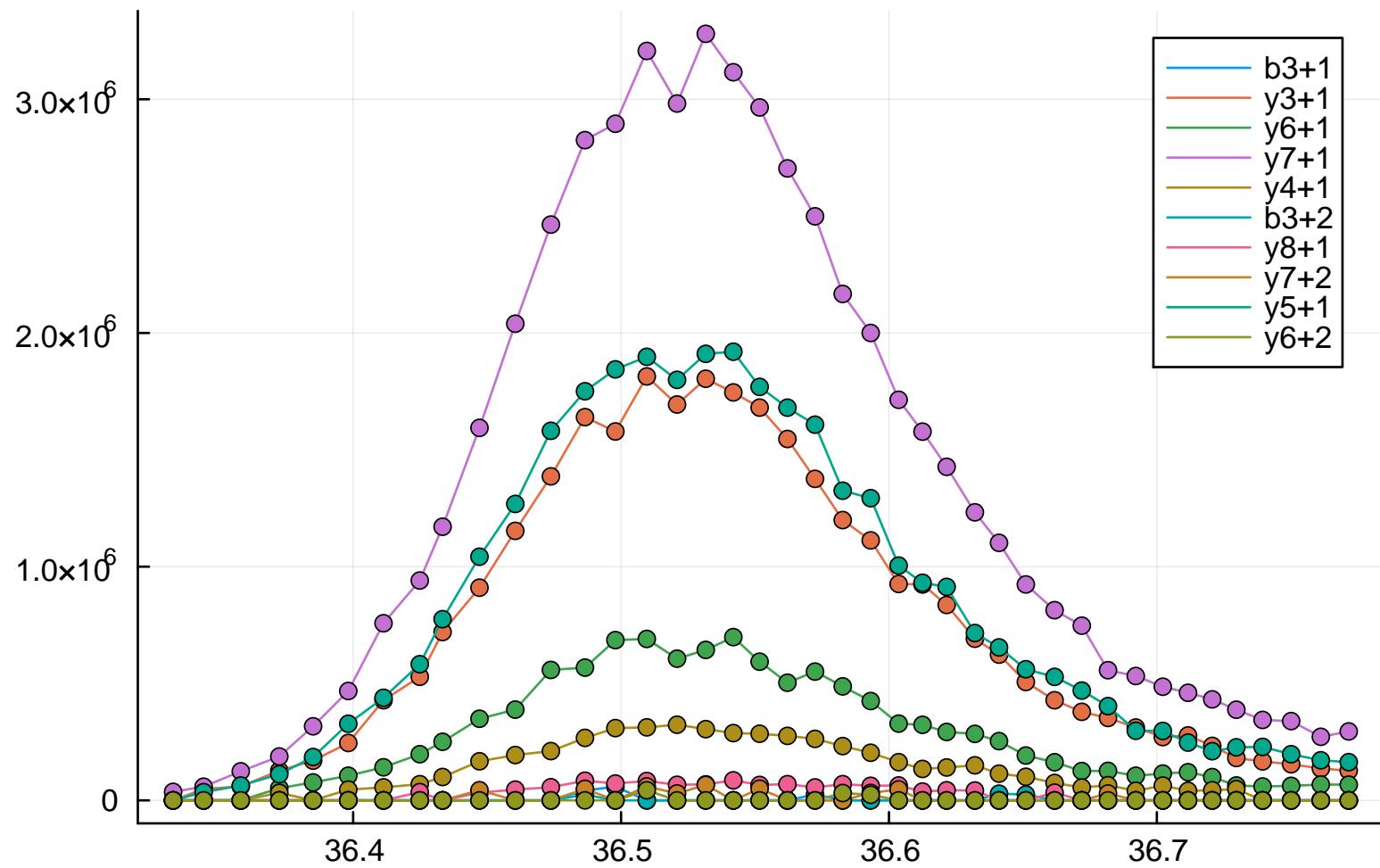
# ZNF746- LLSLEGR[Harg]



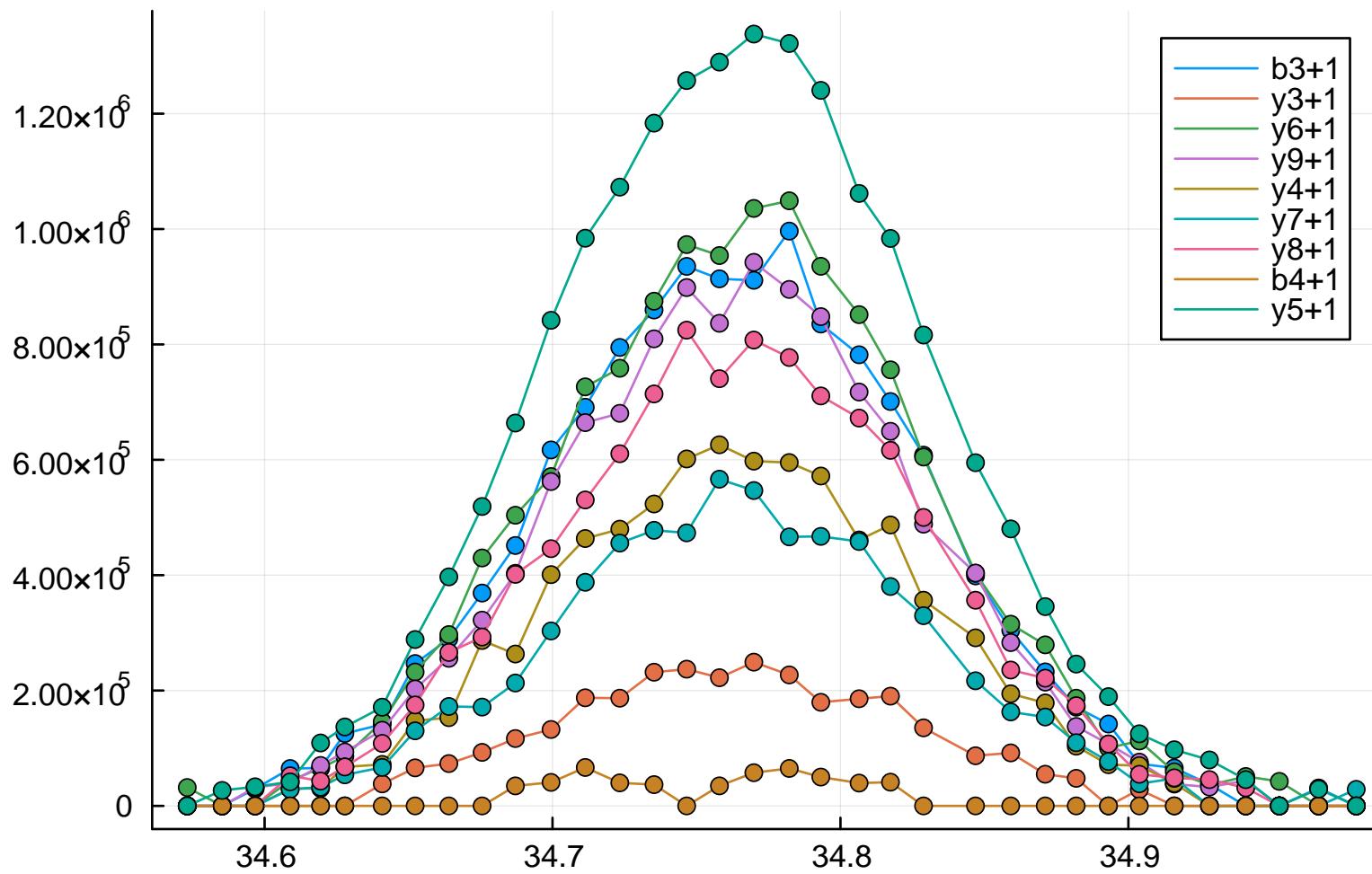
# PGD- AGQAVDDFIEK[Hlys]



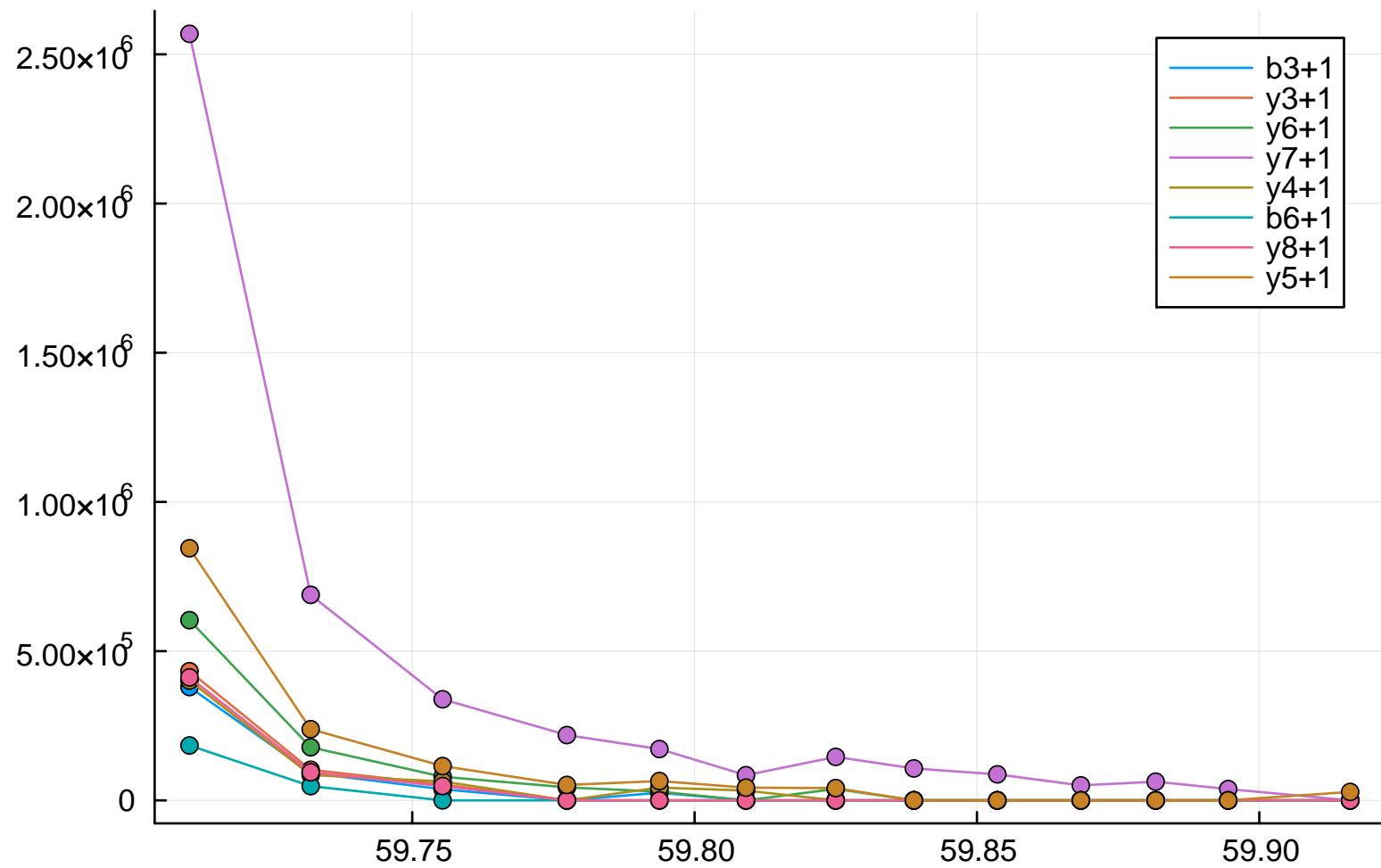
# PGD- TIFQGIAAK[Hlys]



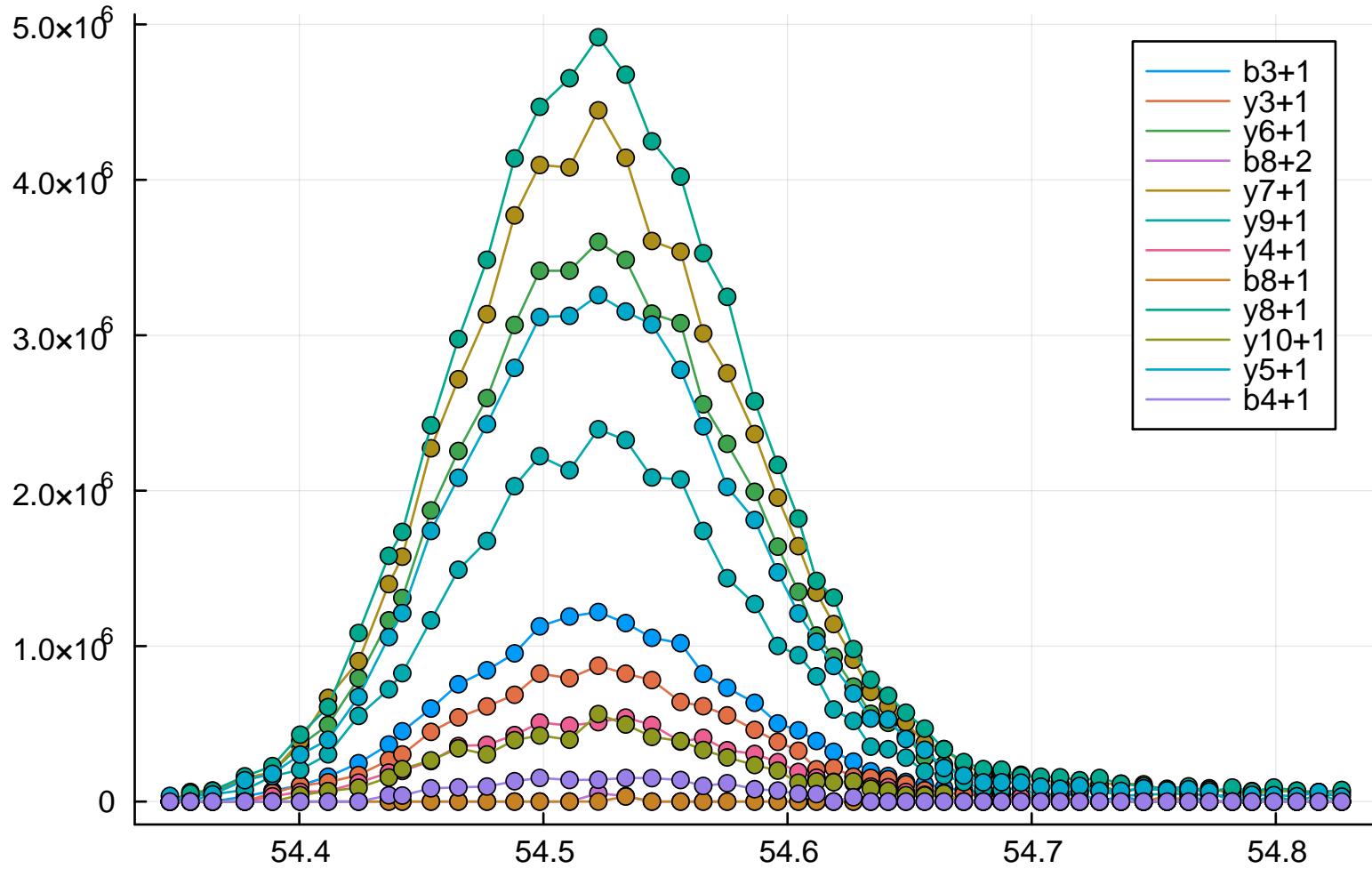
# PGD- VDDFLANEAK[Hllys]



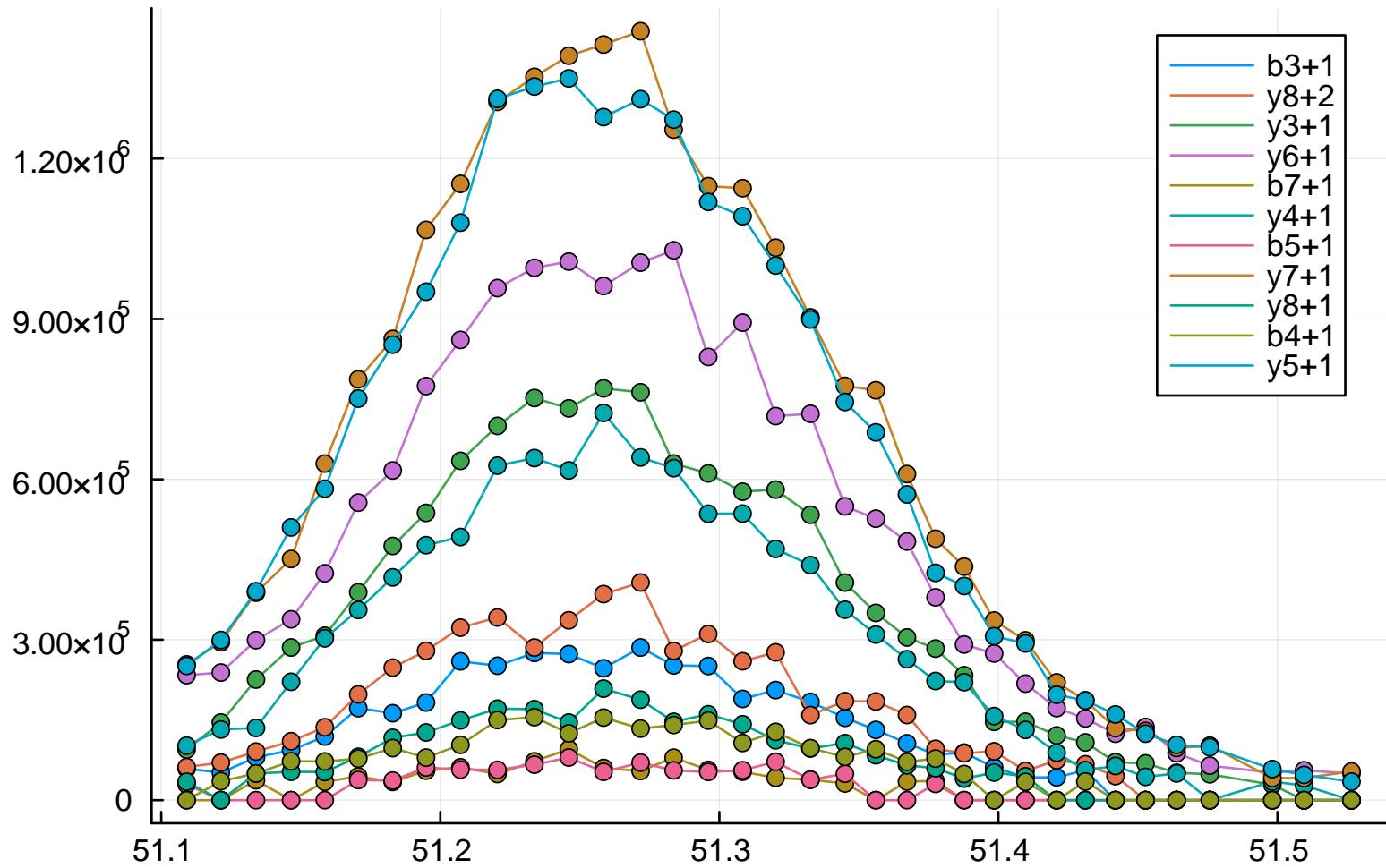
# PIK3CA- LINLTDILK[Hlys]



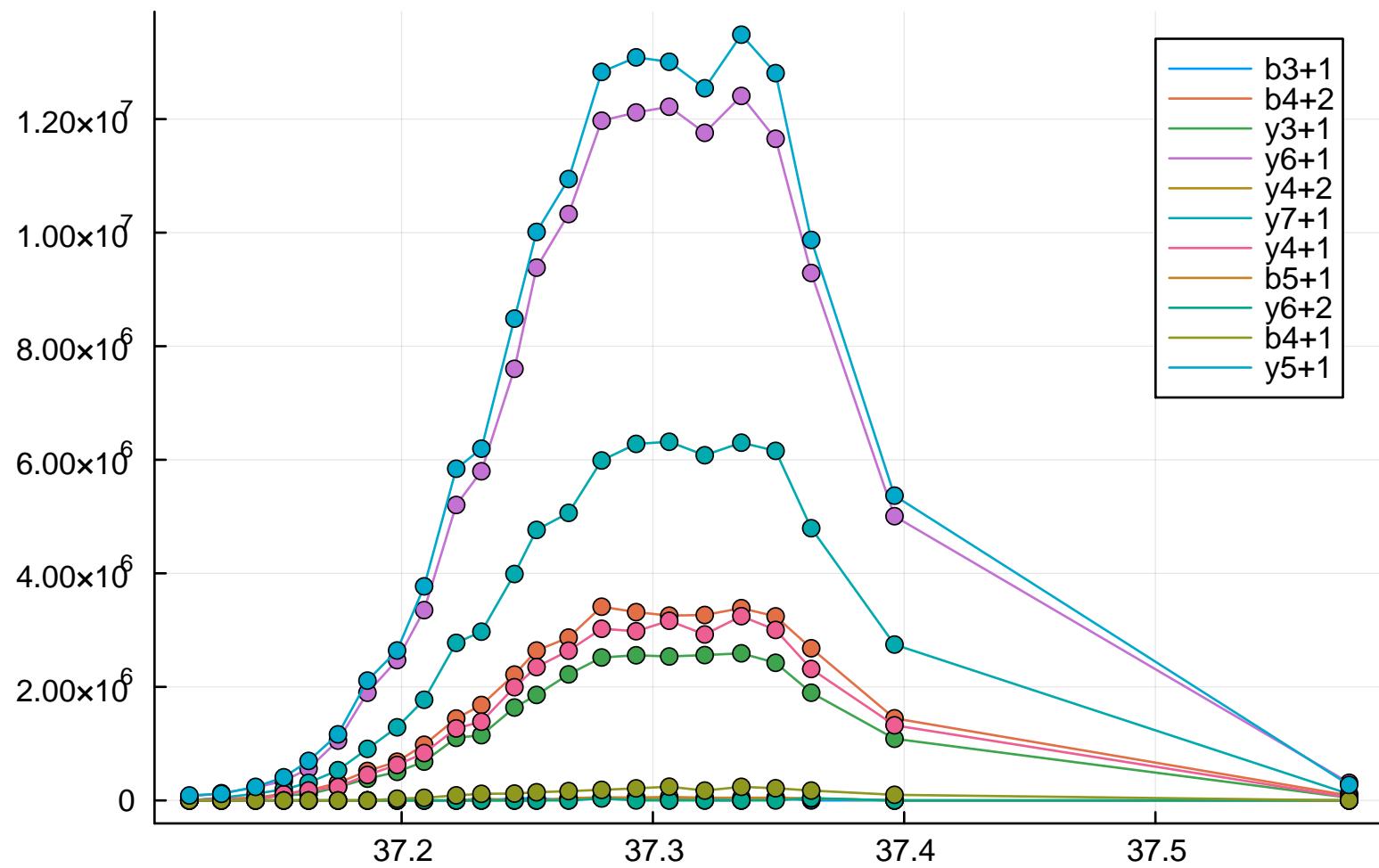
# PIK3CA- YEQYLDNLLVR[Harg]



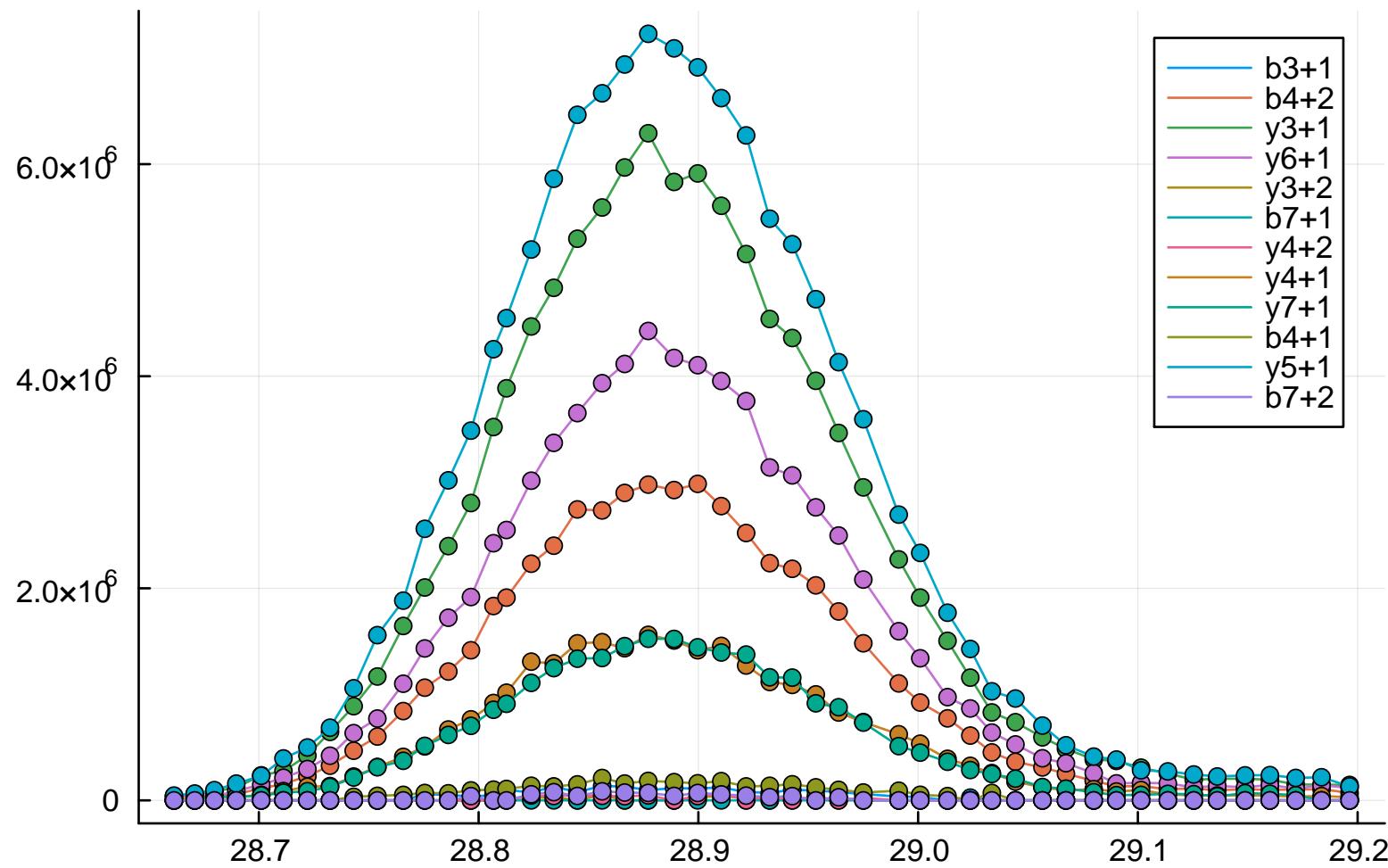
# PIR- TPTLYLDFK[Hlys]



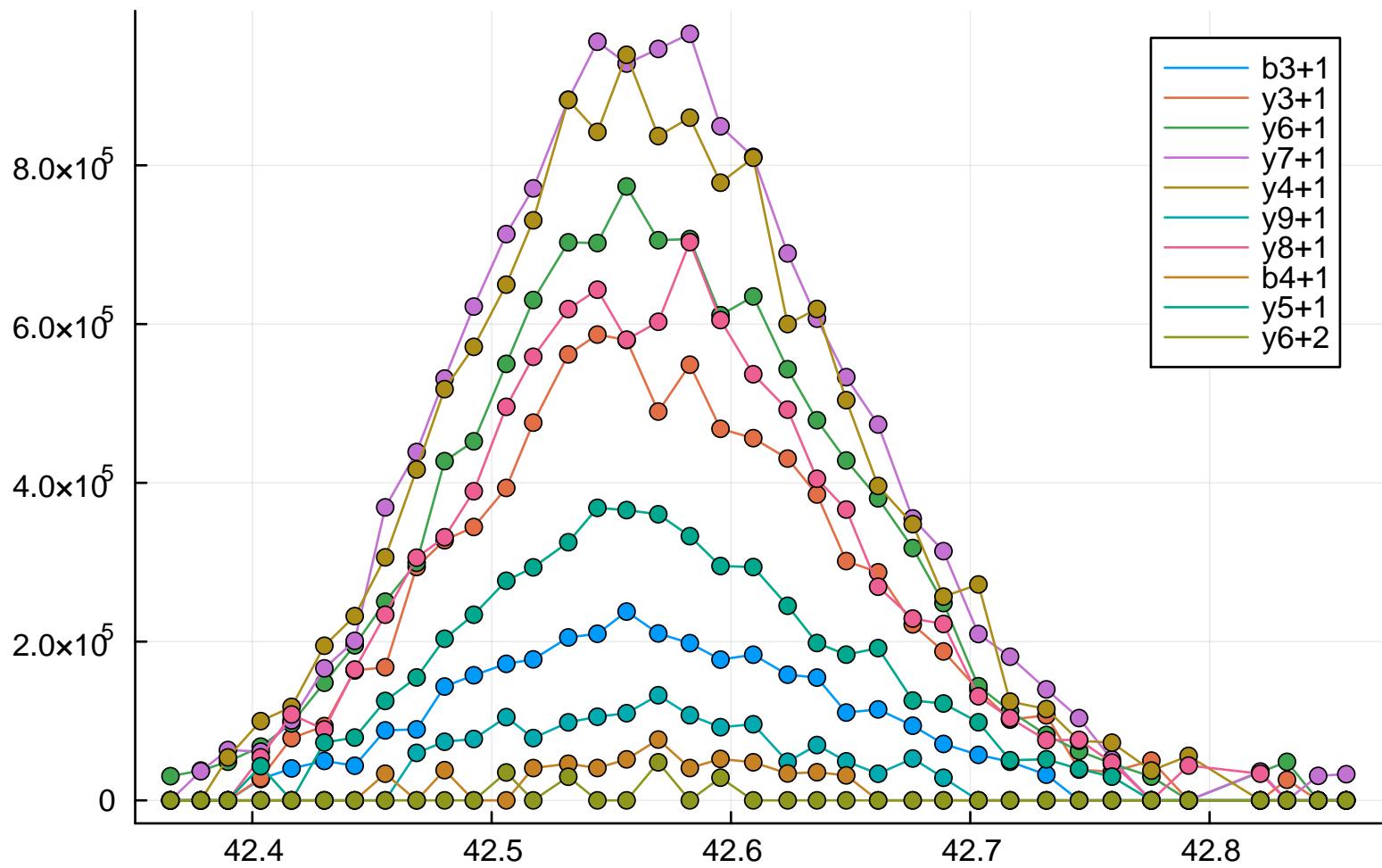
# PIR- VTLSVLSR[Harg]



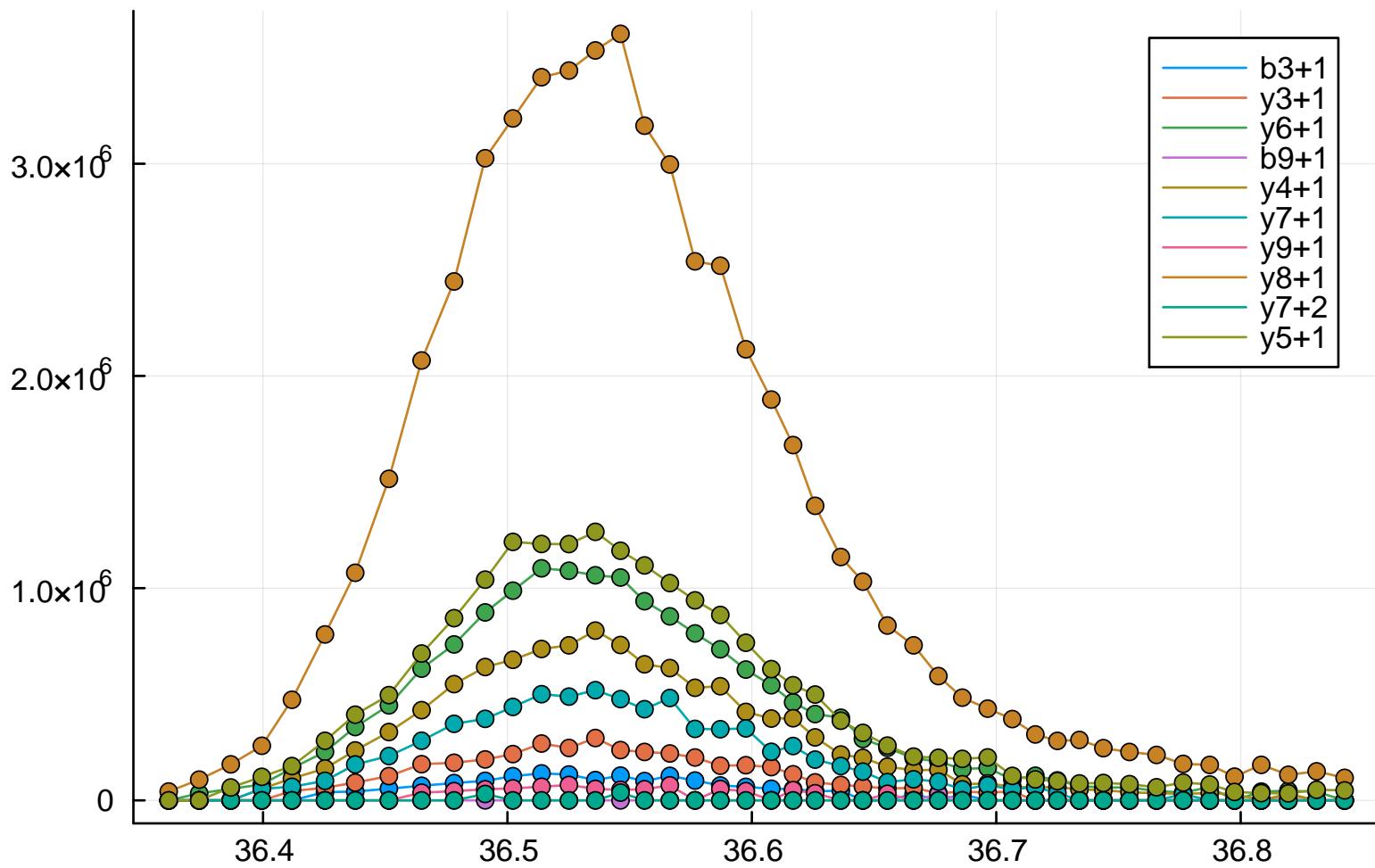
# PRDX1- ADEGISFR[Harg]



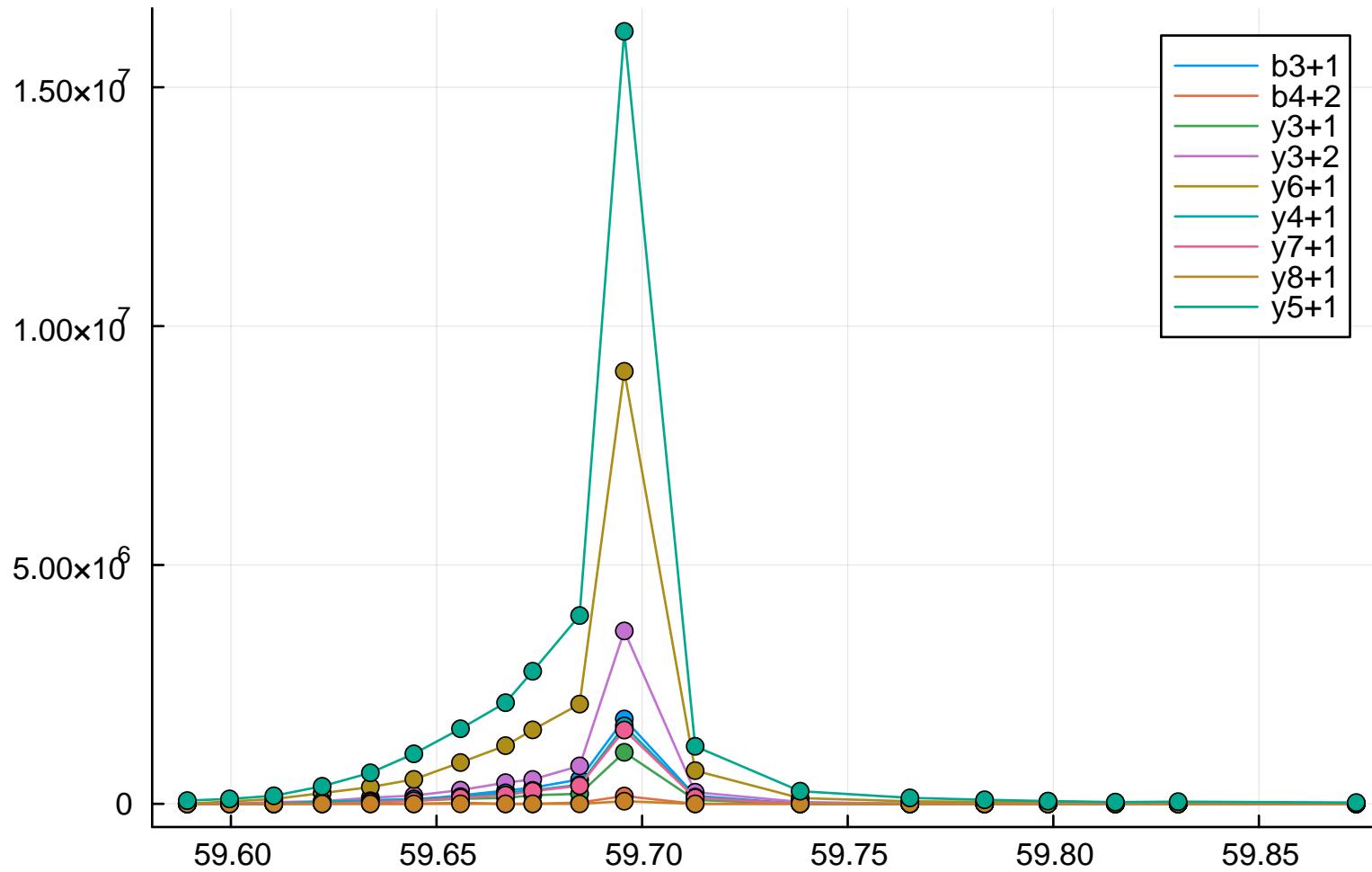
# PRDX1- LVQAFQFTDK[Hlys]



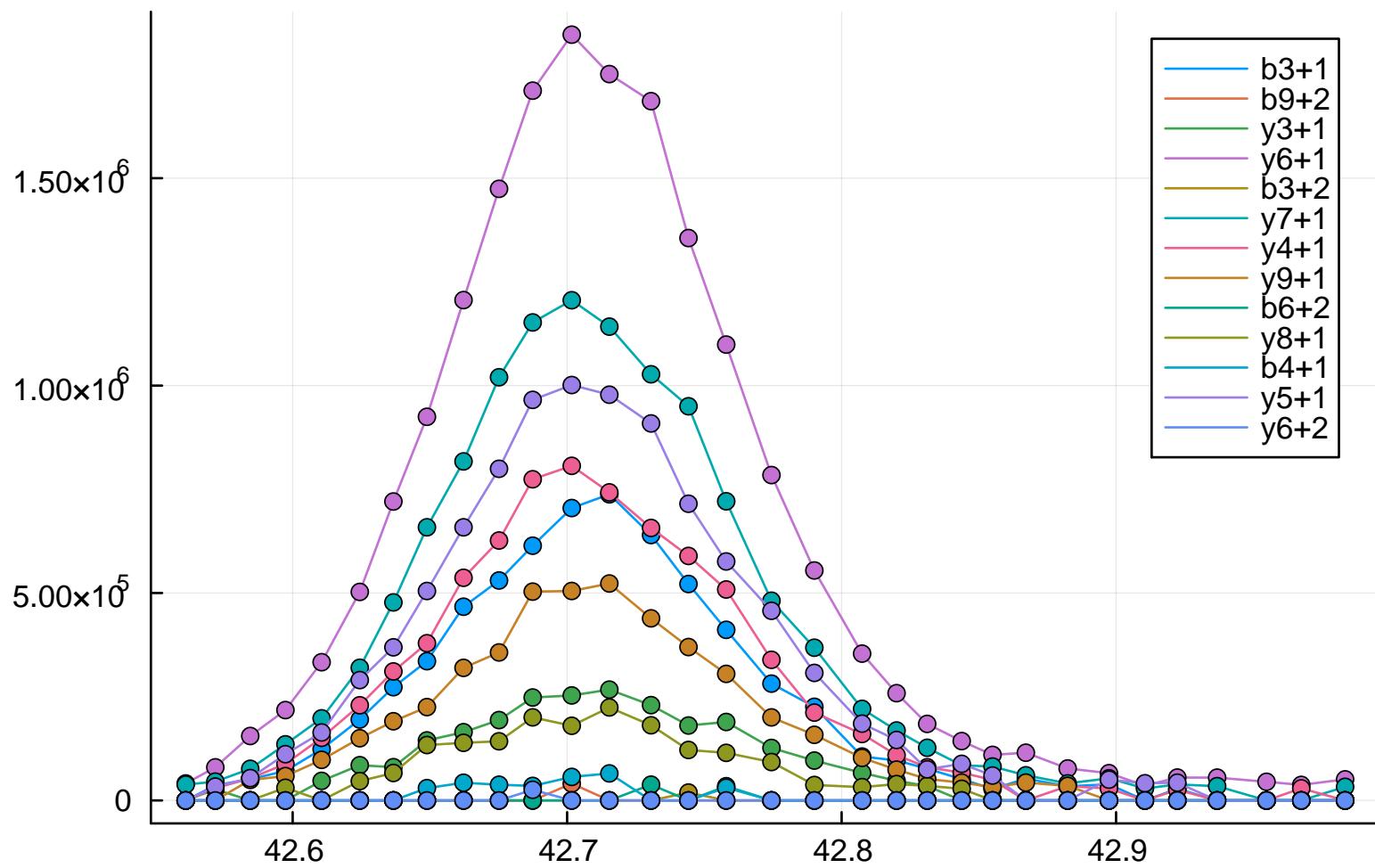
**PRDX1- TIAQDYGVLK[Hlys]**



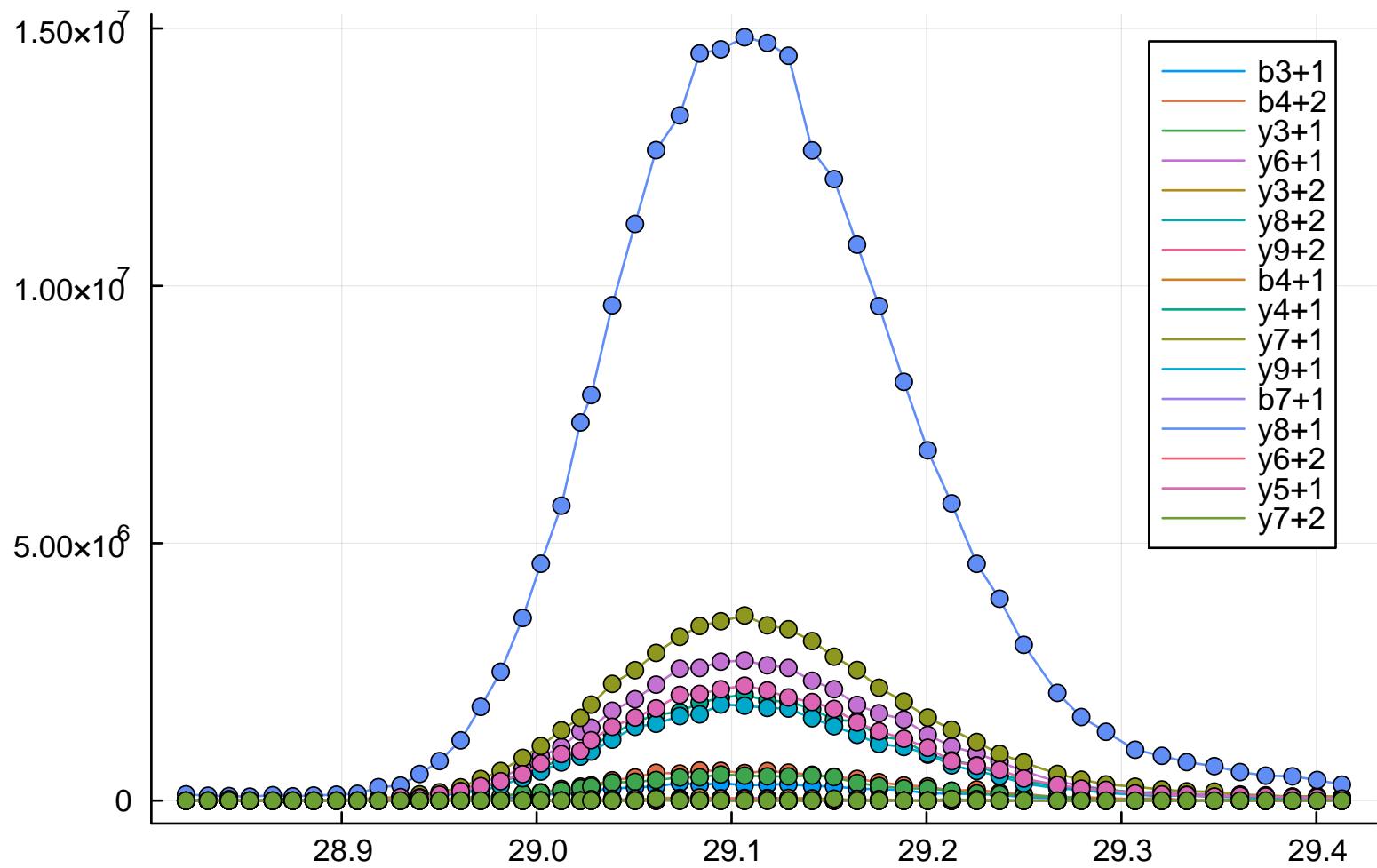
# PSAT1- DDLLGFALR[Harg]



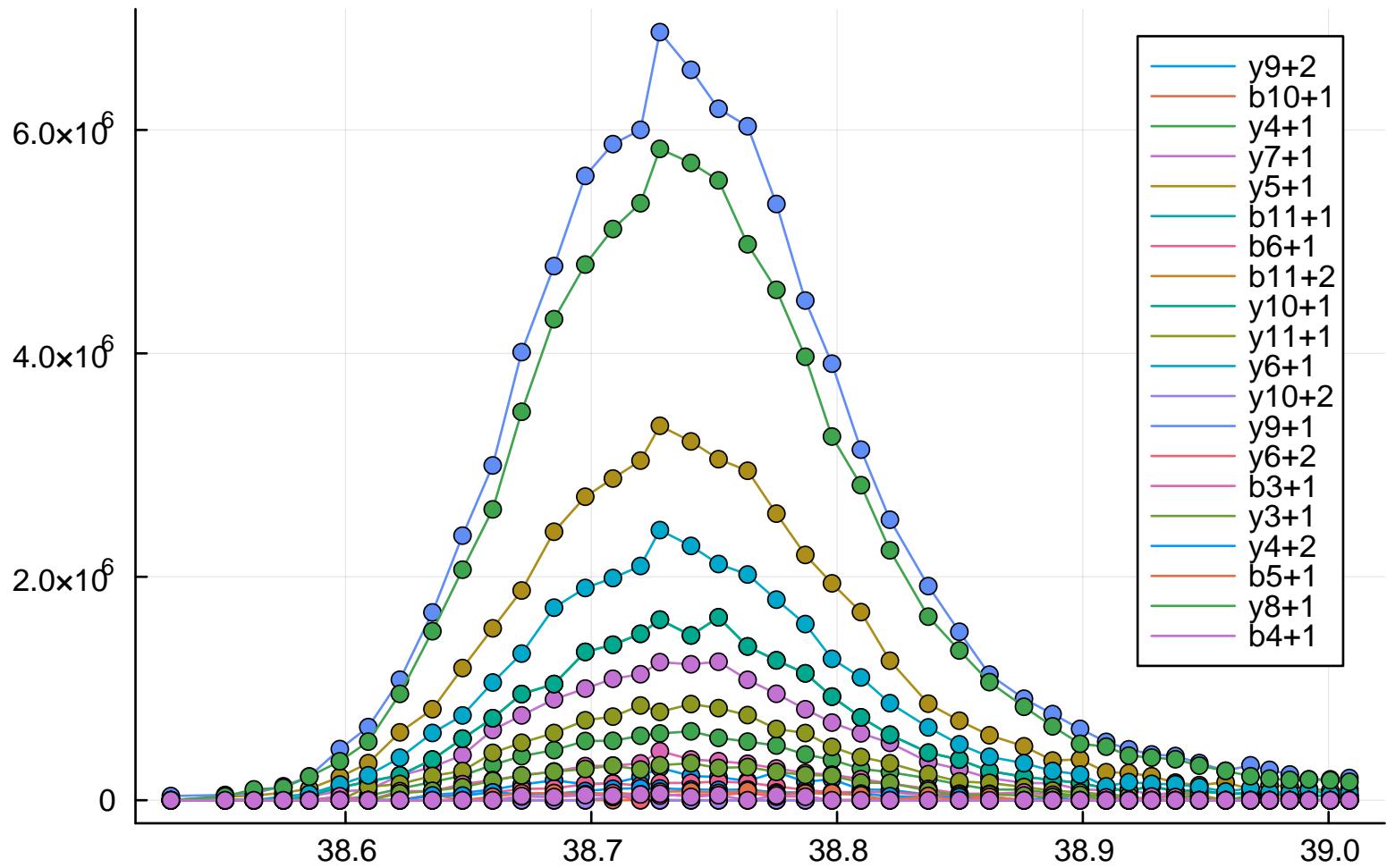
# PSAT1- FGVIFAGAQK[Hlys]



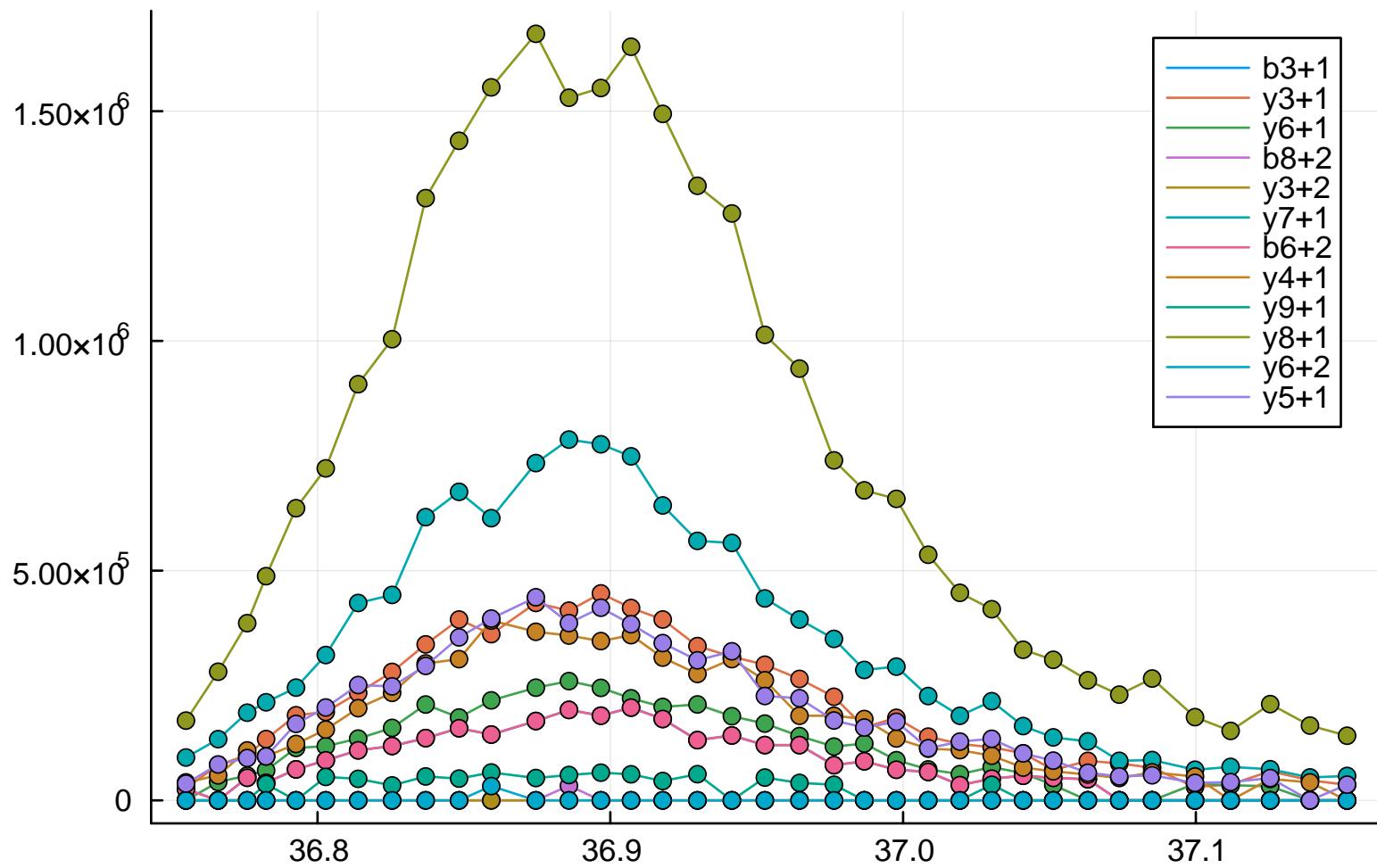
# PSAT1- IINNTENLVR[Harg]



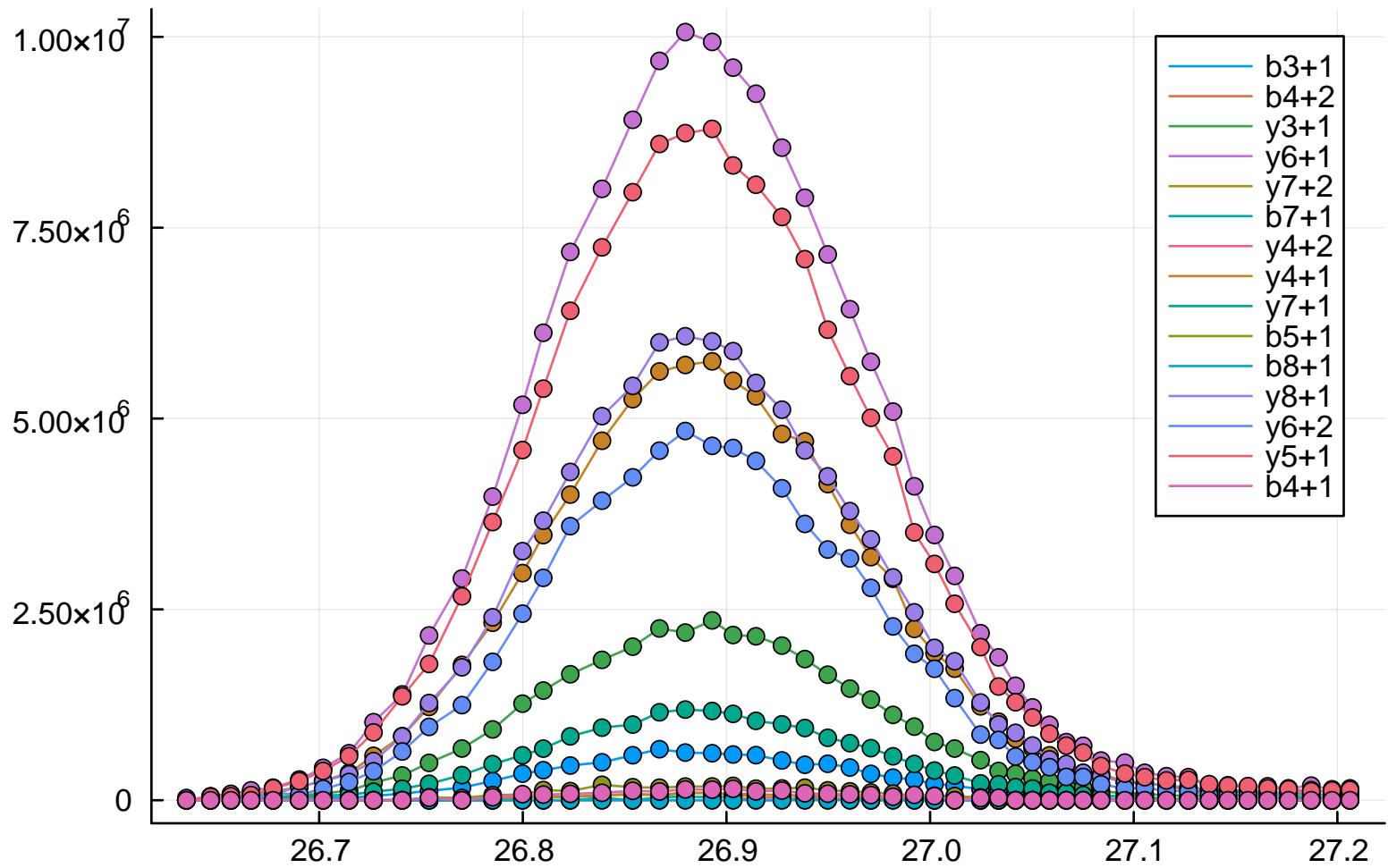
# PTGR1- IAIC[Carb]GAISTYNR[Harg]



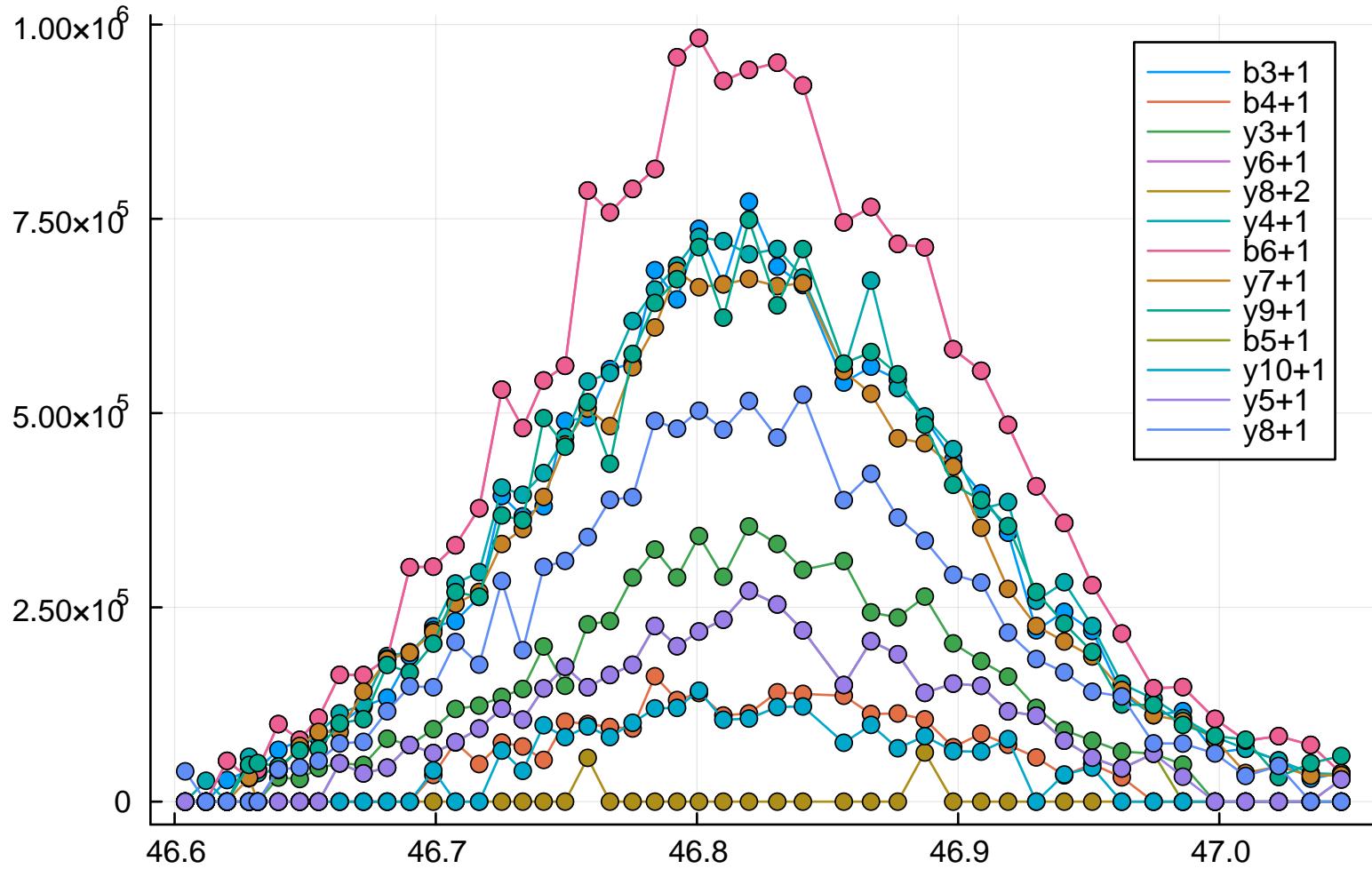
# PTGR1- TVESLEETLK[Hlys]



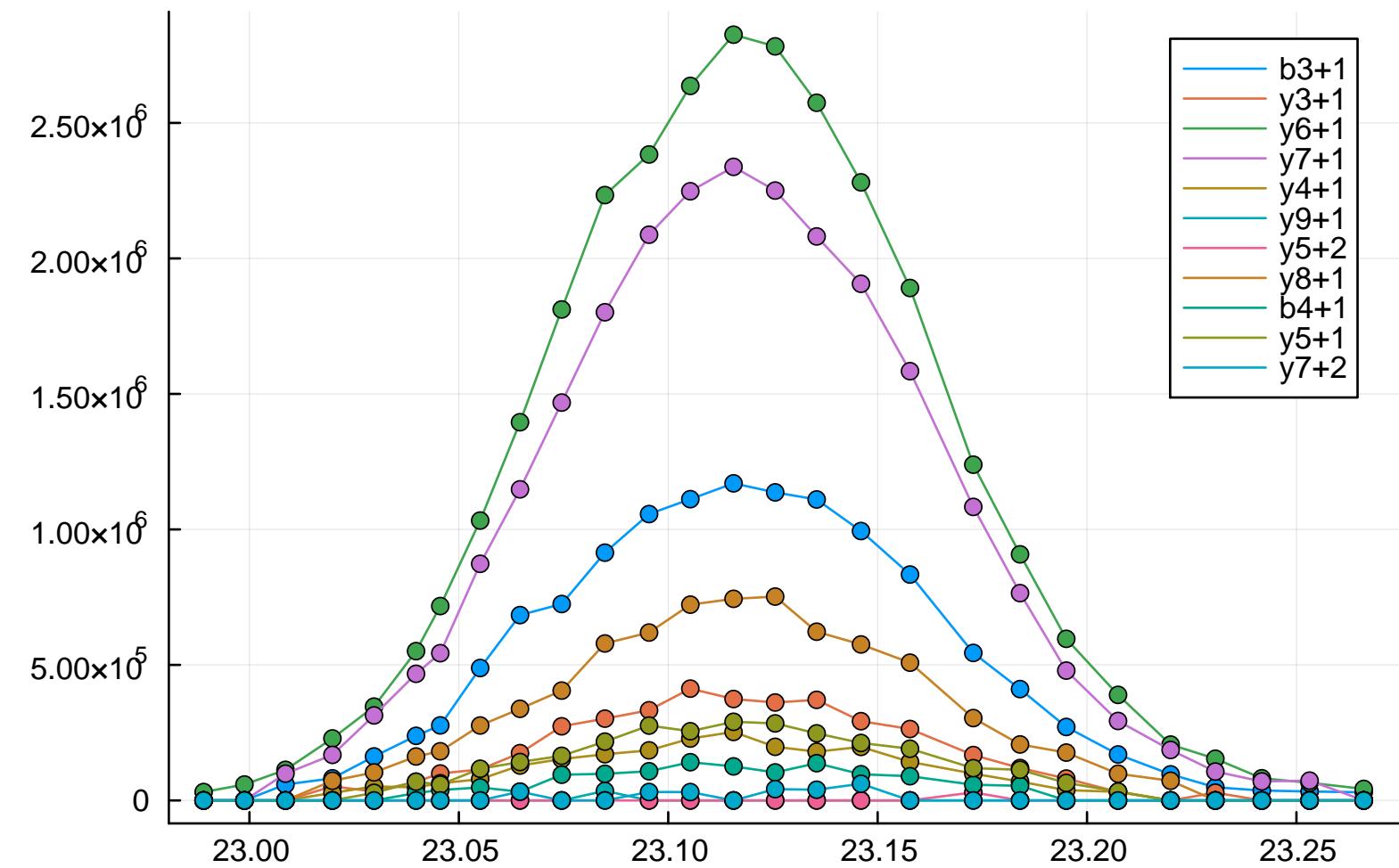
# SHMT2- LGAPALTSR[Harg]



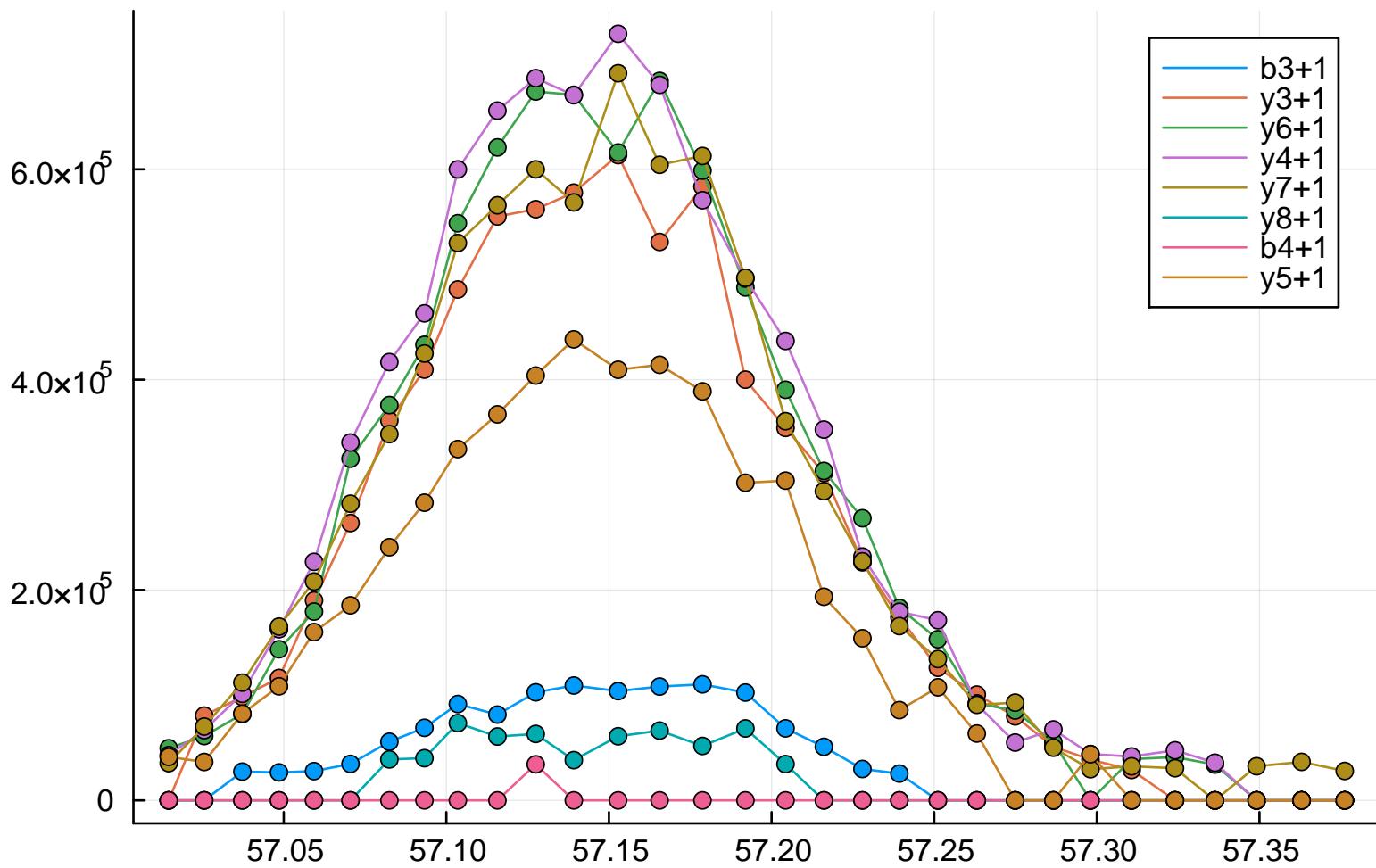
# SHMT2- VLELVSVITANK[Hlys]



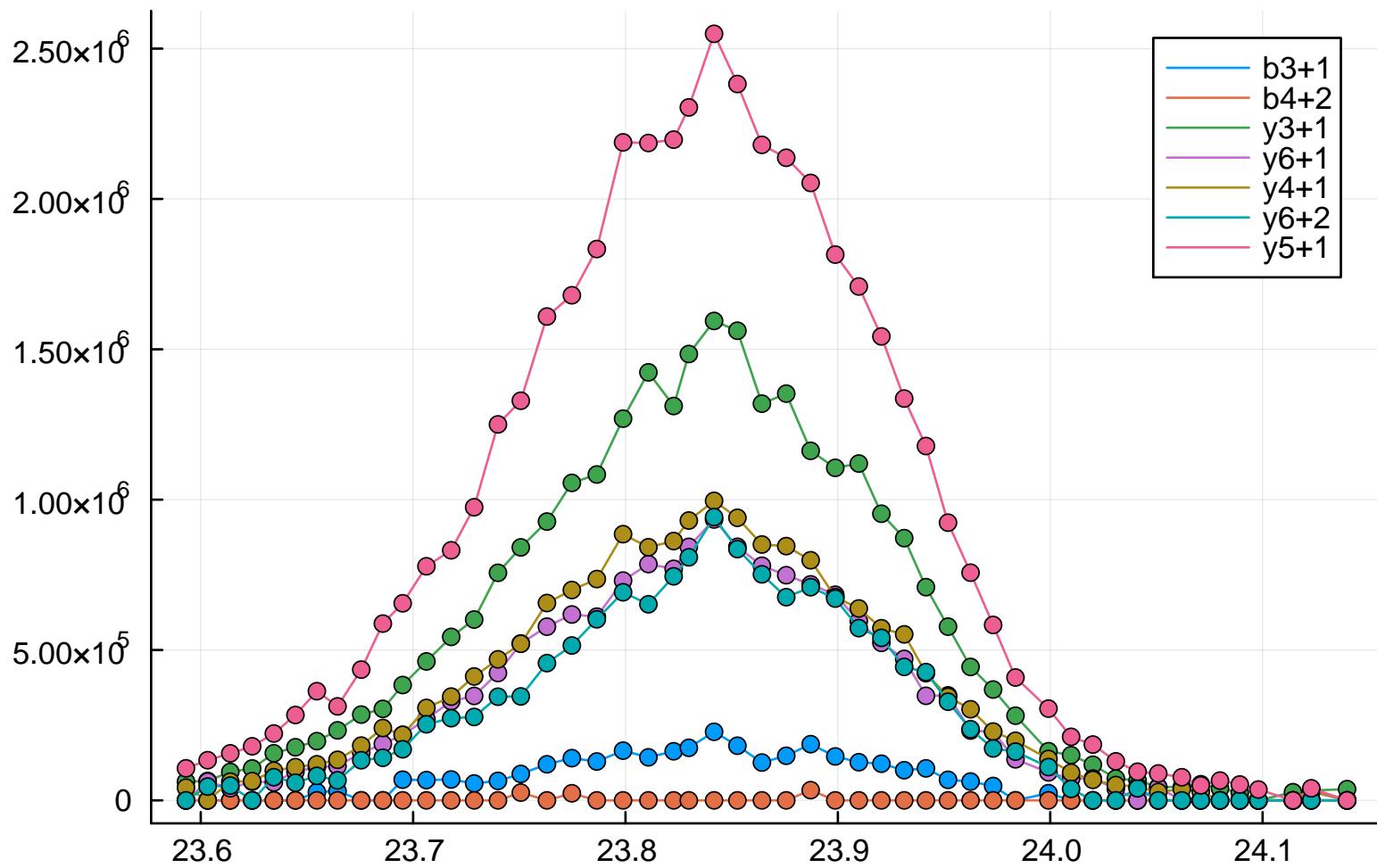
# SLC7A11- GGYLQGNVNGR[Harg]



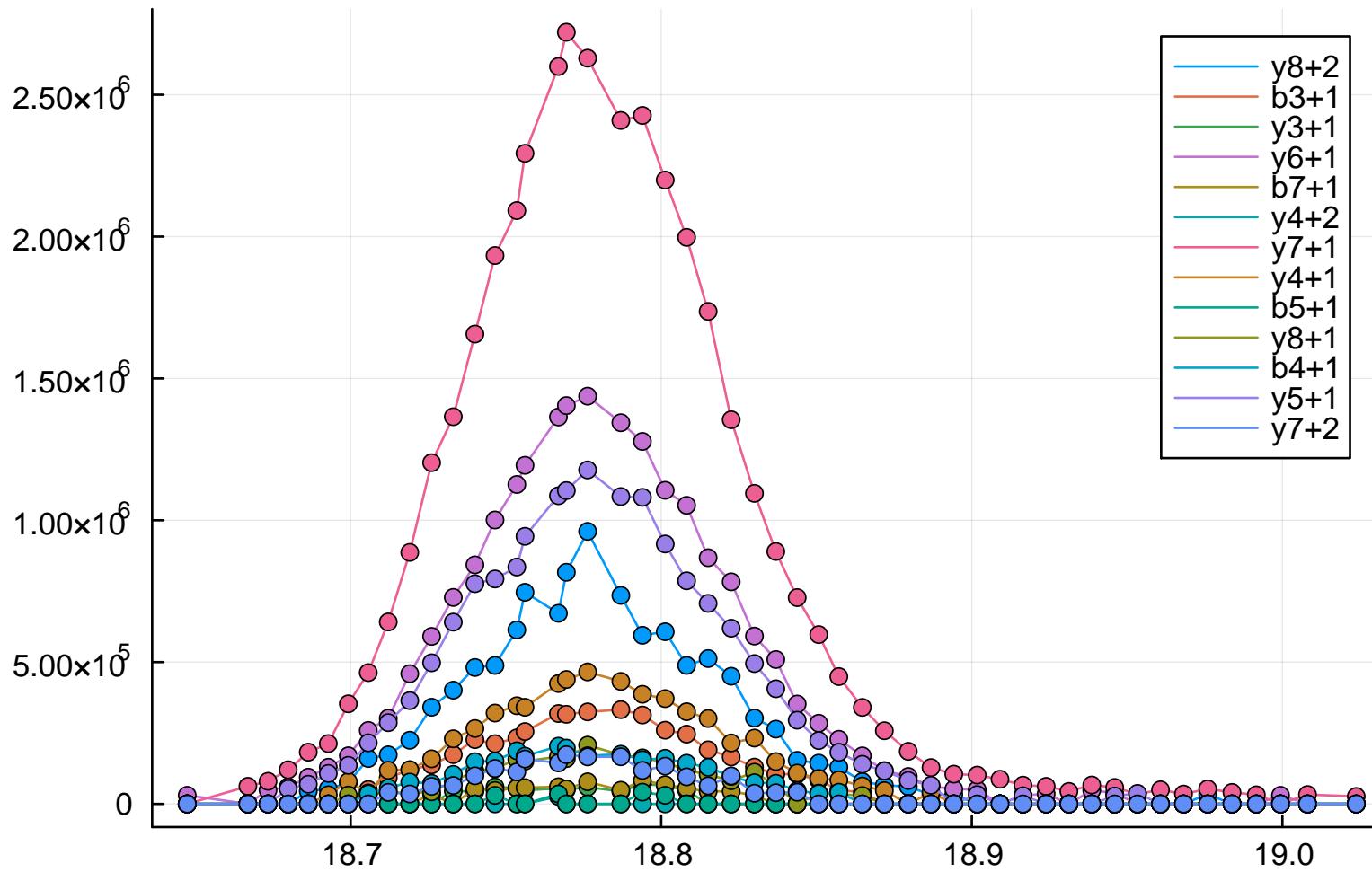
# SLC7A11- IQIFLTFC[Carb]K[H]lys



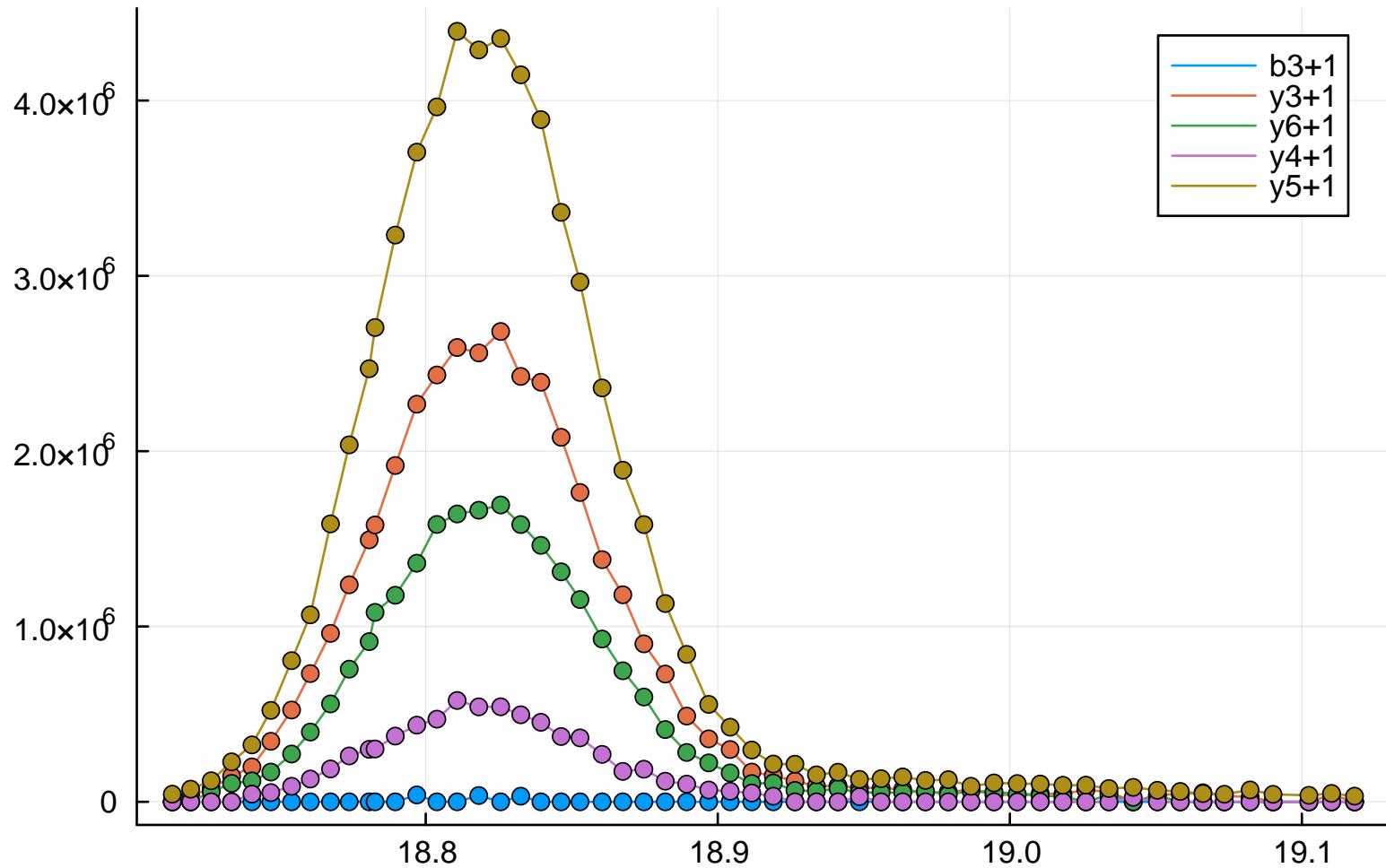
# SLC7A11- LPSLGNK[Hlys]



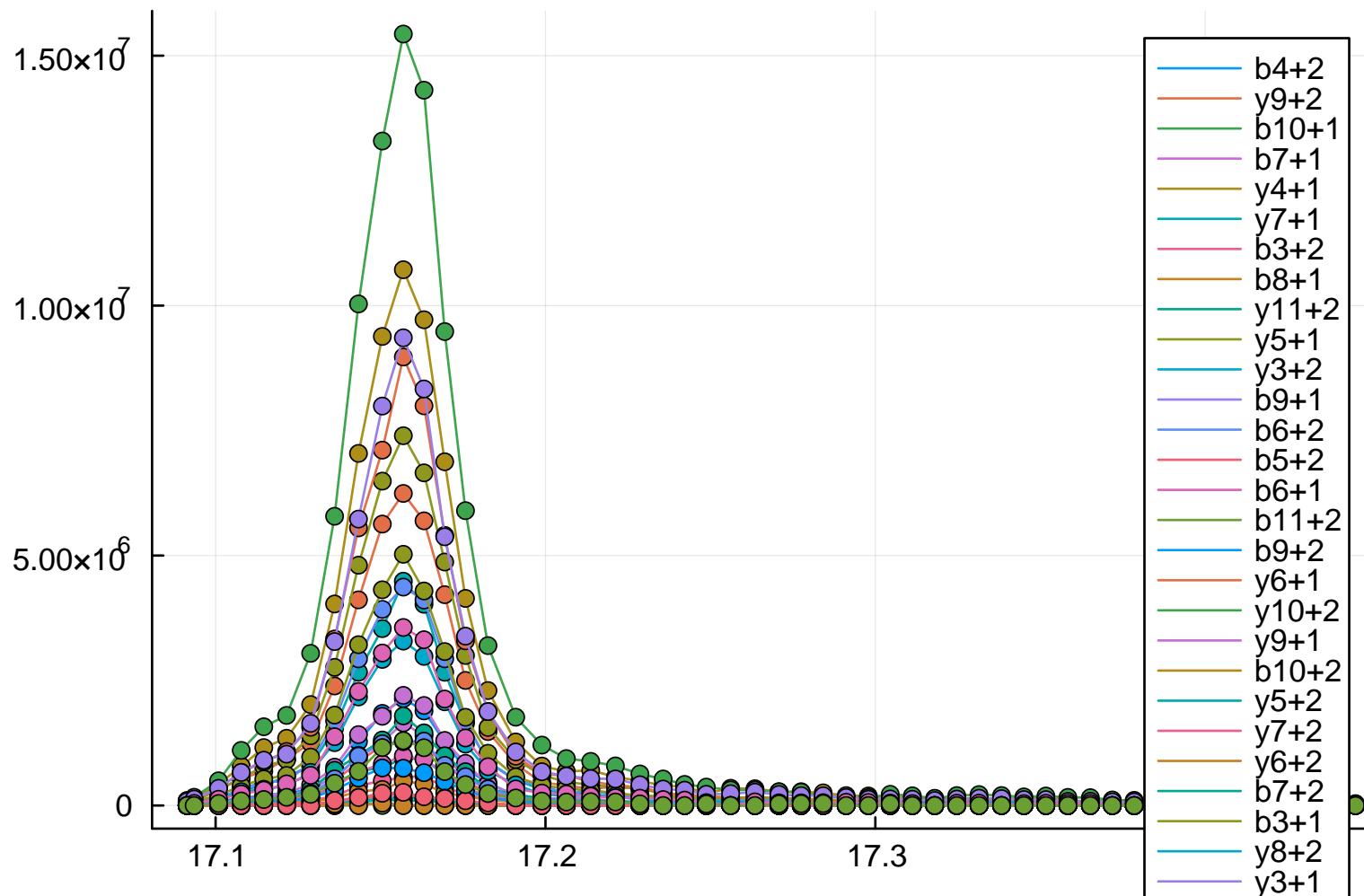
# SOX2- APC[Carb]QAGDLR[Harg]



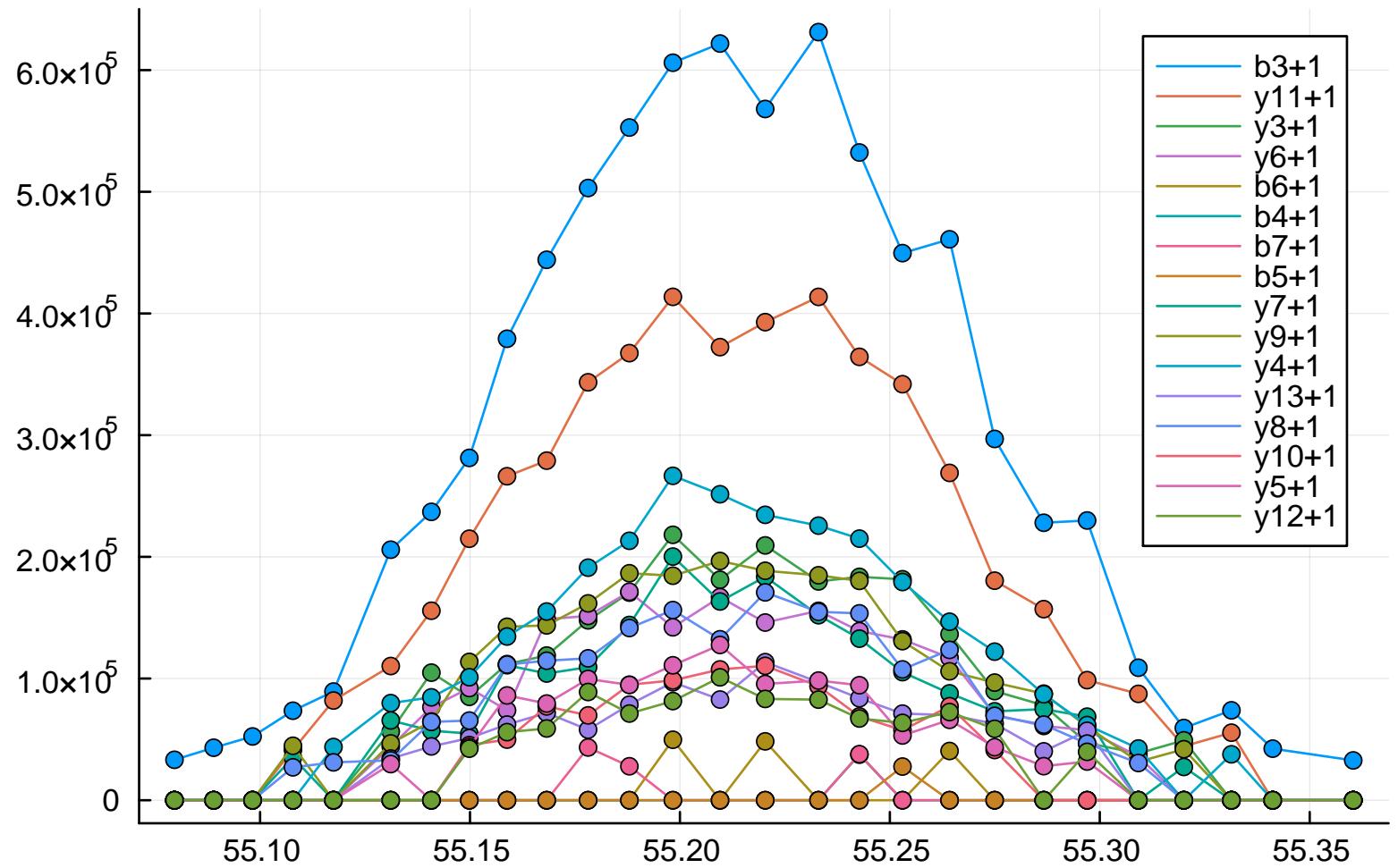
# SOX2- LLSETEK[Hlys]



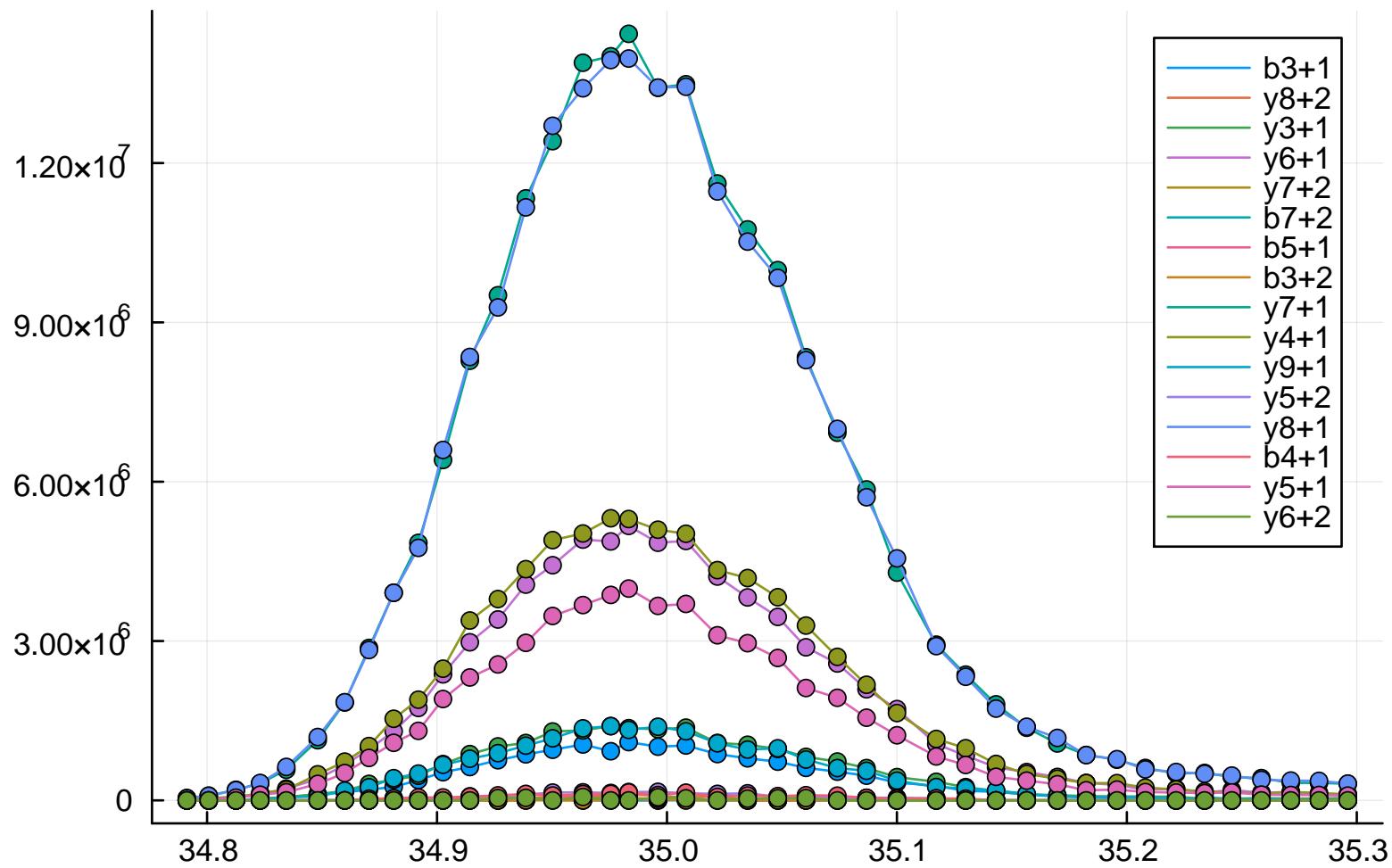
# SQSTM1- DHRPPC[Carb]AQEAPR[Harg]



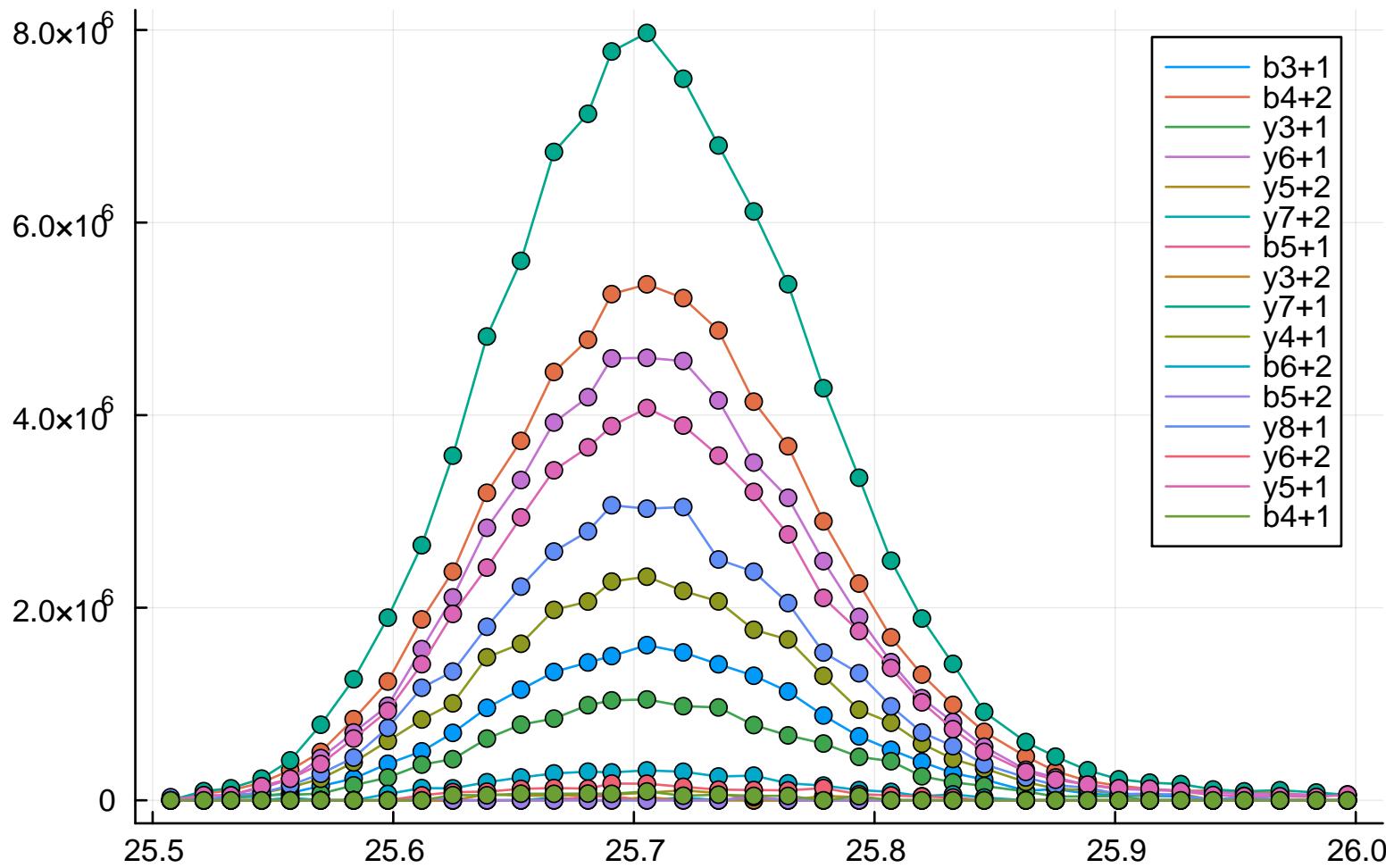
SQSTM1- NYDIGAALDTIQYSK[Hlys]



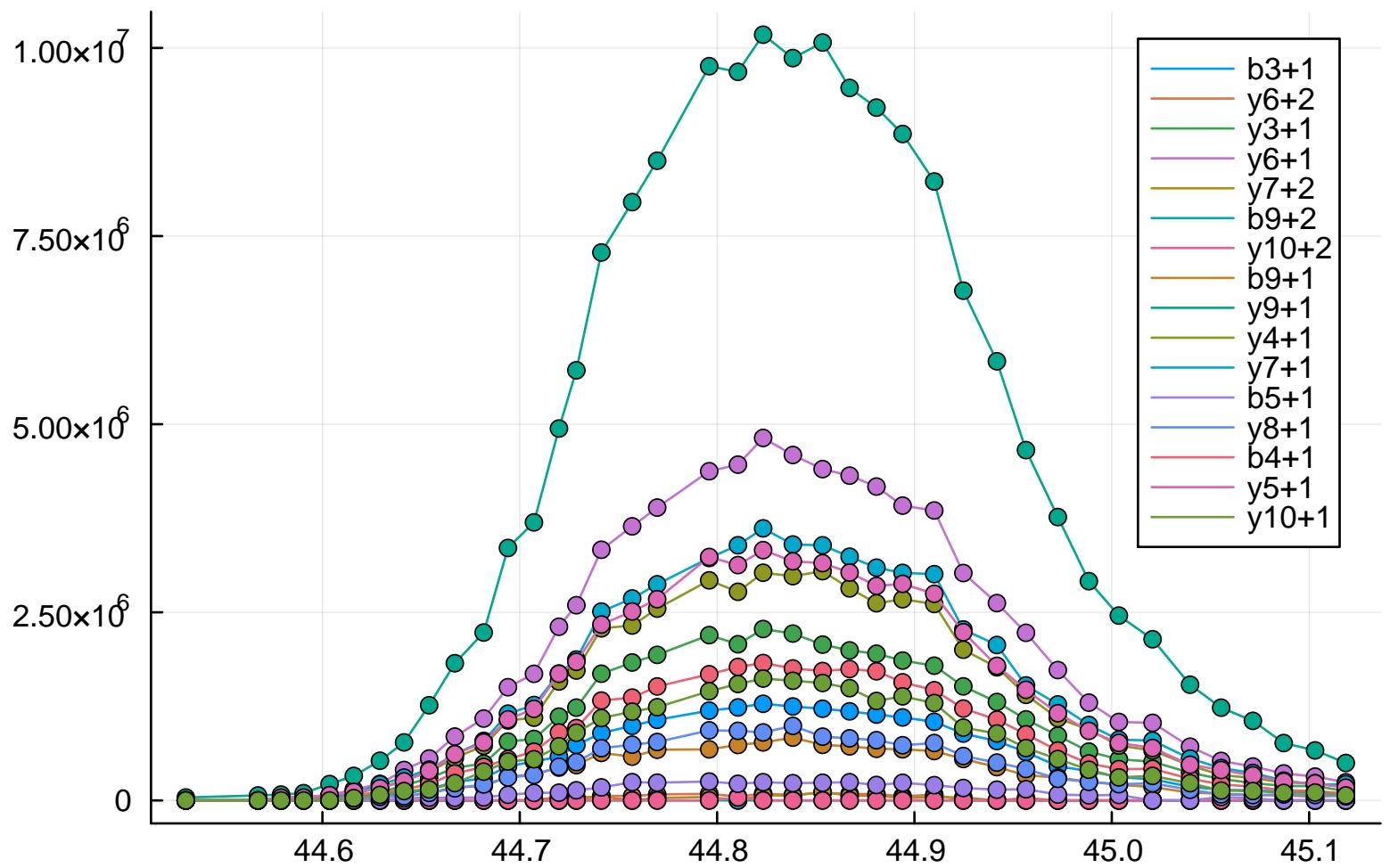
# SRXN1- LVQSTLSDLR[Harg]



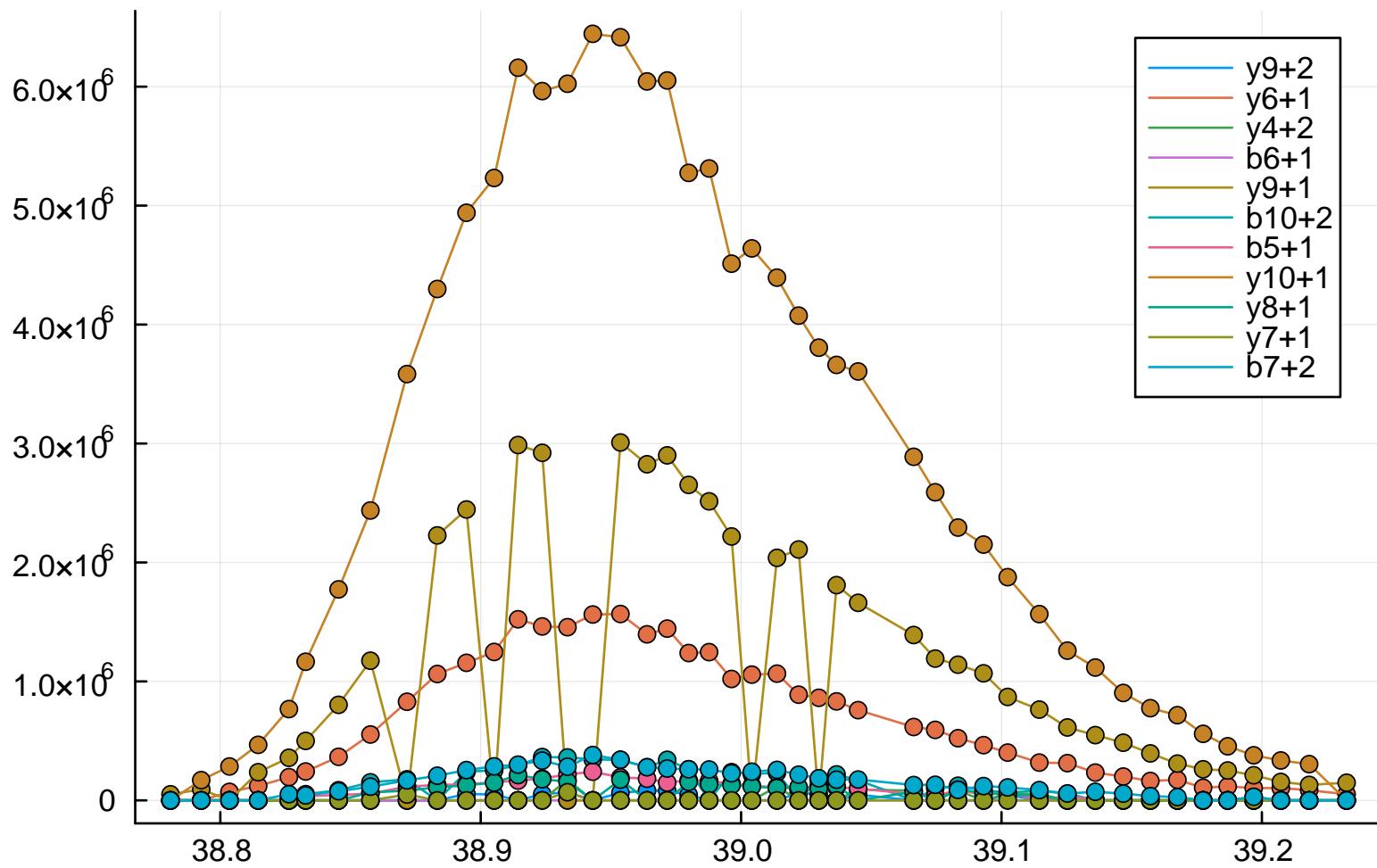
# SRXN1- YAAQQLQR[Harg]



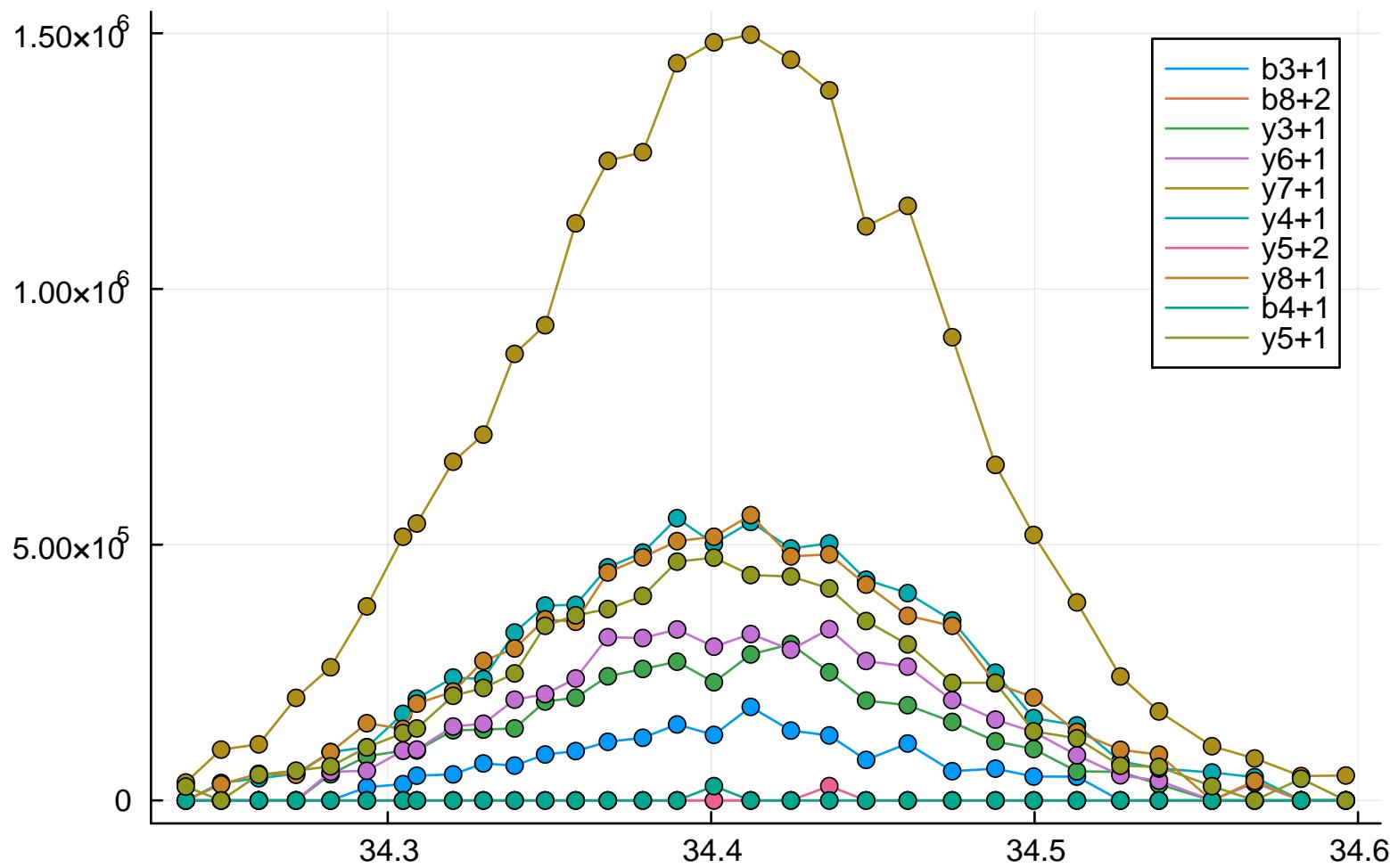
# TALDO1- LLGELLQDNAK[Hlys]



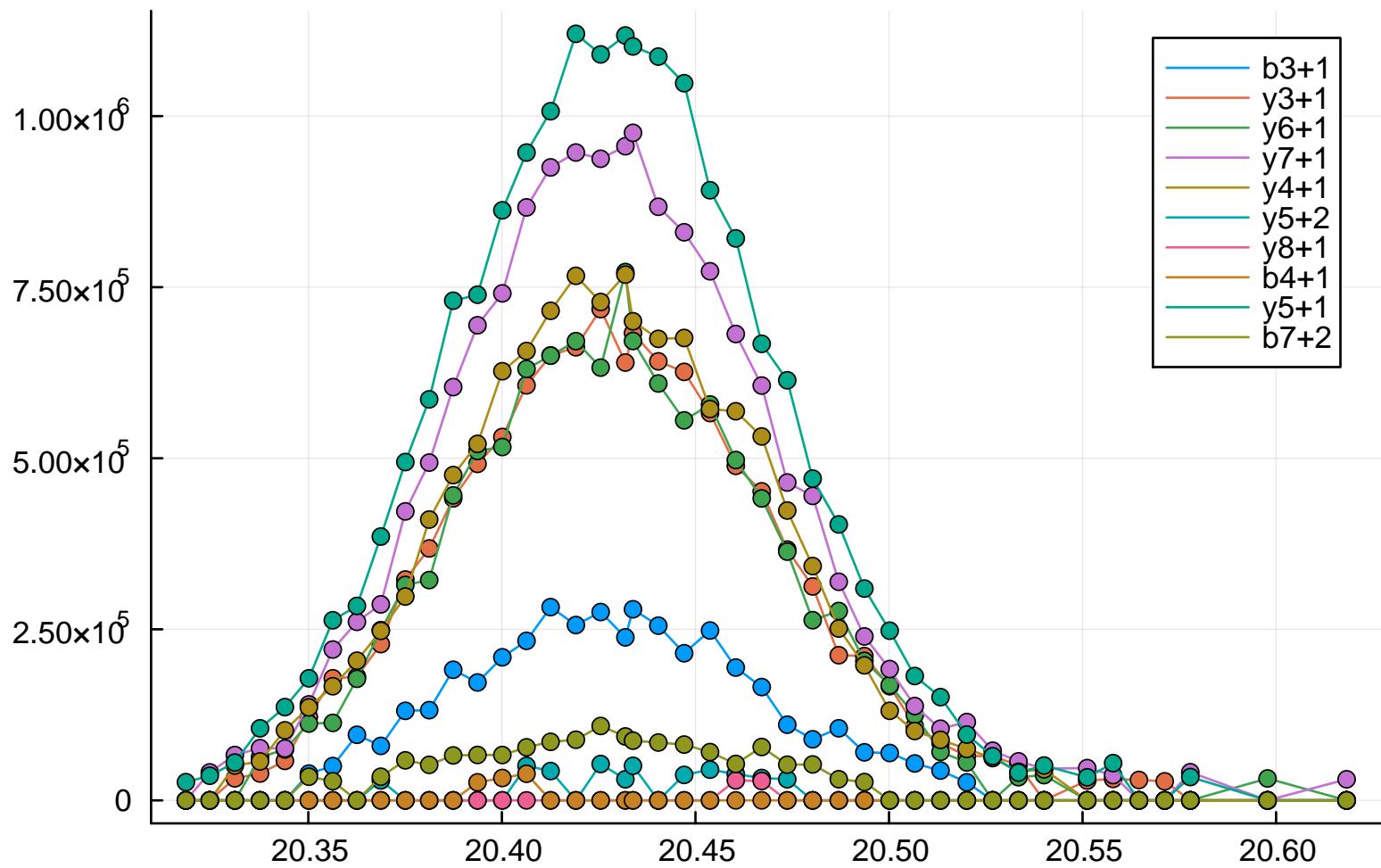
# TALDO1- LSSTWEGIQAGK[Hlys]



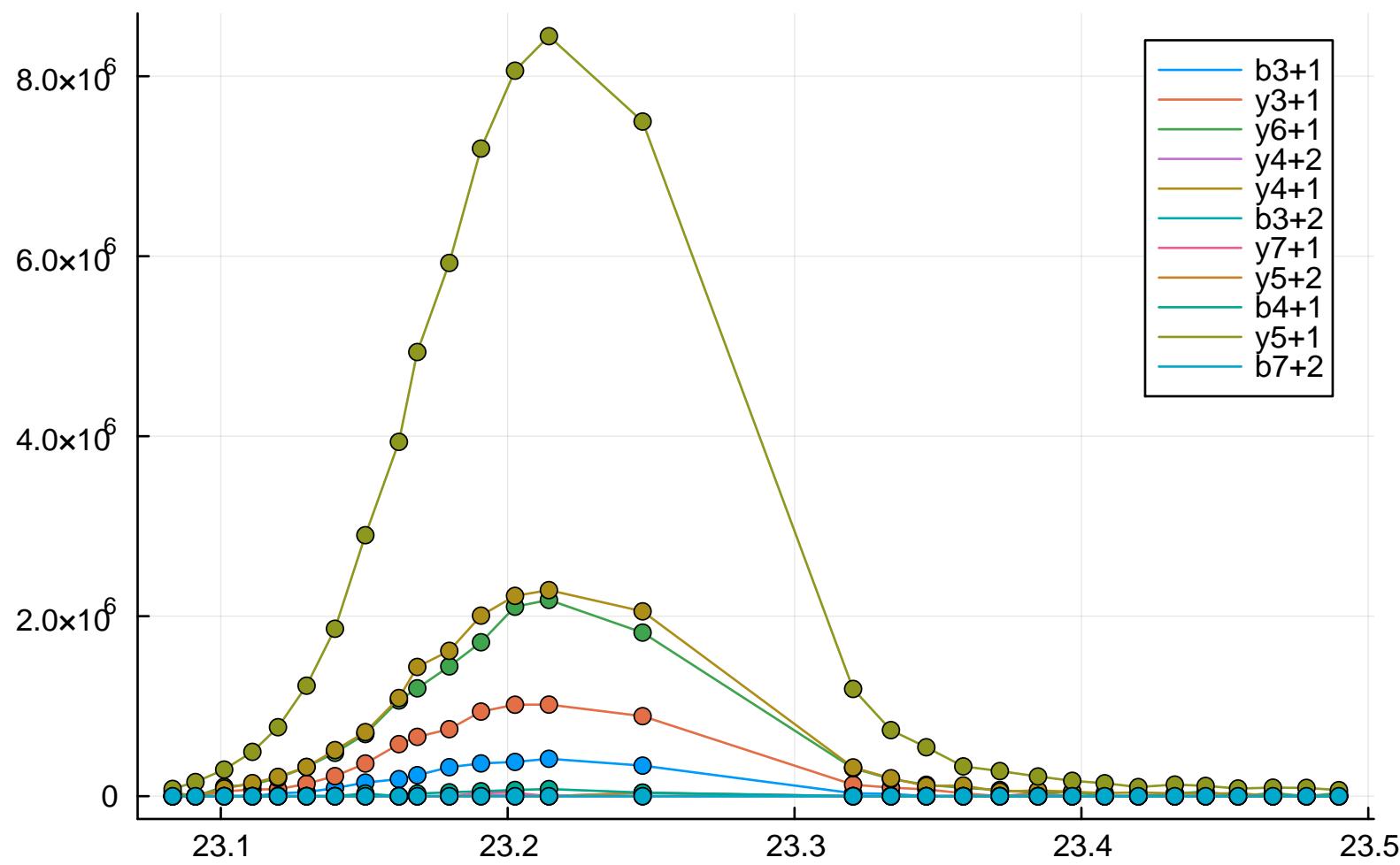
# TALDO1- MESALDQLK[Hlys]



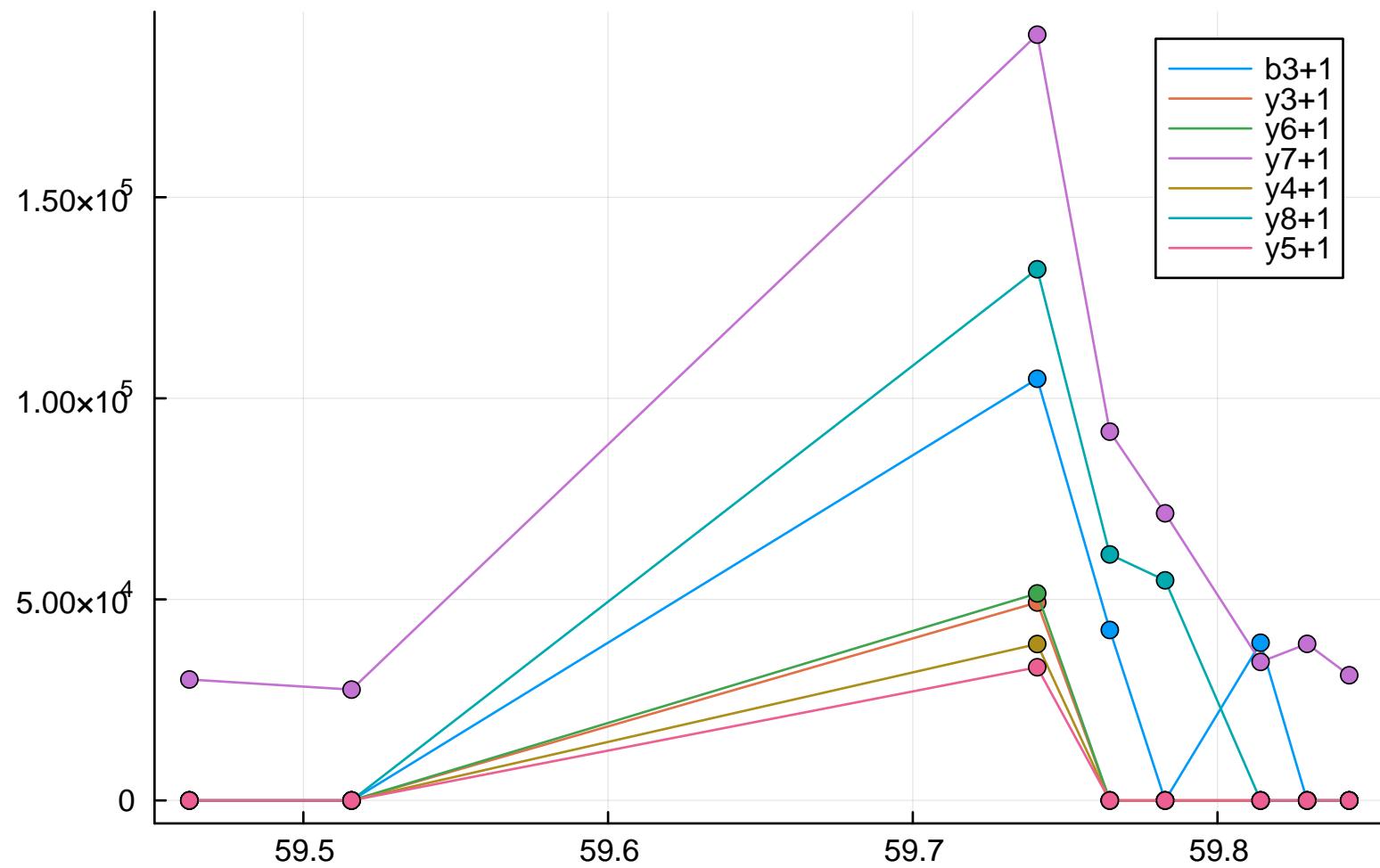
# TKT- AVELAANTK[Hlys]



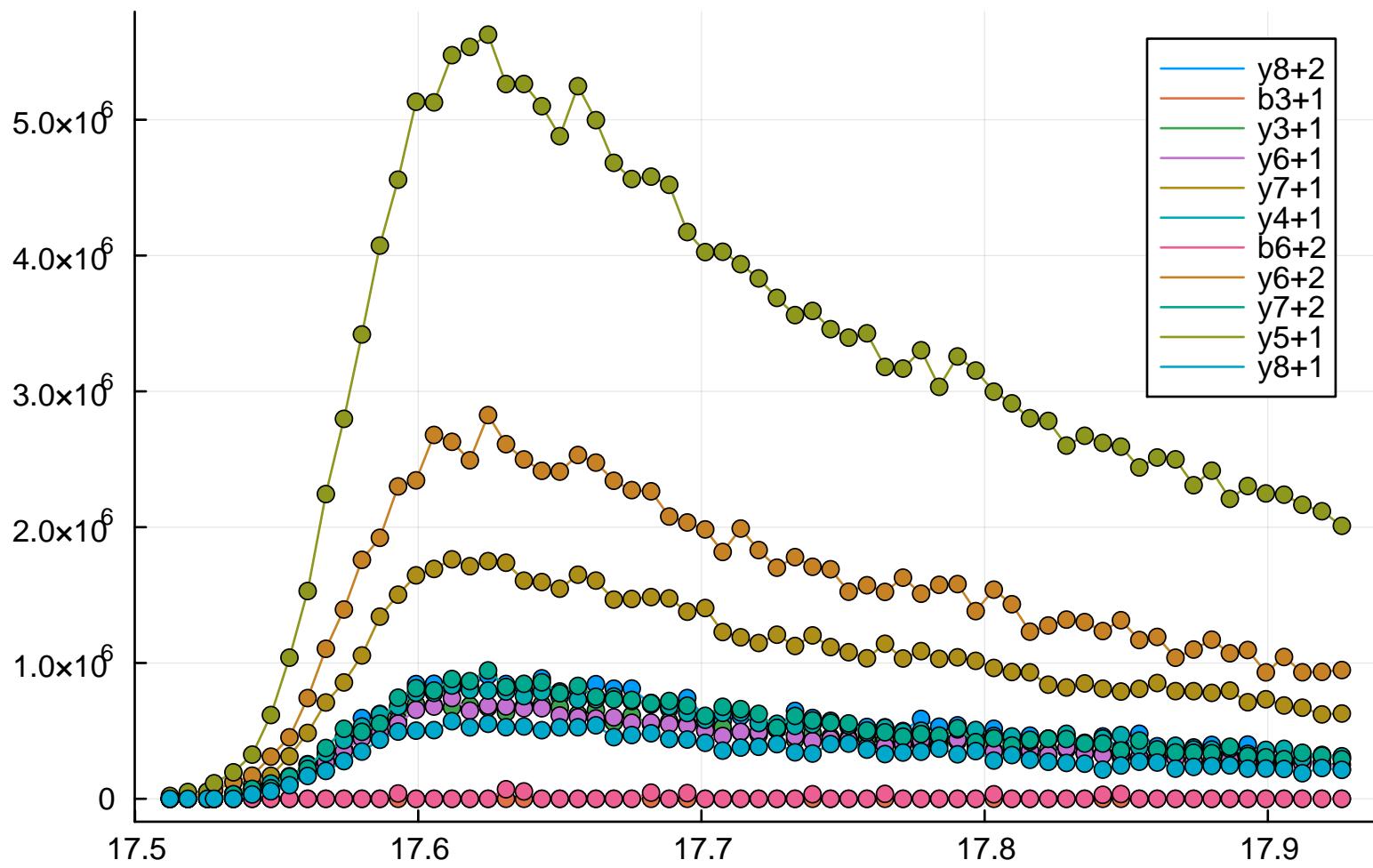
# TKT- DAIAQAVR[Harg]



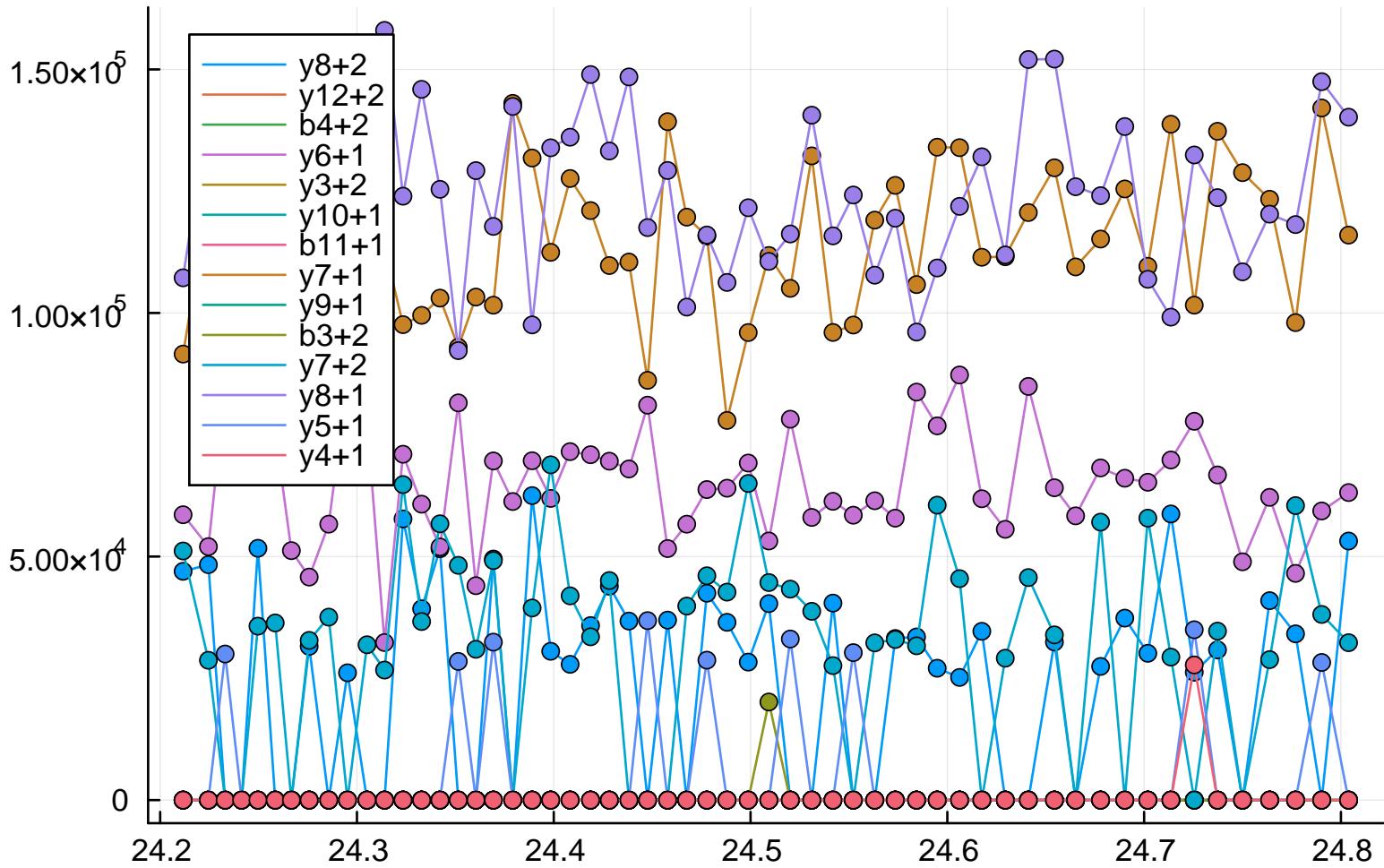
# TKT- LDNLVALIDINR[Harg]



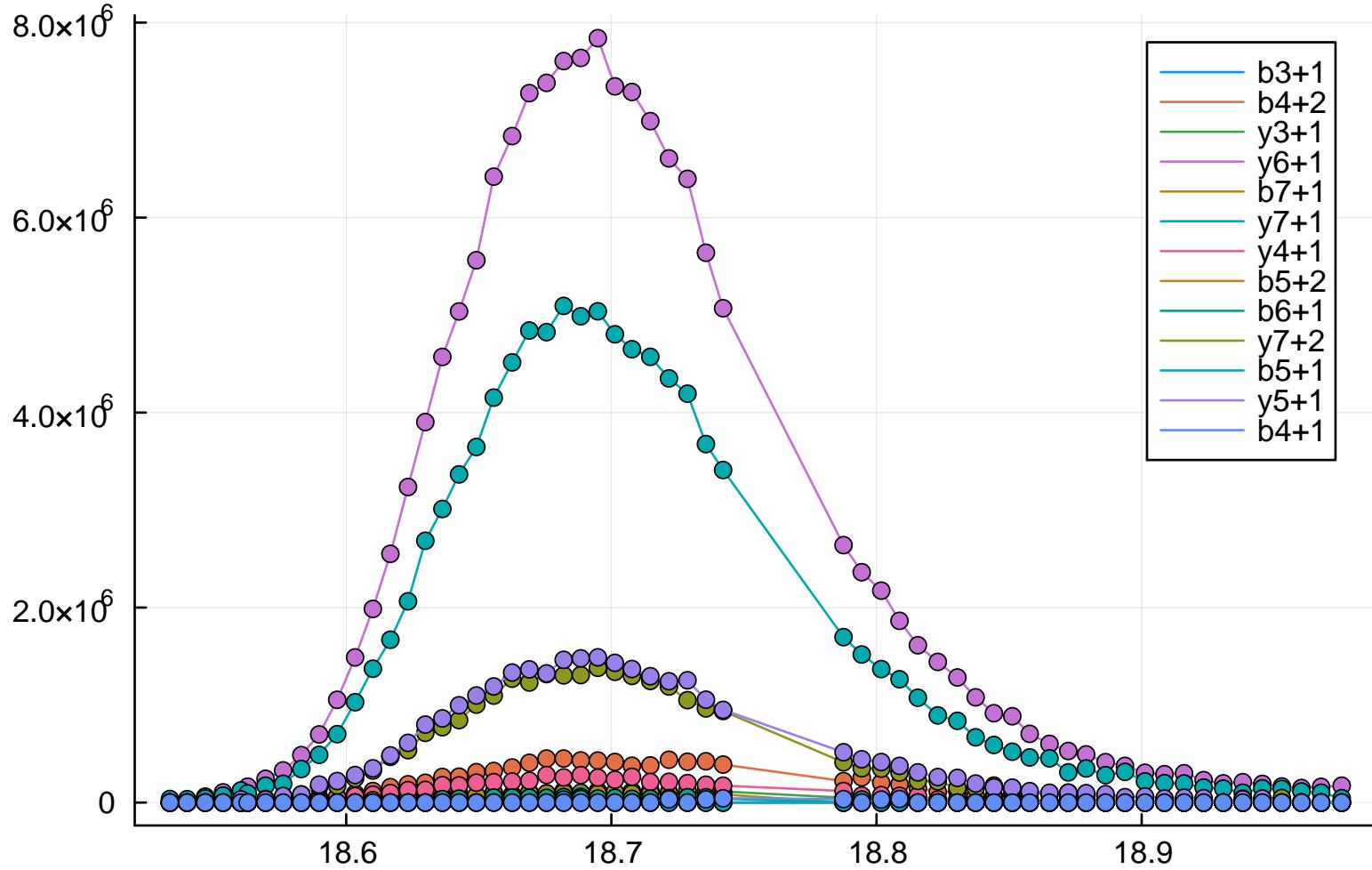
TNFRSF4- EC[Carb]QPGHGMVSR[Harg]



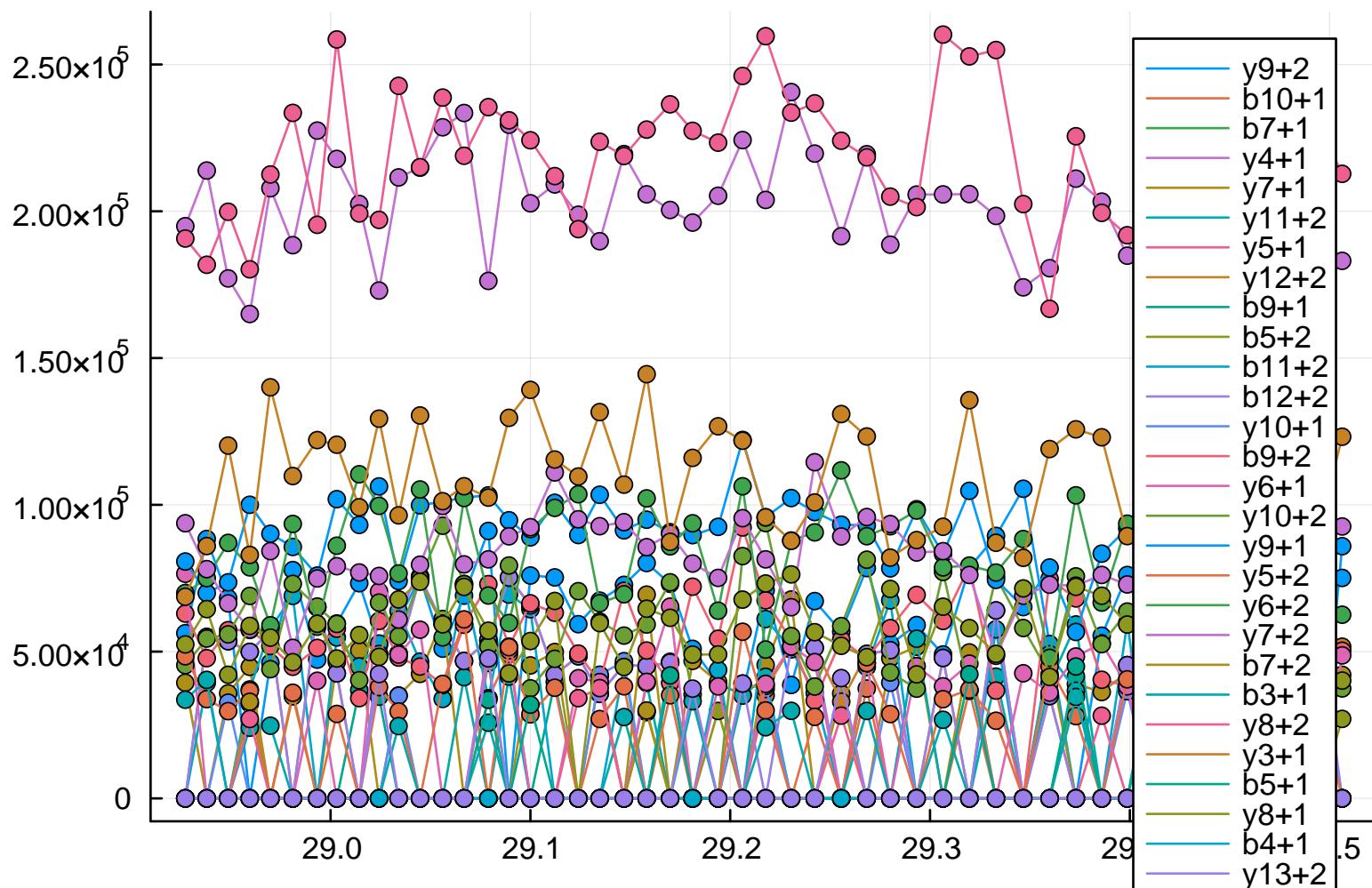
# TNFRSF4- LPPDAHKPPGGGSFR[Harg]



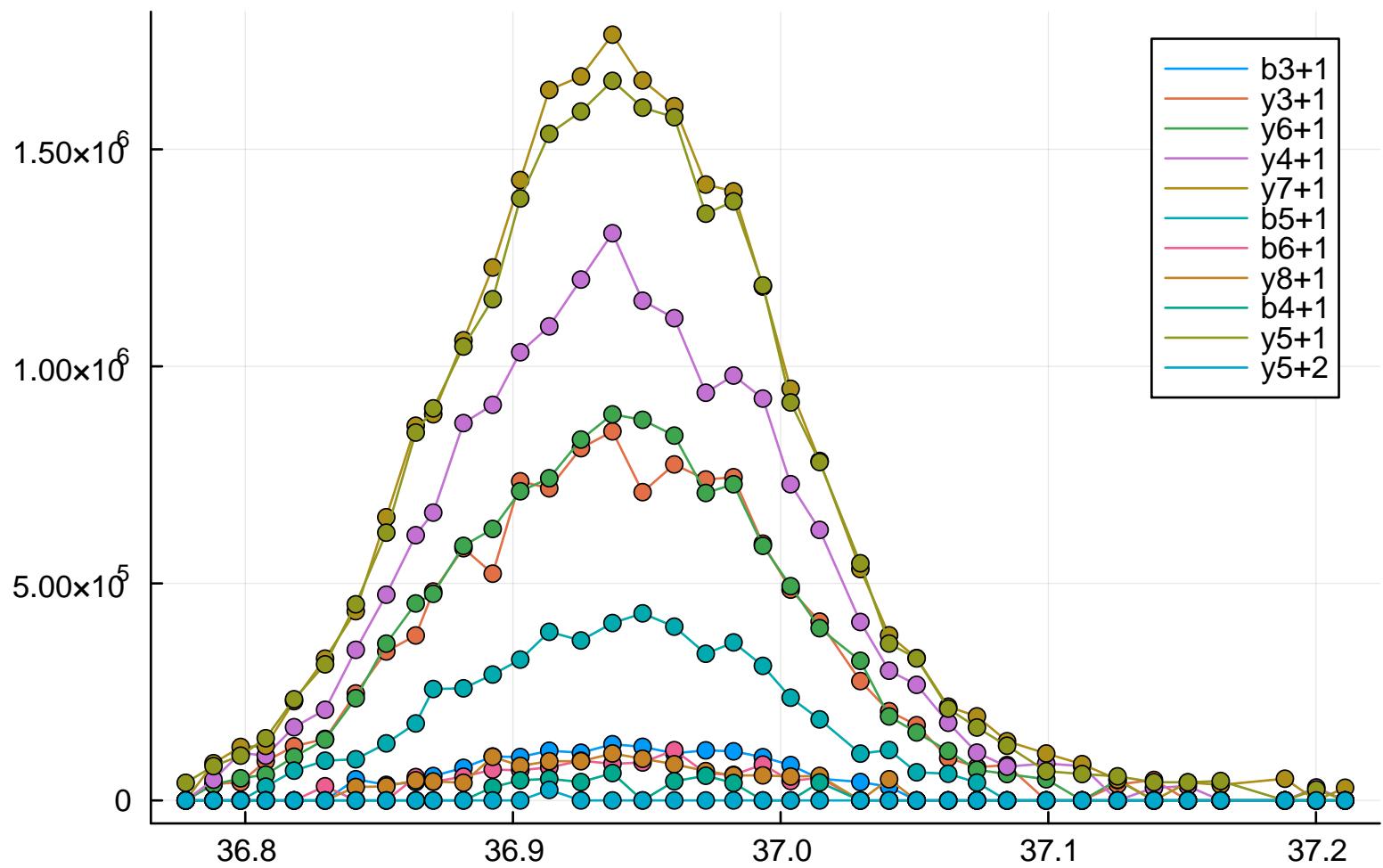
# TNFRSF4- PPAGGSFR[Harg]



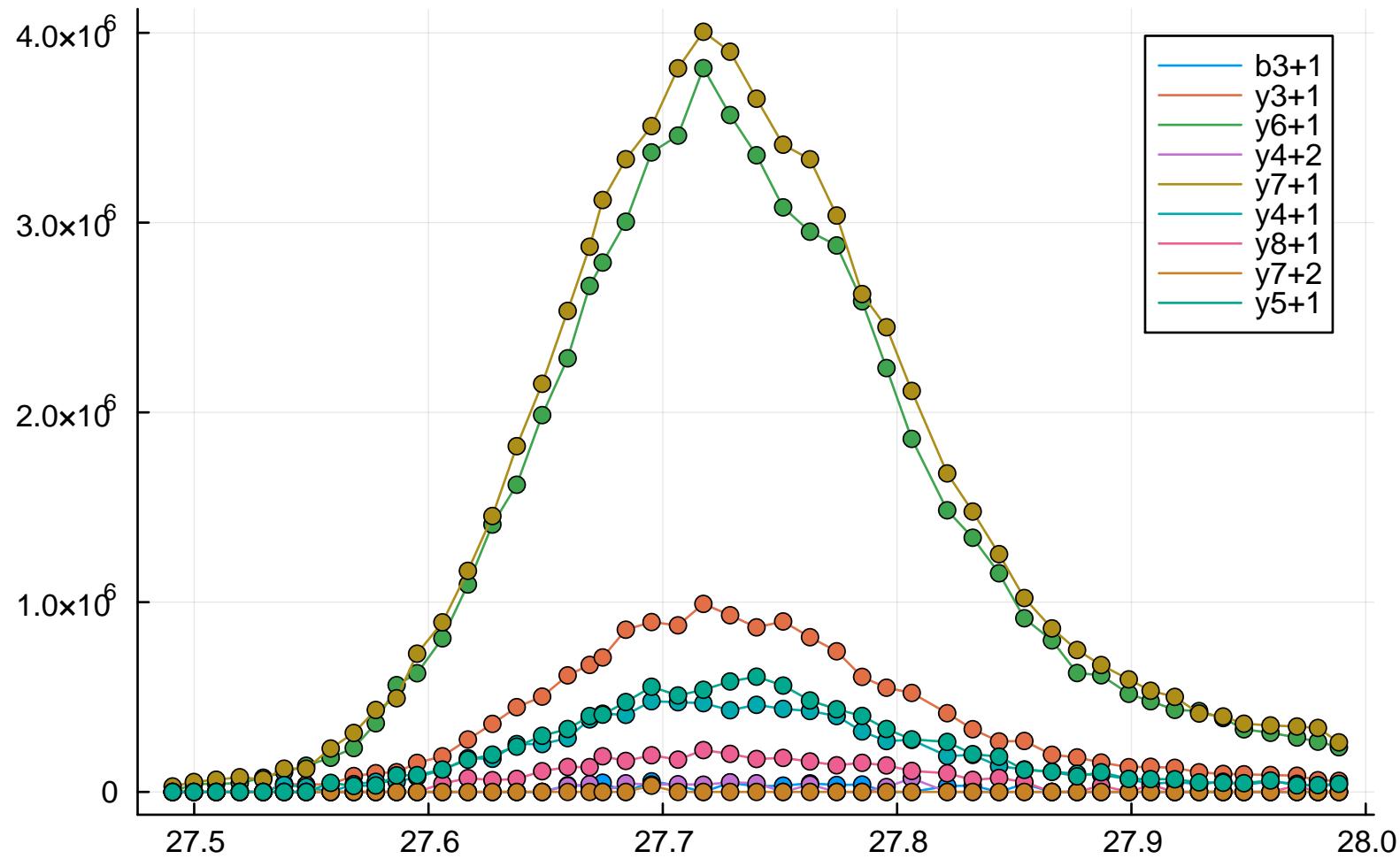
# TNFRSF4- TPIQEEHTDAHFTLAK[H]lys



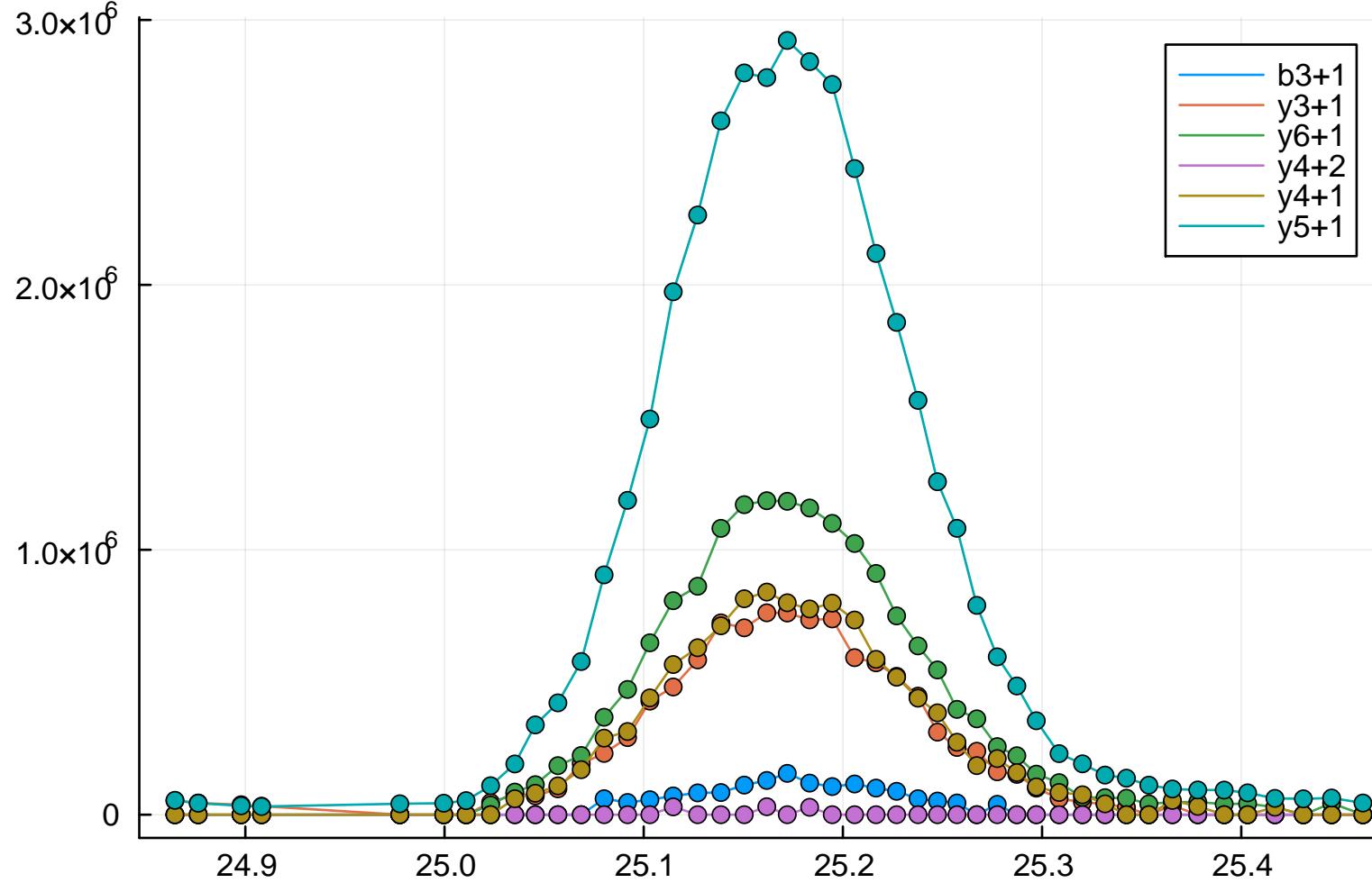
# TP53- ELNEALELK[H]lys



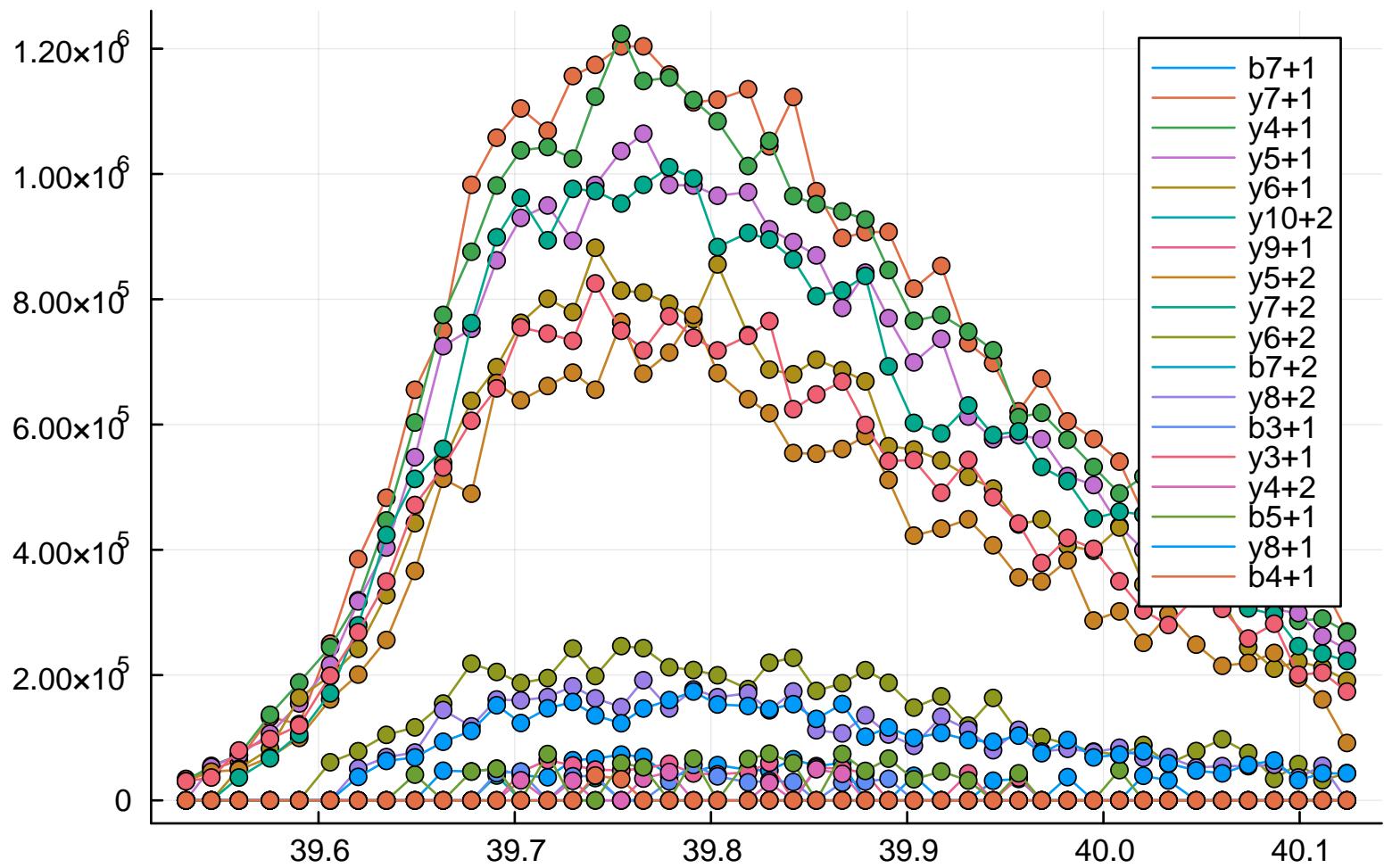
# TP53- TYQGSYGF[Harg]



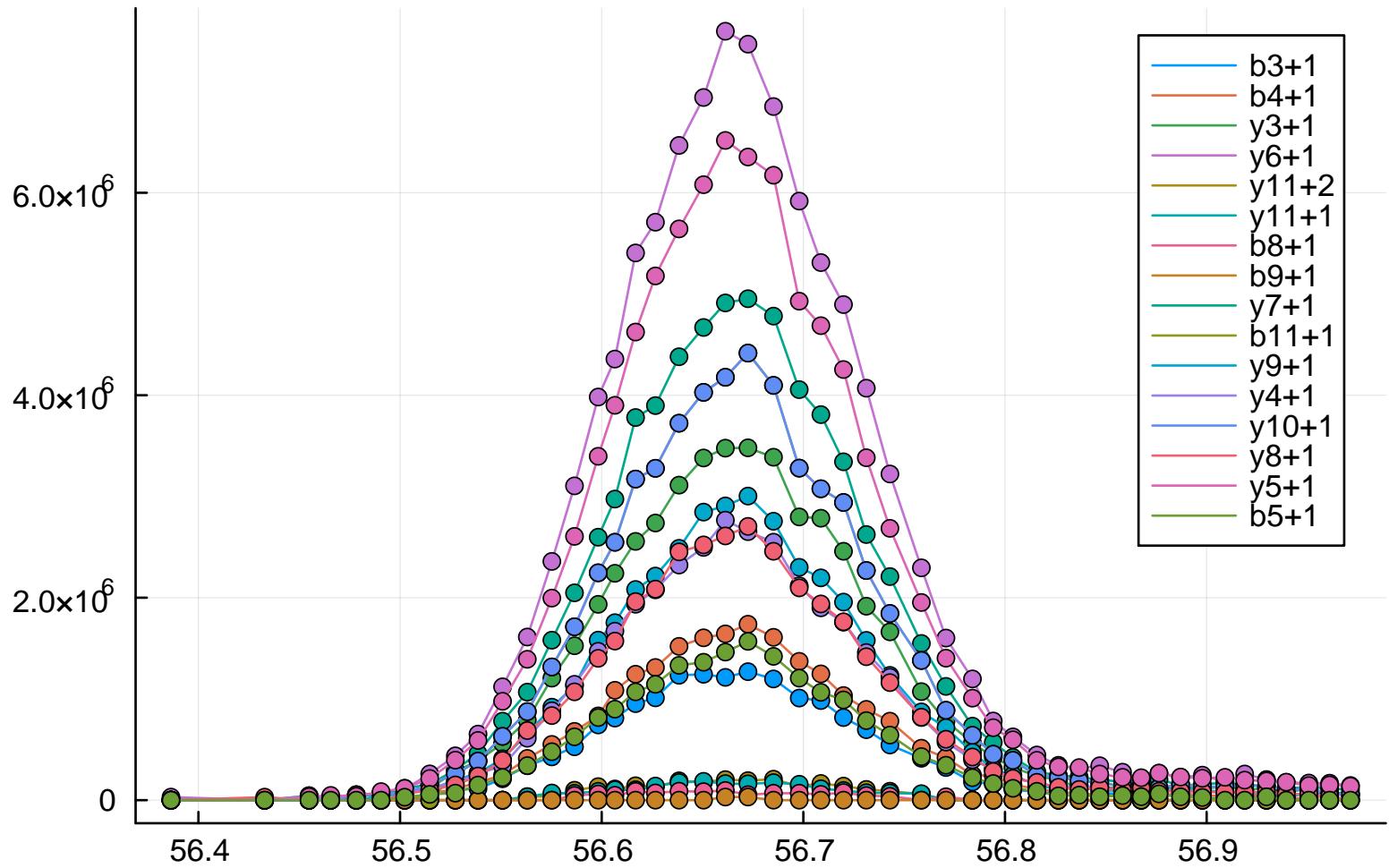
# TP53- VEYLDDR[Harg]



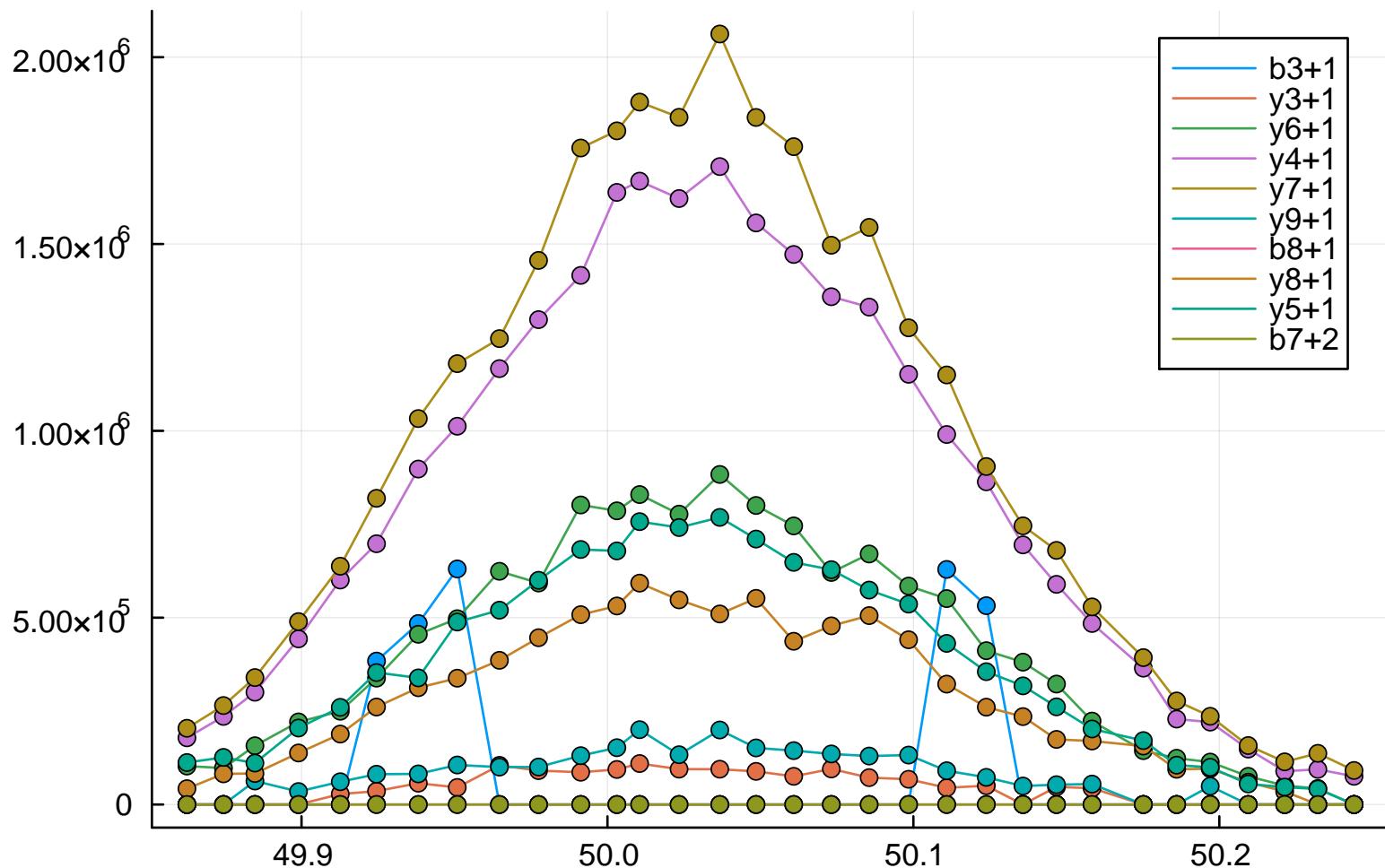
# TP63- FVETPAHFSWK[Hlys]



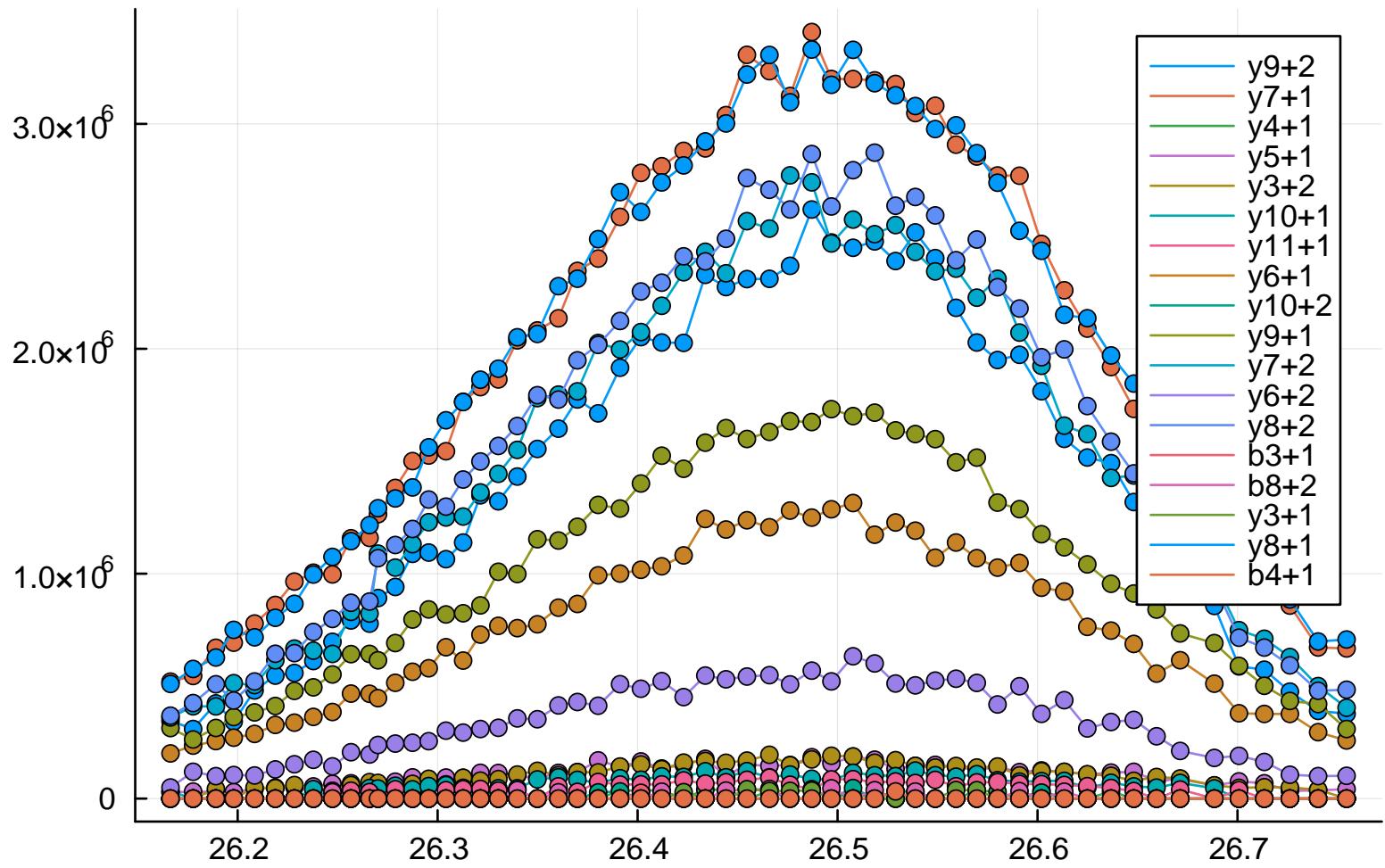
# TP63- SPDDELLYLPVR[Harg]



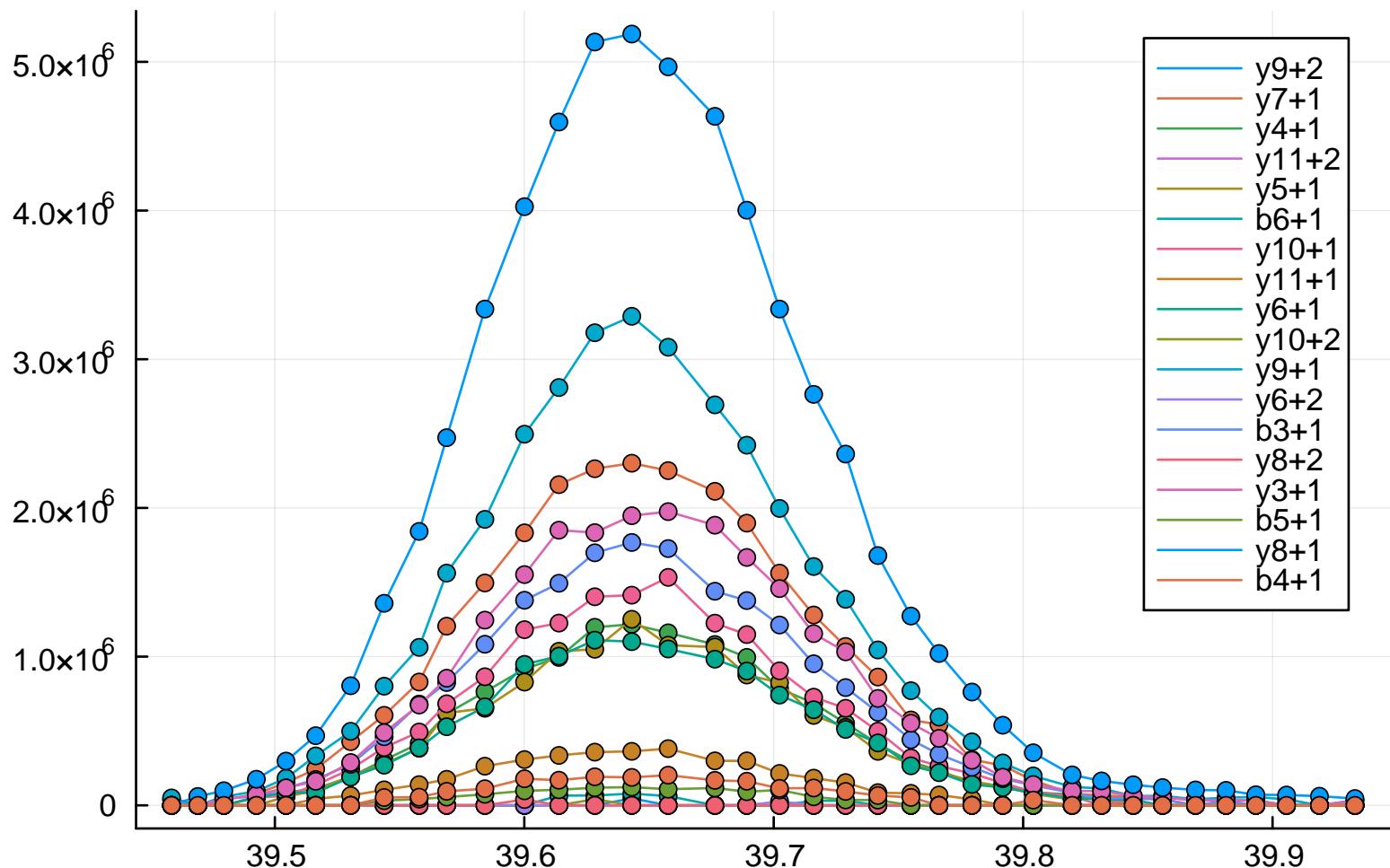
# TP73- SATWTYSPLLK[Hlys]



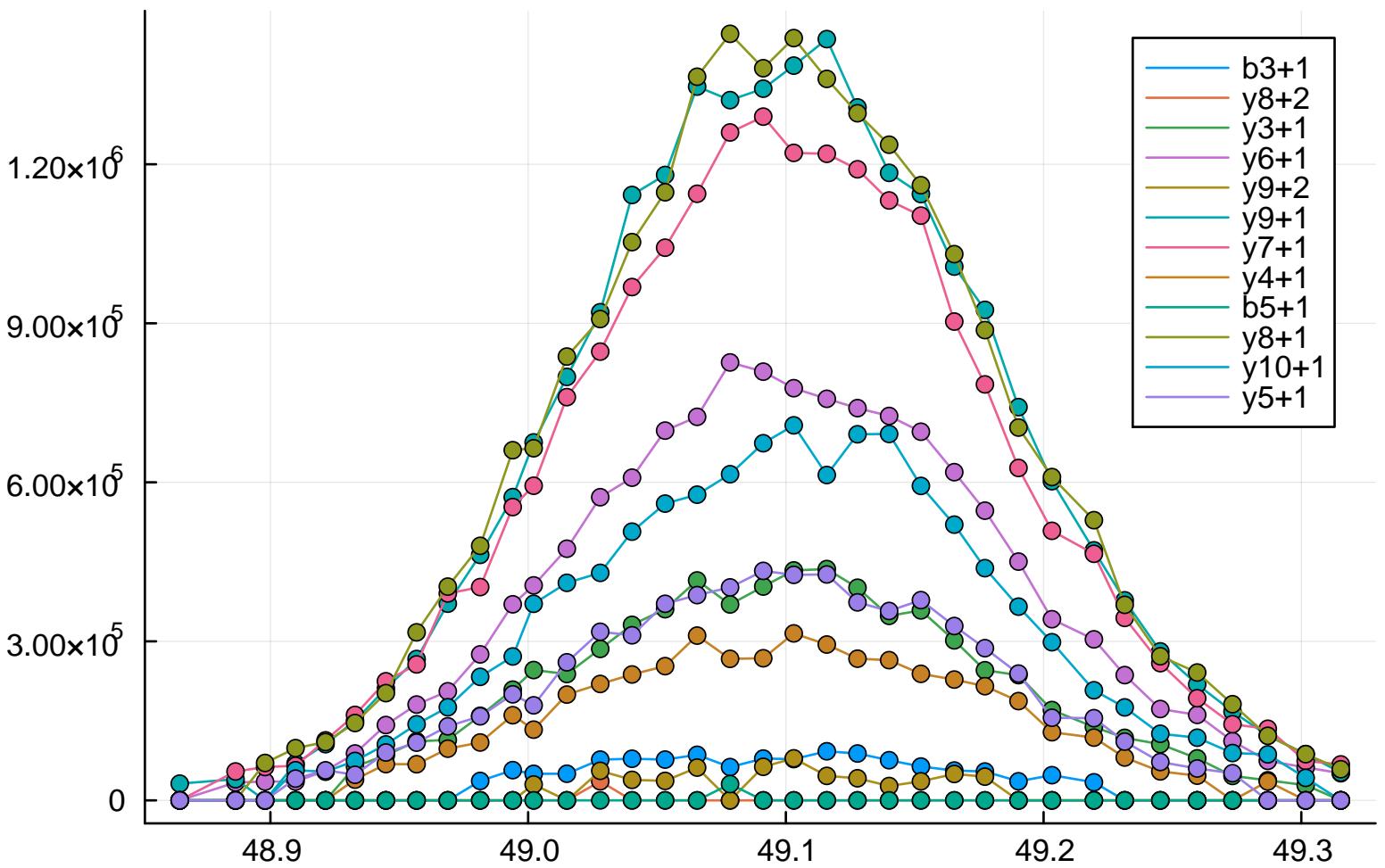
# TP73- VSTPPPPPGTAIR[Harg]



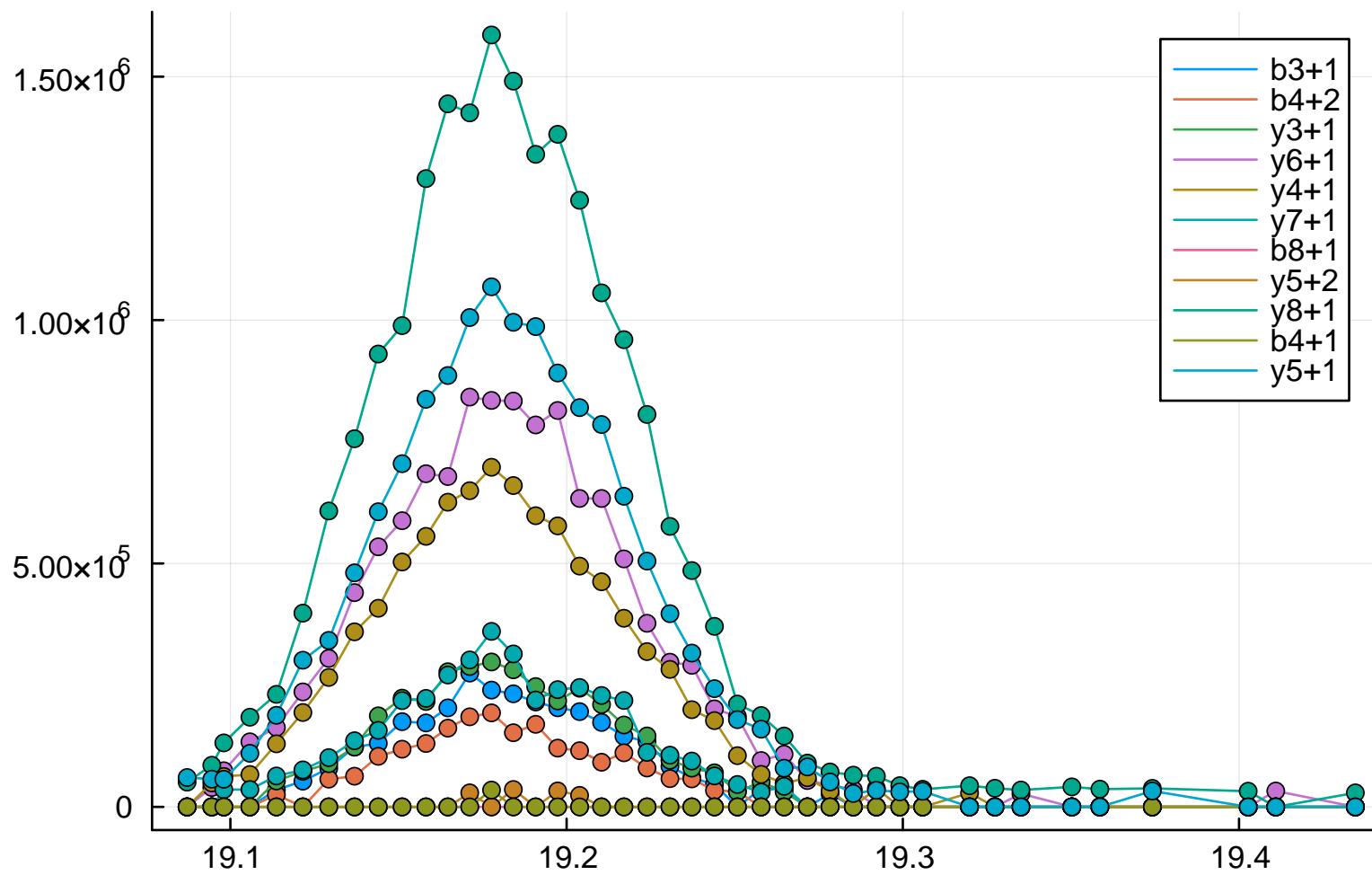
# TRIM16- EAELQC[Carb]TQLDLER[Harg]



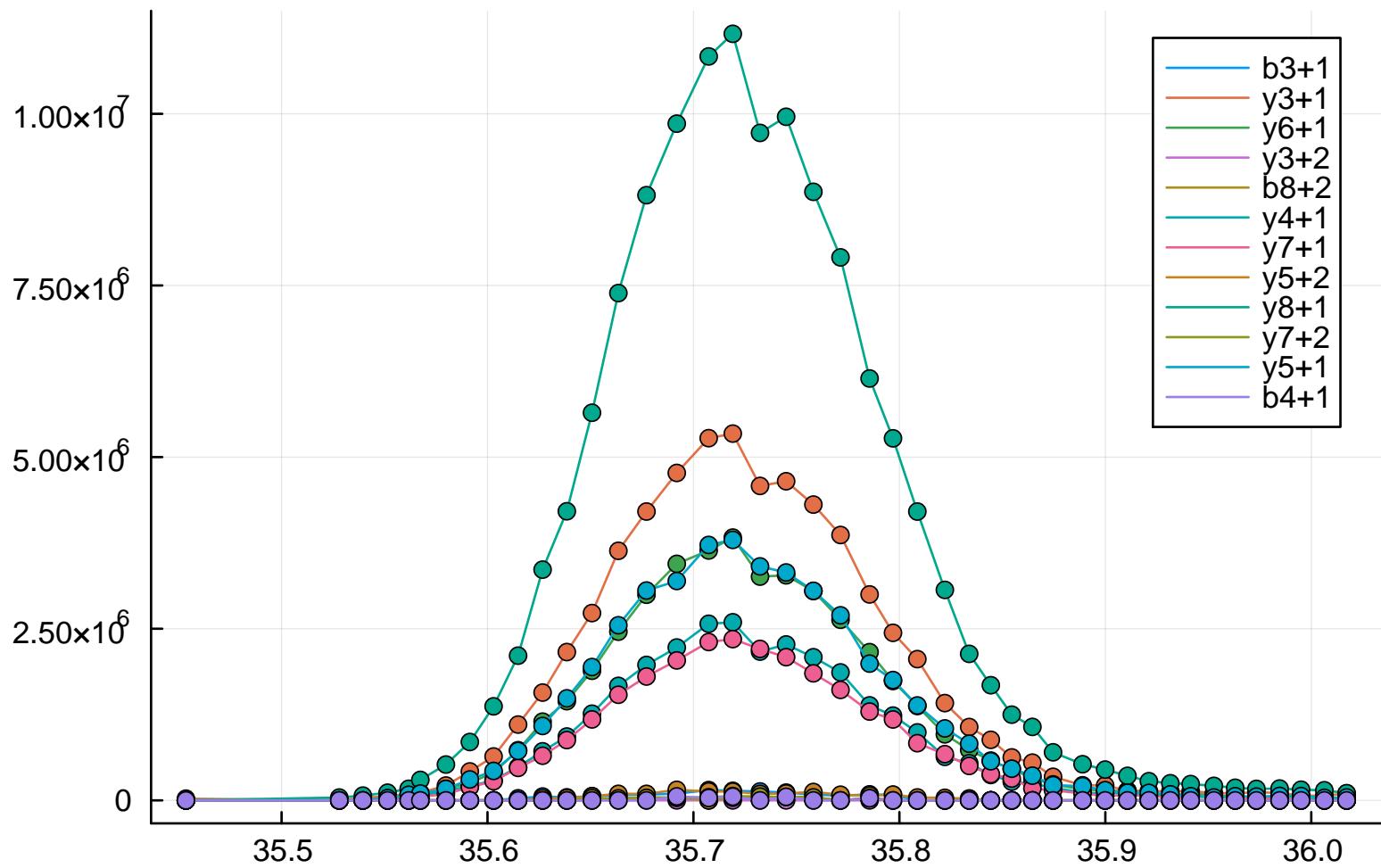
# TRIM16- EVLC[Carb]DFC[Carb]LDDTR[Harg]



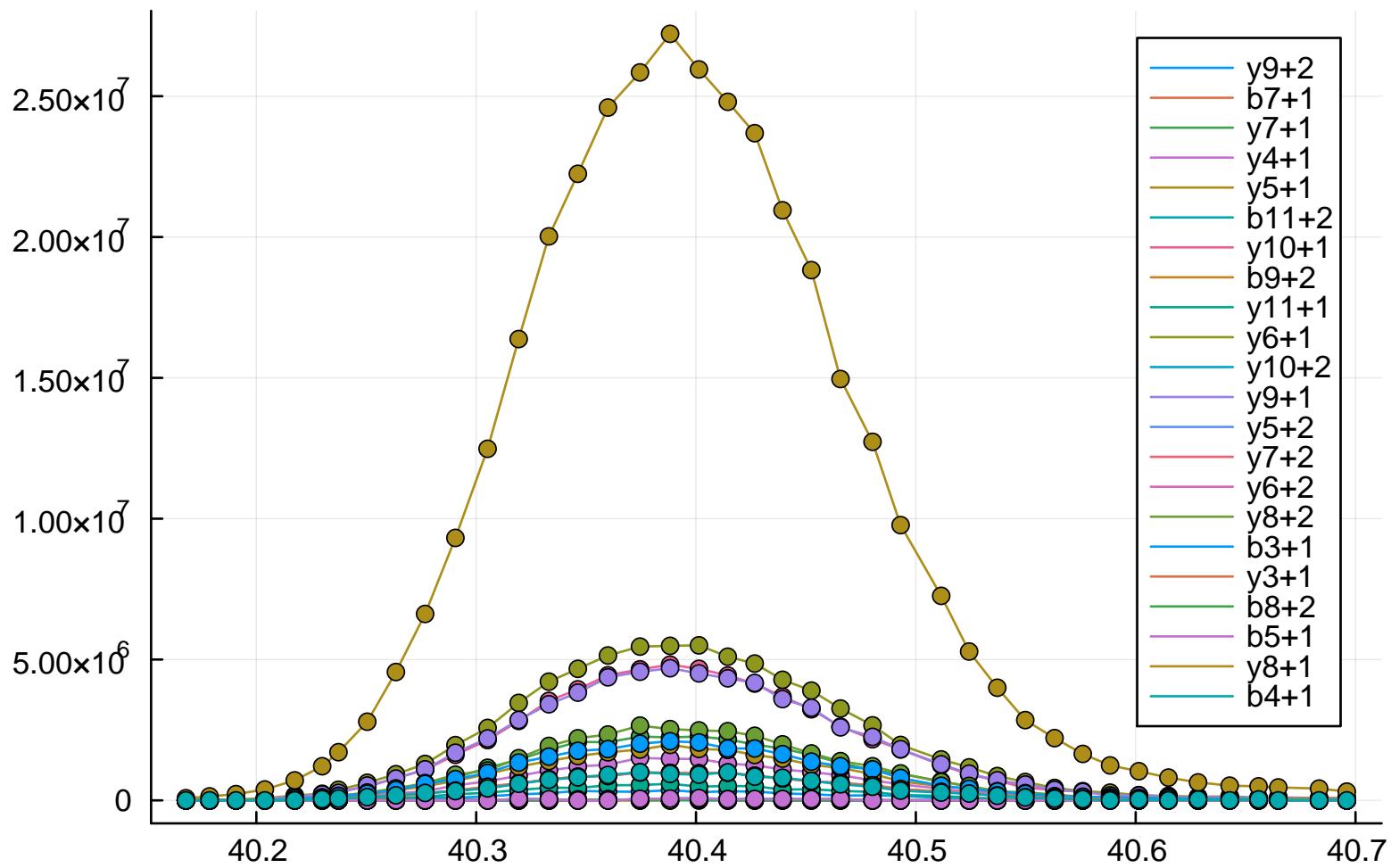
# TXN- VGEFSGANK[Hlys]



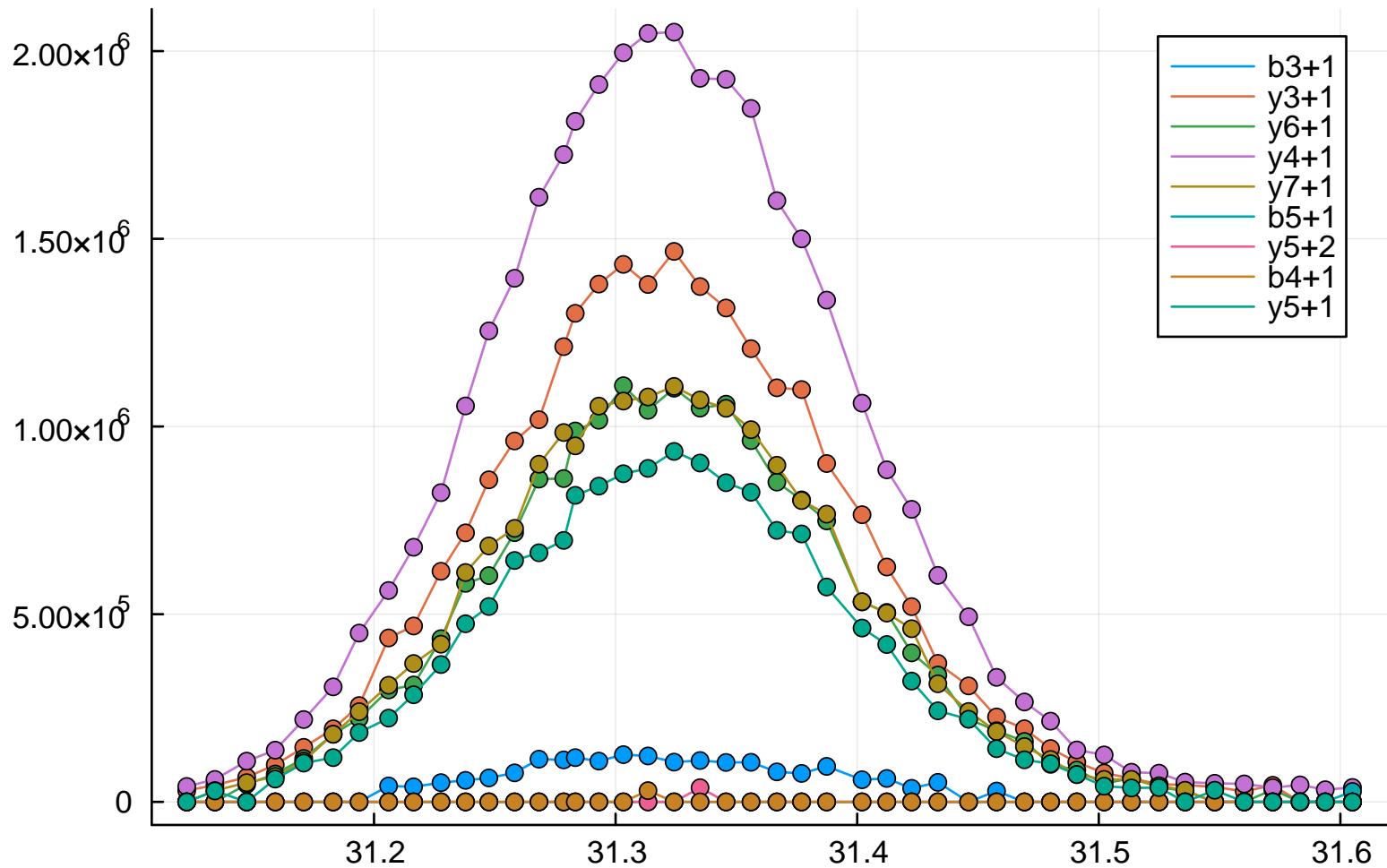
# TXNRD1- IGLETVGVK[Hlys]



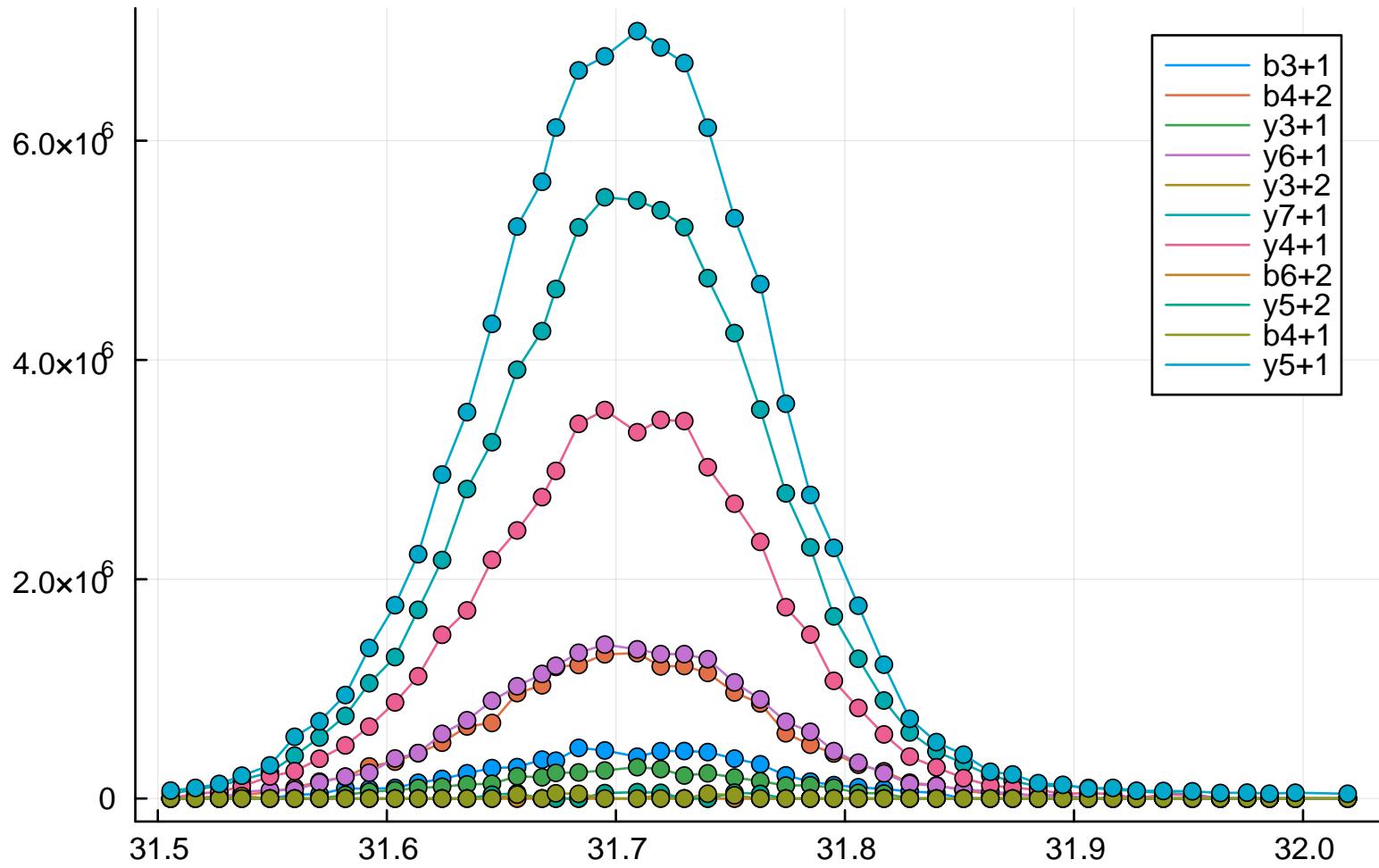
# TXNRD1- VELTPVAlQAGR[Harg]



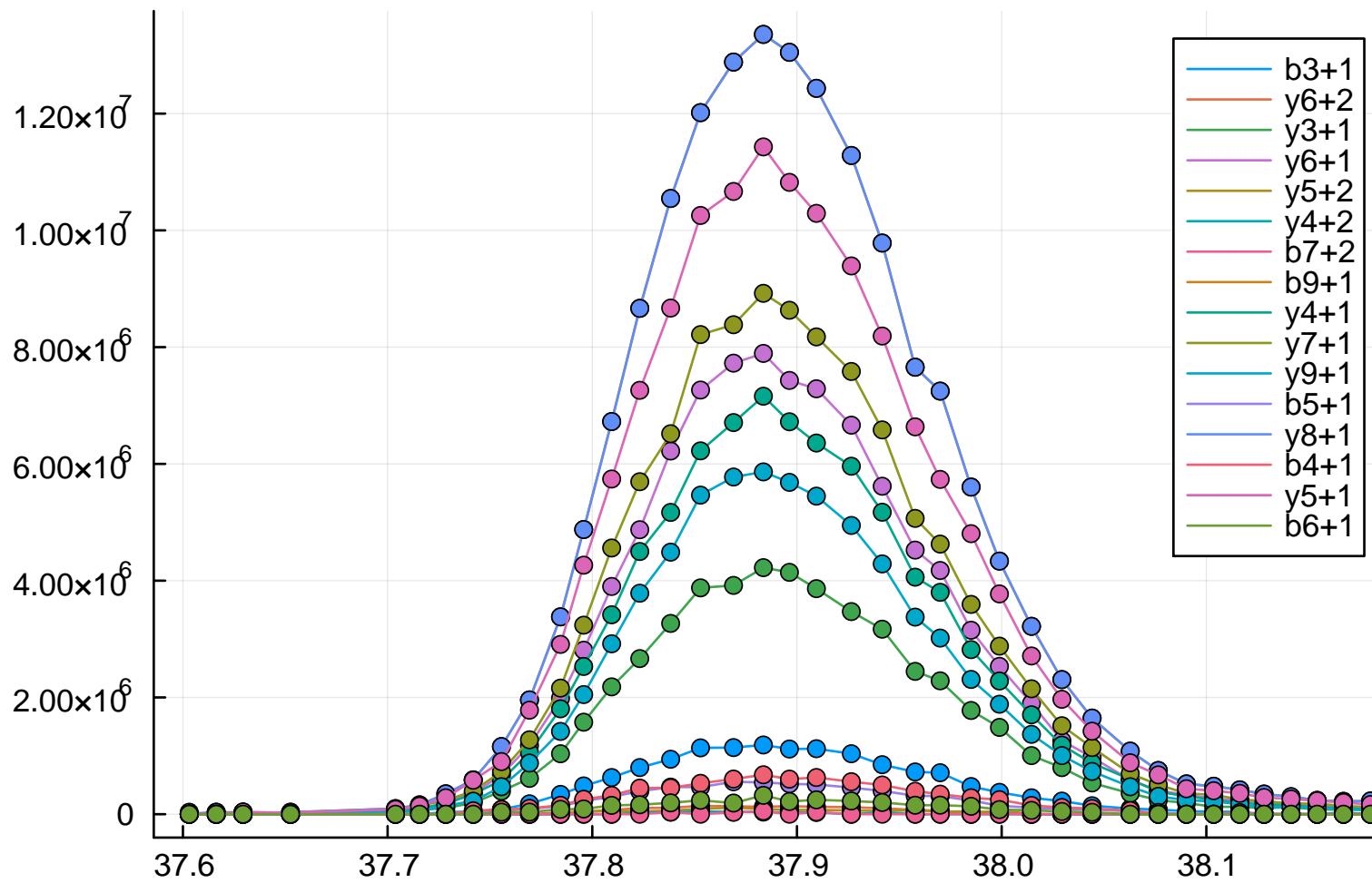
# UCHL1- FSAVALC[Carb]K[Hlys]



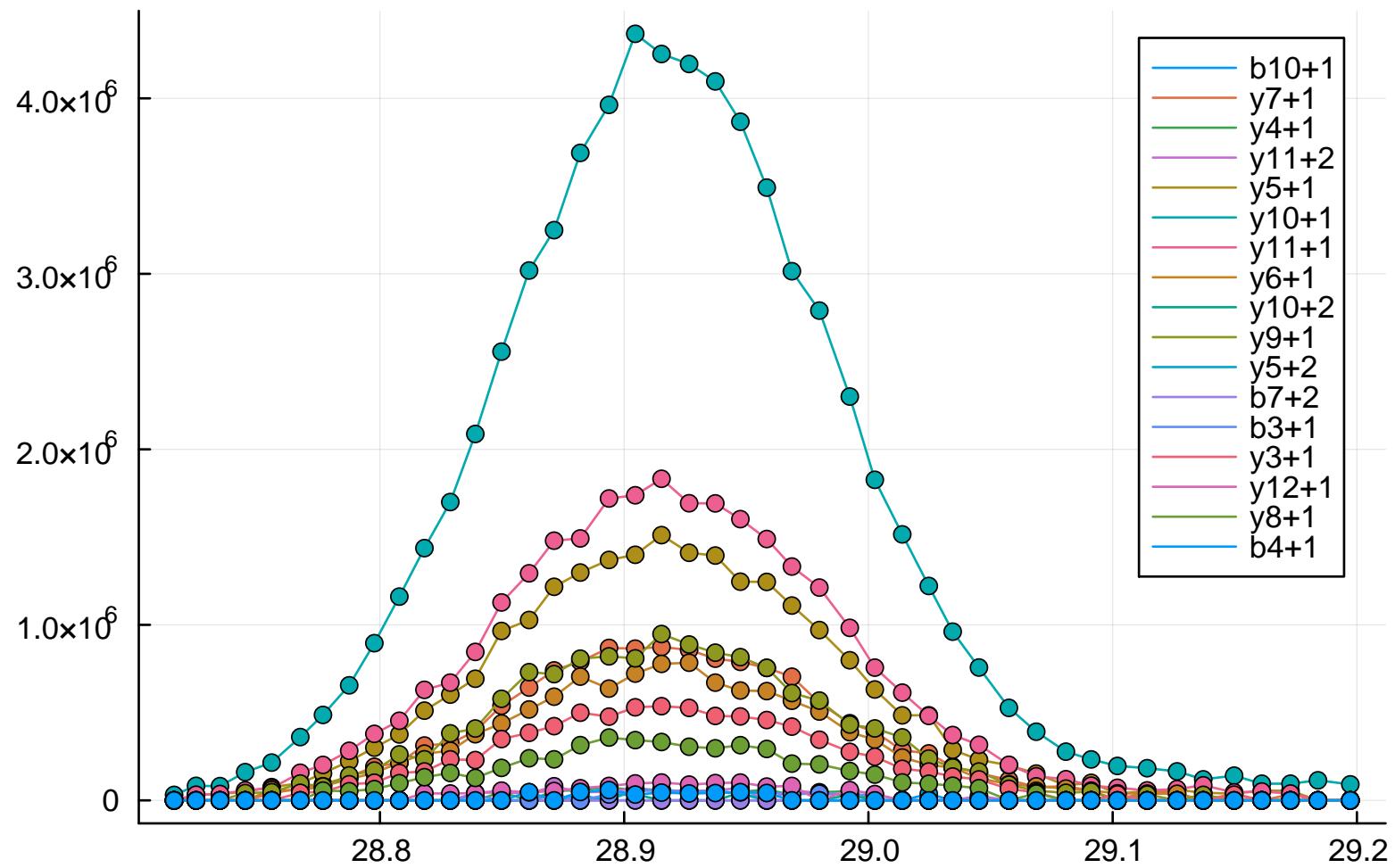
# UCHL1- LGVAGQWR[Harg]



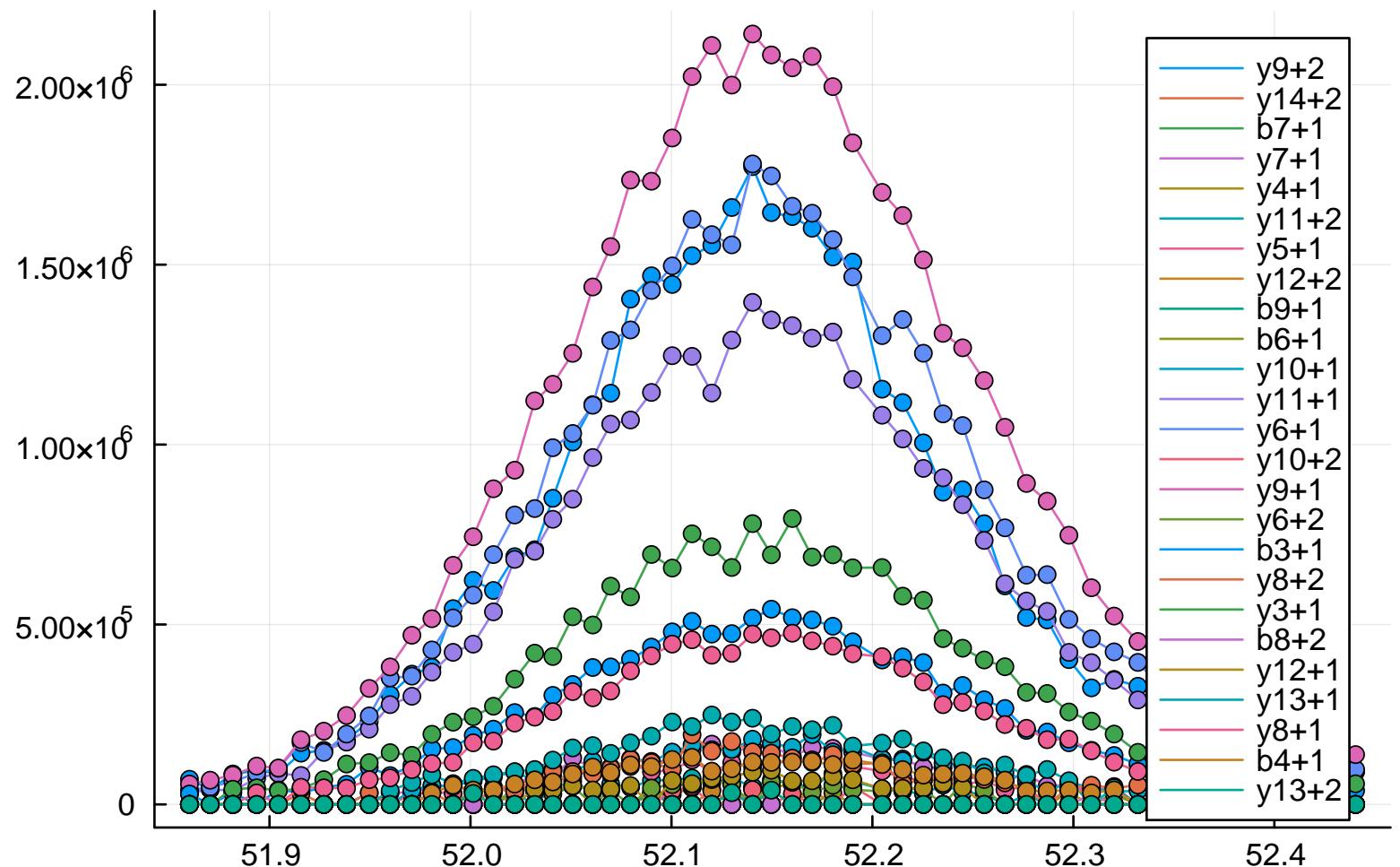
# UGDH- LAANAFLAQ[RHarg]



# UGDH- VLIGGDETPEGQR[Harg]



# ZNF746- GQPLPTPPAPPDPFK[Hlys]



# ZNF746- LLSLEGR[Harg]

