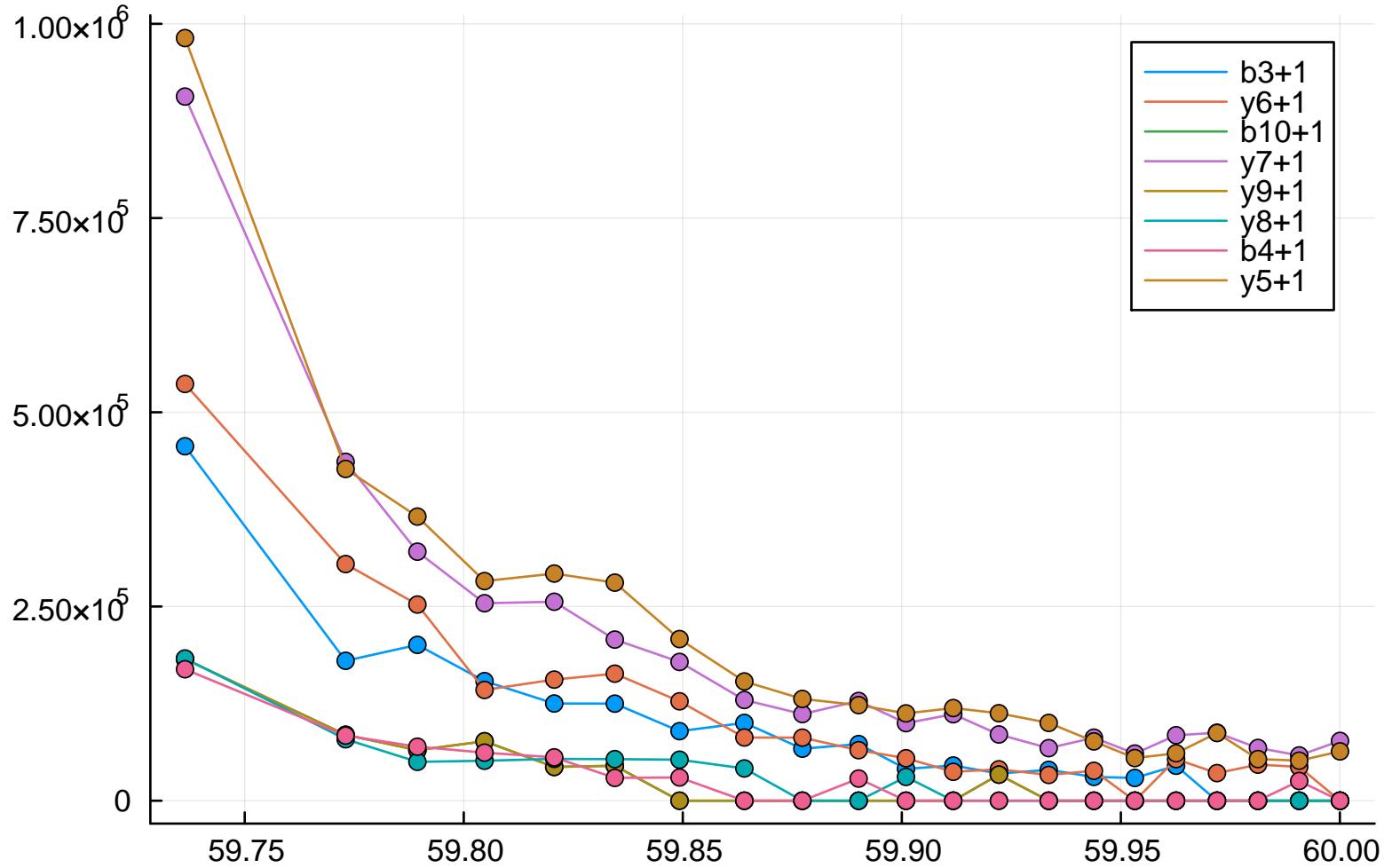
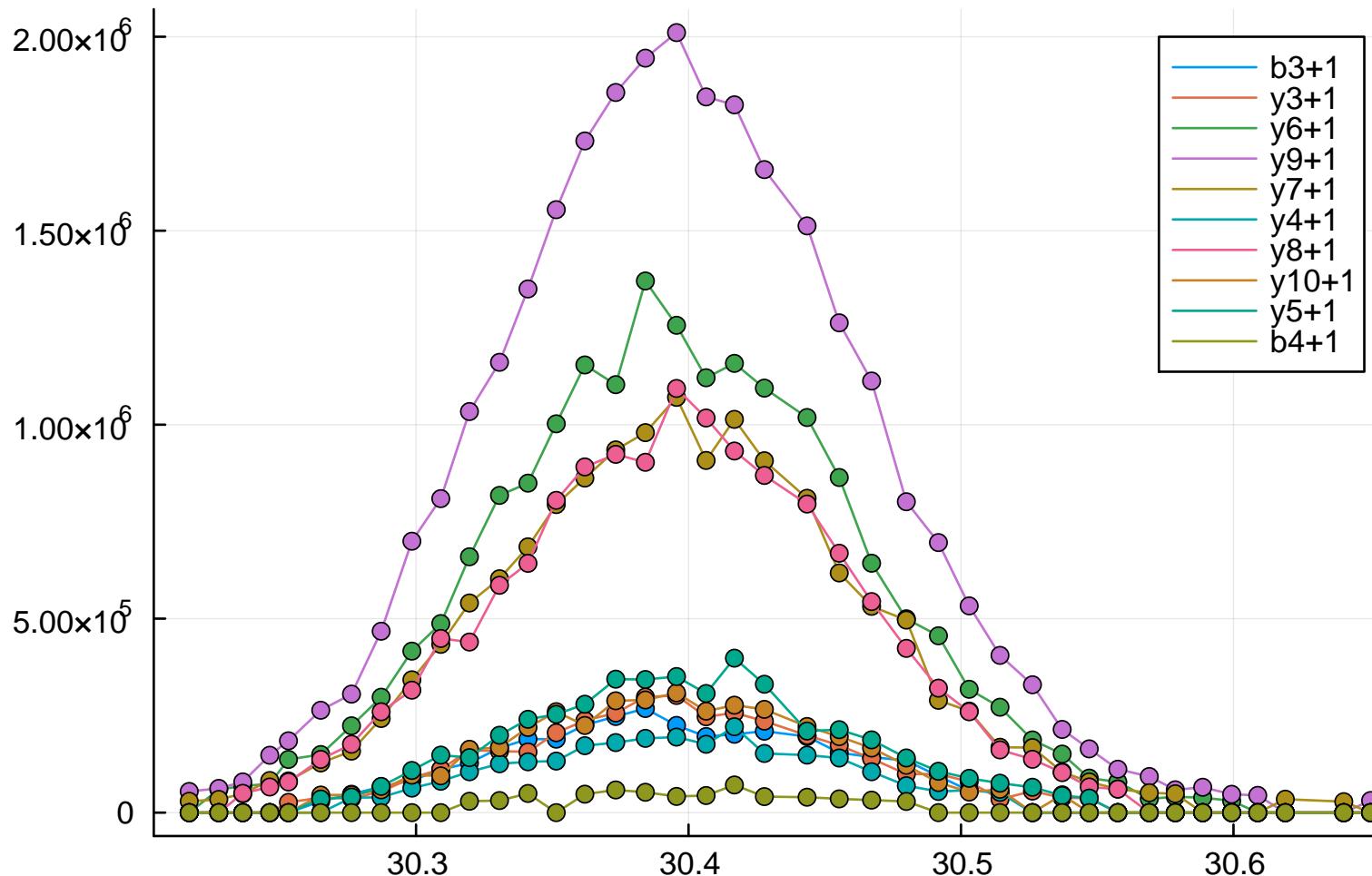


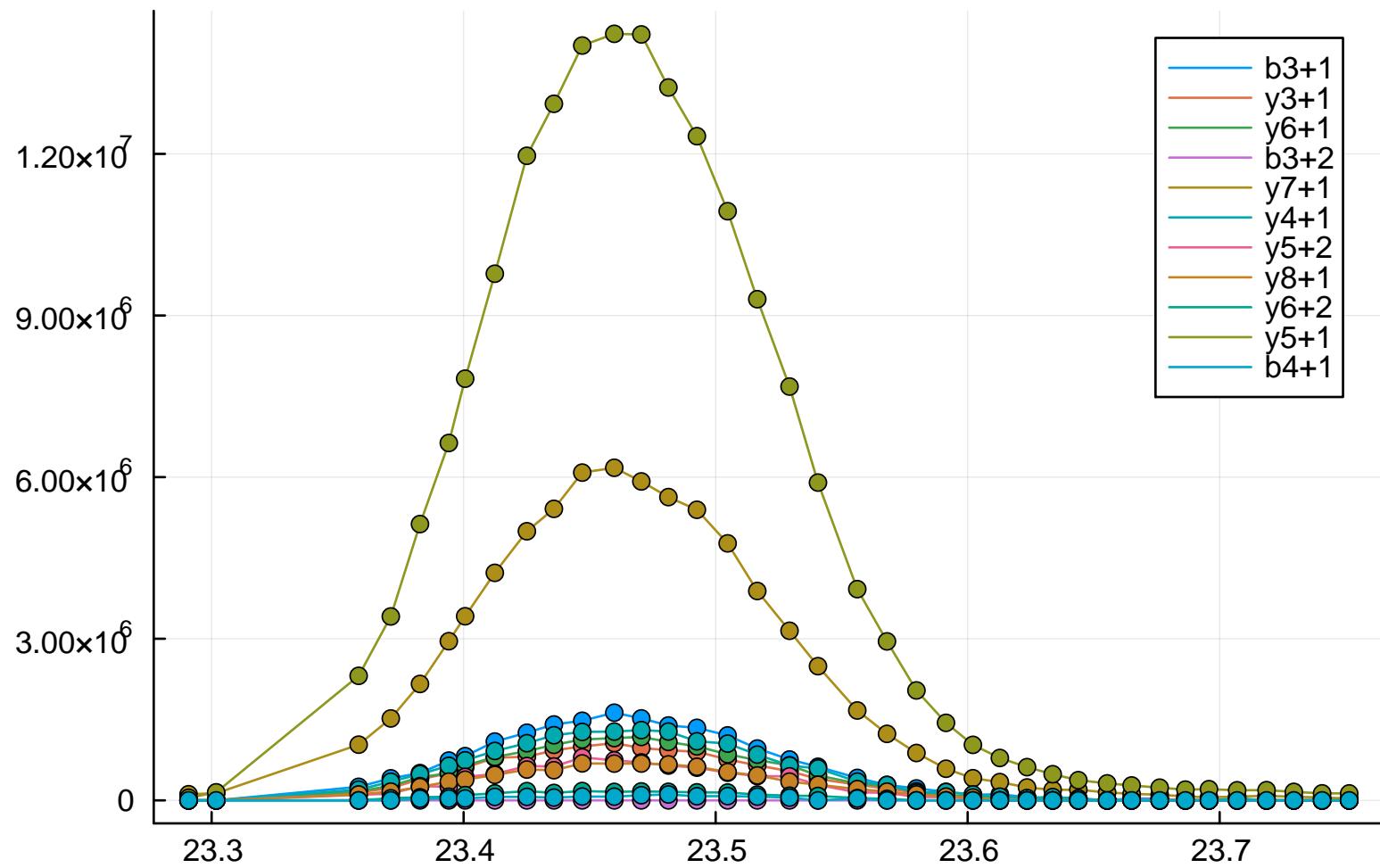
ABCB6- ALNVLVPIFYR[Harg]



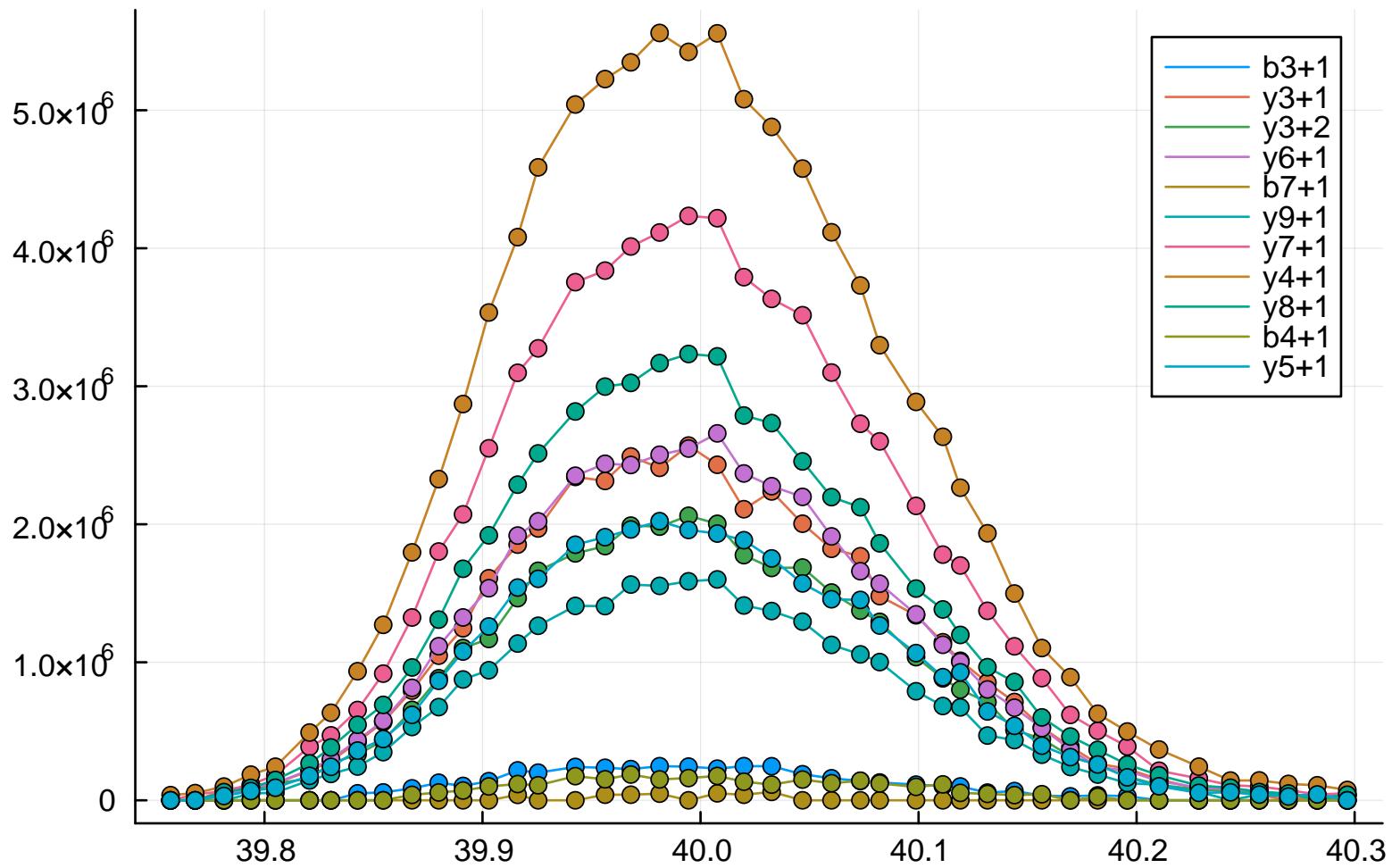
ABCB6- YYNAESYEVER[Harg]



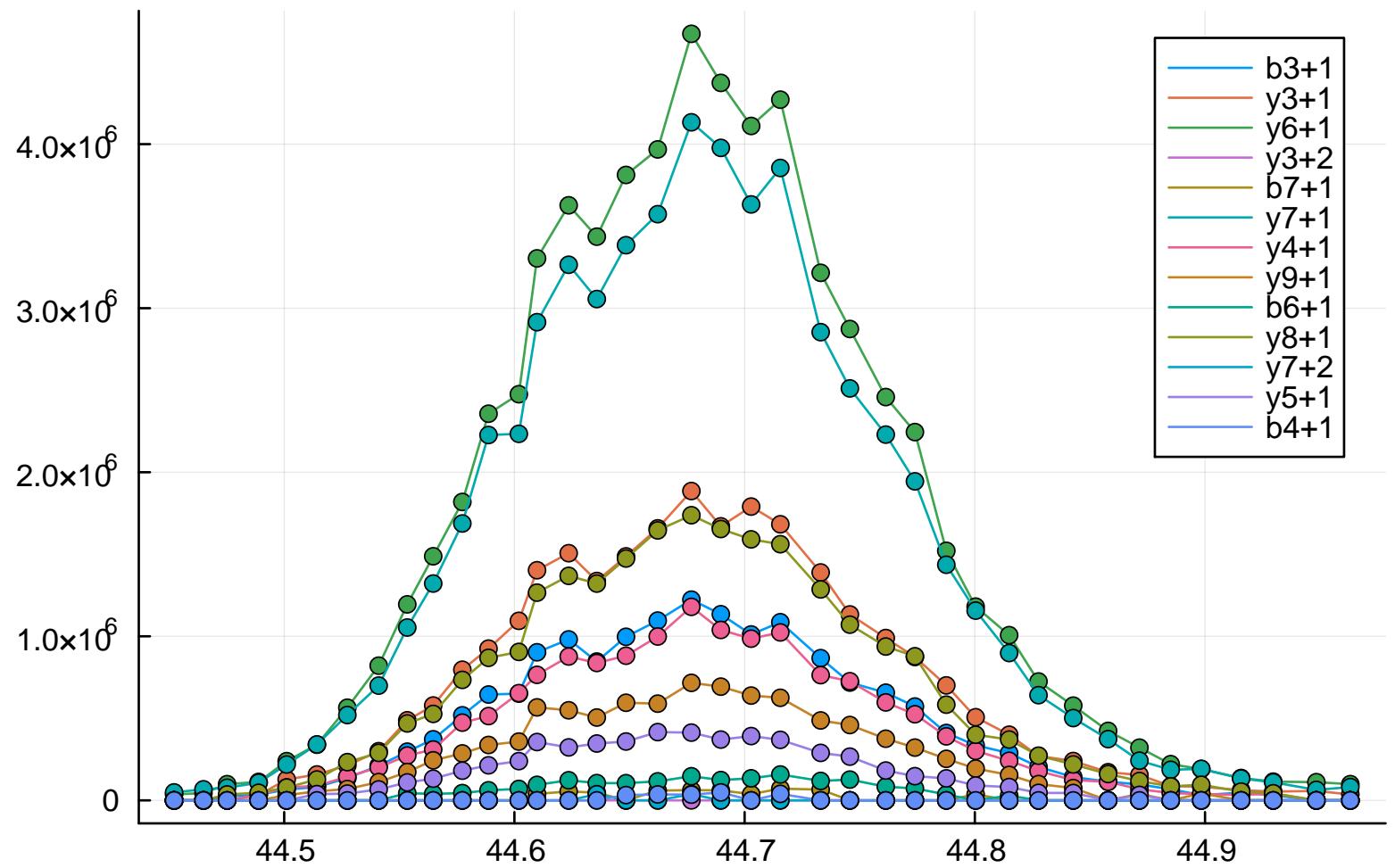
ABHD4- YVSLPNQNK[Hlys]



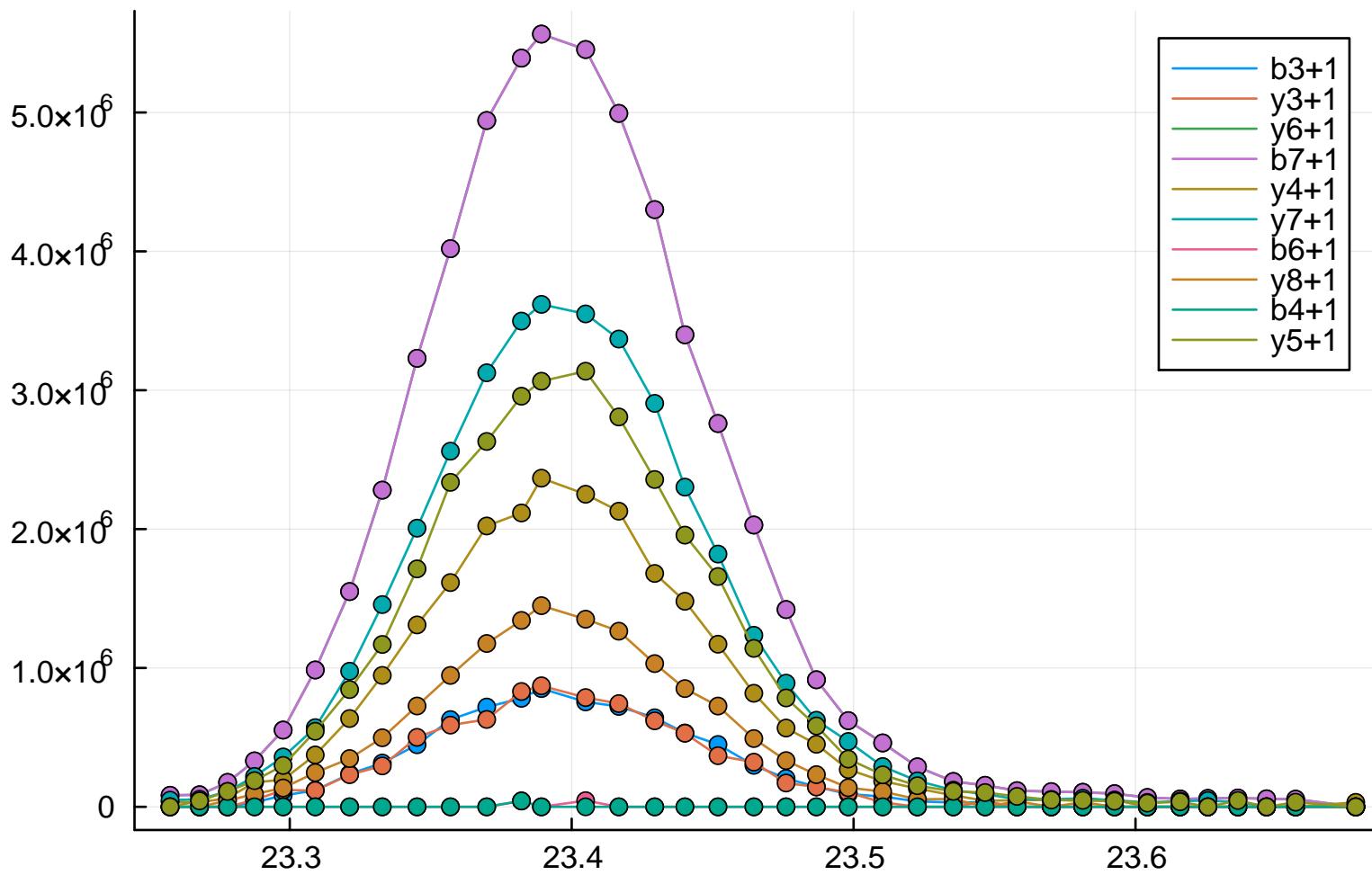
ADD2- GNNSSNIWALR[Harg]



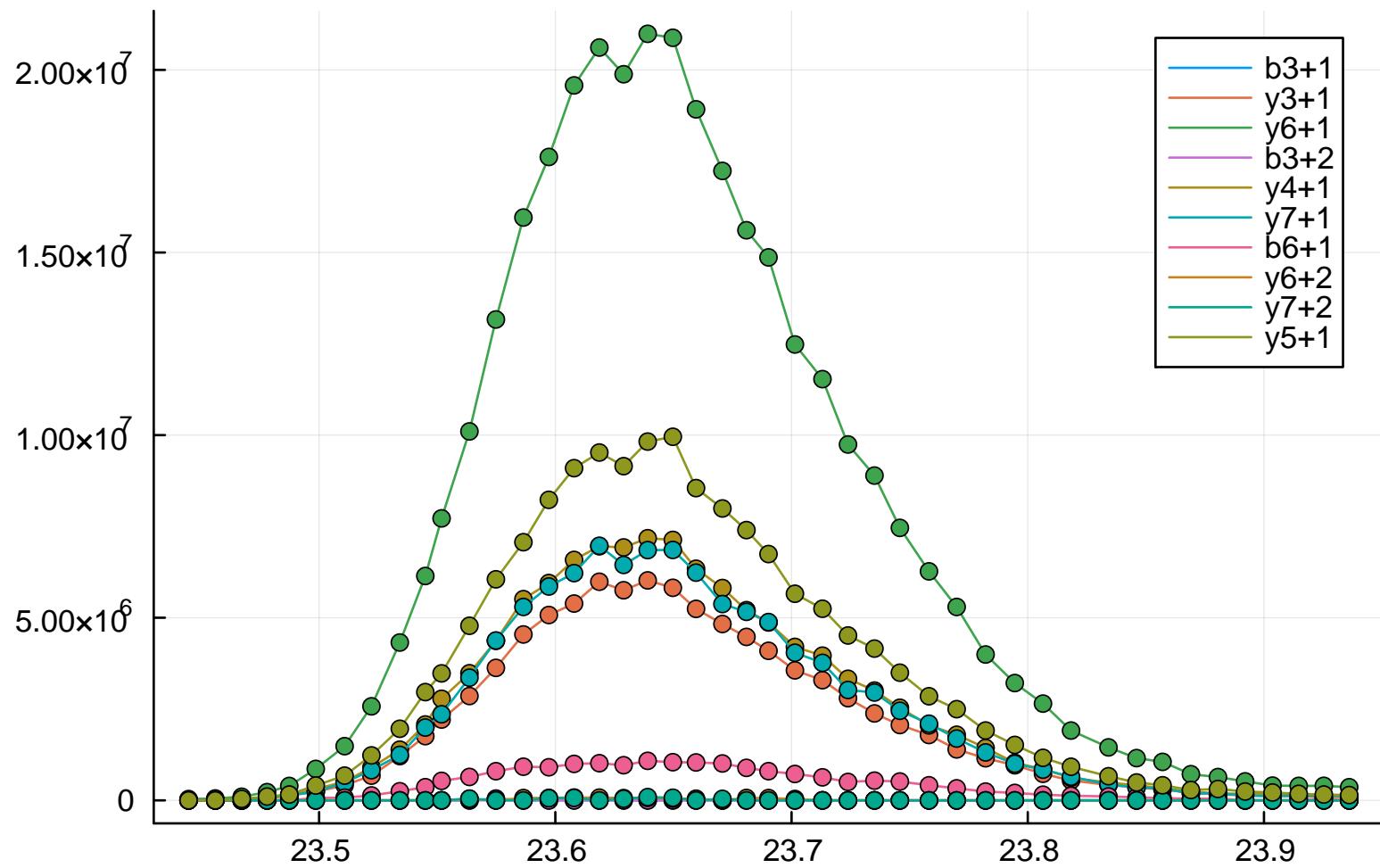
ADD2- VNILGEVVEK[Hlys]



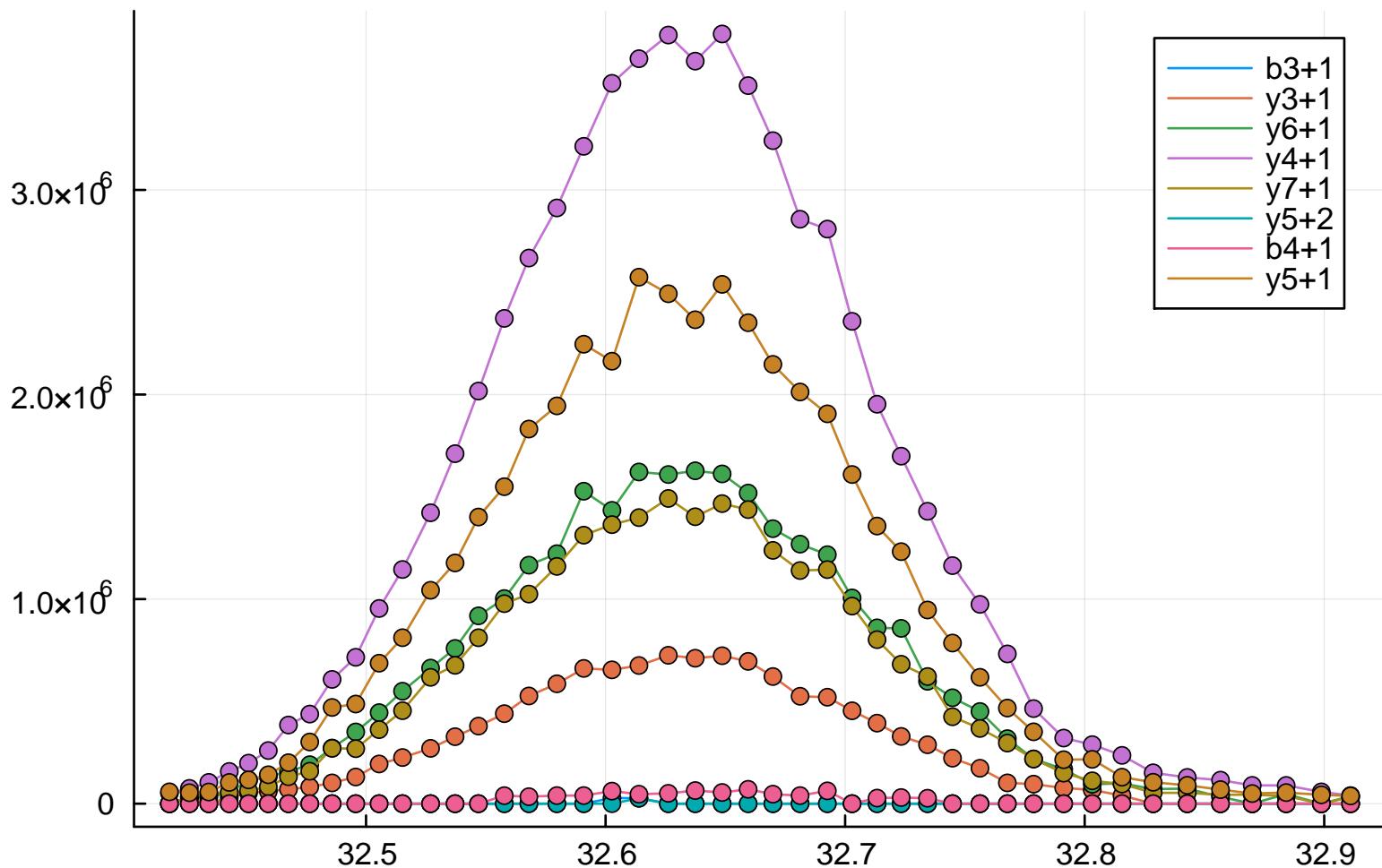
ADD2- VNVADEVQR[Harg]



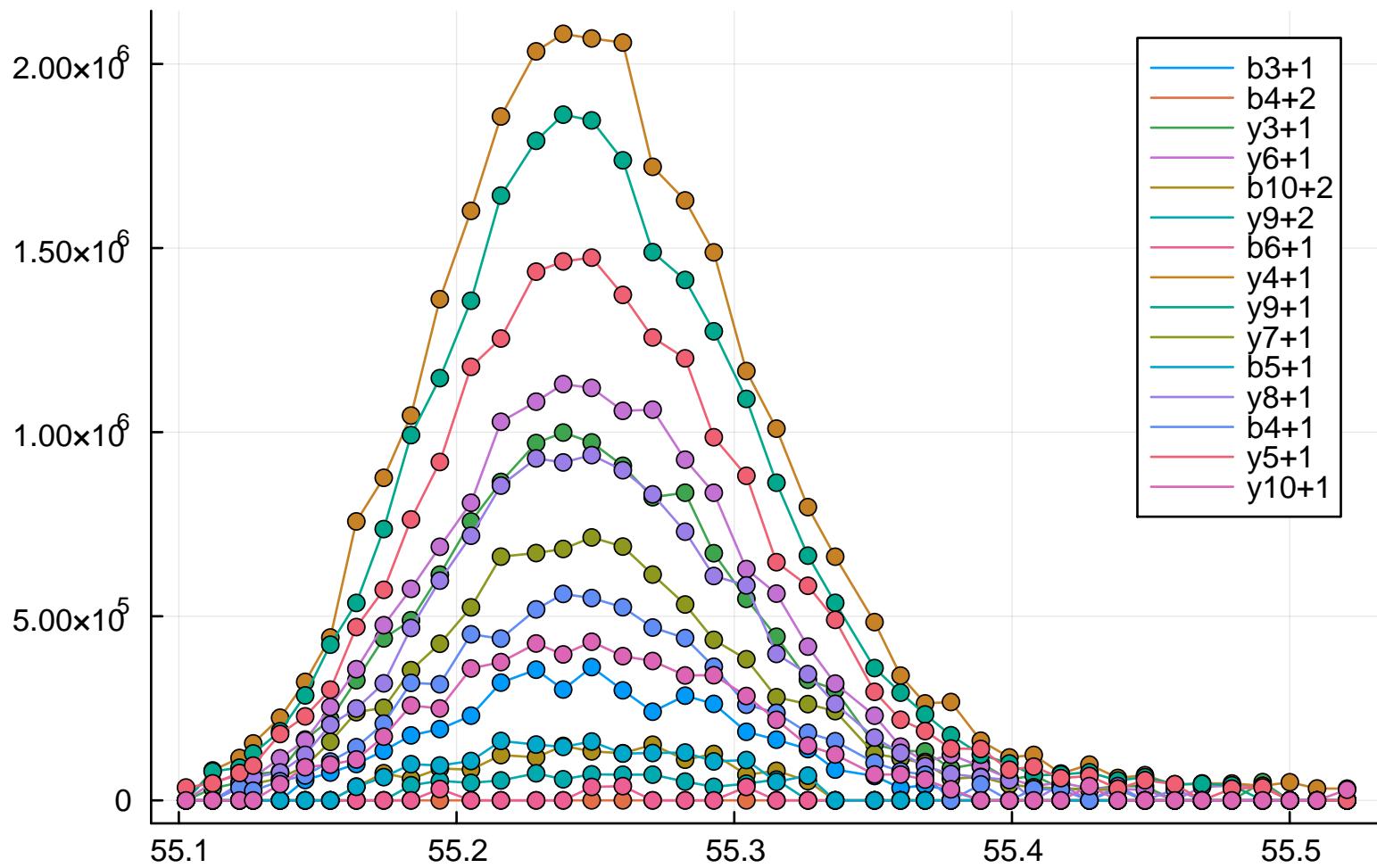
AKR1B1- LLLNNGAK[Hlys]



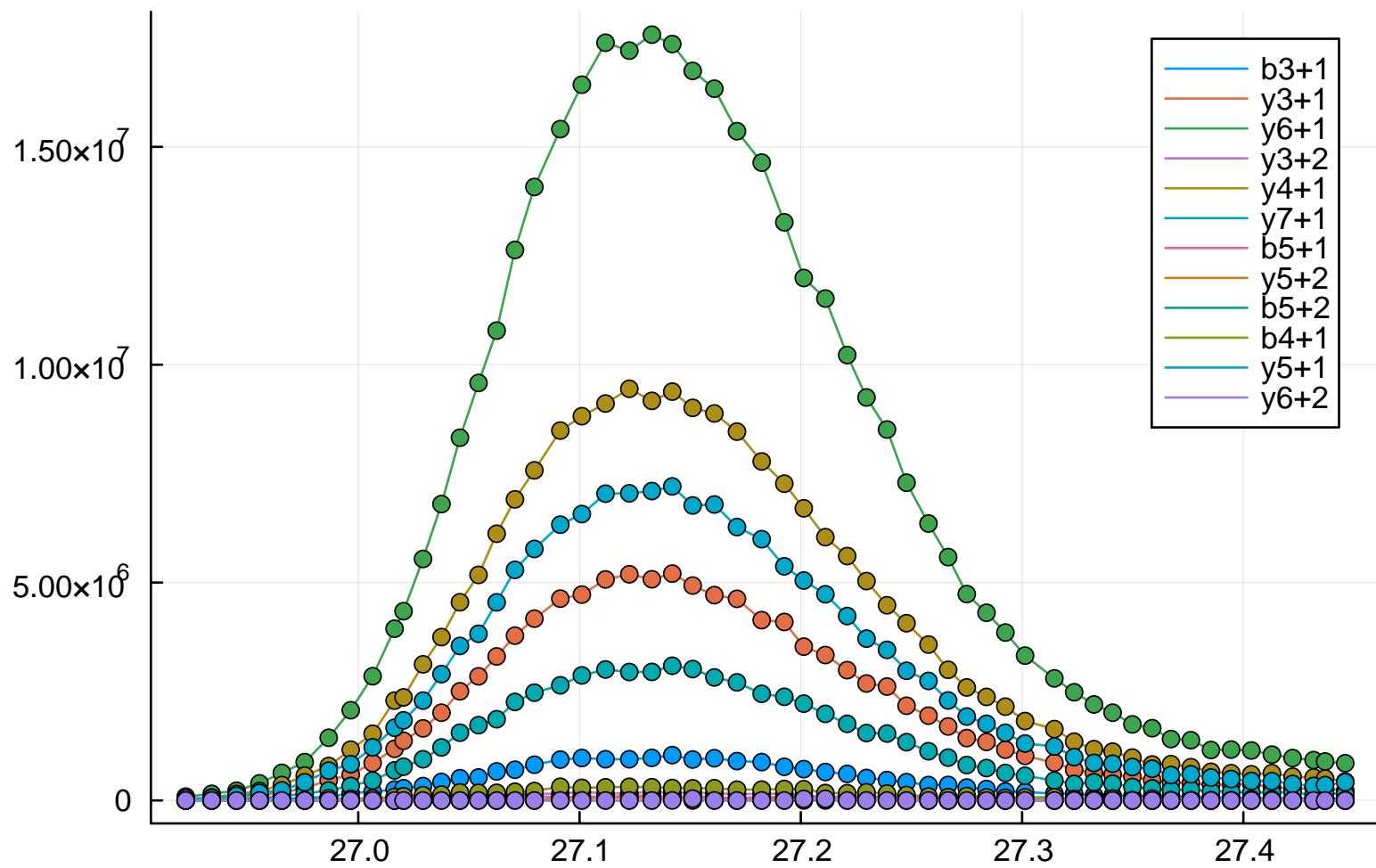
AKR1B1- VAIDVGYR[Harg]



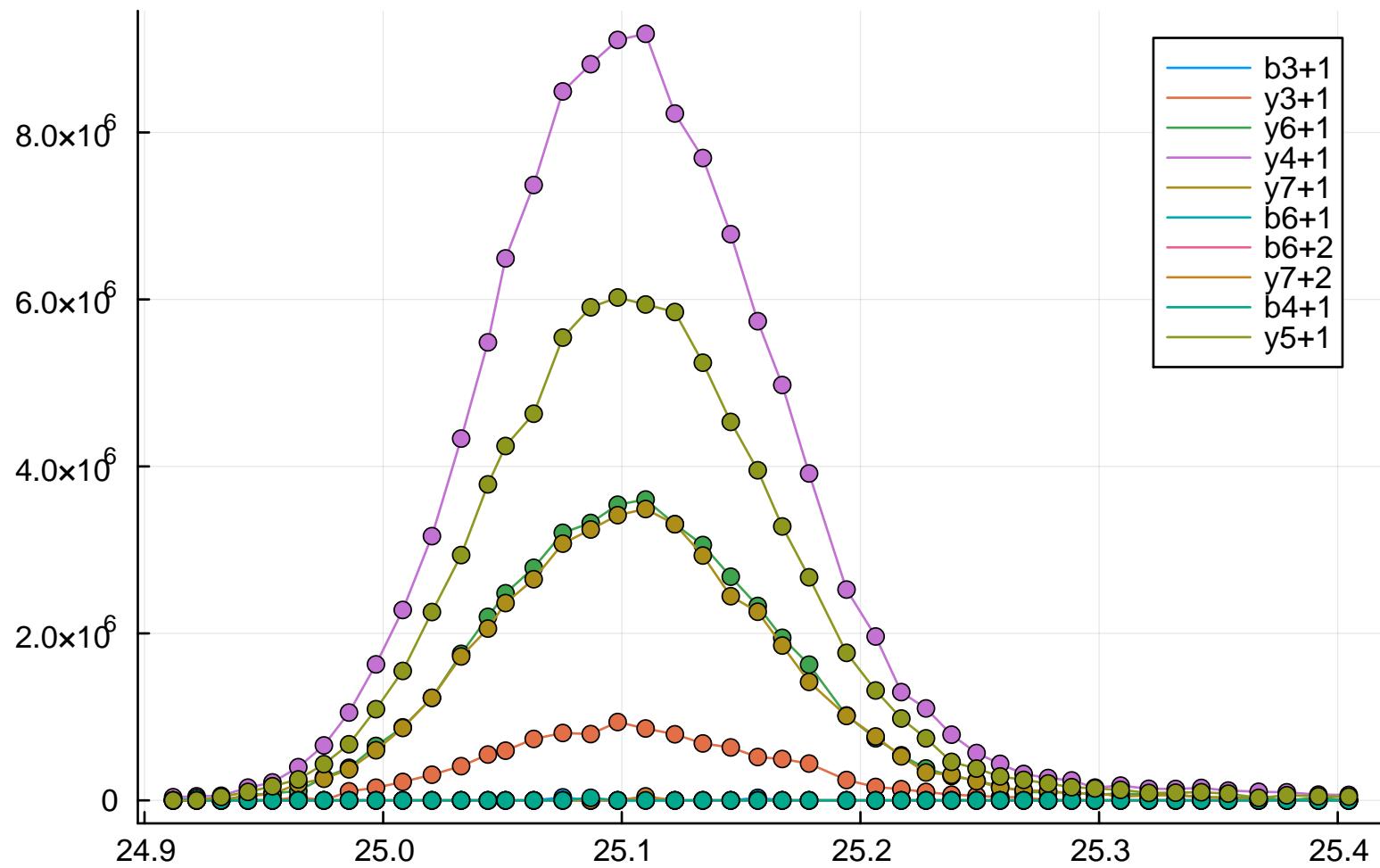
AKR1B10- IVENIQVFDFK[Hlys]



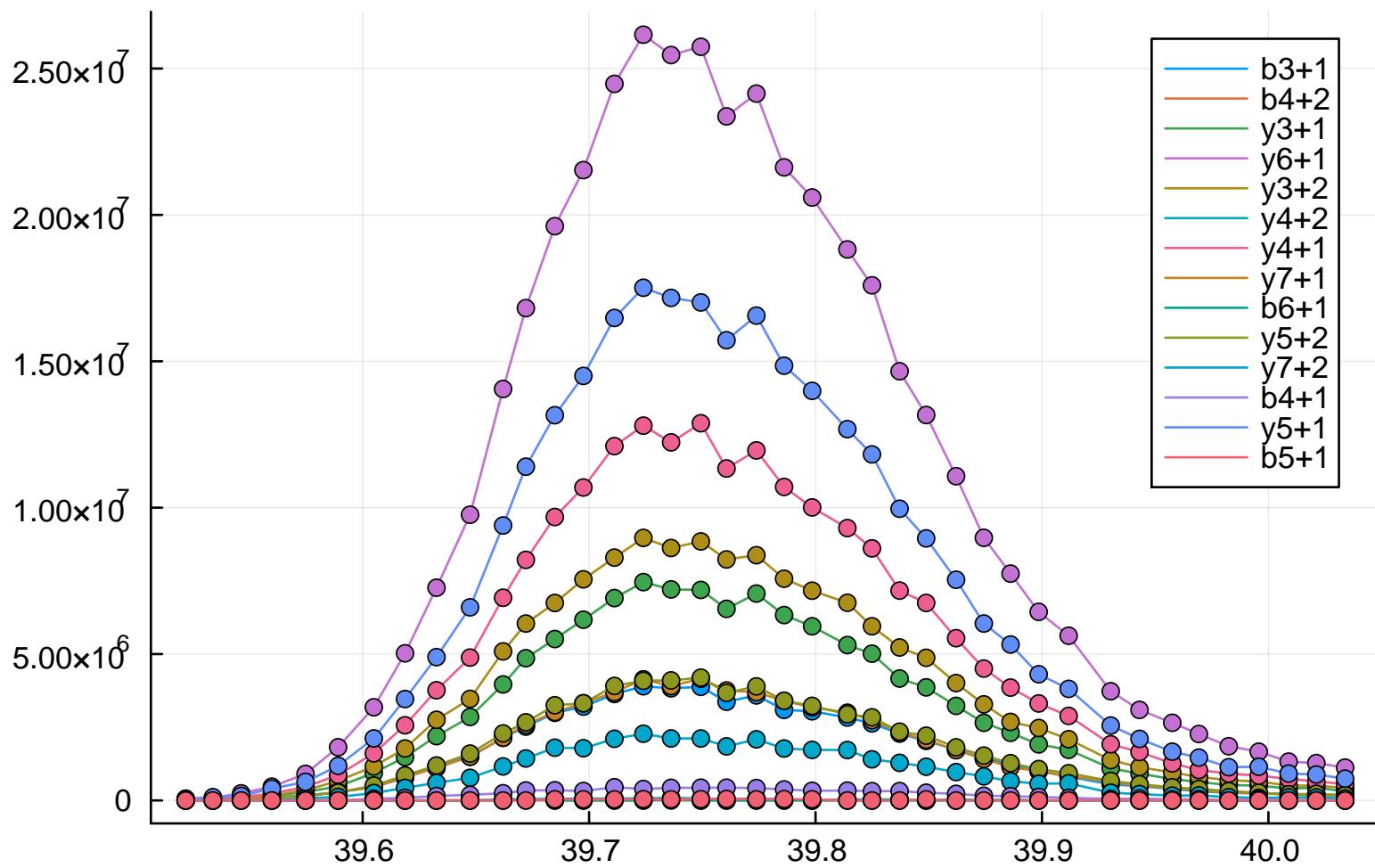
AKR1B10- TAAQVLIR[Harg]



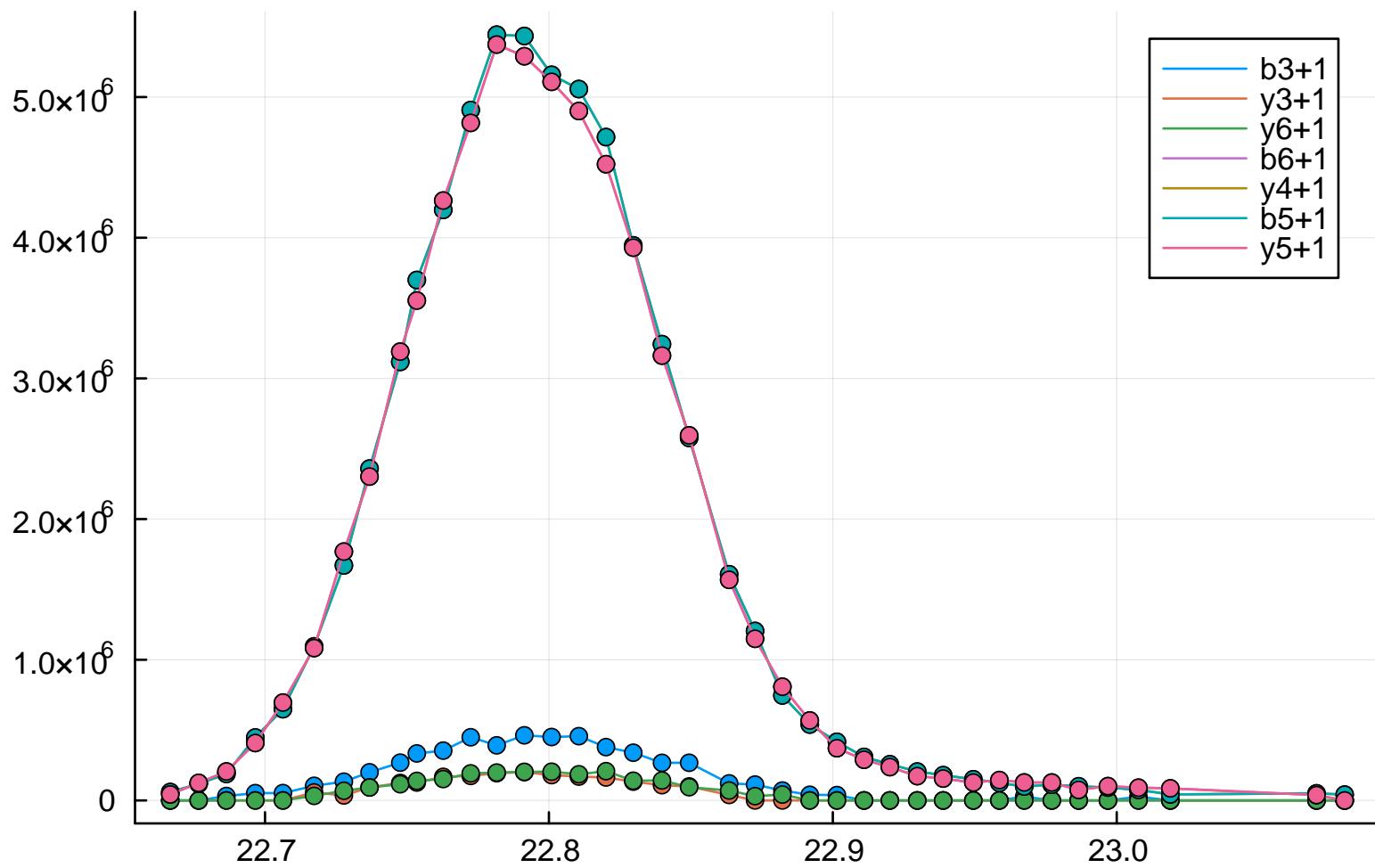
AKR1B10- VAIDAGYR[Harg]



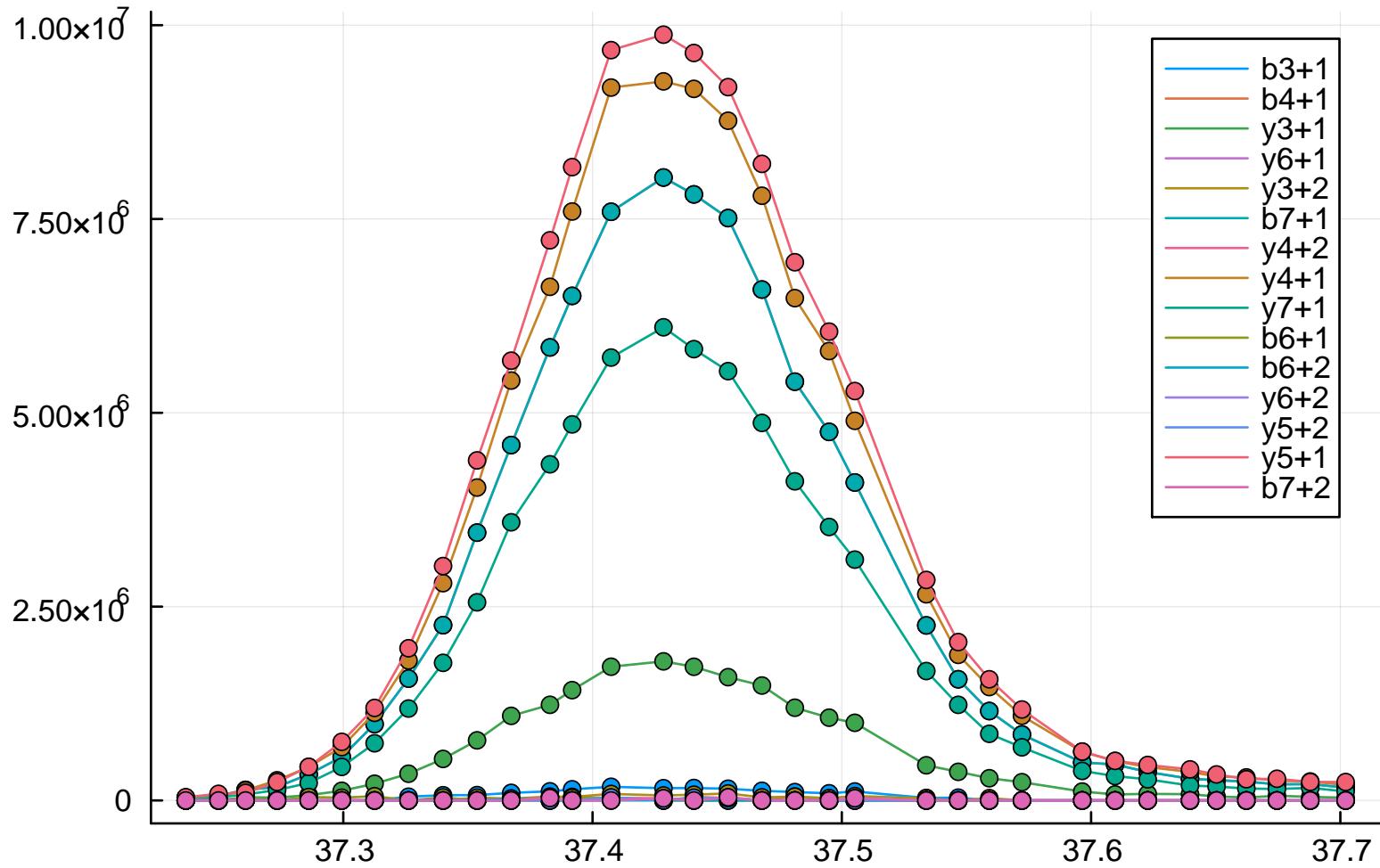
AKR1C2- TPALIALR[Harg]



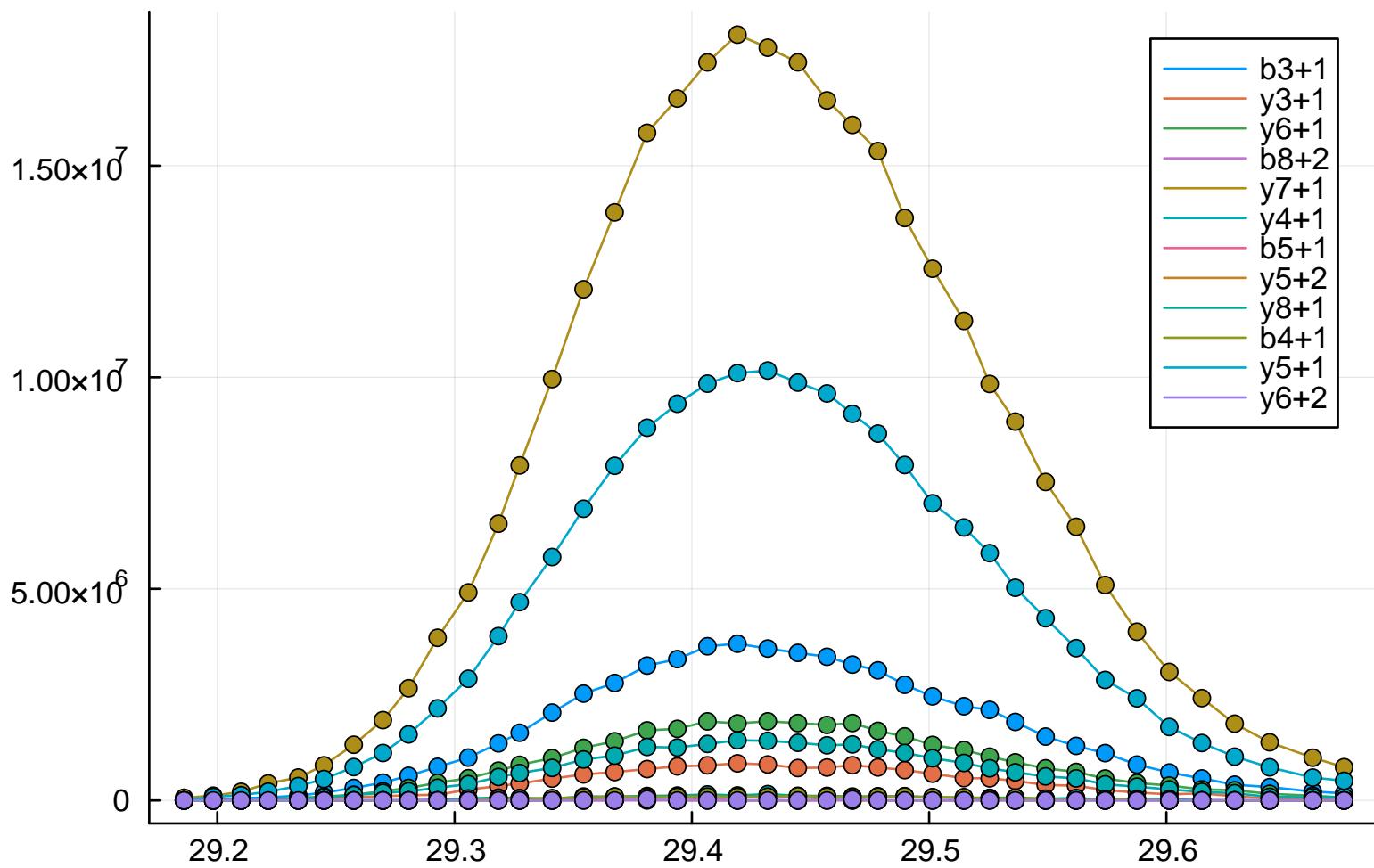
AKR1C3- AIDGLDR[Harg]



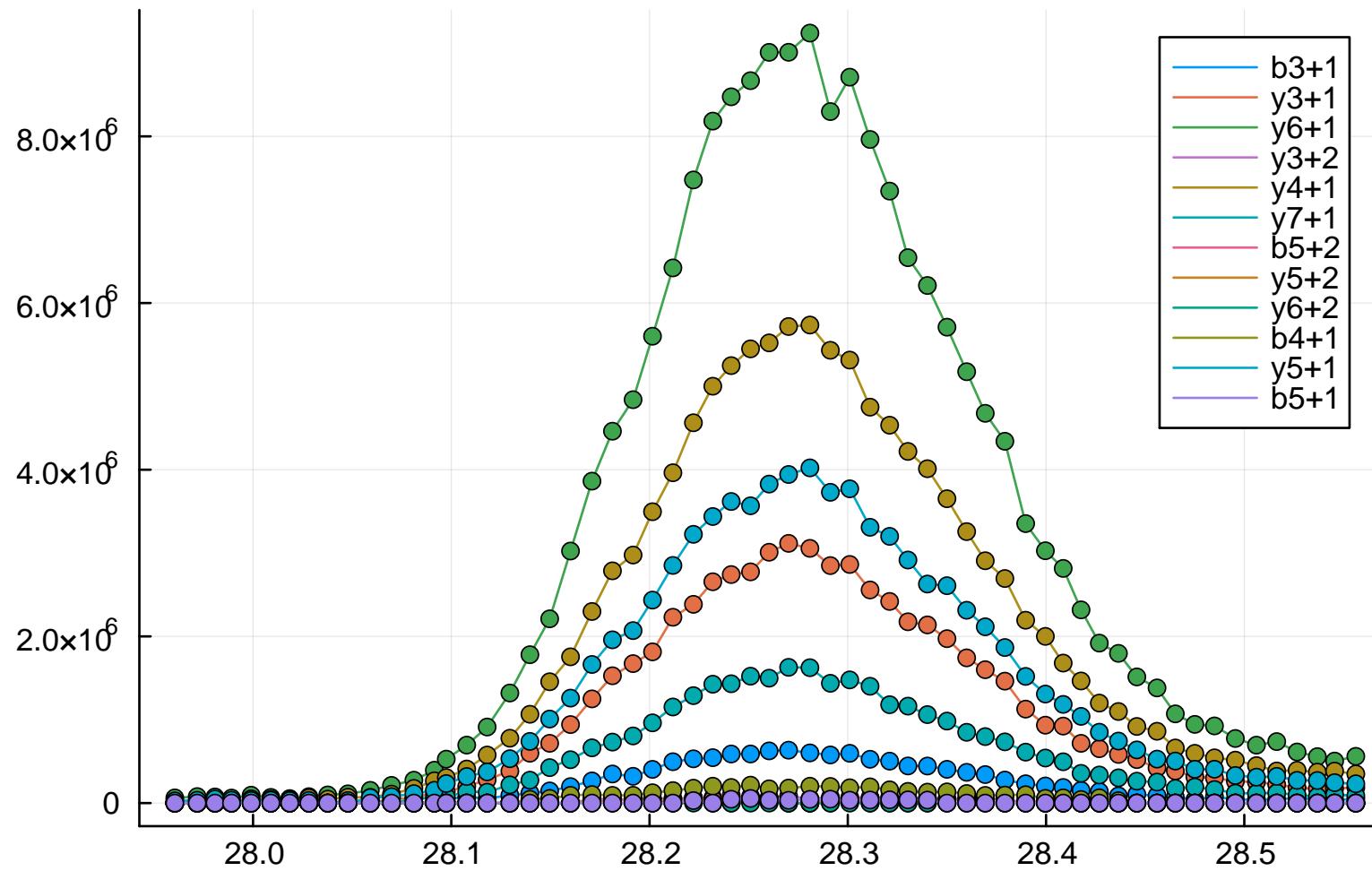
AKR1C3|AKR1C2|AKR1C1- LAIEAGFR[Harg]



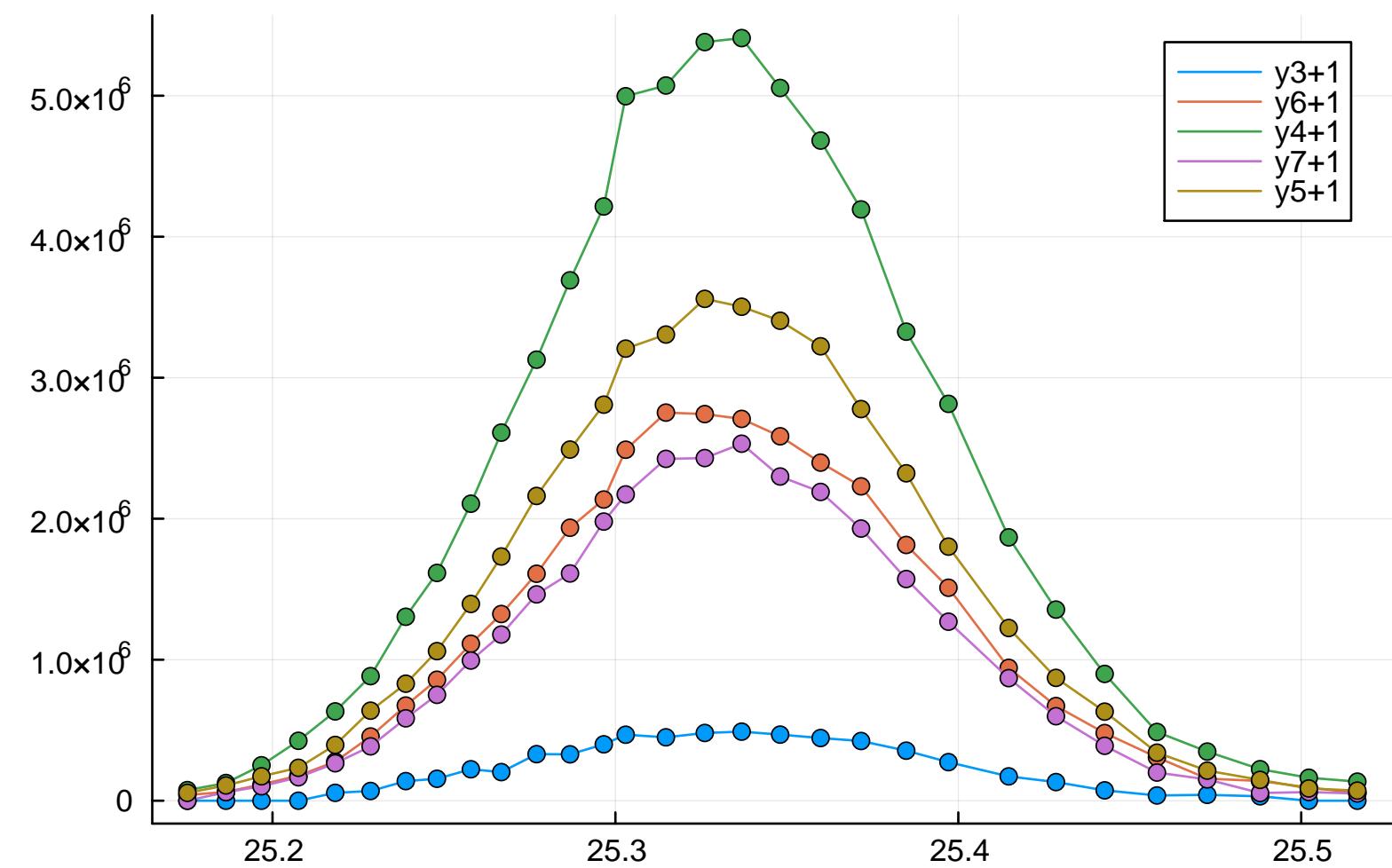
AKR1D1- SLGVSNFNR[Harg]



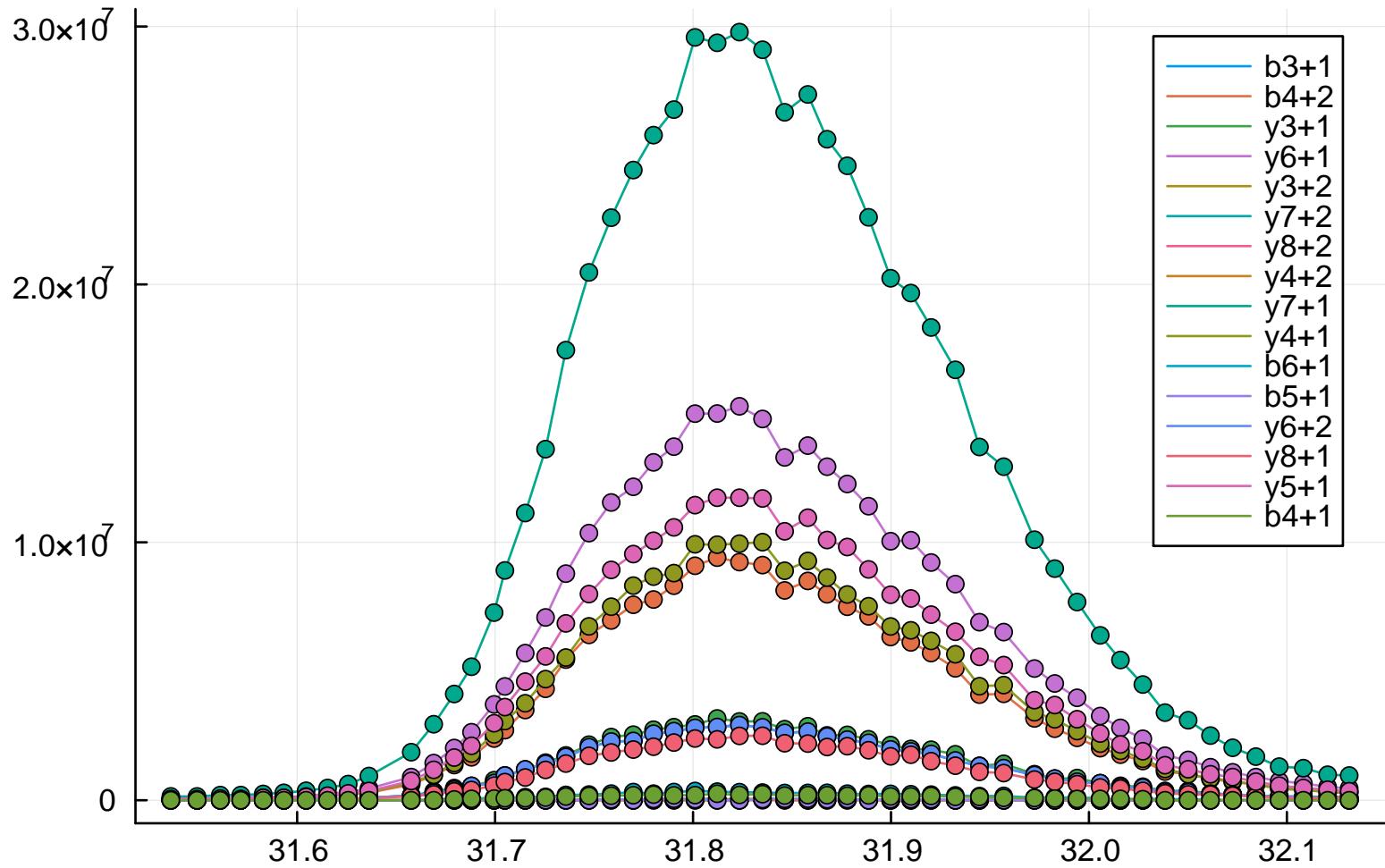
AKR1D1- TAAQIVLR[Harg]



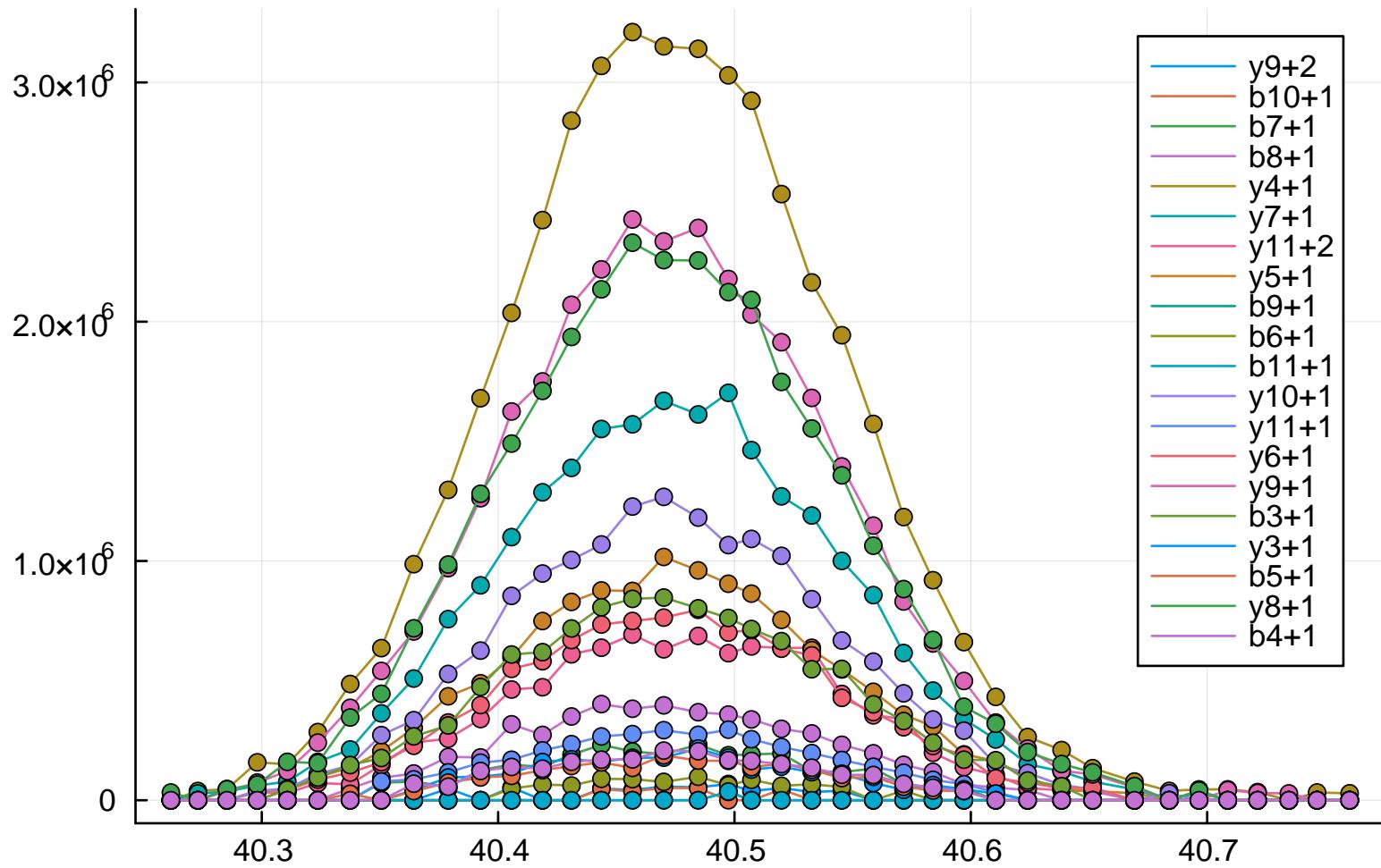
AKR1D1- VAI DTGYR[Harg]



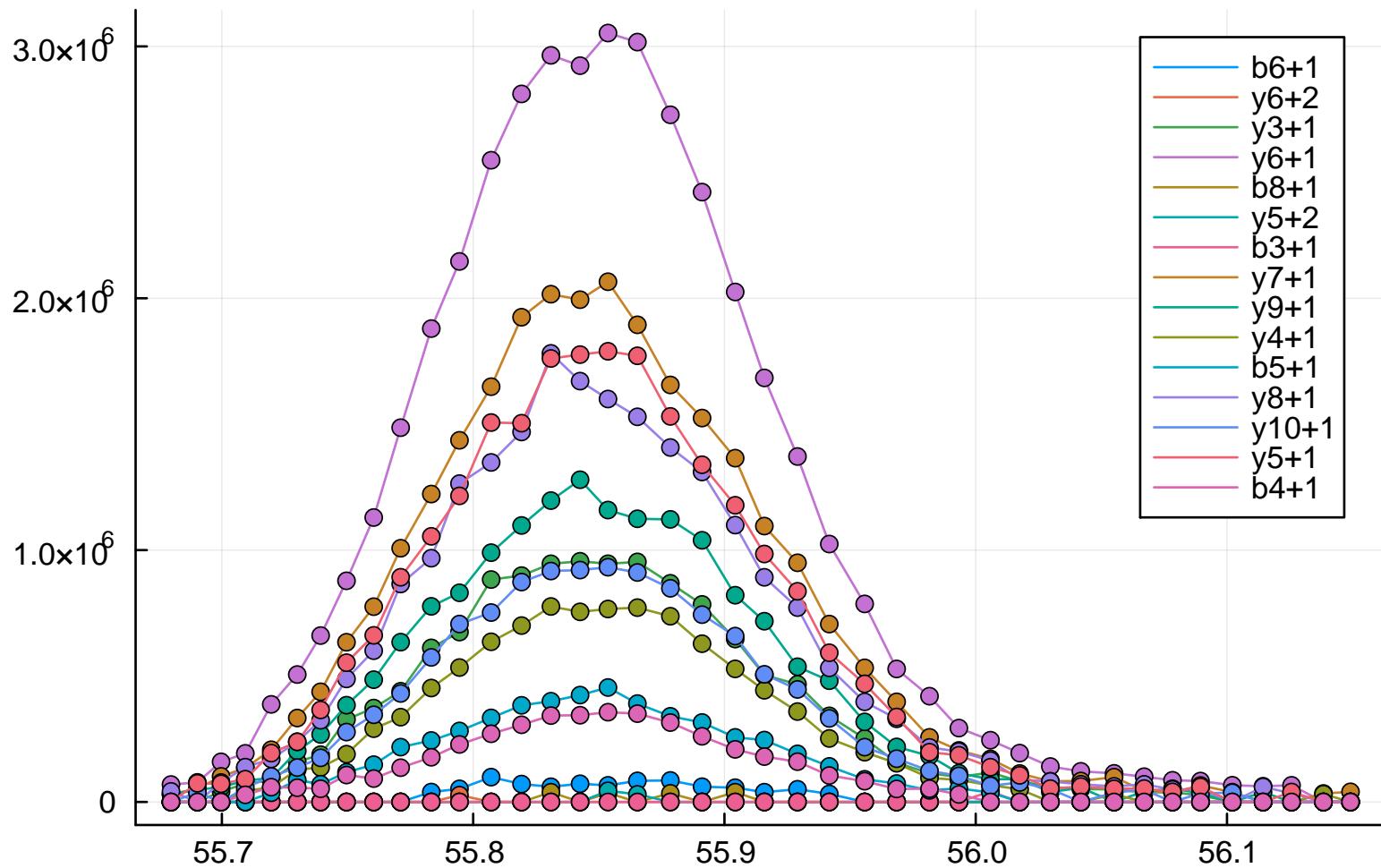
ALDH3A1- IQQLEALQR[Harg]



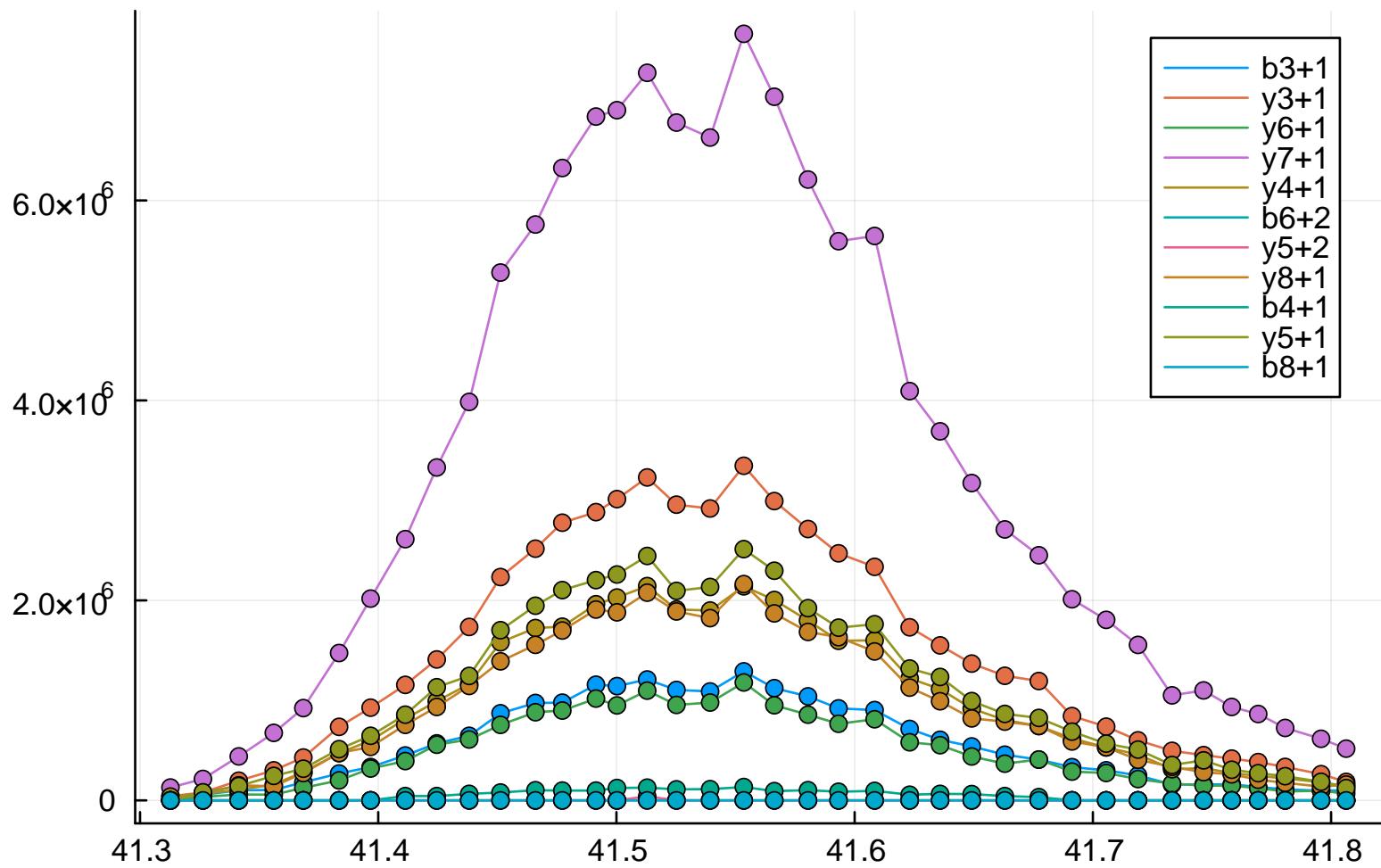
ALDH3A1- LPEWAADEPVEK[H]lys



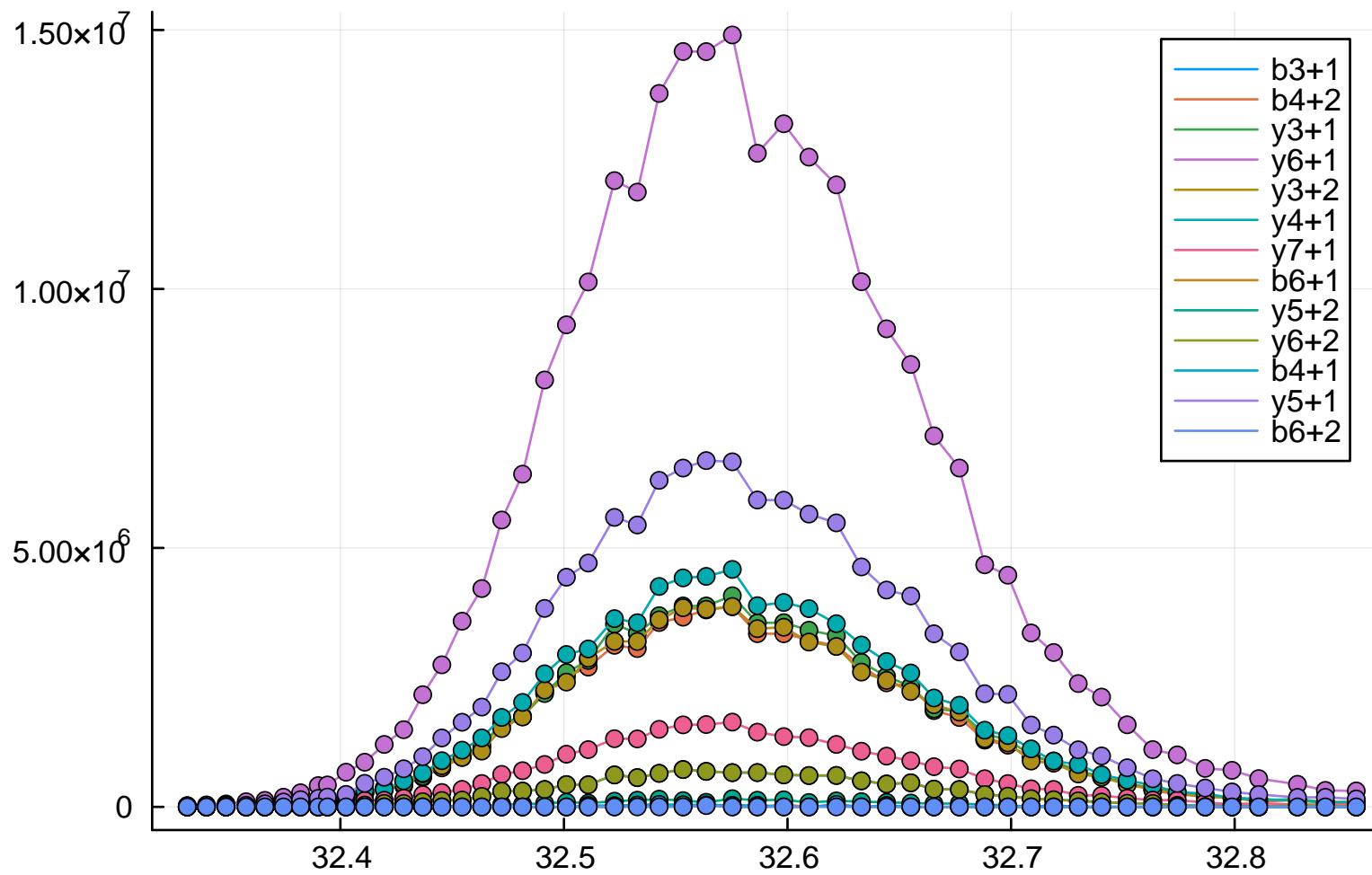
ALDH3A1- SLEEAQFINQR[Harg]



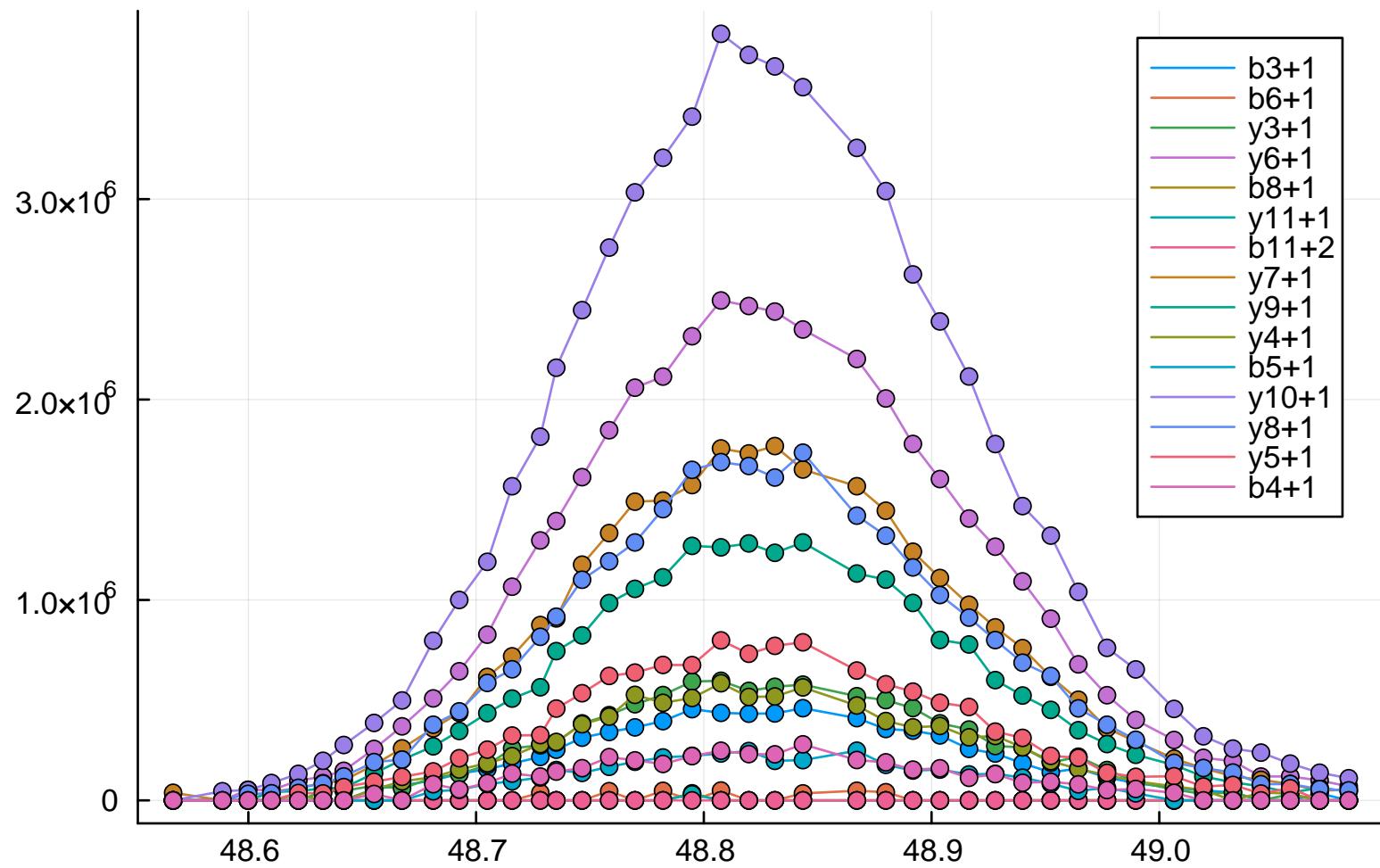
ALDH3A2- ILSLLEGQK[Hlys]



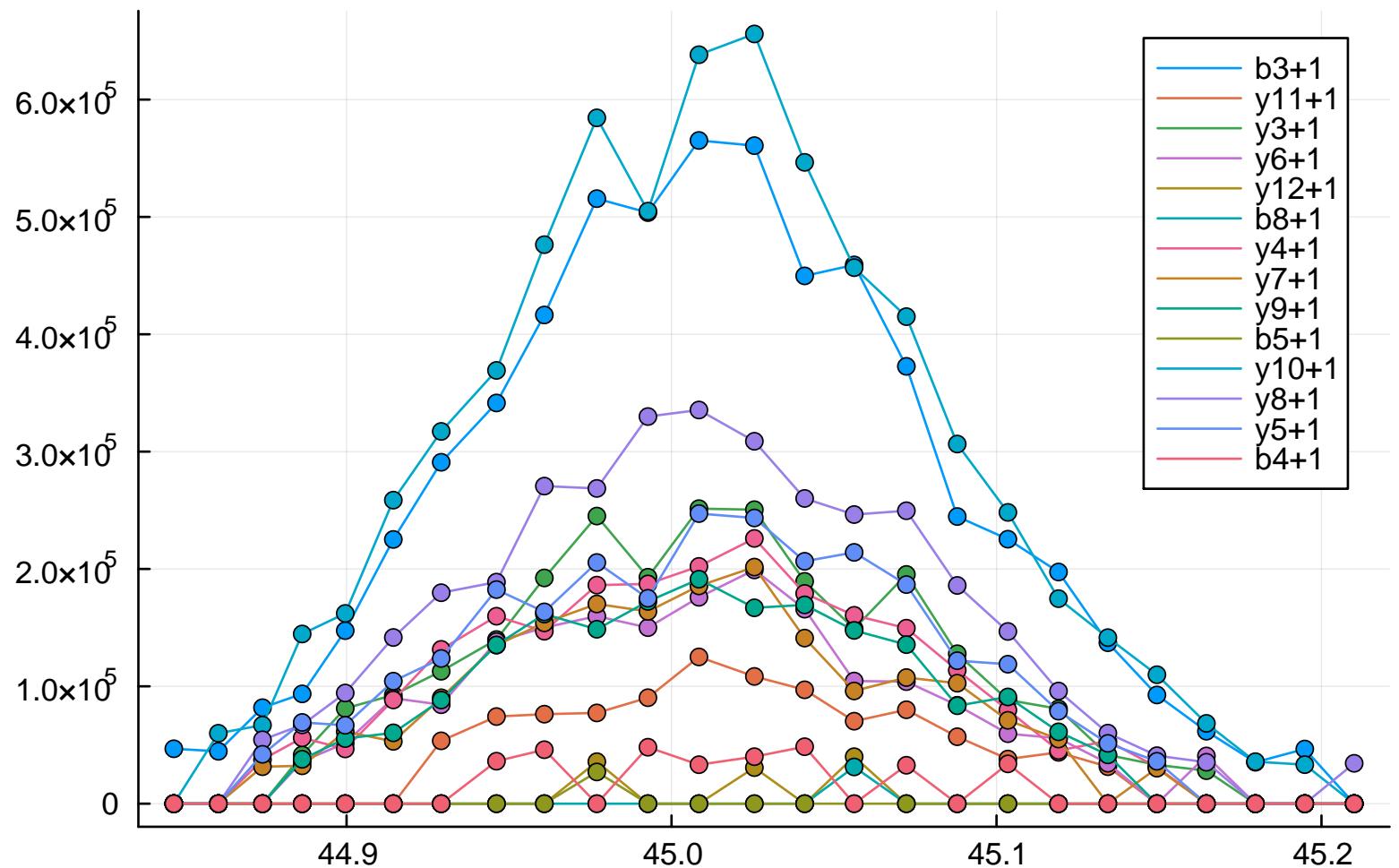
ALDH3A2- LQQLEALR[Harg]



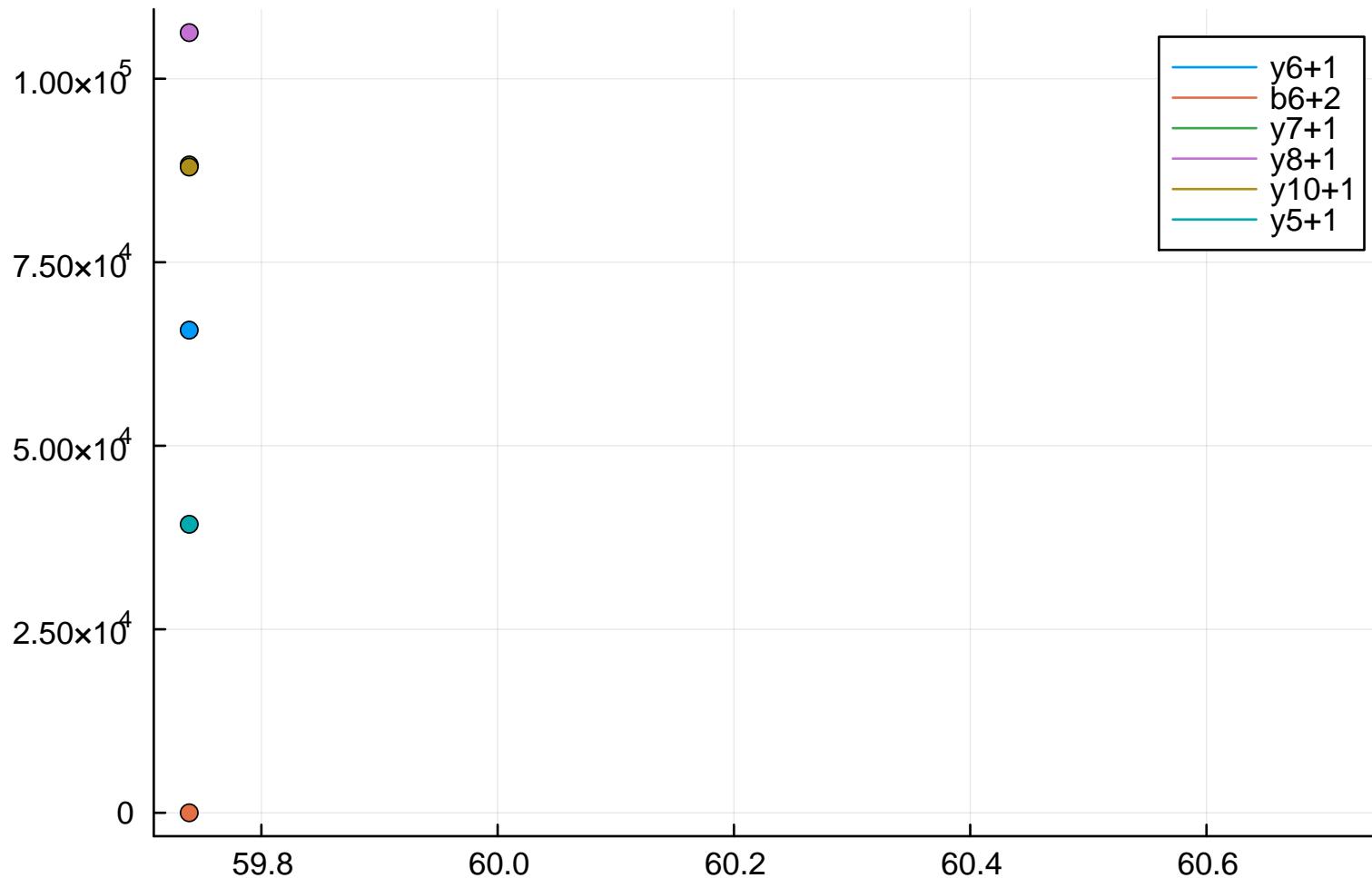
ALDH3A2- NVDEAINFINER[Harg]



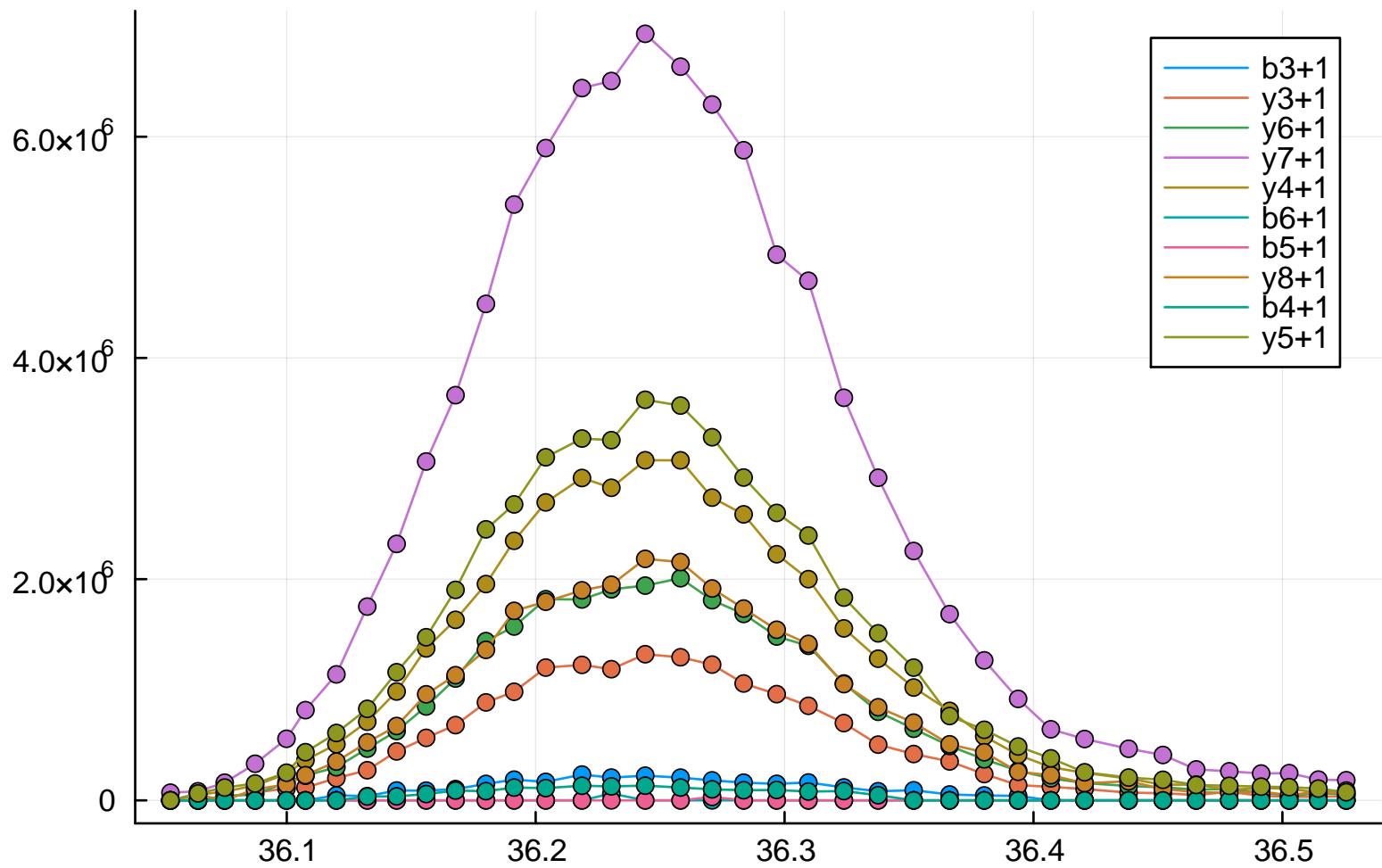
BACH1- EAALSQEIQIQLAK[Hlys]



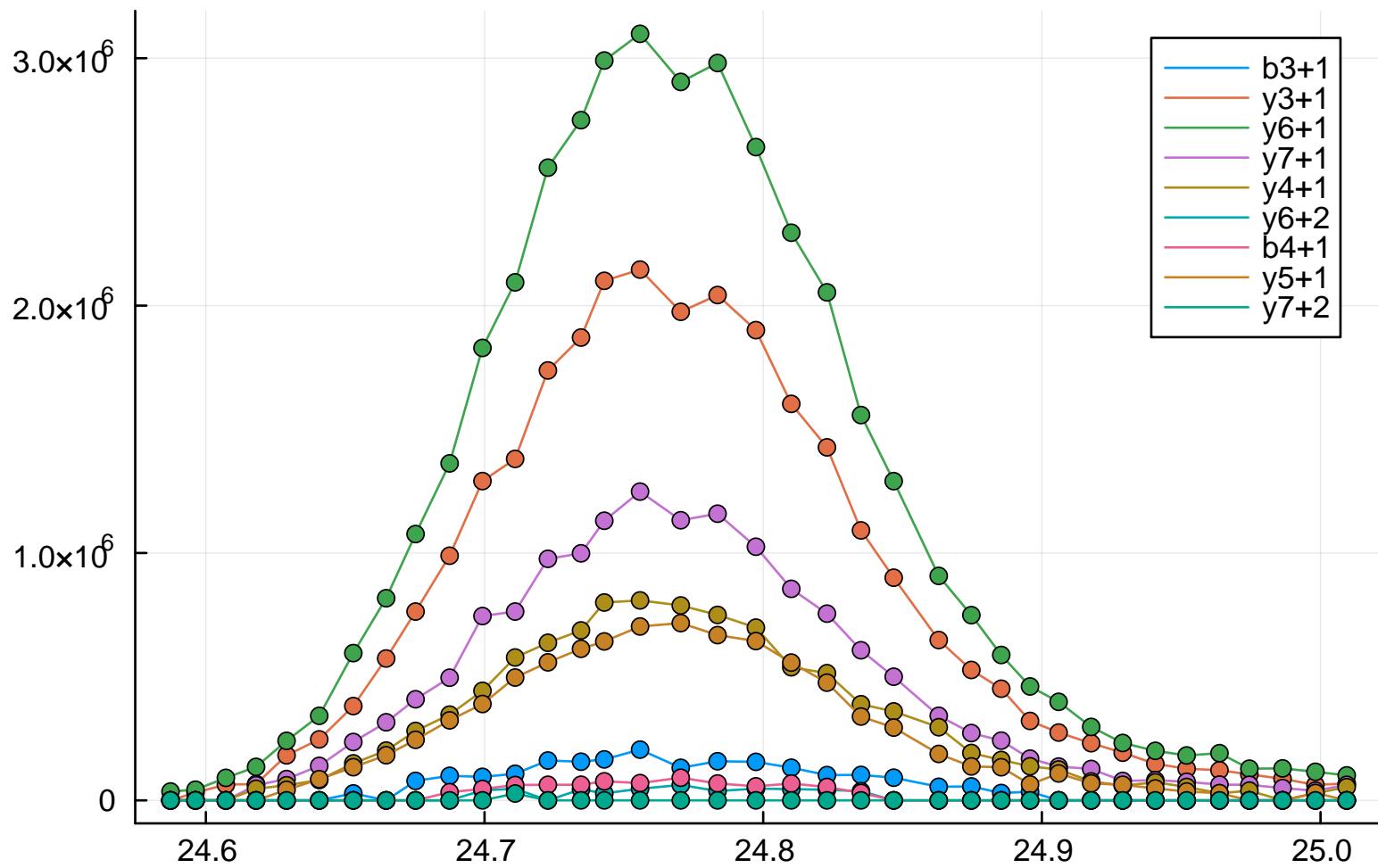
BACH1- GFEPLIQFAYTAK[Hlys]



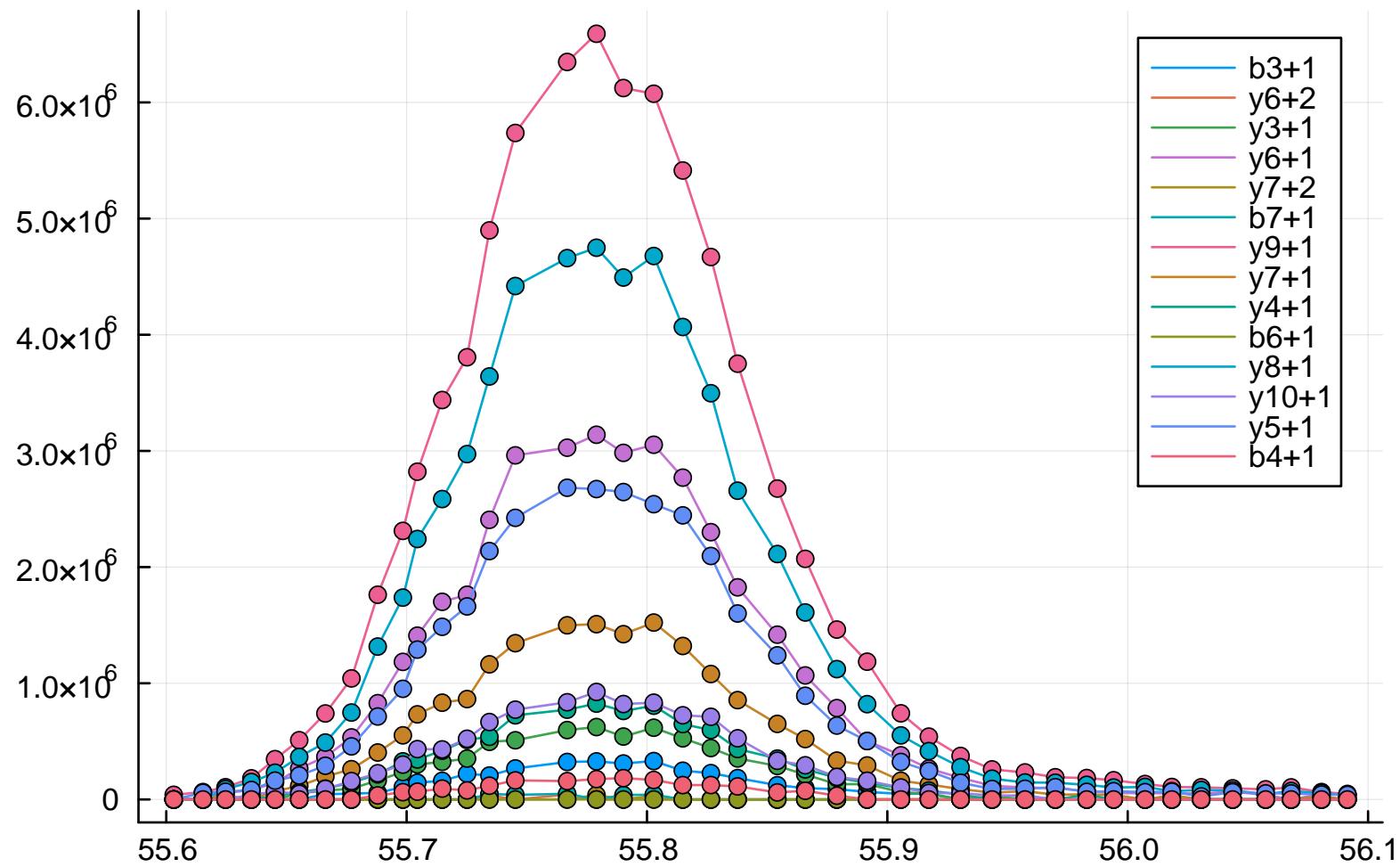
BAG2- FLDDLGNNAK[H]lys



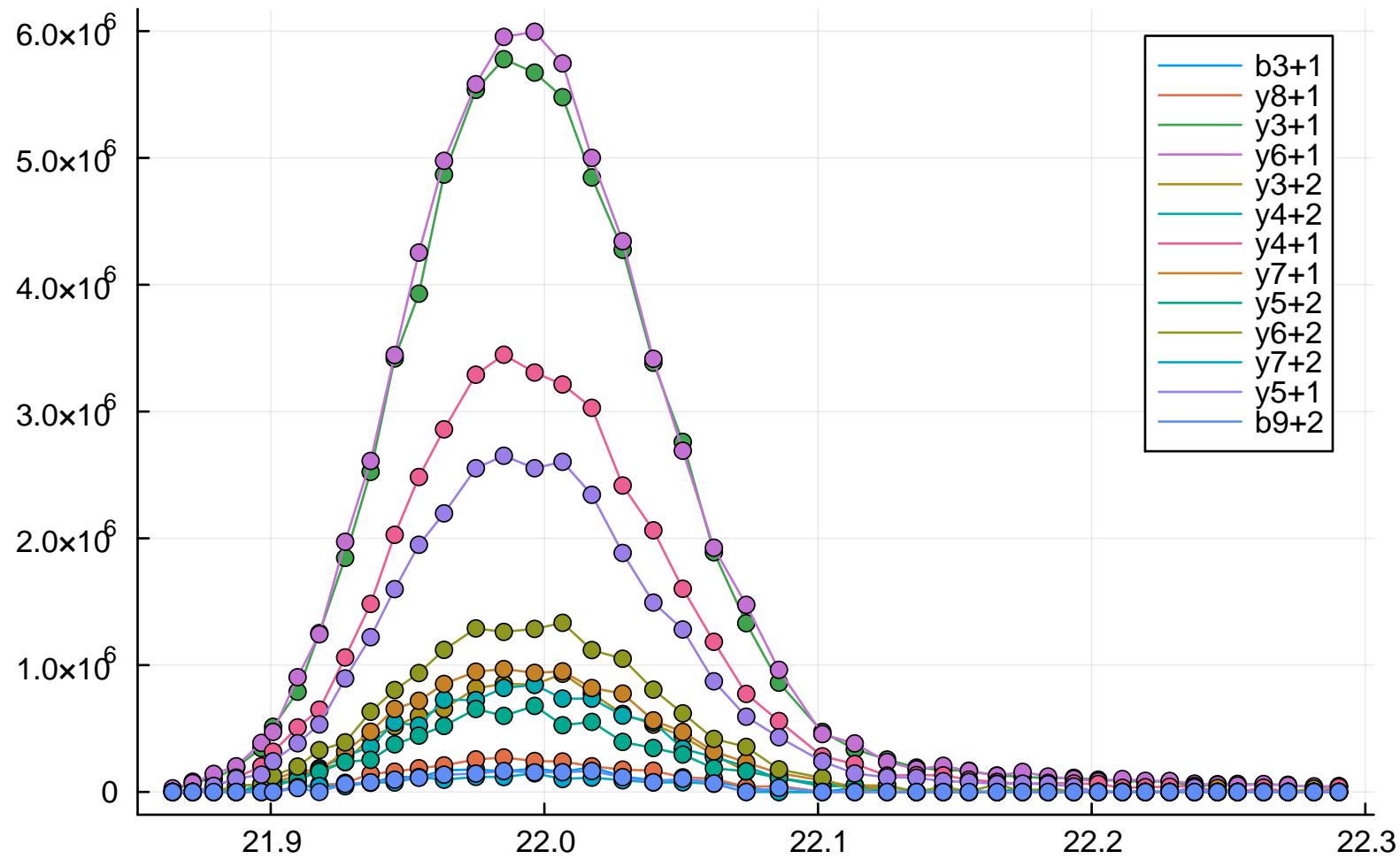
BAG2- IIDEVVNK[Hlys]



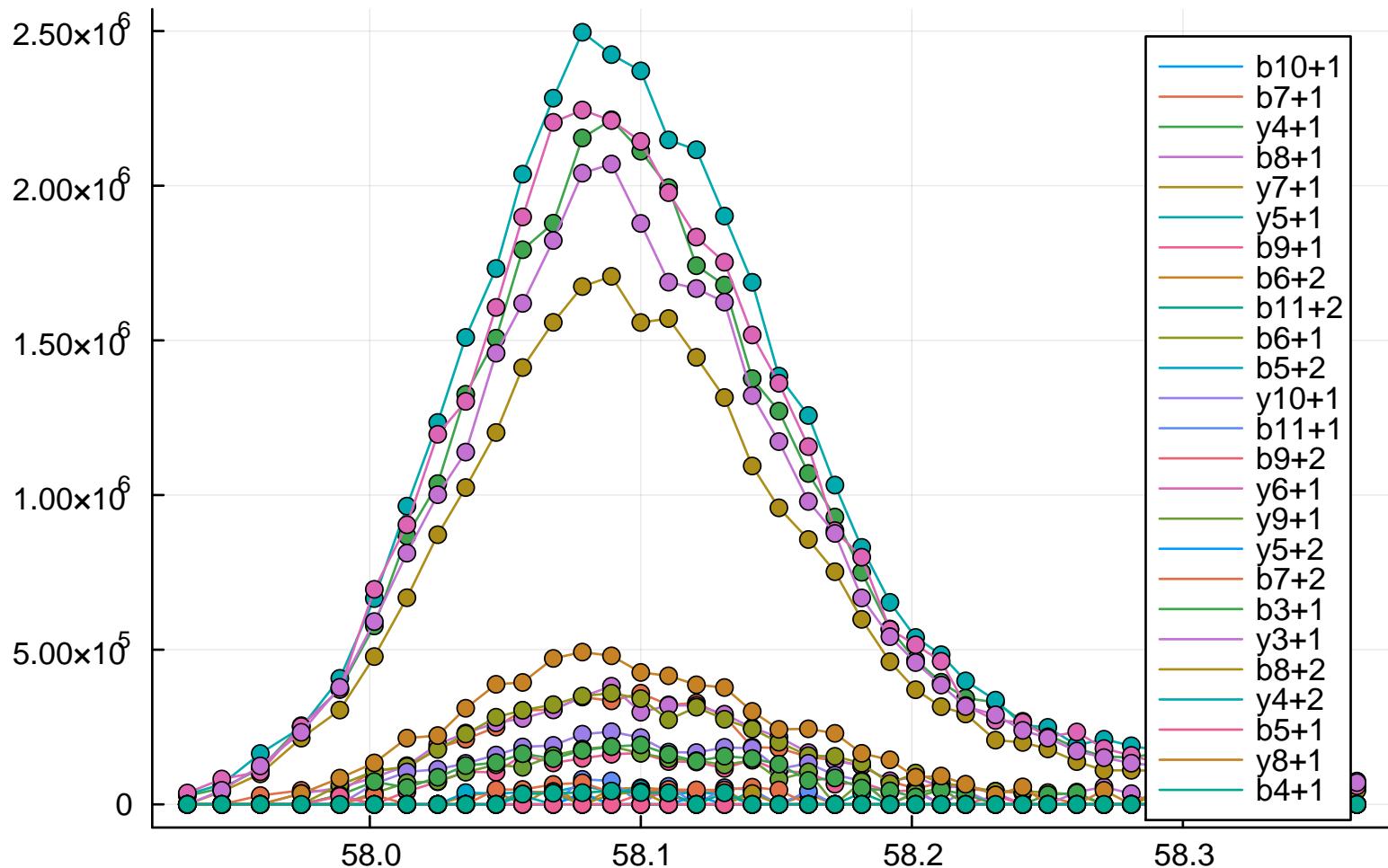
BAG2- LLESLDQLELR[Harg]



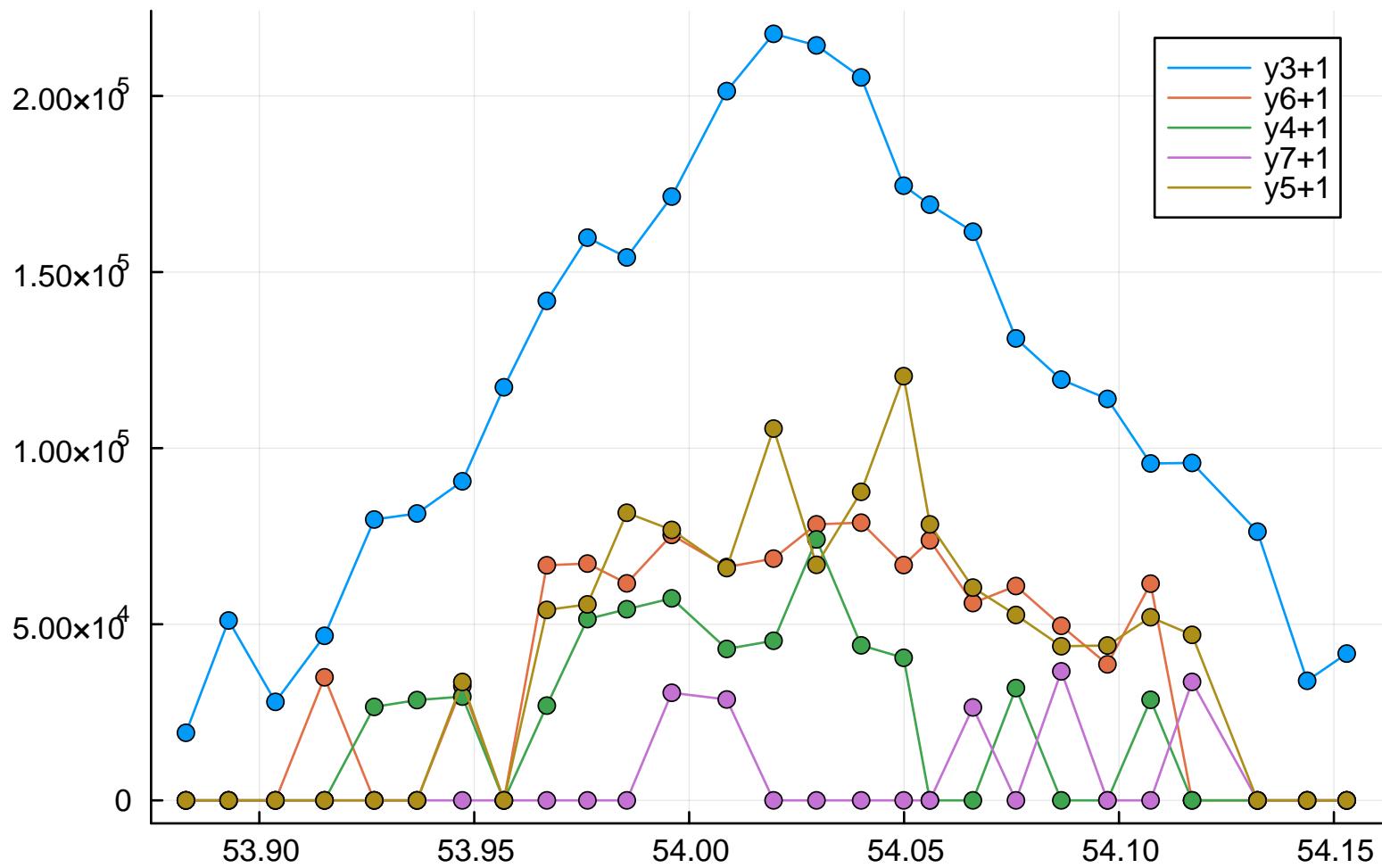
BLVRB- LQAVTDDHIR[Harg]



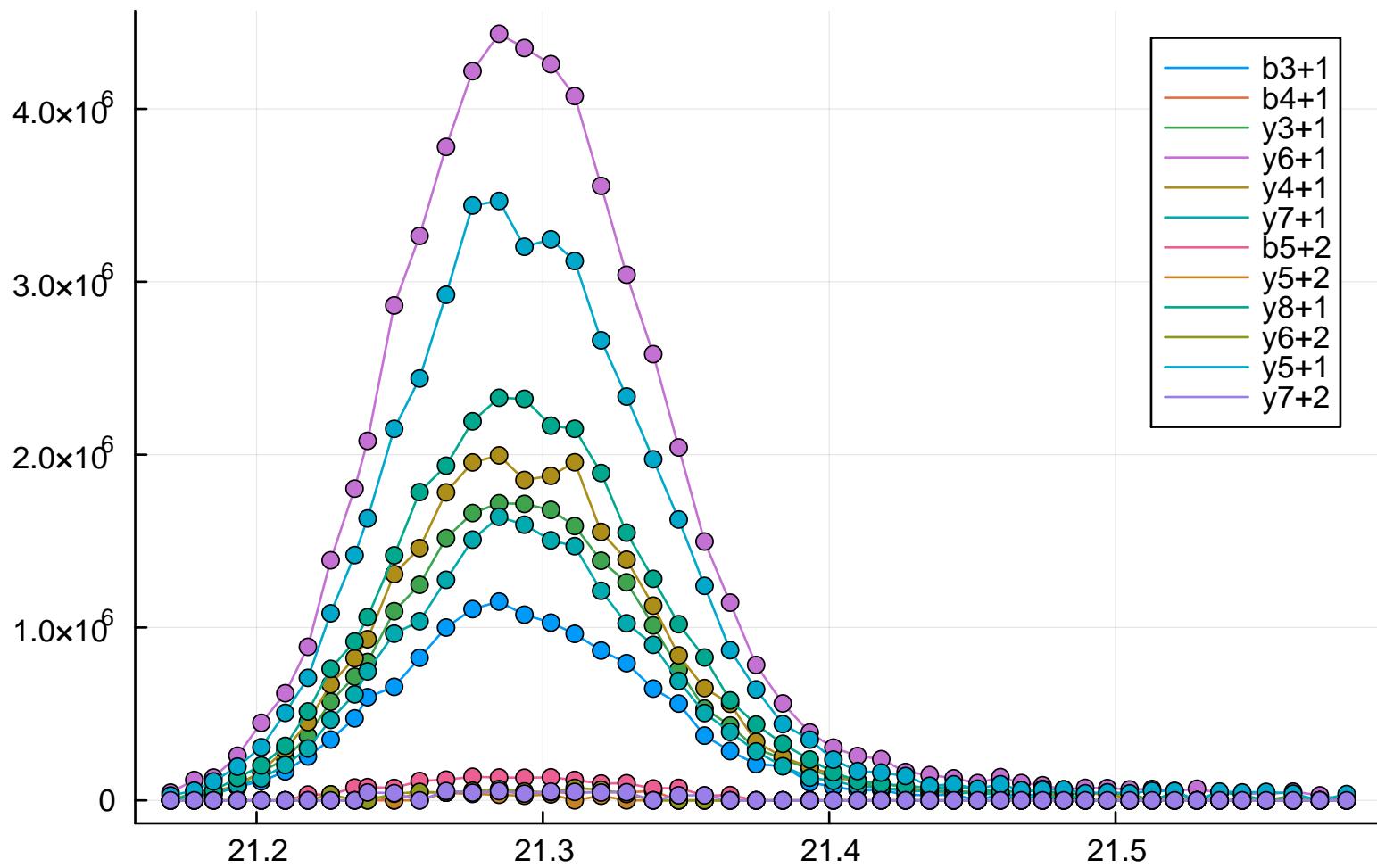
BLVRB- TVAGQDAIVLLGTR[Harg]



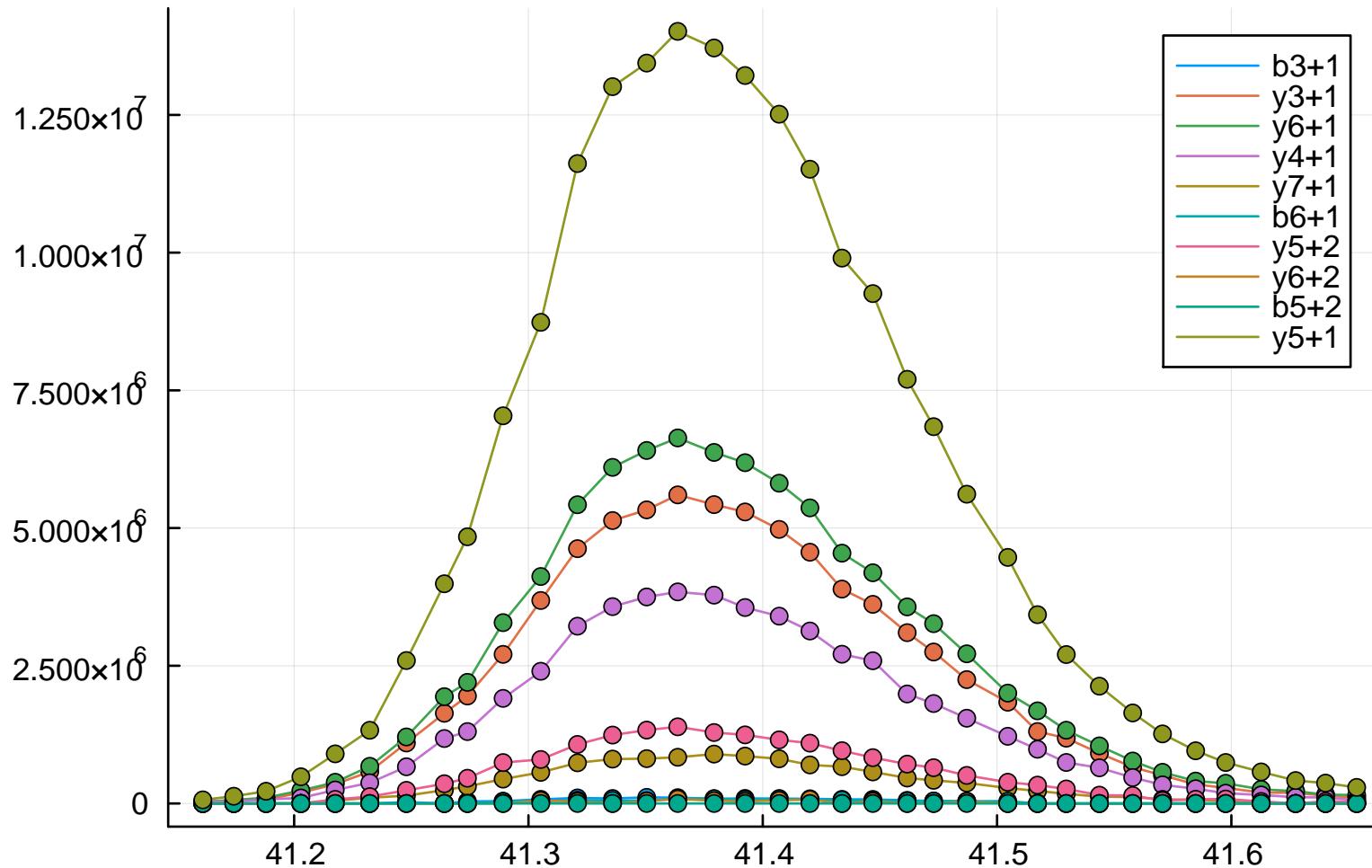
BLVRB- VVAC[Carb]TSAFLLWDPTK[Hlys]



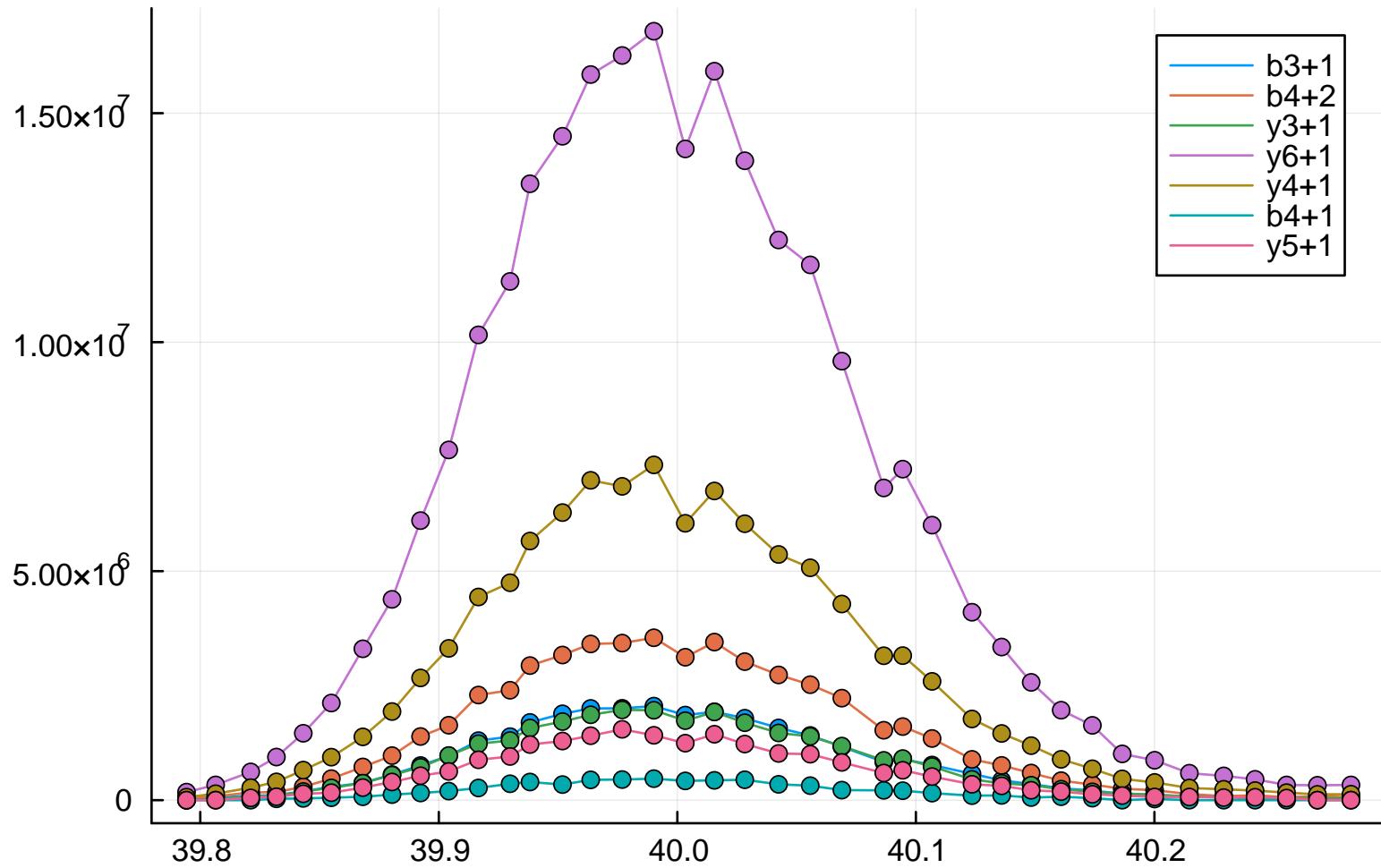
CABYR- LAQLEENAK[Hlys]



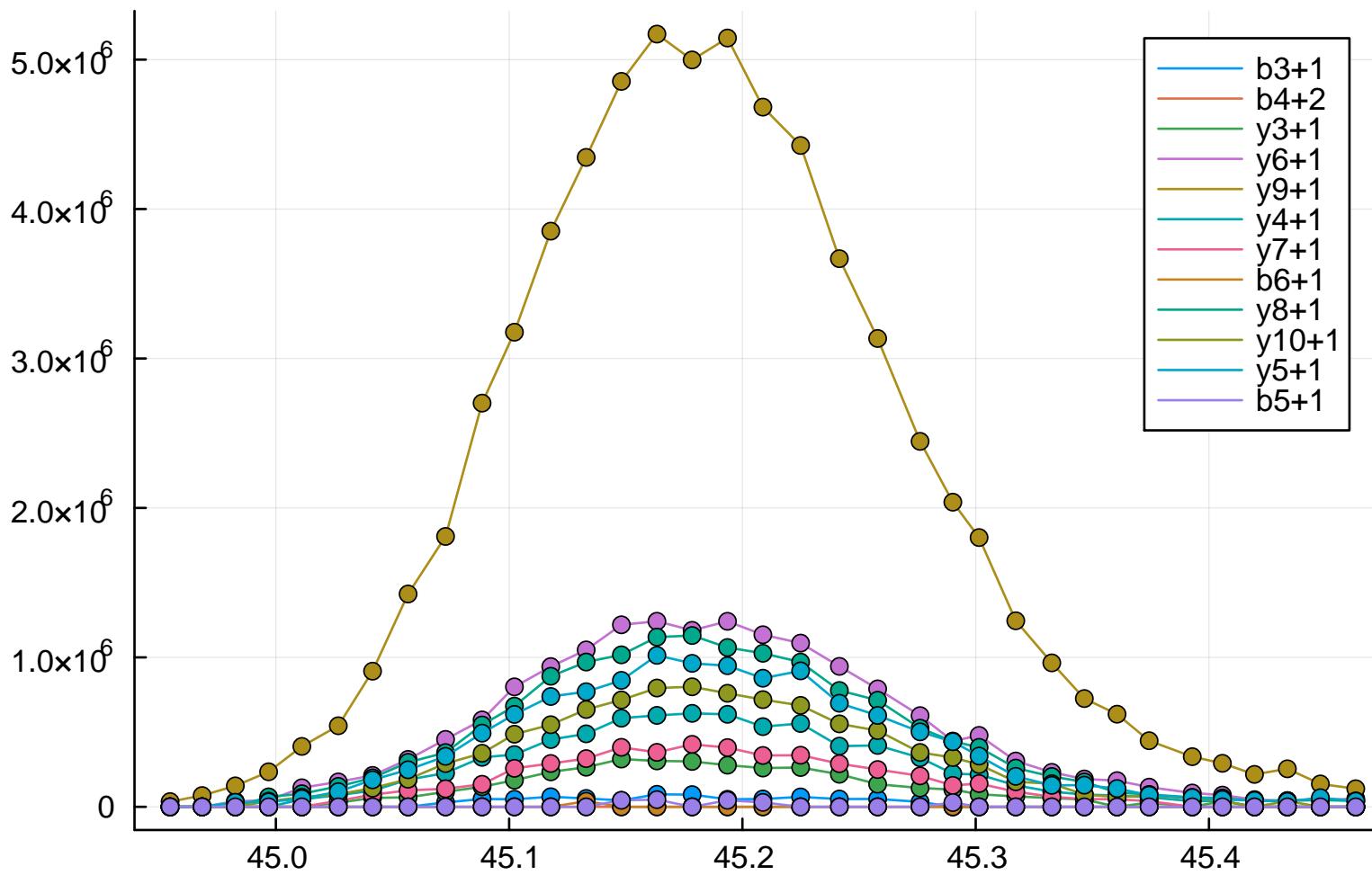
CABYR- LVV PYGLK[Hlys]



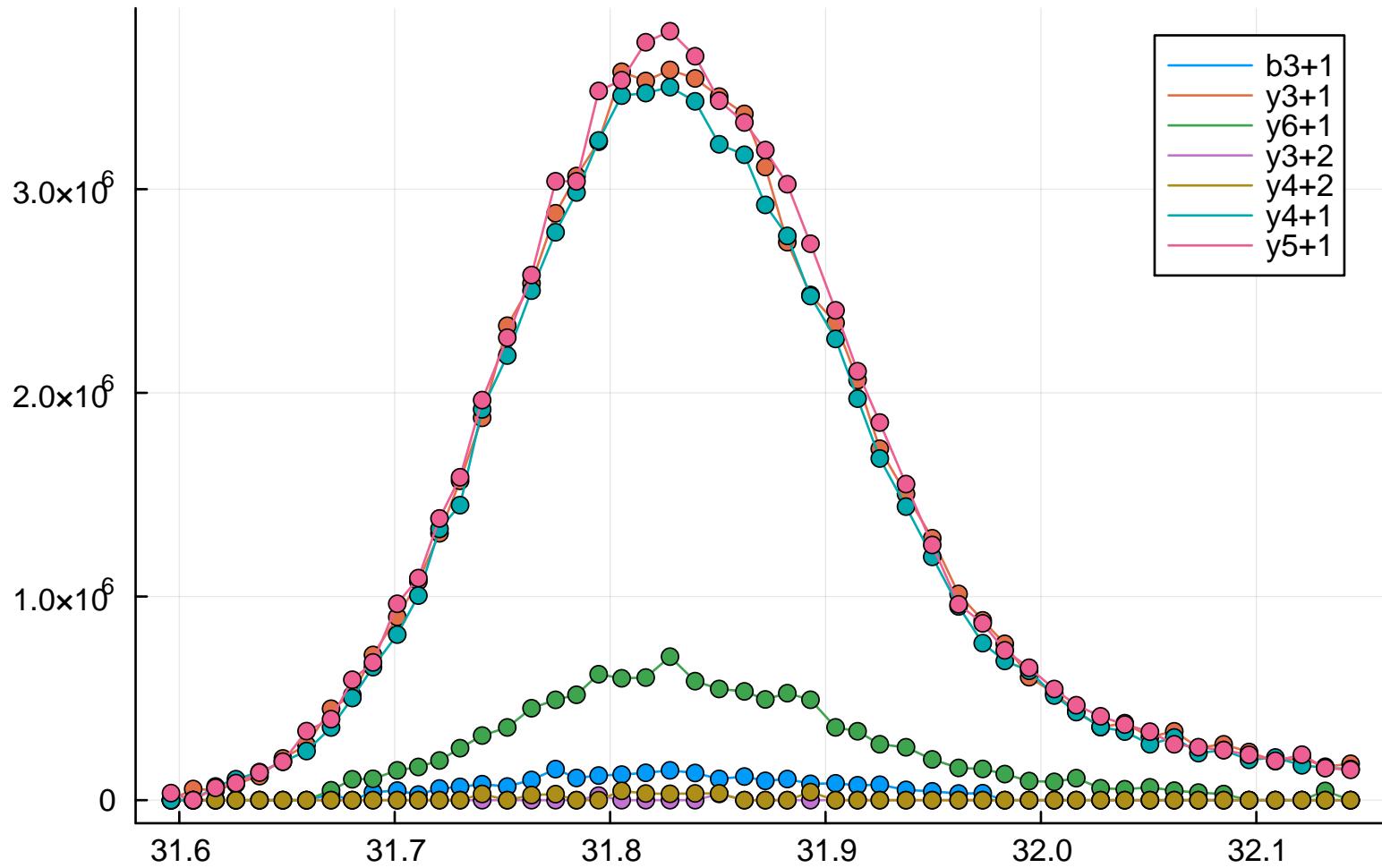
CBR1- GIGLAIVR[Harg]



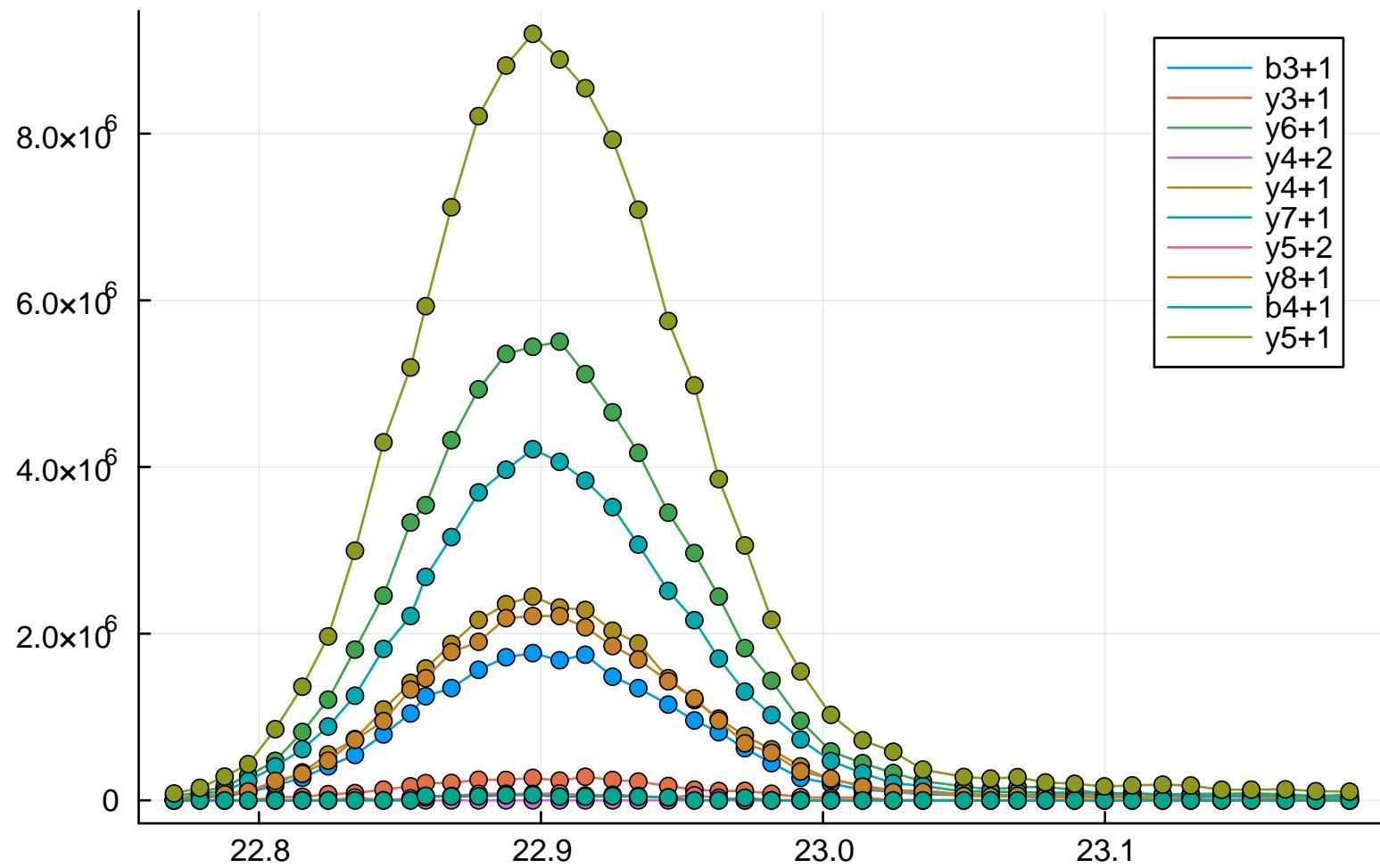
CBR1- LFSGDVVLTAR[Harg]



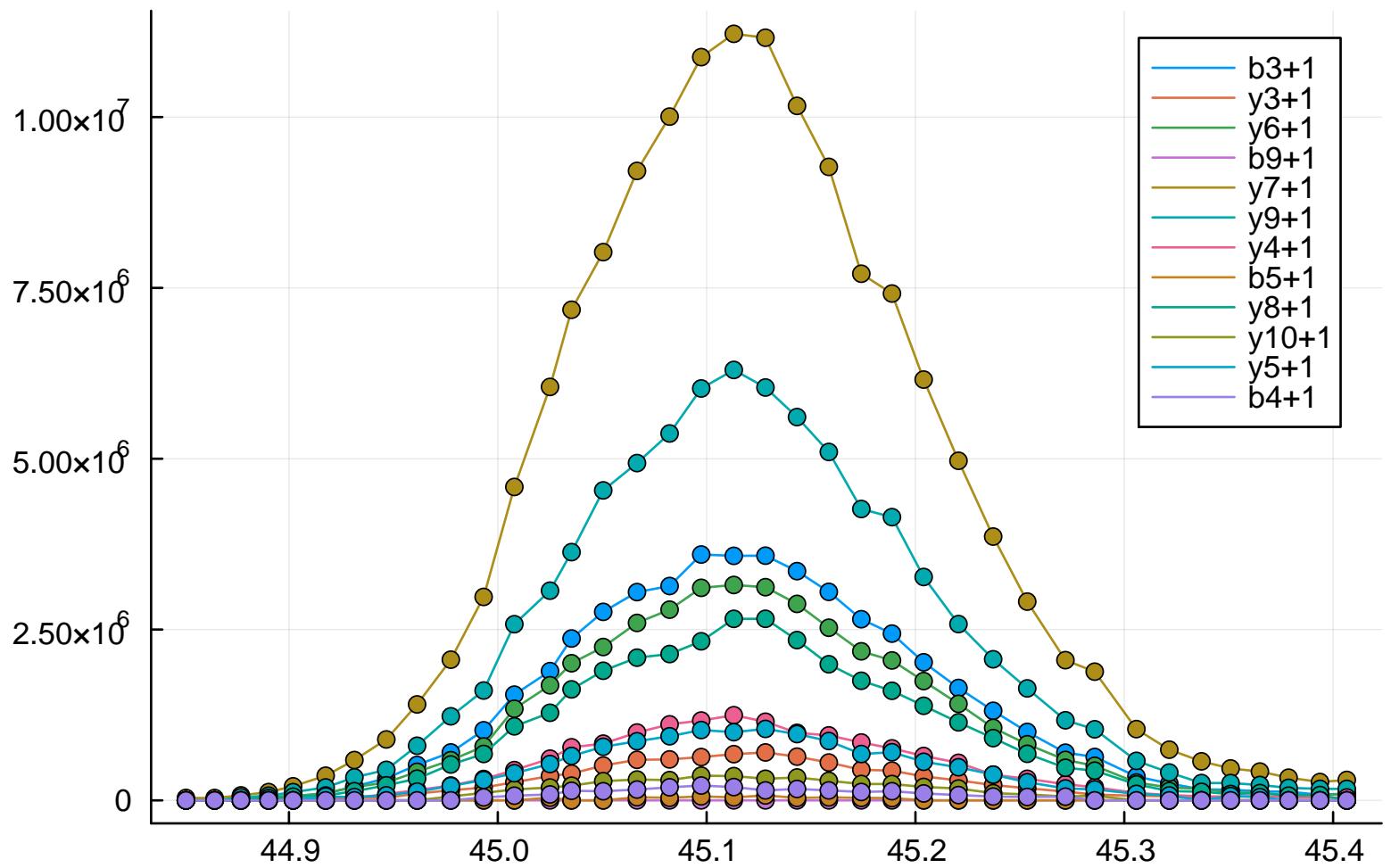
CBR3- TNFFATR[Harg]



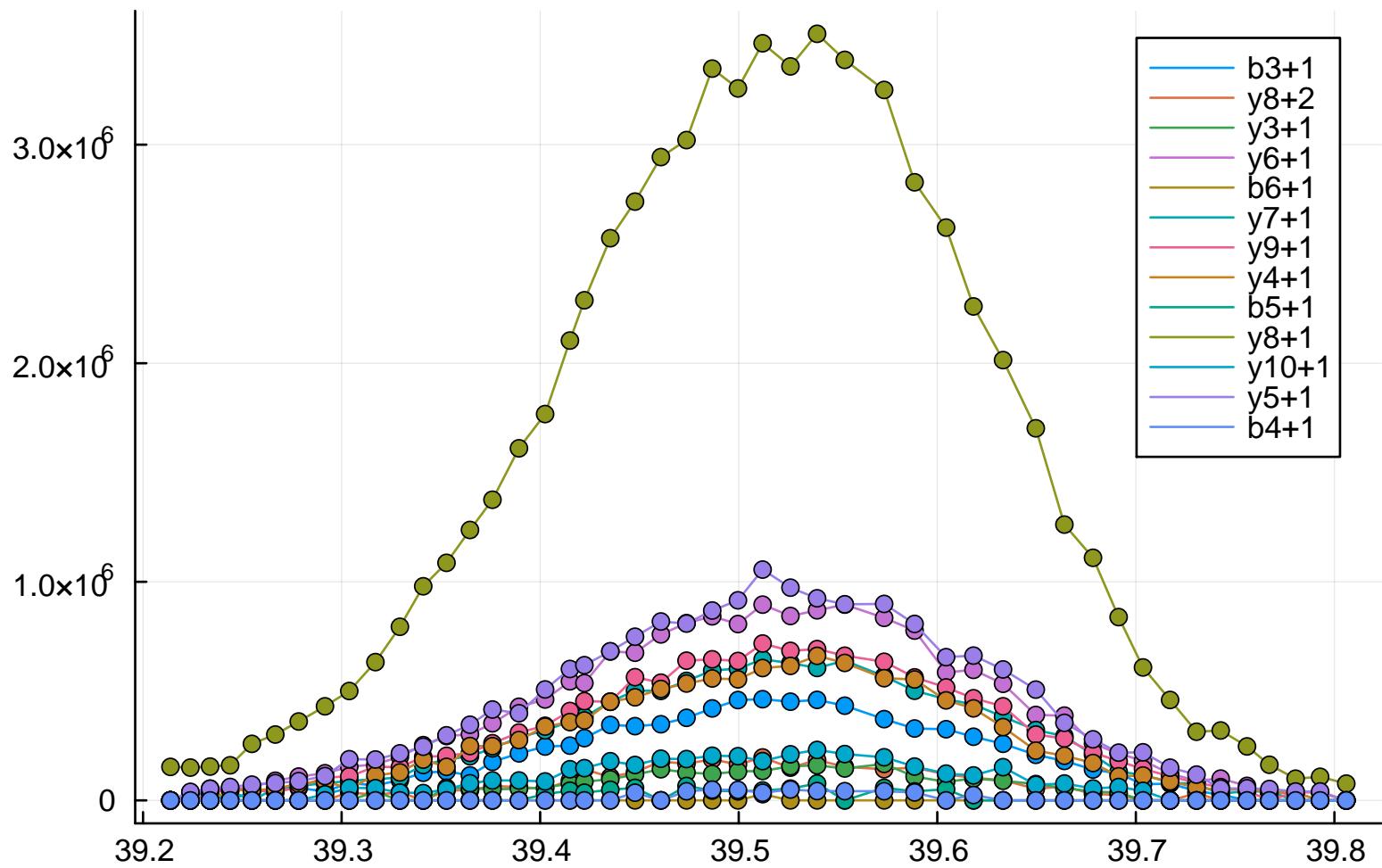
CBR3- VALVTGANR[Harg]



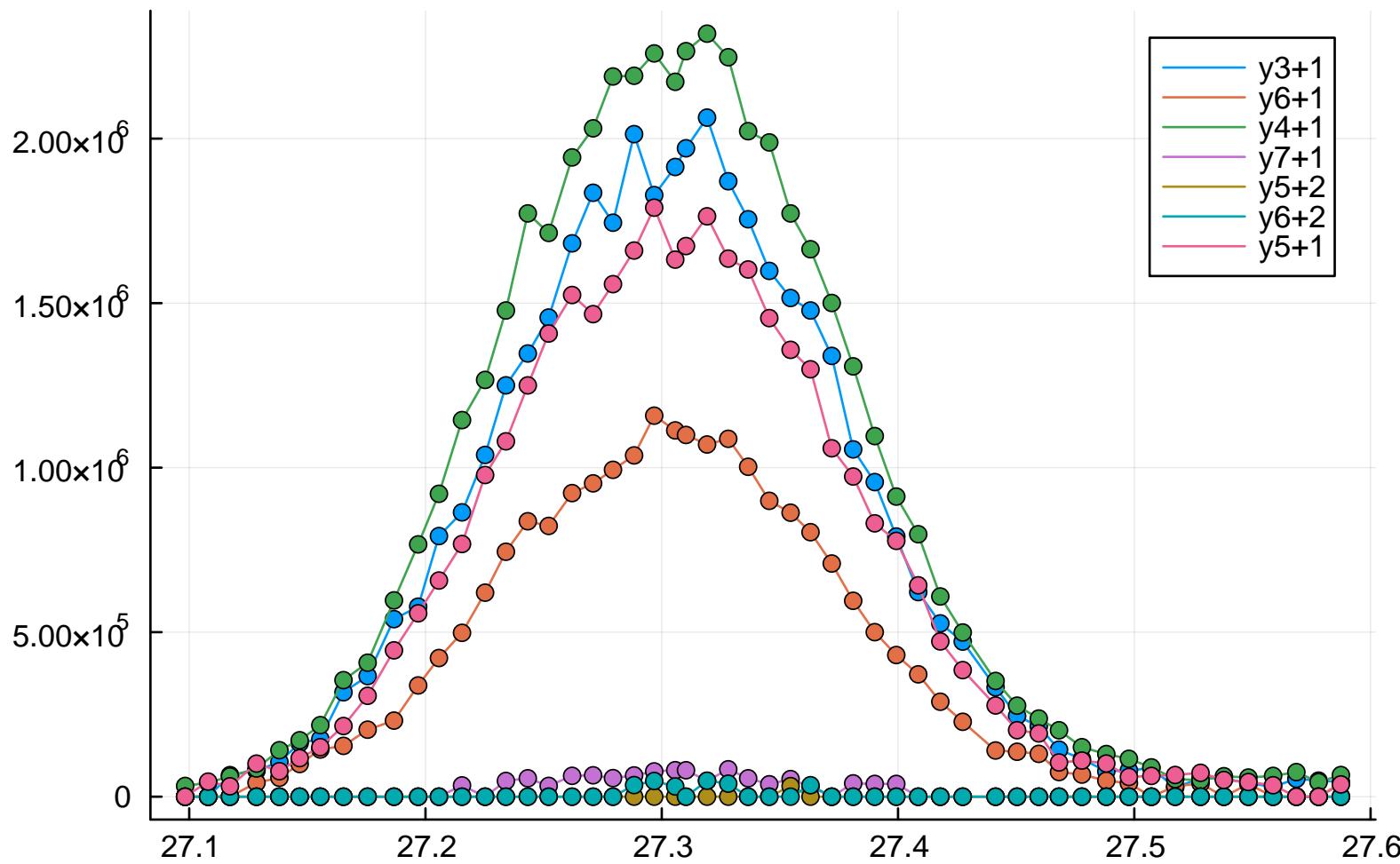
CBR3- VVNISSLQC[Carb]LR[Harg]



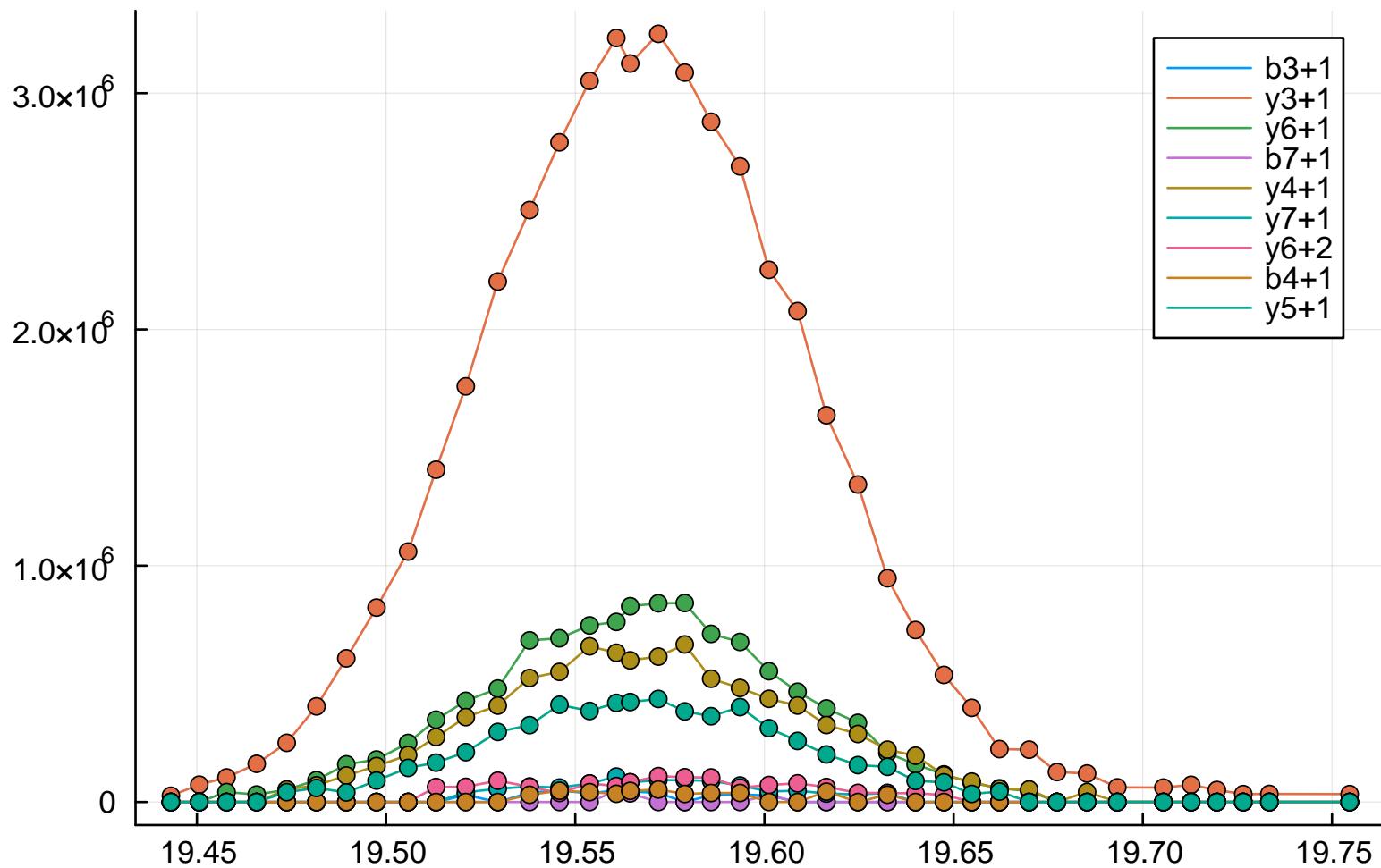
CCL5- C[Carb]SNPAVVVFVTR[Harg]



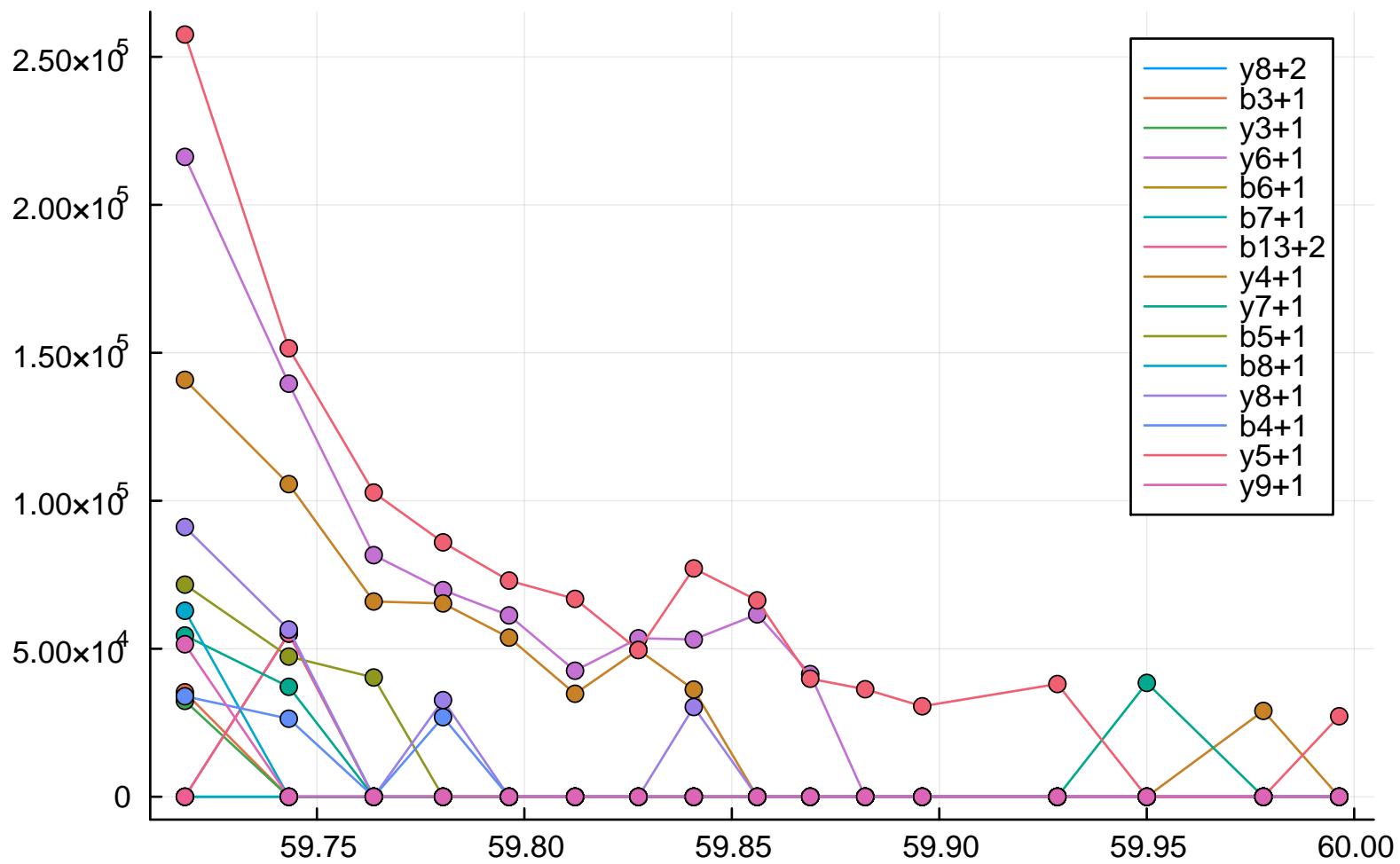
CCL5- EYFYTSGK[Hlys]



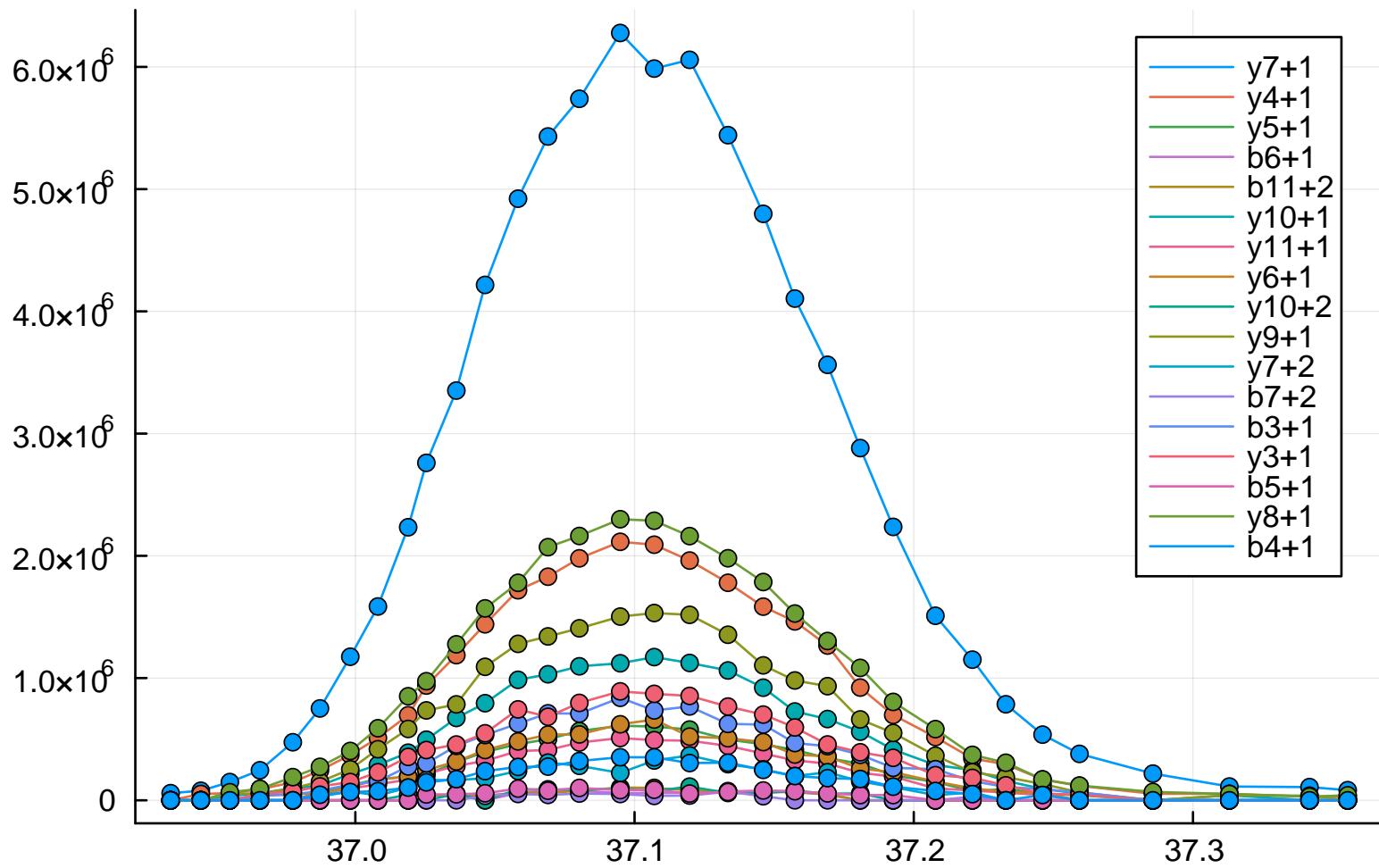
CCL5- QVC[Carb]AMPEK[Hlys]



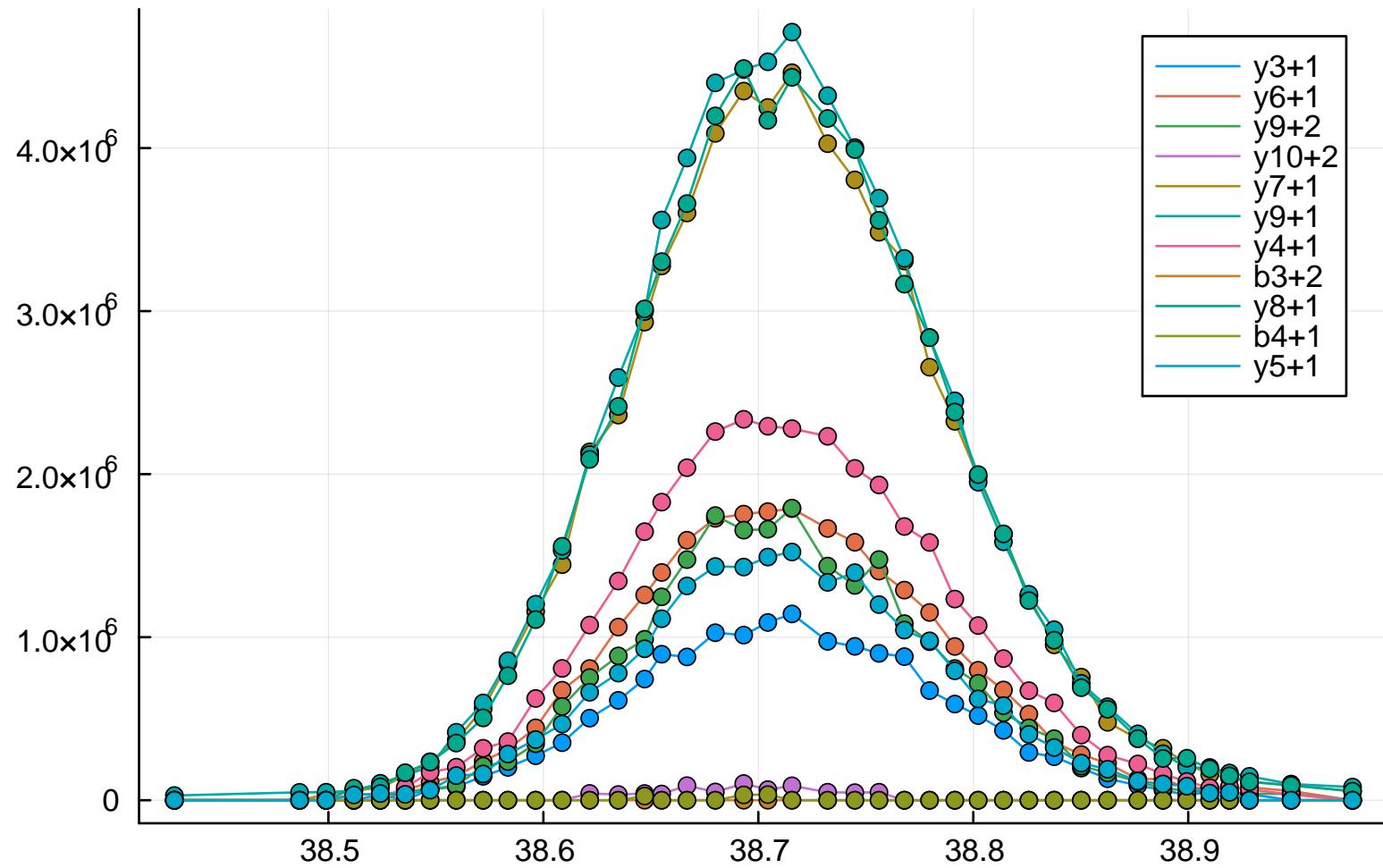
CCND1- AC[Carb]QEQUIALLESSLR[Harg]



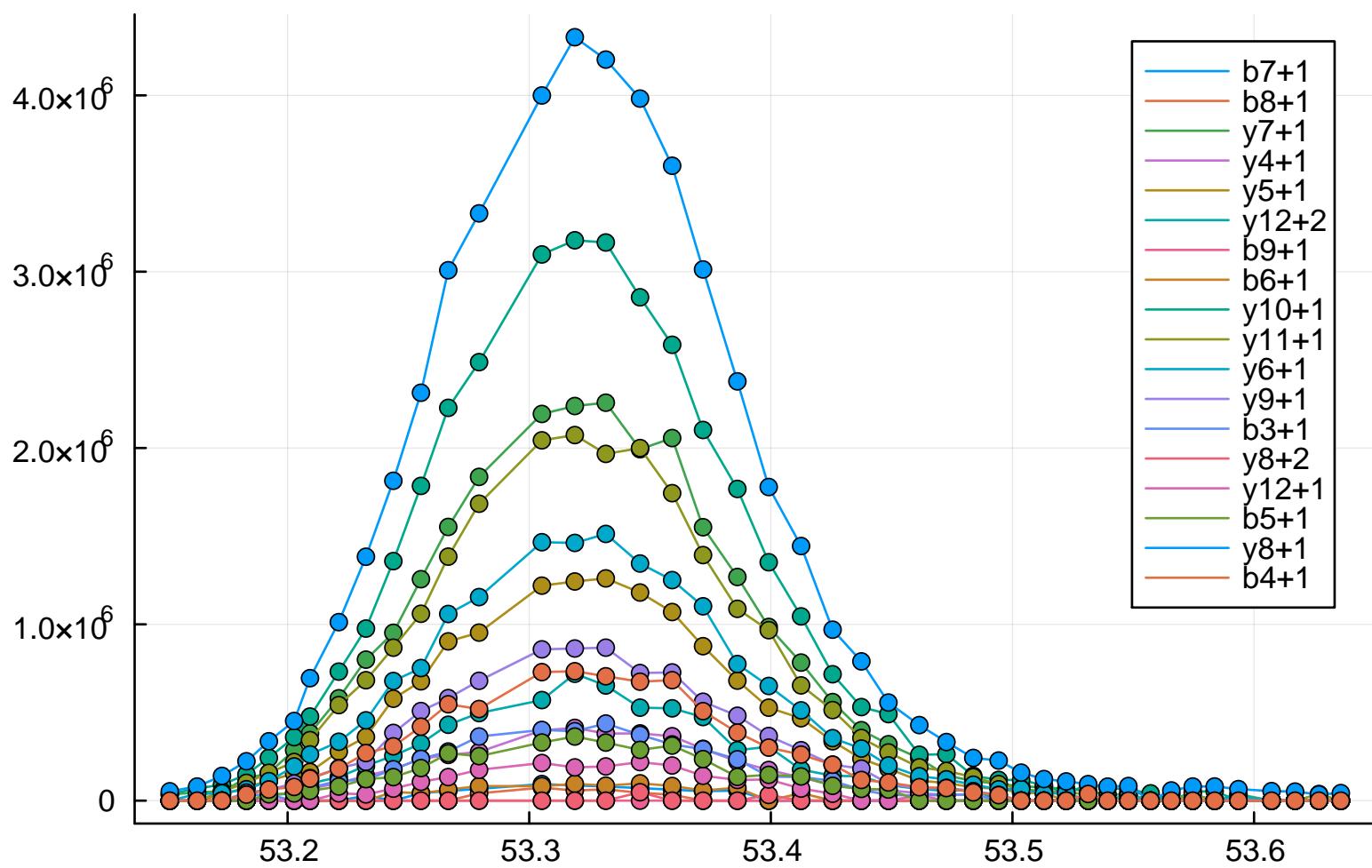
CCND1- AEETC[Carb]APSVSYFK[Hlys]



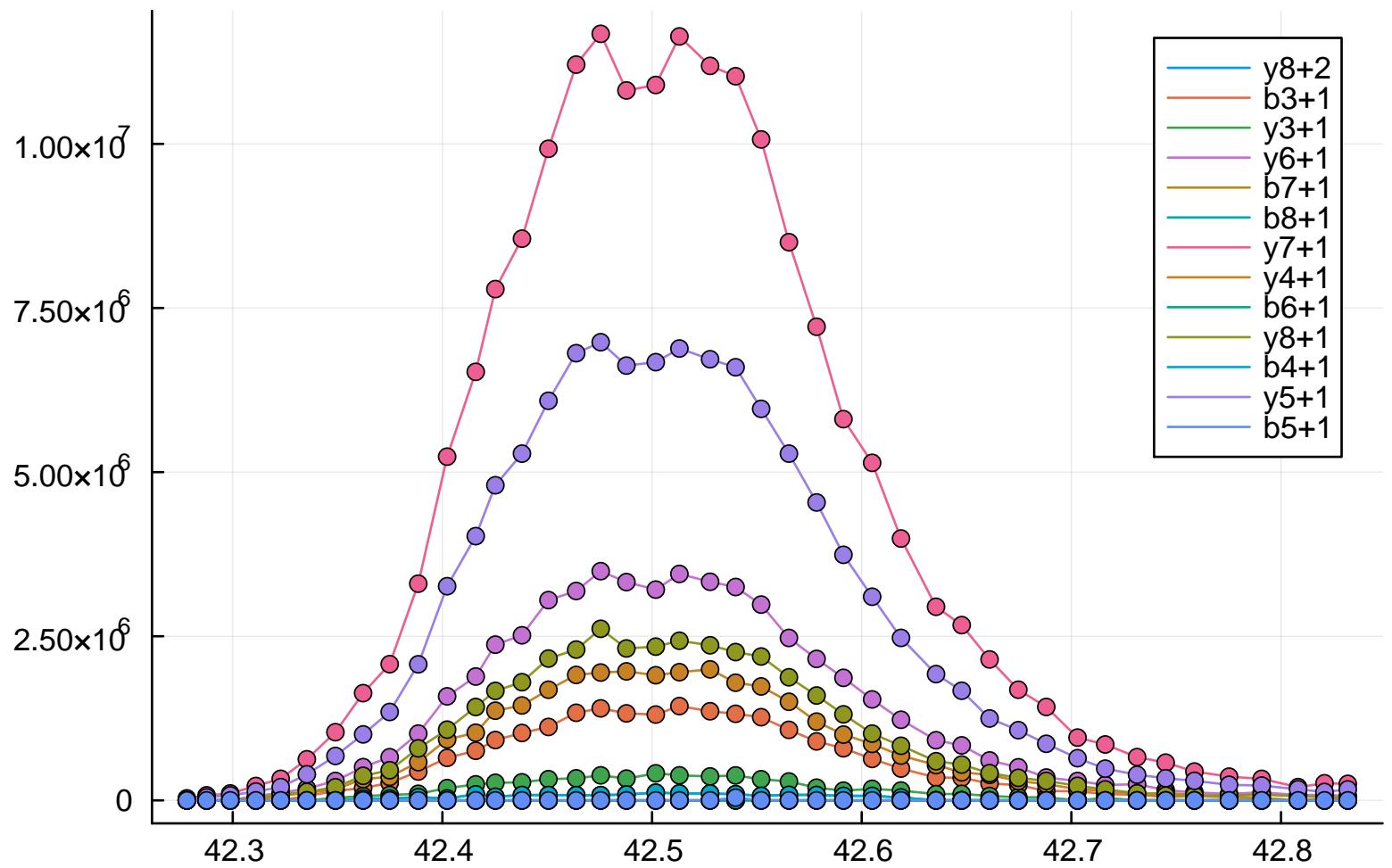
CCND1- AYPDANLLNDR[Harg]



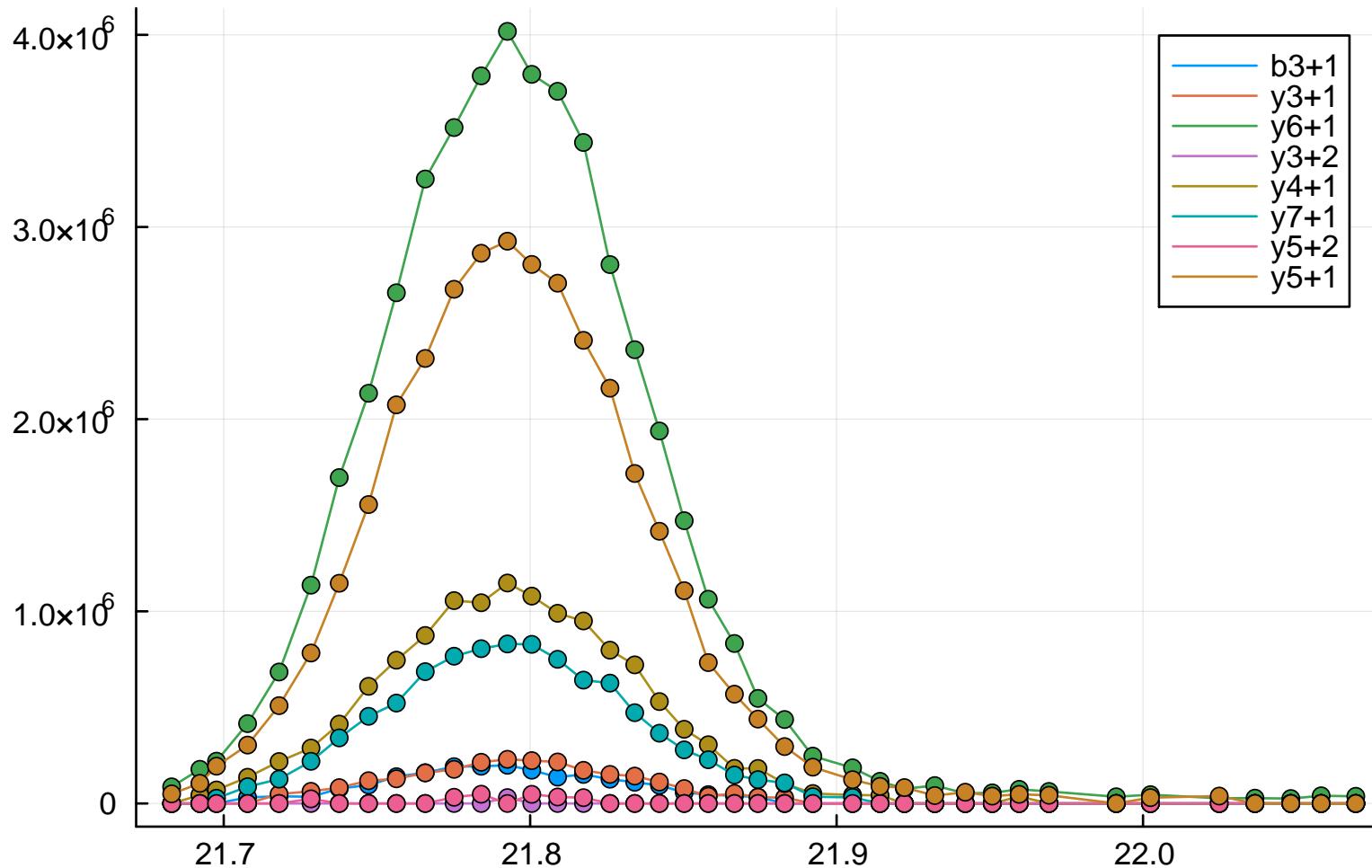
CD273- TPEGLYQVTSVLR[Harg]



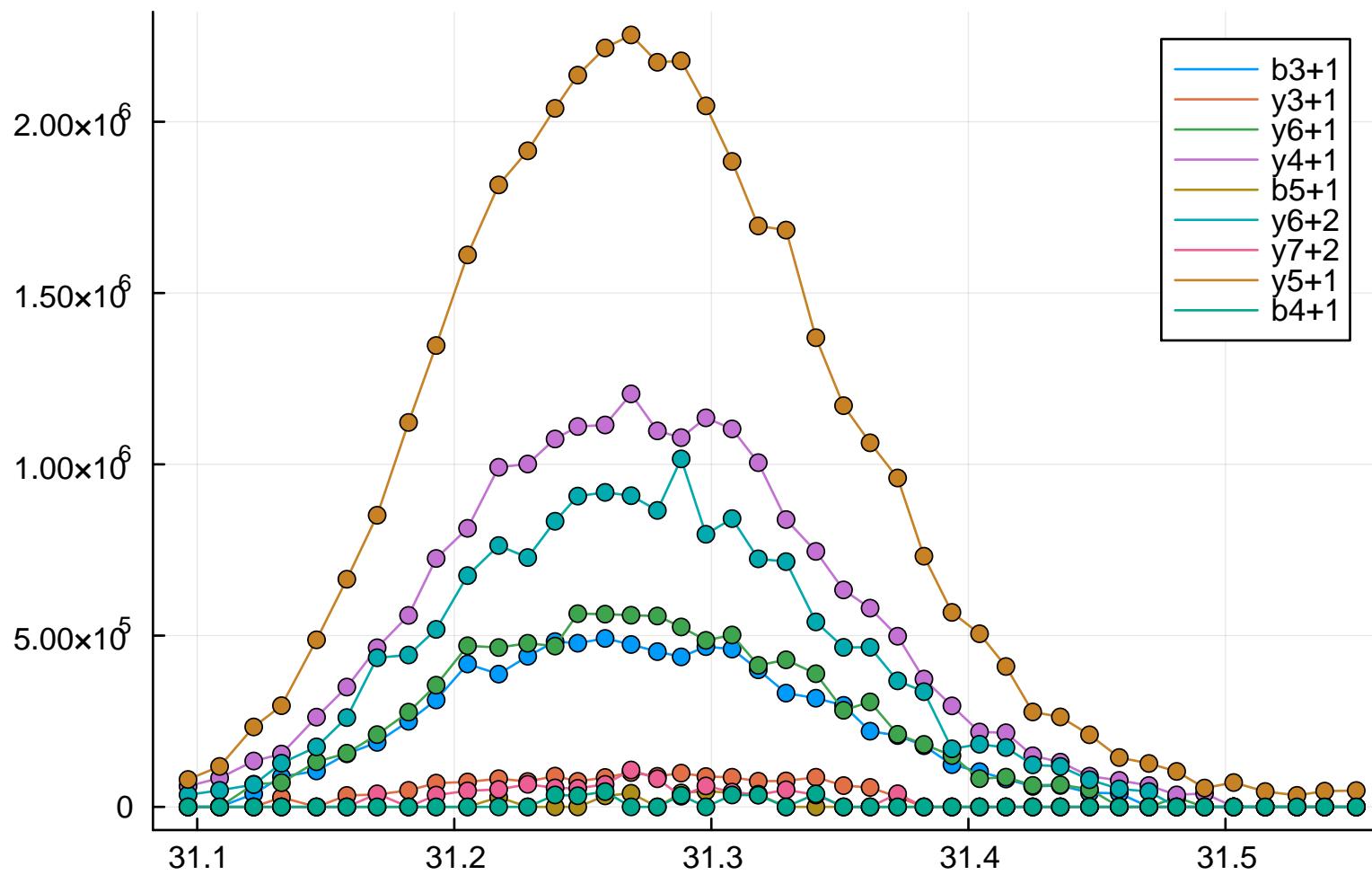
CD274- LFNVTSTLR[Harg]



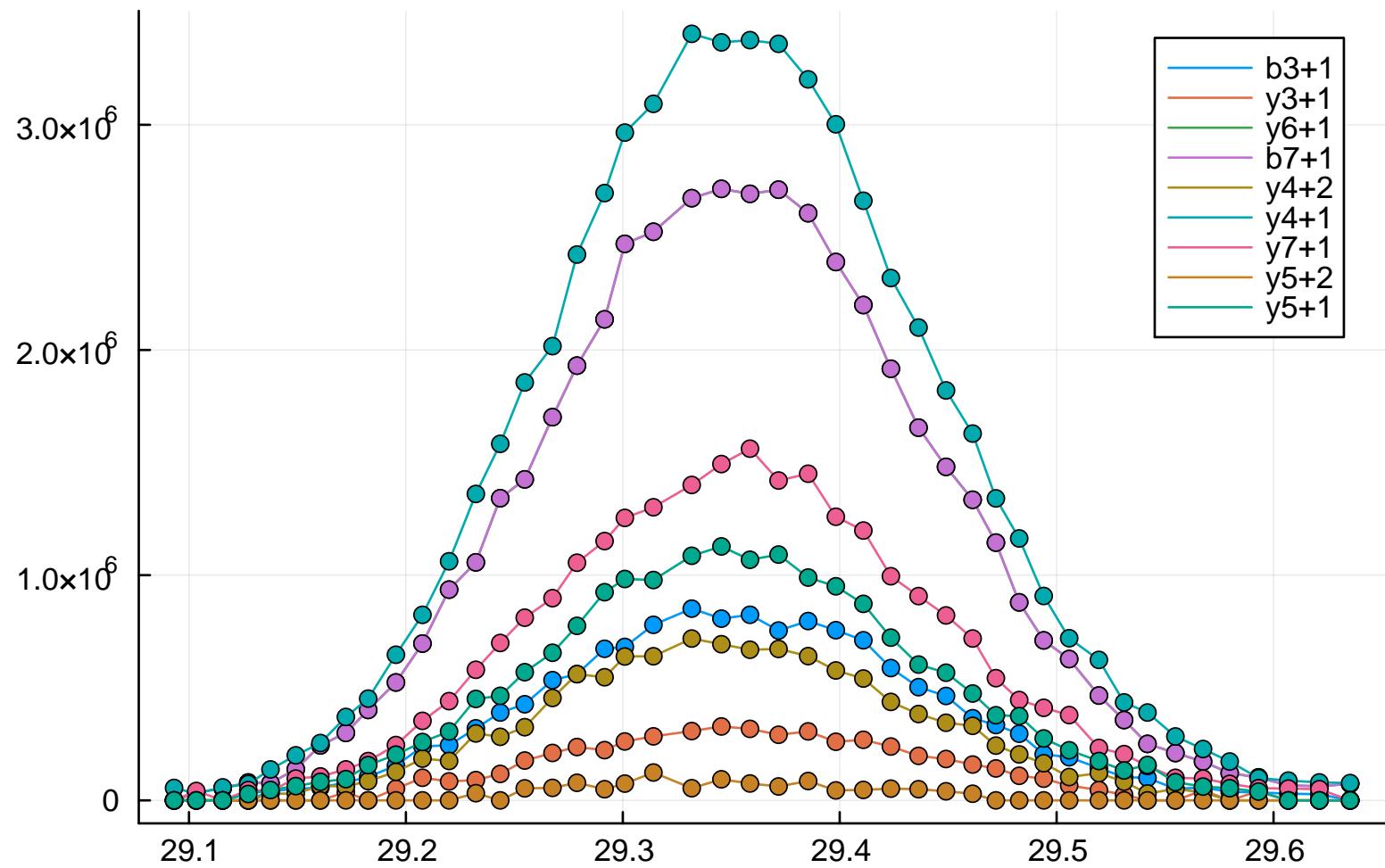
CD274- LQDAGVYR[Harg]



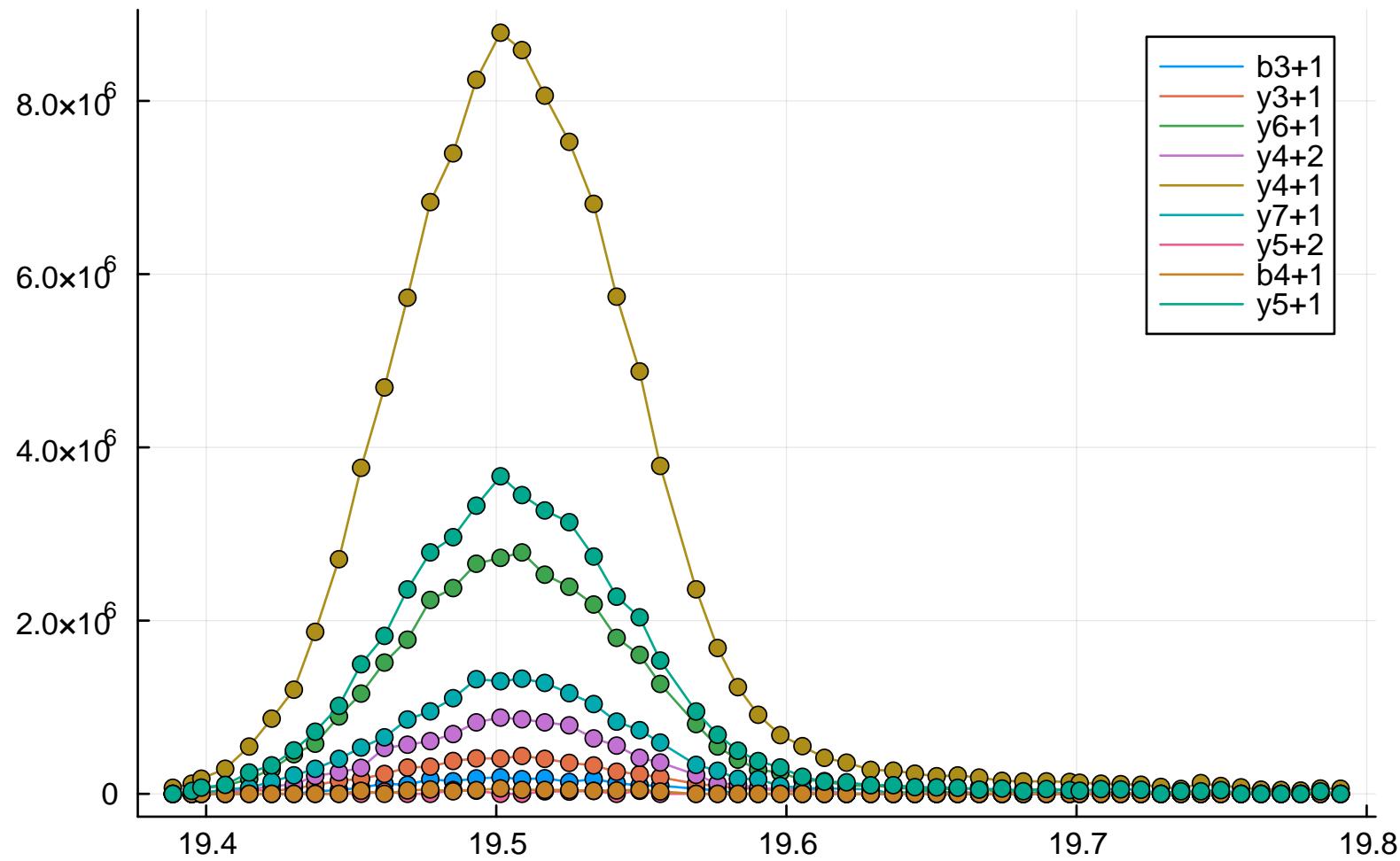
CD279- DFHMSVVR[Harg]



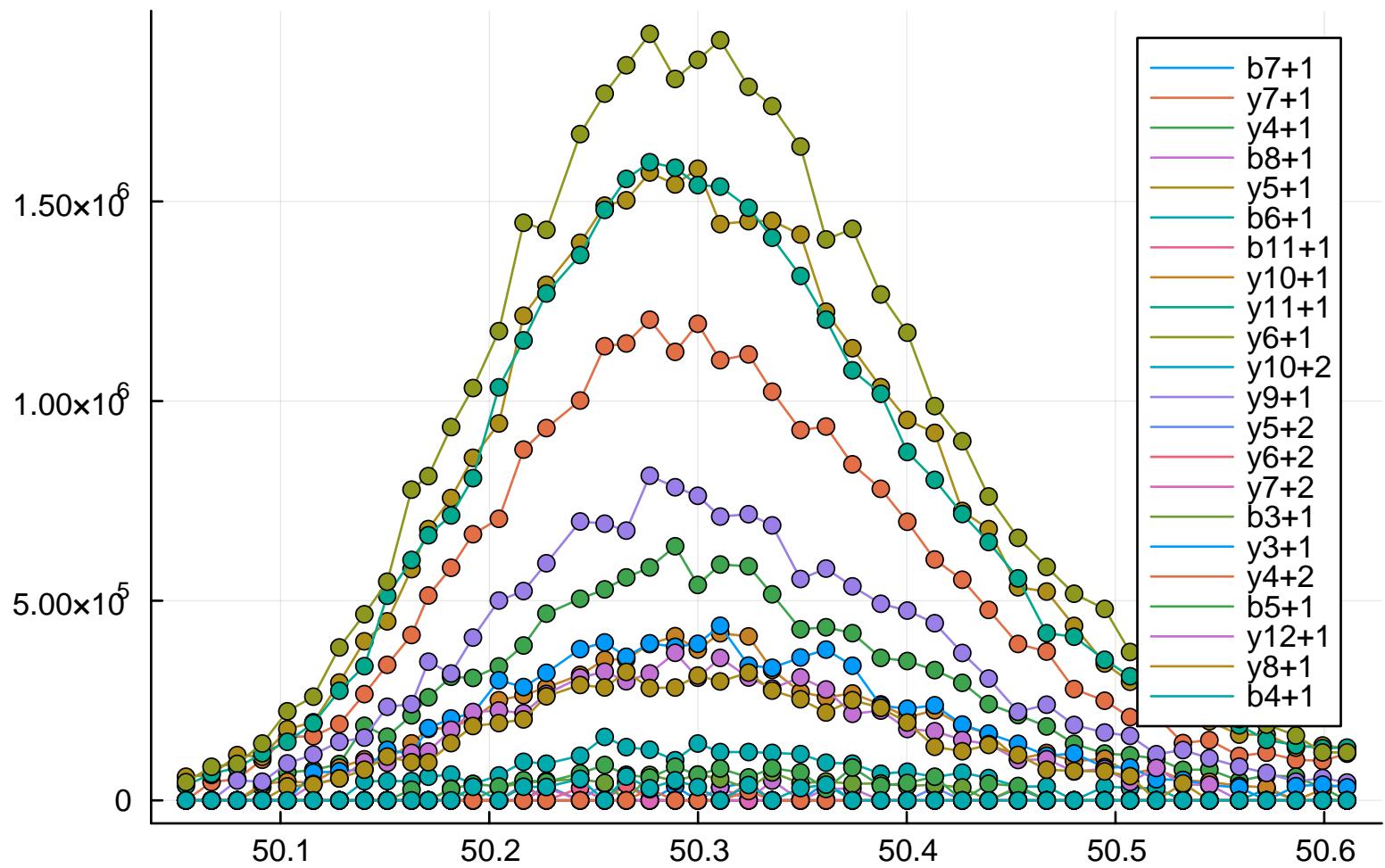
CD279- LAAFPEDR[Harg]



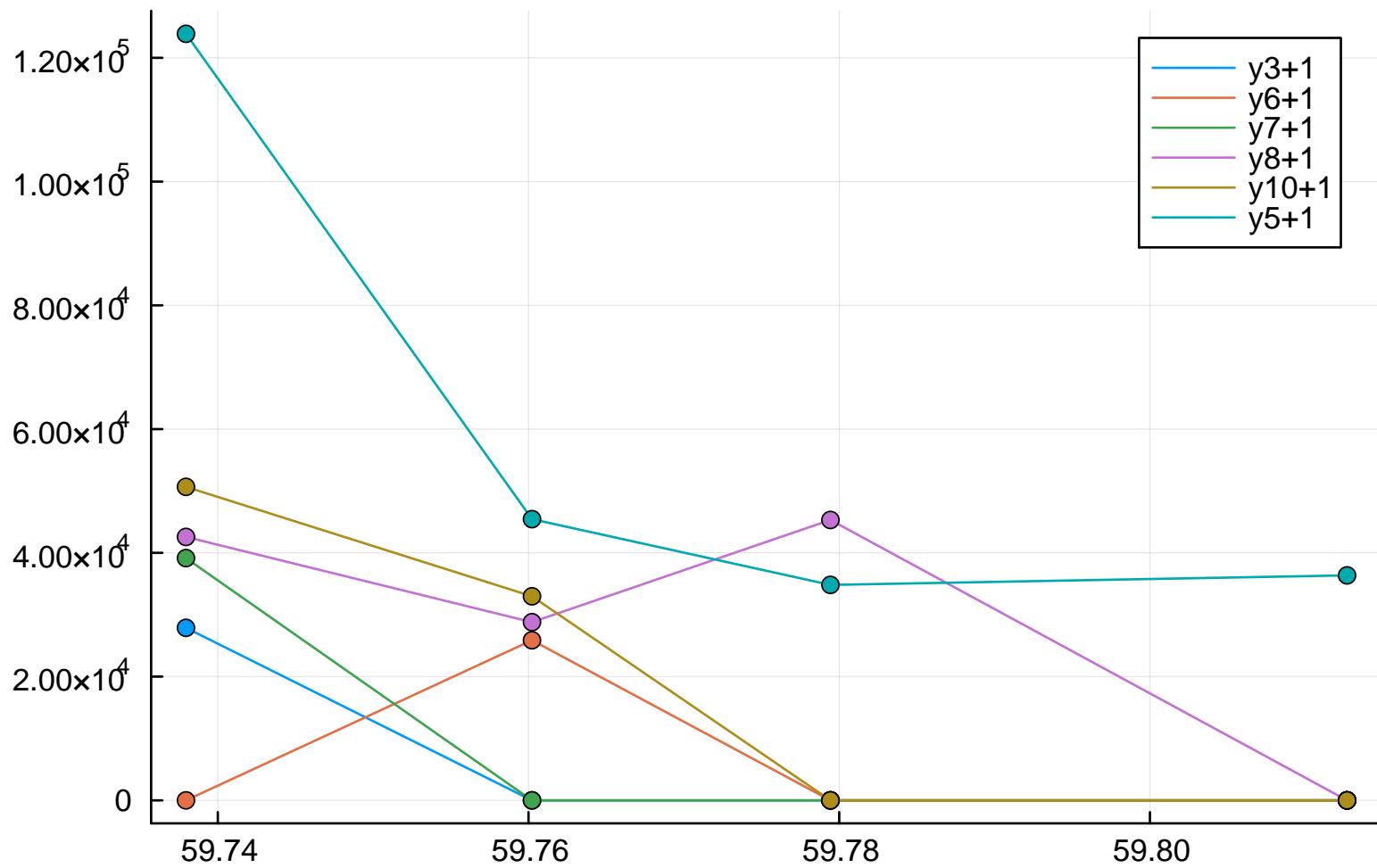
CD279- VTQLPNGR[Harg]



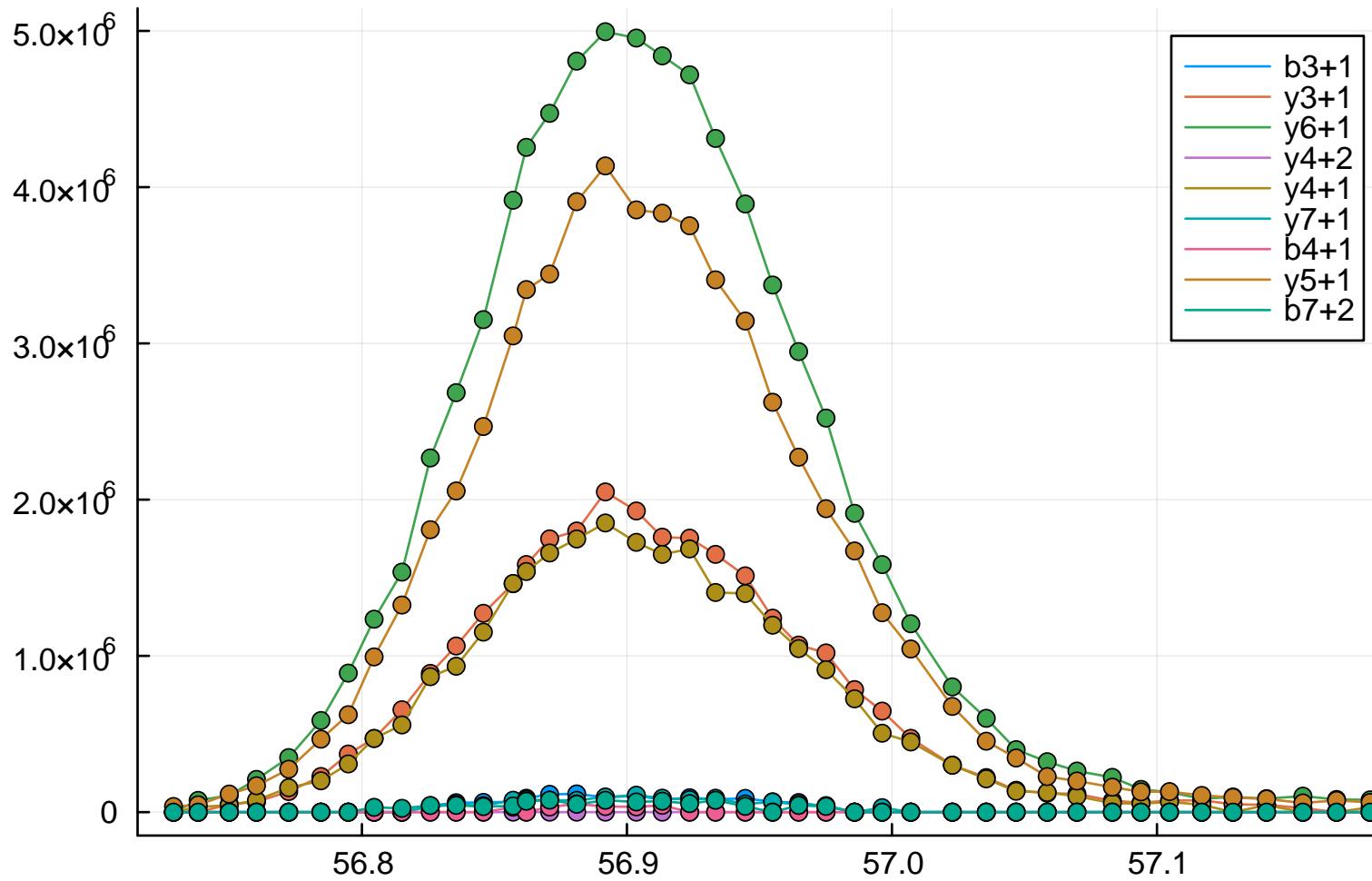
CD4- LTGSGELWWQQAER[Harg]



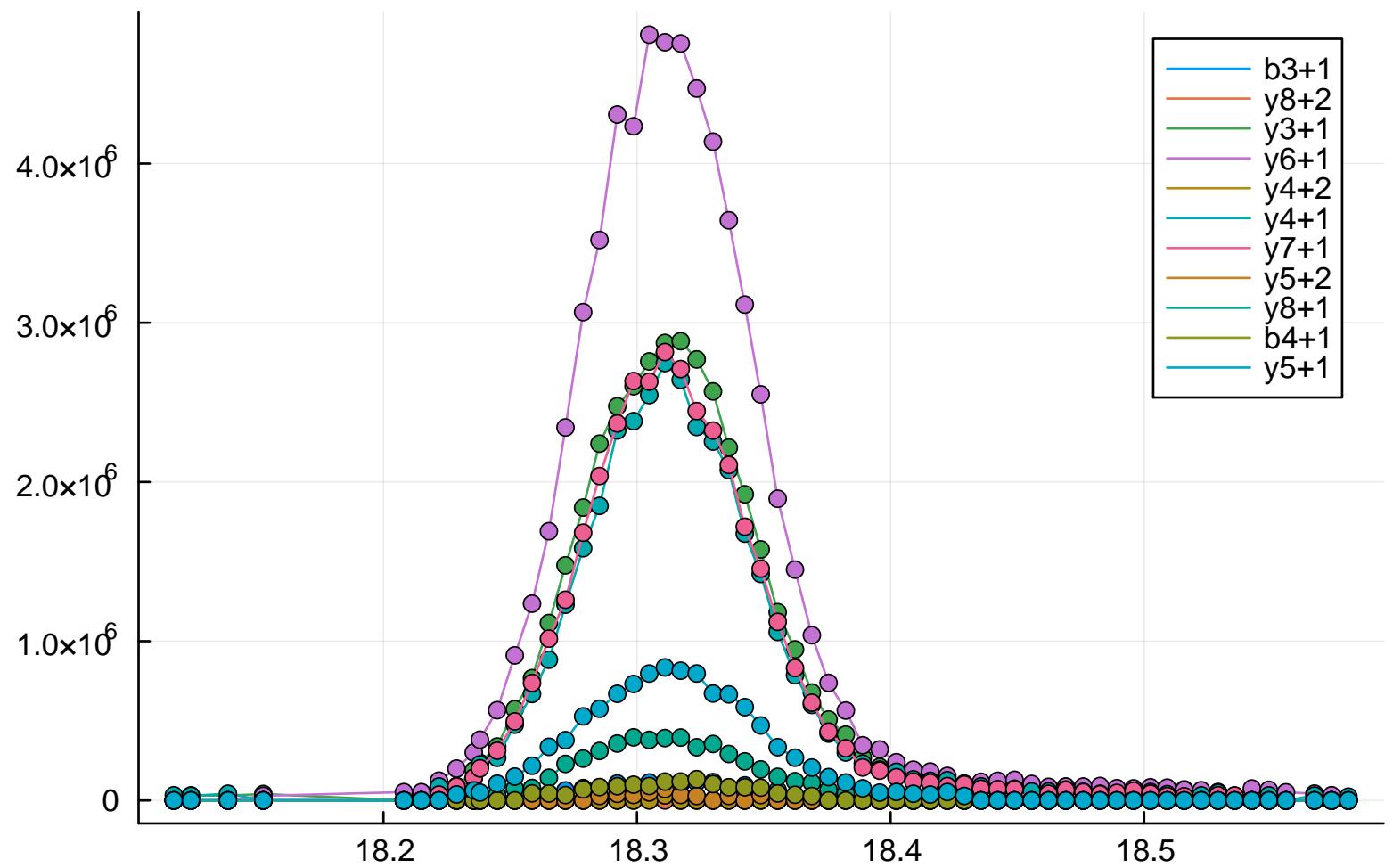
CD4- SLWDQGNFPLIIK[Hlys]



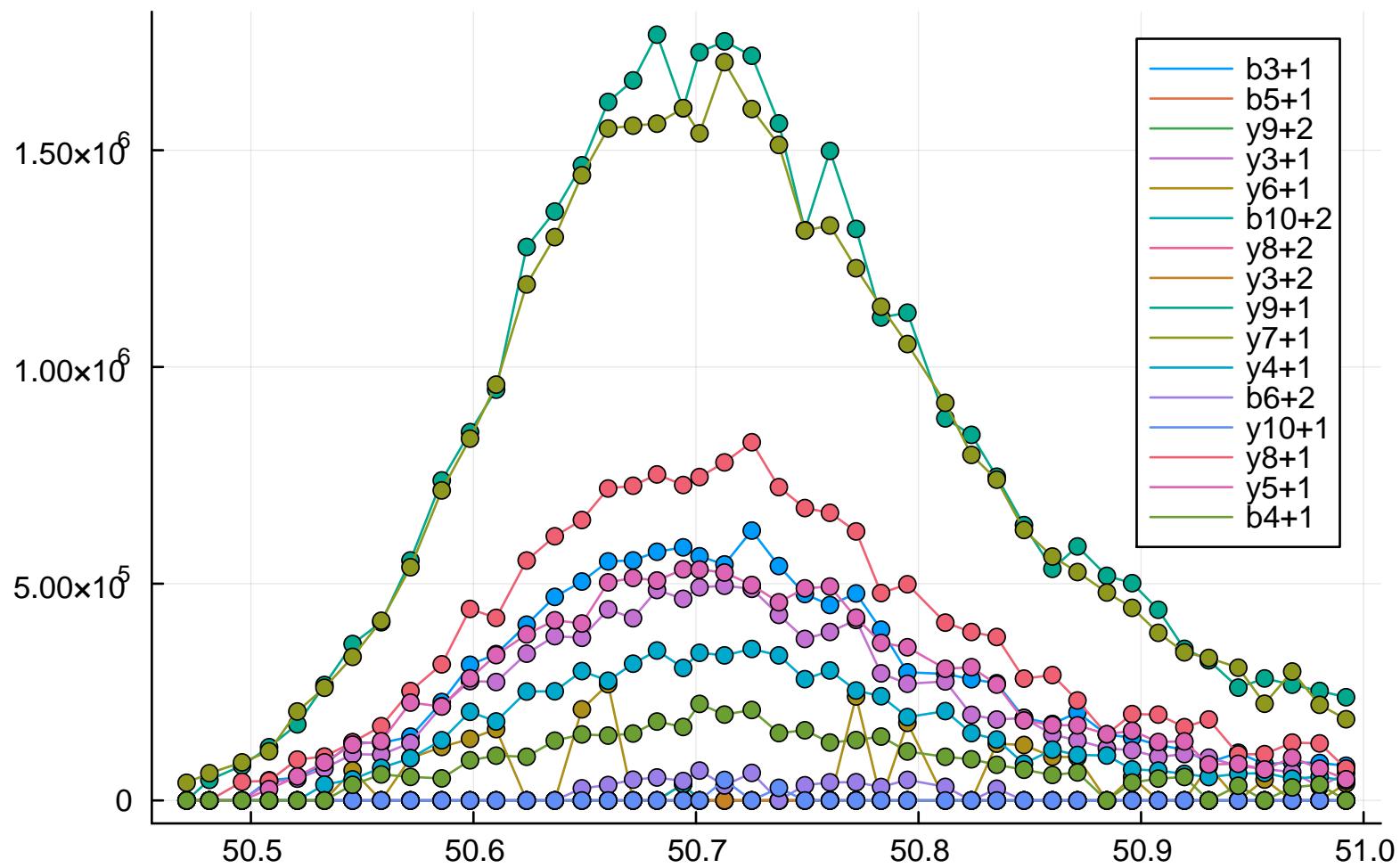
CD4- SWITFDLK[H]lys



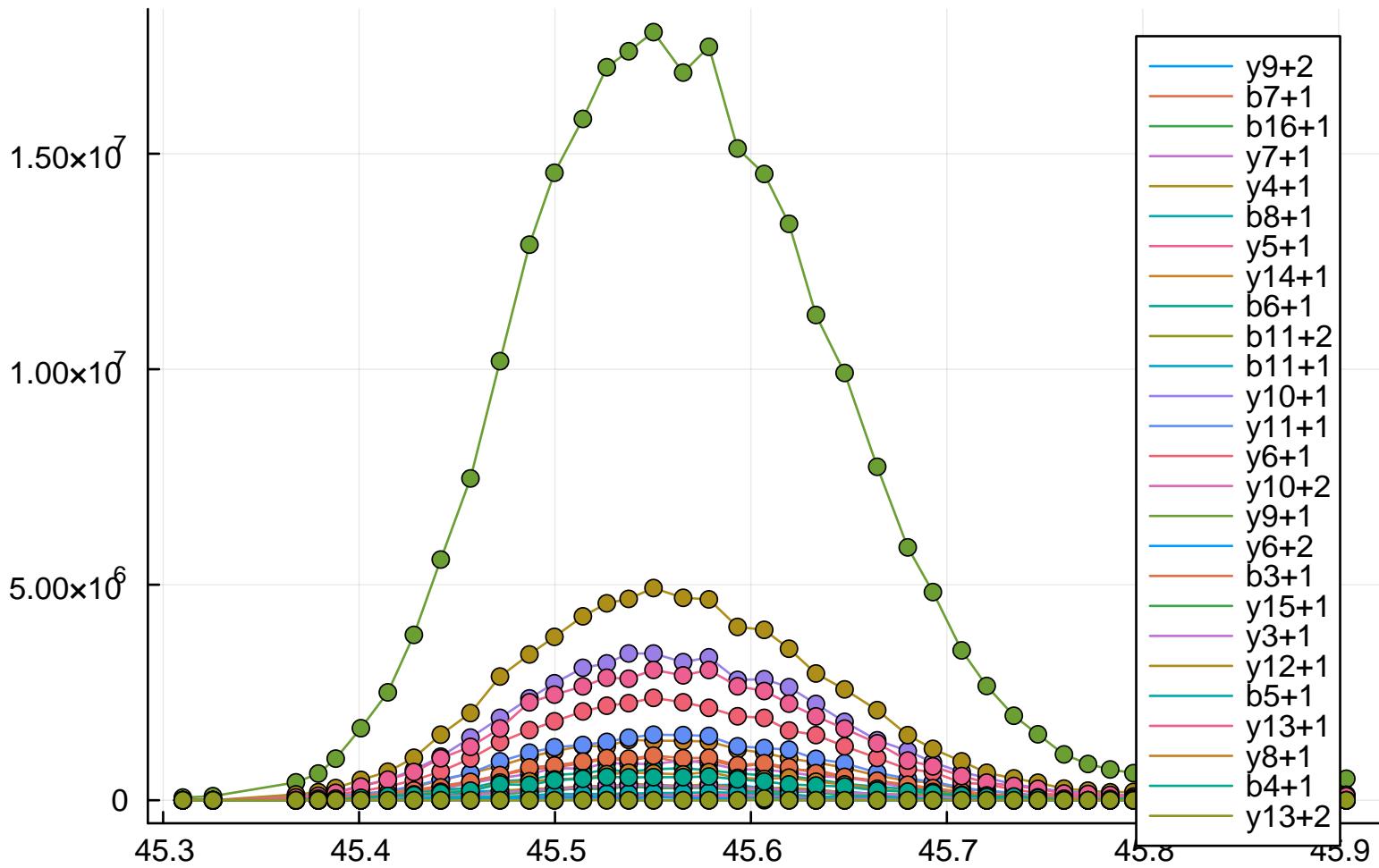
CD8A- AAEGLDTQR[Harg]



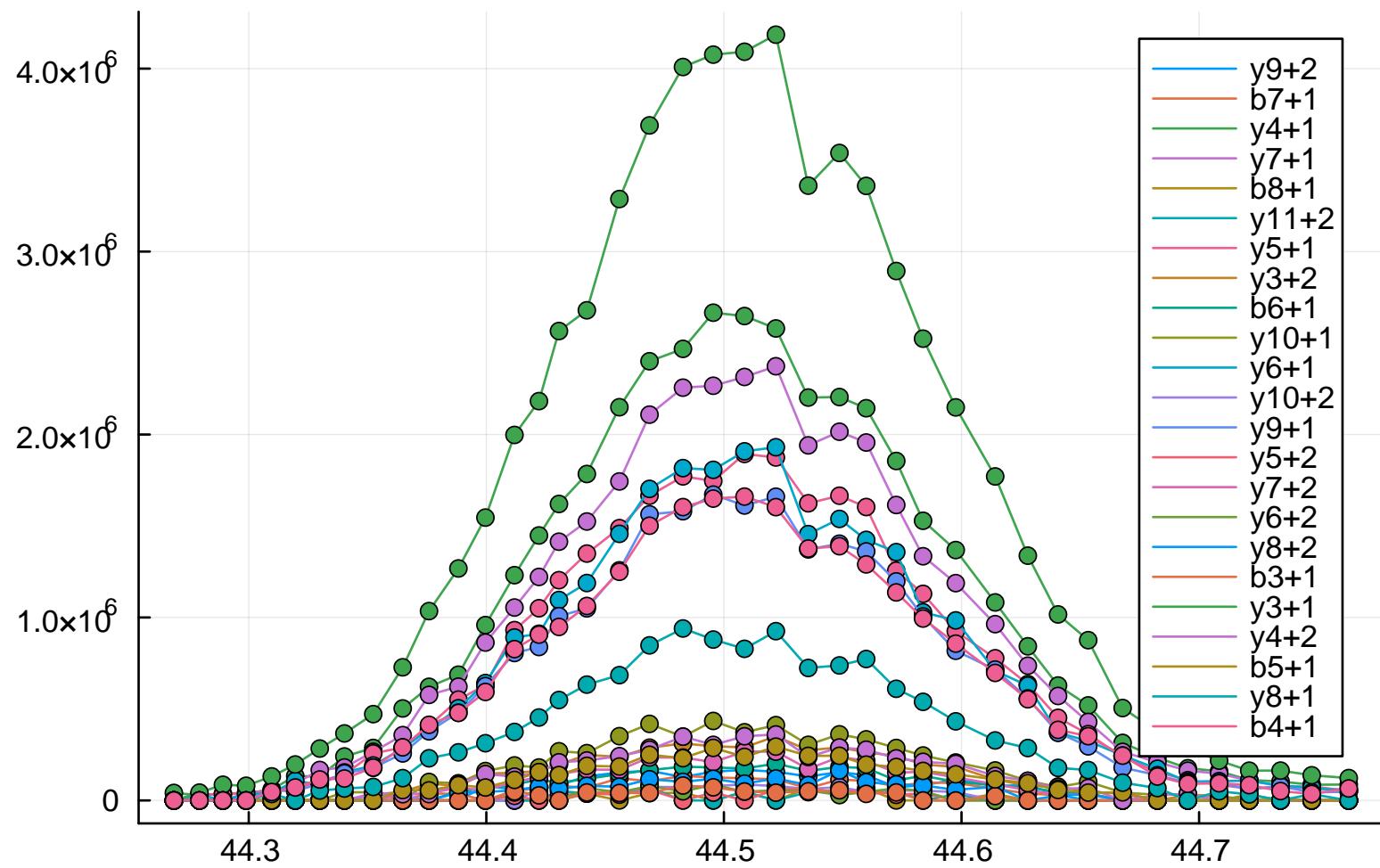
CD8A- TWNLGETVELK[Hlys]



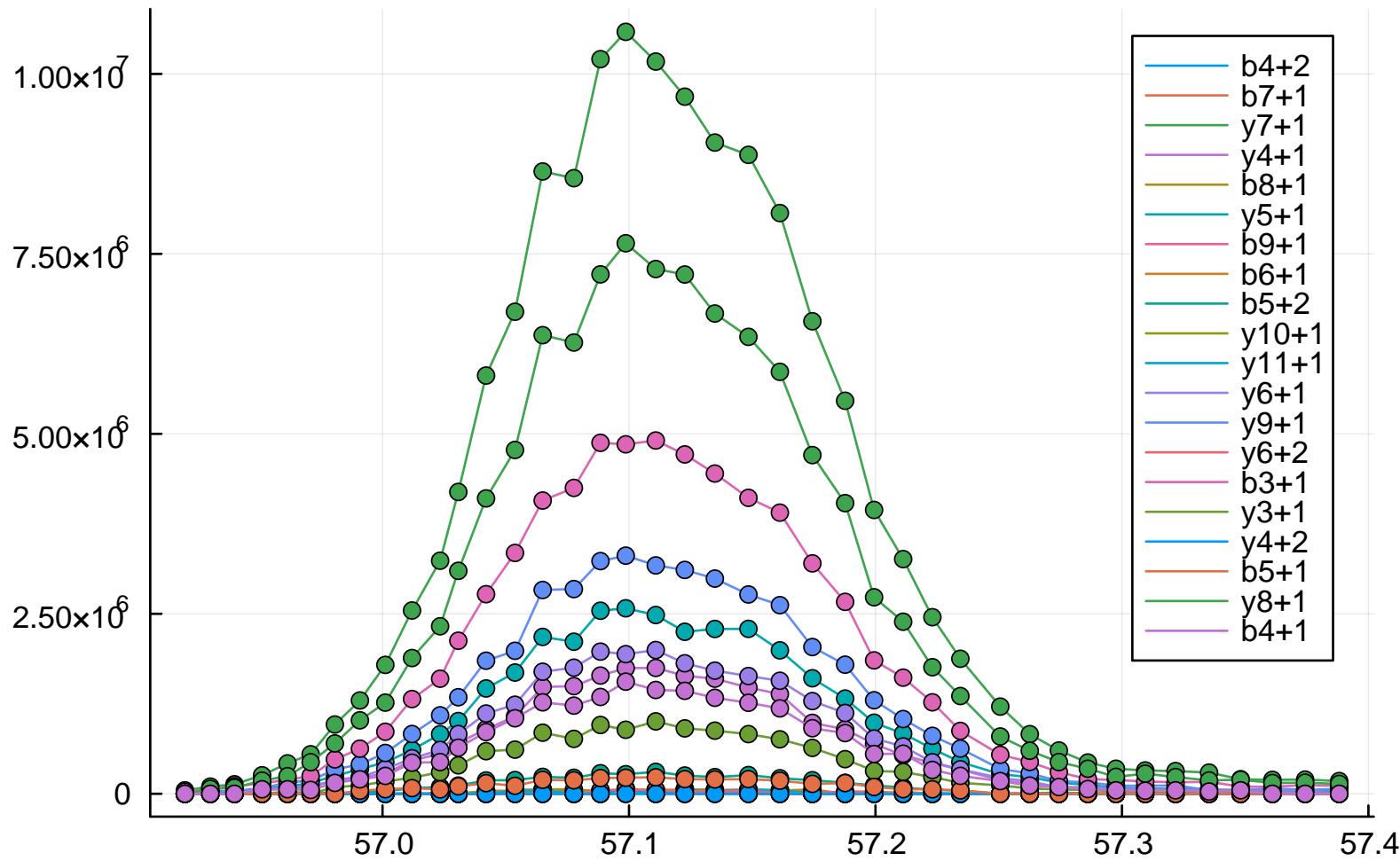
CDKN2A- ALLEAGALPNAPNSYGR[Harg]



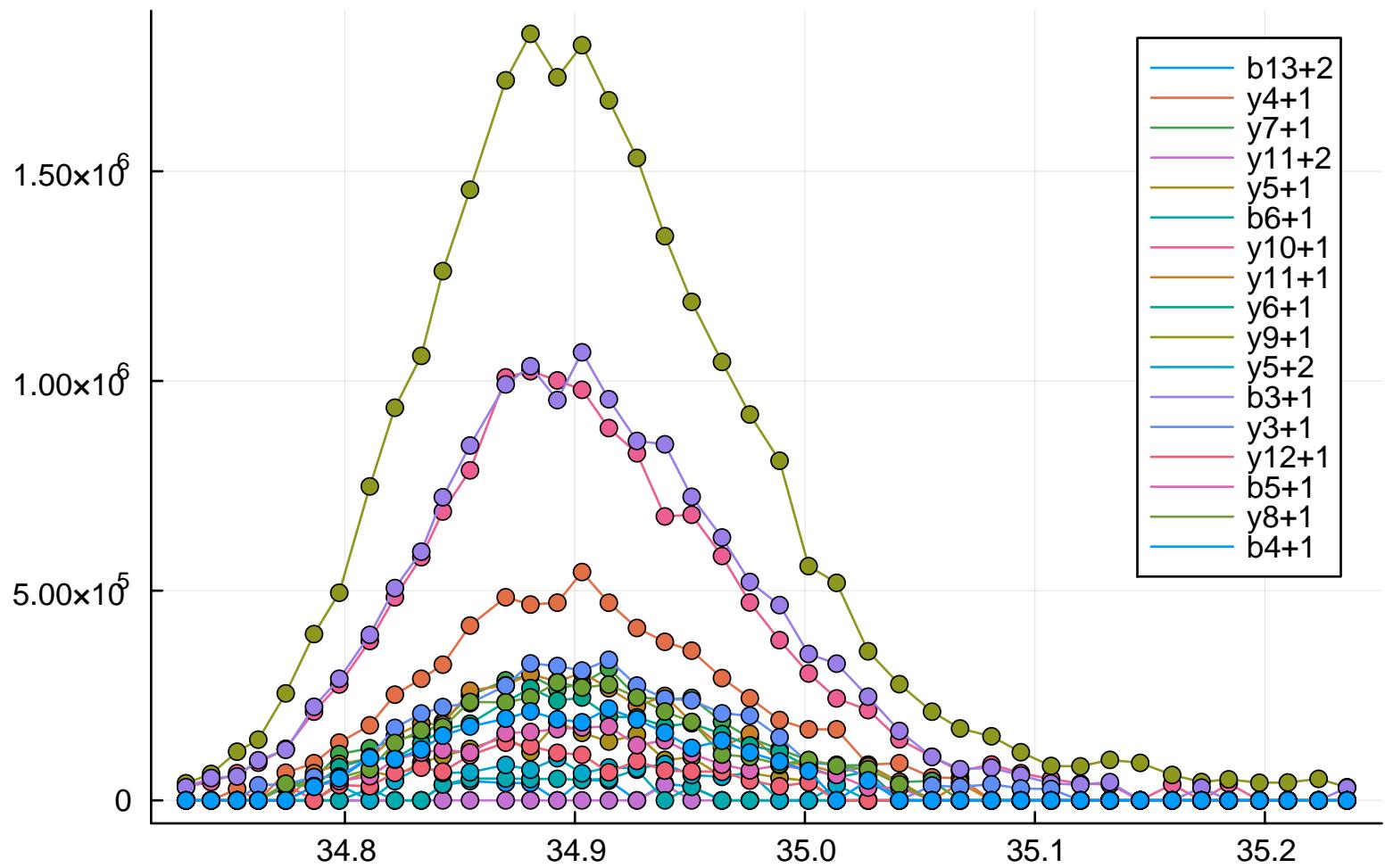
CDKN2A- LPVDLAEELGHR[Harg]



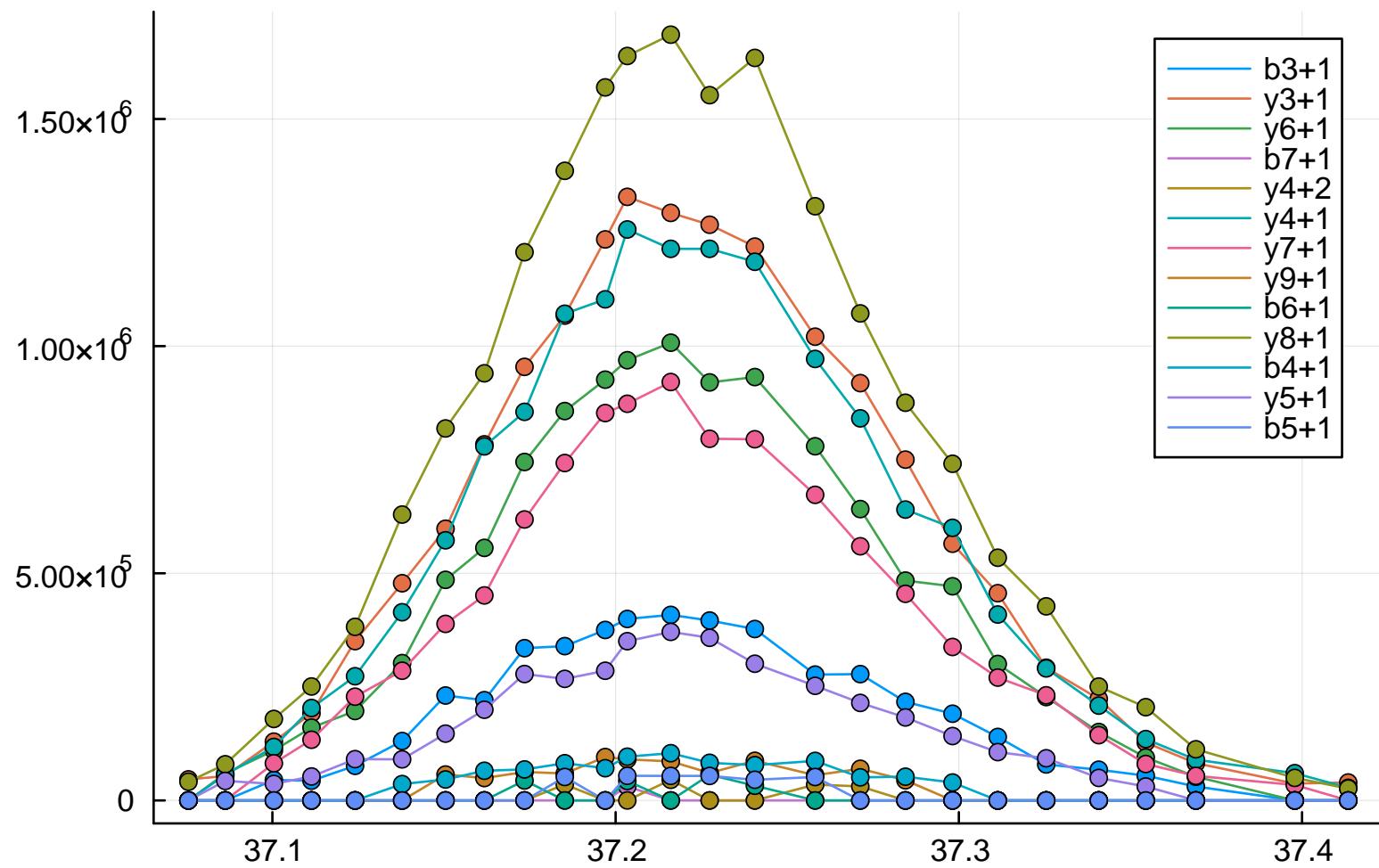
CES1- AGQLLSELFTRN[Harg]



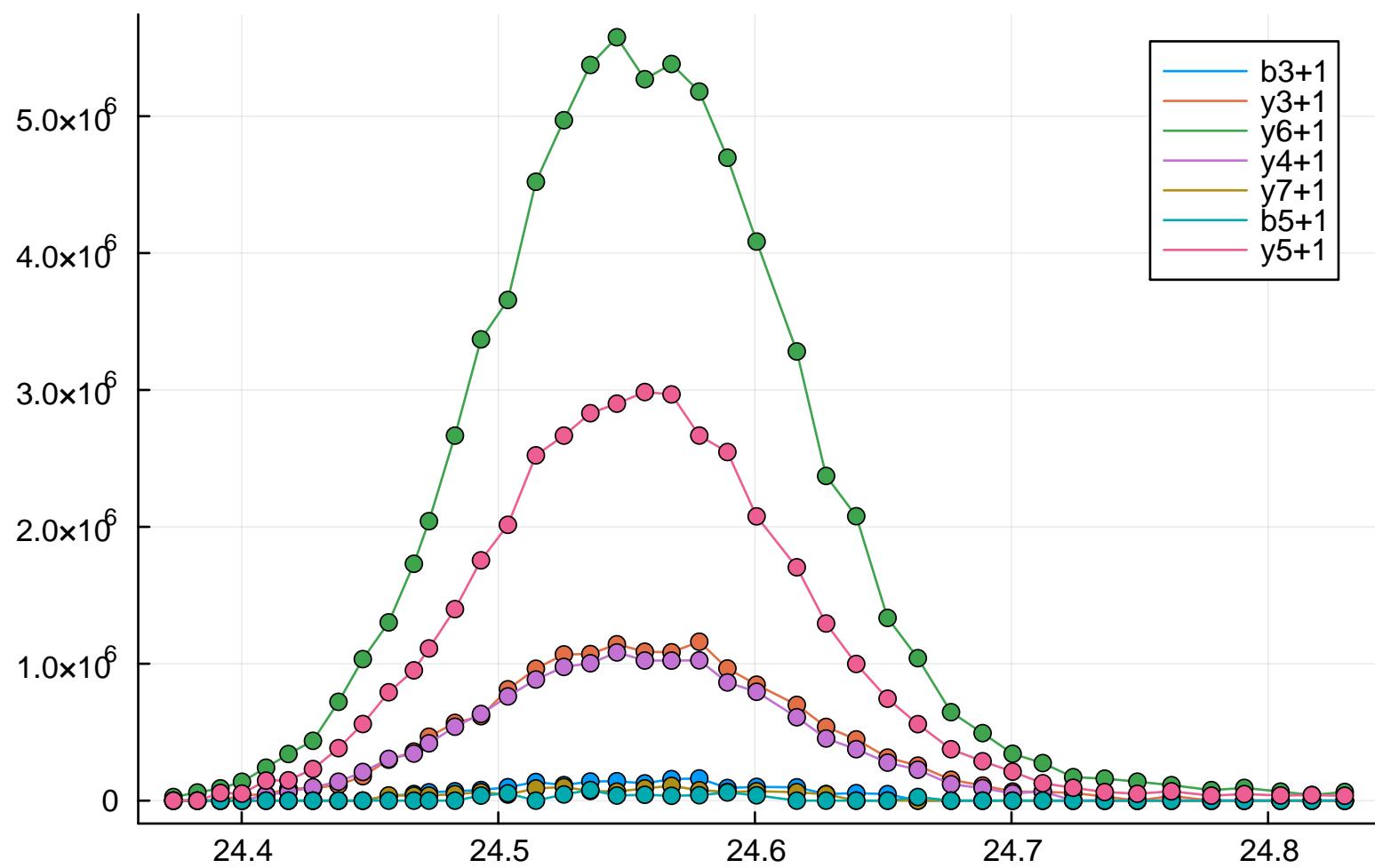
CES1- EGYLQIGANTQAAQK[Hlys]



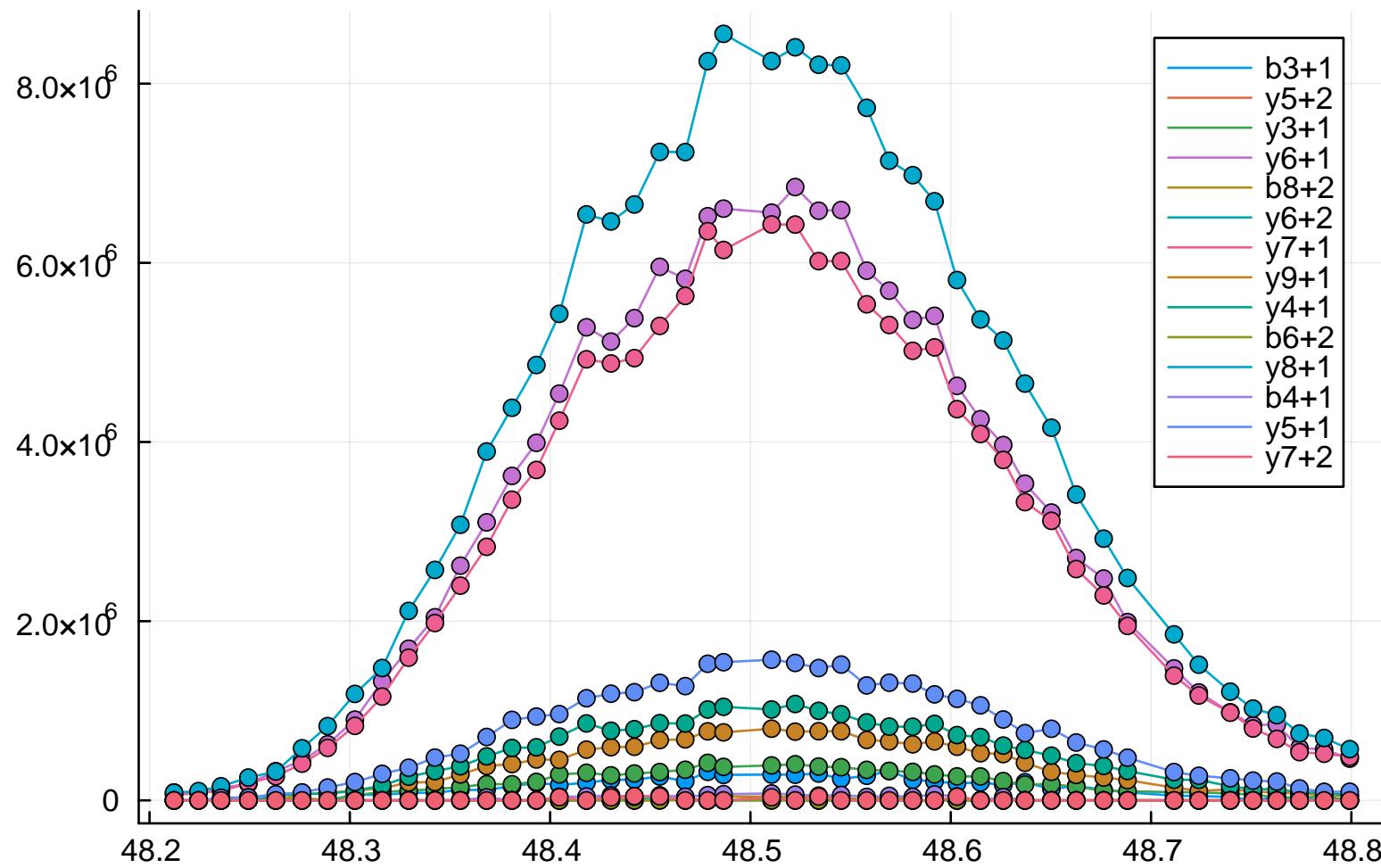
CTLA4- AMDTGLYIC[Carb]K[H]lys



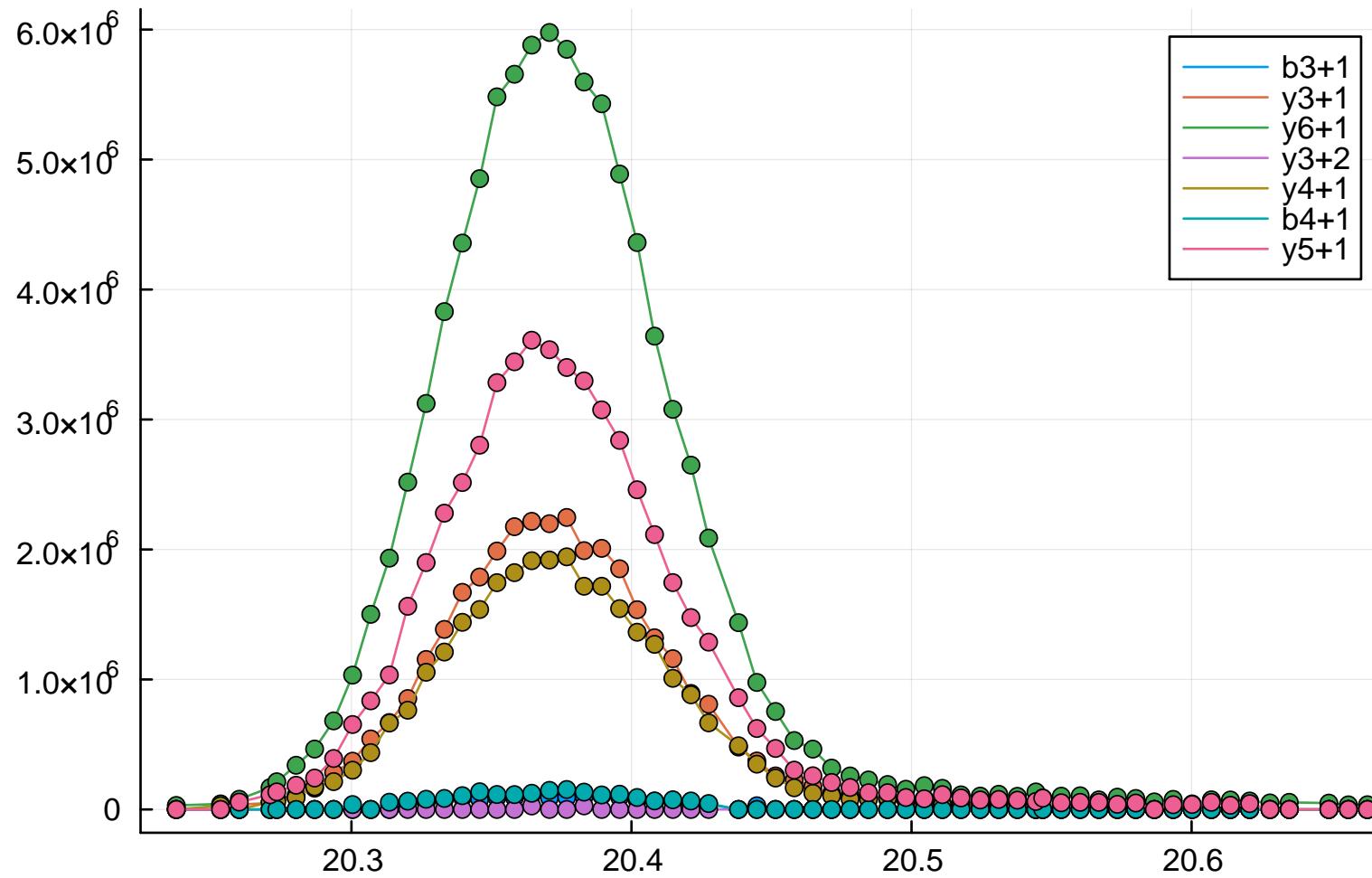
CTLA4- AQLNLATR[Harg]



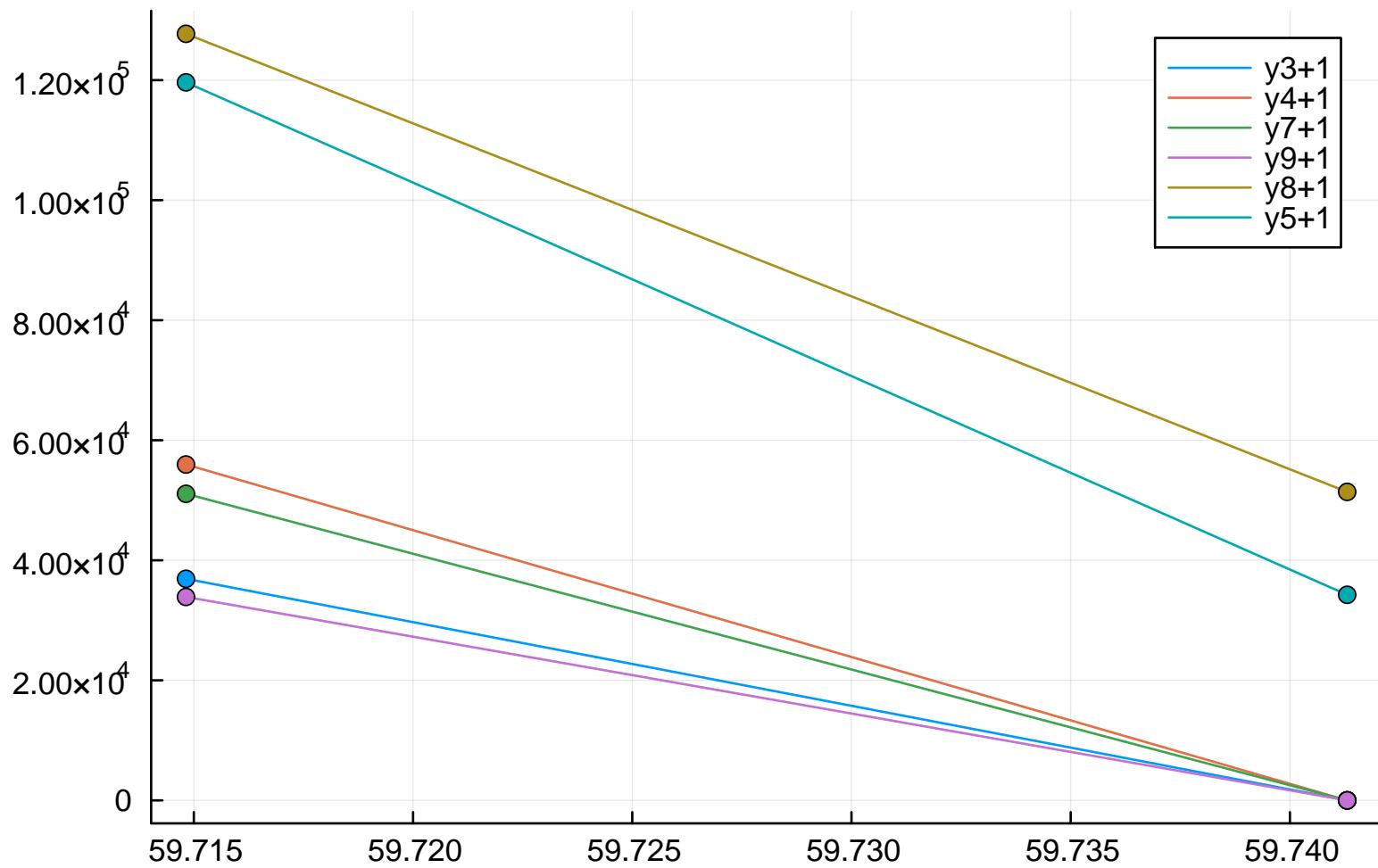
CUL3- FLLESFNNDR[Harg]



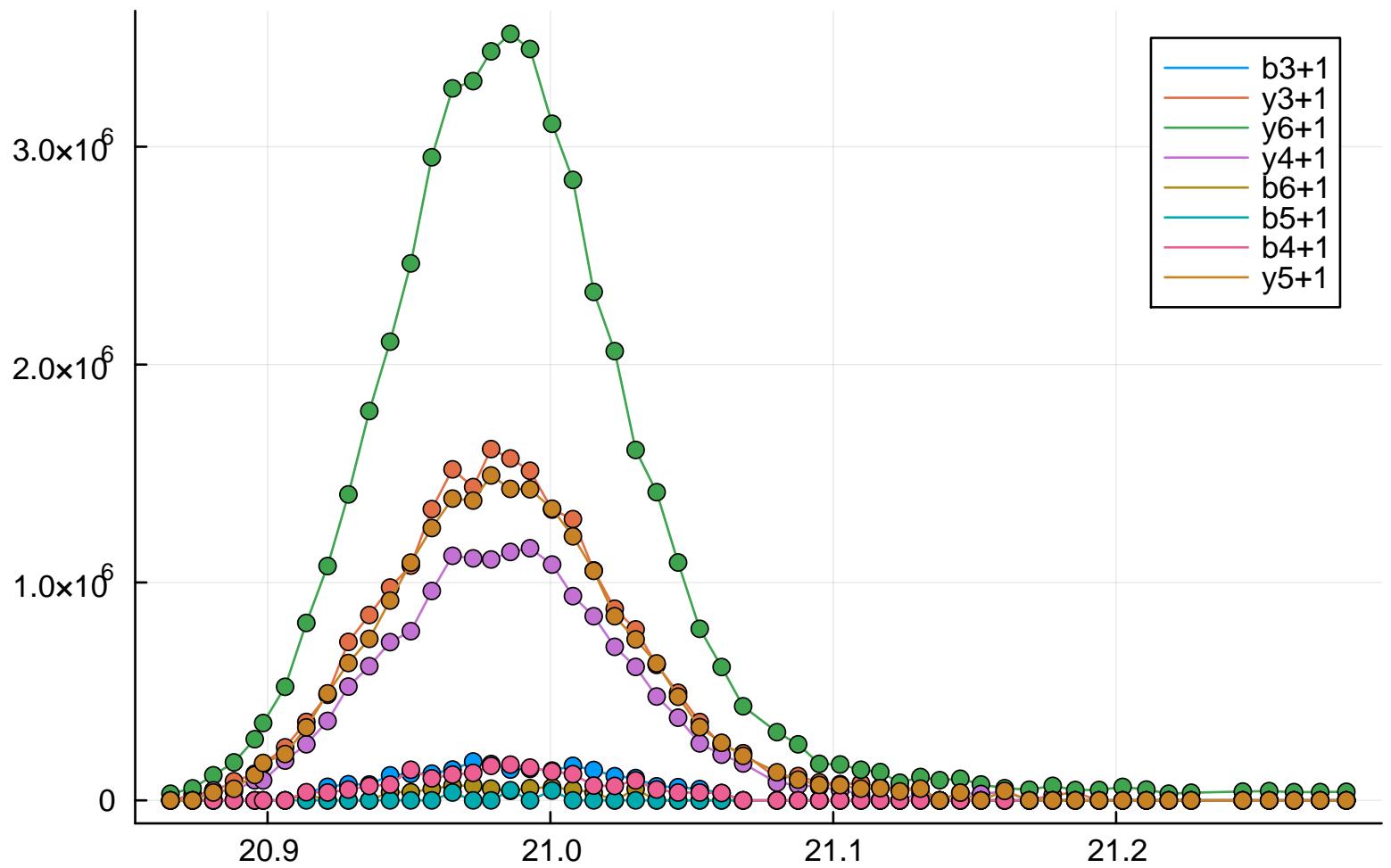
CUL3- INEEIER[Harg]



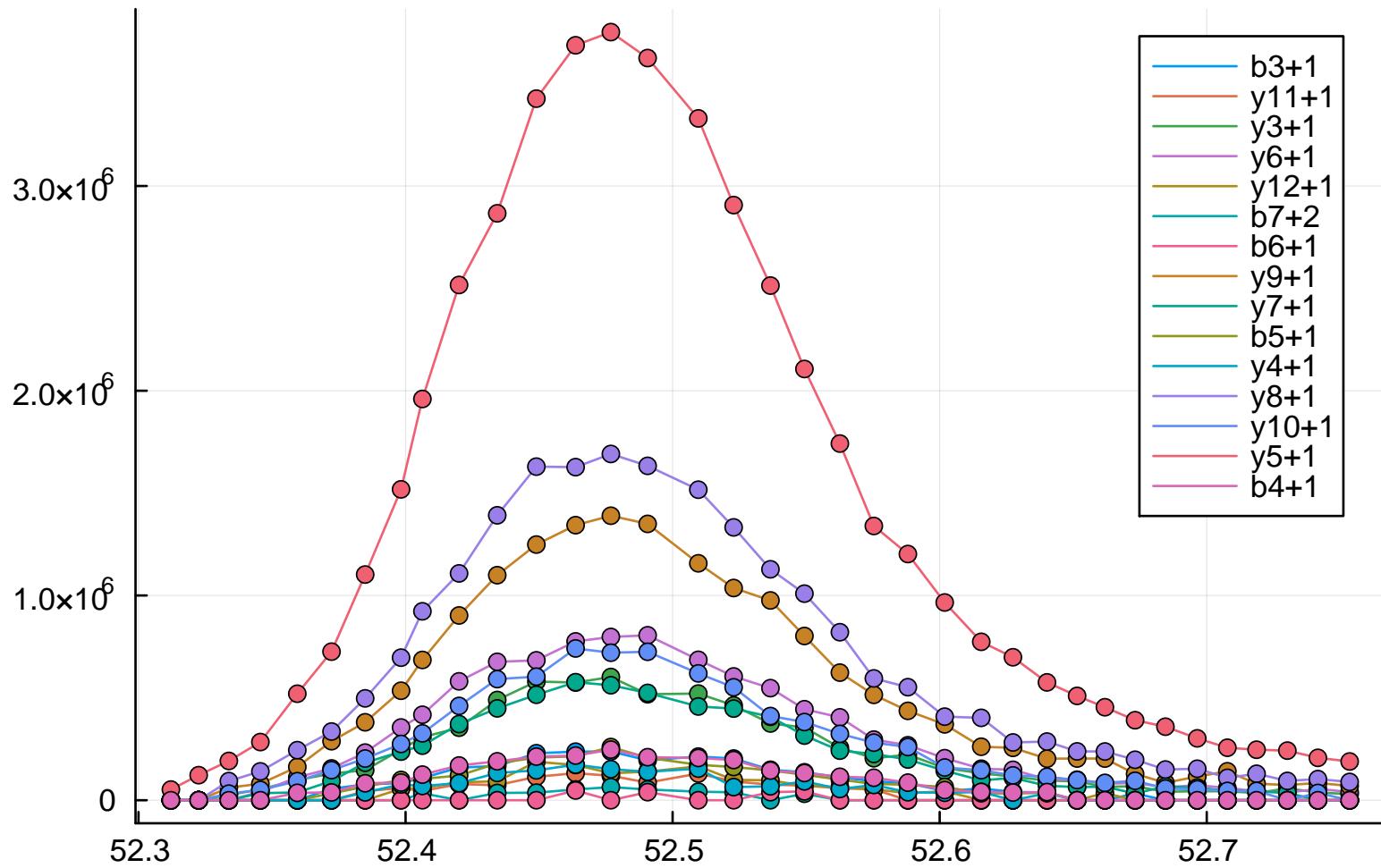
CUL3- YVNSIW DLLK[Hlys]



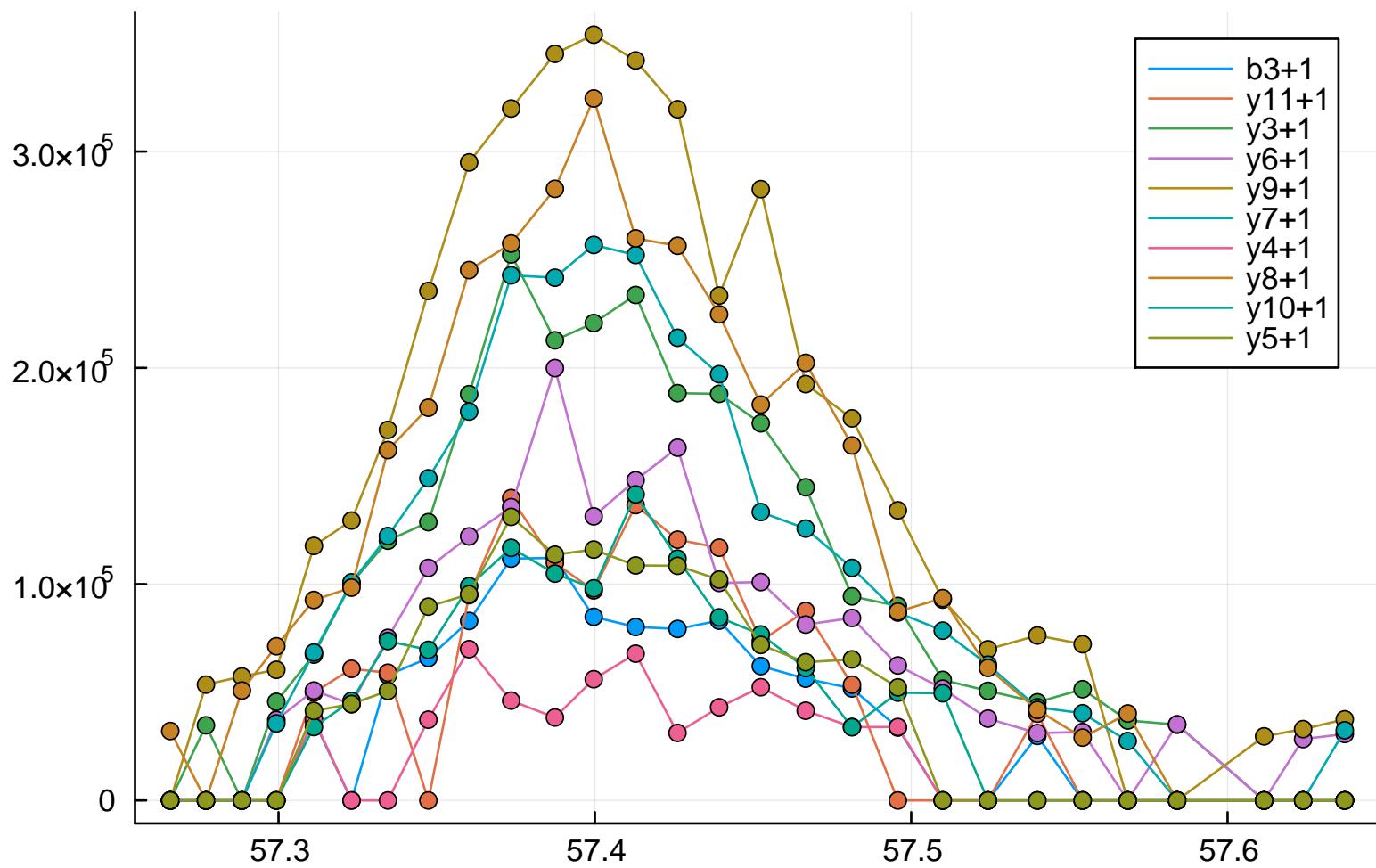
CYP4F11- FDQENIK[Hlys]



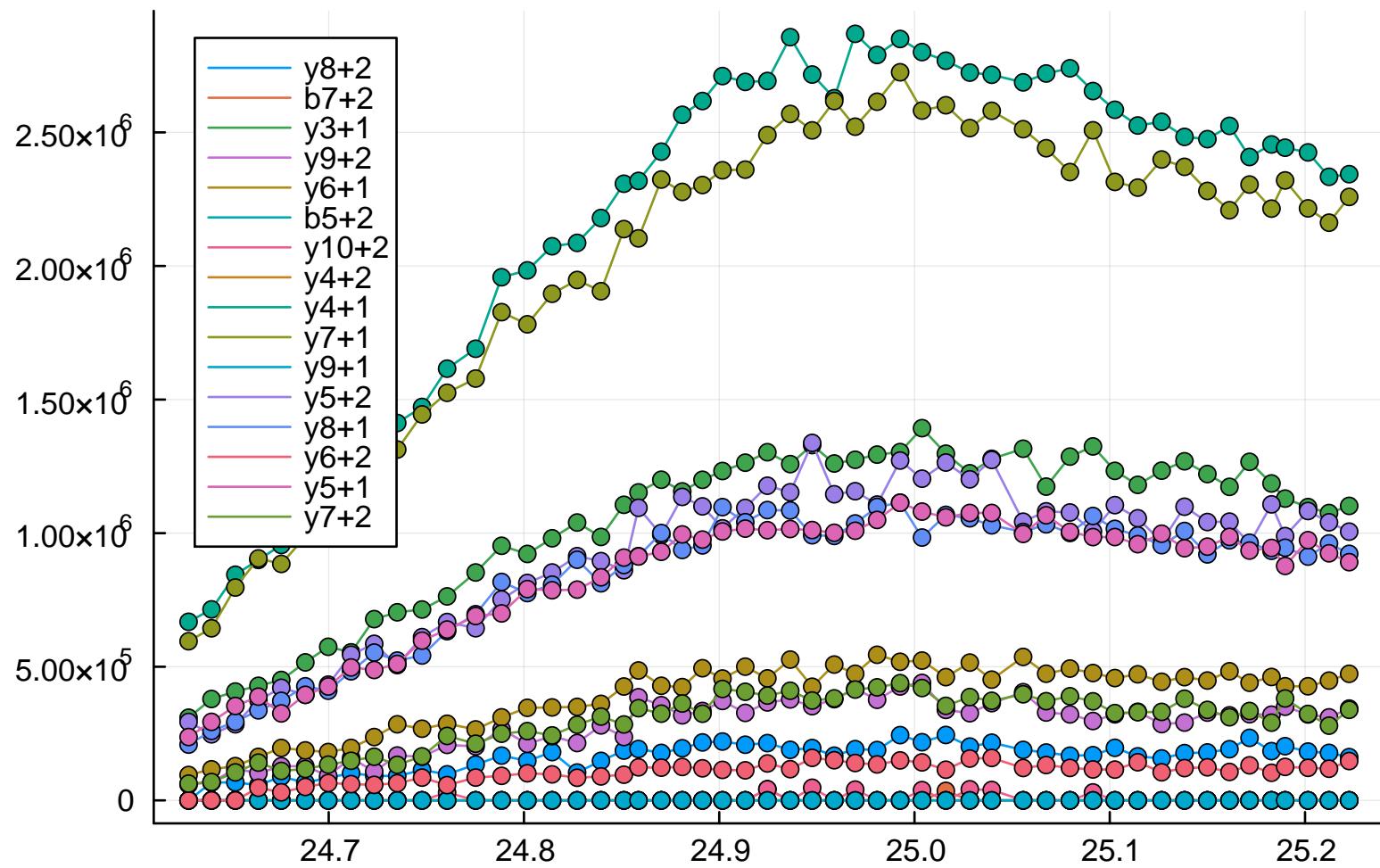
CYP4F11- TLTQLVTTYPQGFK[Hlys]



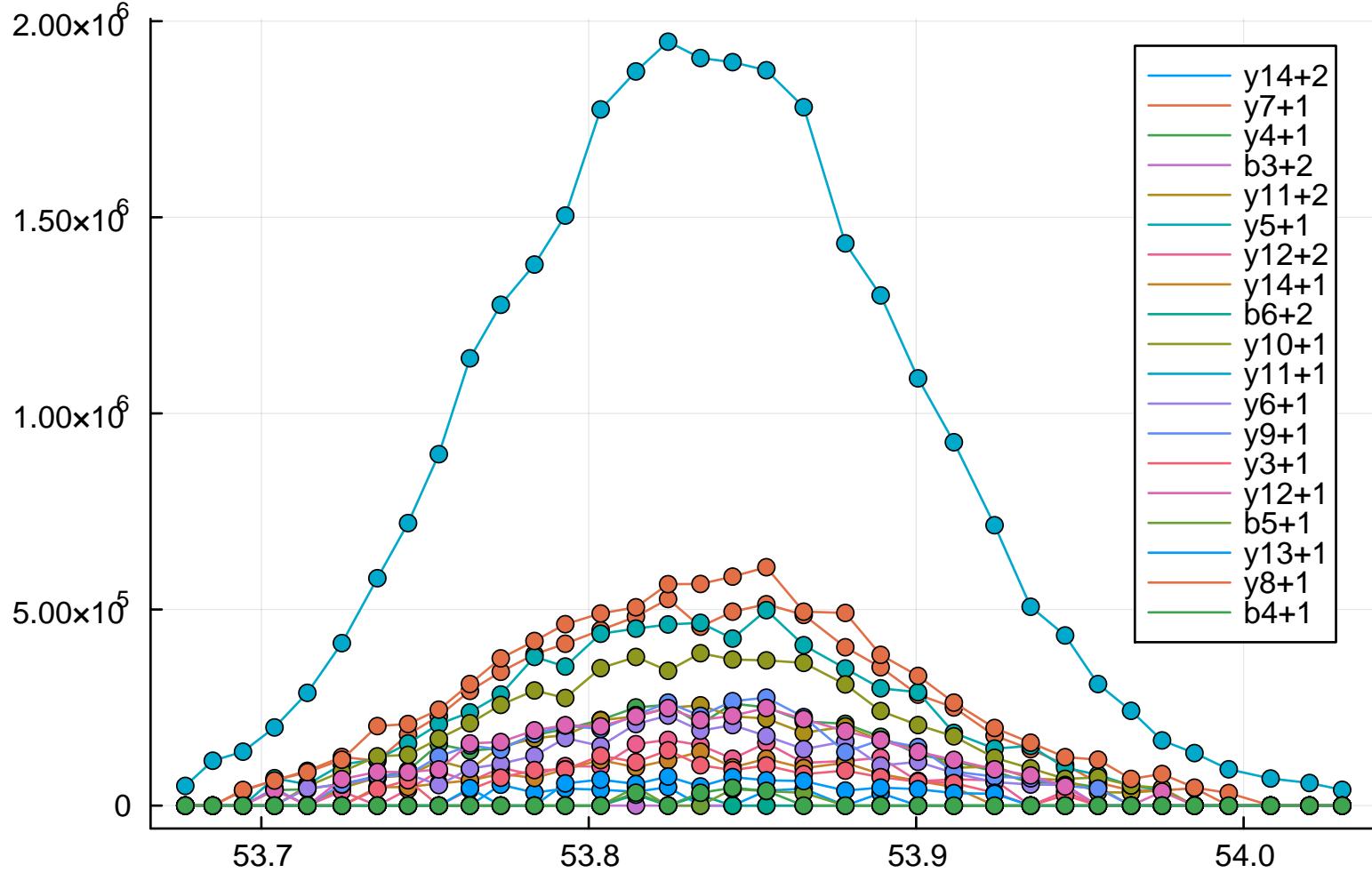
CYP4F11- VLAWTYTFYDNC[Carb]R[Harg]



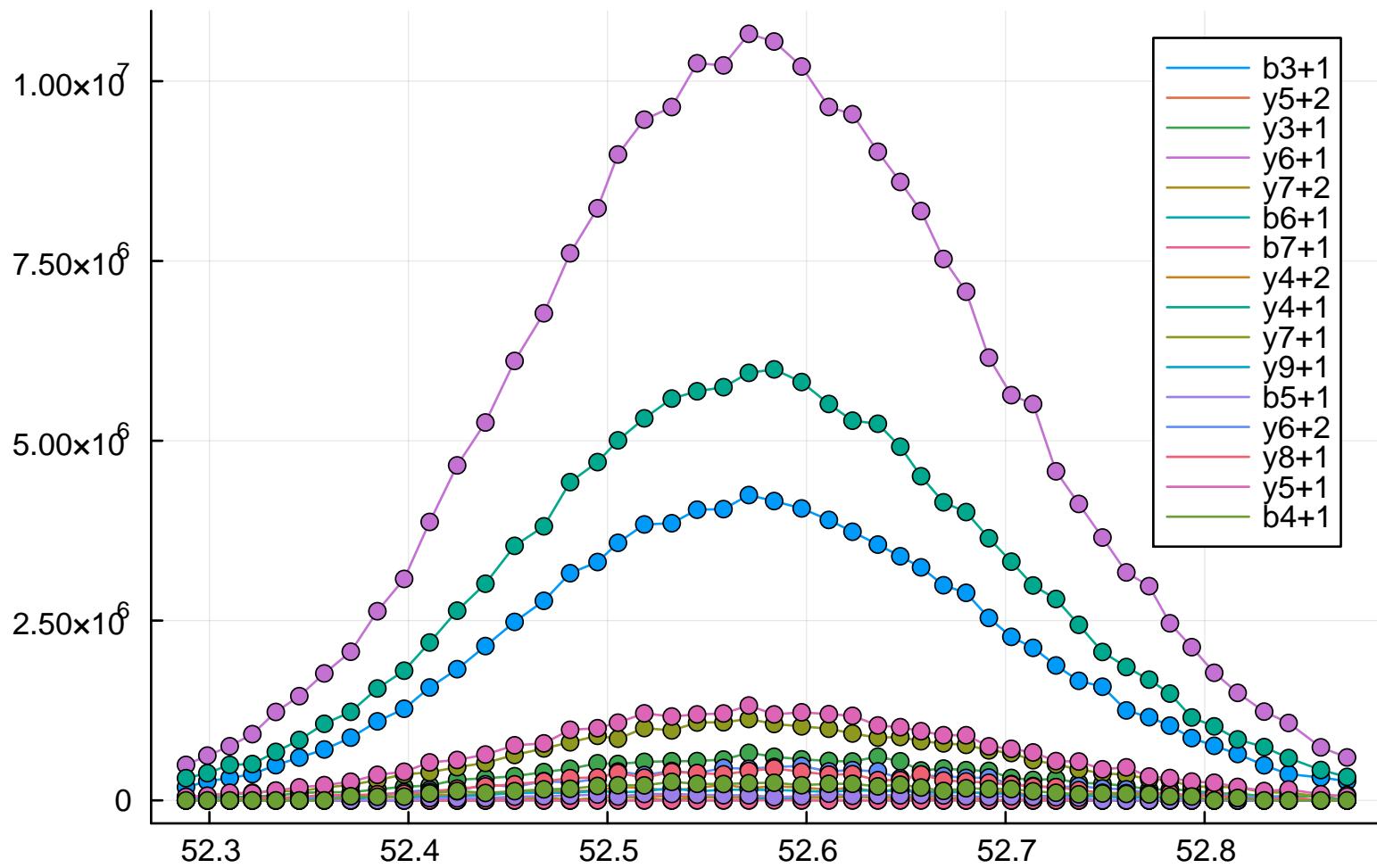
DHFR- EPPQGAHFLSR[Harg]



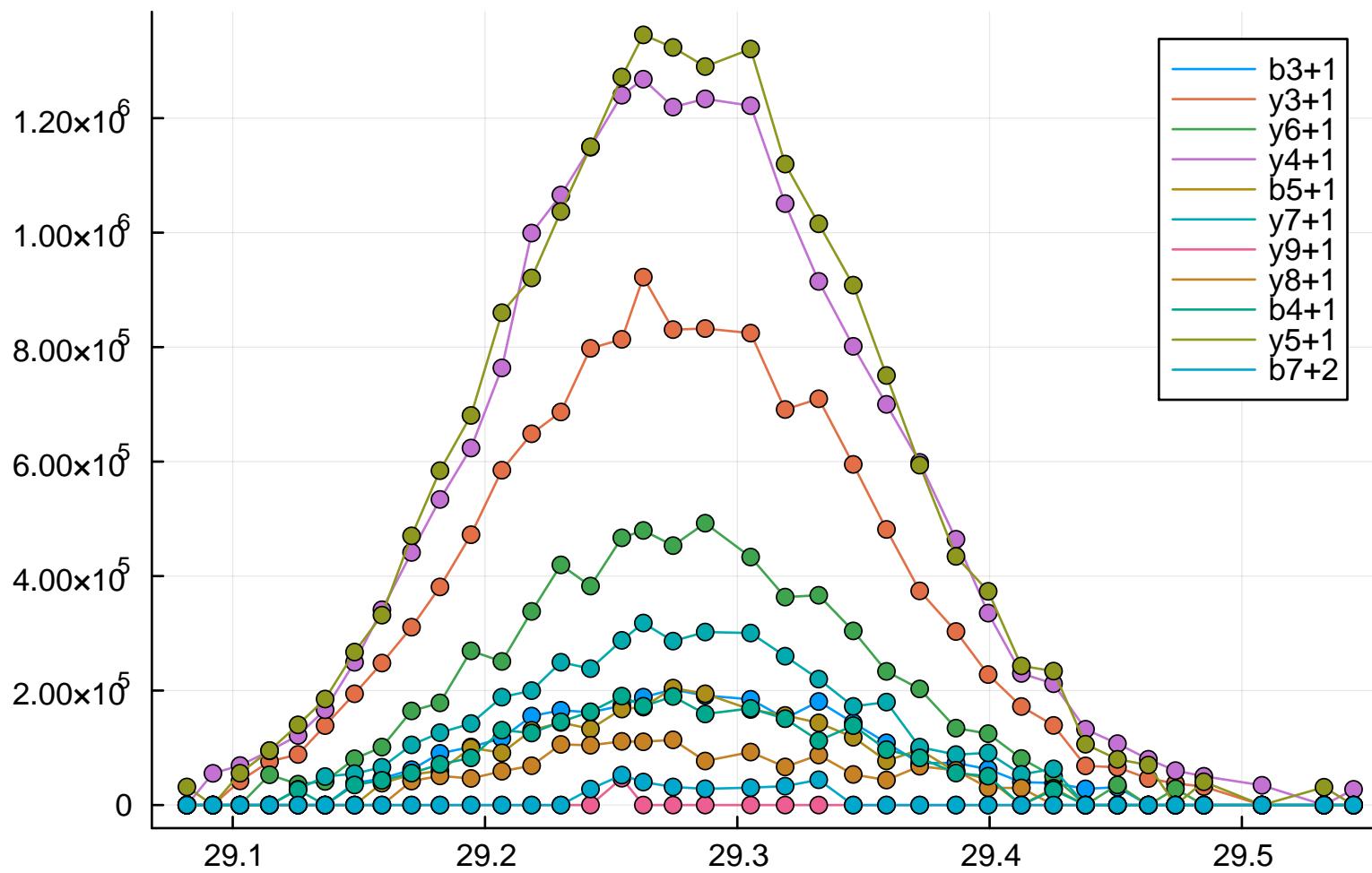
DHFR- LLPEYPGVLSDVQEEK[Hlys]



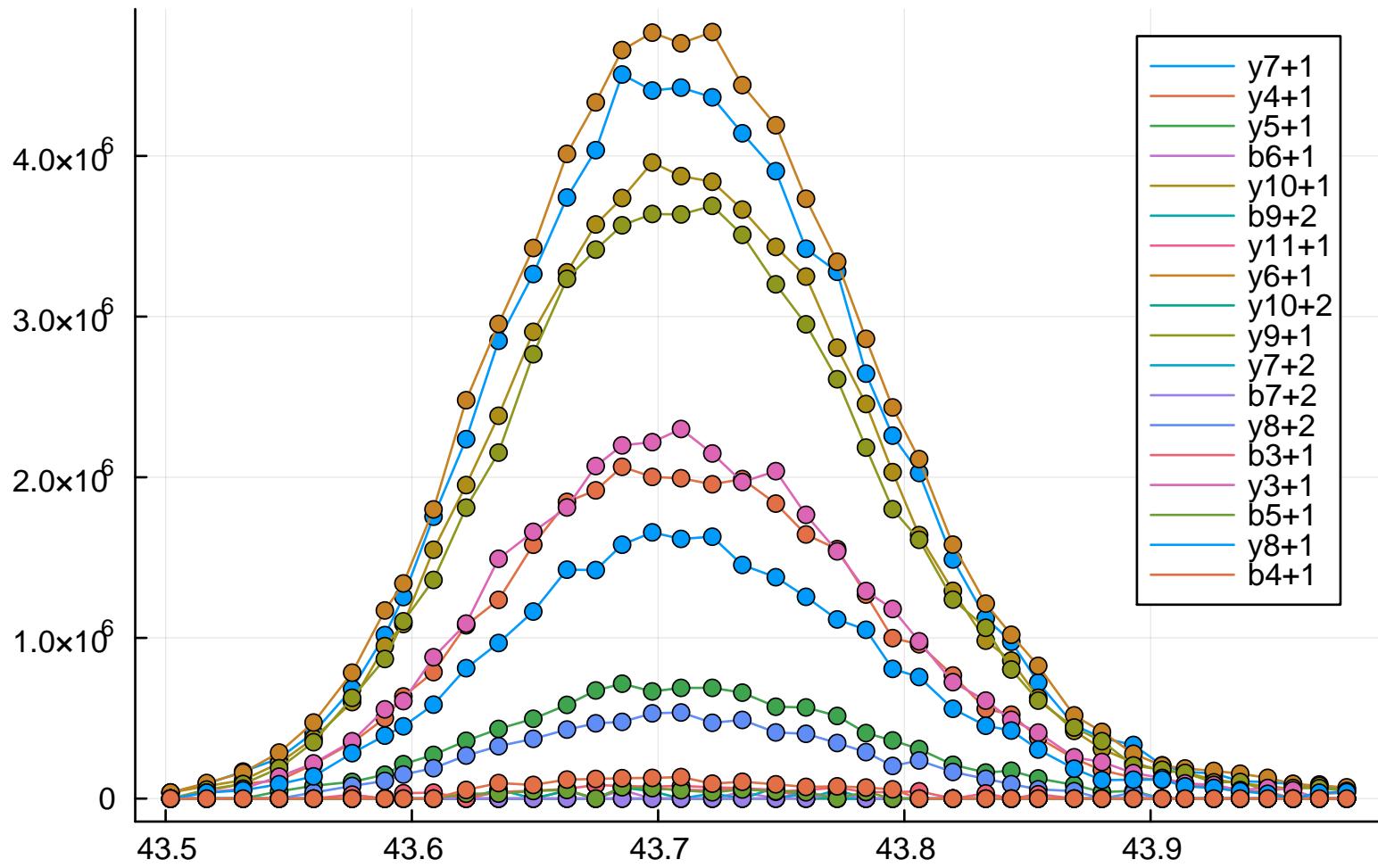
DHFR- NGDLPWPPLR[Harg]



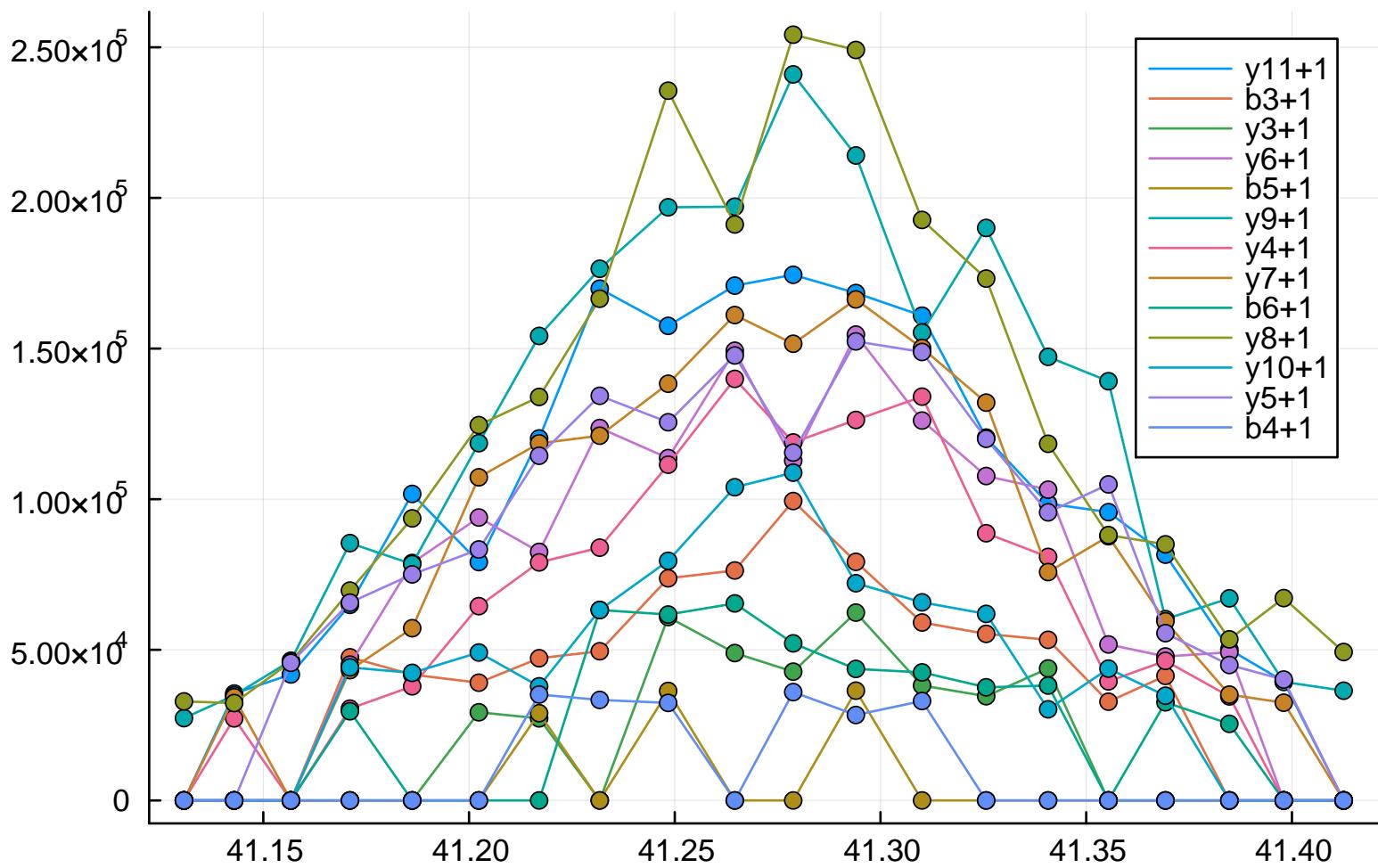
DNAJB4- DGSNIIYTAK[Hlys]



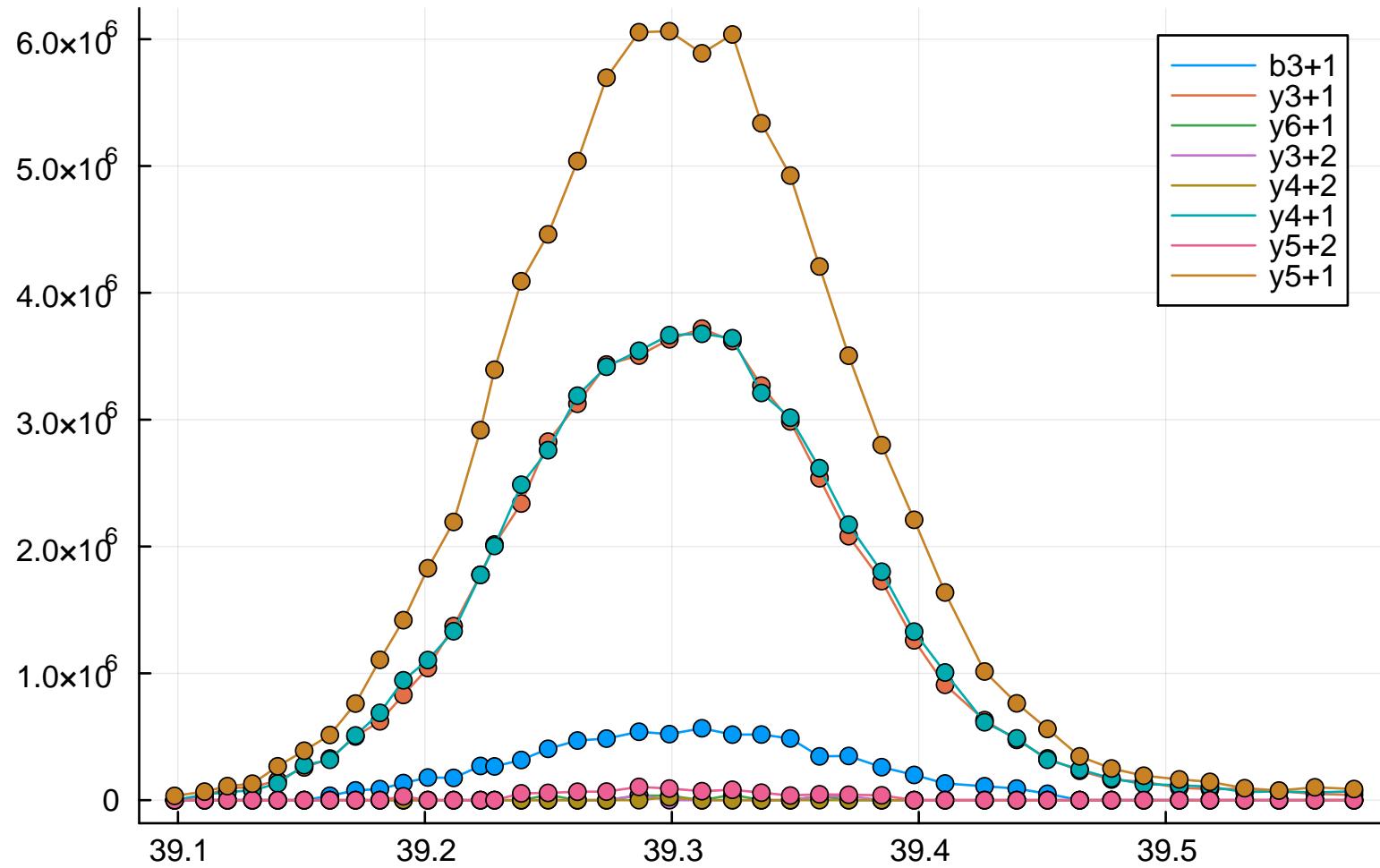
DNAJB4- EIYDQFGE EGLK[Hlys]



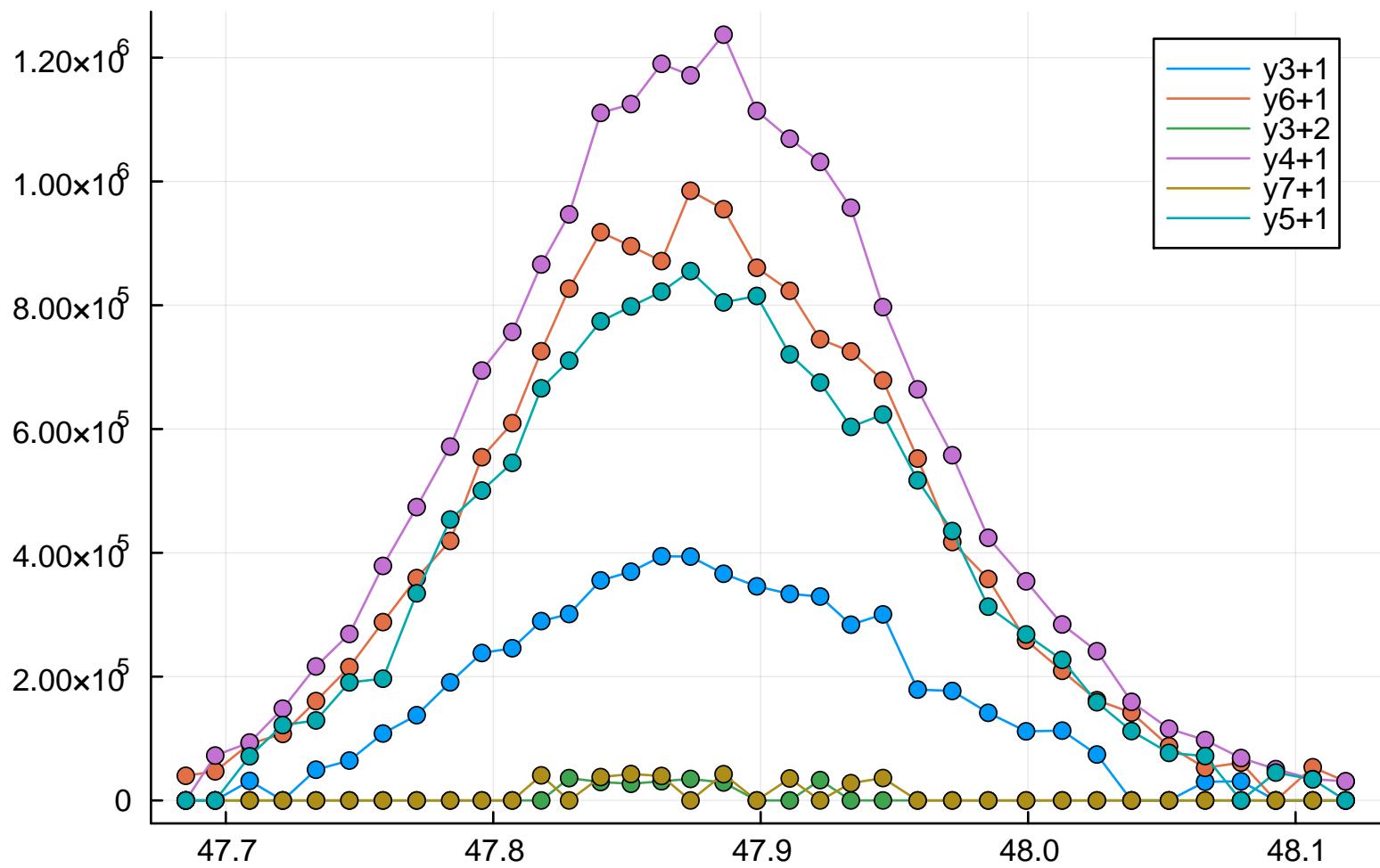
DNAJB4- EVAEAYEVLSDPK[Hlys]



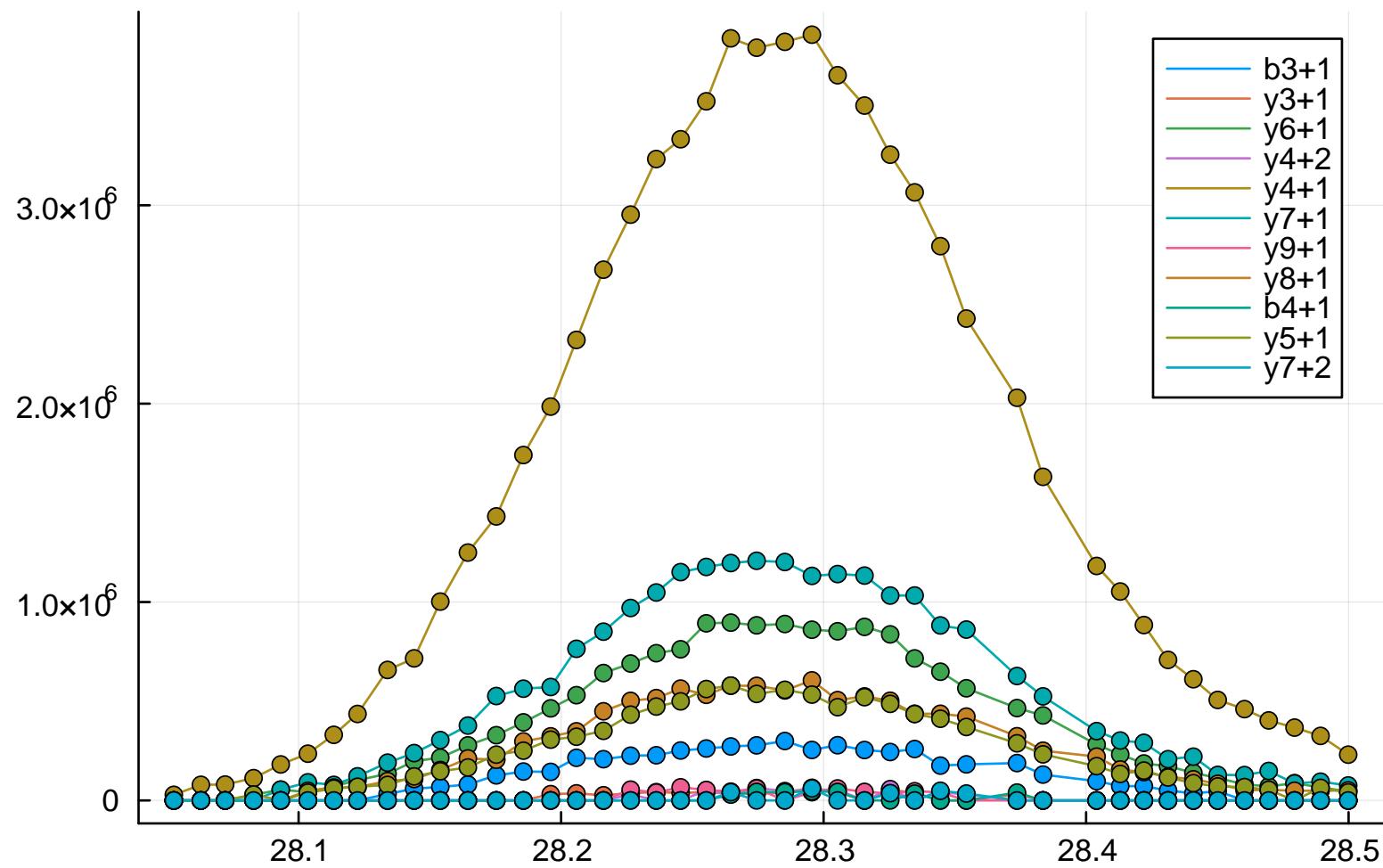
E6- DLC[Carb]IVYR[Harg]



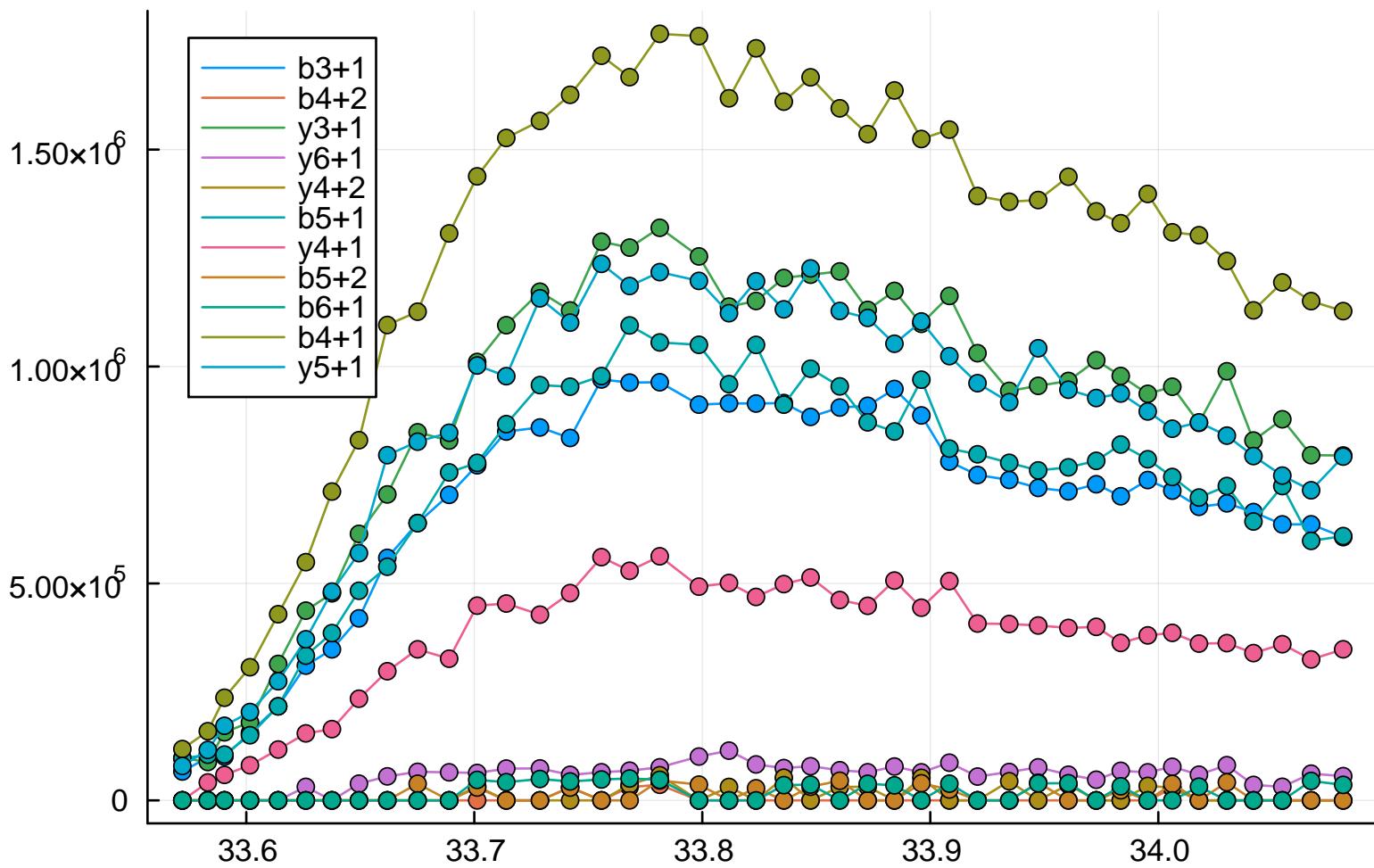
E6- EVYDFAFR[Harg]



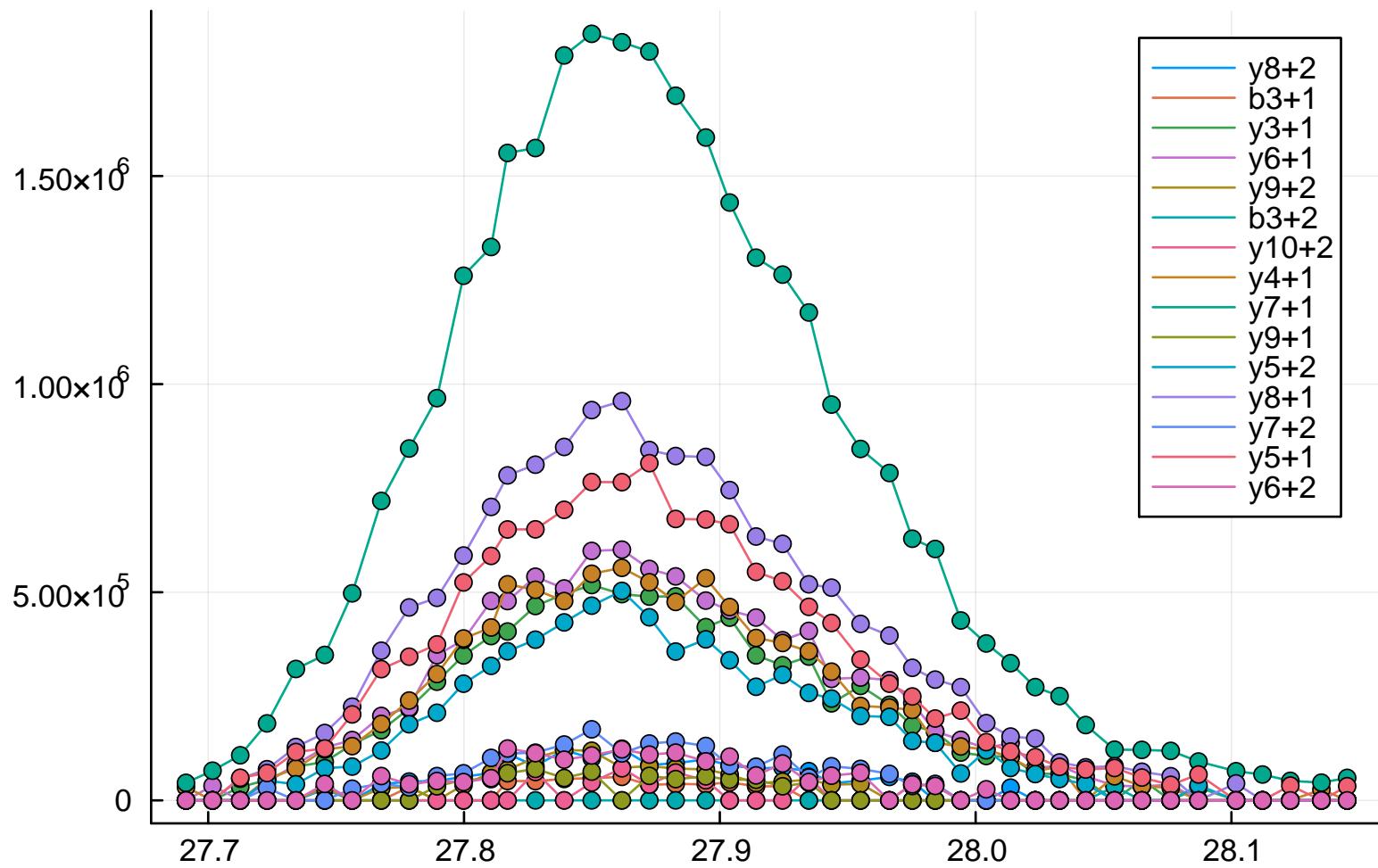
E6- TAMFQDPQER[Harg]



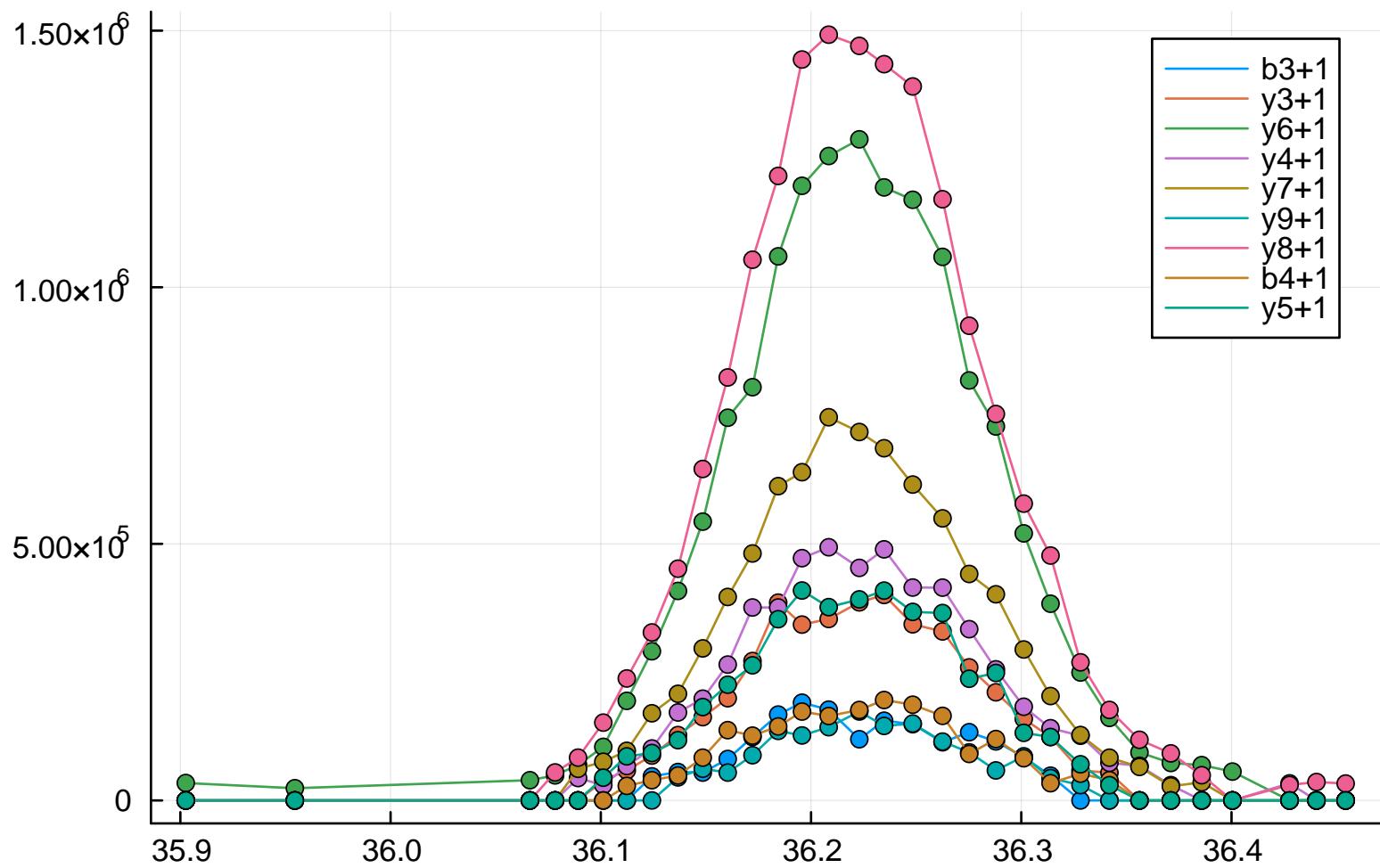
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



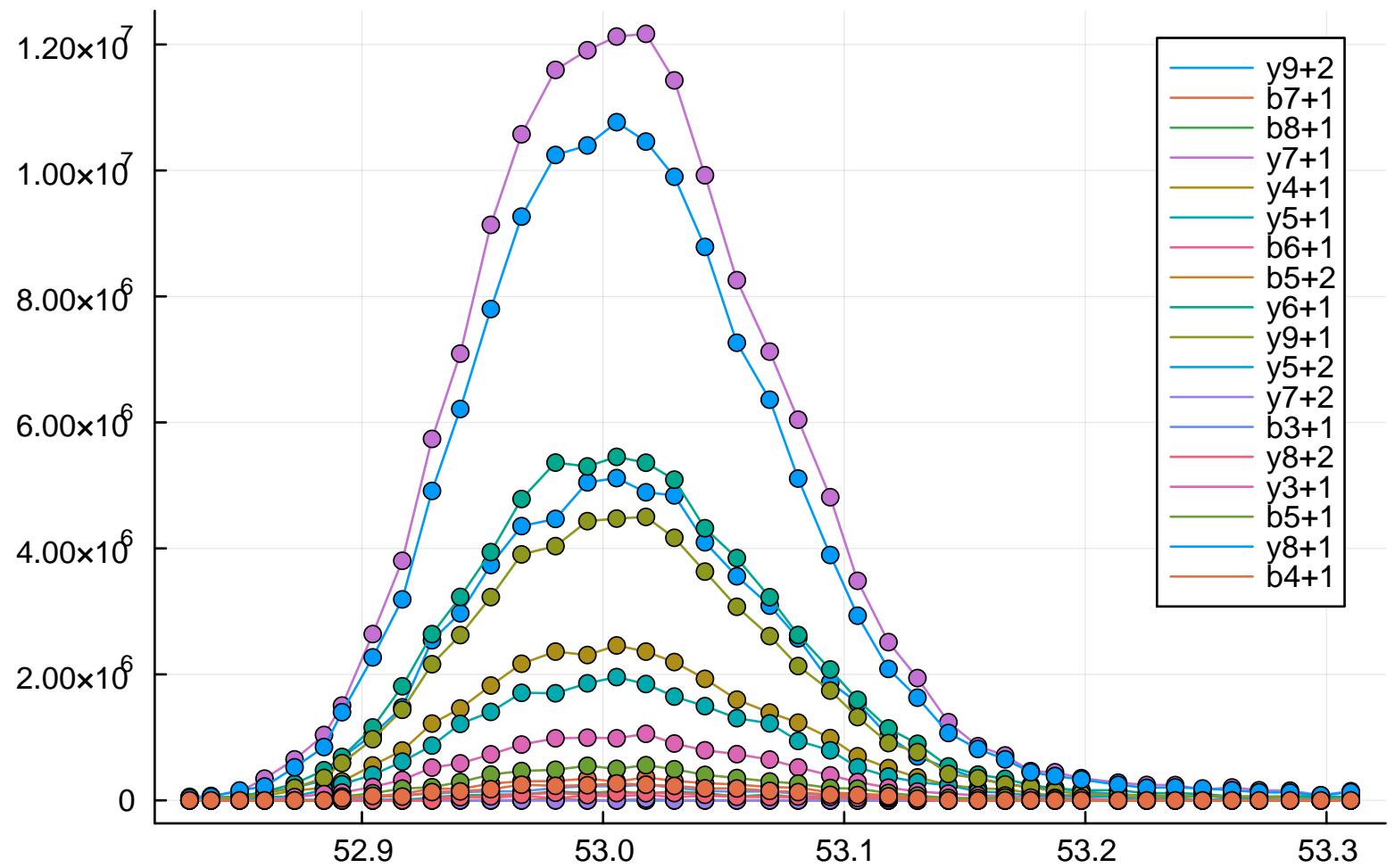
E7- LC[Carb]VQSTHVDIR[Harg]



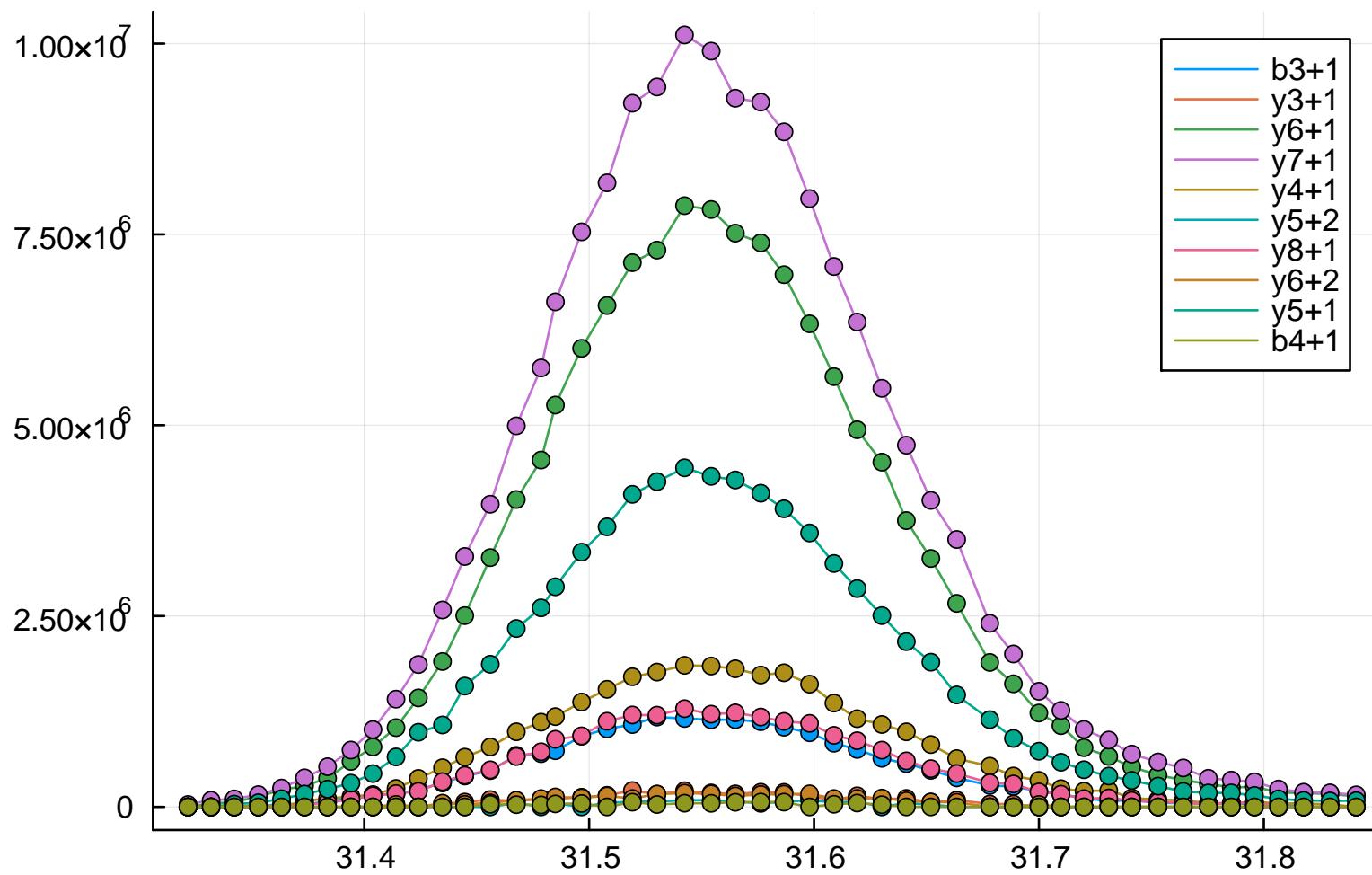
EGFR- DSLSINATNIK[Hlys]



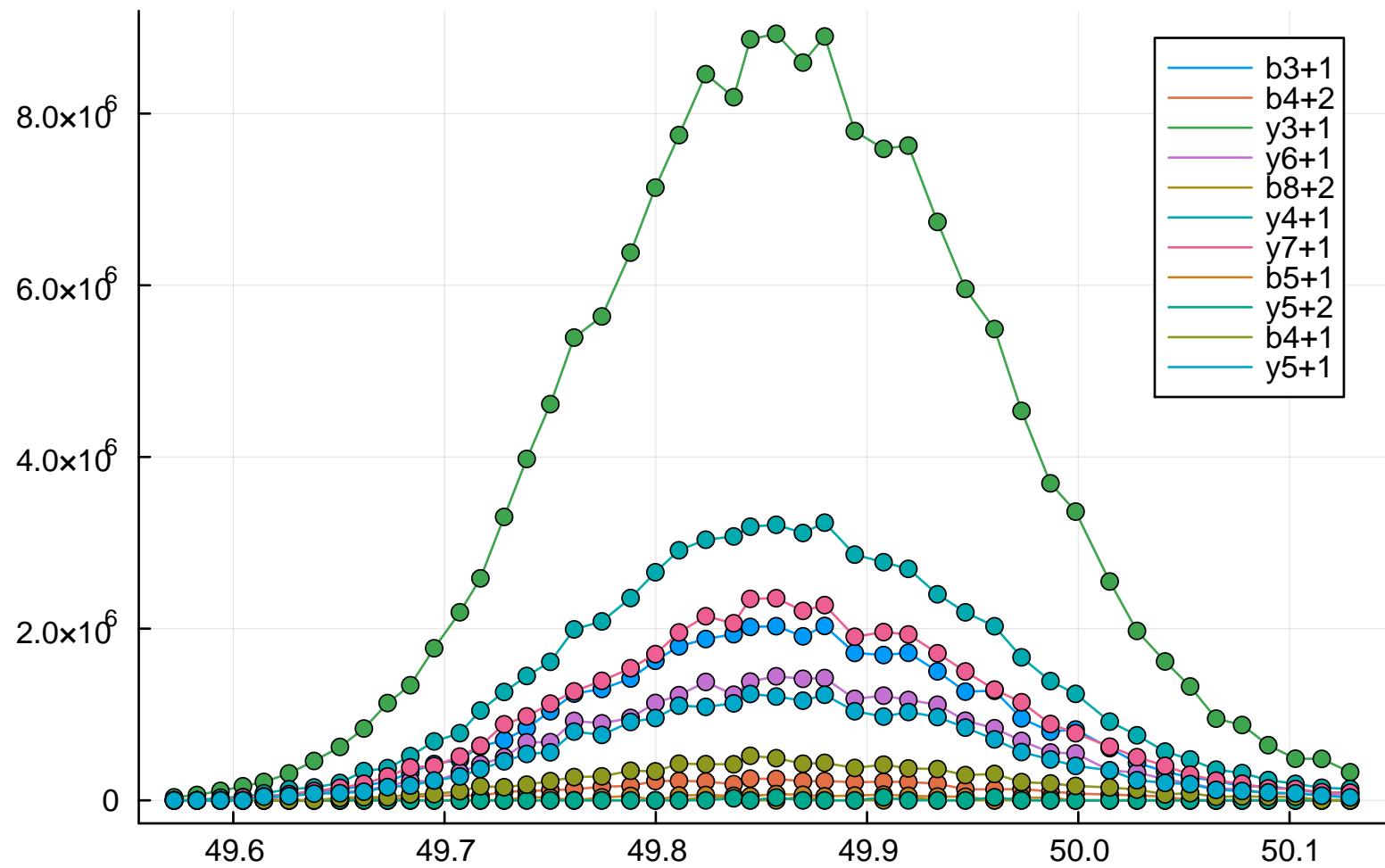
EGFR- IPLENLQIIR[Harg]



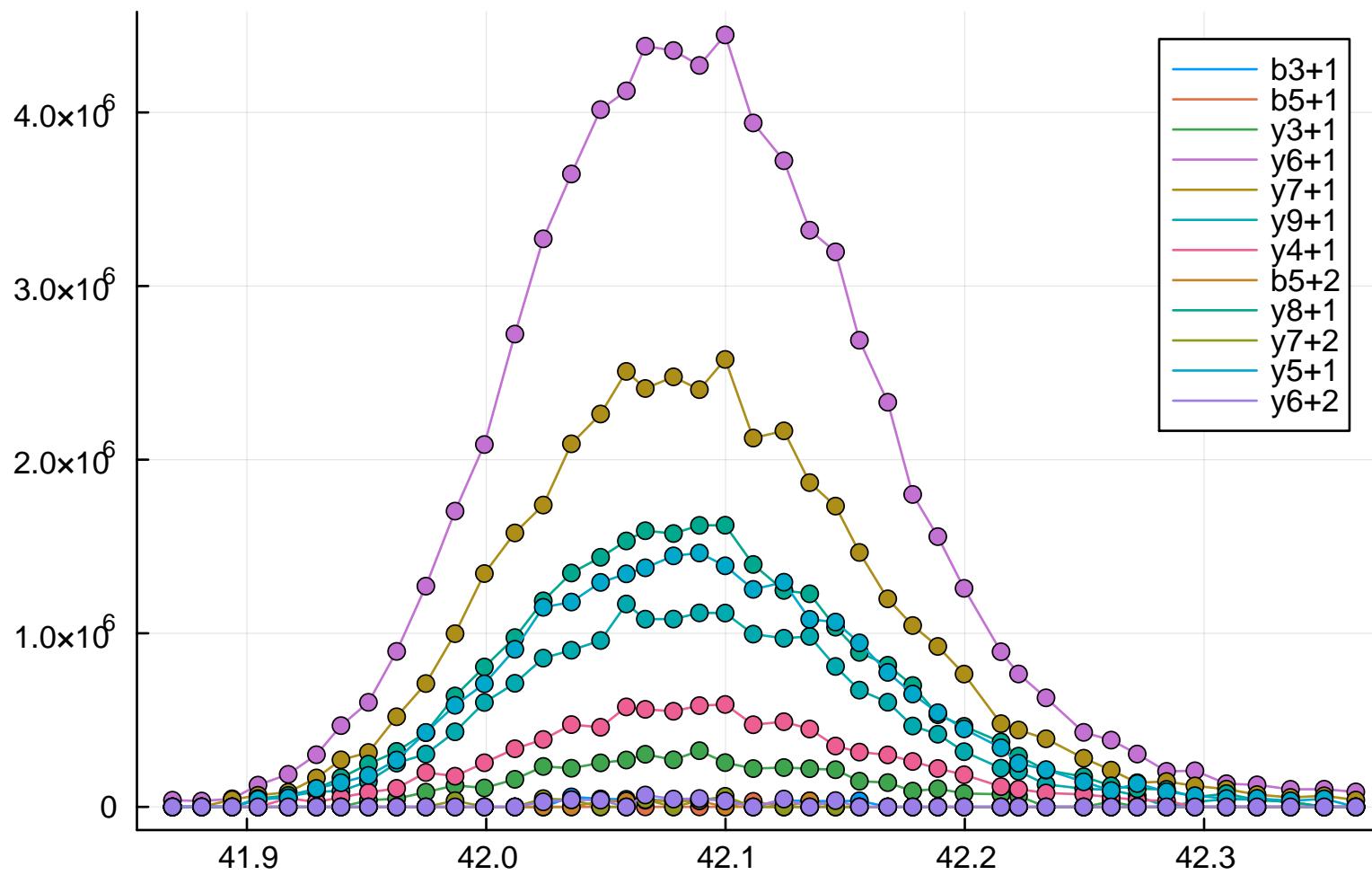
EGFR- YLVIQGDER[Harg]



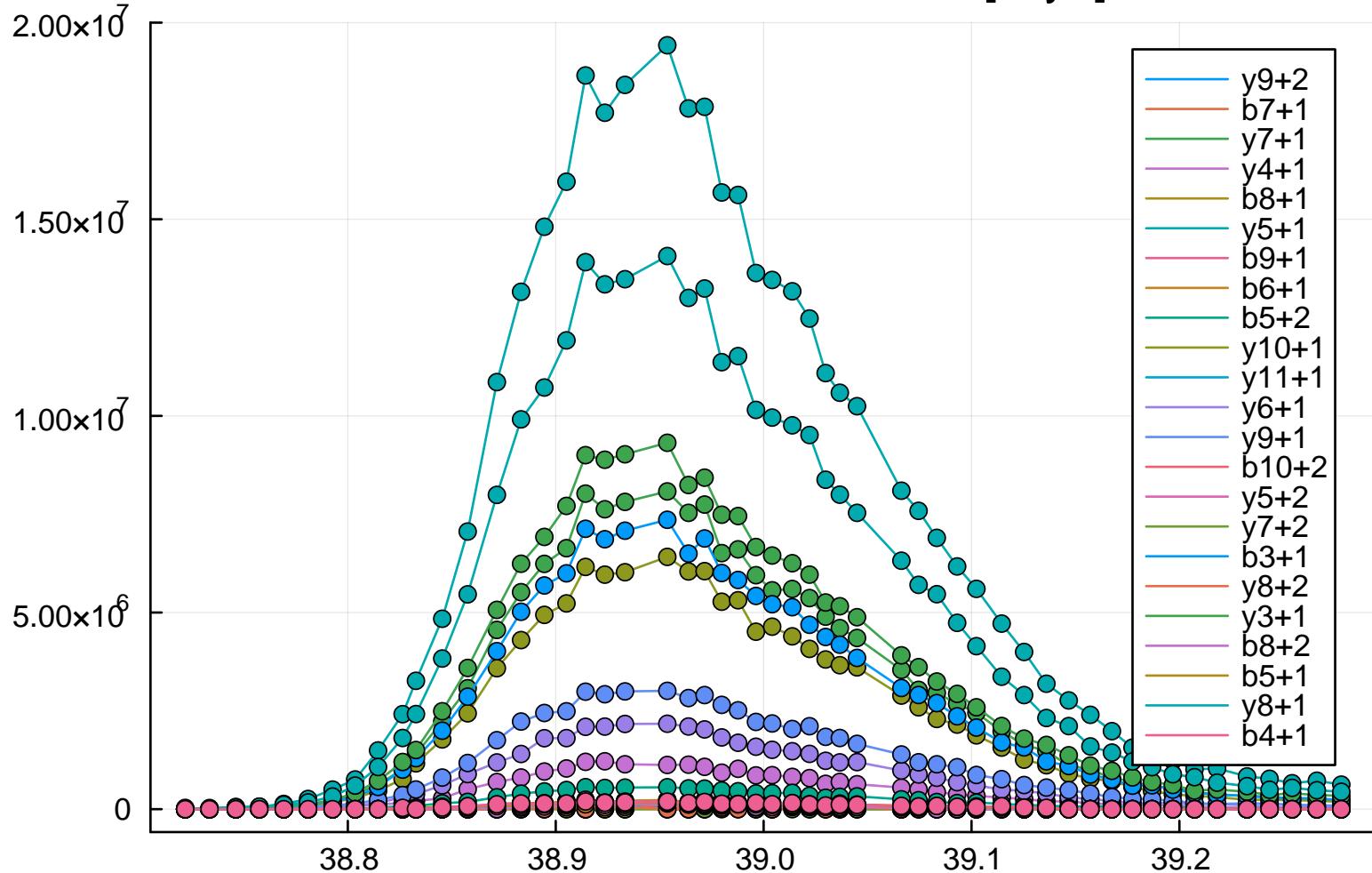
EPHX1- DVELLYPVK[Hlys]



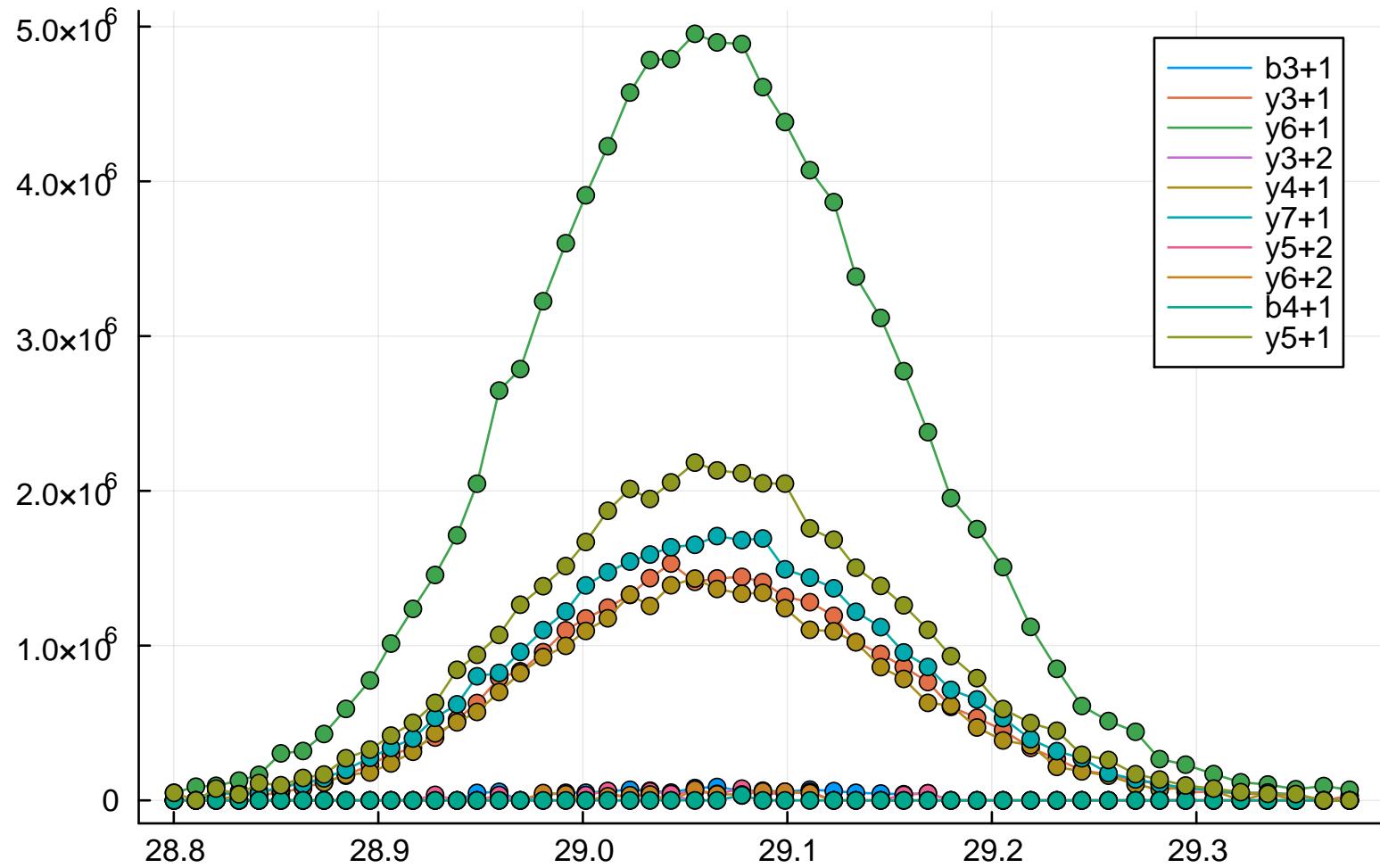
EPHX1- FSTWTNTEFR[Harg]



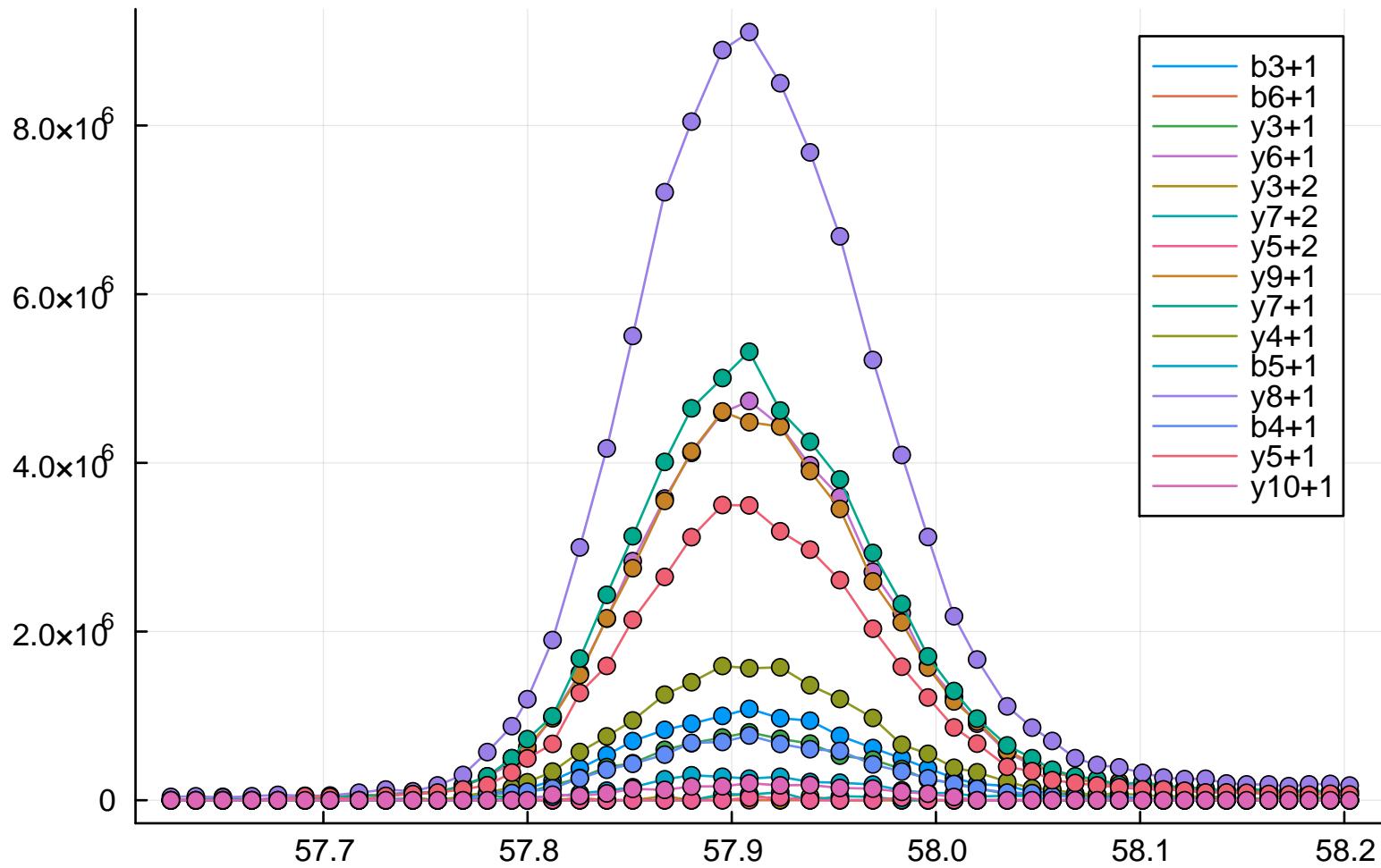
FECH- AESLNGNPLFSK[Hlys]



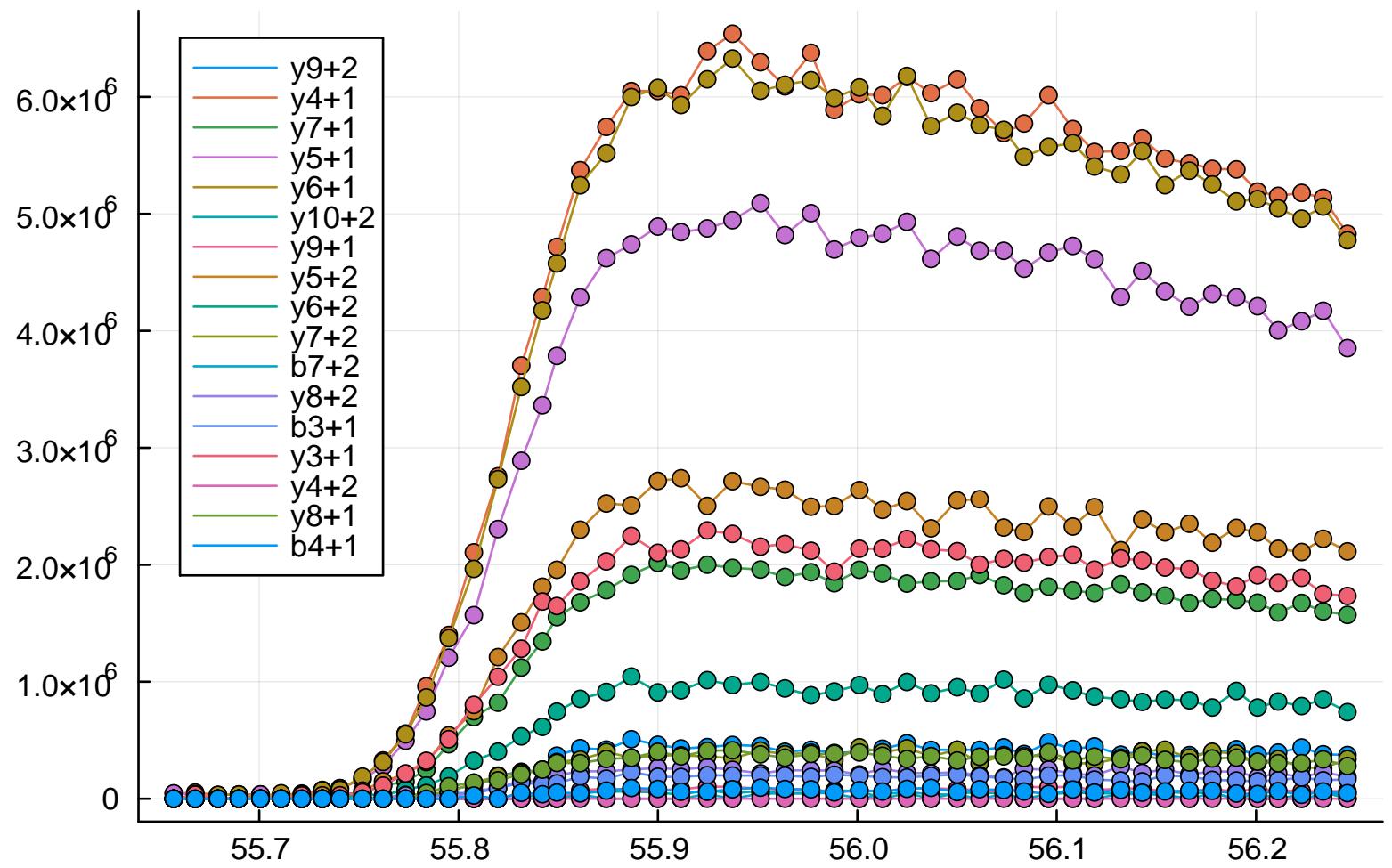
FECH-LEYC[Carb]NPYR[Harg]



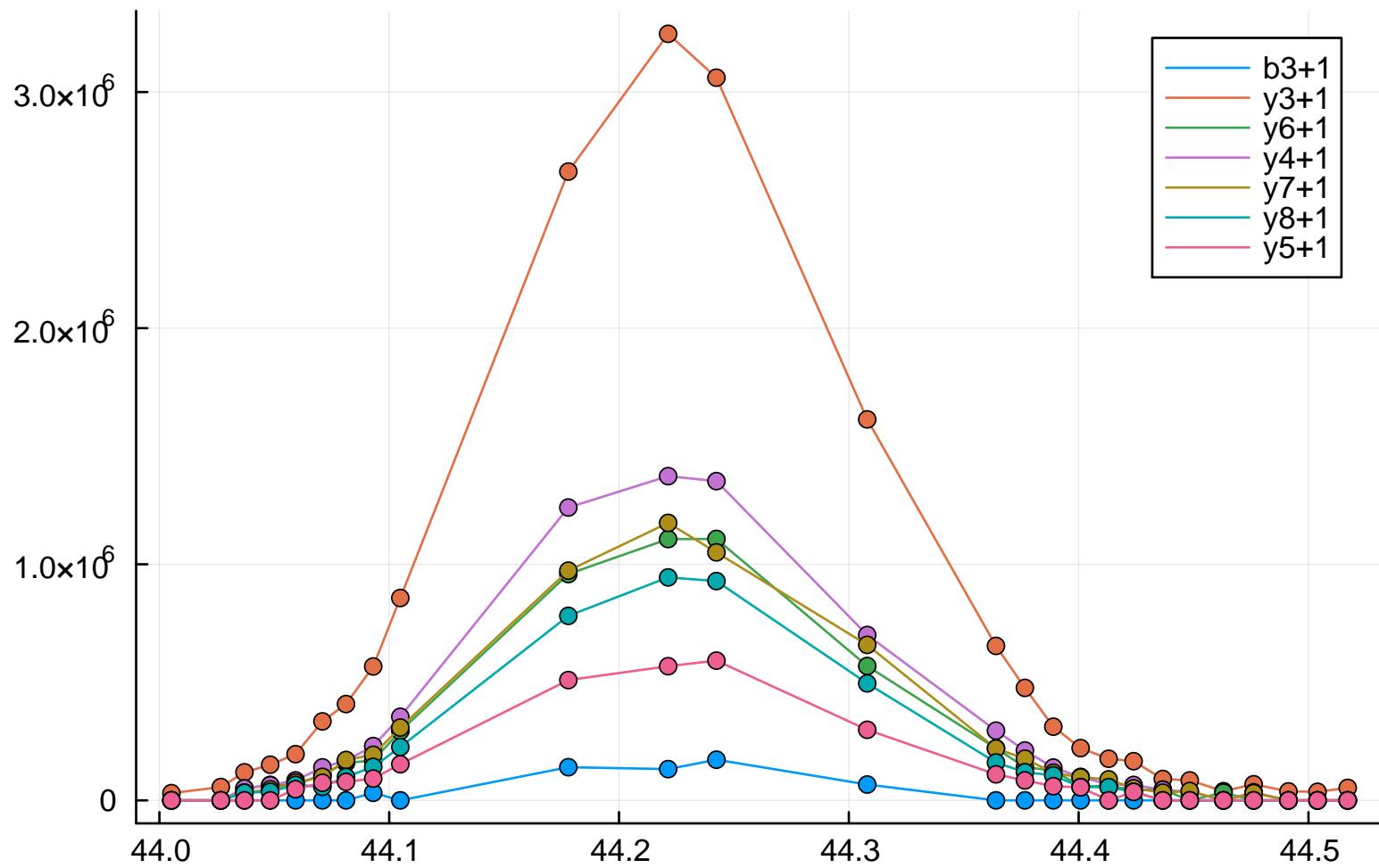
FOXP3- GAVWTVDELEFR[Harg]



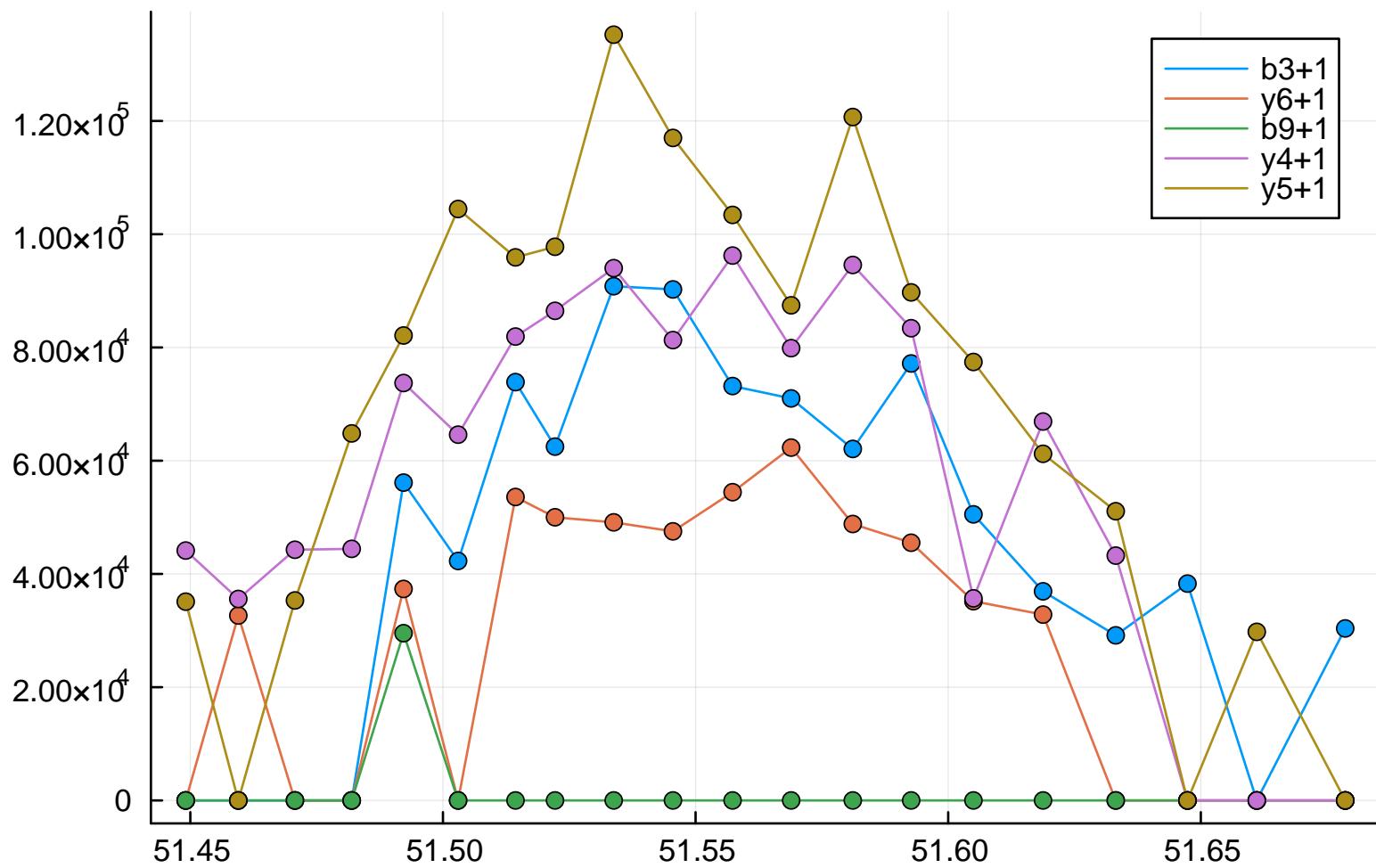
FOXP3- TLNEIYHWFTR[Harg]



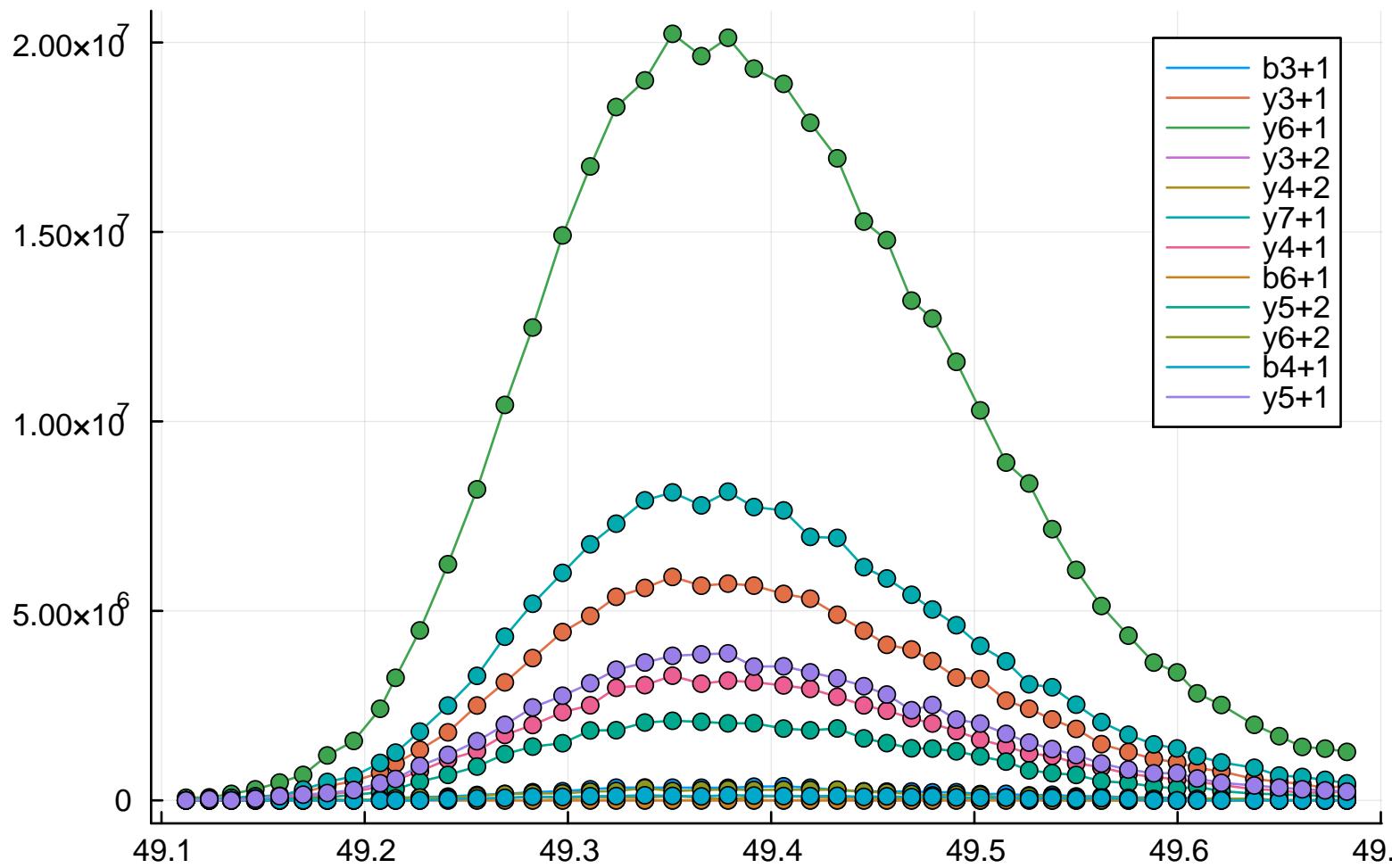
FOXP3- WAILEAPEK[H]lys



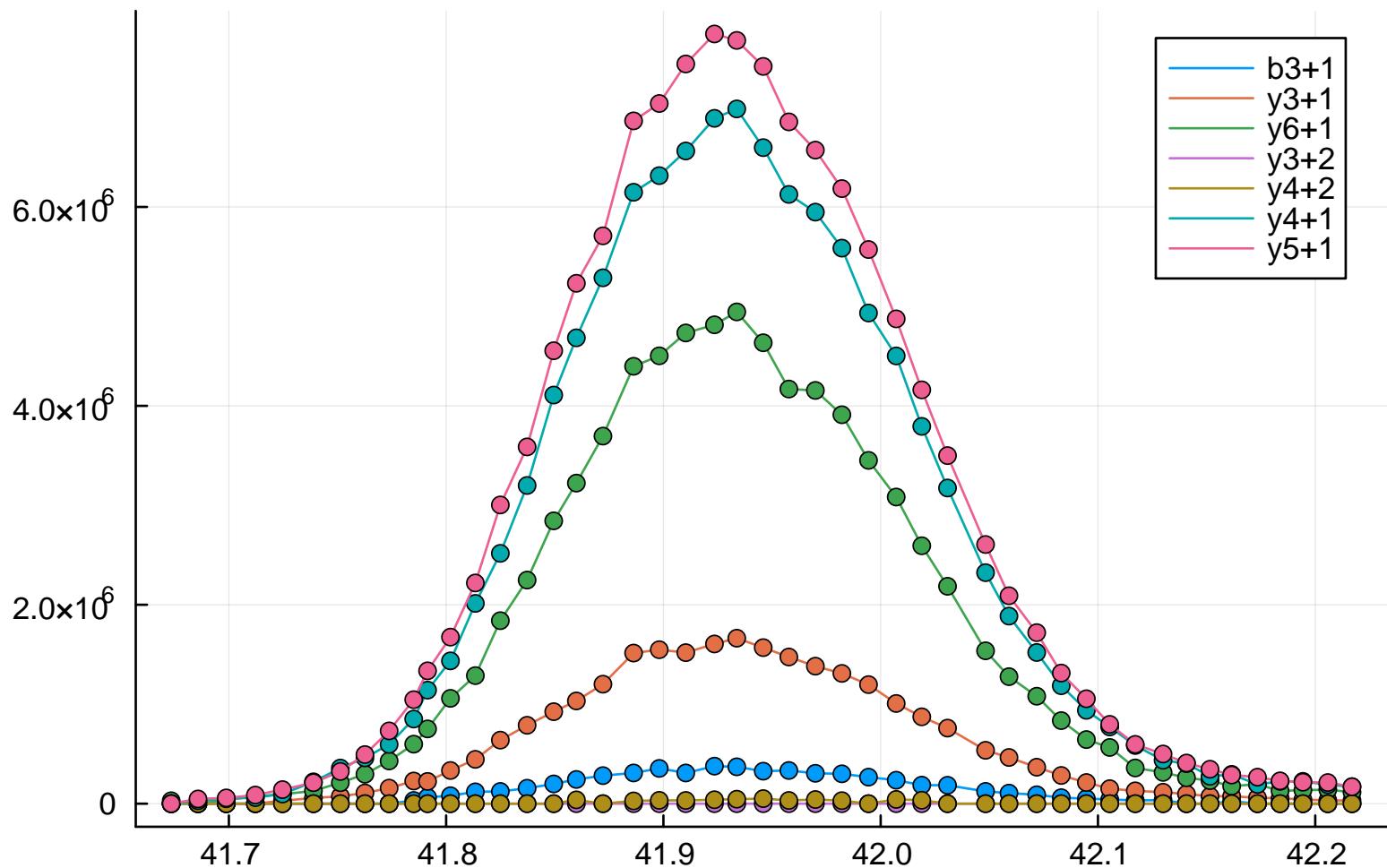
G6PD- DGLLPENTFIVGYAR[Harg]



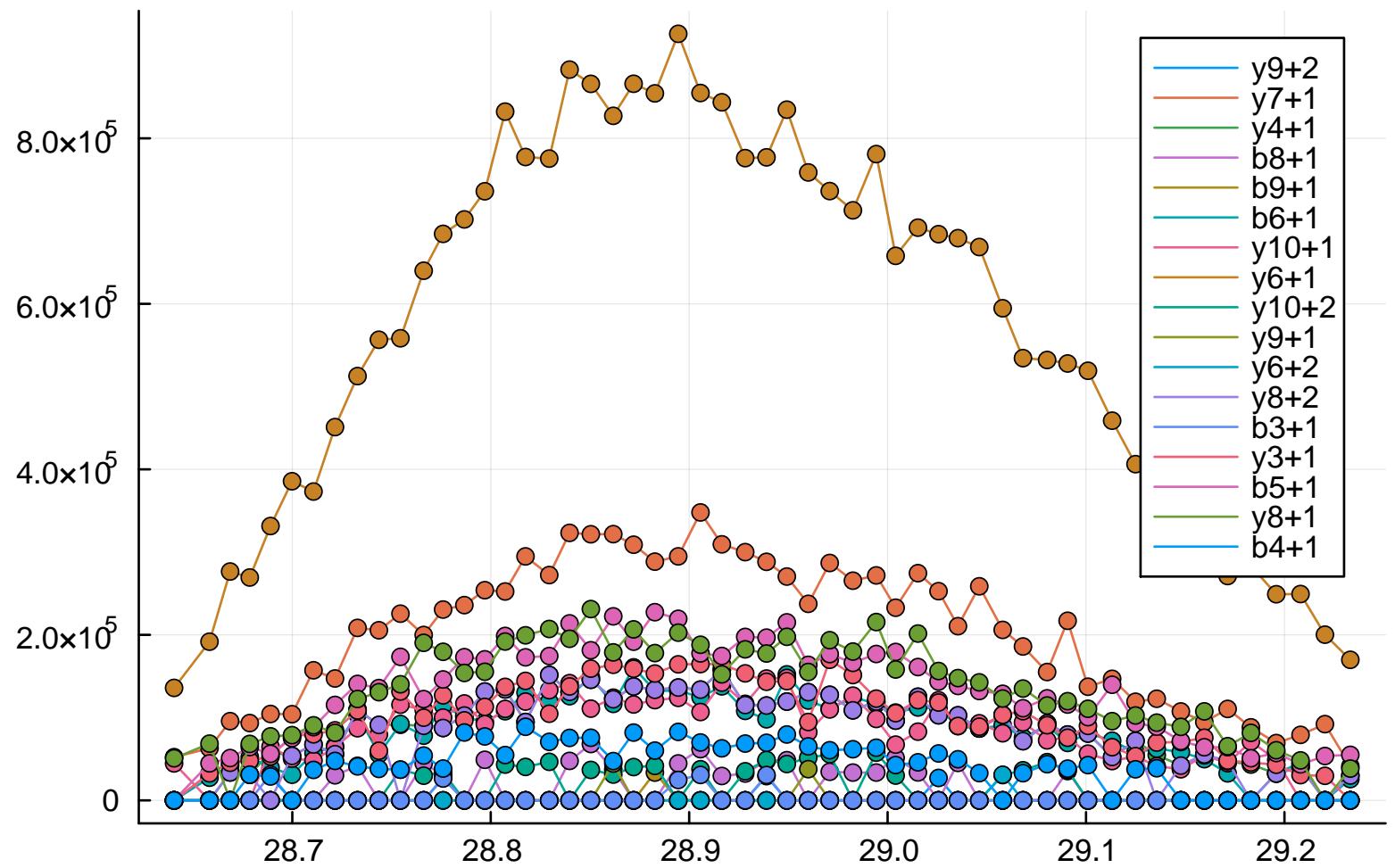
G6PD- IFGPIWNR[Harg]



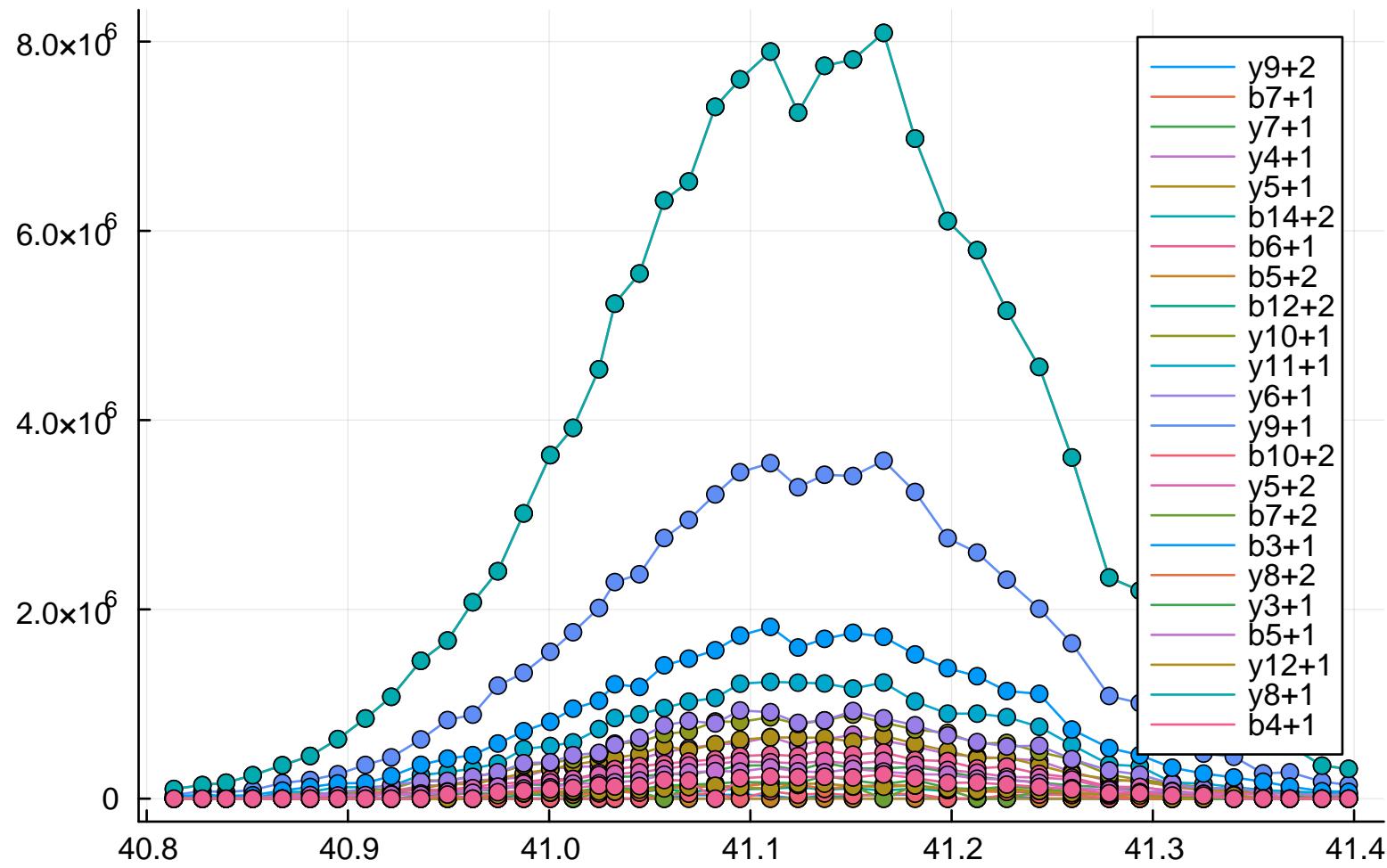
G6PD- LEDFFAR[Harg]



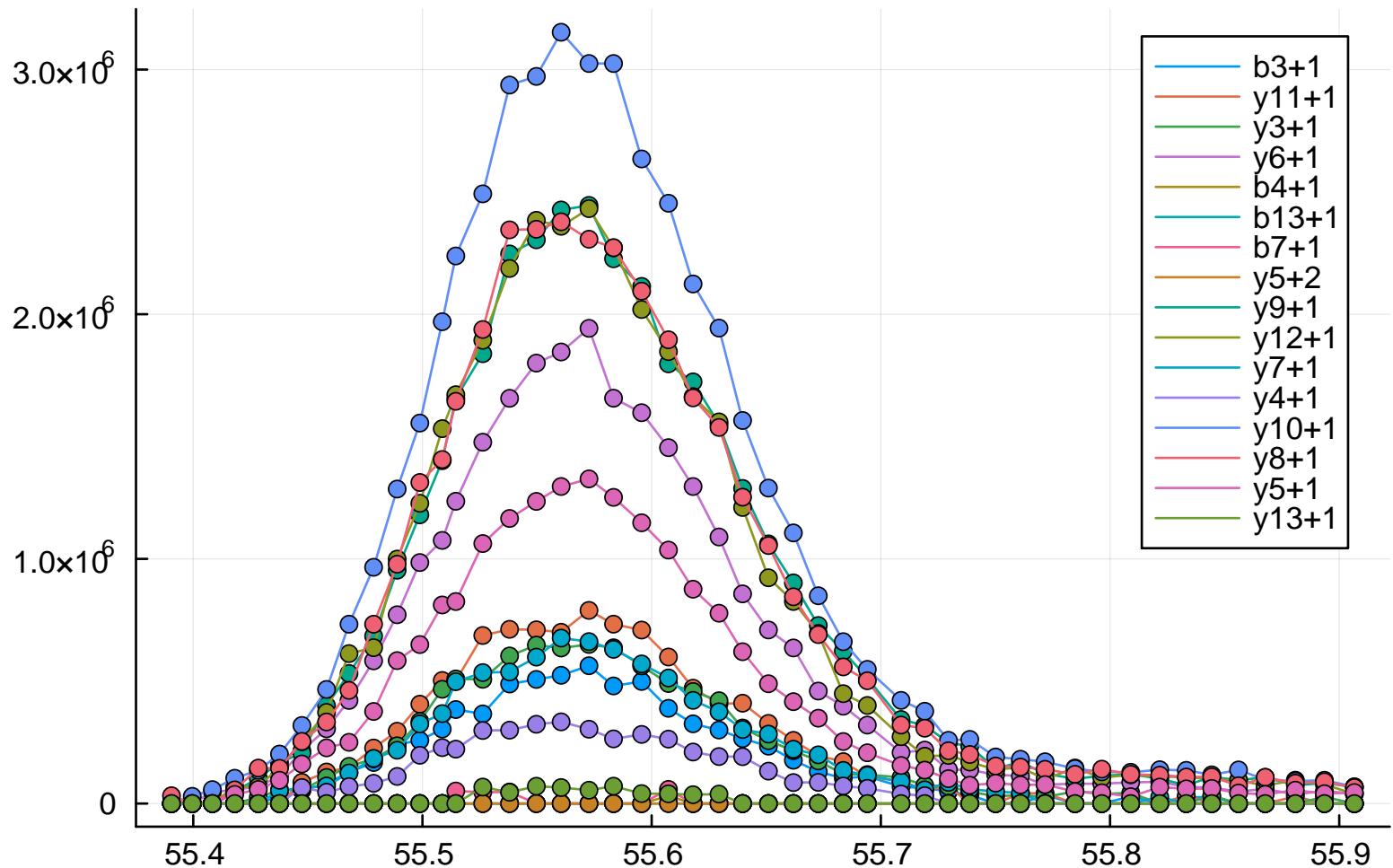
GAPDH- AVGKVIPELNGK[Hlys]



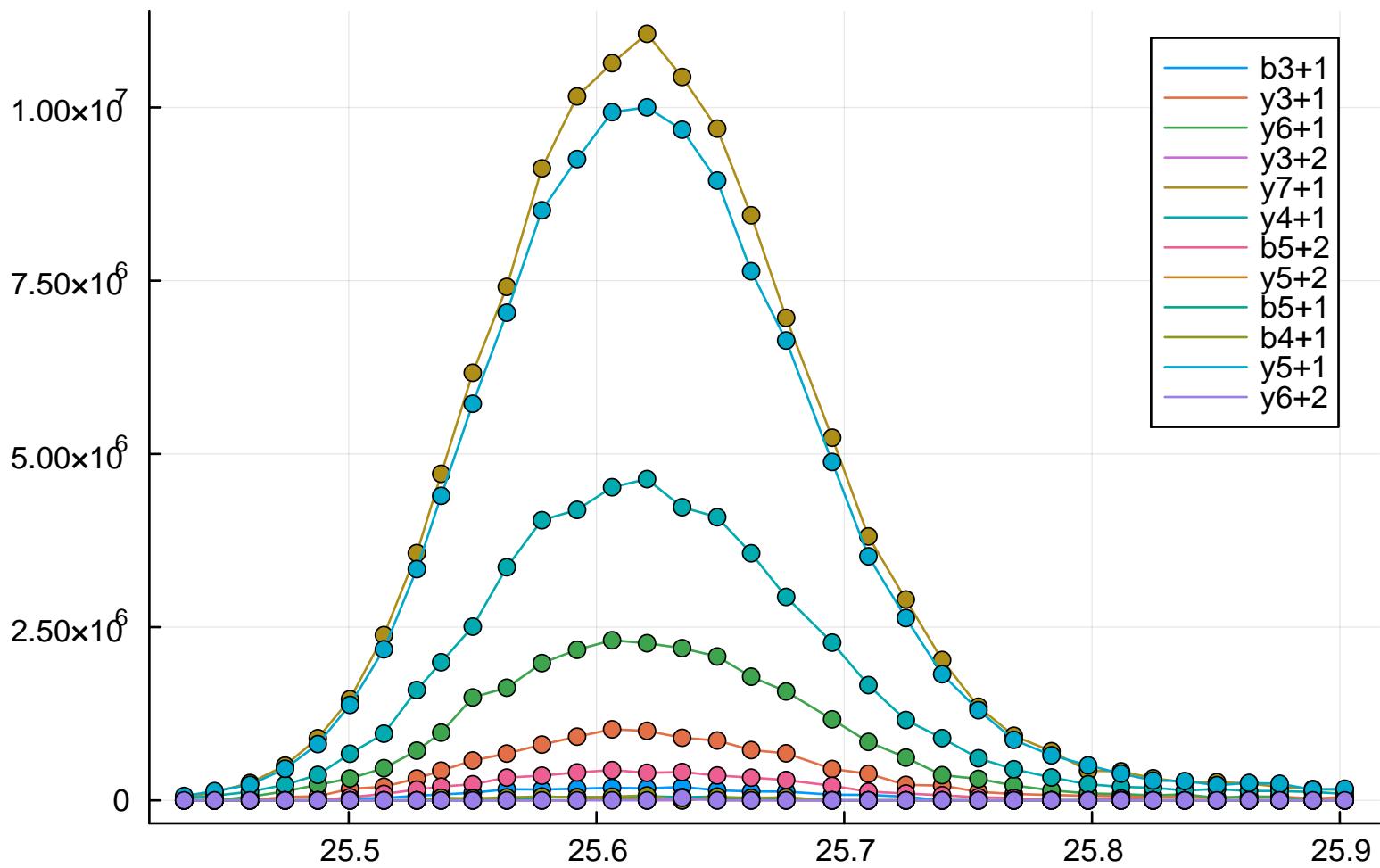
GAPDH- GALQNIIPASTGAAK[Hlys]



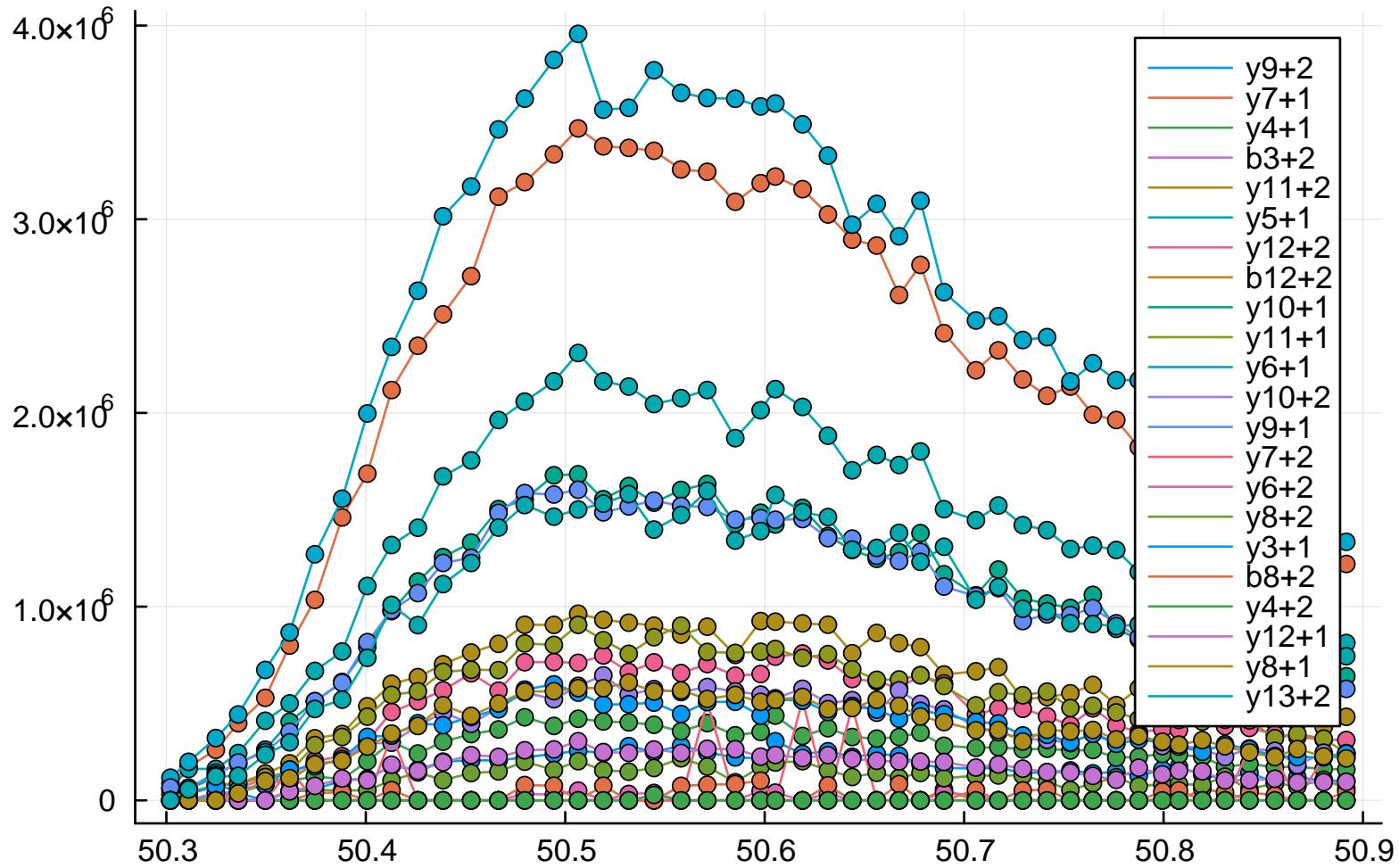
GAPDH- LISWYDNEFGYSNR[Harg]



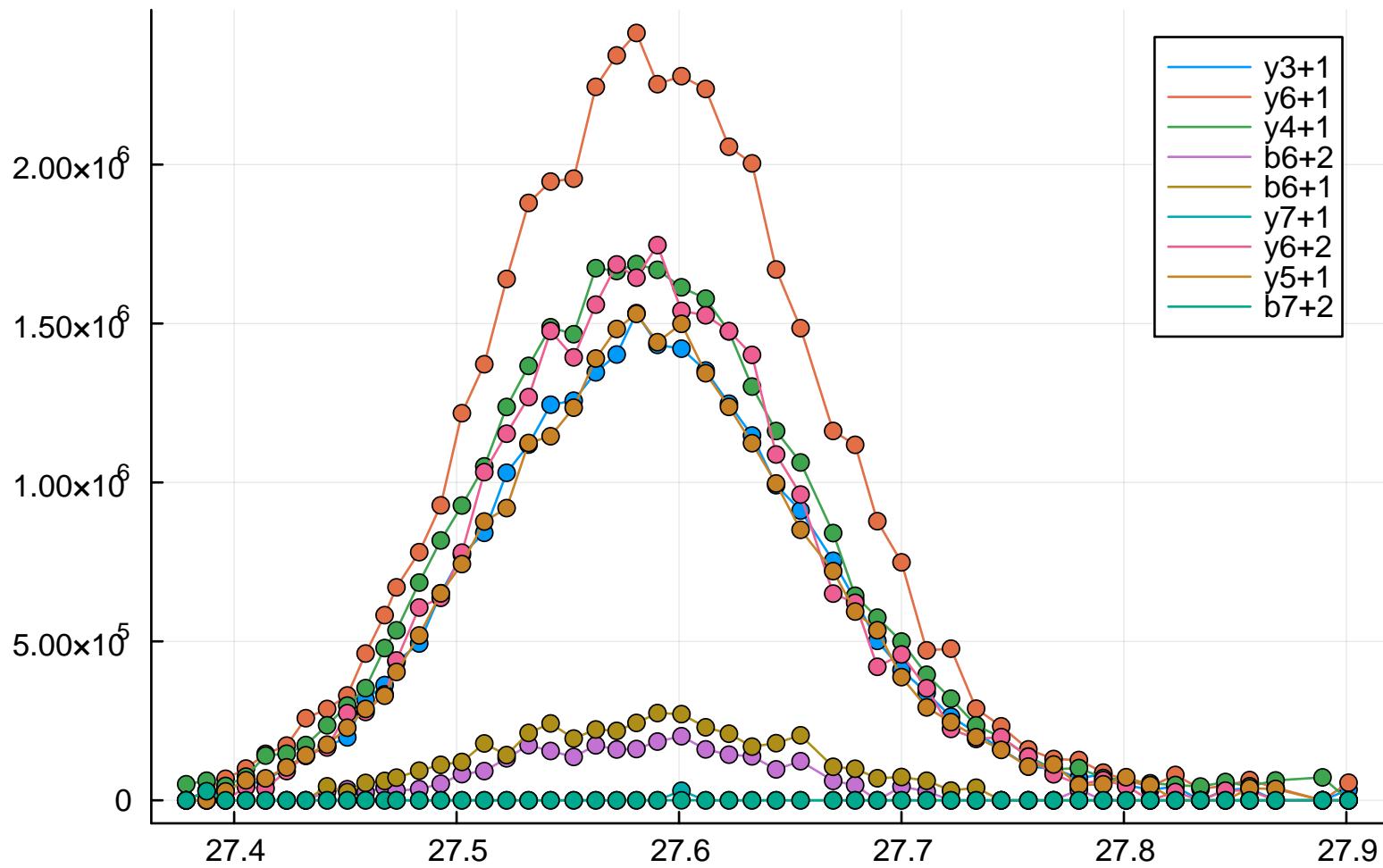
GAPDH- VGVNGFGR[Harg]



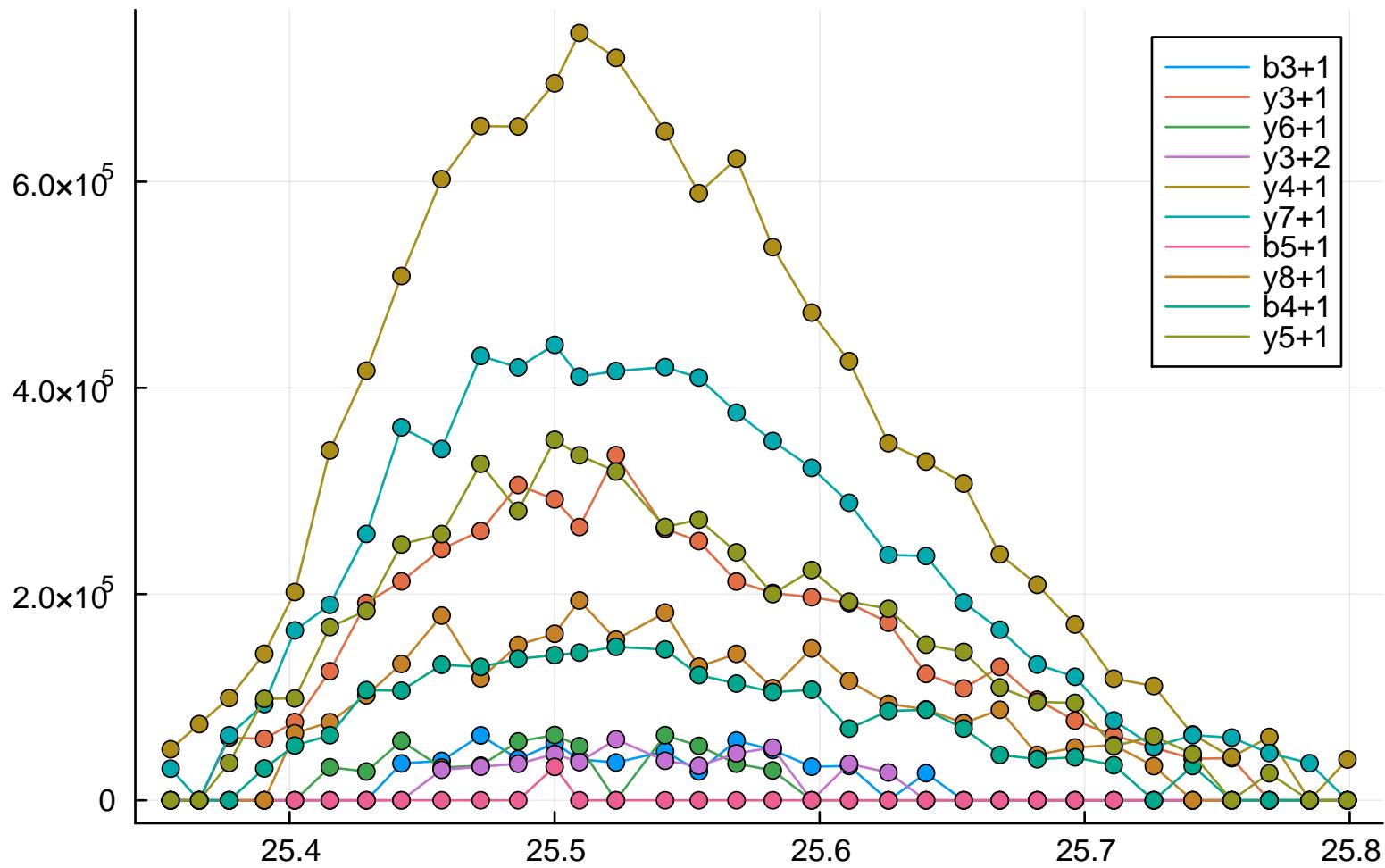
GAPDH- VIPELNGKLTGMAFR[Harg]



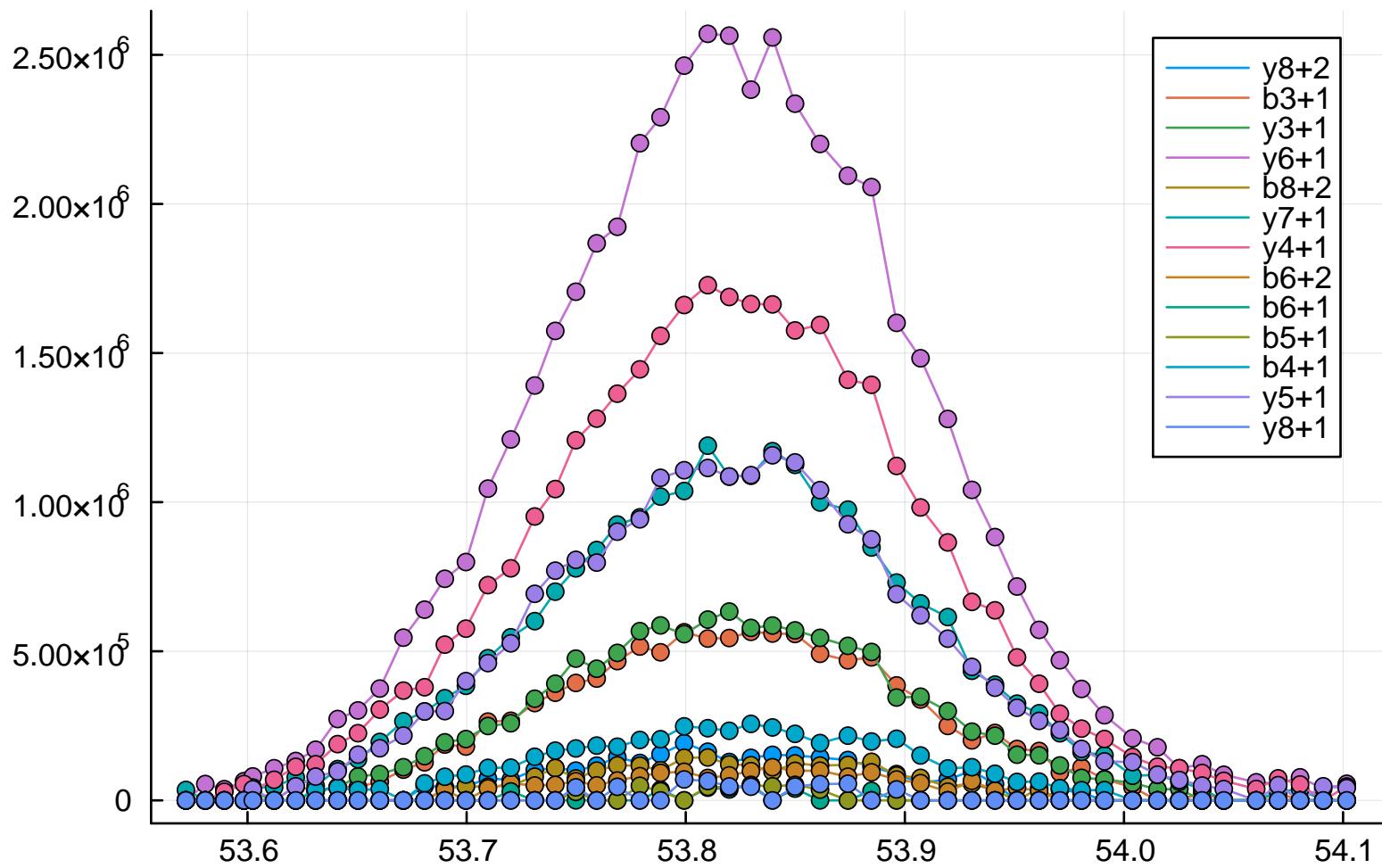
GAPDH- VIPELNGK[Hlys]



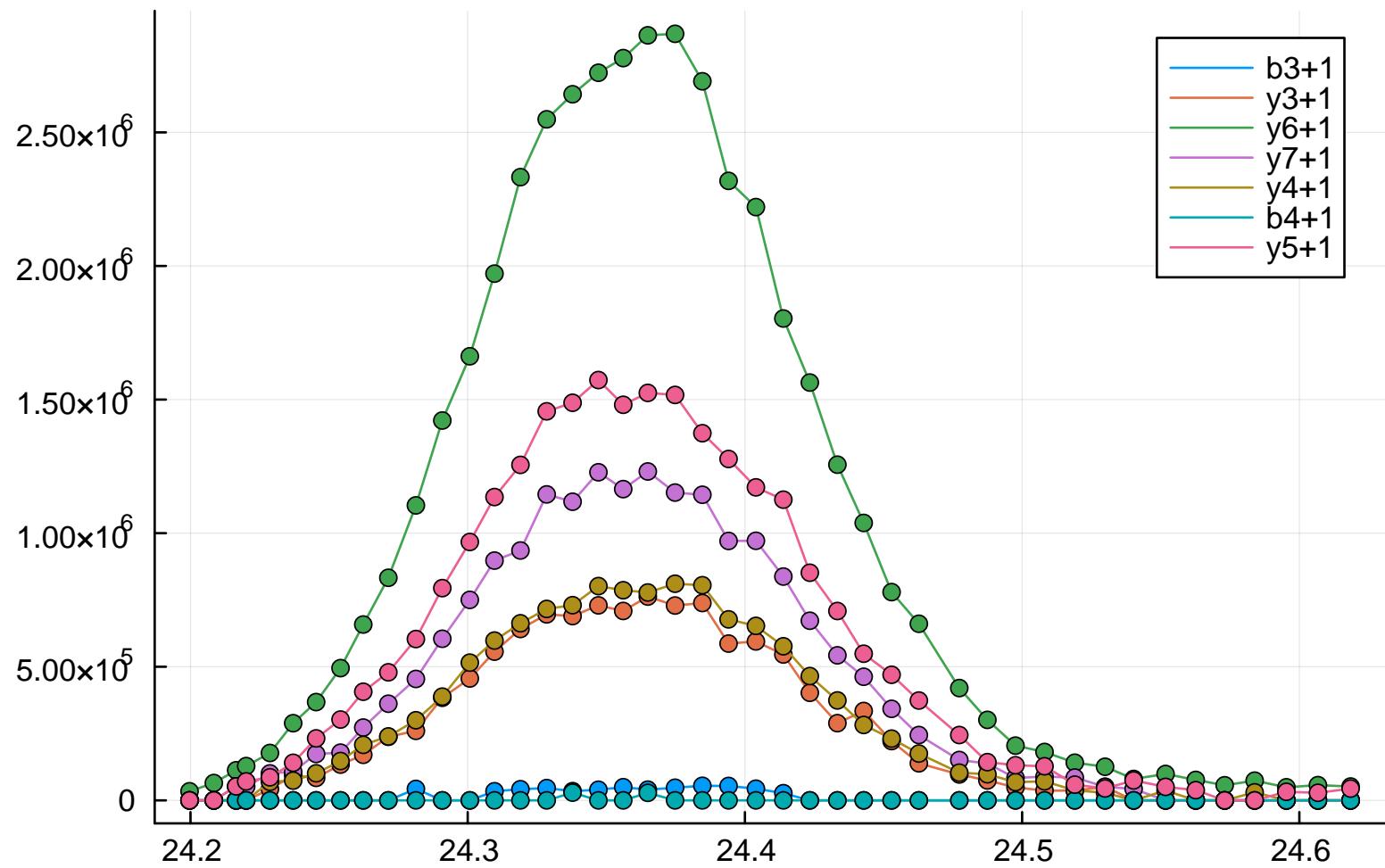
GAPDH- VKVGVNGFGR[Harg]



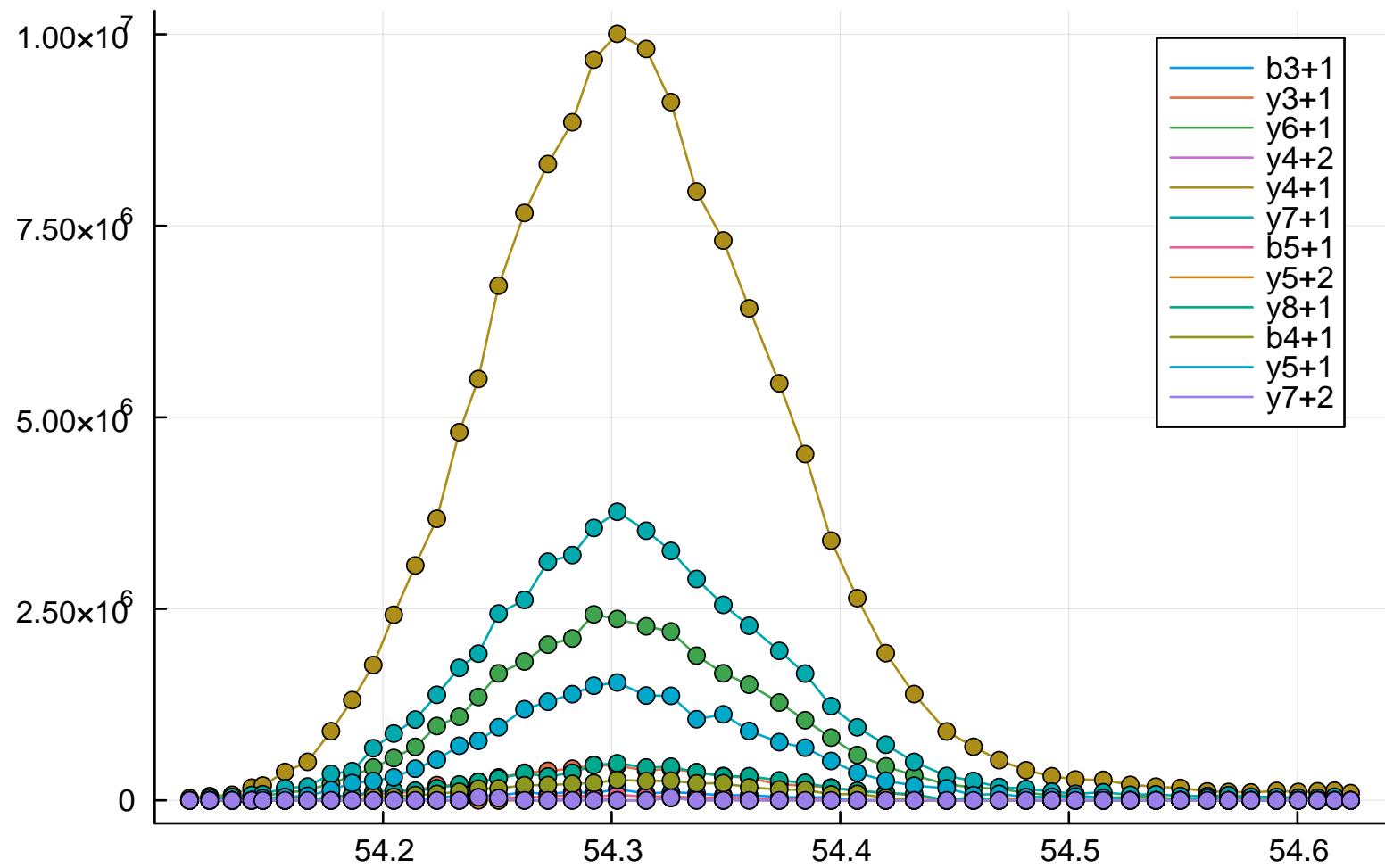
GCLC- DPLTLFEEK[Hlys]



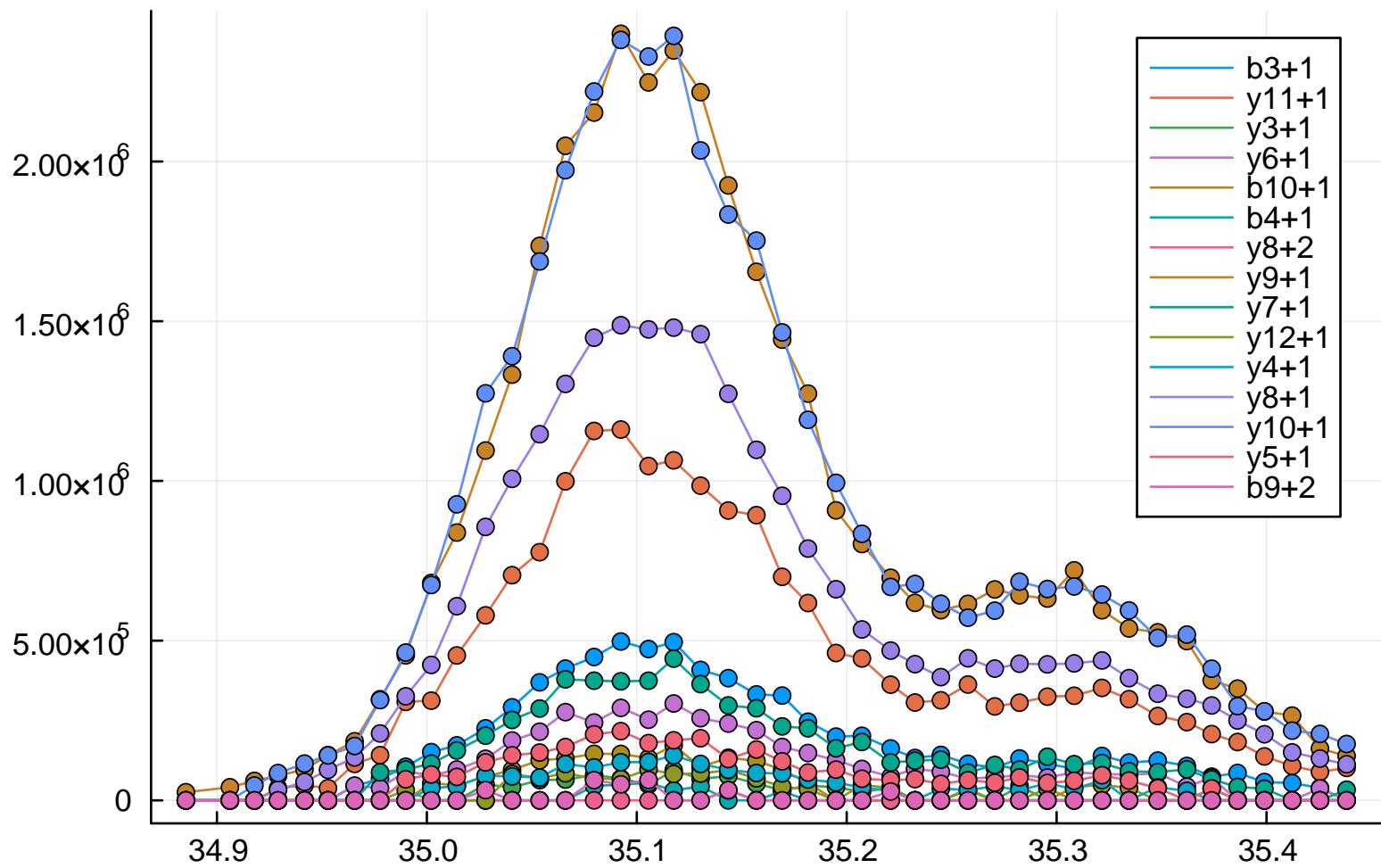
GCLC- VLETLQEK[H]lys



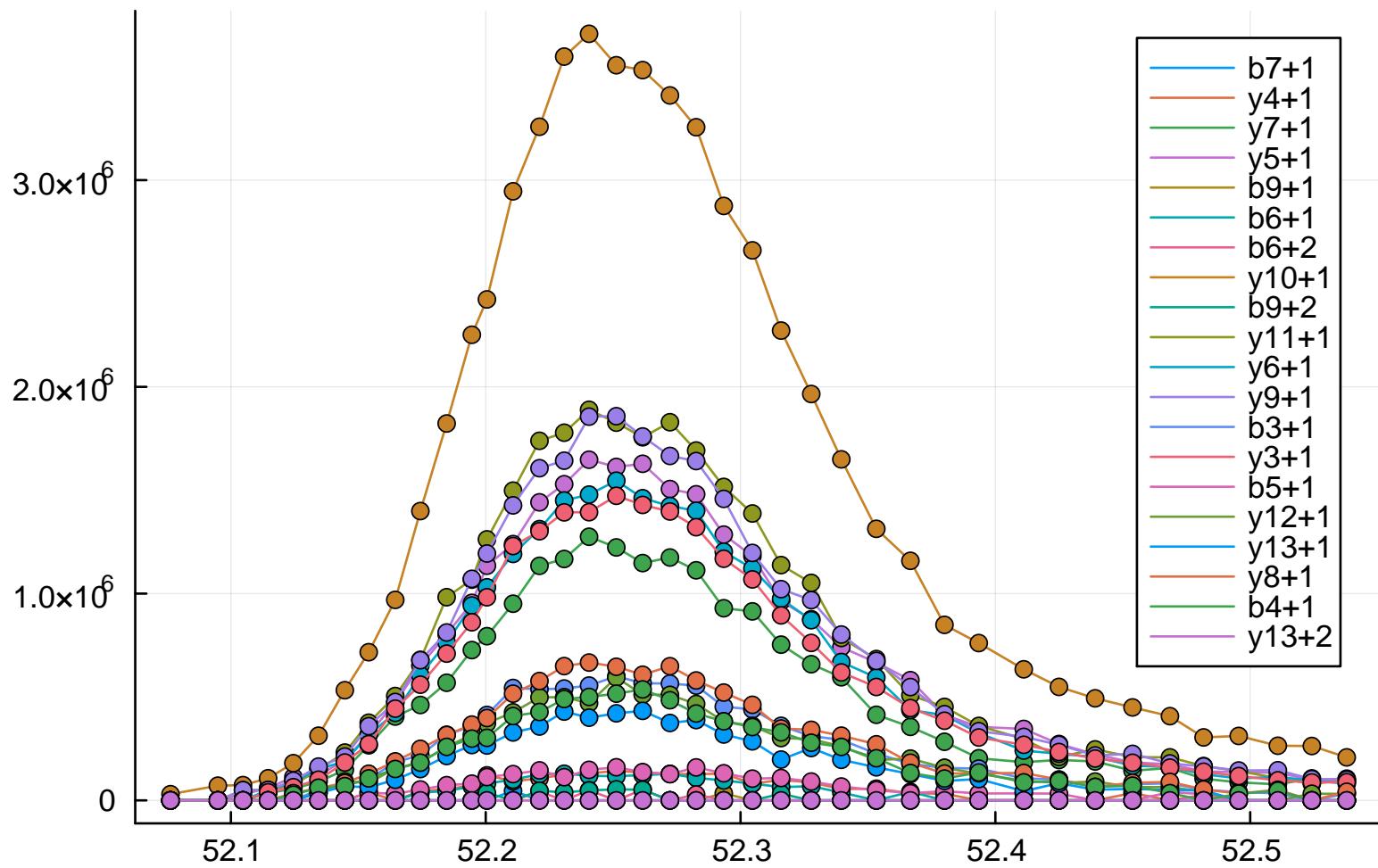
GCLC- VVINVPIFK[Hlys]



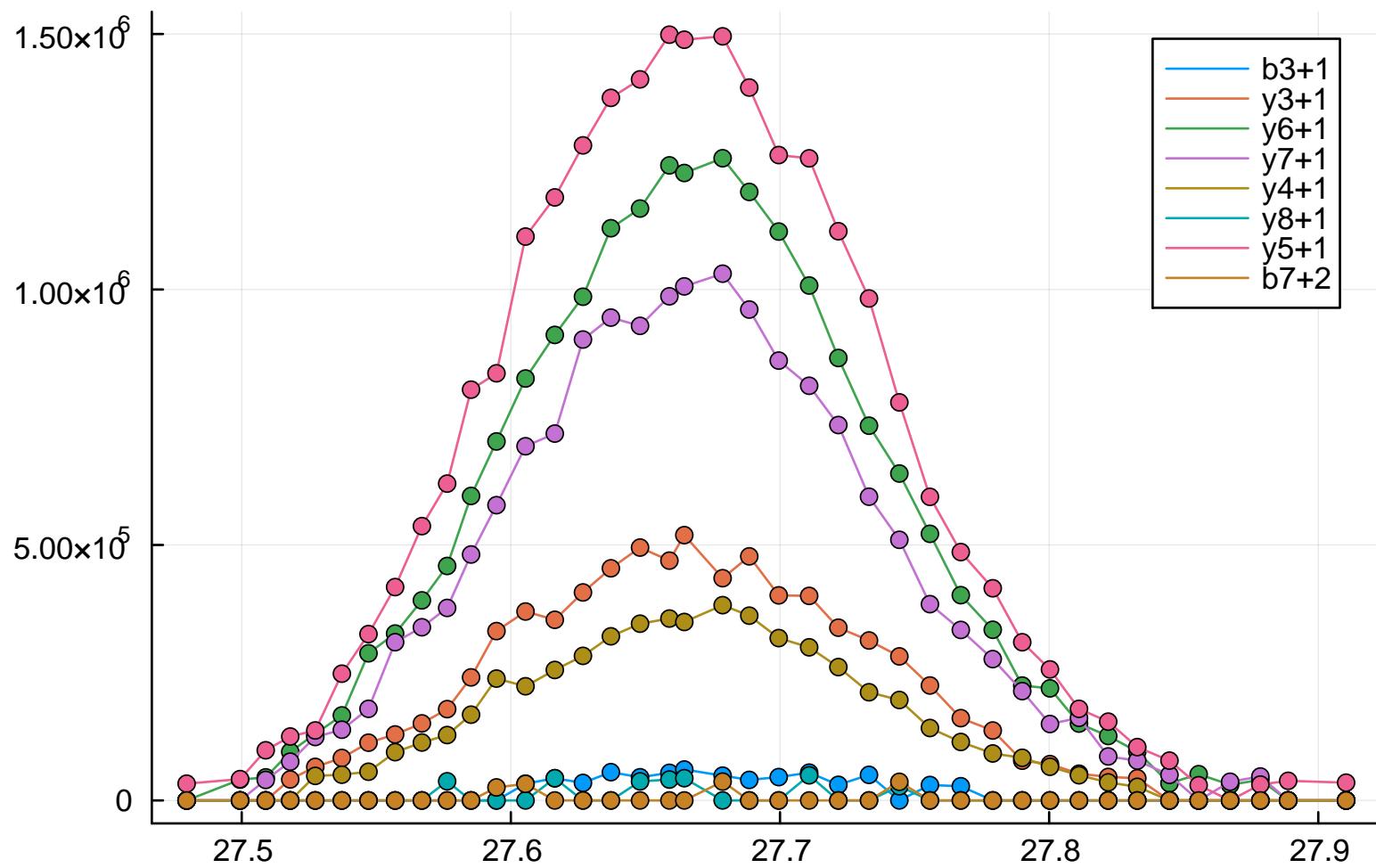
GCLM- LFIVESNSSSSTR[Harg]



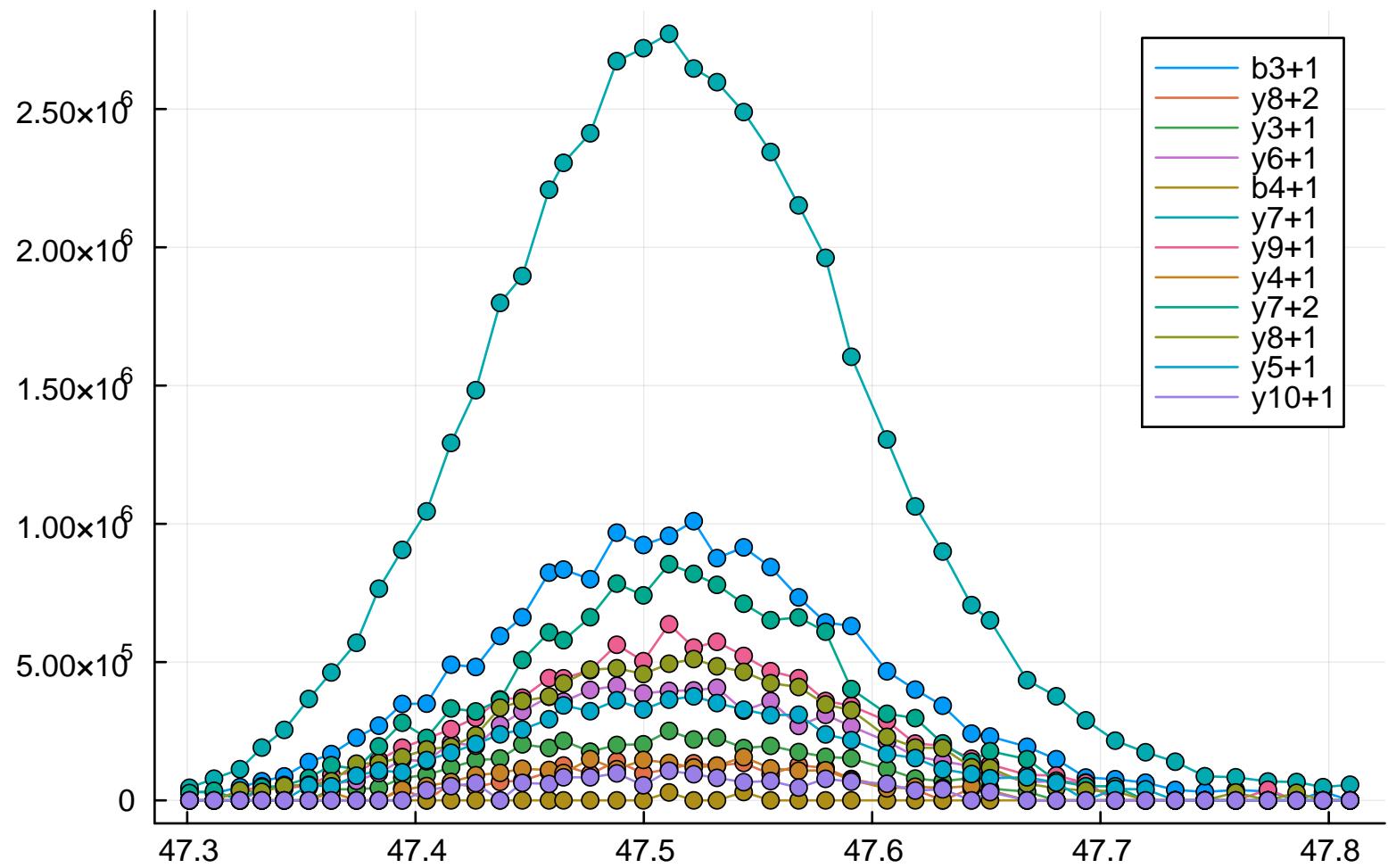
GCLM- TLNEWSSQINPDLVR[Harg]



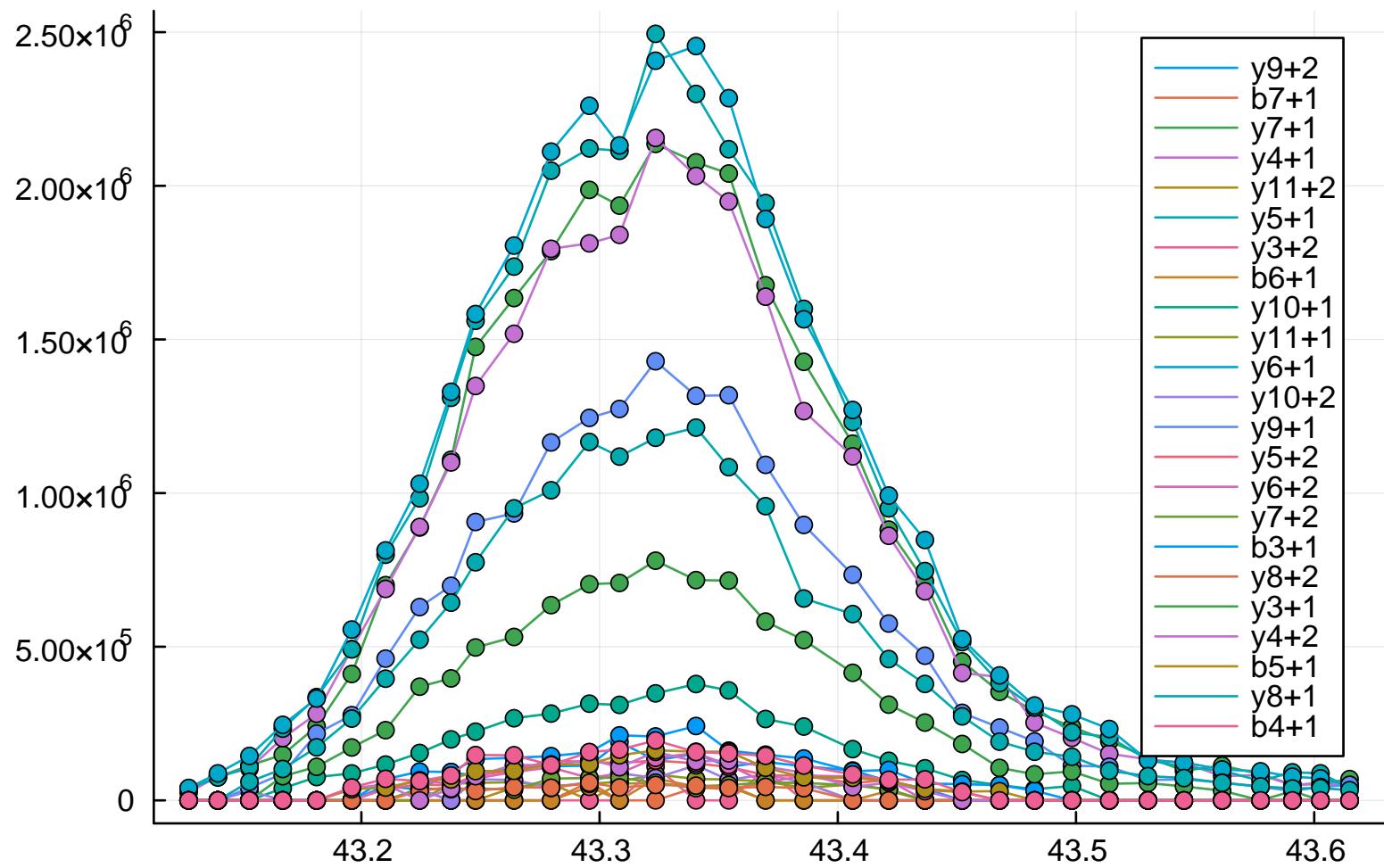
GPX4- EFAAGYNVK[Hlys]



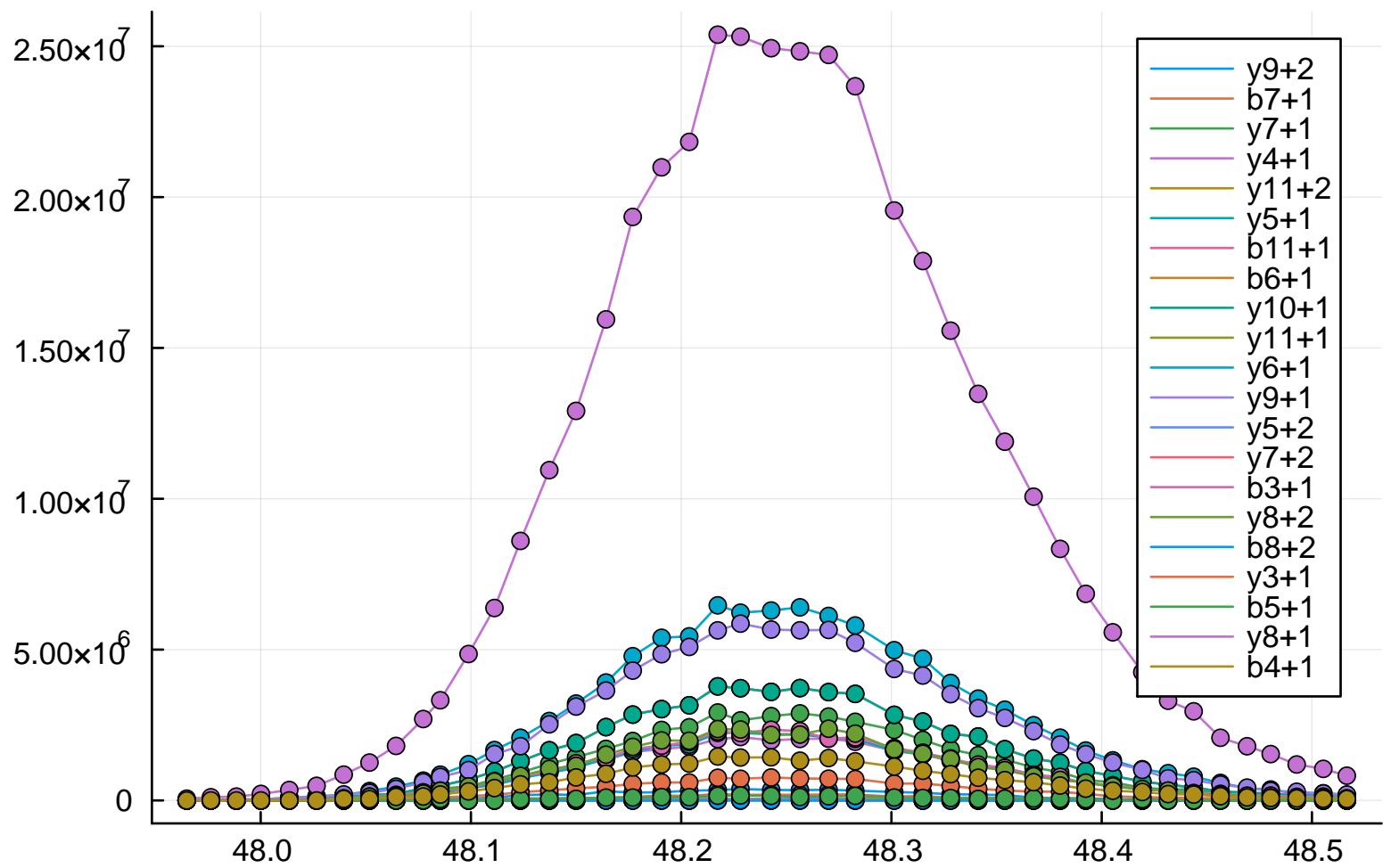
GPX4- ILA FPC[Carb] NQFGK[Hlys]



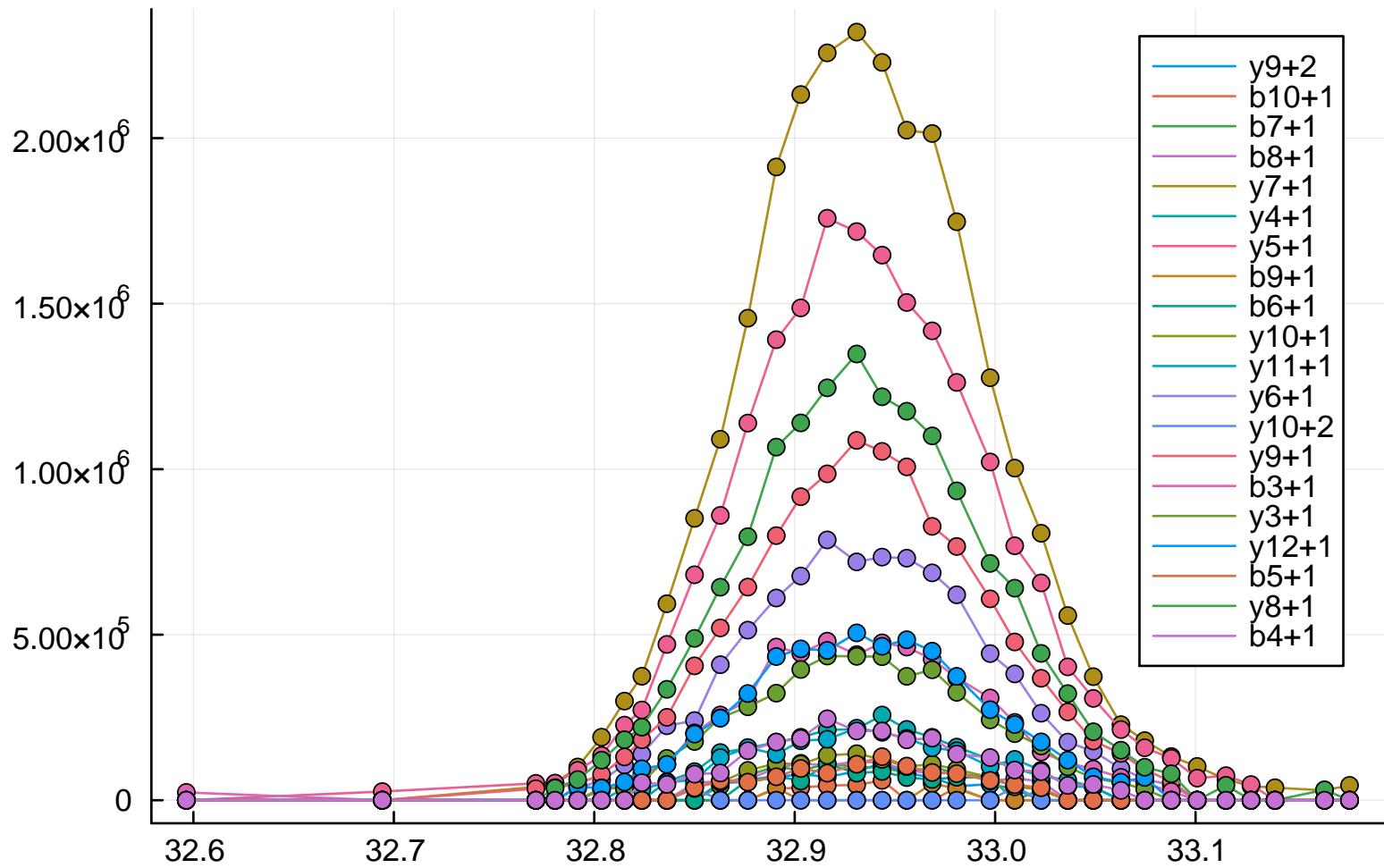
GPX4- TEVNYTQLVDLHAR[Harg]



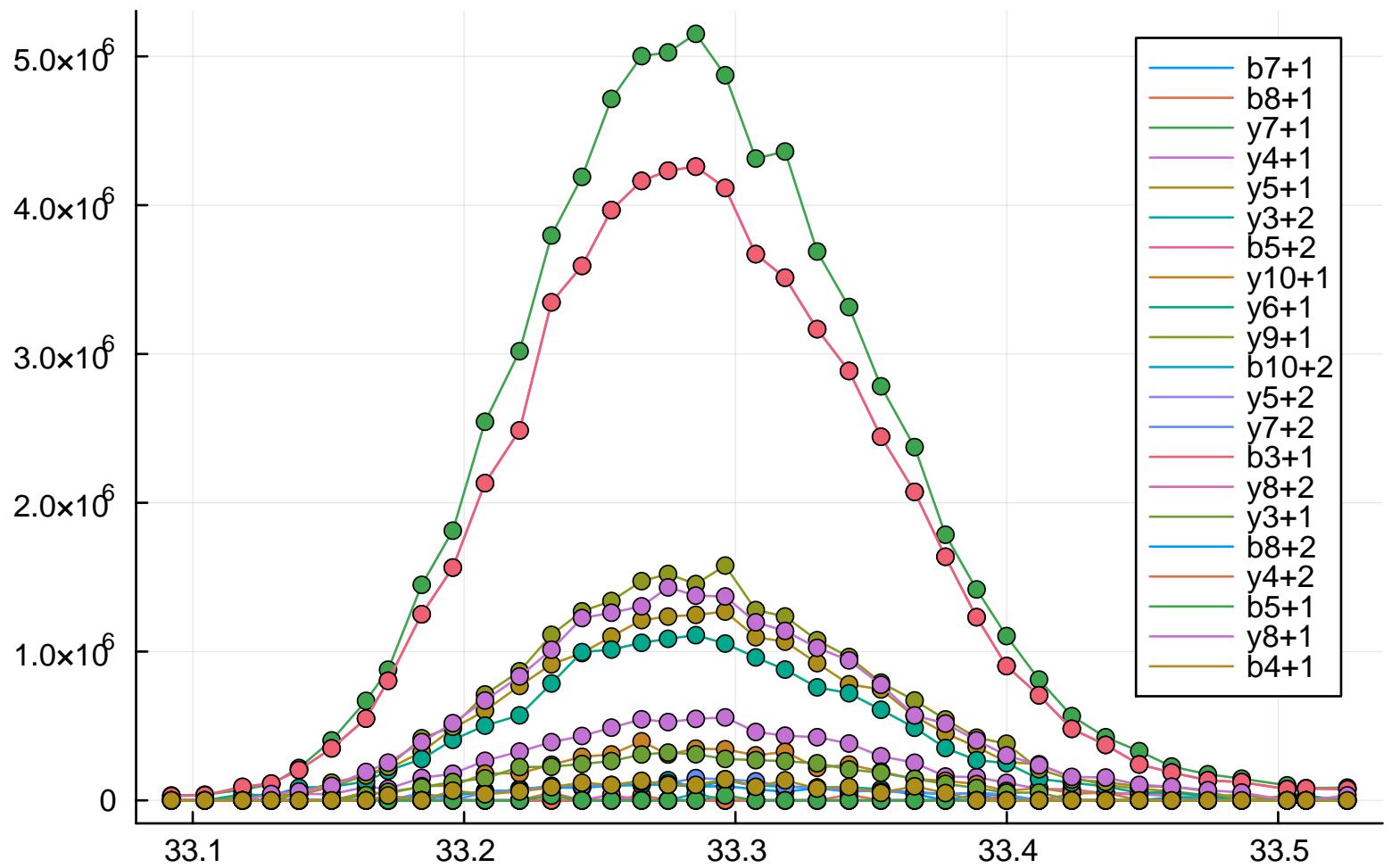
GSR- ALLTPVVAIAAGR[Harg]



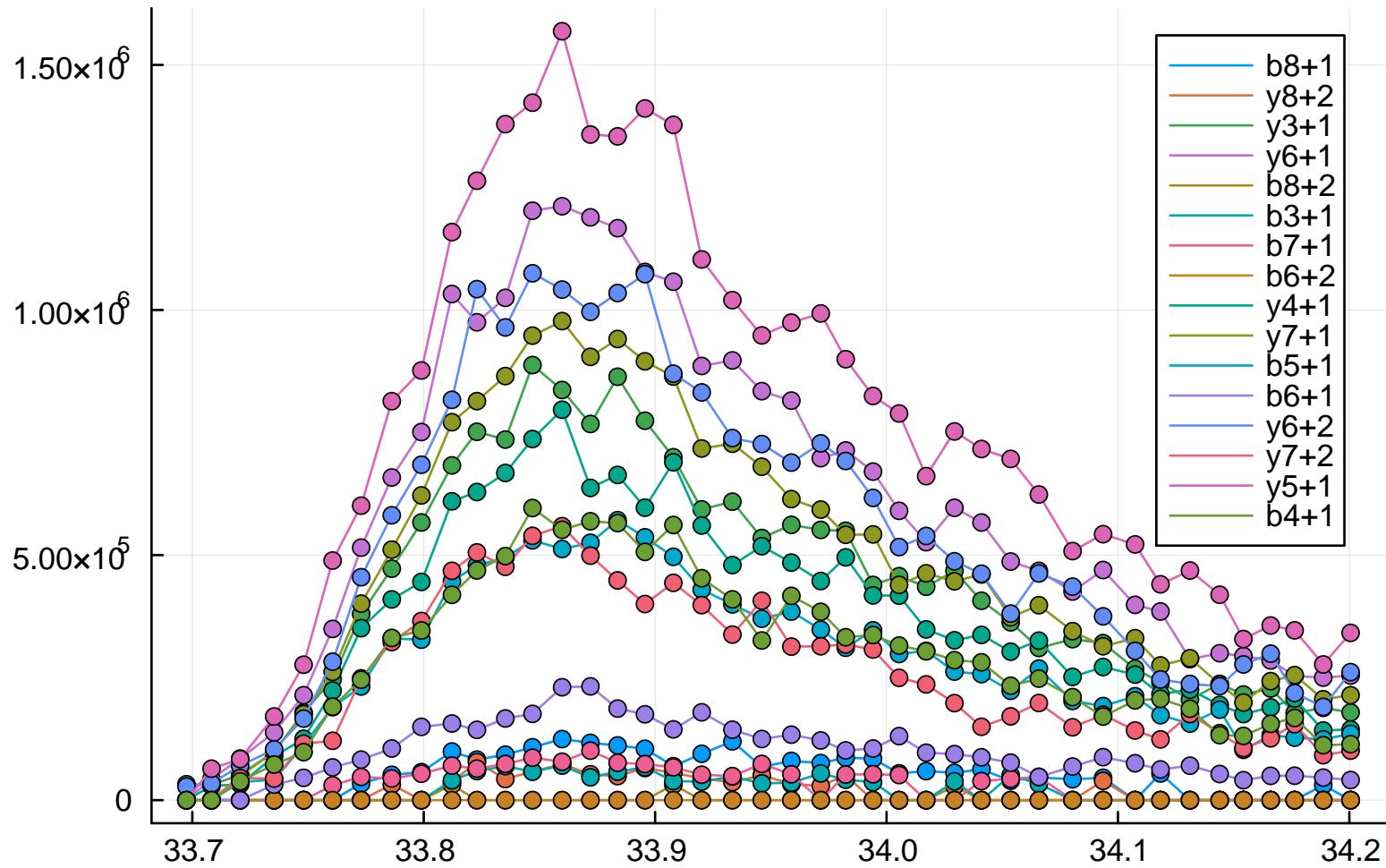
GSR- LGGTC[Carb]VN VGC[Carb]VPK[Hlys]



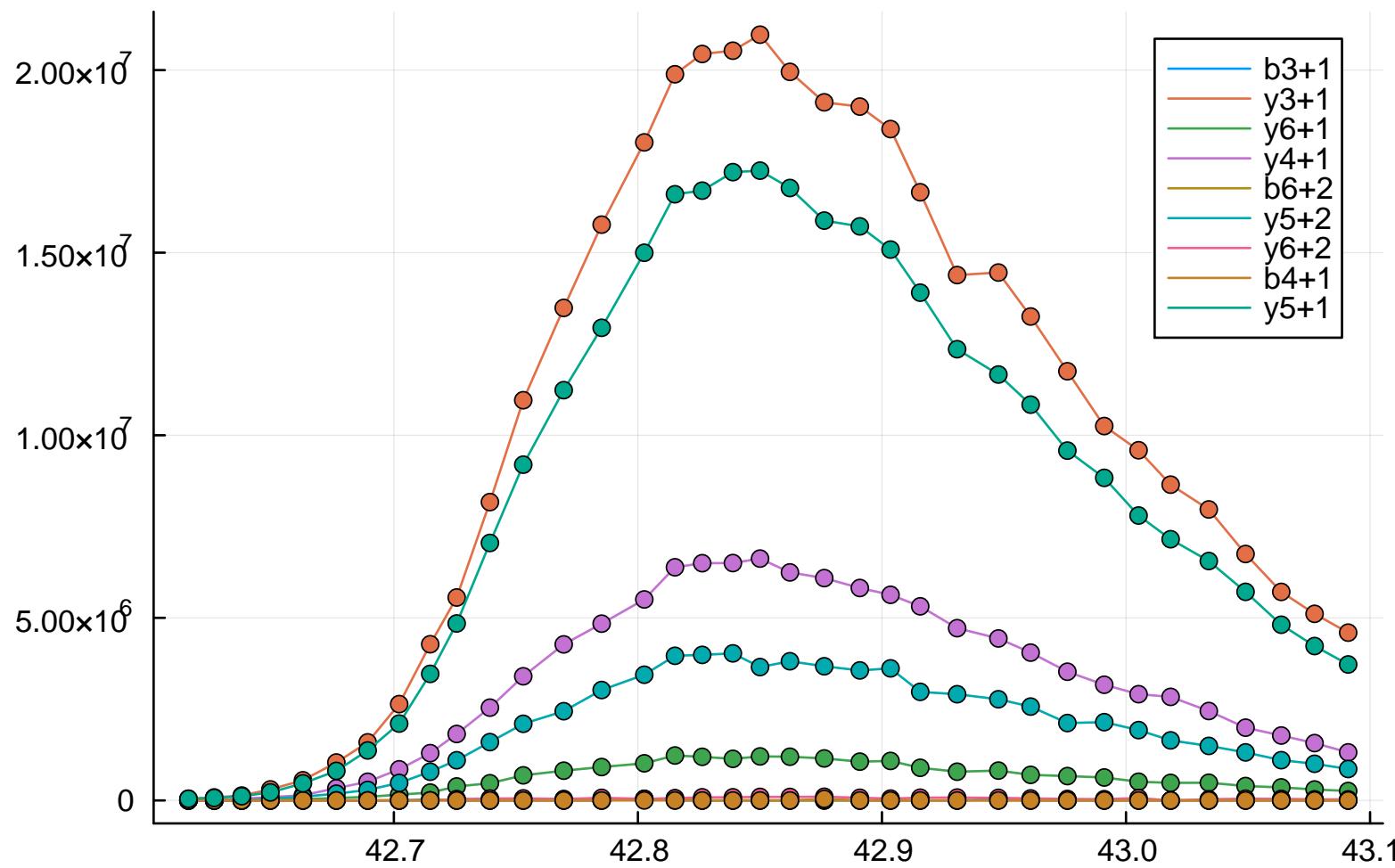
GSR- LNAIYQNNLTK[Hlys]



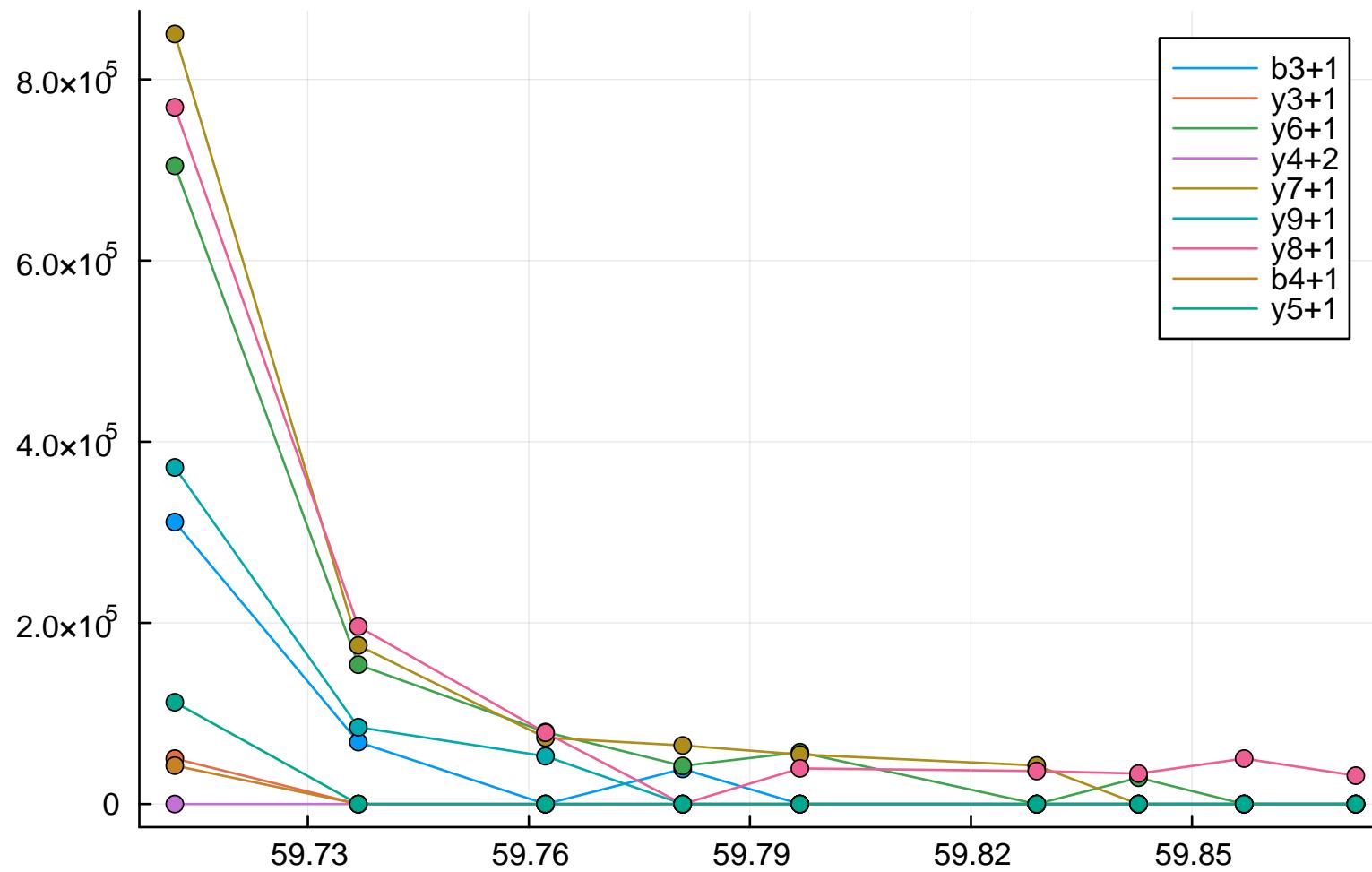
GSTA4- SILHYIADK[Hlys]



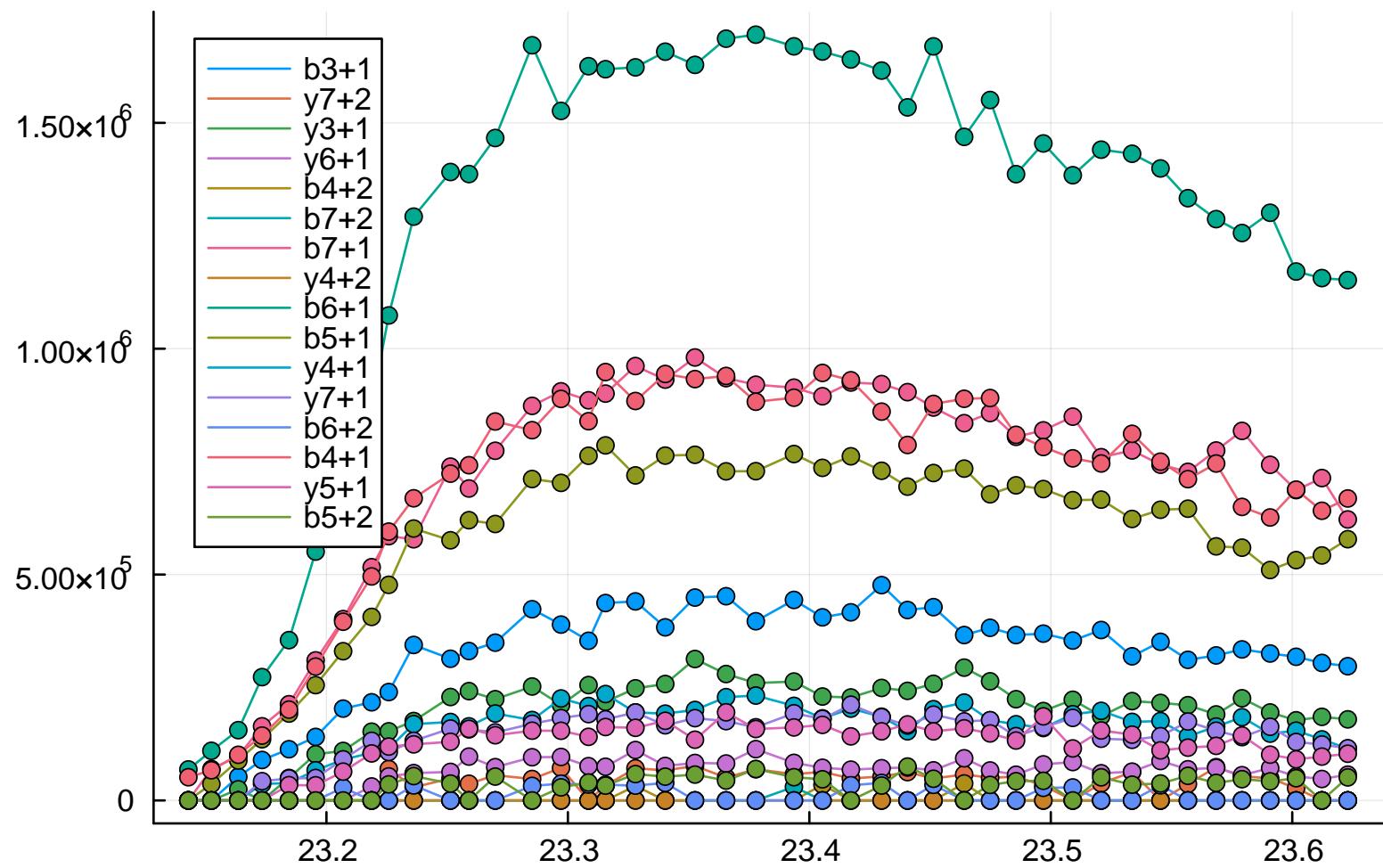
GSTA4- YFPVFEK[Hlys]



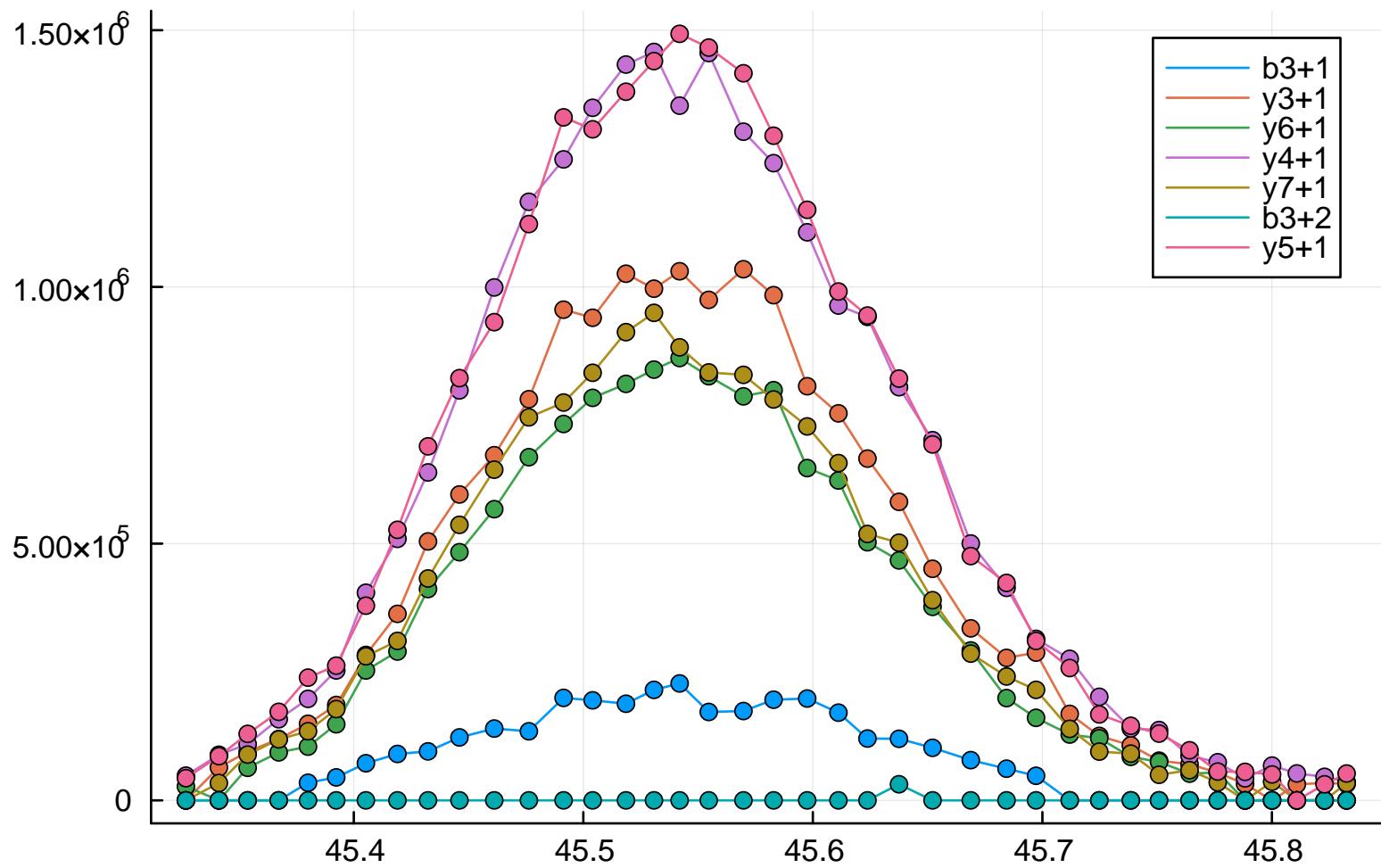
GSTM1- PMILGYWDIR[Harg]



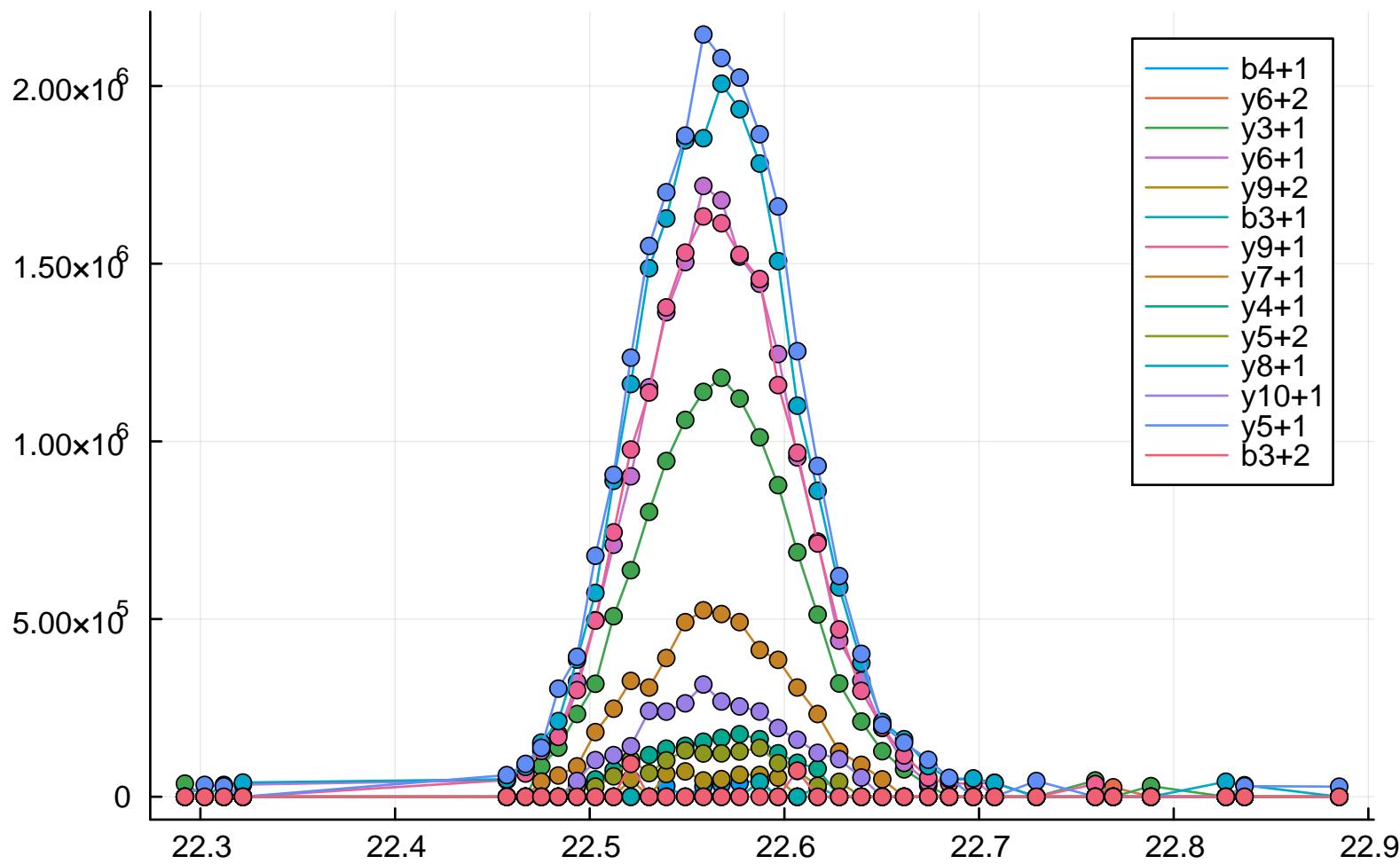
GSTM1- RPWFAGNK[Hlys]



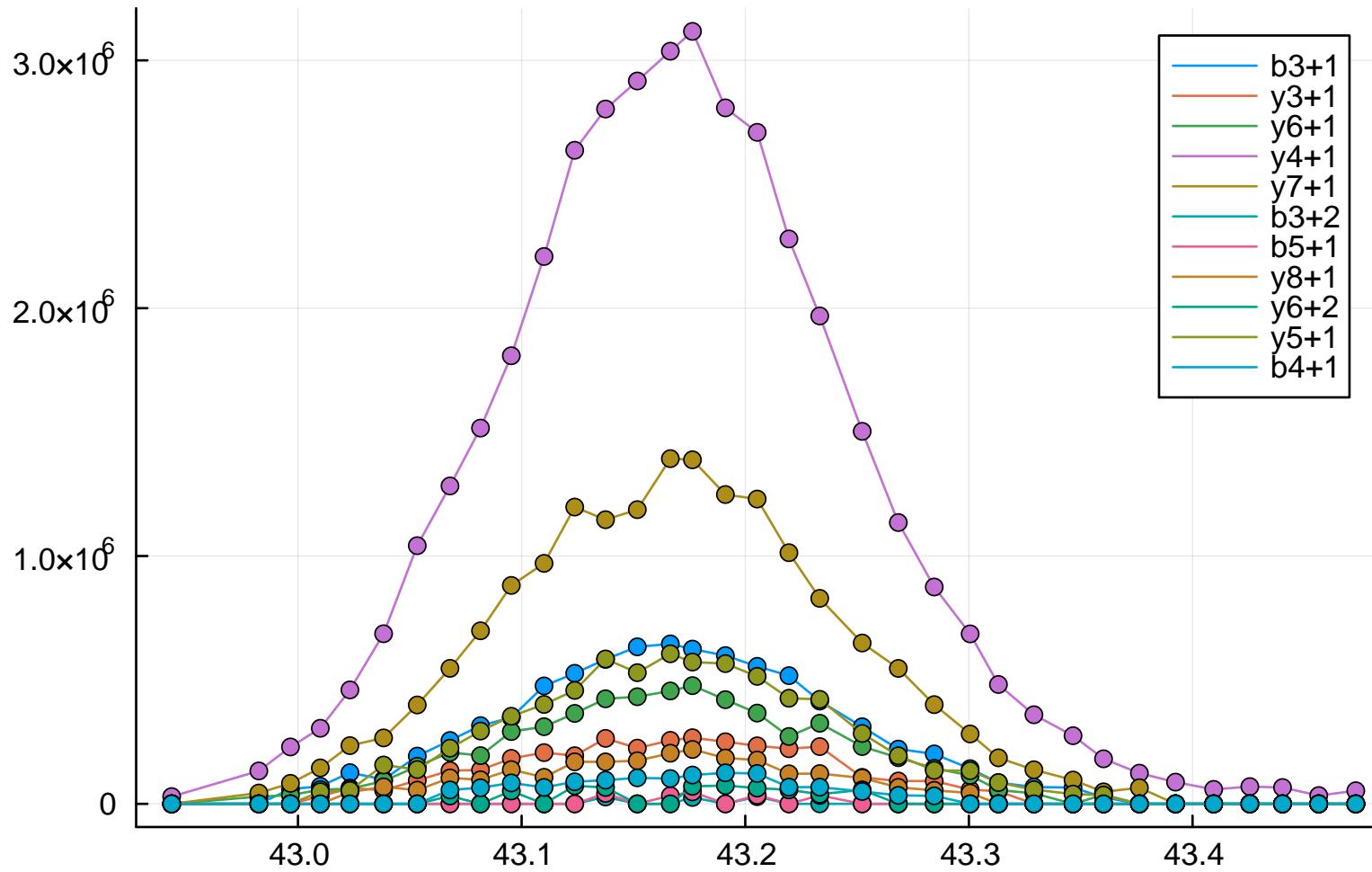
GSTM3- FSWFAGEK[Hlys]



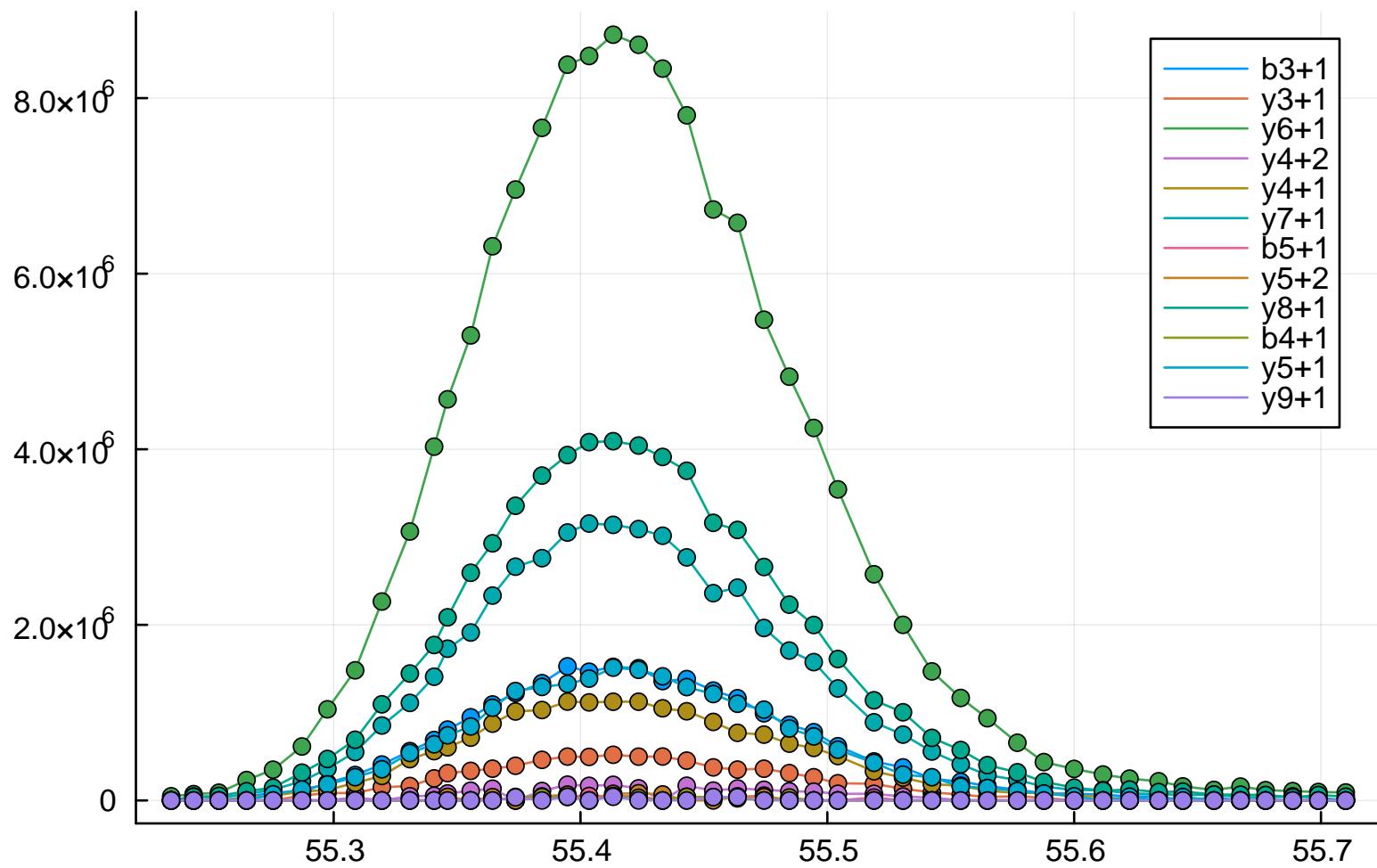
GSTM3- YTC[Carb]GEAPDYDR[Harg]



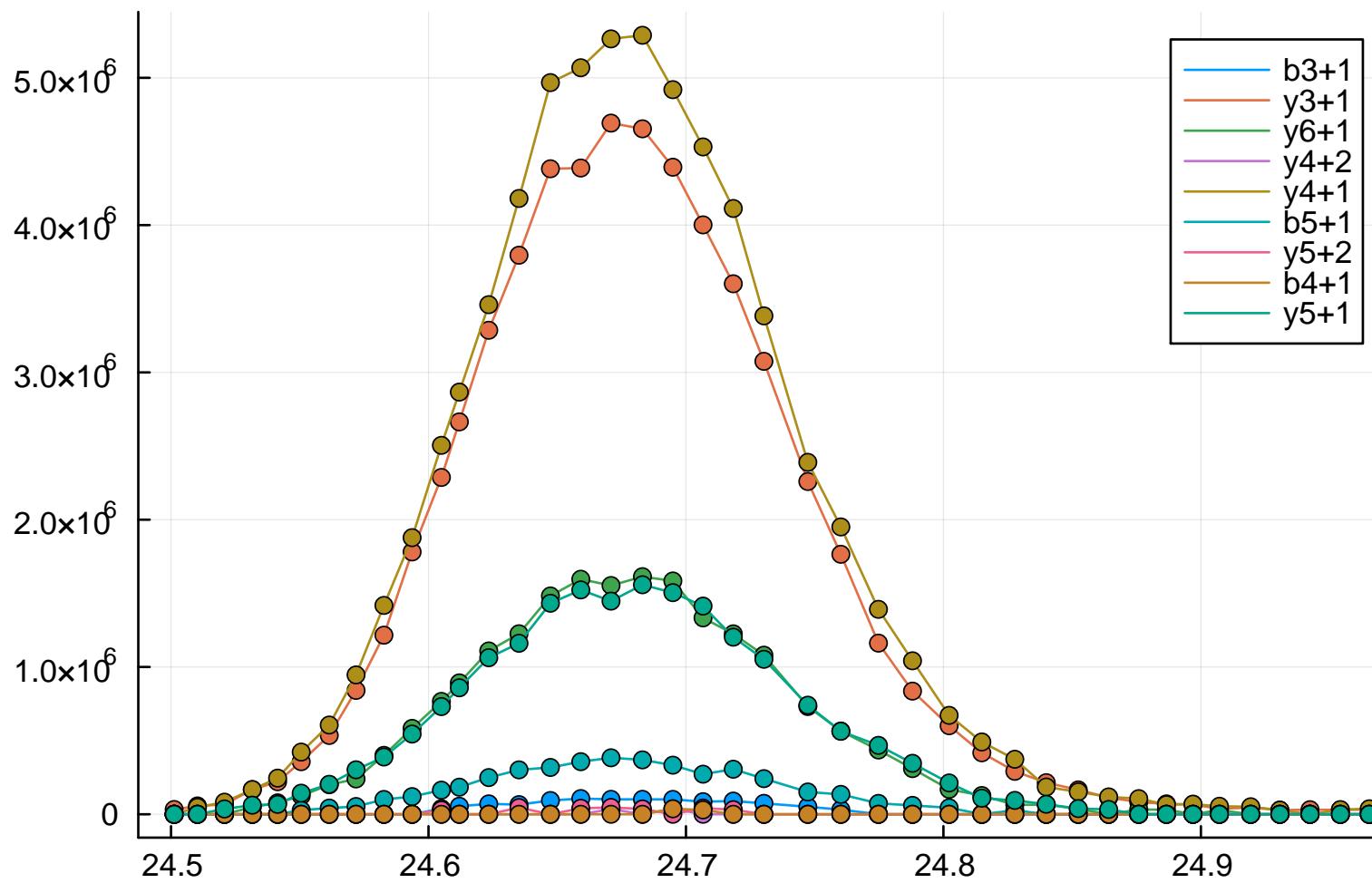
GSTM3|GSTM1|GSTM2- C[Carb]LDAFPNLK[Hlys]



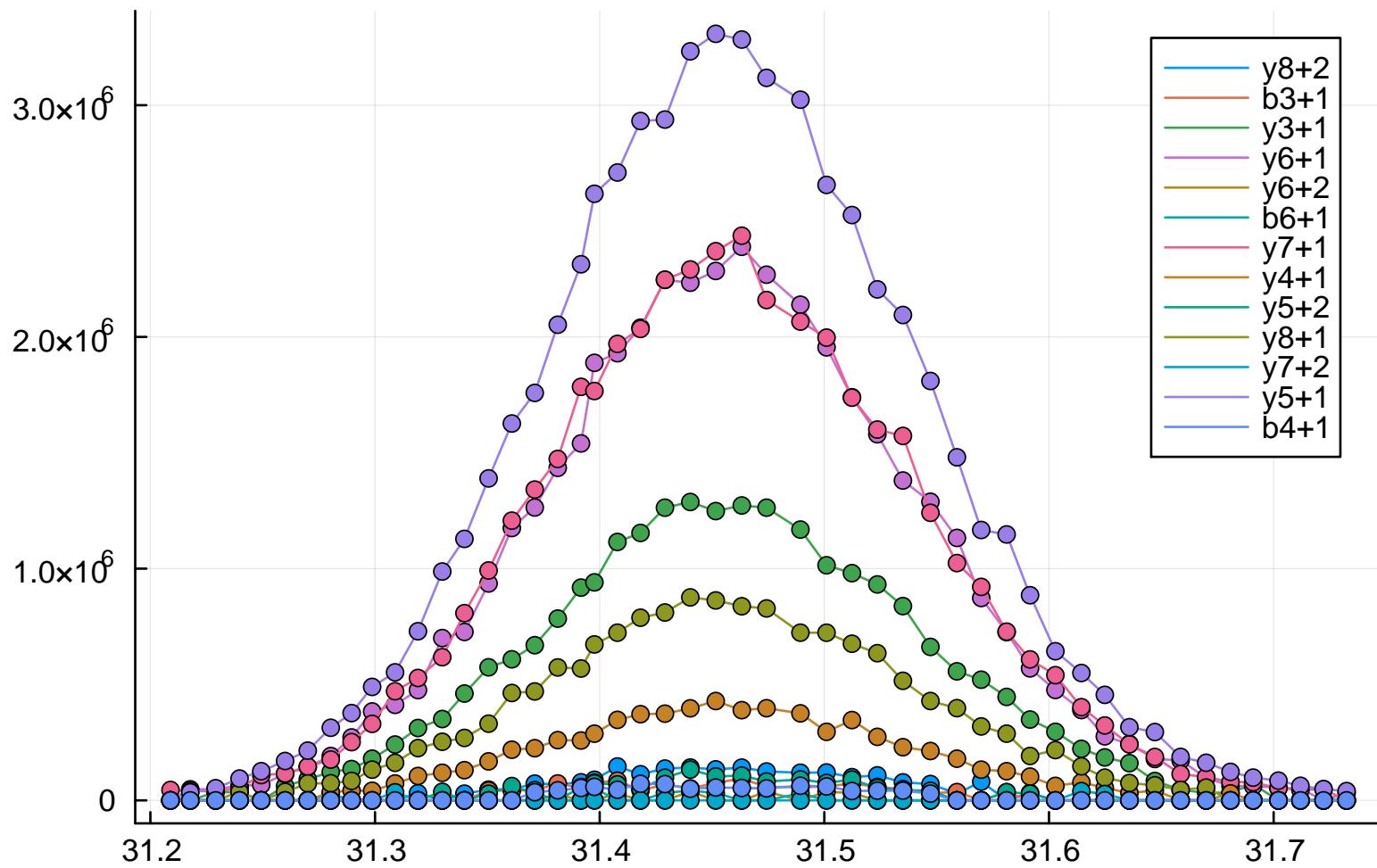
GSTM4- SMTLGYWDIR[Harg]



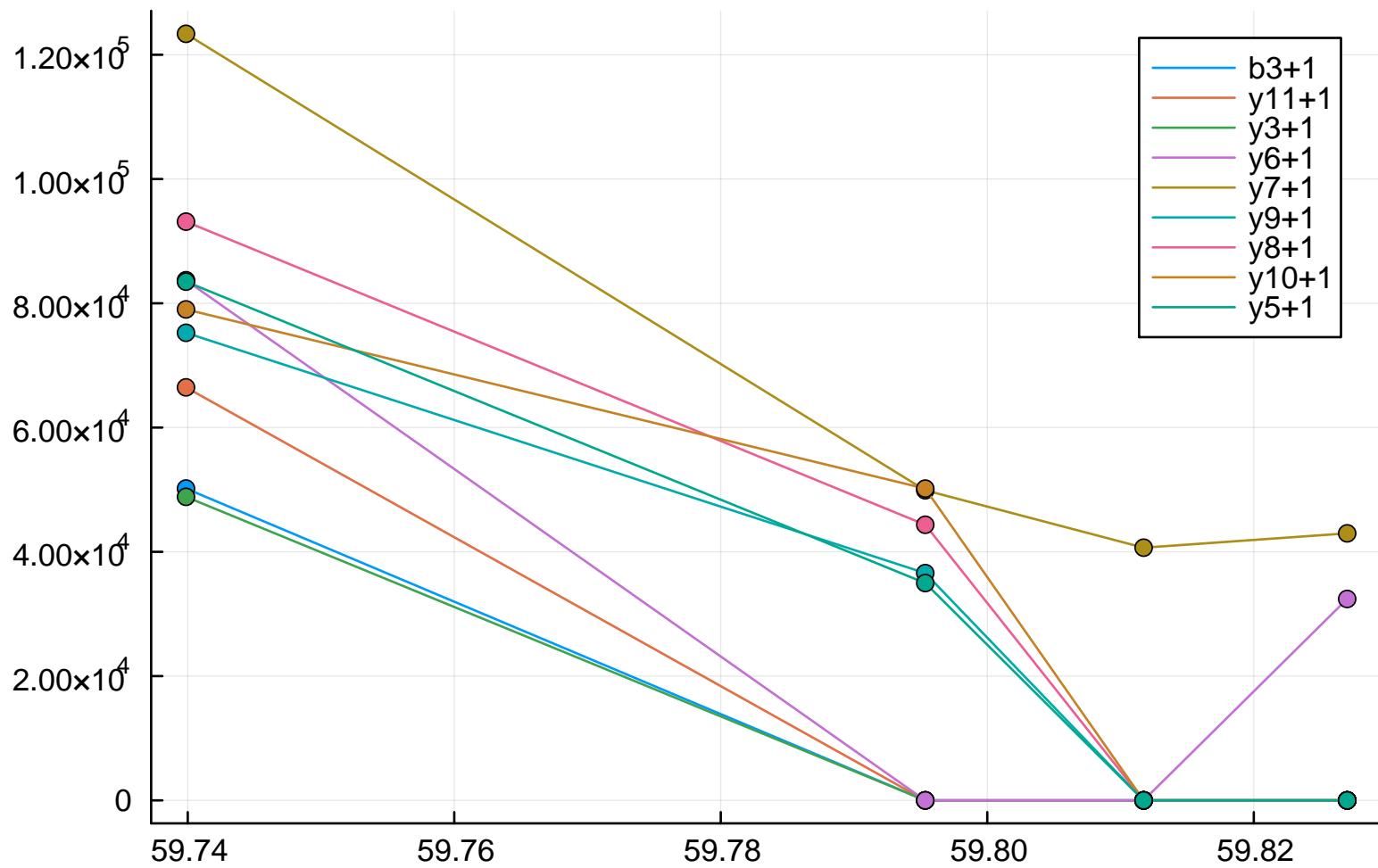
GSTM4- VAVWGNK[Hlys]



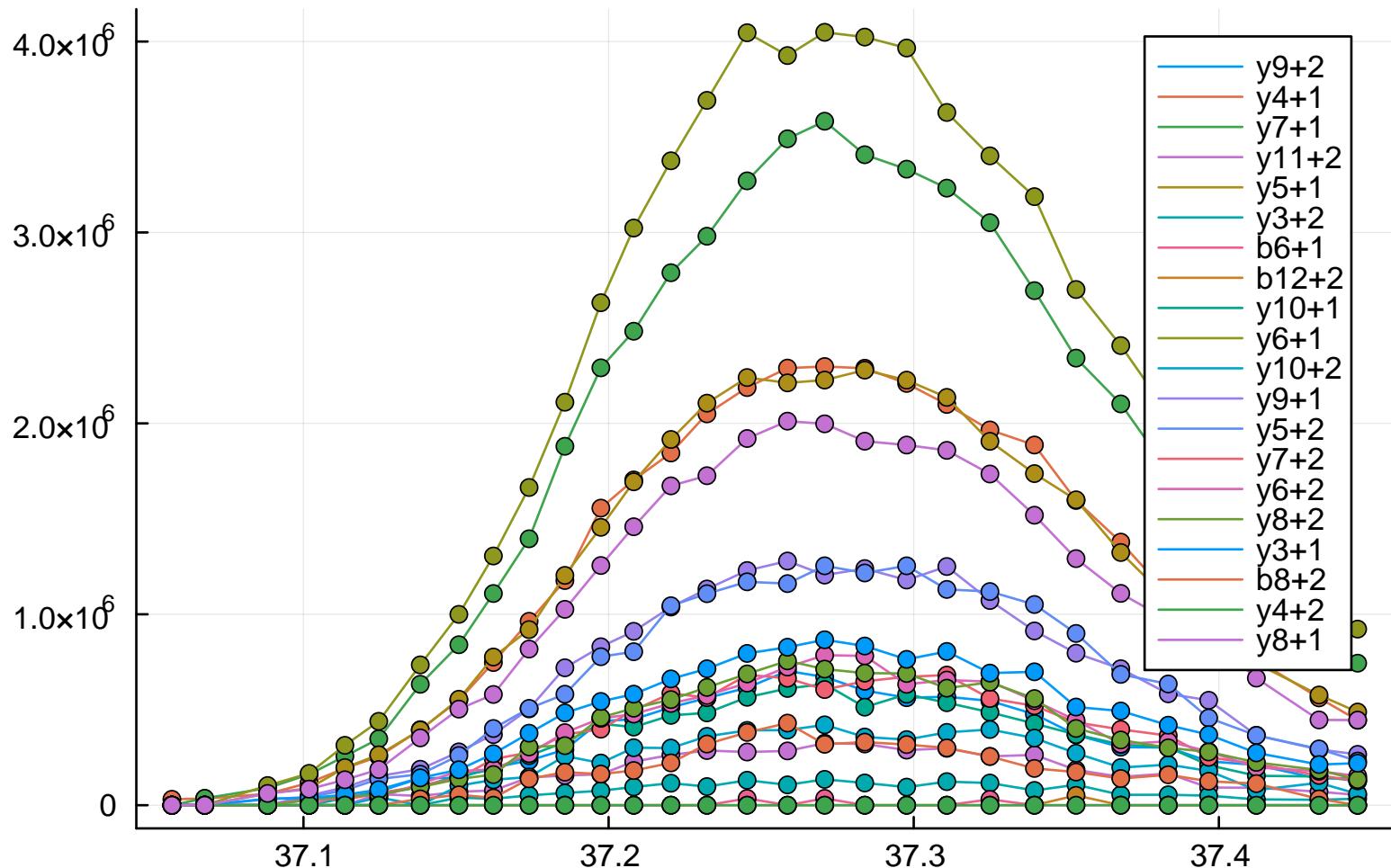
GSTM4- VC[Carb]YSPDFEK[Hlys]



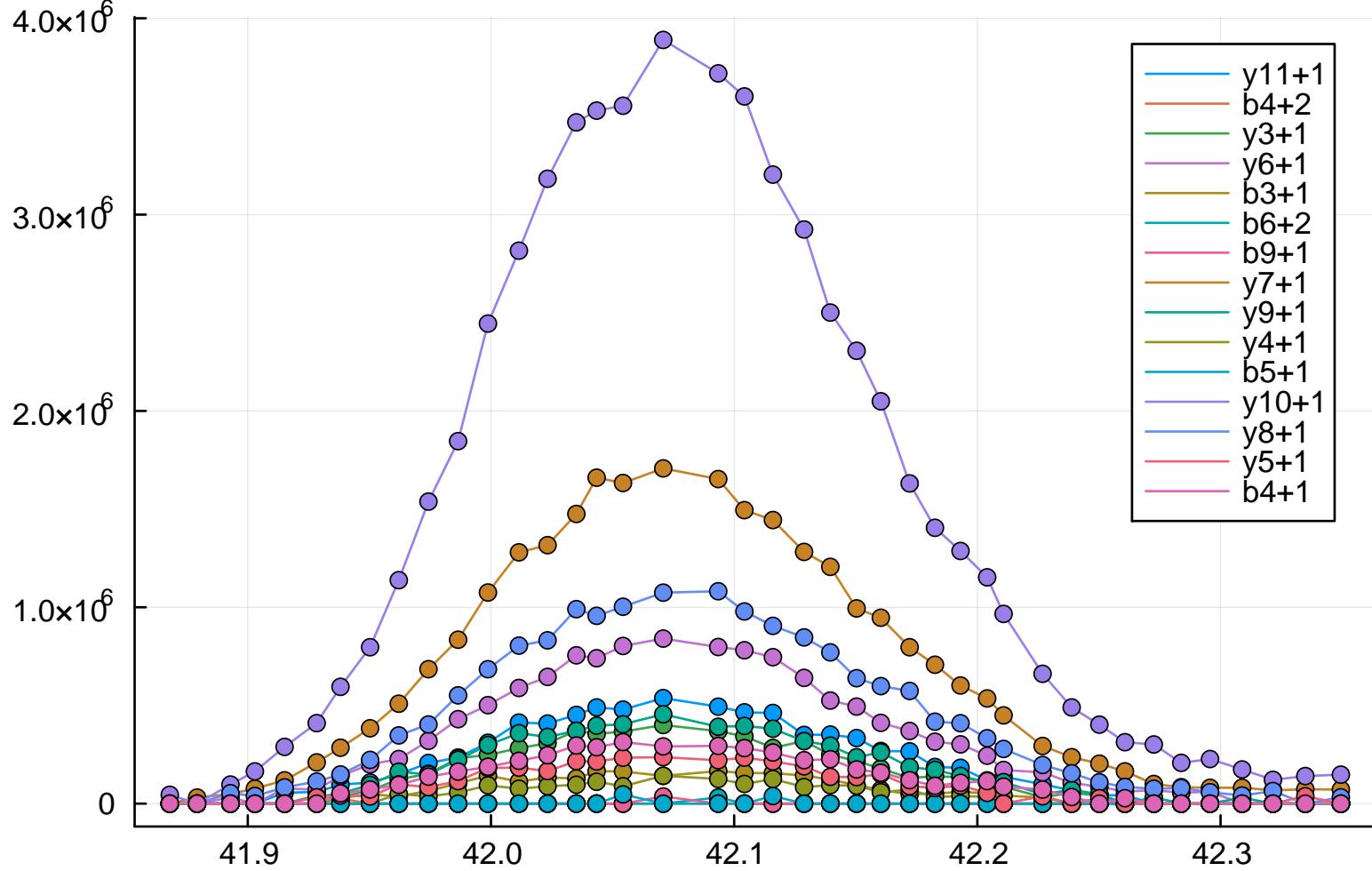
HMOX1- AALEQDLAFWYGYPR[Harg]



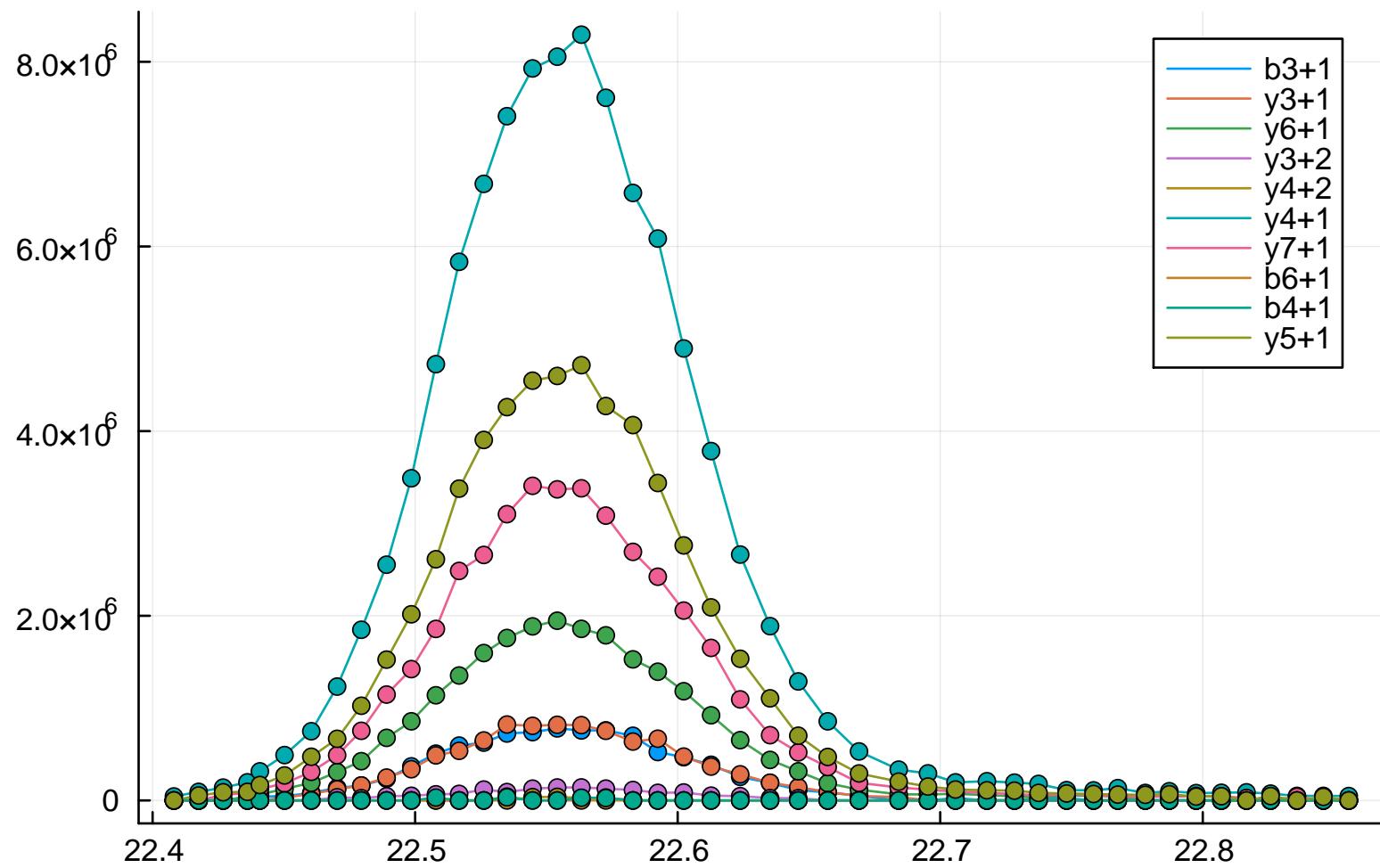
HMOX1- TEPELLVAHAYTR[Harg]



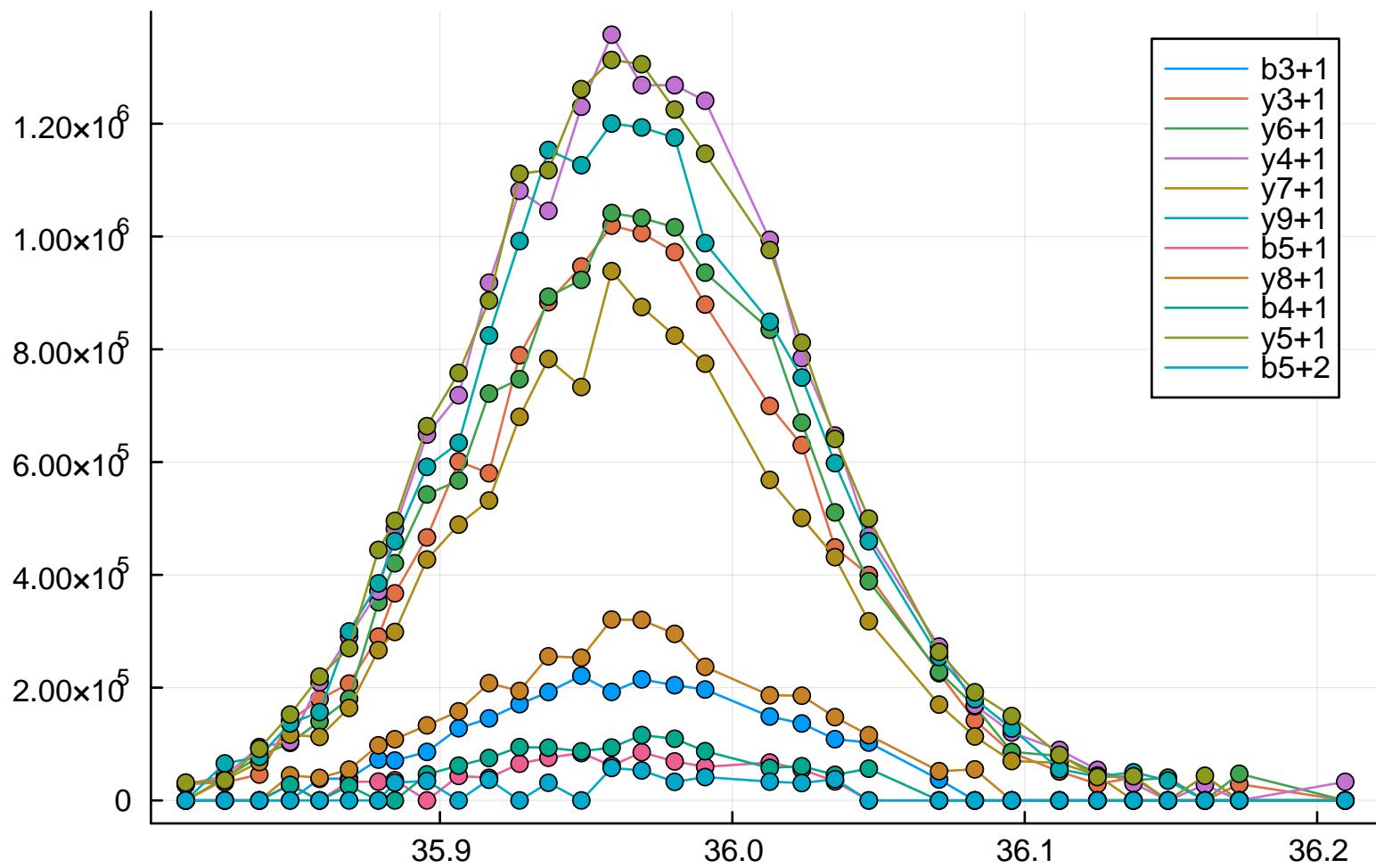
HMOX1- YLGDLSGGQVLK[Hlys]



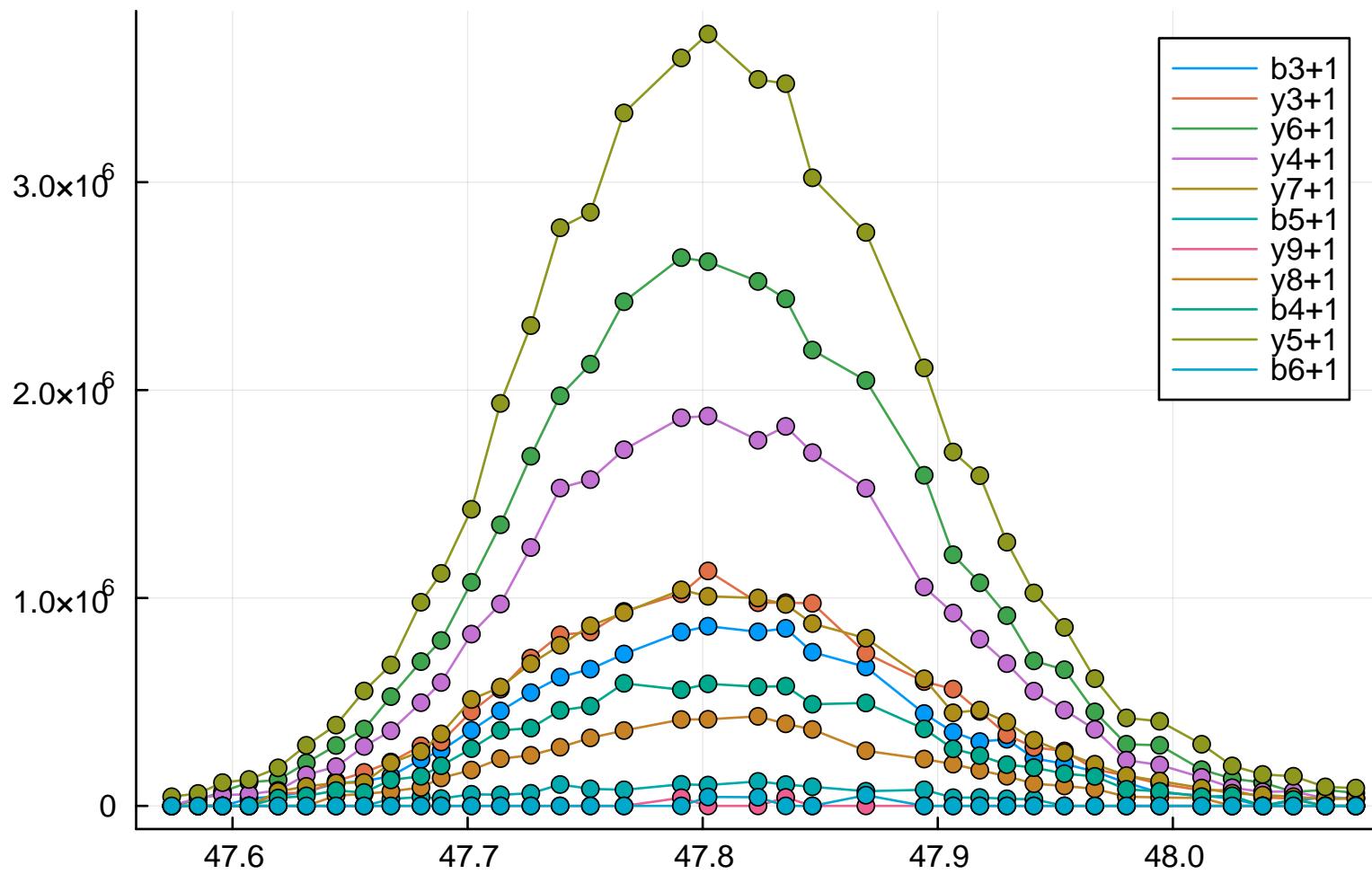
HTATIP2- AGAEGFVR[Harg]



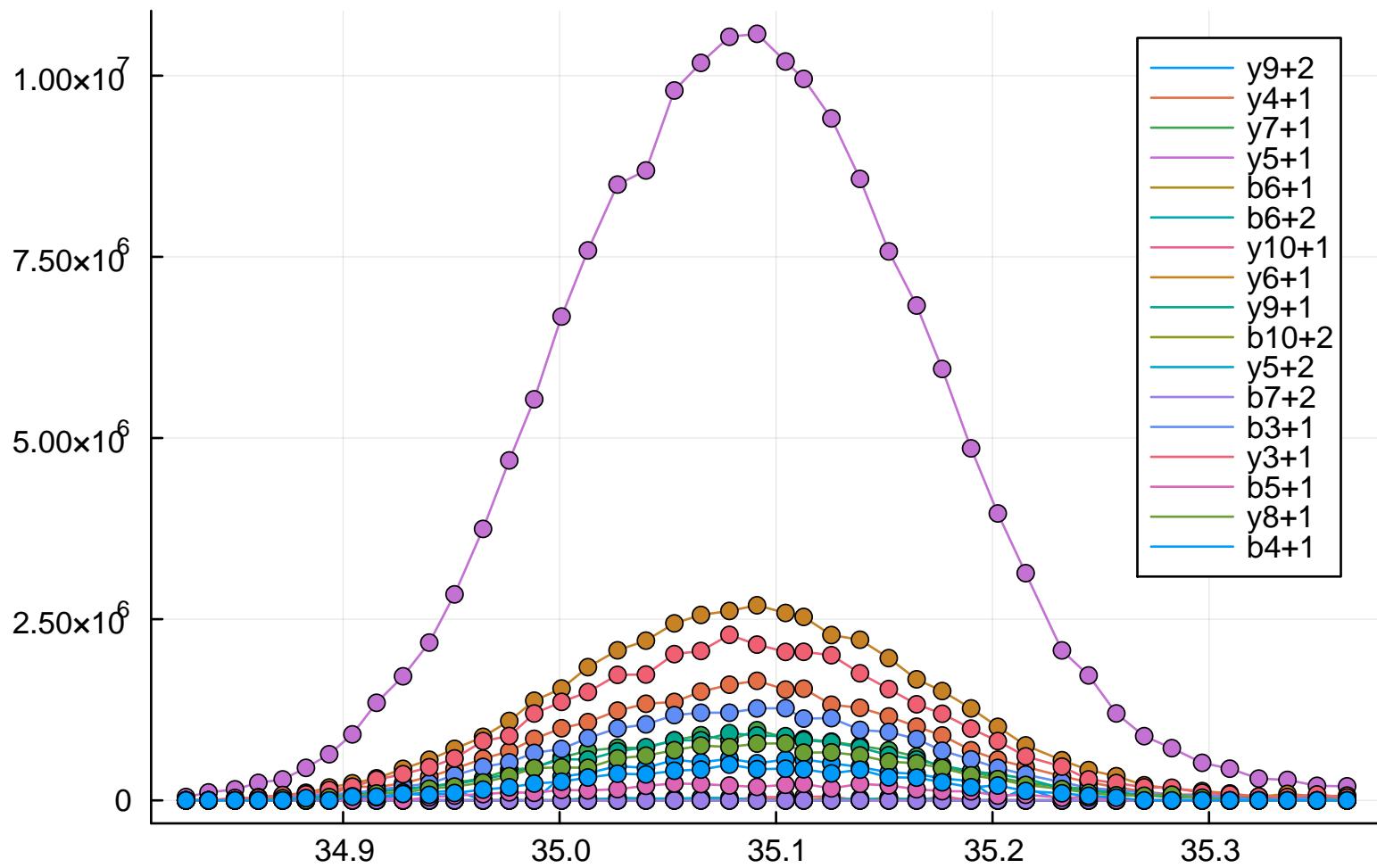
HTATIP2- NVNQEVVDFEK[Hlys]



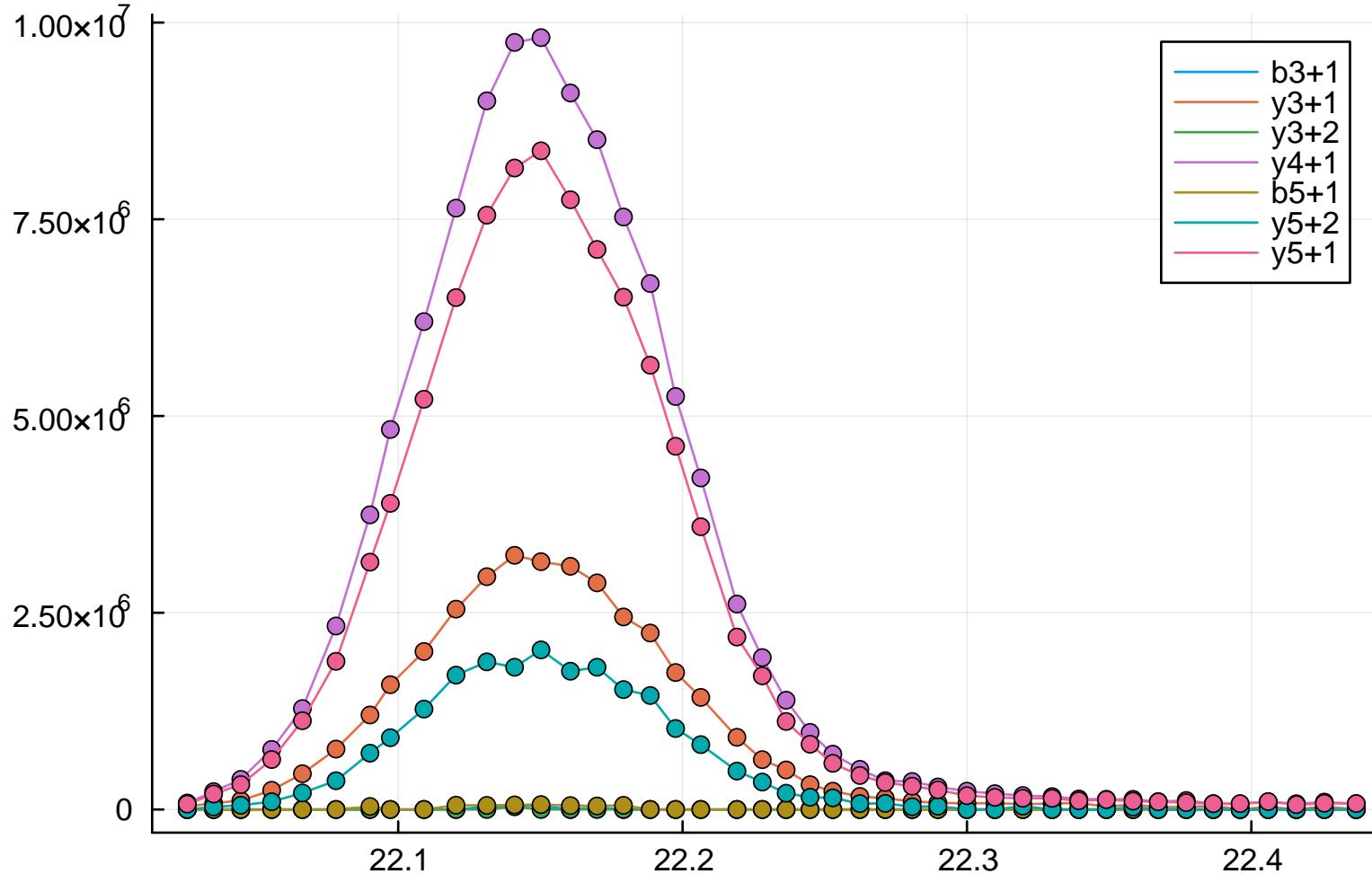
HTATIP2- SSNFLYLQVK[Hlys]



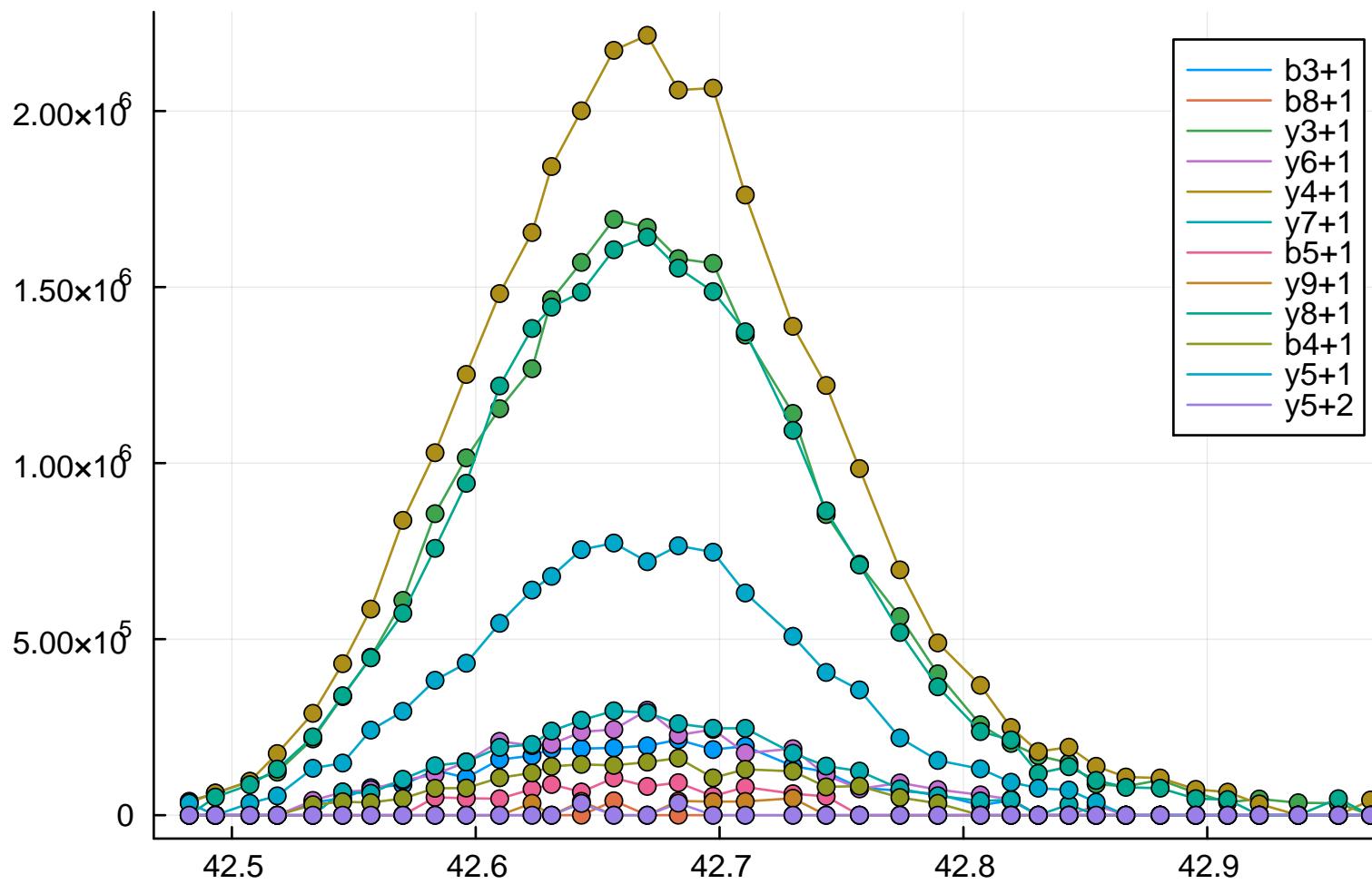
IDH1- ATDFVVPGPGK[Hlys]



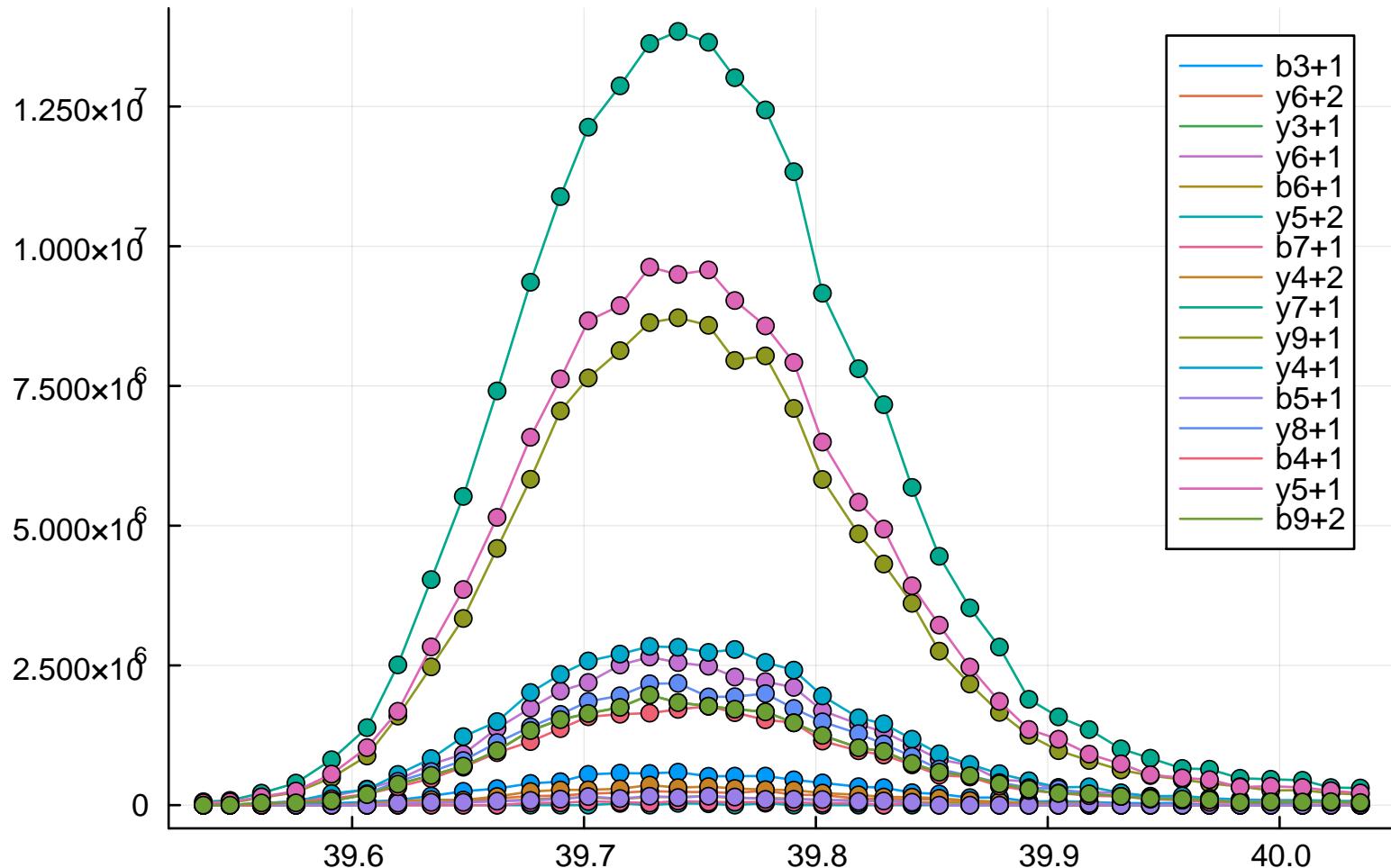
IDH1- GLPNVQR[Harg]



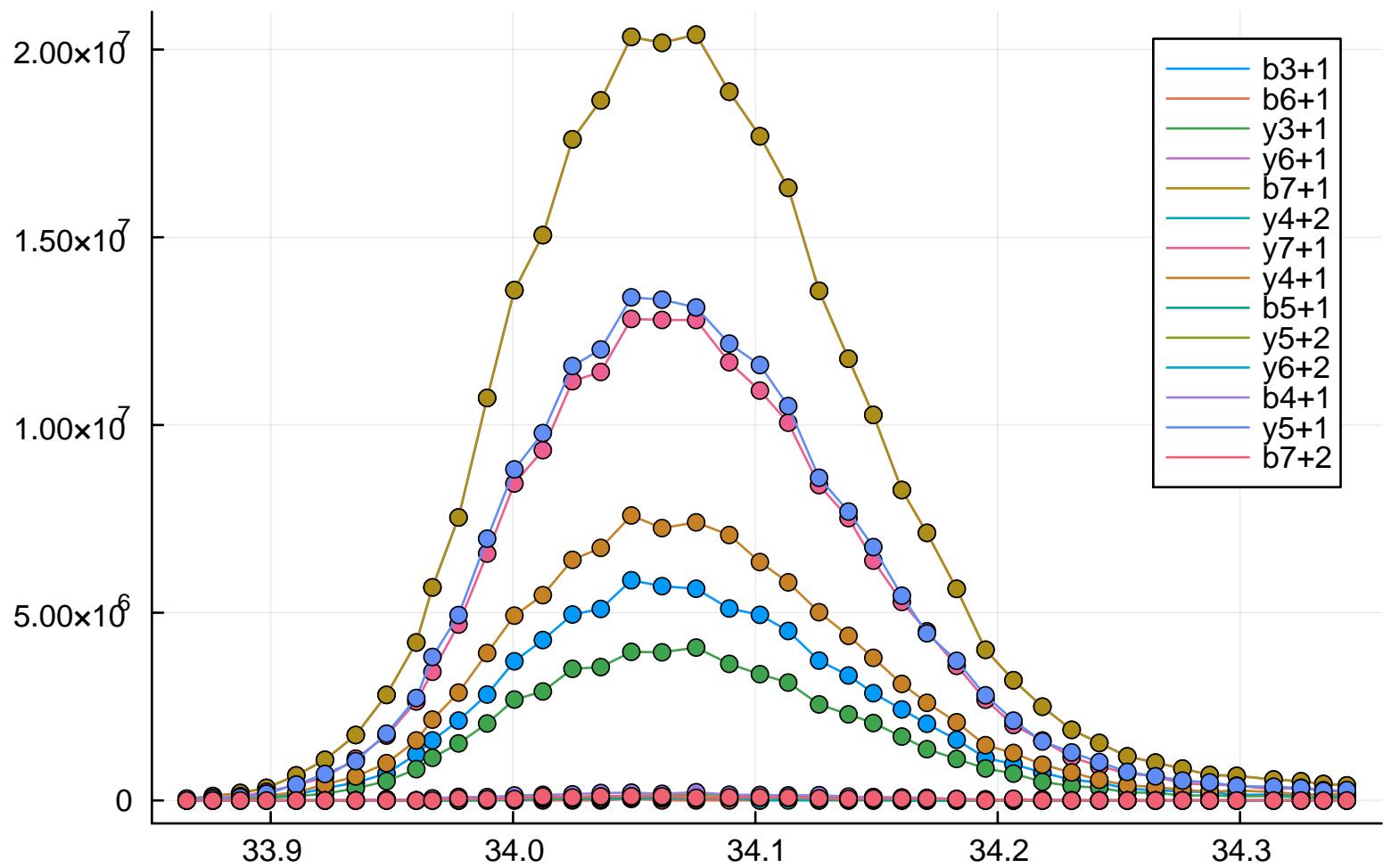
IDH1- SEGGFIWAC[Carb]K[Hlys]



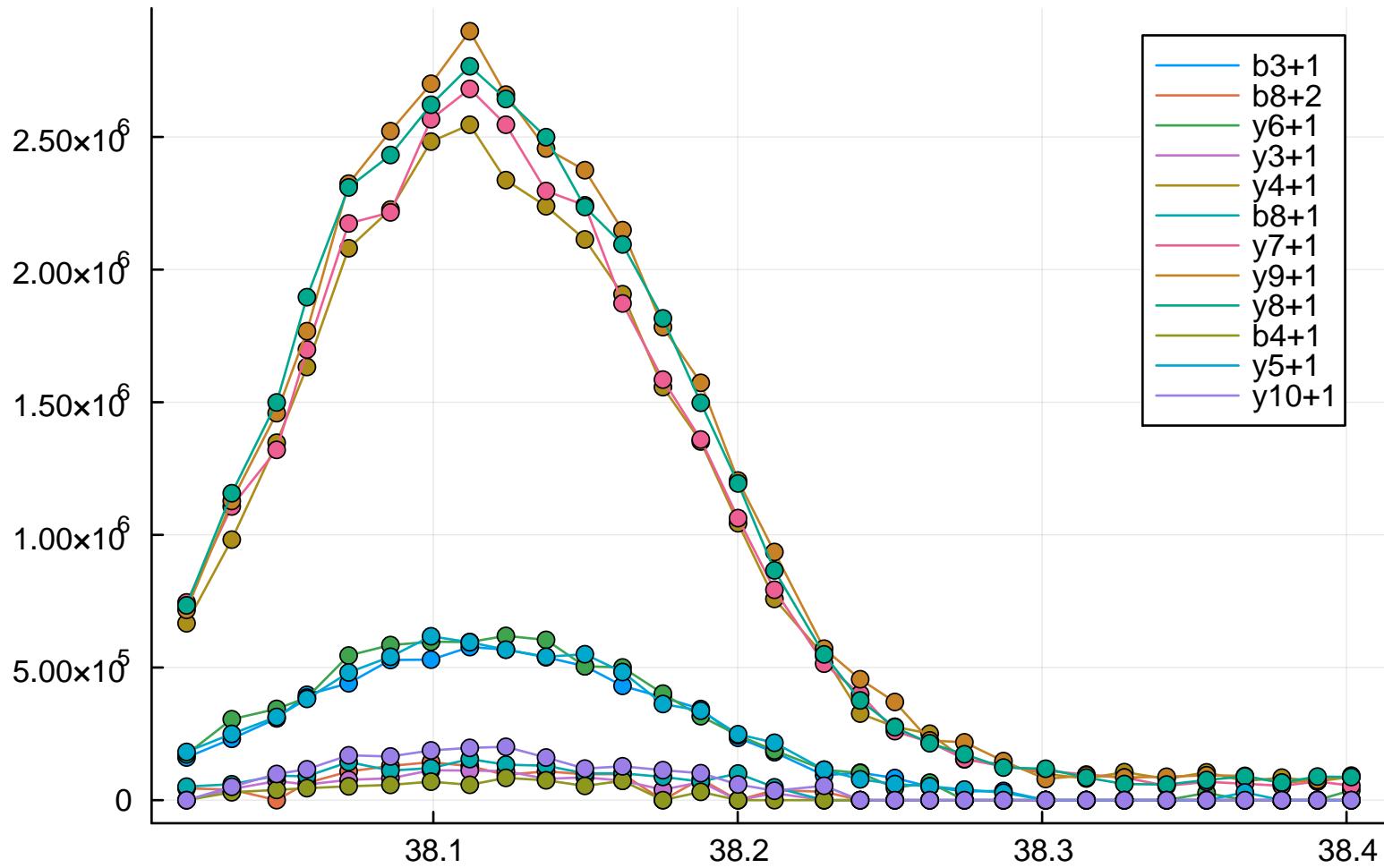
KEAP1- IGVGVAVLNR[Harg]



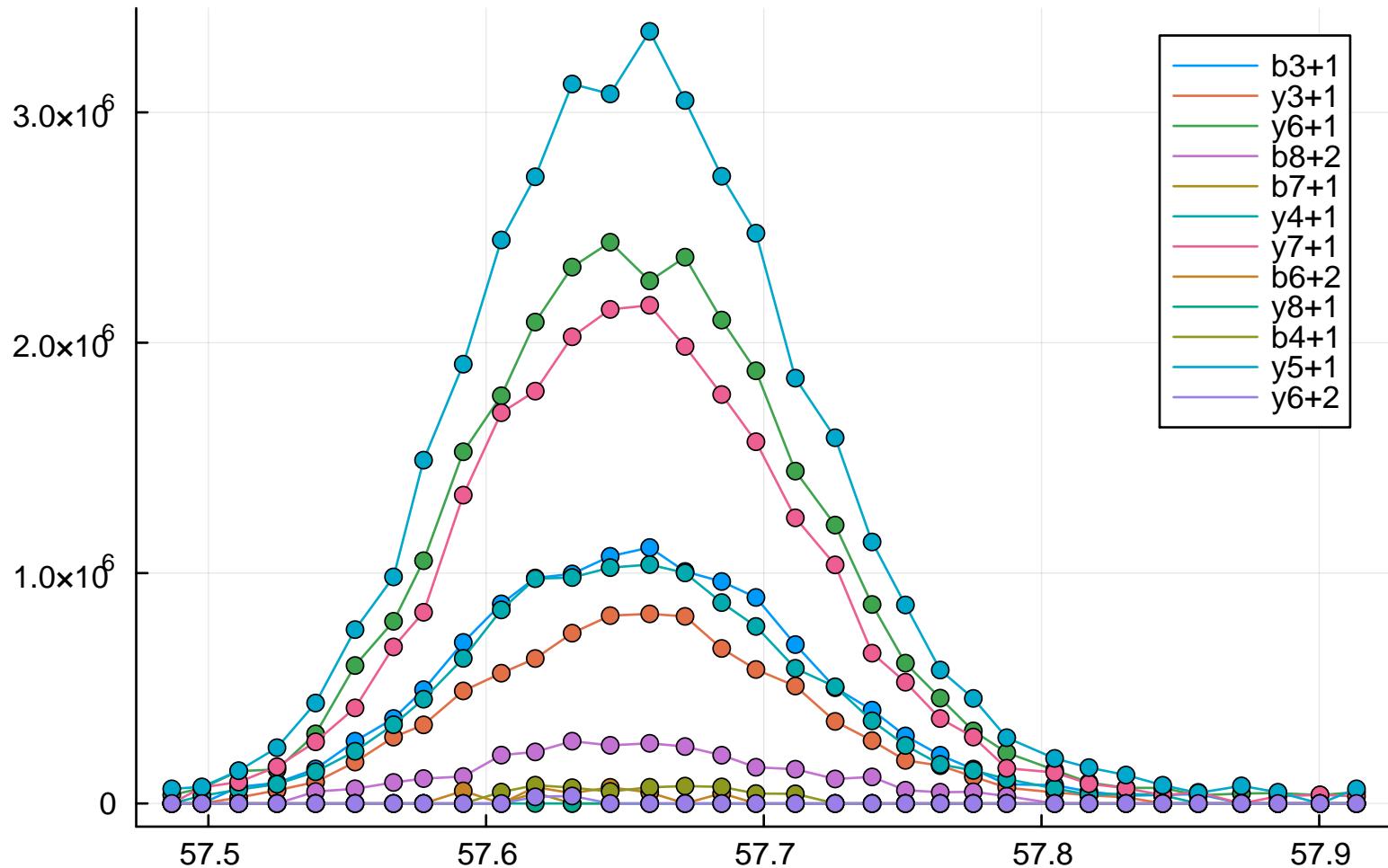
KEAP1- LADLQVPR[Harg]



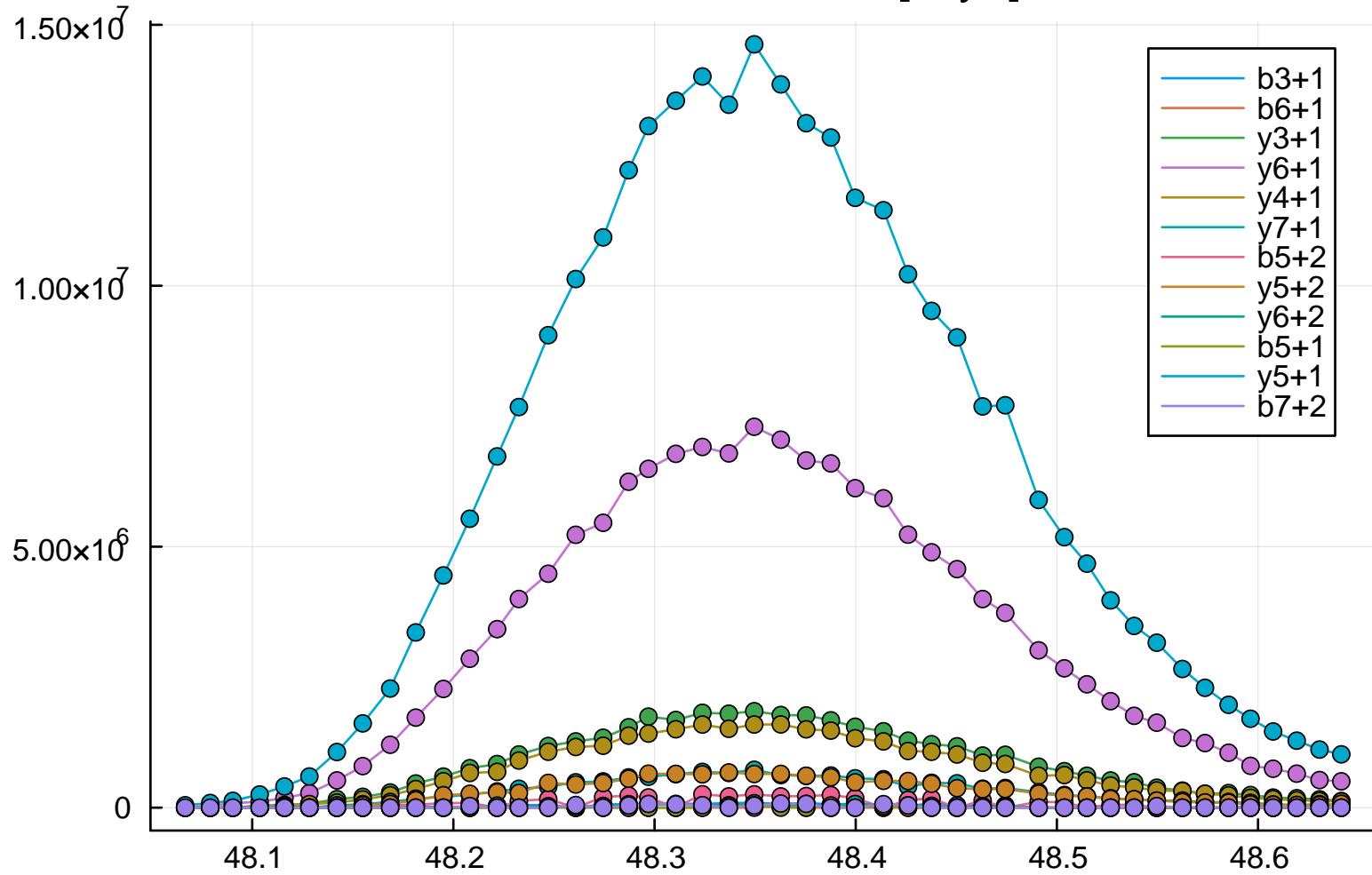
KEAP1- VVLASSSPVFK[Hlys]



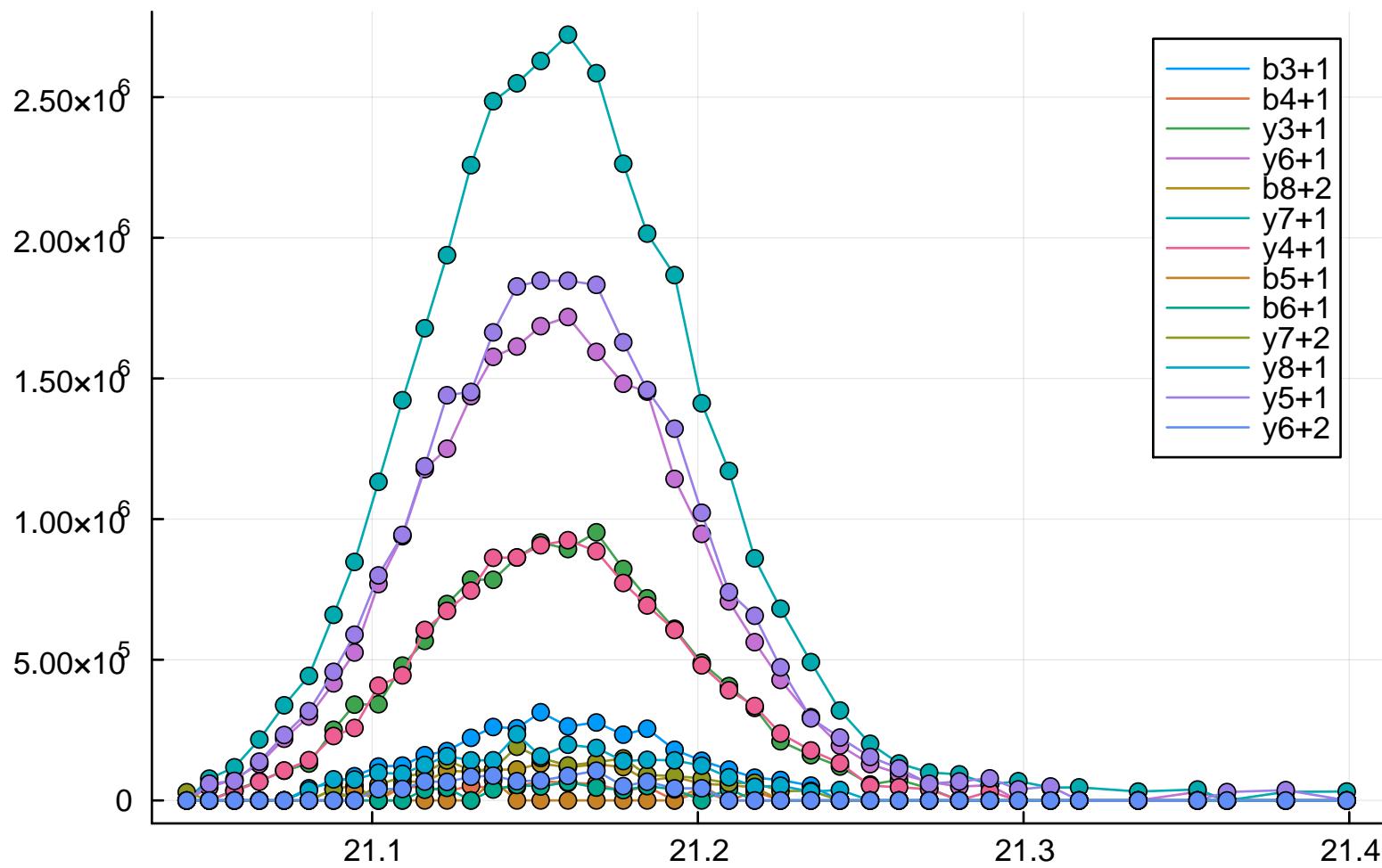
LDHA- DQLIYNLLK[H]lys



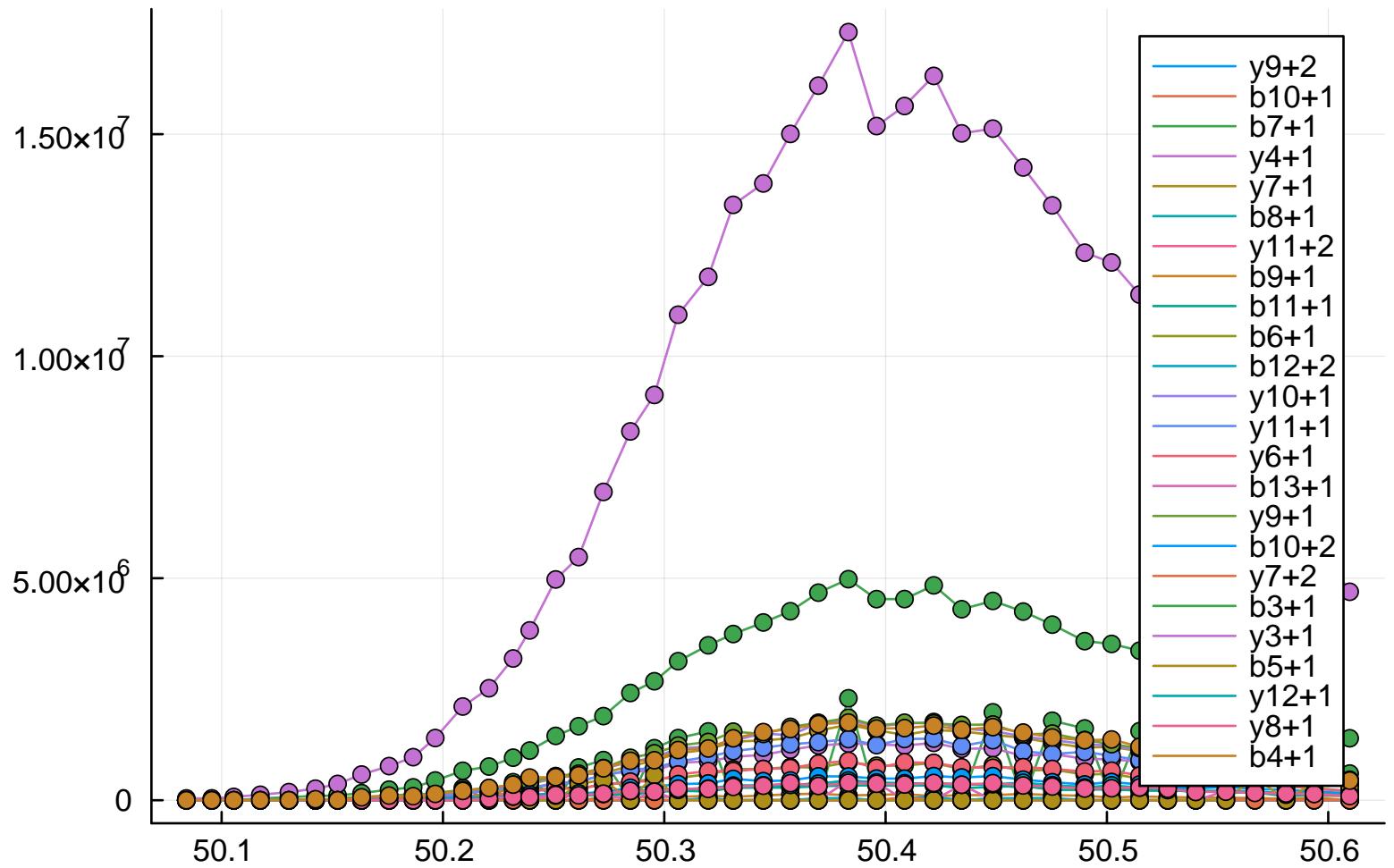
LDHA- FIIPNVVK[Hlys]



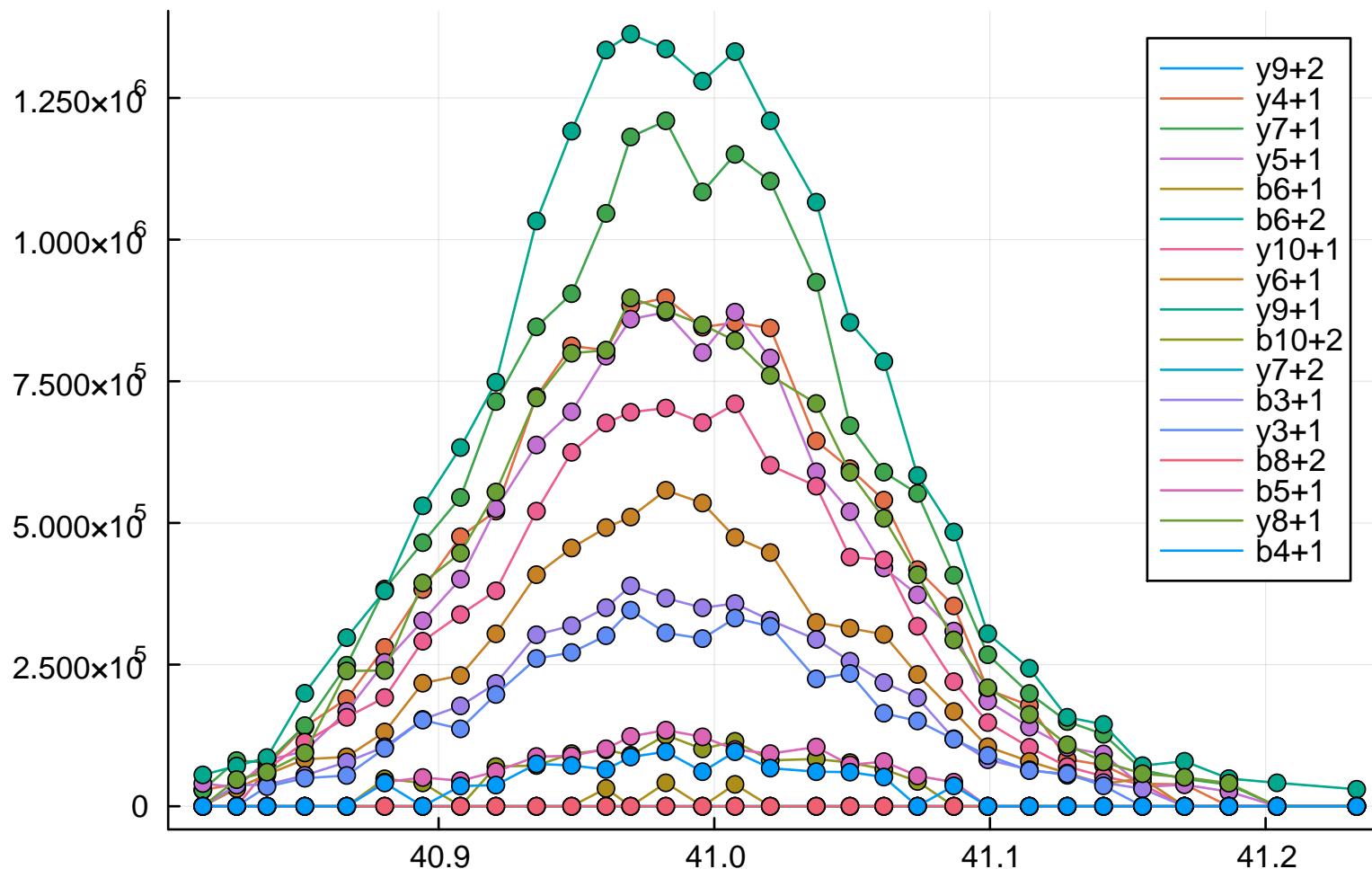
MAFG- AELQQQEVEK[H]lys



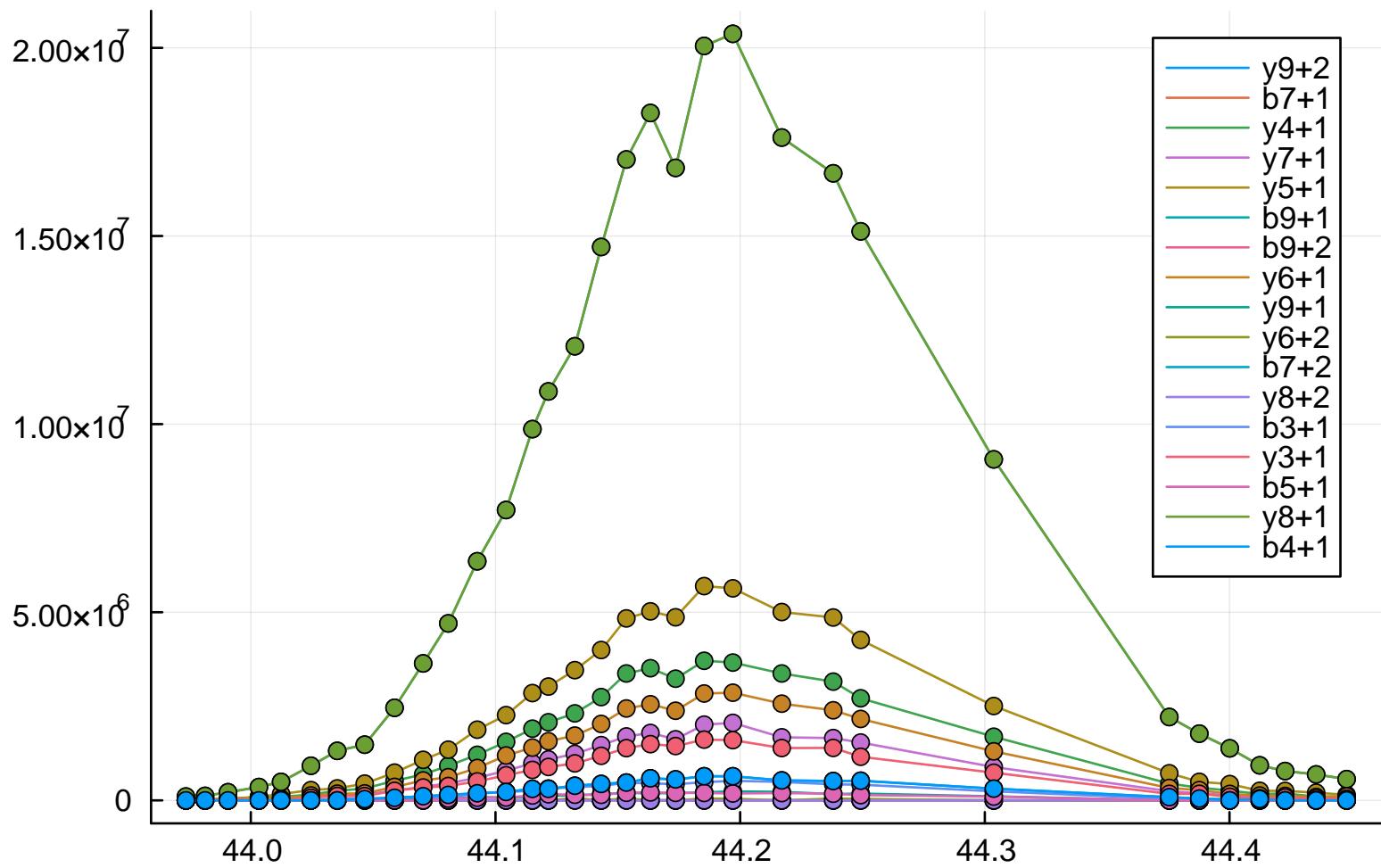
MAFG- GPLAAGLGPLVPGK[H]lys



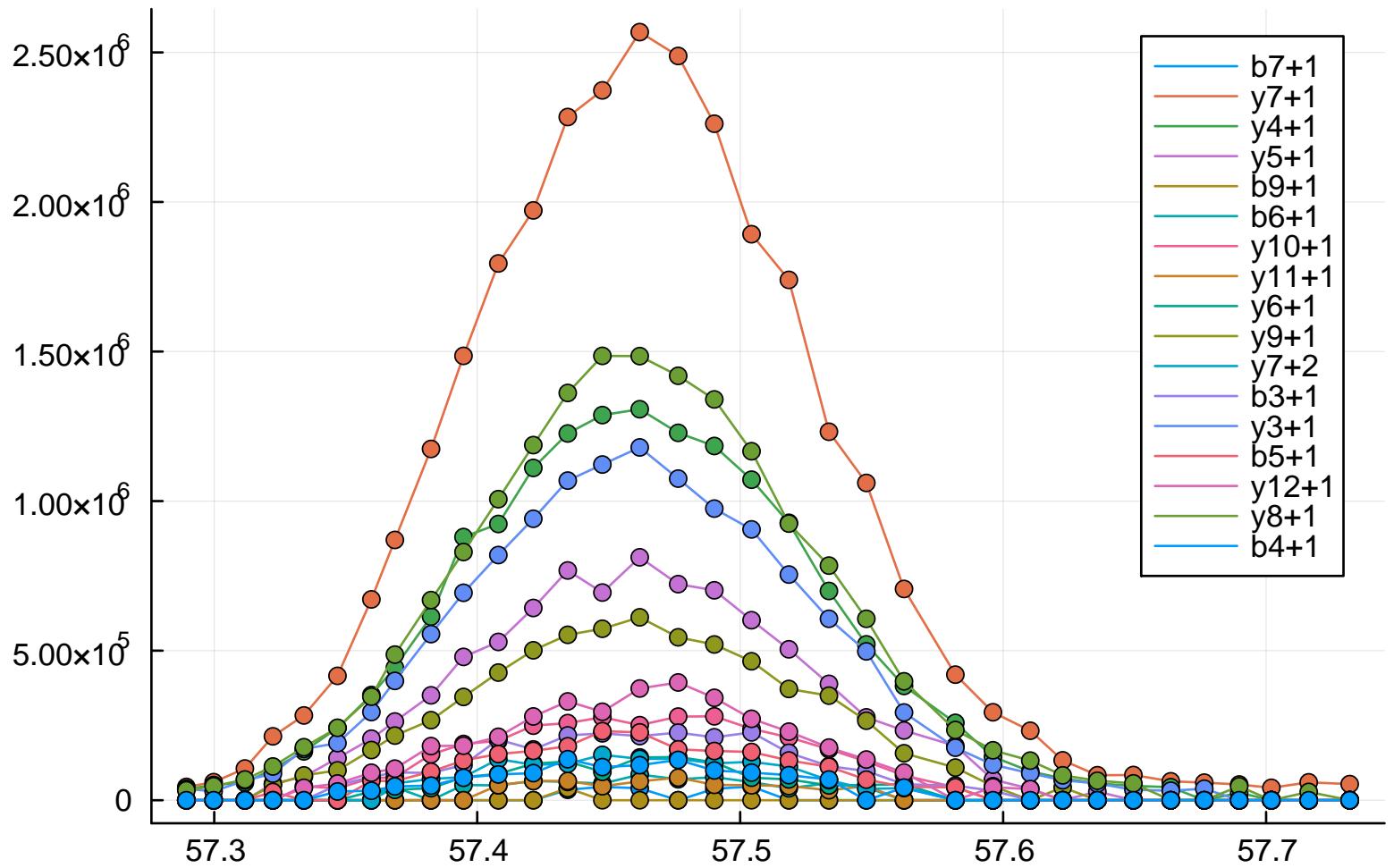
MAFG- VAATSVITIVK[Hlys]



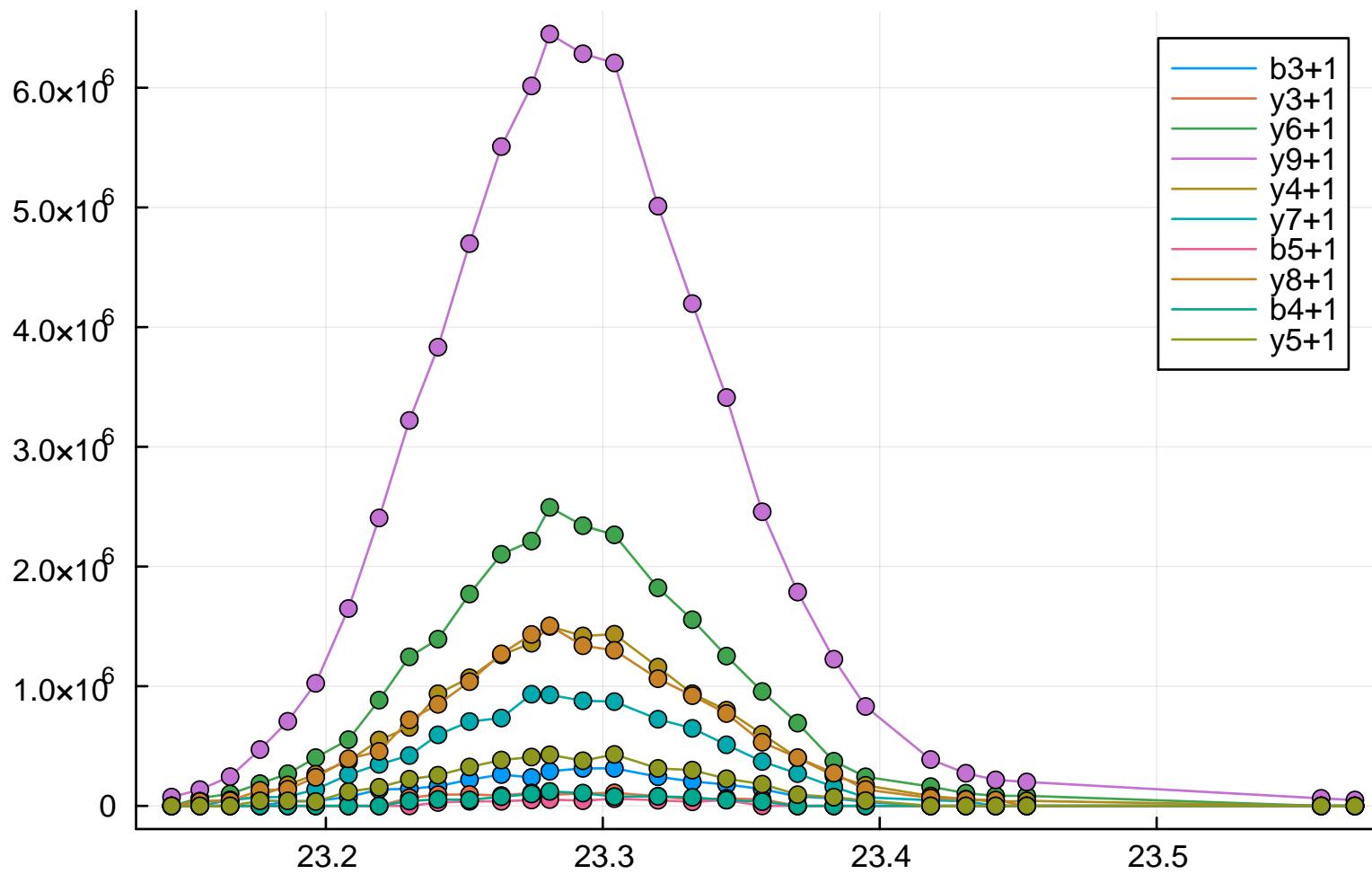
MAP1B- AIGNIELGIR[Harg]



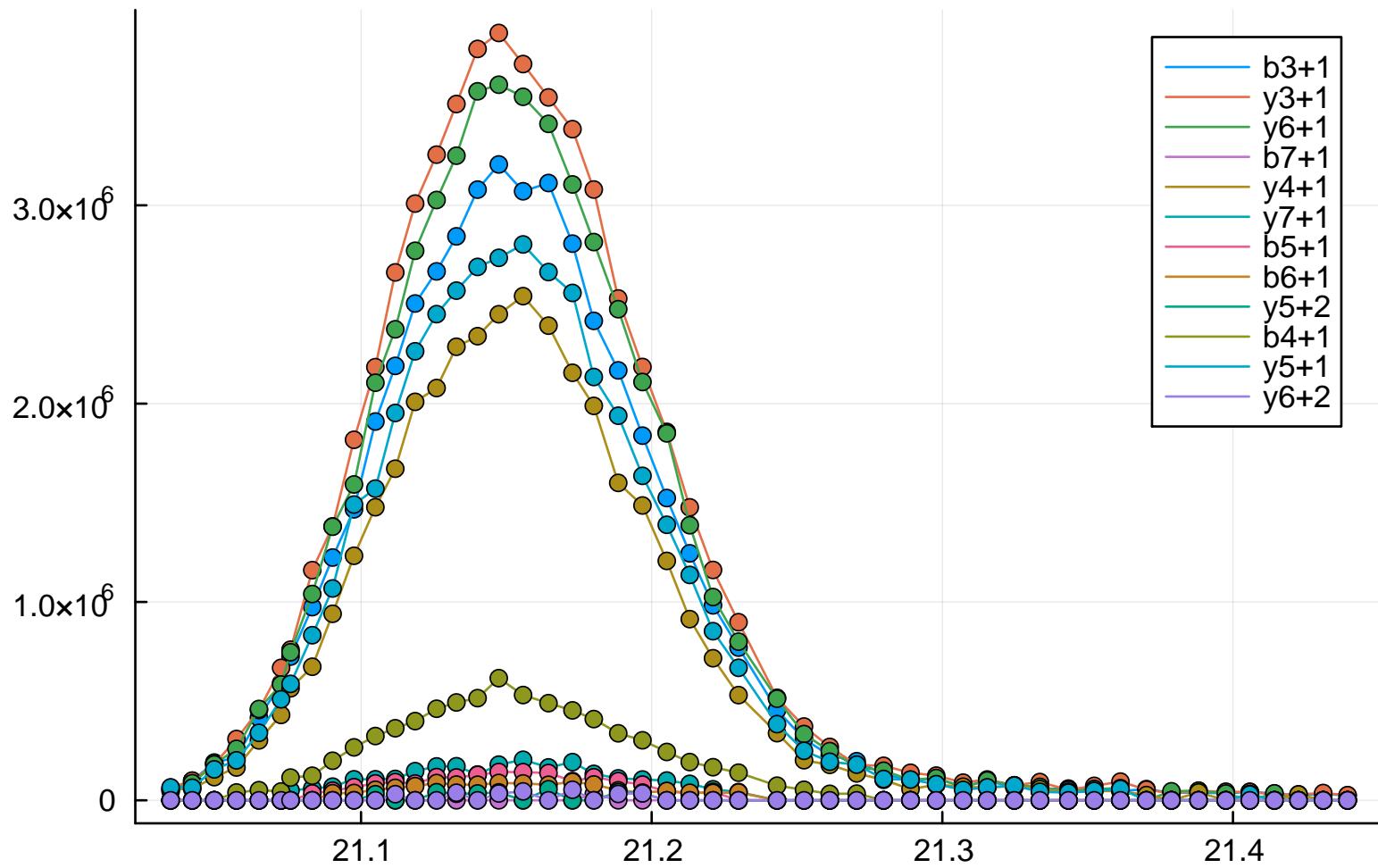
MAP1B- SVGNTIDPVILFQK[Hlys]



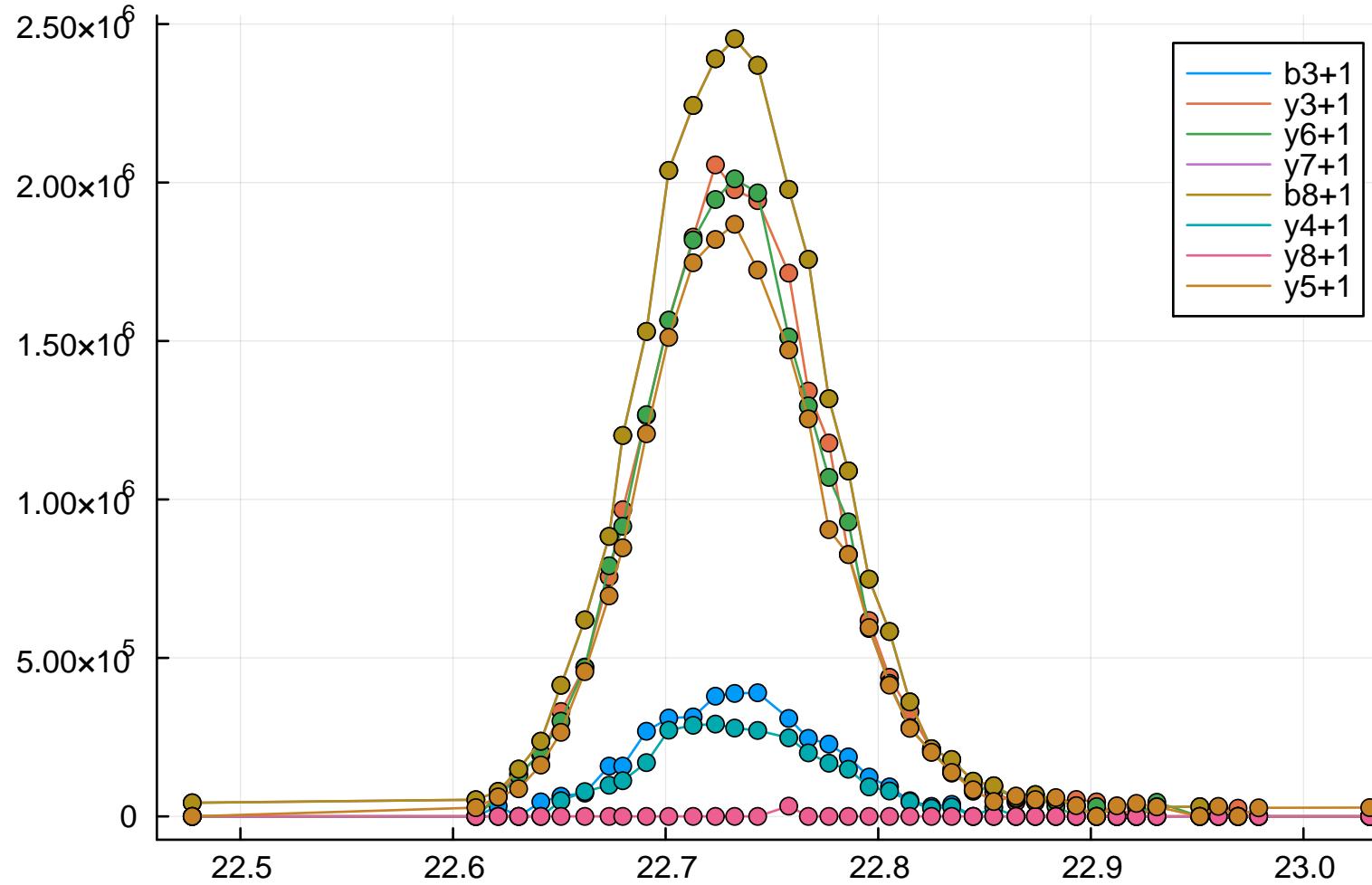
MAP2- DQGGAGEGLVR[Harg]



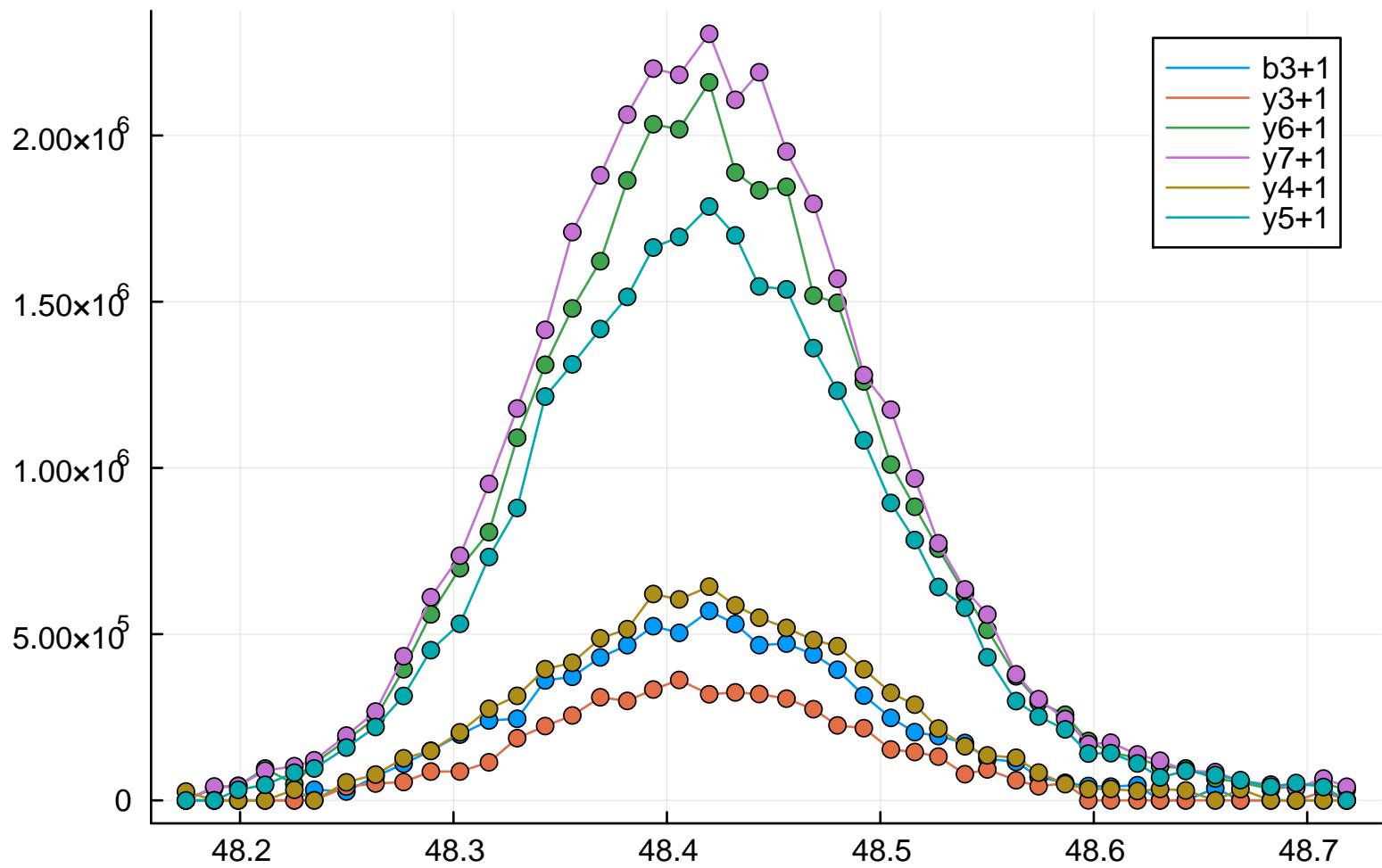
MAP2- GGQVQIVTK[Hlys]



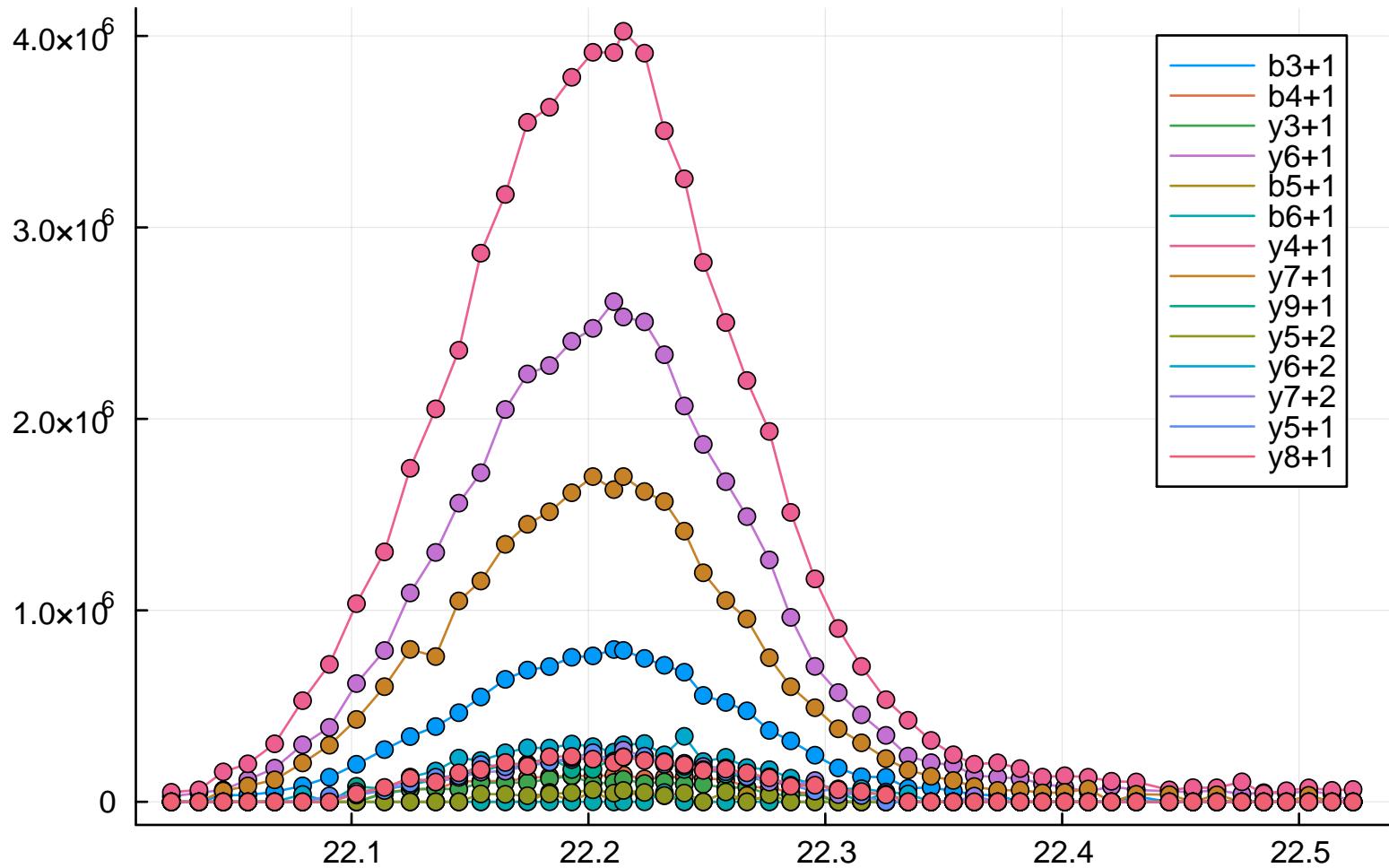
ME1- AIVVTDGER[Harg]



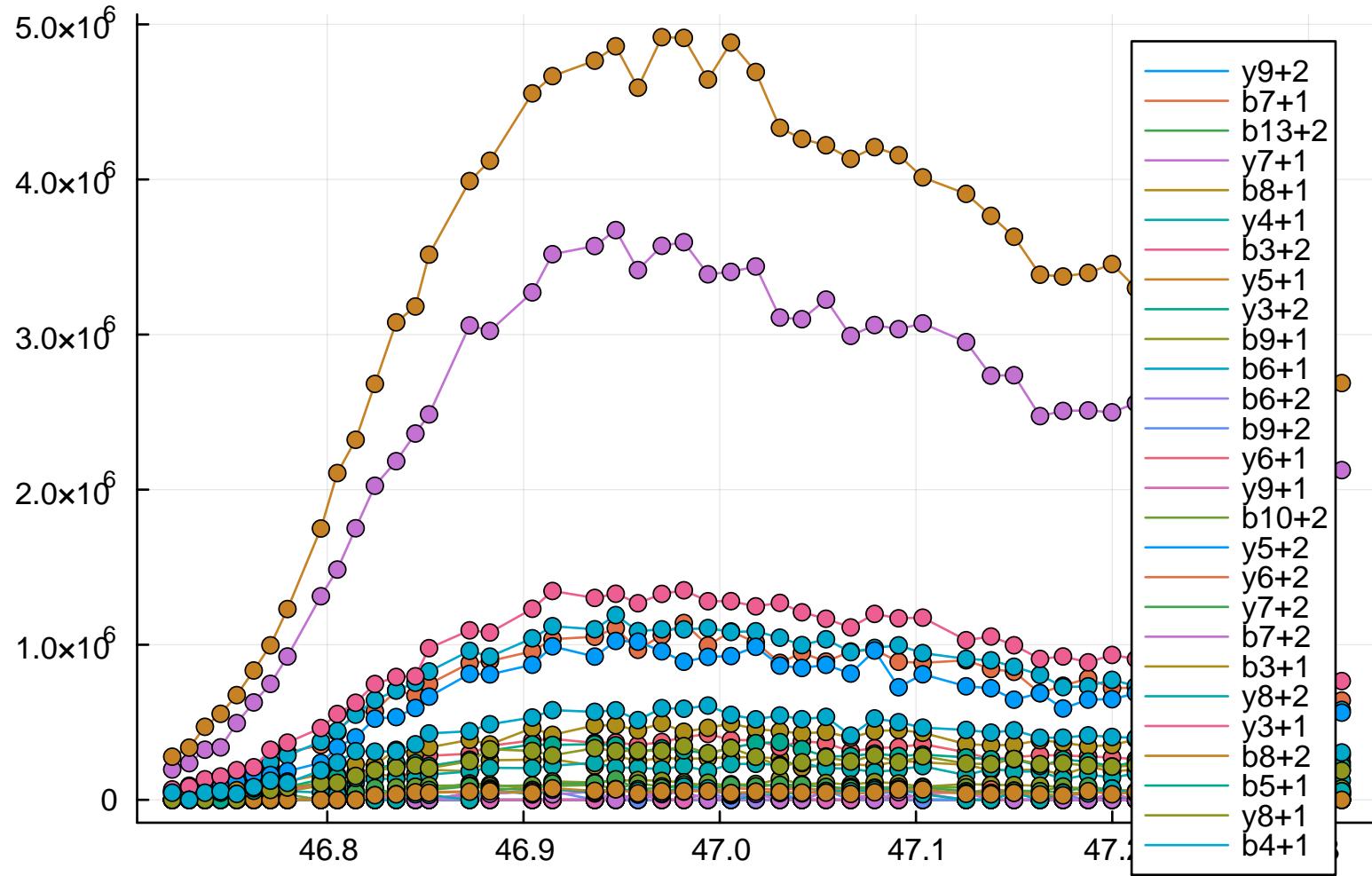
ME1- DLAFTLEER[Harg]



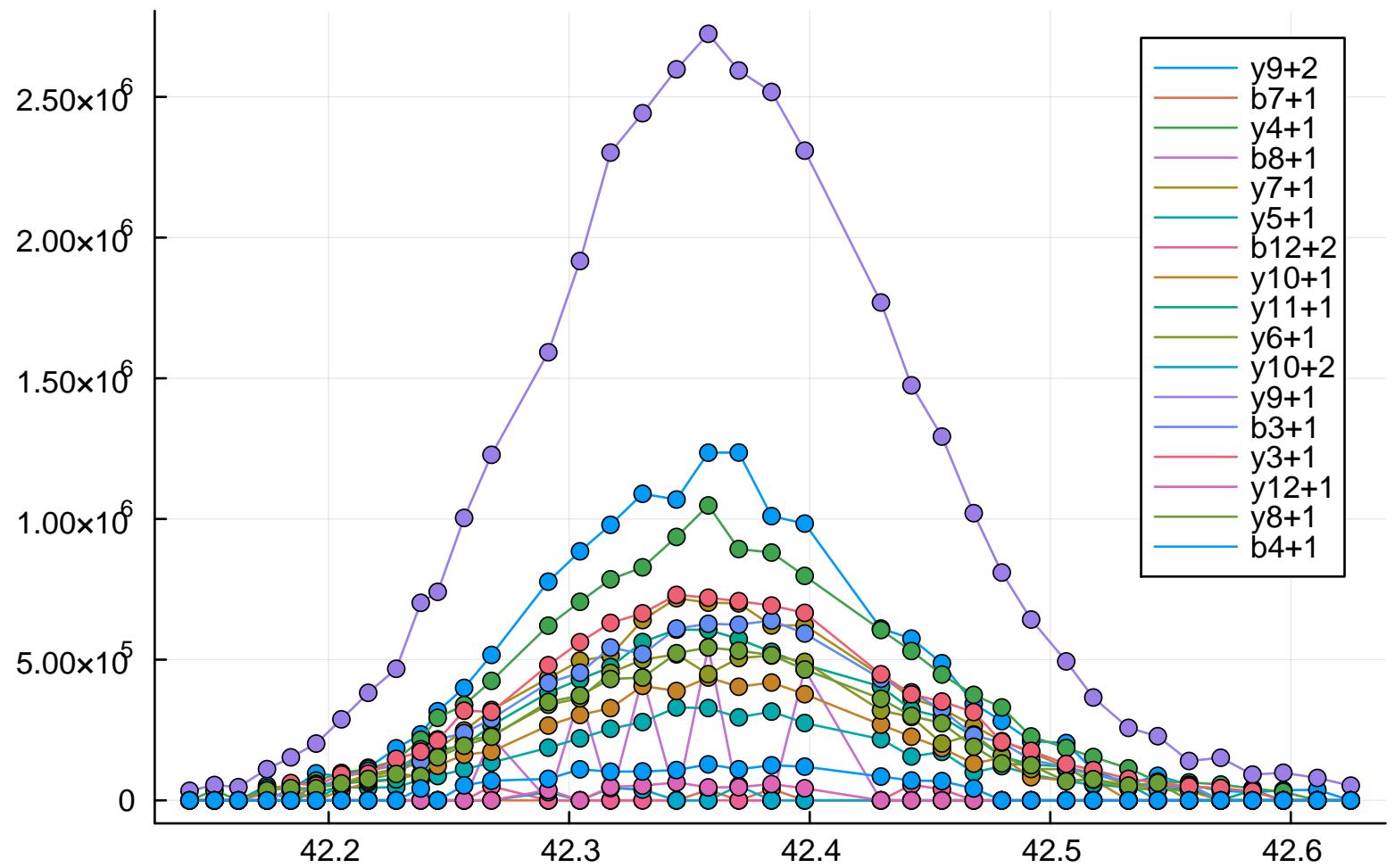
ME1- TATVYPEPQNK[Hlys]



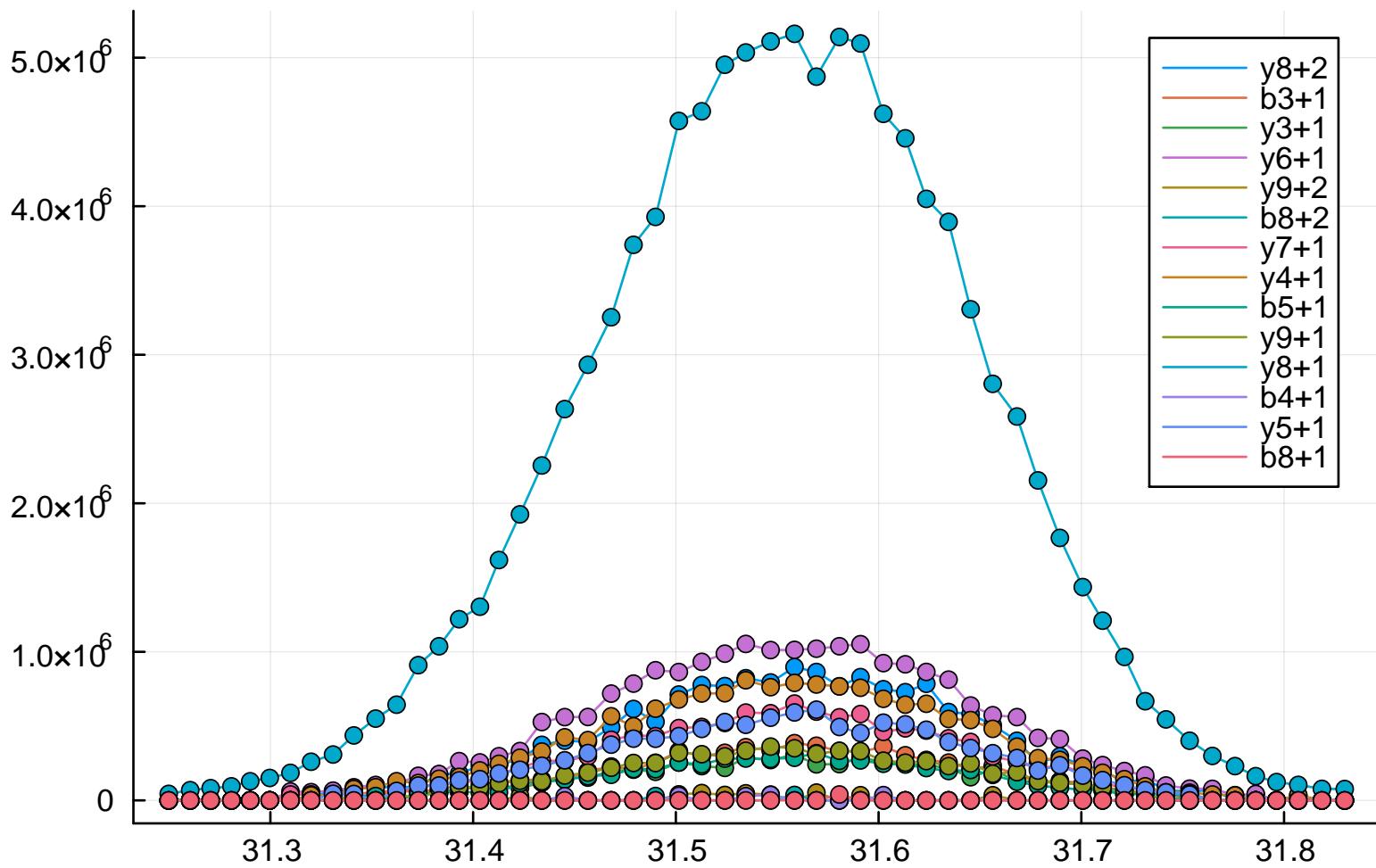
MGST1- IYHTIAYLTPLPQPQR[Harg]



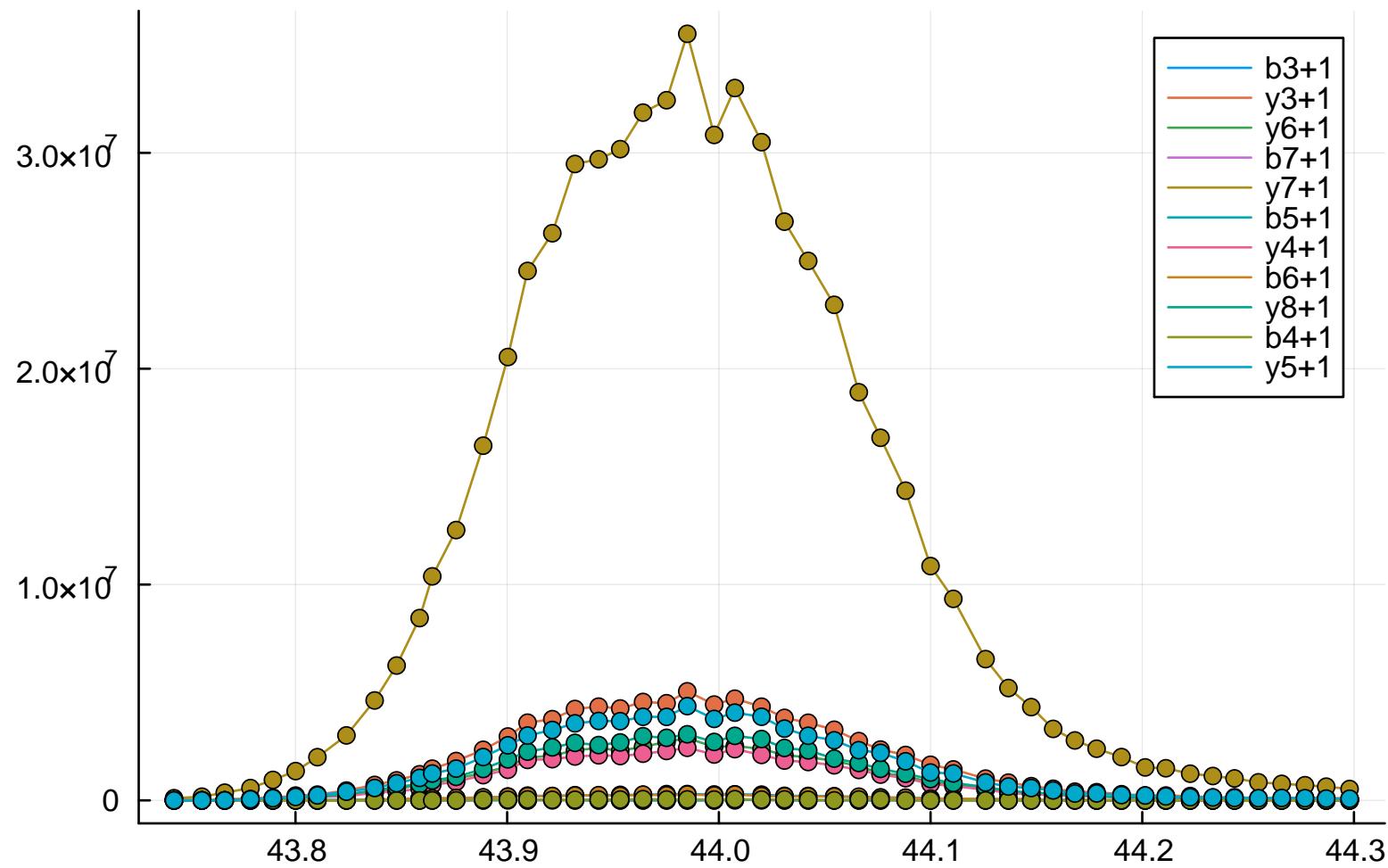
MGST1- VFANPEDC[Carb]VAFGK[Hlys]



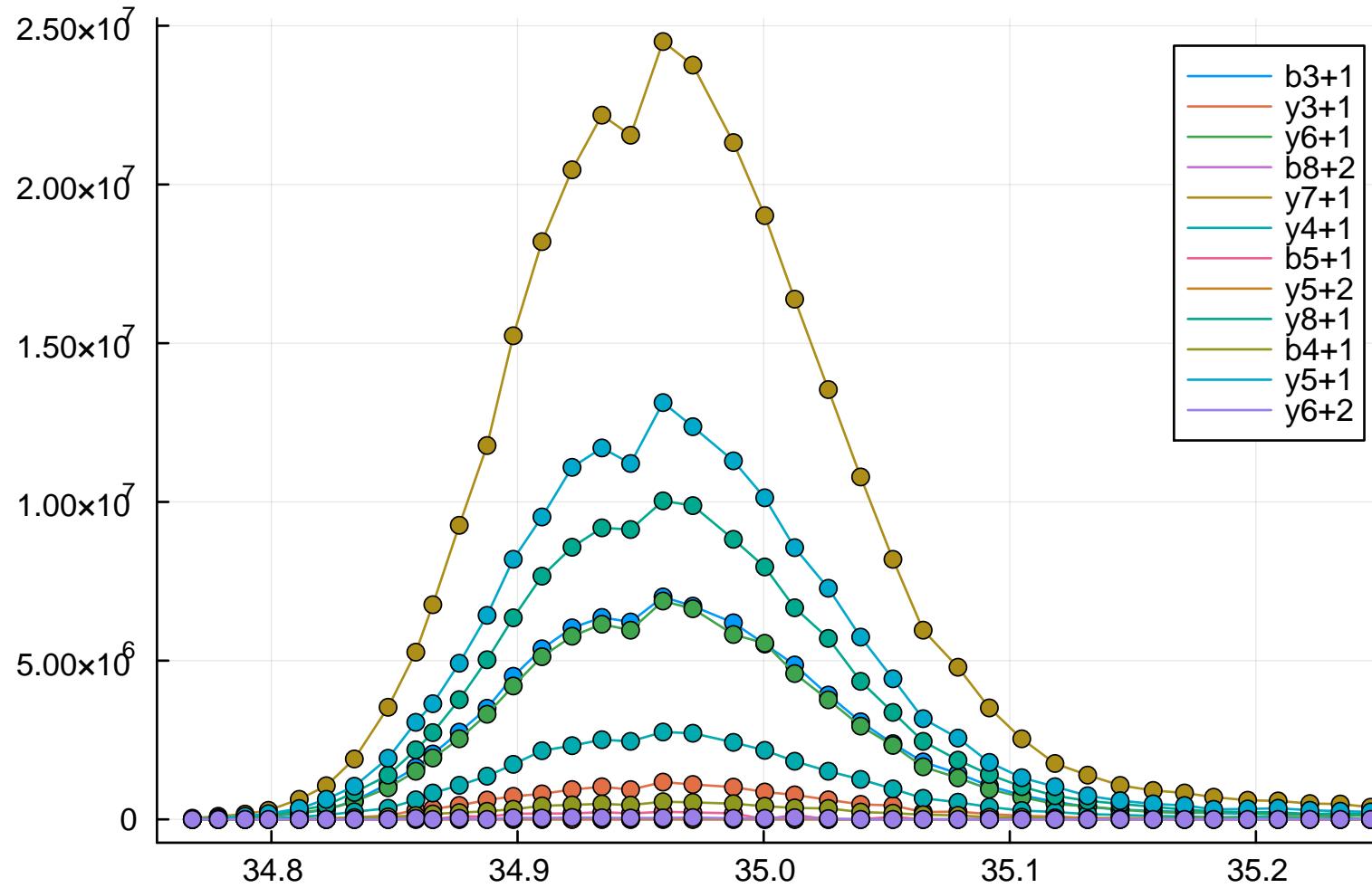
MYC- DQIPELENNEK[Hlys]



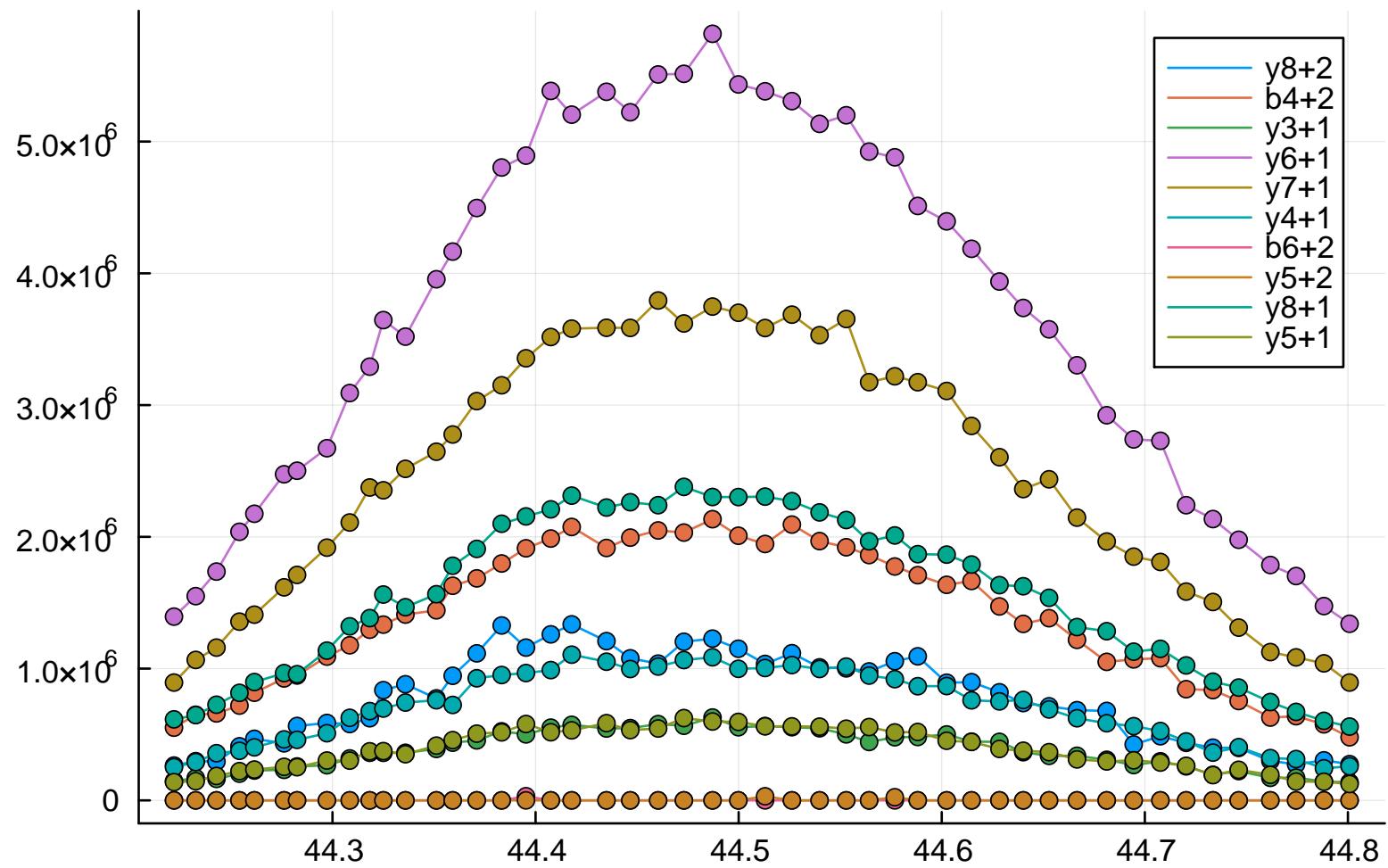
MYC- LISEEDLLR[Harg]



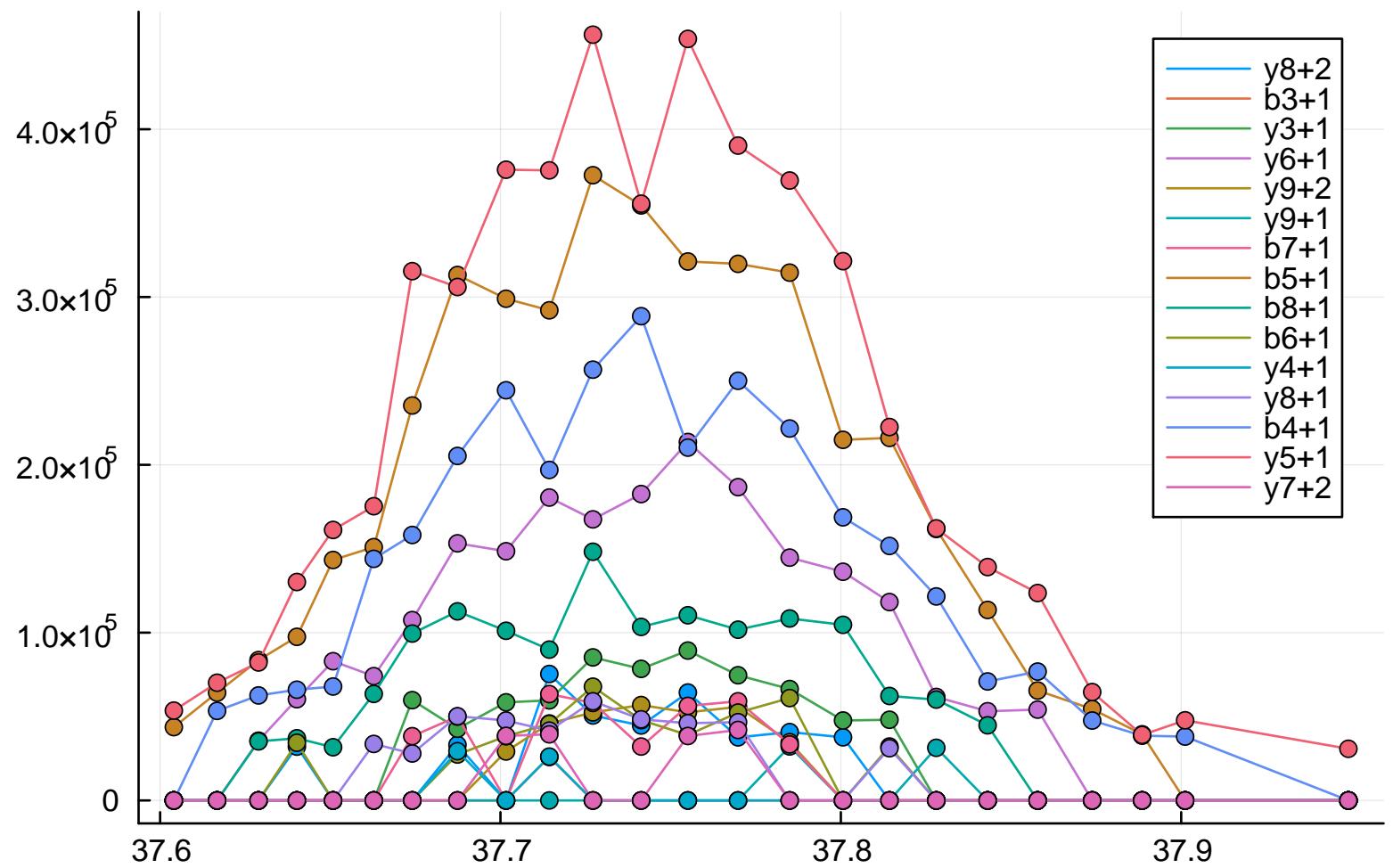
MYC- PLNVSFTNR[Harg]



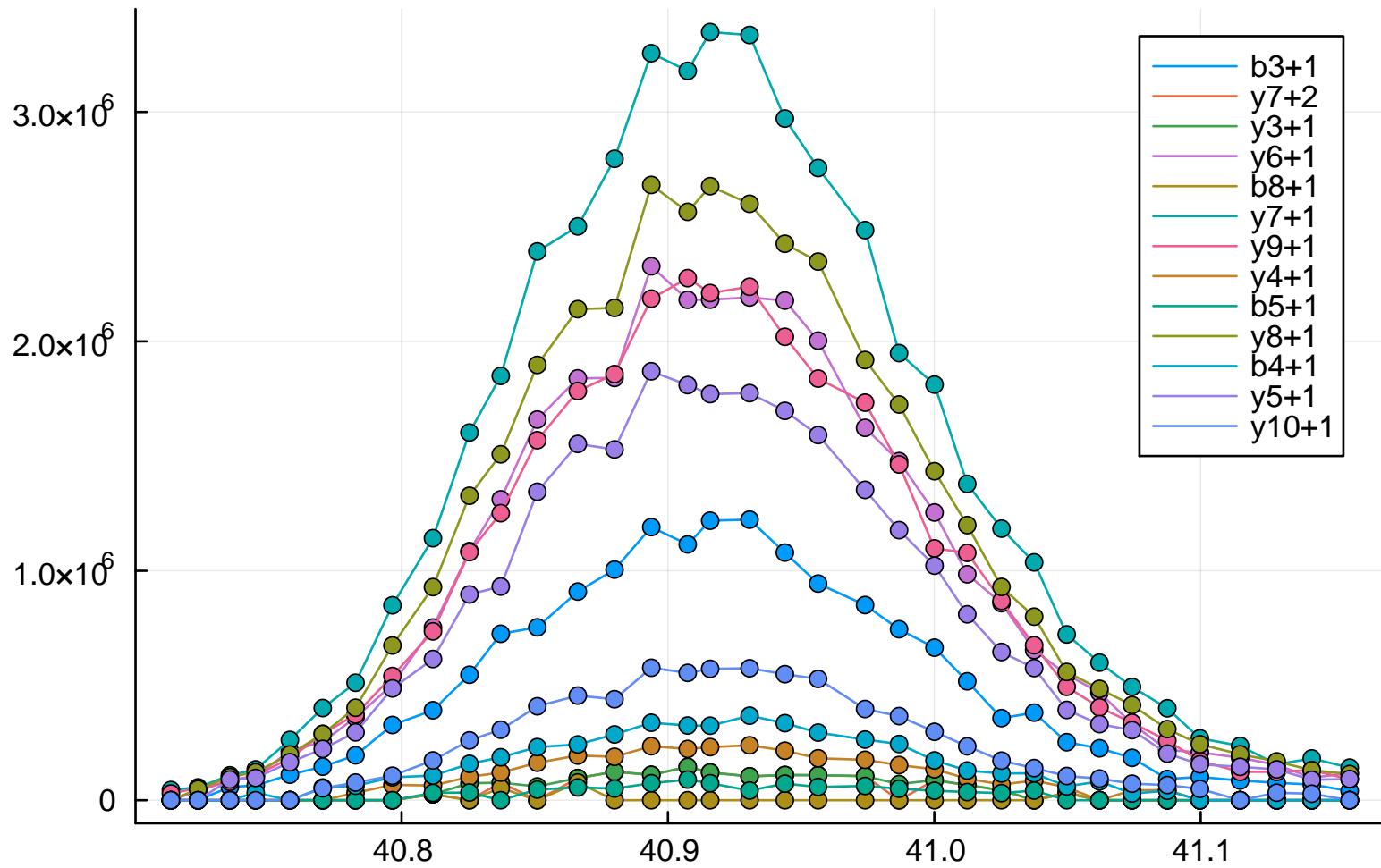
NAMPT- AVPEGFVIPR[Harg]



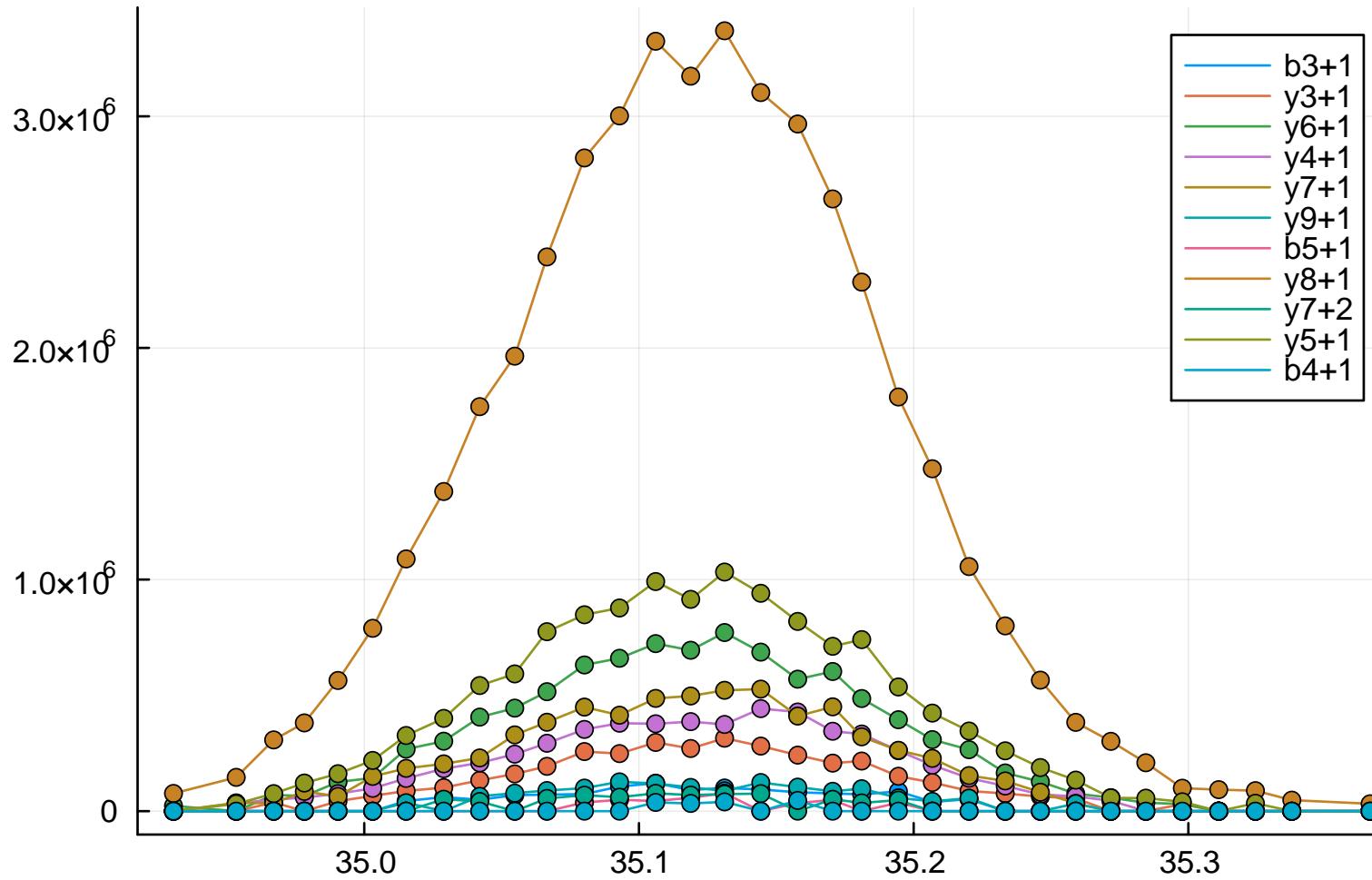
NAMPT- YDGHLPIEIK[H]lys



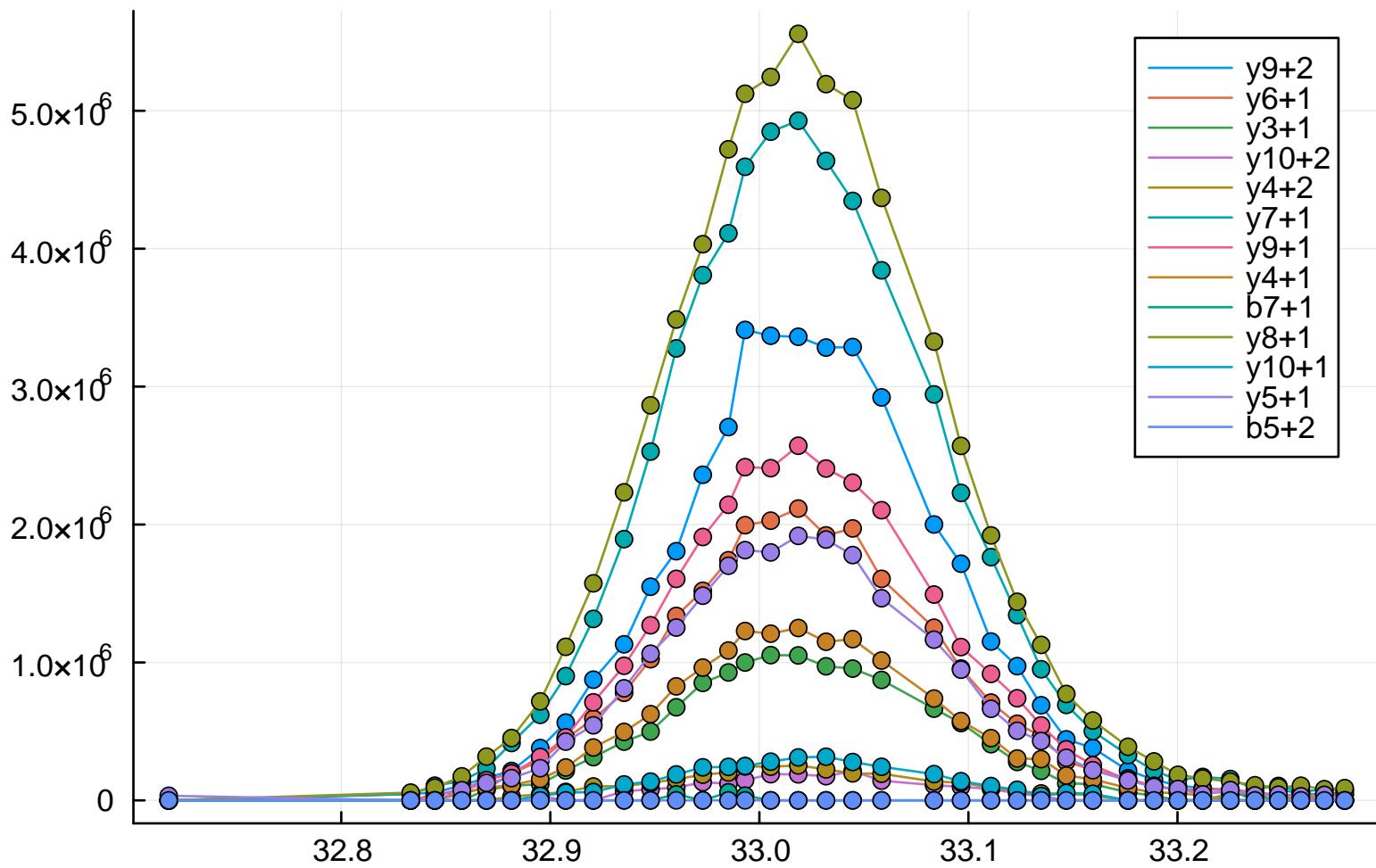
NDUFAF3- IEIVVVGTGDR[Harg]



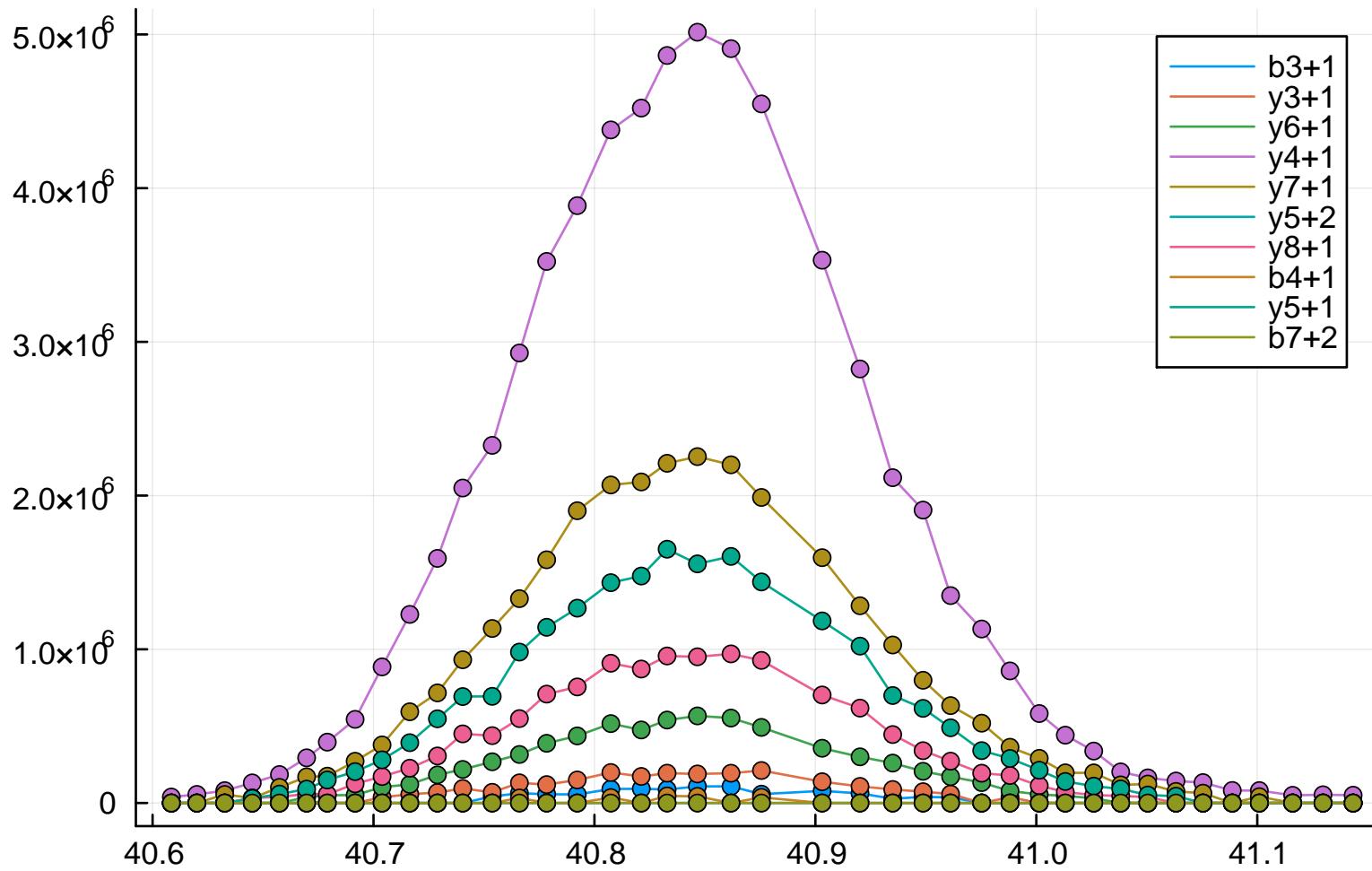
NDUFAF3- LQSQVLQAMR[Harg]



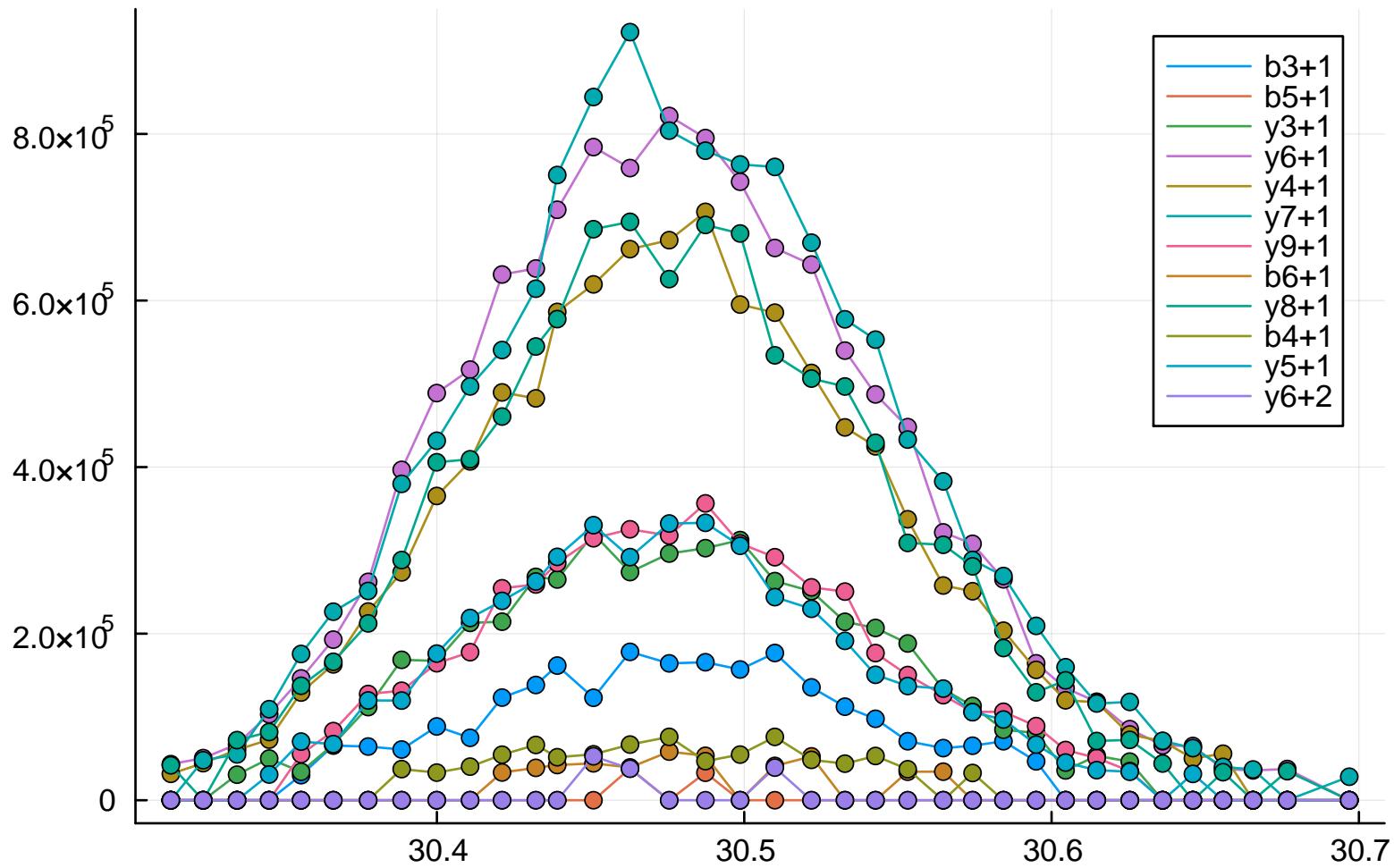
NDUFAF3- LSPADDELYQR[Harg]



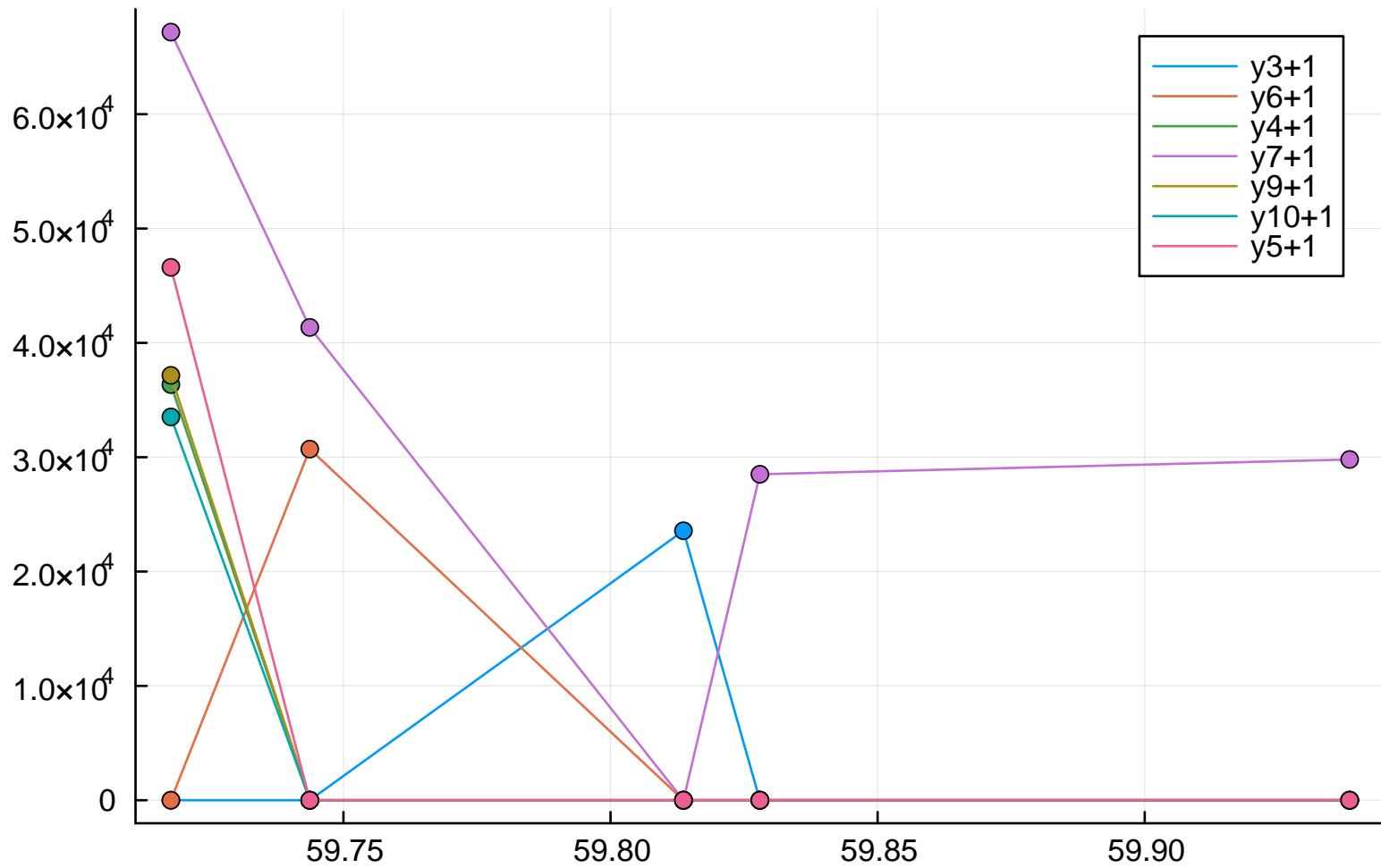
NDUFAF4- EQISLYPEVK[Hlys]



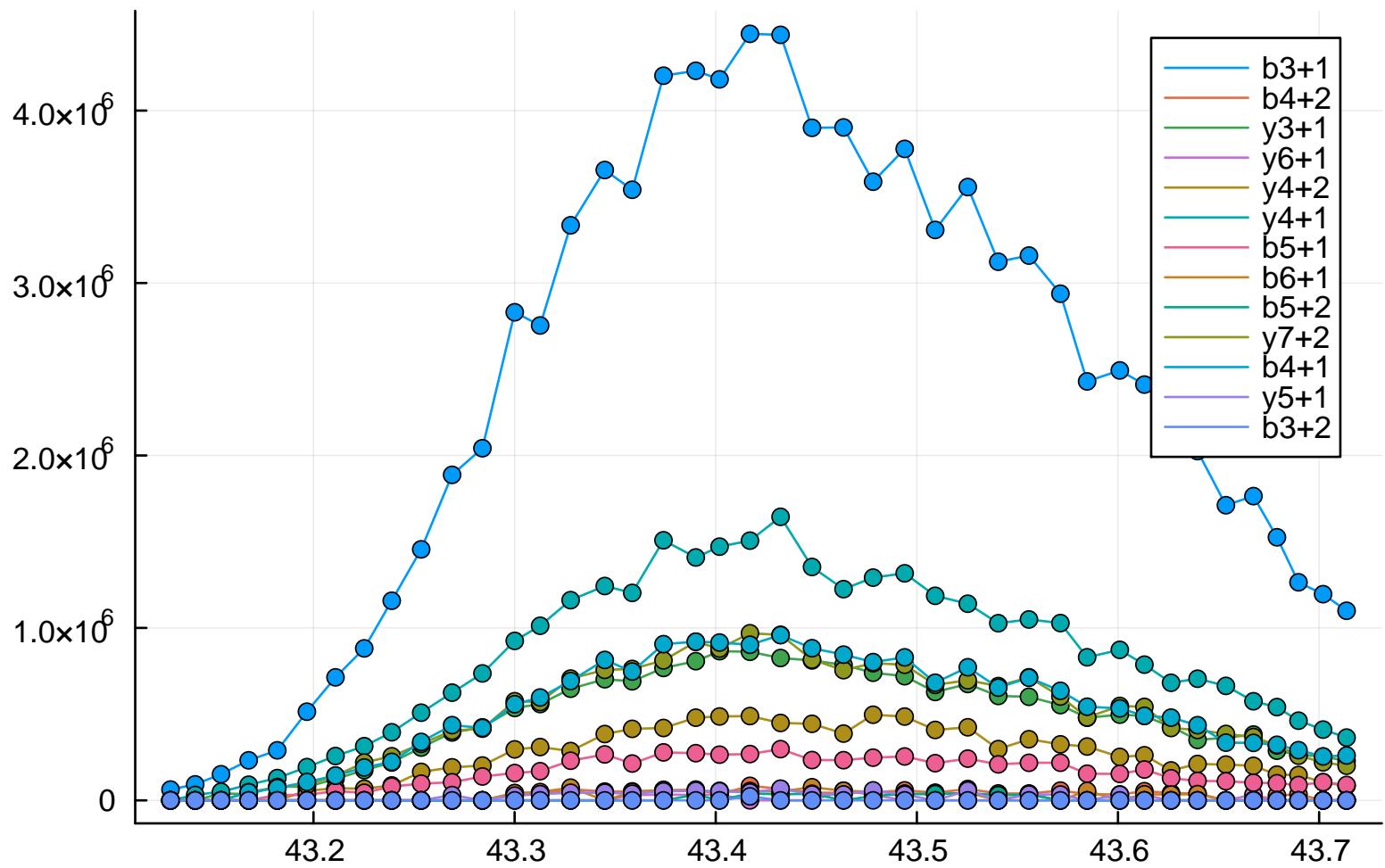
NDUFAF4- IMQEYQLEQK[Hlys]



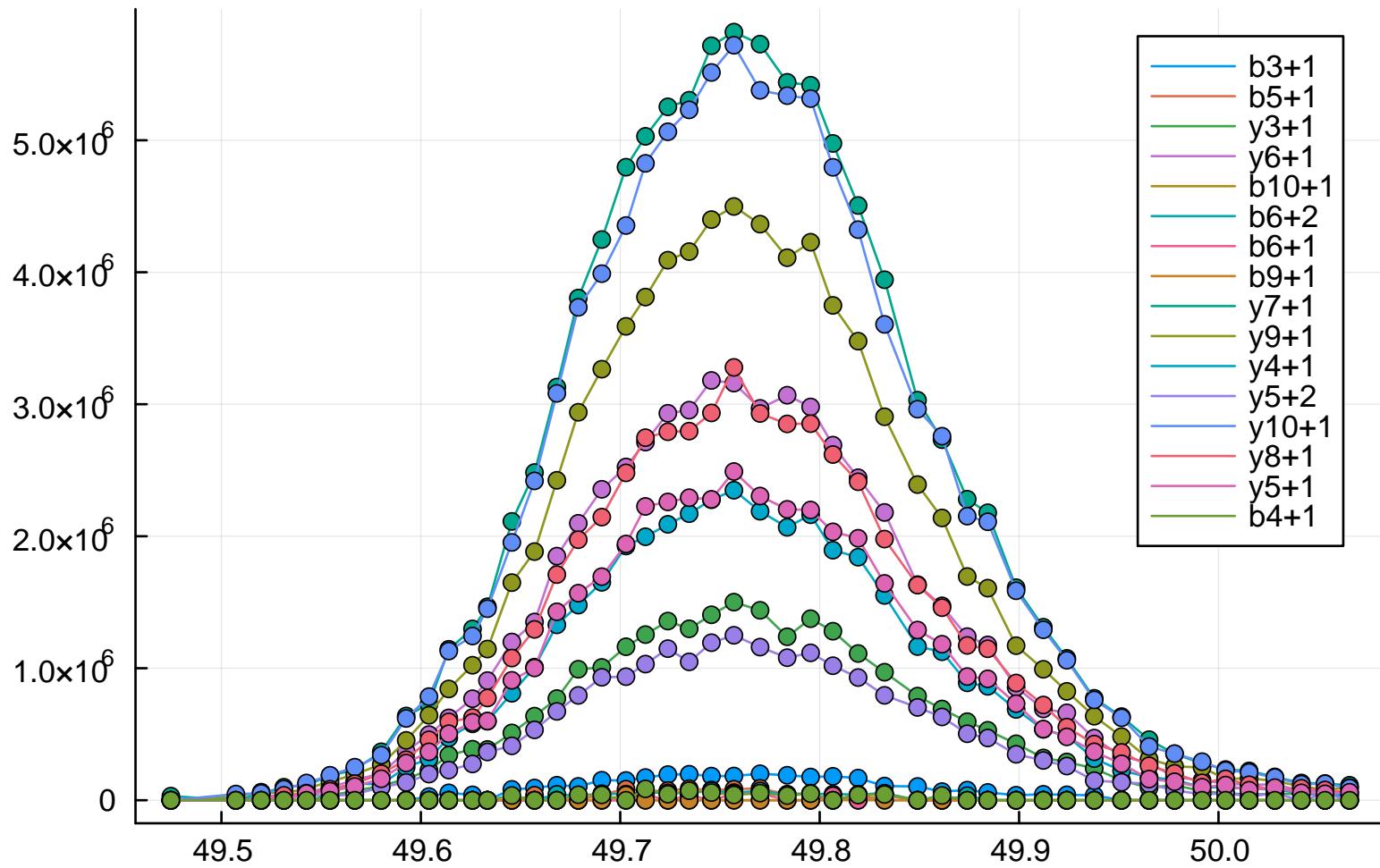
NDUFAF4- ISIVEALTLLNNHK[Hlys]



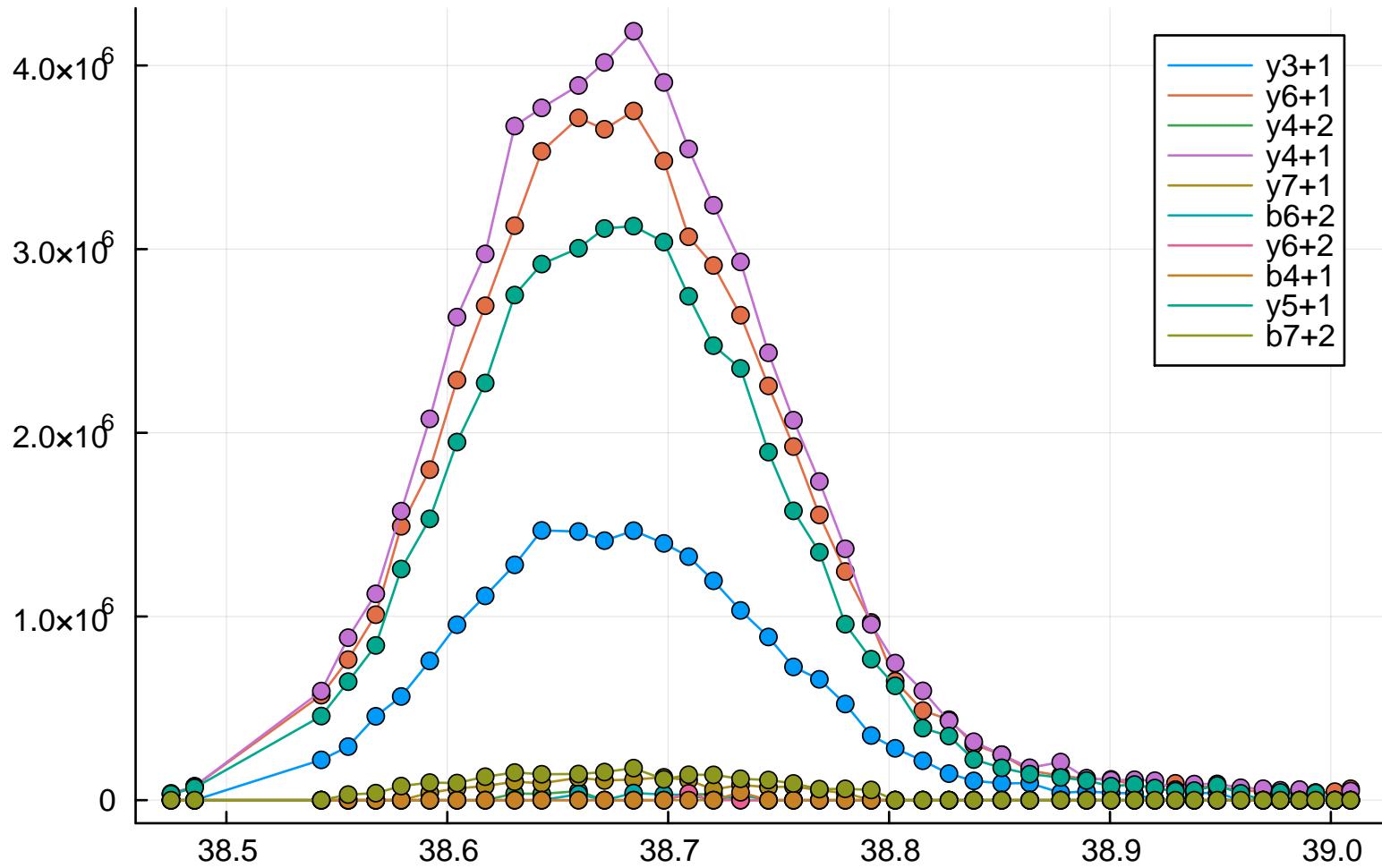
NFE2L2- ALHIPFPVEK[Hlys]



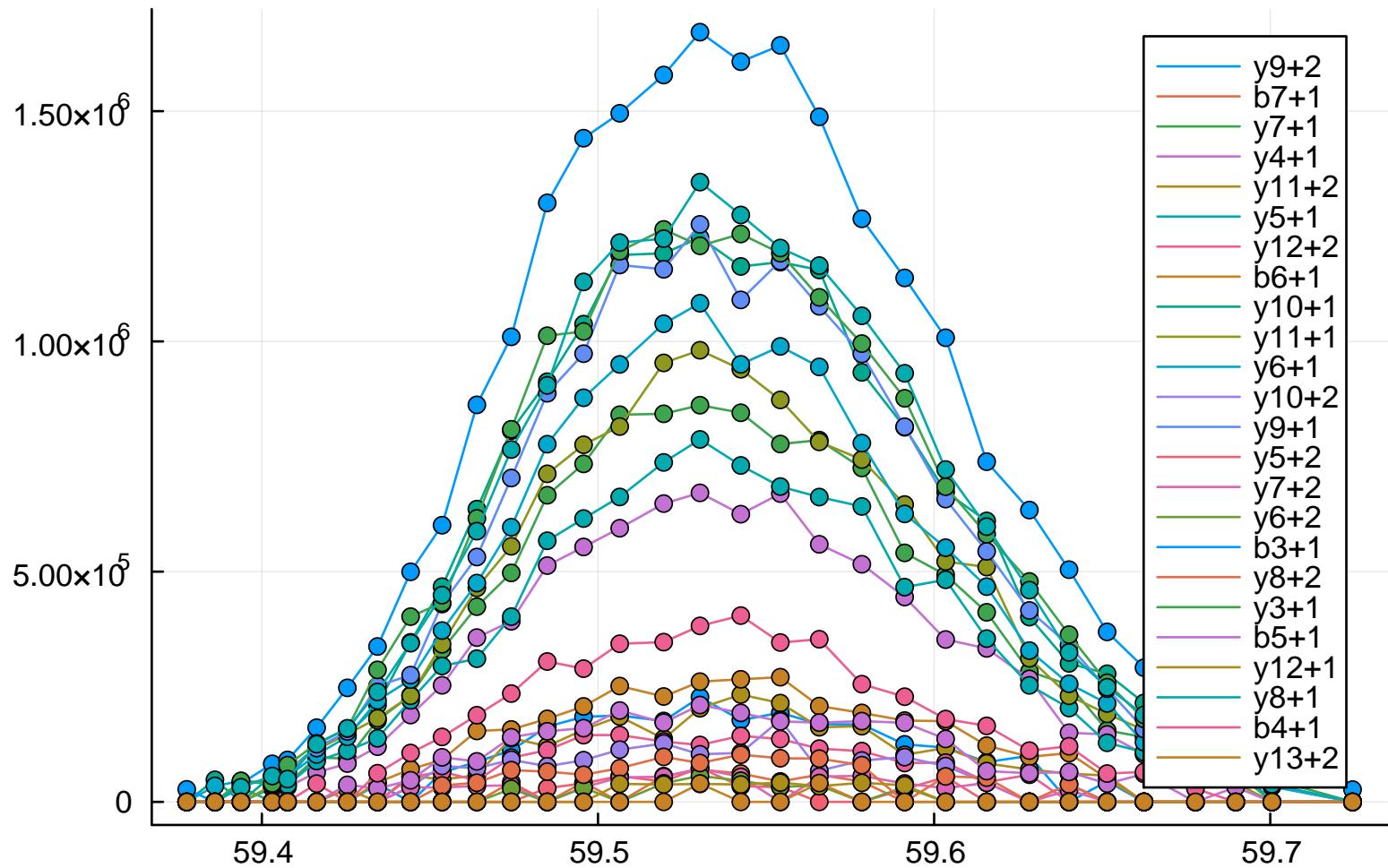
NFE2L2- EQFNEAQLALIR[Harg]



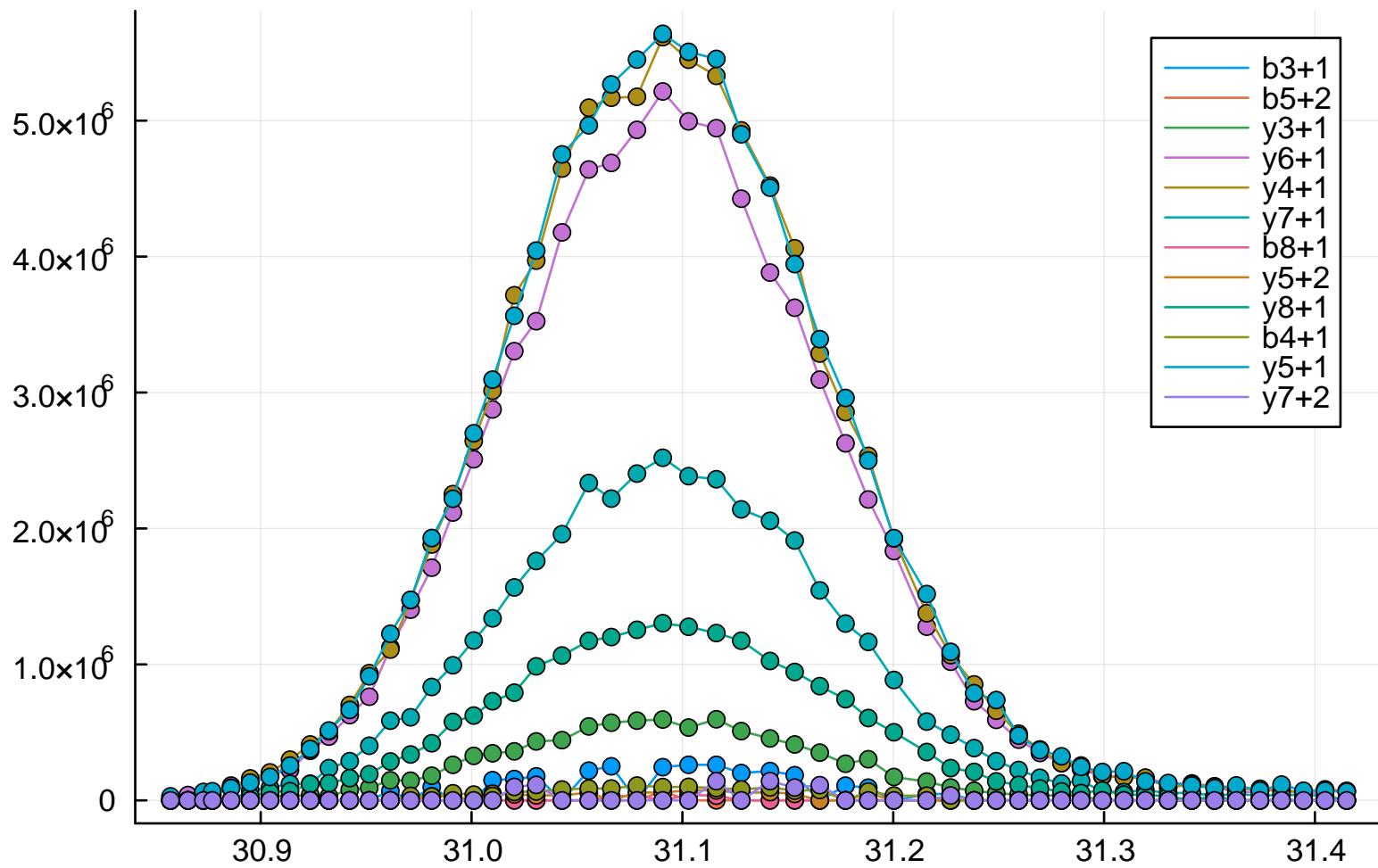
NFE2L2- EVFDFSQR[Harg]



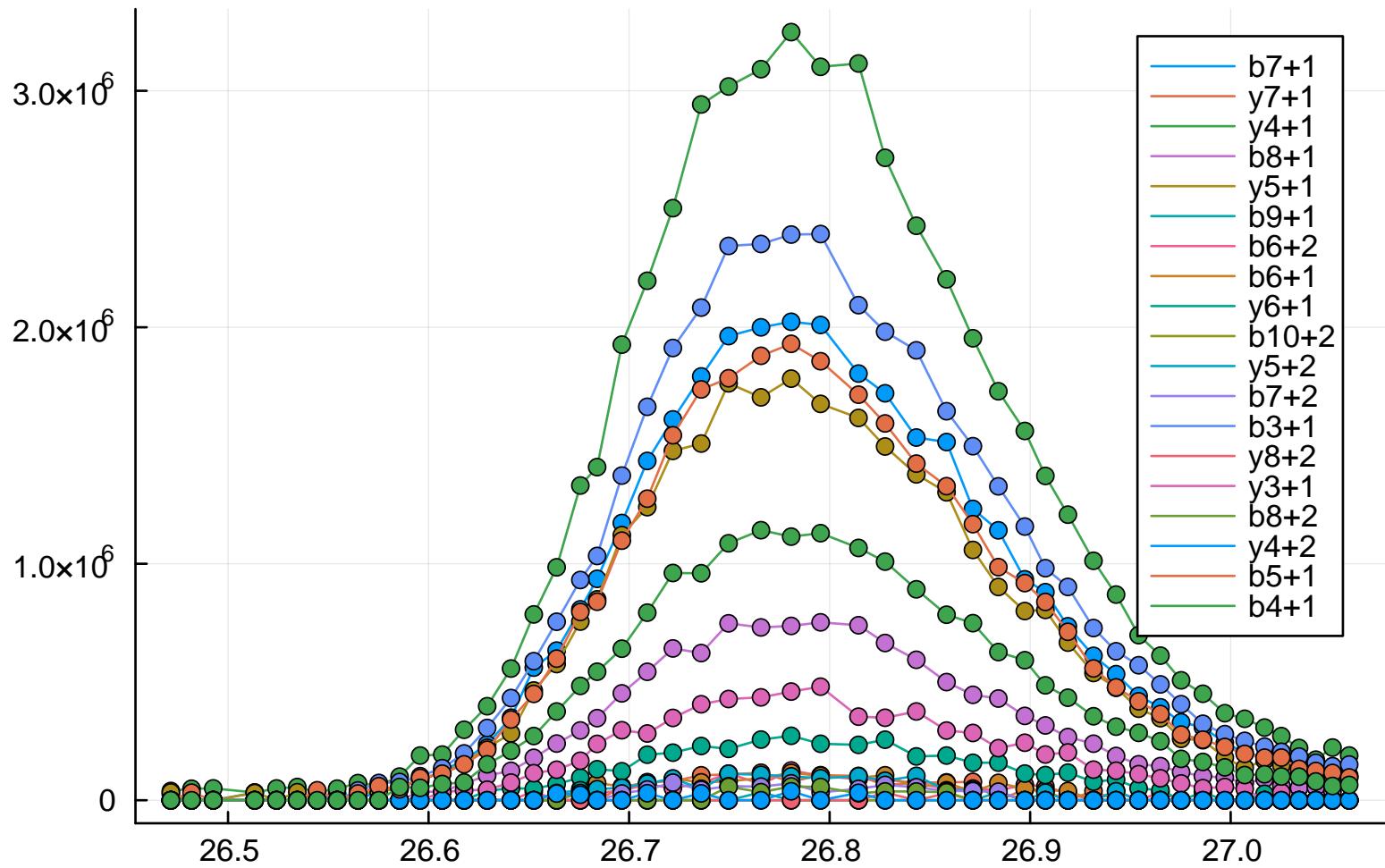
NFE2L2- LENIVELEQDLDHLK[Hlys]



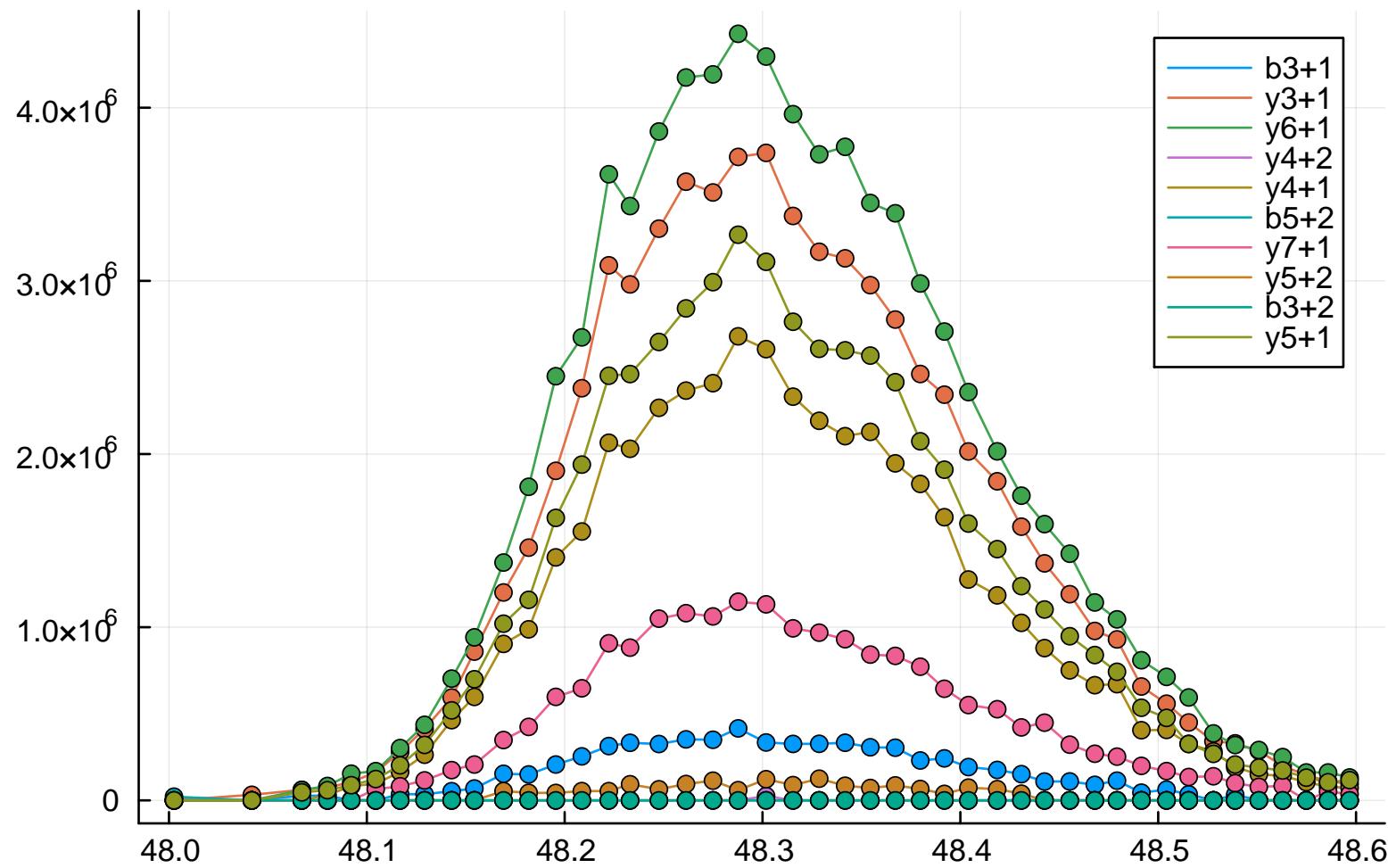
NFE2L2- QDIDLGVSR[Harg]



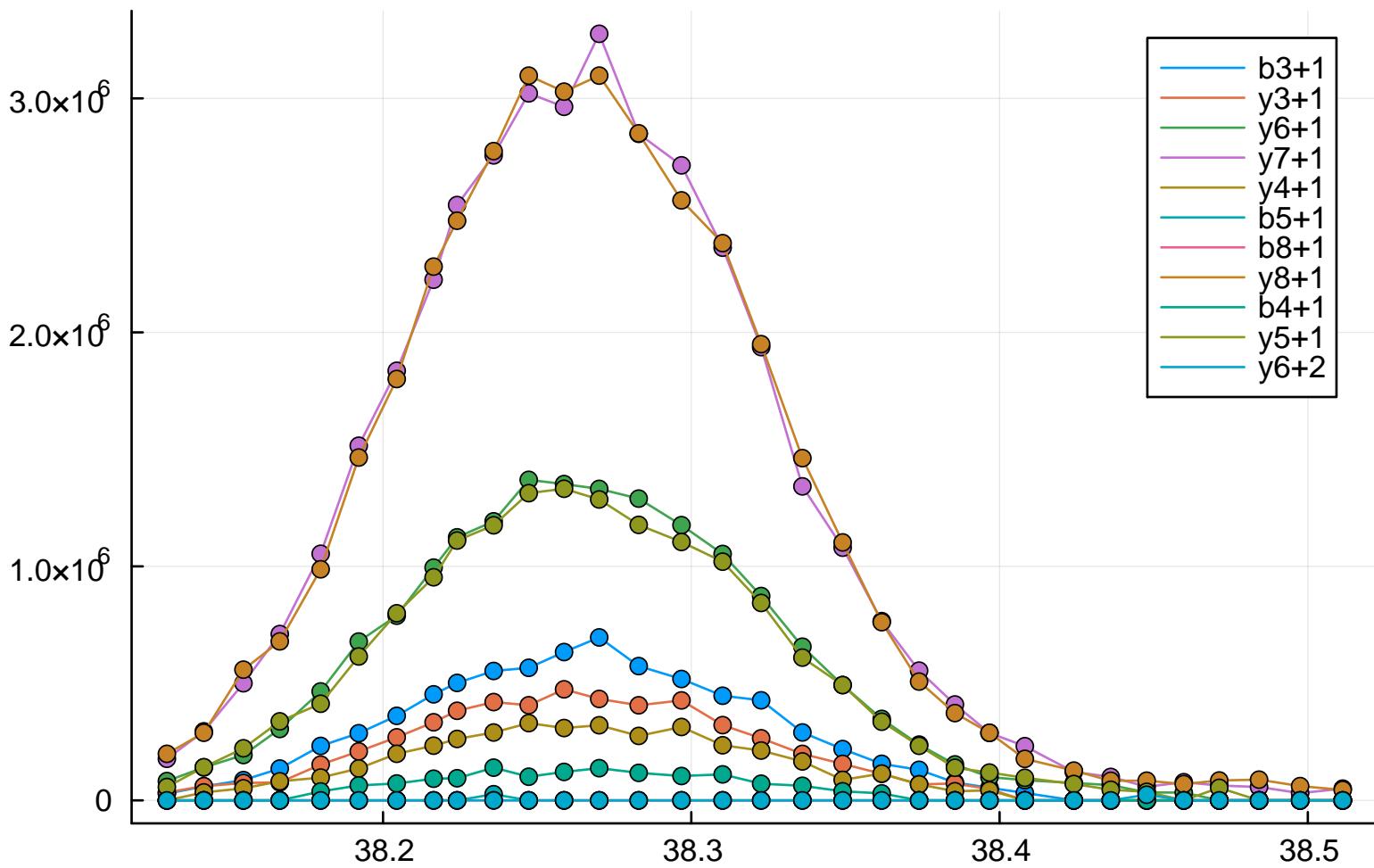
NQO1- EGHLSPDIVAEQK[Hlys]



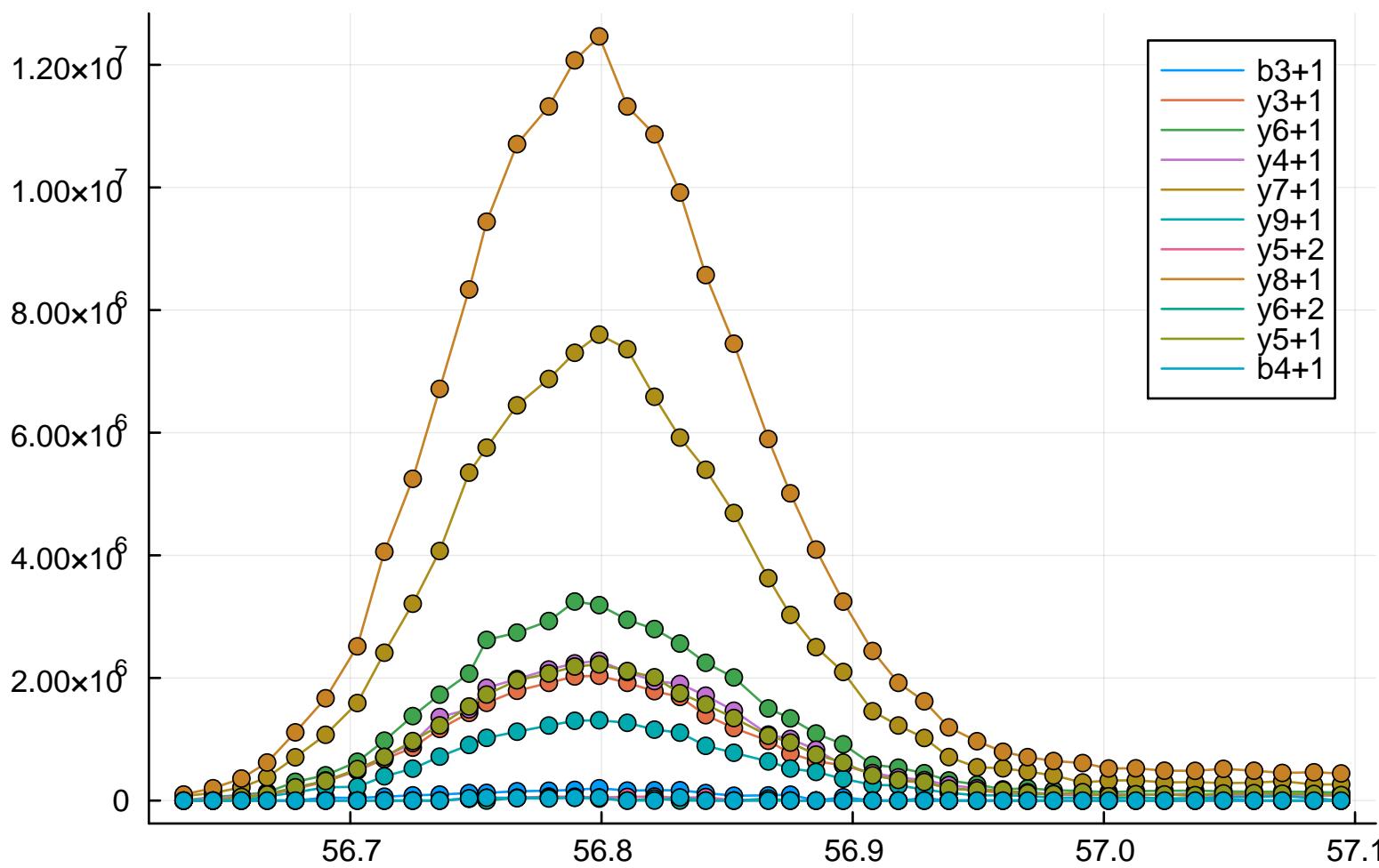
NQO1- IQILEGWK[Hlys]



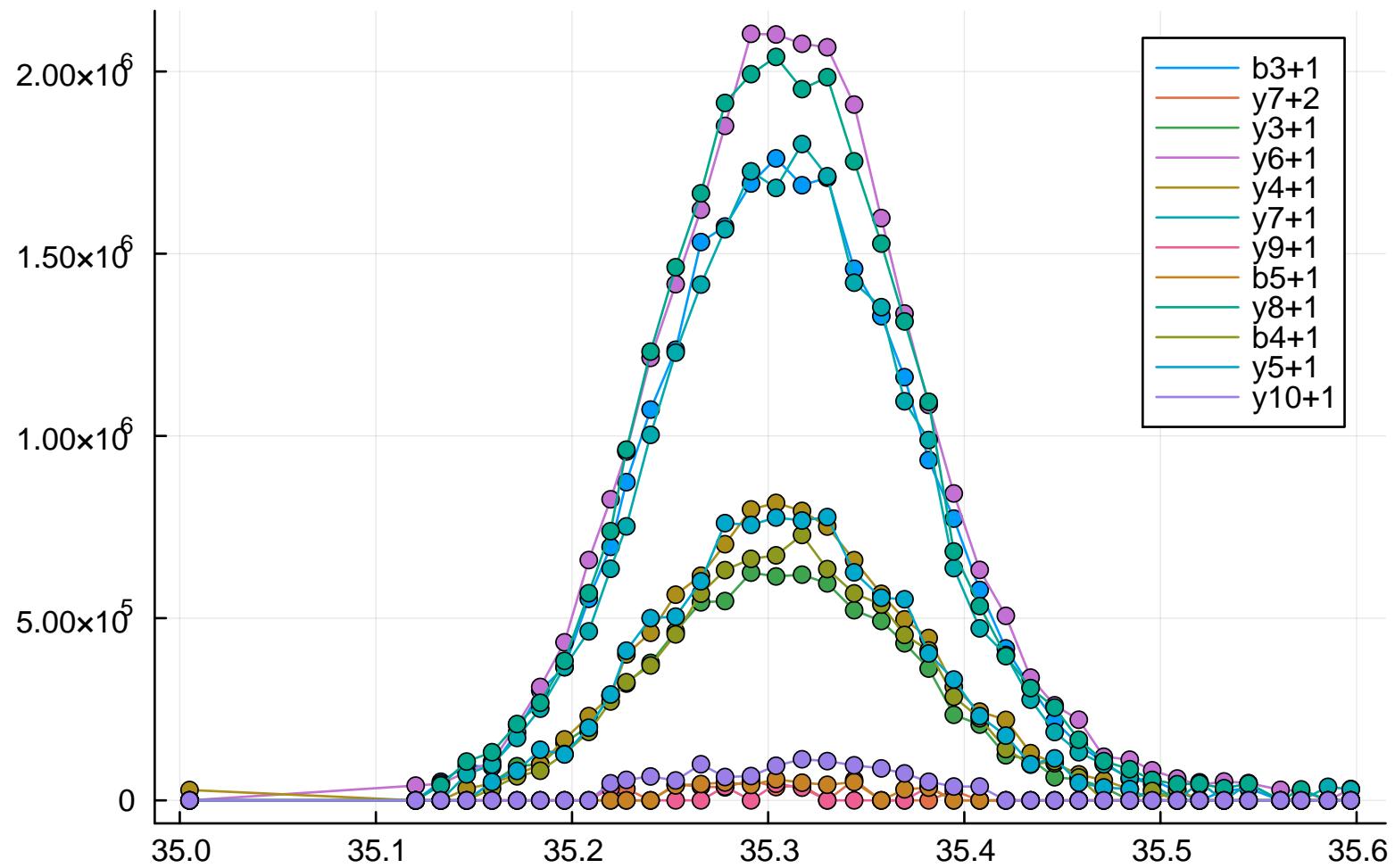
NR2F6- AQVALTEYVR[Harg]



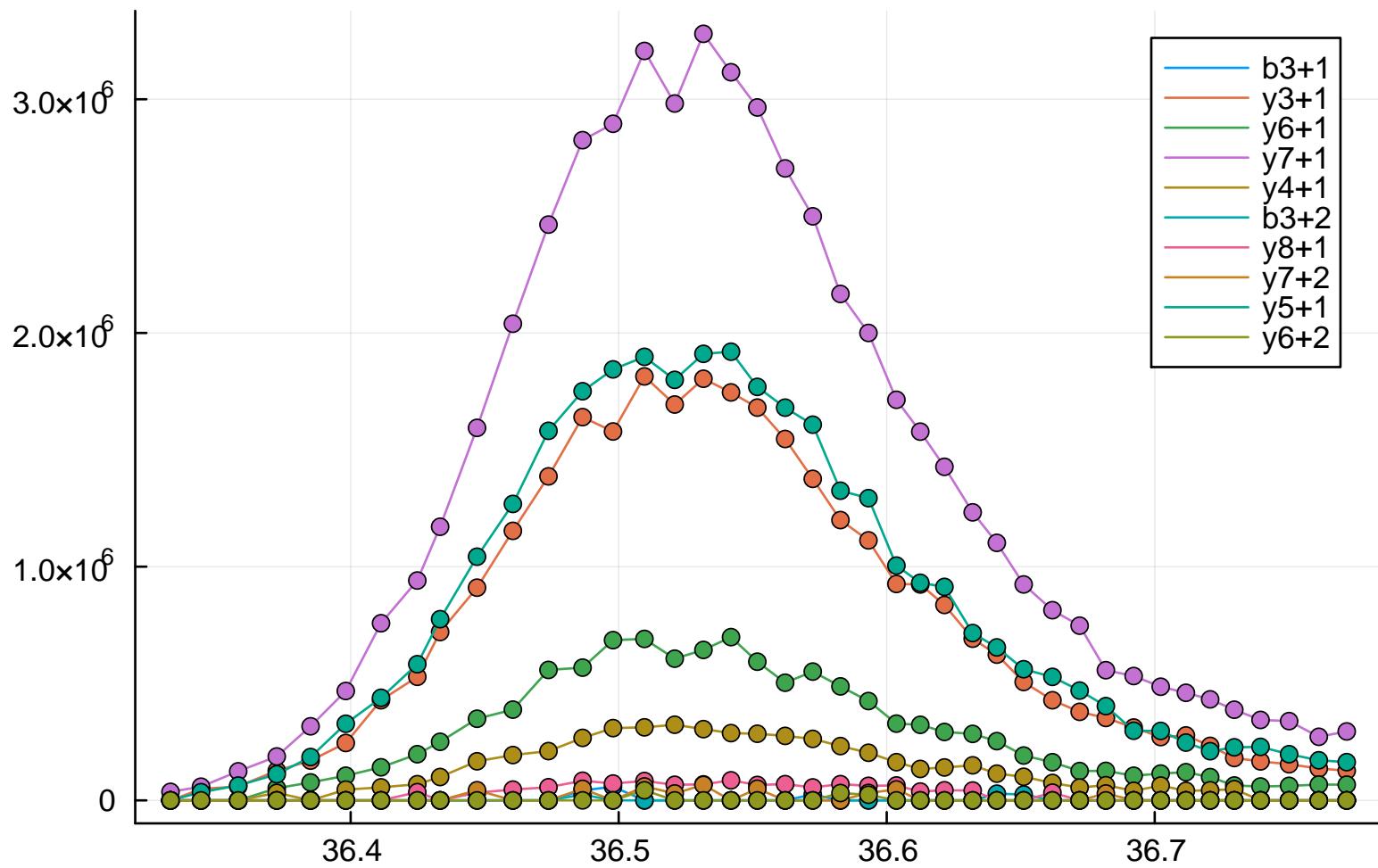
NR2F6- LLFSTVEWAR[Harg]



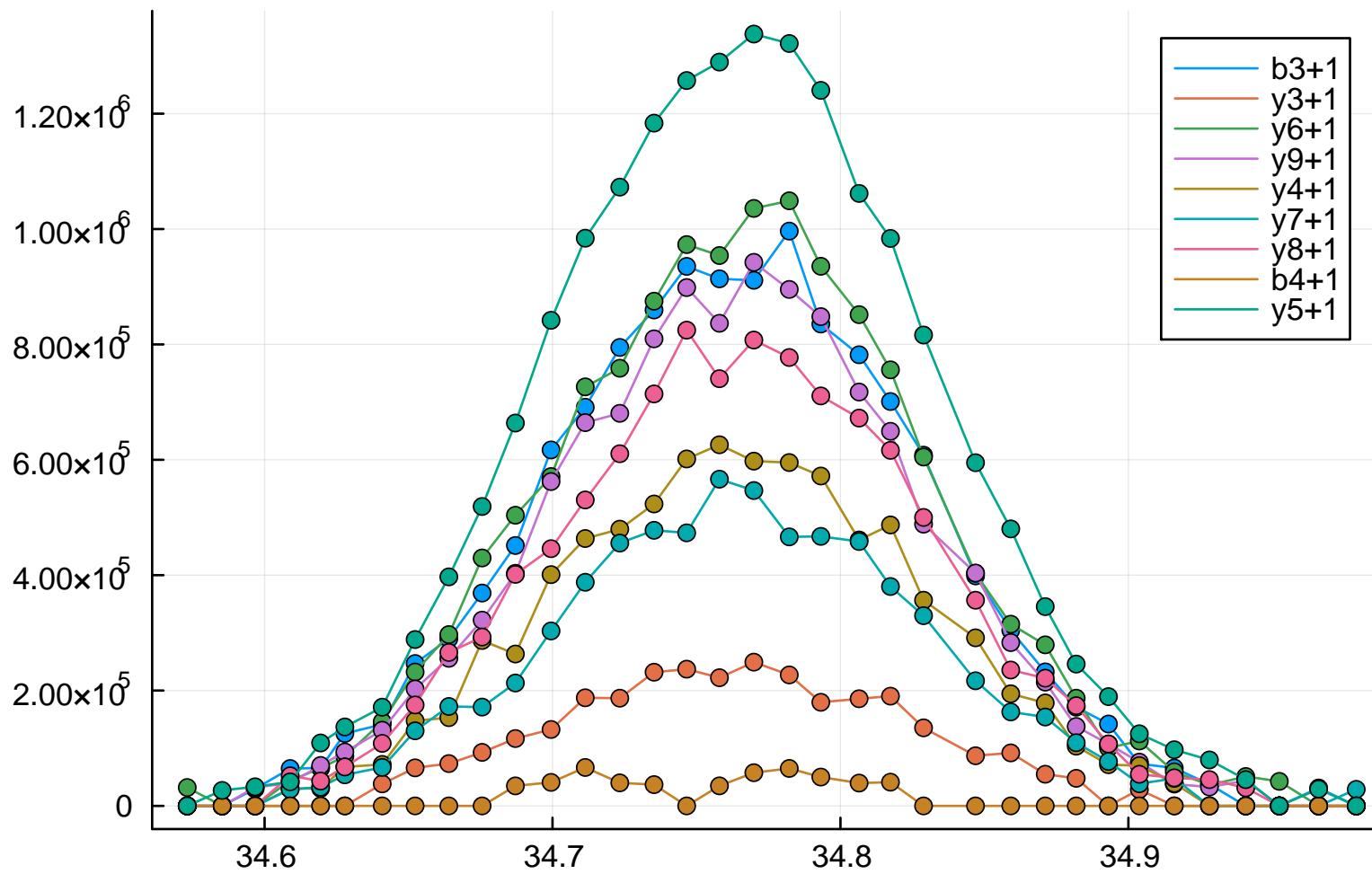
PGD- AGQAVDDFIEK[Hlys]



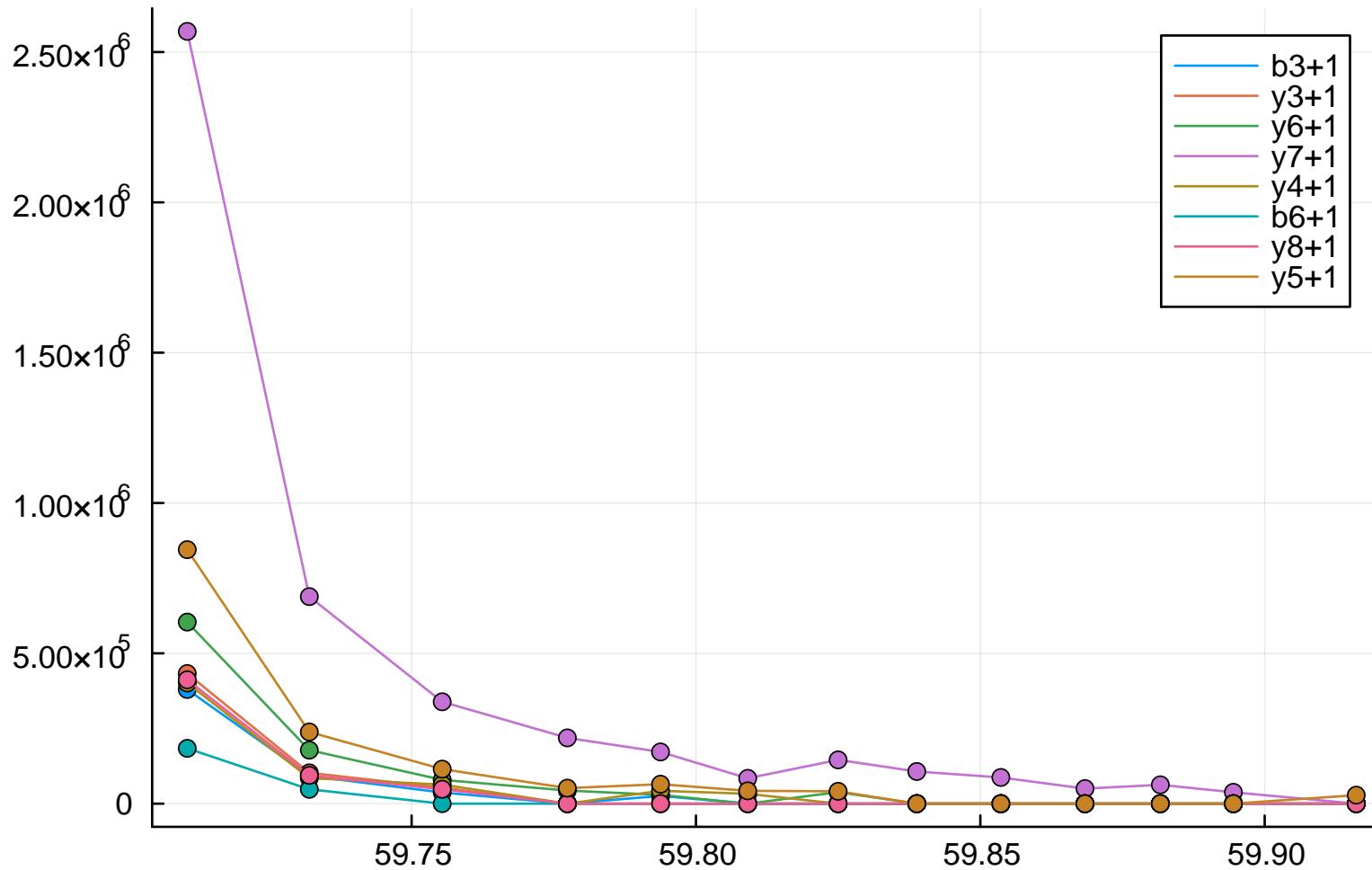
PGD- TIFQGIAAK[Hlys]



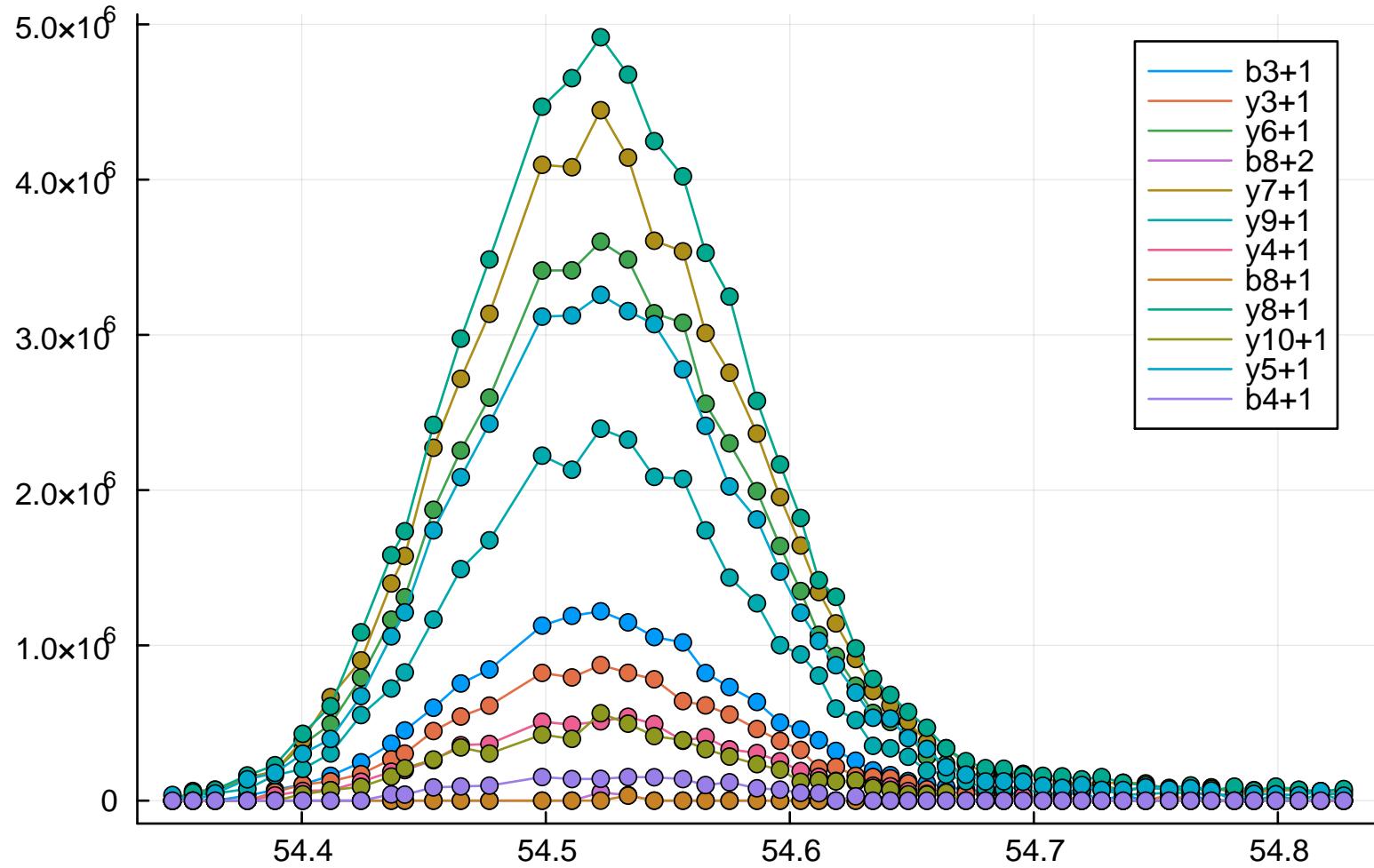
PGD- VDDFLANEAK[Hllys]



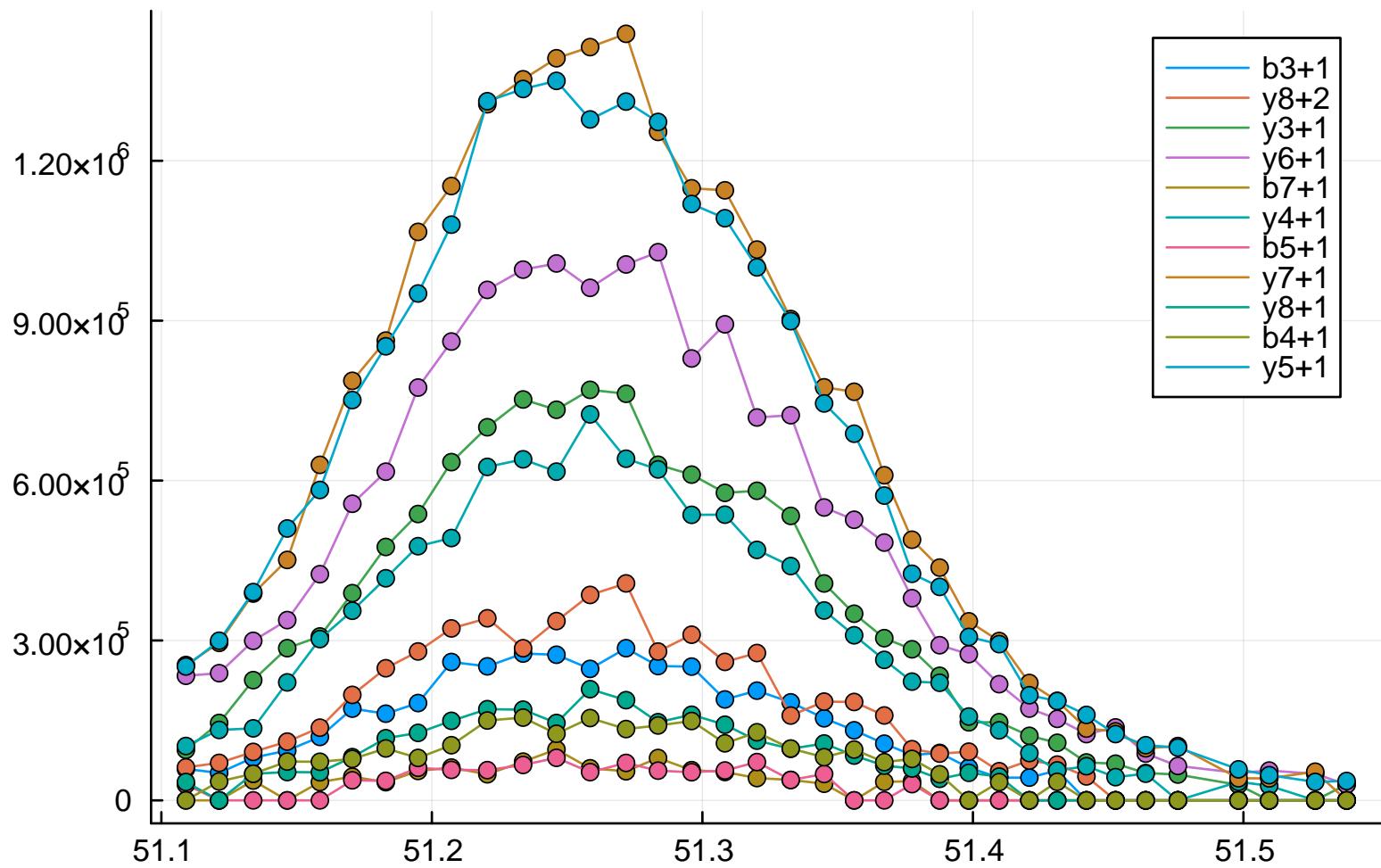
PIK3CA- LINLTDILK[Hlys]



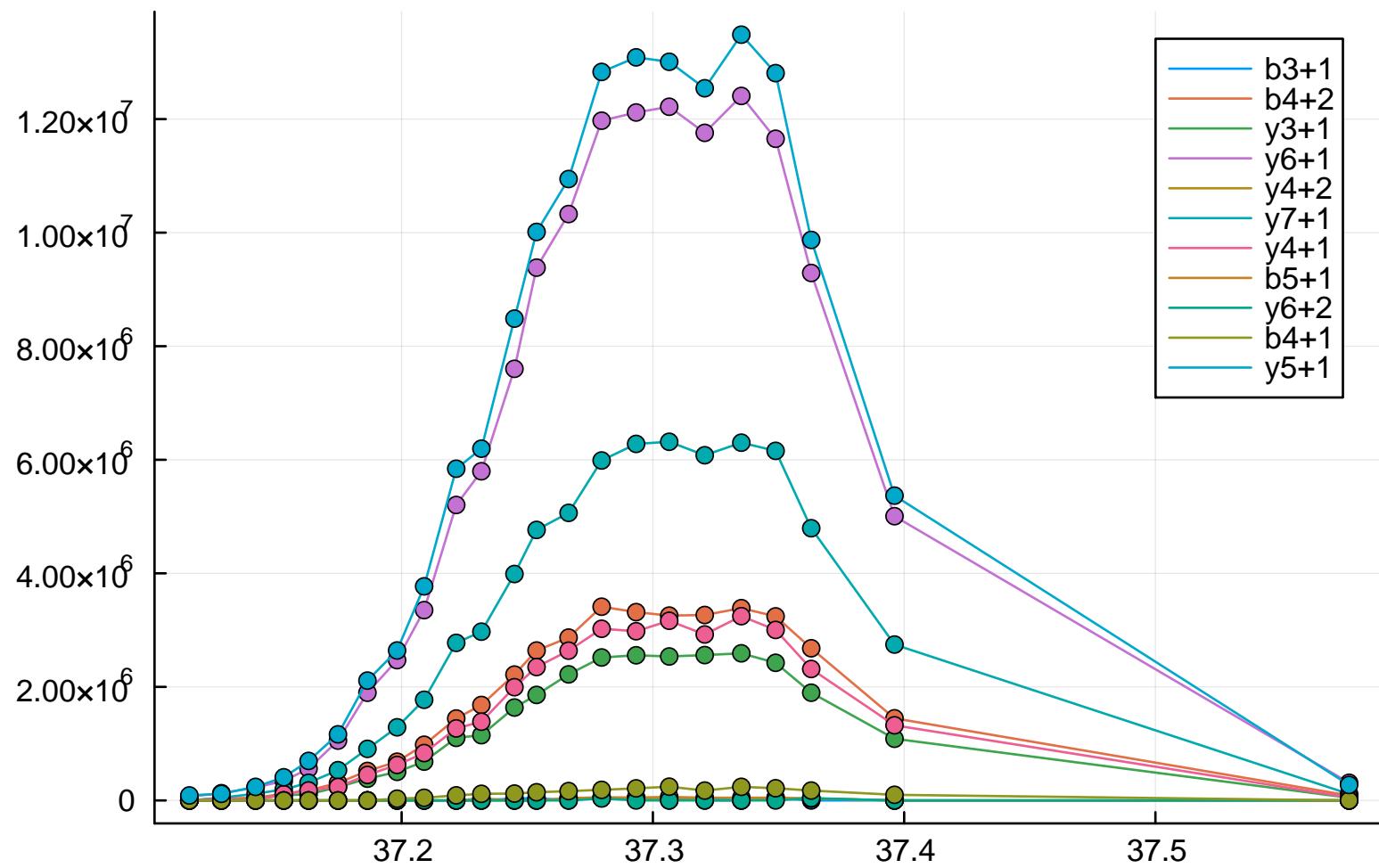
PIK3CA- YEQYLDNLLVR[Harg]



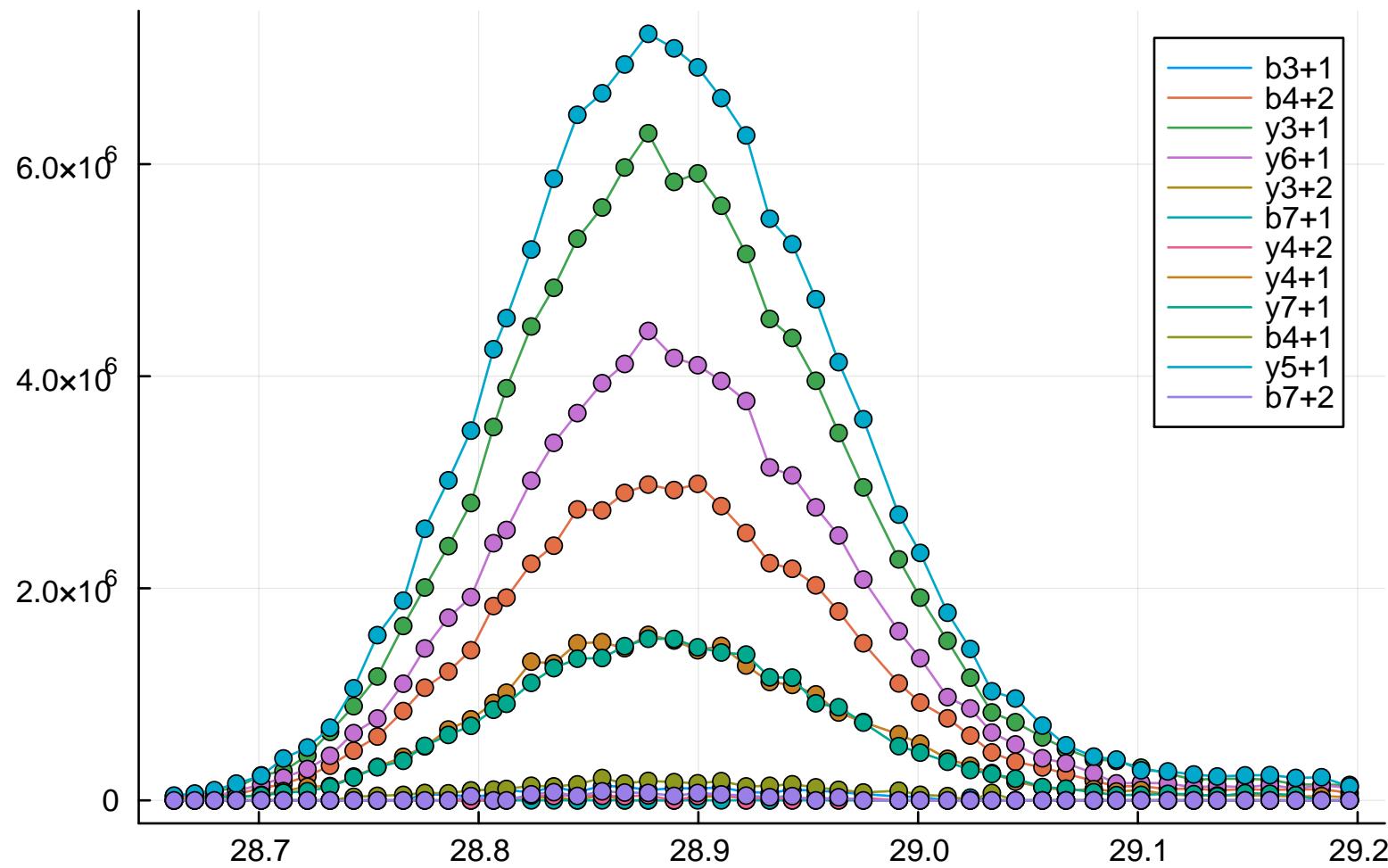
PIR- TPTLYLDFK[Hlys]



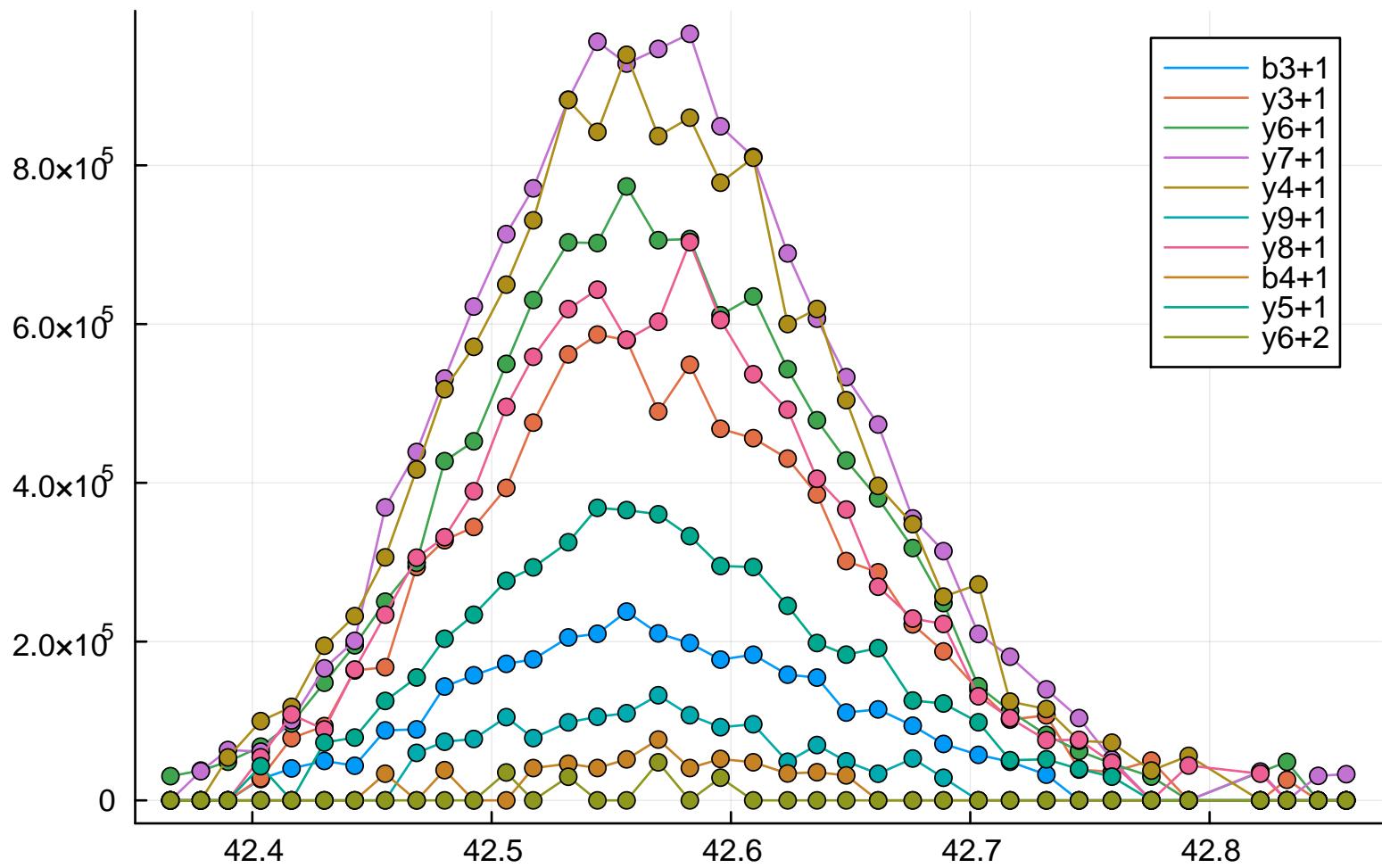
PIR- VTLSVLSR[Harg]



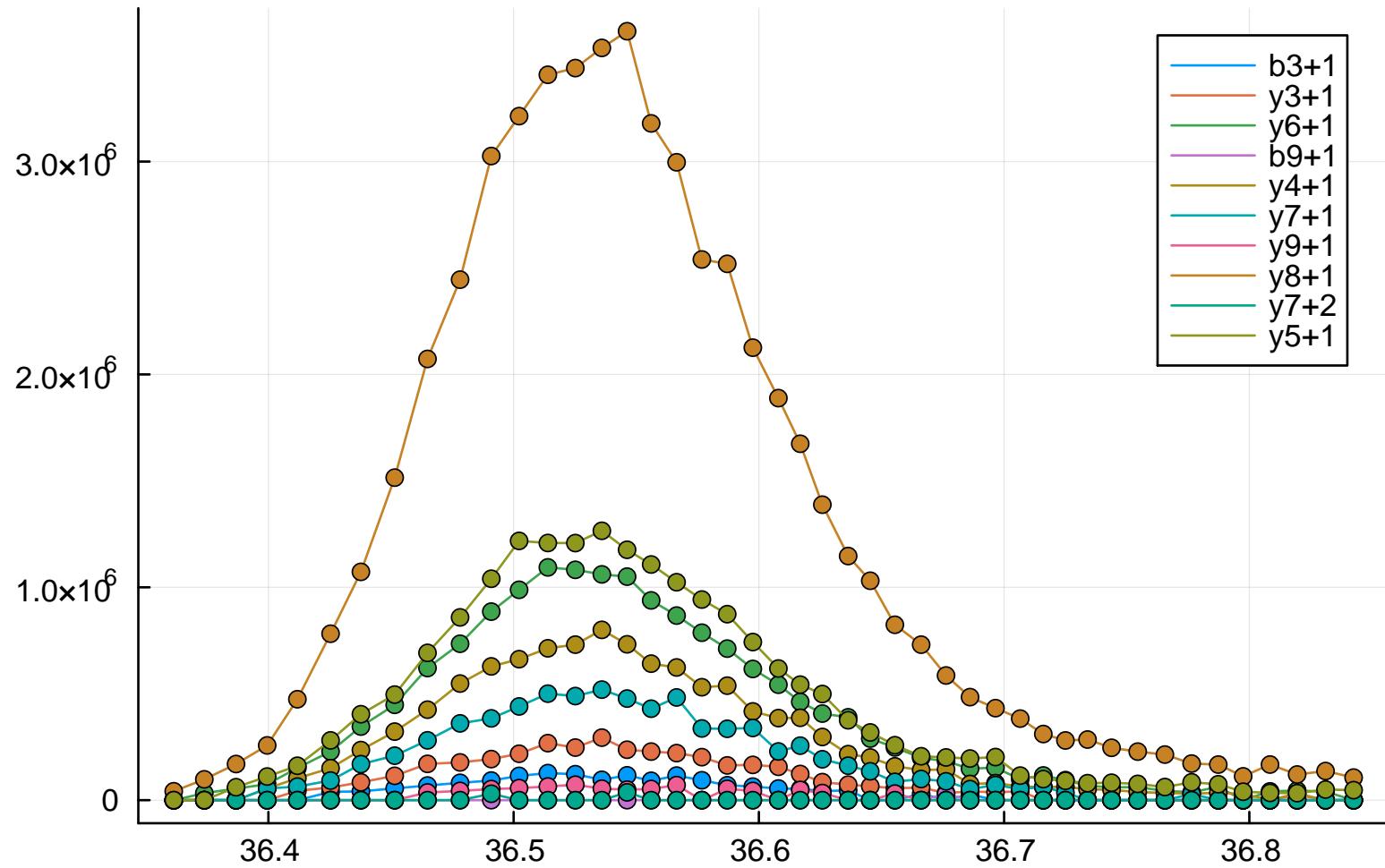
PRDX1- ADEGISFR[Harg]



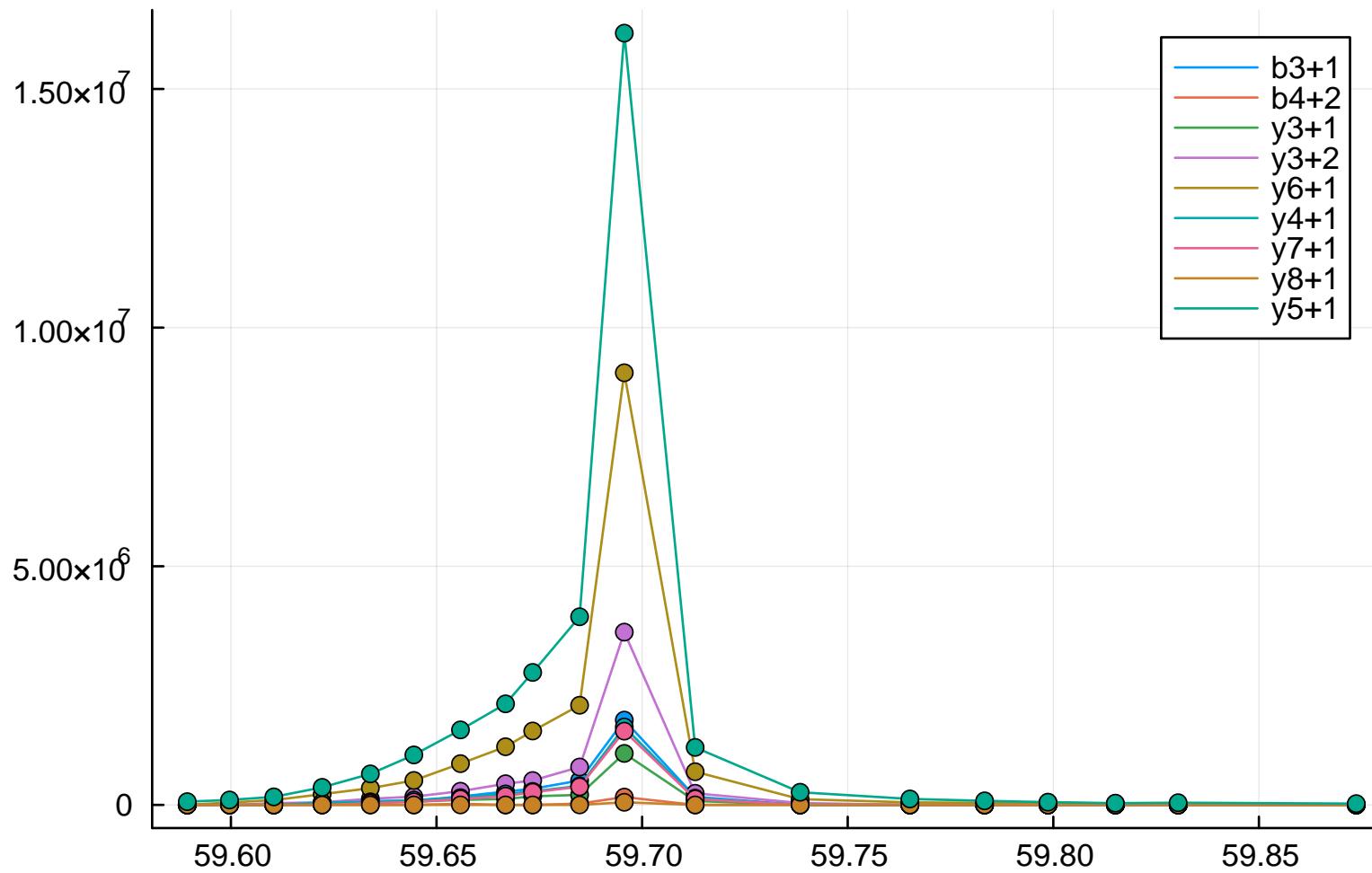
PRDX1- LVQAFQFTDK[Hlys]



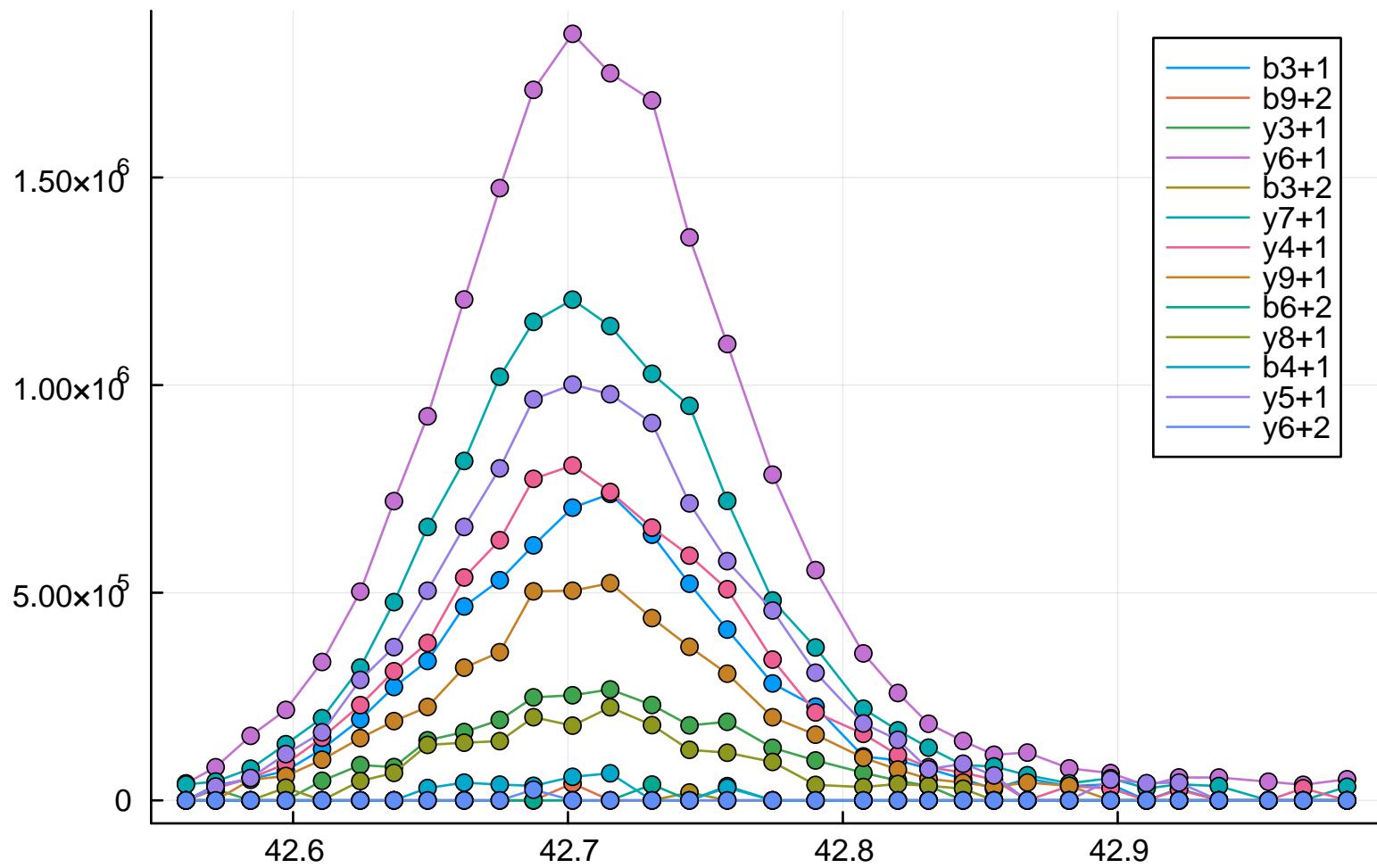
PRDX1- TIAQDYGVLK[Hlys]



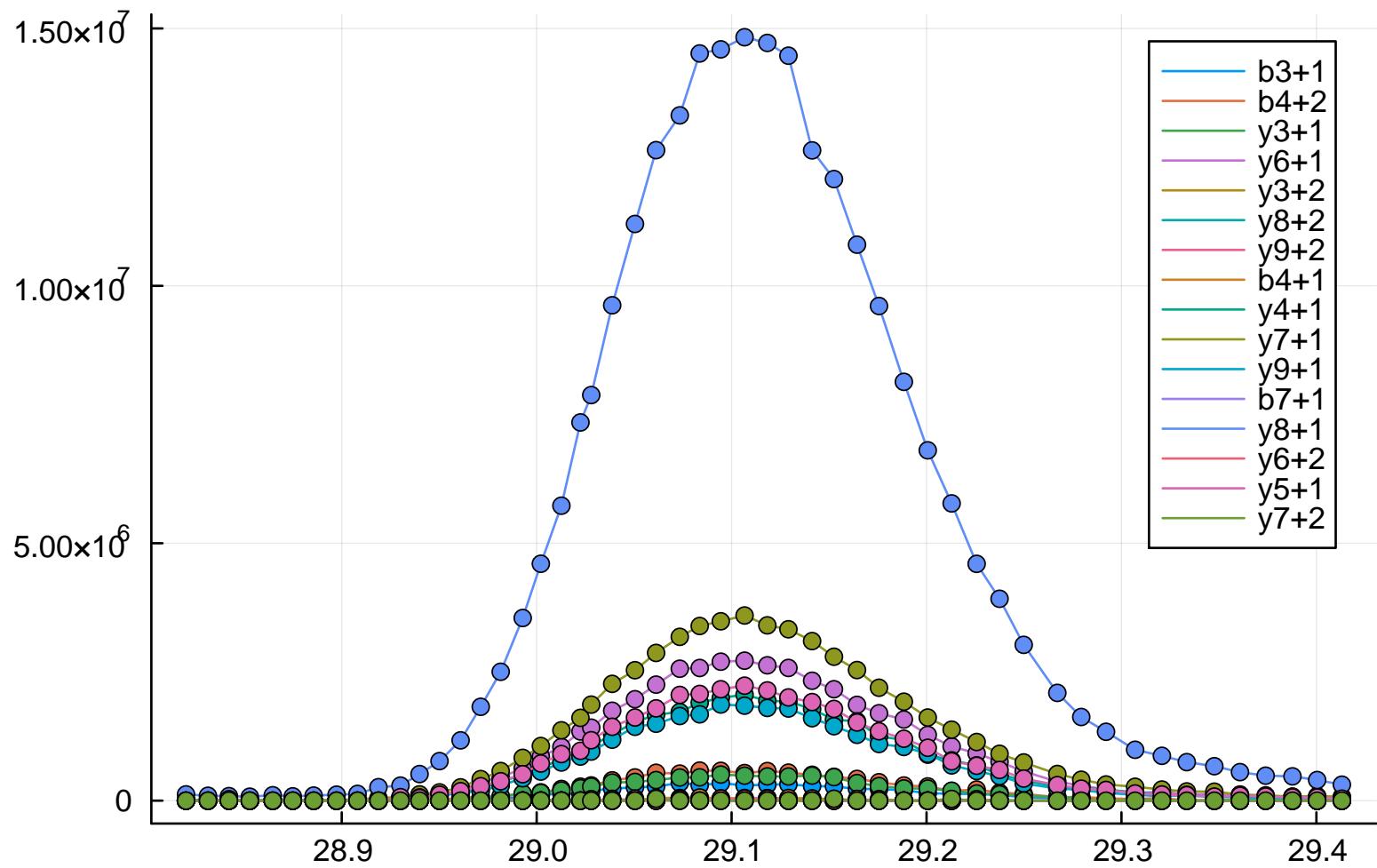
PSAT1- DDLLGFALR[Harg]



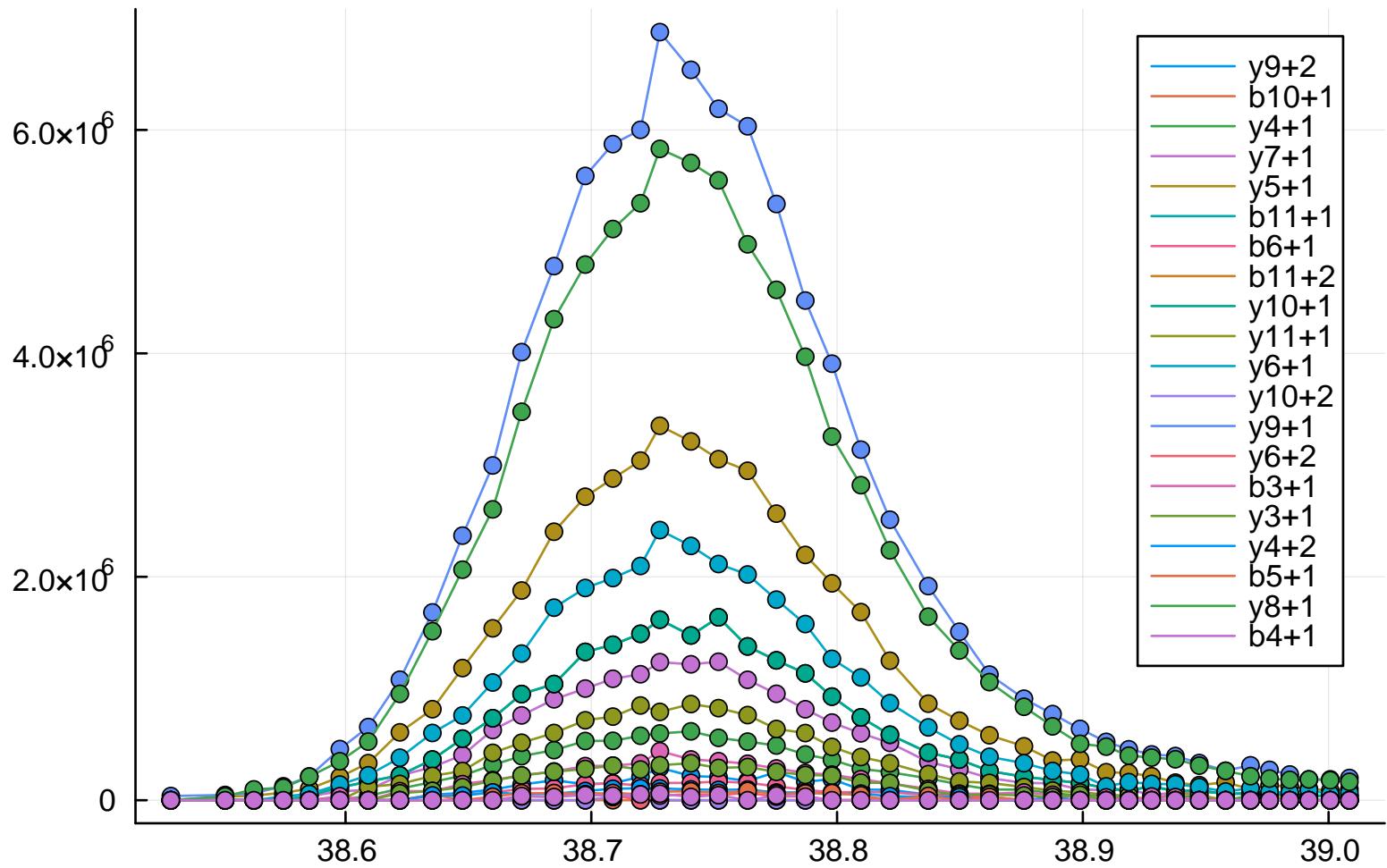
PSAT1- FGVIFAGAQK[Hlys]



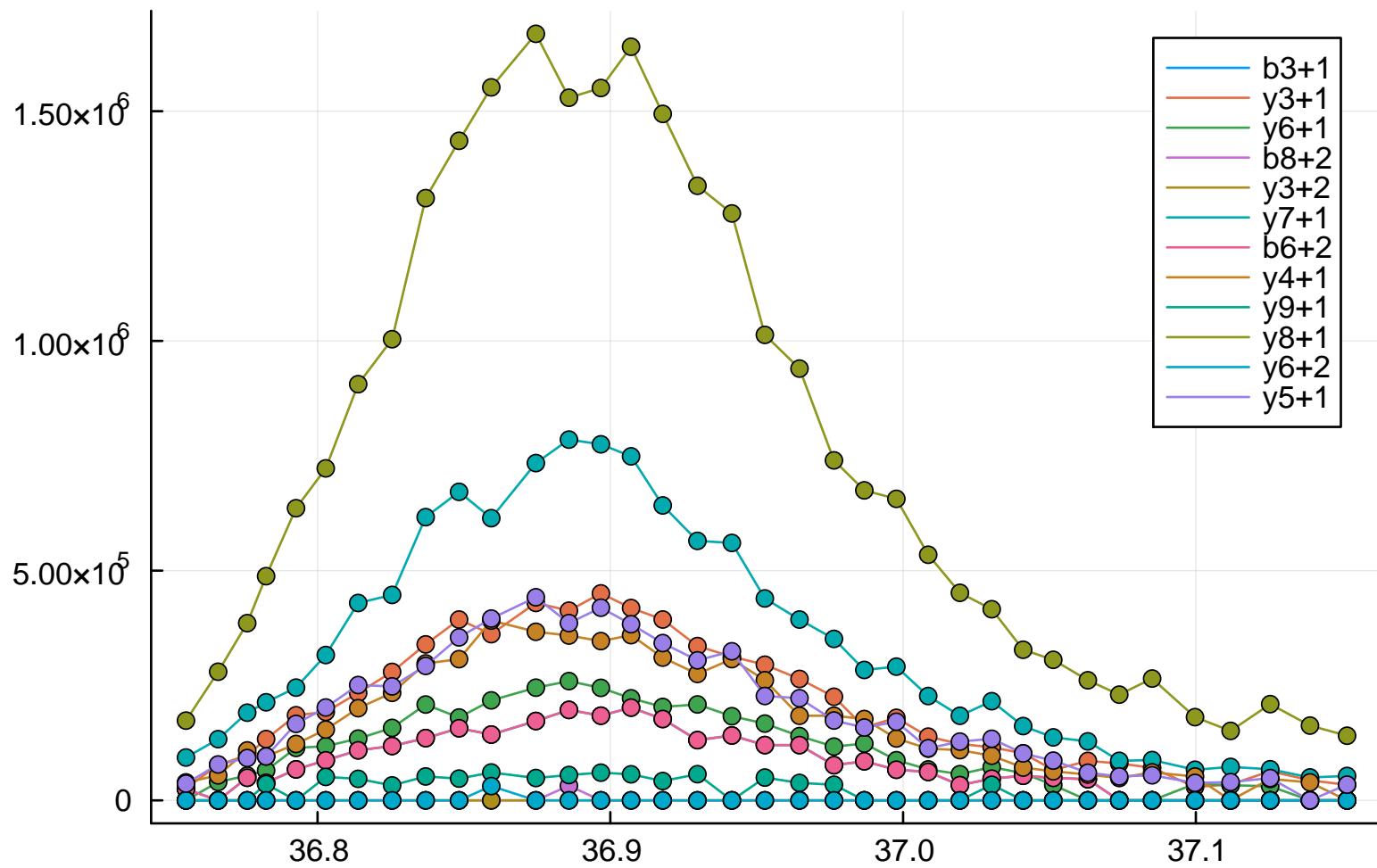
PSAT1- IINNTENLVR[Harg]



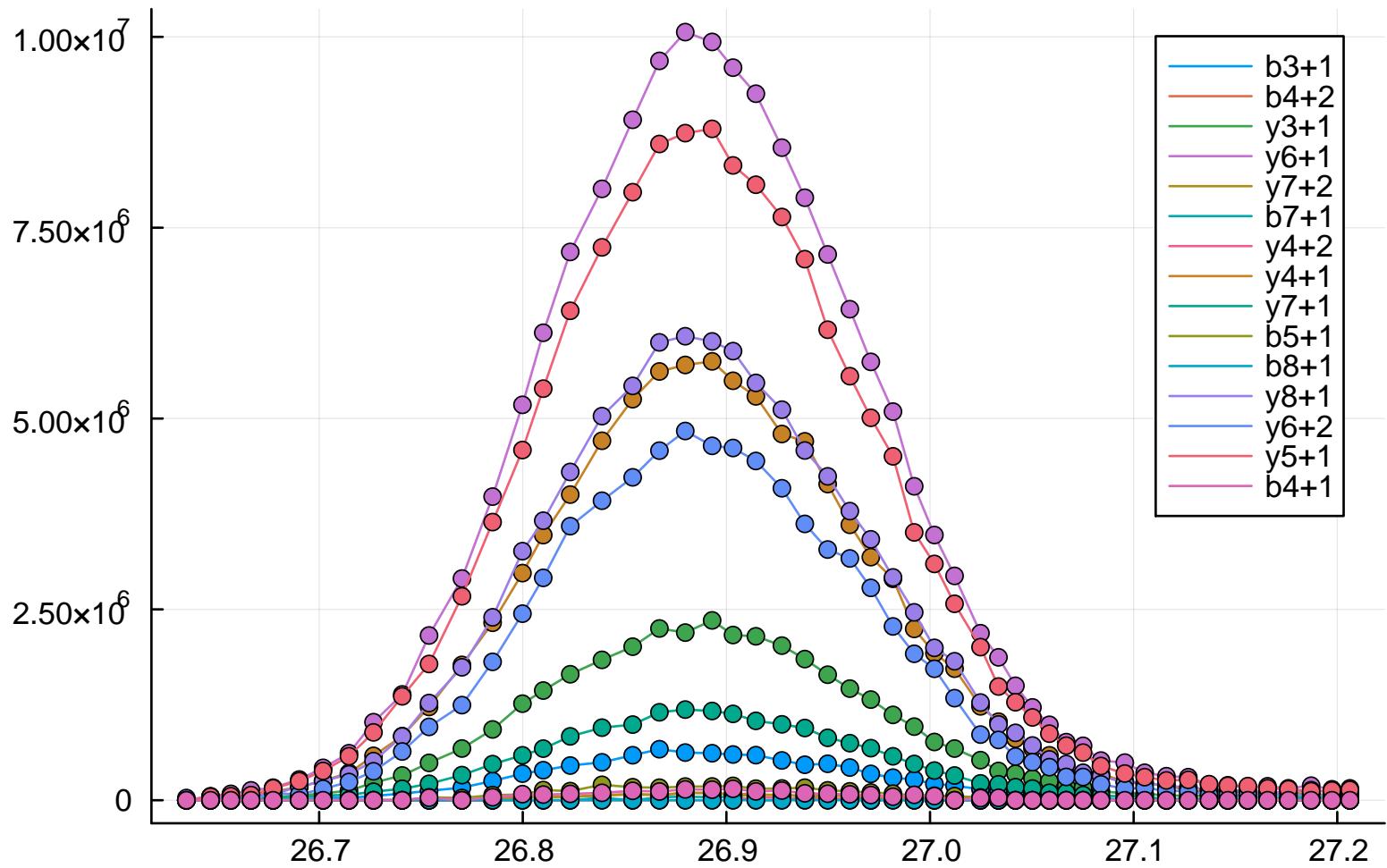
PTGR1- IAIC[Carb]GAISTYNR[Harg]



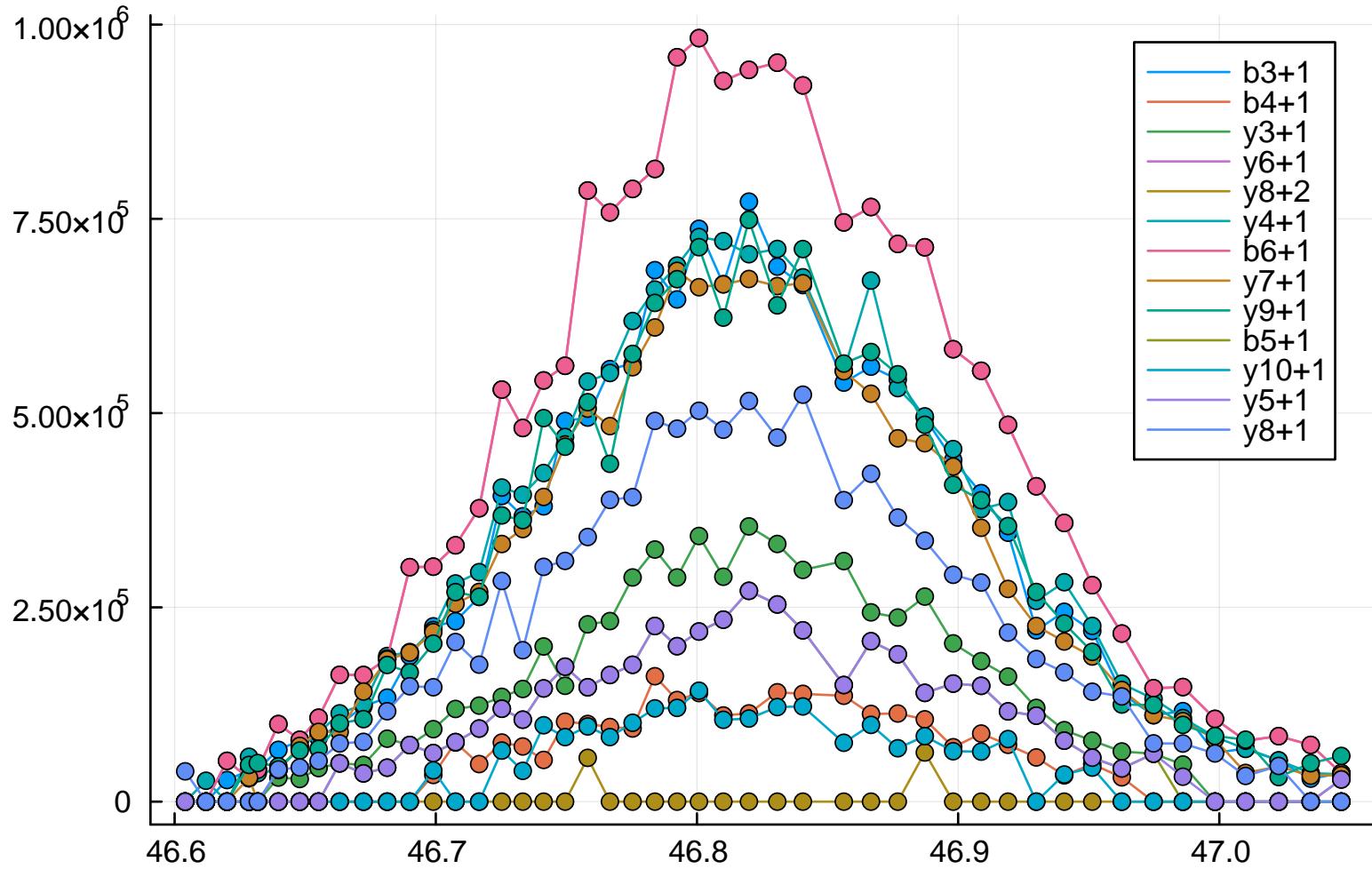
PTGR1- TVESLEETLK[Hlys]



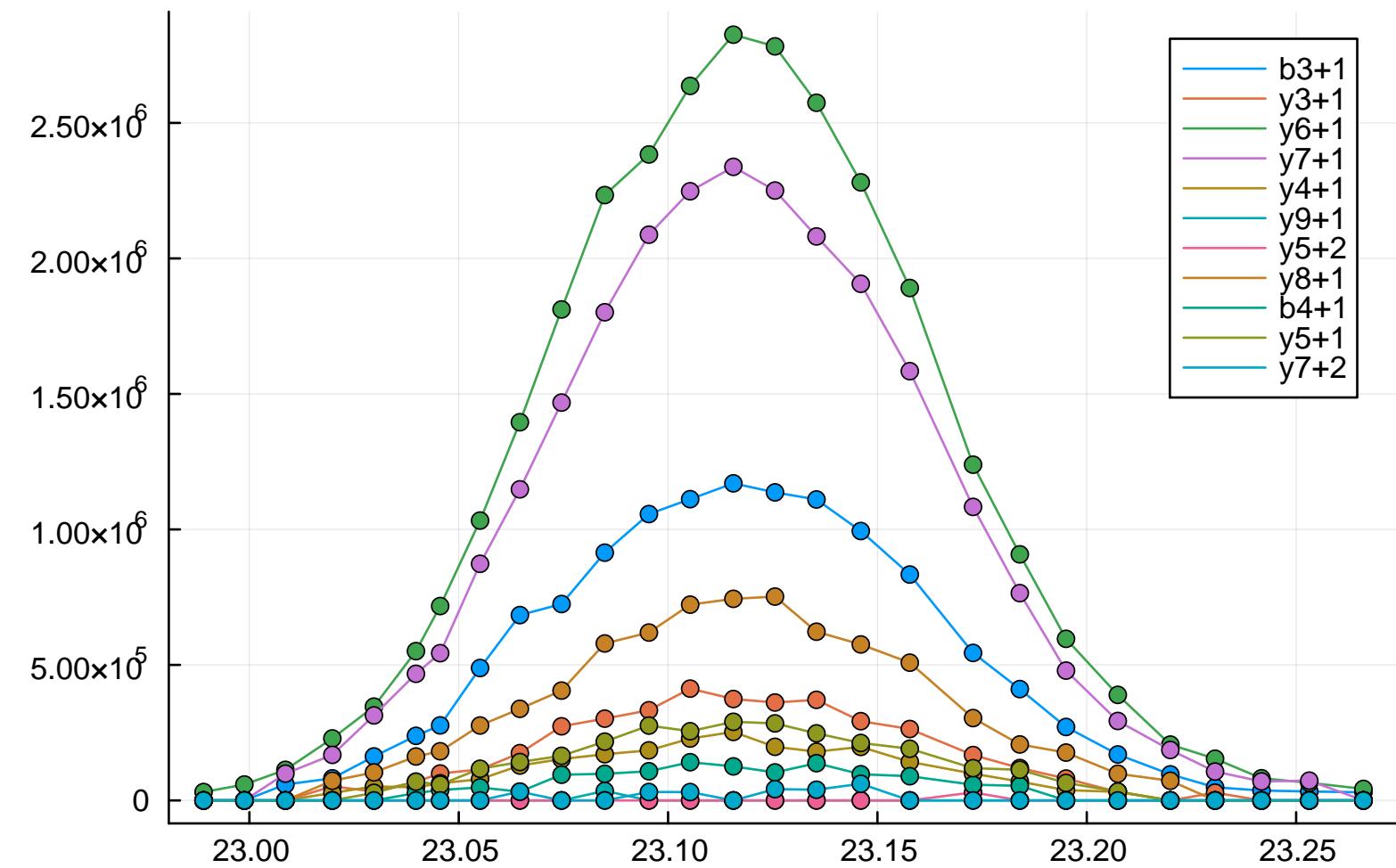
SHMT2- LGAPALTSR[Harg]



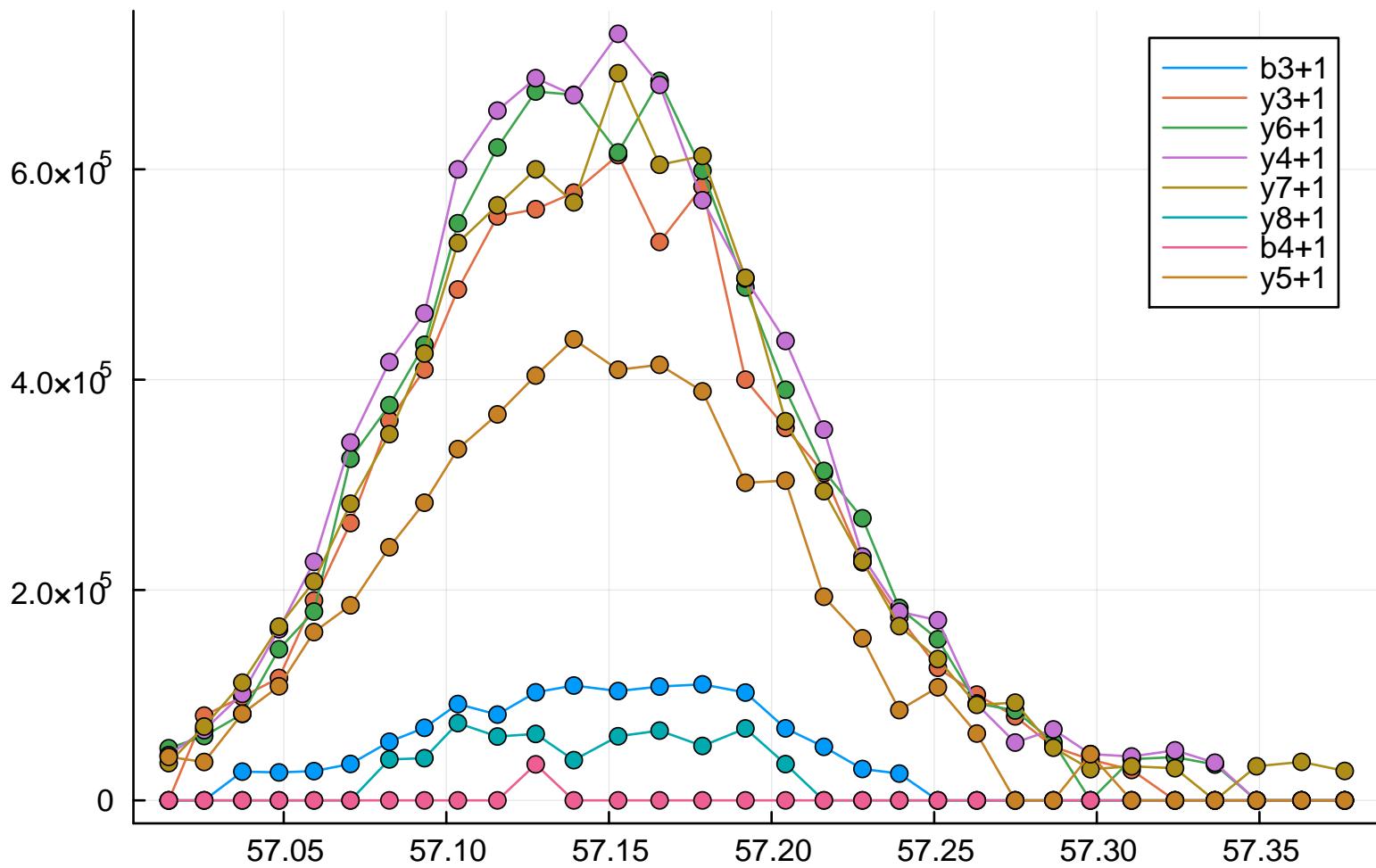
SHMT2- VLELVSVITANK[Hlys]



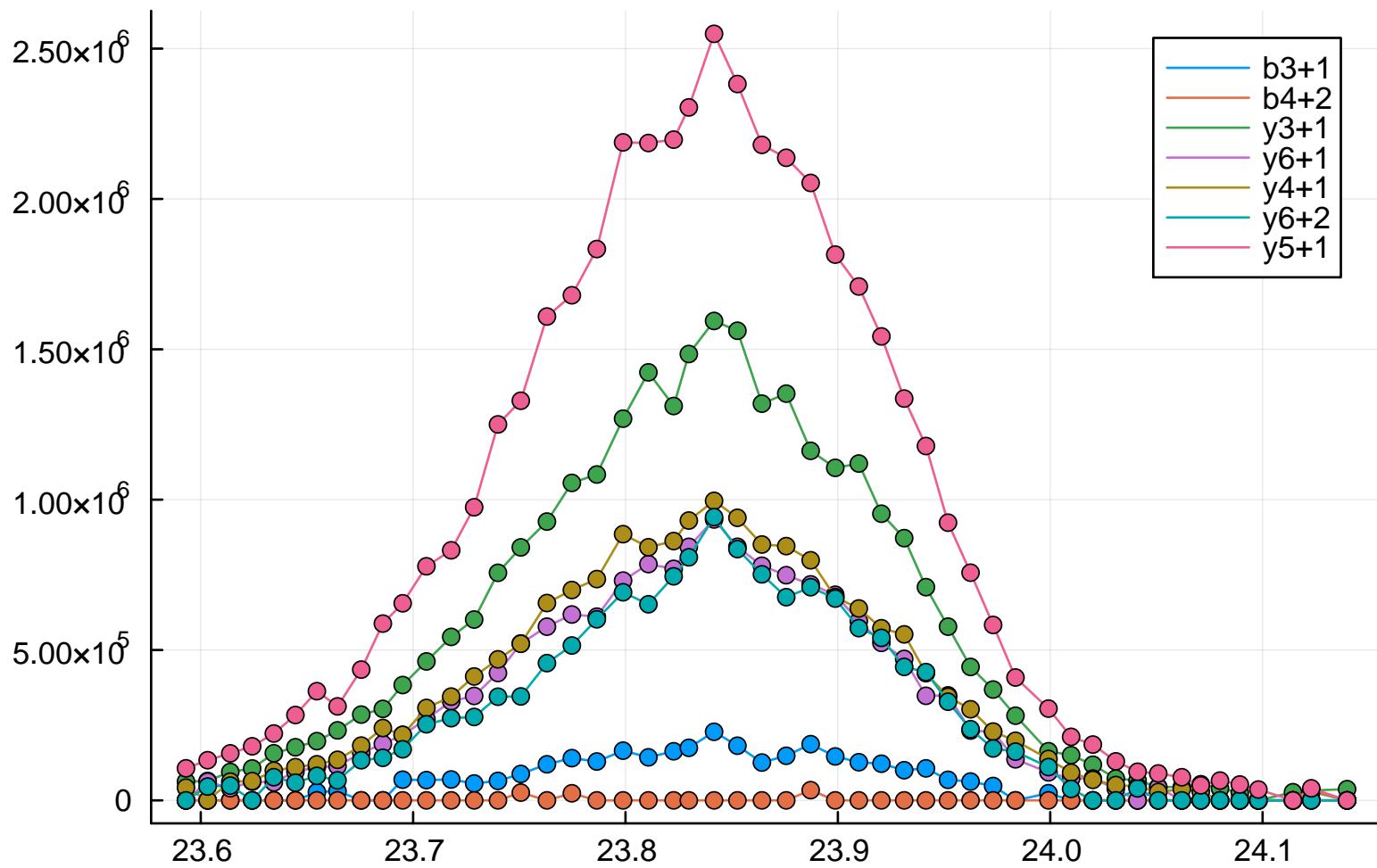
SLC7A11- GGYLQGNVNGR[Harg]



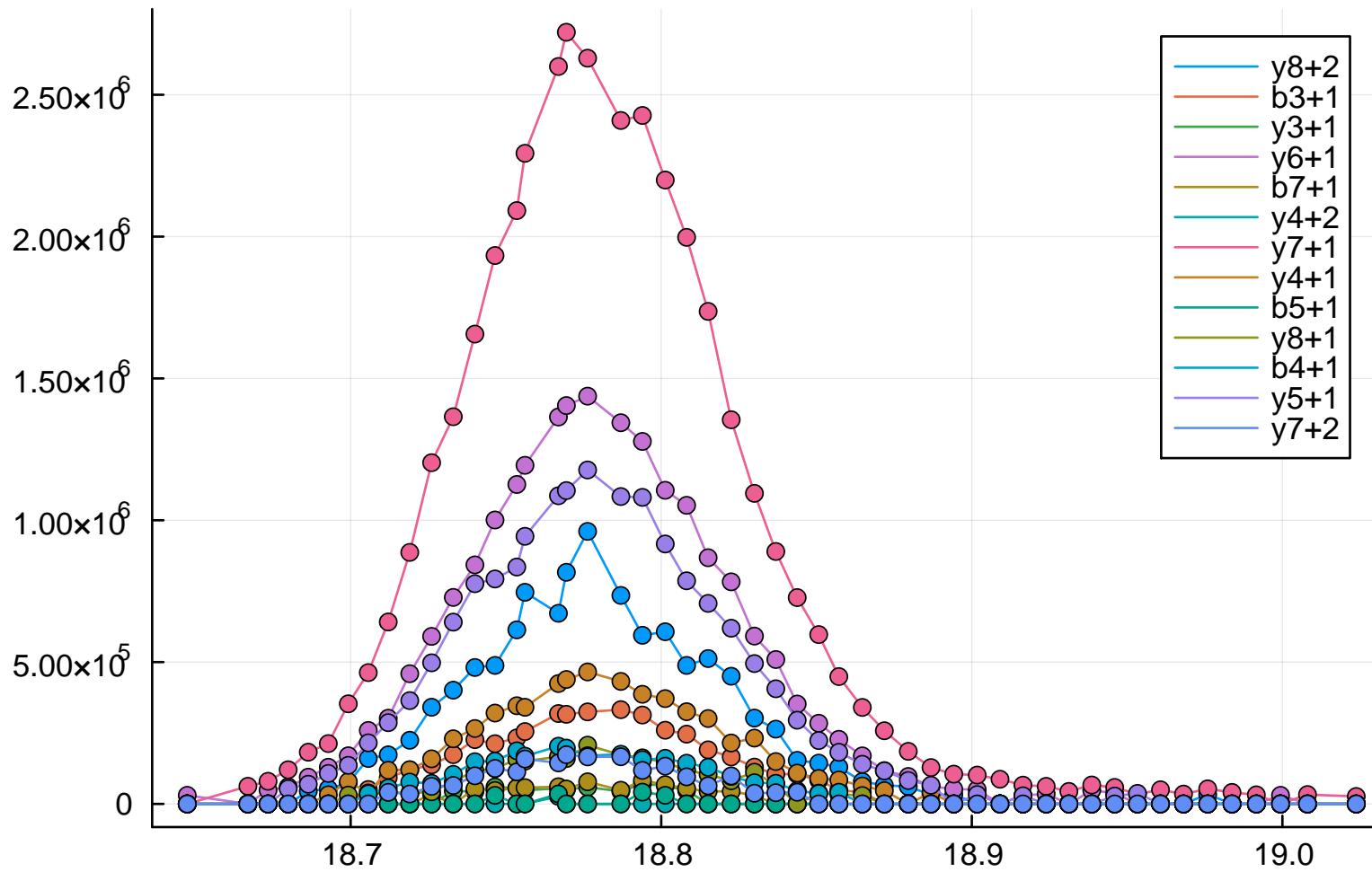
SLC7A11- IQIFLTFC[Carb]K[H]lys



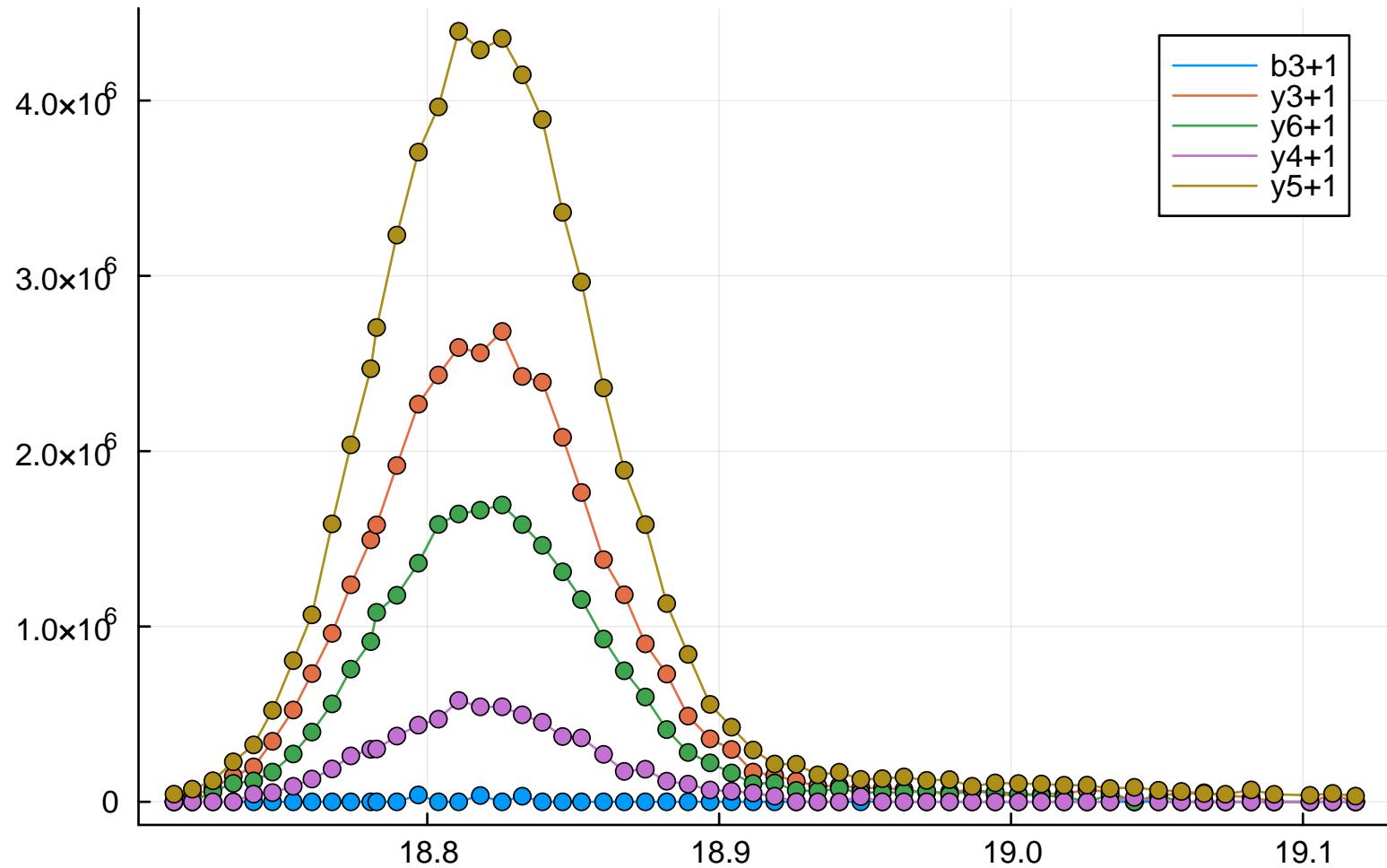
SLC7A11- LPSLGNK[Hlys]



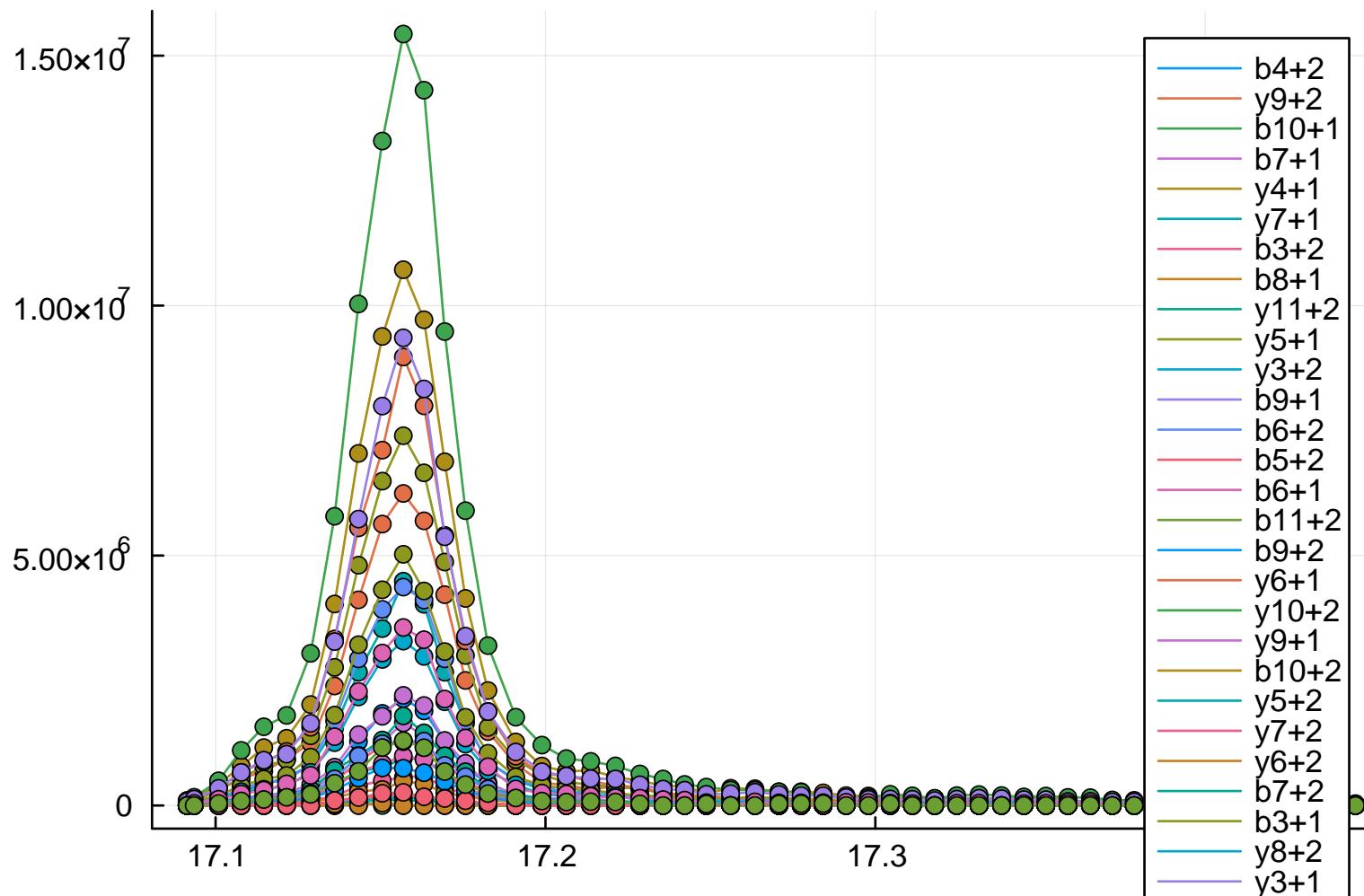
SOX2- APC[Carb]QAGDLR[Harg]



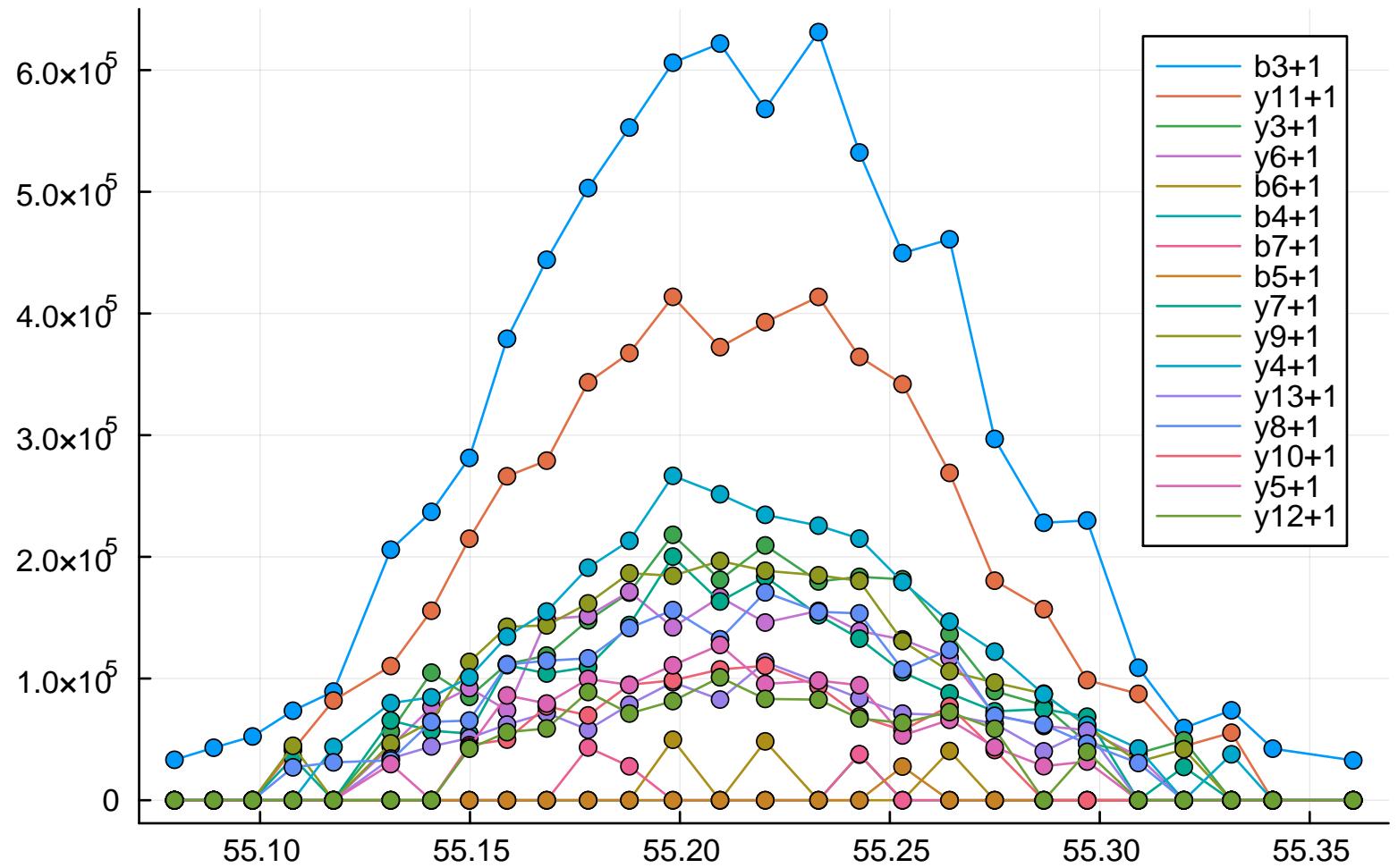
SOX2- LLSETEK[Hlys]



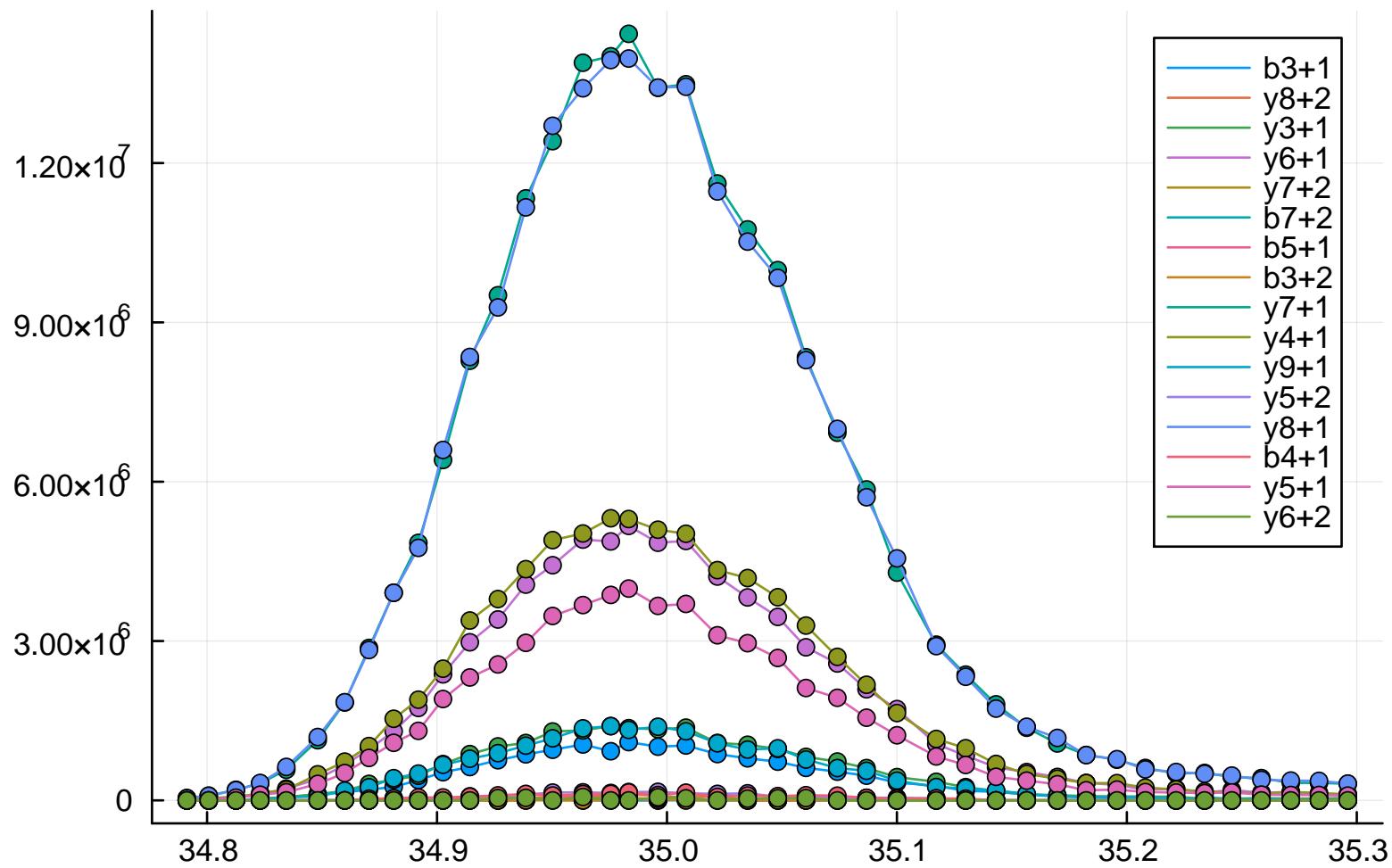
SQSTM1- DHRPPC[Carb]AQEAPR[Harg]



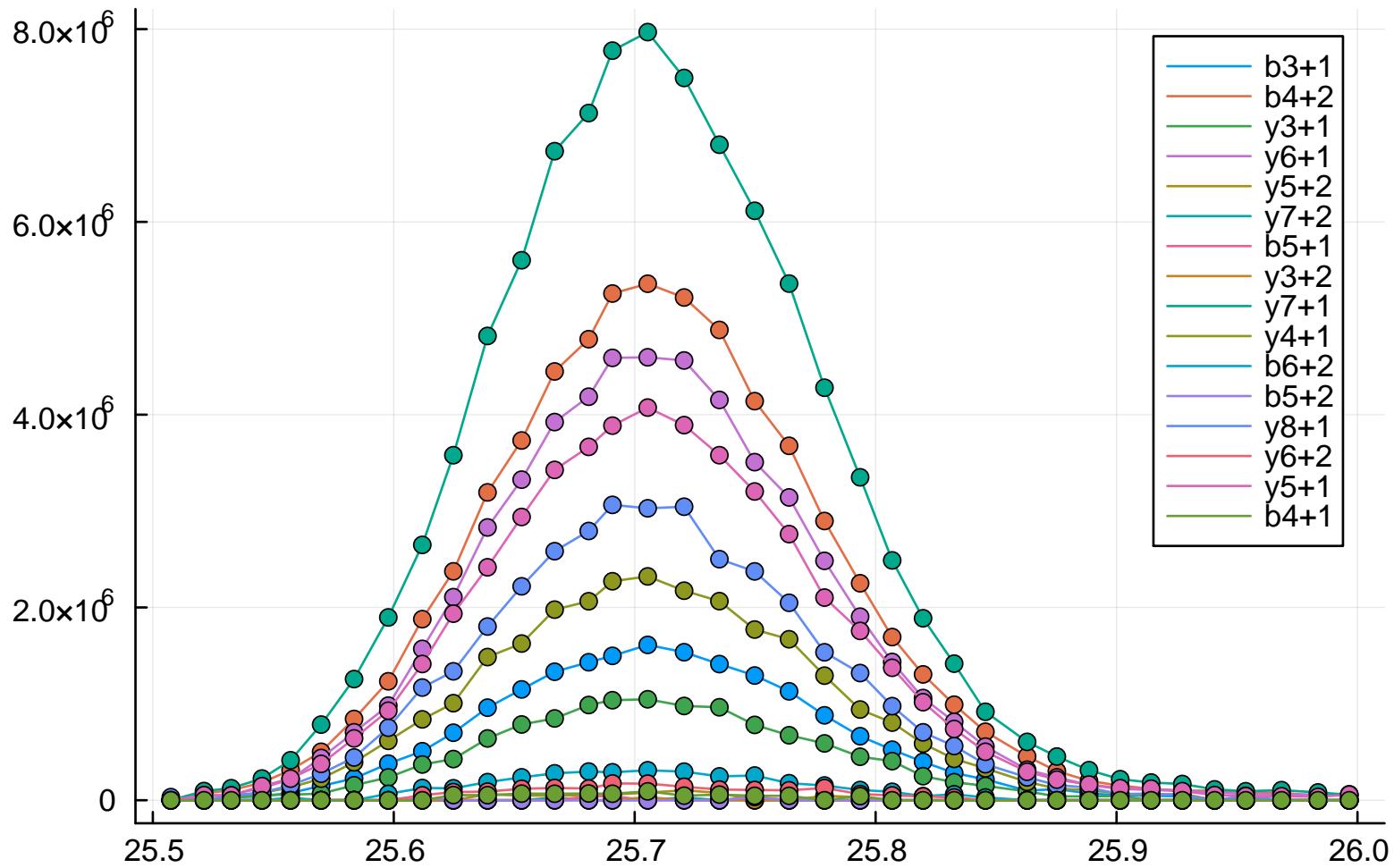
SQSTM1- NYDIGAALDTIQYSK[Hlys]



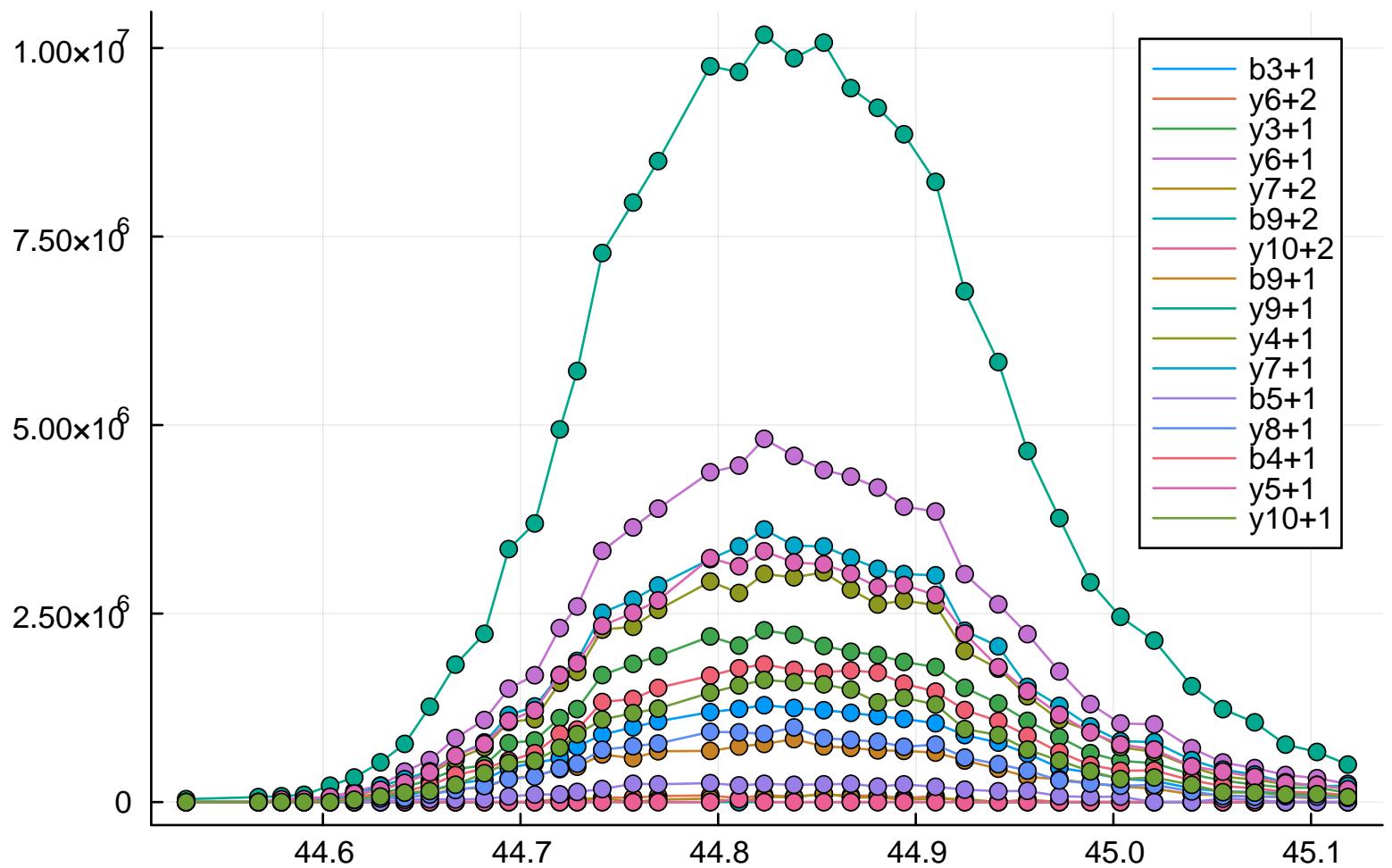
SRXN1- LVQSTLSDLR[Harg]



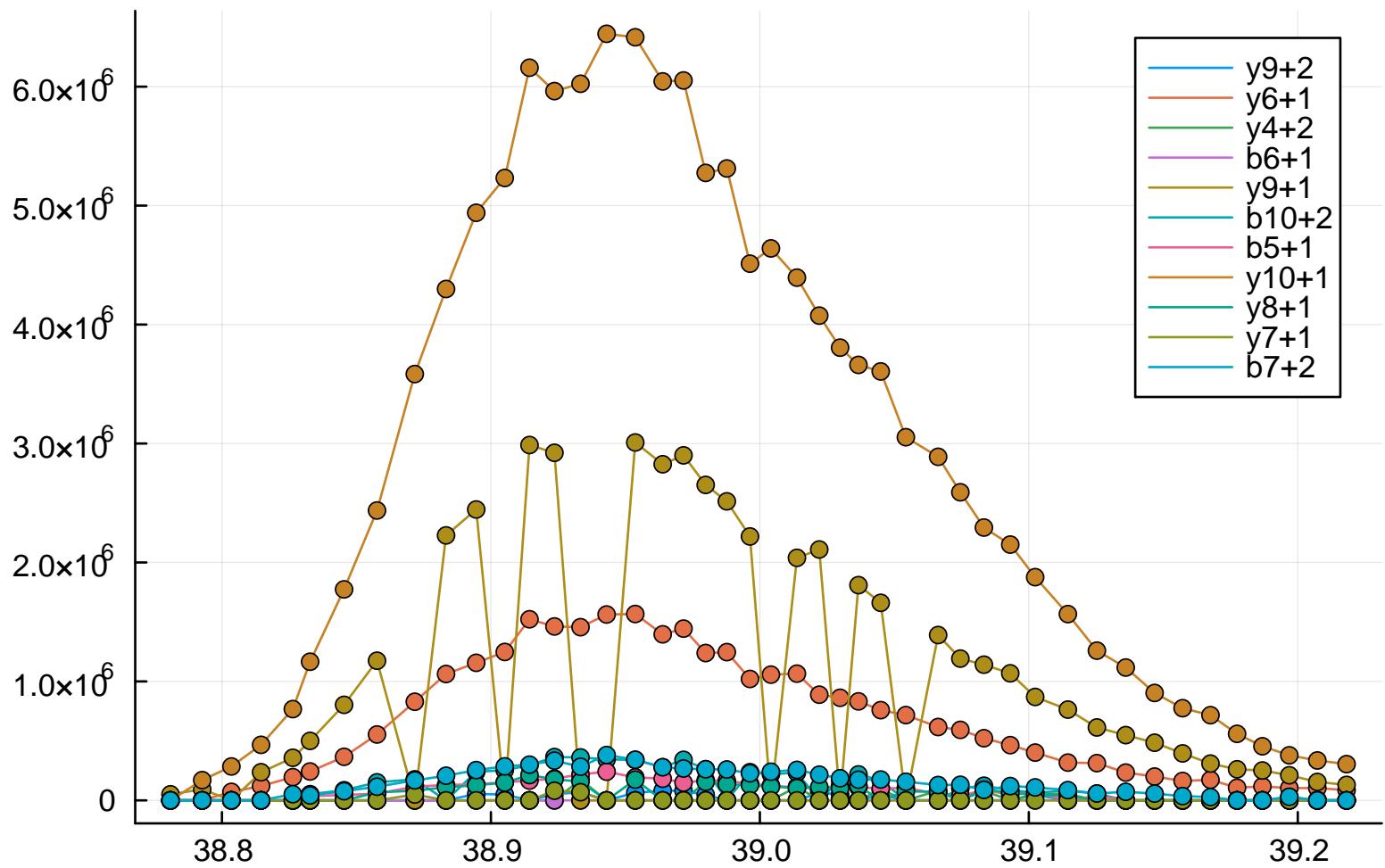
SRXN1- YAAVQQLQR[Harg]



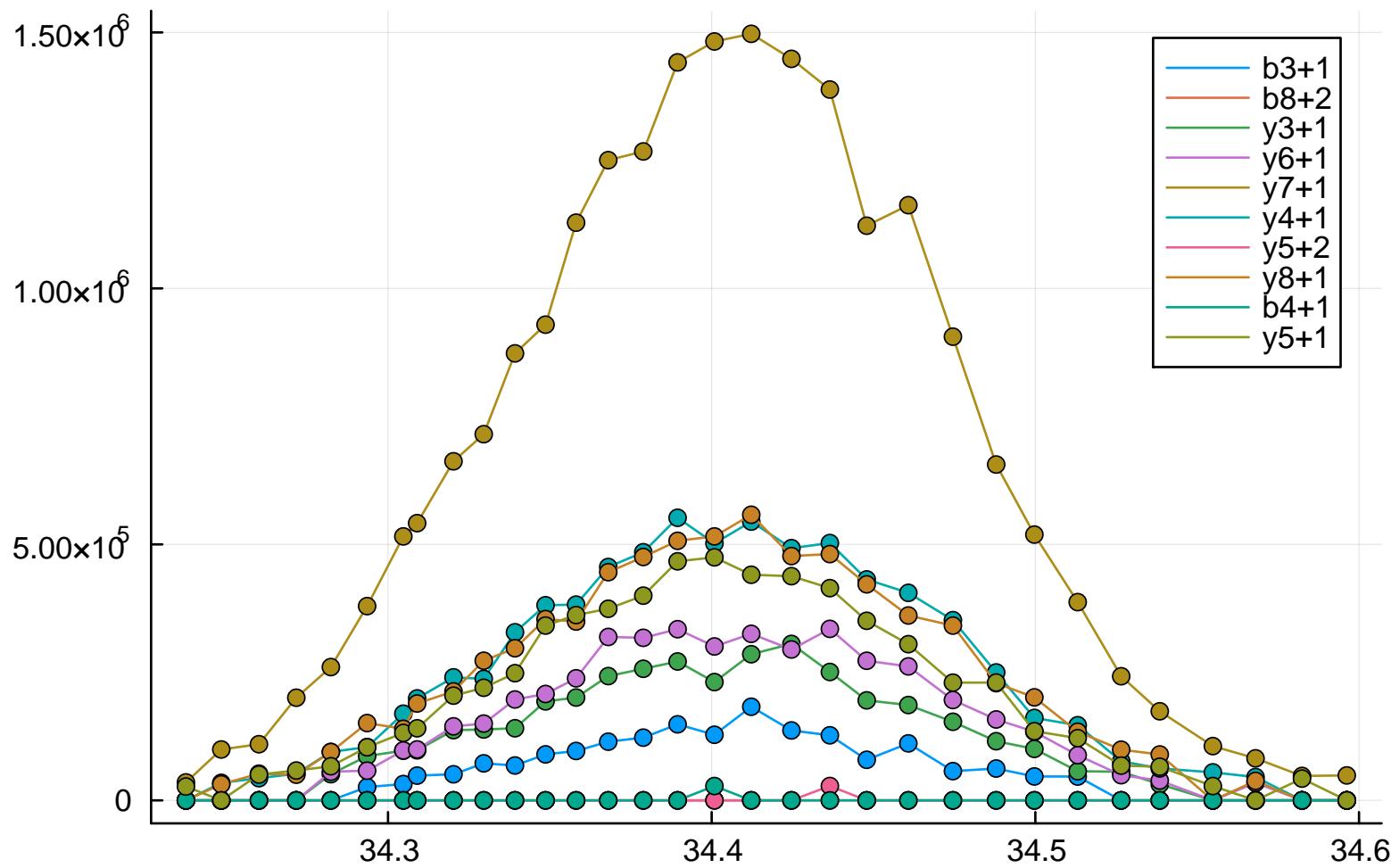
TALDO1- LLGELLQDNAK[Hlys]



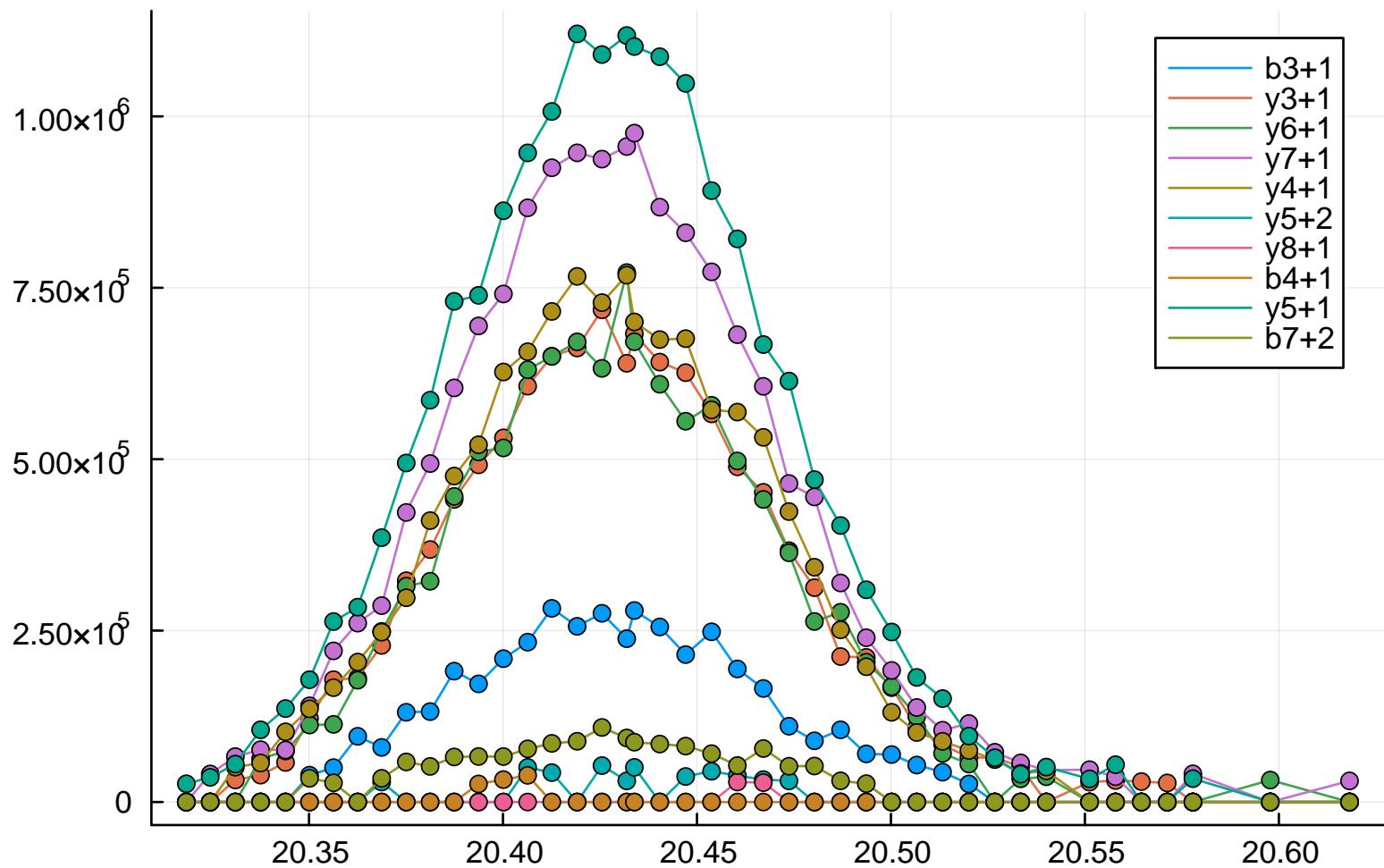
TALDO1- LSSTWEGIQAGK[Hlys]



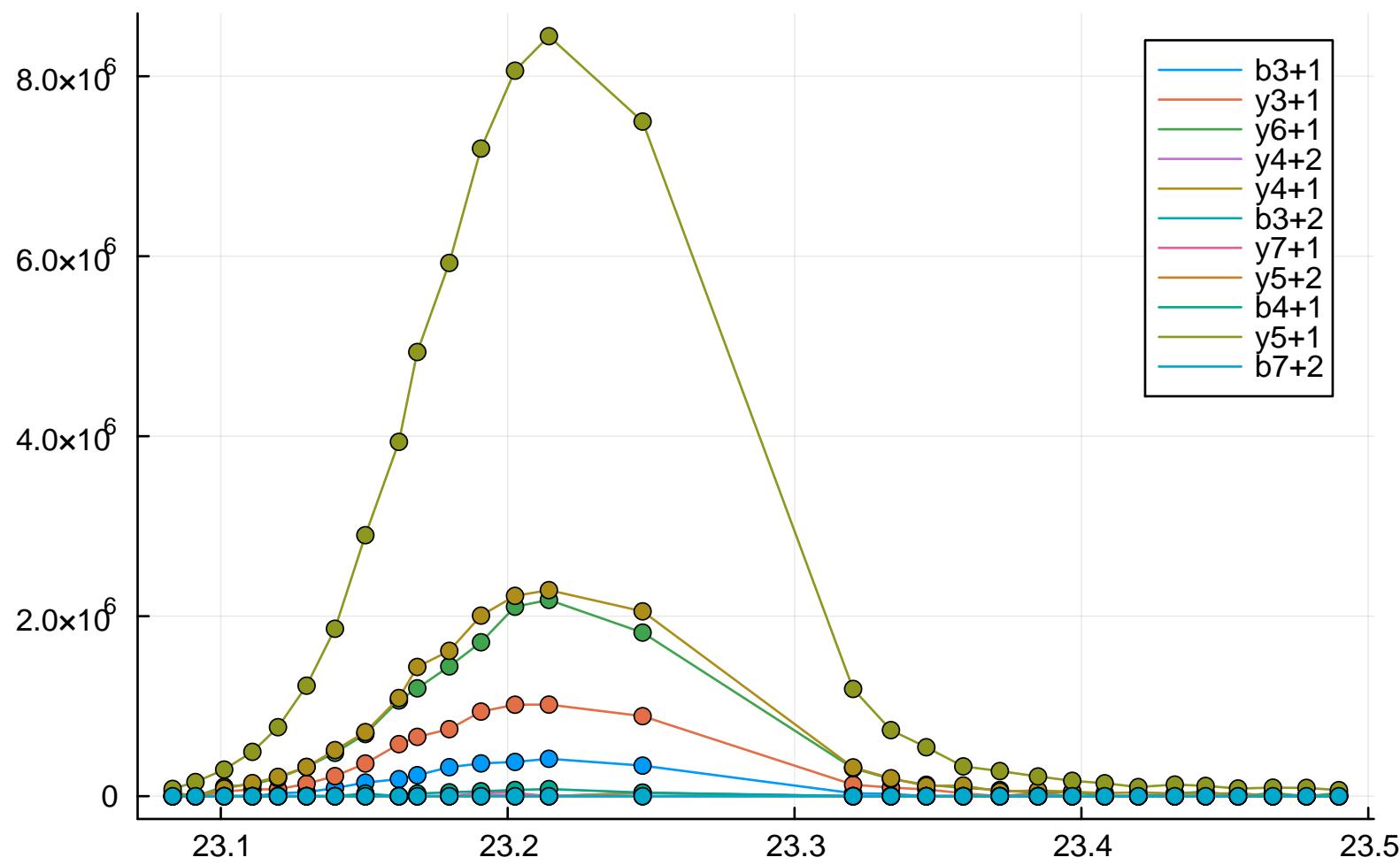
TALDO1- MESALDQLK[Hlys]



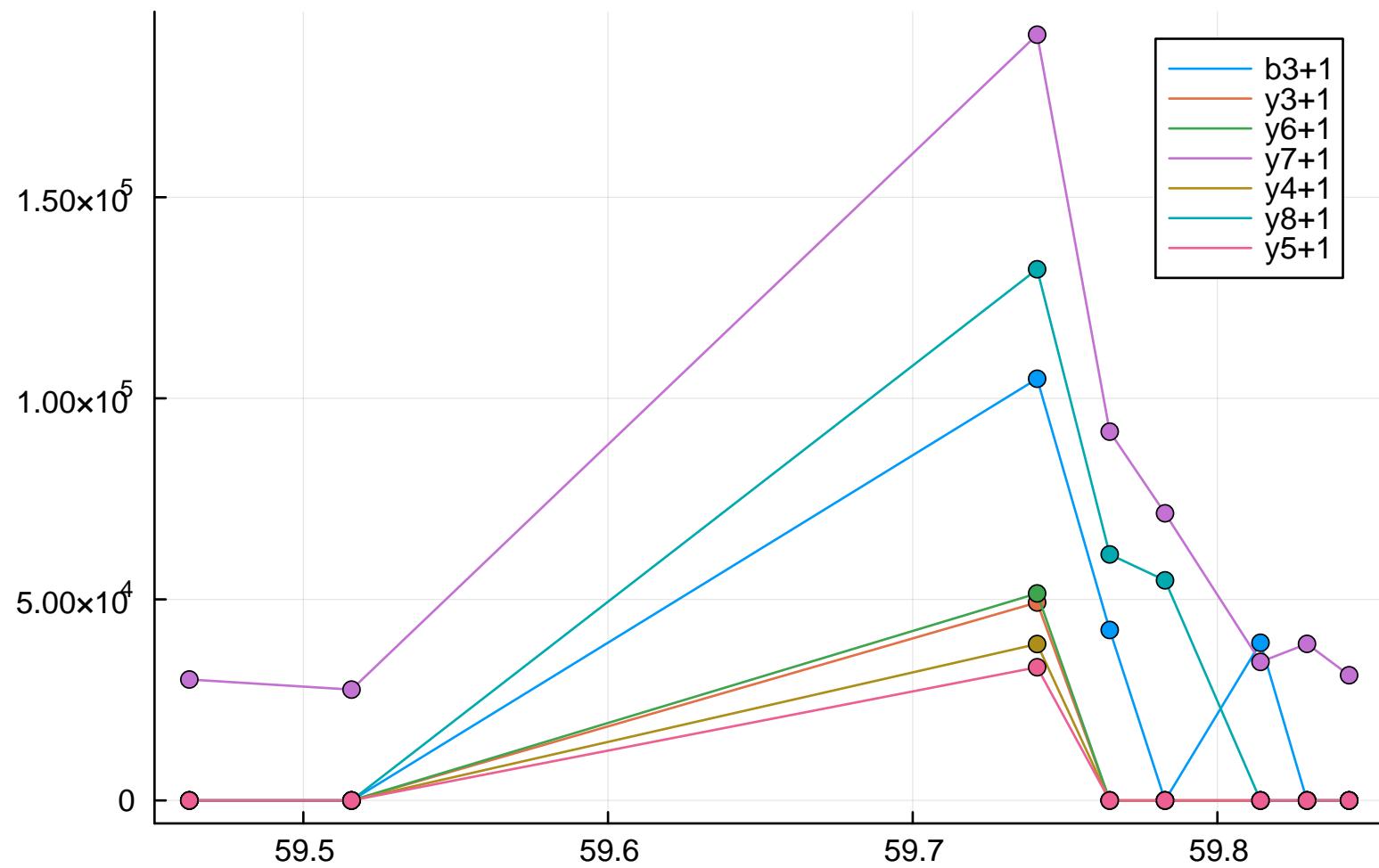
TKT- AVELAANTK[Hlys]



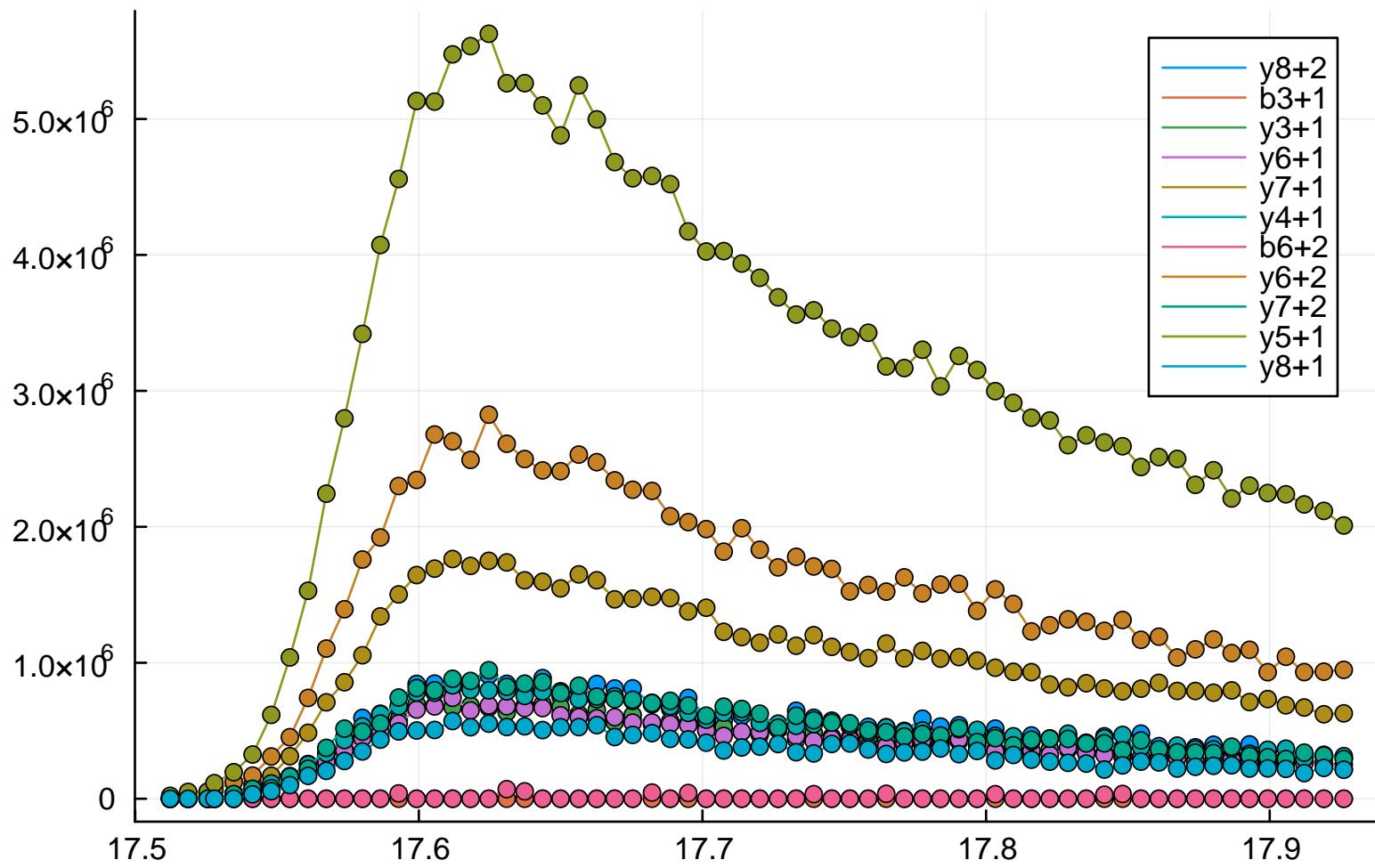
TKT- DAIAQAVR[Harg]



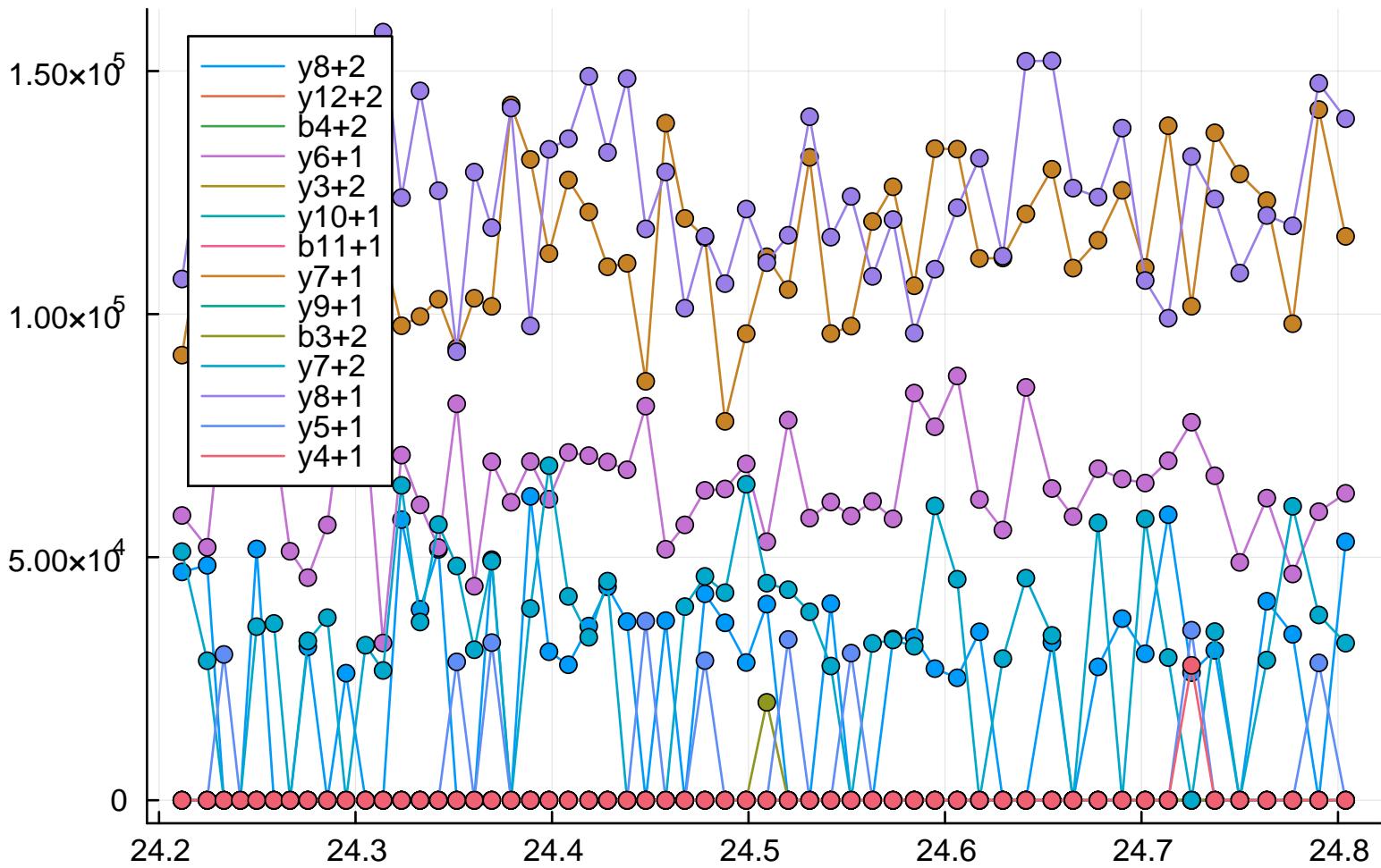
TKT- LDNLVALIDINR[Harg]



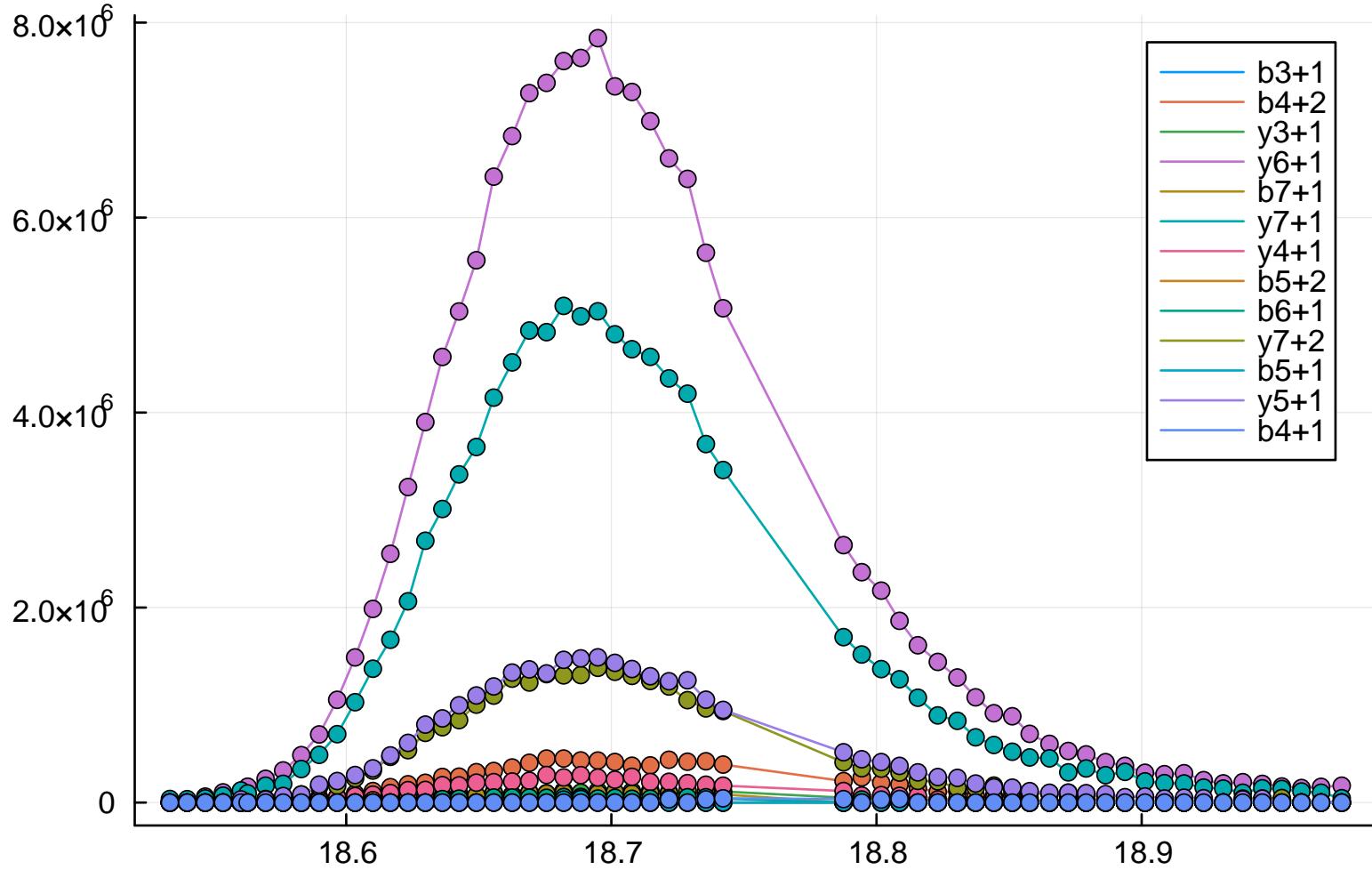
TNFRSF4- EC[Carb]QPGHGMVSR[Harg]



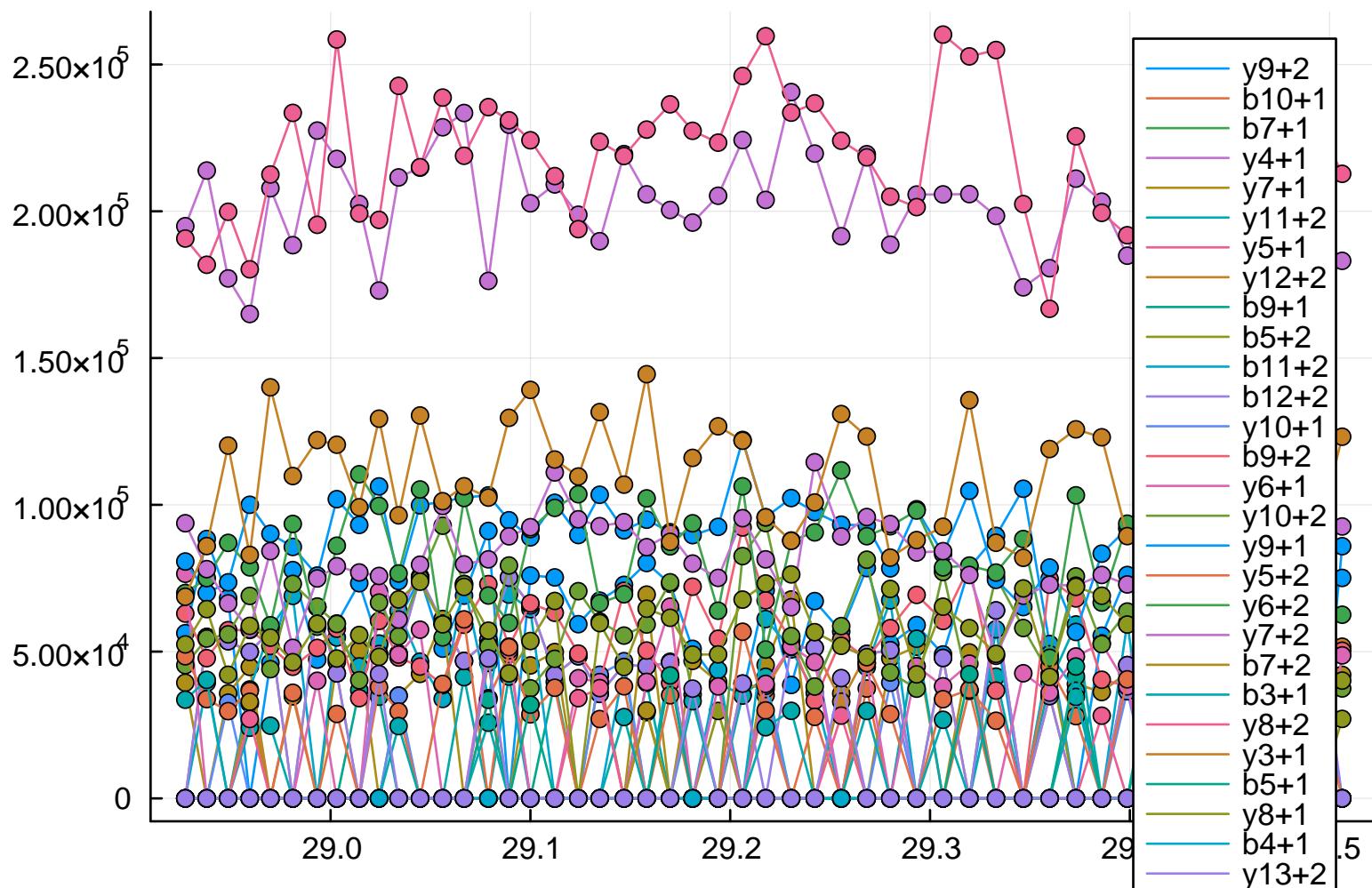
TNFRSF4- LPPDAHKPPGGGSFR[Harg]



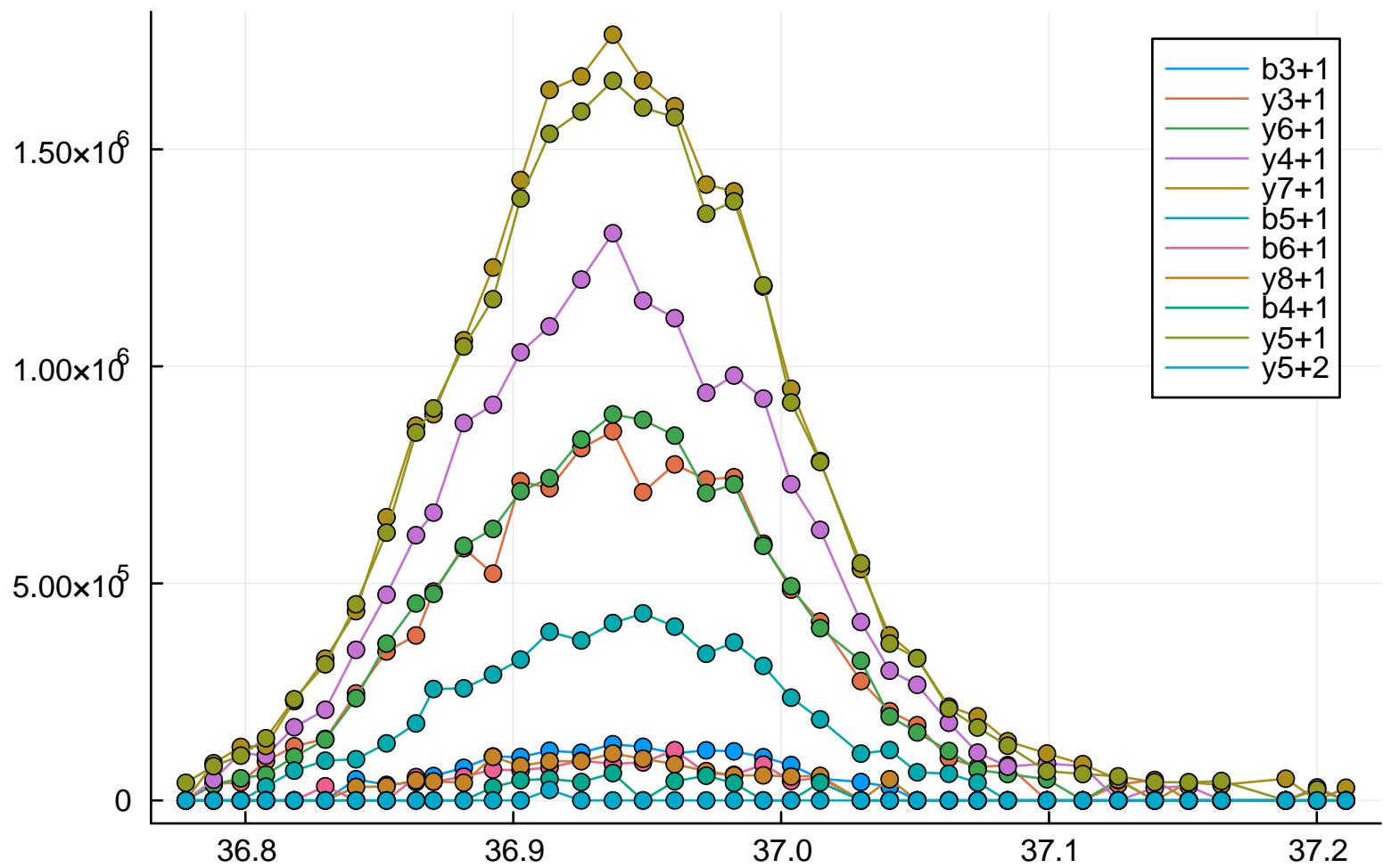
TNFRSF4- PPAGGSFR[Harg]



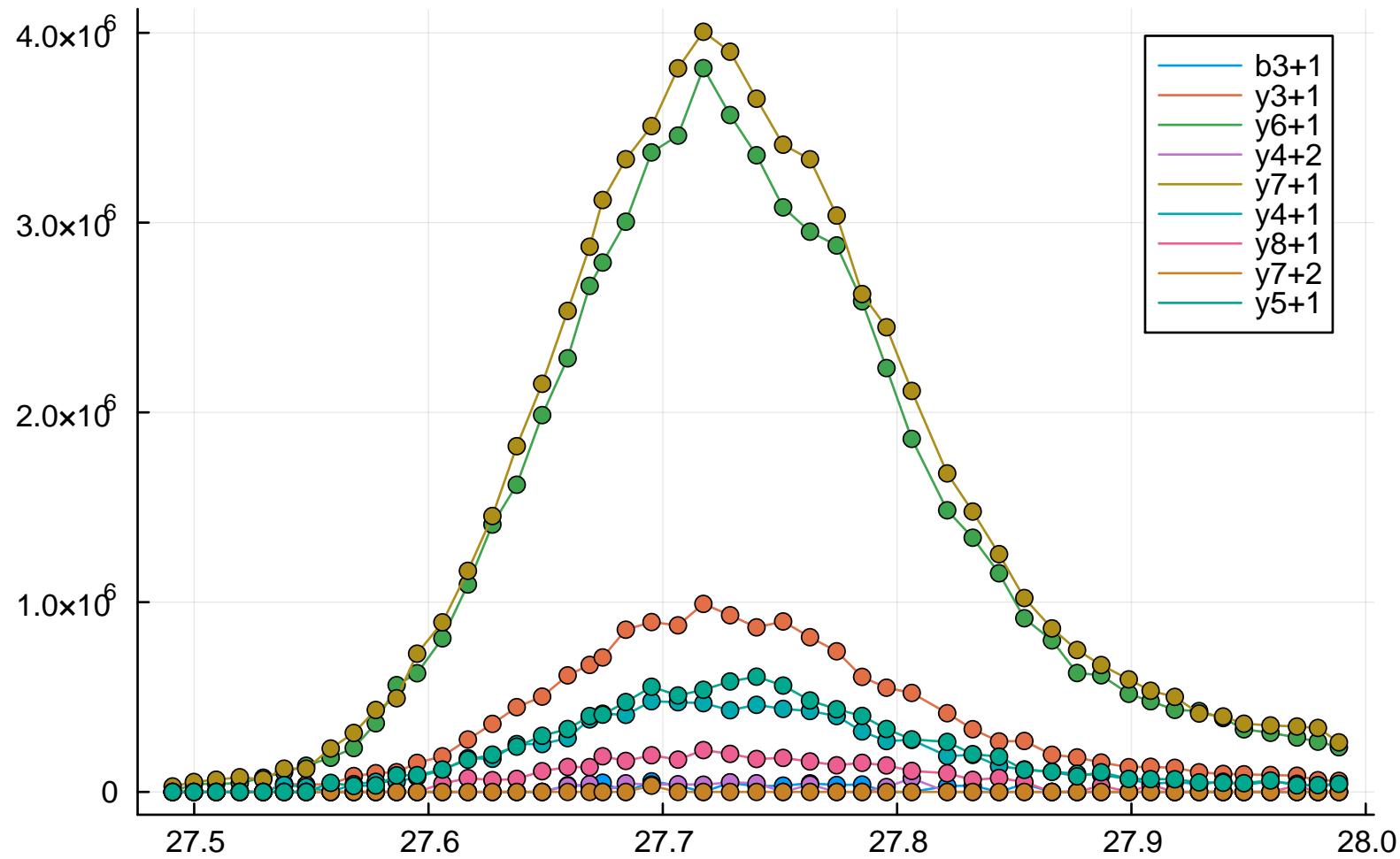
TNFRSF4- TPIQEEHTDAHFTLAK[H]lys



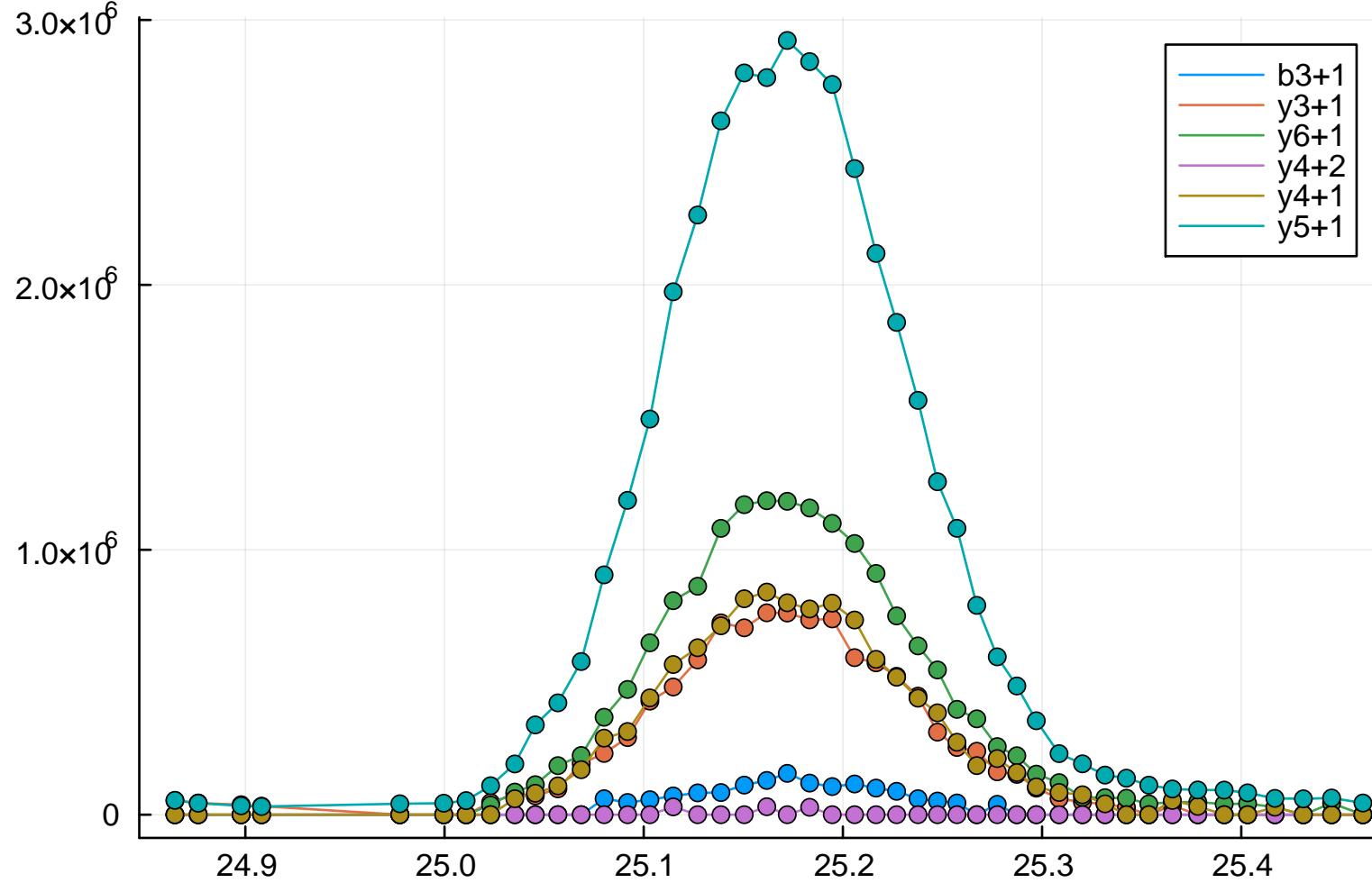
TP53- ELNEALELK[H]lys



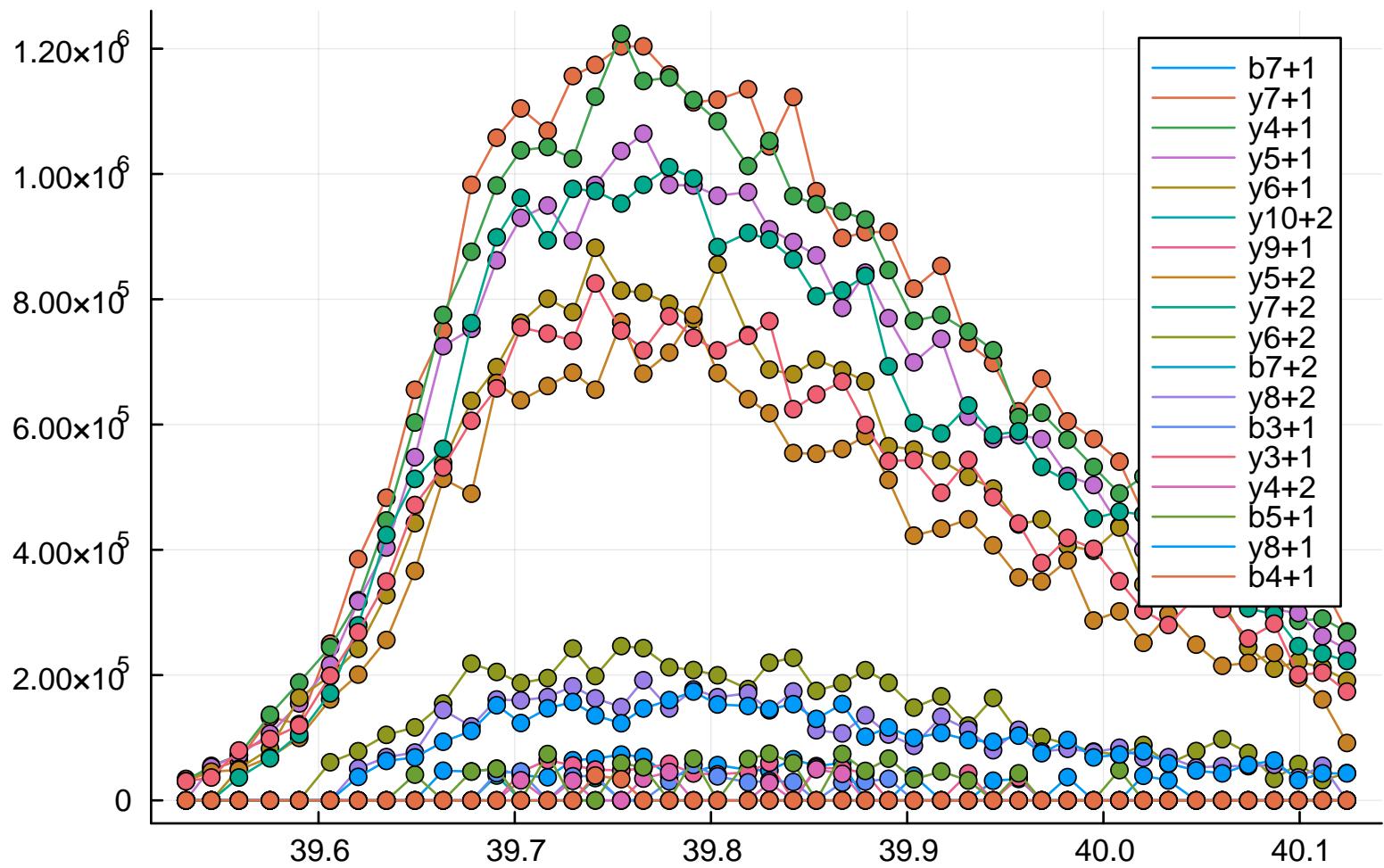
TP53- TYQGSYGF[Harg]



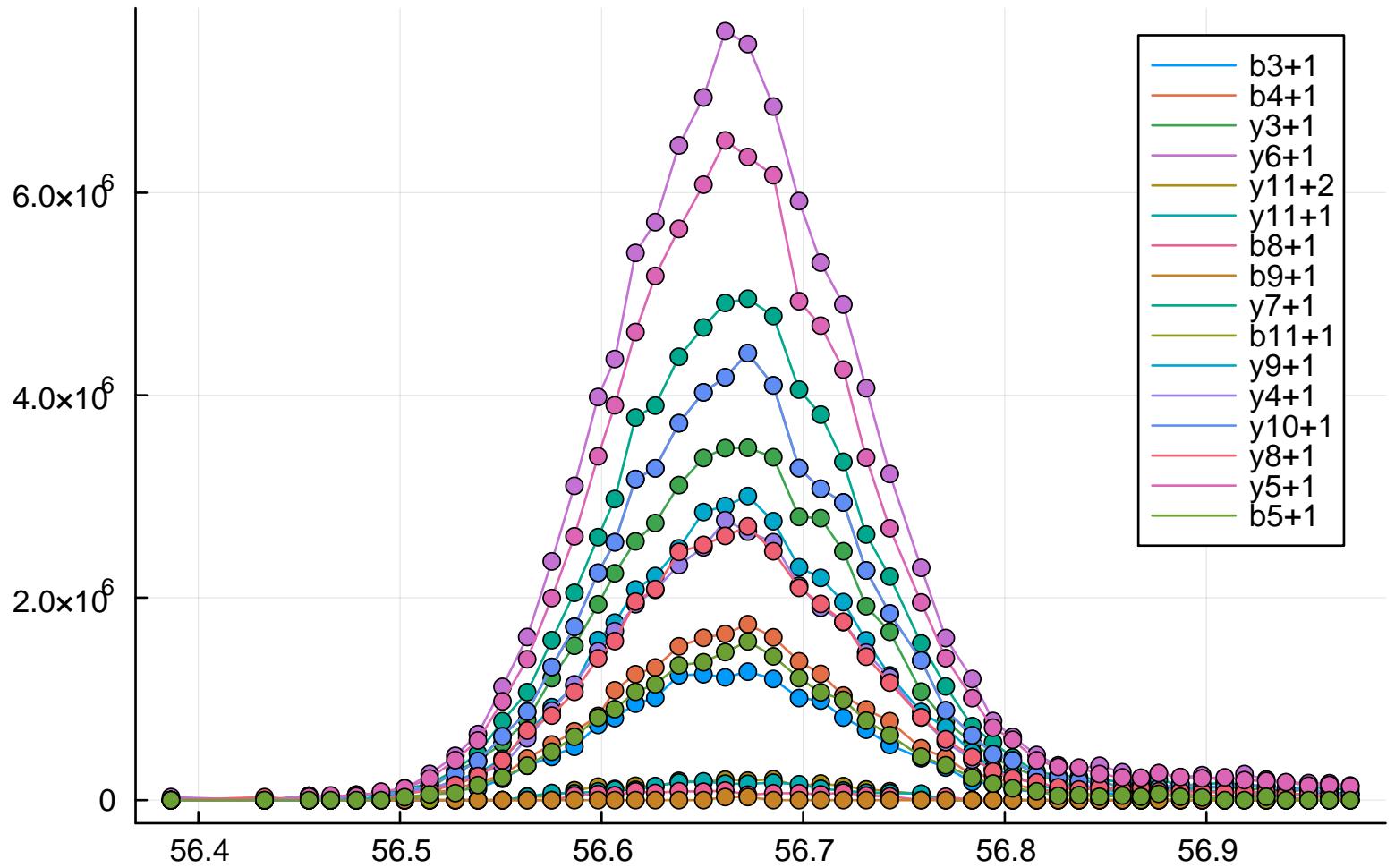
TP53- VEYLDDR[Harg]



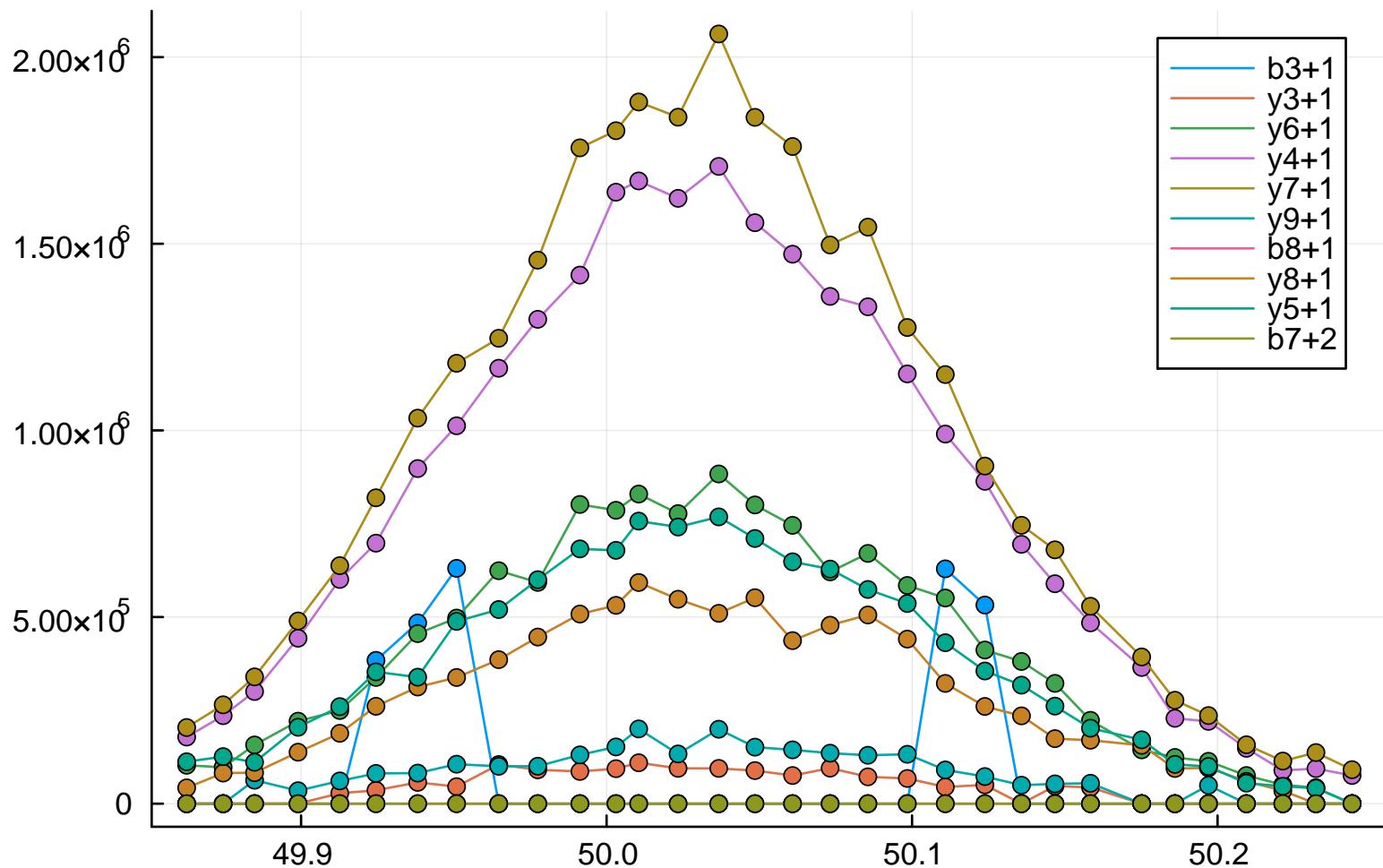
TP63- FVETPAHFSWK[Hlys]



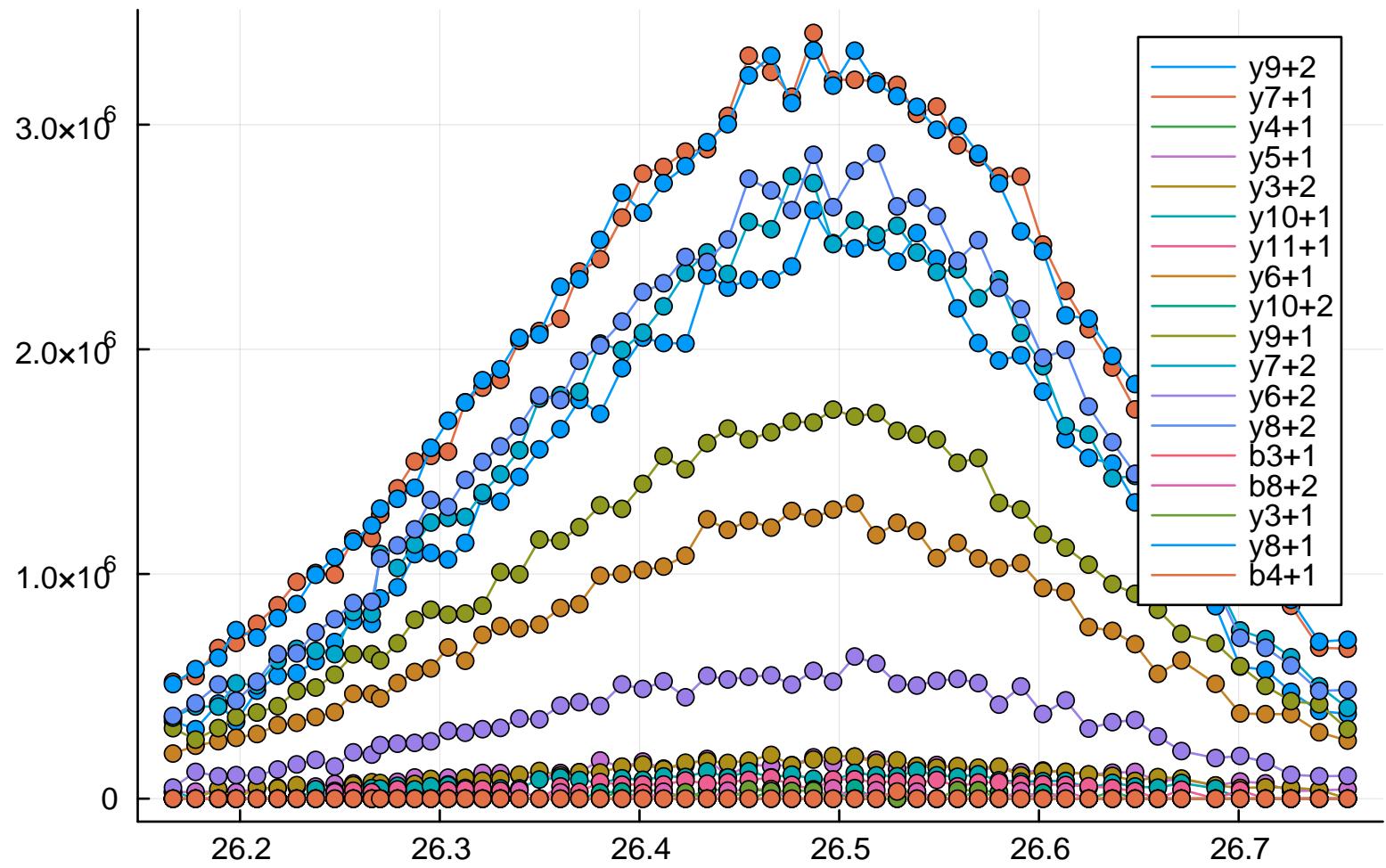
TP63- SPDDELLYLPVR[Harg]



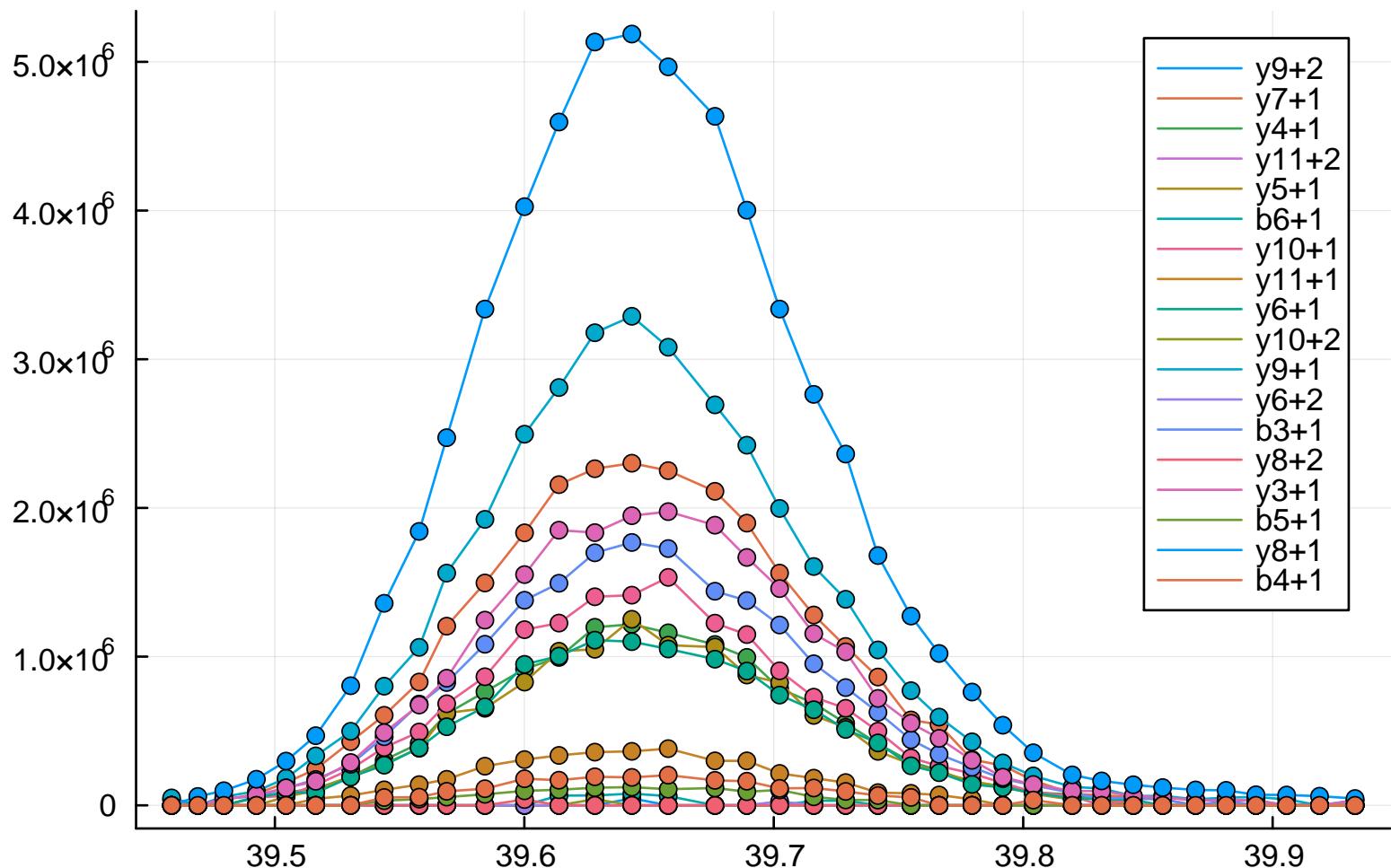
TP73- SATWTYSPLLK[Hlys]



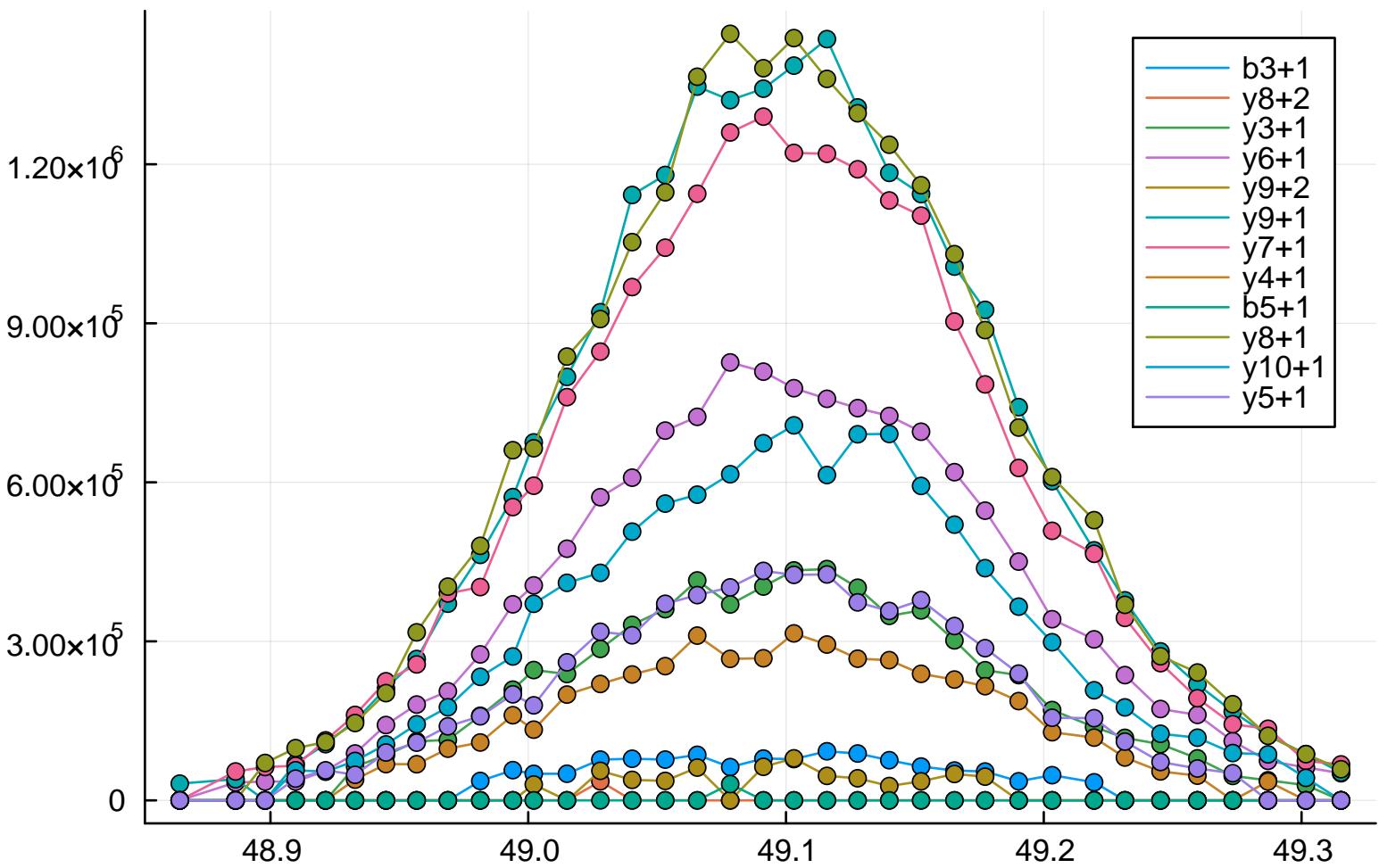
TP73- VSTPPPPPGTAIR[Harg]



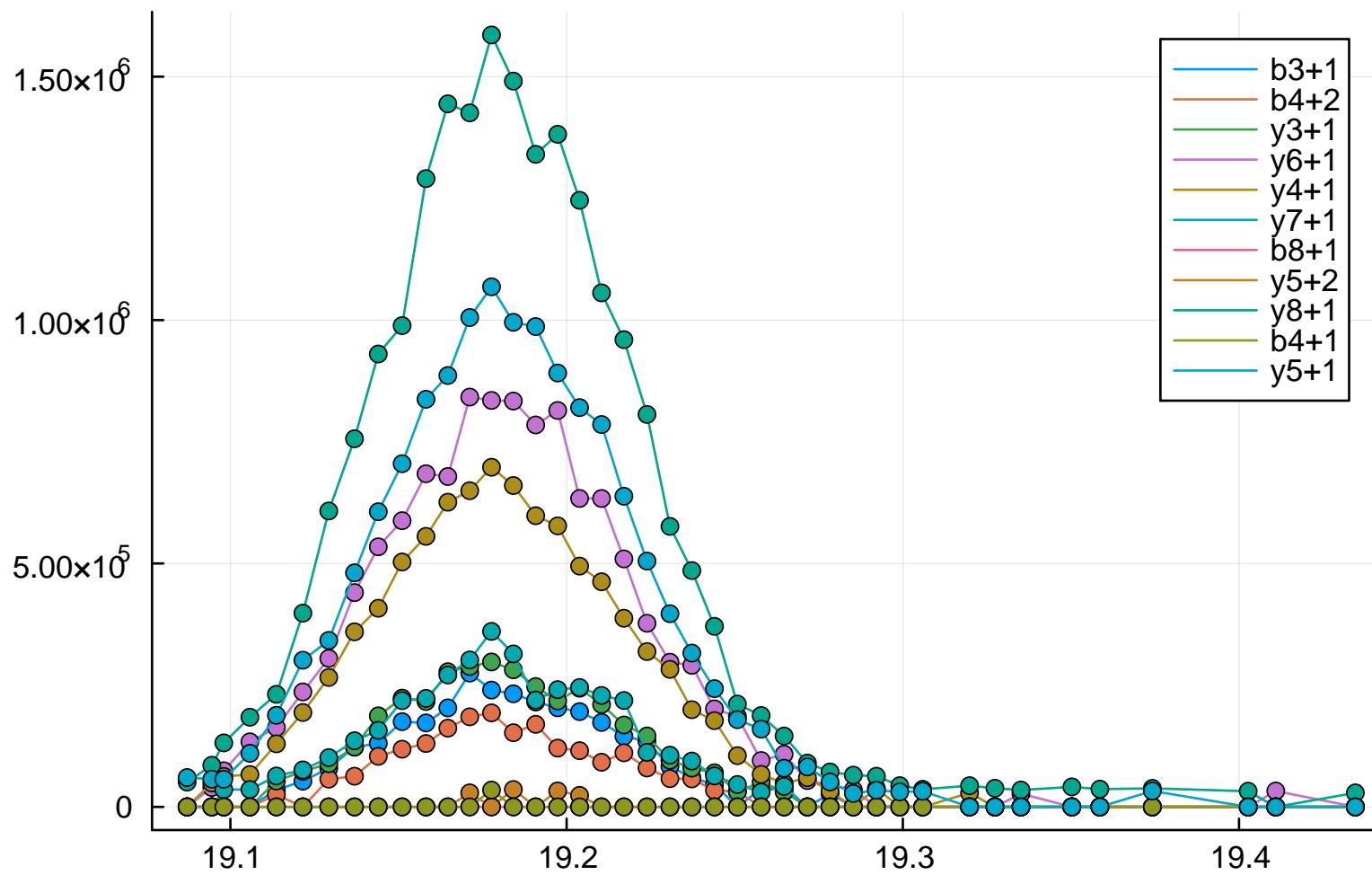
TRIM16- EAELQC[Carb]TQLDLER[Harg]



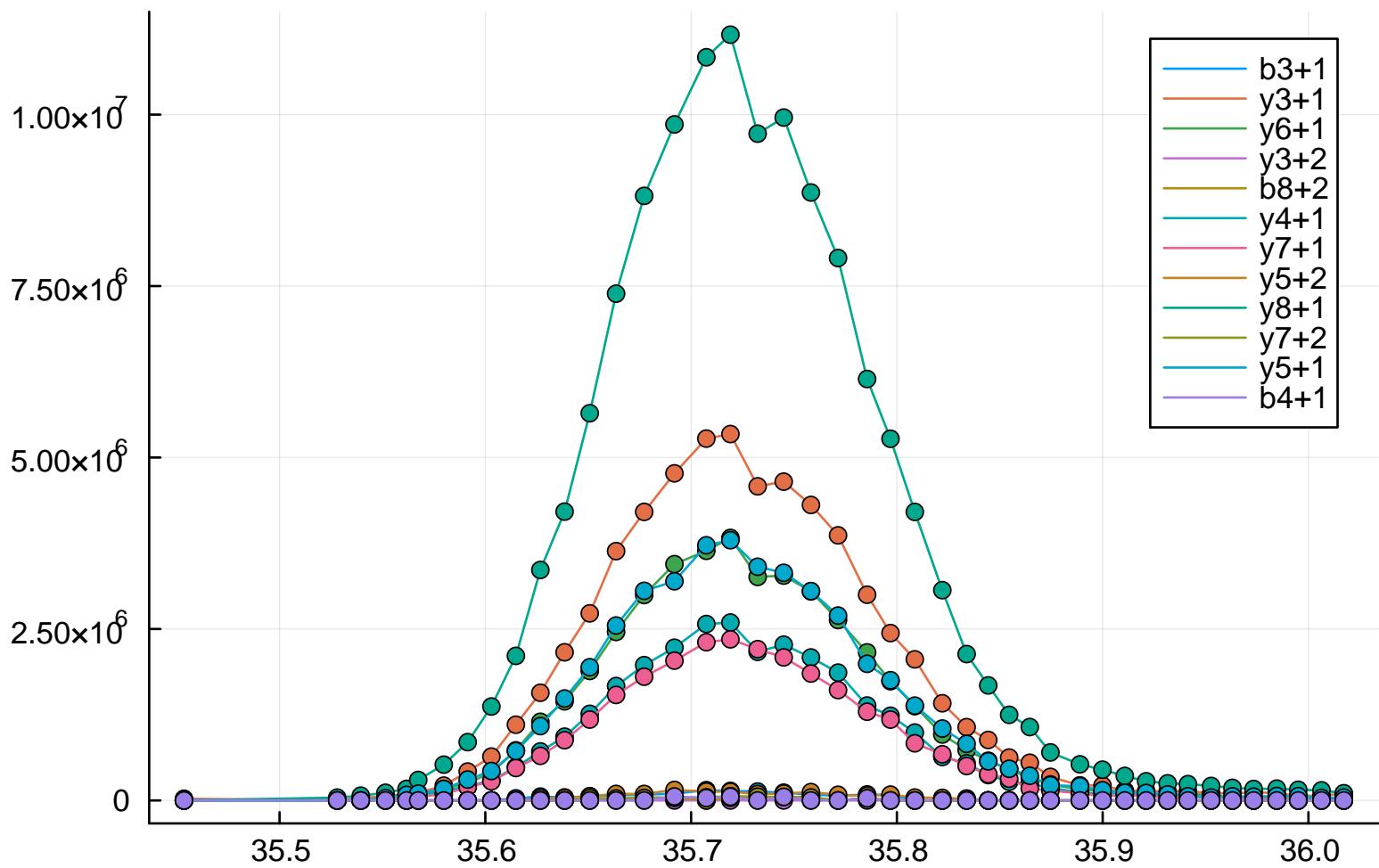
TRIM16- EVLC[Carb]DFC[Carb]LDDTR[Harg]



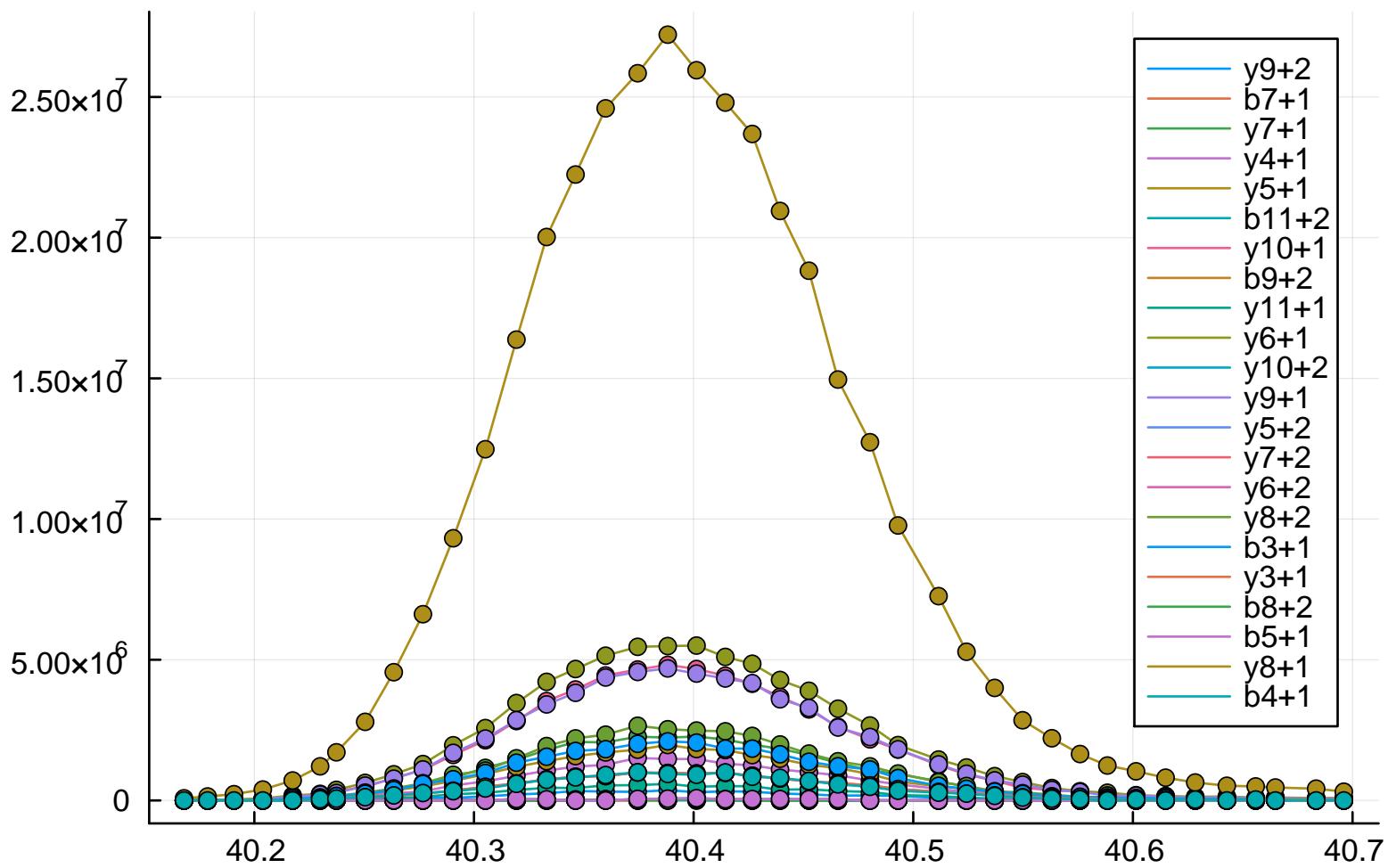
TXN- VGEFSGANK[H]lys



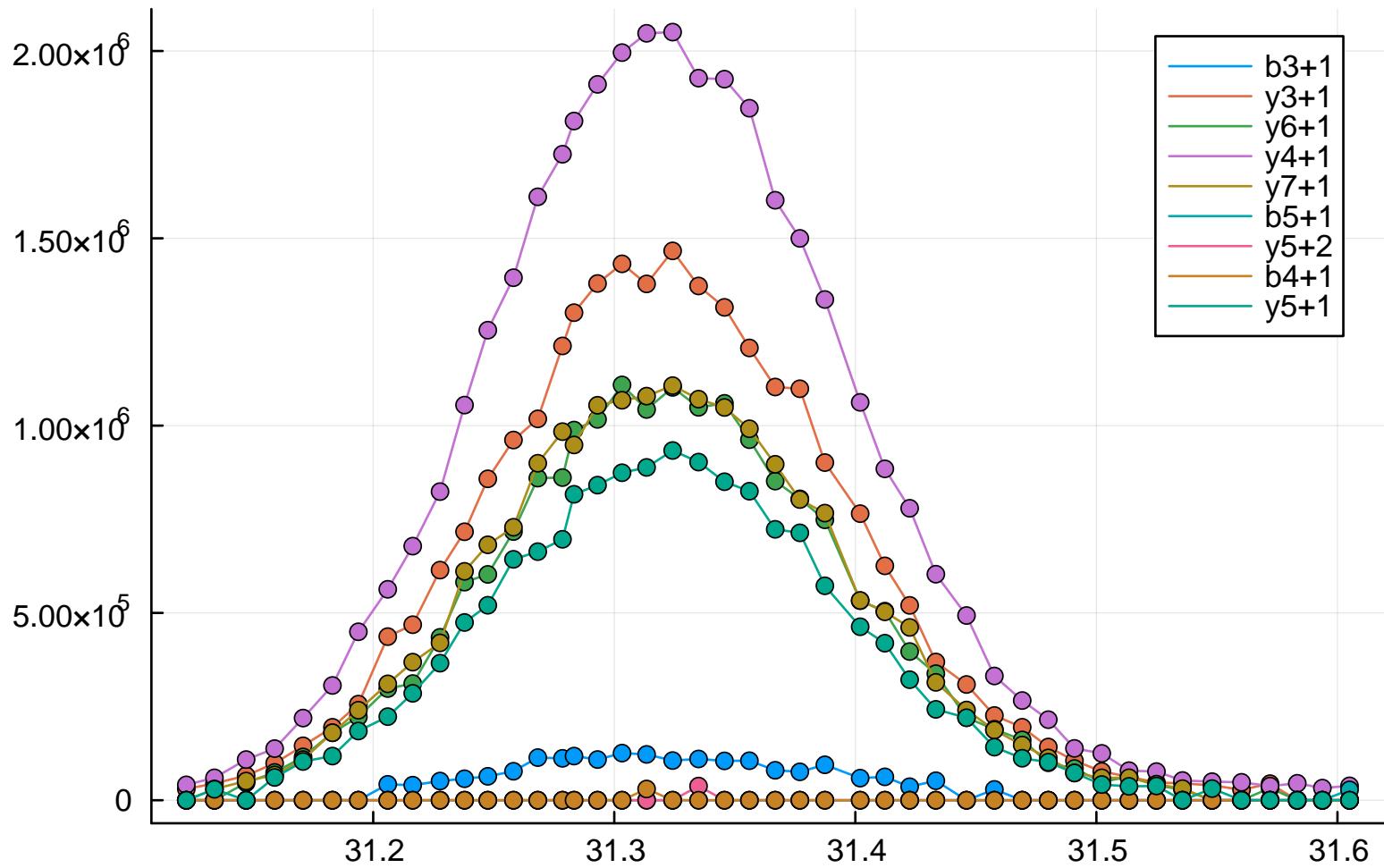
TXNRD1- IGLETVGVK[H]lys



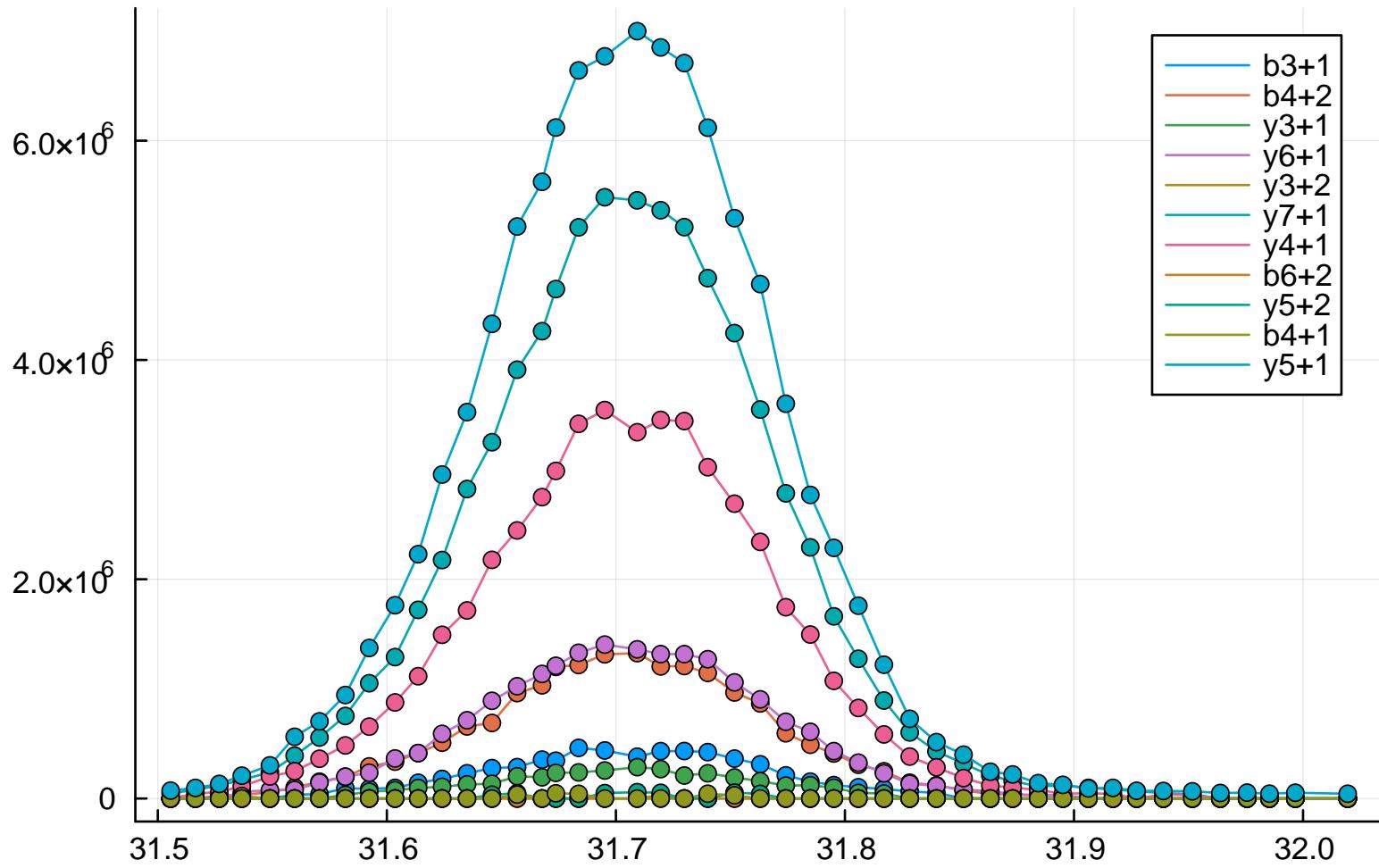
TXNRD1- VELTPVAIQAGR[Harg]



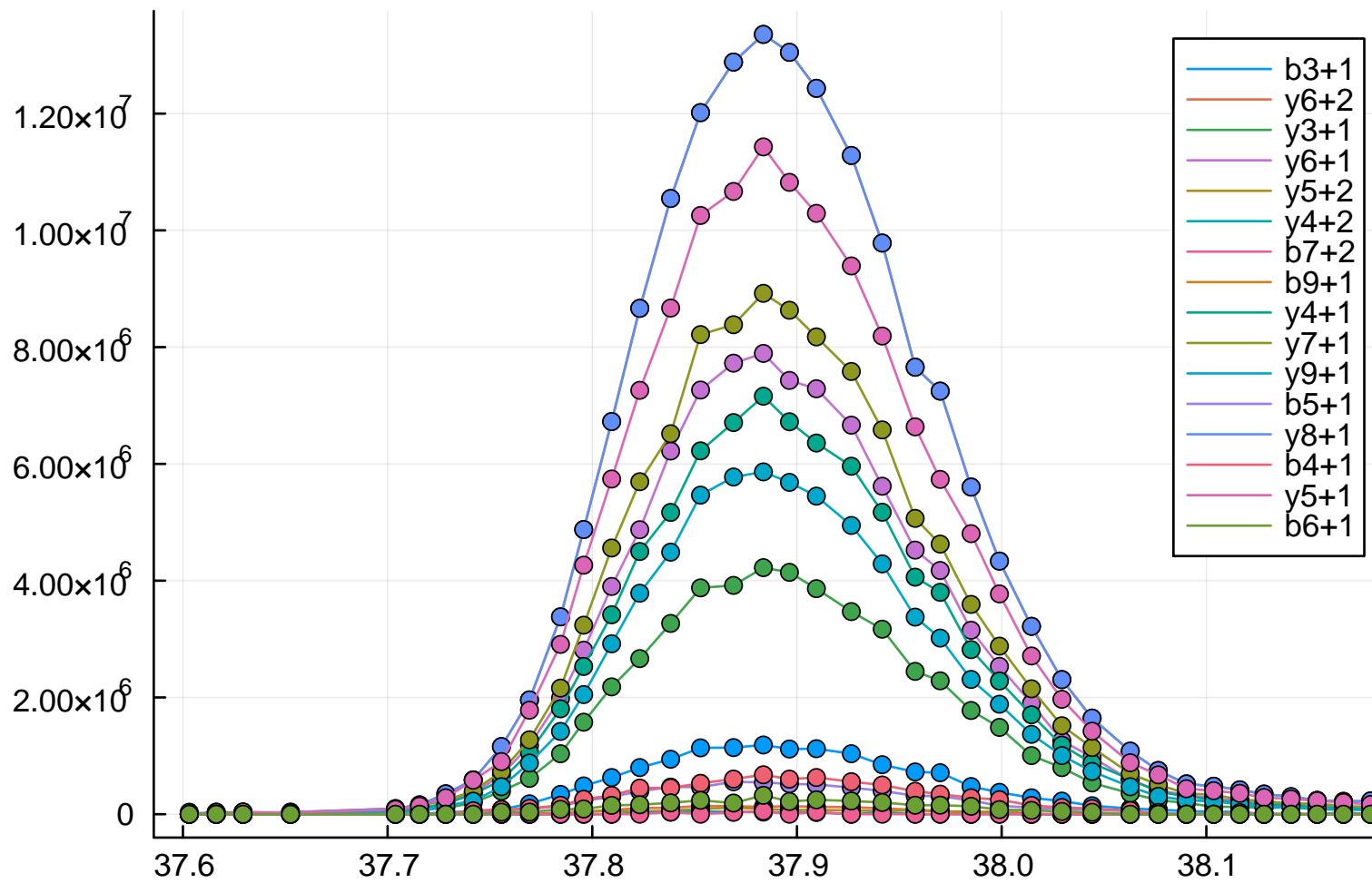
UCHL1- FSAVALC[Carb]K[Hlys]



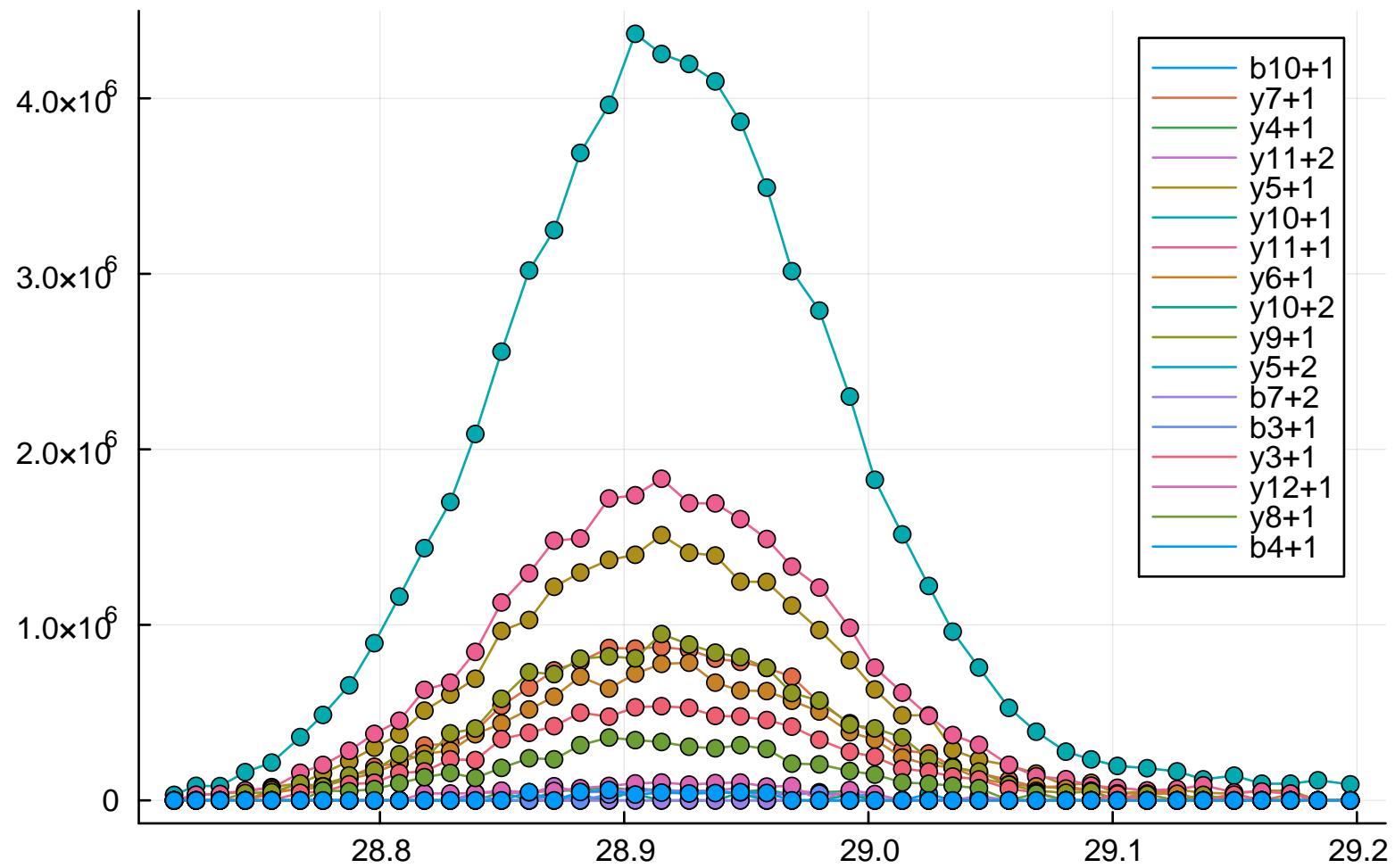
UCHL1- LGVAGQWR[Harg]



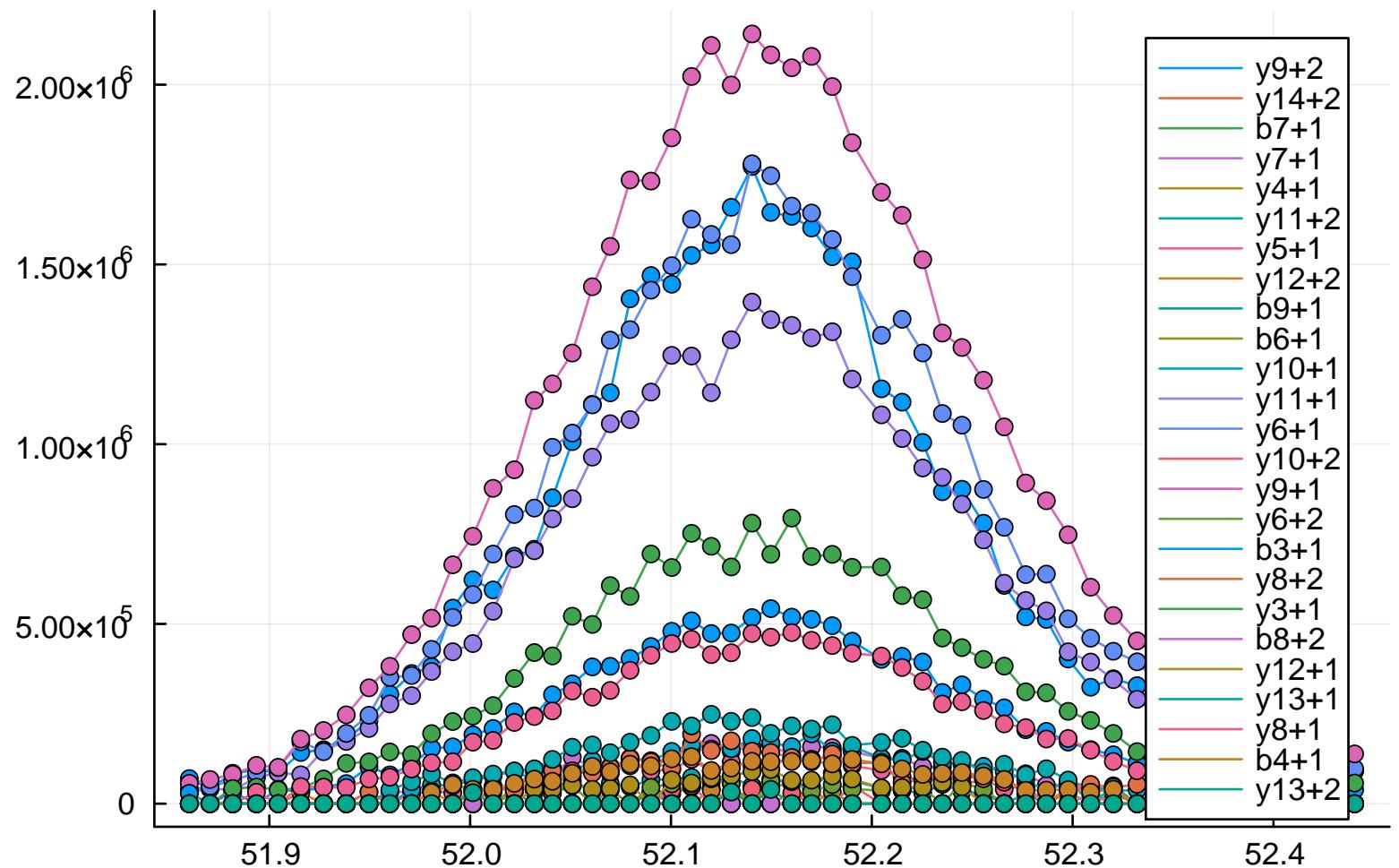
UGDH- LAANAFLAQ[RHarg]



UGDH- VLIGGDETPEGQR[Harg]



ZNF746- GQPLPTPPAPPDPFK[Hlys]



ZNF746- LLSLEGR[Harg]

