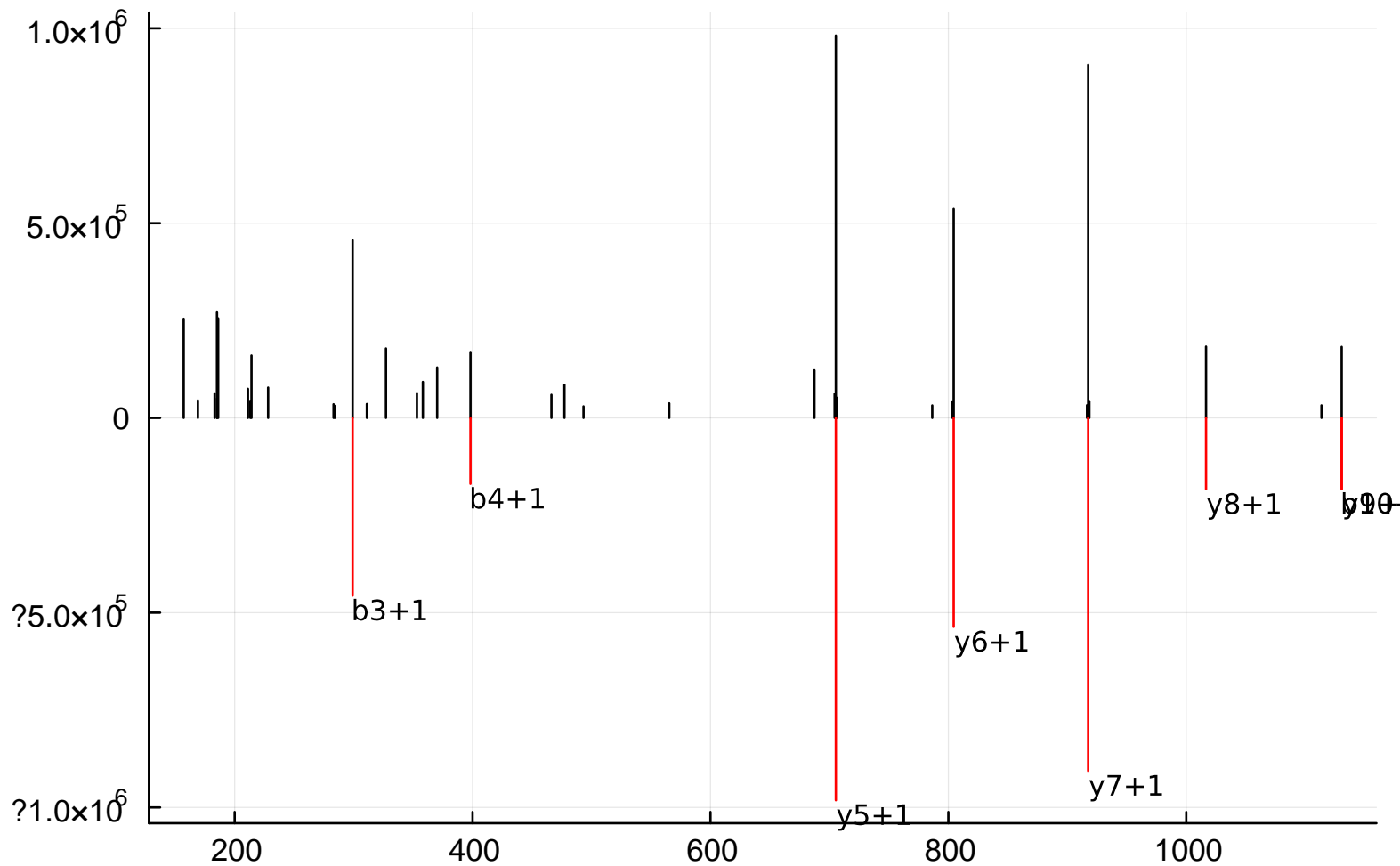
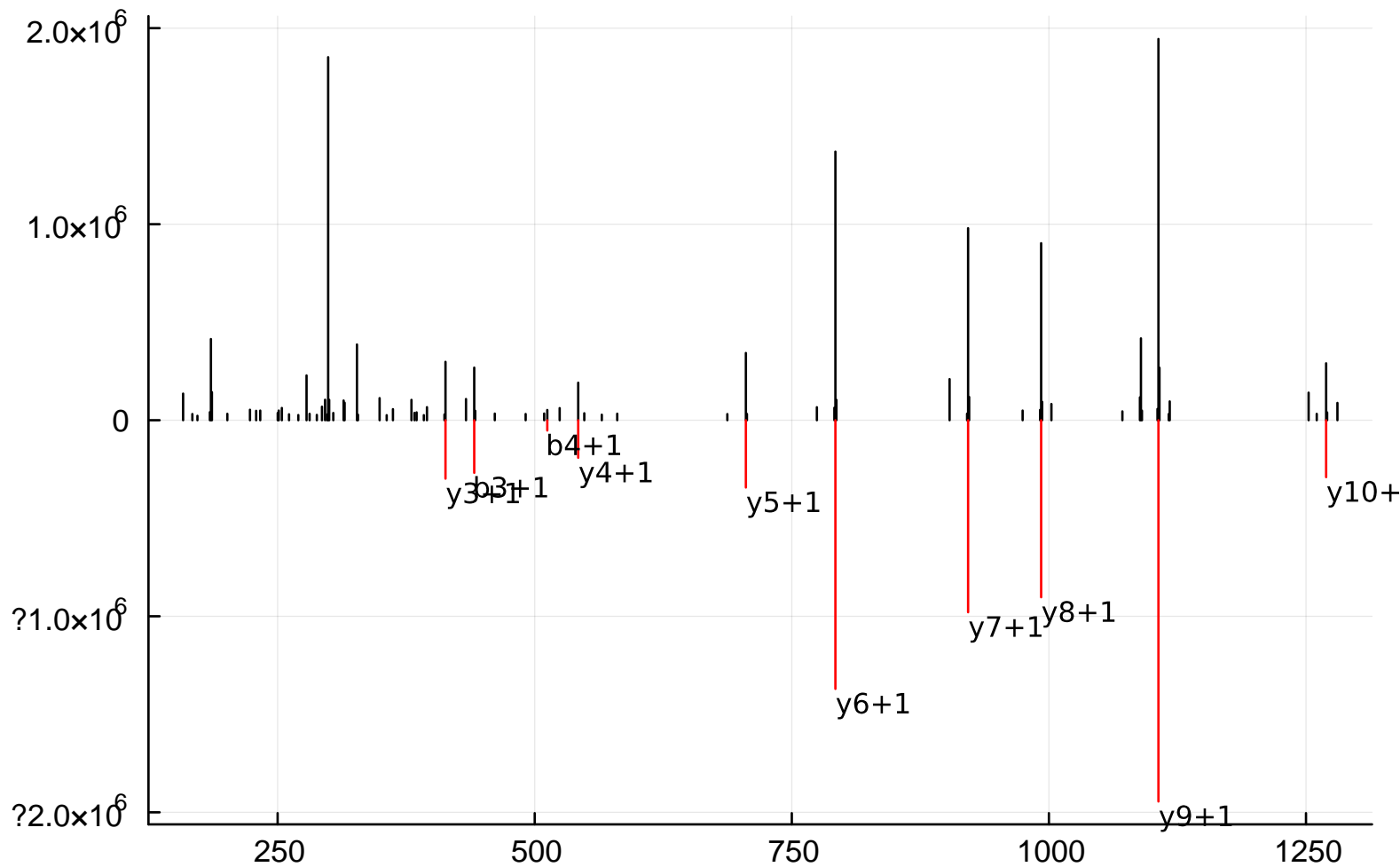


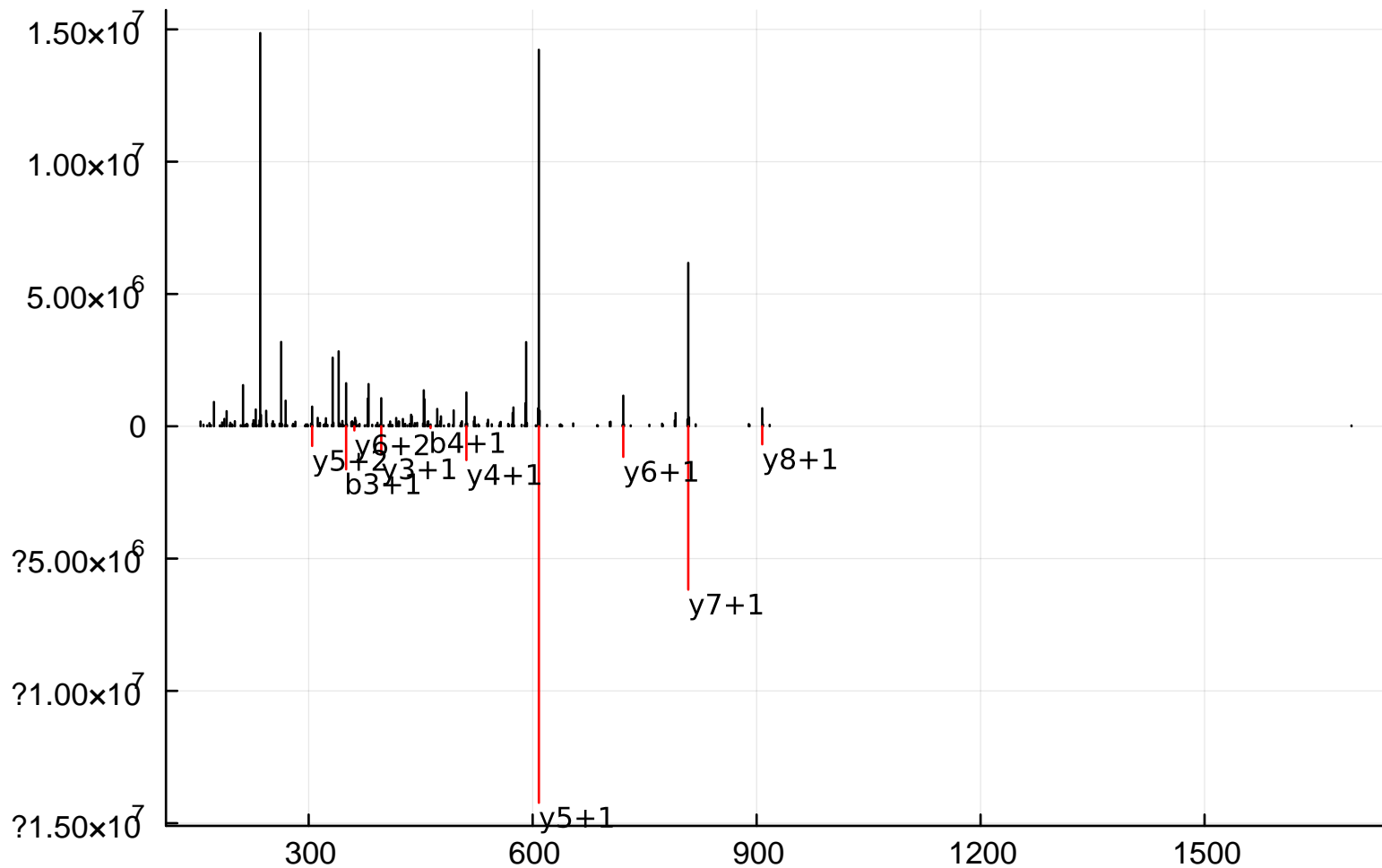
ABCB6- ALNVLVPIFYR[Harg]



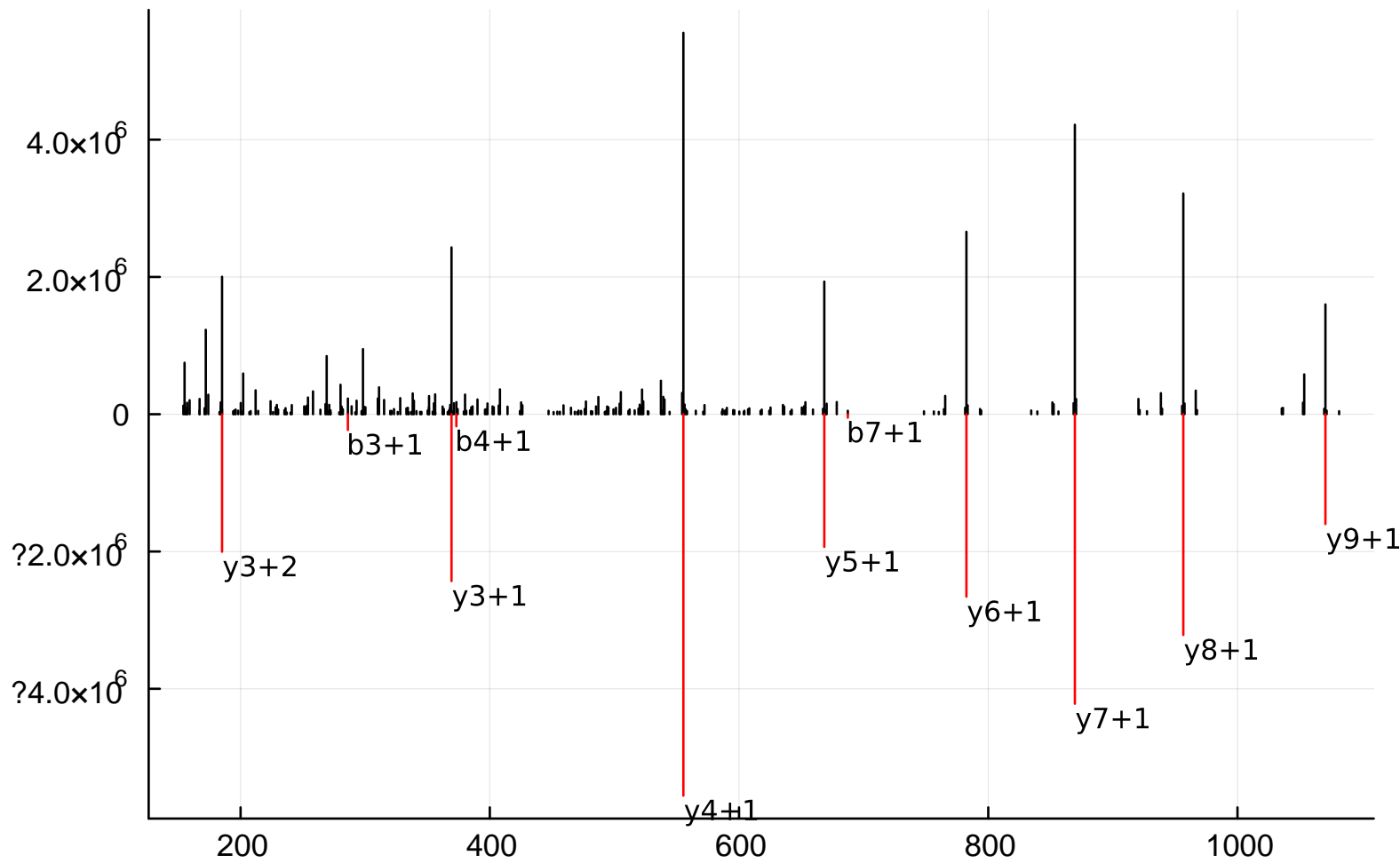
ABCB6- YYNAESYEVER[Harg]



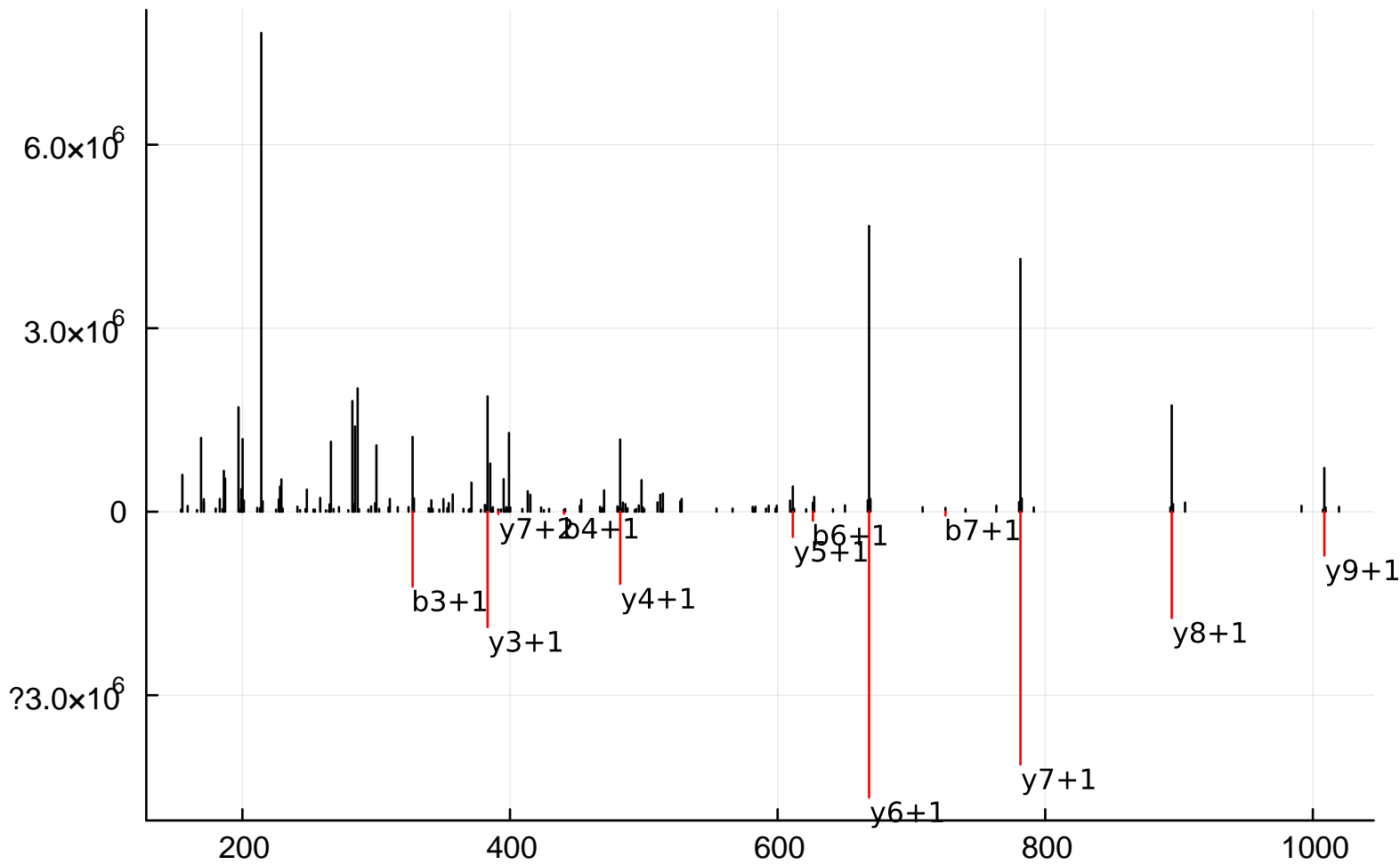
ABHD4- YVSLPNQNK[Hlys]



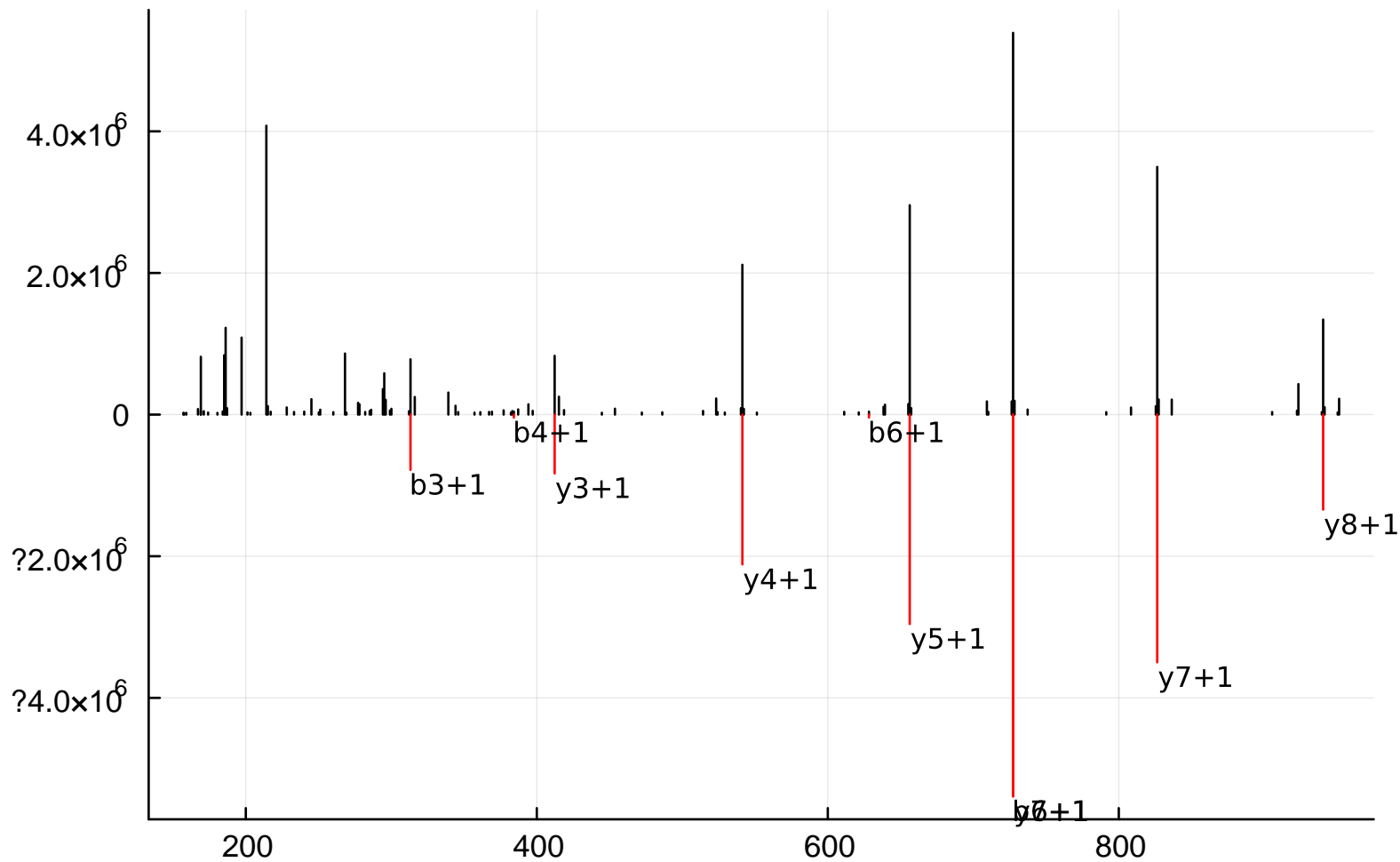
ADD2- GNNSSNIWALR[Harg]



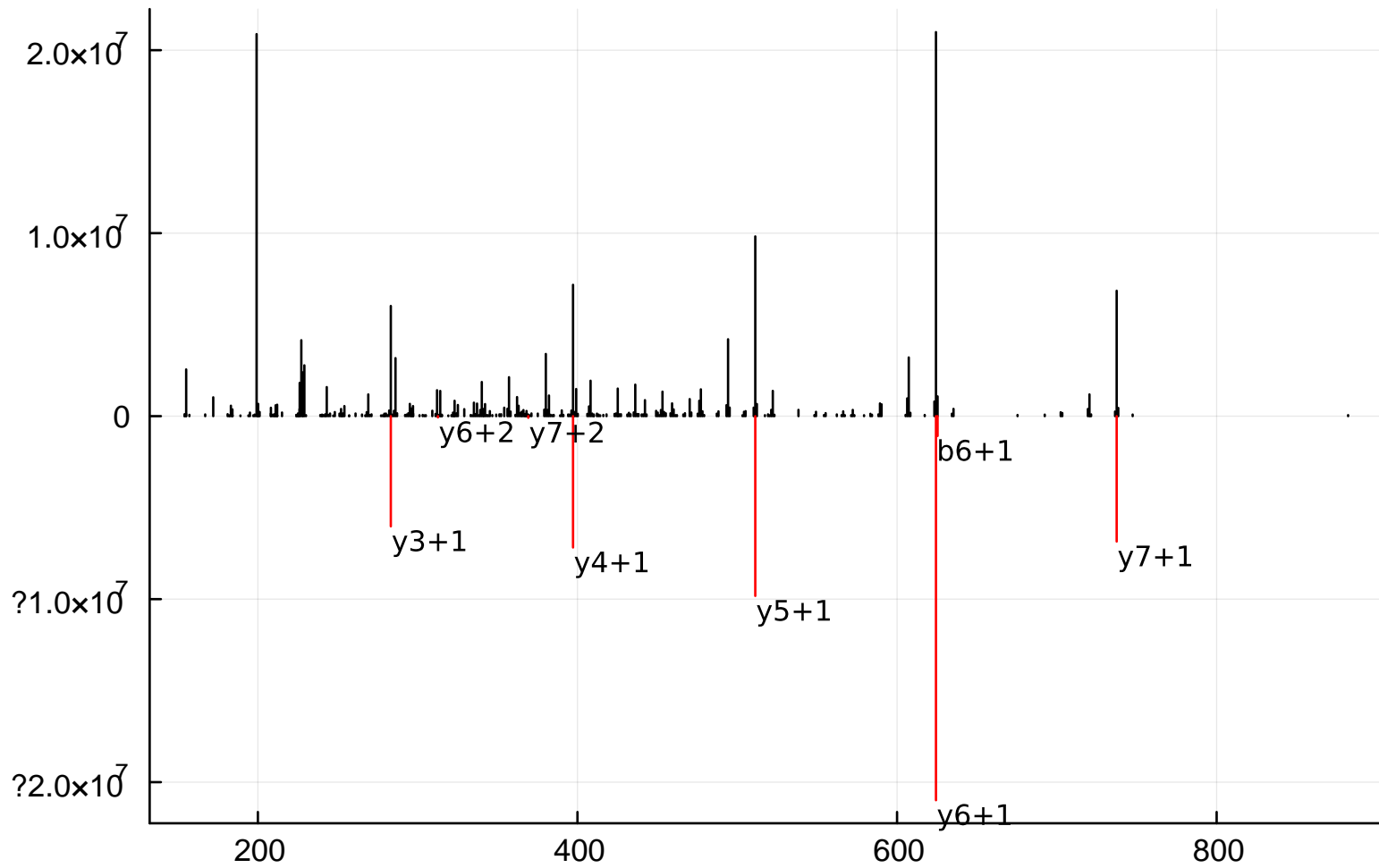
ADD2- VNILGEVVEK[Hlys]



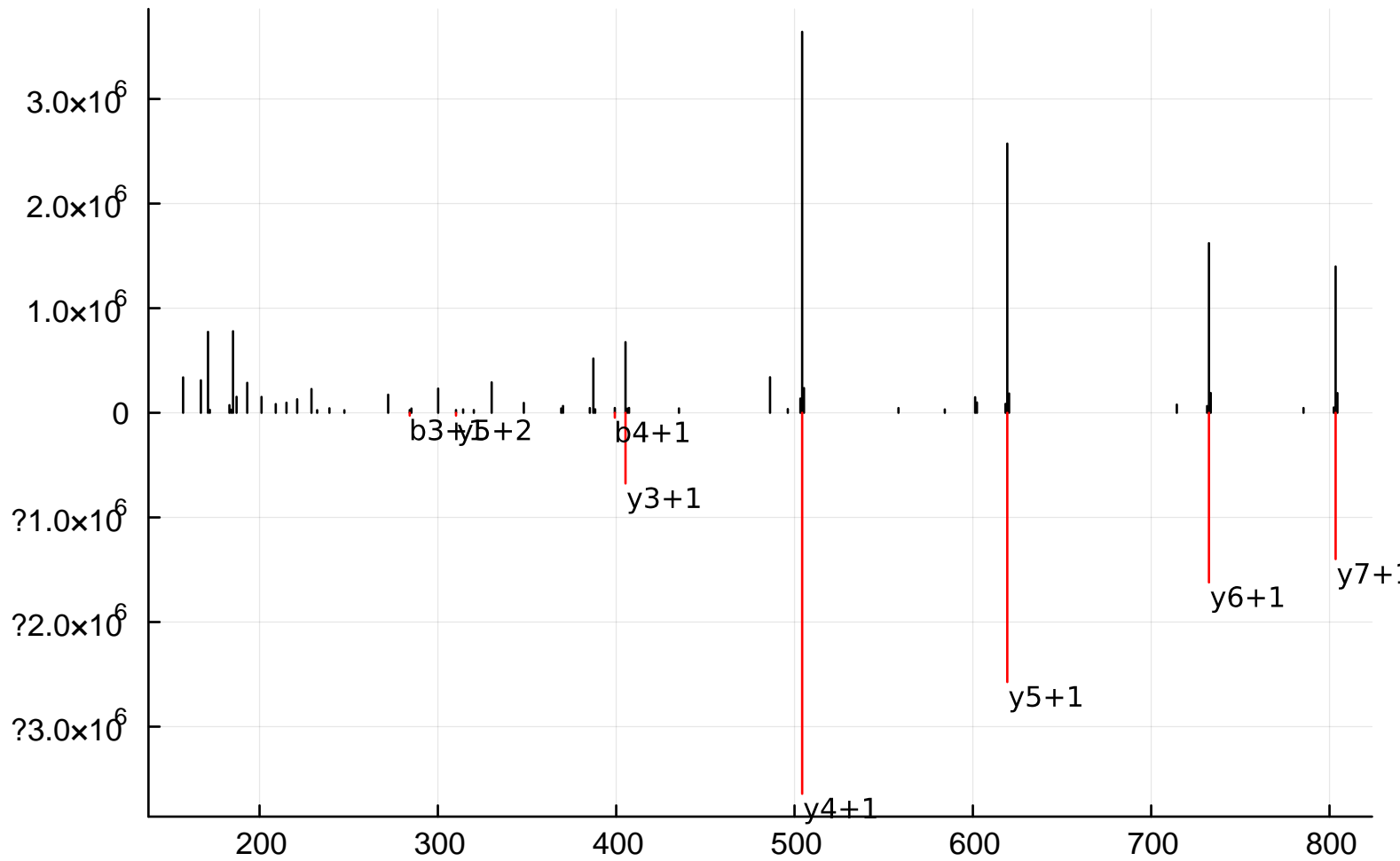
ADD2- VNVADDEVQR[Harg]



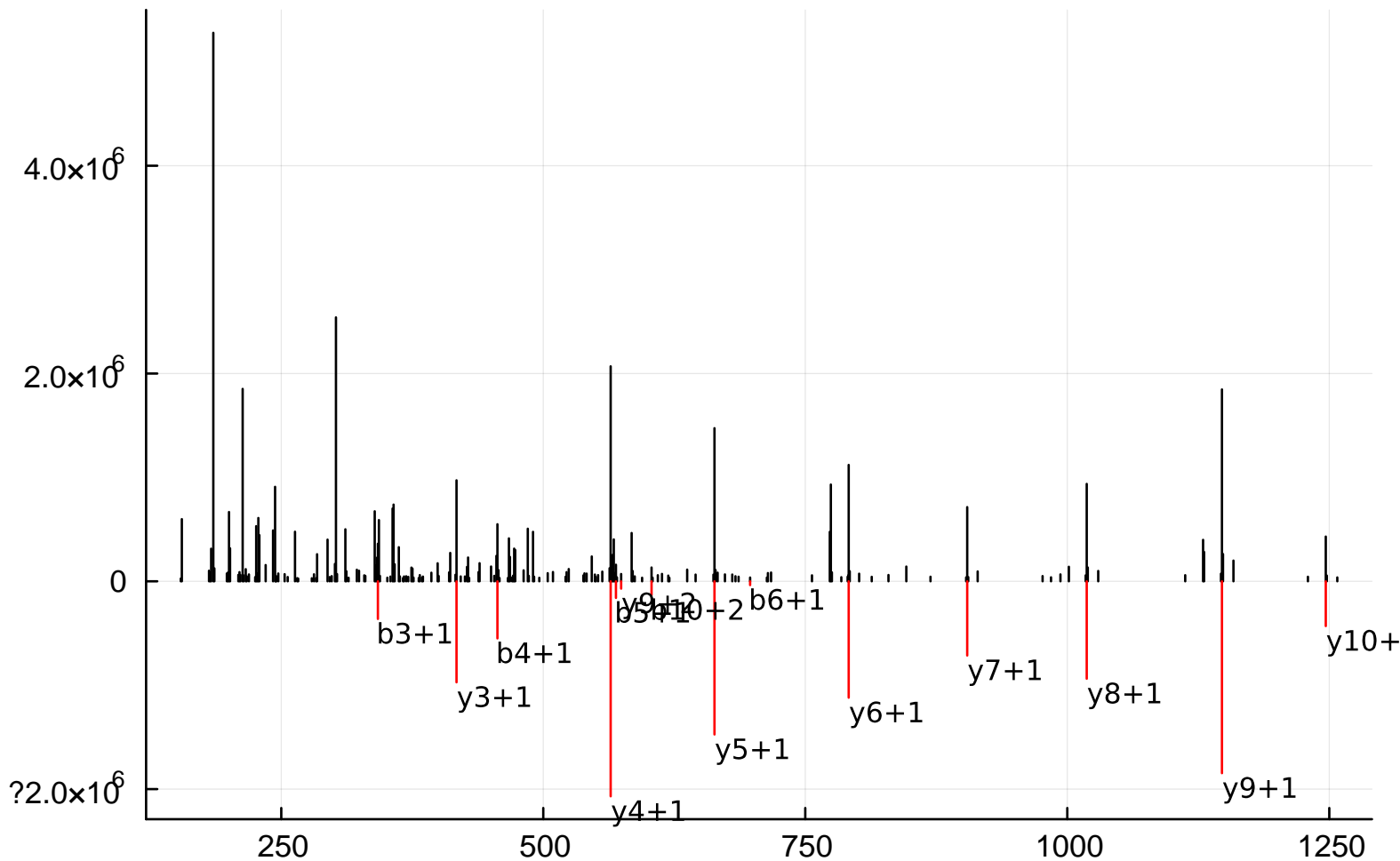
AKR1B1- LLLNNGAK[Hlys]



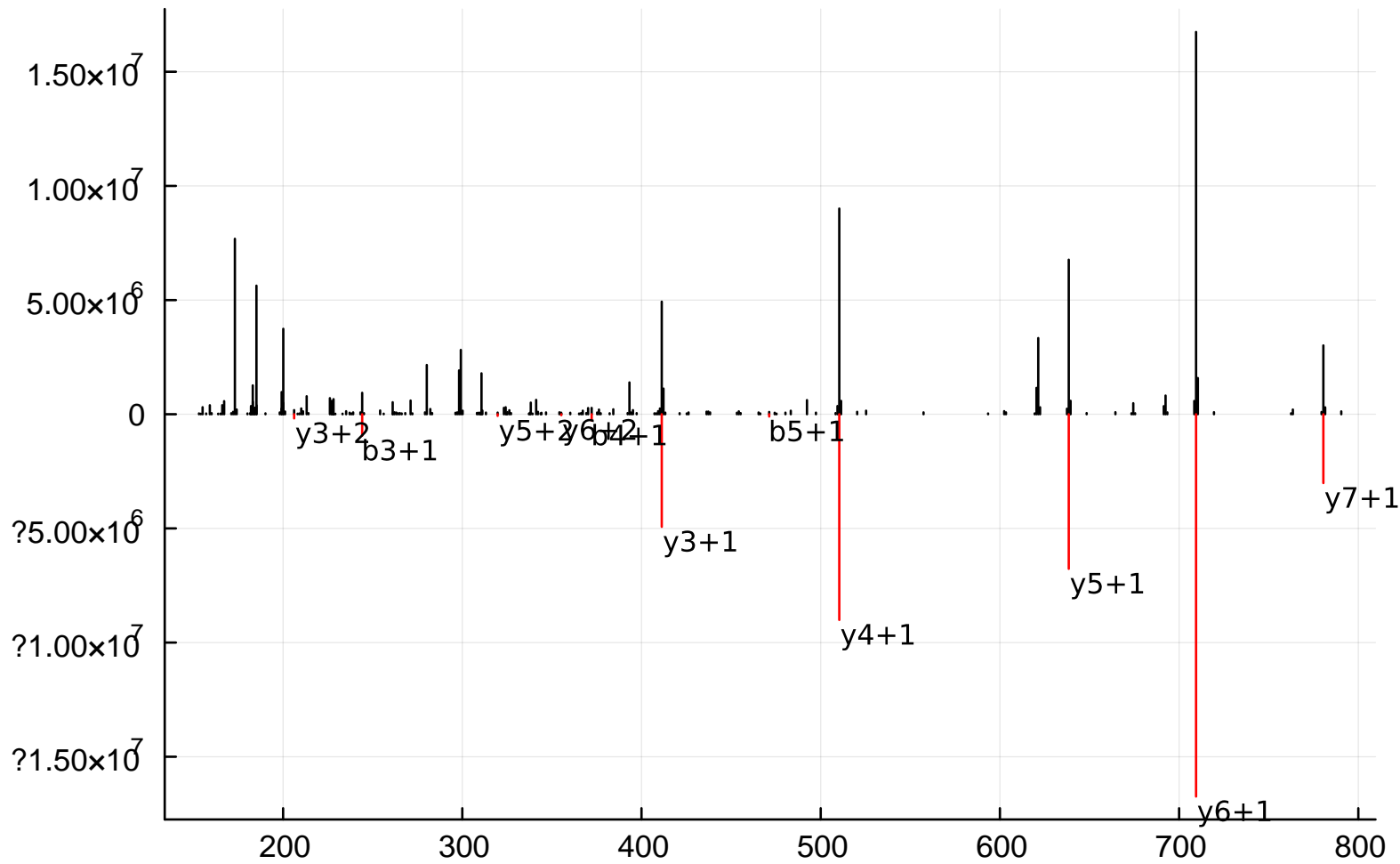
AKR1B1- VAIDVGYR[Harg]



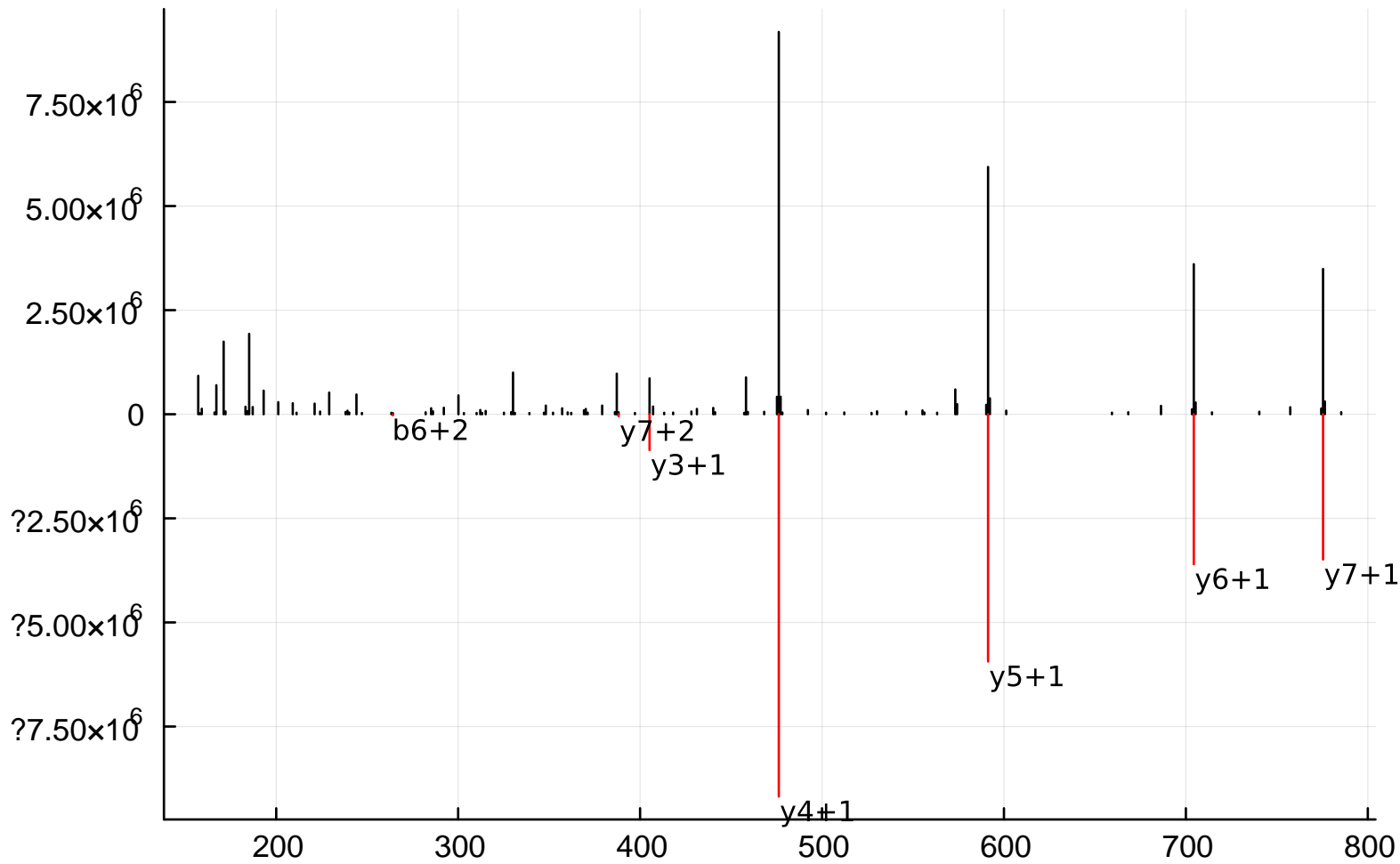
AKR1B10- IVENIQVDFDK[Hlys]



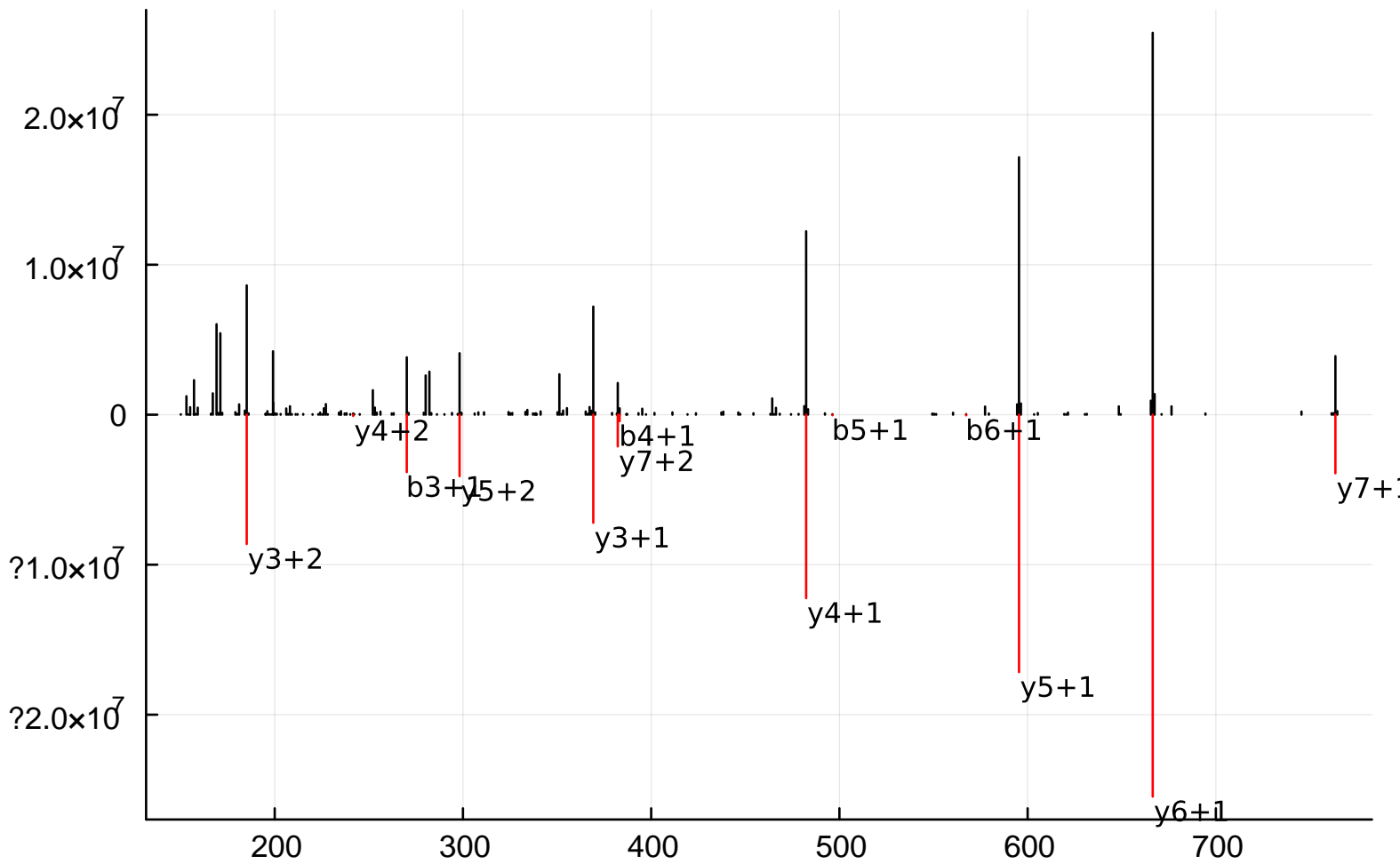
AKR1B10- TAAQVLIR[Harg]



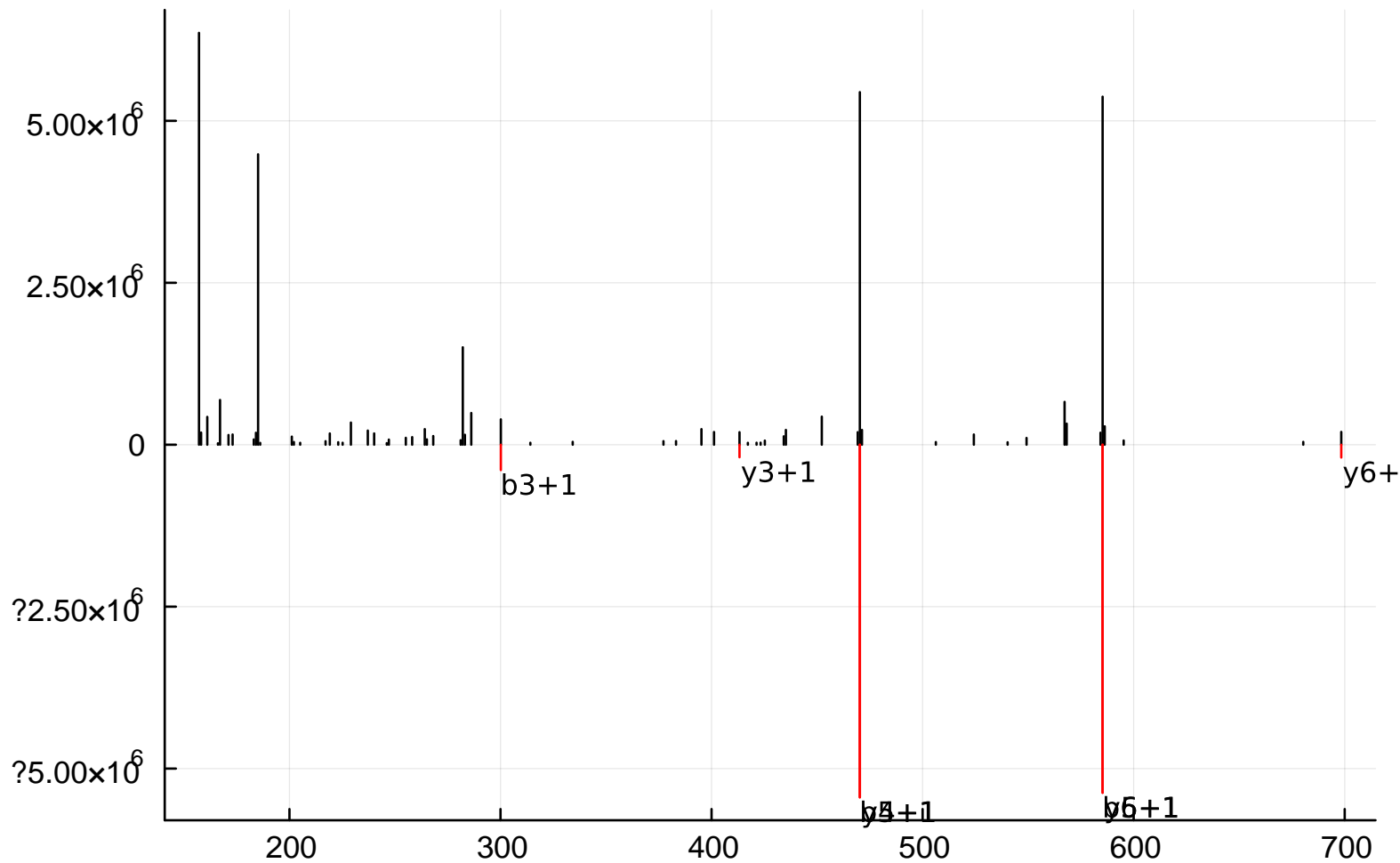
AKR1B10- VAIDAGYR[Harg]



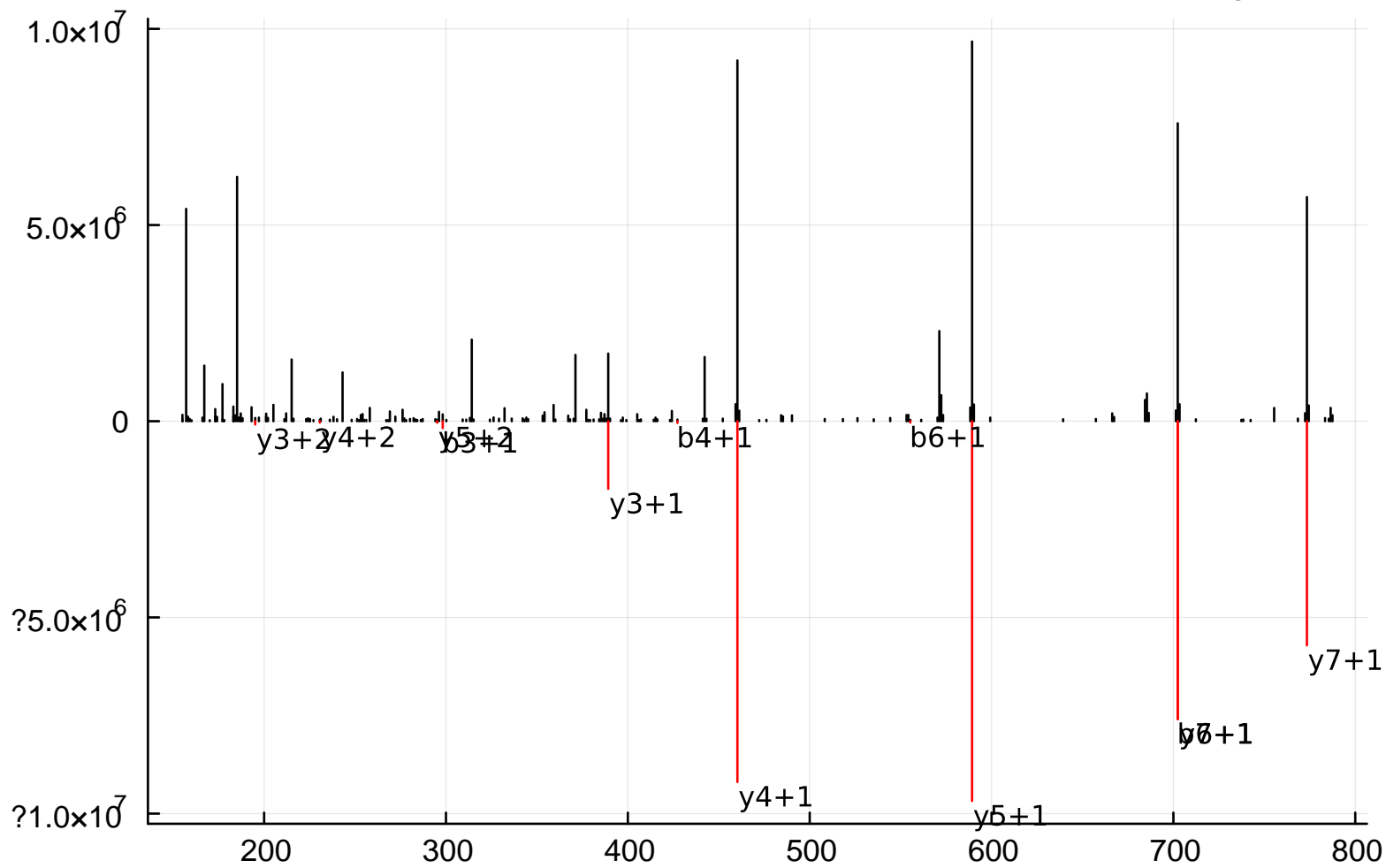
AKR1C2- TPALIALR[Harg]



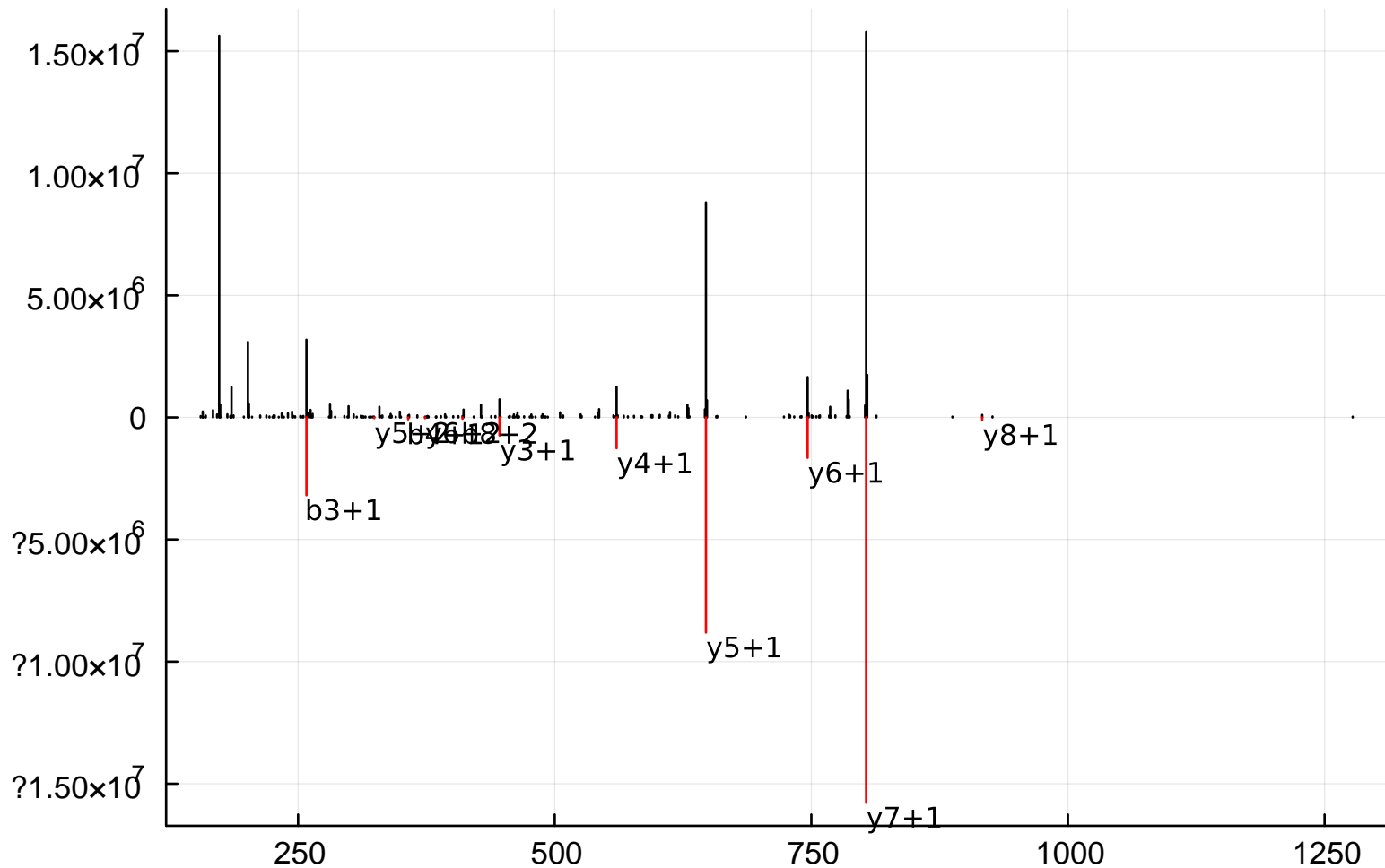
AKR1C3- AIDGLDR[Harg]



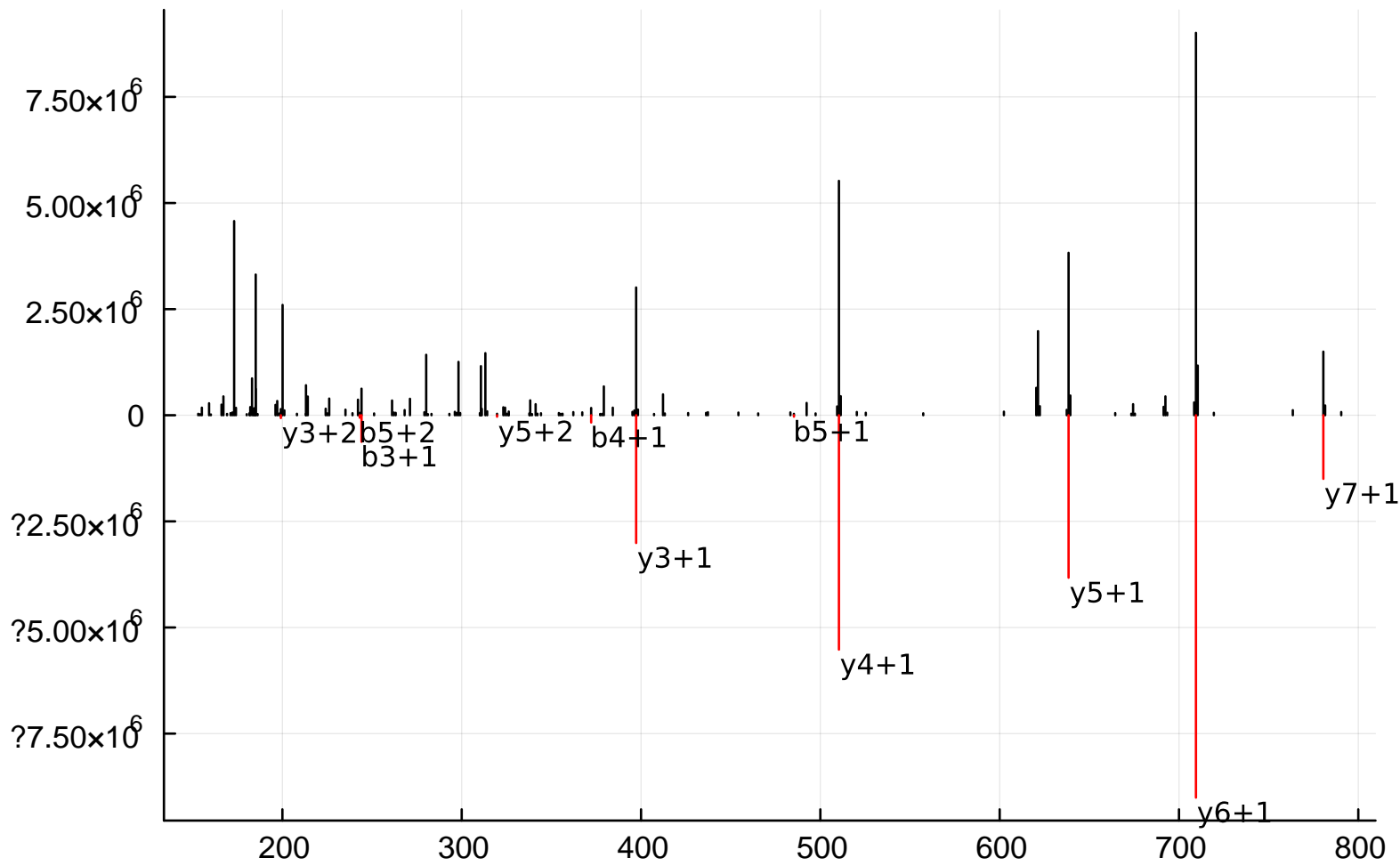
AKR1C3|AKR1C2|AKR1C1- LAIEAGFR[Harg]



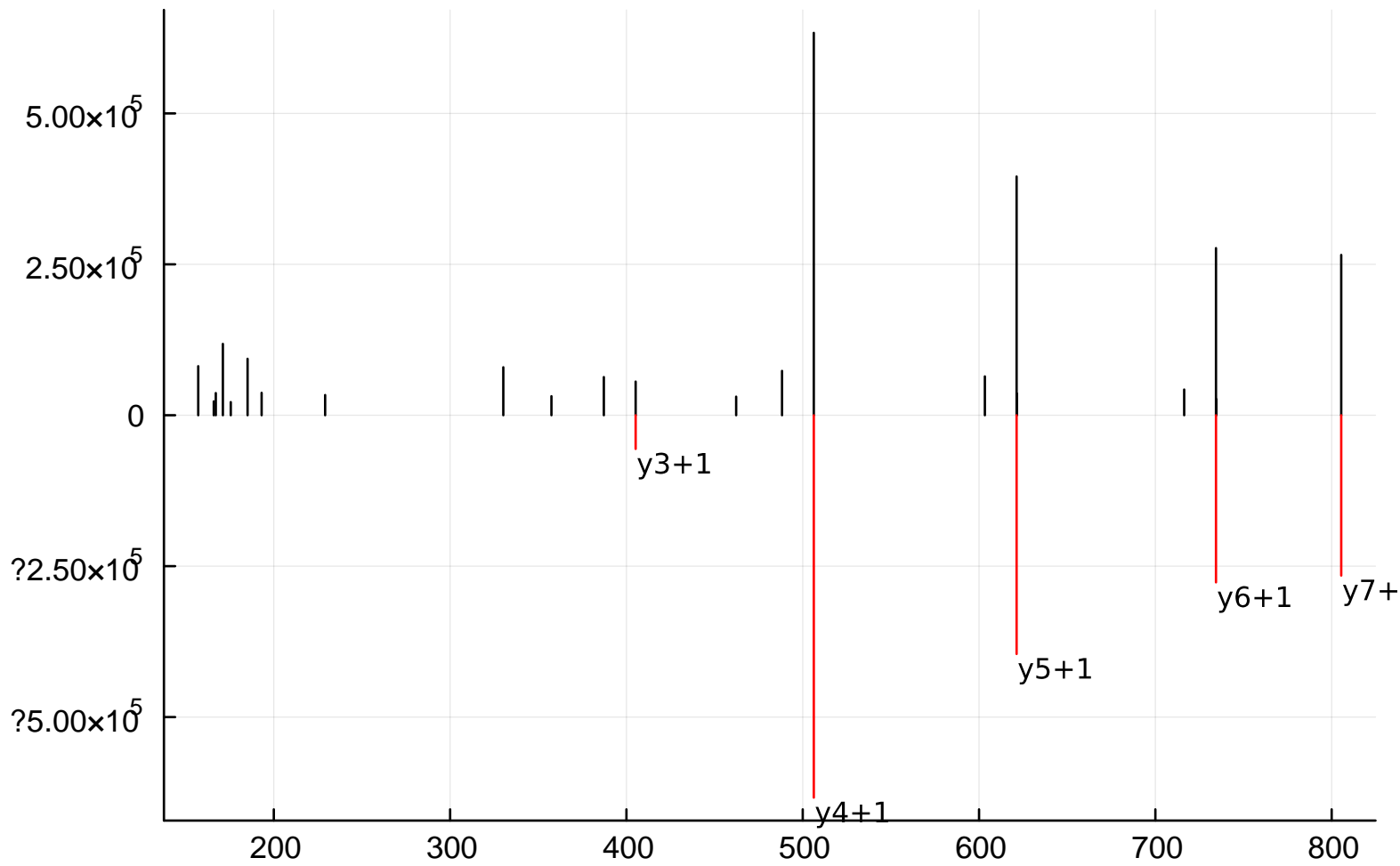
AKR1D1- SLGVSFNR[Harg]



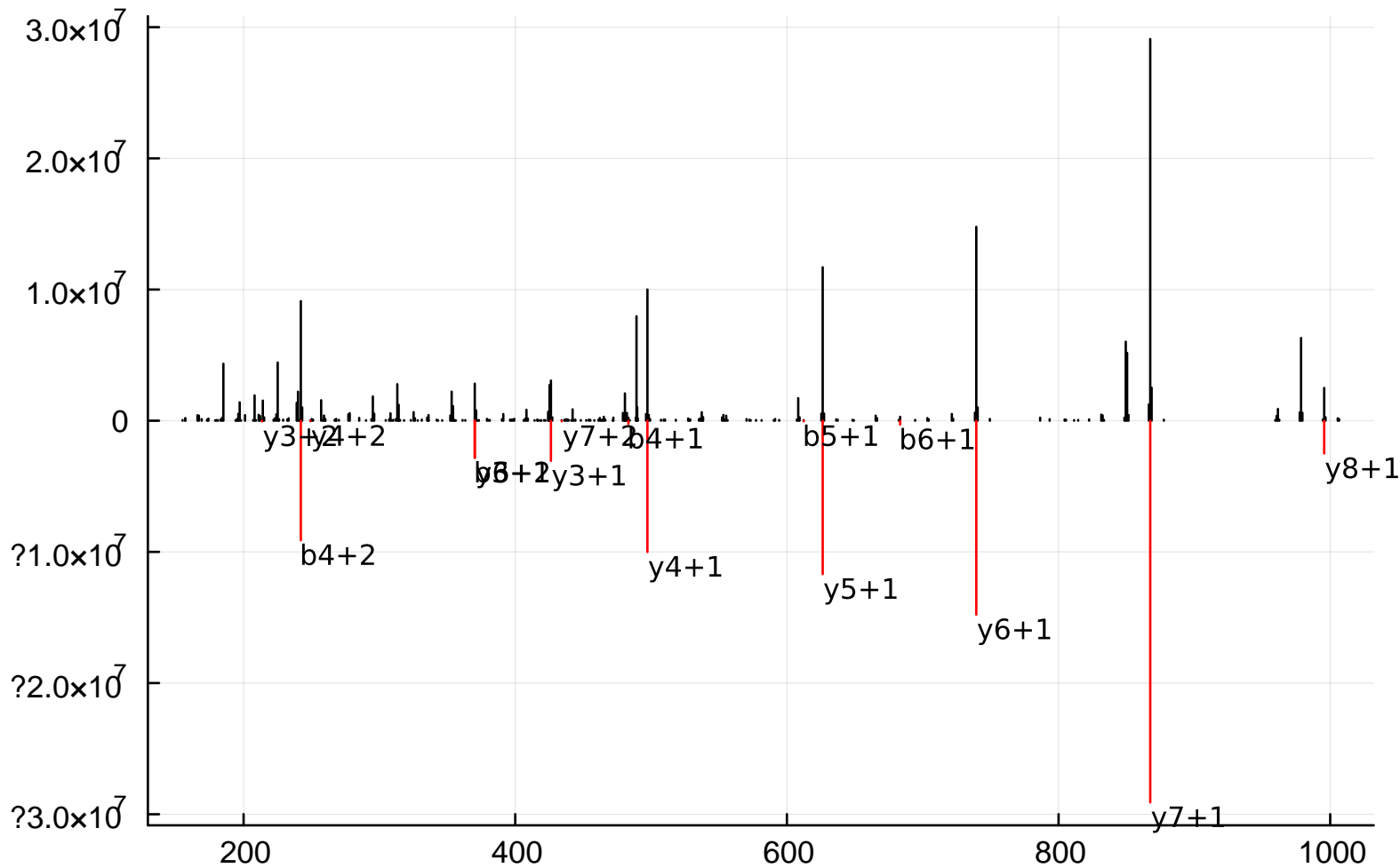
AKR1D1- TAAQIVLR[Harg]



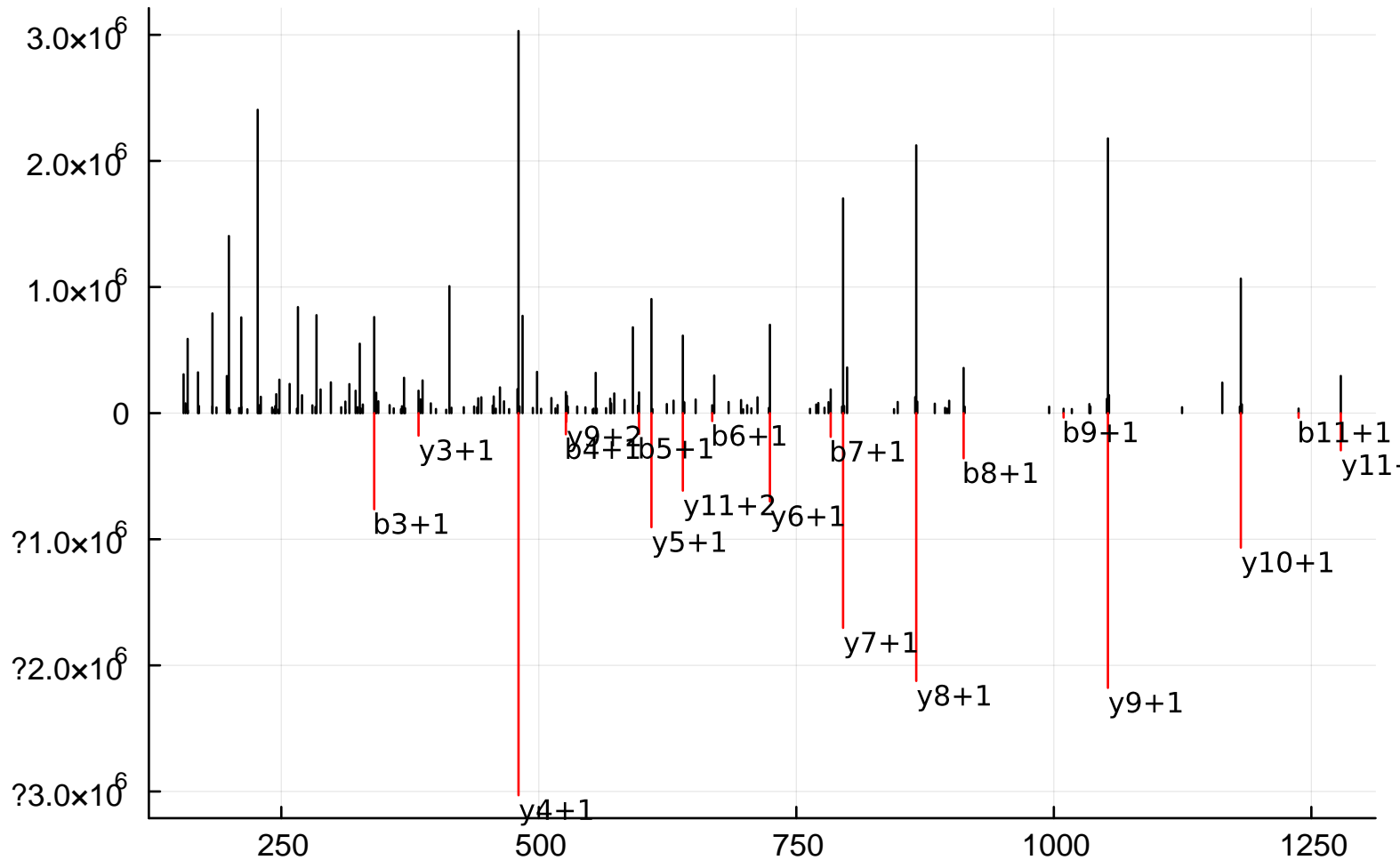
AKR1D1- VAIDTGYR[Harg]



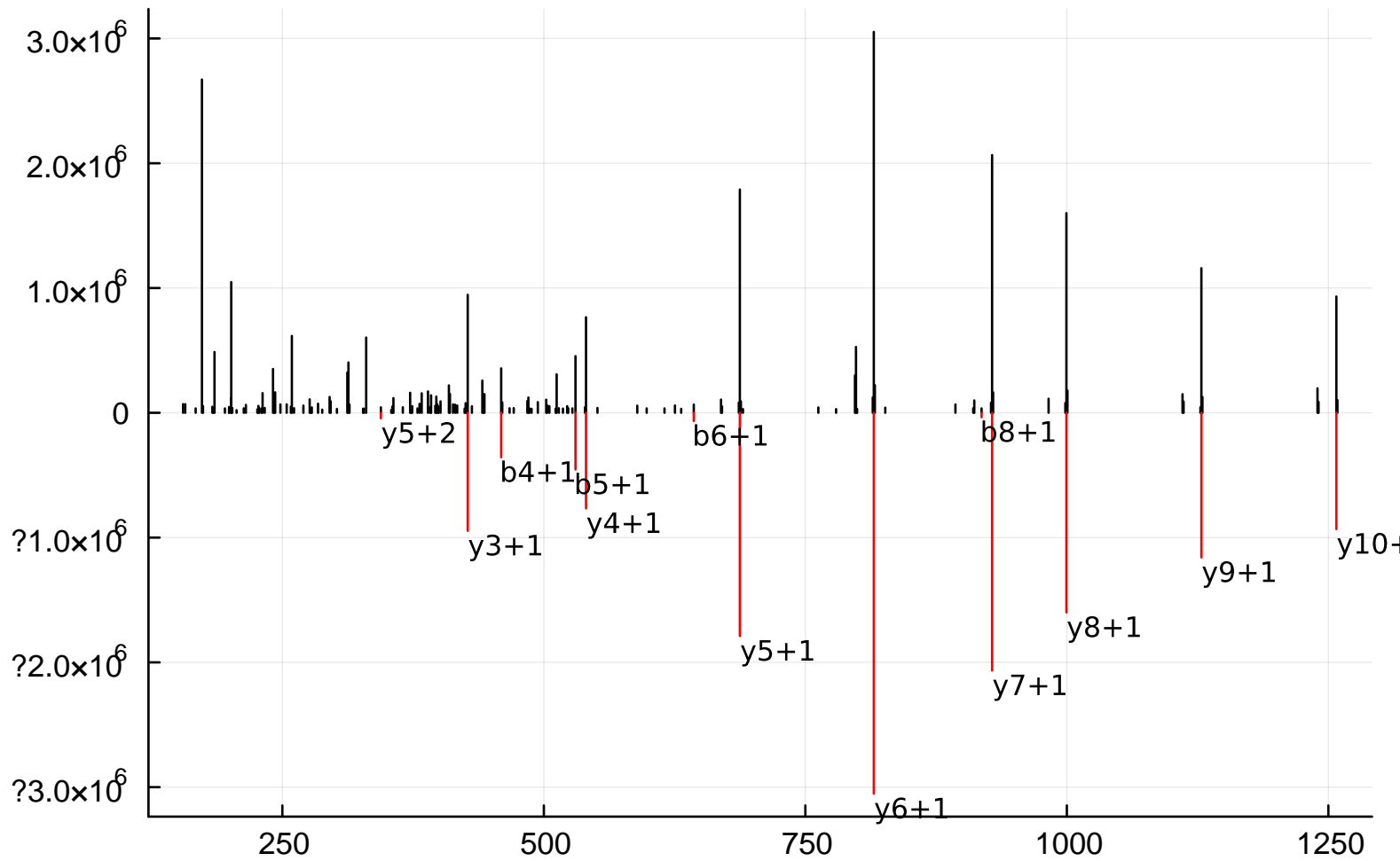
ALDH3A1- IQQLEALQR[Harg]



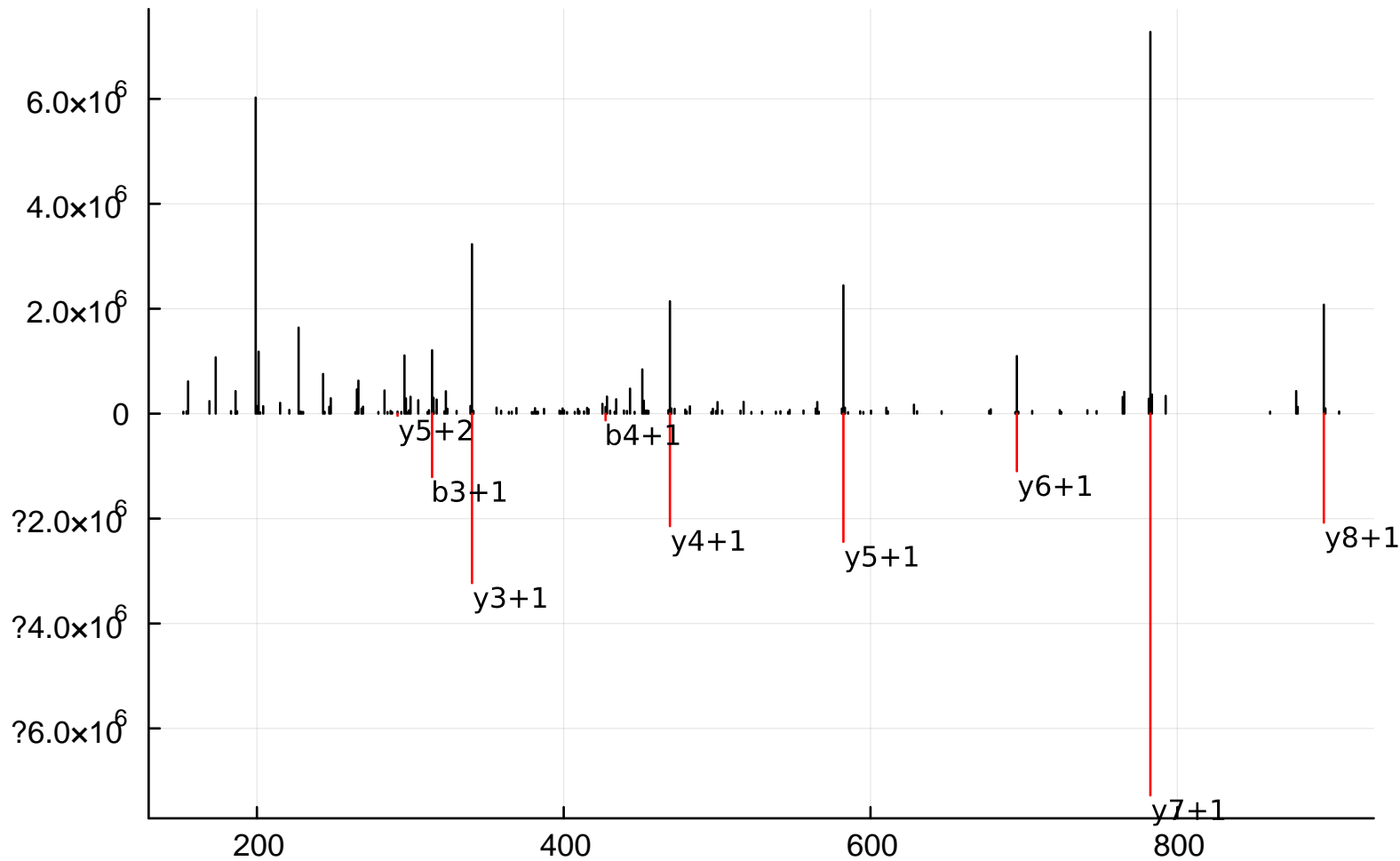
ALDH3A1- LPEWAADEPVEK[Hlys]



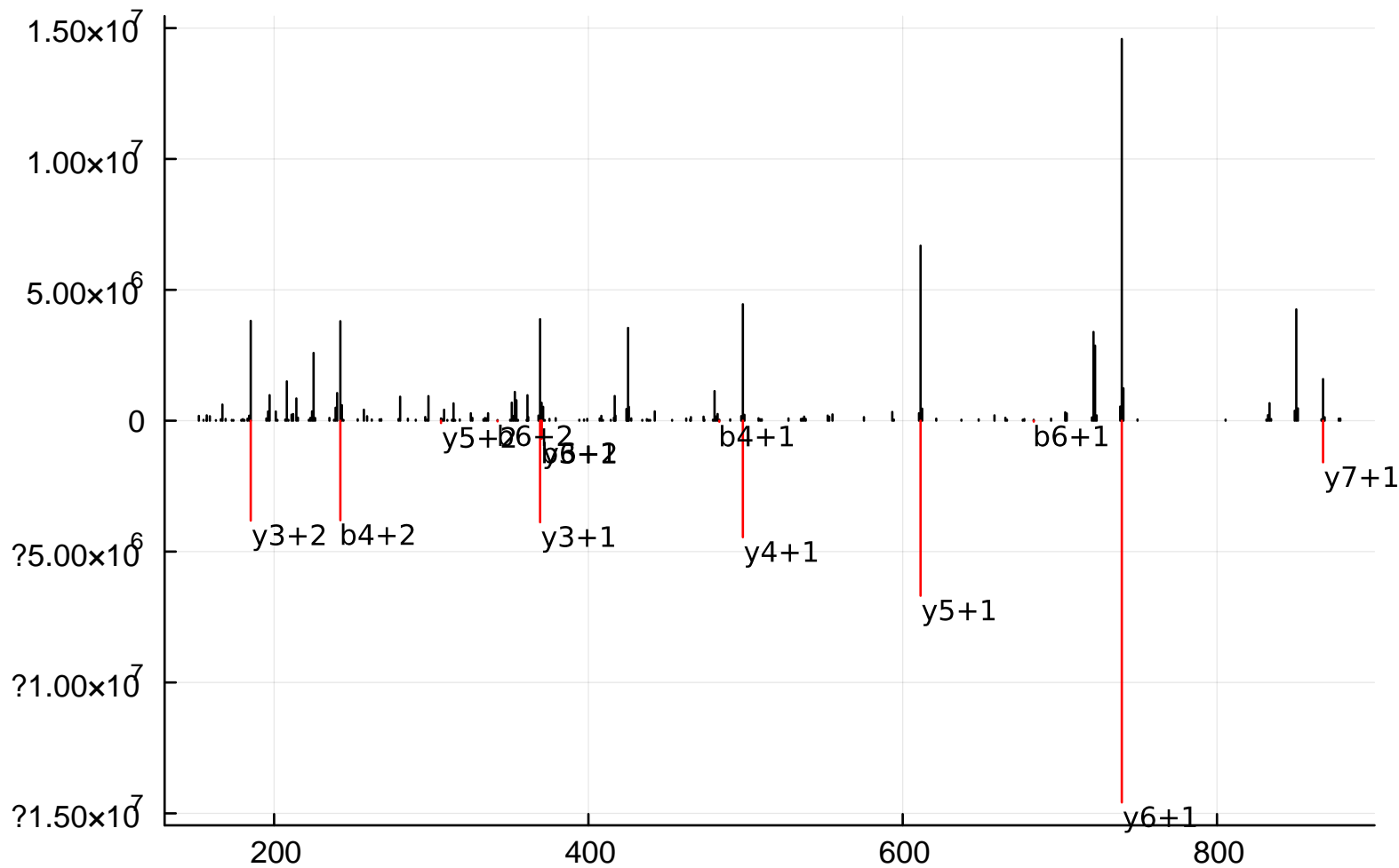
ALDH3A1- SLEEAIQFINQR[Harg]



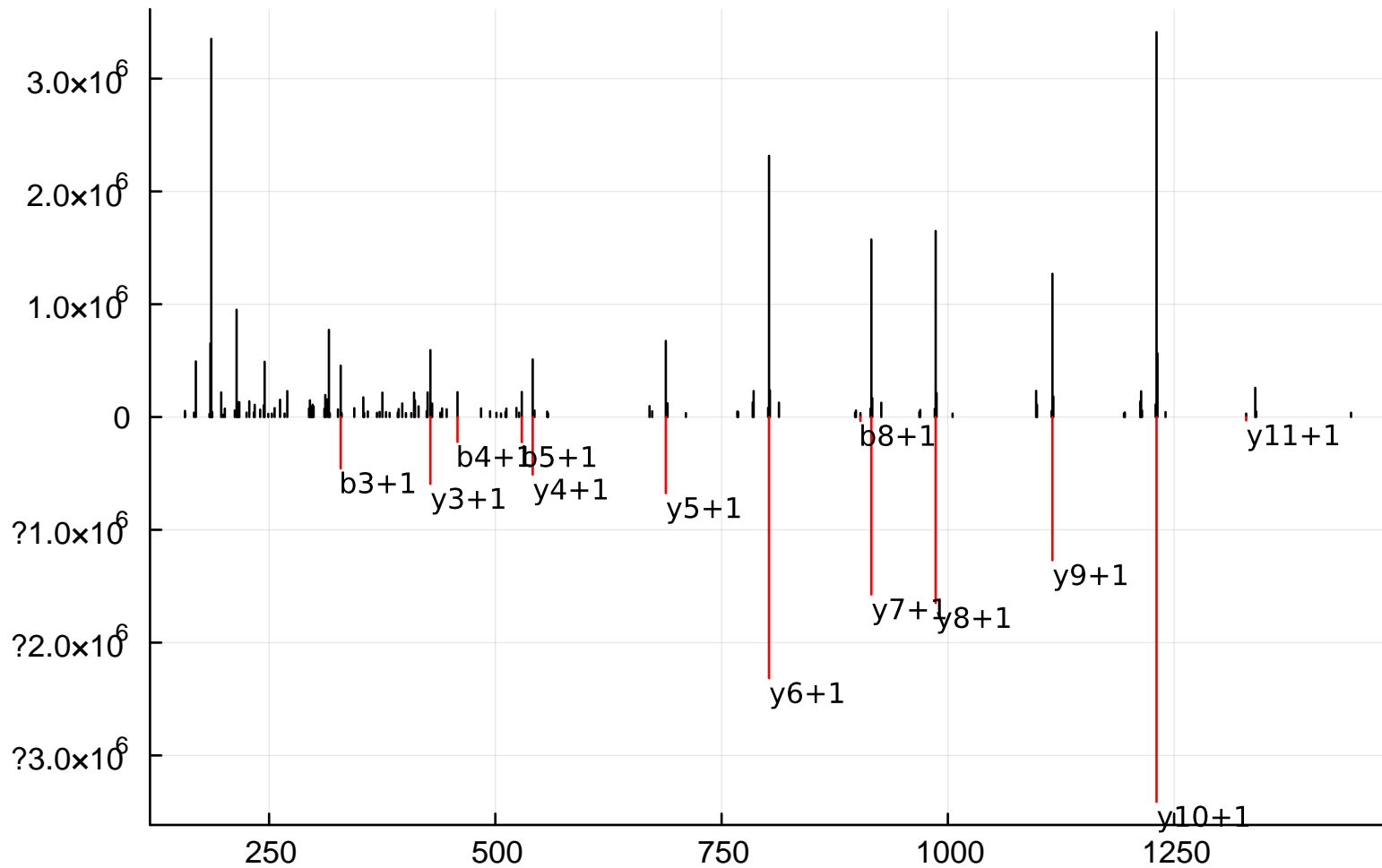
ALDH3A2- ILSLLEGQK[Hlys]



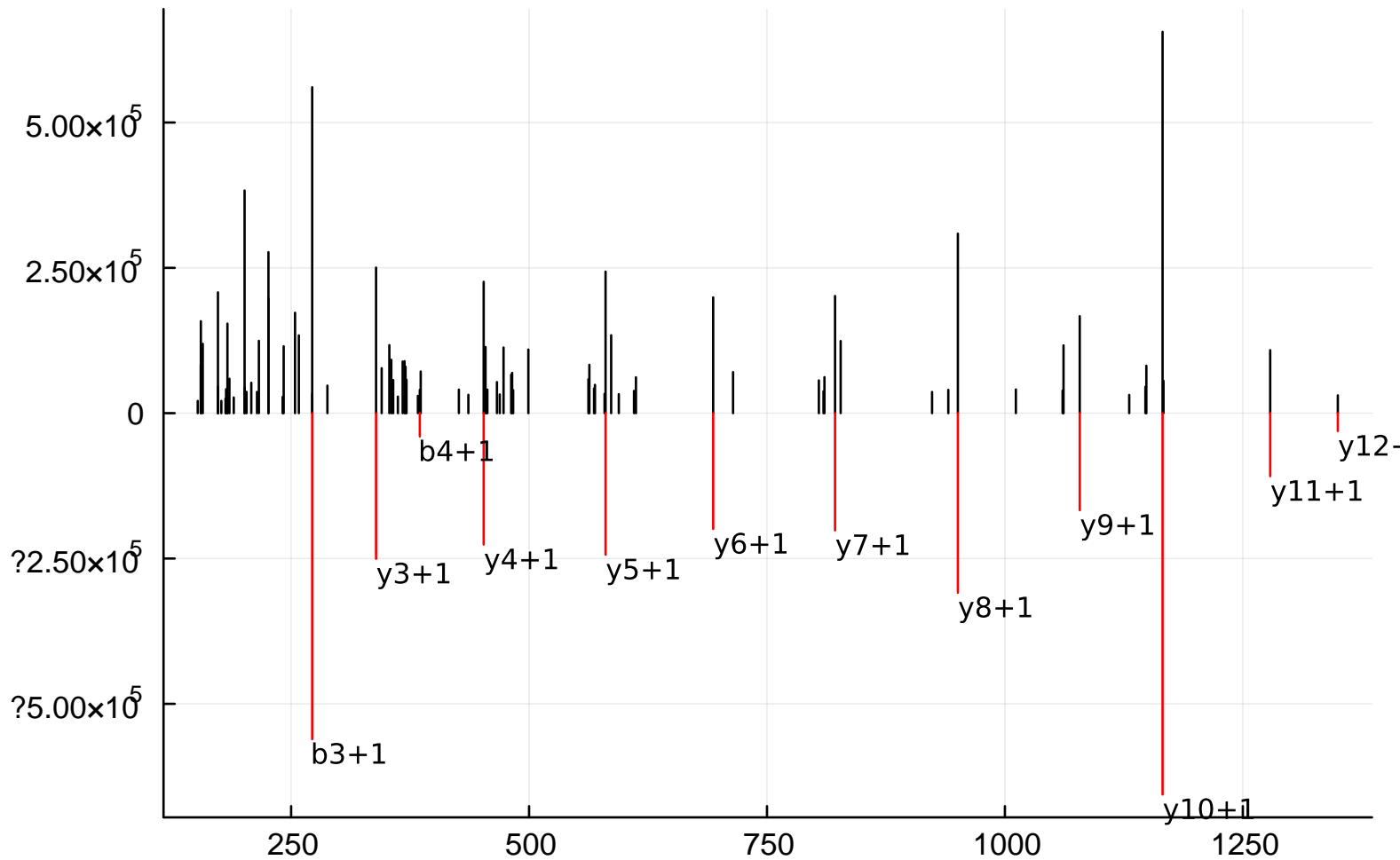
ALDH3A2- LQQLEALR[Harg]



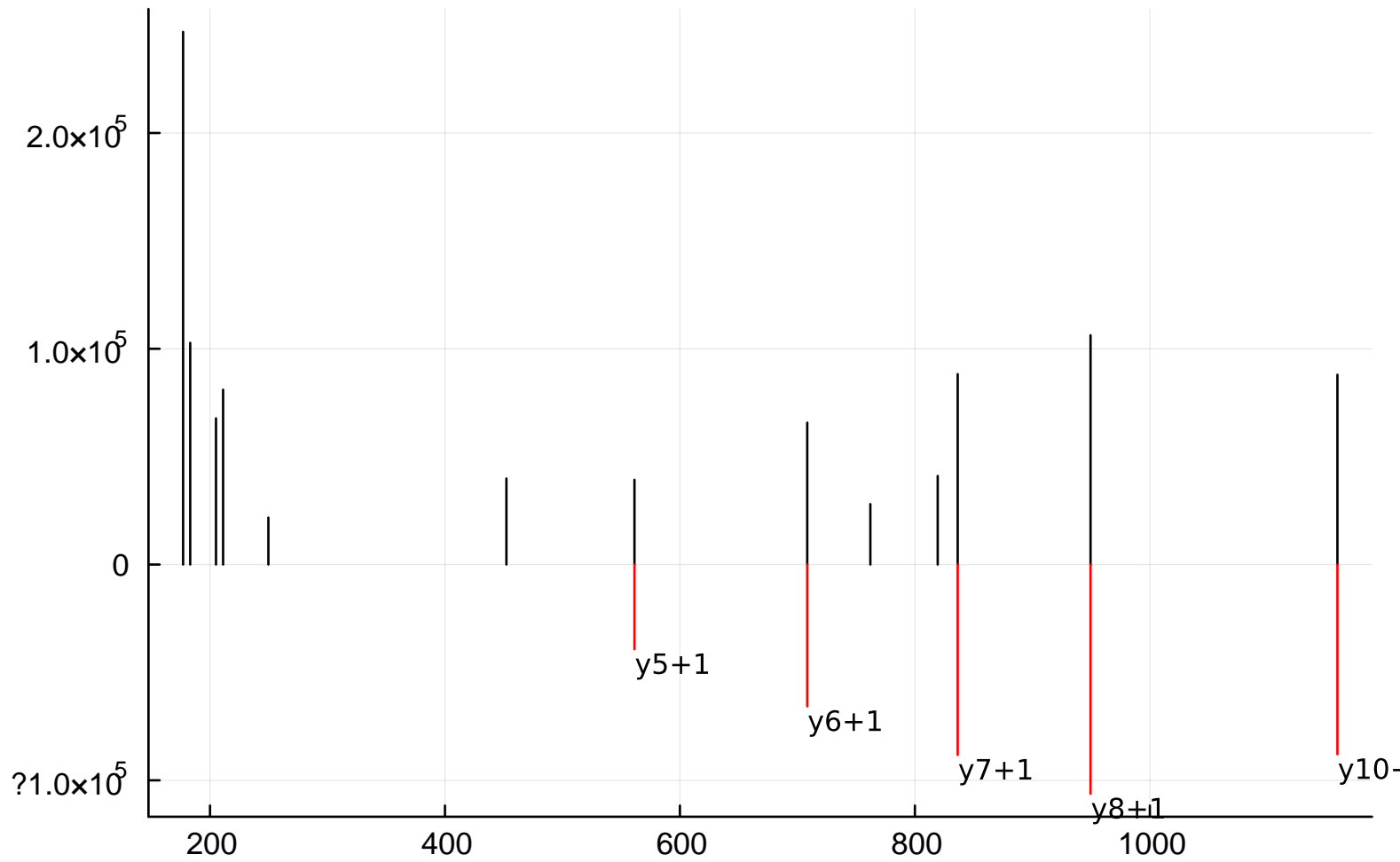
ALDH3A2- NVDEAINFINER[Harg]



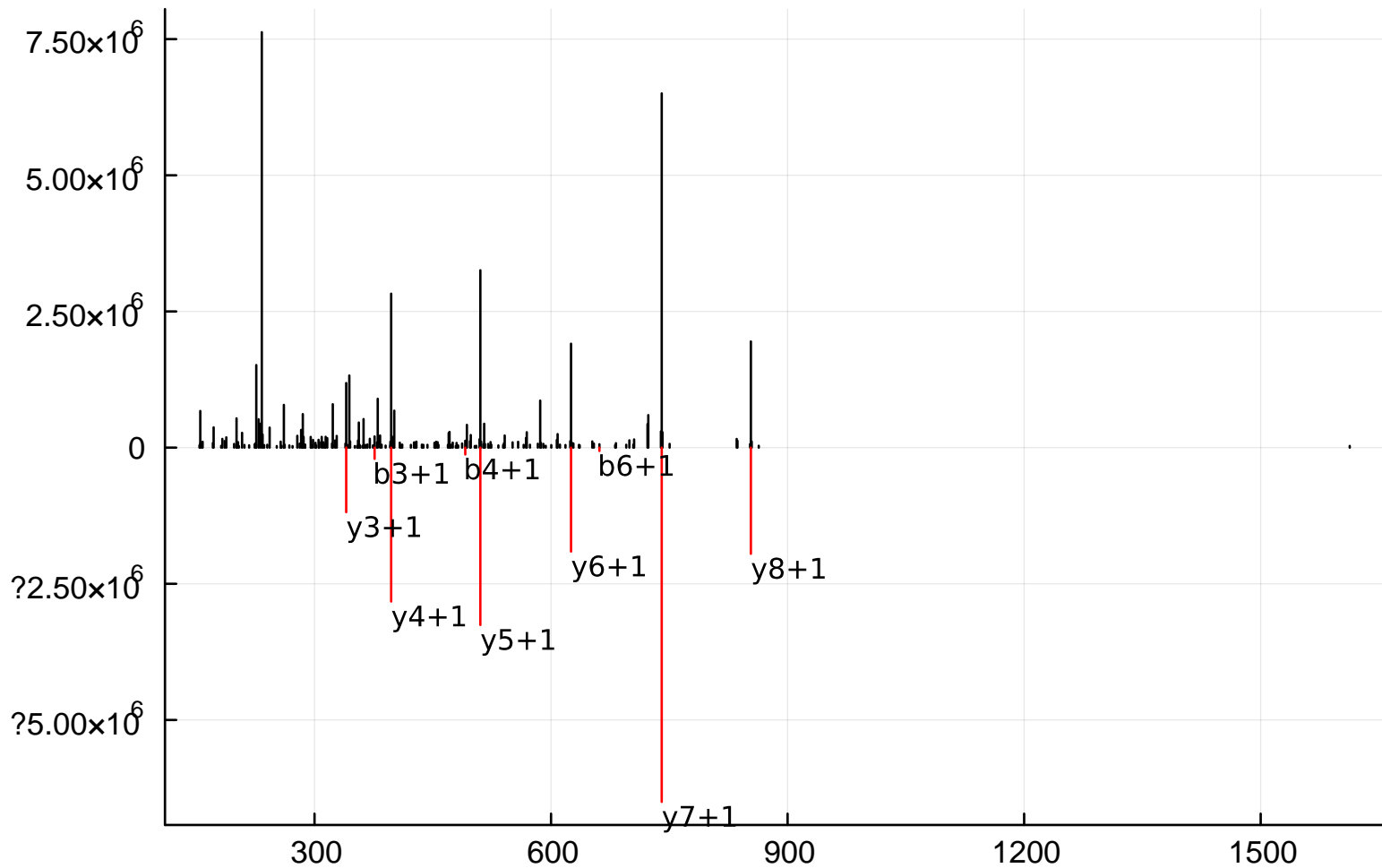
BACH1- EAALSQEQIQILAK[Hlys]



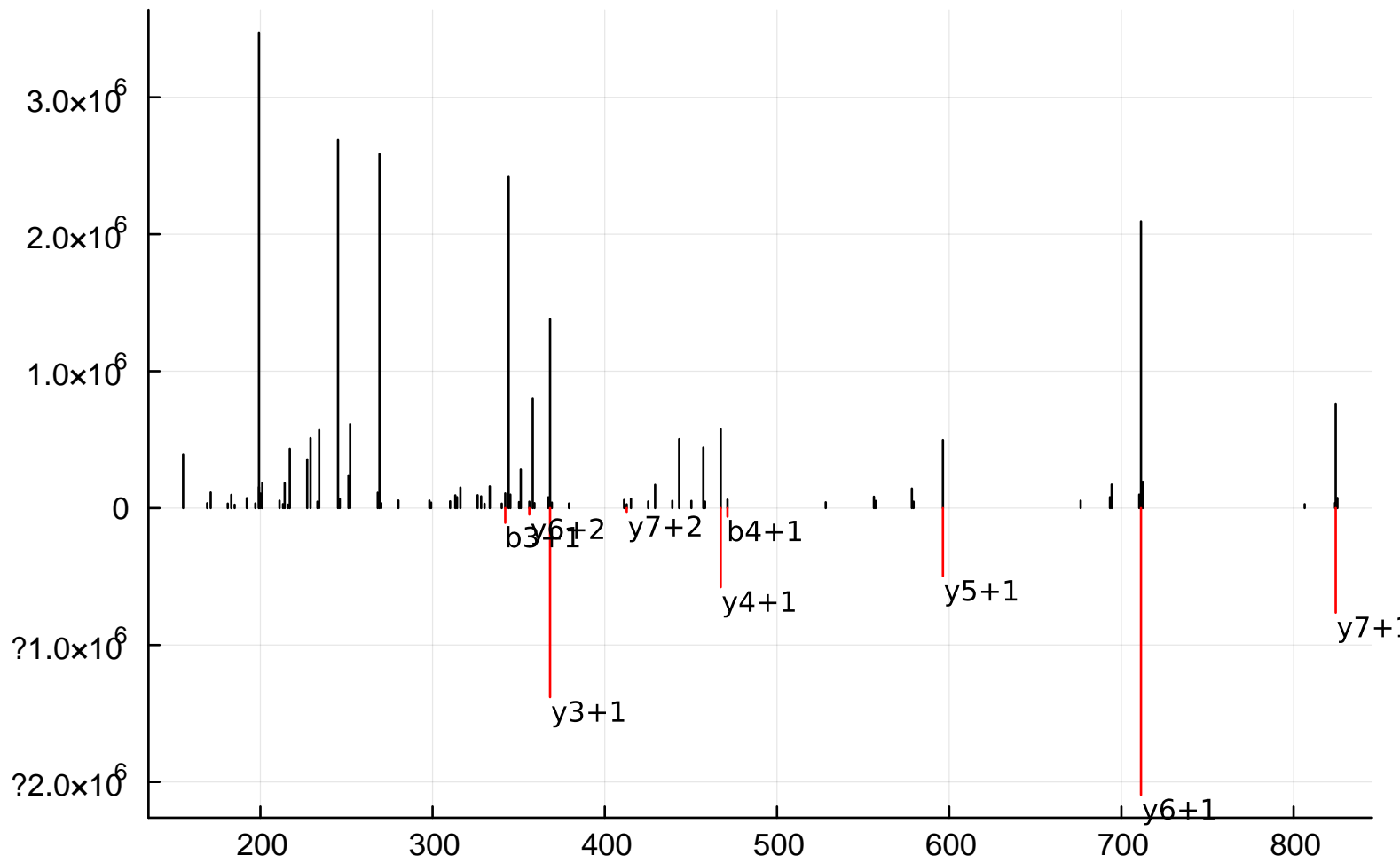
BACH1- GFEPLIQFAYTAK[Hlys]



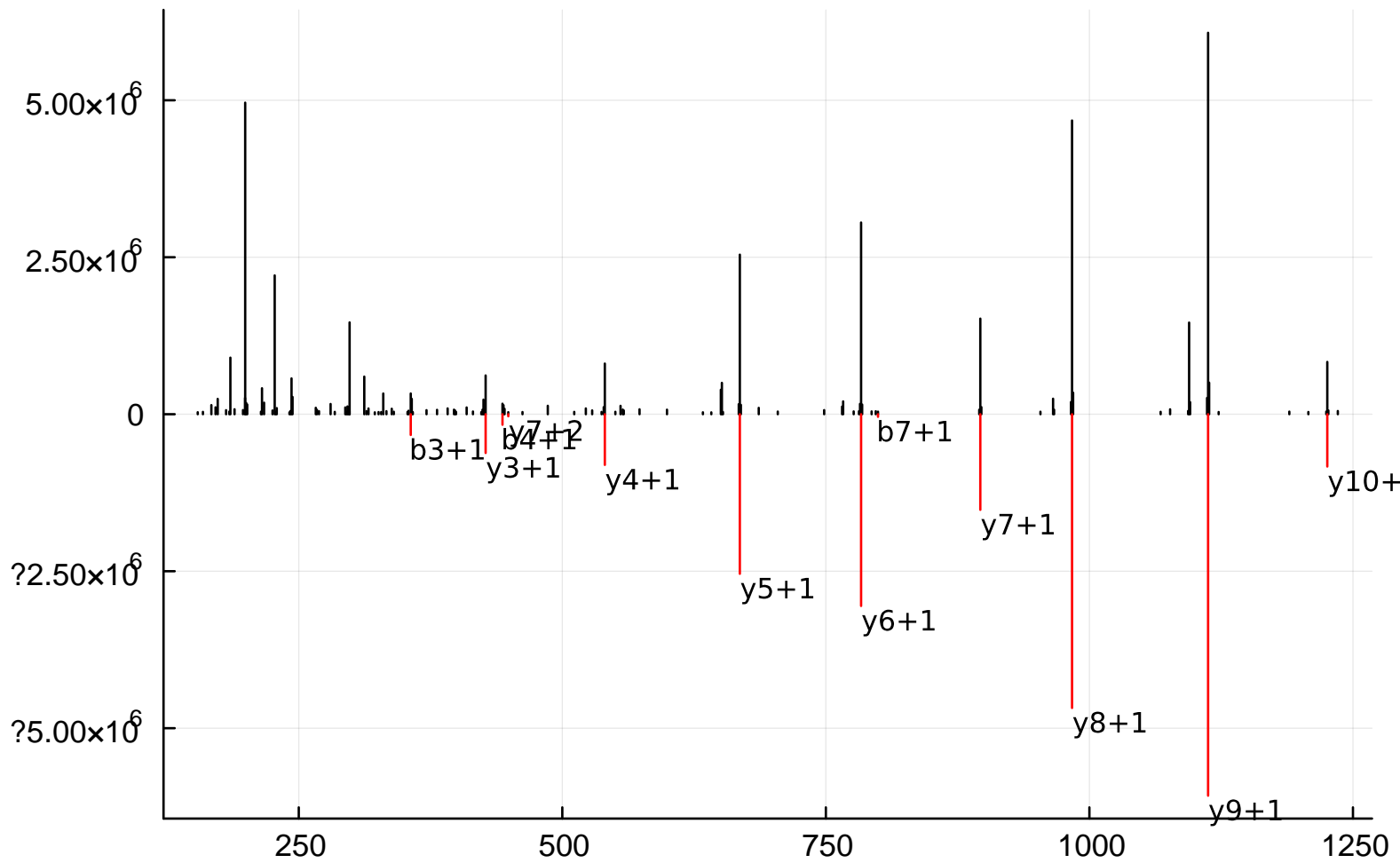
BAG2- FLDDLGNAL[Hlys]



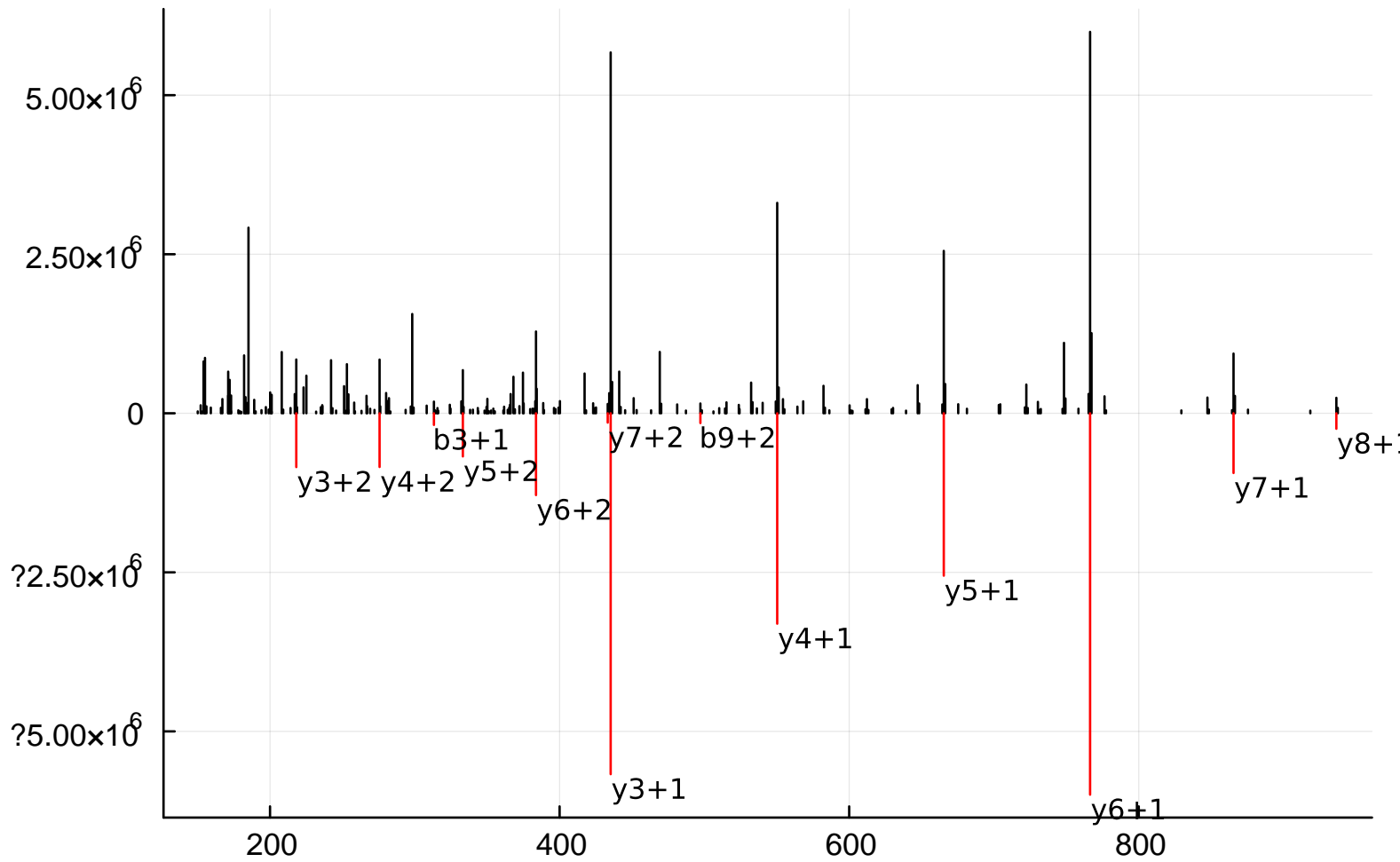
BAG2- IIDEVVNK[Hlys]



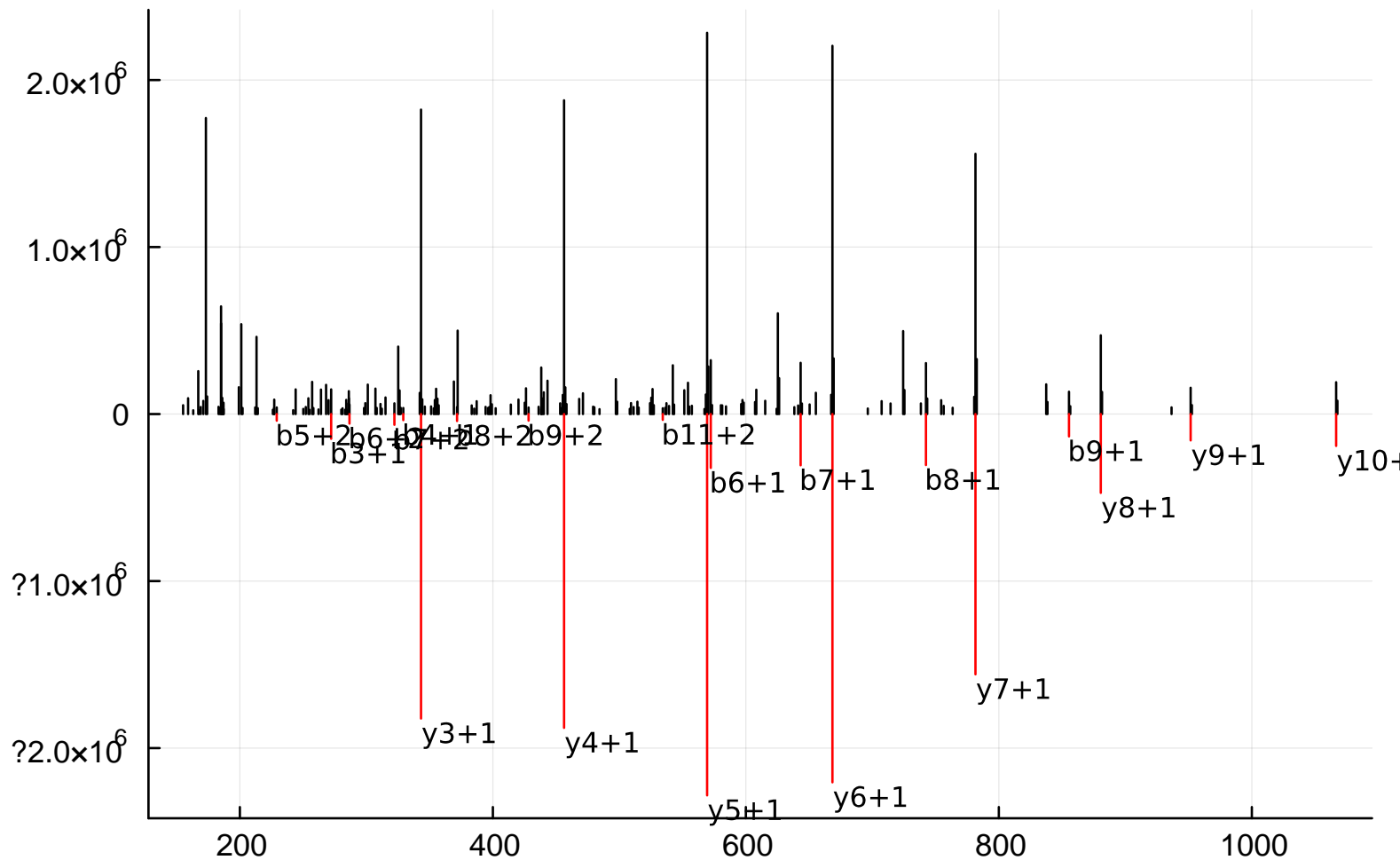
BAG2- LLESLDQLELR[Harg]



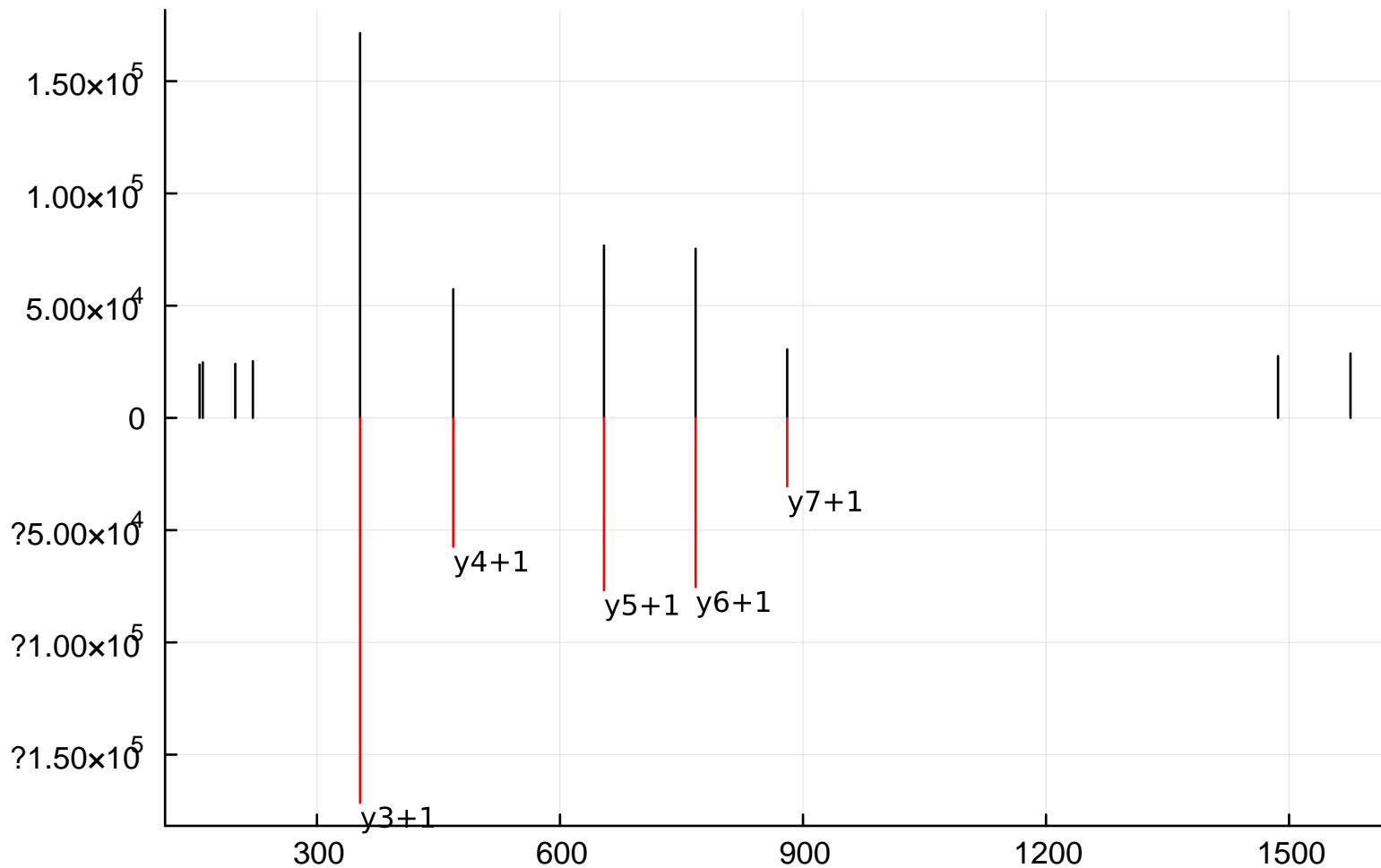
BLVRB- LQAVTDDHIR[Harg]



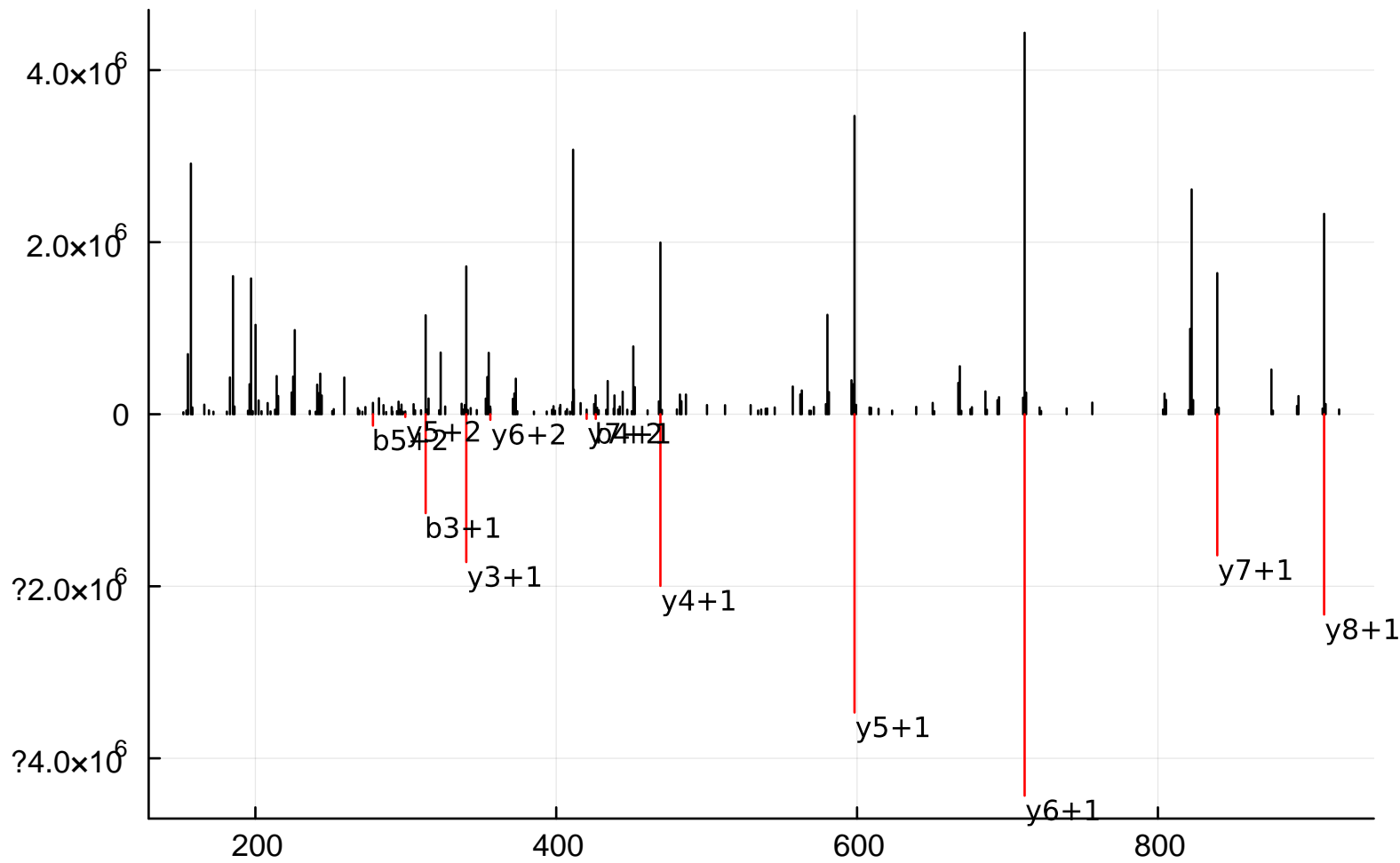
BLVRB- TVAGQDAVIVLLGTR[Harg]



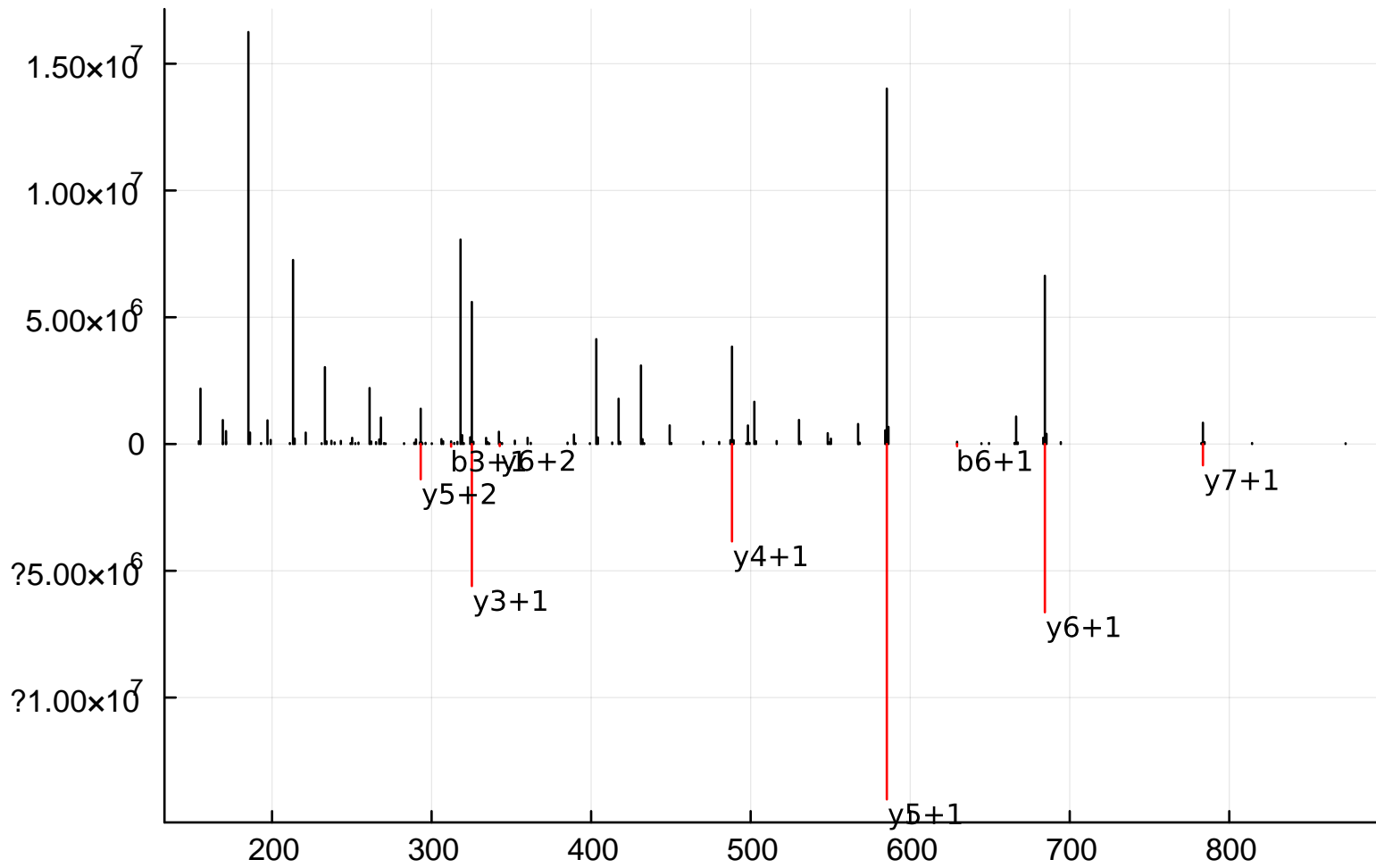
BLVRB- VVAC[Carb]TSAFLLWDPTK[Hlys]



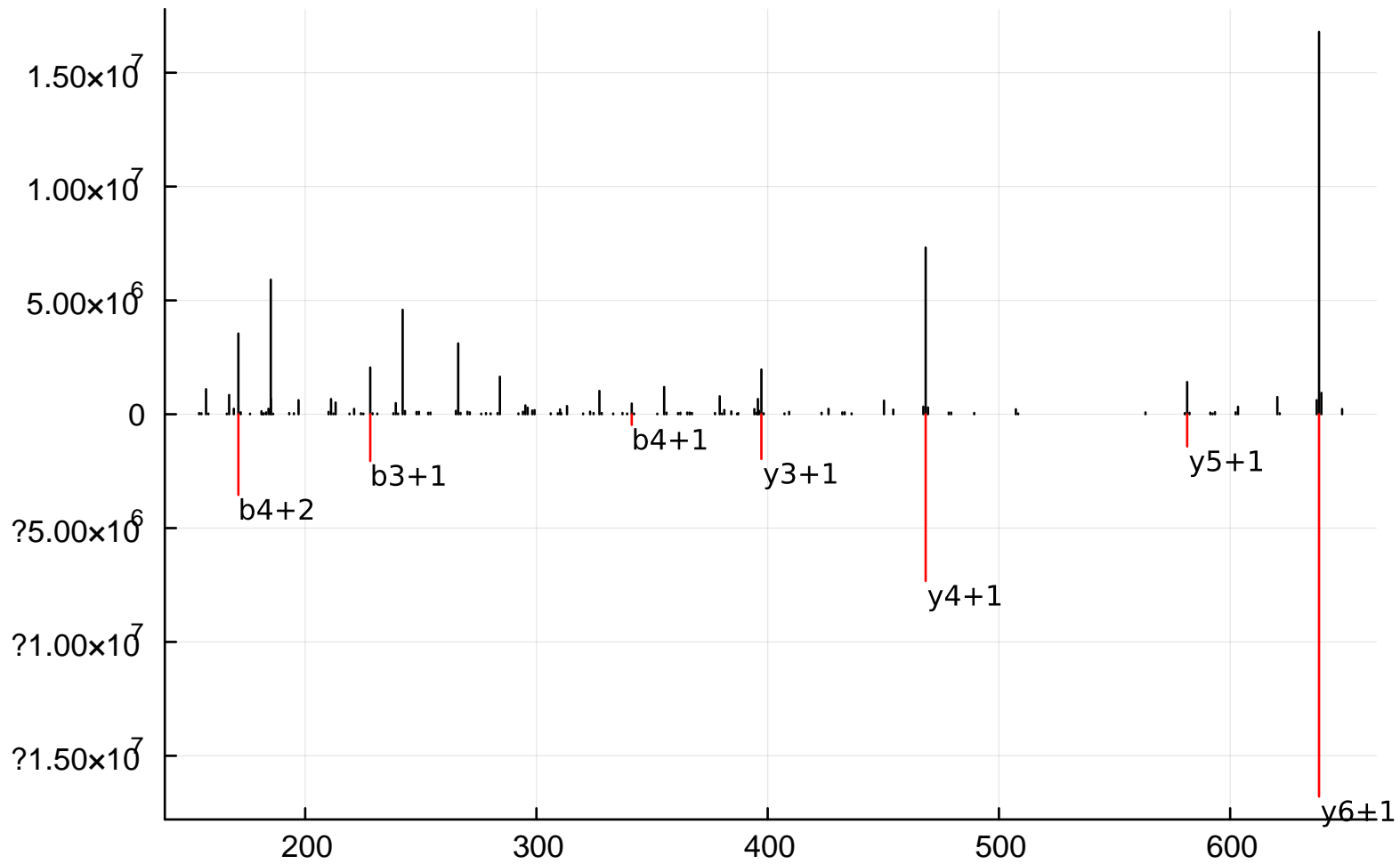
CABYR- LAQLEENAK[Hlys]



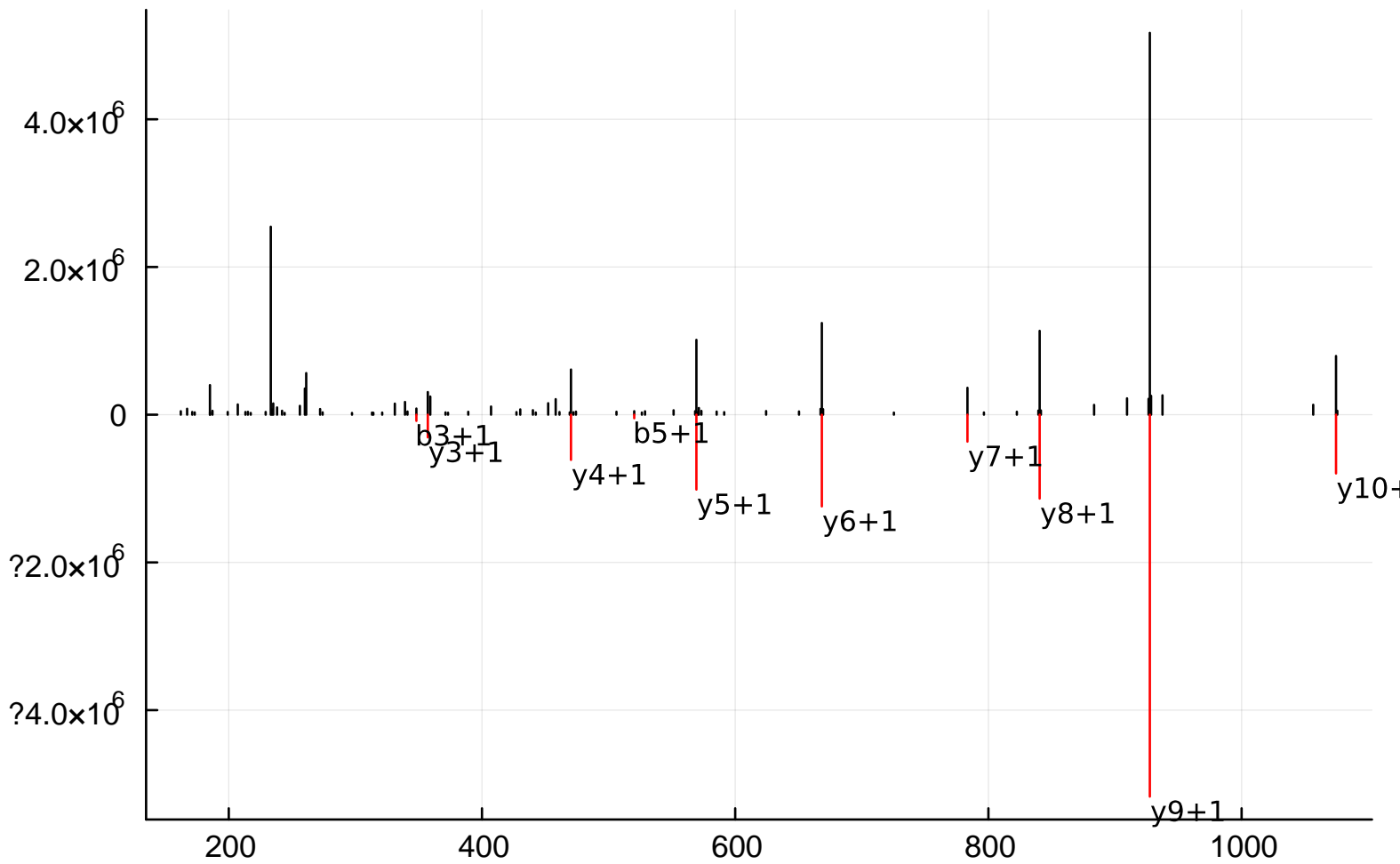
CABYR- LVVPYGLK[Hlys]



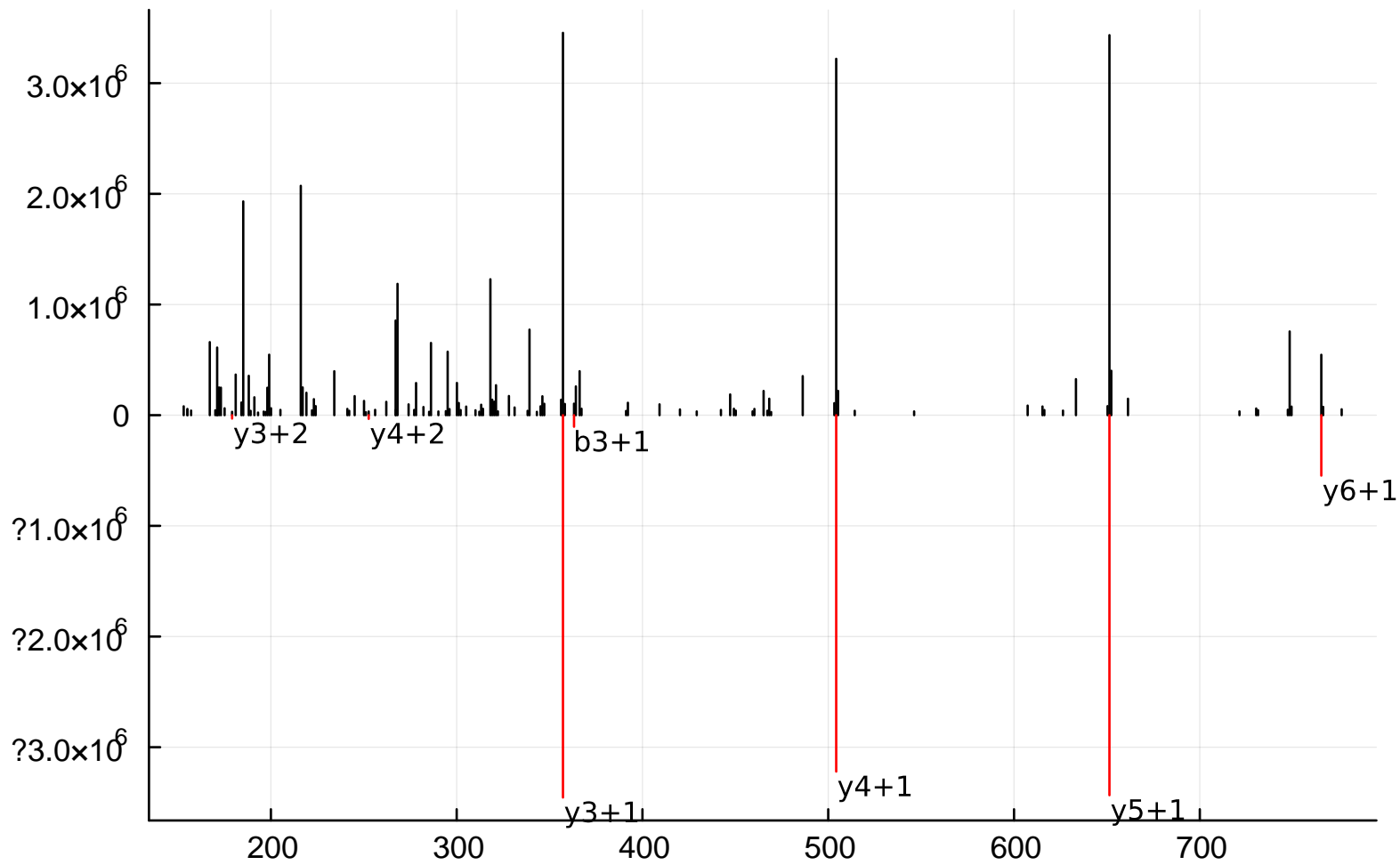
CBR1- GIGLAIVR[Harg]



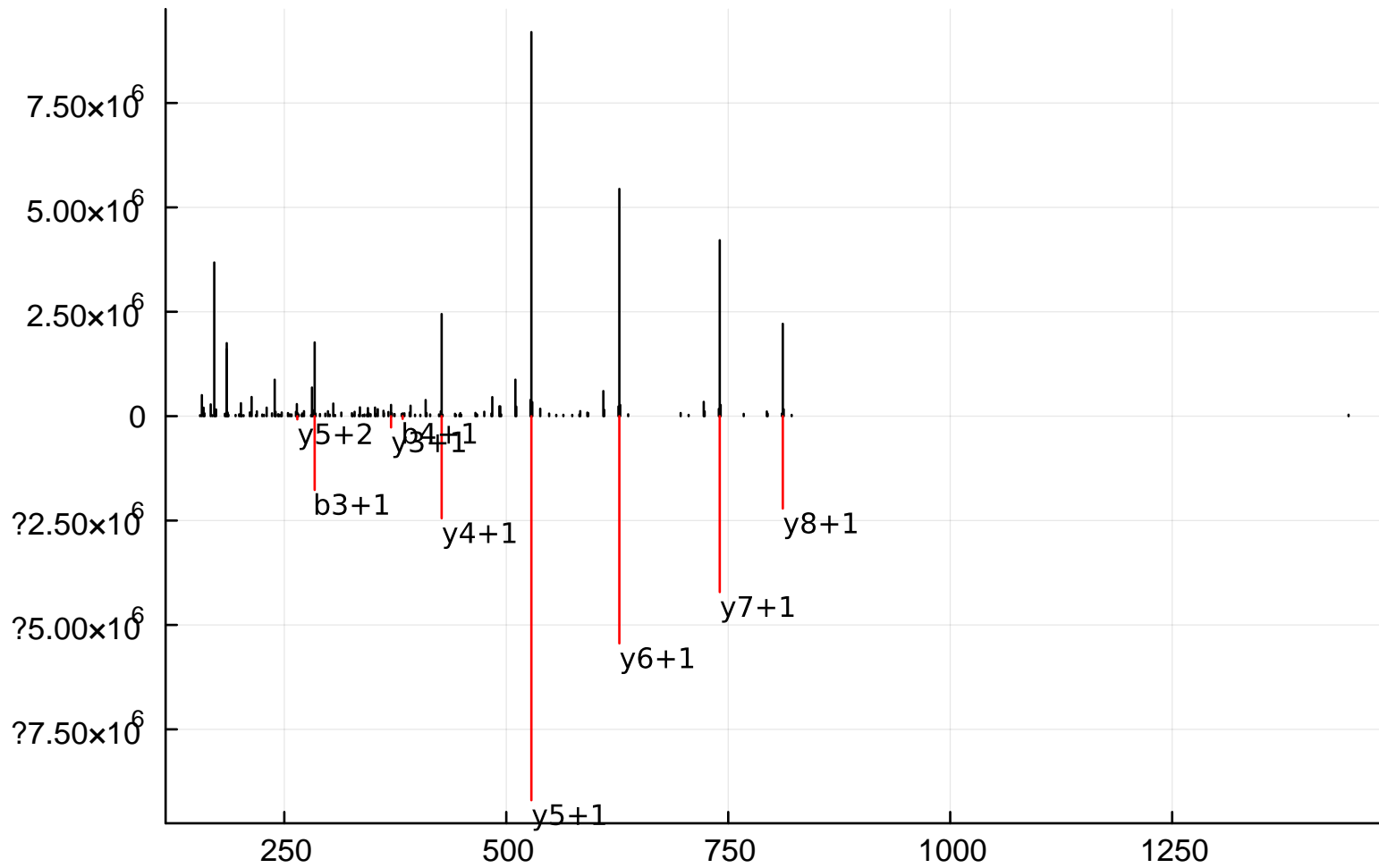
CBR1- LFSGDVLTAR[Harg]



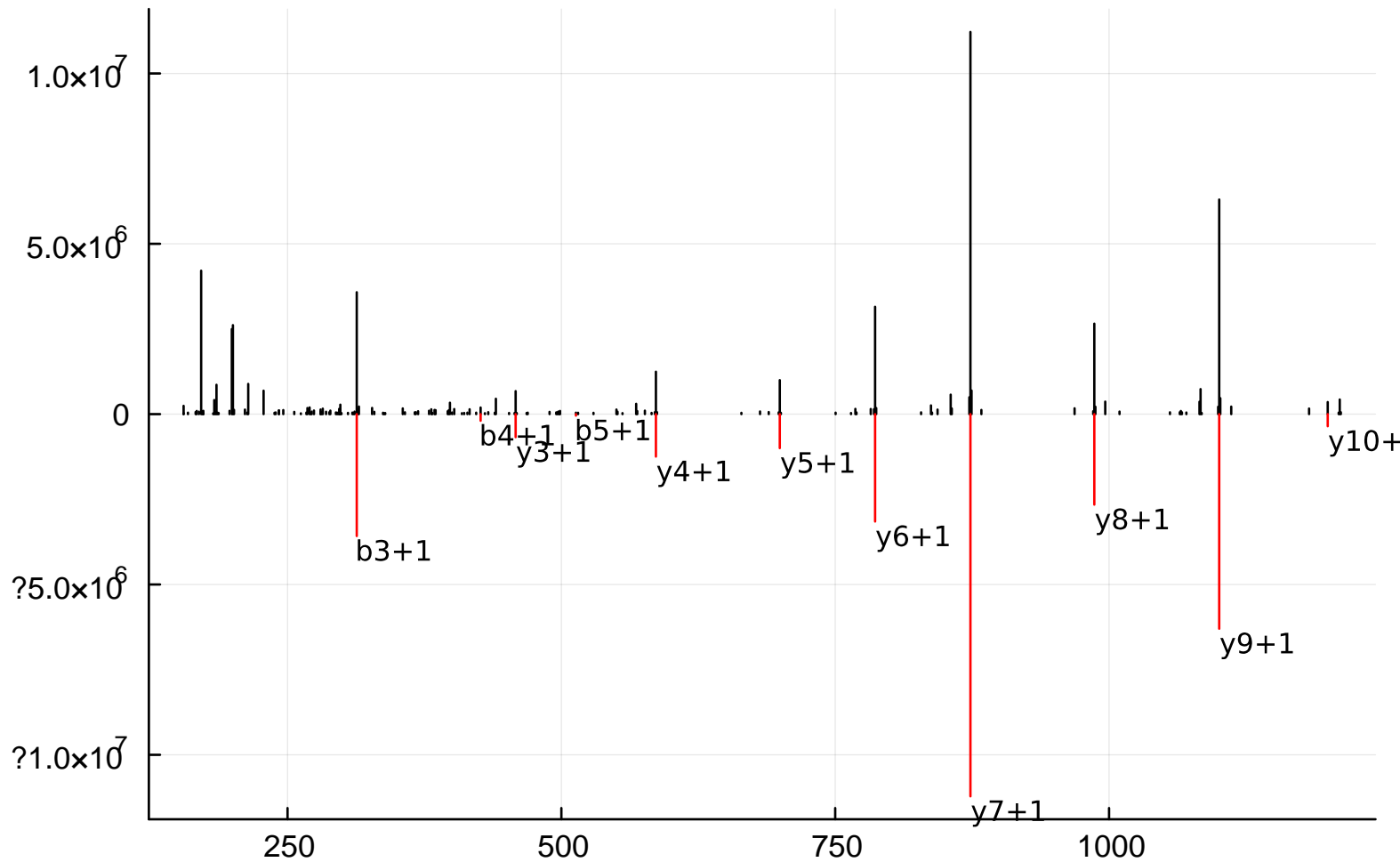
CBR3- TNFFATR[Harg]



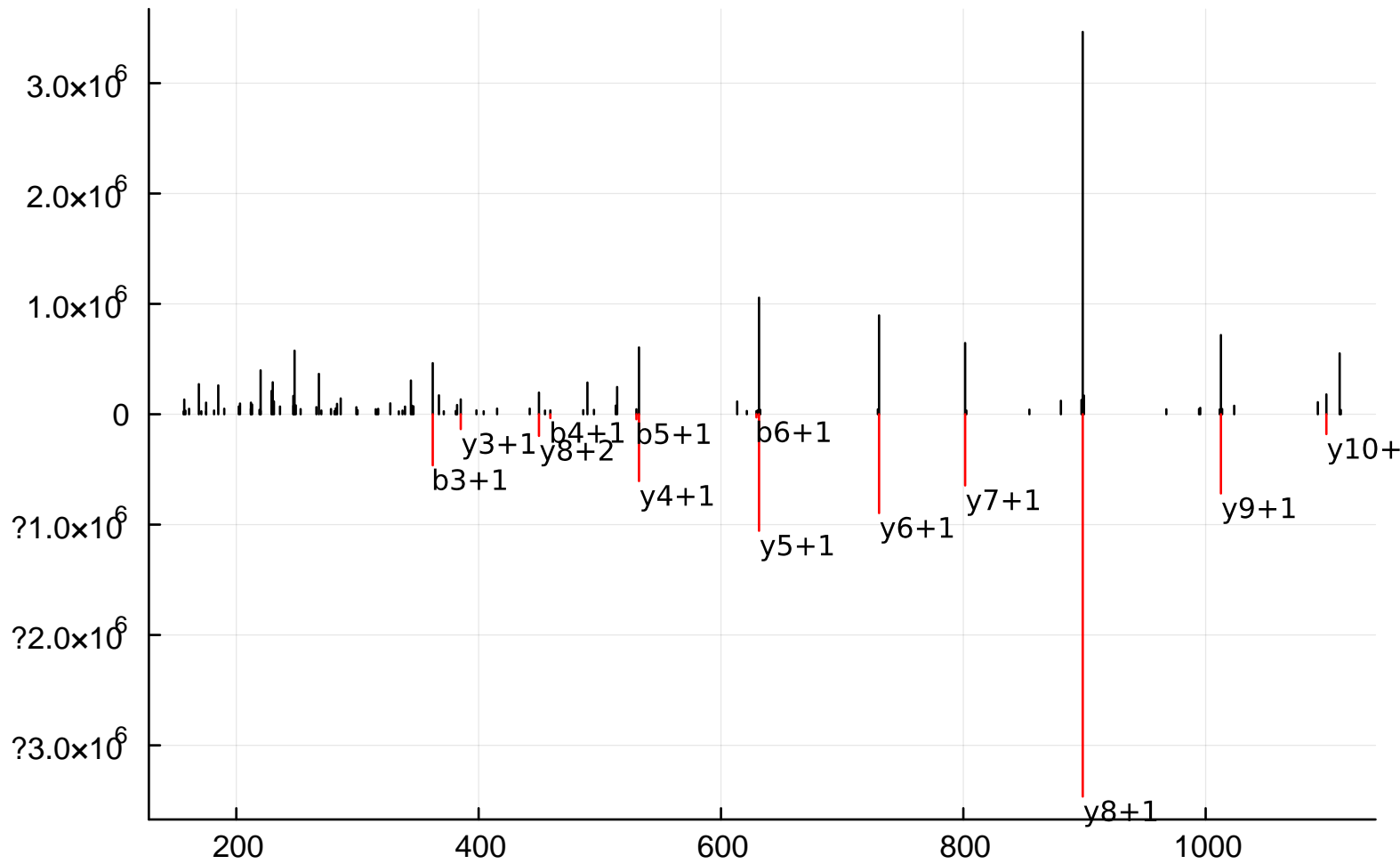
CBR3- VALVTGANR[Harg]



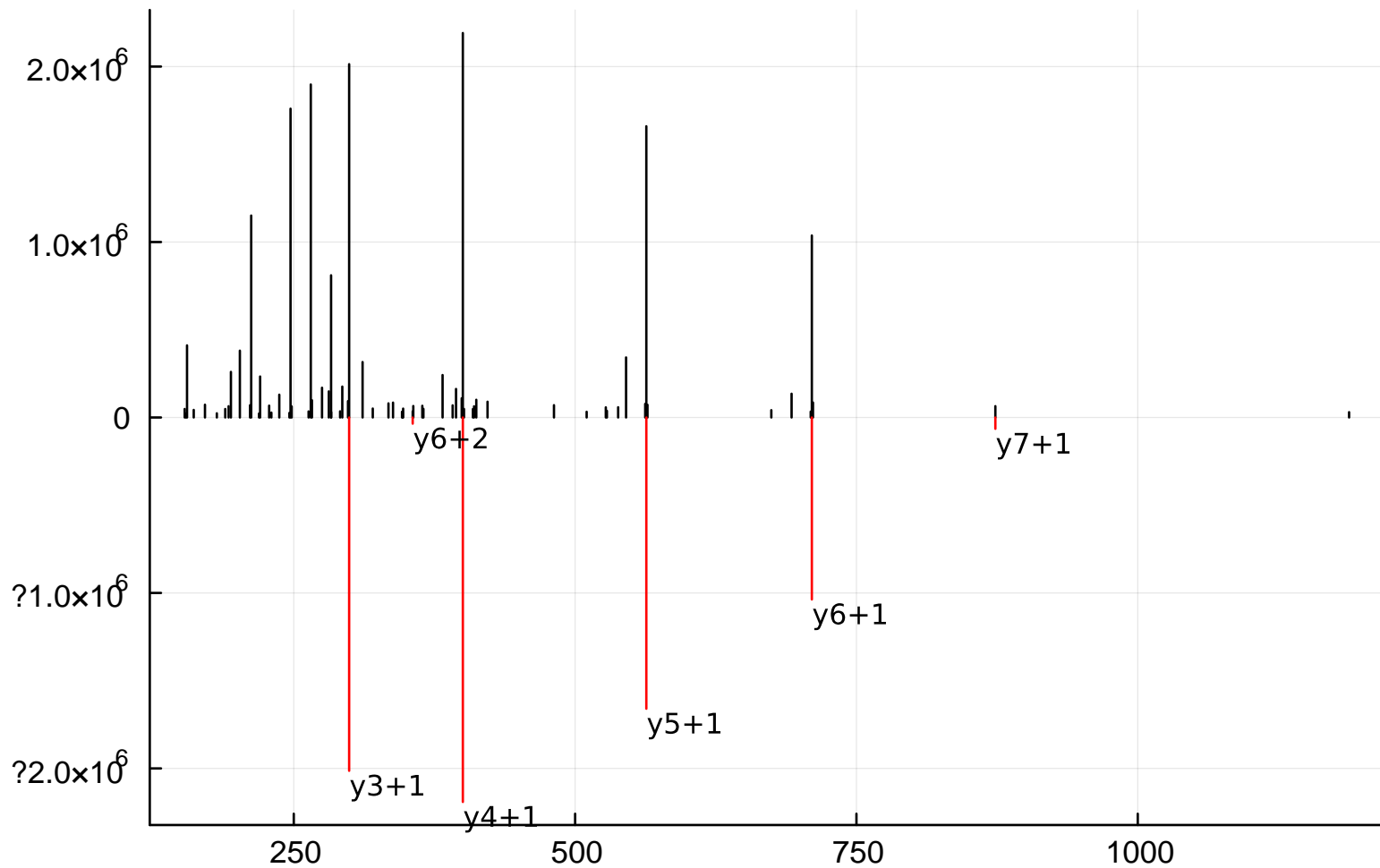
CBR3- VVNISSLQC[Carb]LR[Harg]



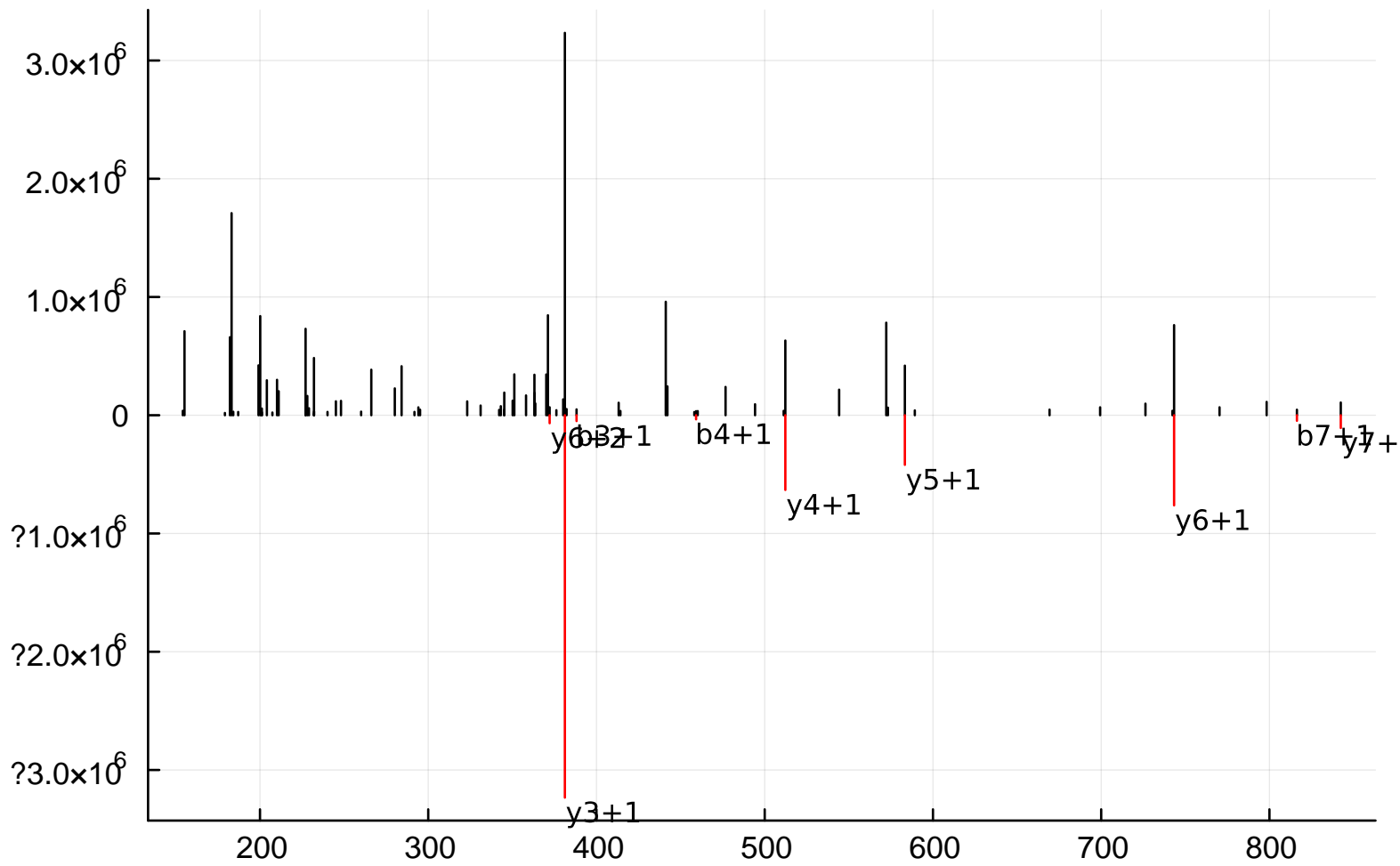
CCL5- C[Carb]SNPAVVVFVTR[Harg]



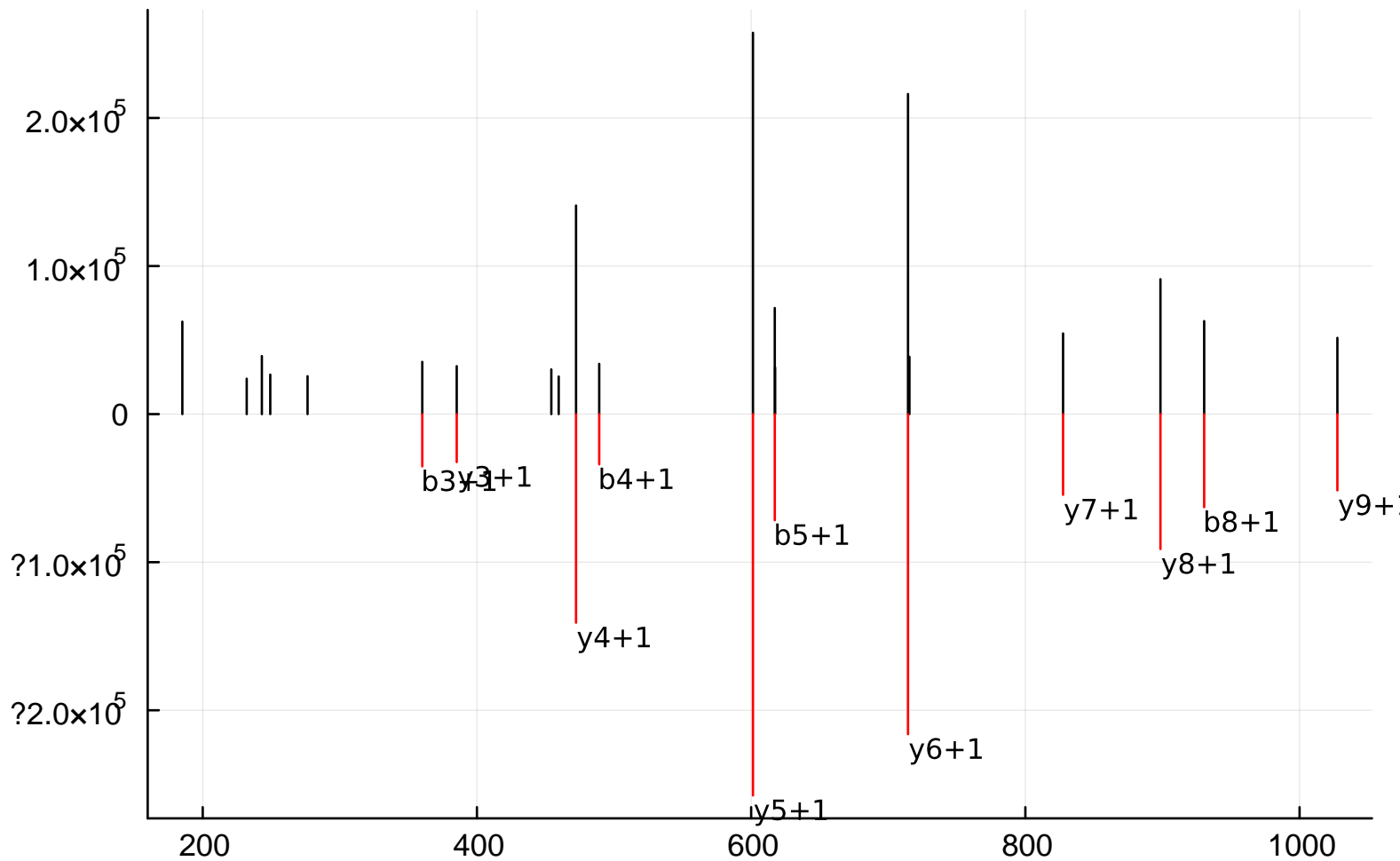
CCL5- EYFYTSGK[Hlys]



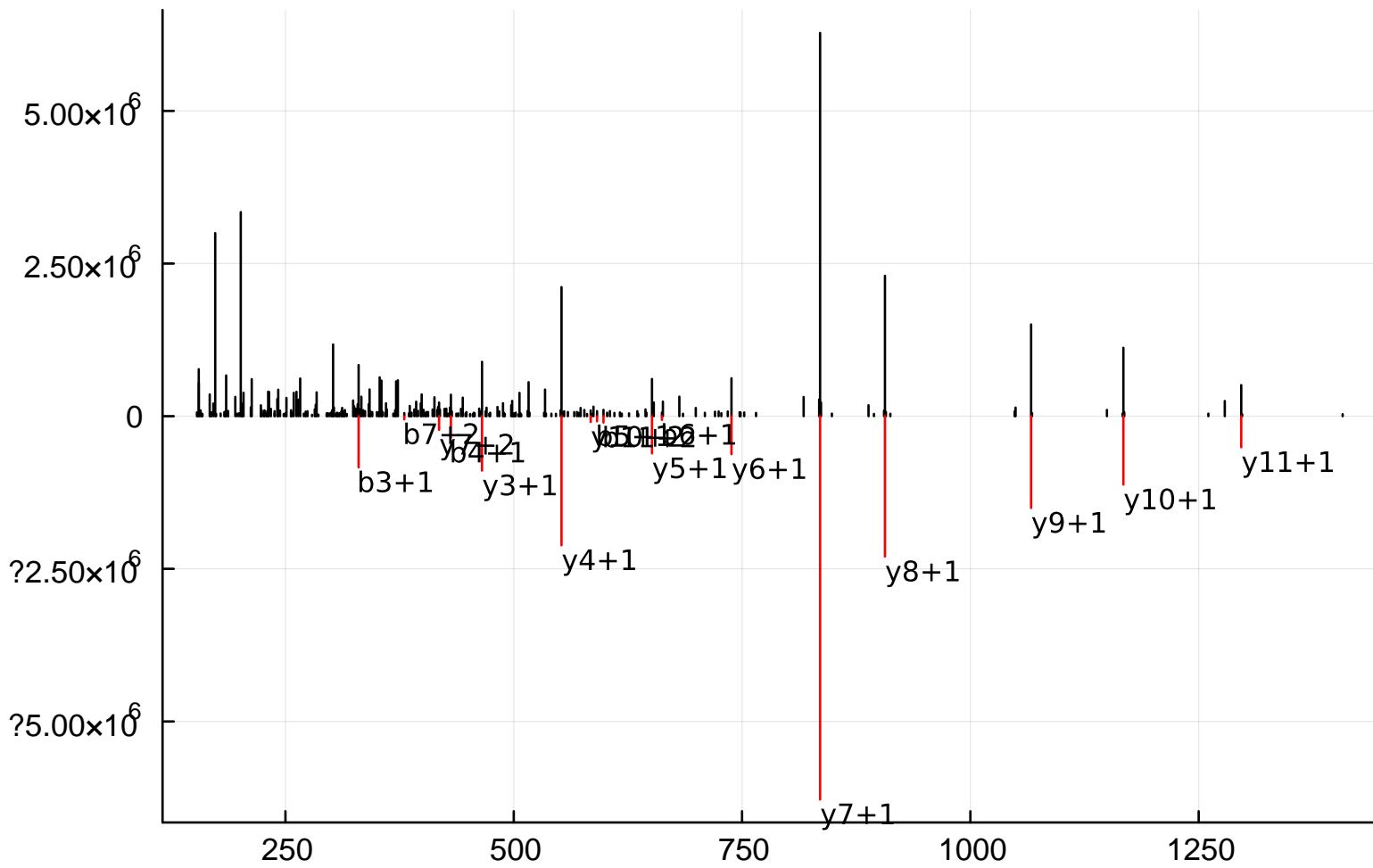
CCL5- QVC[Carb]AMPEK[Hlys]



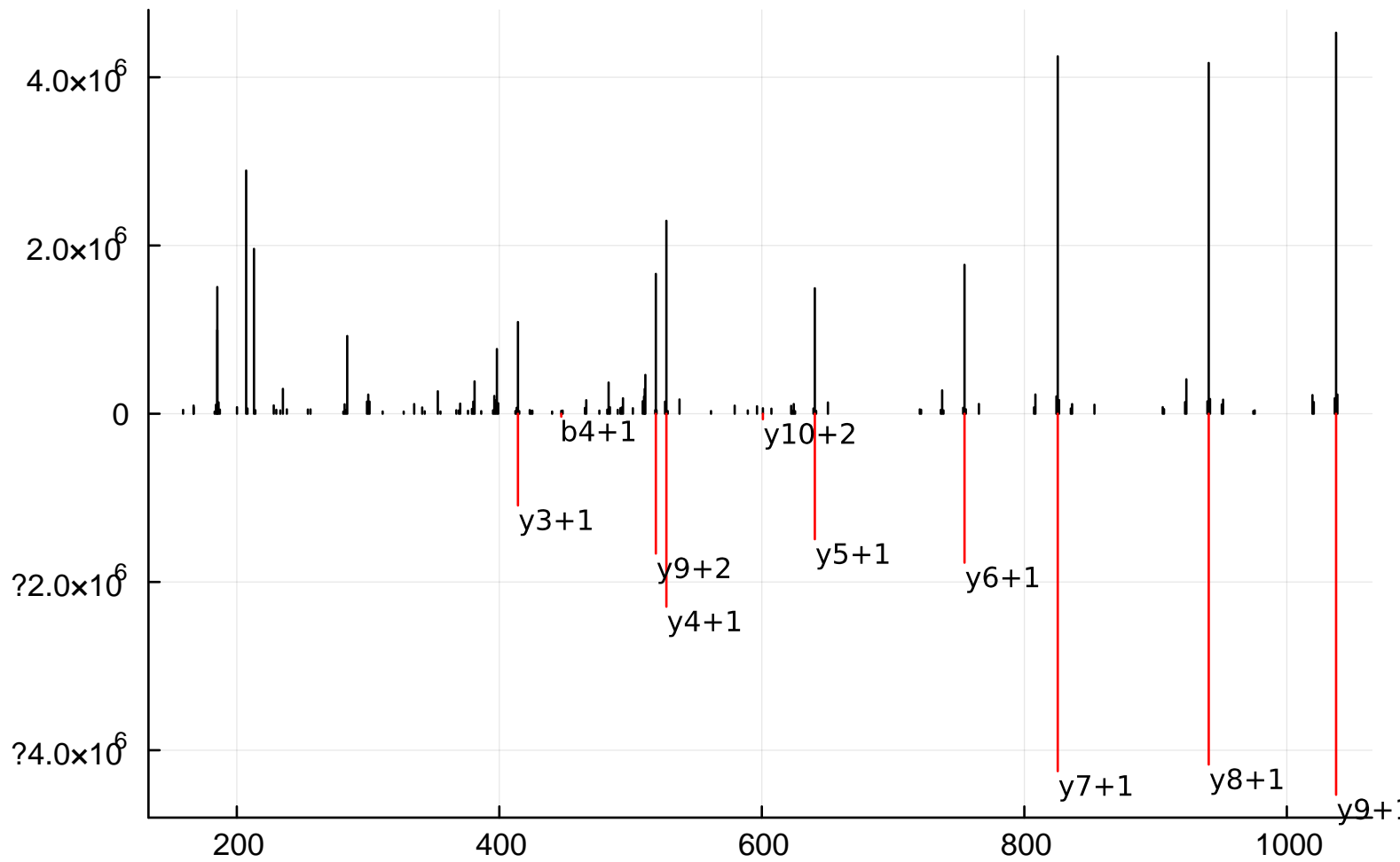
CCND1- AC[Carb]QEQIEALLESSLR[Harg]



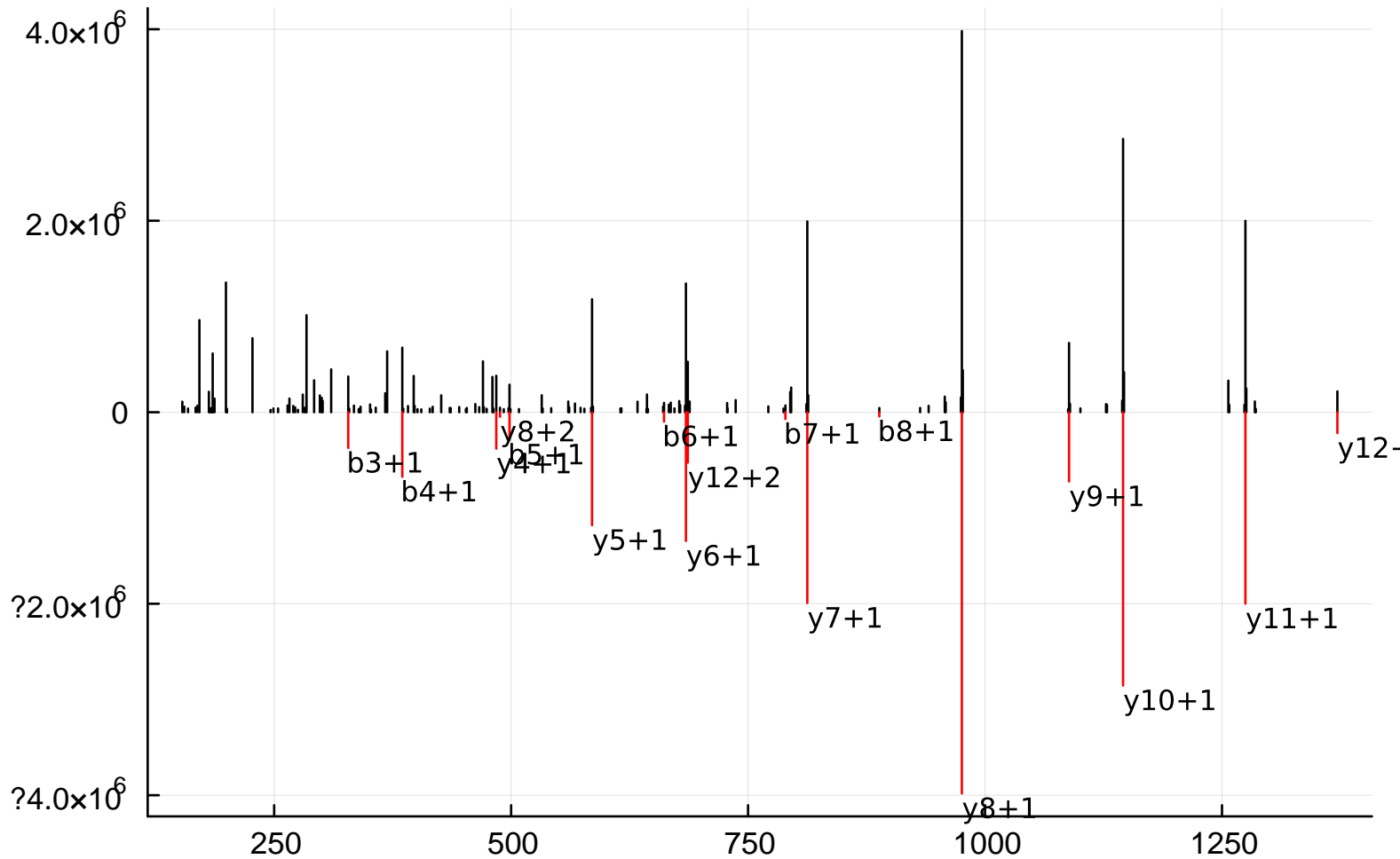
CCND1- AEETC[Carb]APSVSYFK[Hlys]



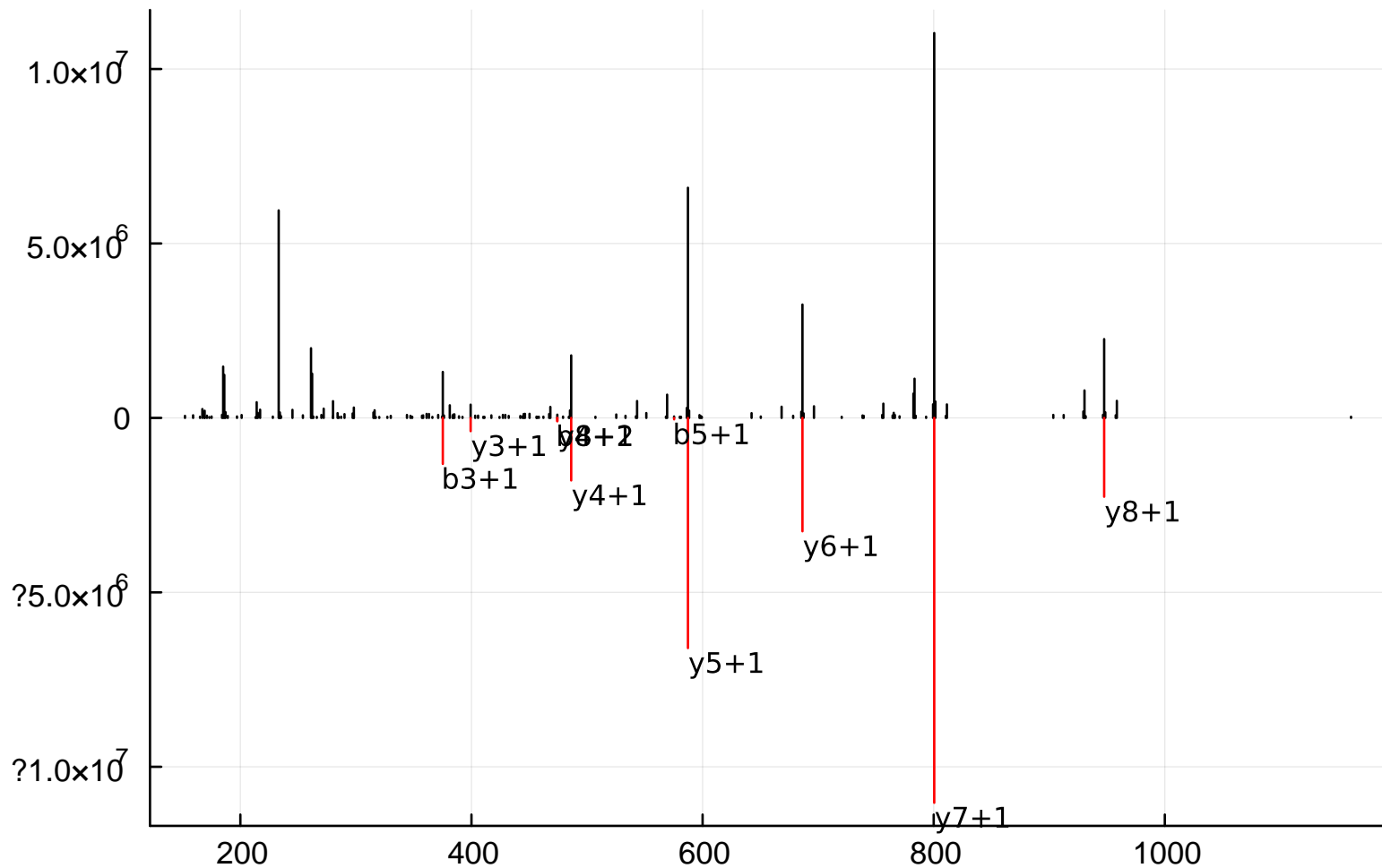
CCND1- AYPDANLLNDR[Harg]



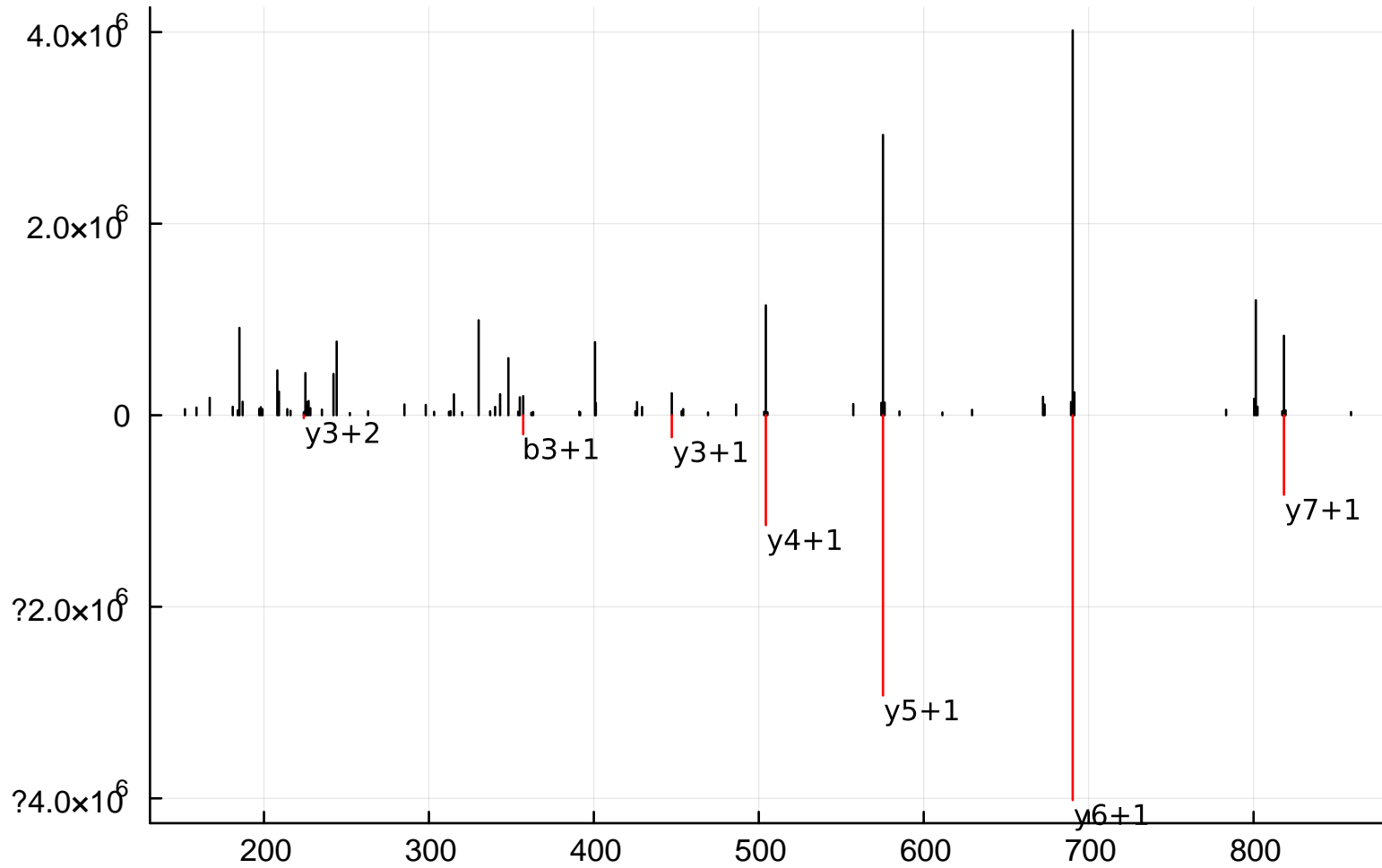
CD273- TPEGLYQVTSVLR[Harg]



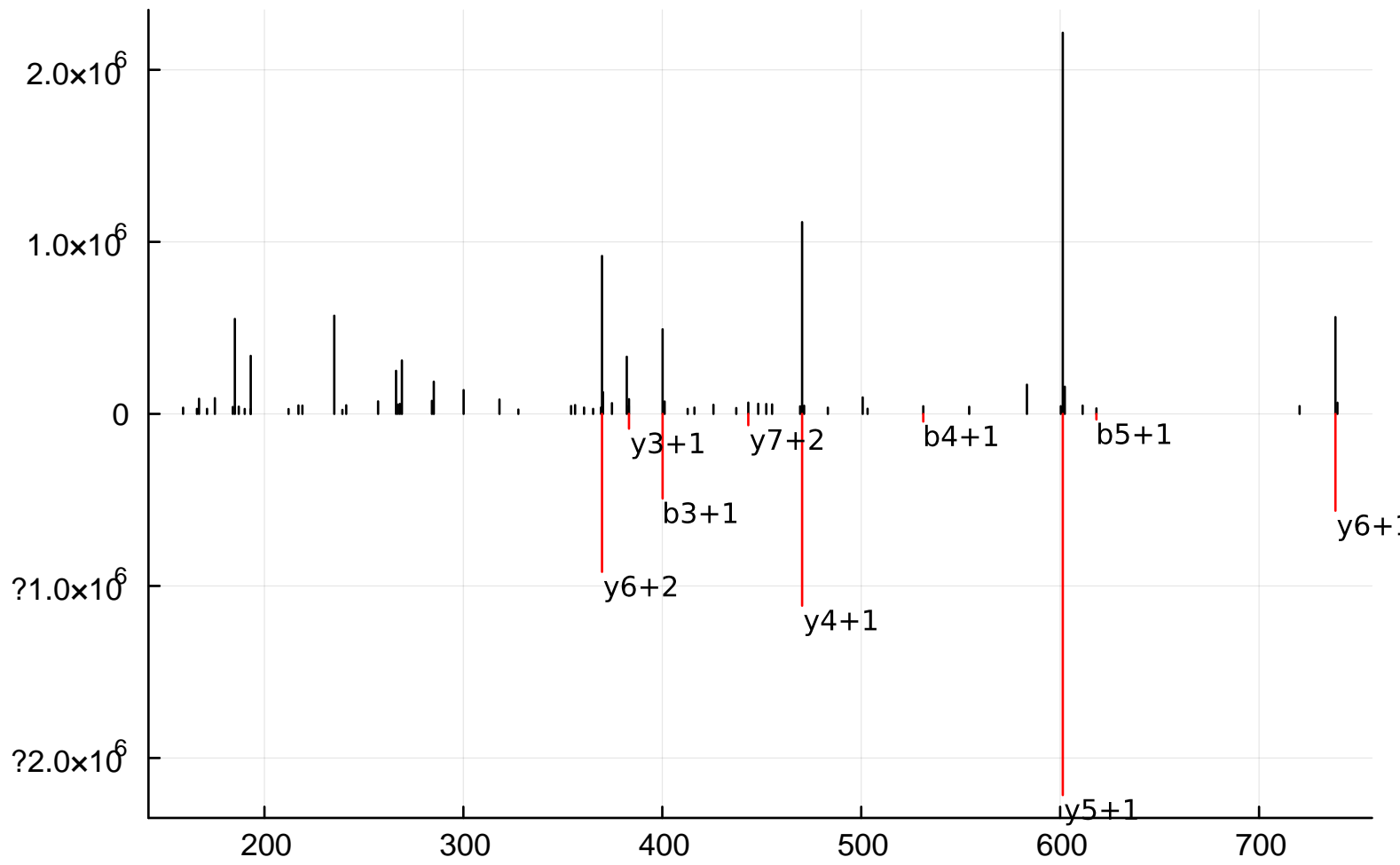
CD274- LFNVTSTLR[Harg]



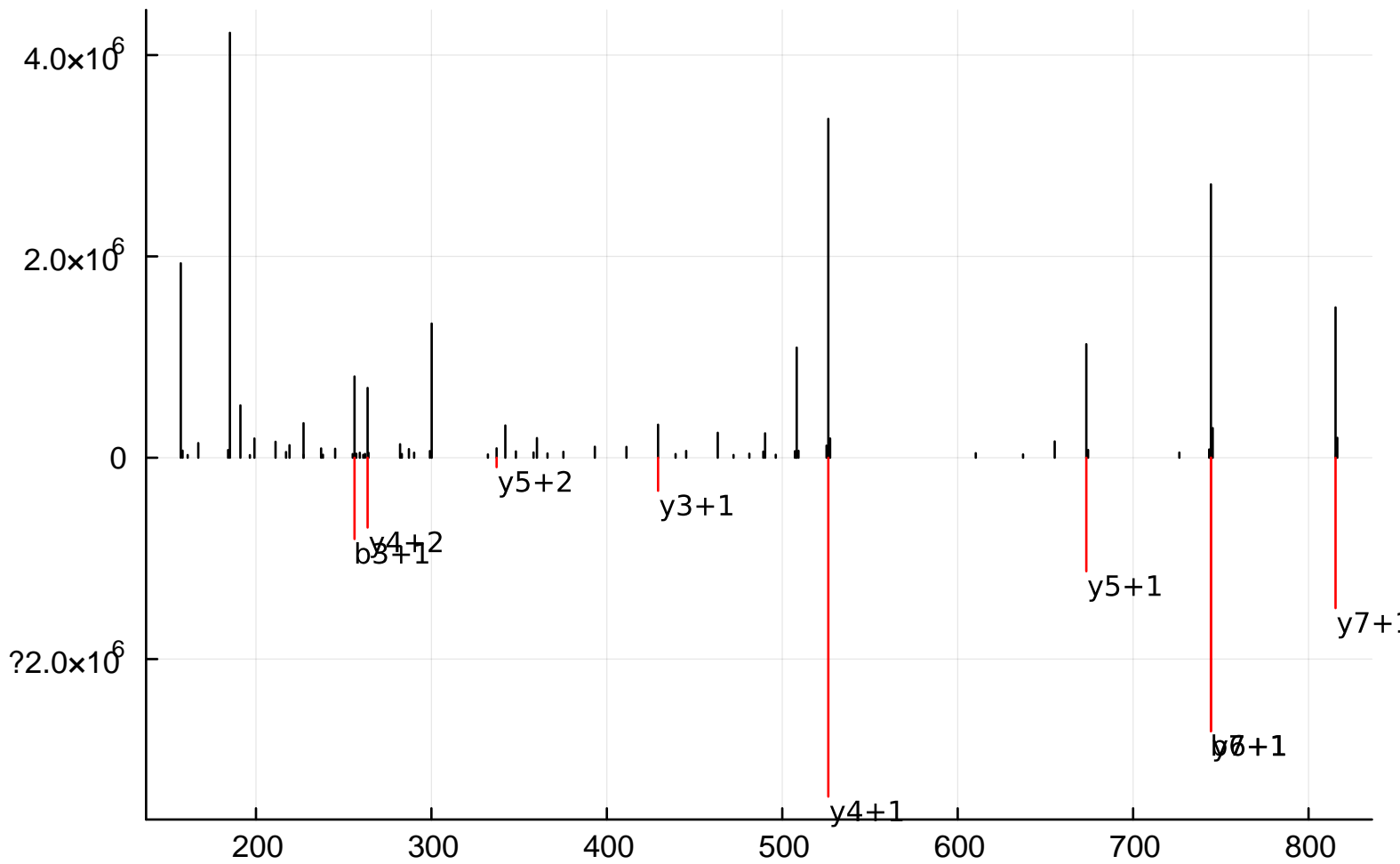
CD274- LQDAGVYR[Harg]



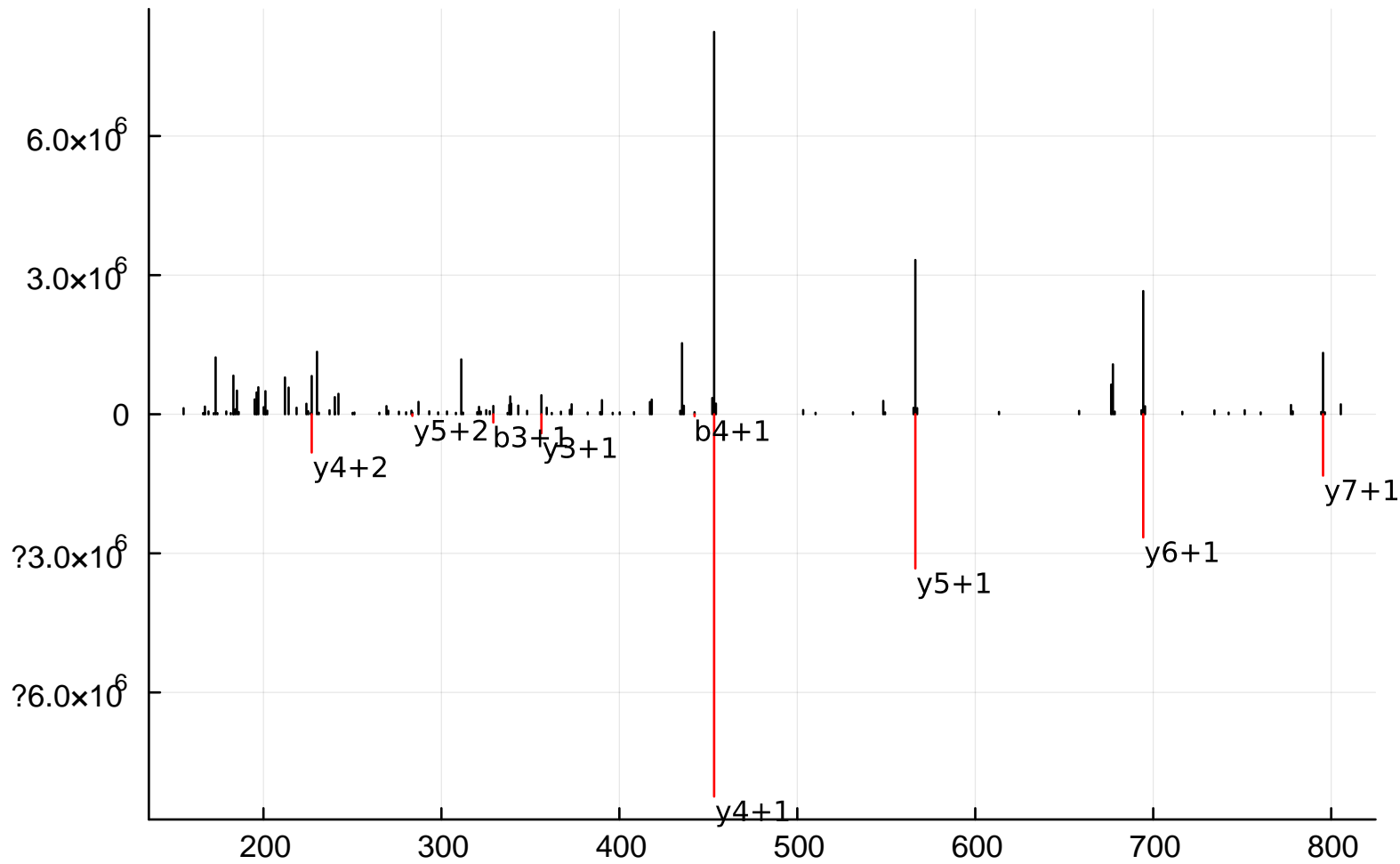
CD279- DFHMSVVR[Harg]



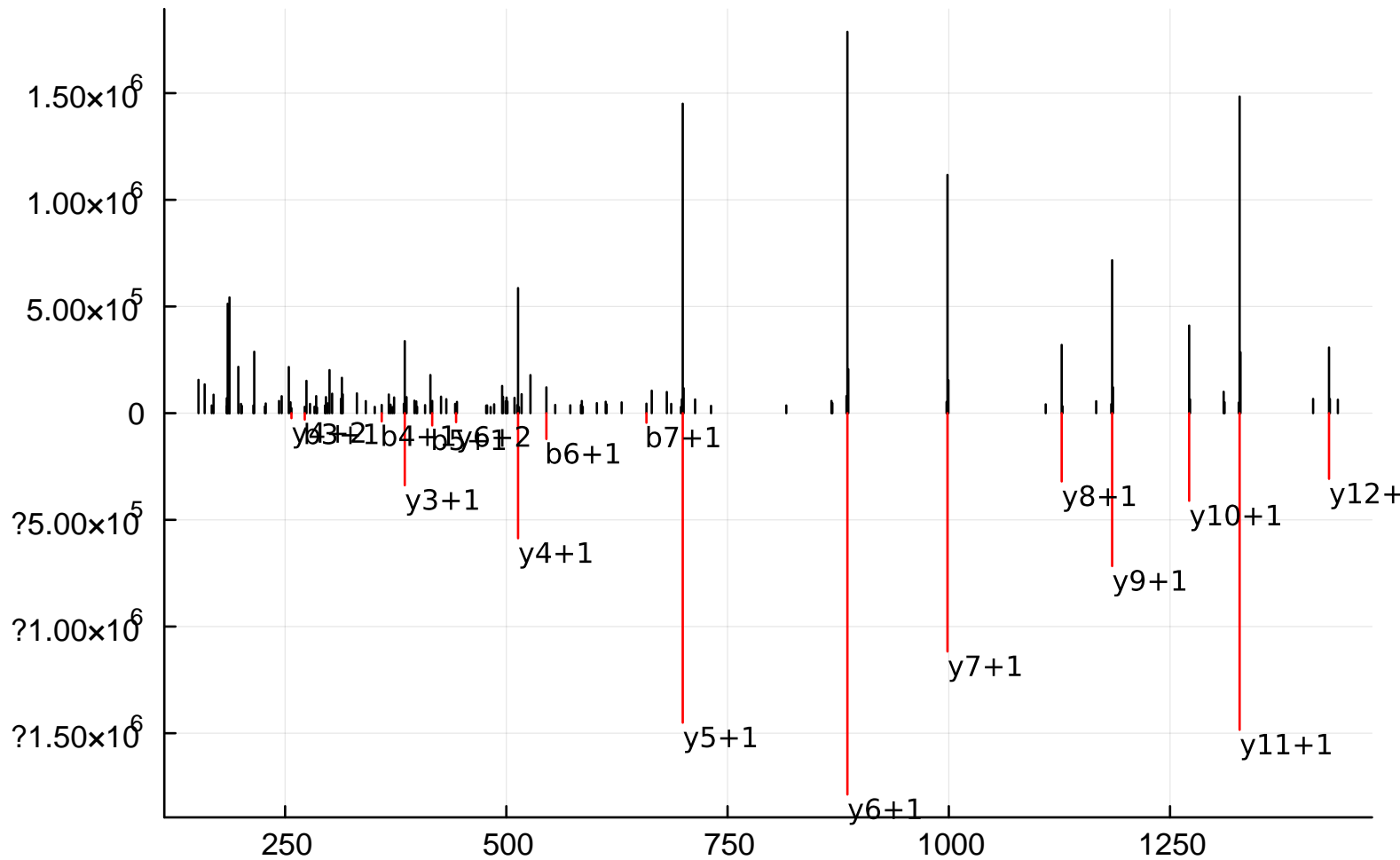
CD279- LAAFPEDR[Harg]



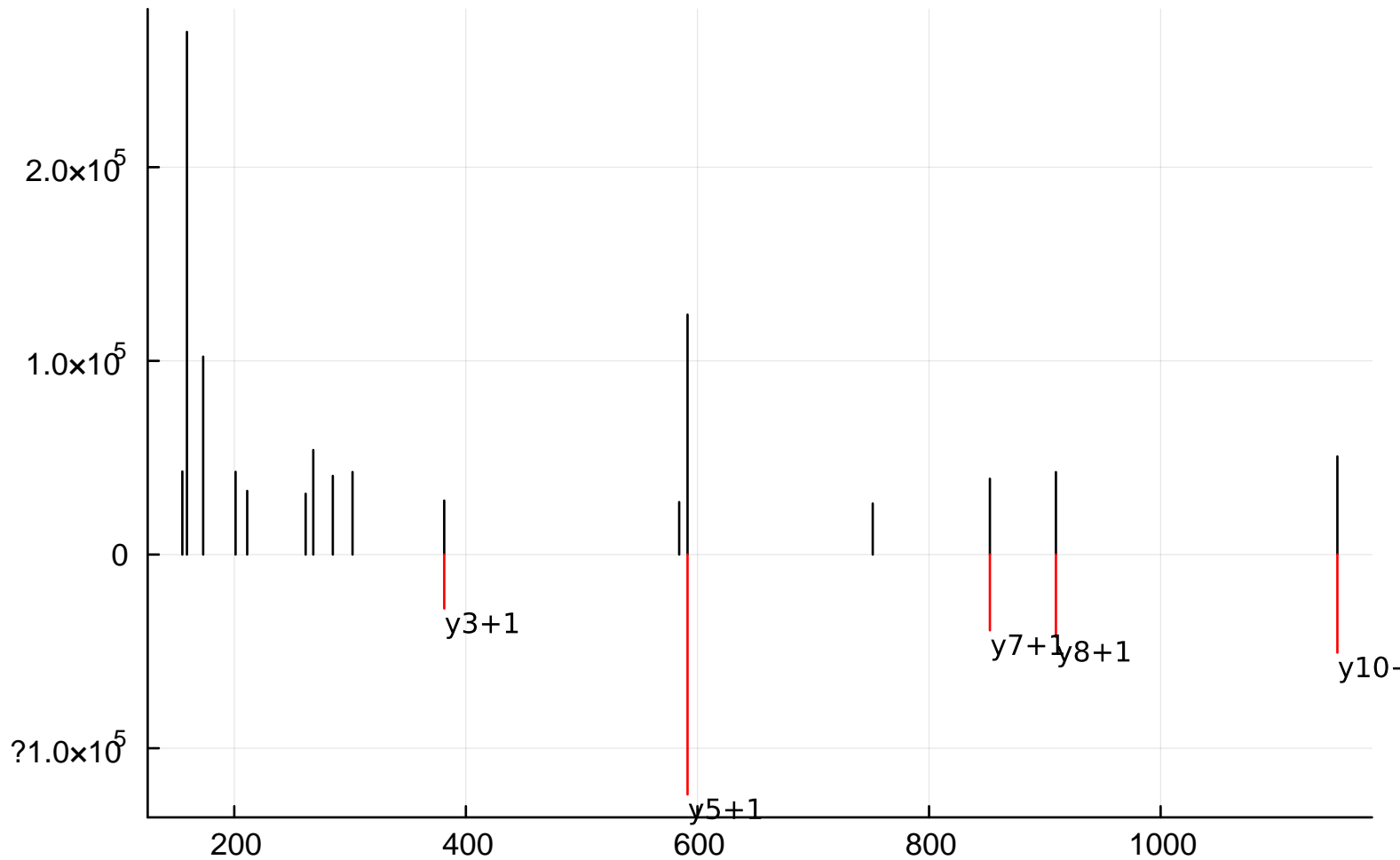
CD279- VTQLPNGR[Harg]



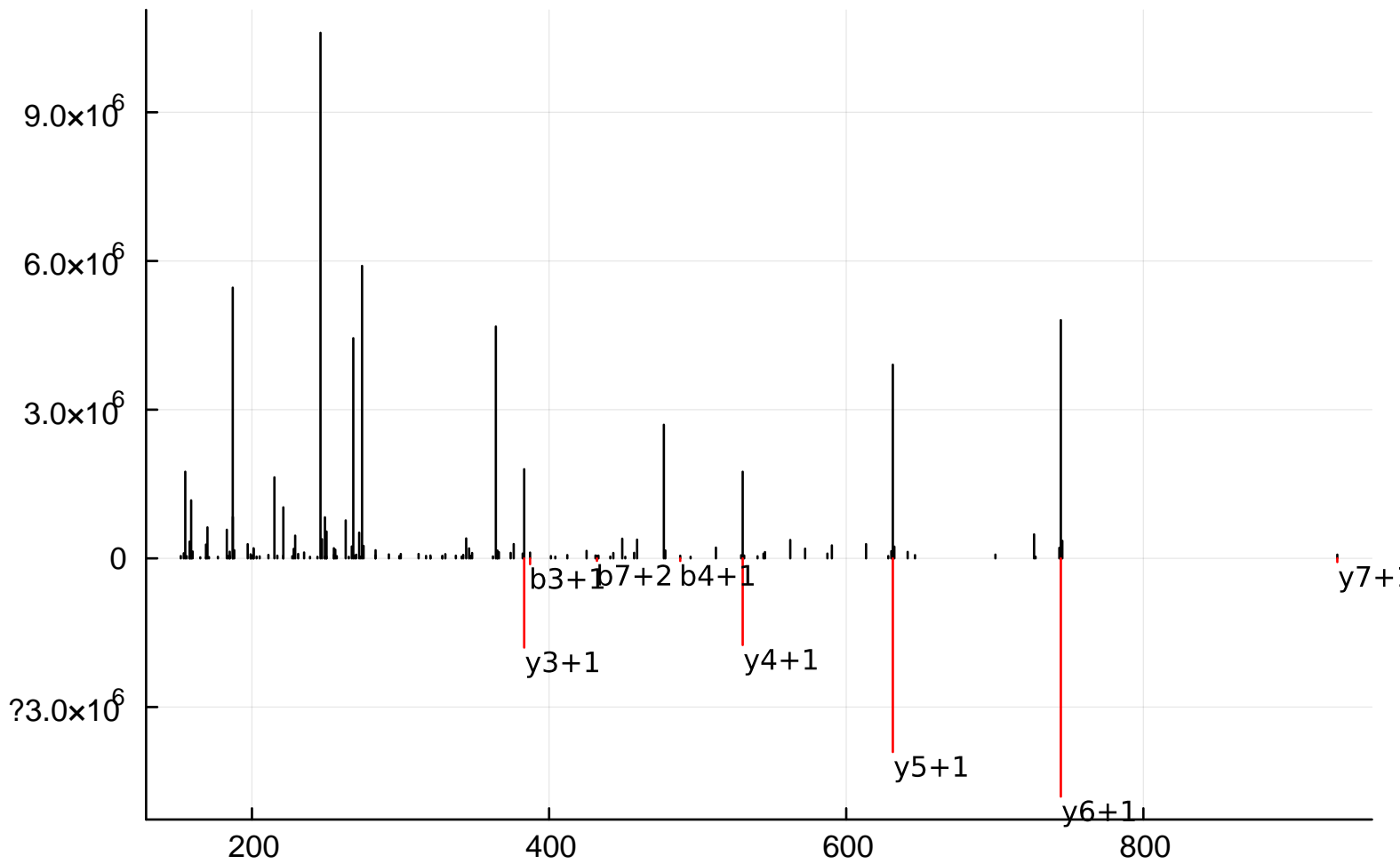
CD4- LTGSGELWWQAER[Harg]



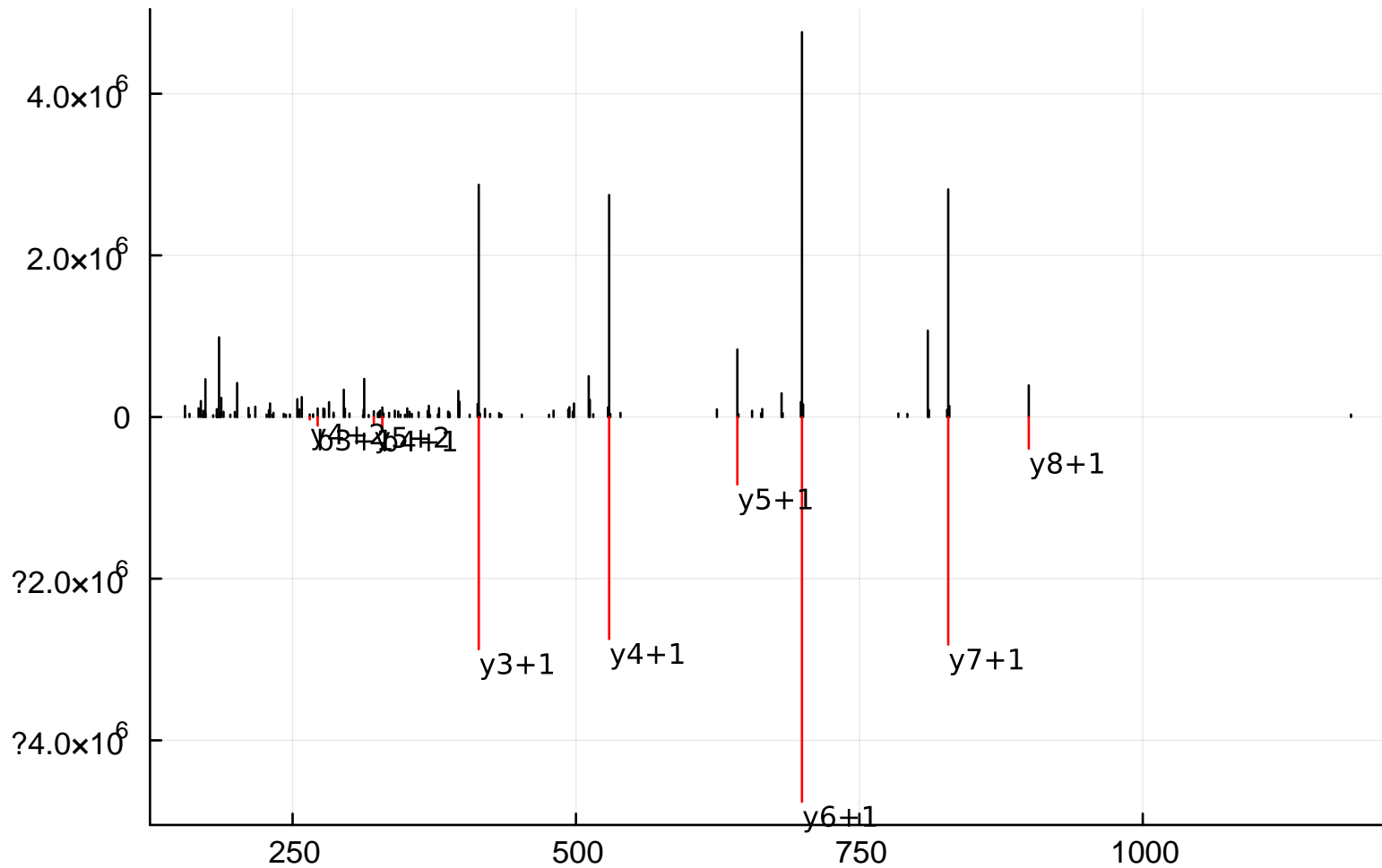
CD4- SLWDQGNFPLIK[Hlys]



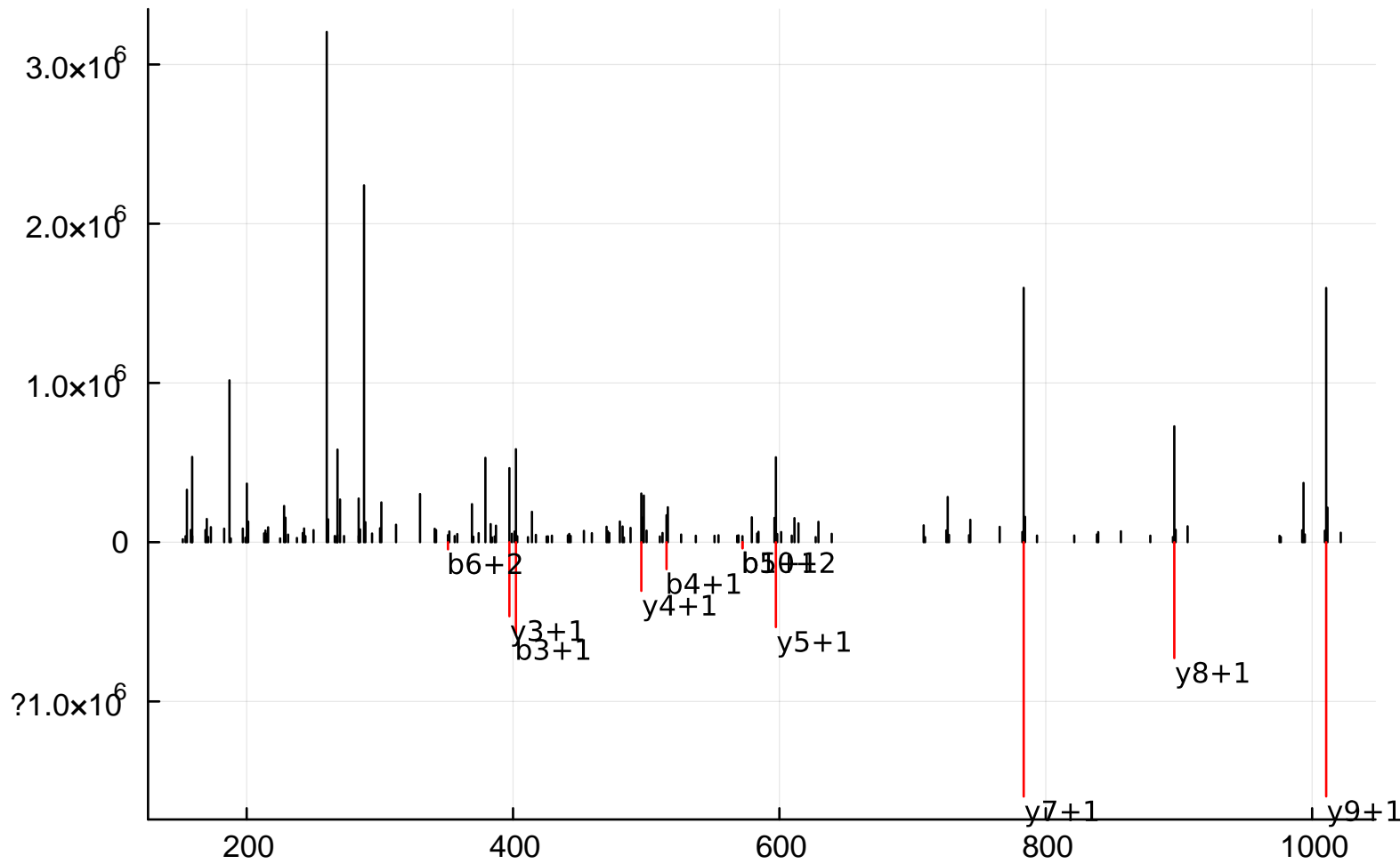
CD4- SWITFDLK[Hlys]



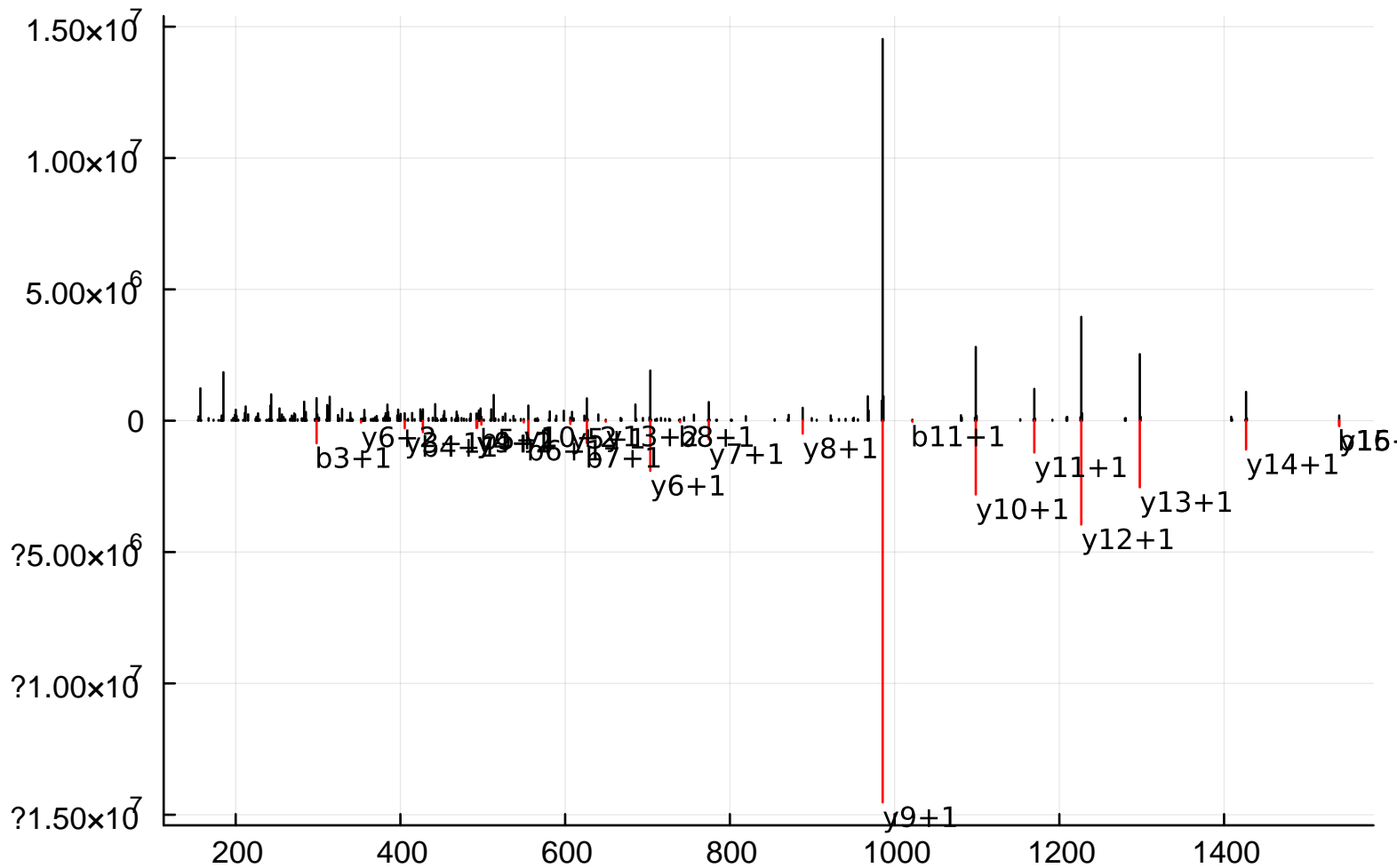
CD8A- AAEGLDTQR[Harg]



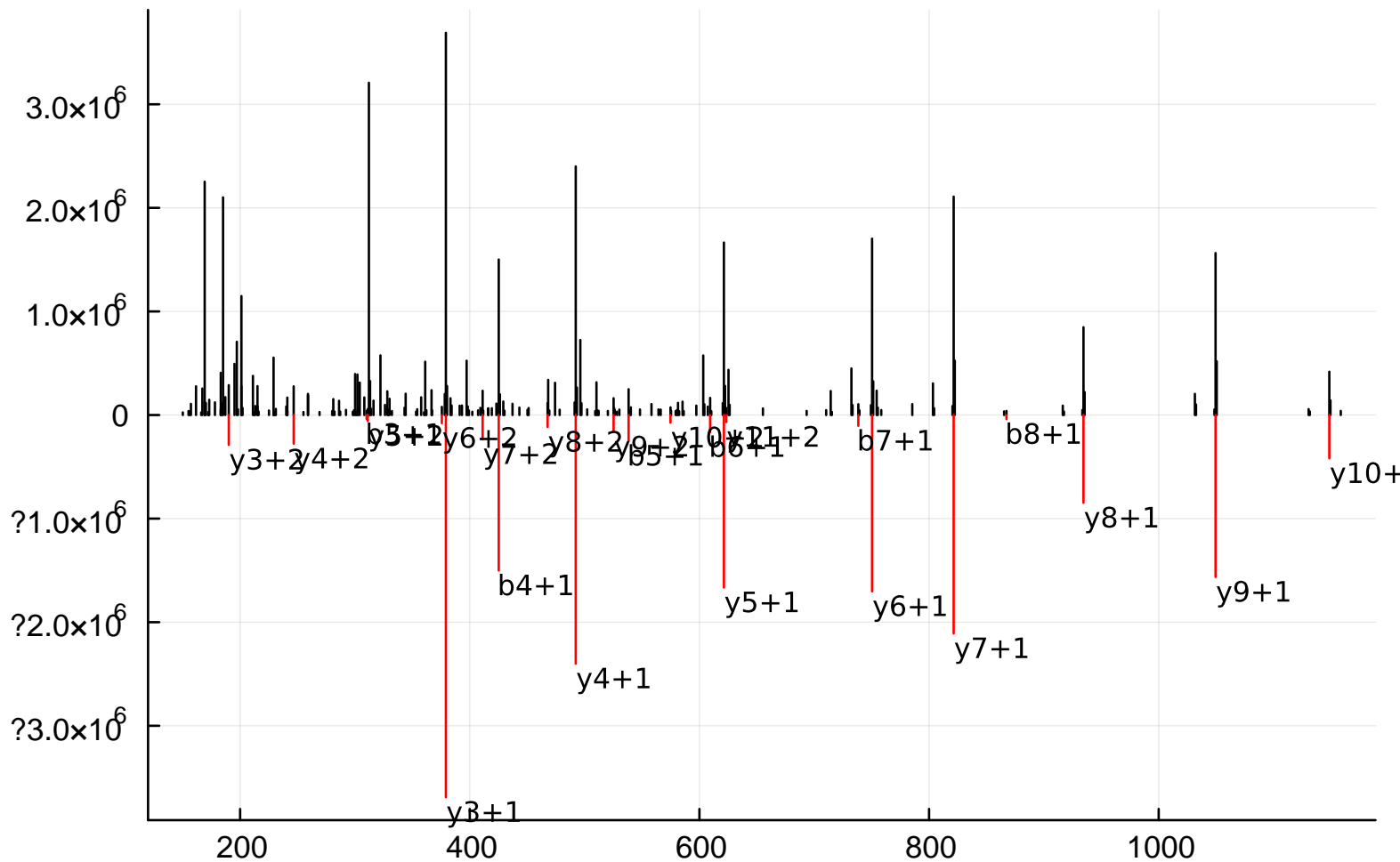
CD8A- TWNLGETVELK[Hlys]



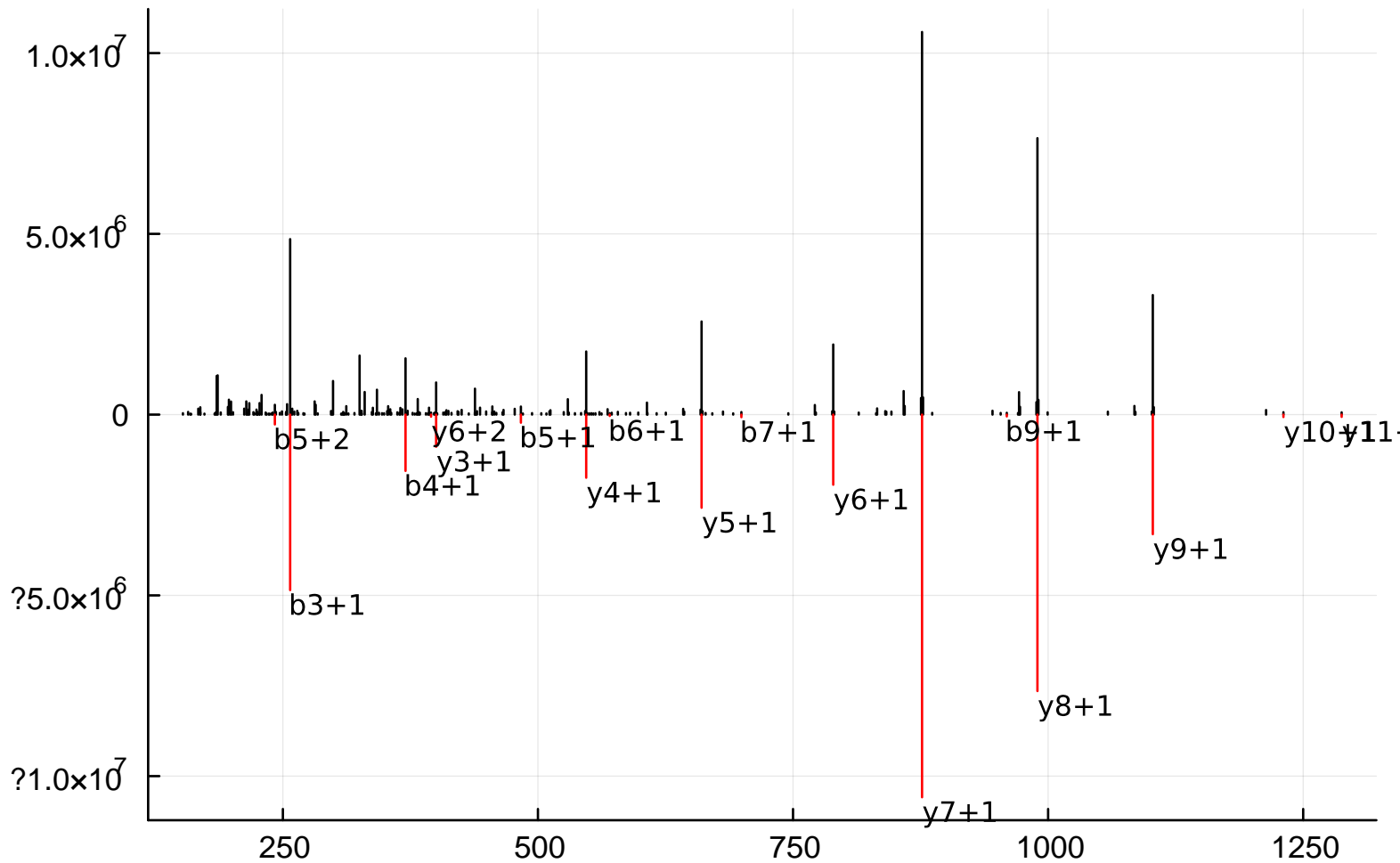
CDKN2A- ALLEAGALPNAPNSYGR[Harg]



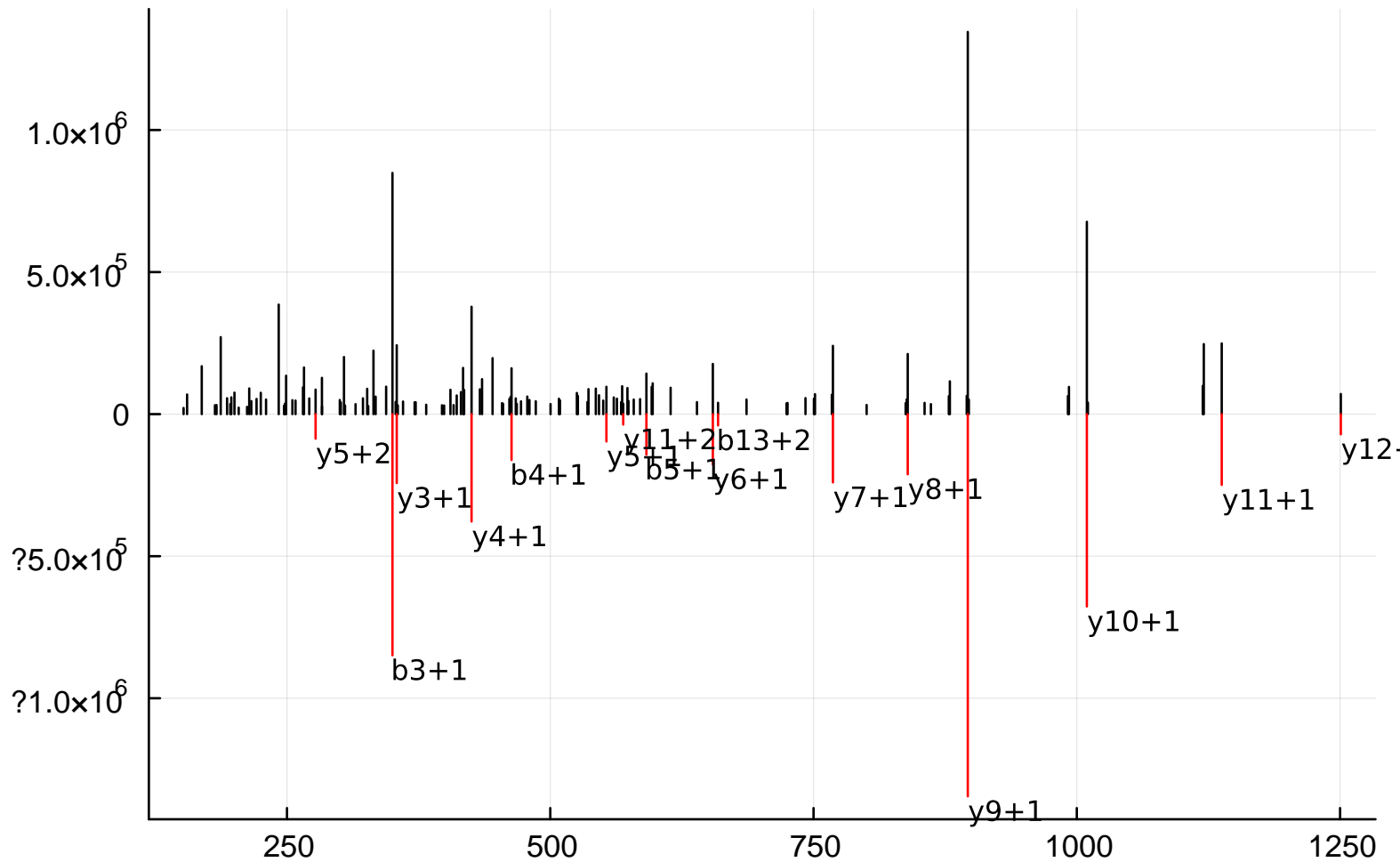
CDKN2A- LPVDLAEELGHR[Harg]



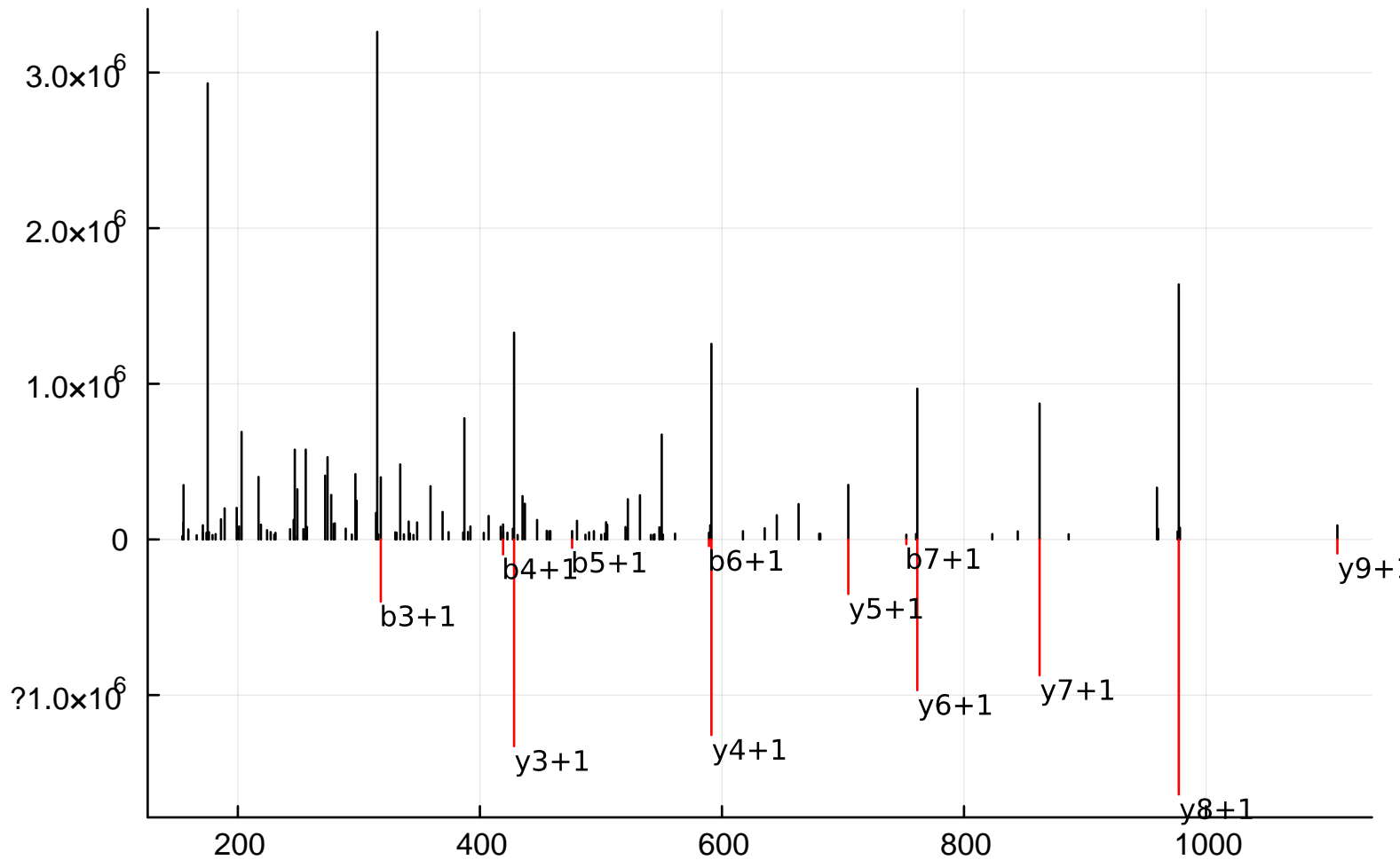
CES1- AGQLLSELFTR[Harg]



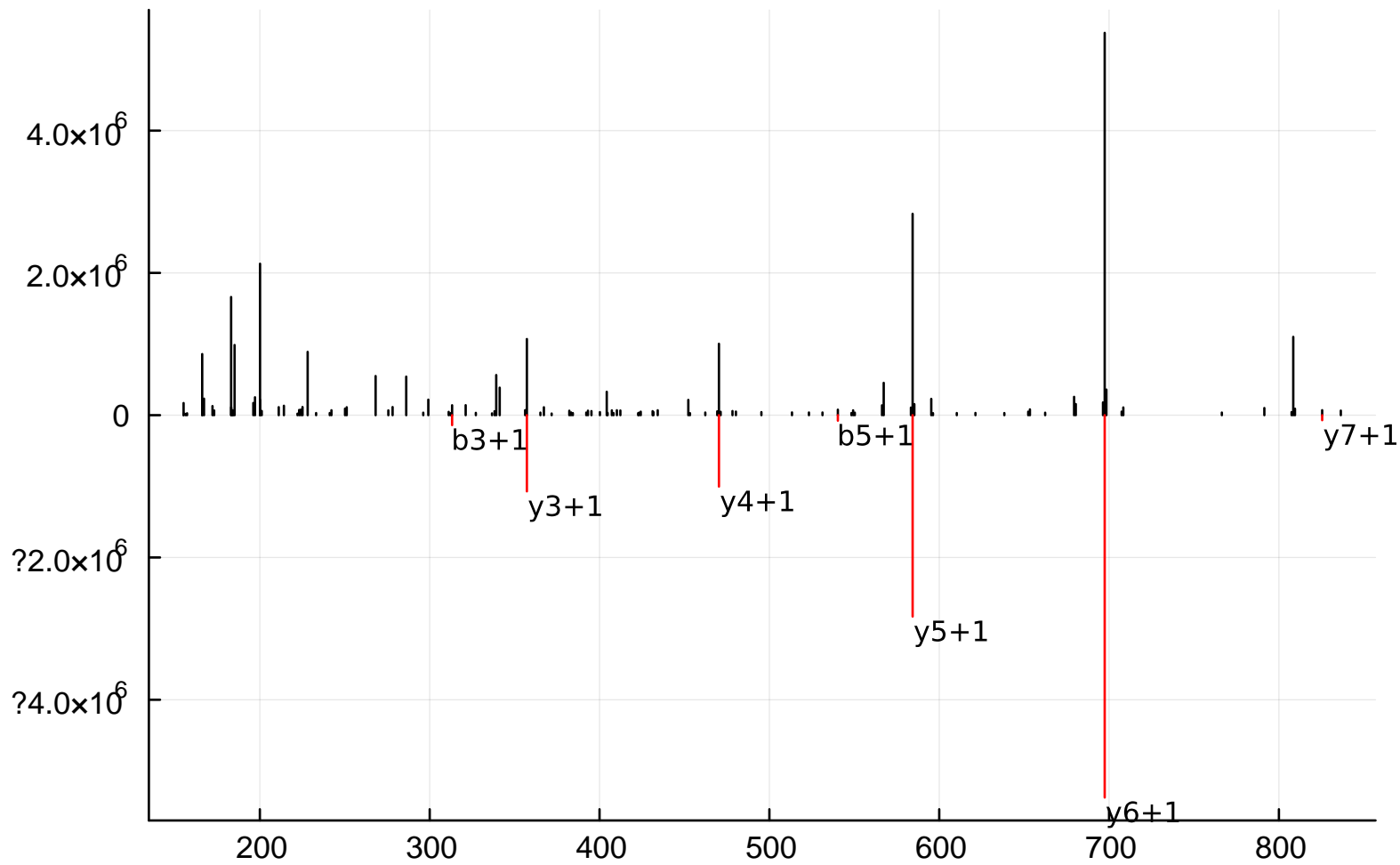
CES1- EGYLQIGANTQAAQK[Hlys]



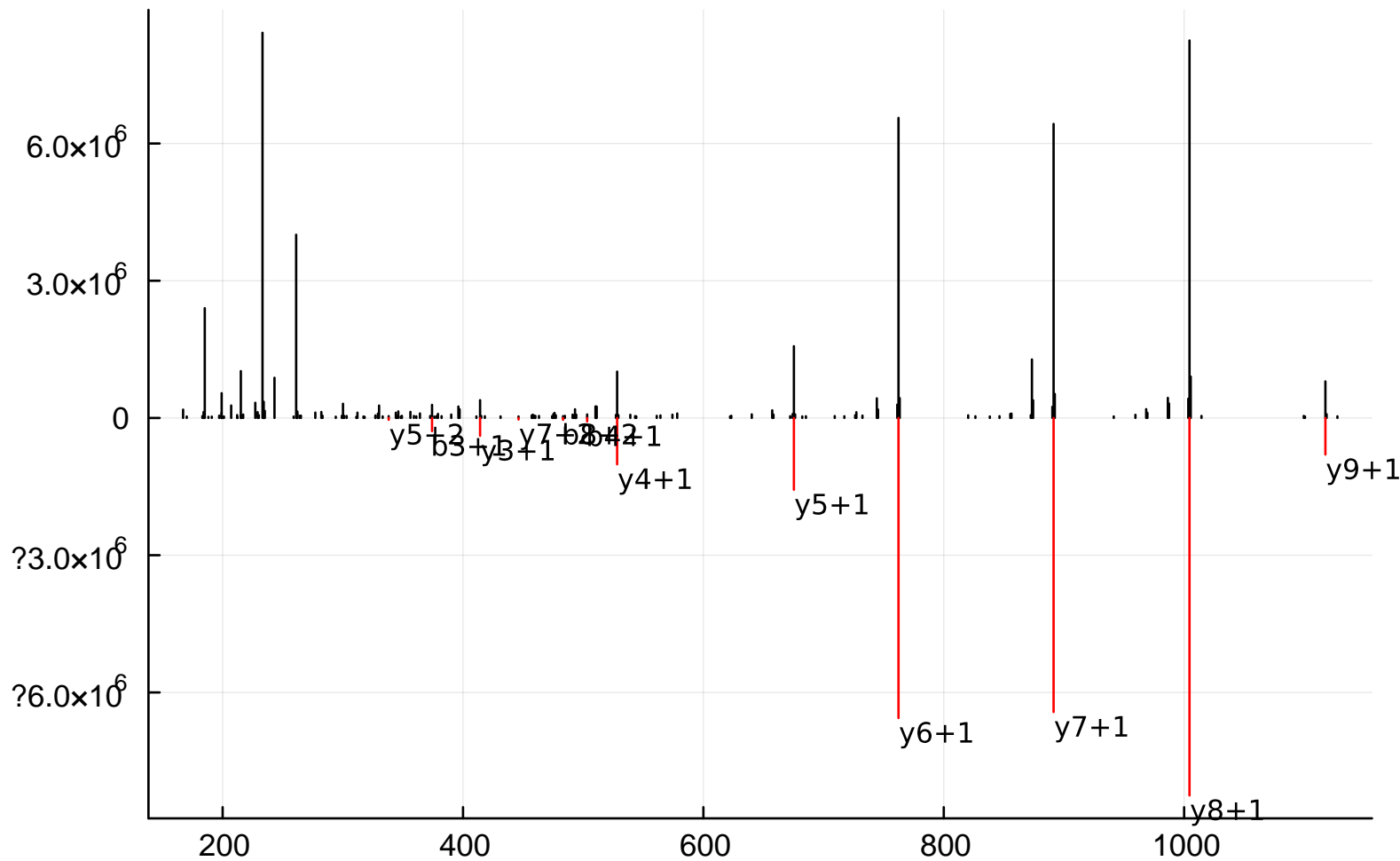
CTLA4- AMDTGLYIC[Carb]K[Hlys]



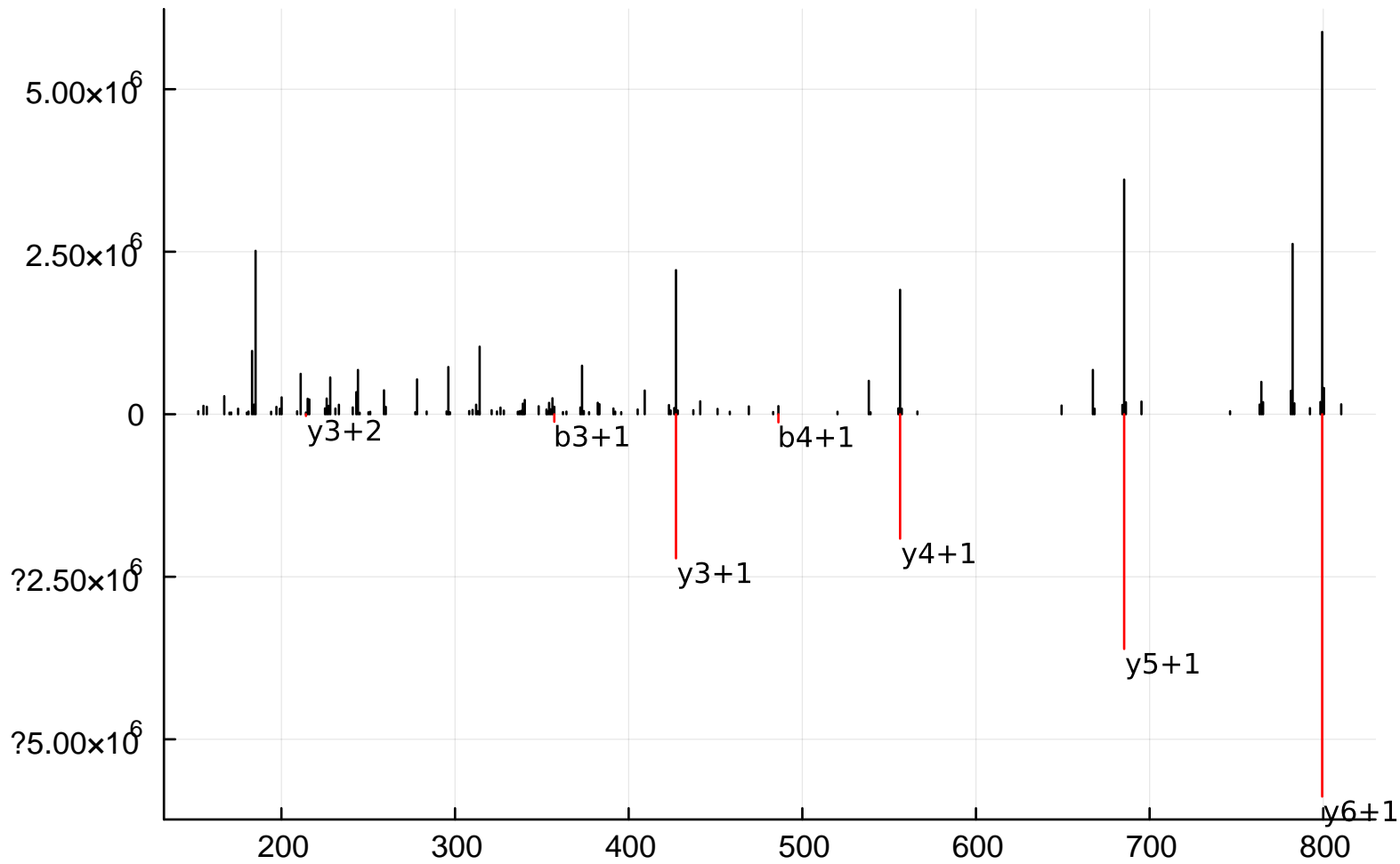
CTLA4- AQLNLATR[Harg]



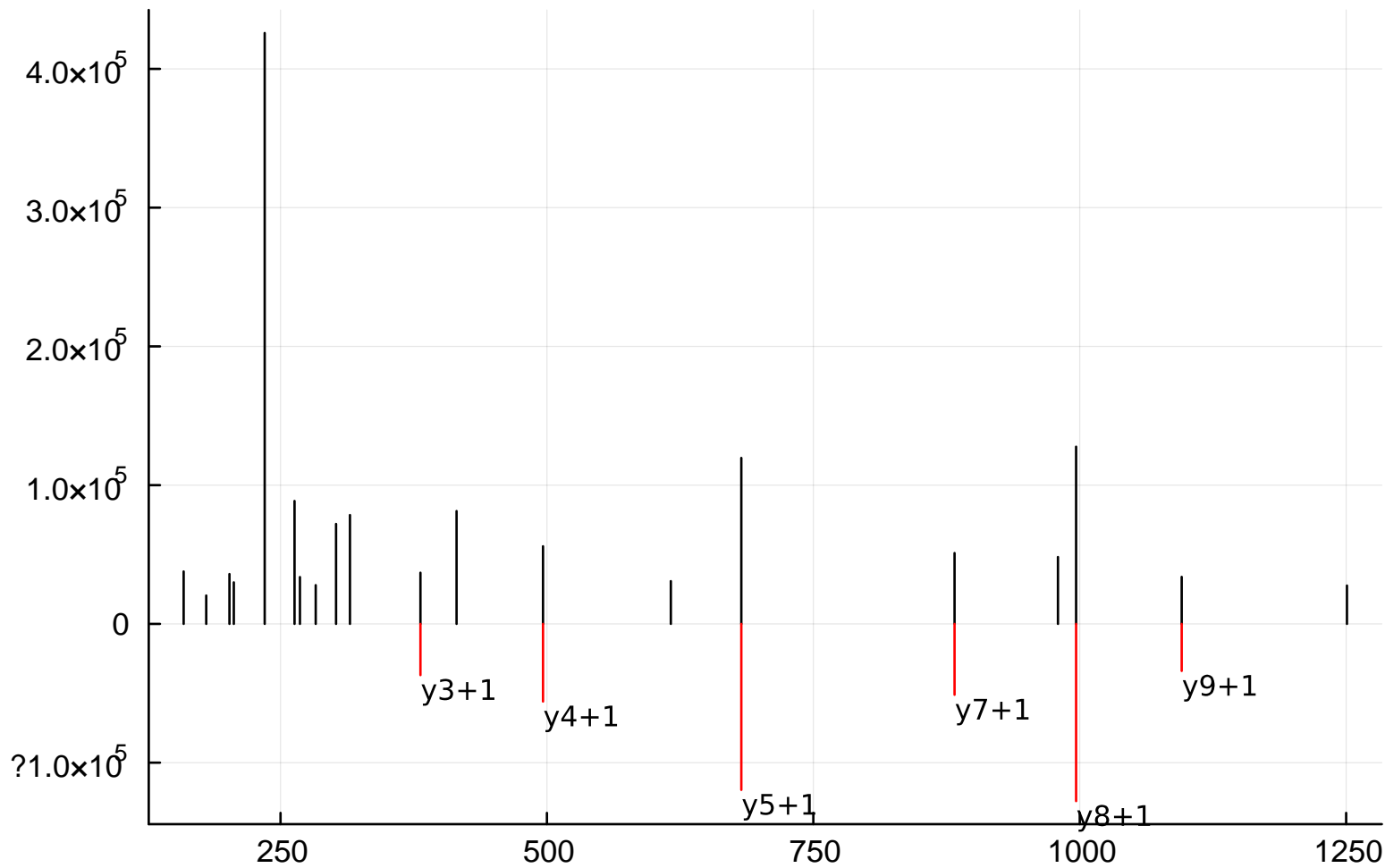
CUL3- FLLESFNDR[Harg]



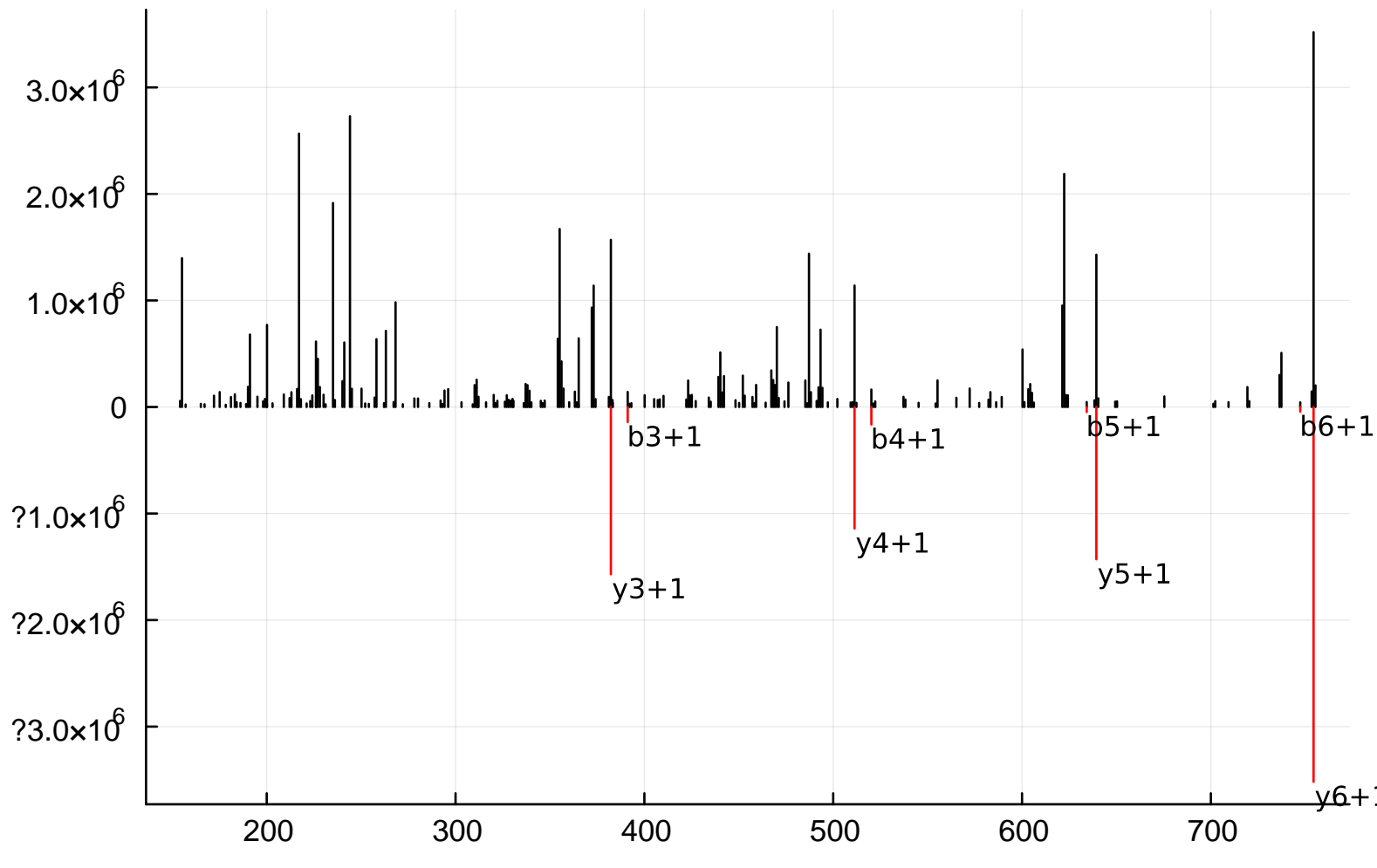
CUL3- INEEIER[Harg]



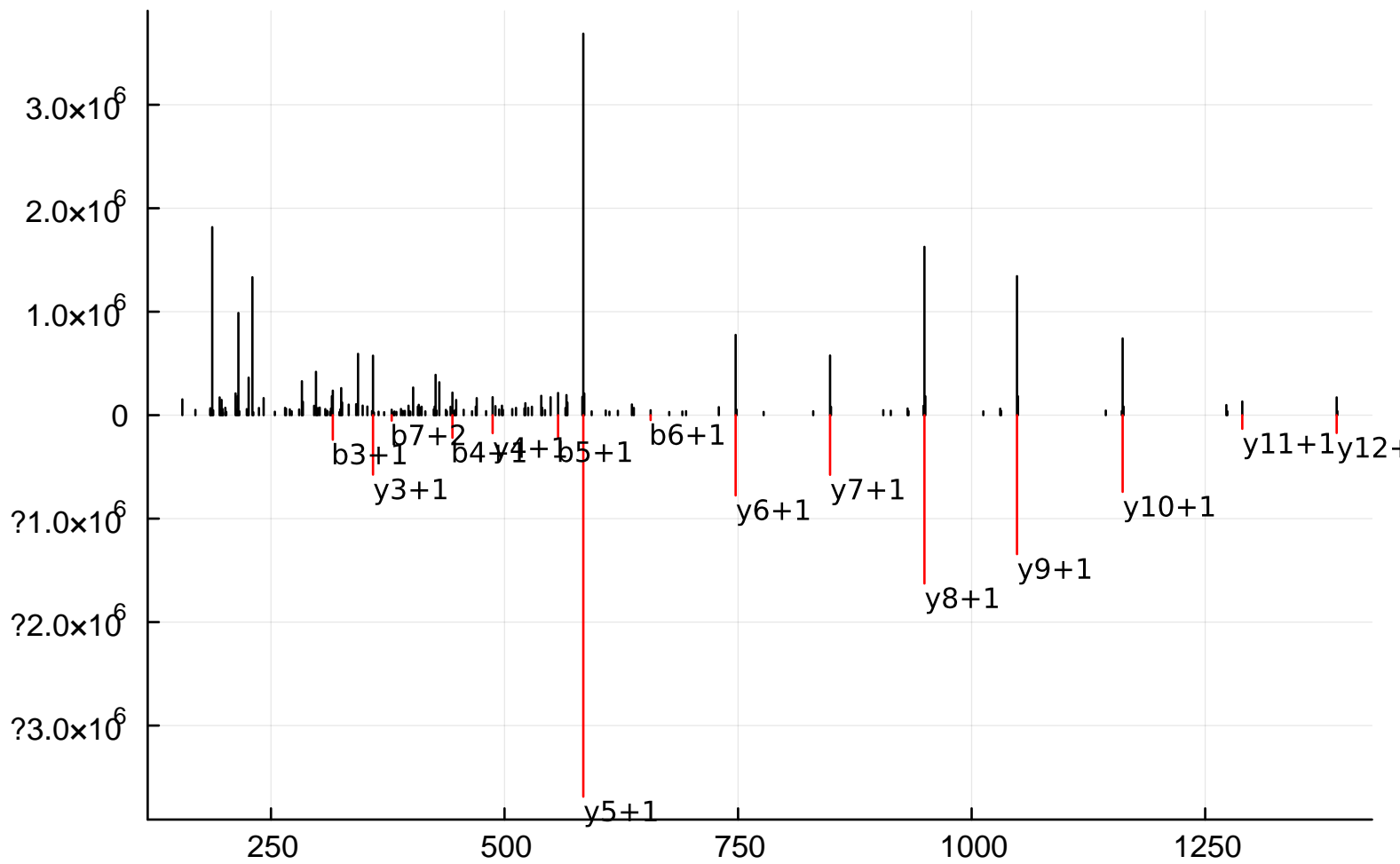
CUL3- YVNSIWDLLK[Hlys]



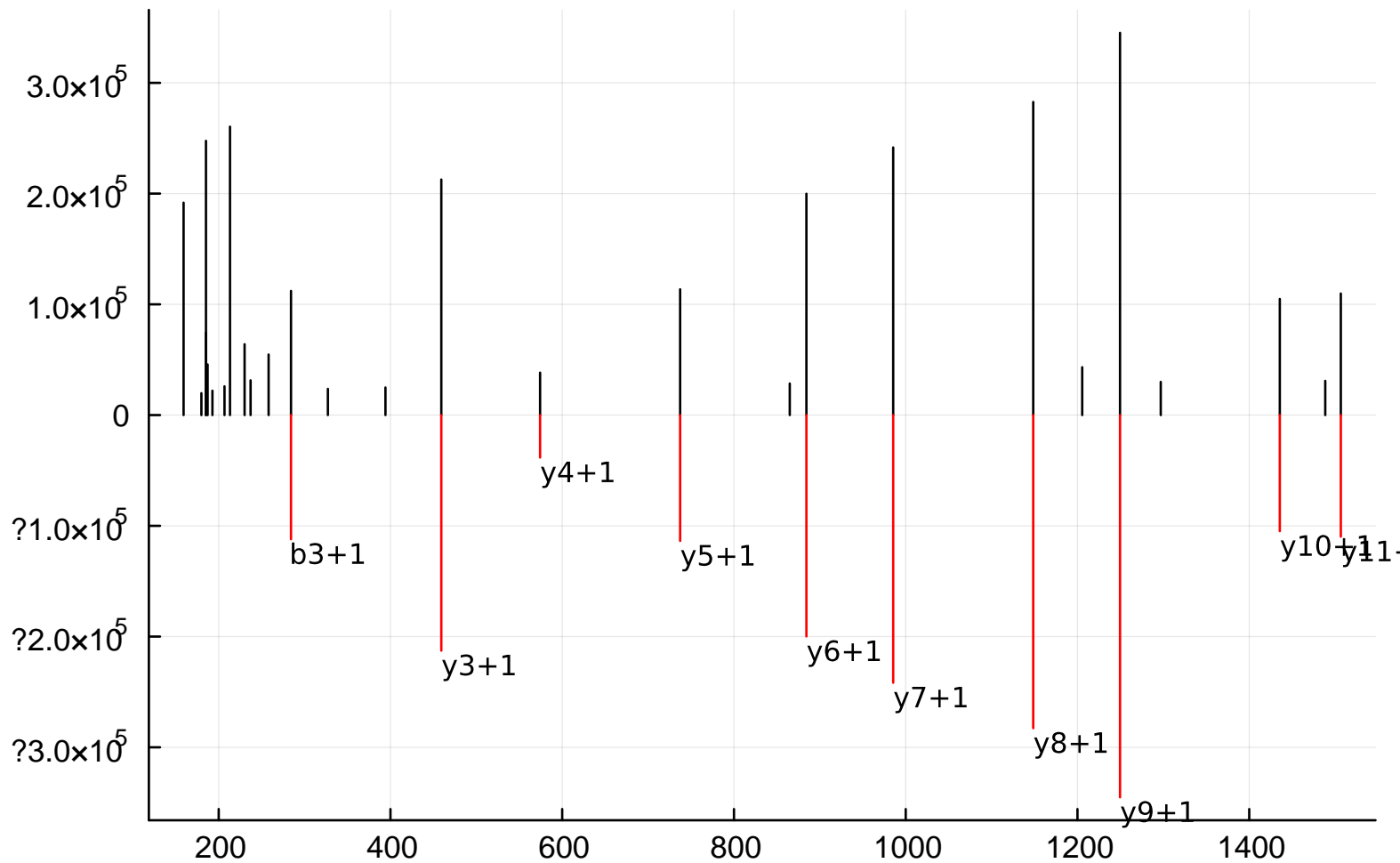
CYP4F11- FDQENIK[Hlys]



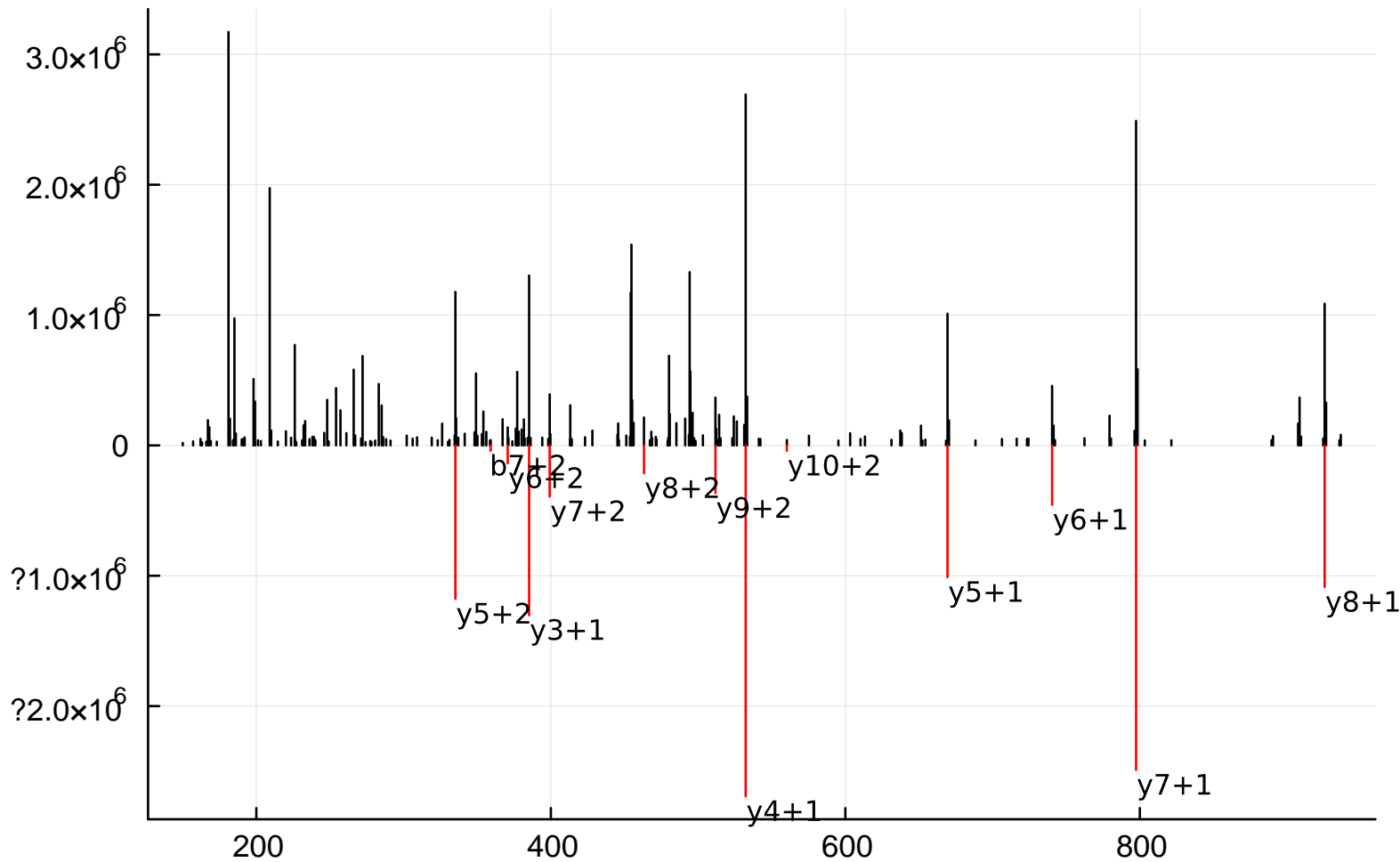
CYP4F11- TLTQLVTTYPQGFK[Hlys]



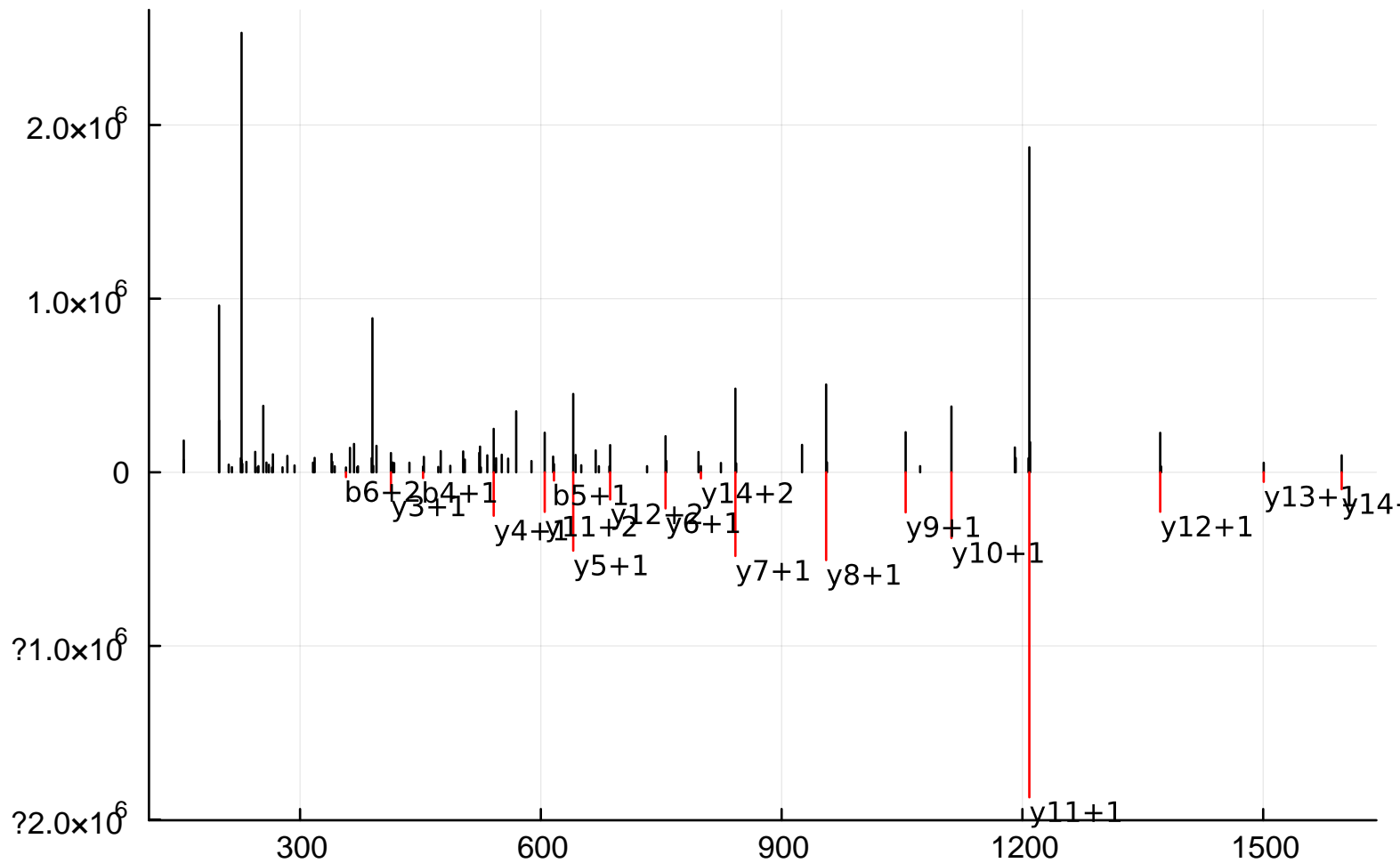
CYP4F11- VLAWTYTFYDNC[Carb]R[Harg]



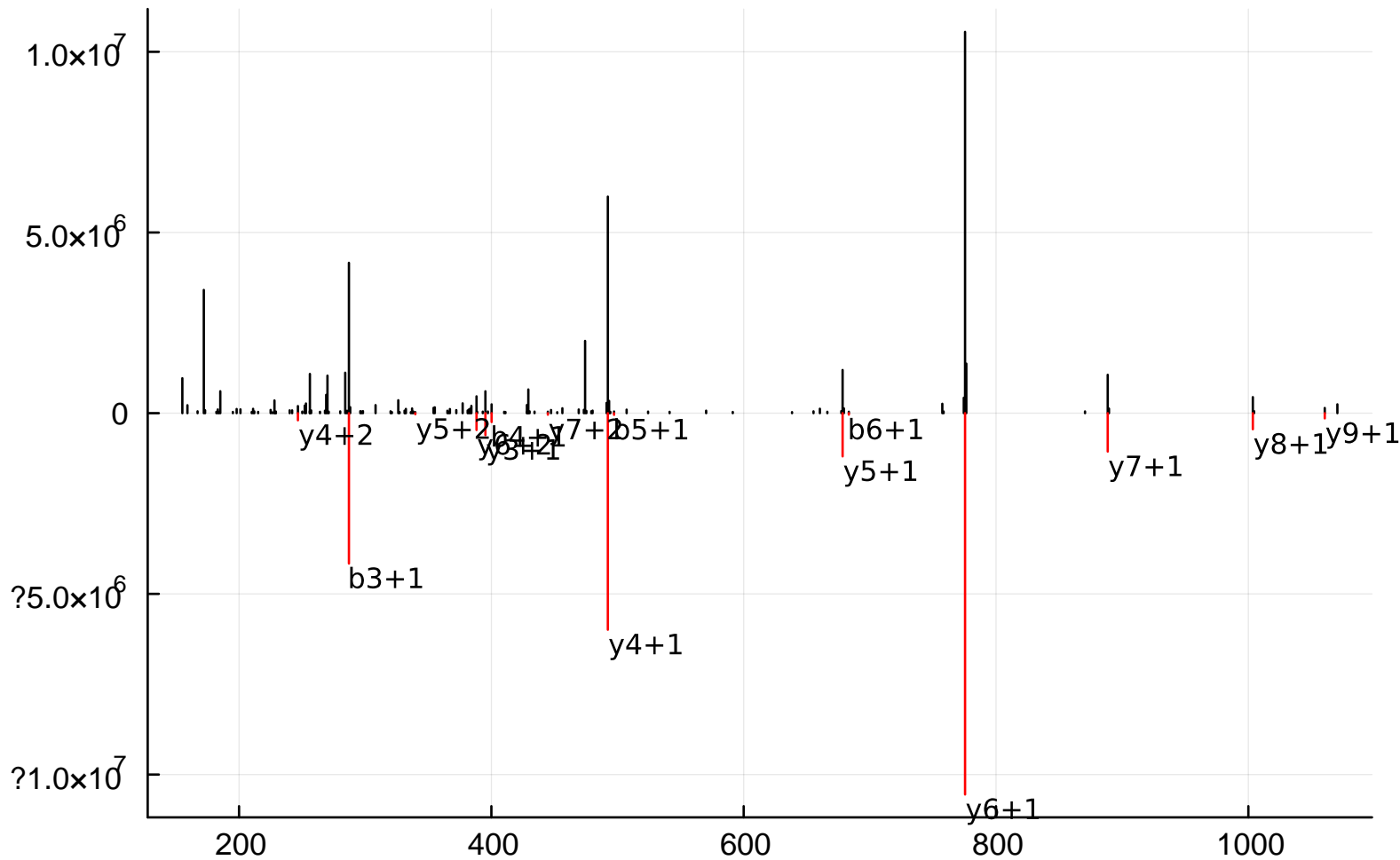
DHFR- EPPQGAHFLSR[Harg]



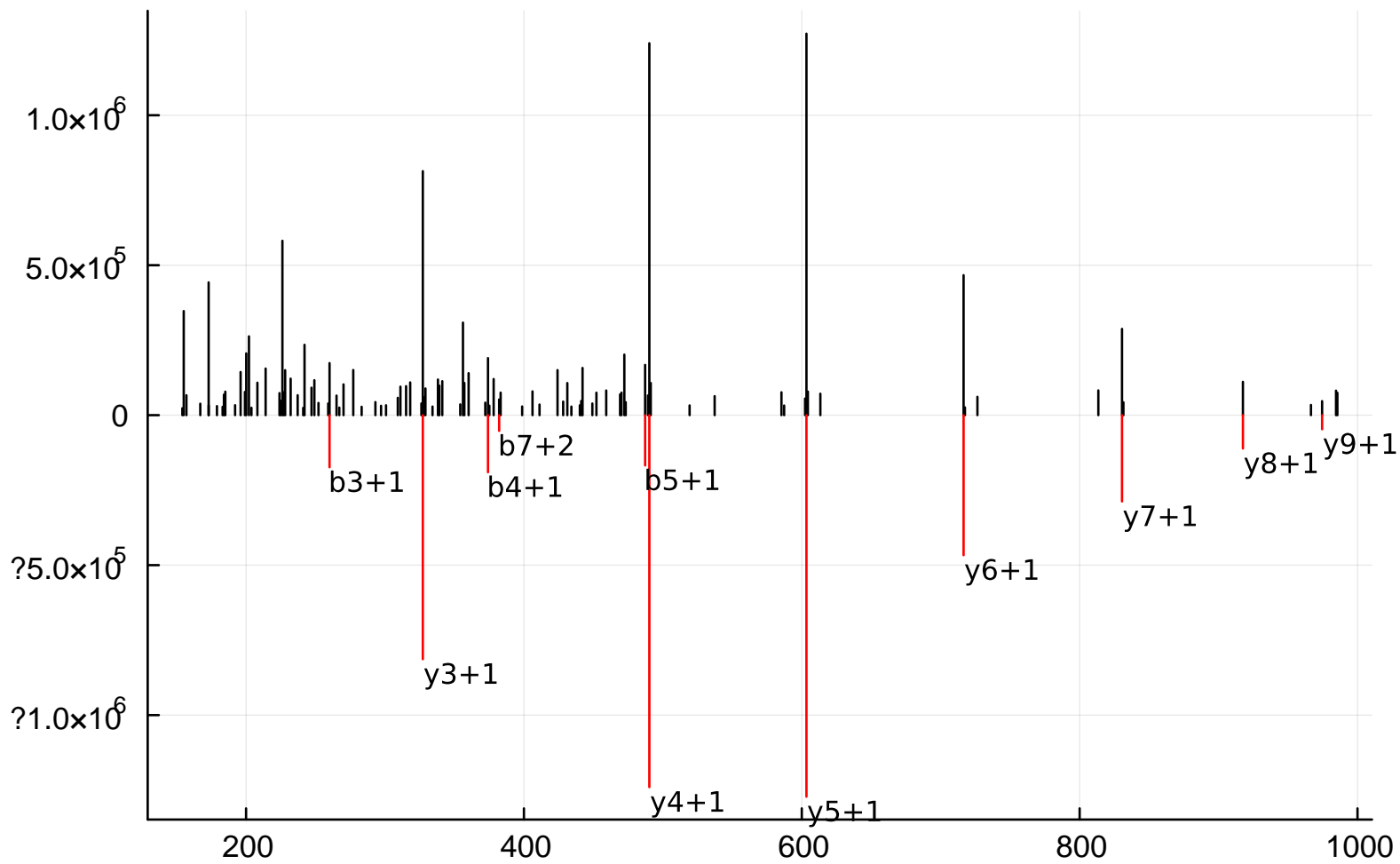
DHFR- LLPEYPGVLSDVQEEK[Hlys]



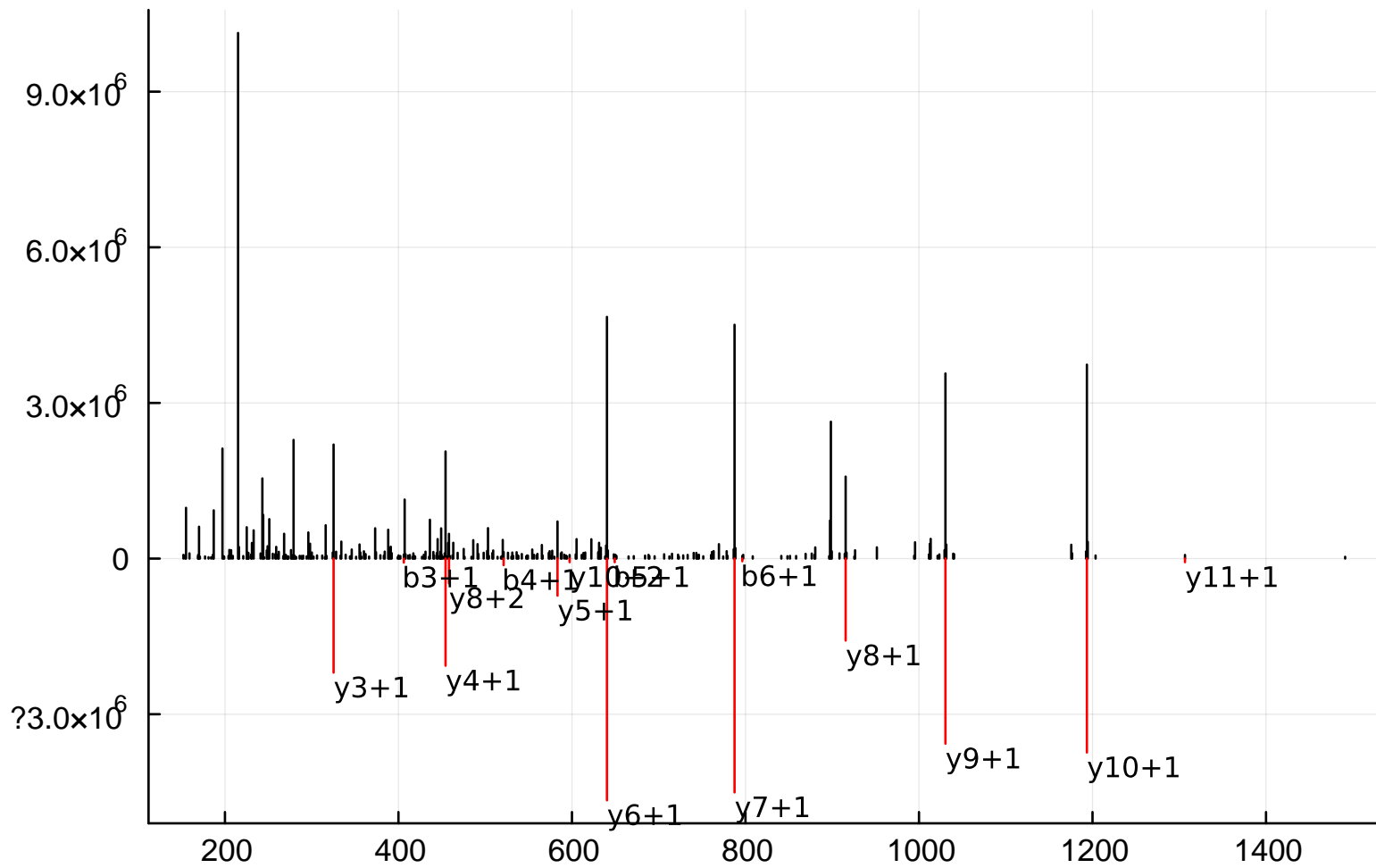
DHFR- NGDLPWPPLR[Harg]



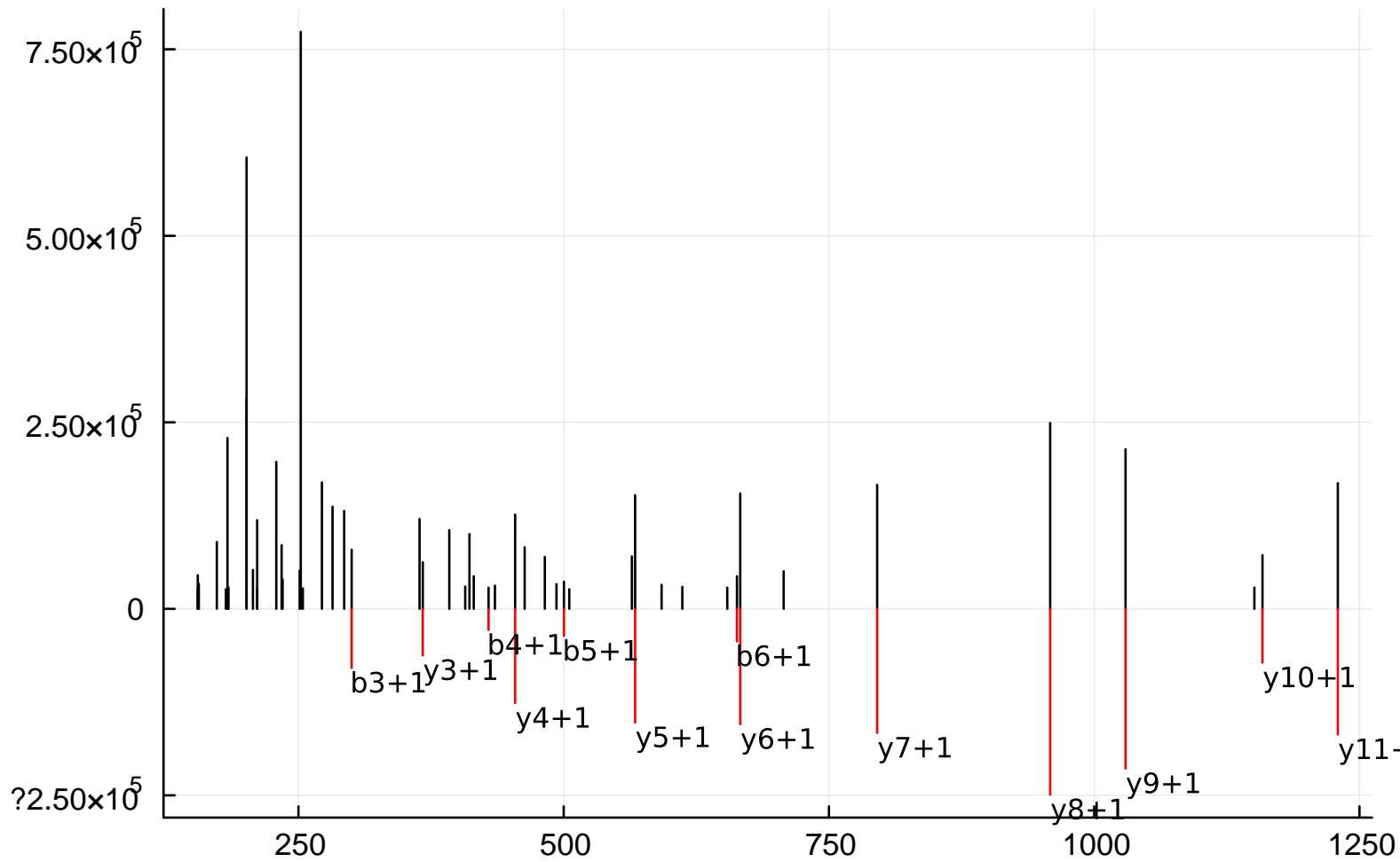
DNAJB4- DGSNIIYTAK[Hlys]



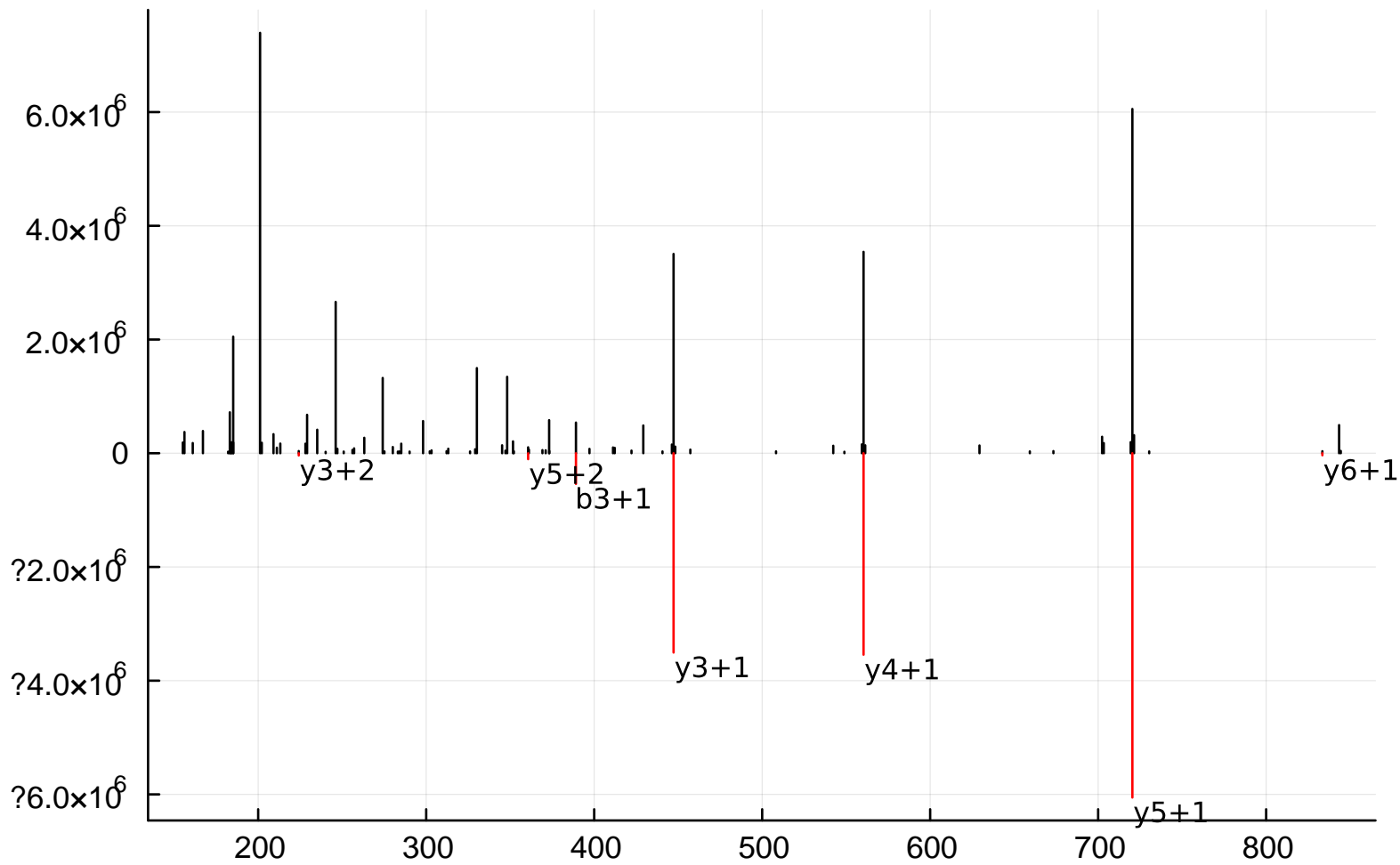
DNAJB4- EIYDQFGEEGLK[Hlys]



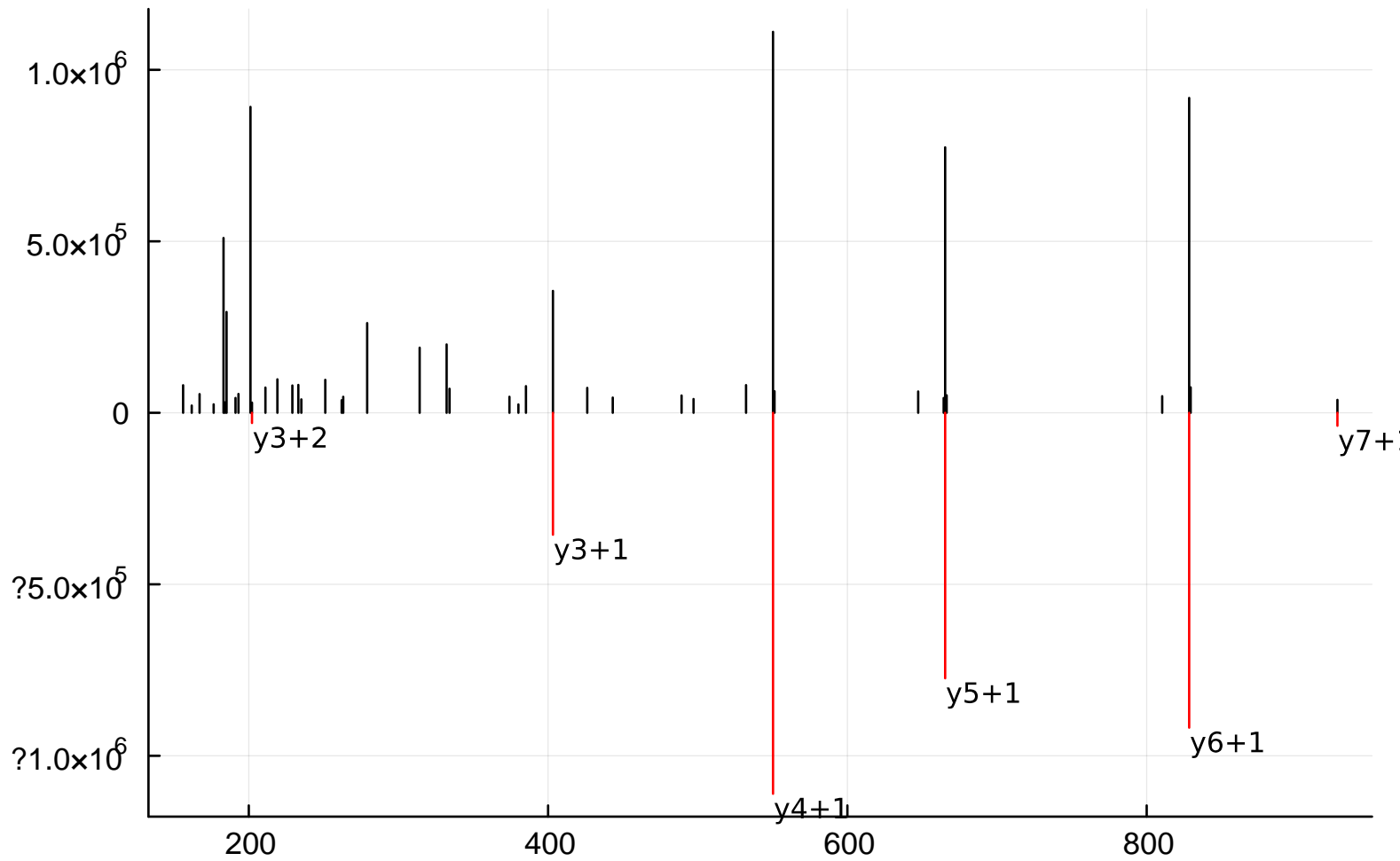
DNAJB4- EVAEAYEVLSDPK[Hlys]



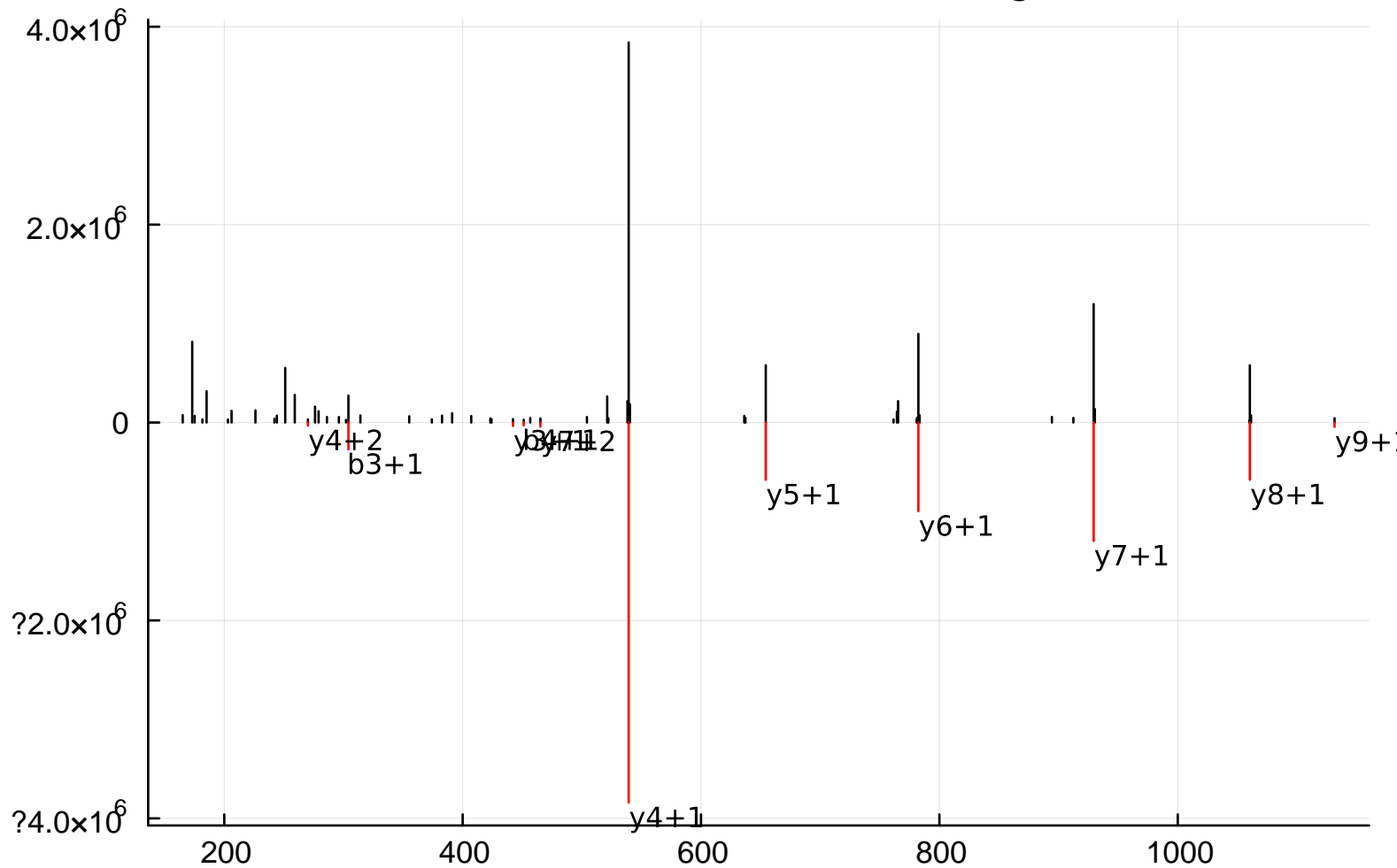
E6- DLC[Carb]IVYR[Harg]



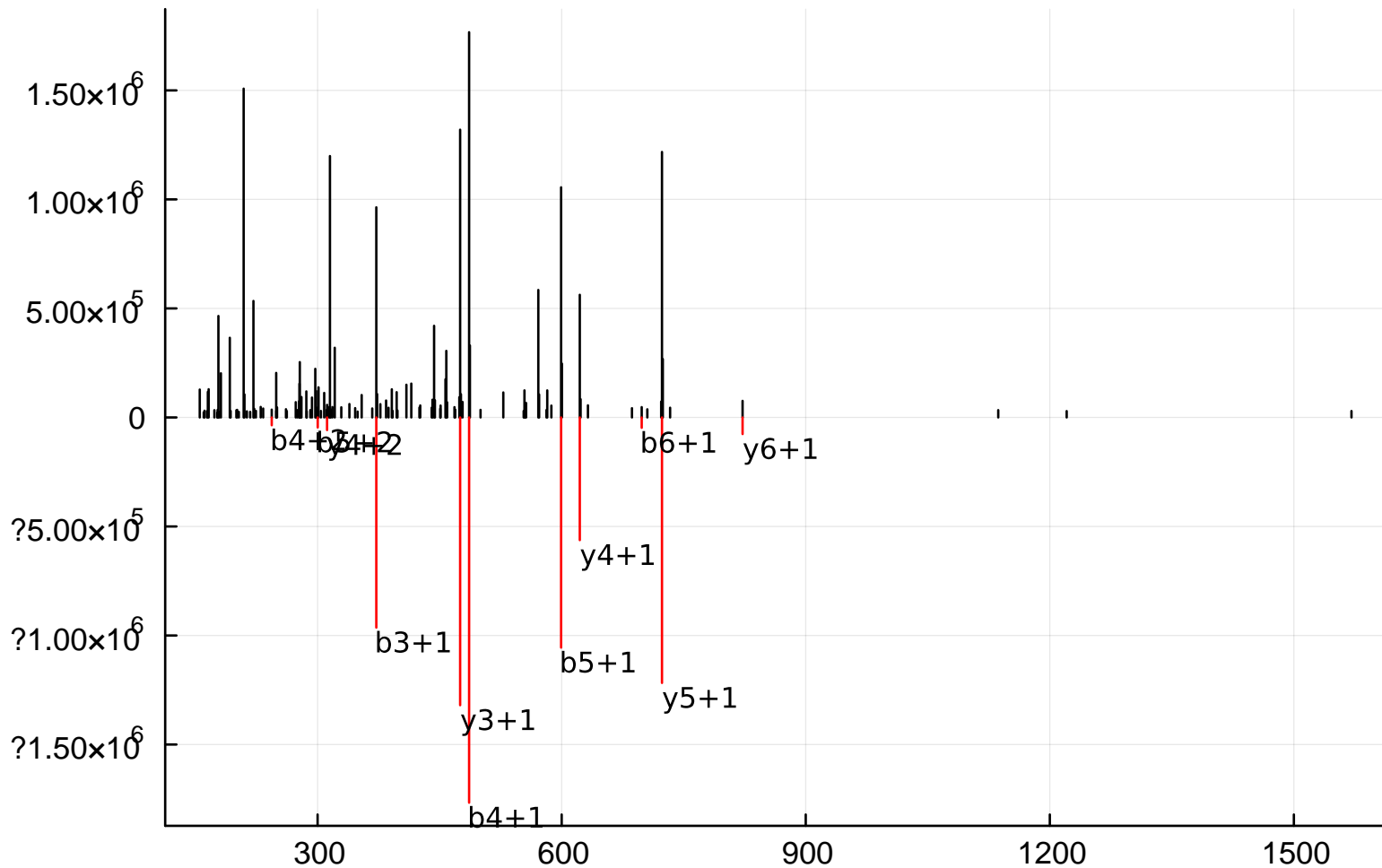
E6- EVYDFAFR[Harg]



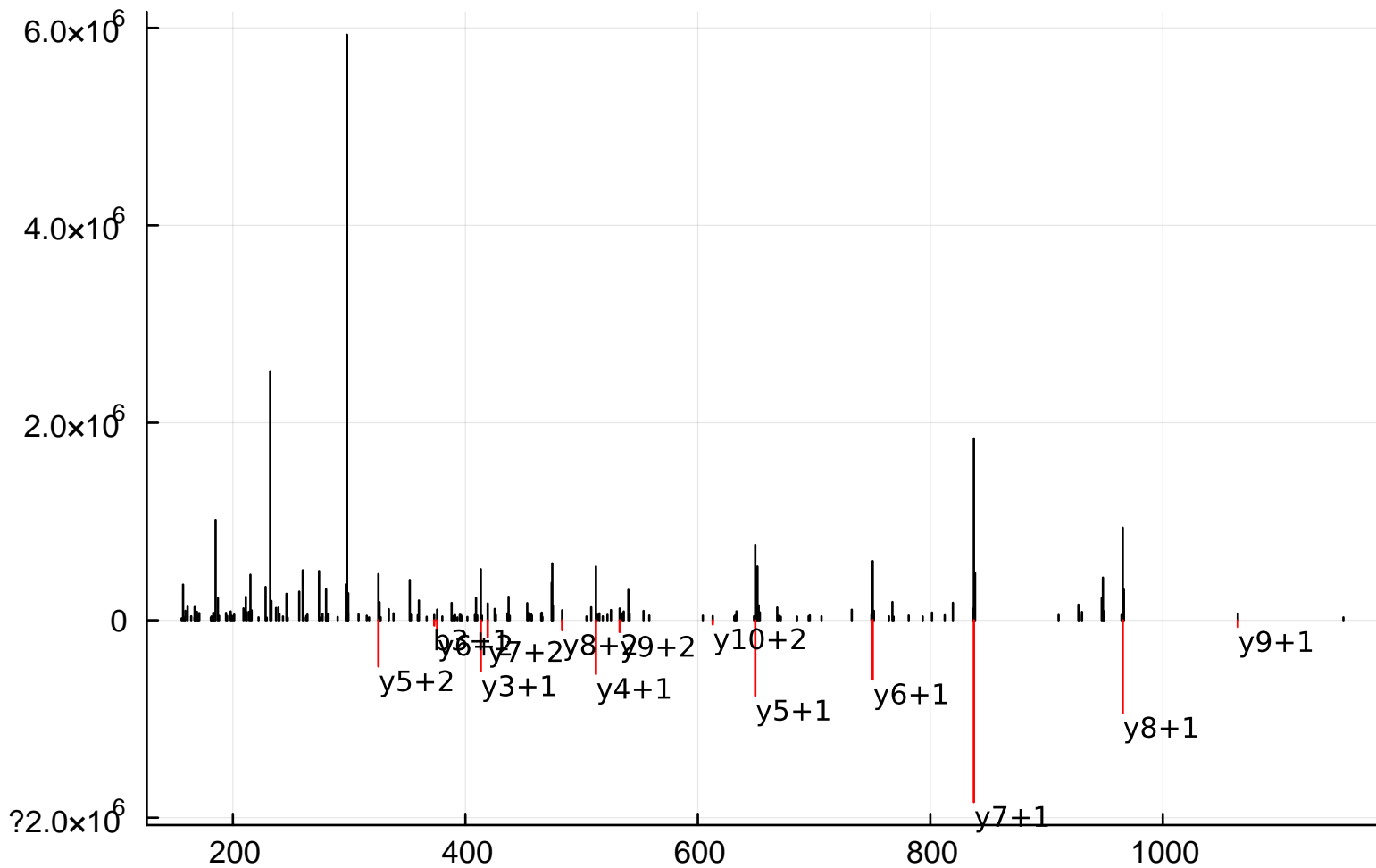
E6- TAMFQDPQER[Harg]



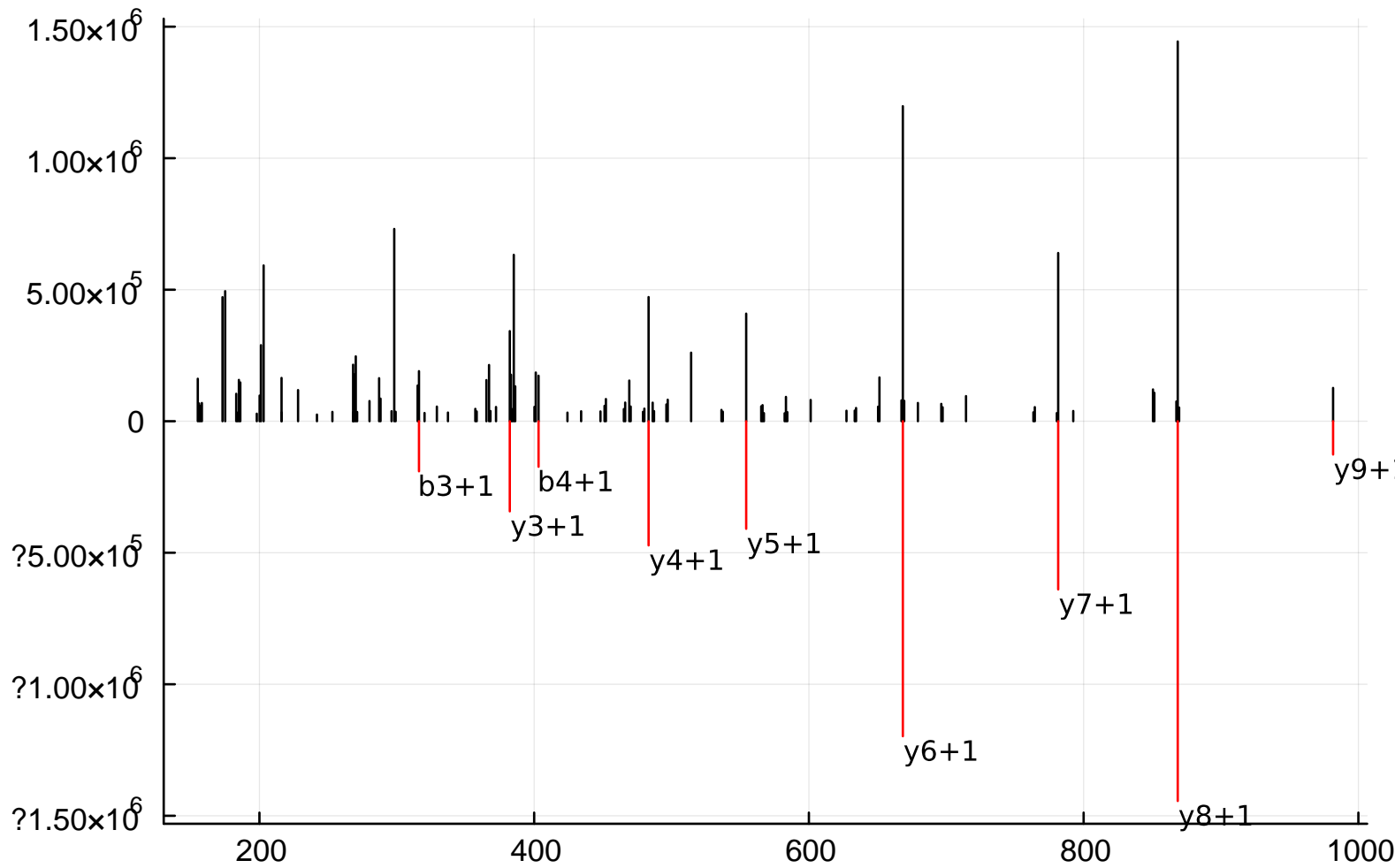
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



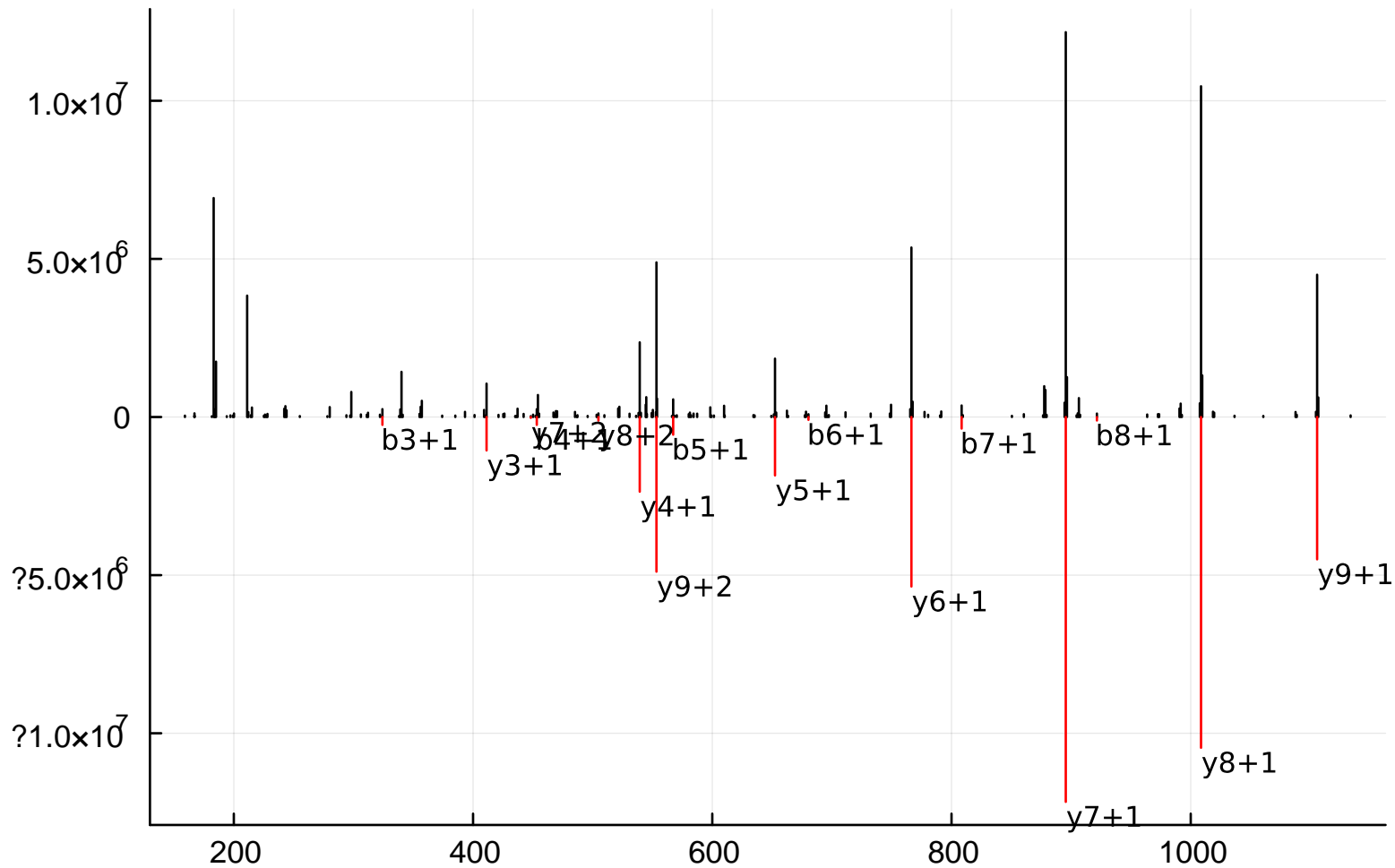
E7- LC[Carb]VQSTHVDIR[Harg]



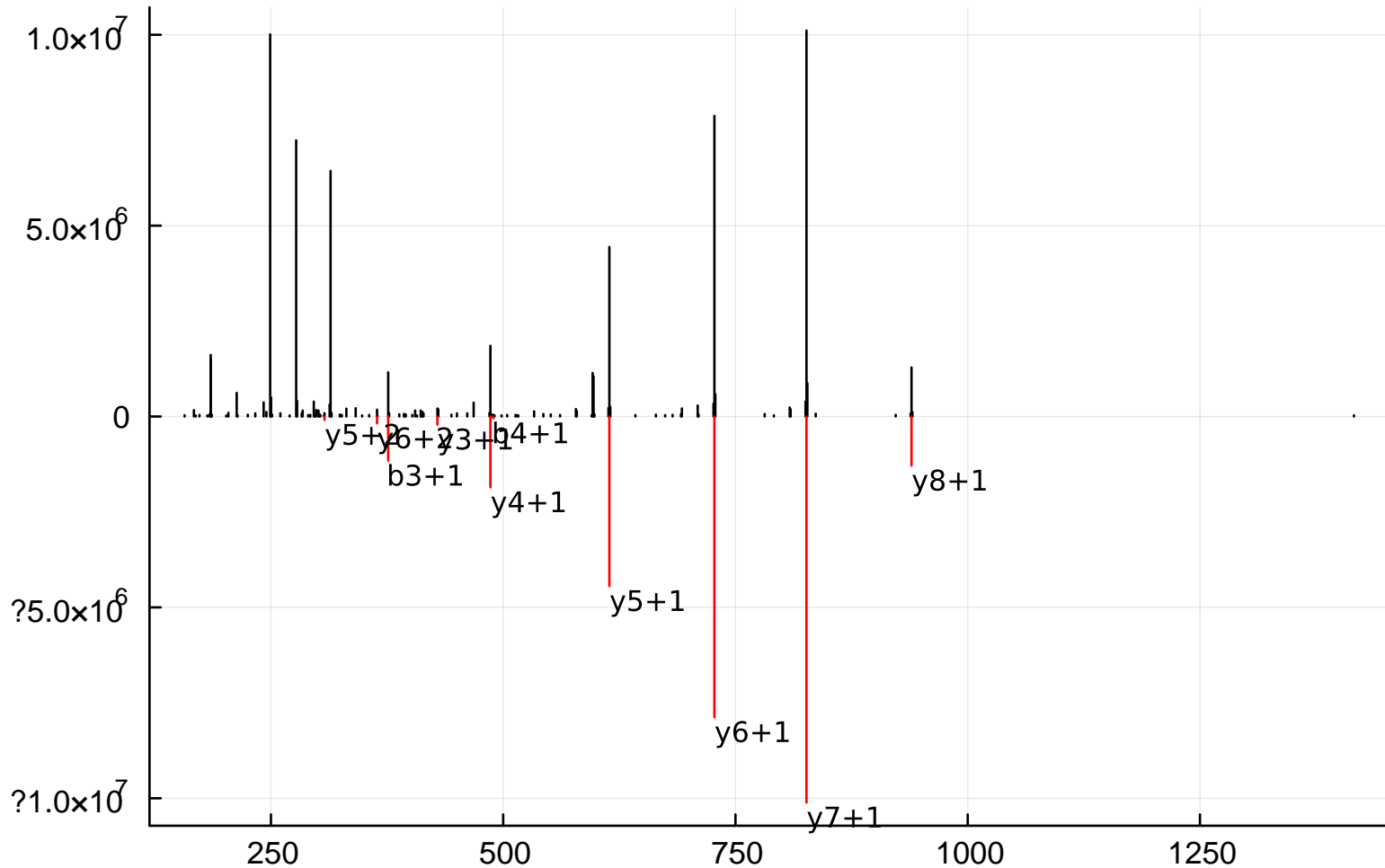
EGFR- DSLSINATNIK[Hlys]



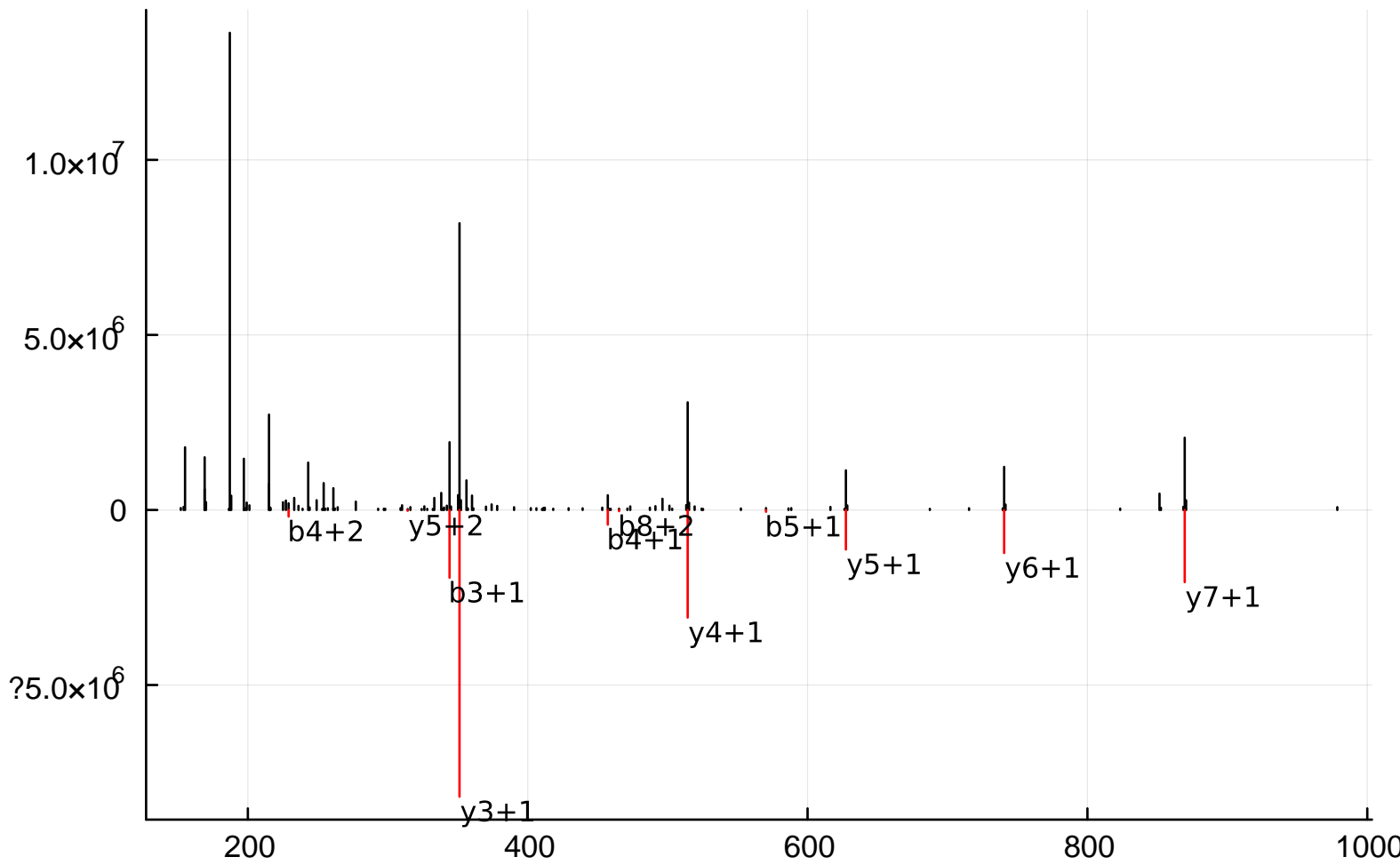
EGFR- IPLENLQIIR[Harg]



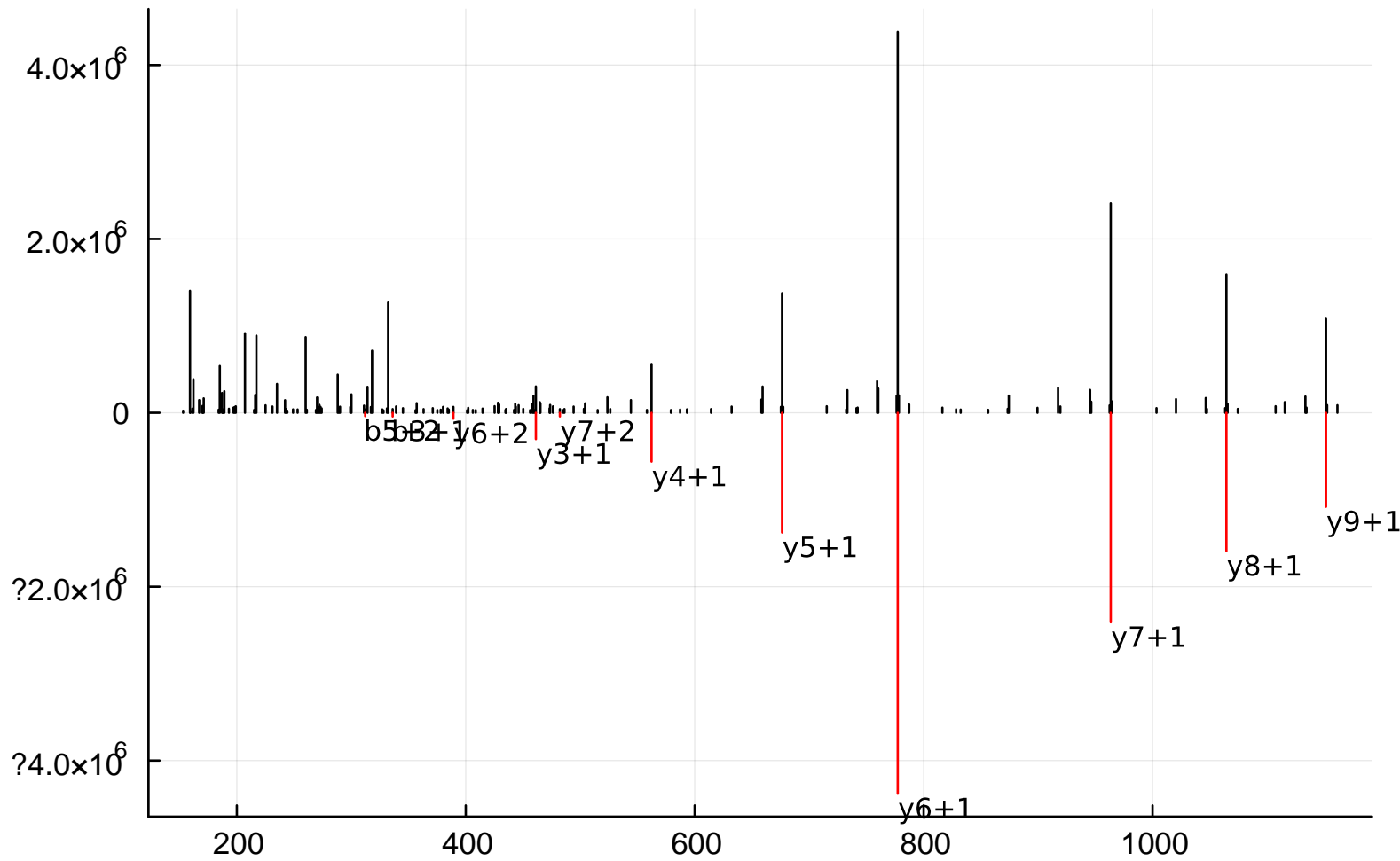
EGFR- YLVIQGDER[Harg]



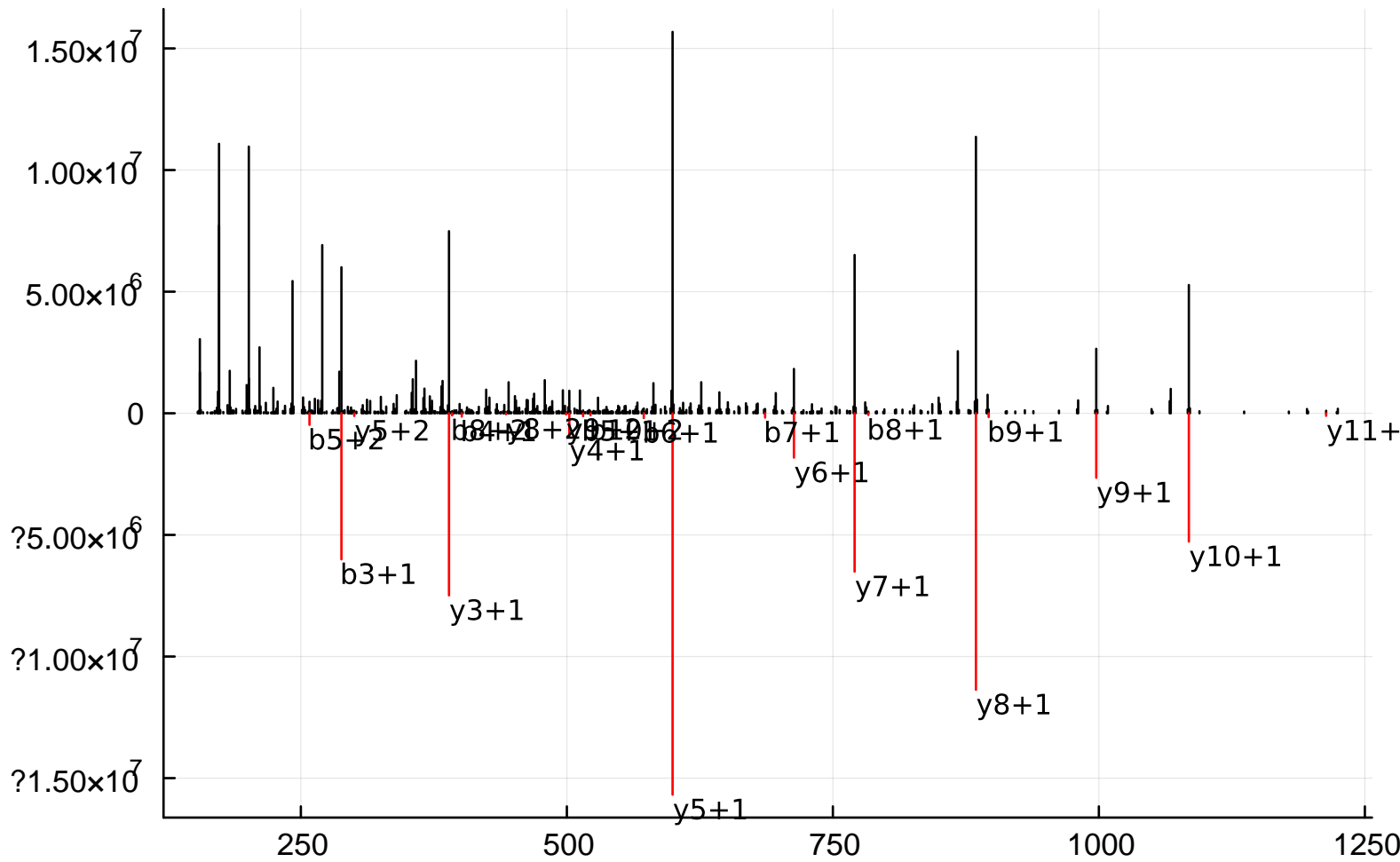
EPHX1- DVELLYPVK[Hlys]



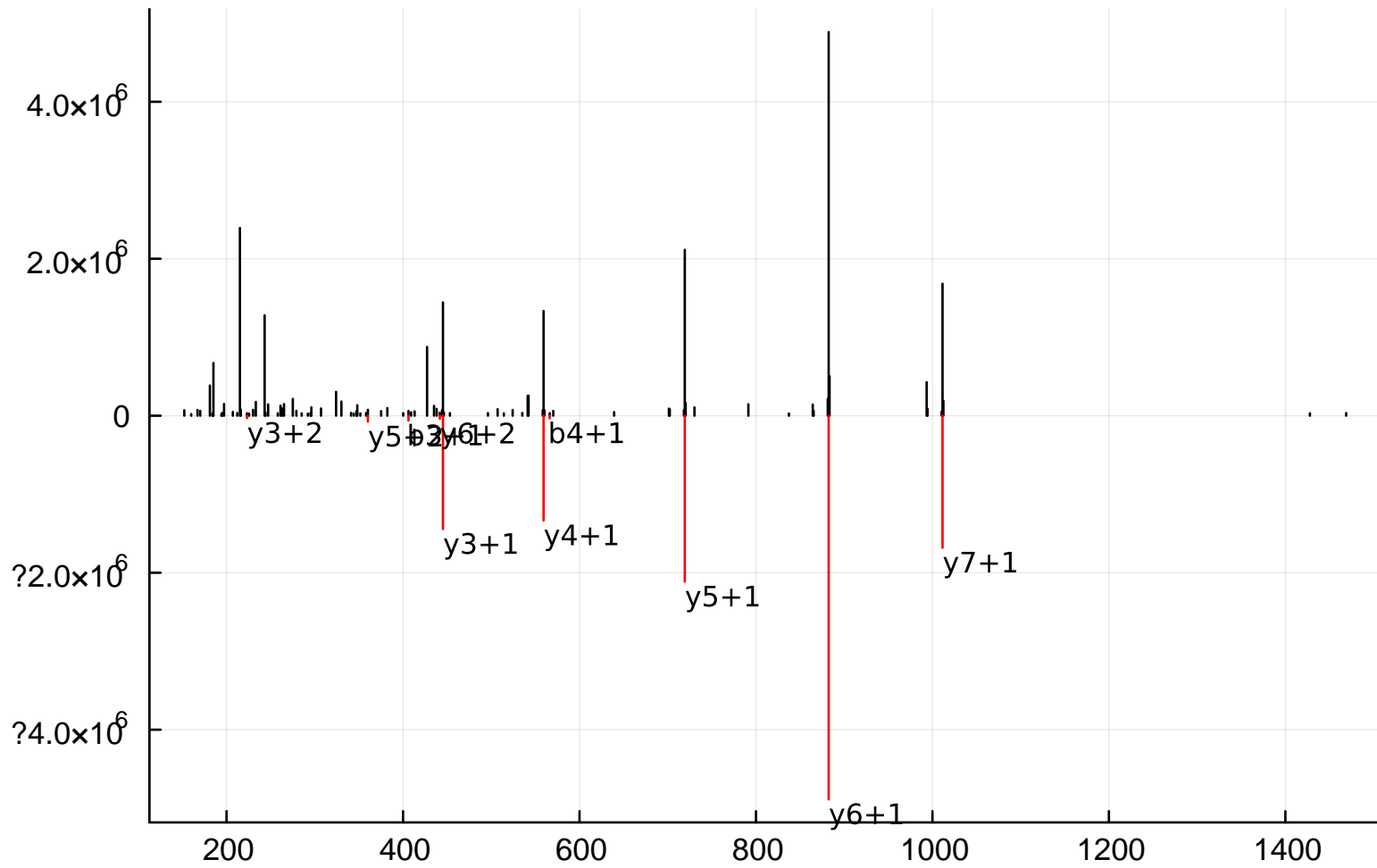
EPHX1- FSTWTNTEFR[Harg]



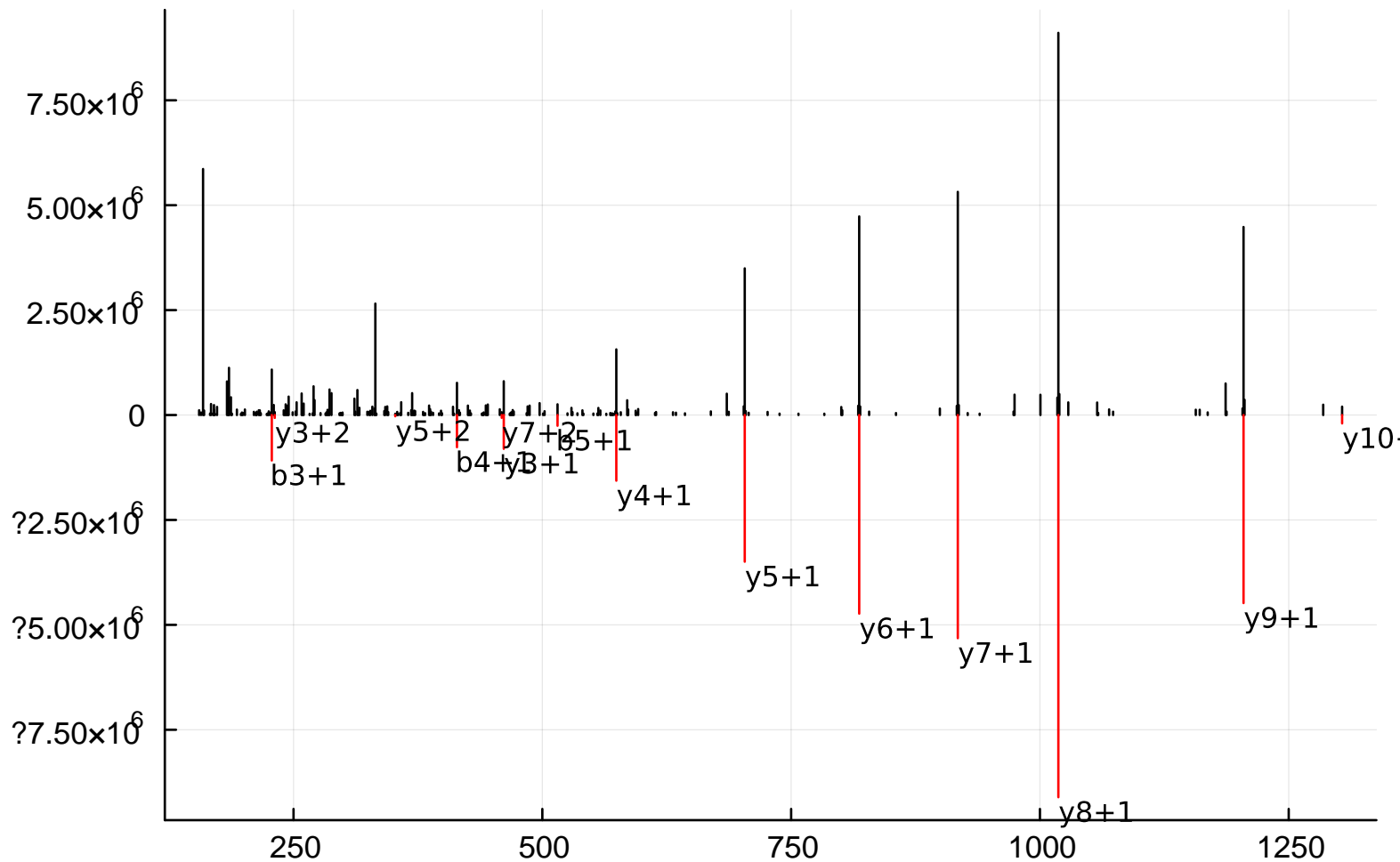
FECH- AESLNGNPLFSK[HIys]



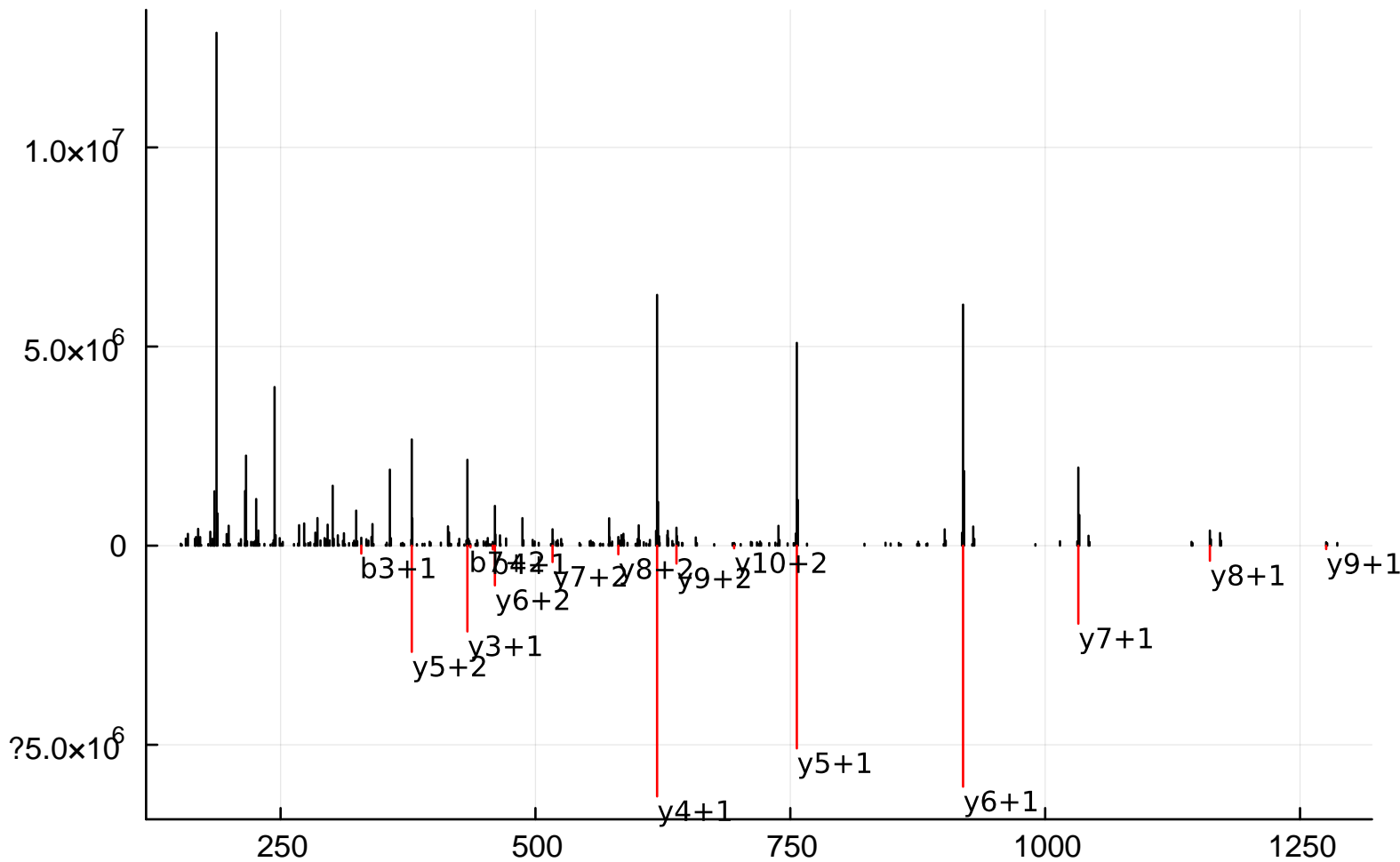
FECH- LEYC[Carb]NPYR[Harg]



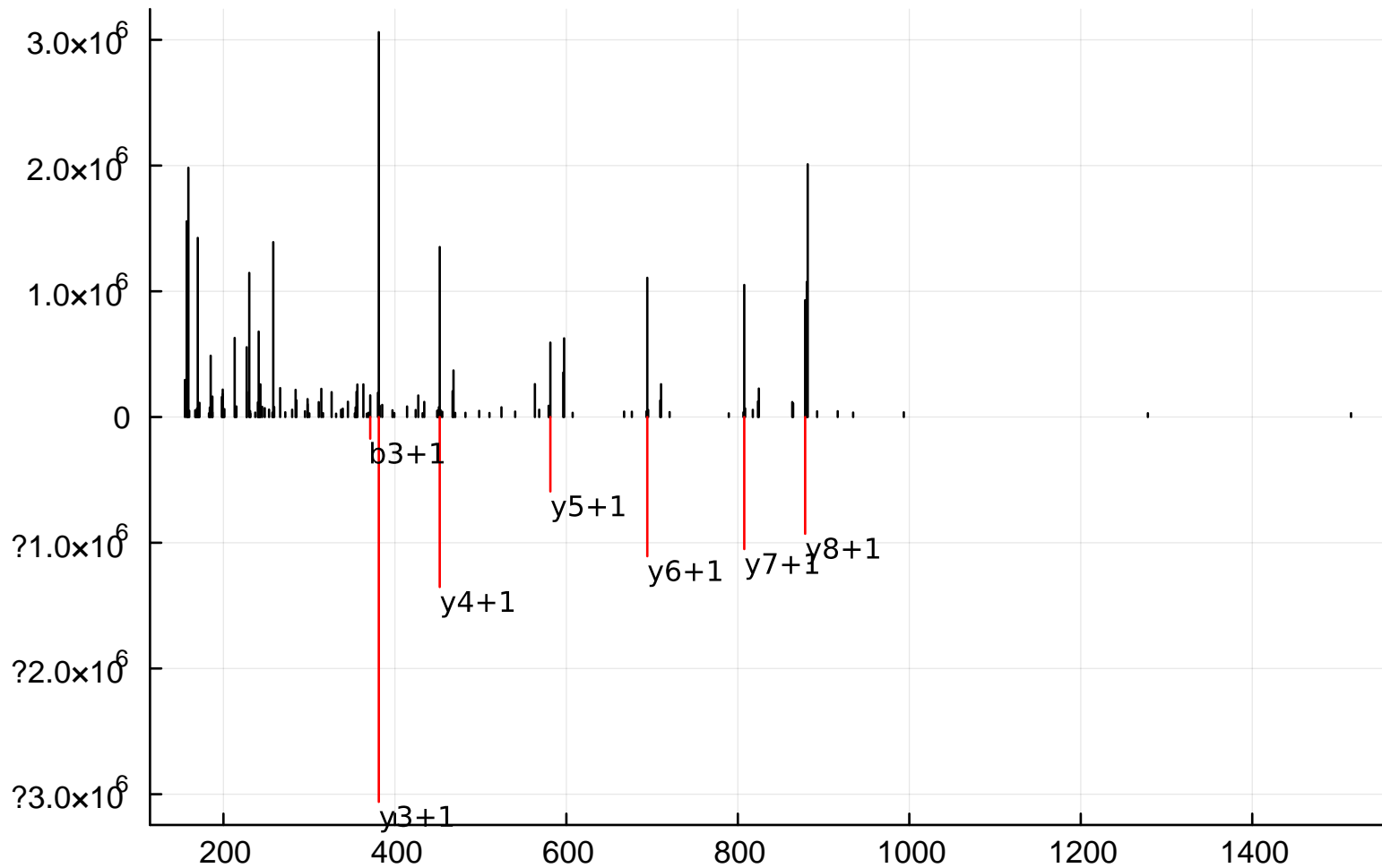
FOXP3- GAVWTVDELEFR[Harg]



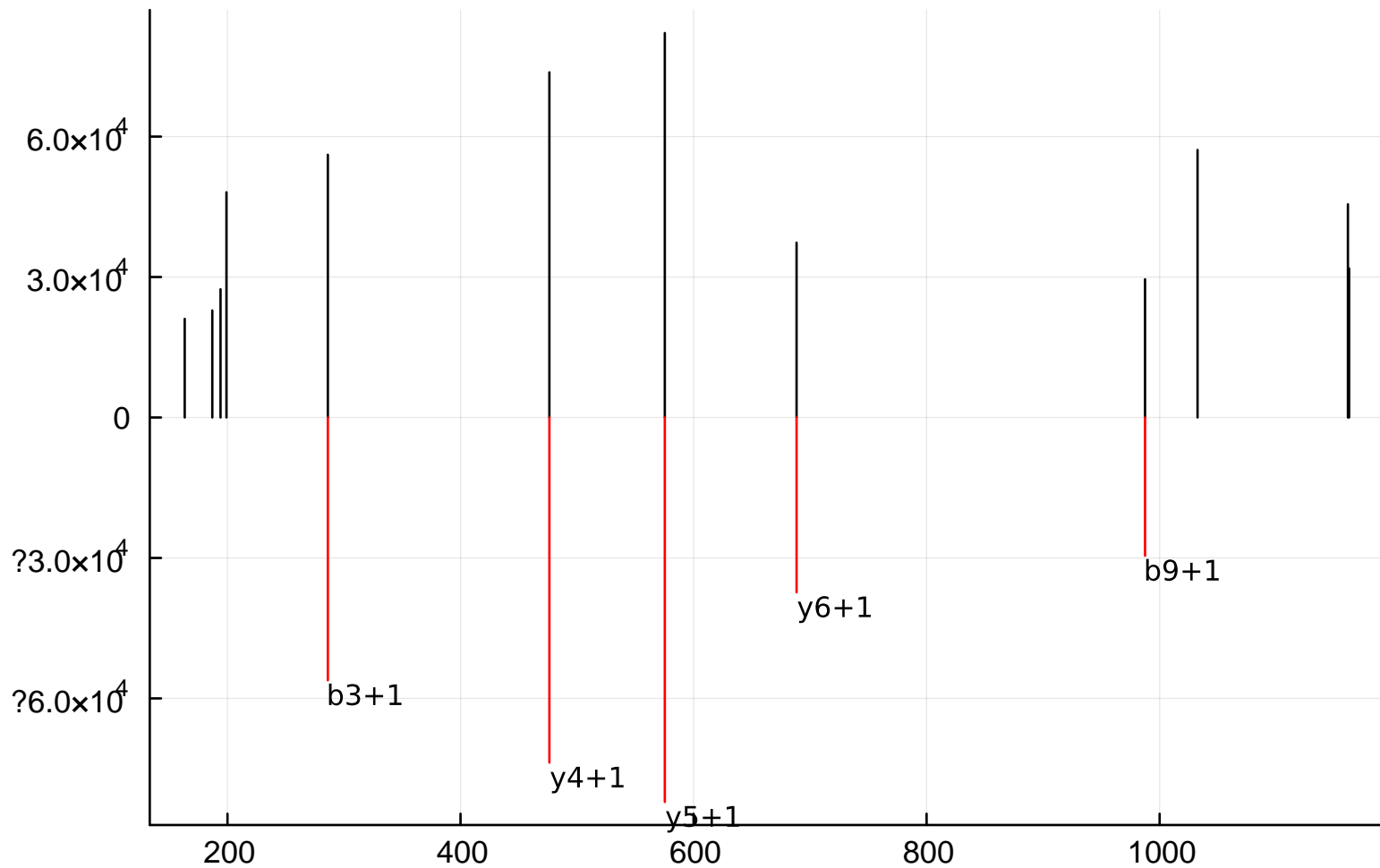
FOXP3- TLNEIYHWFTTR[Harg]



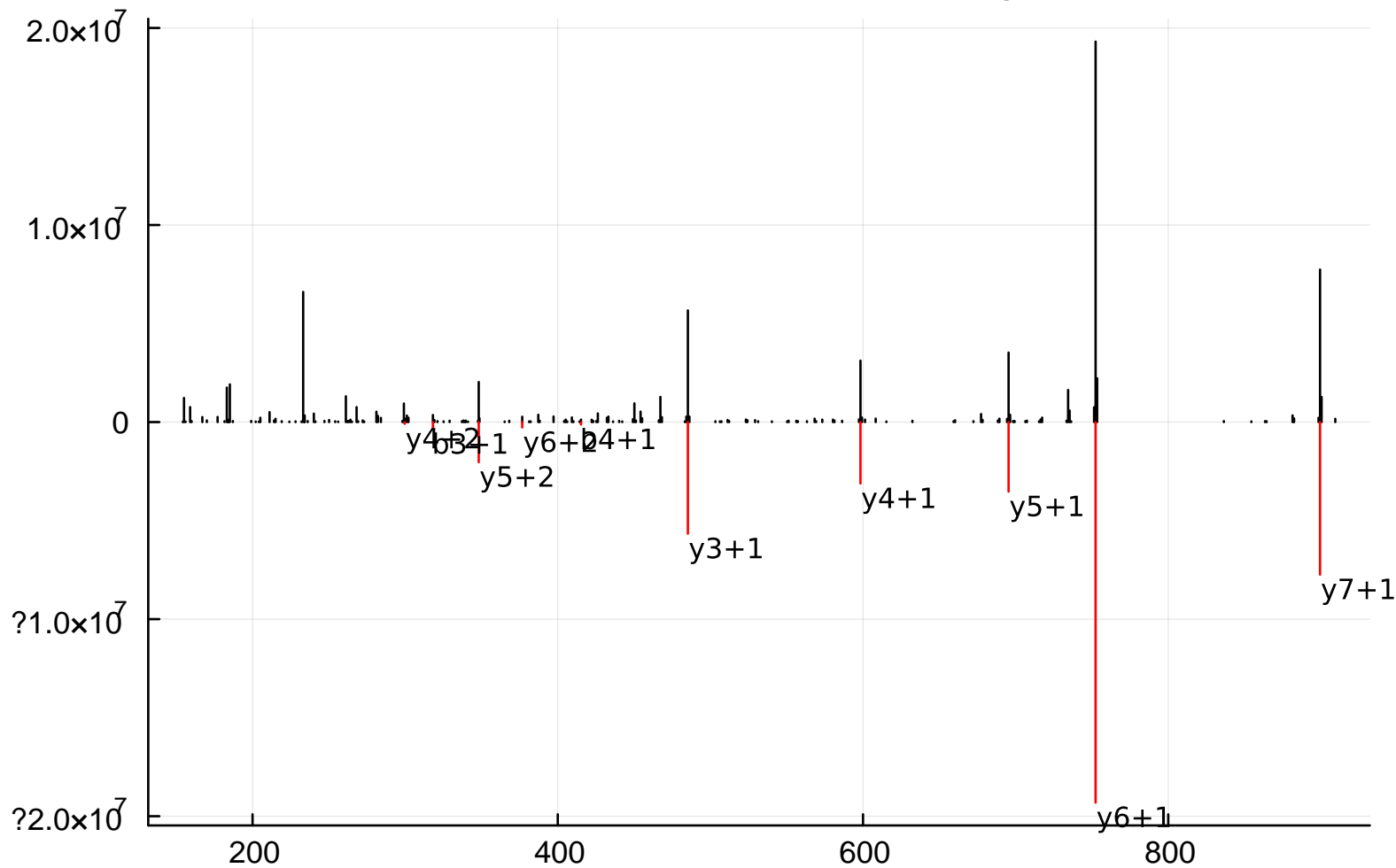
FOXP3- WAILEAPEK[Hlys]



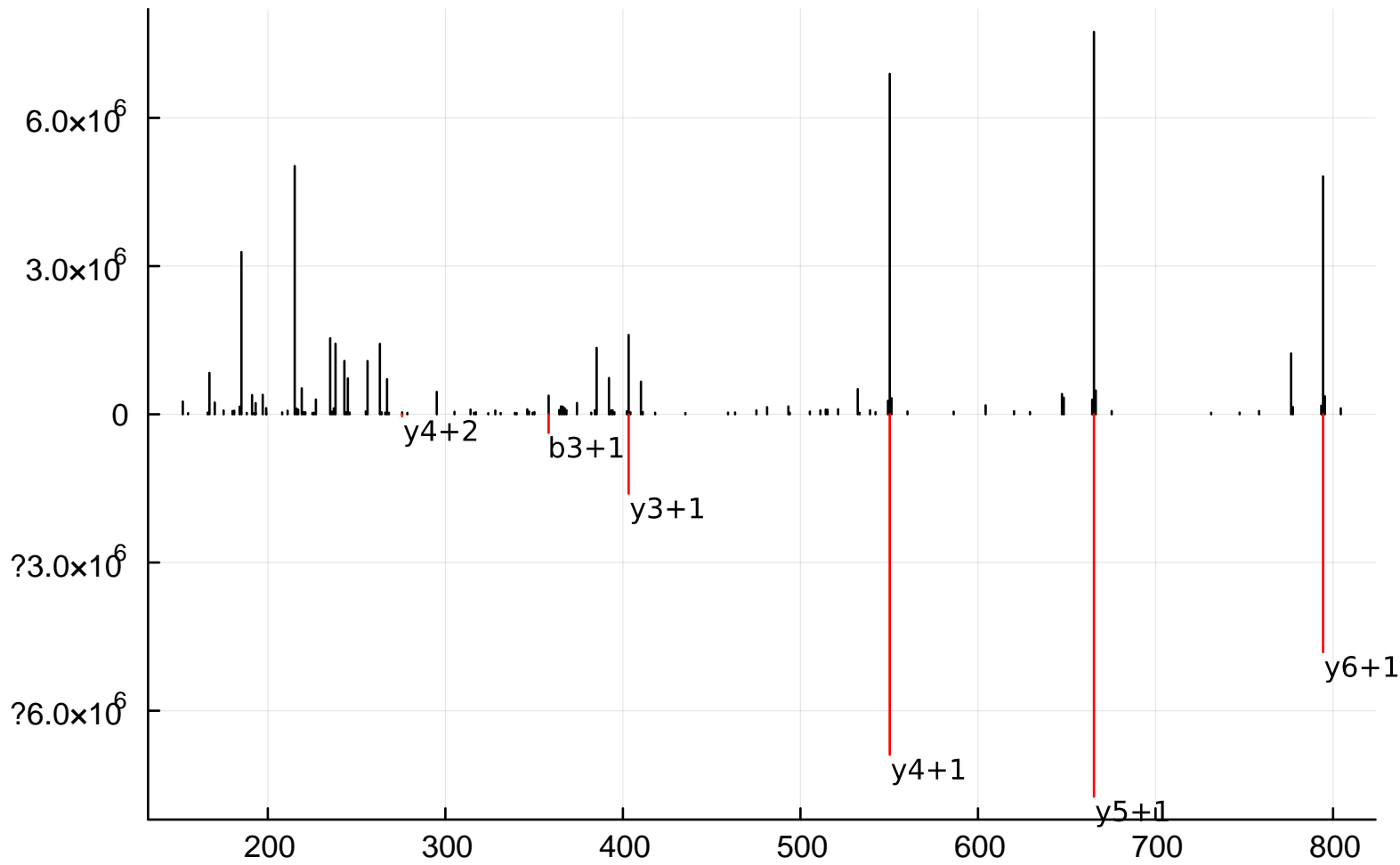
G6PD- DGLLPENTFIVGYAR[Harg]



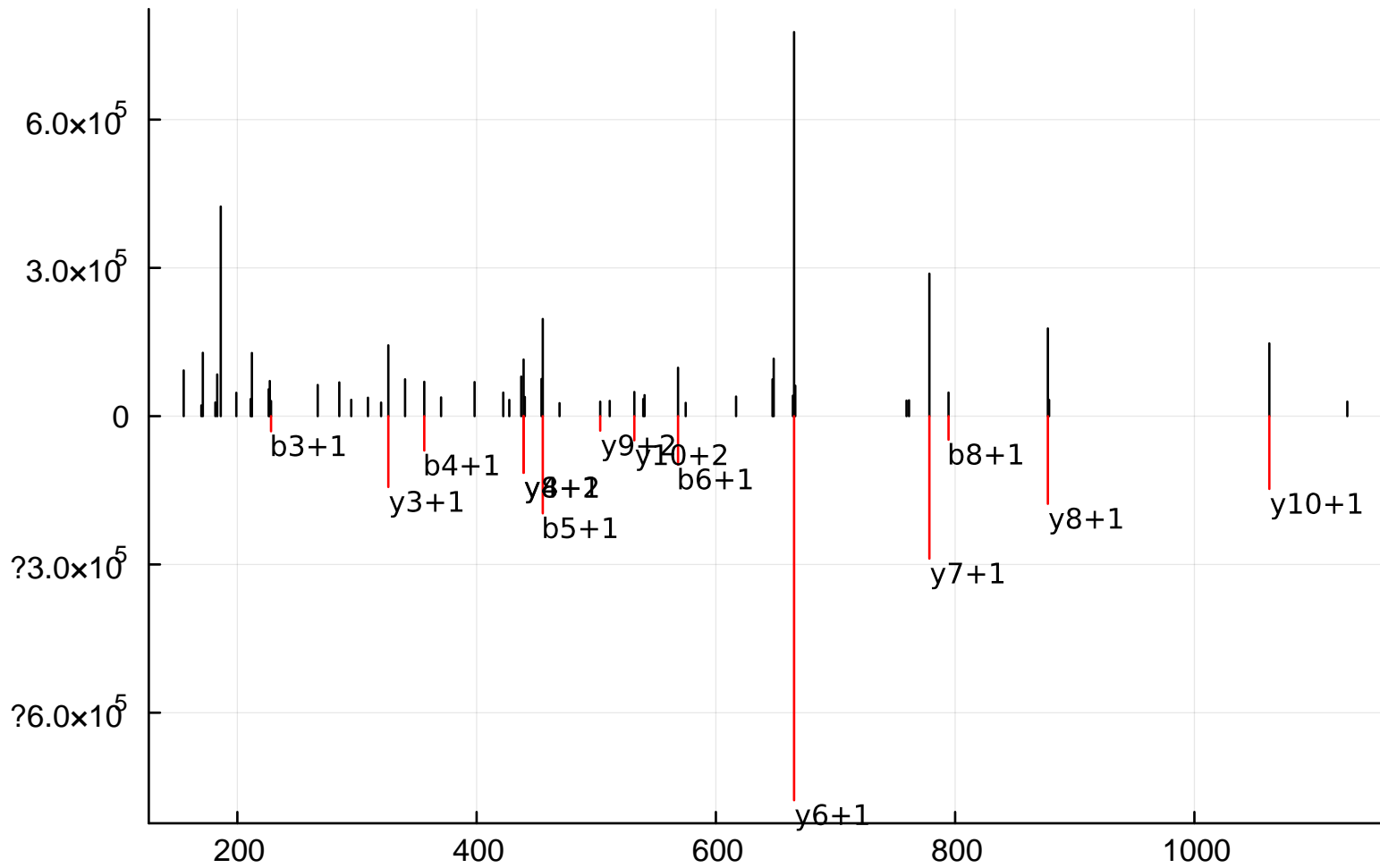
G6PD- IFGPIWNR[Harg]



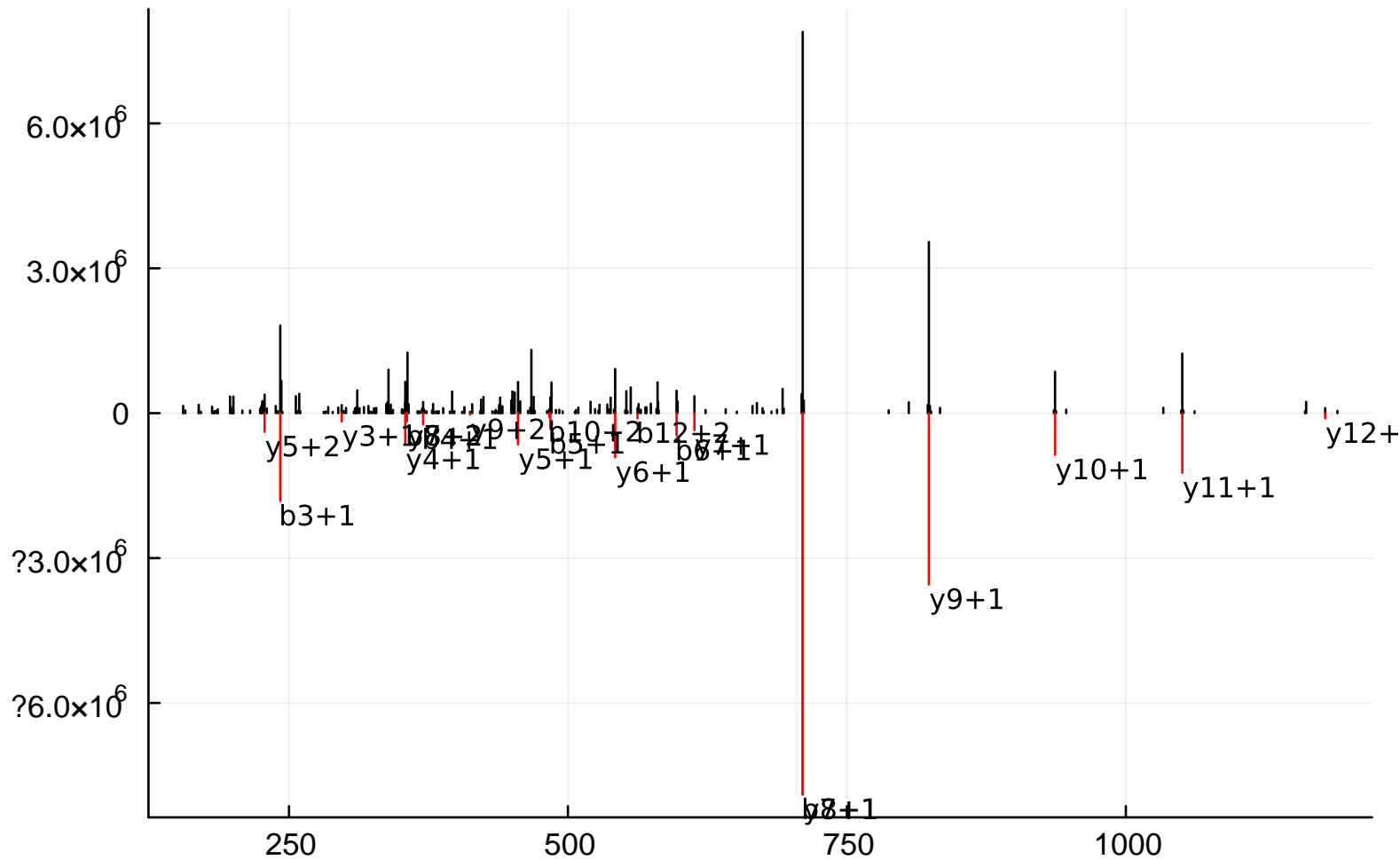
G6PD- LEDFFAR[Harg]



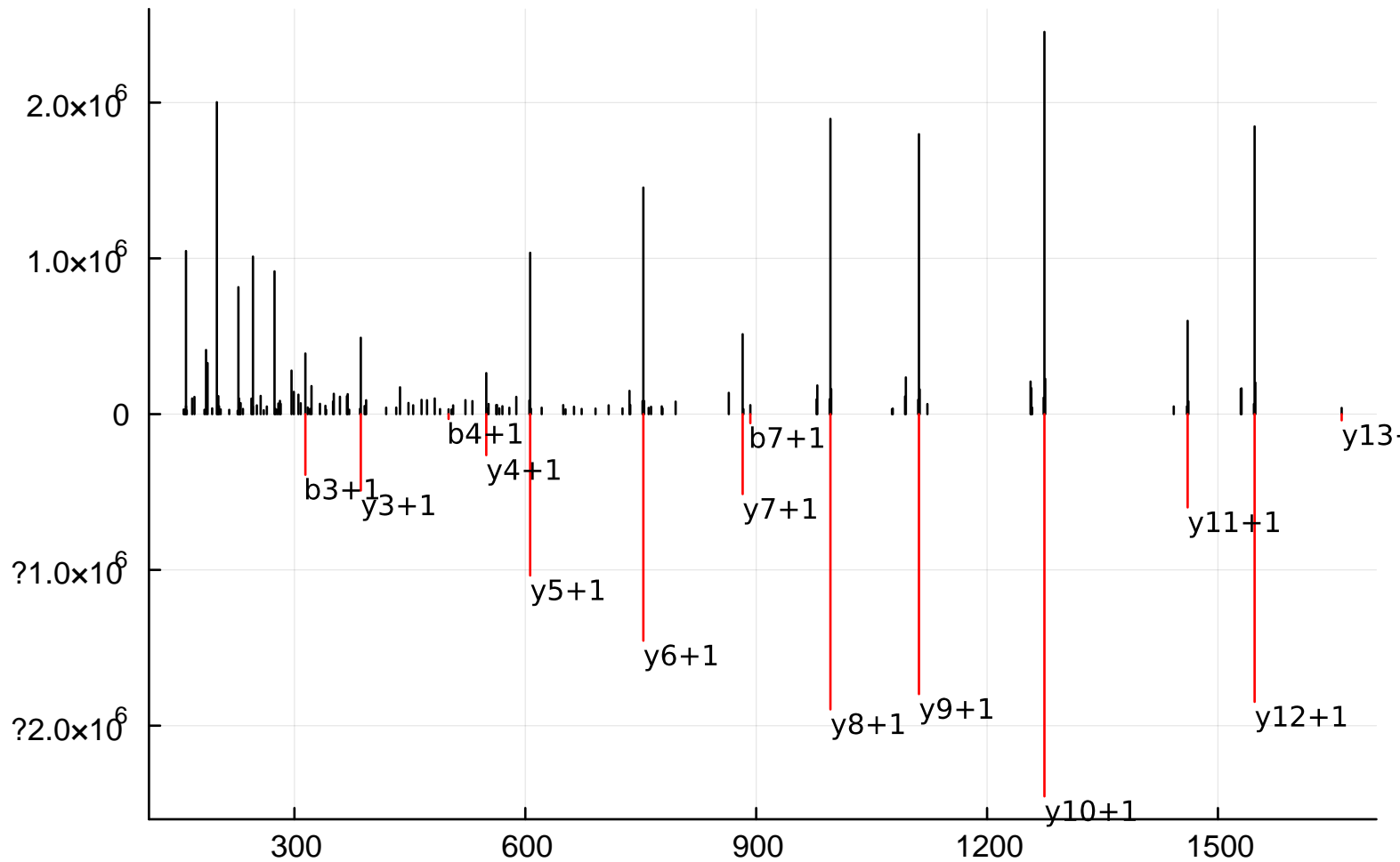
GAPDH- AVGKVIPELNGK[Hlys]



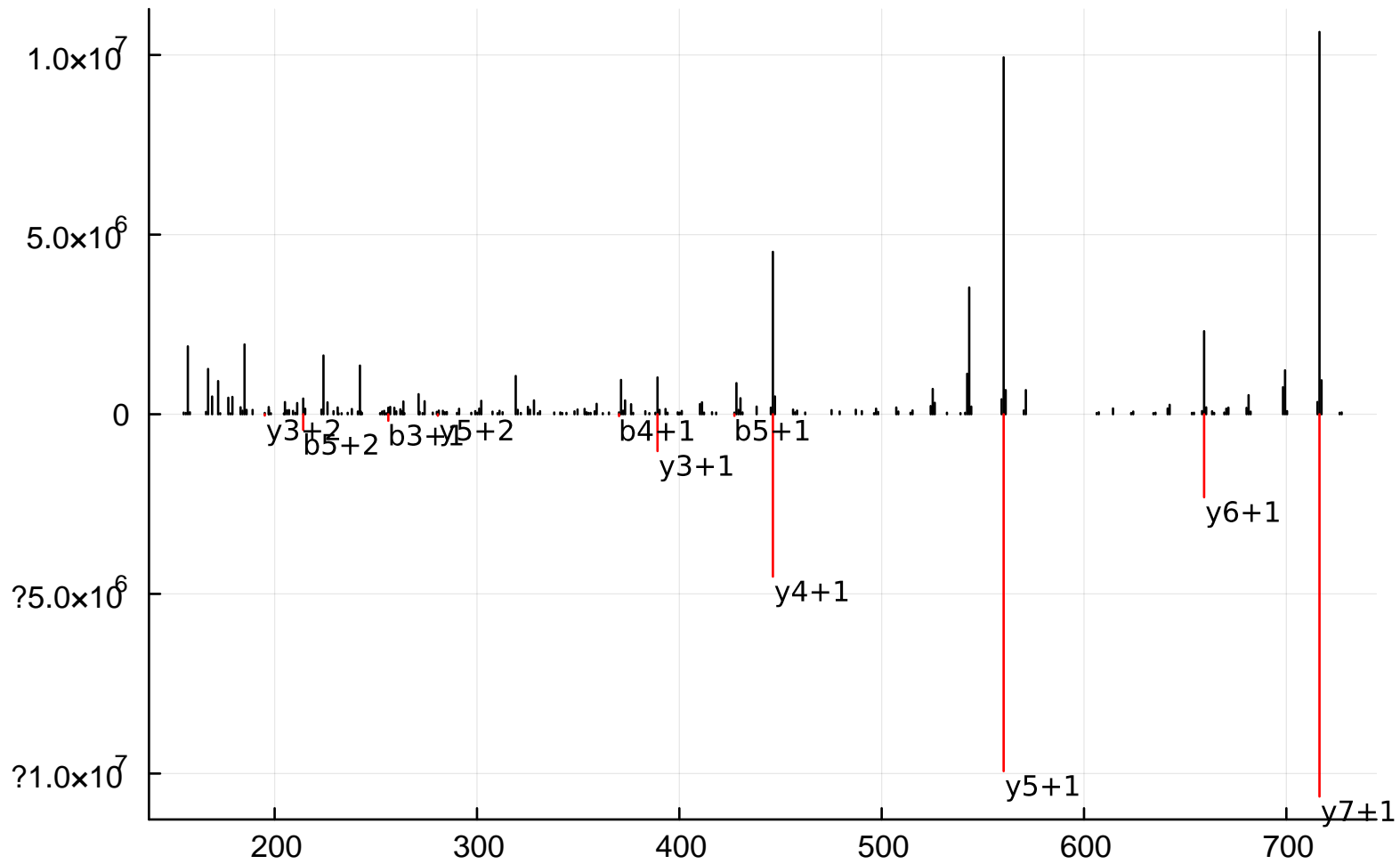
GAPDH- GALQNIIPASTGAAK[Hlys]



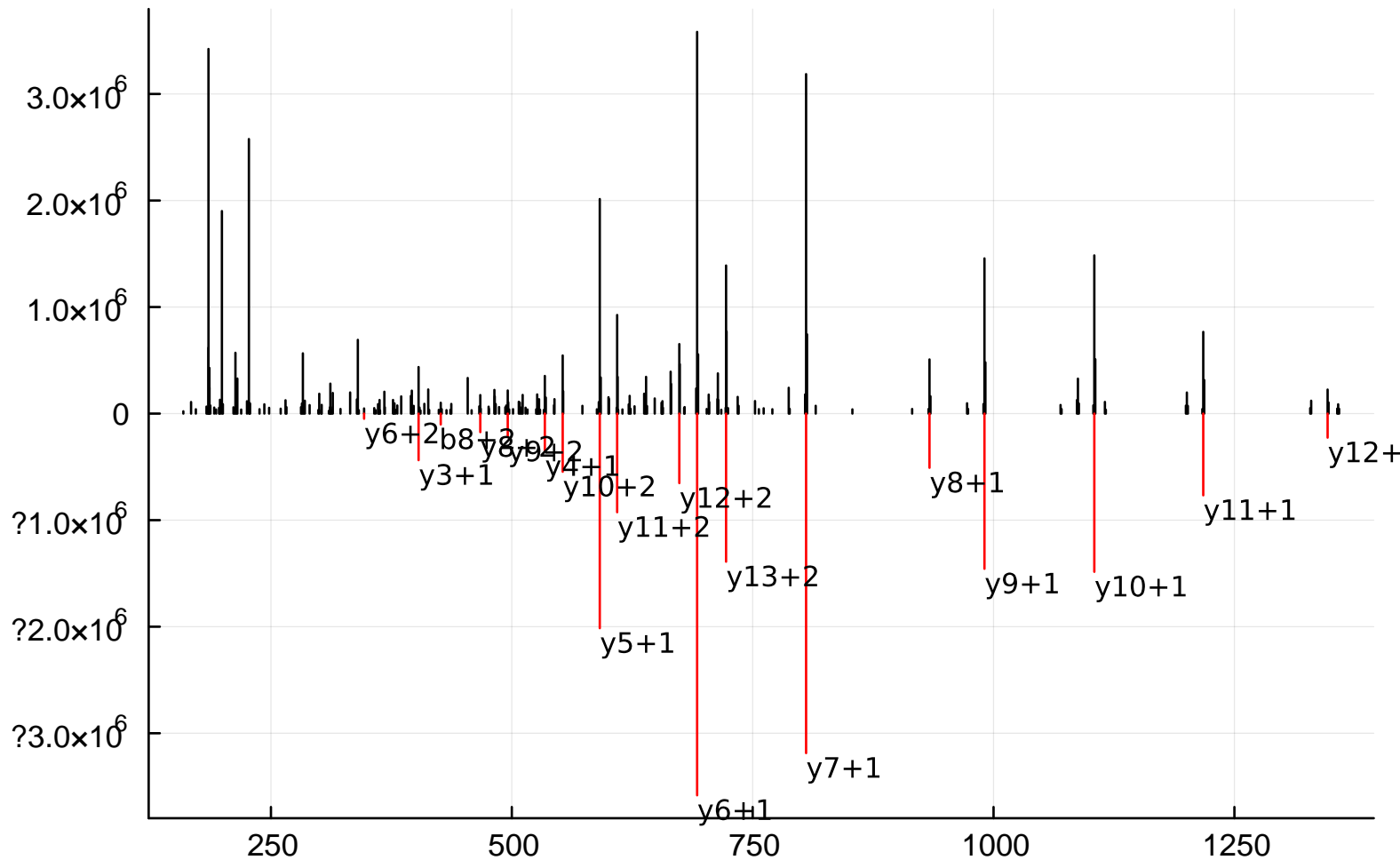
GAPDH- LISWYDNEFGYSNR[Harg]



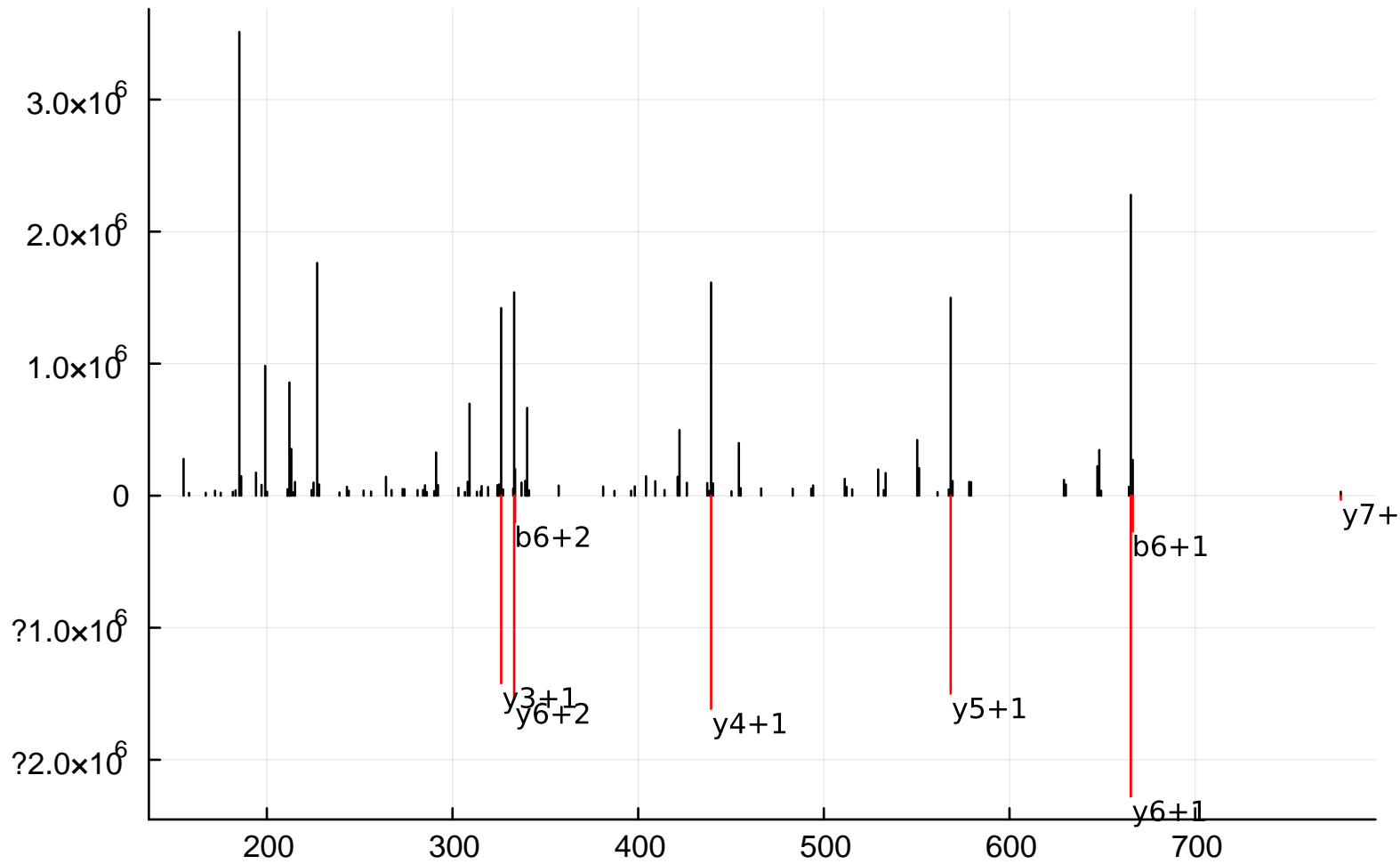
GAPDH- VGVNGFGR[Harg]



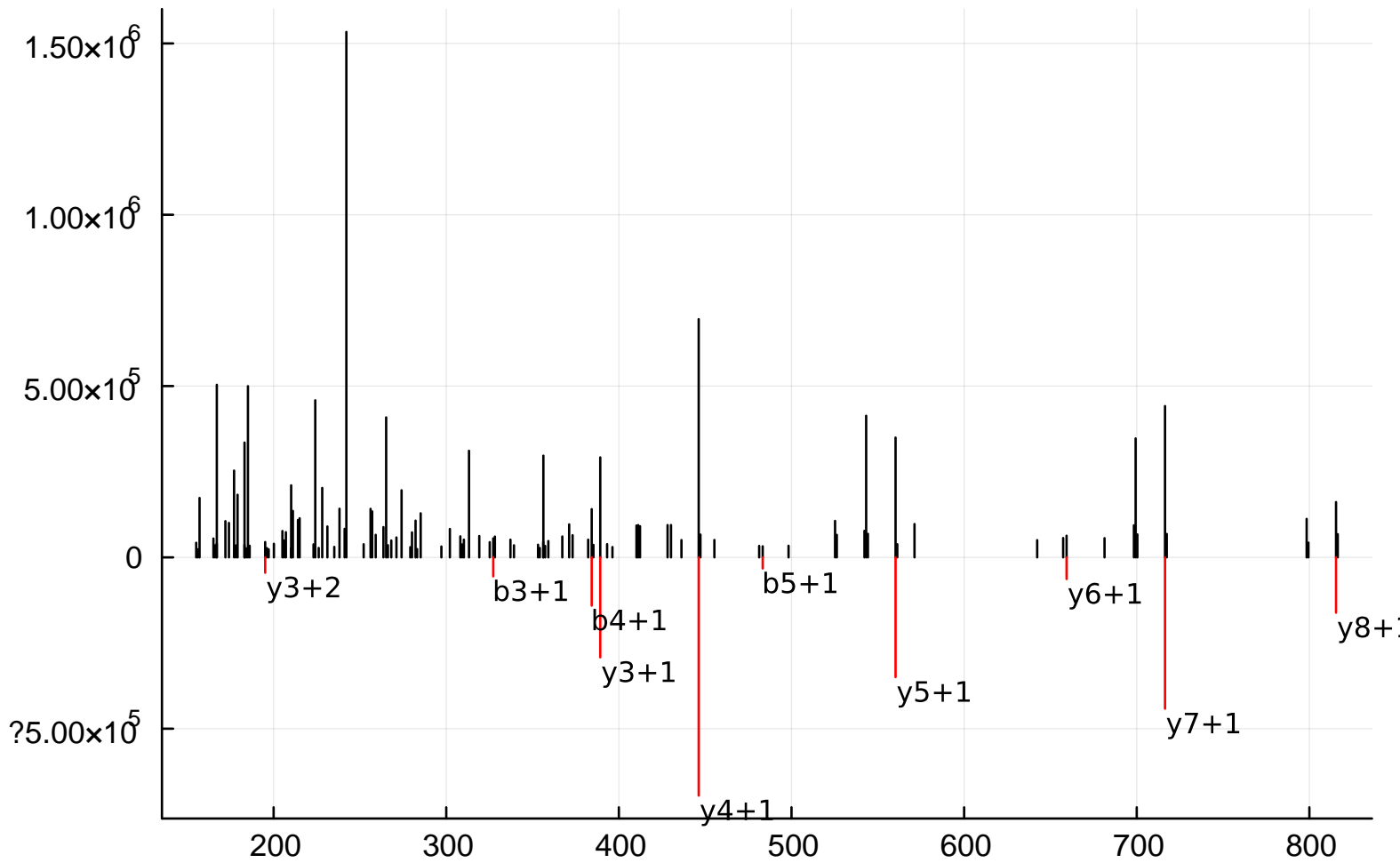
GAPDH- VIPELNGKLTGMAFR[Harg]



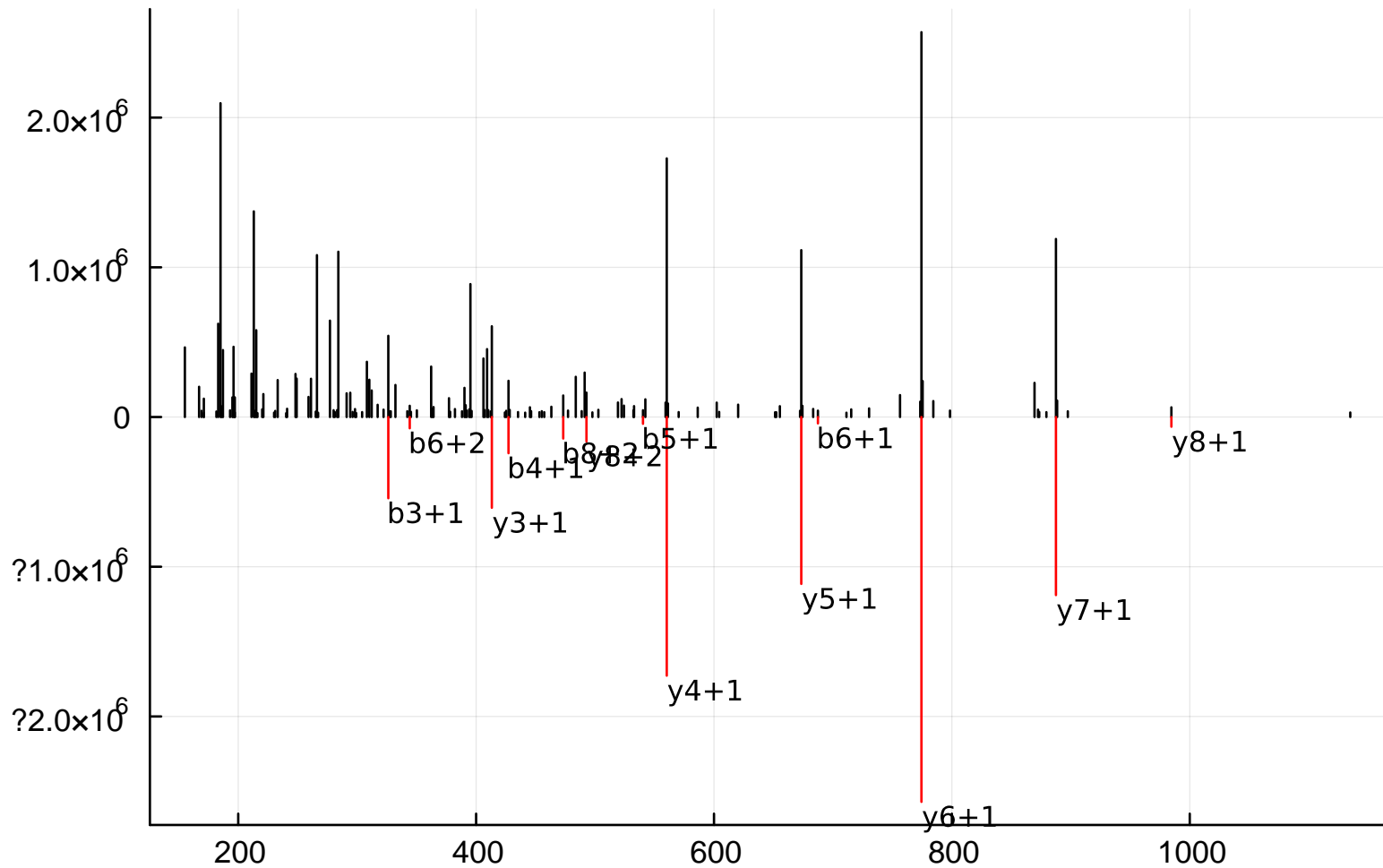
GAPDH- VIPELNGK[Hlys]



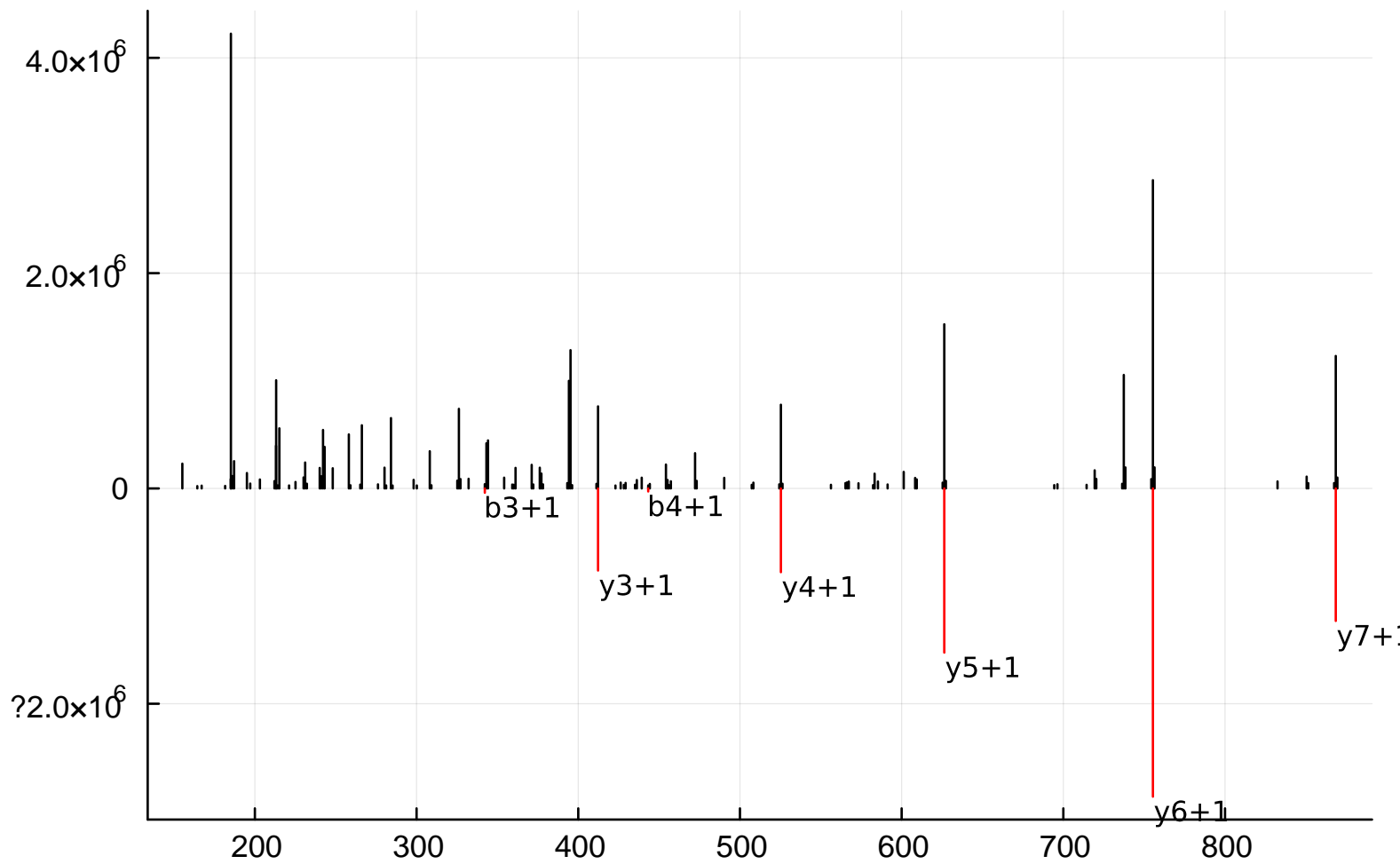
GAPDH- VKVG VNGFGR[Harg]



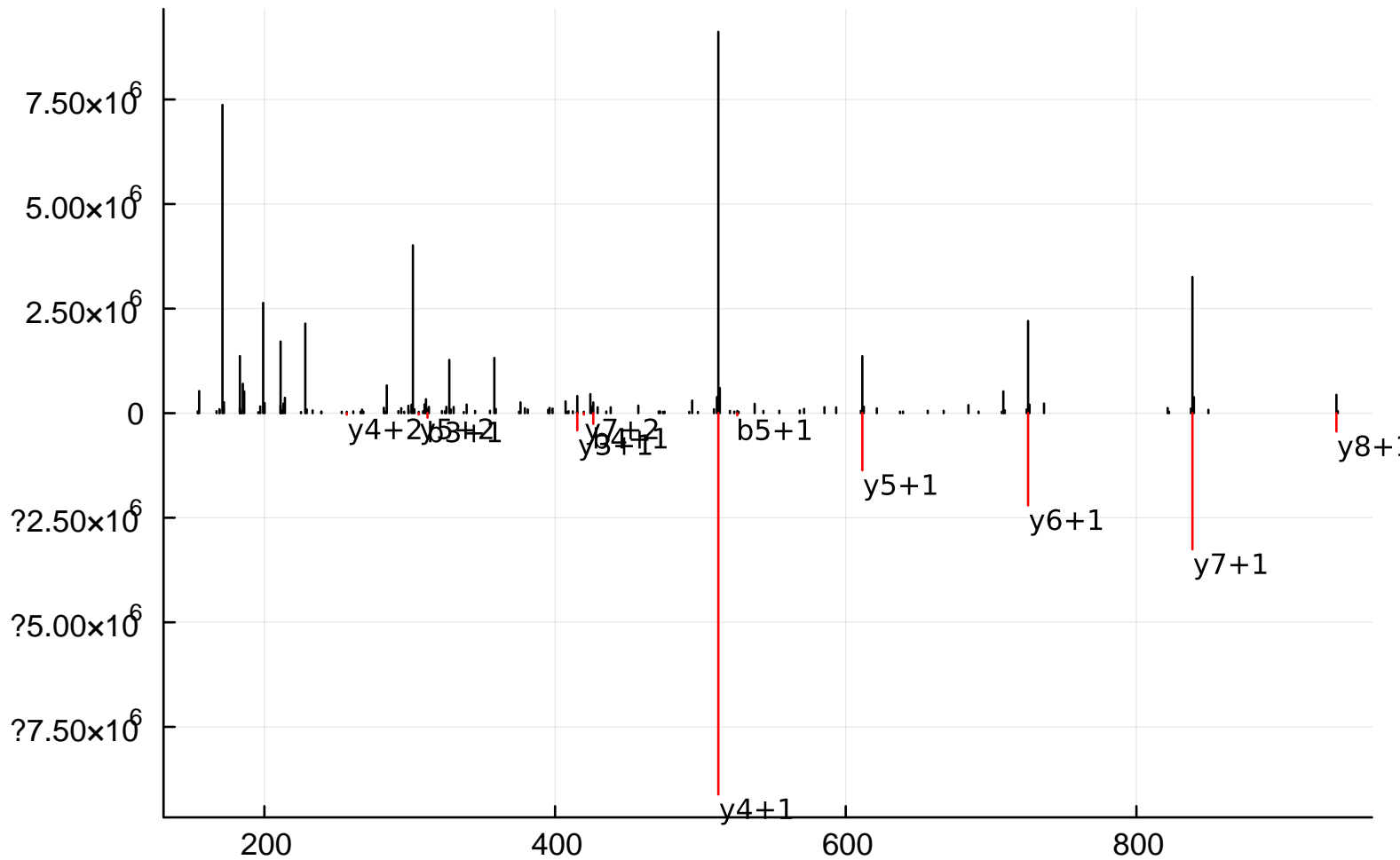
GCLC- DPLTLFEEK[Hlys]



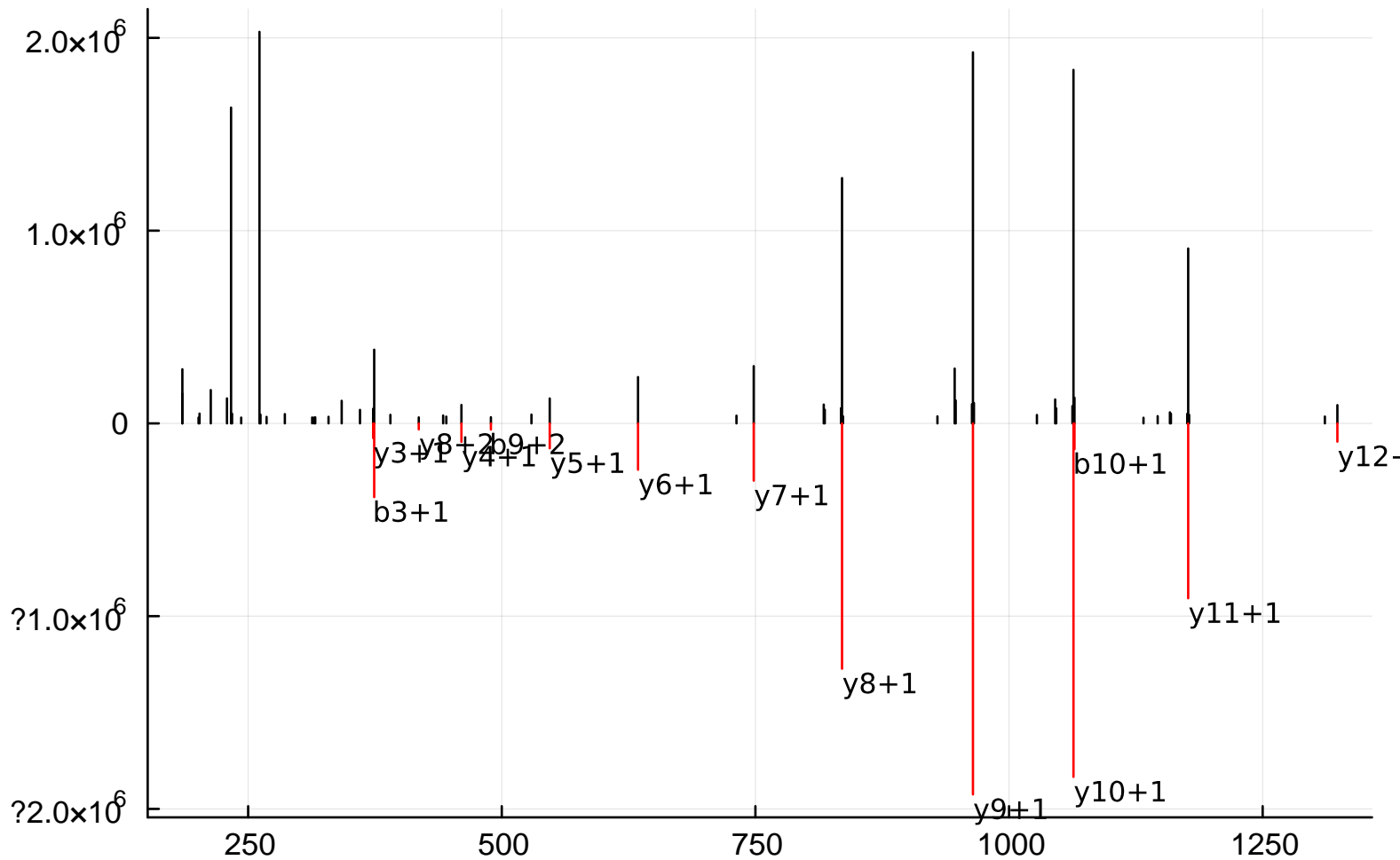
GCLC- VLETLQEK[Hlys]



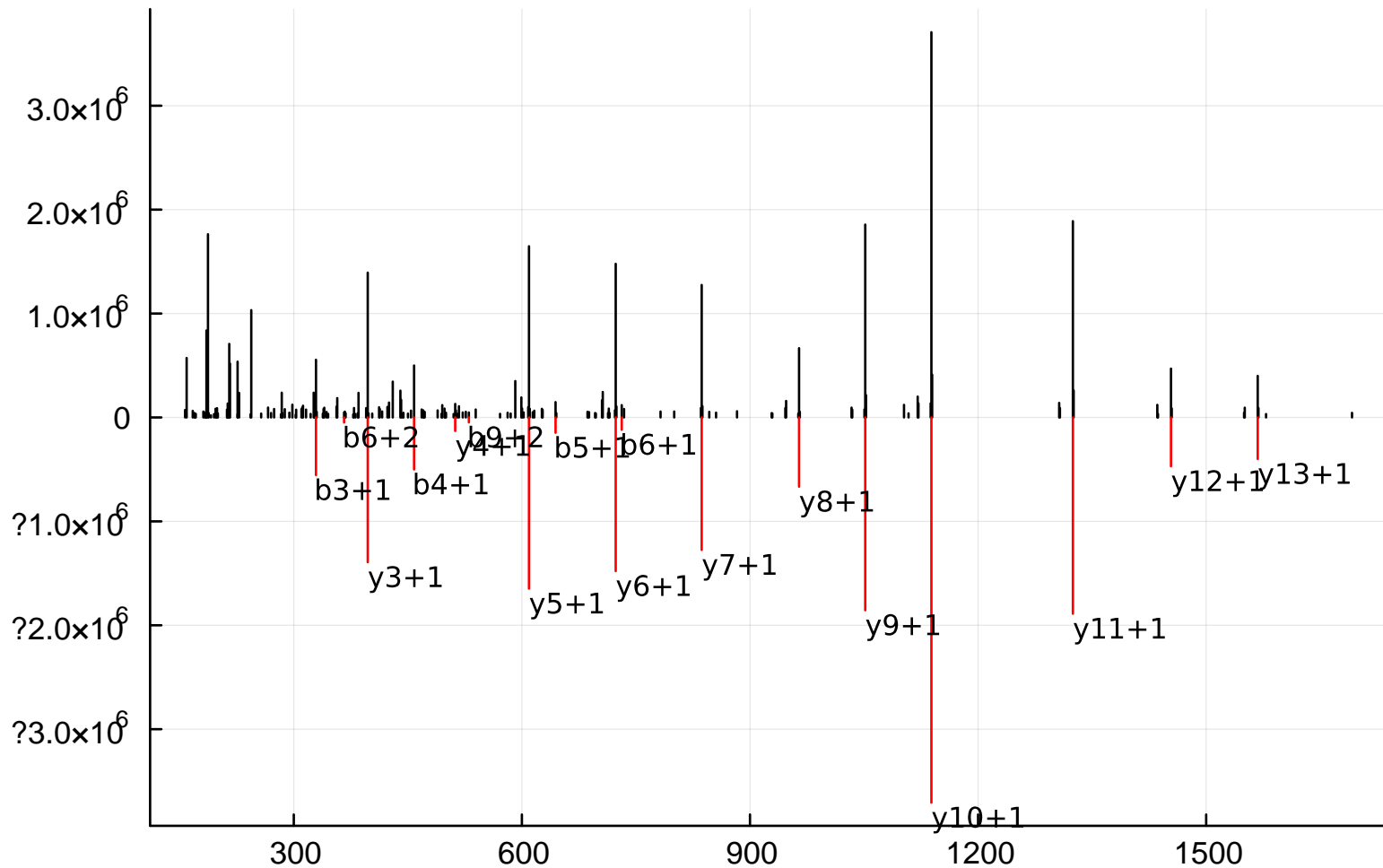
GCLC- VVINVP1FK[Hlys]



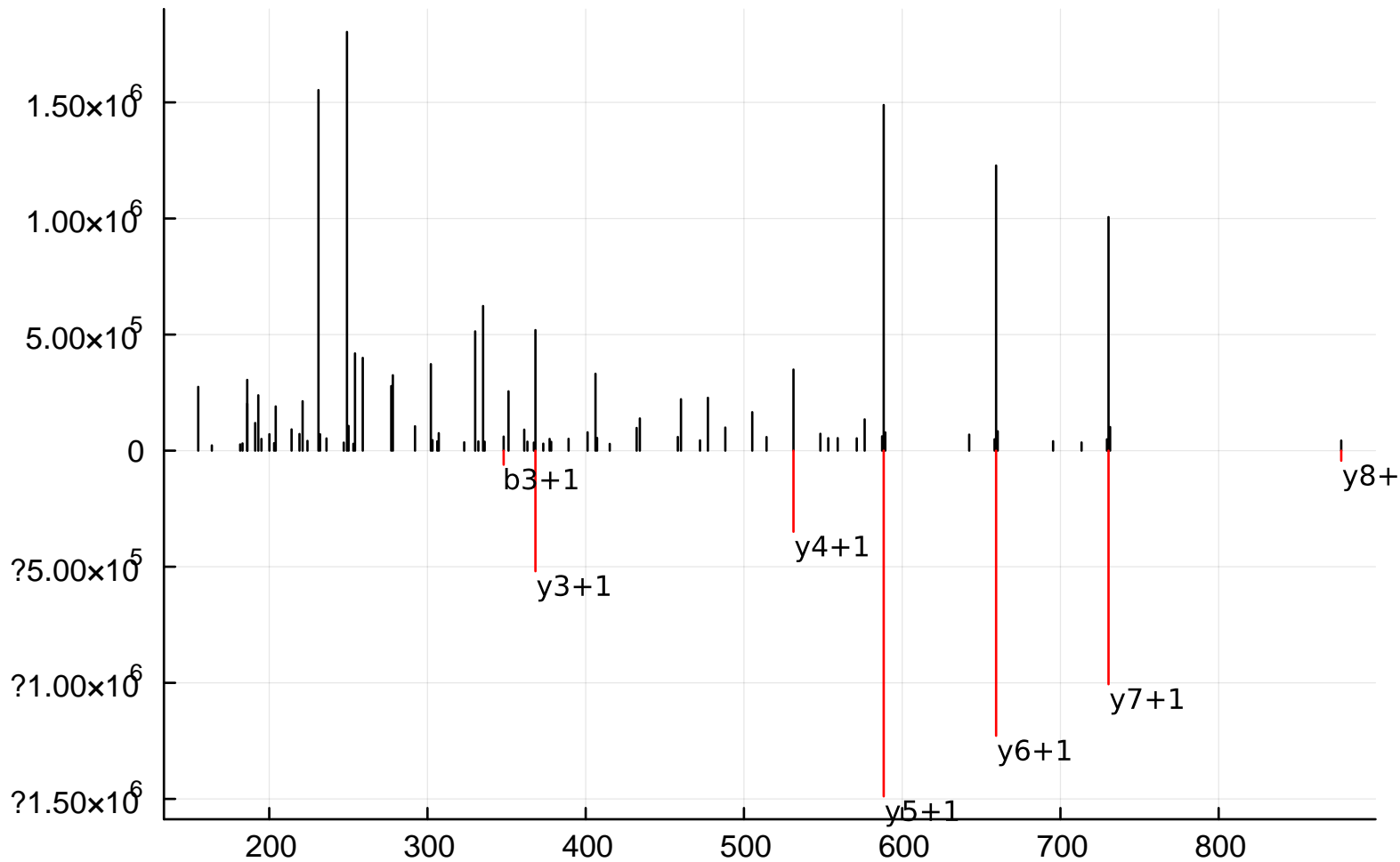
GCLM- LFIVESNSSSSTR[Harg]



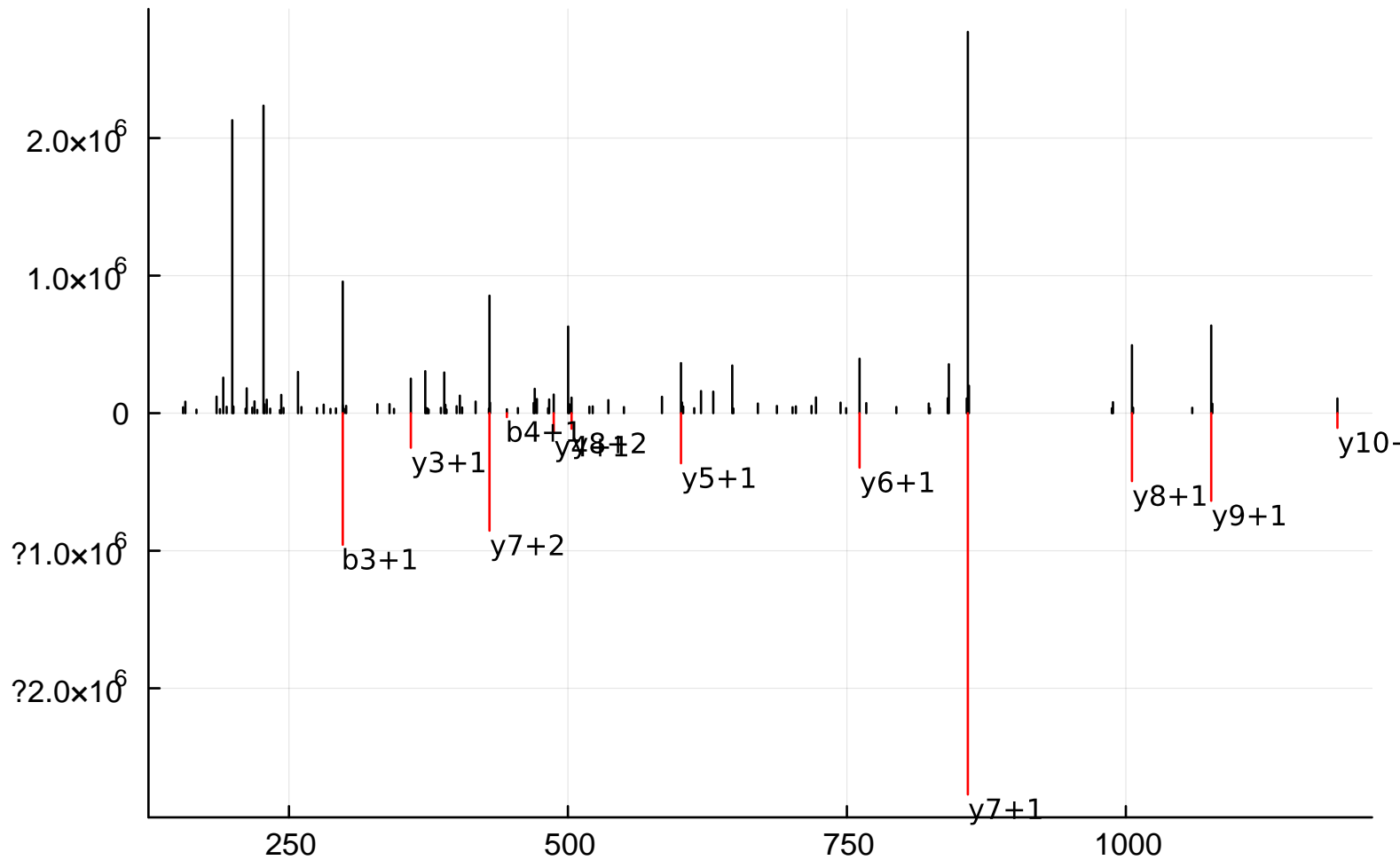
GCLM- TLNEWSSQINPDLVR[Harg]



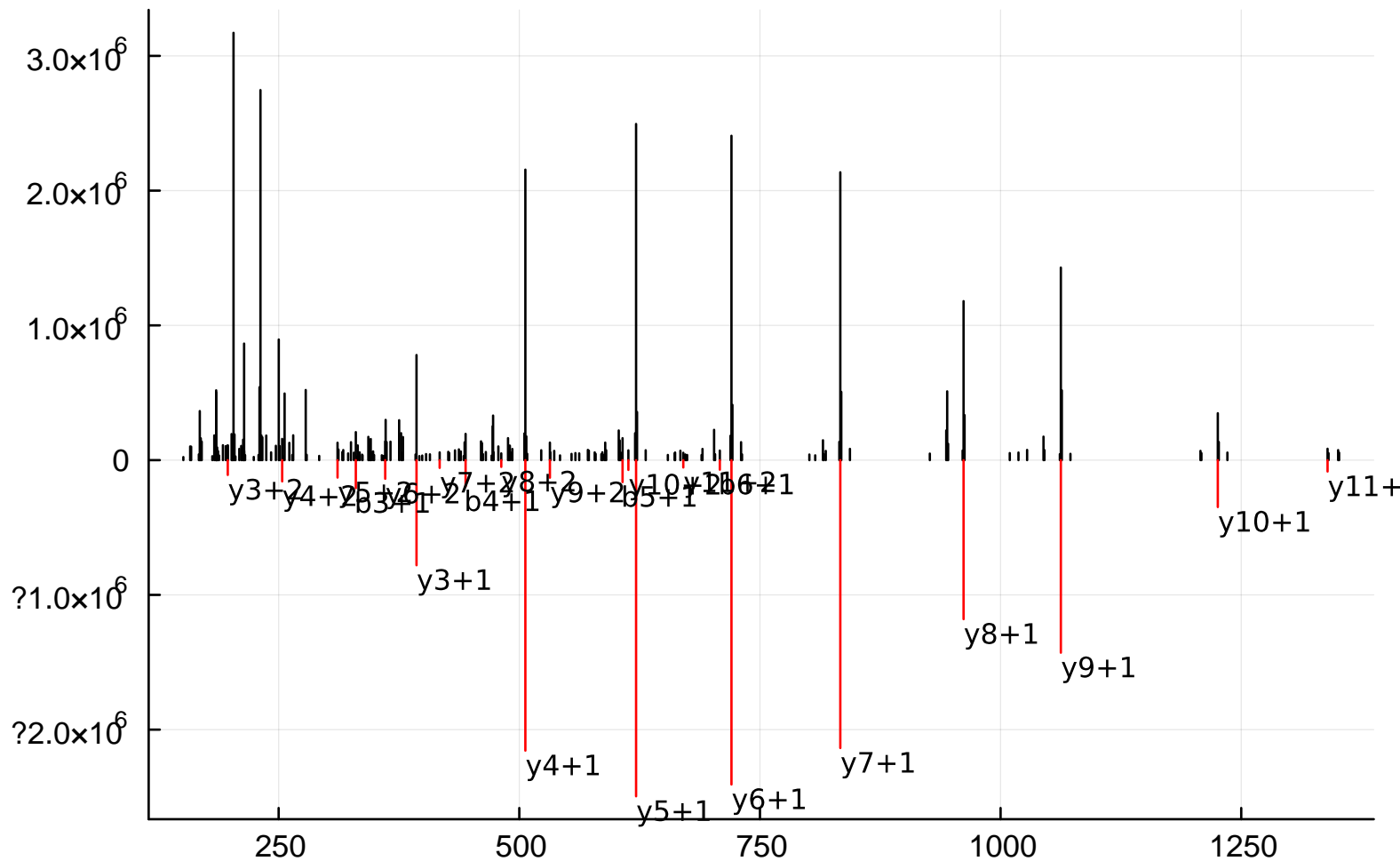
GPX4- EFAAGYNVK[Hlys]



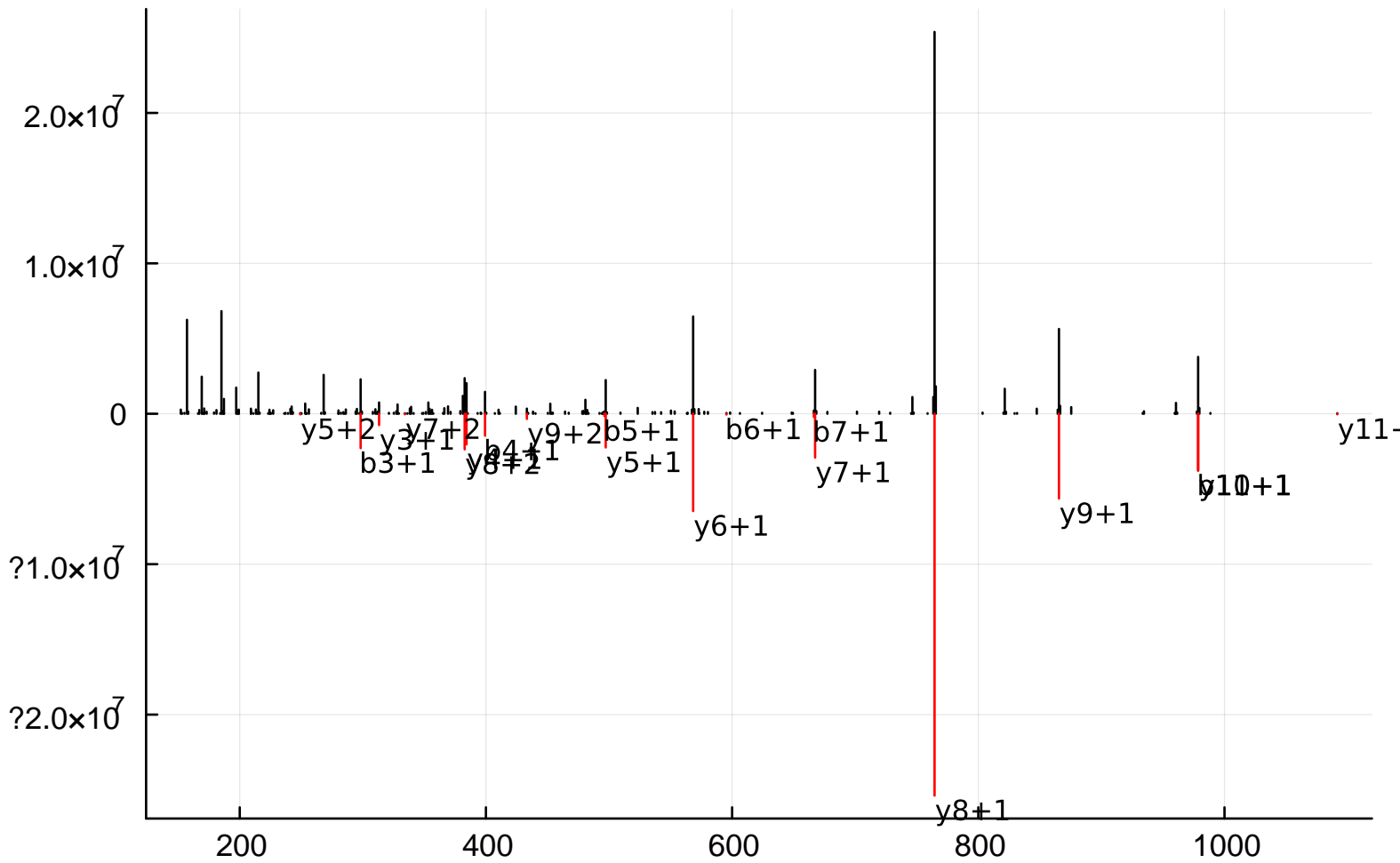
GPX4- ILAFPC[Carb]NQFGK[Hlys]



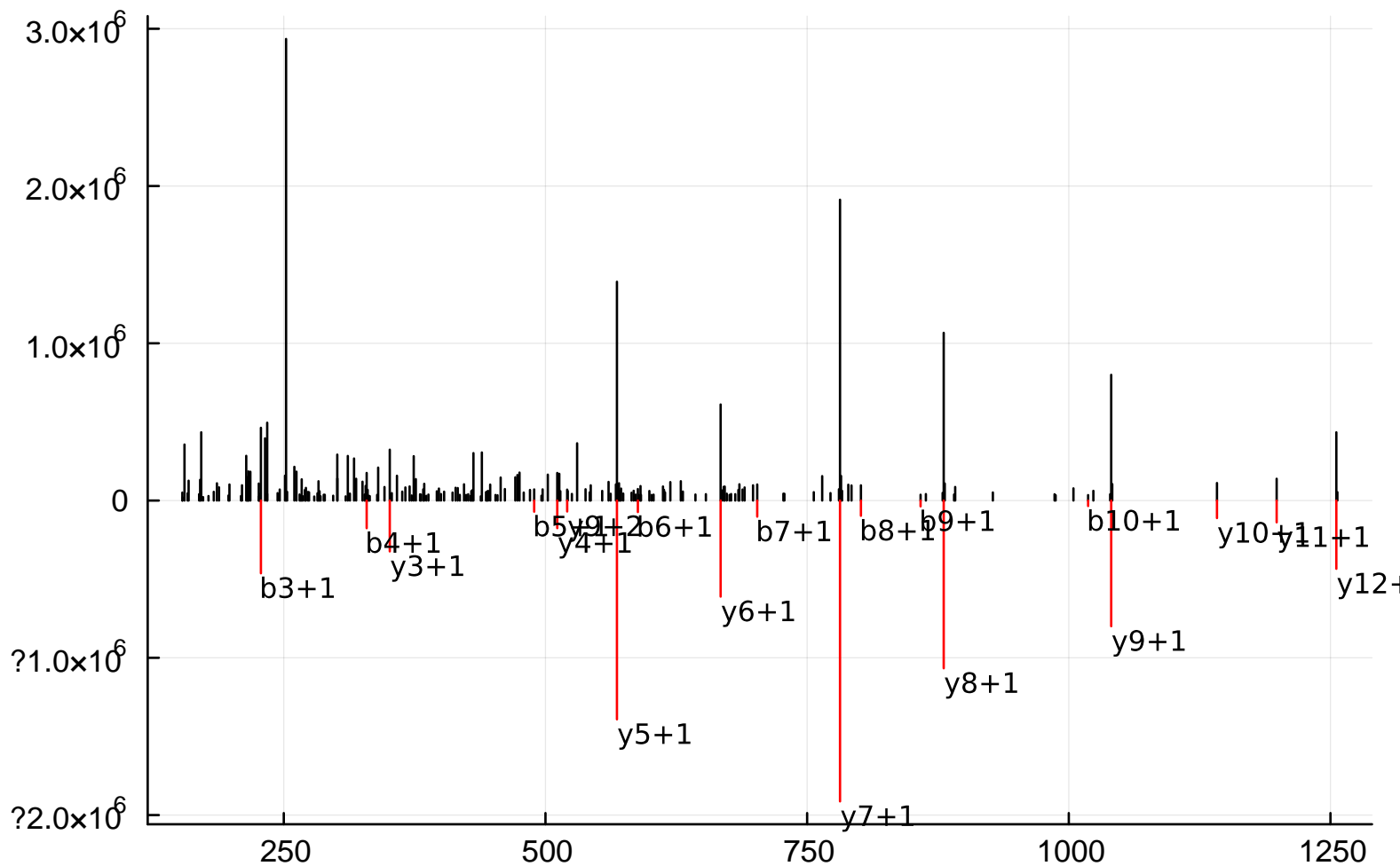
GPX4- TEVNYTQLVDLHAR[Harg]



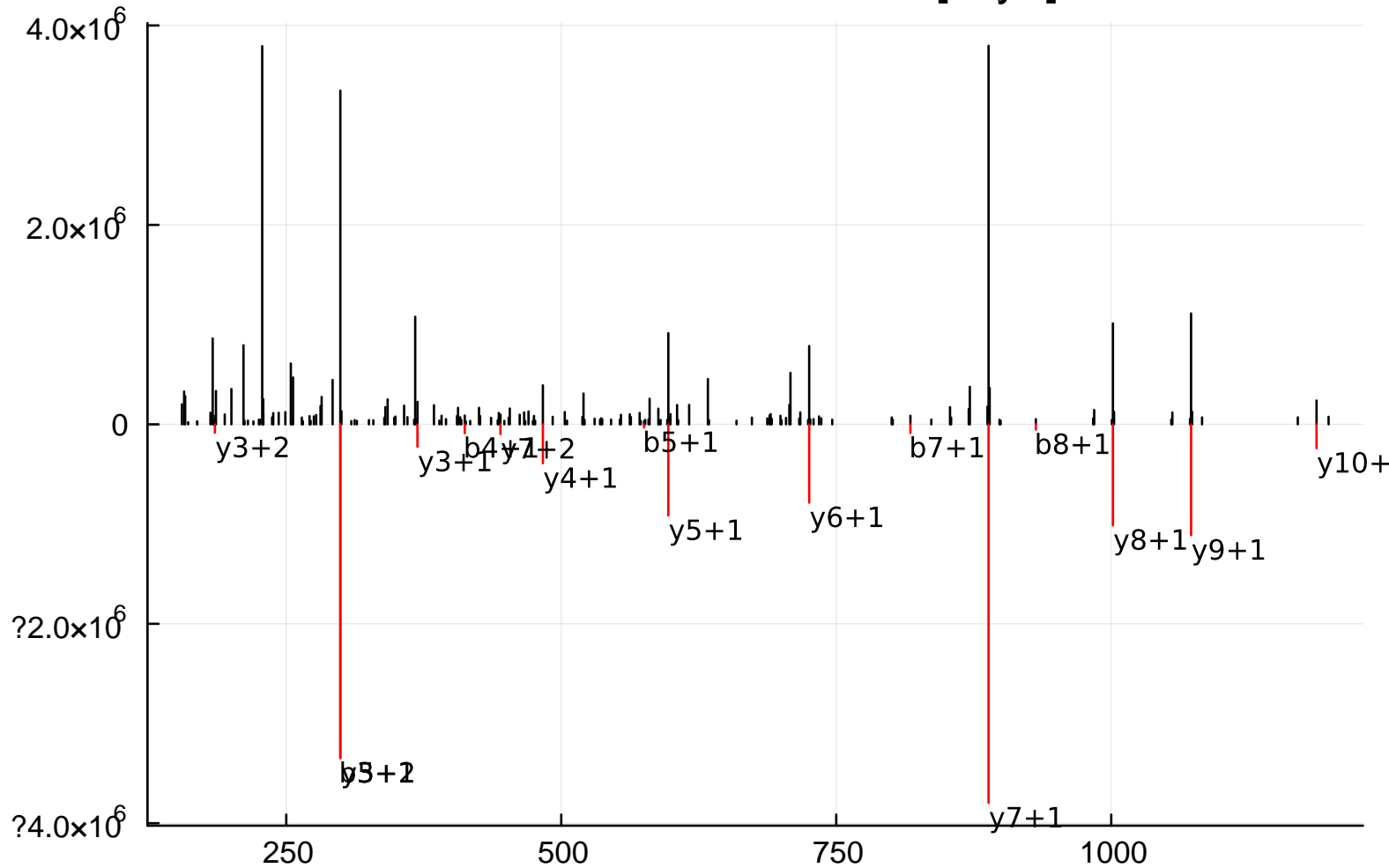
GSR- ALLTPVAIAAGR[Harg]



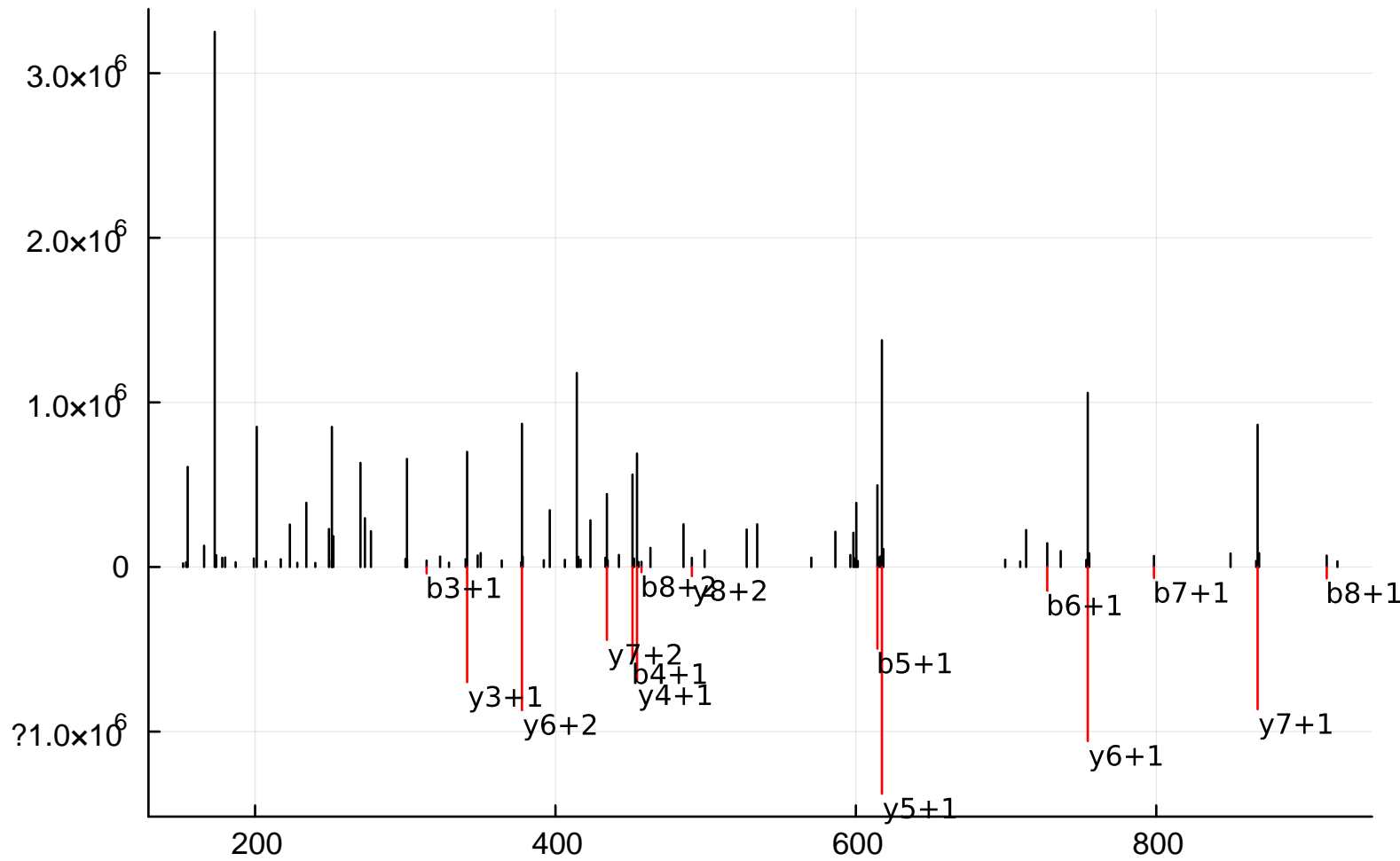
GSR- LGGTC[Carb]VNVGC[Carb]VPK[Hlys]



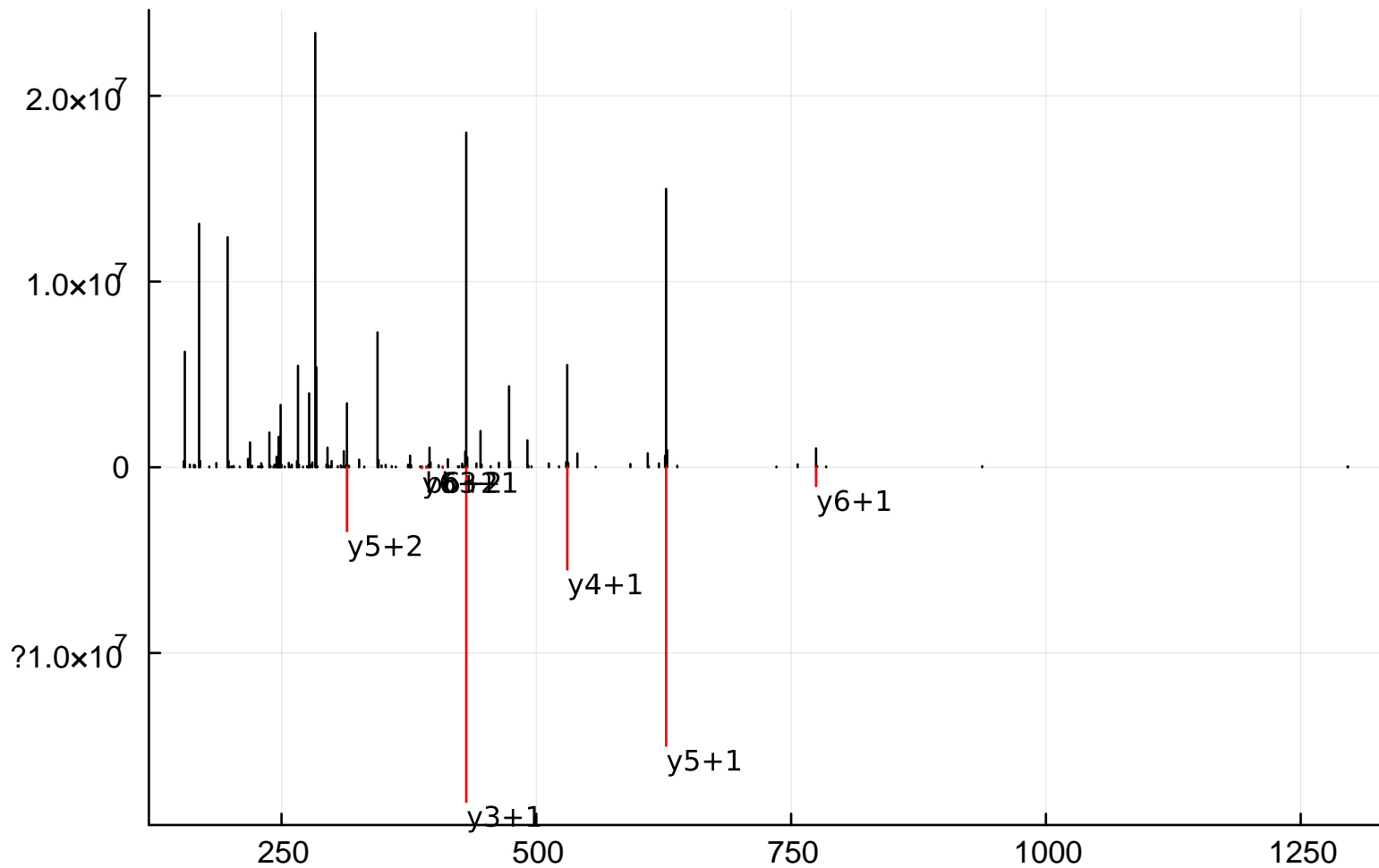
GSR- LNAIYQNNLTK[Hlys]



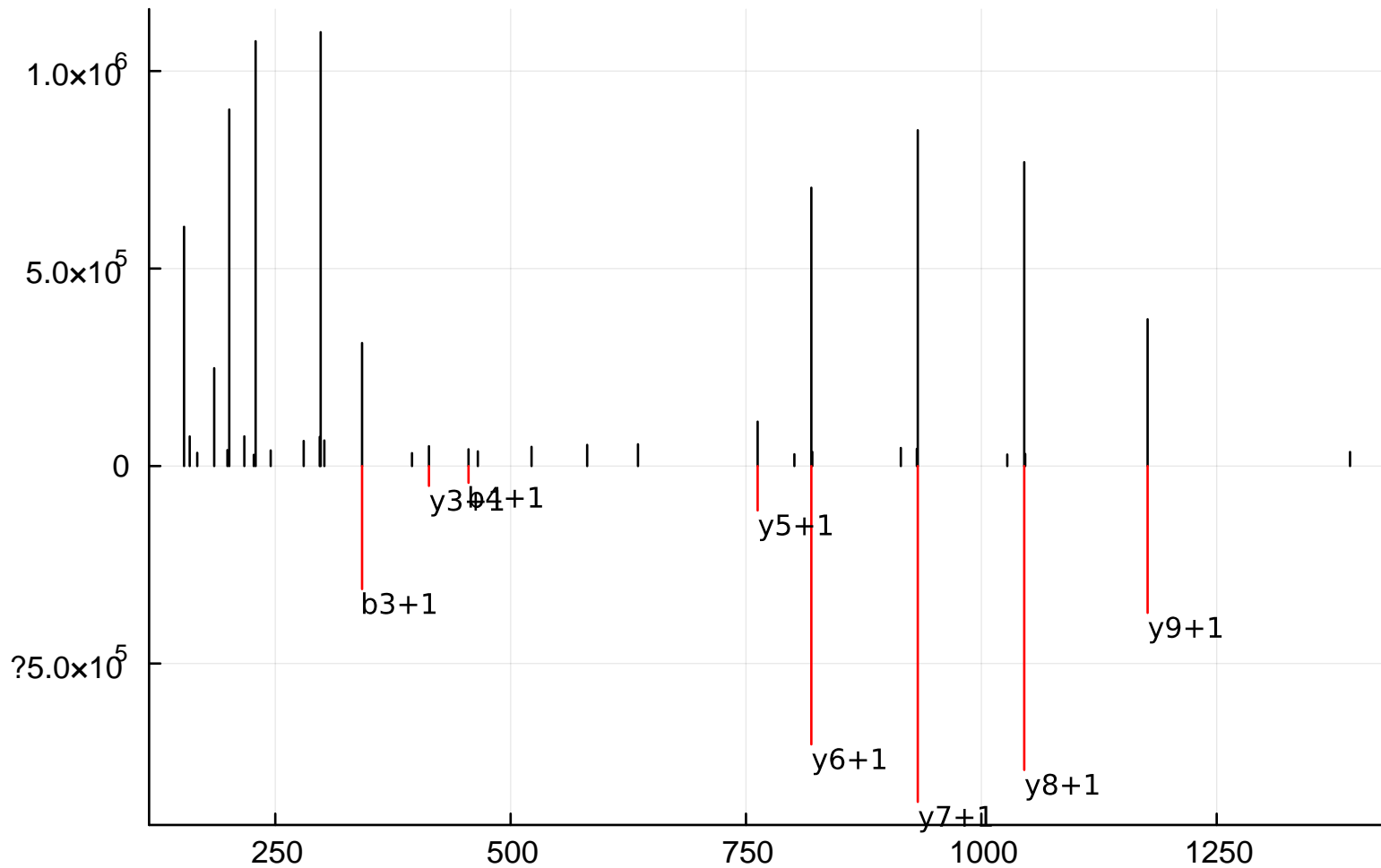
GSTA4- SILHYIADK[Hlys]



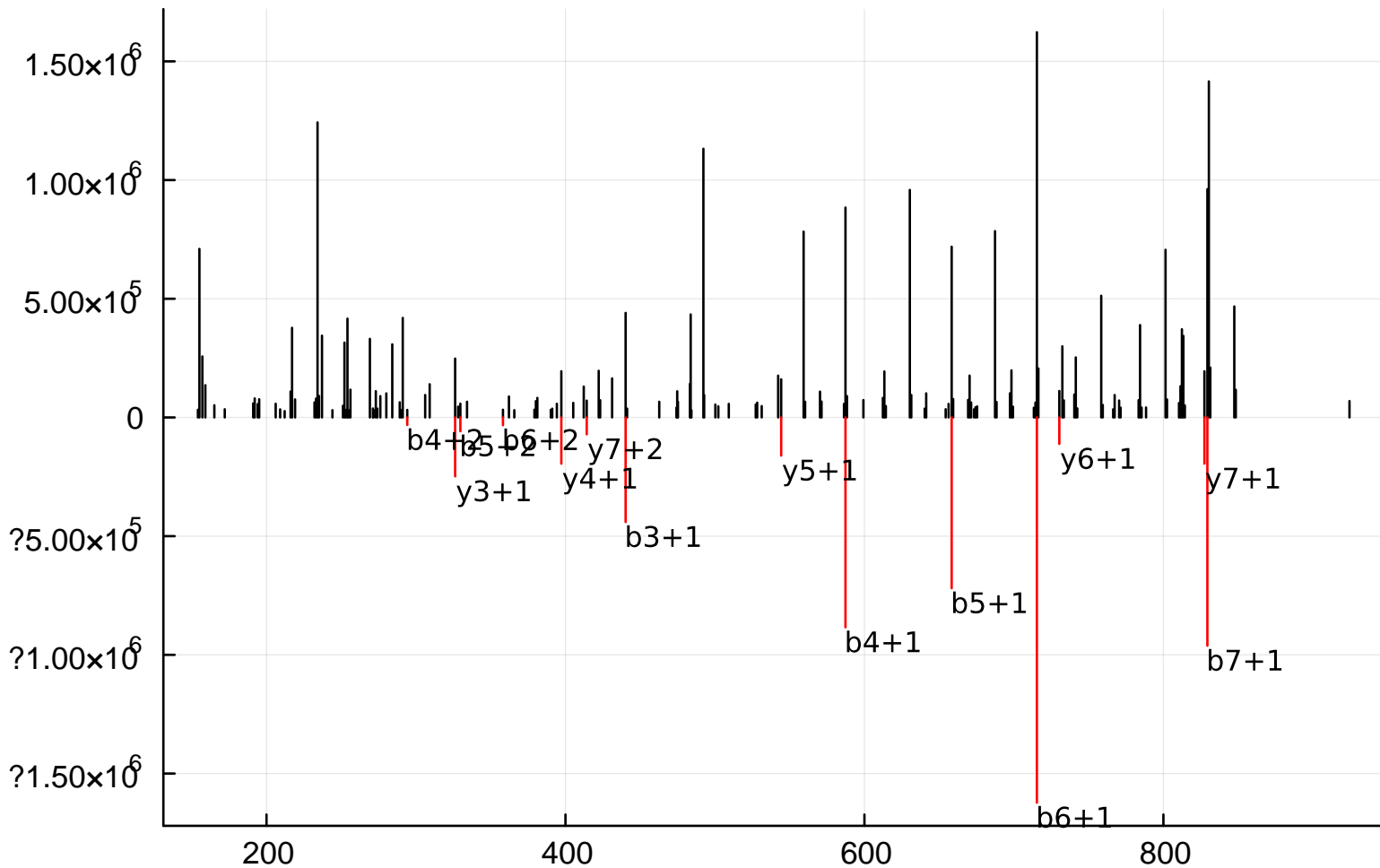
GSTA4- YFPVFEK[Hlys]



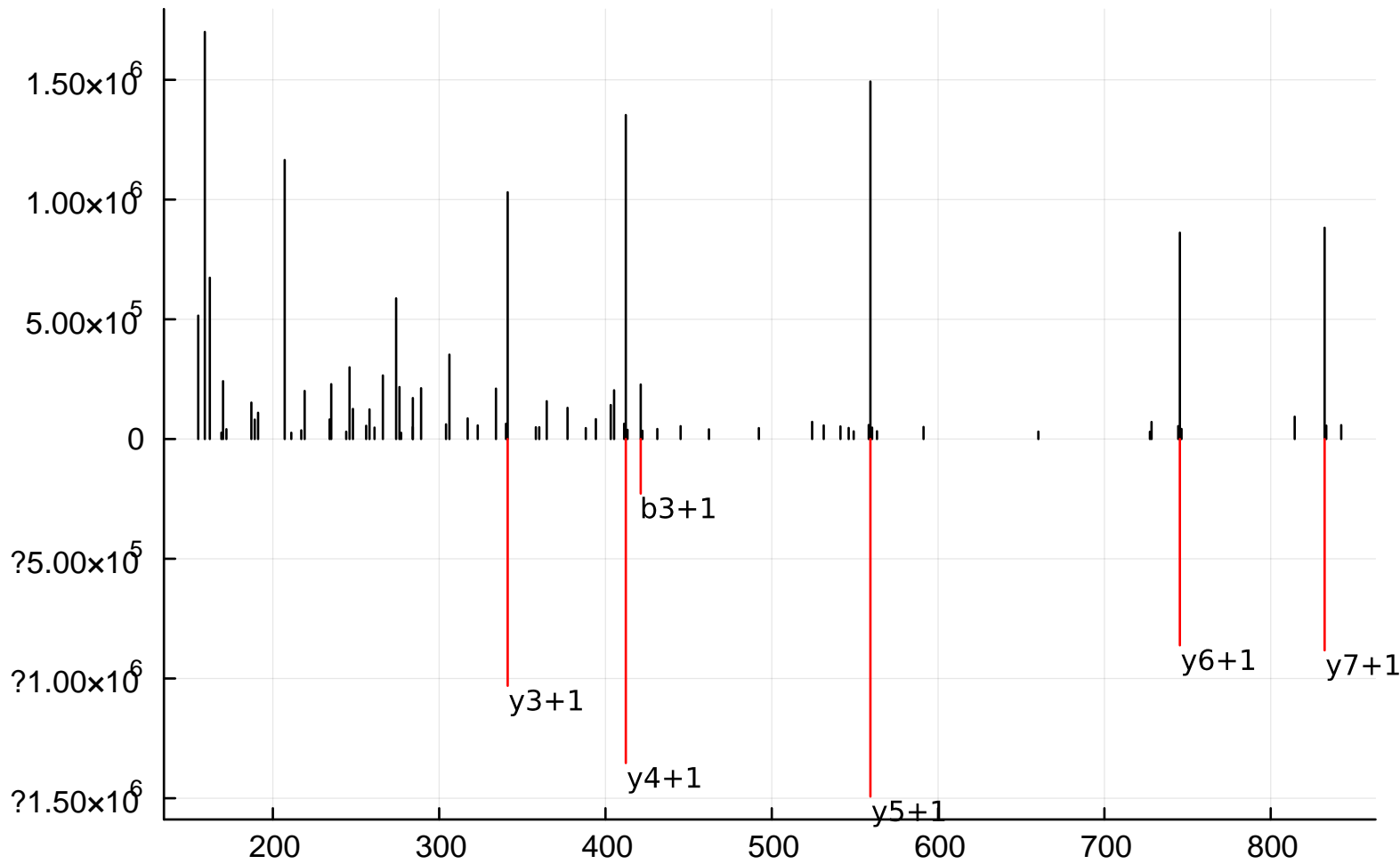
GSTM1- PMILGYWDIR[Harg]



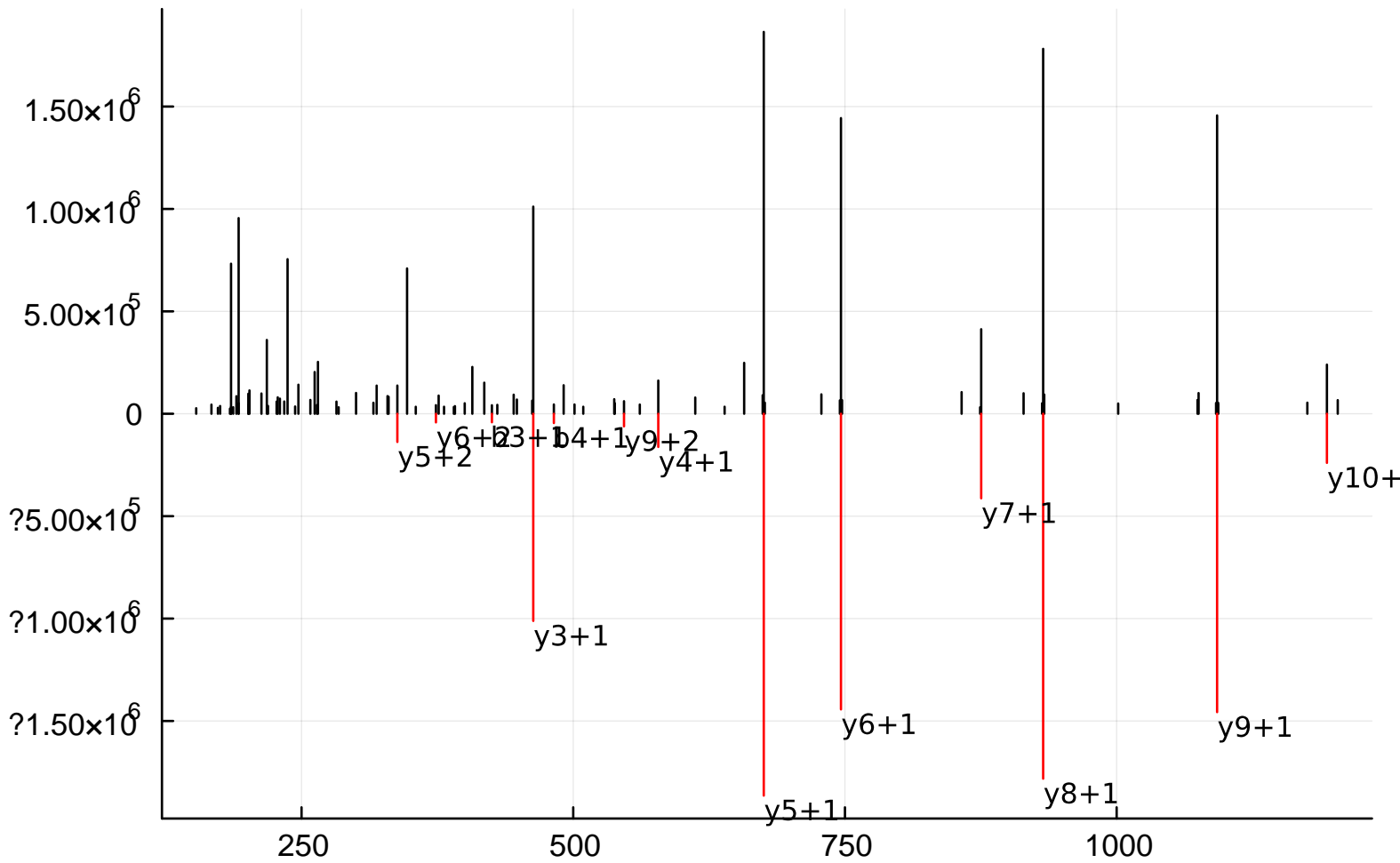
GSTM1- RPWFAGNK[Hlys]



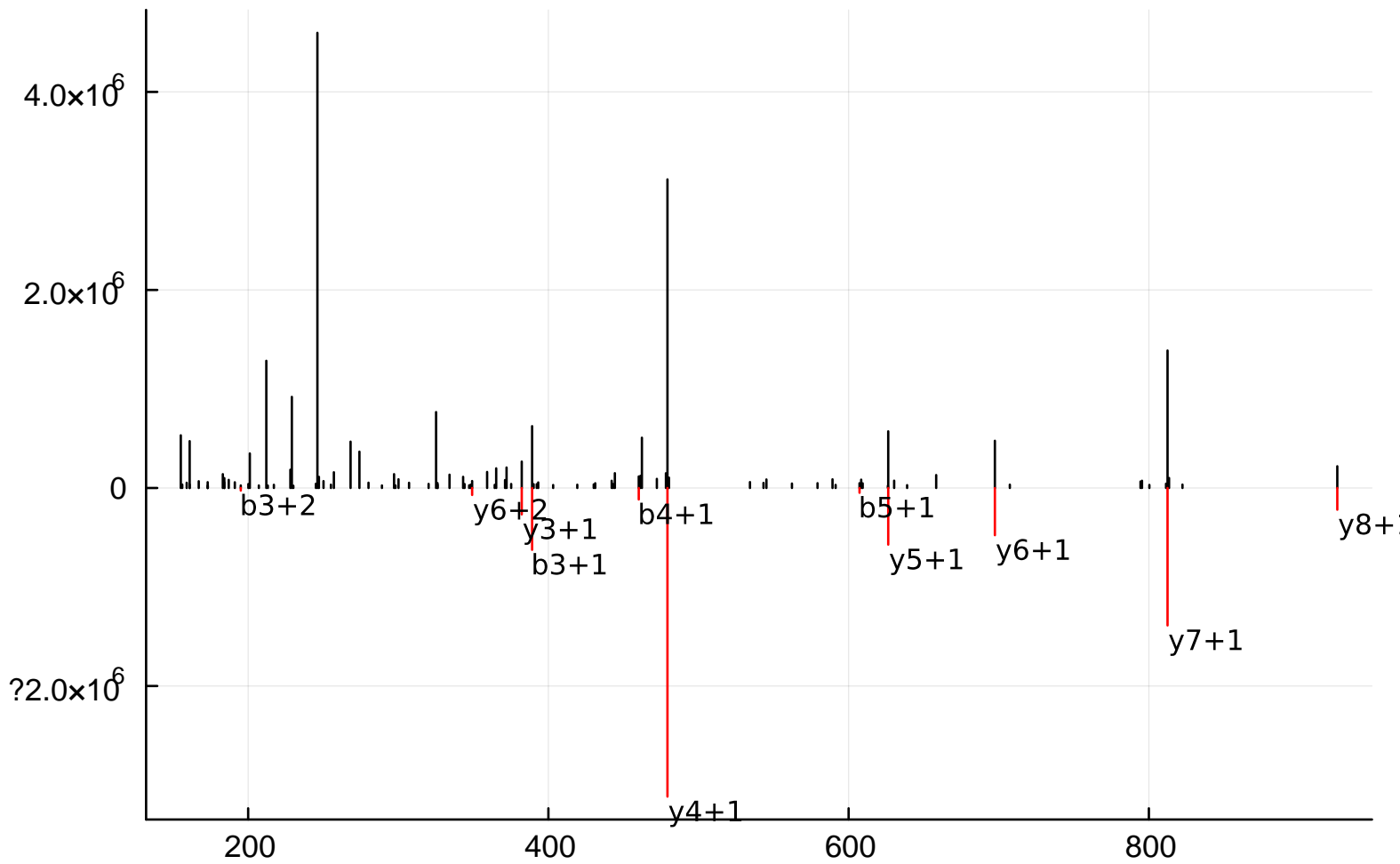
GSTM3- FSWFAGEK[Hlys]



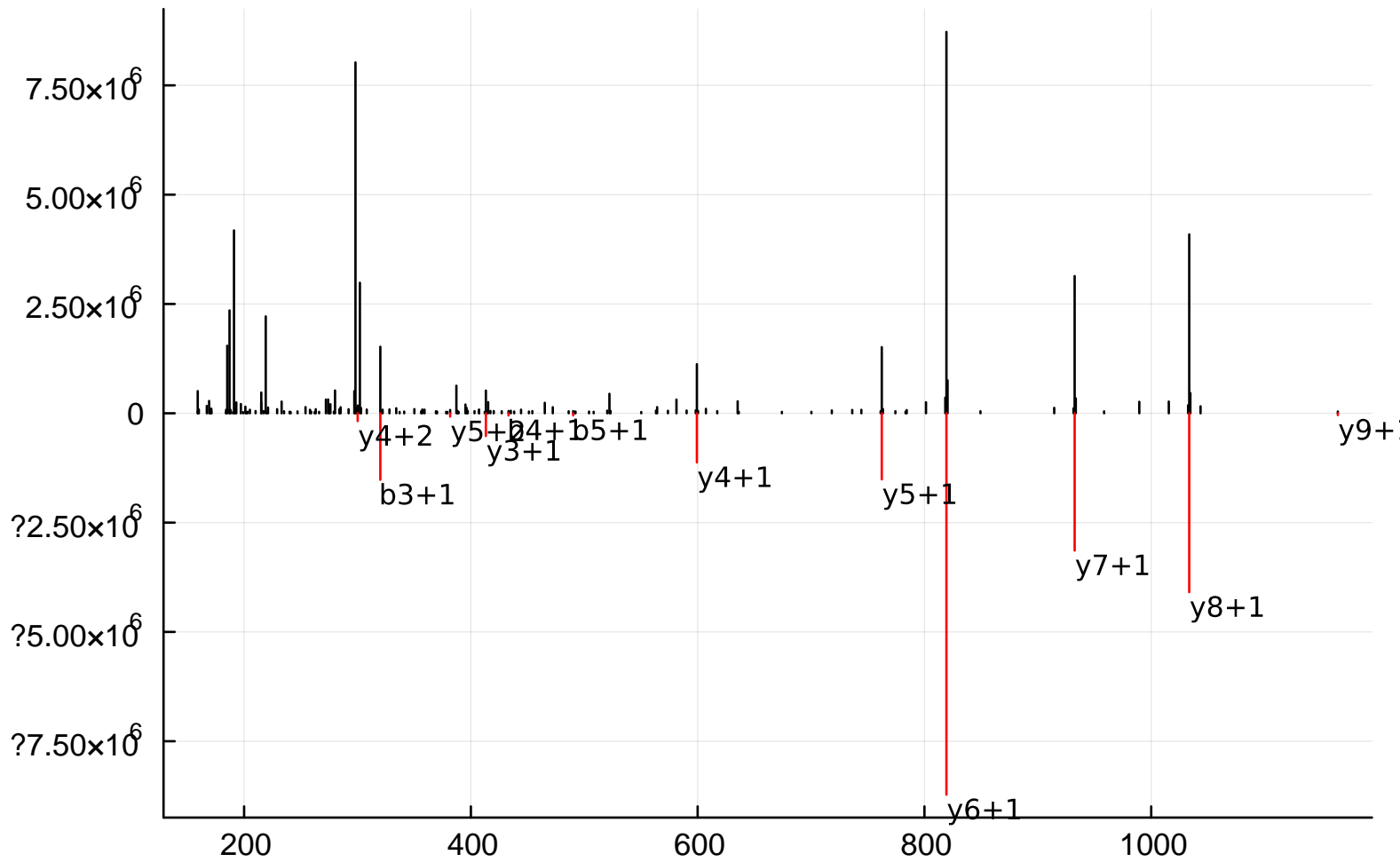
GSTM3- YTC[Carb]GEAPDYDR[Harg]



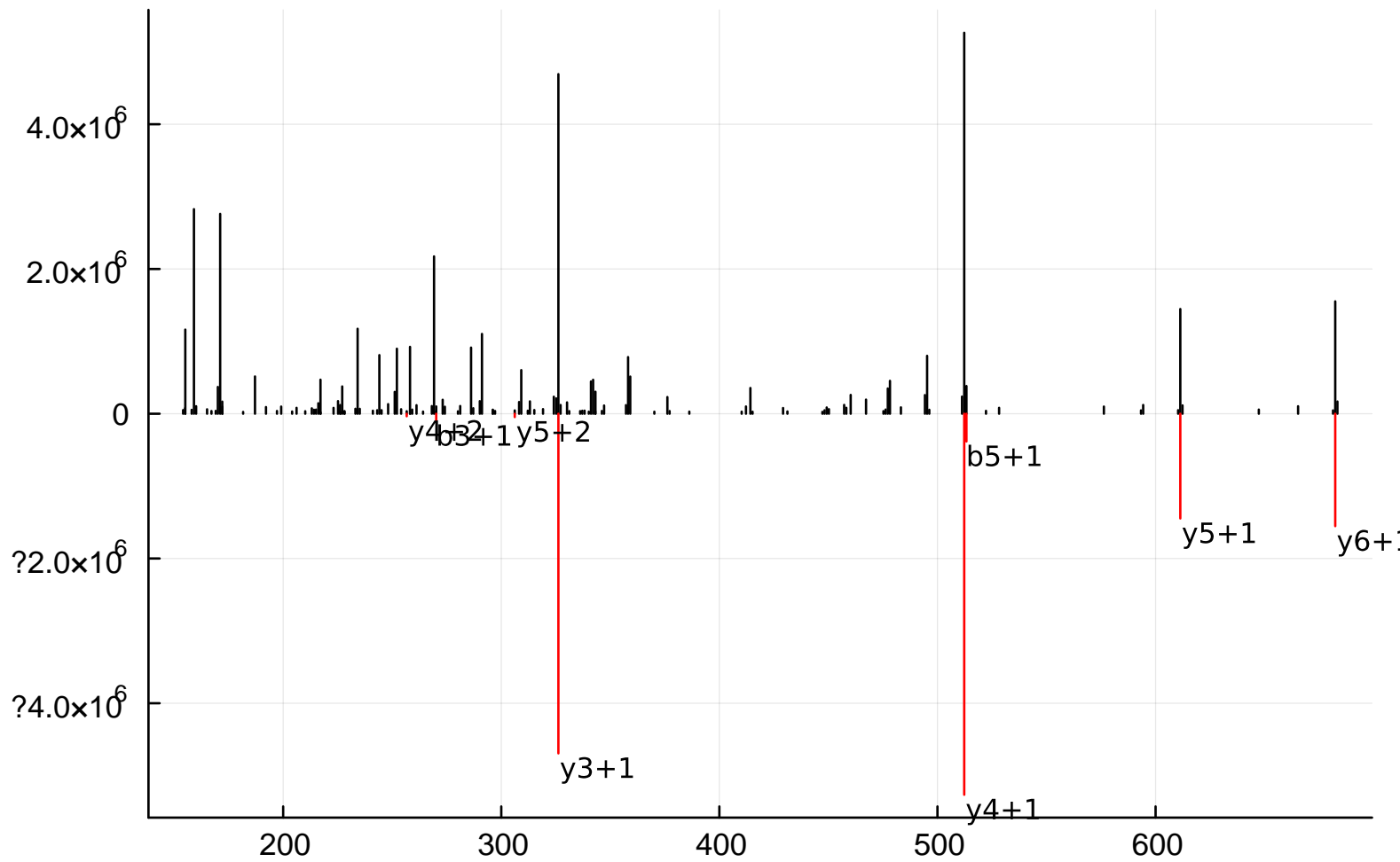
GSTM3|GSTM1|GSTM2- C[Carb]LDAFPNLK[Hlys]



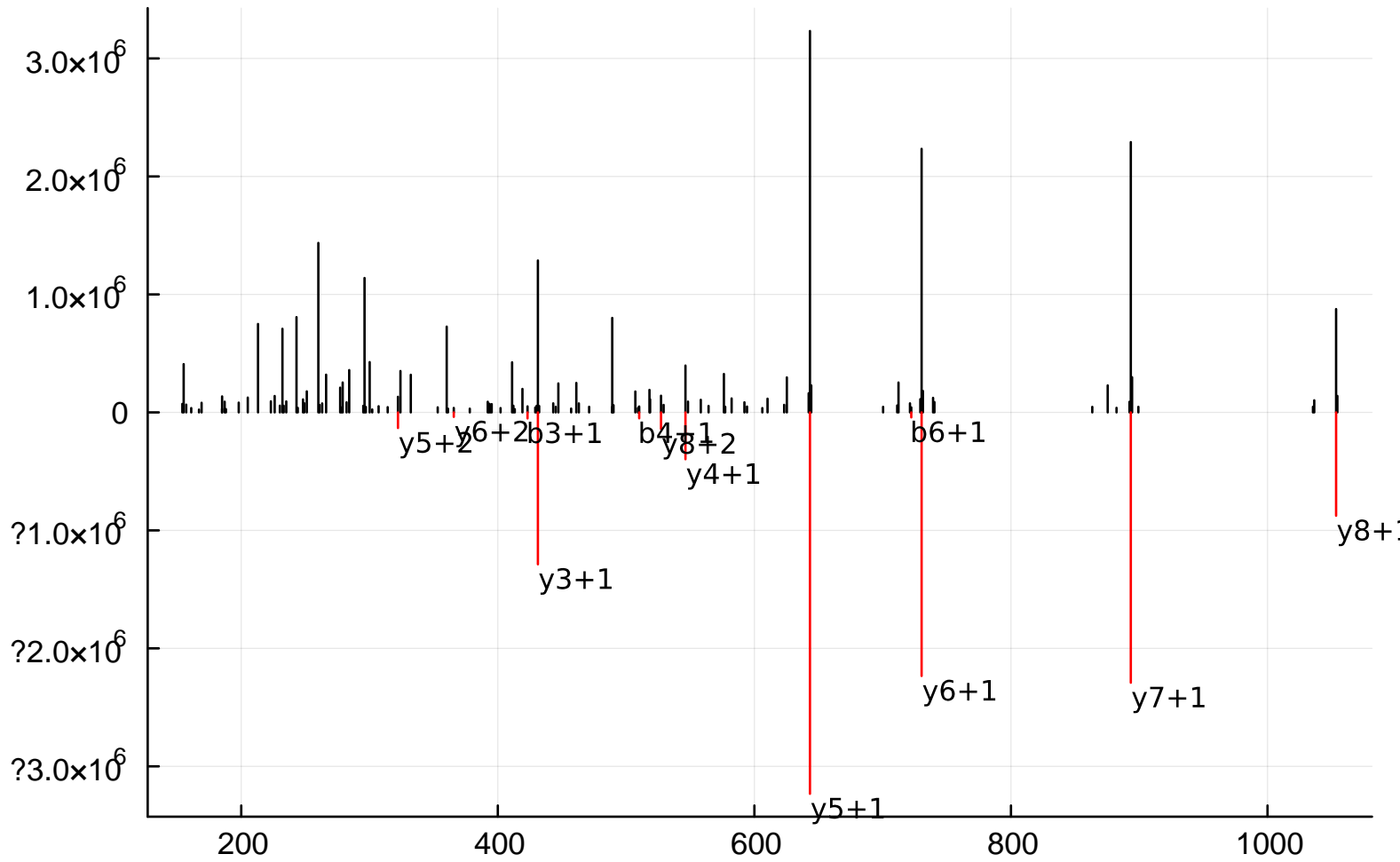
GSTM4- SMTLGYWDIR[Harg]



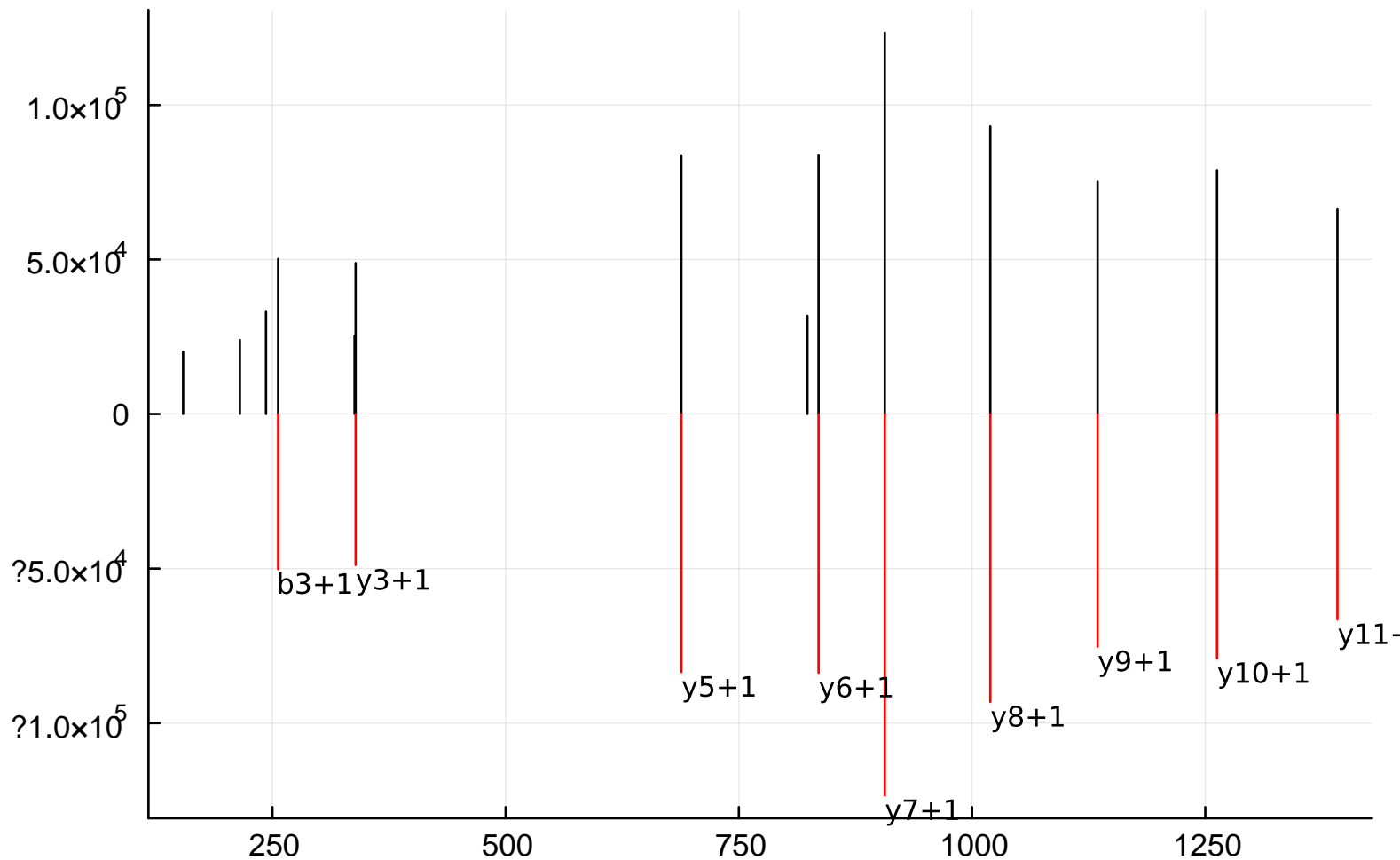
GSTM4- VAVWGNK[Hlys]



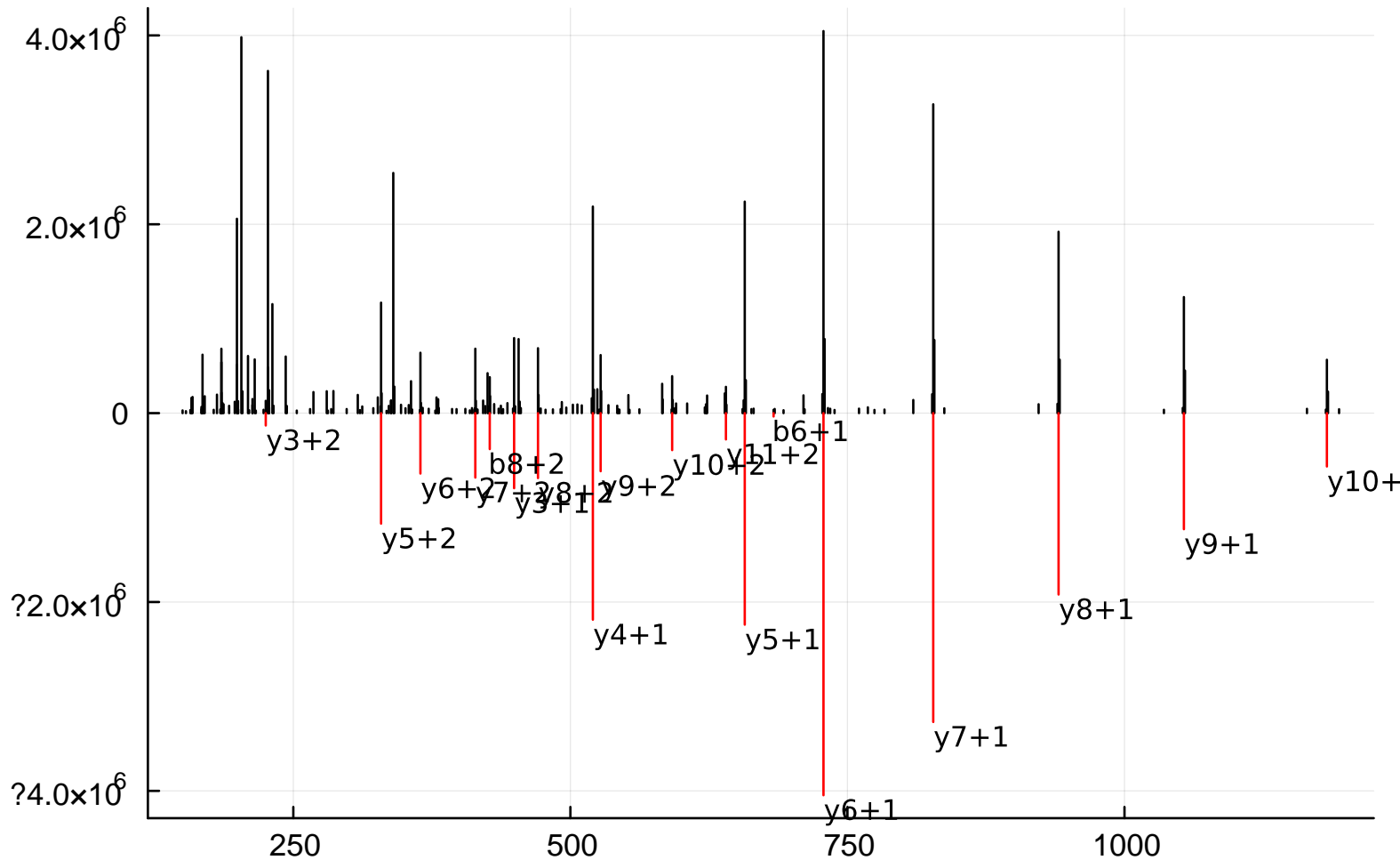
GSTM4- VC[Carb]YSPDFEK[Hlys]



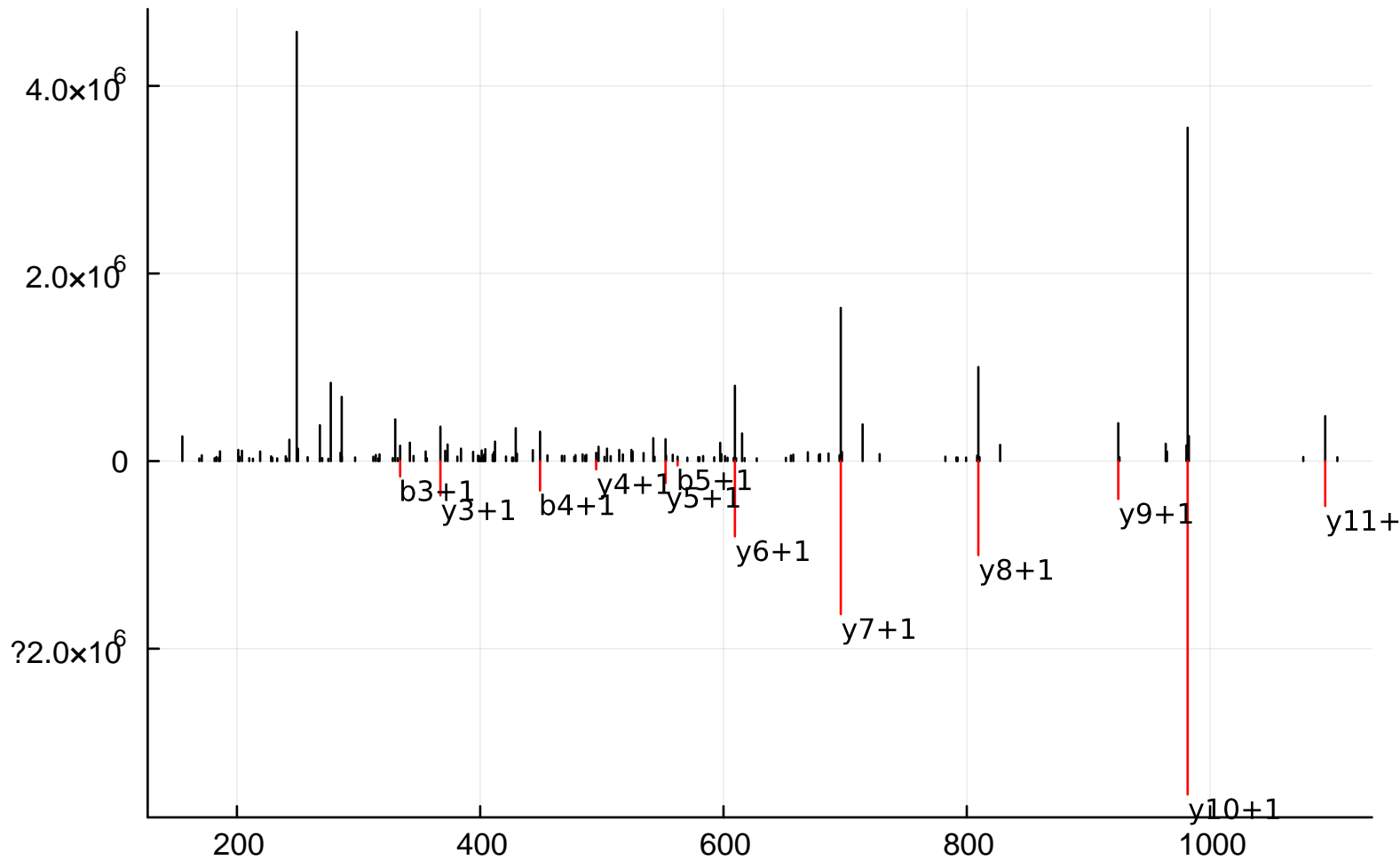
HMOX1- AALEQDLAFWYGPR[Harg]



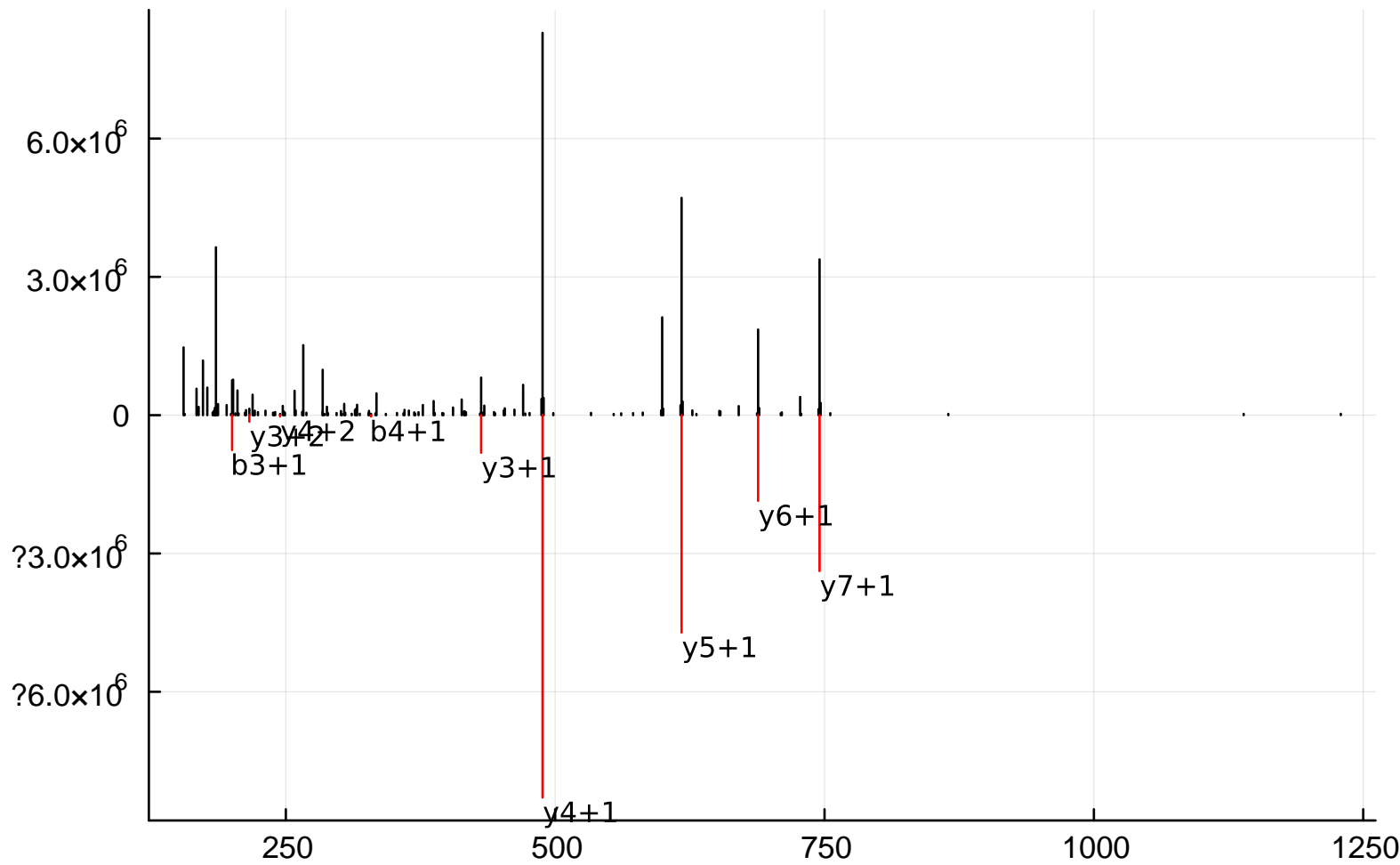
HMOX1- TEPELLVAHAYTR[Harg]



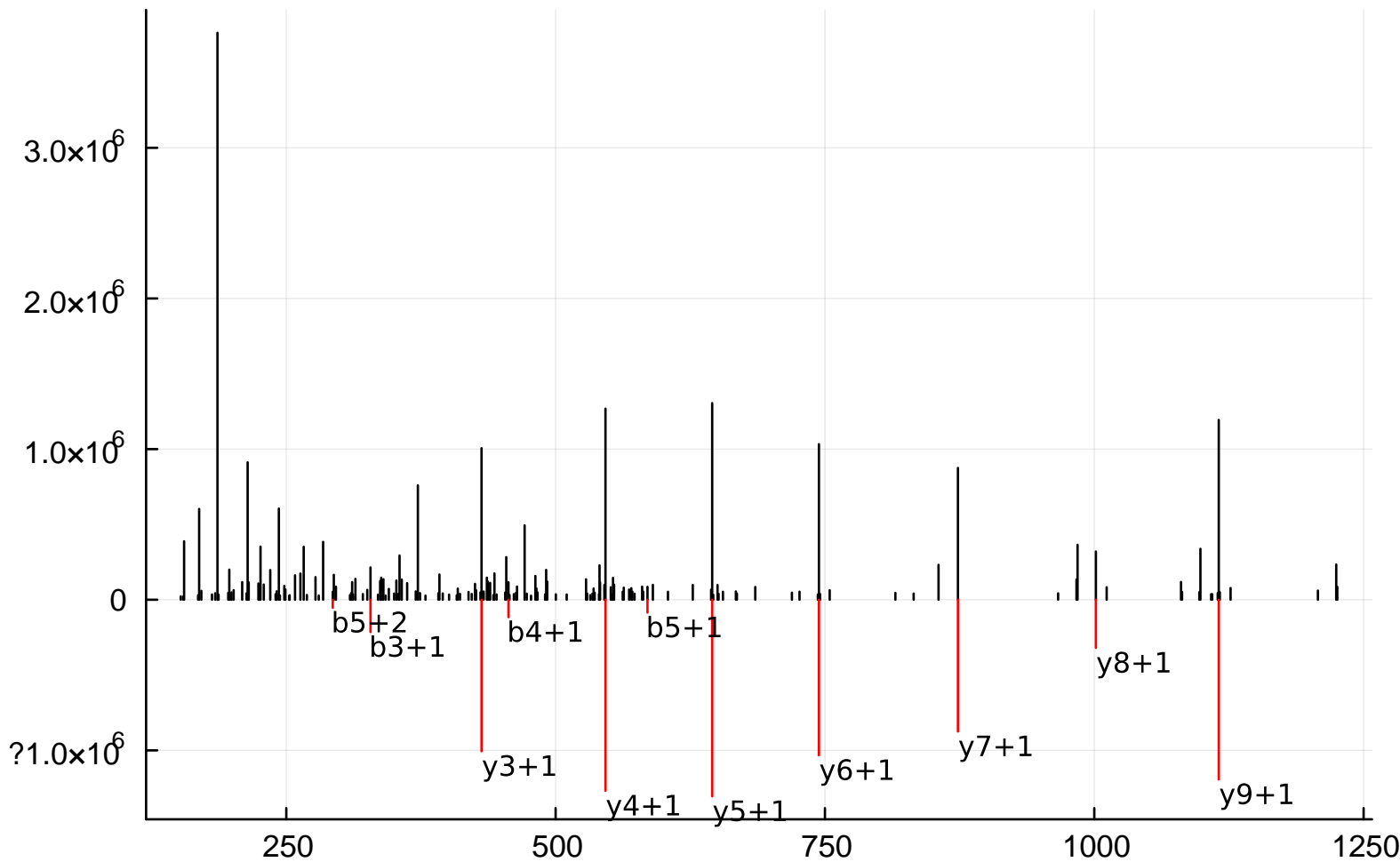
HMOX1- YLGDLSGGGVVLK[Hlys]



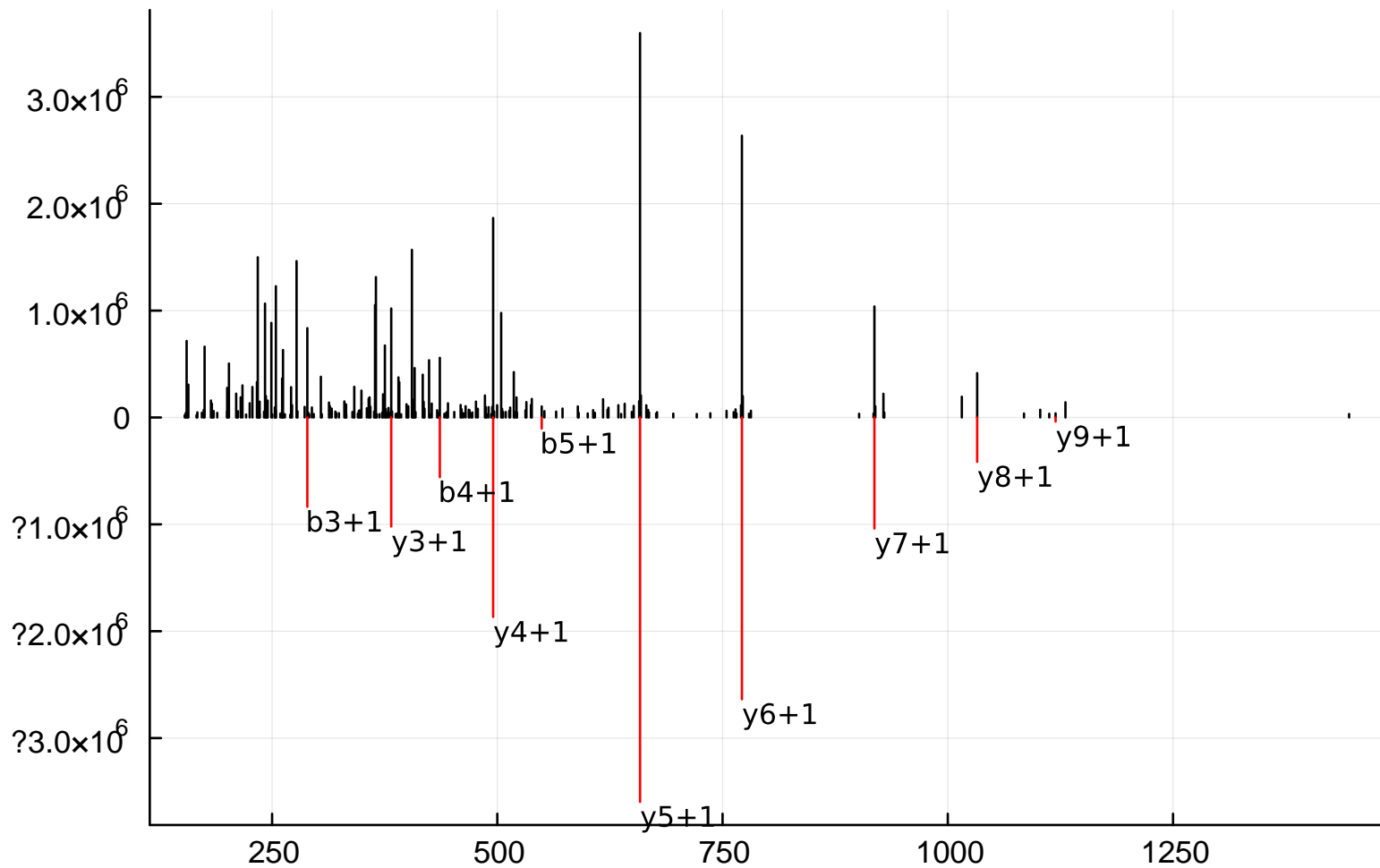
HTATIP2- AGAEGFVR[Harg]



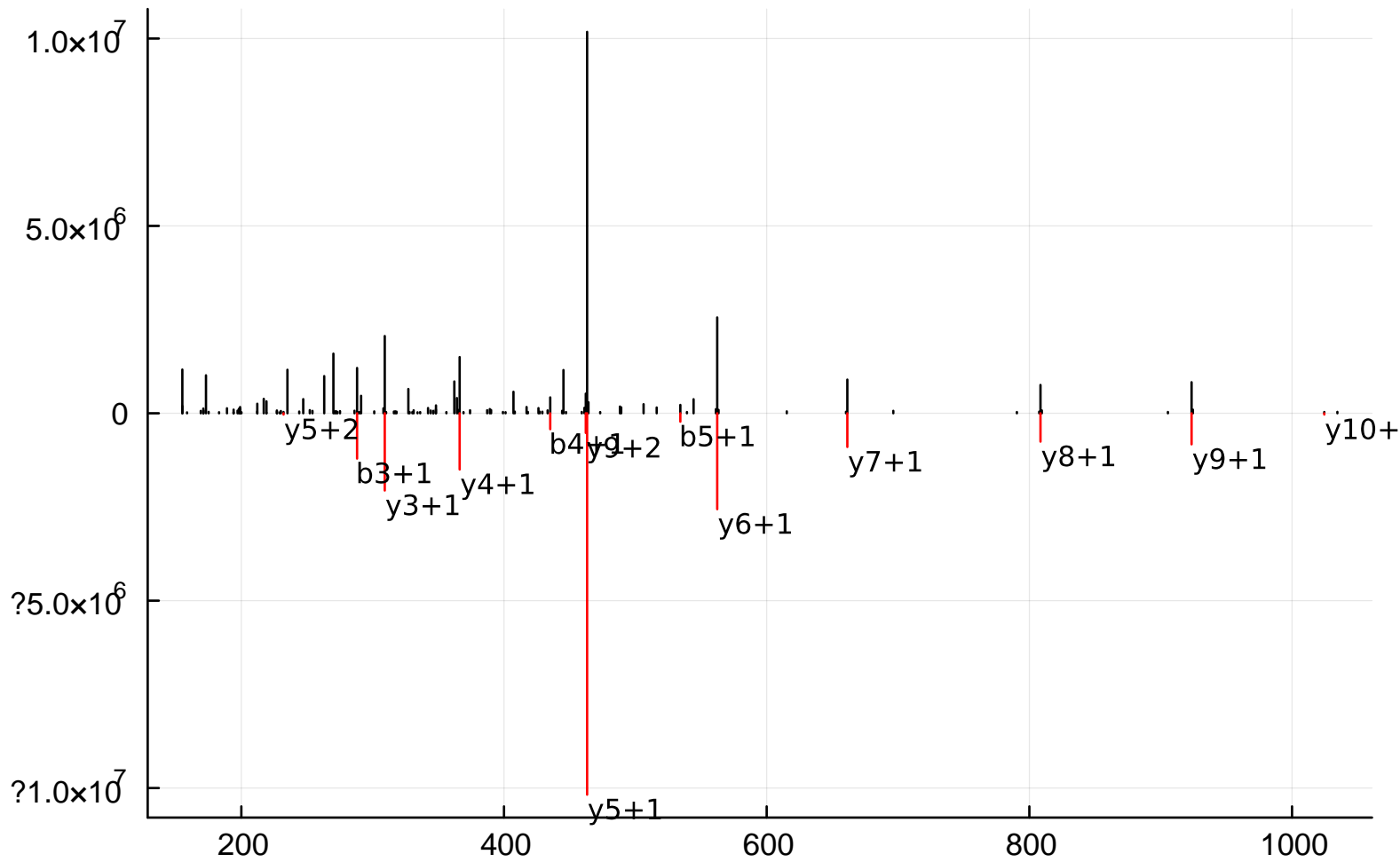
HTATIP2- NVNQEVVDFEK[Hlys]



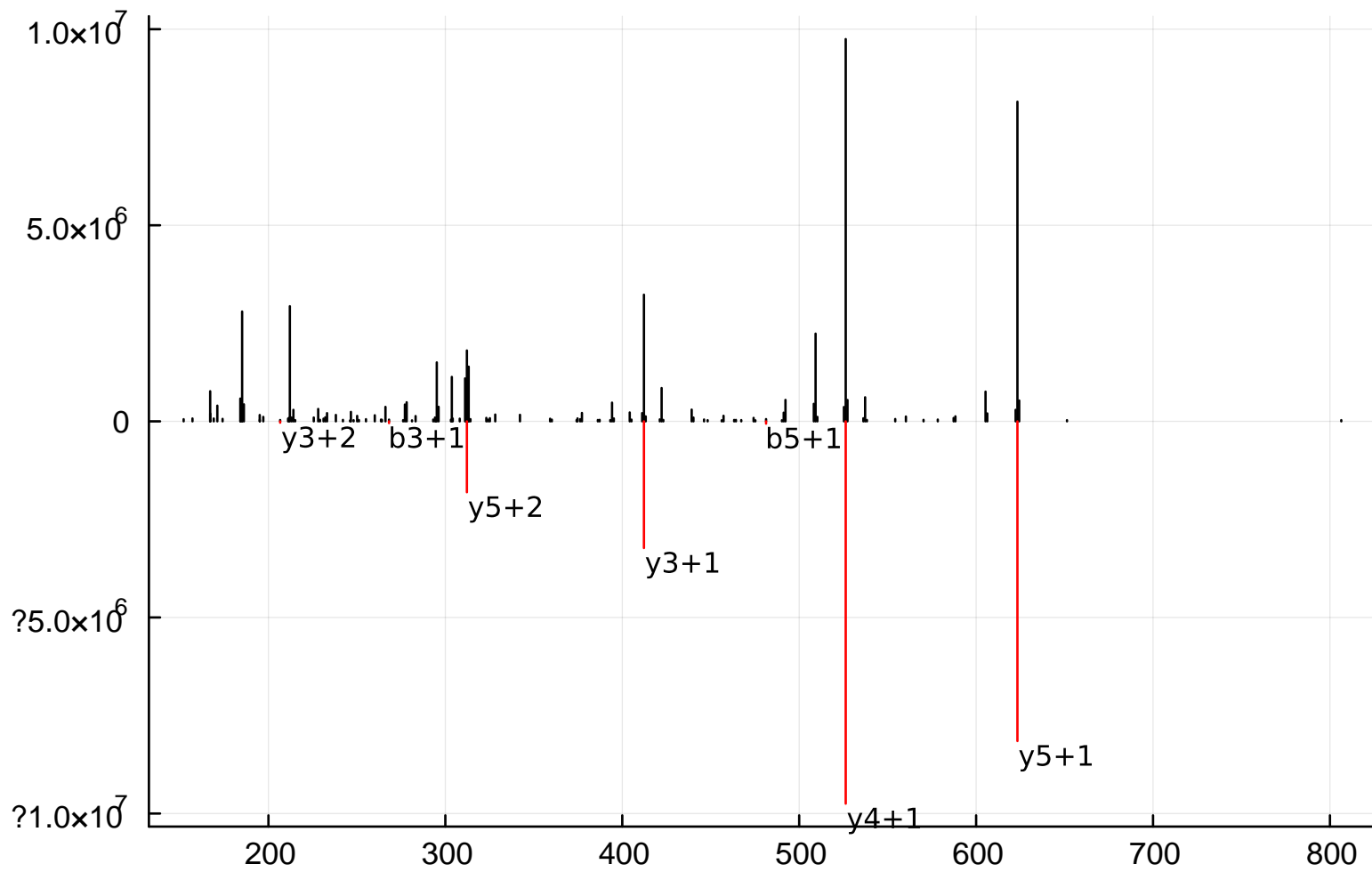
HTATIP2- SSNFLYLQVK[Hlys]



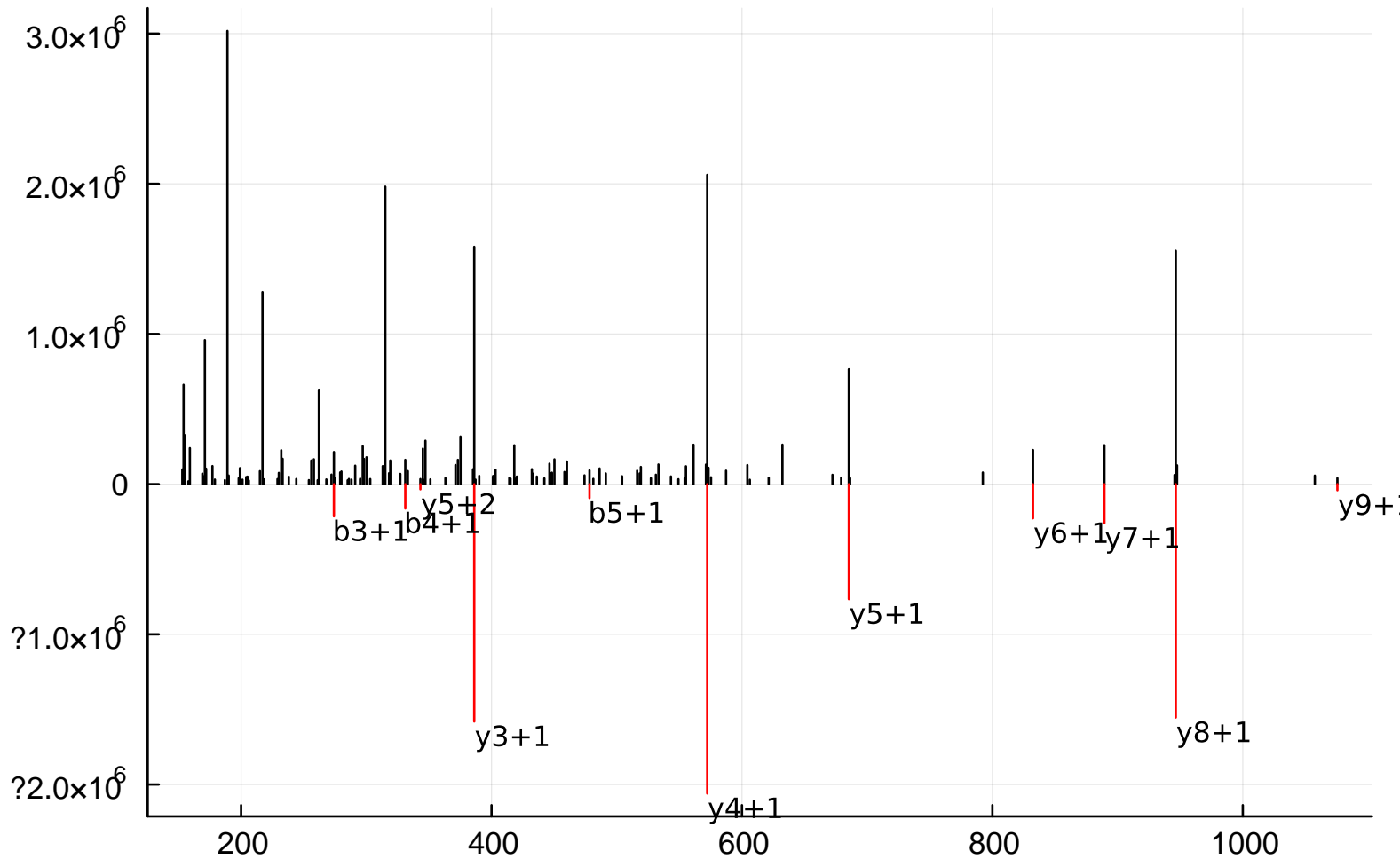
IDH1- ATDFVVPGP GK[Hlys]



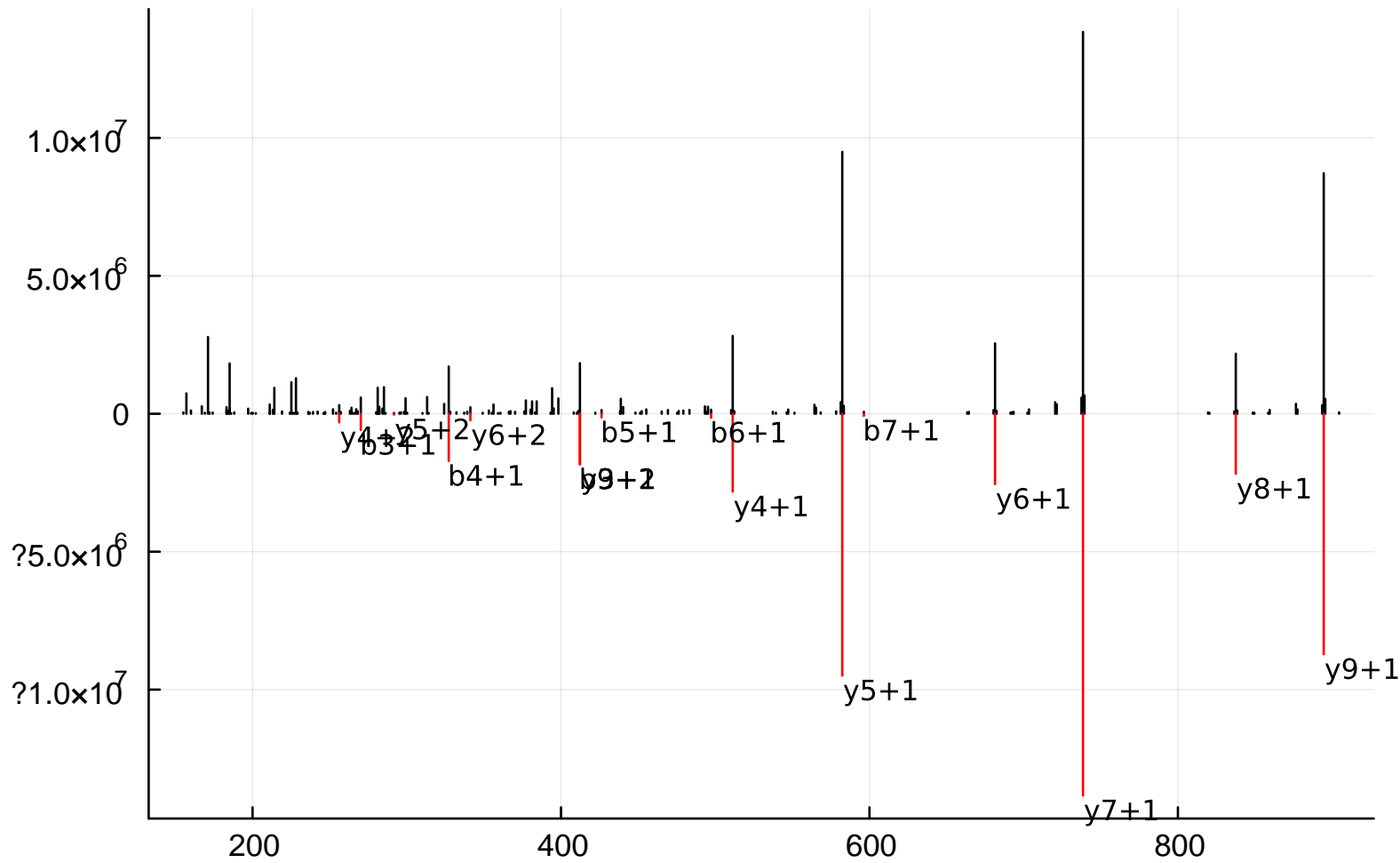
IDH1- GLPNVQR[Harg]



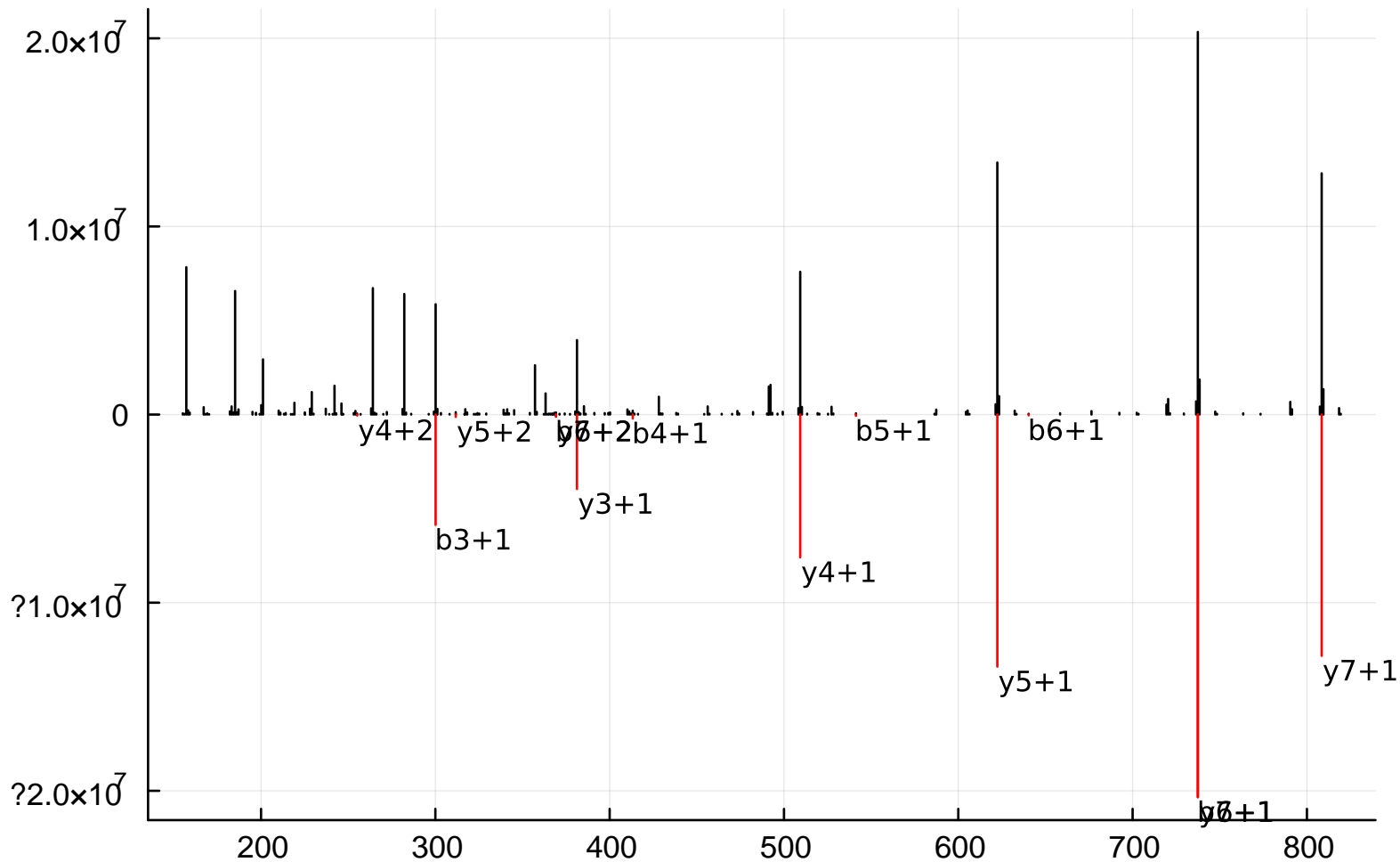
IDH1- SEGGFIWAC[Carb]K[Hlys]



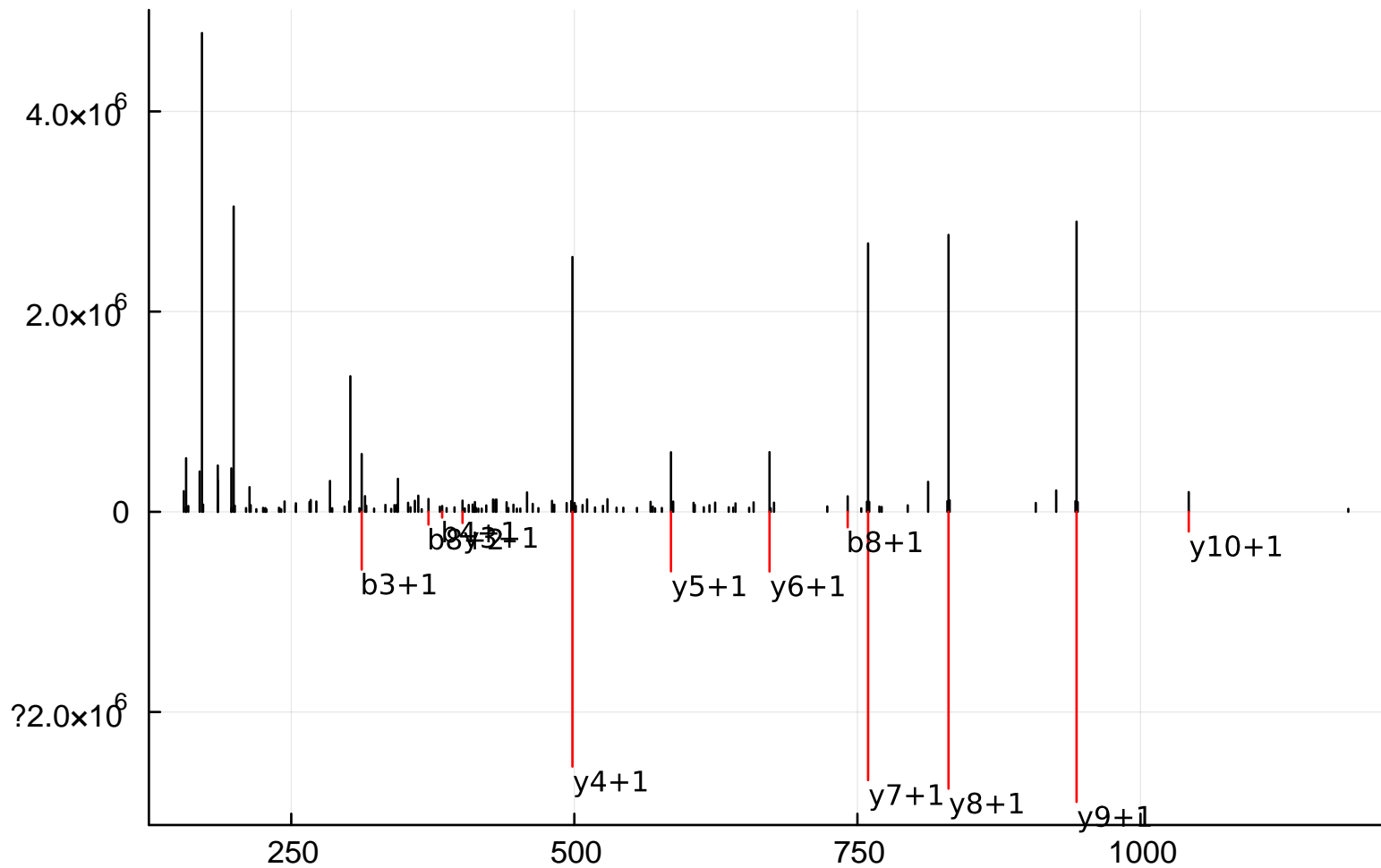
KEAP1-IGVGVAVLNR[Harg]



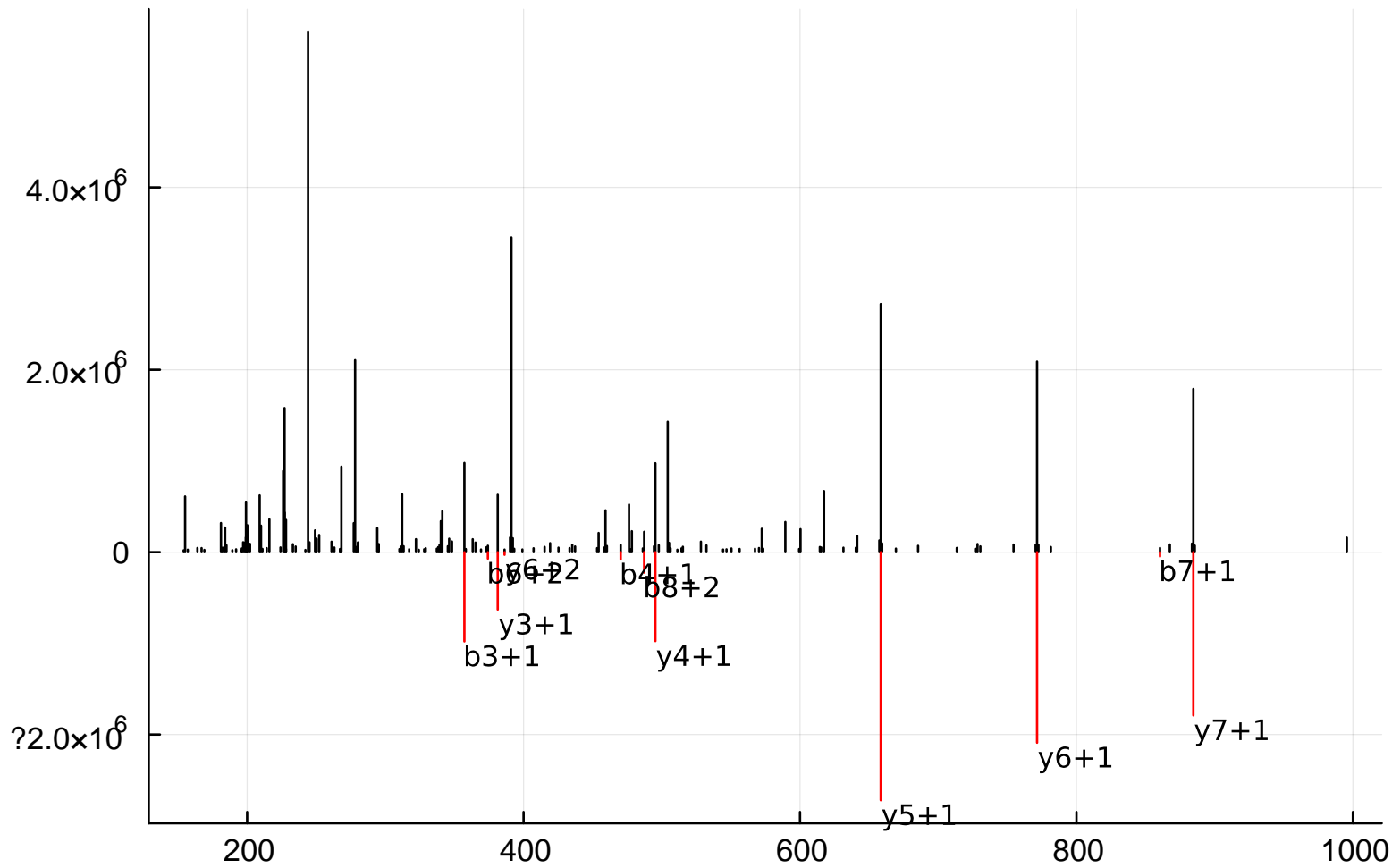
KEAP1- LADLQVPR[Harg]



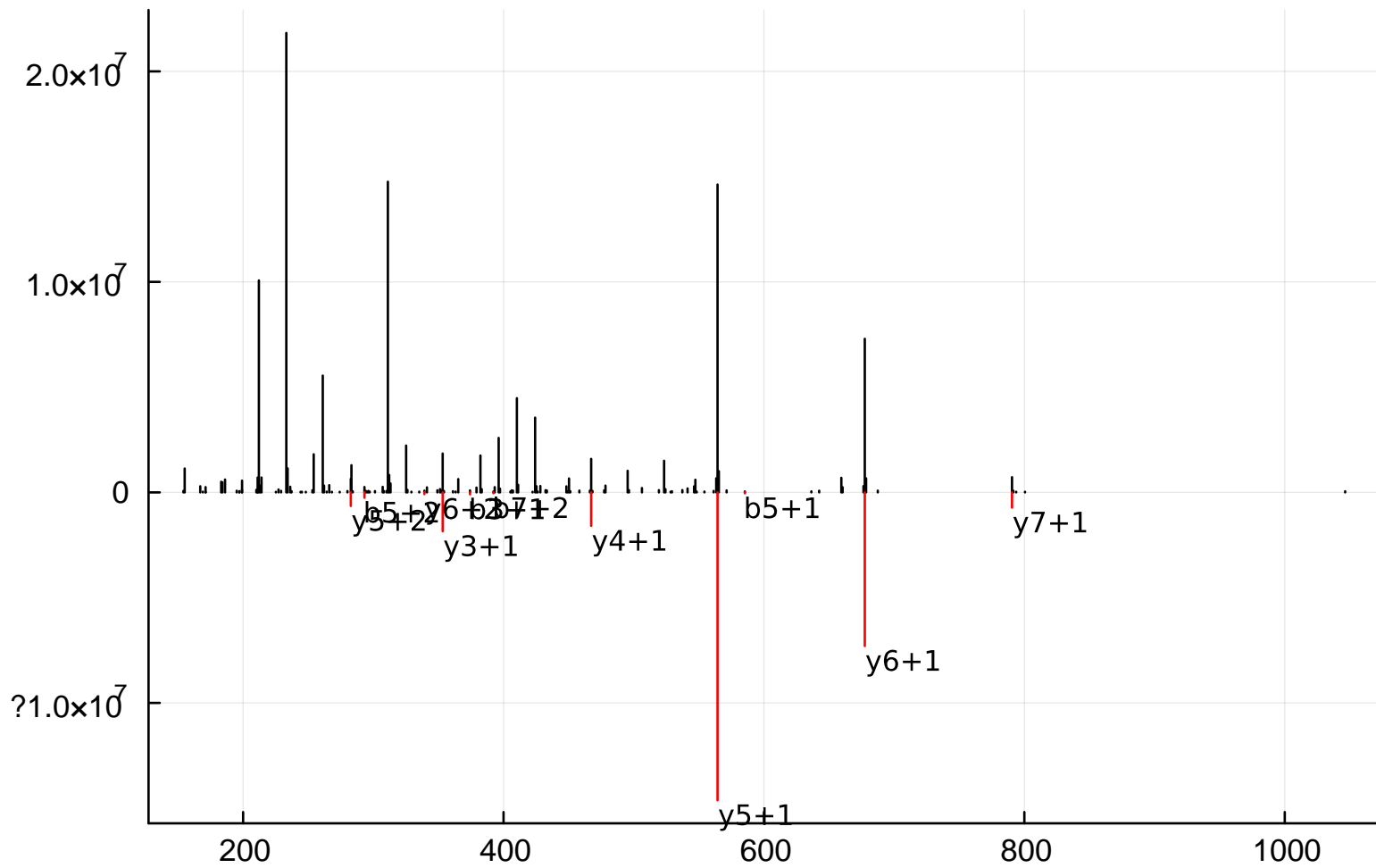
KEAP1- VVLASSSPVFK[Hlys]



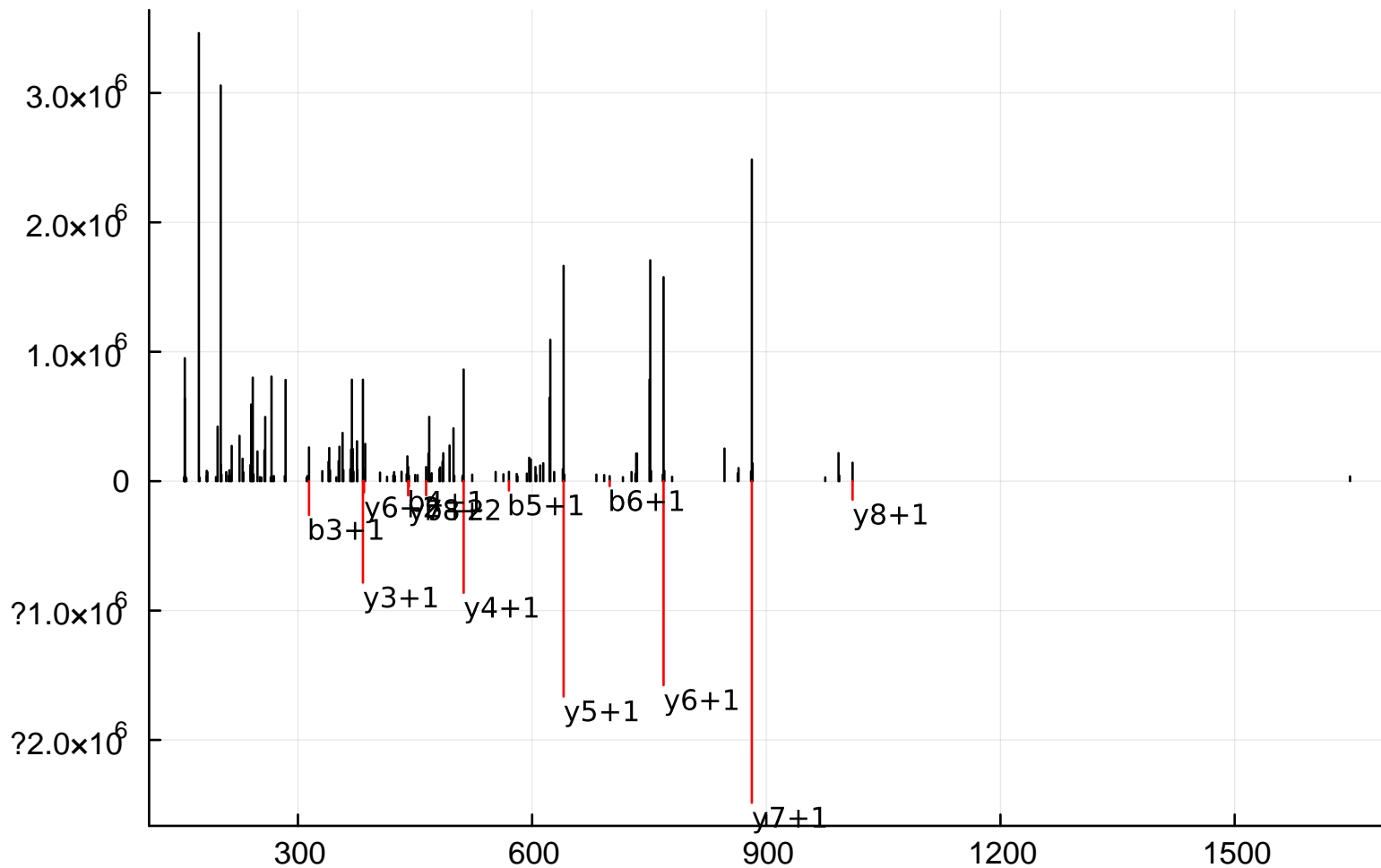
LDHA- DQLIYNLLK[HIys]



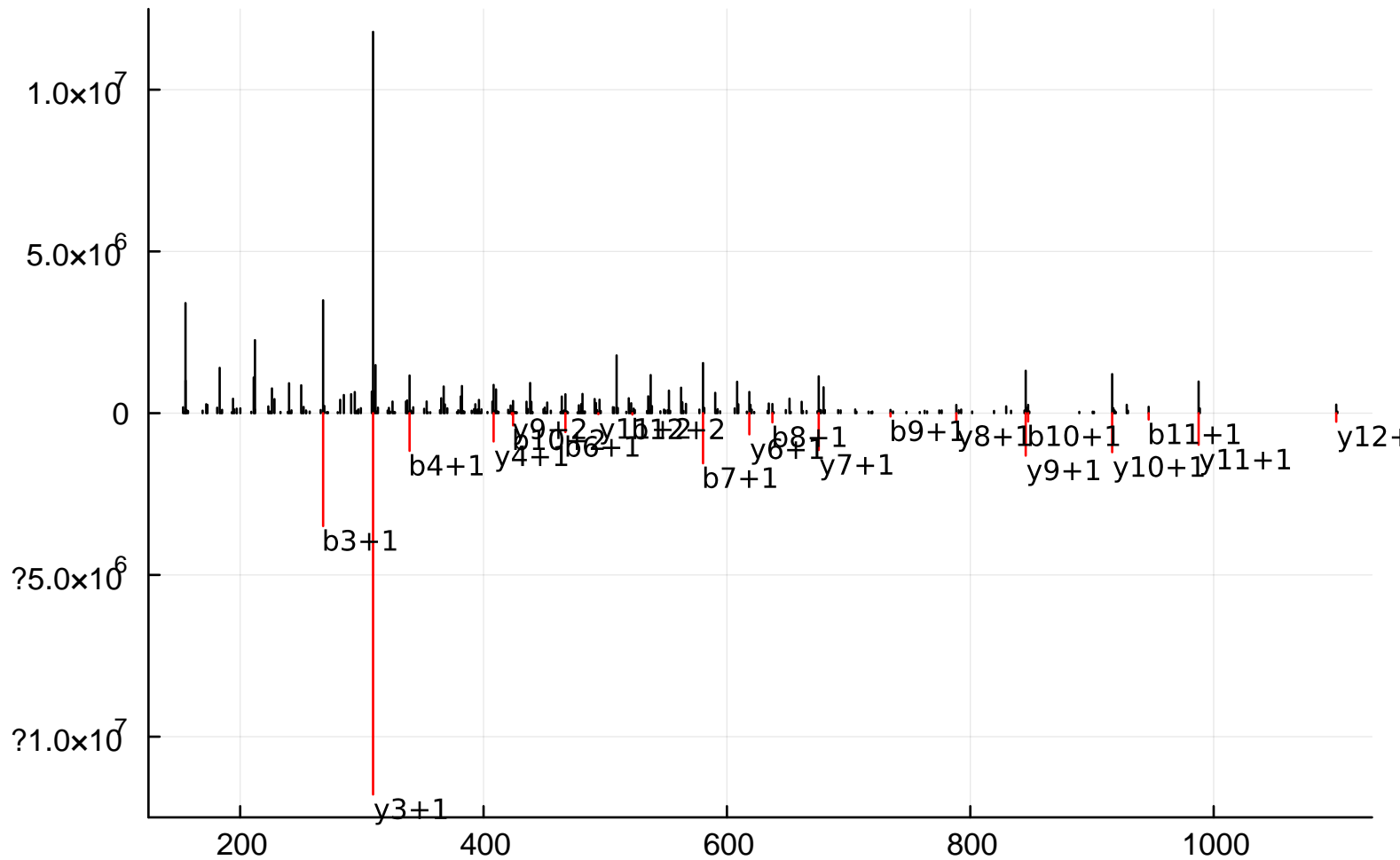
LDHA- FIIPNVVK[Hlys]



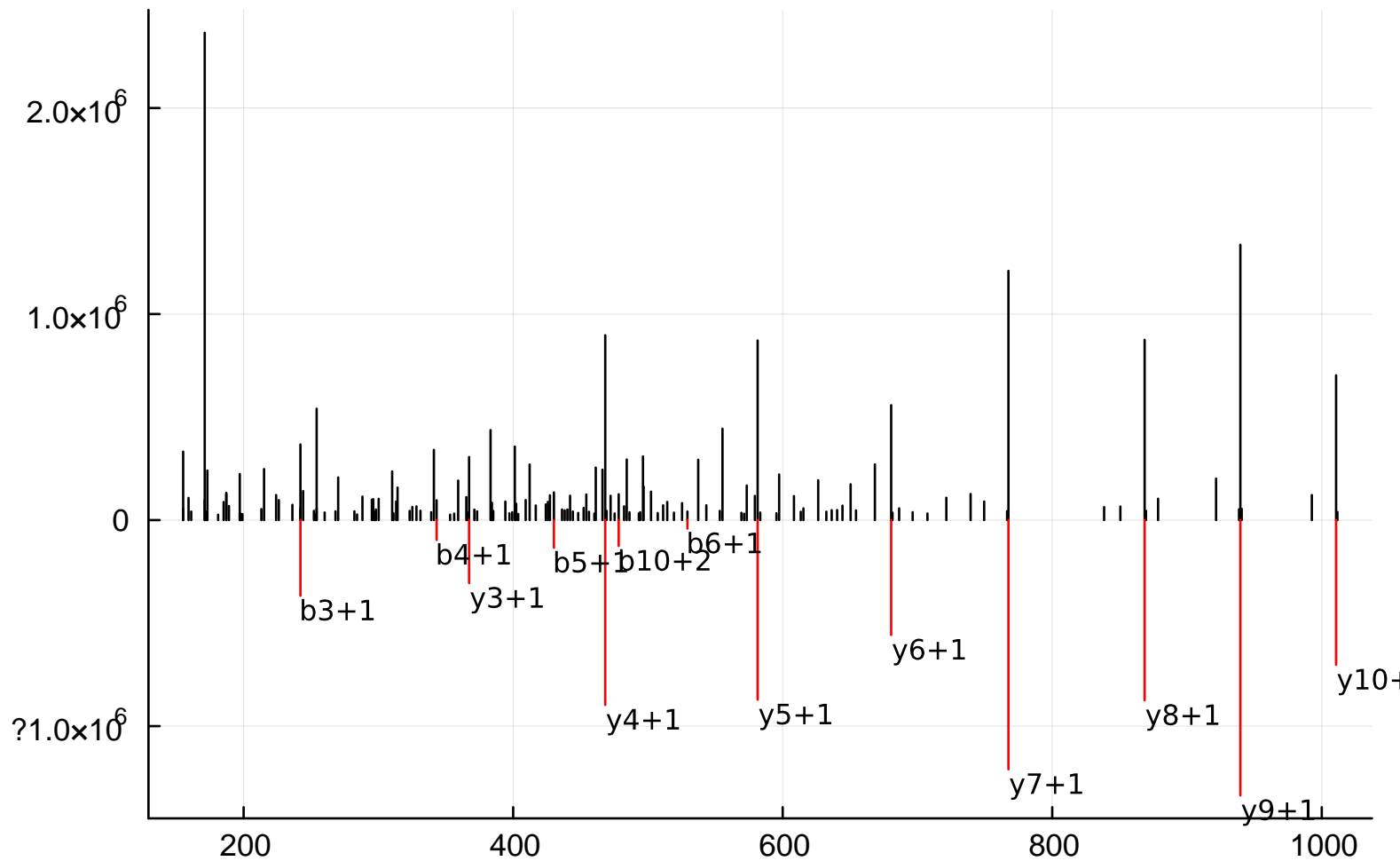
MAFG- AELQQEVEK[Hlys]



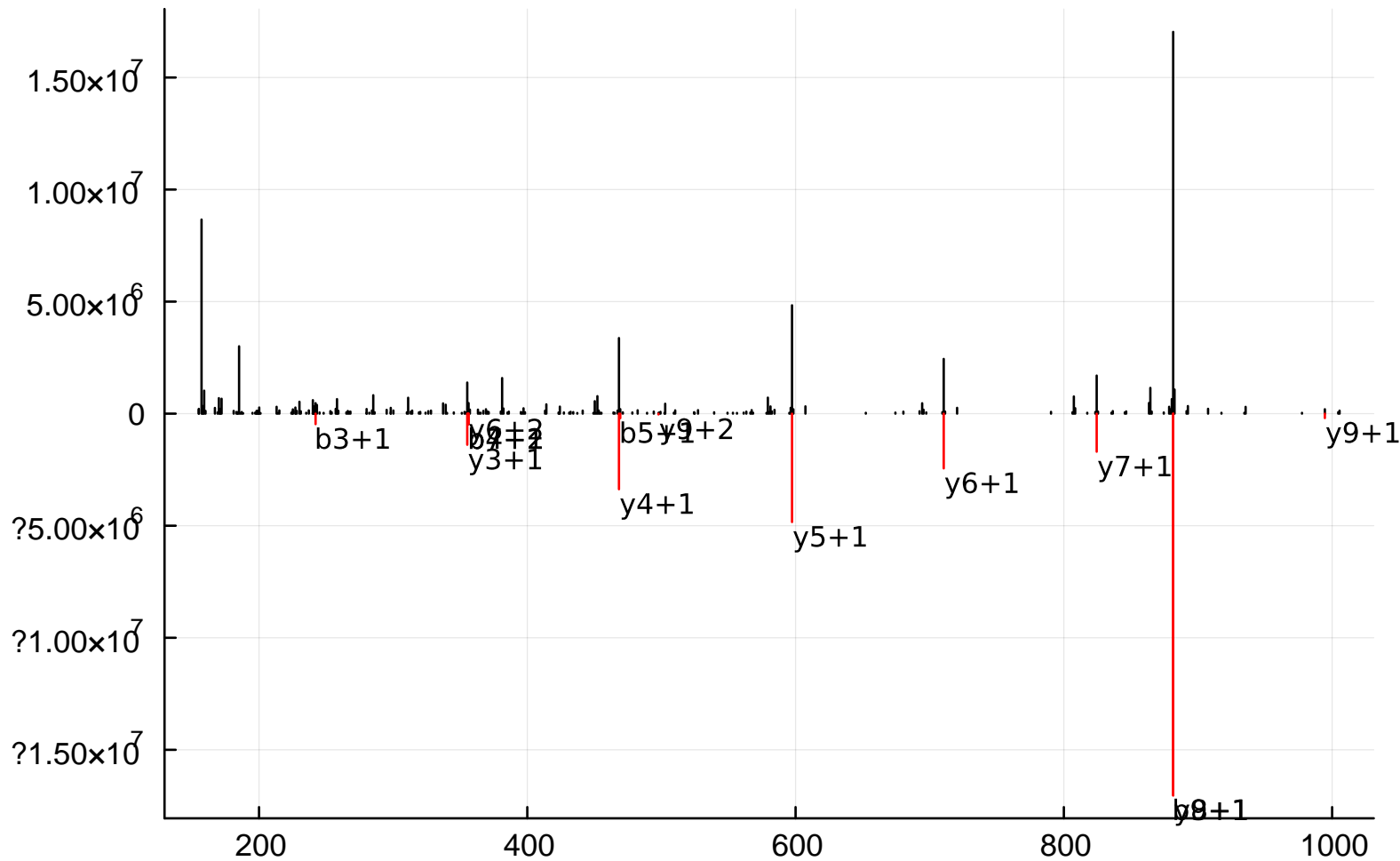
MAFG- GPLAAGLGPLVPGK[Hlys]



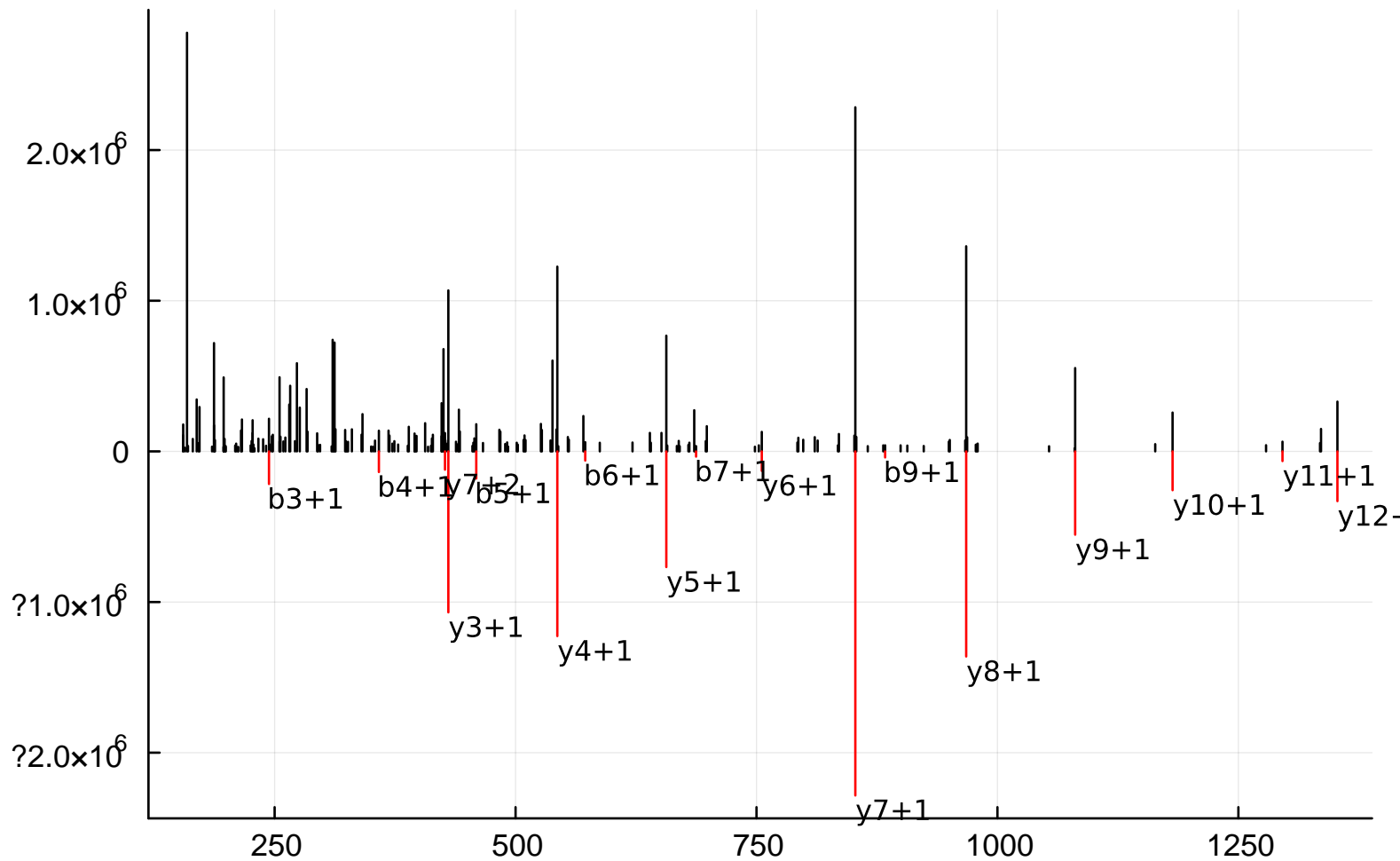
MAFG- VAATSVITIVK[Hlys]



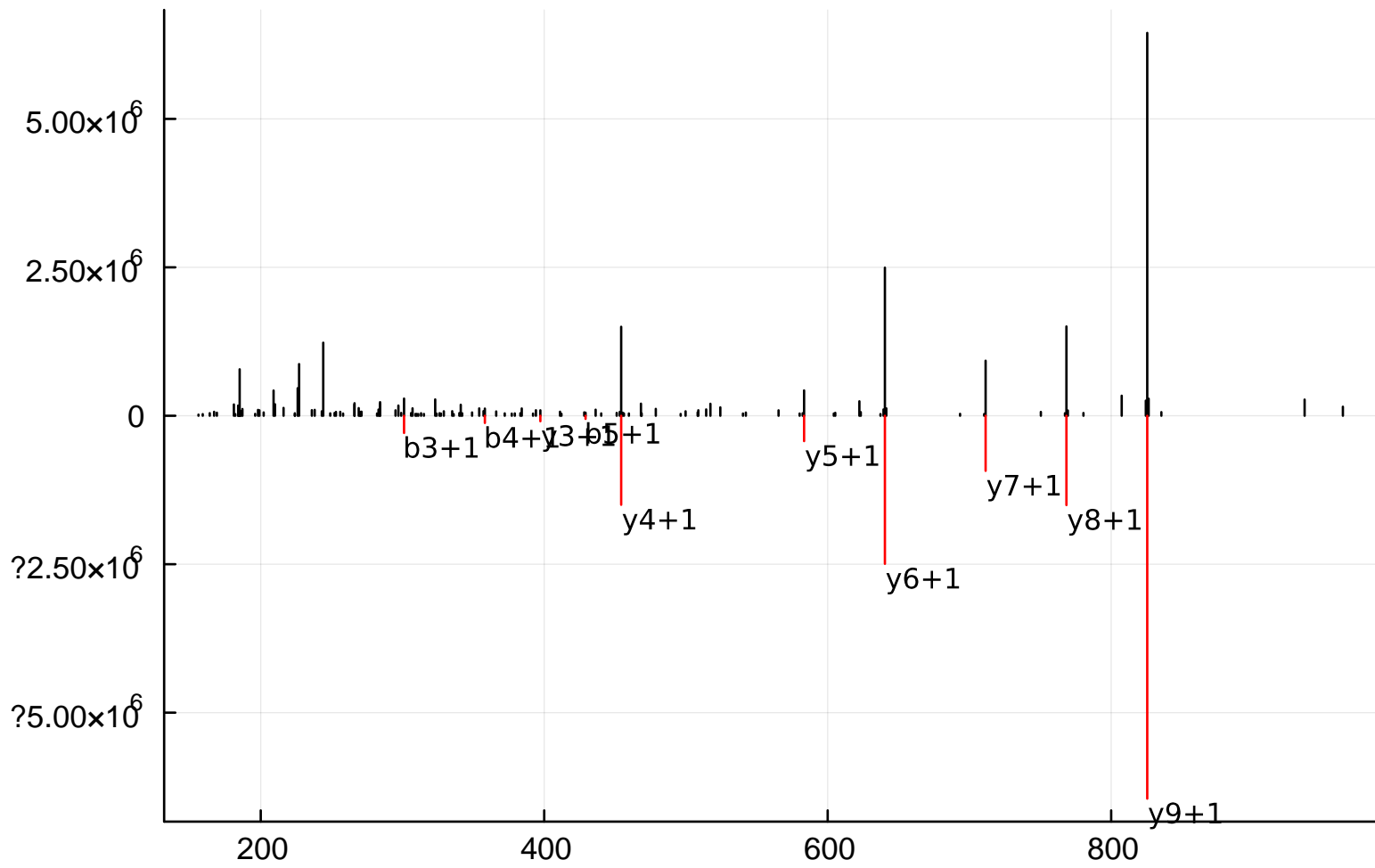
MAP1B- AIGNIELGIR[Harg]



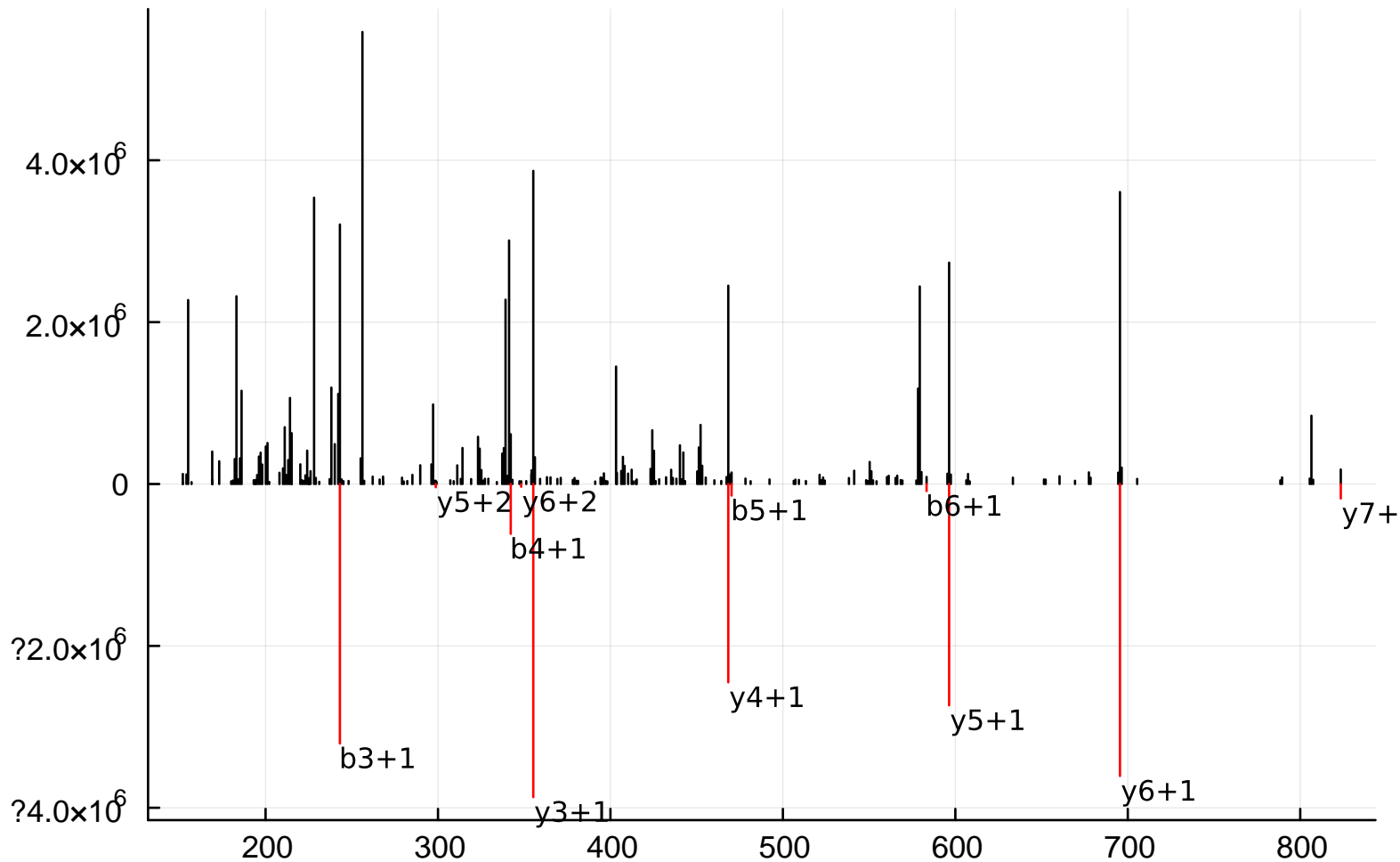
MAP1B- SVGNTIDPVILFQK[Hlys]



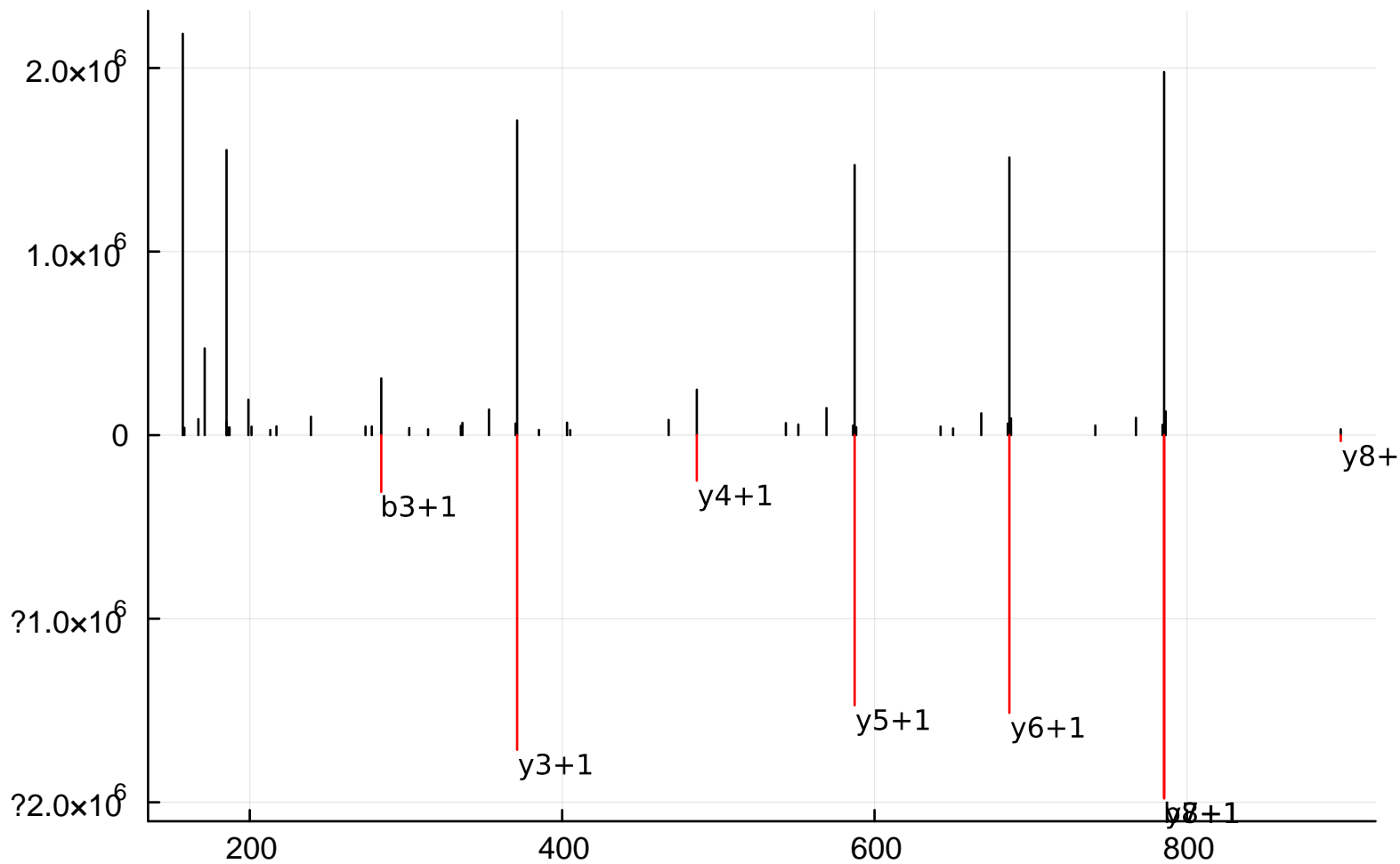
MAP2- DQGGAGEGLVR[Harg]



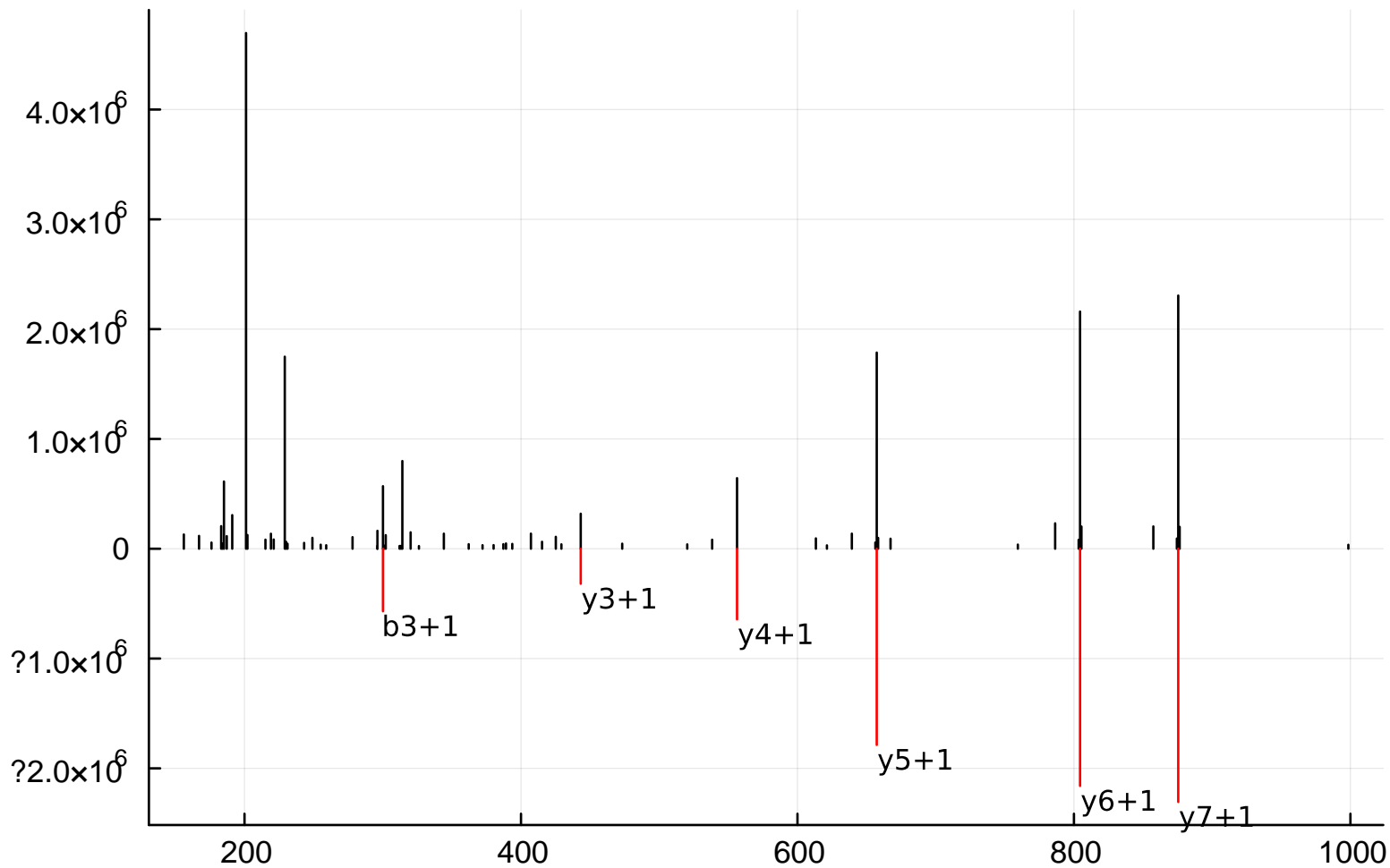
MAP2- GGQVQIVTK[Hlys]



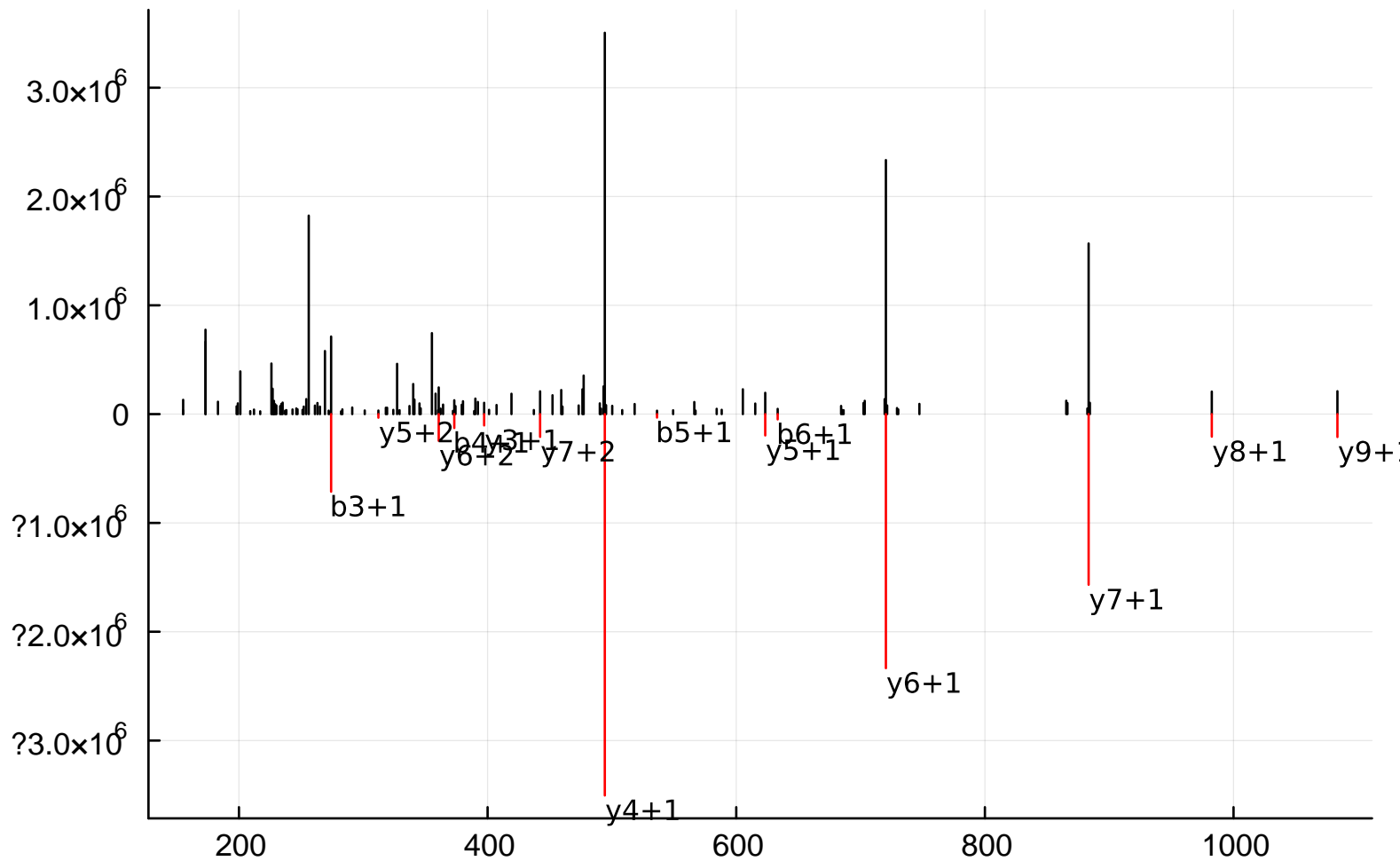
ME1- AIVVTDGER[Harg]



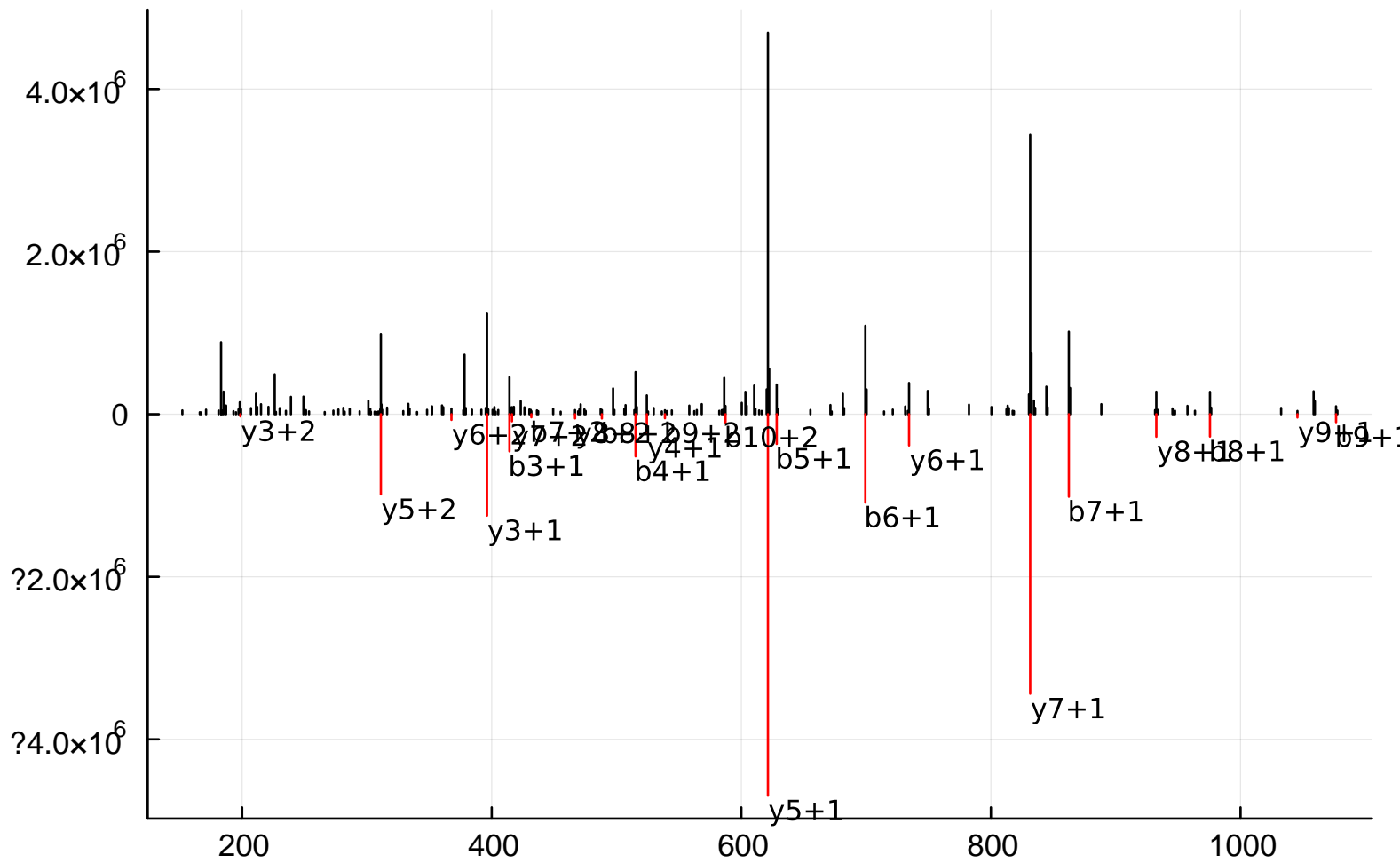
ME1- DLAFTLEER[Harg]



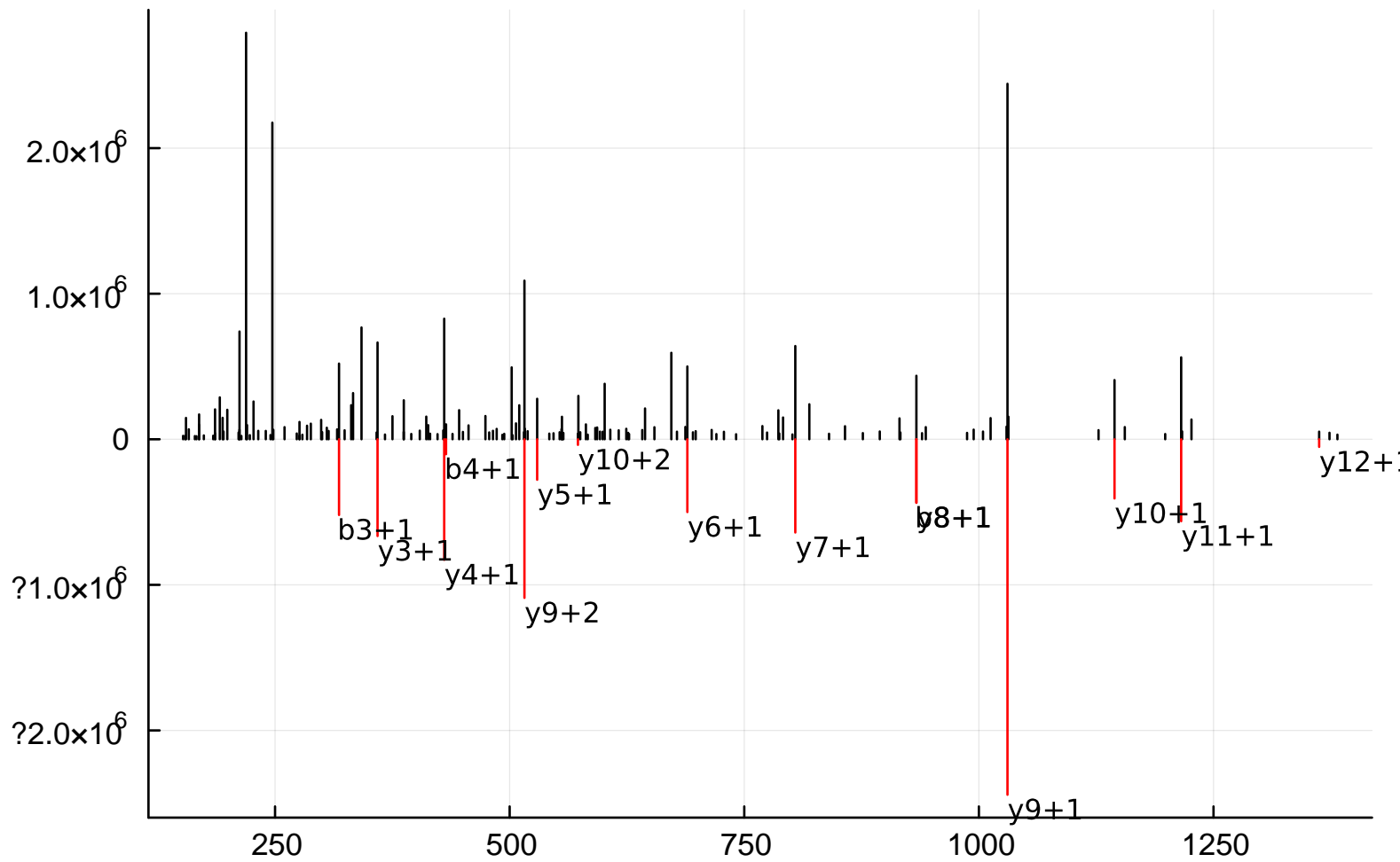
ME1- TATVYPEPQNK[Hlys]



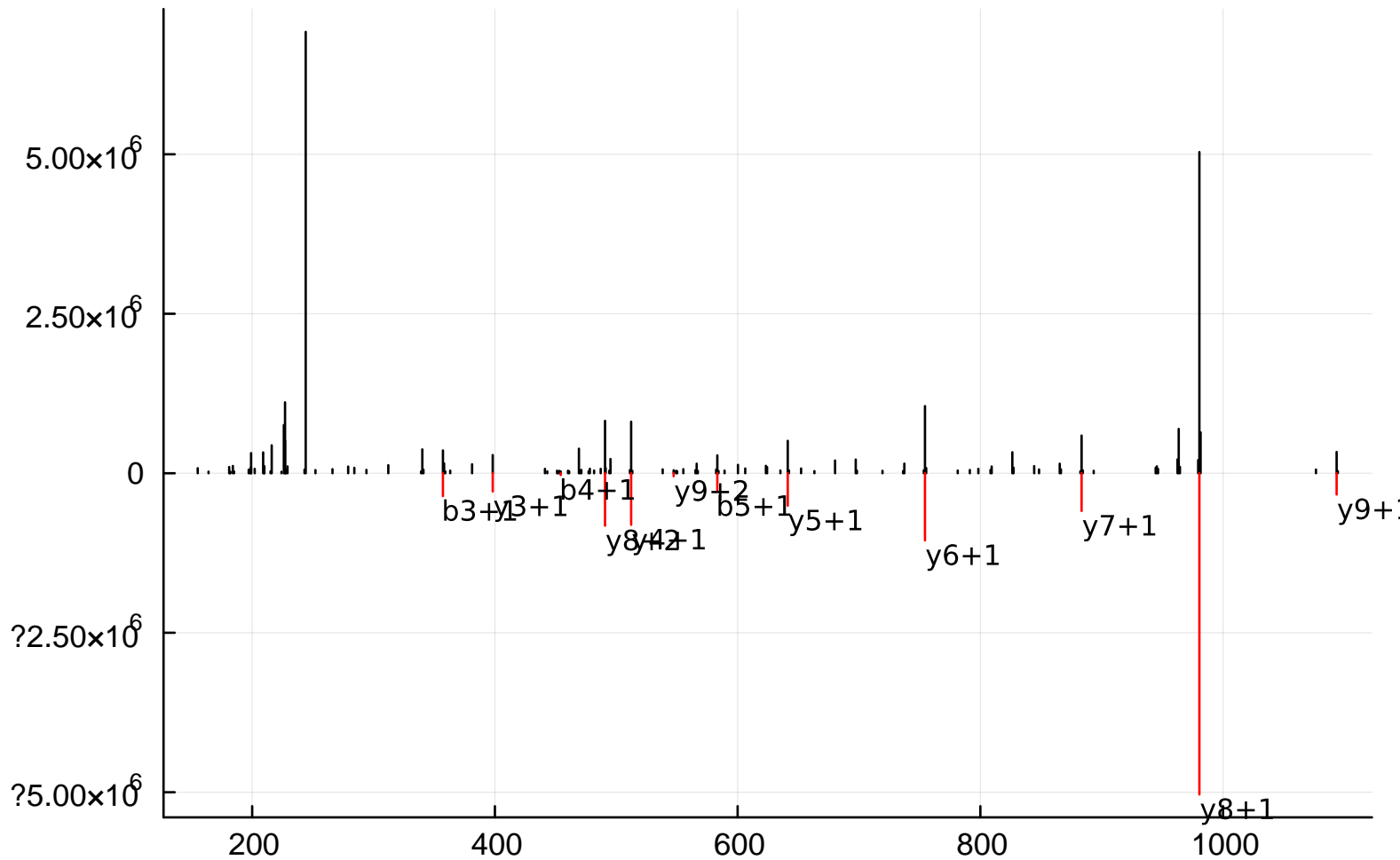
MGST1- IYHTIAYLTPLPQPNR[Harg]



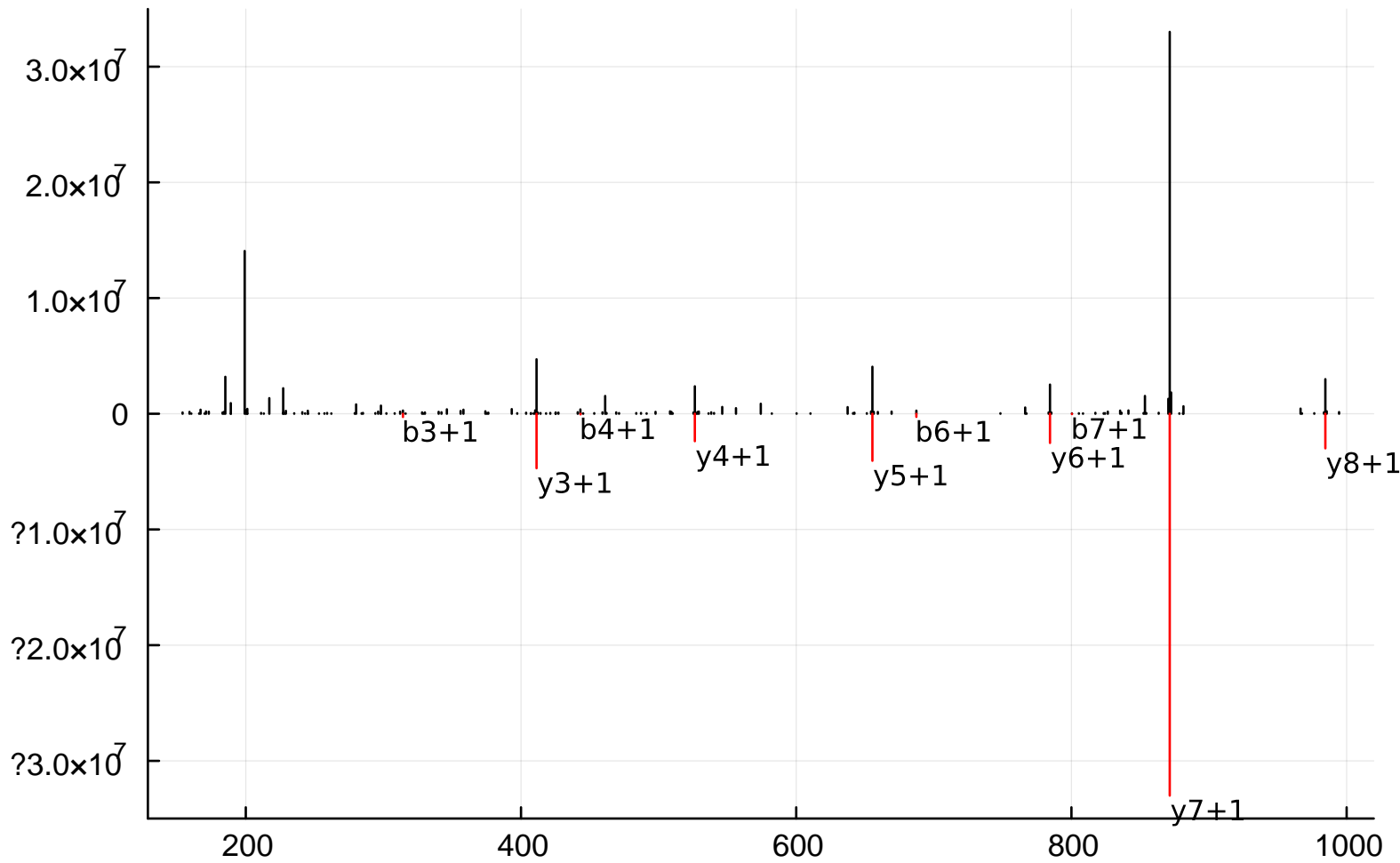
MGST1- VFANPEDC[Carb]VAFGK[Hlys]



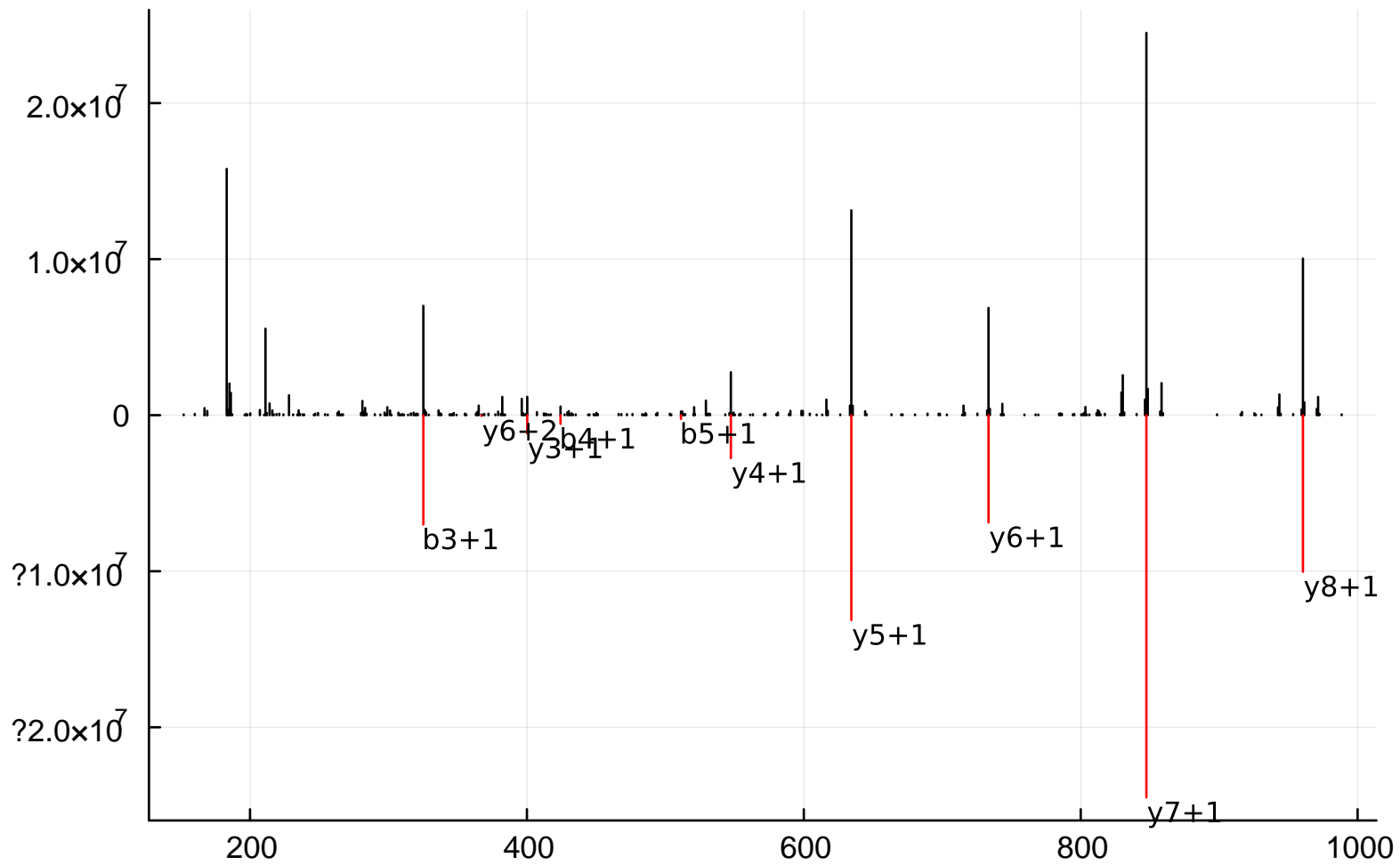
MYC- DQIPELENNEK[Hlys]



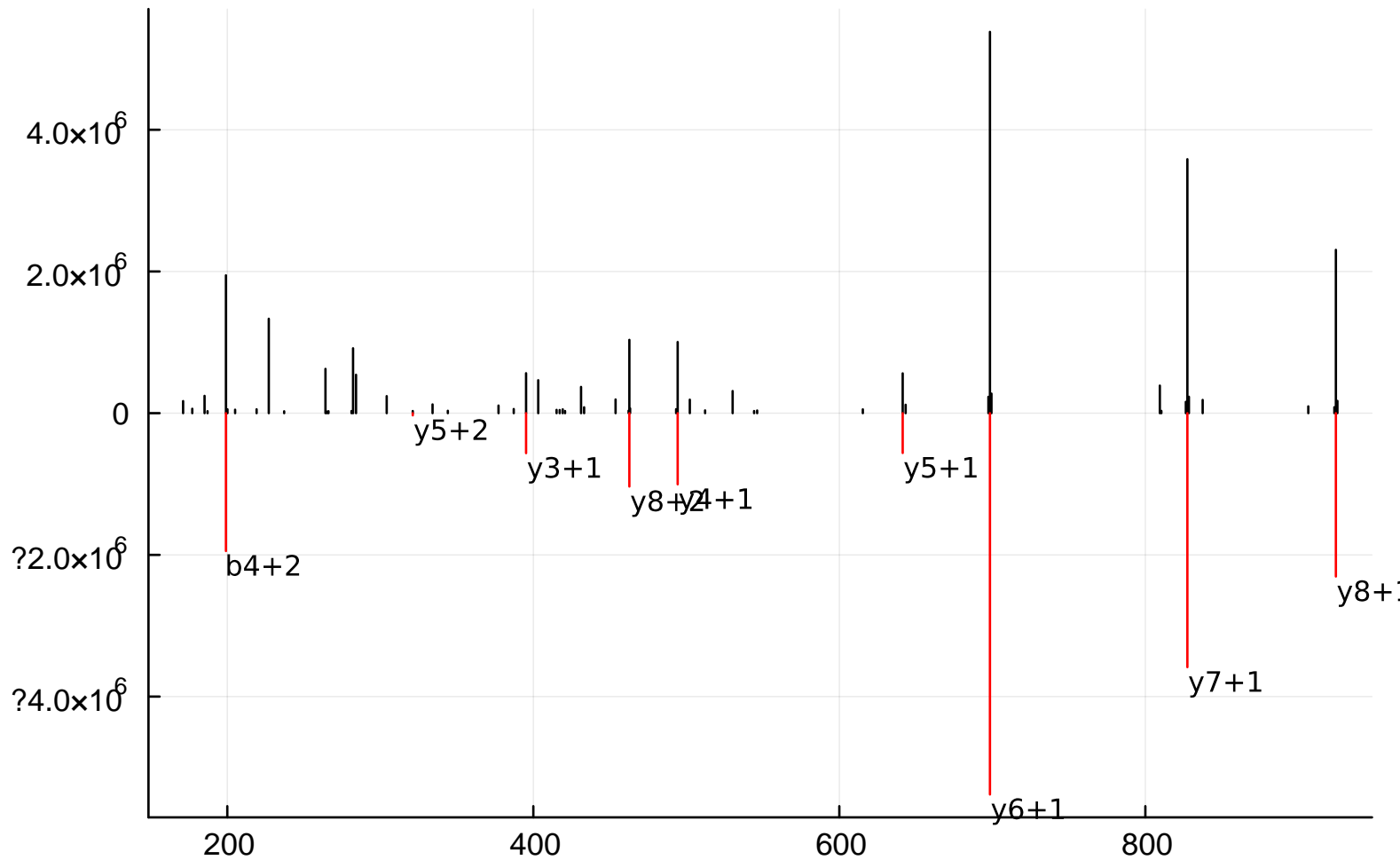
MYC- LISEEDLLR[Harg]



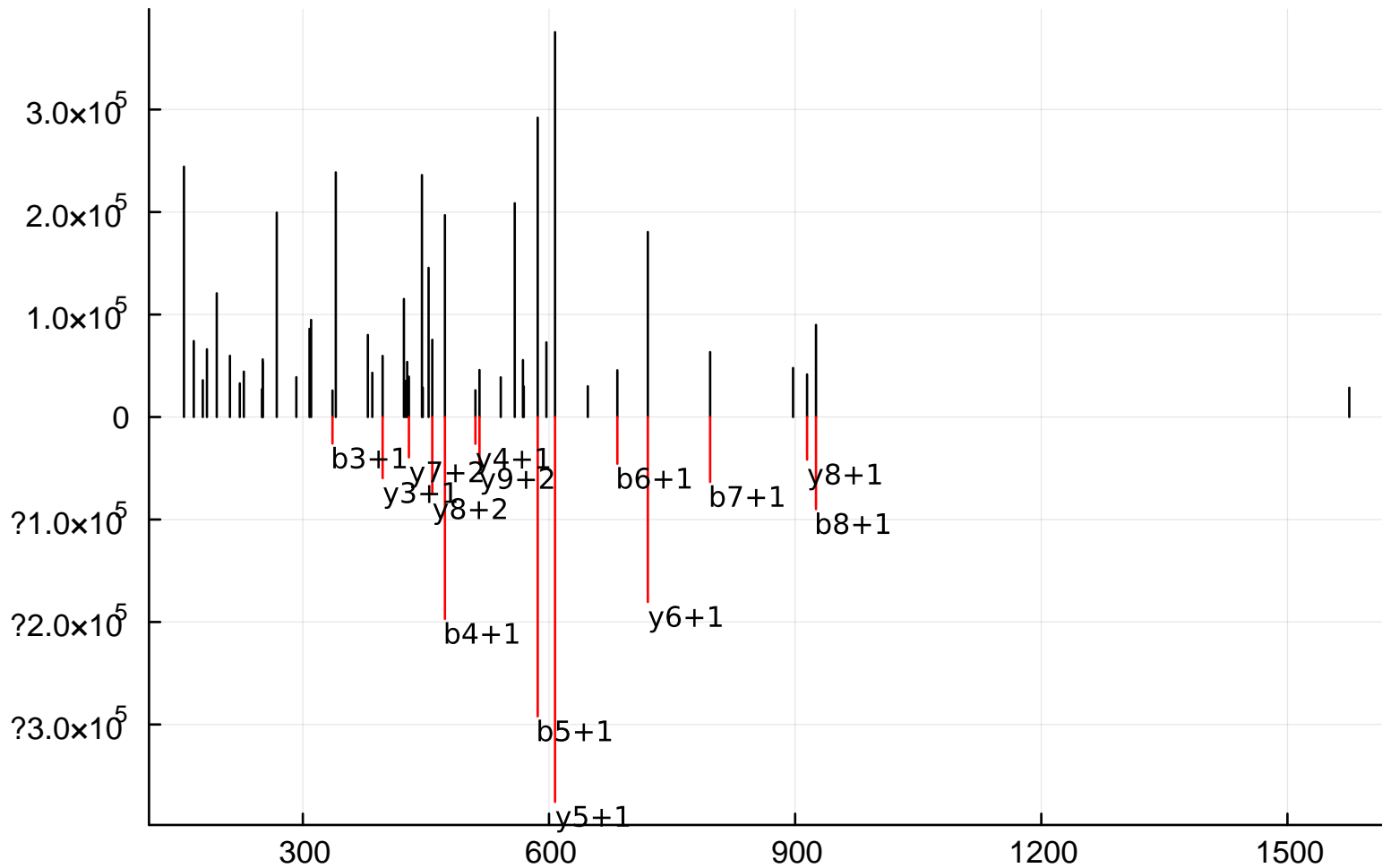
MYC- PLNVSFTNR[Harg]



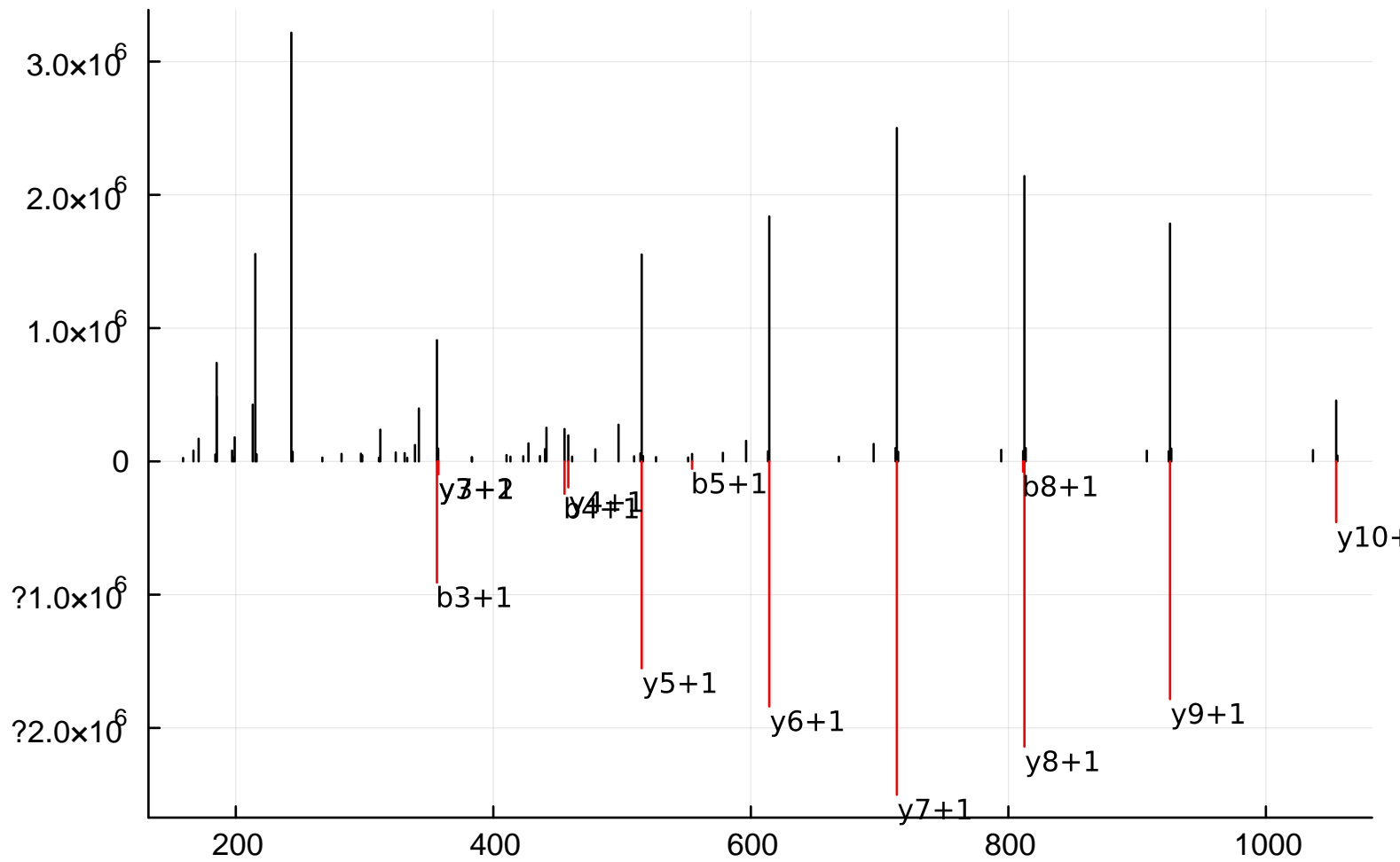
NAMPT- AVPEGFVIPR[Harg]



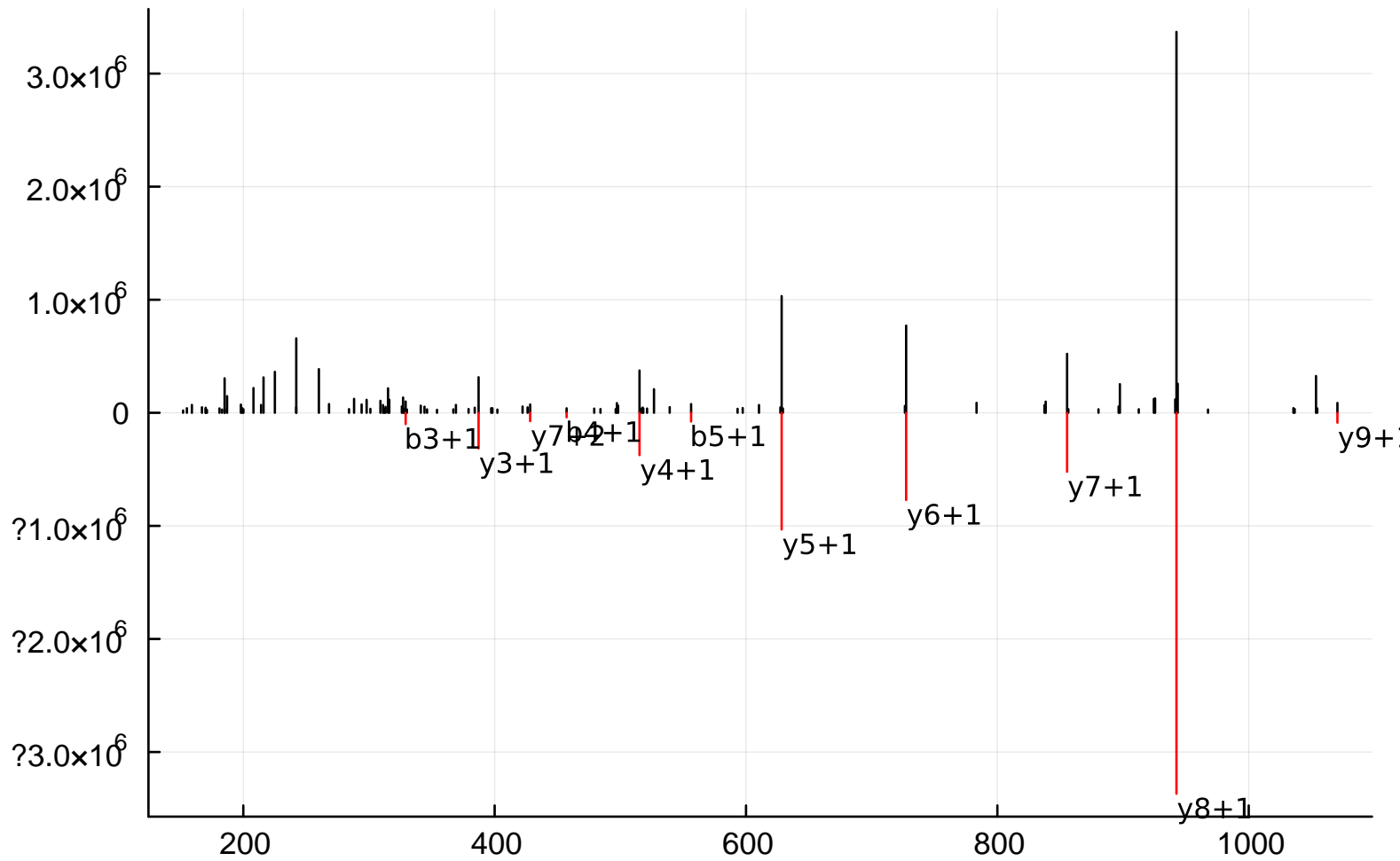
NAMPT- YDGHLPiEK[Hlys]



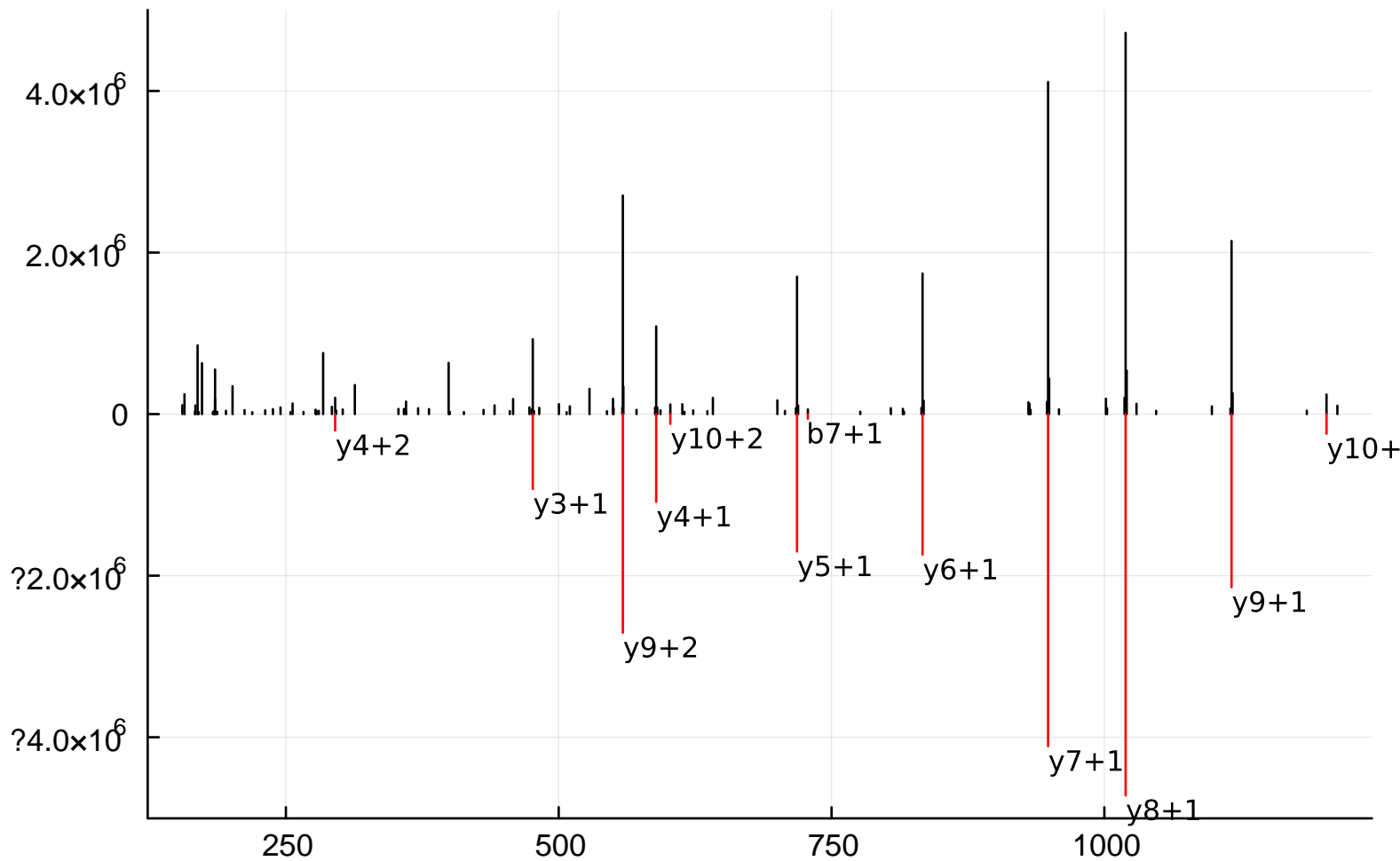
NDUFAF3- IEIVVVGTDGR[Harg]



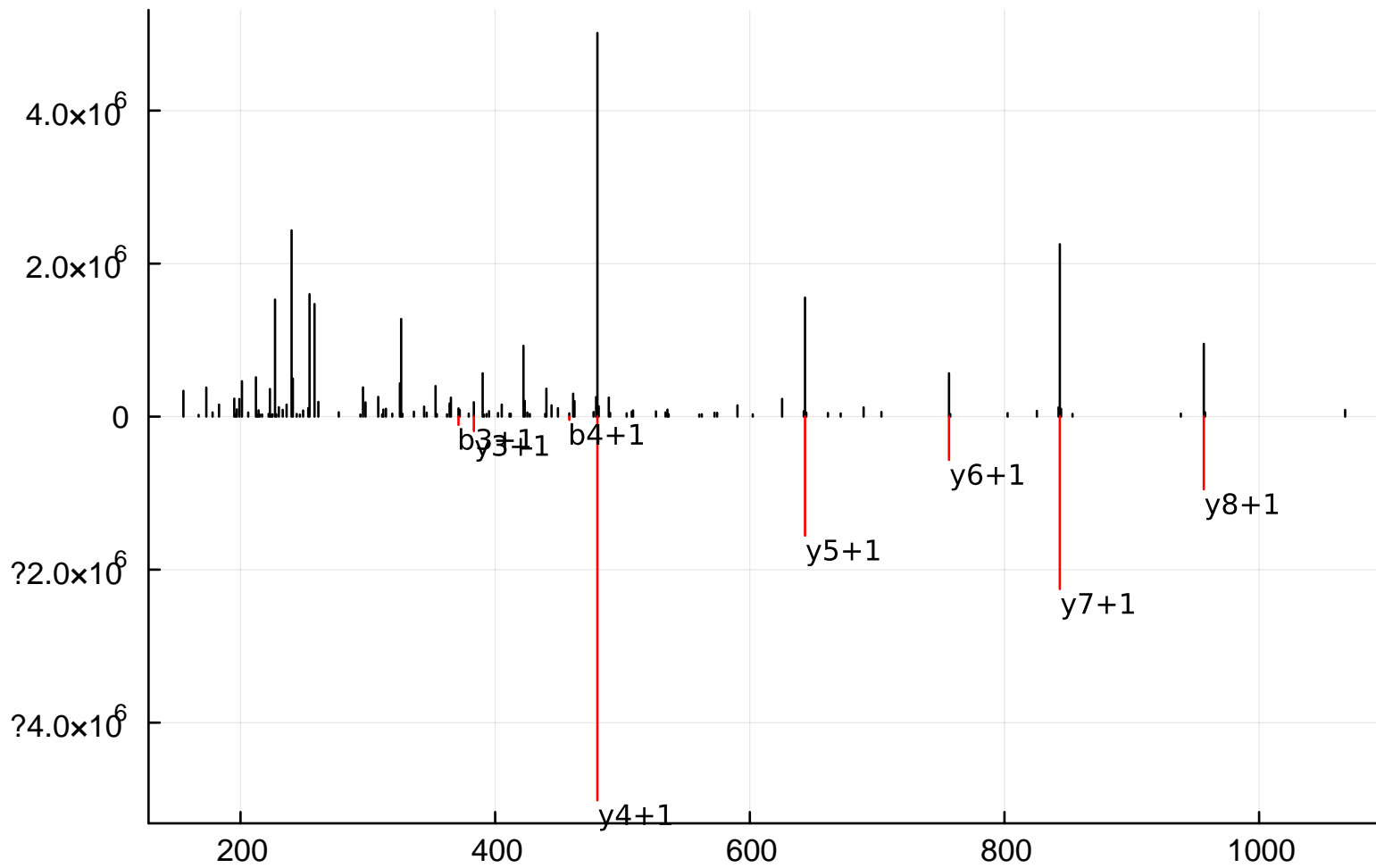
NDUFAF3- LQSQVLQAMR[Harg]



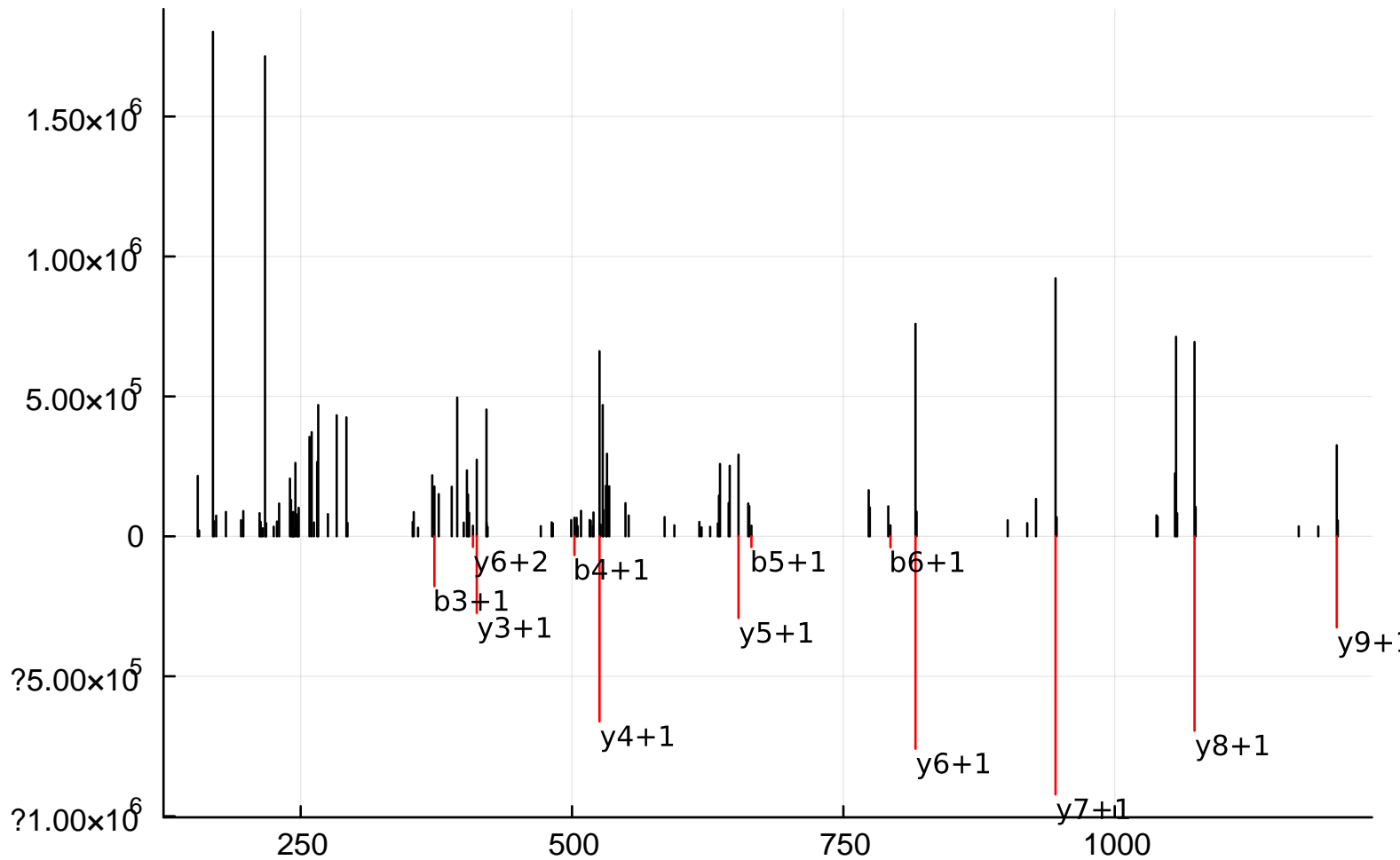
NDUFAF3- LSPADDELYQR[Harg]



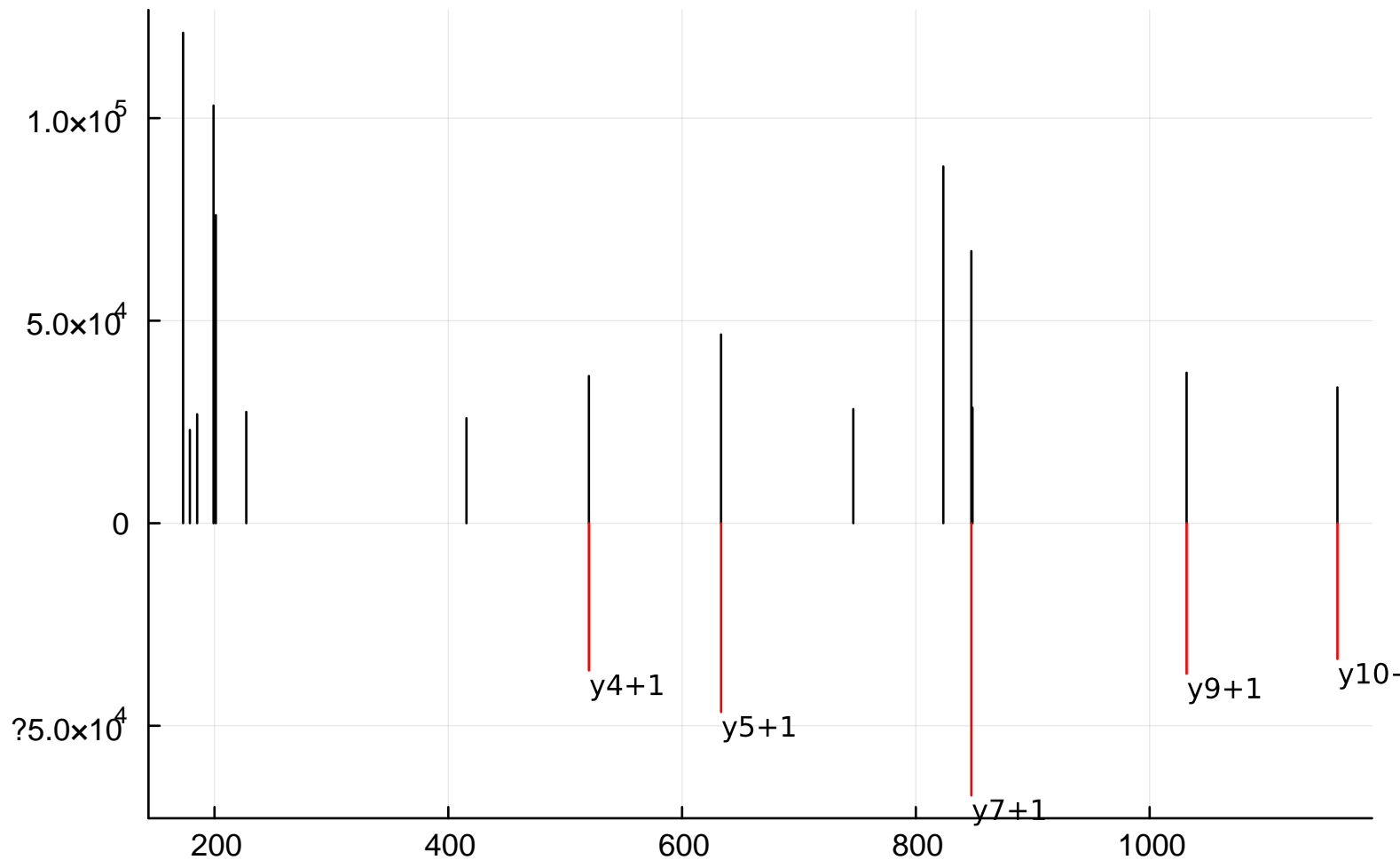
NDUFAF4- EQISLYPEVK[Hlys]



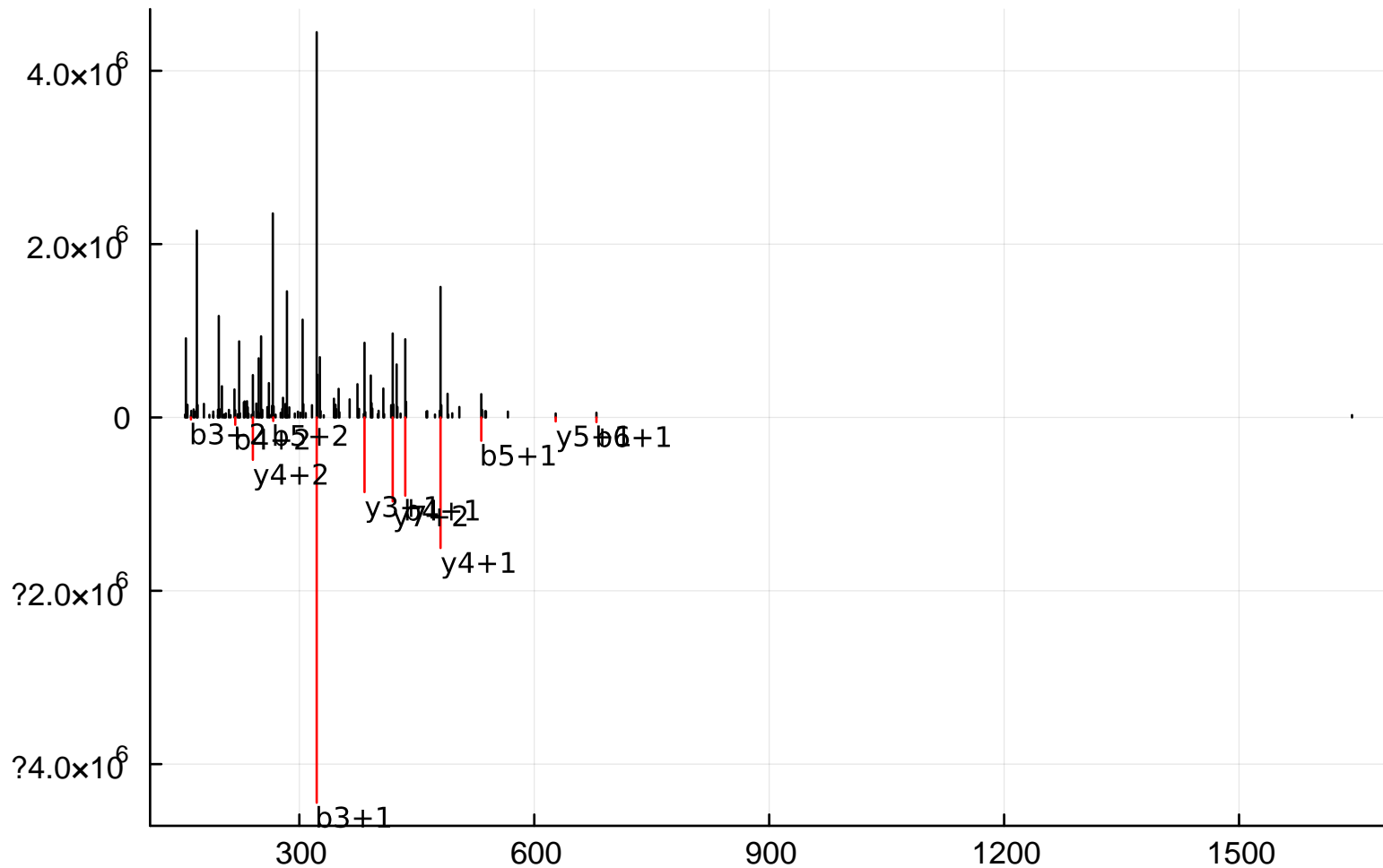
NDUFAF4- IMQEYQLEQK[Hlys]



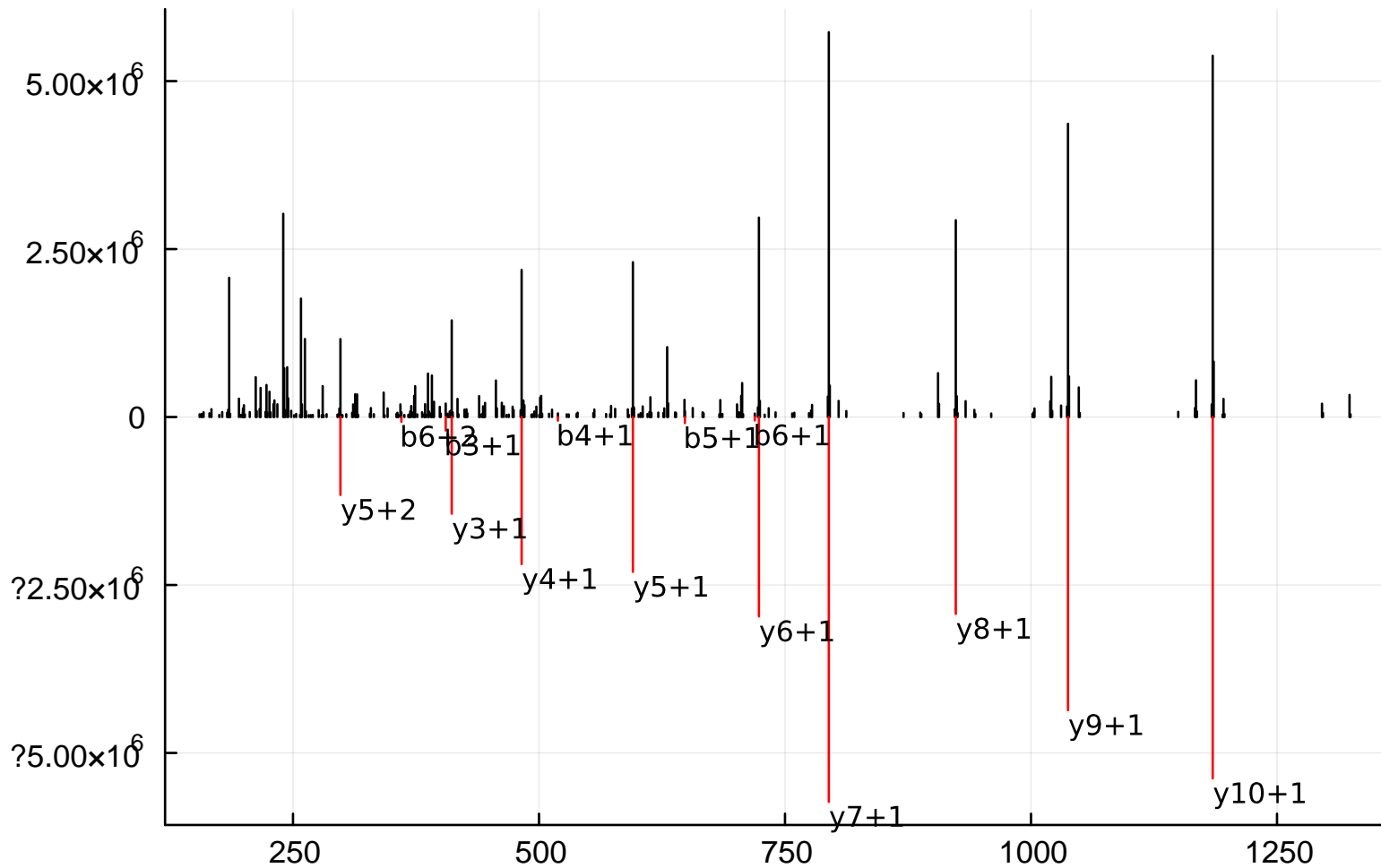
NDUFAF4- ISIVEALTLLNNHK[Hlys]



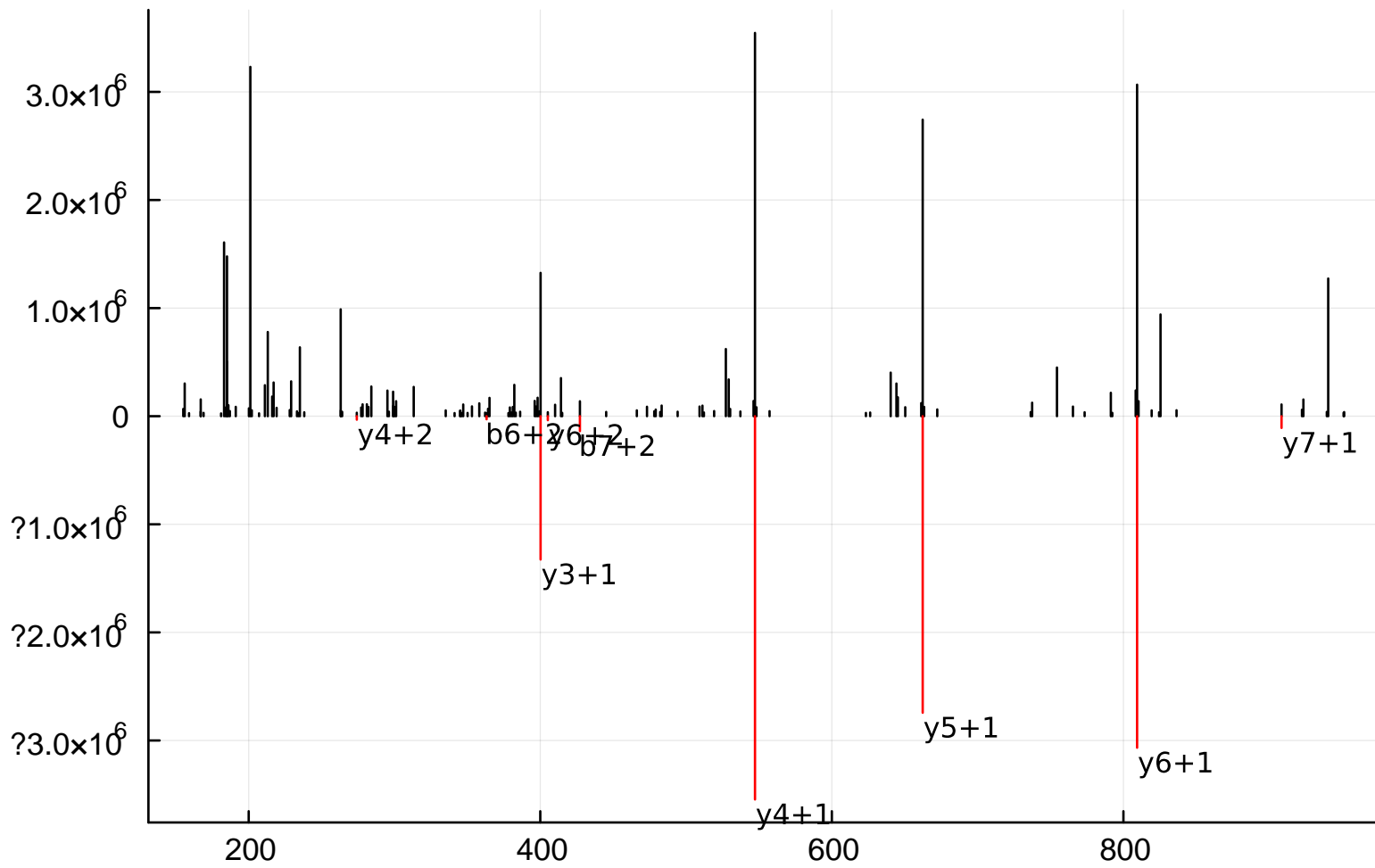
NFE2L2- ALHIPFPVEK[Hlys]



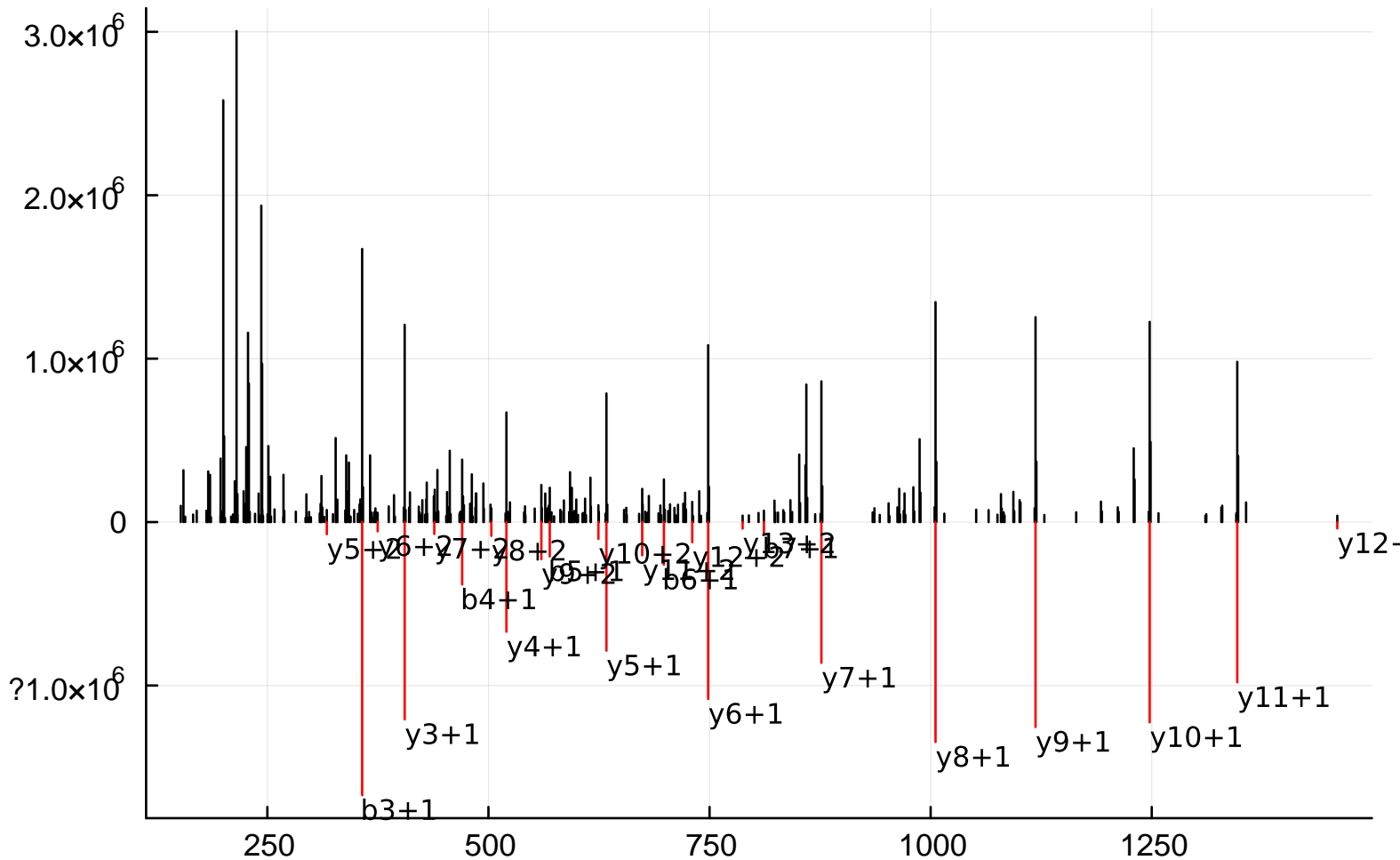
NFE2L2- EQFNEAQLALIR[Harg]



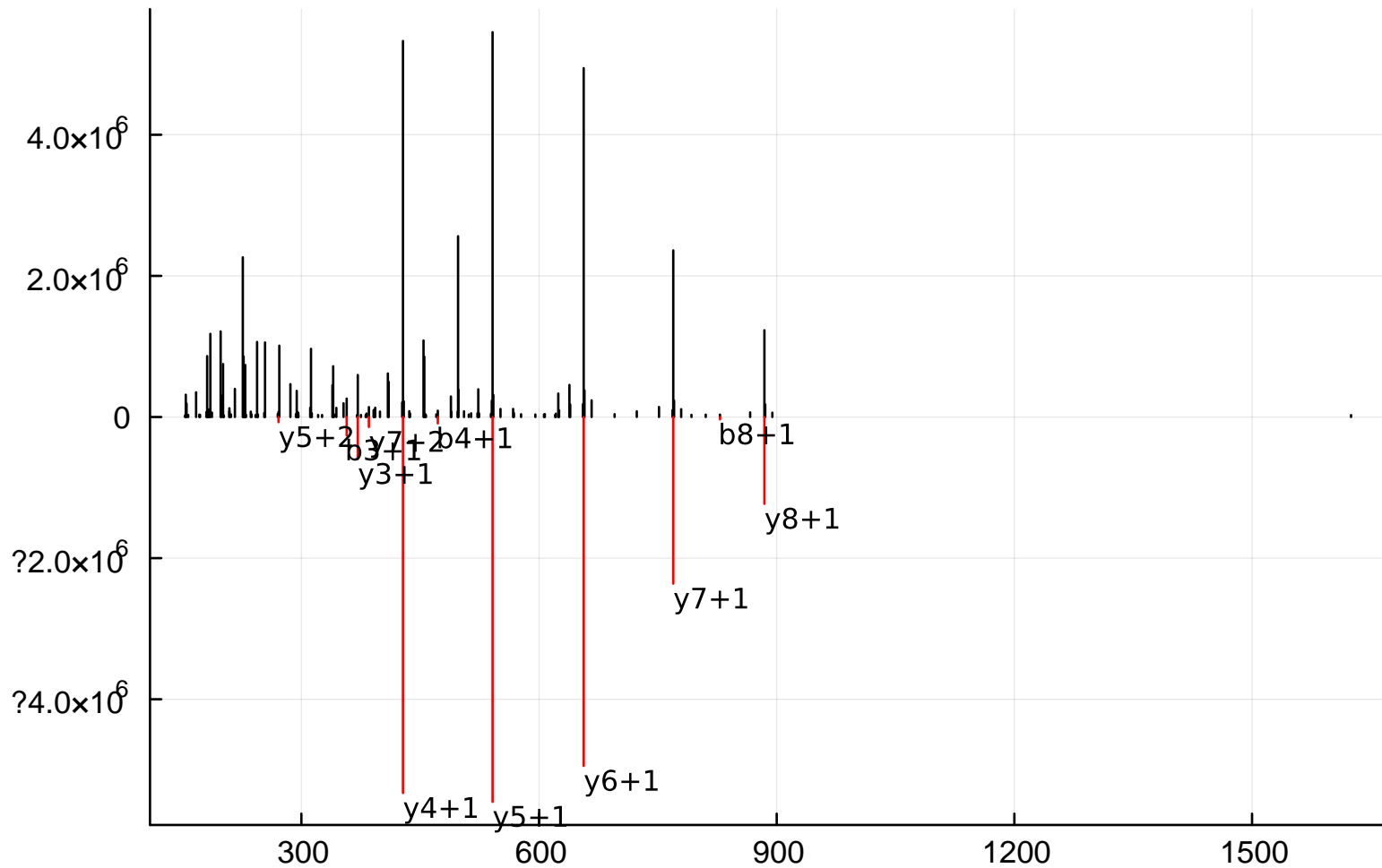
NFE2L2- EVFDFSQR[Harg]



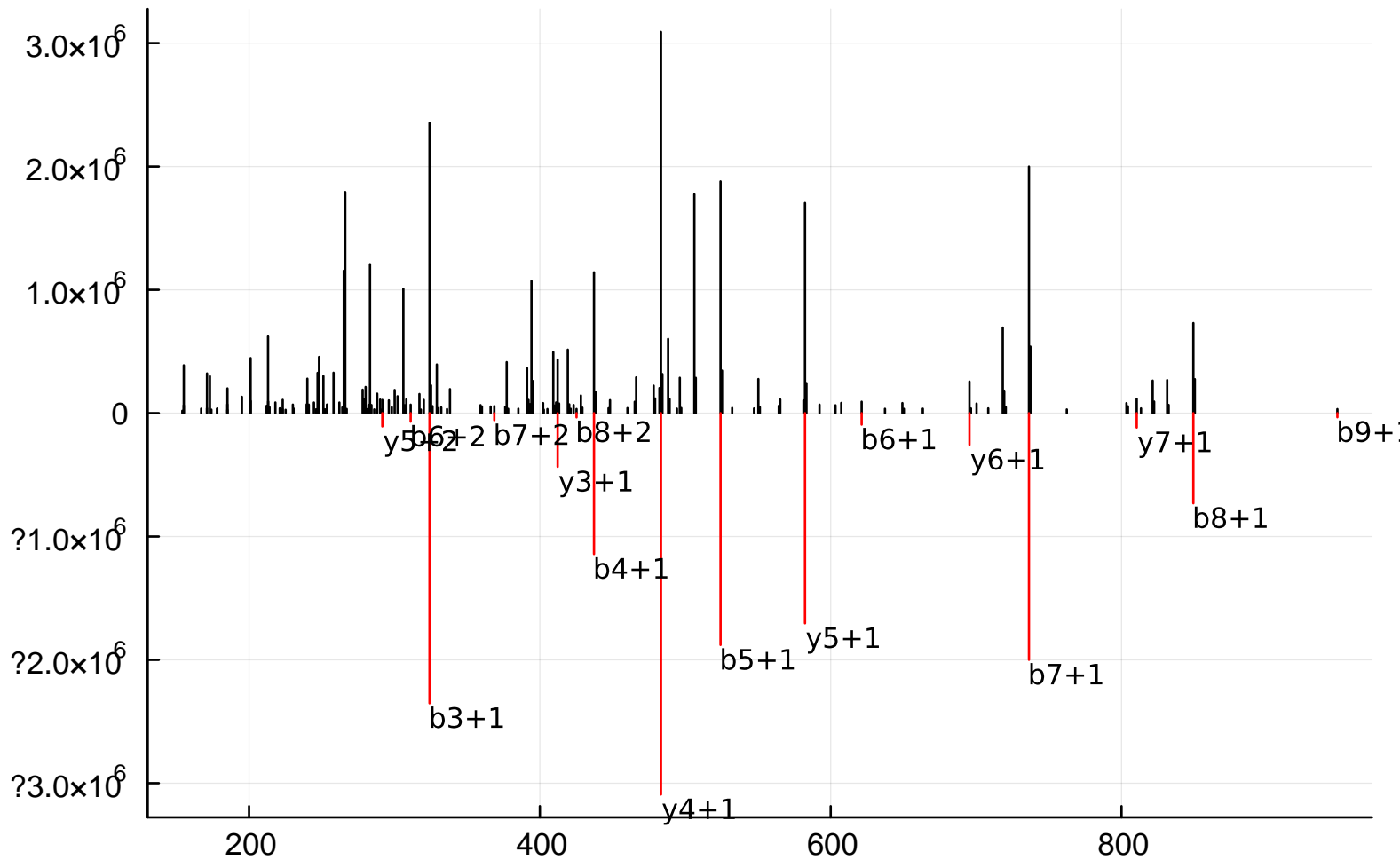
NFE2L2- LENIVELEQDLHLK[Hlys]



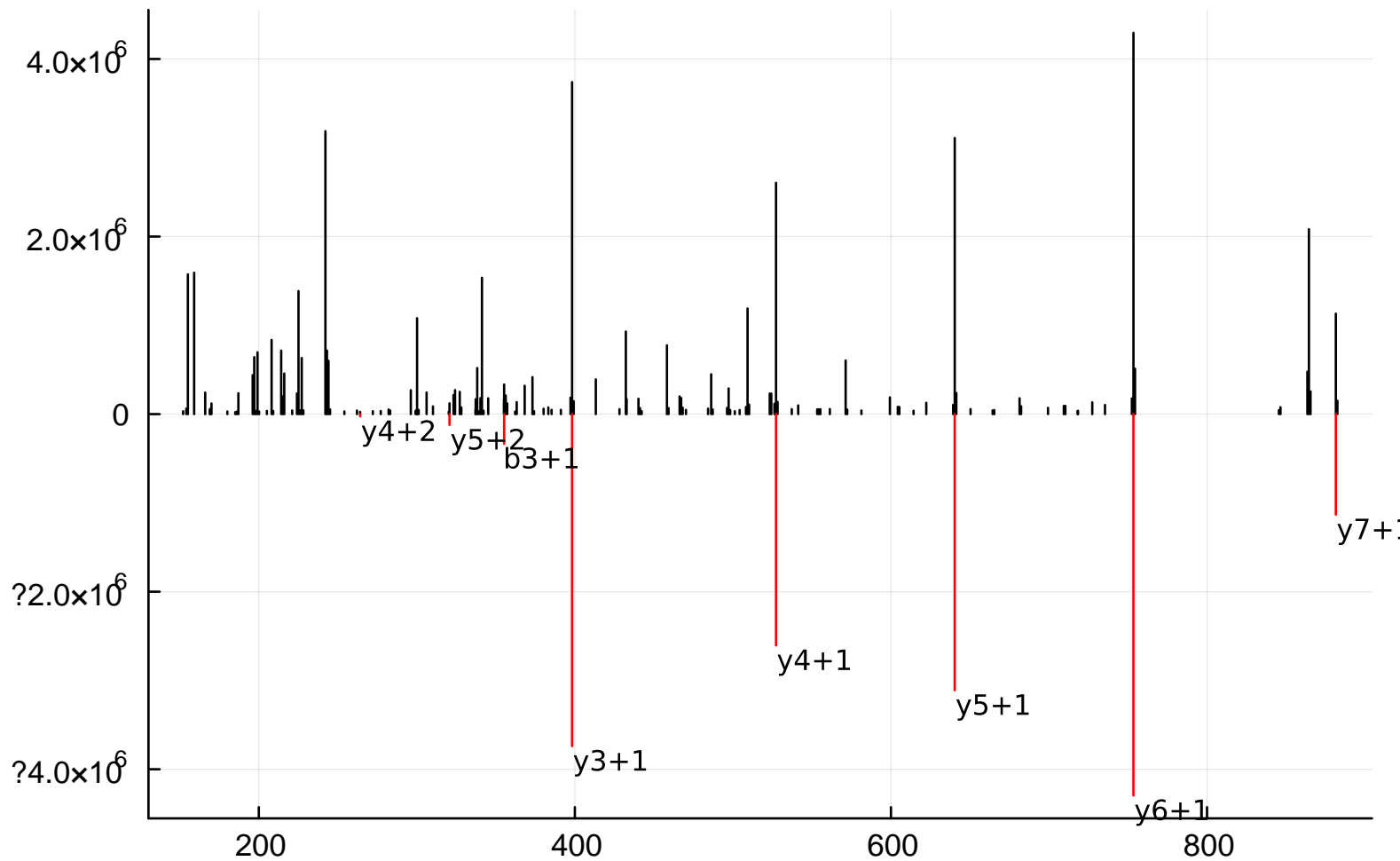
NFE2L2- QDIDLGVSR[Harg]



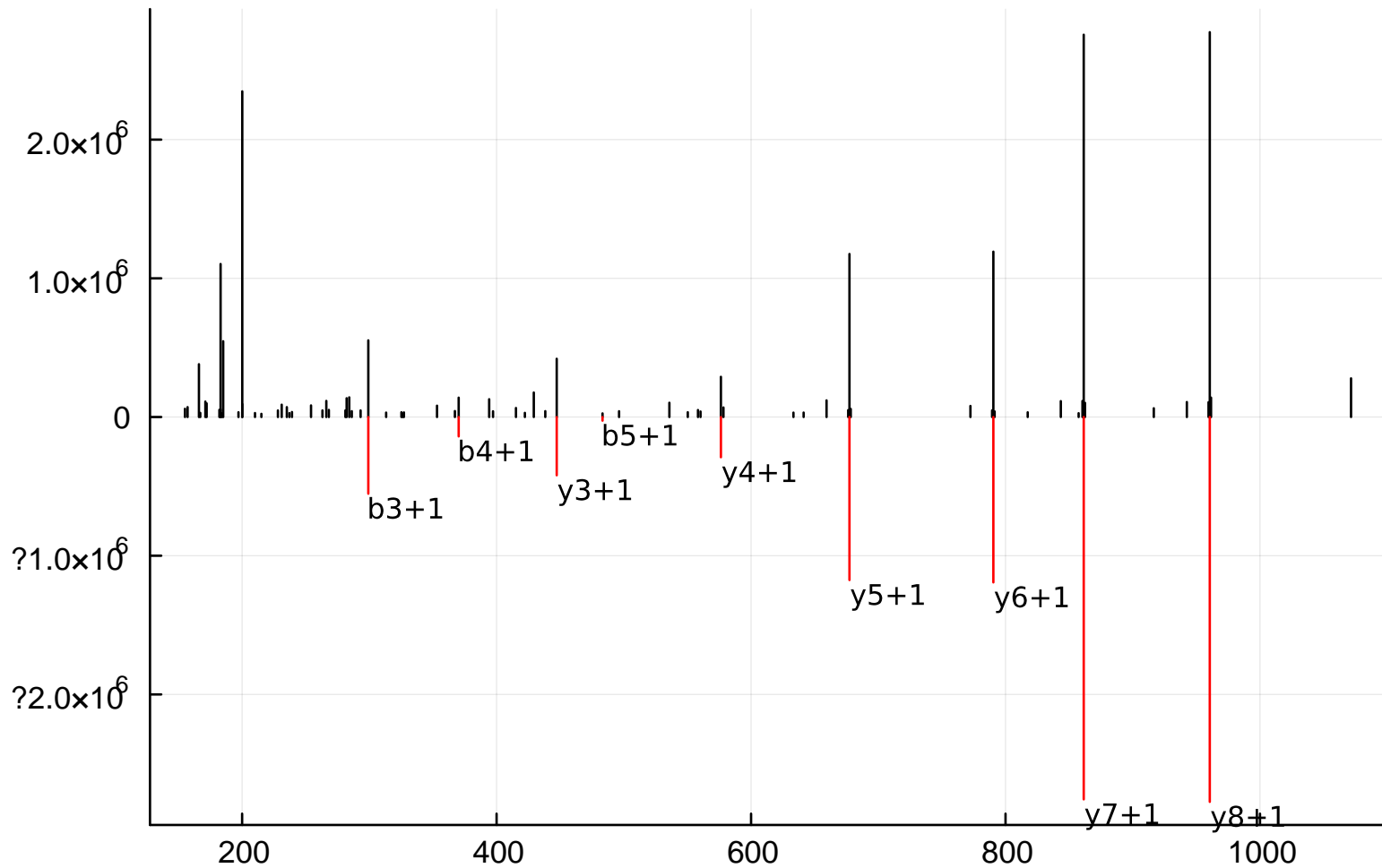
NQO1- EGHSPDIVAEQK[Hlys]



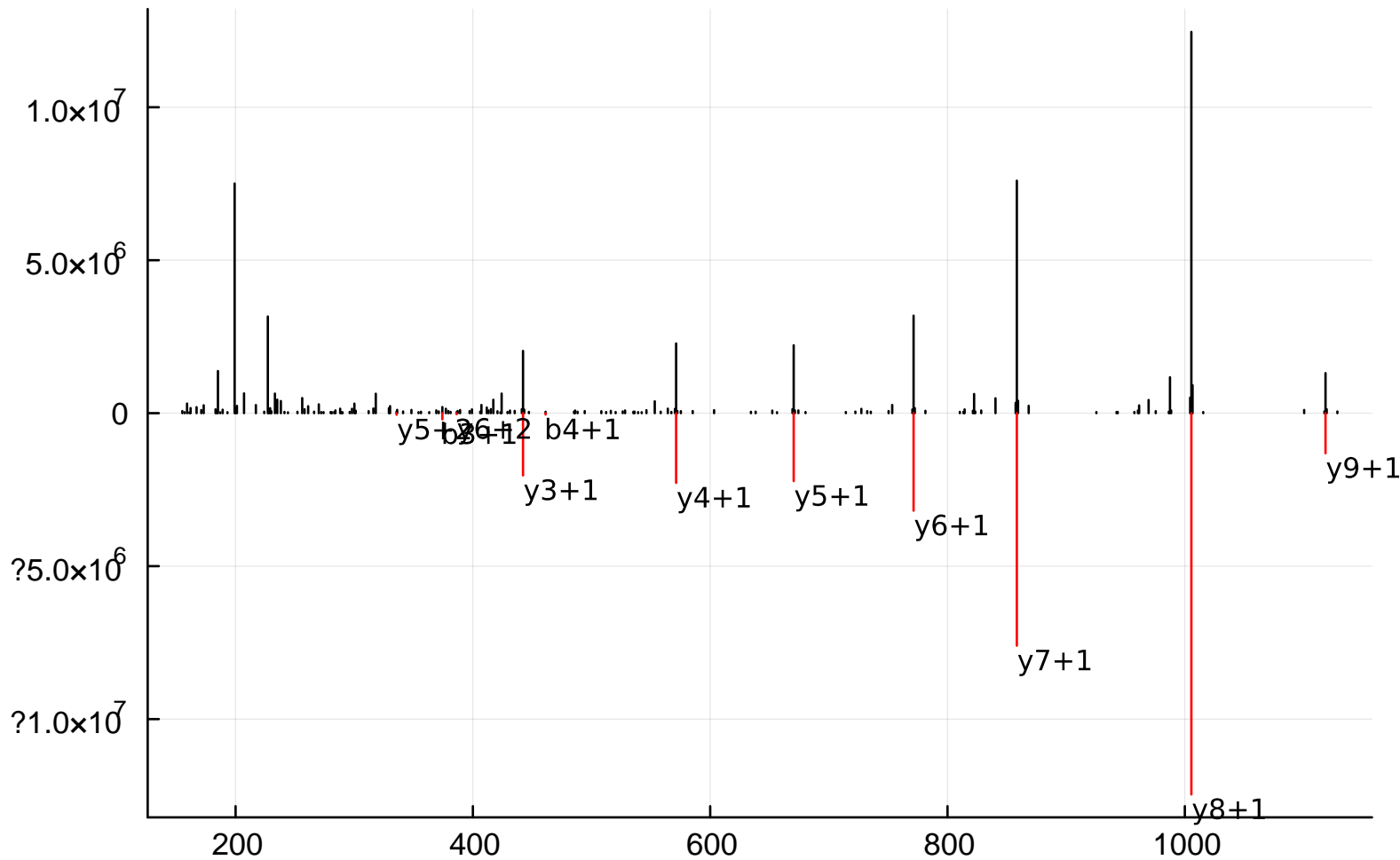
NQO1- IQILEGWK[Hlys]



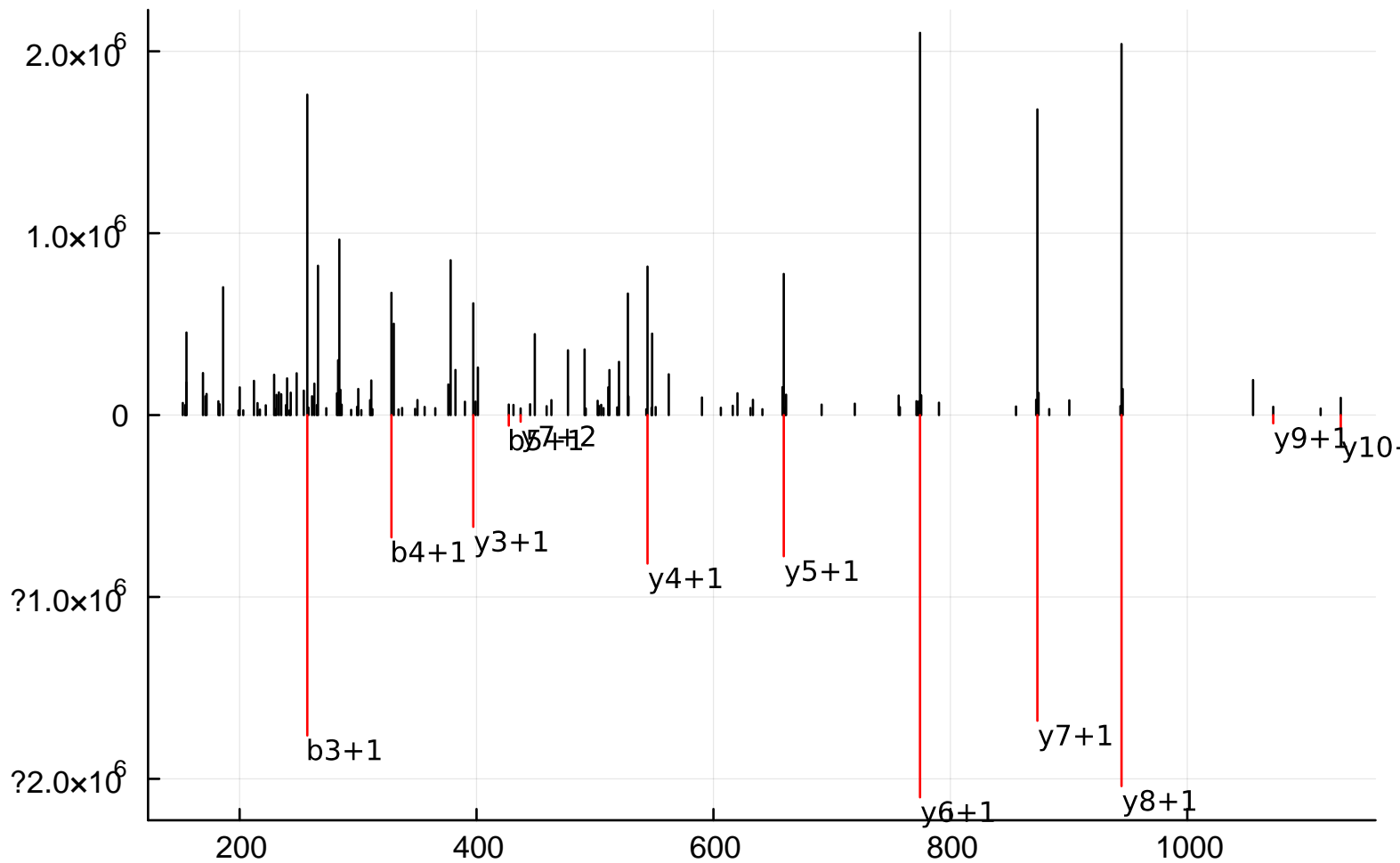
NR2F6- AQVALTEYVR[Harg]



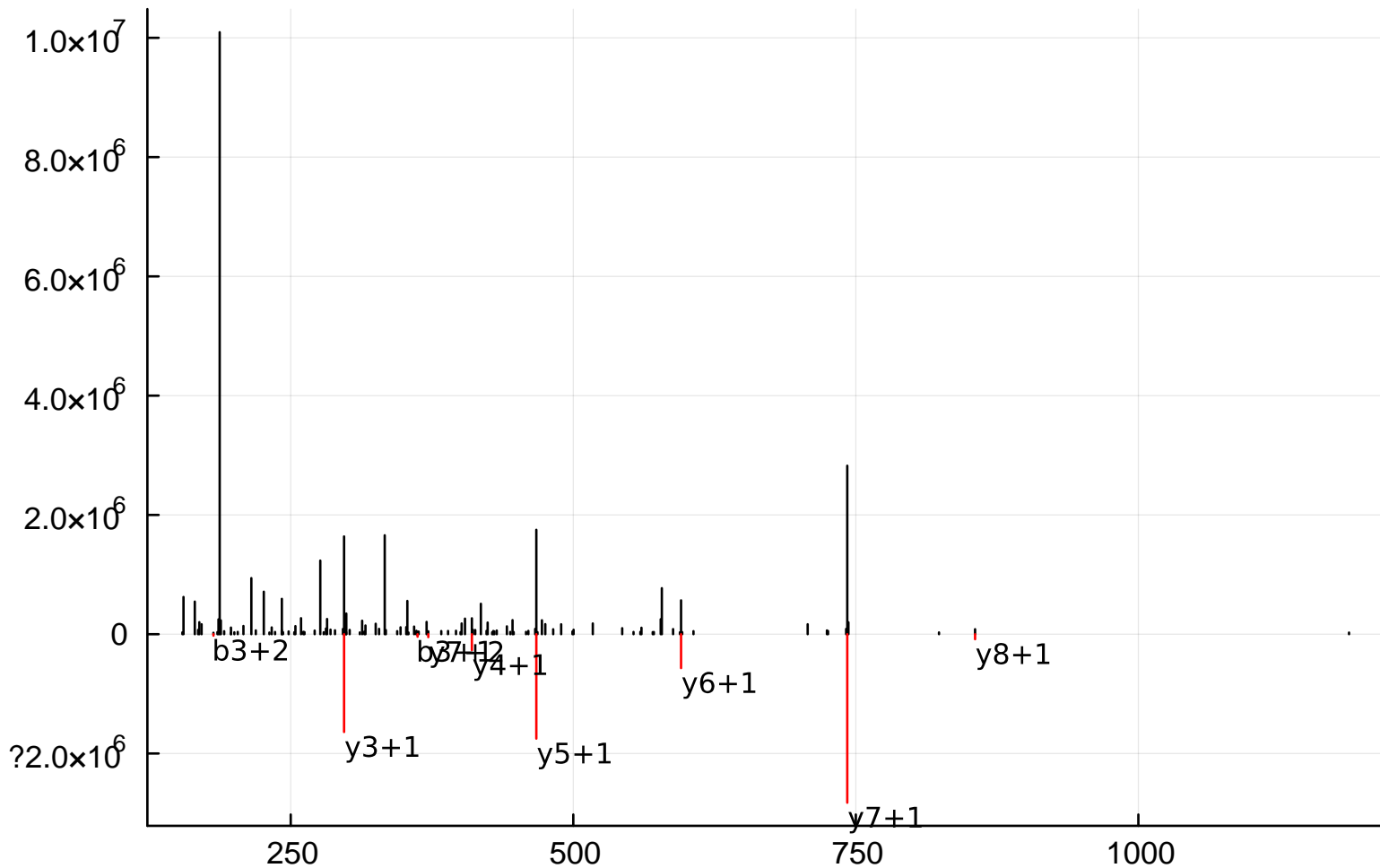
NR2F6- LLFSTVIEWAR[Harg]



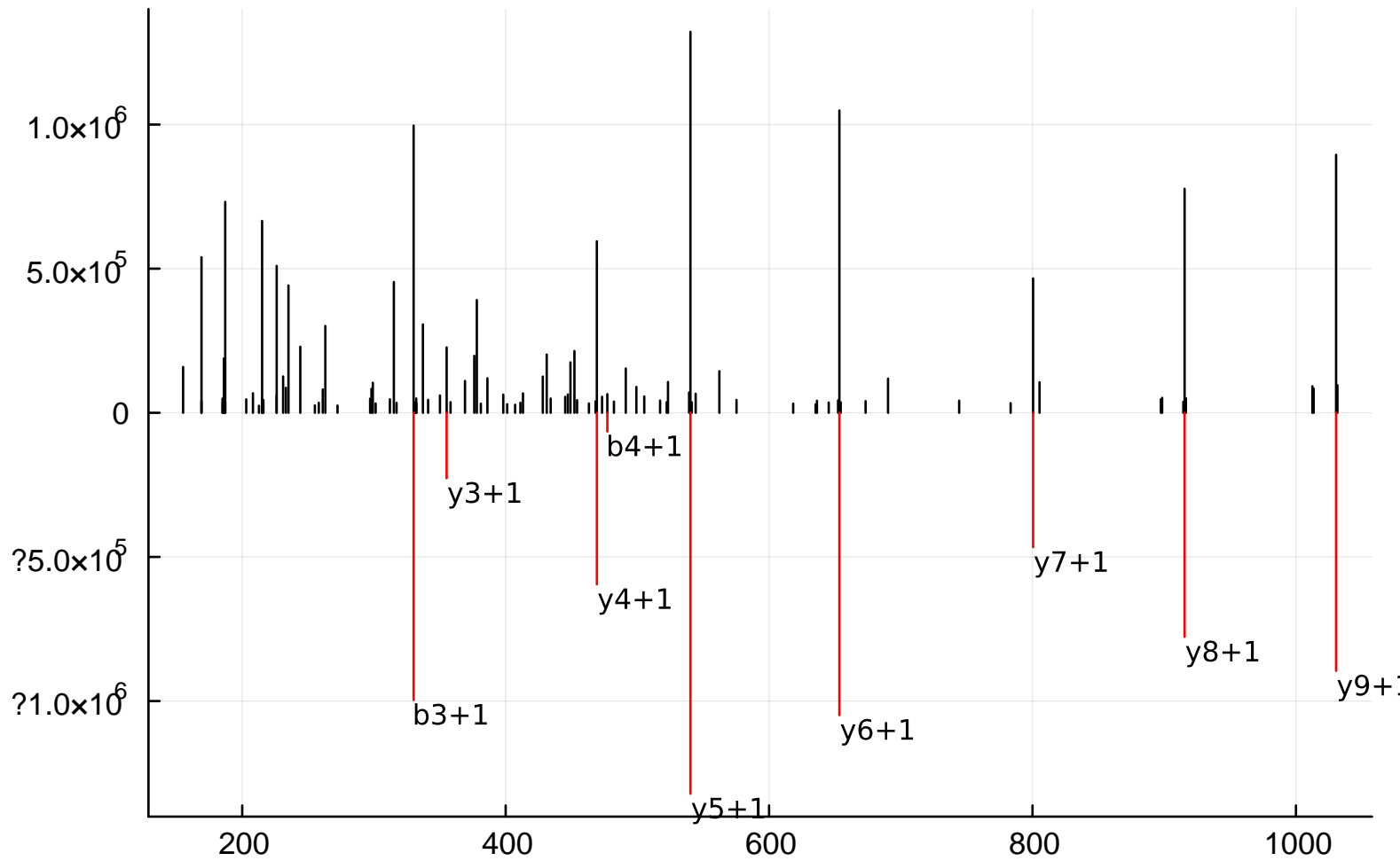
PGD- AGQAVDDFIEK[Hlys]



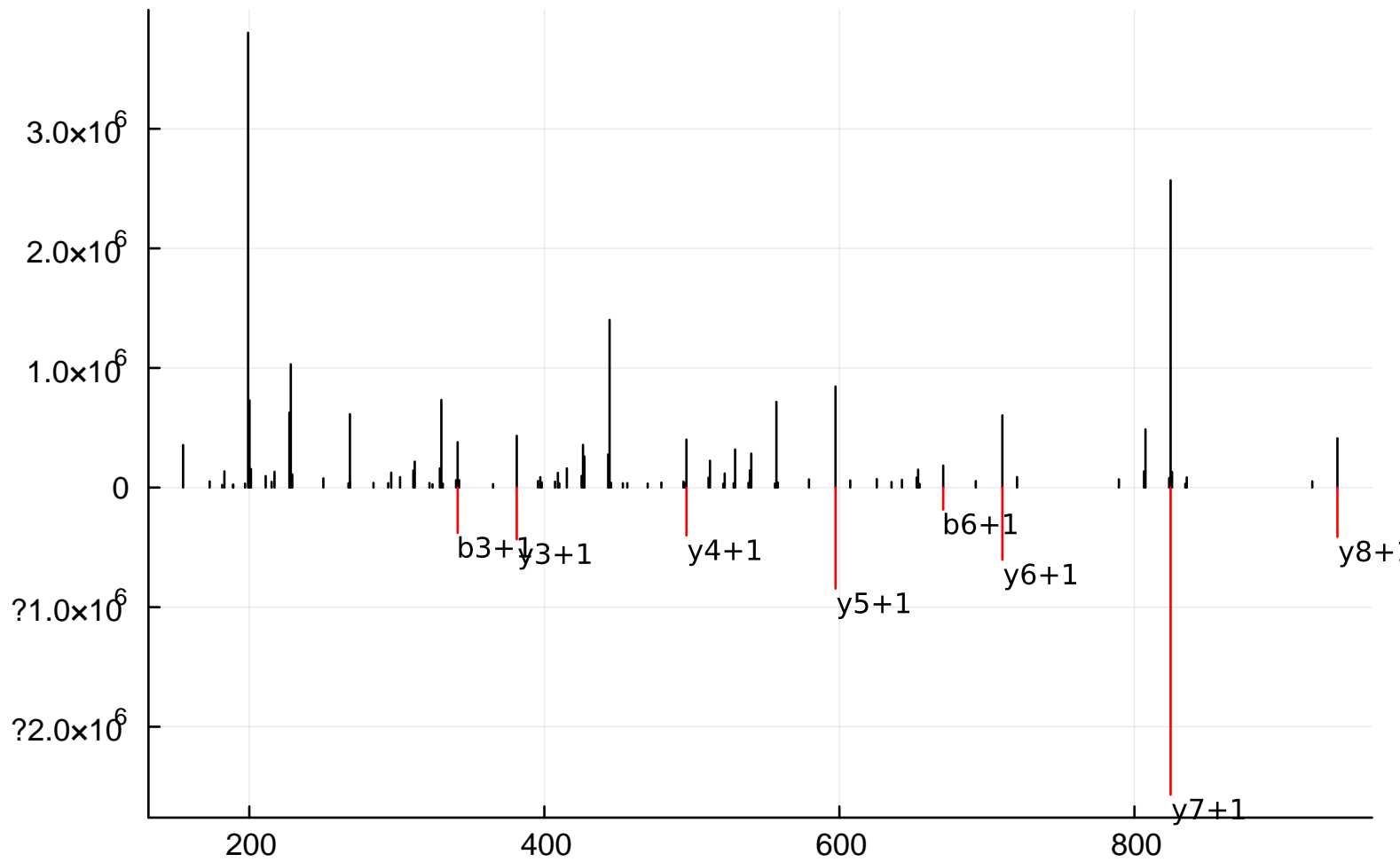
PGD- TIFQGIAAK[Hlys]



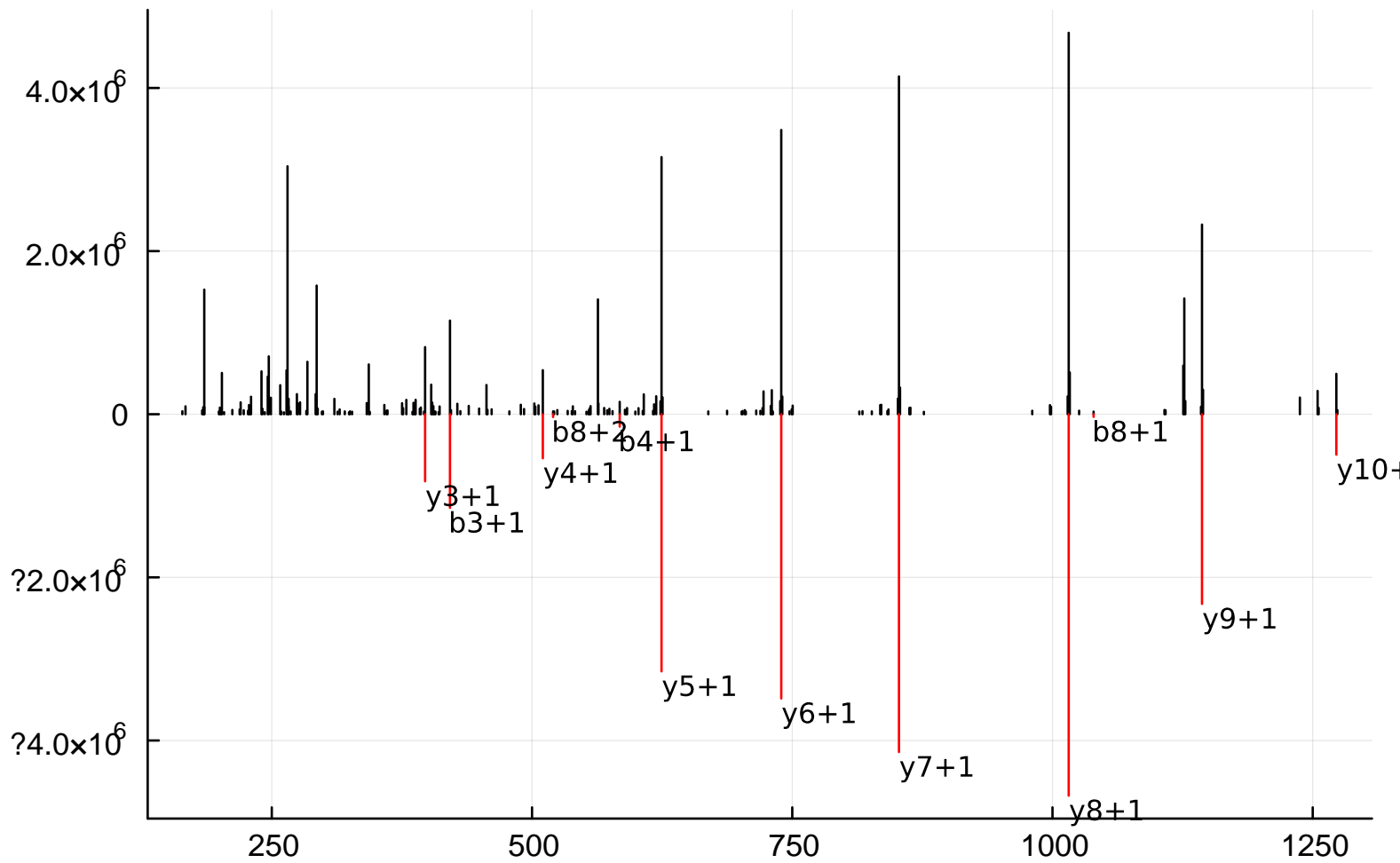
PGD- VDDFLANEAK[Hlys]



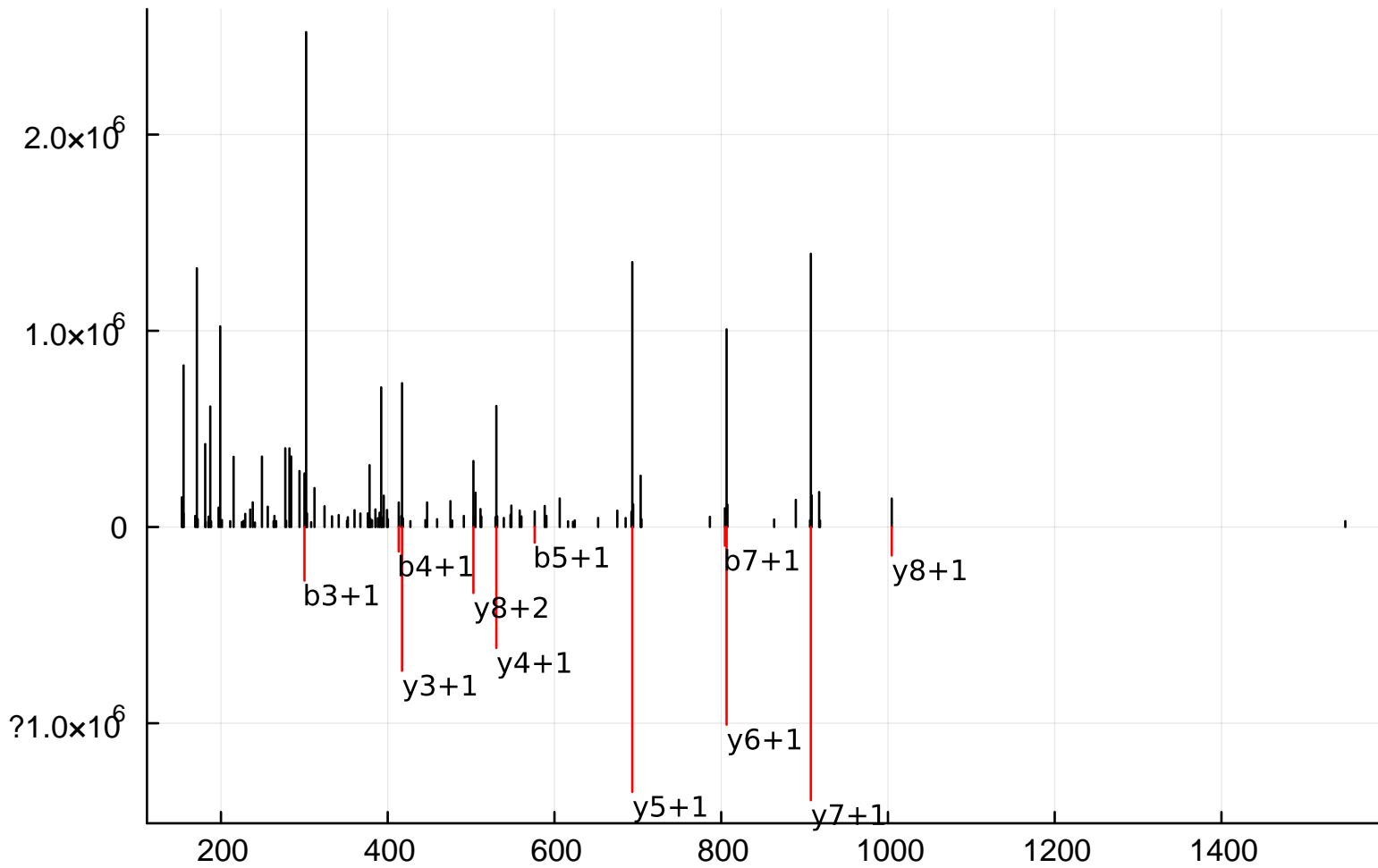
PIK3CA- LINLTDILK[Hlys]



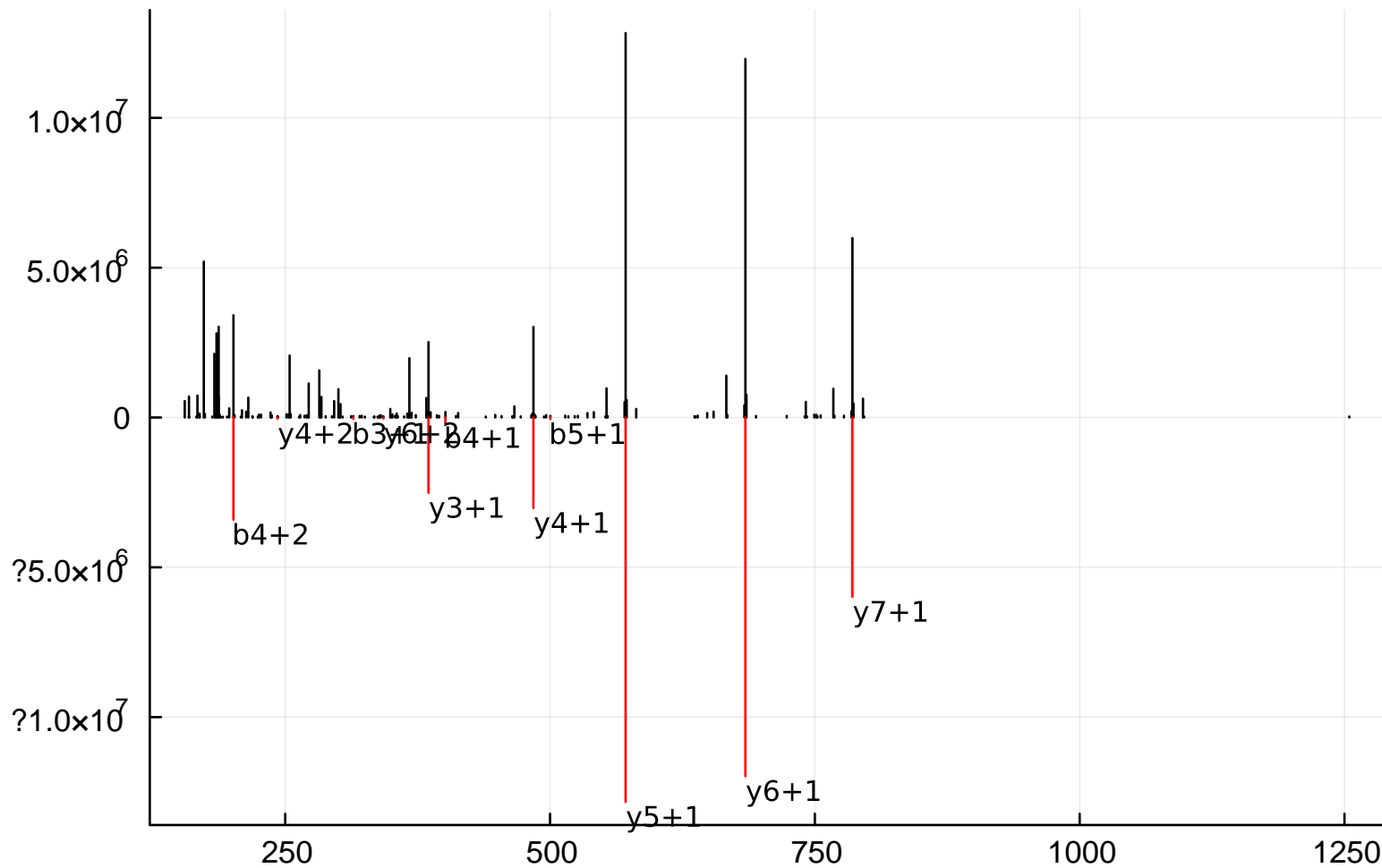
PIK3CA- YEQYLDNLLVR[Harg]



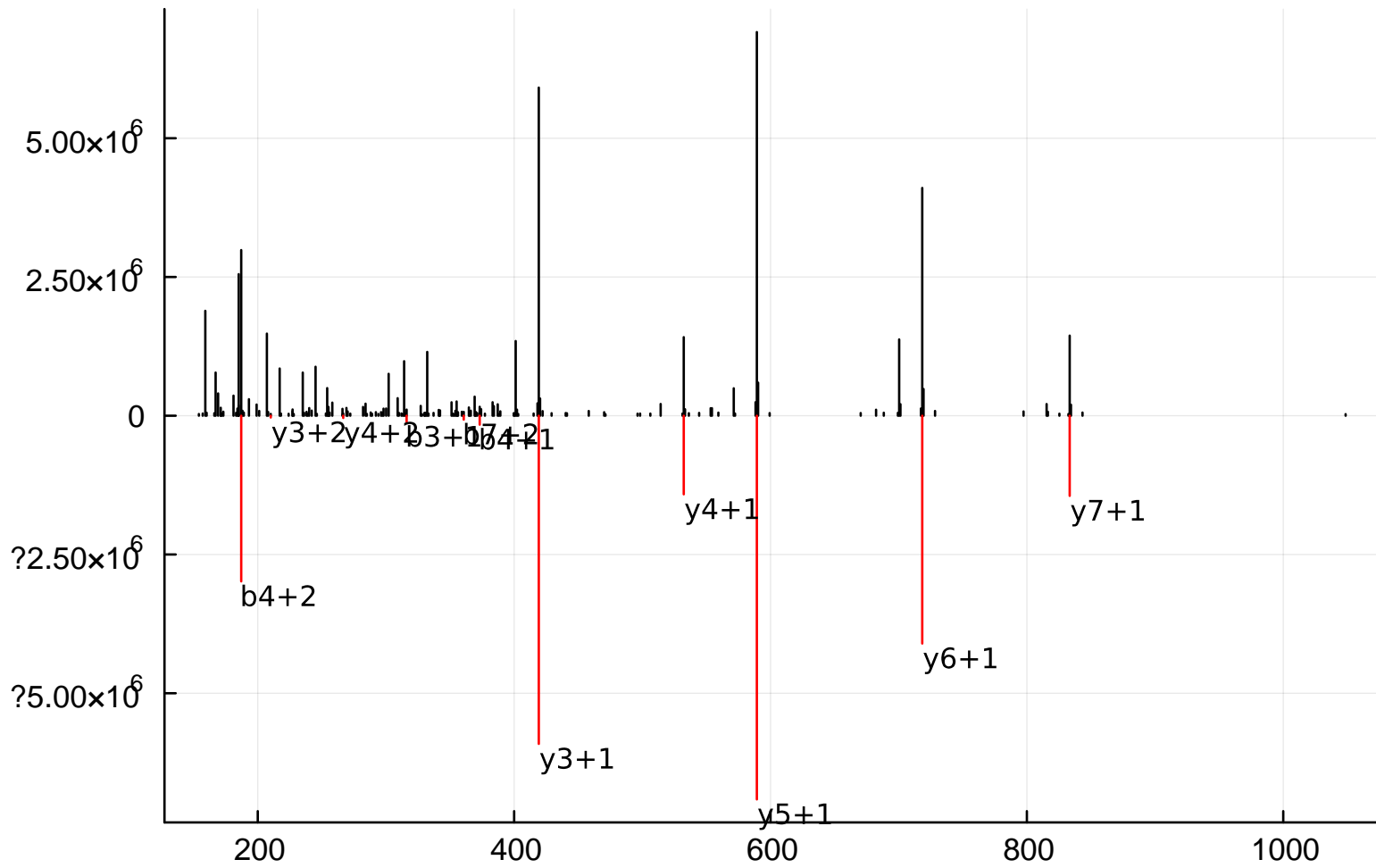
PIR- TPTLYLDFK[Hlys]



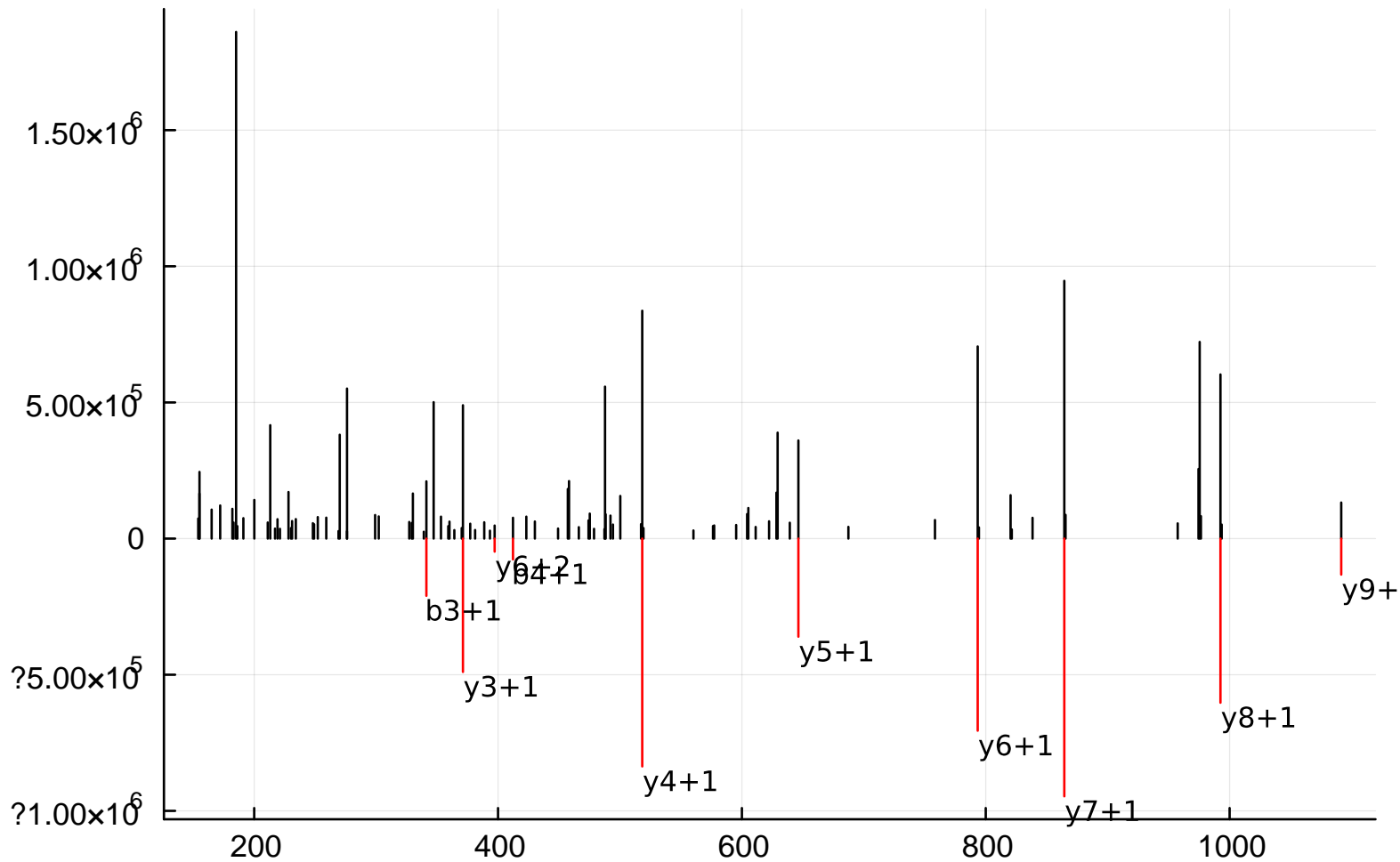
PIR- VTLSVLSR[Harg]



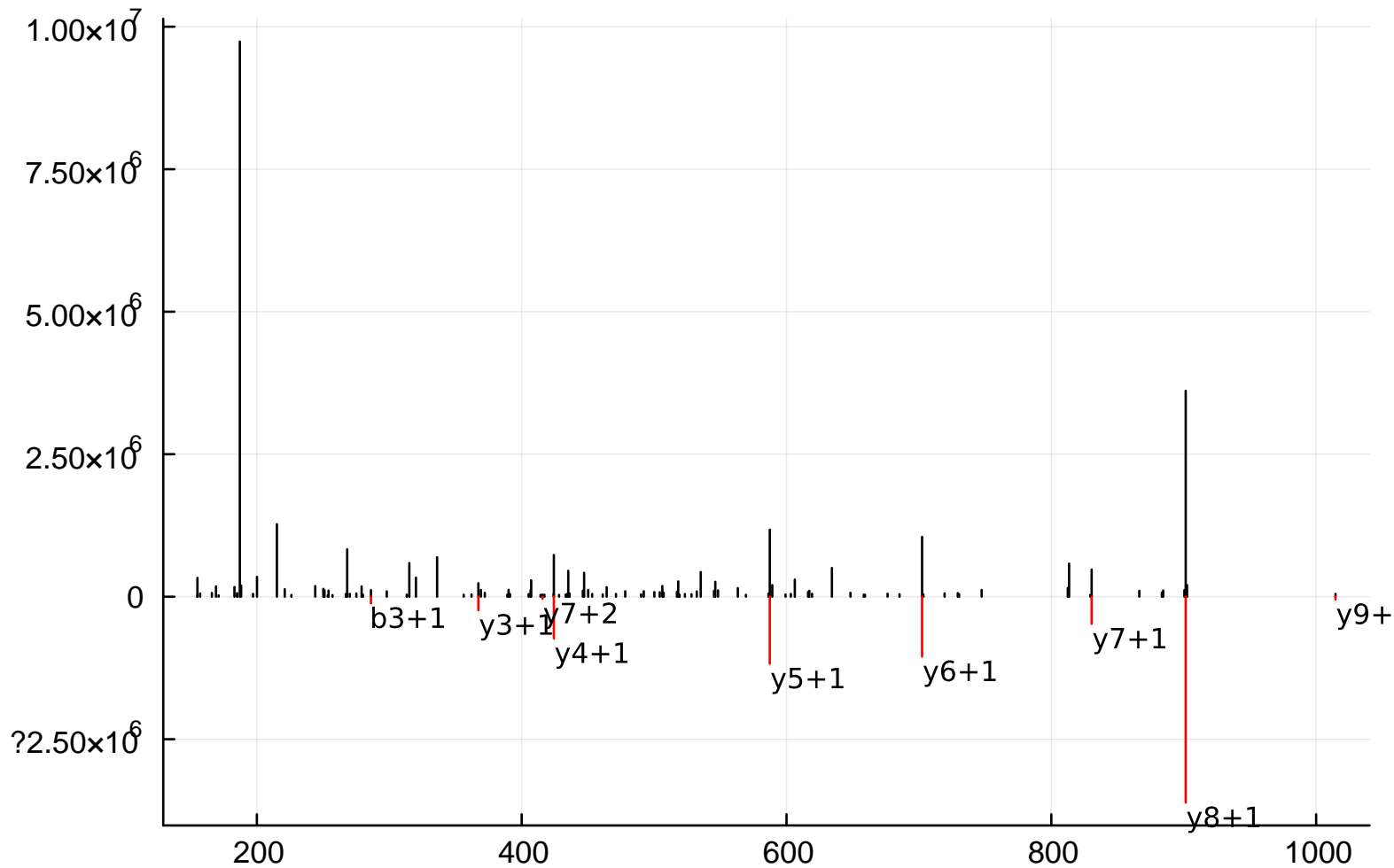
PRDX1- ADEGISFR[Harg]



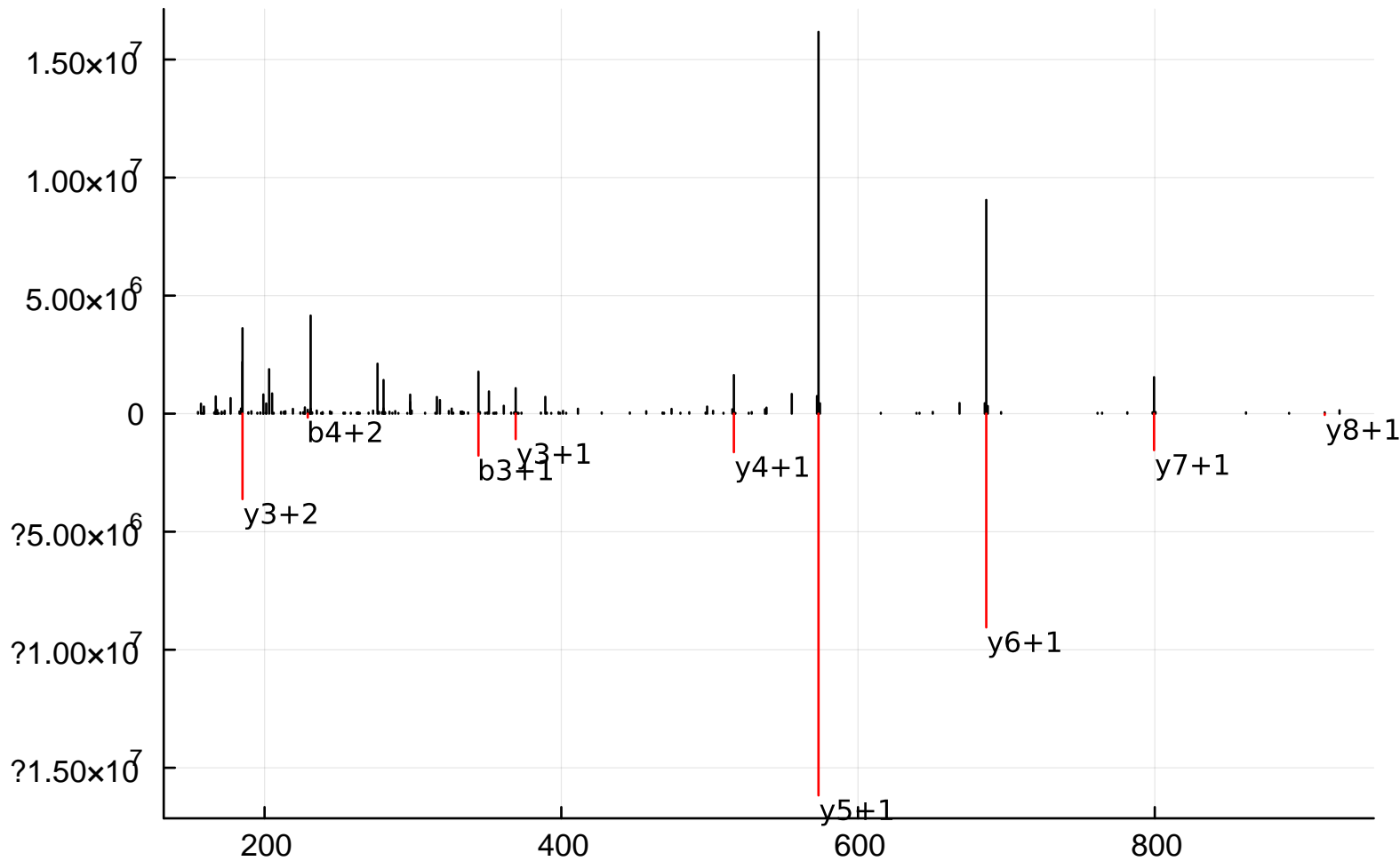
PRDX1- LVQAFQFTDK[Hlys]



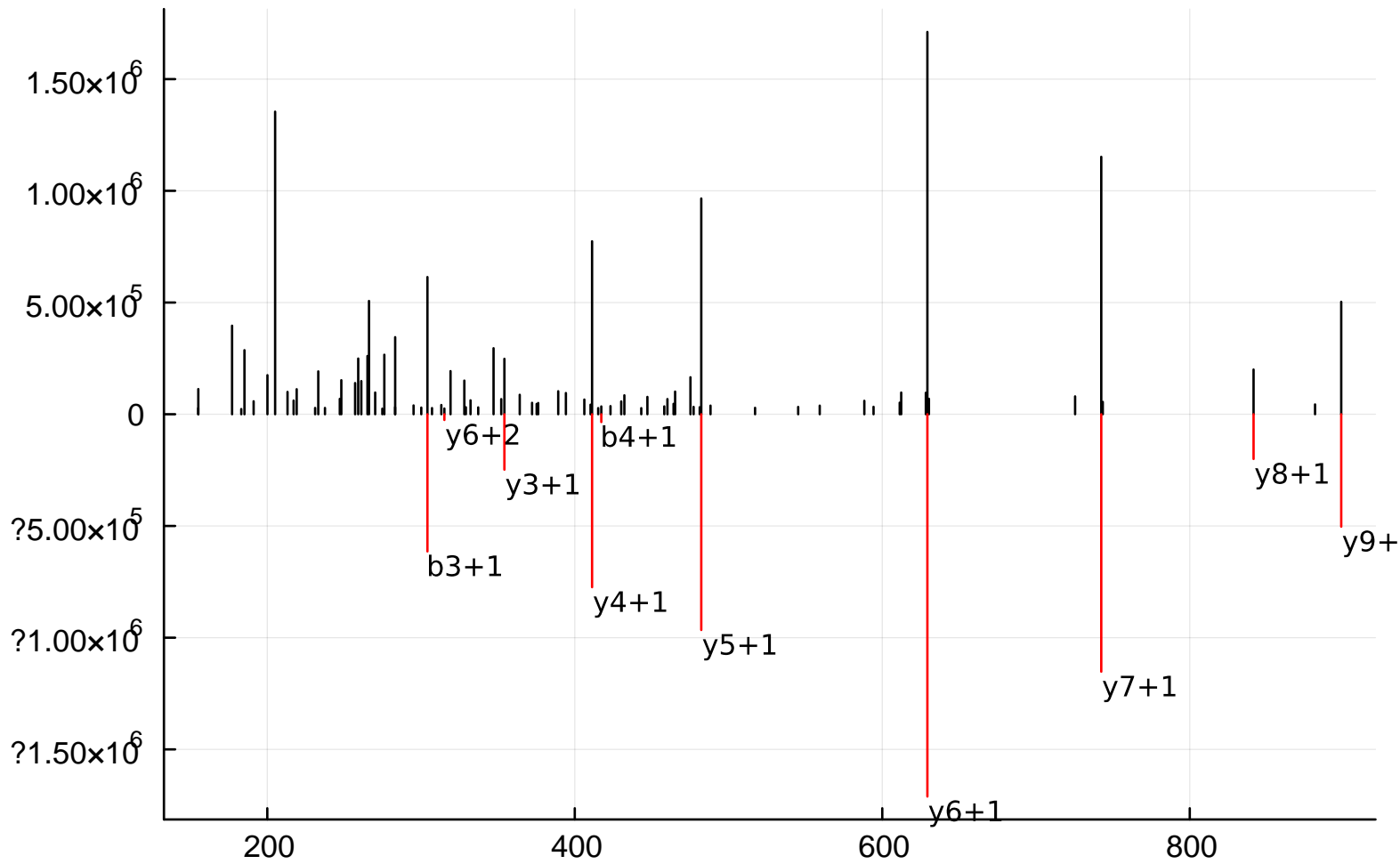
PRDX1- TIAQDYGVLK[Hlys]



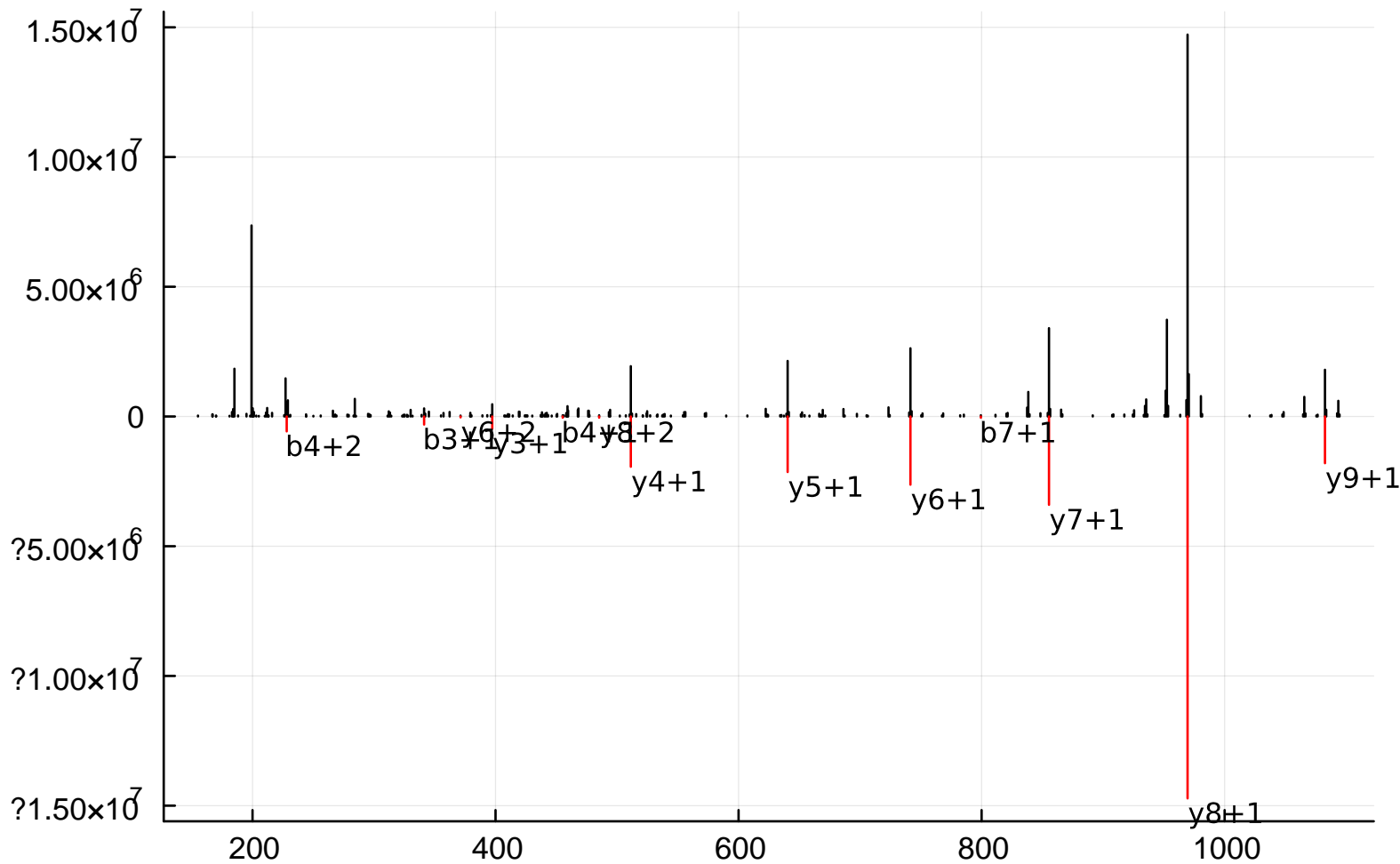
PSAT1- DDLLGFALR[Harg]



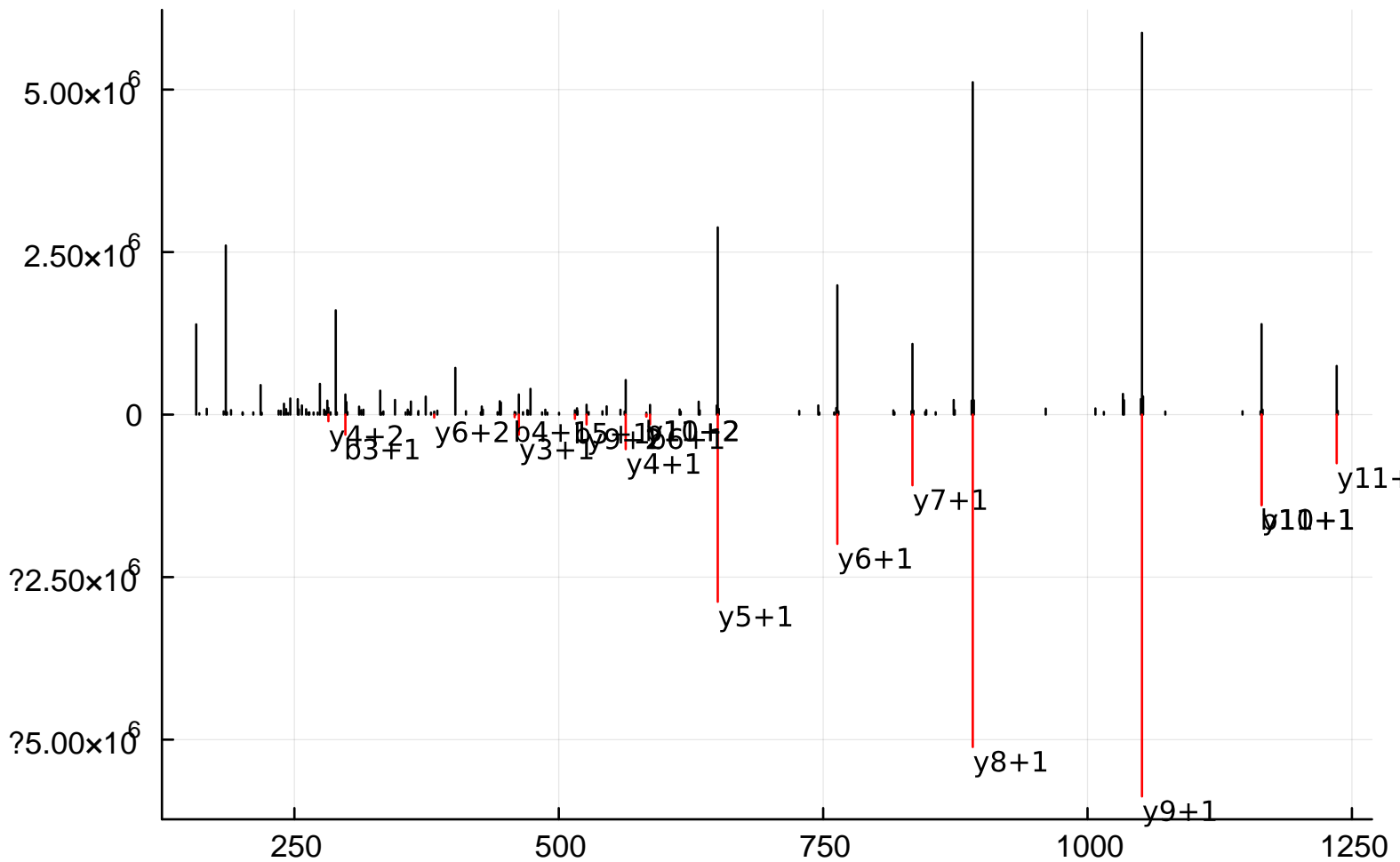
PSAT1- FGVIFAGAQK[Hlys]



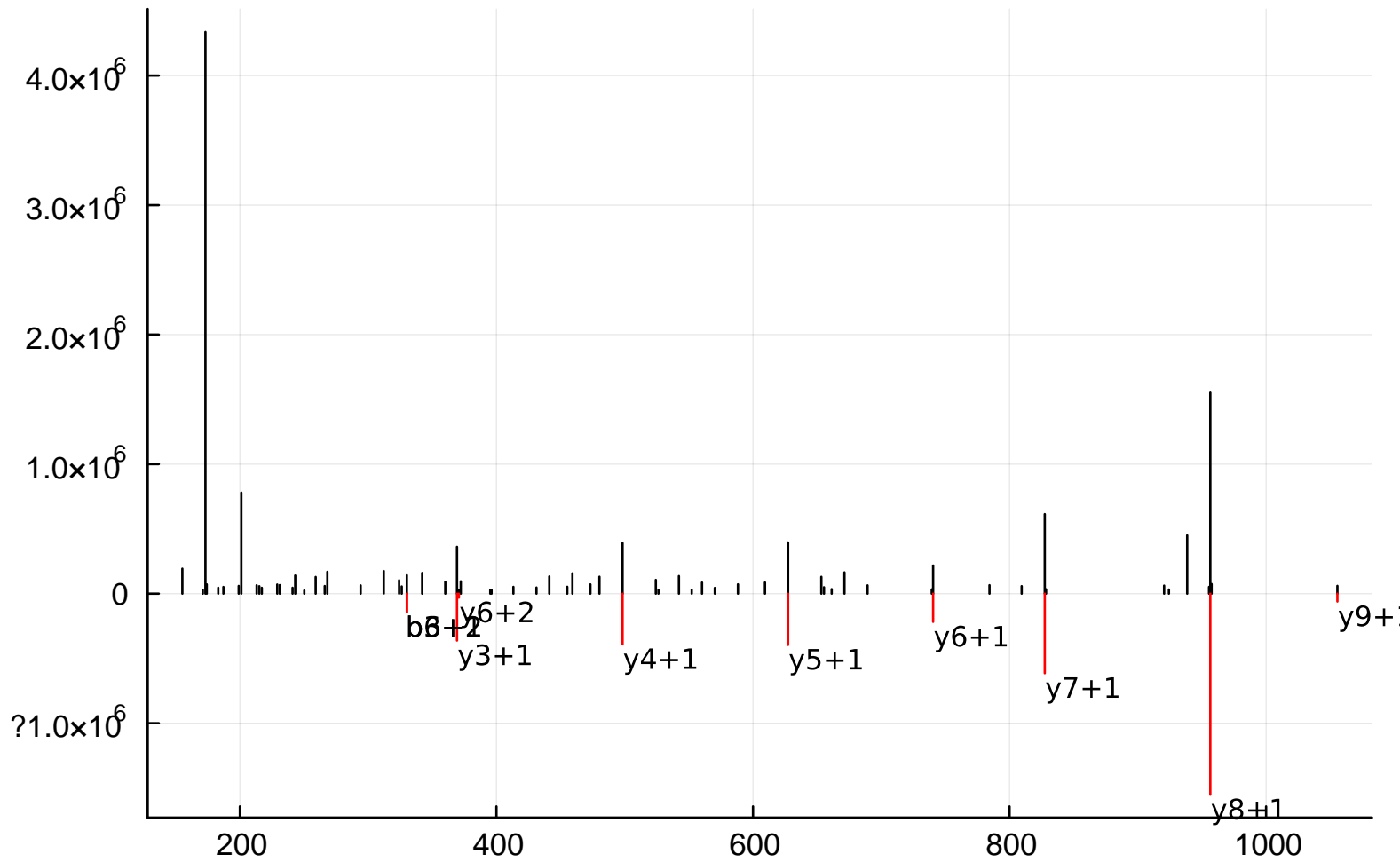
PSAT1- IINNTENLVR[Harg]



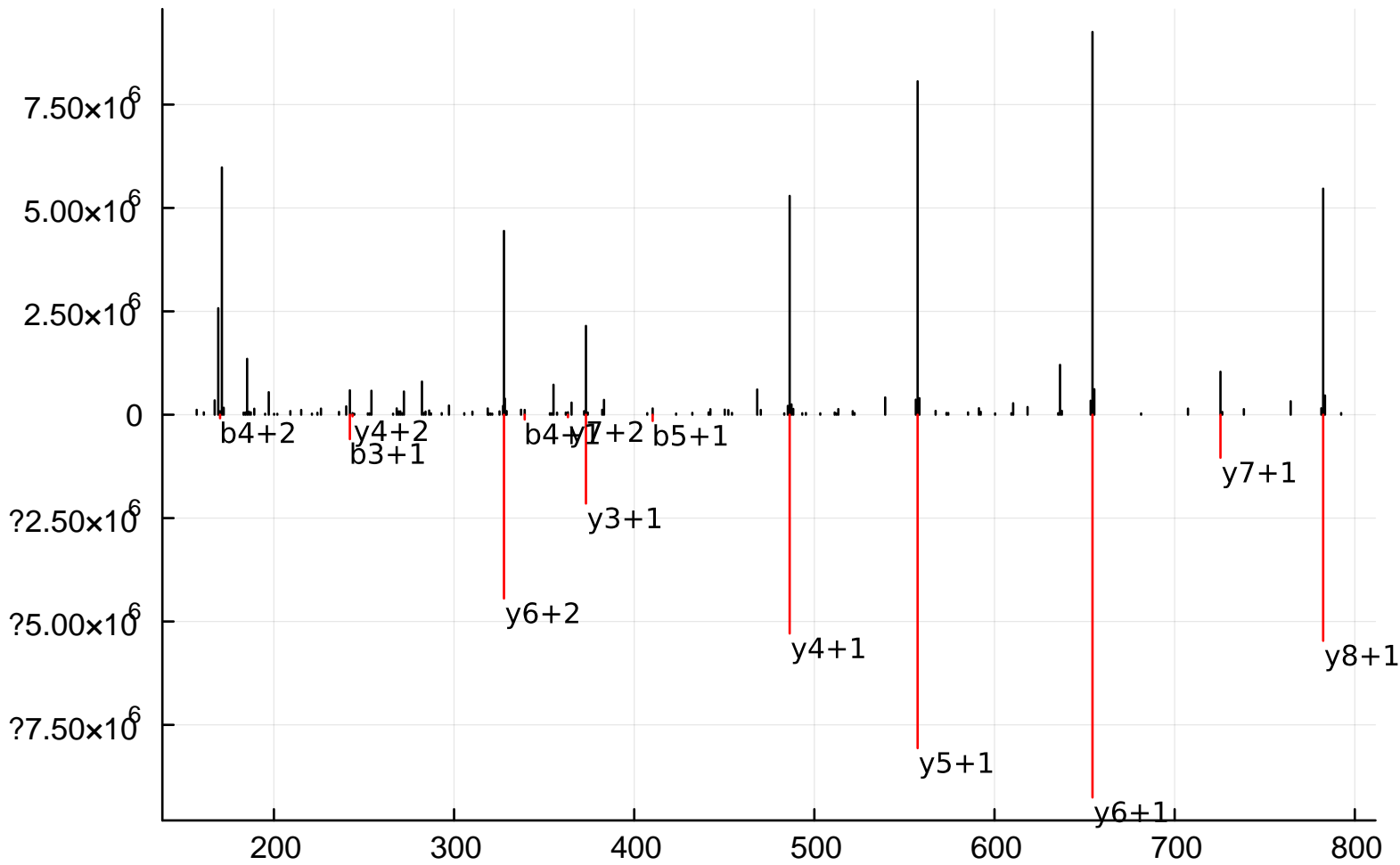
PTGR1- IAIC[Carb]GAISTYNR[Harg]



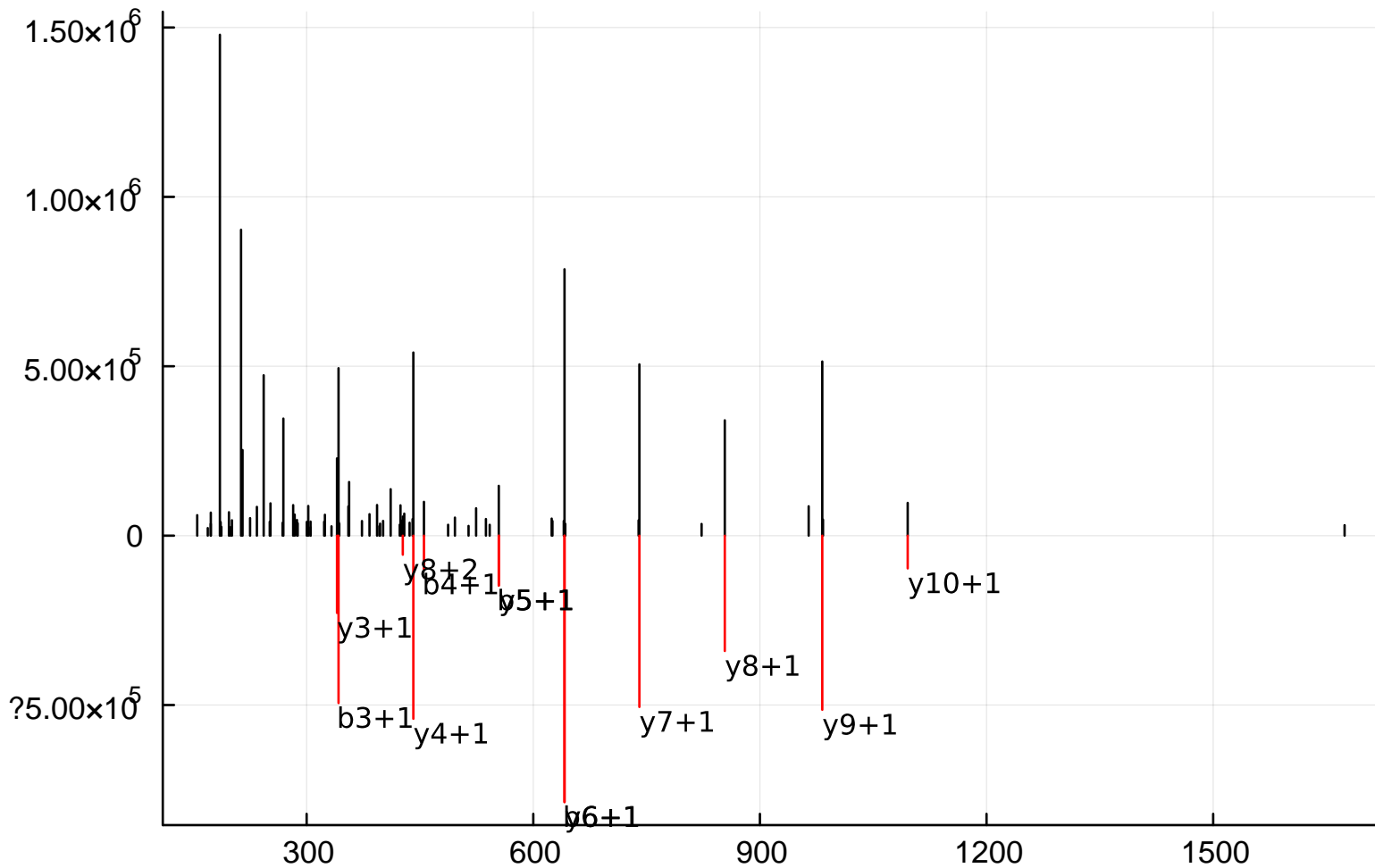
PTGR1- TVESLEETLK[Hlys]



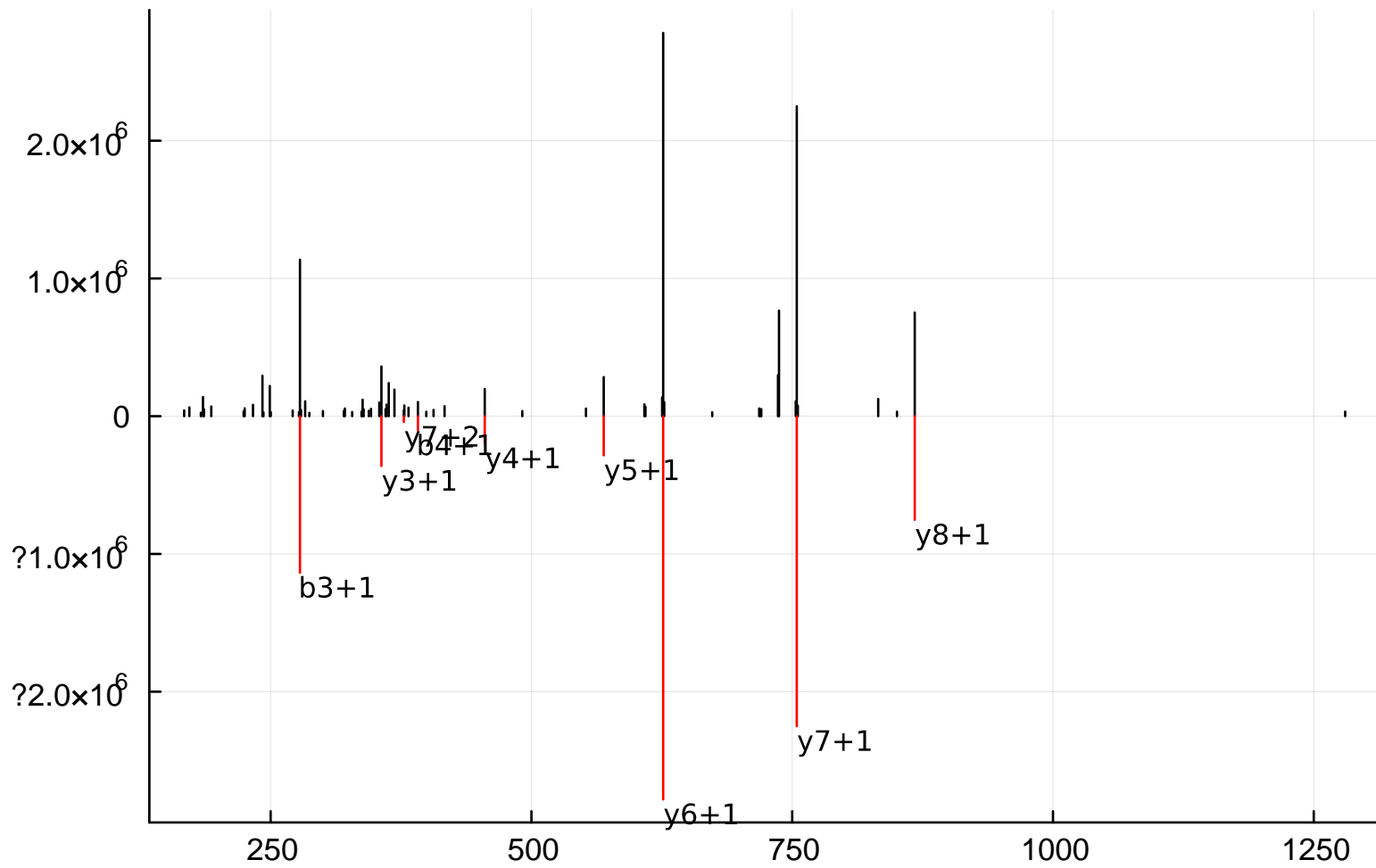
SHMT2- LGAPALTSR[Harg]



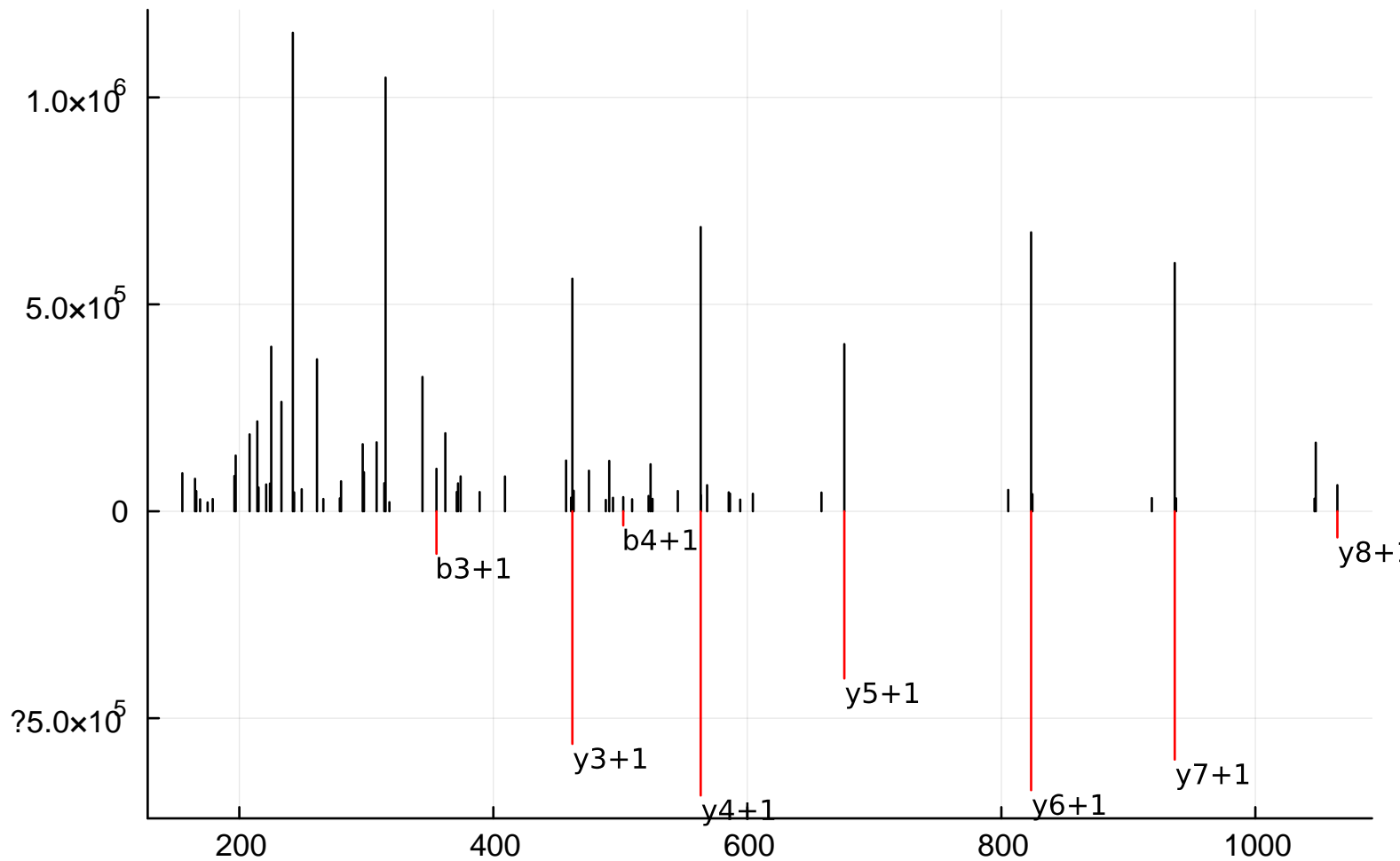
SHMT2- VLELV SITANK[Hlys]



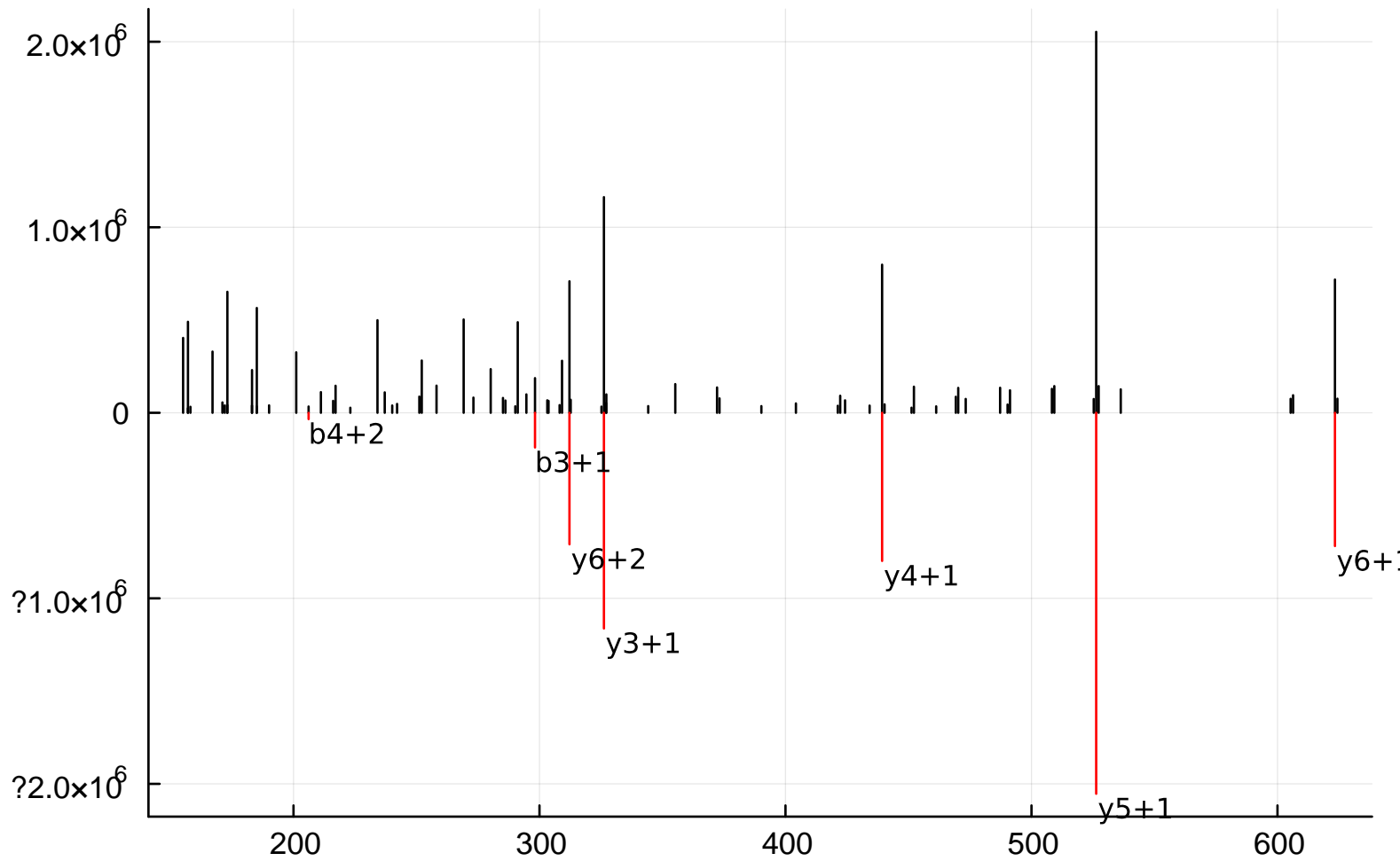
SLC7A11- GGYLQGNVNGR[Harg]



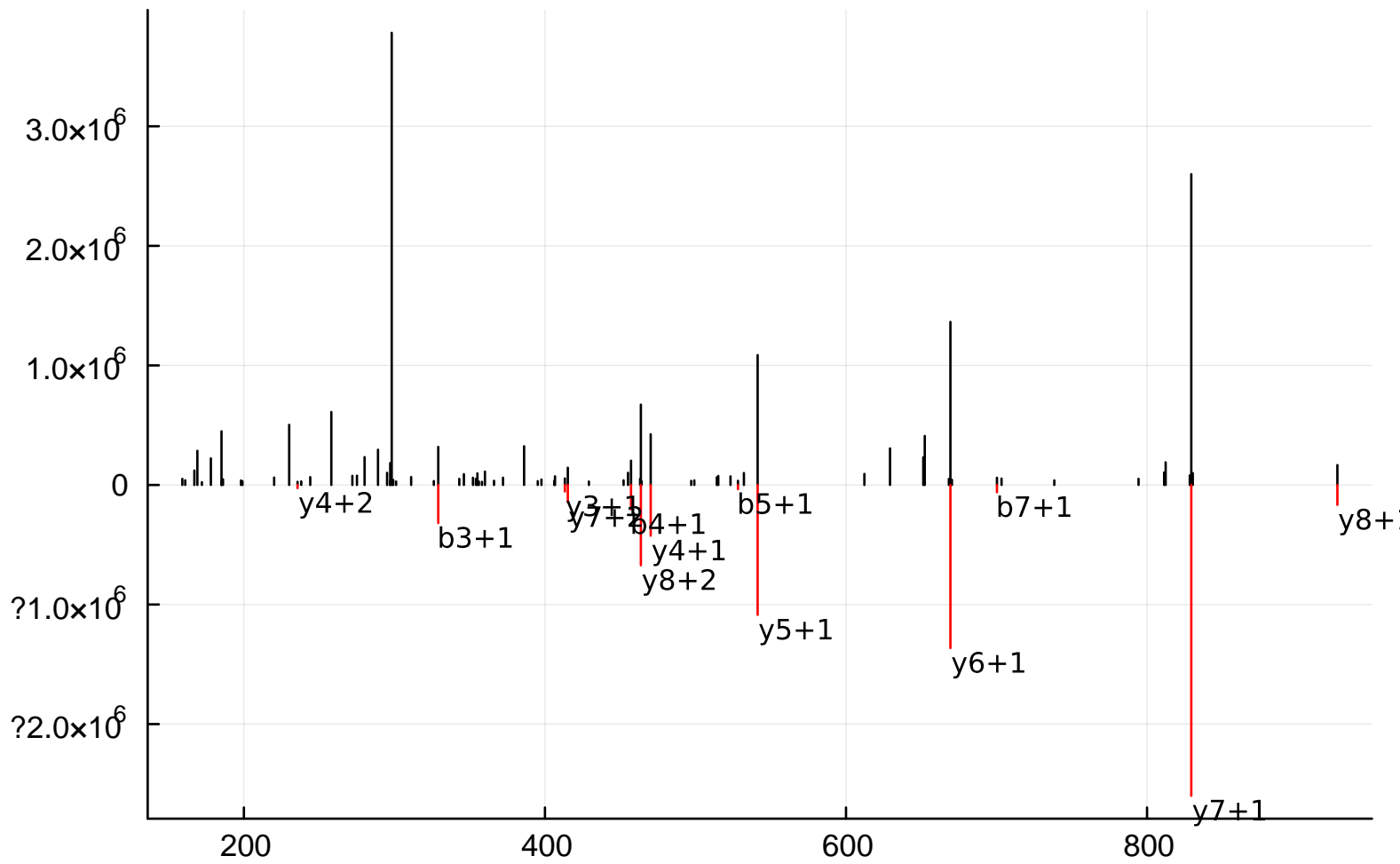
SLC7A11- IQIFLTFC[Carb]K[Hlys]



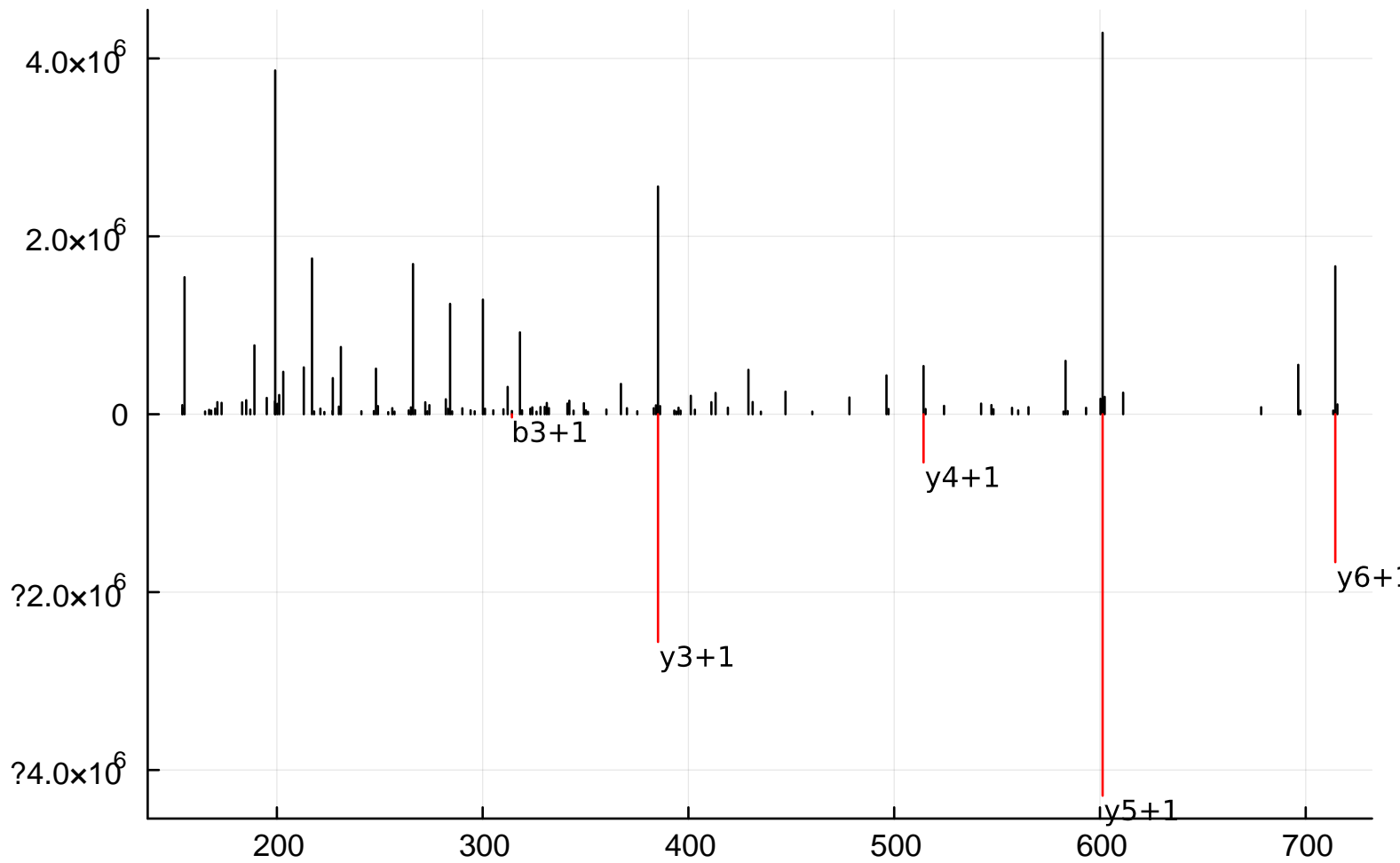
SLC7A11- LPSLG NK[HI]ys



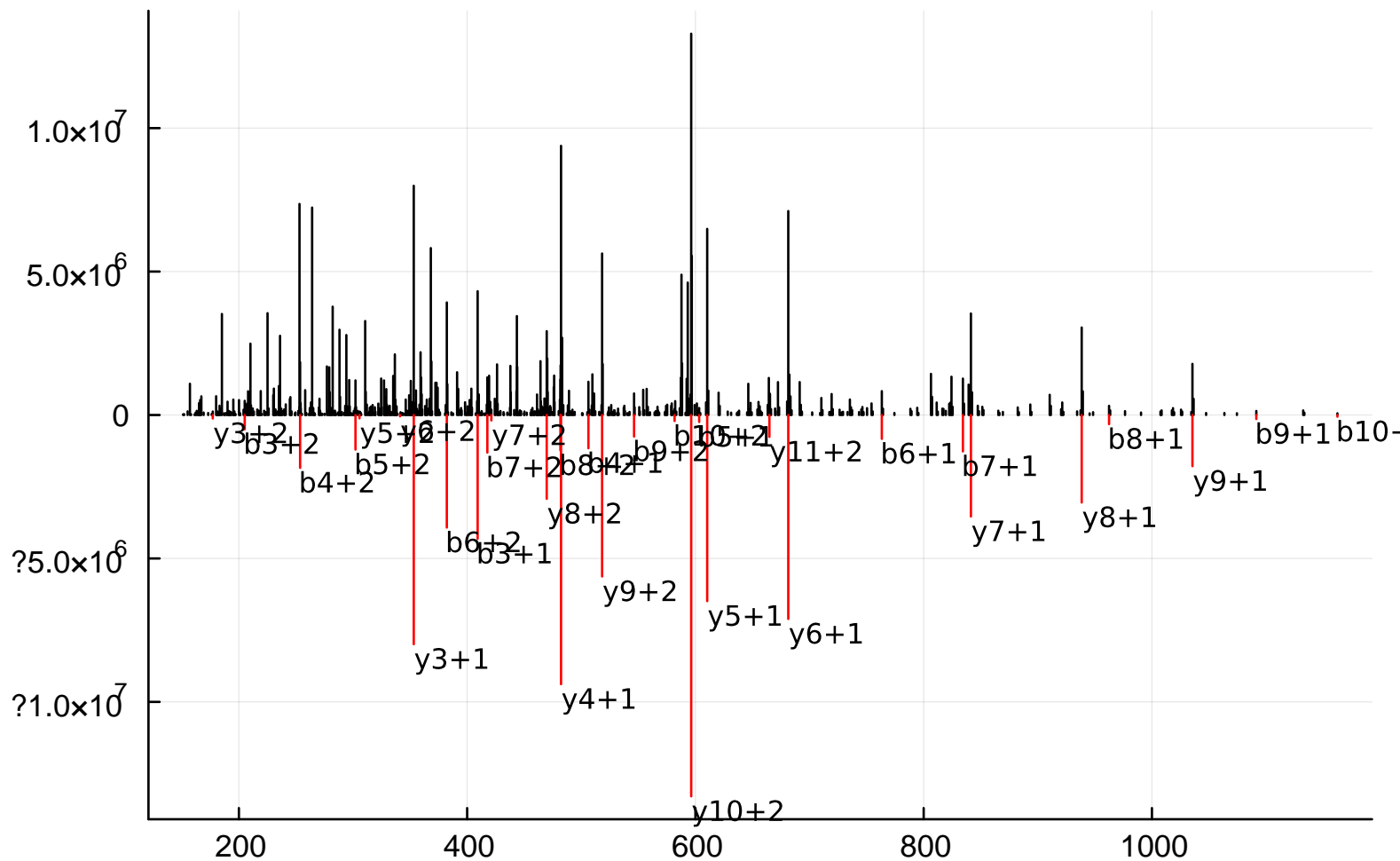
SOX2- APC[Carb]QAGDLR[Harg]



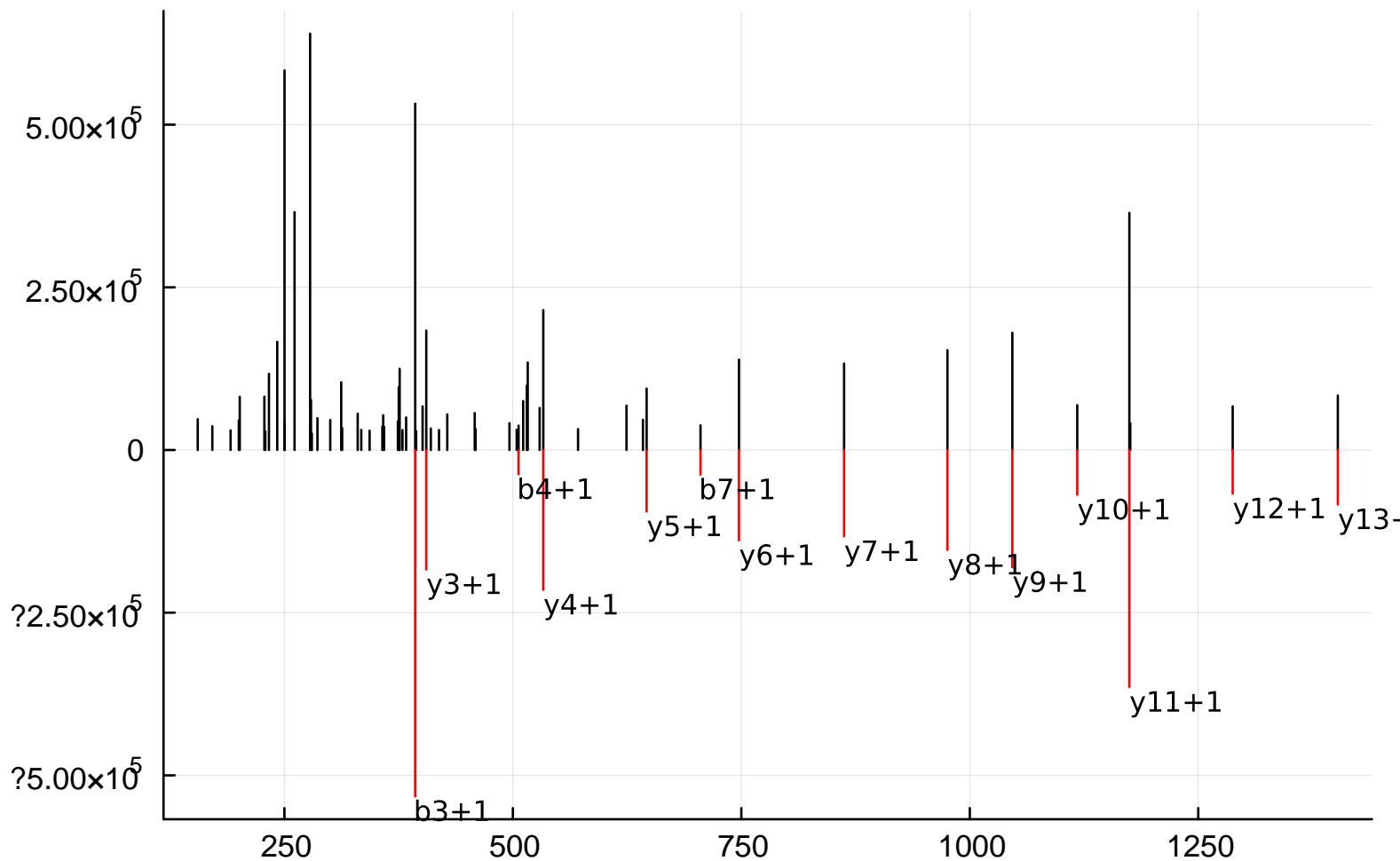
SOX2- LLSETEK[Hlys]



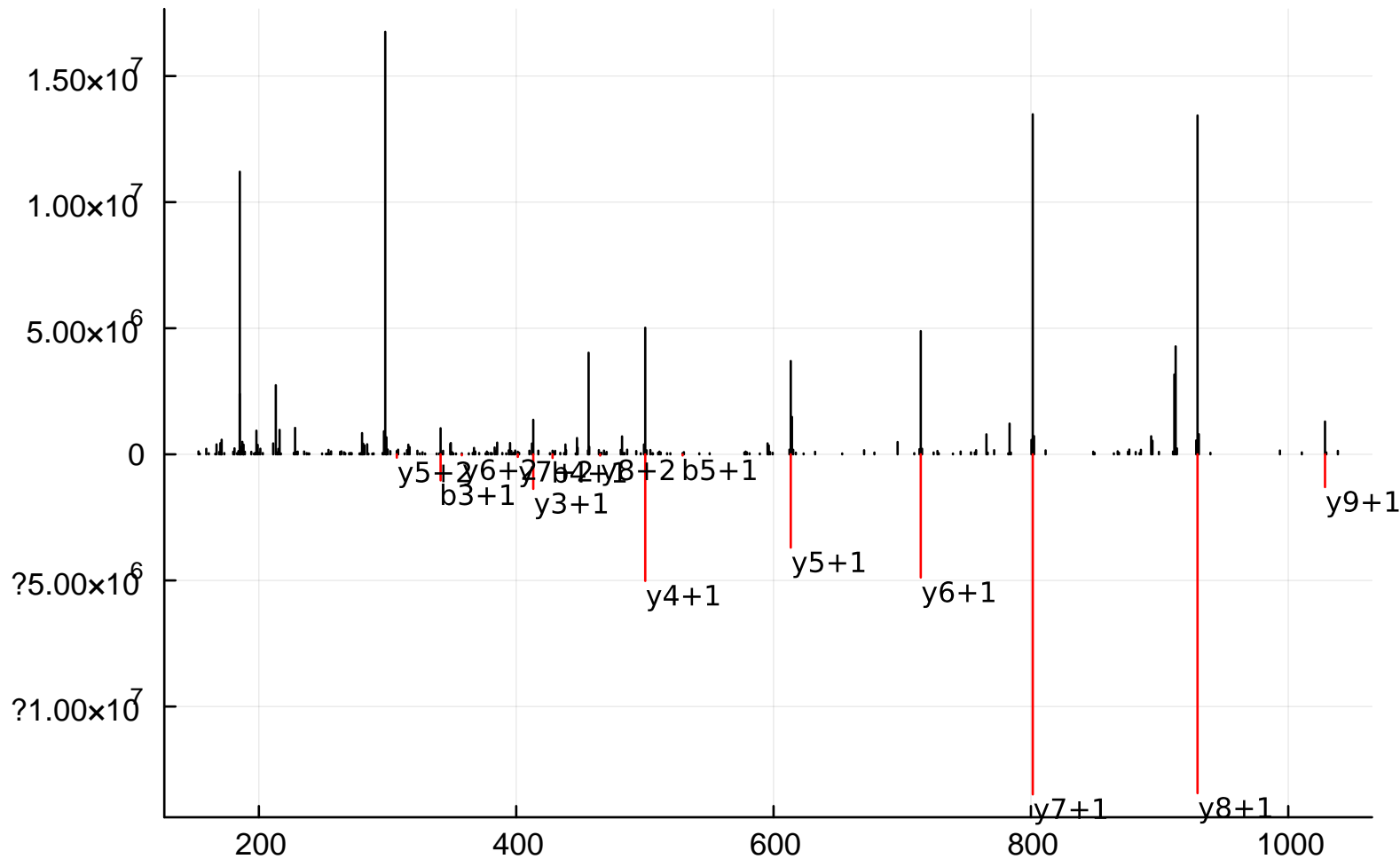
SQSTM1- DHRPPC[Carb]AQEAPR[Harg]



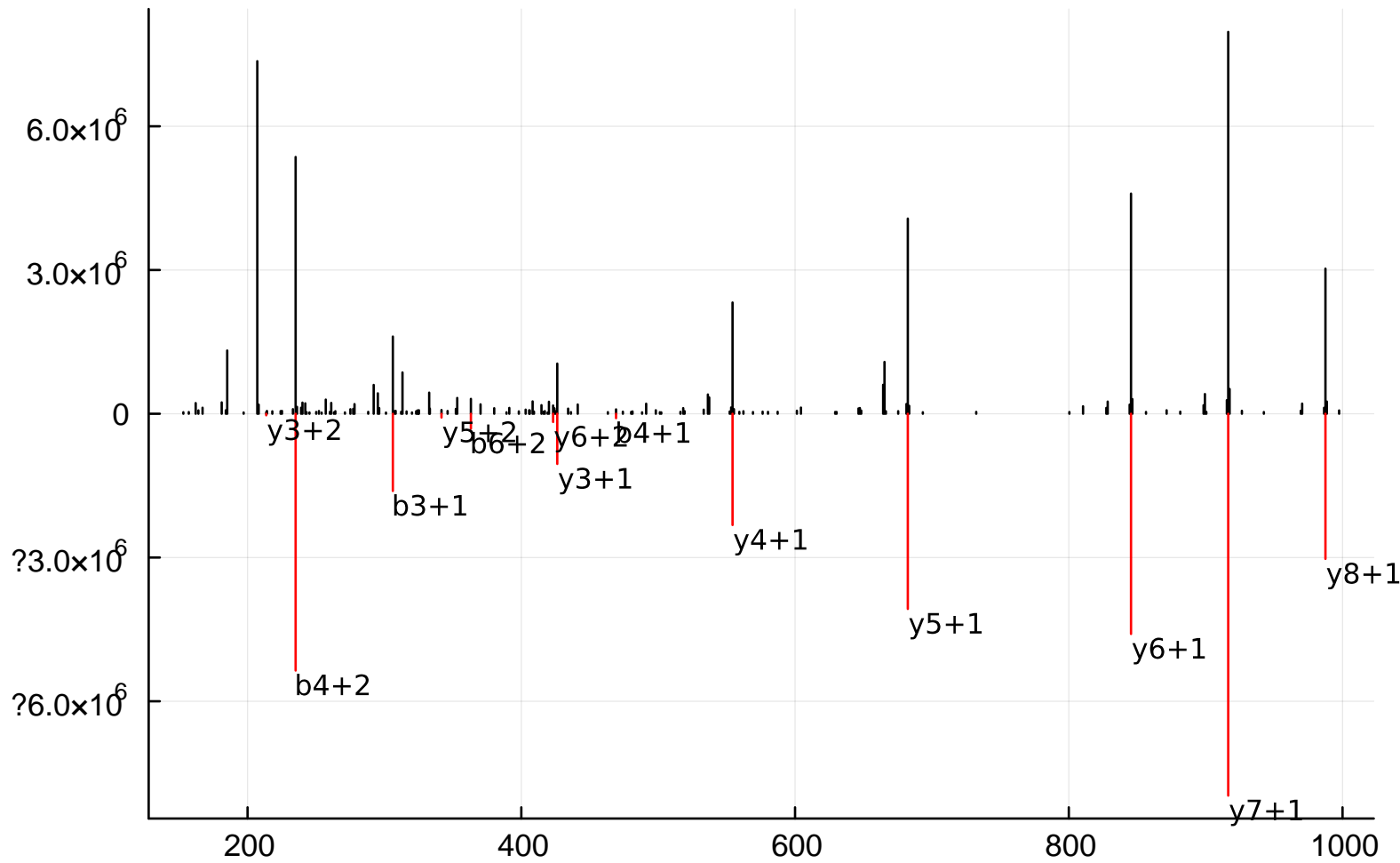
SQSTM1- NYDIGAALDTIQYSK[Hlys]



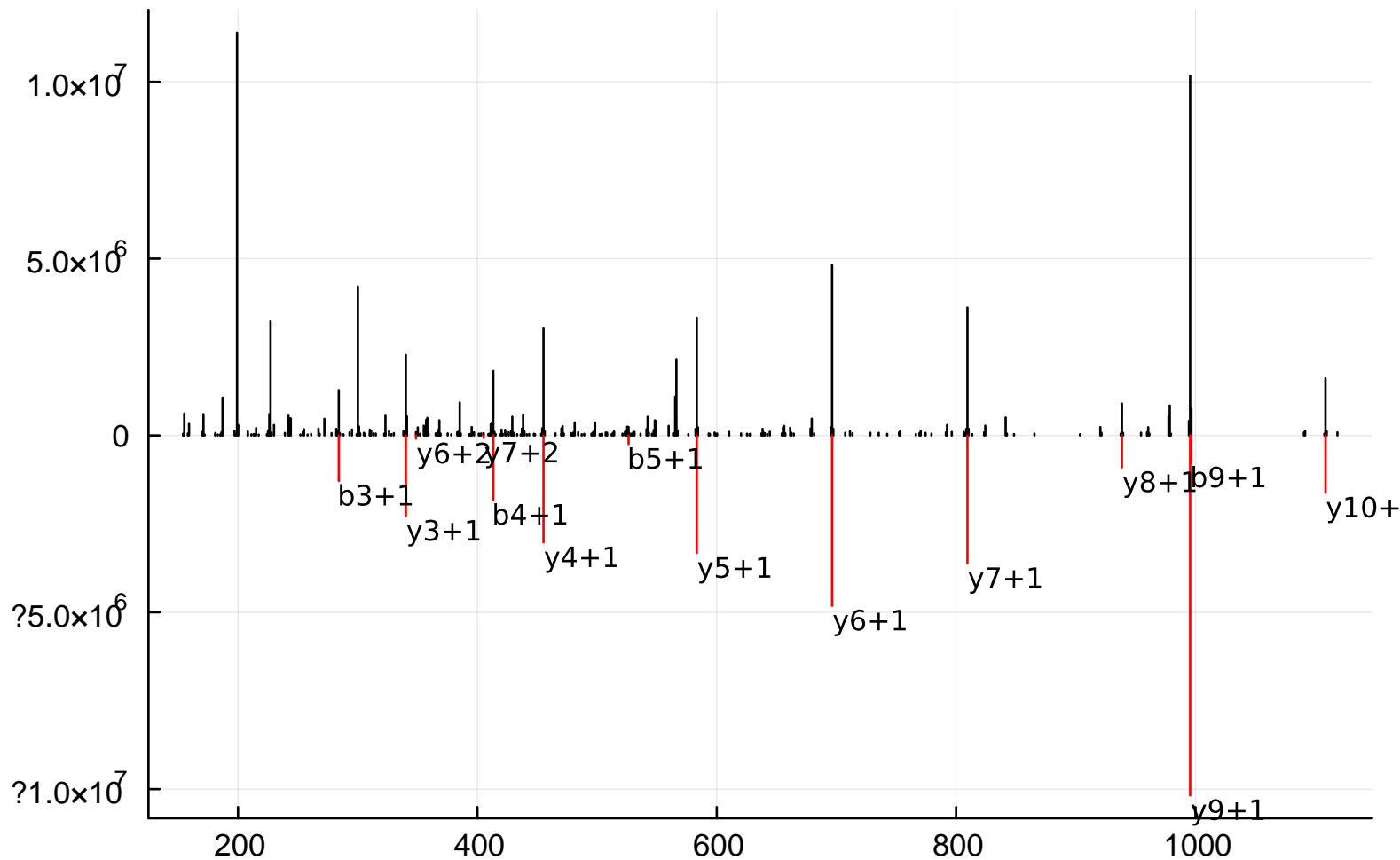
SRXN1- LVQSTLSDLR[Harg]



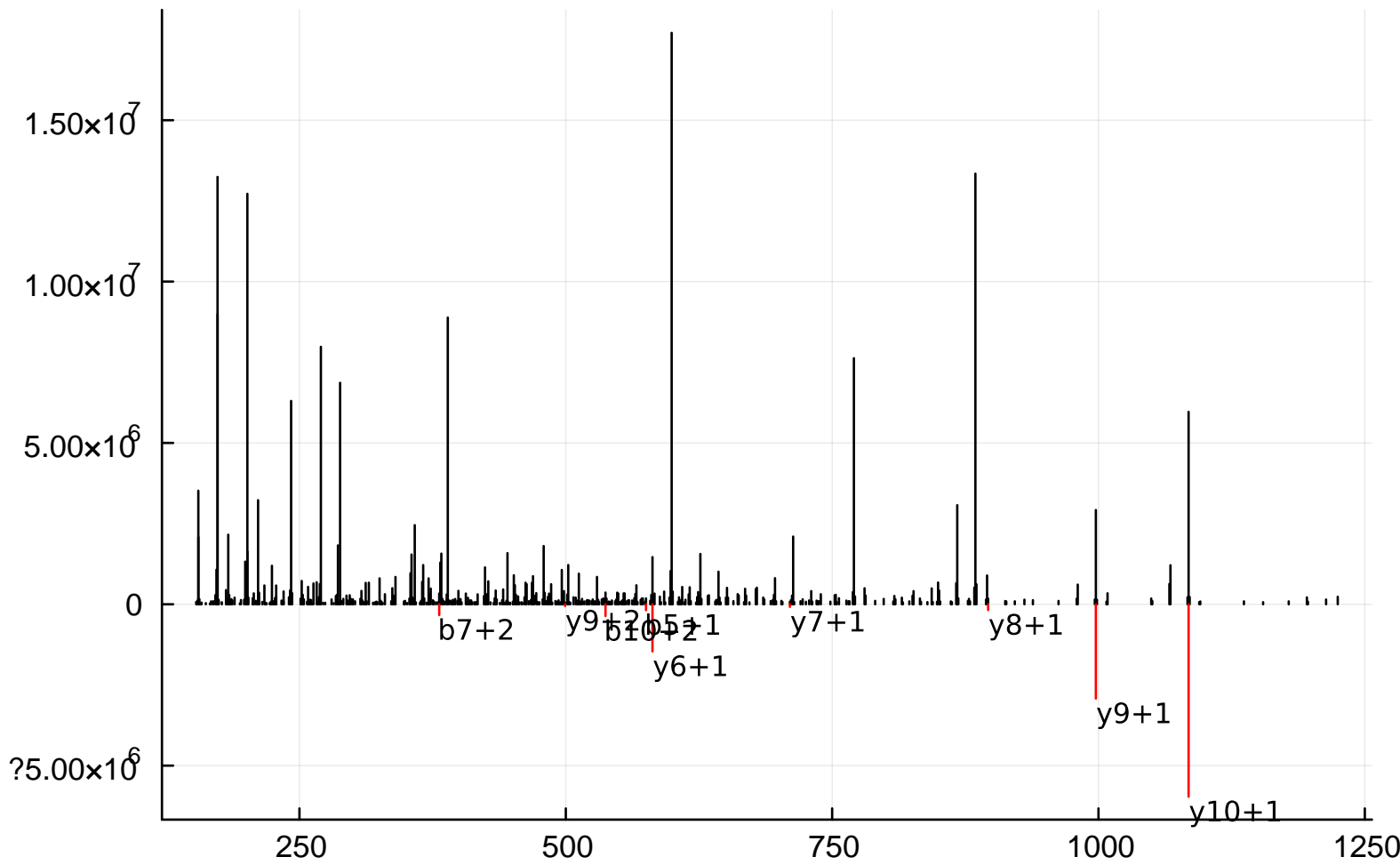
SRXN1- YAAYQQLQR[Harg]



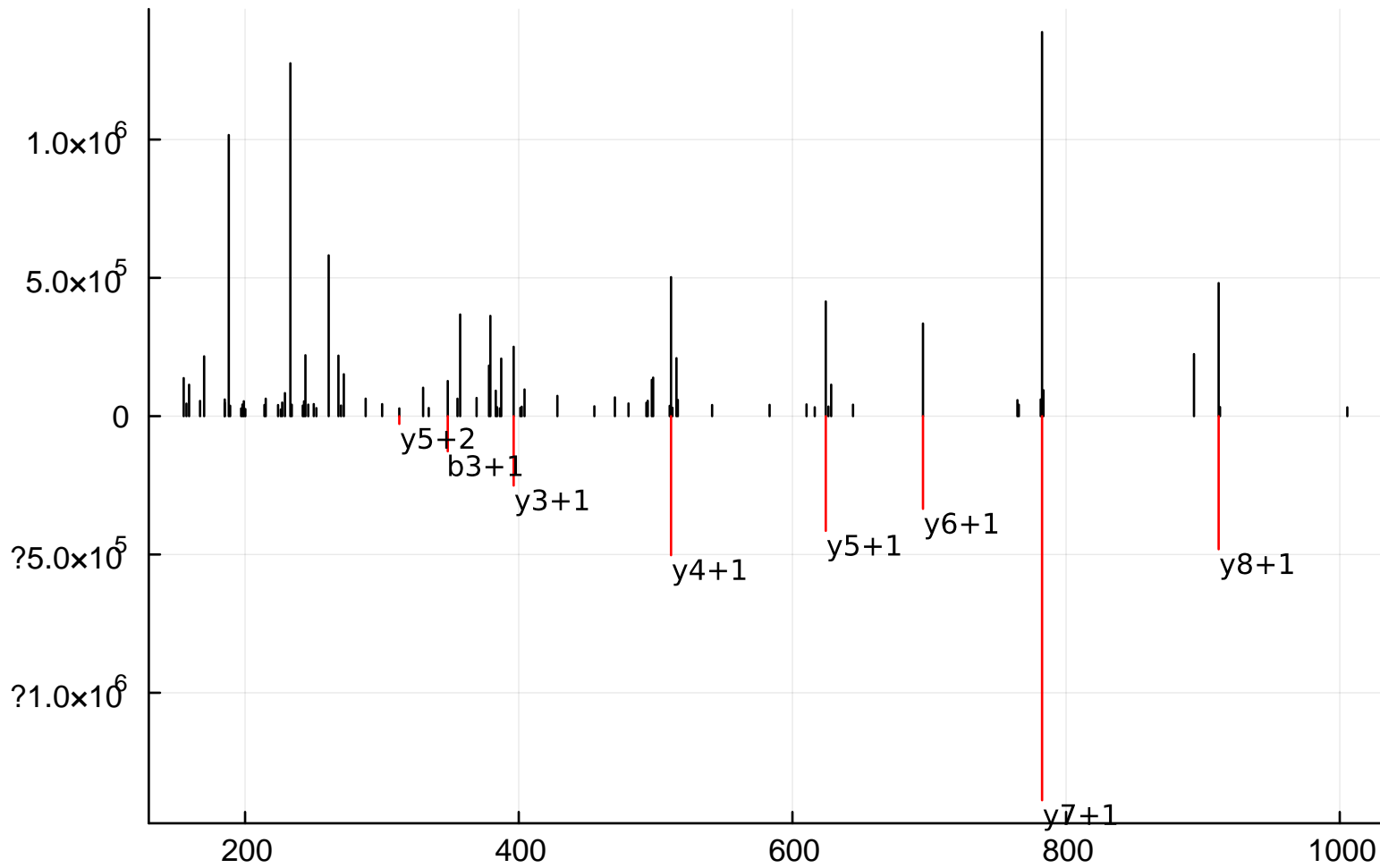
TALDO1- LLGELLQDNAK[Hlys]



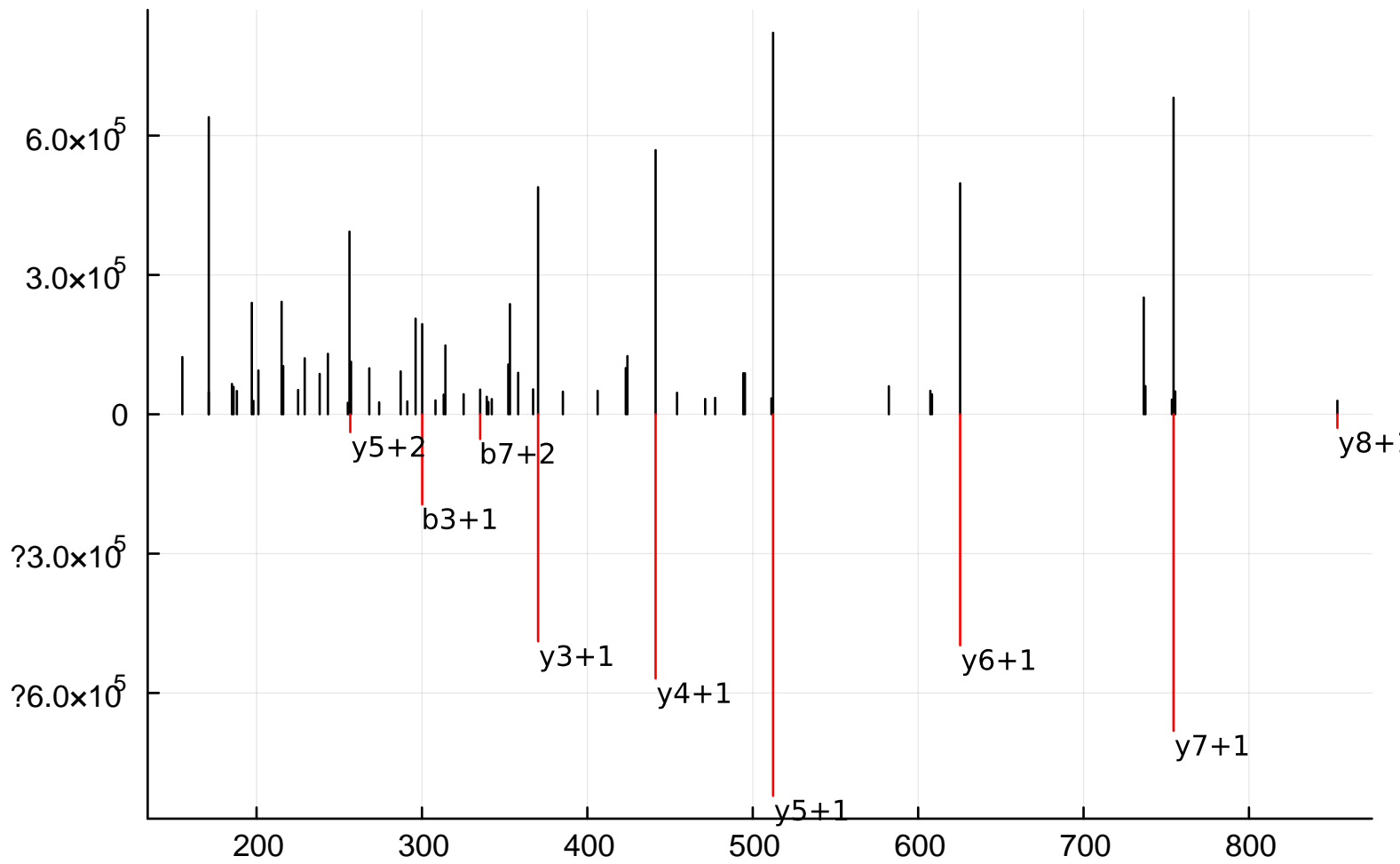
TALDO1- LSSTWEGIQAGK[Hlys]



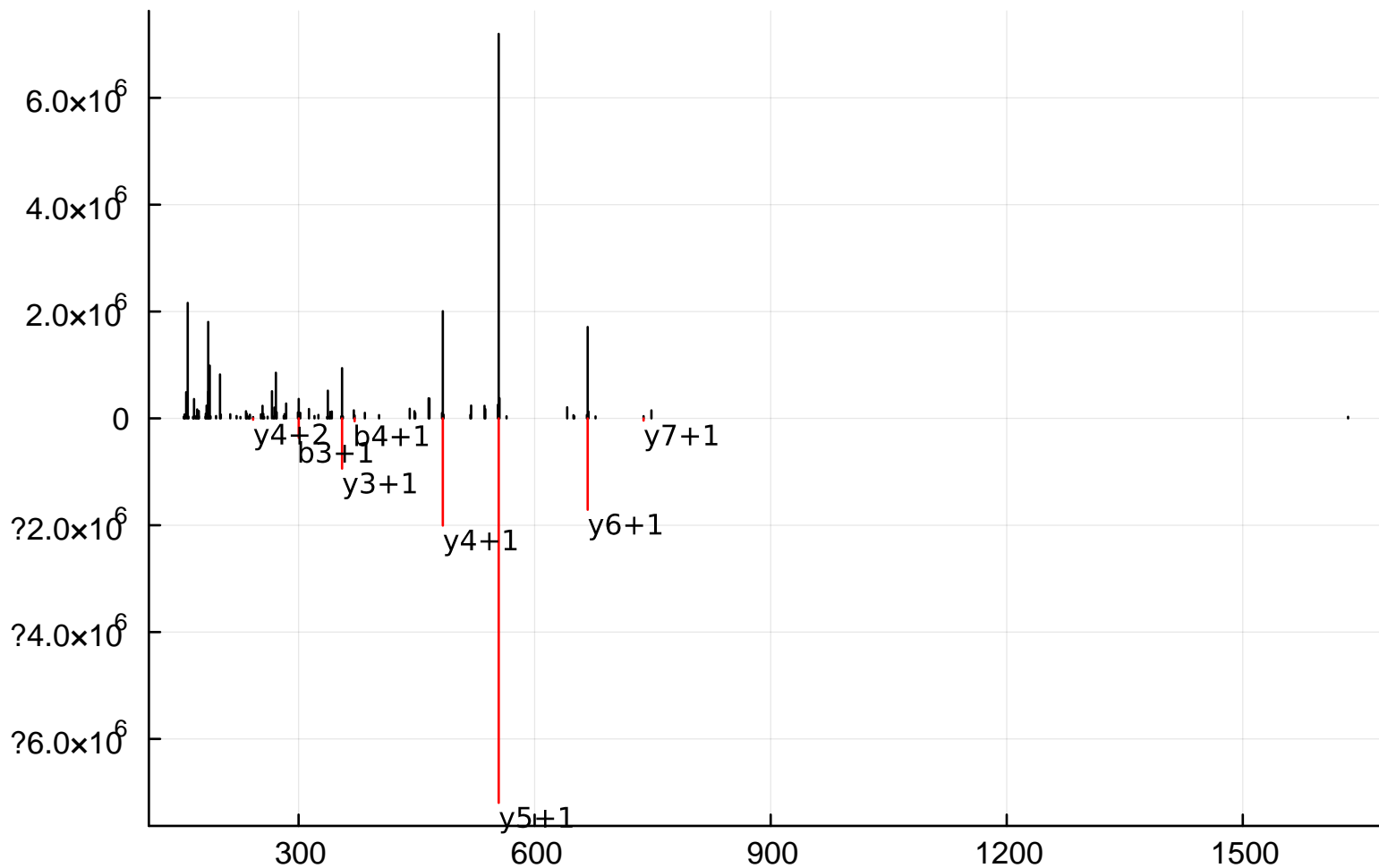
TALDO1- MESALDQLK[Hlys]



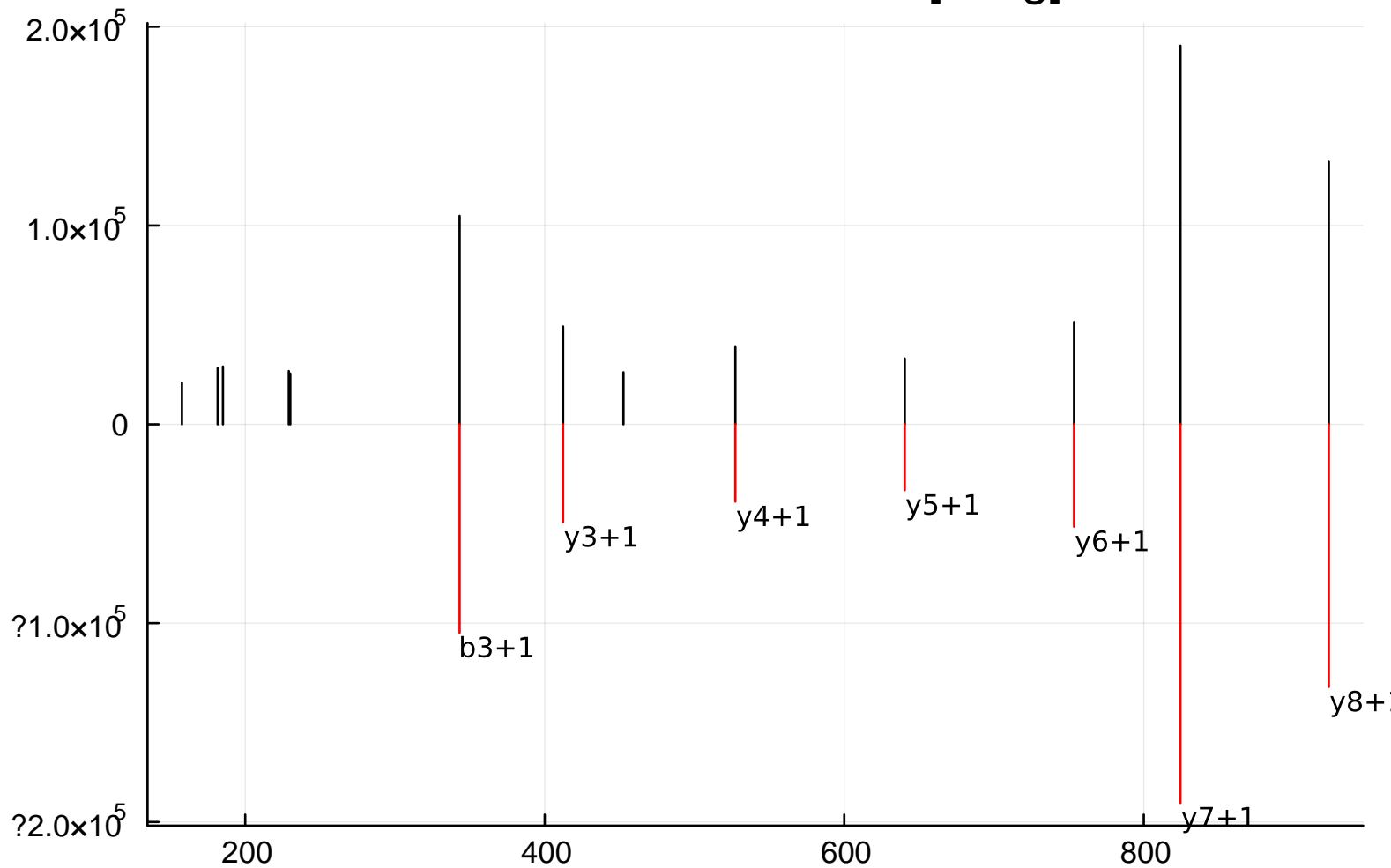
TKT- AVELAANTK[Hlys]



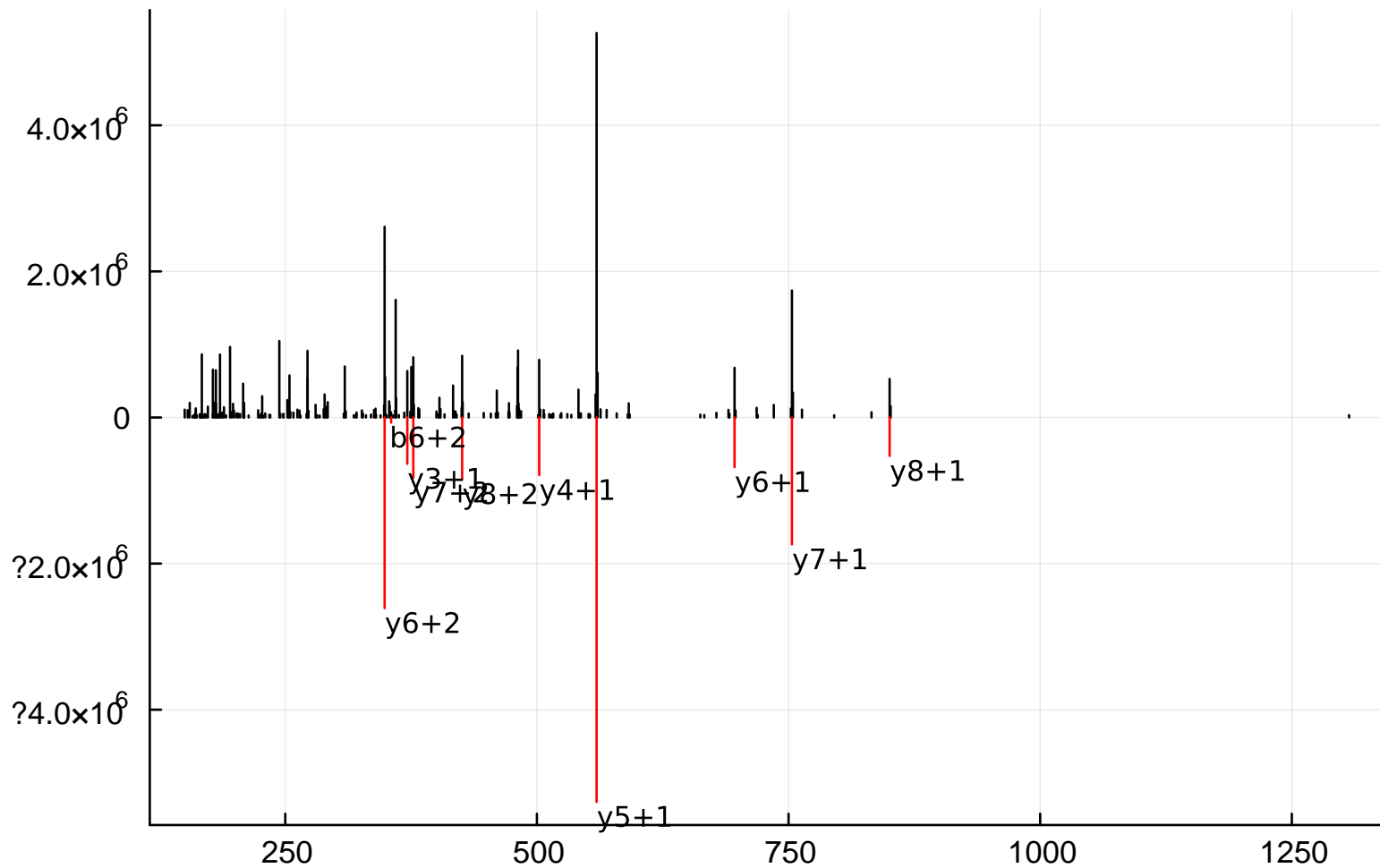
TKT- DAIQAVR[Harg]



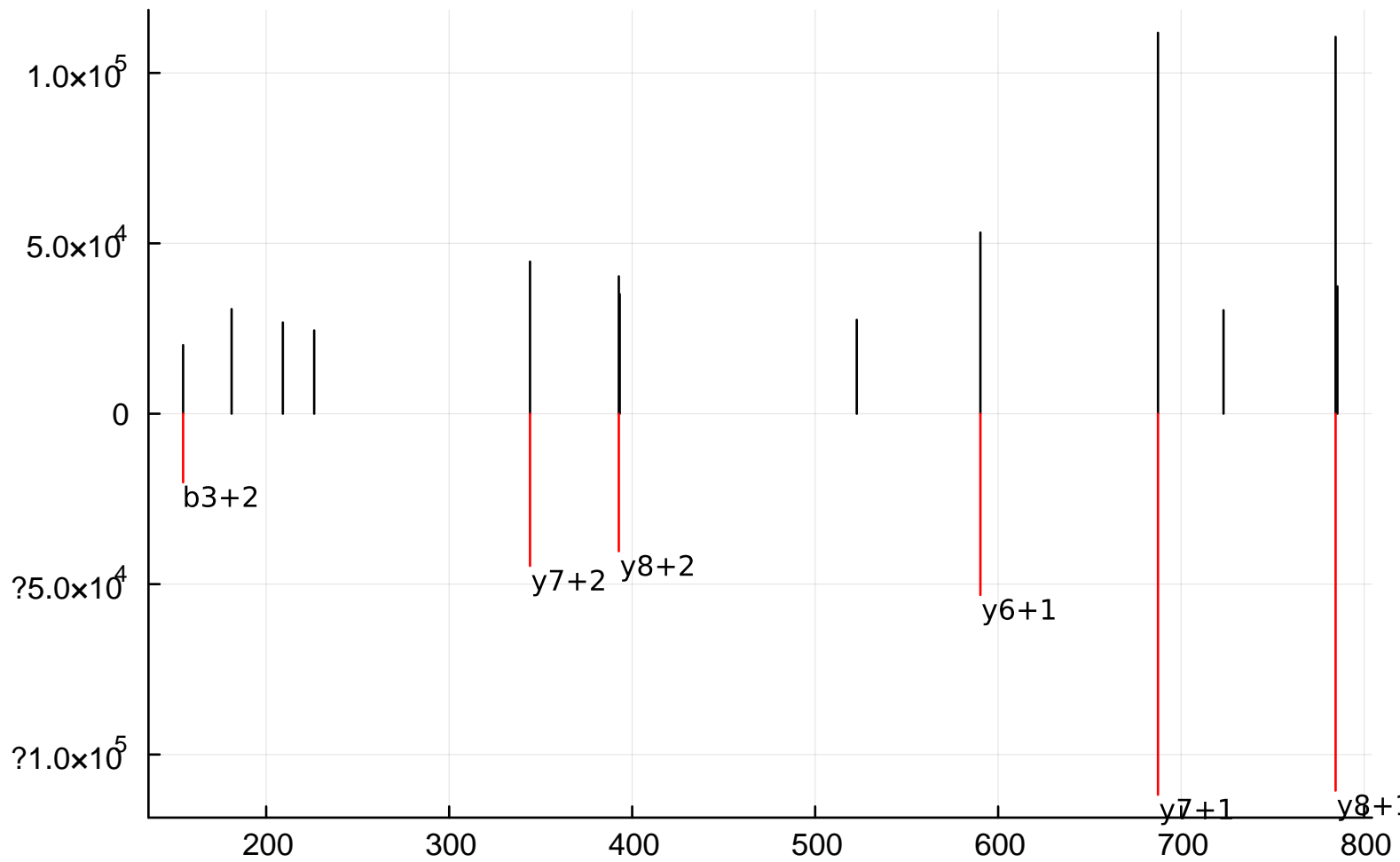
TKT- LDNLVAILDINR[Harg]



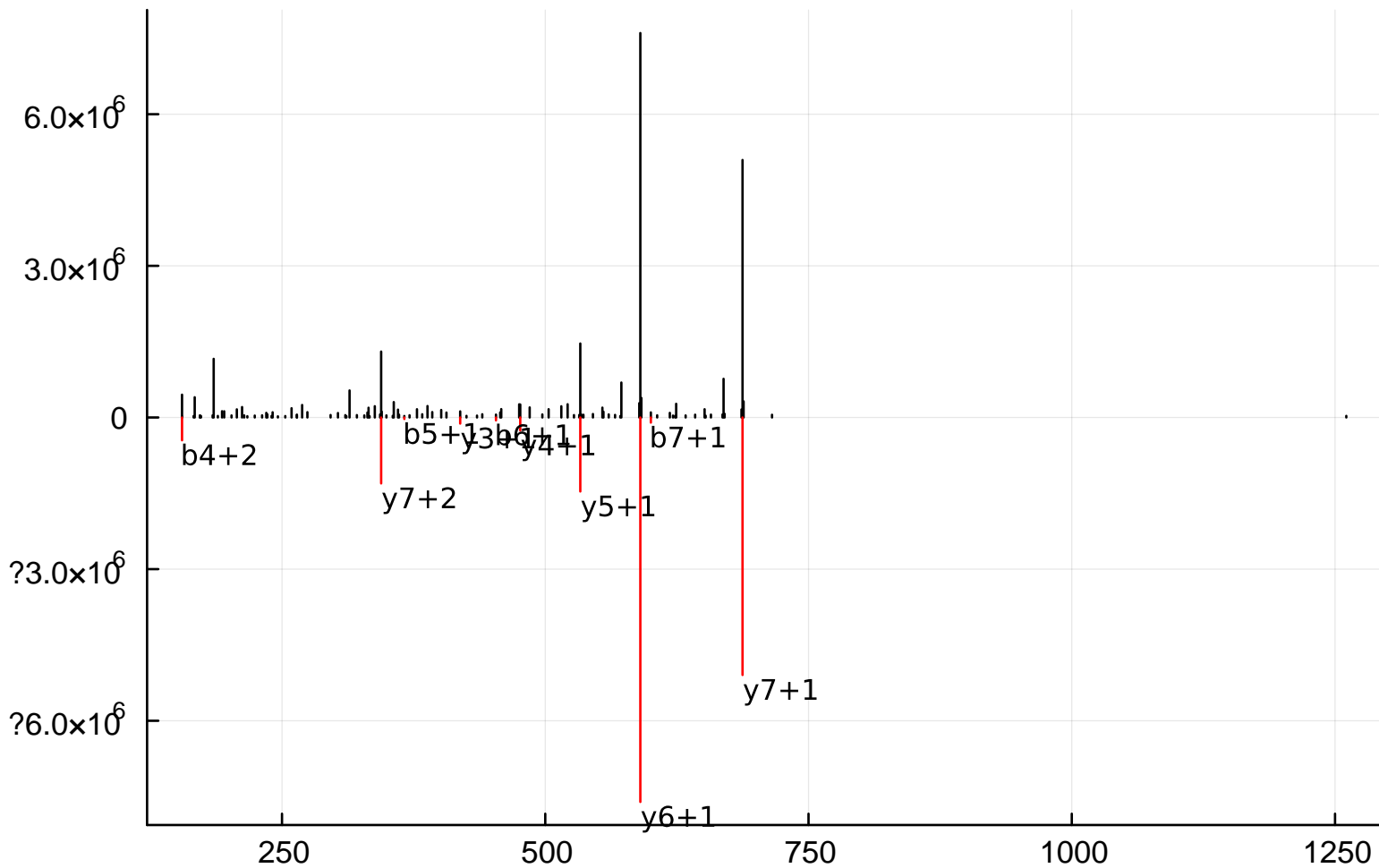
TNFRSF4- EC[Carb]QPGHGMVSR[Harg]



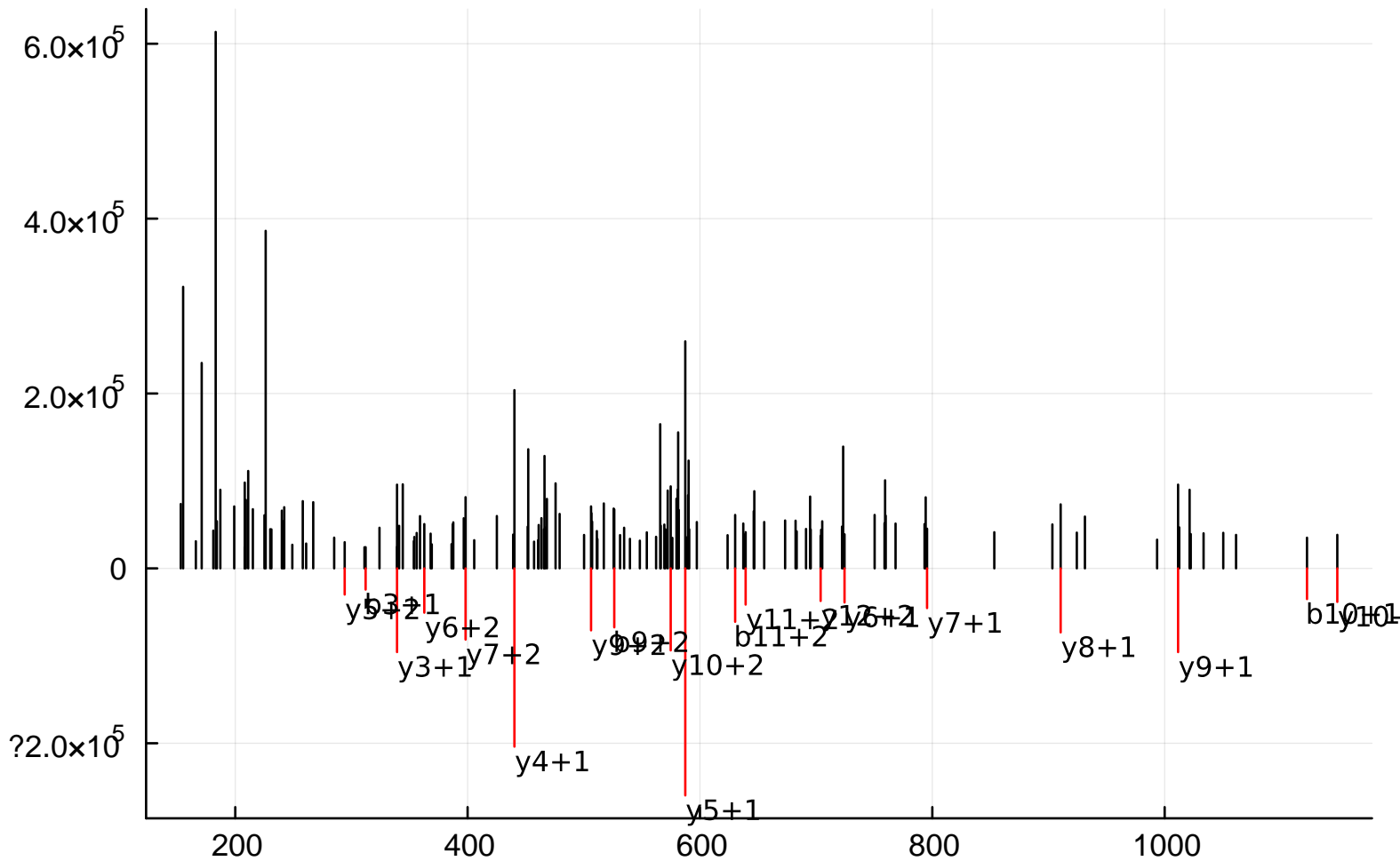
TNFRSF4- LPPDAHKPPGGGSFR[Harg]



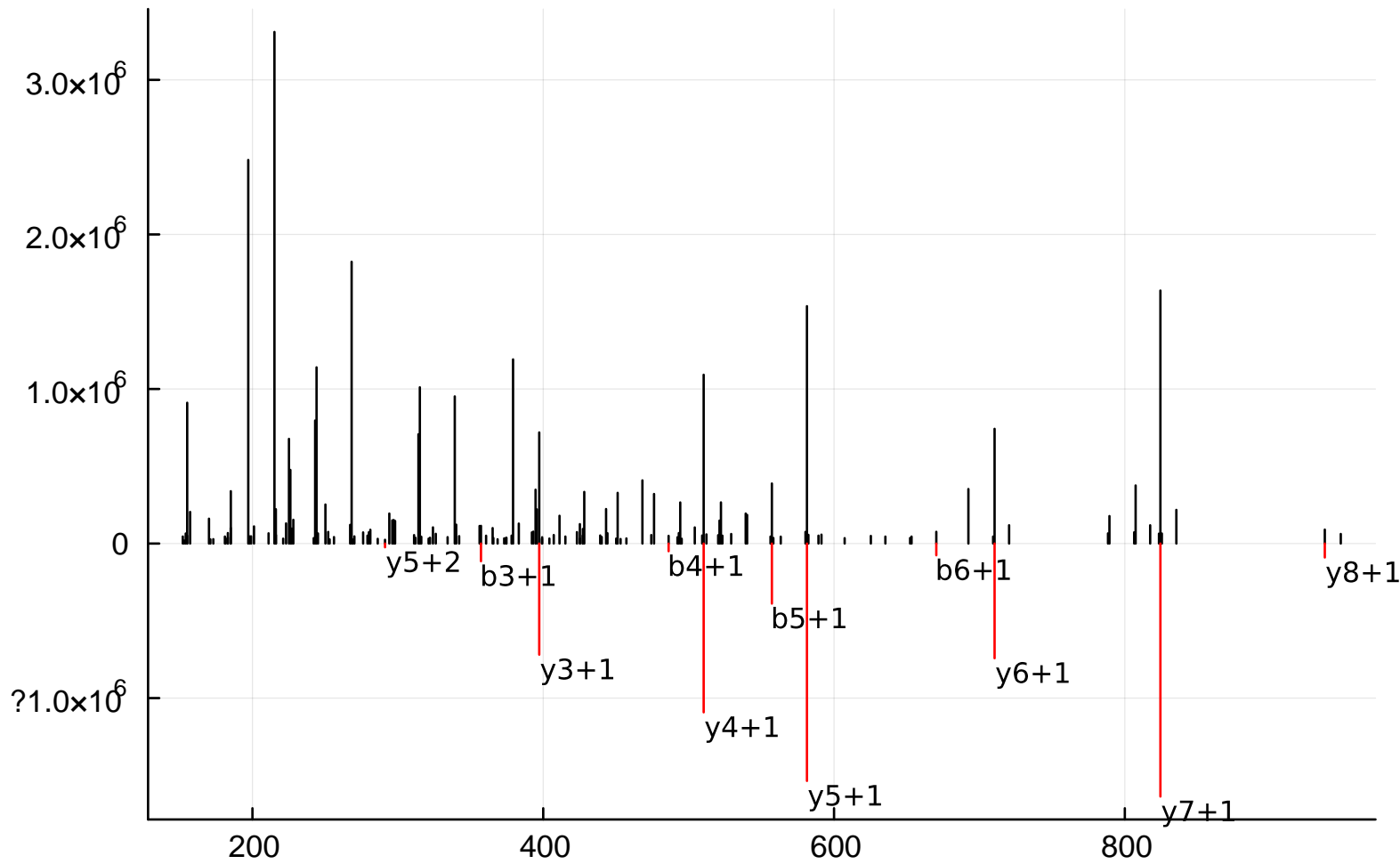
TNFRSF4- PPGGGSFR[Harg]



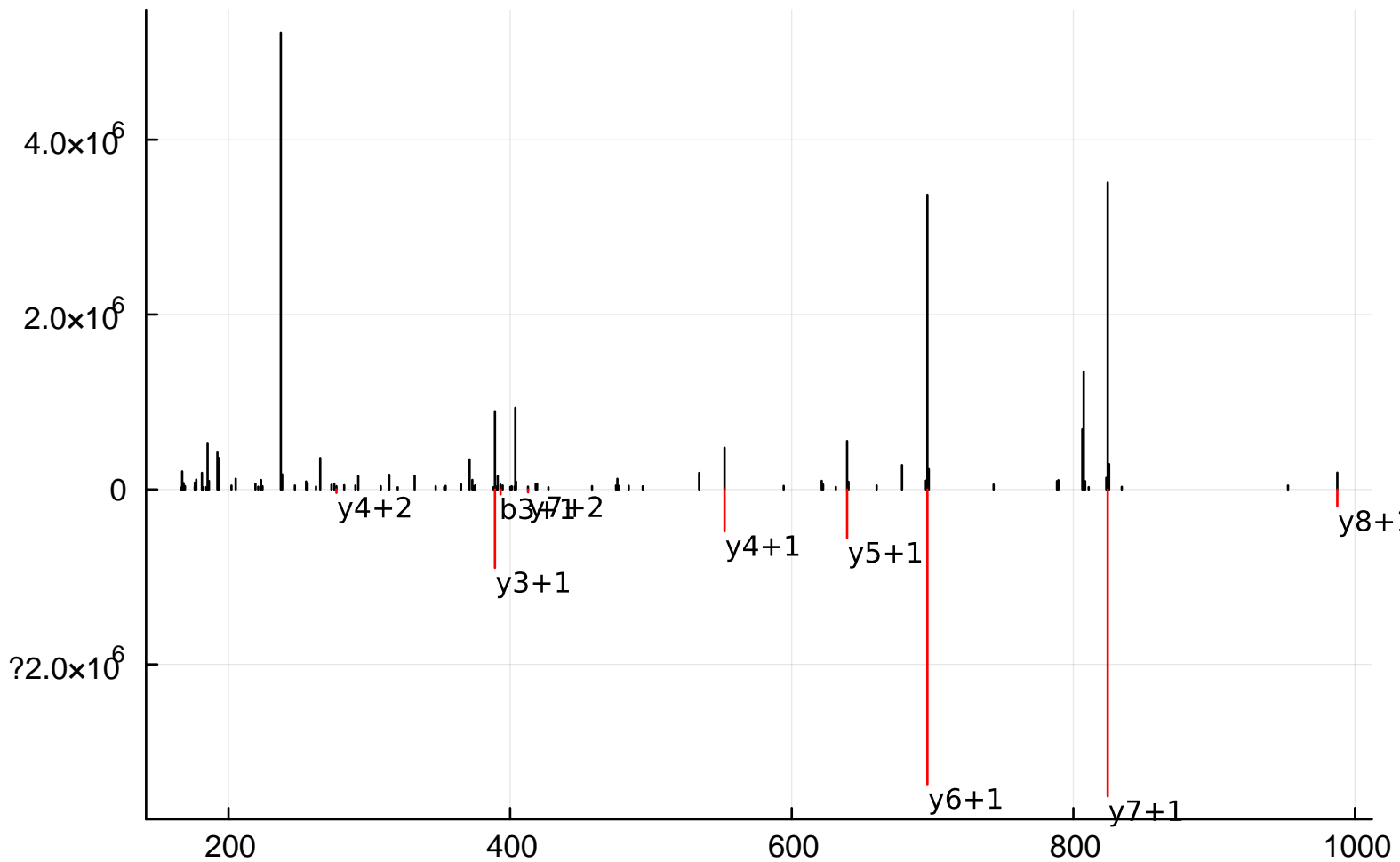
TNFRSF4- TPIQEEHTDAHFTLAK[Hlys]



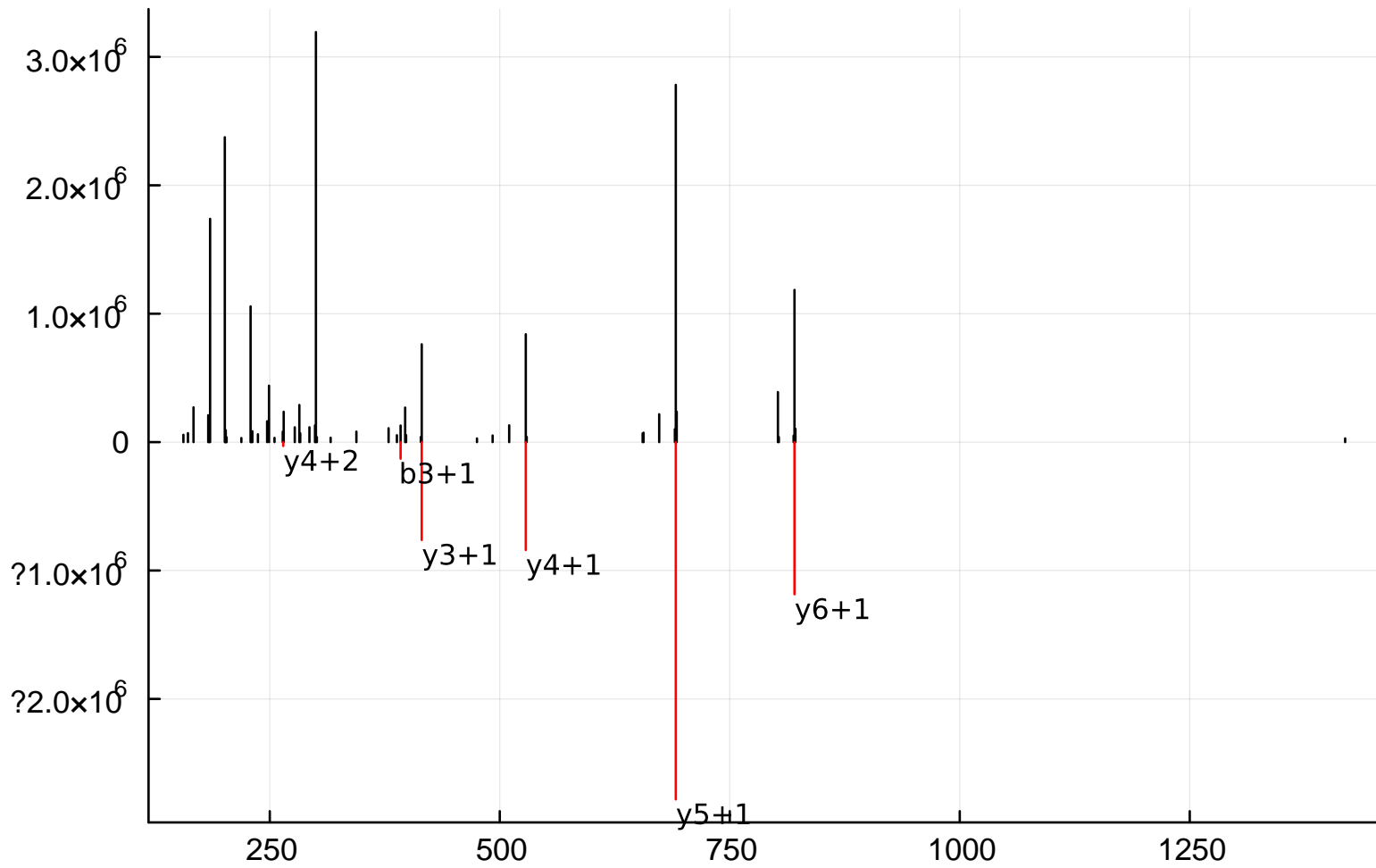
TP53- ELNEALELK[Hlys]



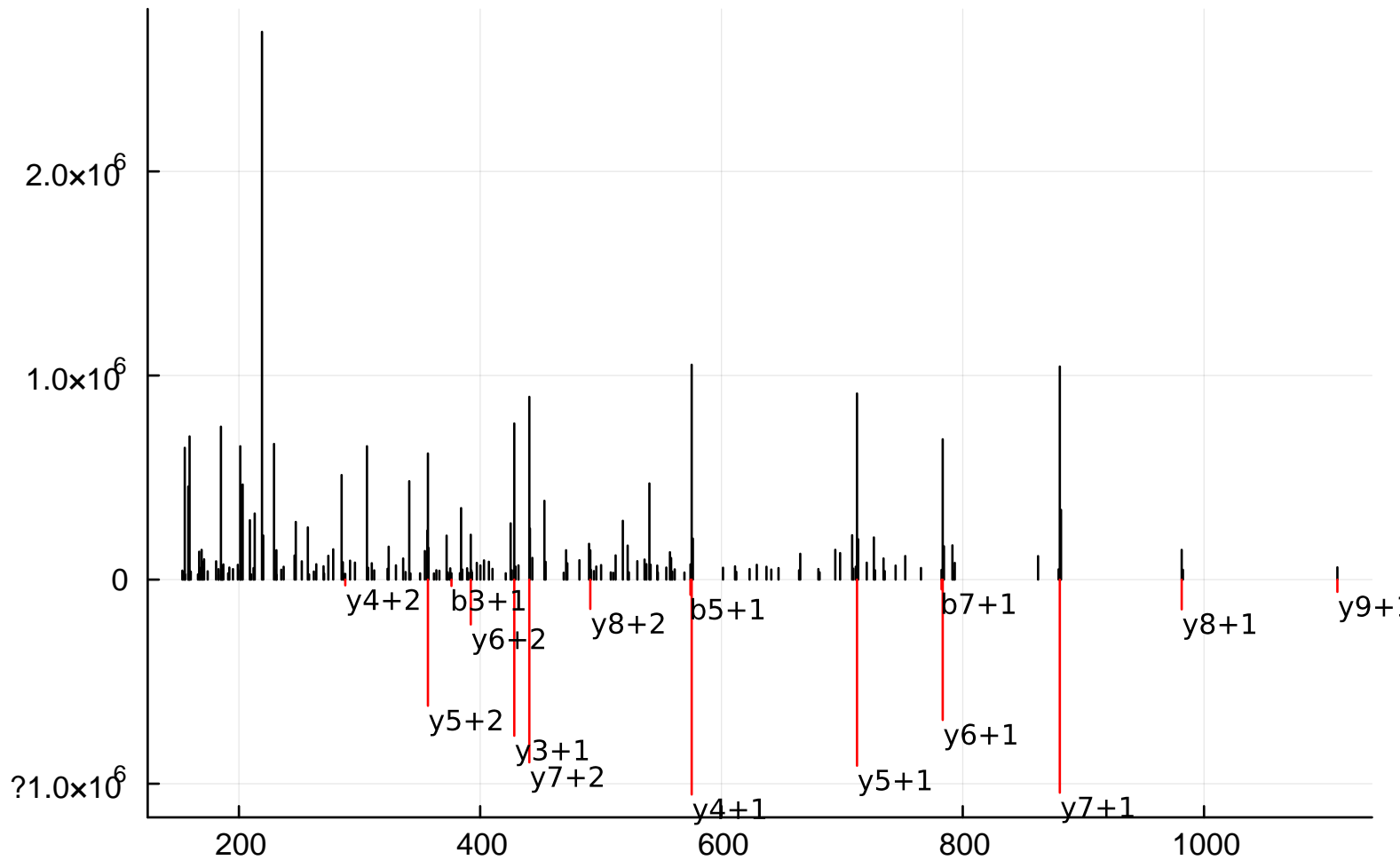
TP53- TYQGSYGFR[Harg]



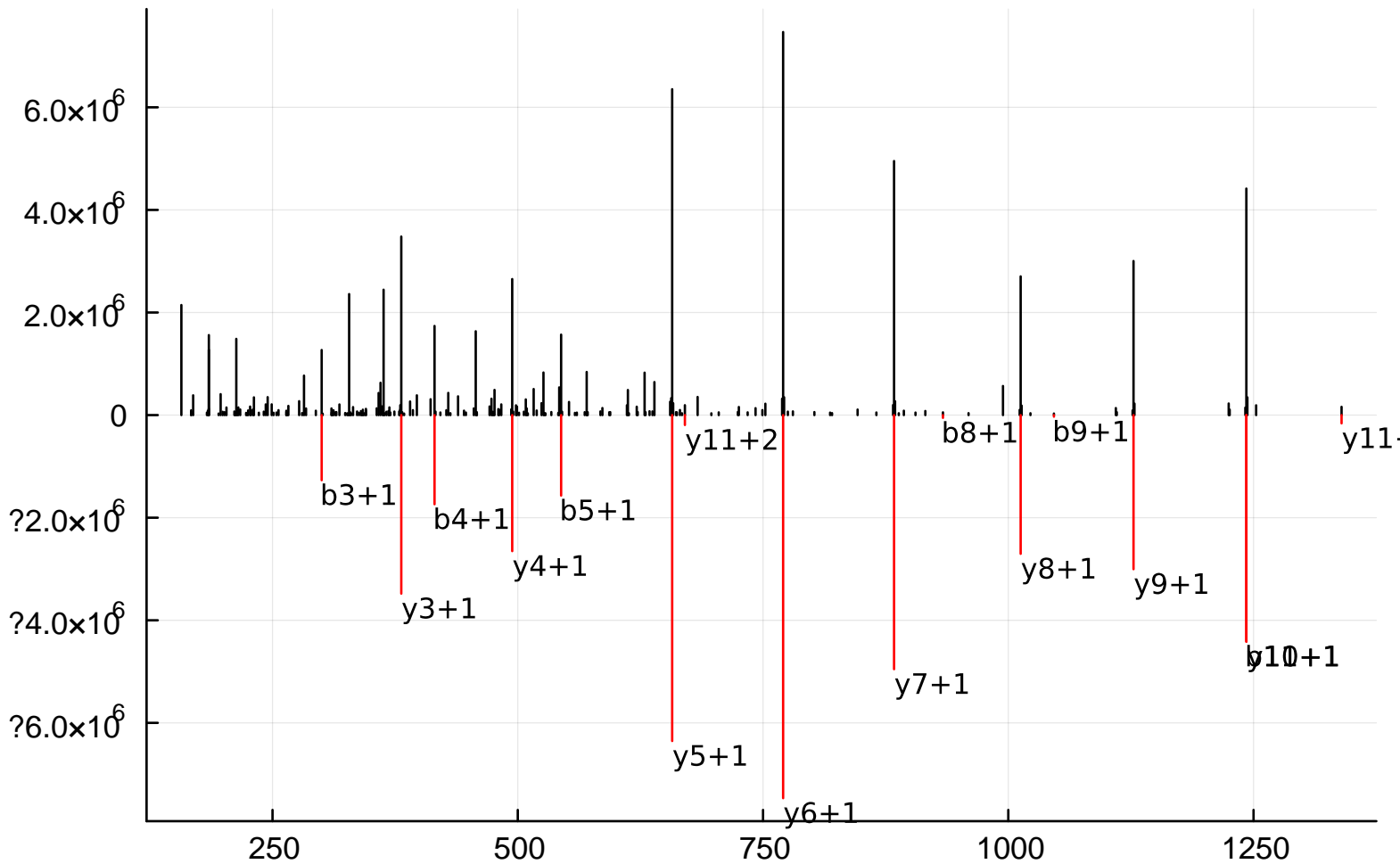
TP53- VEYLDDR[Harg]



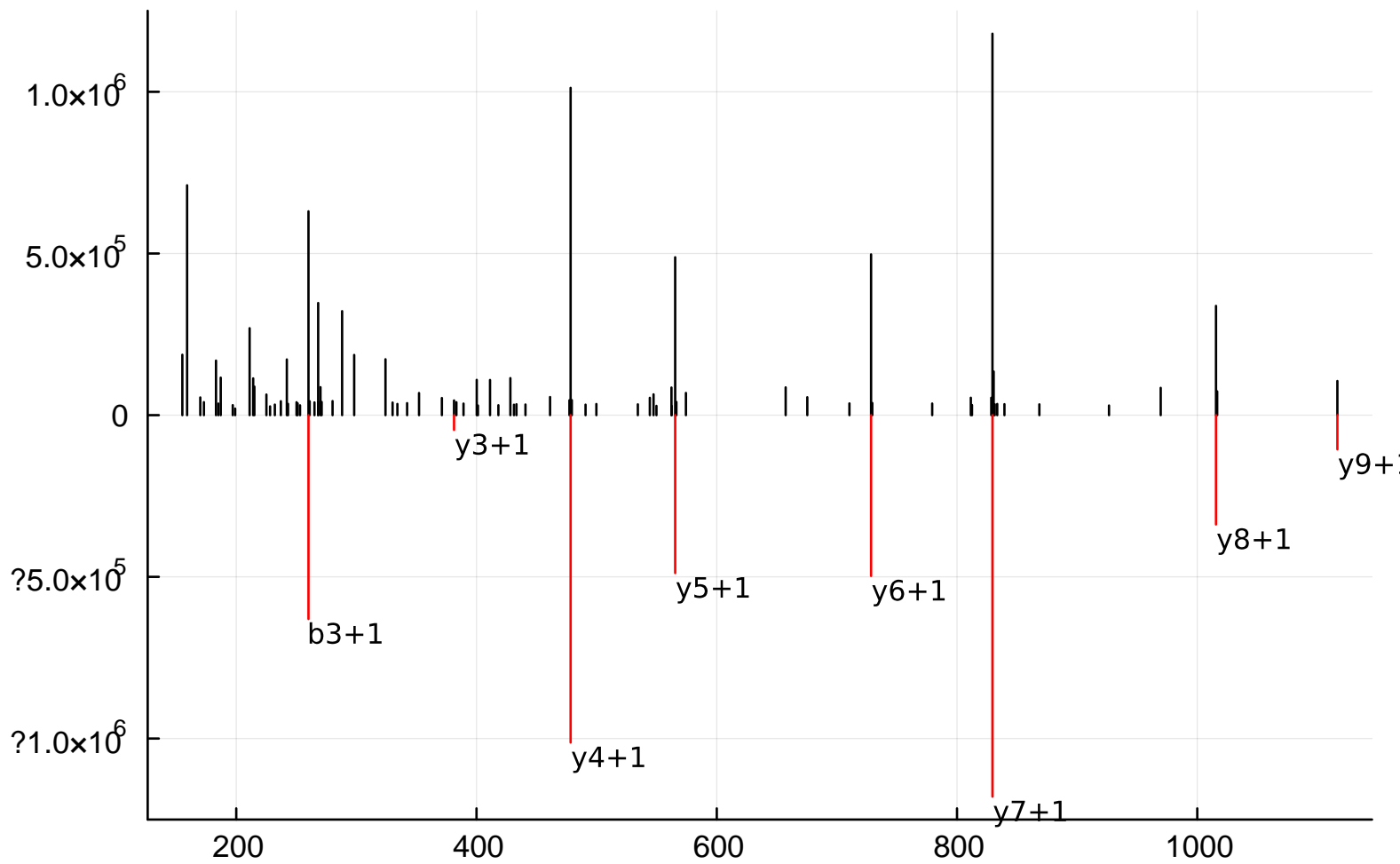
TP63- FVETPAHFSWK[Hlys]



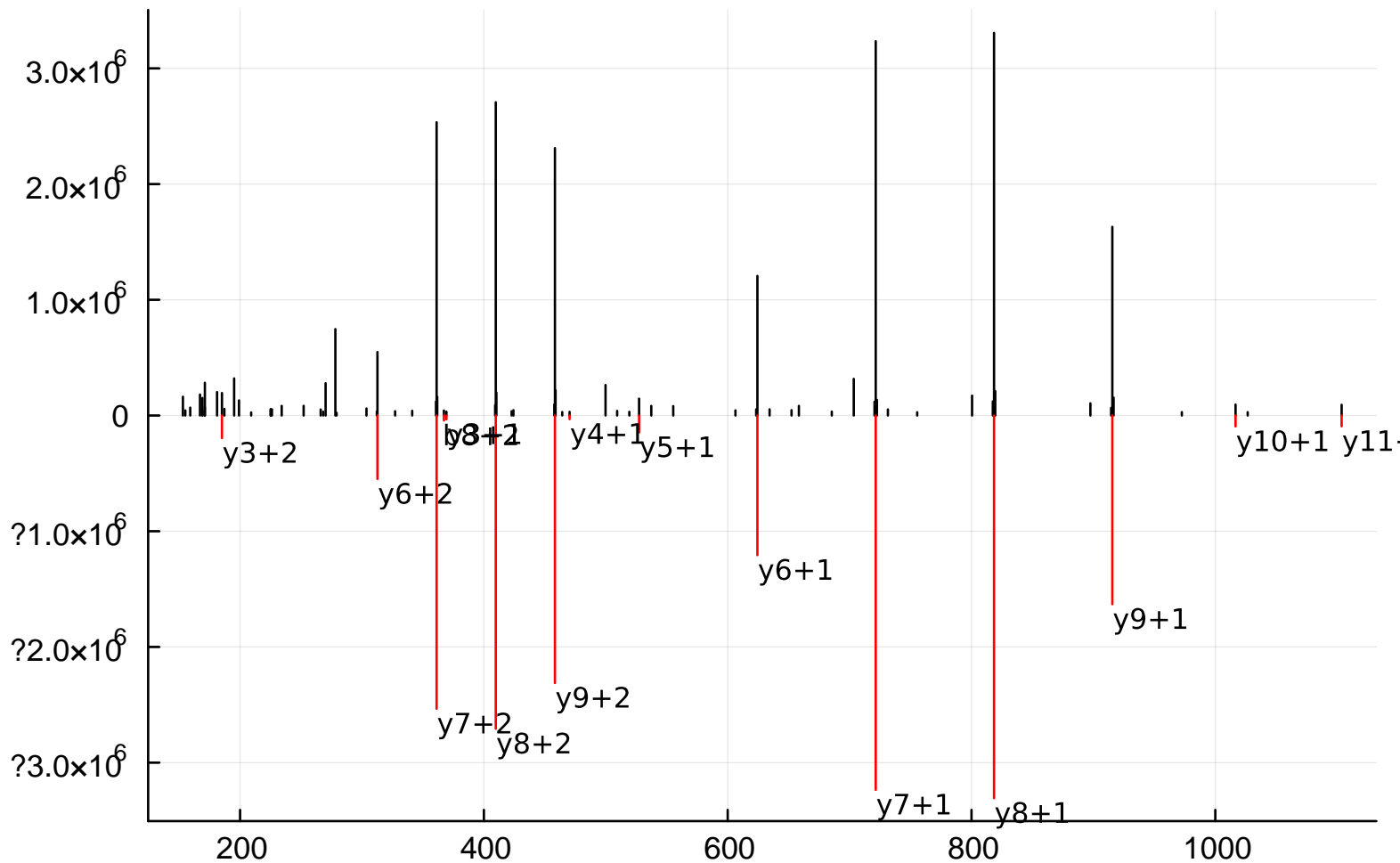
TP63- SPDDELLYLPVR[Harg]



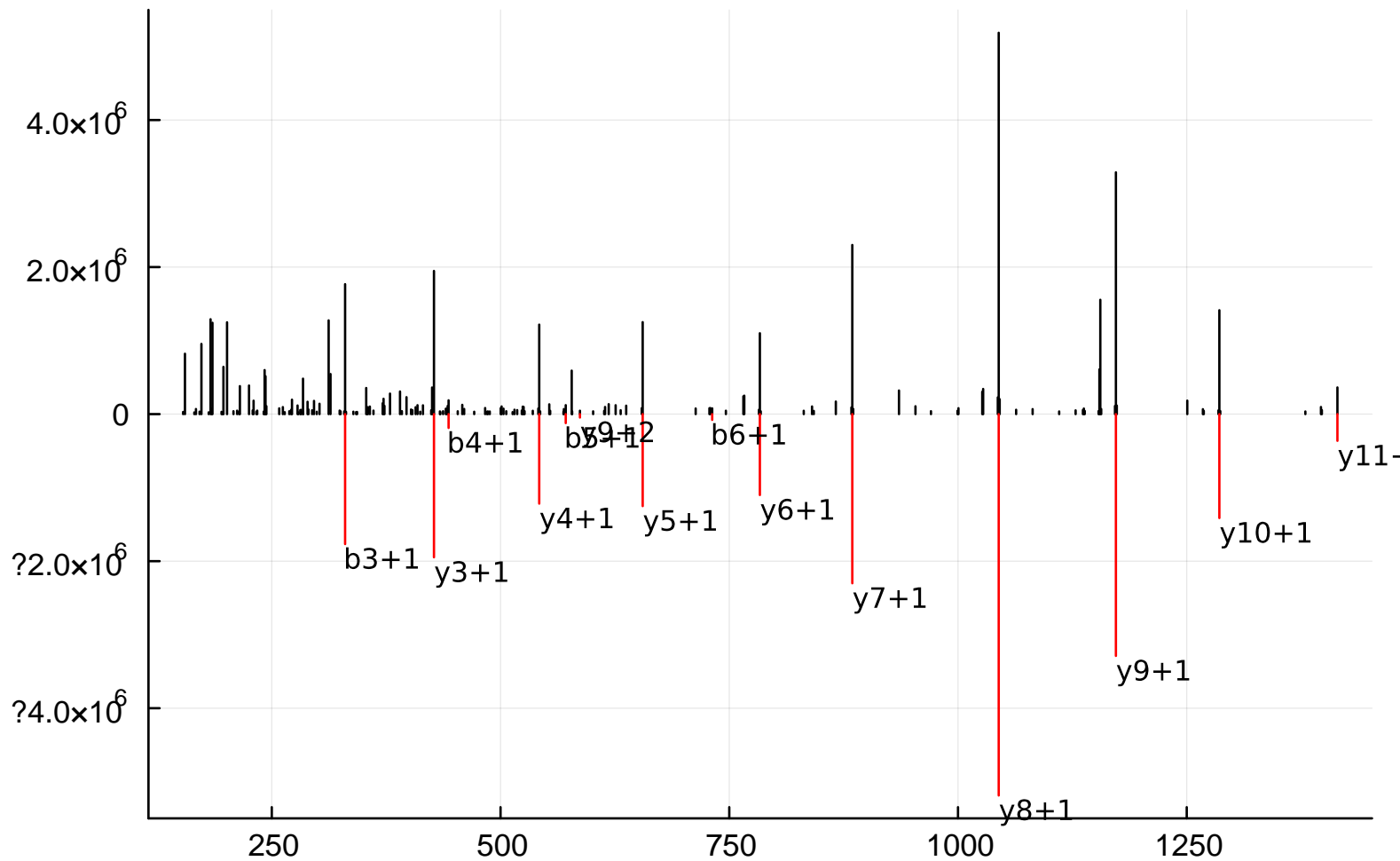
TP73- SATWTYSPLLK[Hlys]



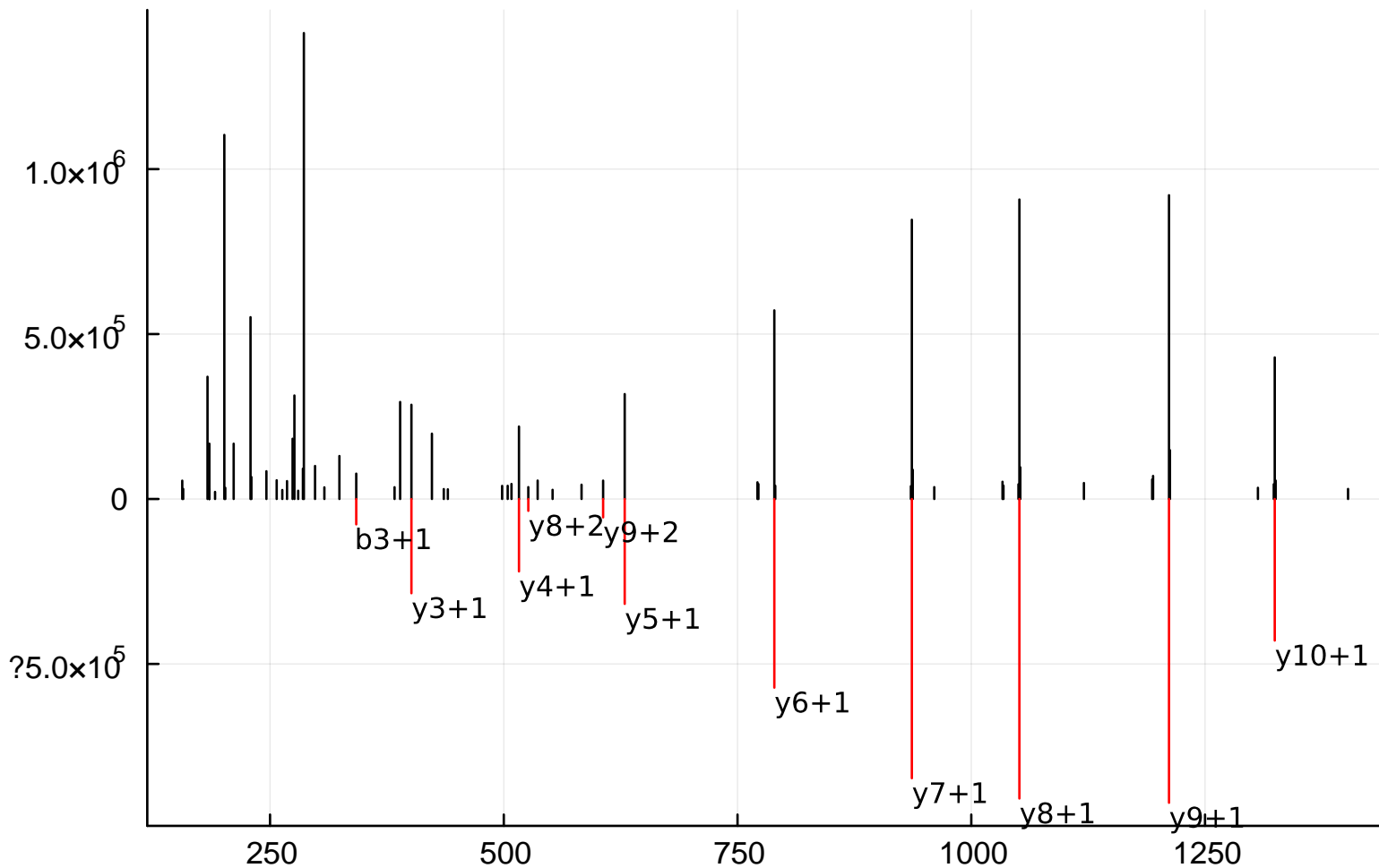
TP73- VSTPPPGTAIR[Harg]



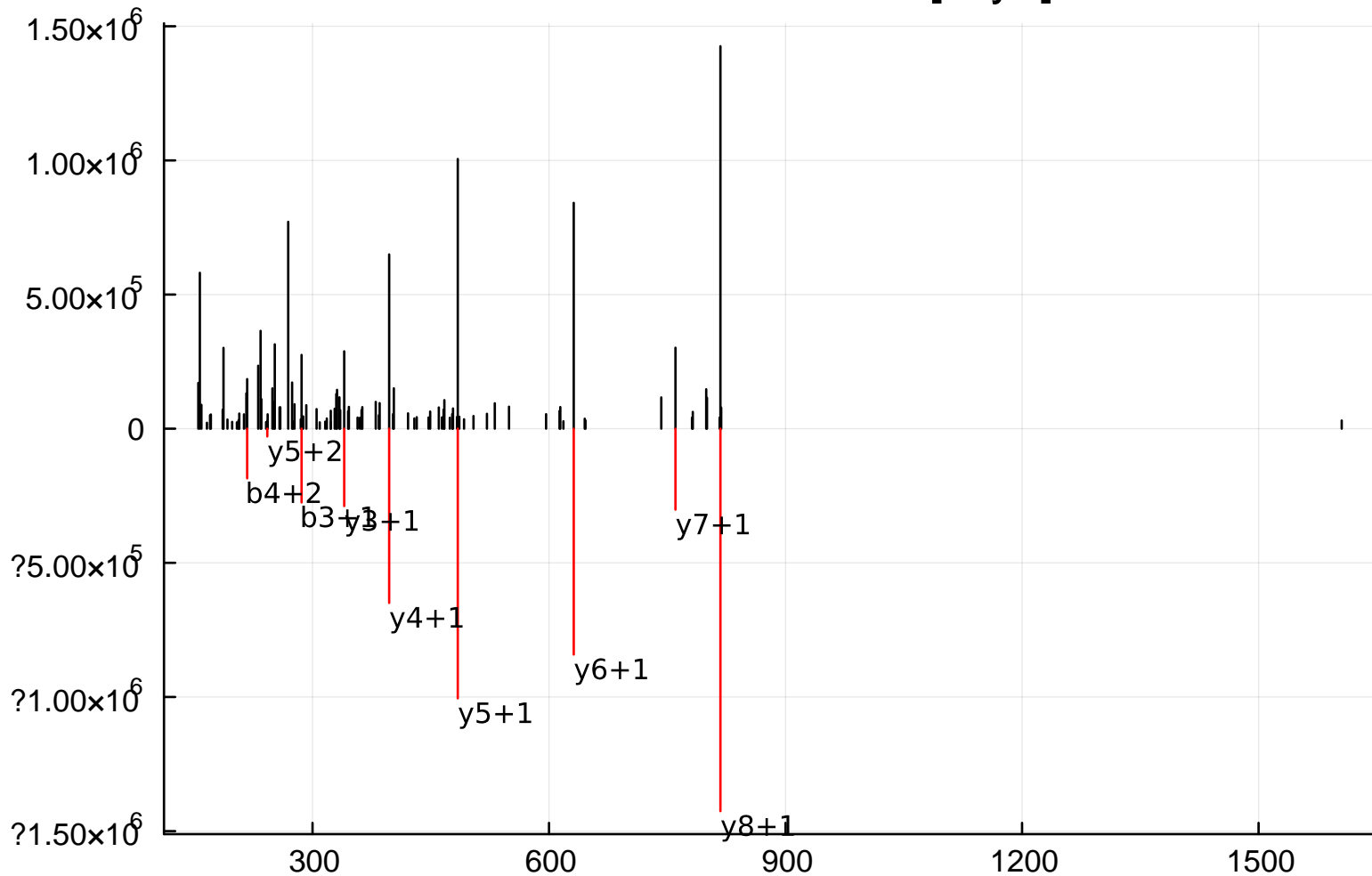
TRIM16- EAELQC[Carb]TQLDLR[Harg]



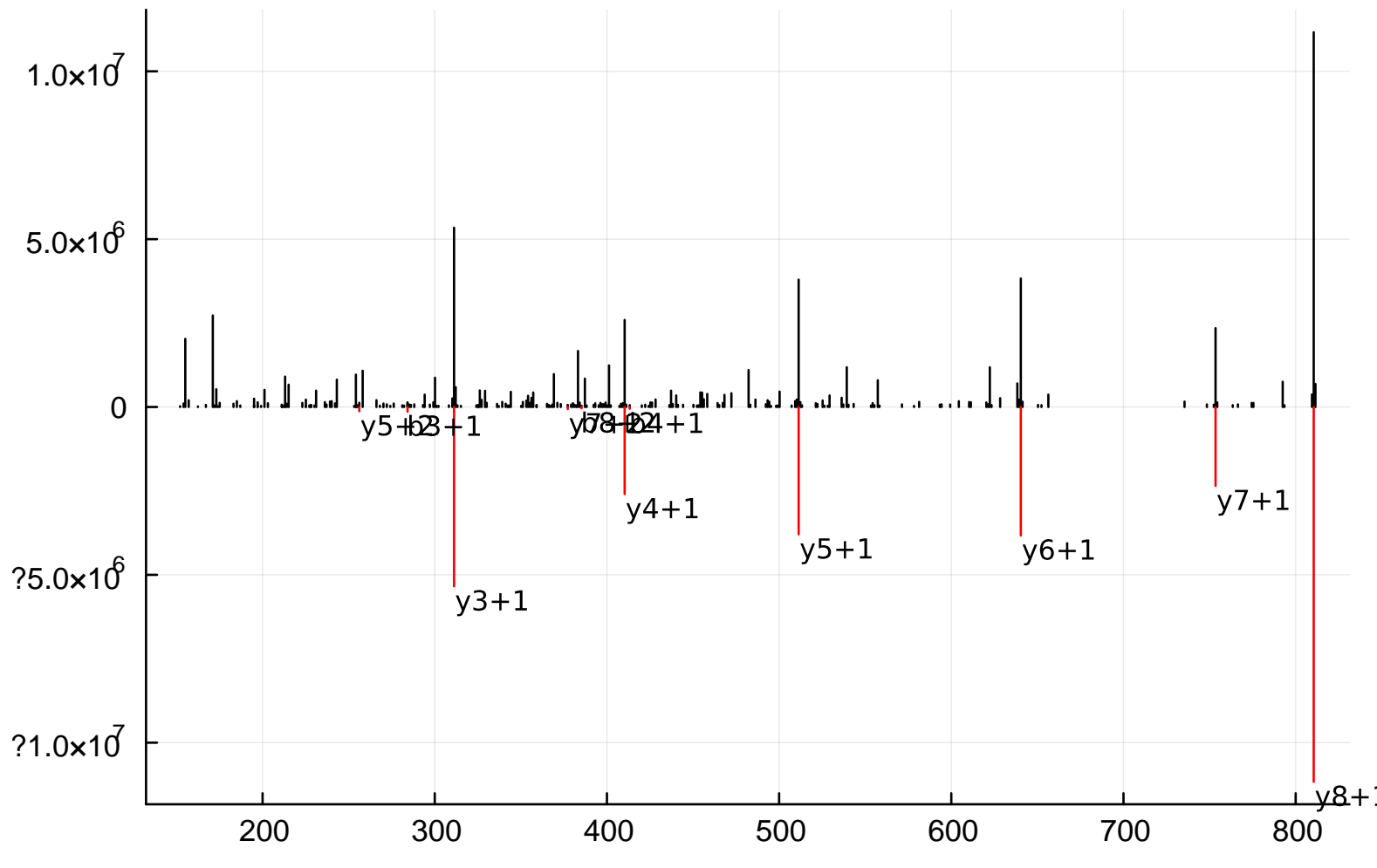
TRIM16- EVLC[Carb]DFC[Carb]LDDTR[Harg]



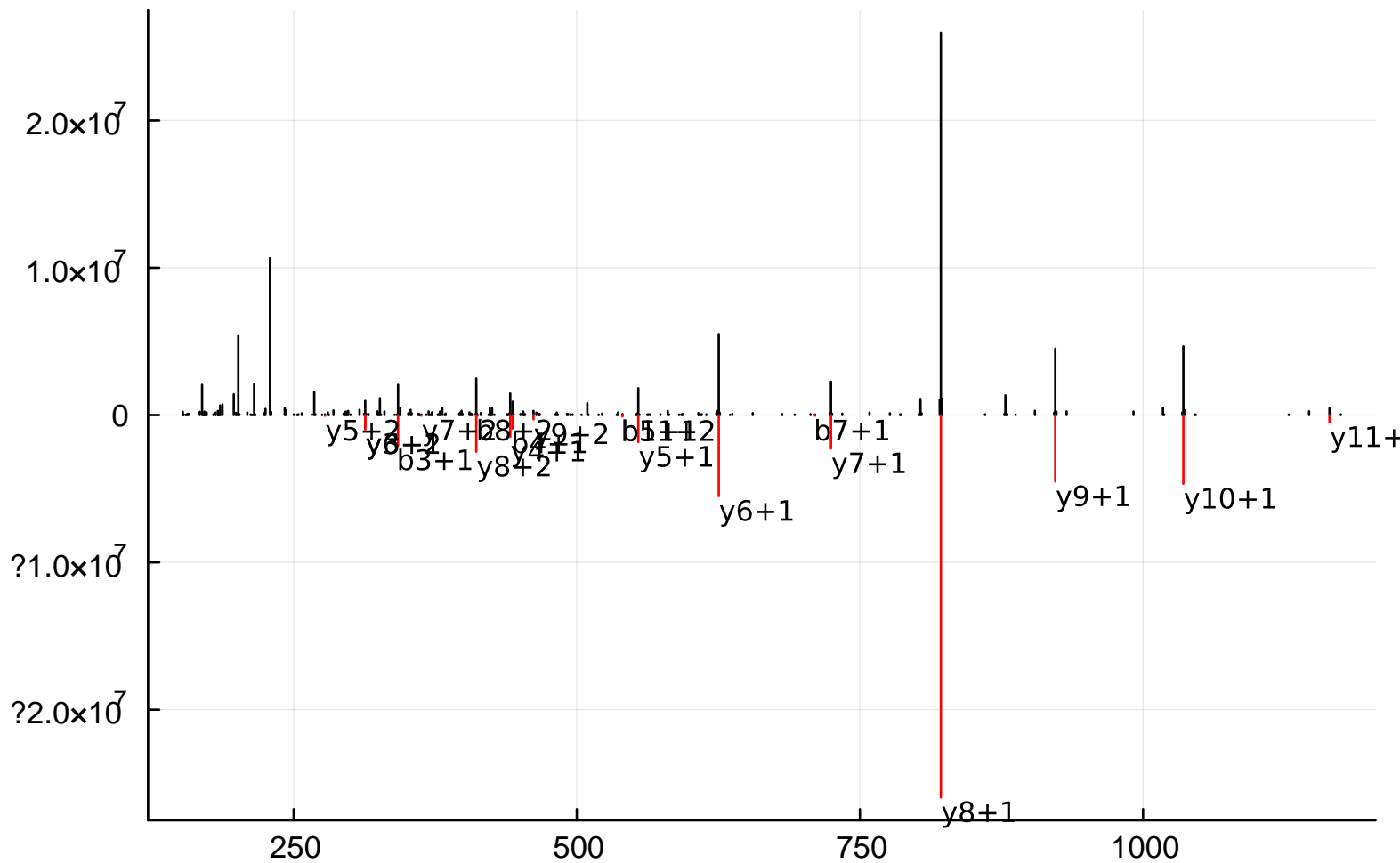
TXN- VGEFSGANK[Hlys]



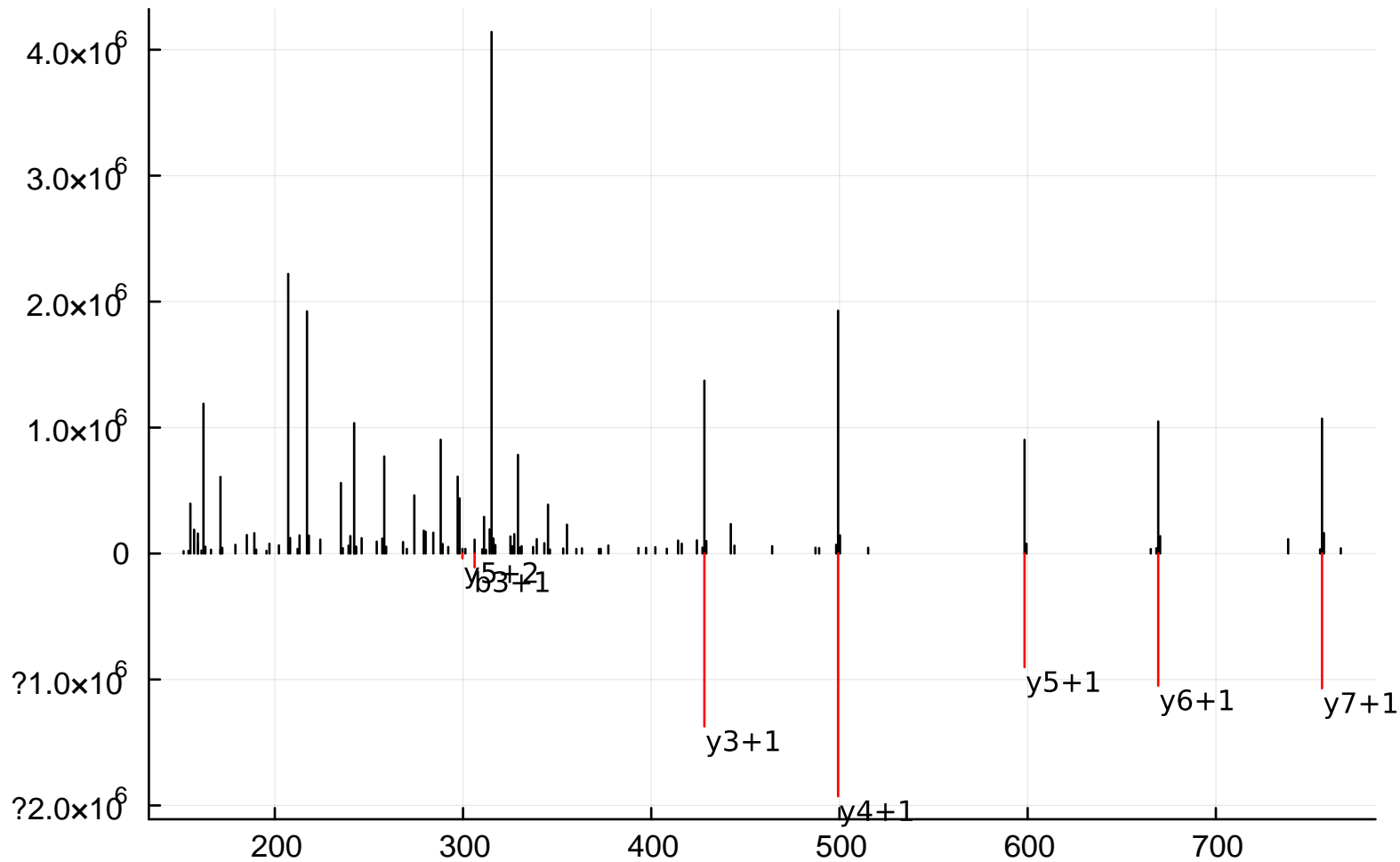
TXNRD1- IGLETVGVK[Hlys]



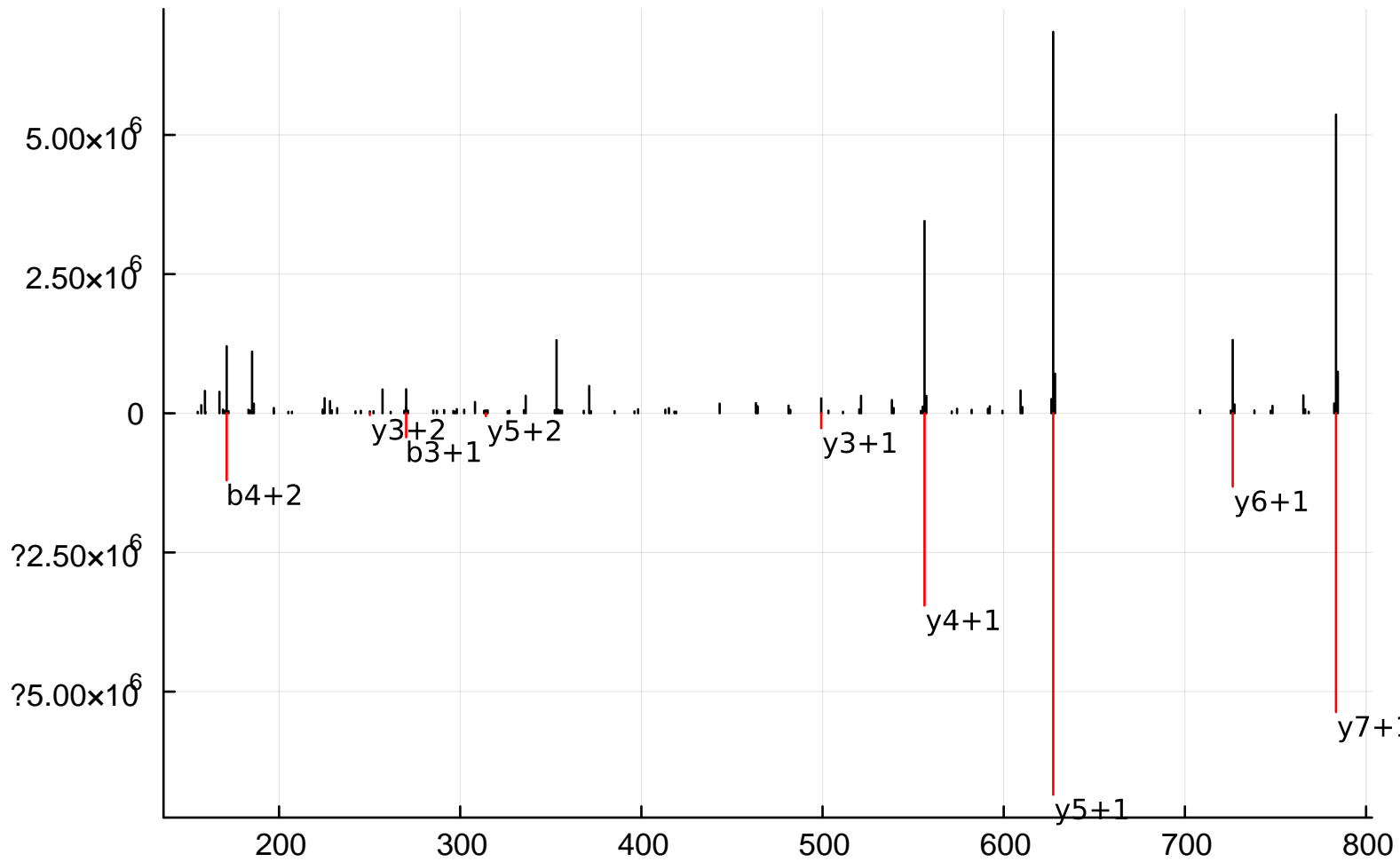
TXNRD1- VELTPVAIQAGR[Harg]



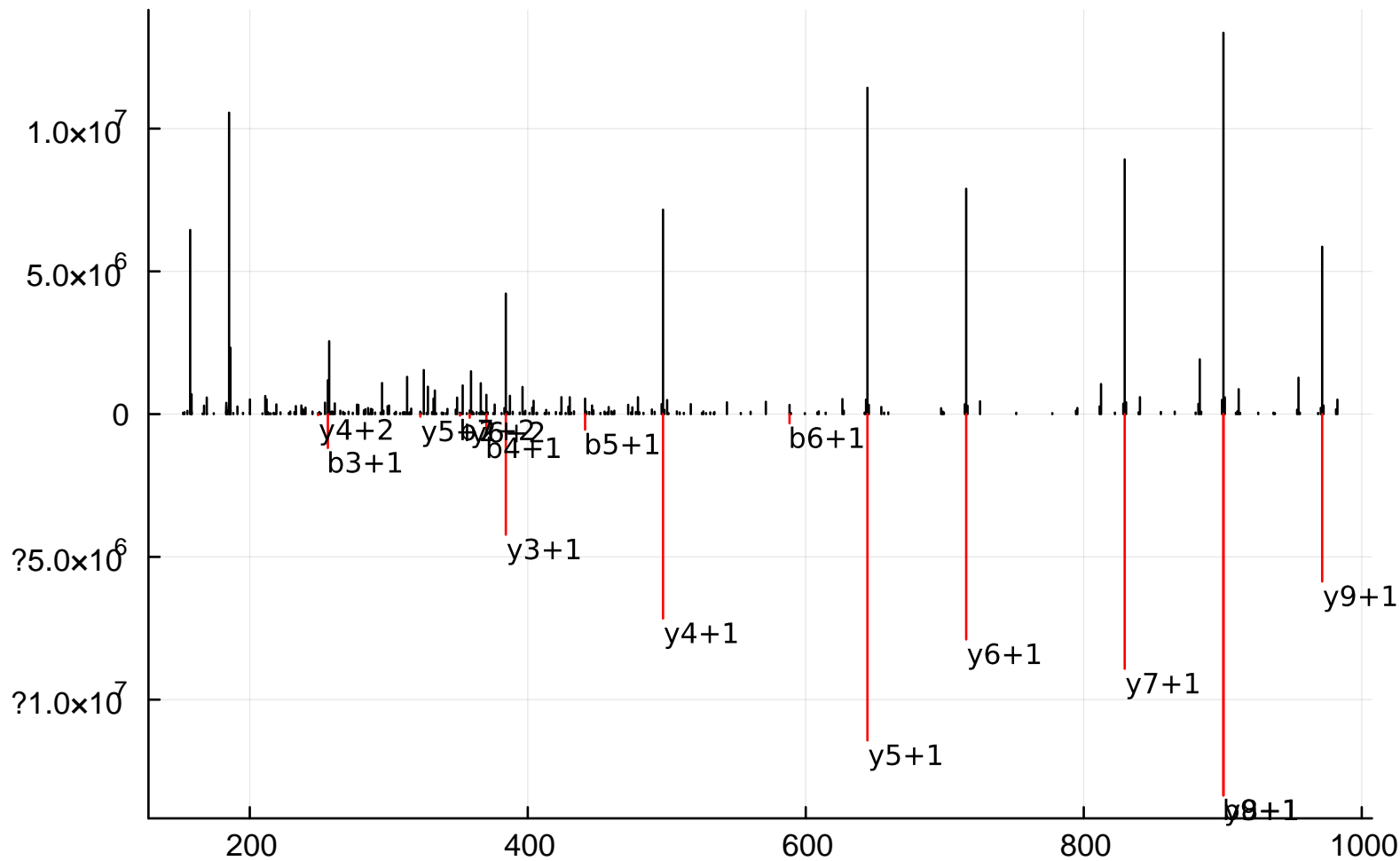
UCL1- FSAVALC[Carb]K[Hlys]



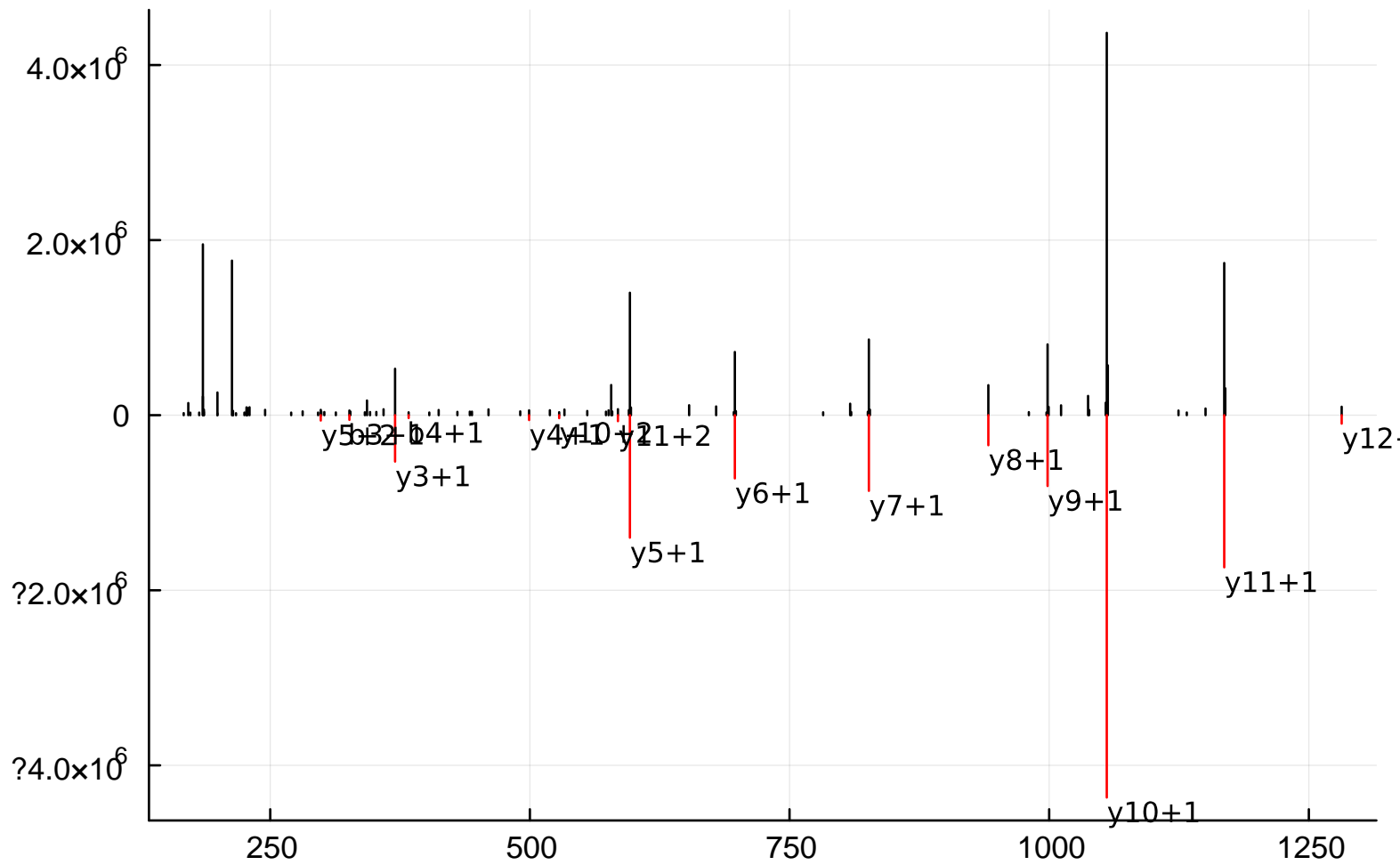
UHL1- LGVAGQWR[Harg]



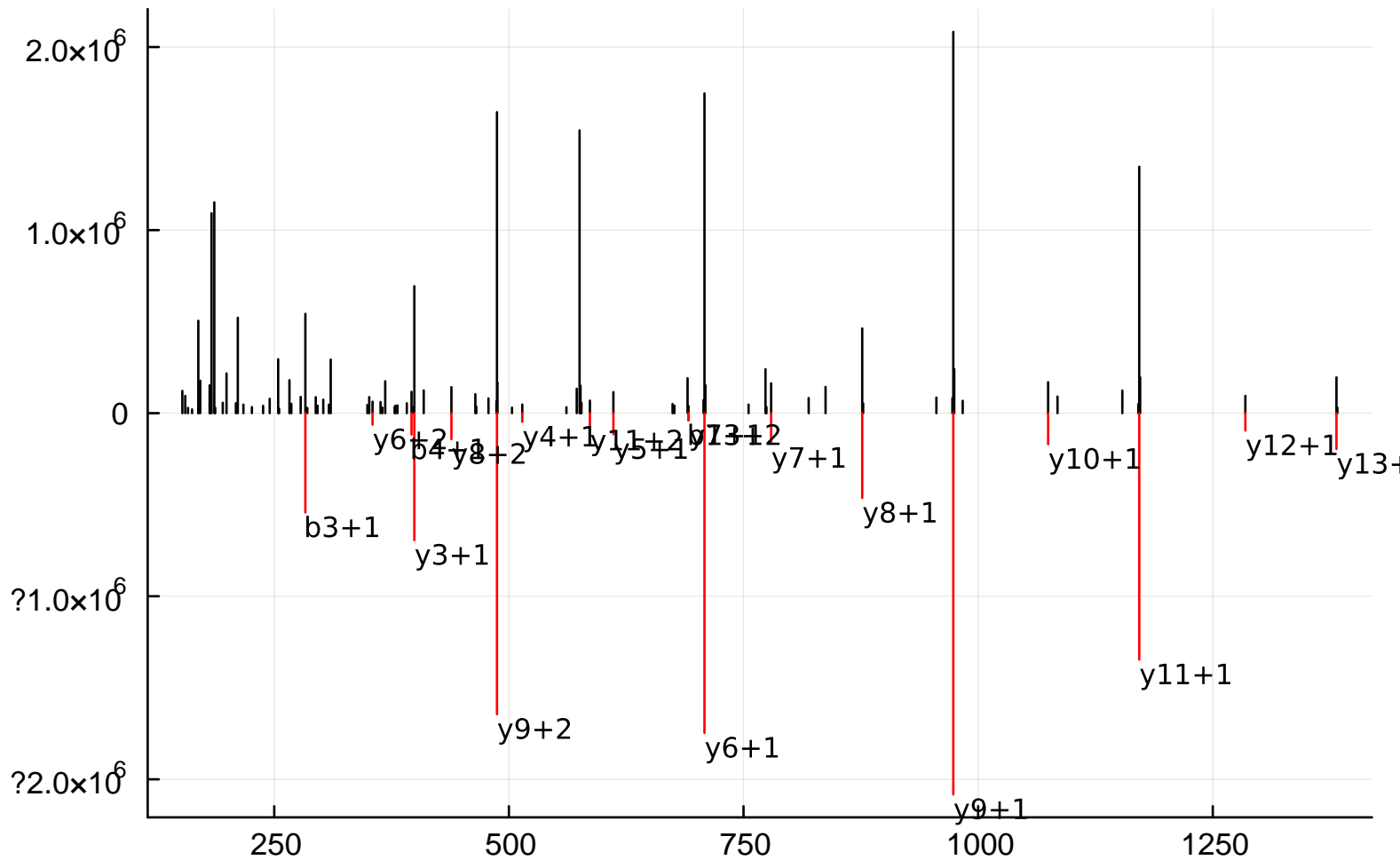
UGDH- LAANAFLAQR[Harg]



UGDH- VLIGGDETPEGQR[Harg]



ZNF746- GQPLPTPPAPPDPFK[Hlys]



ZNF746- LLSLEGR[Harg]

