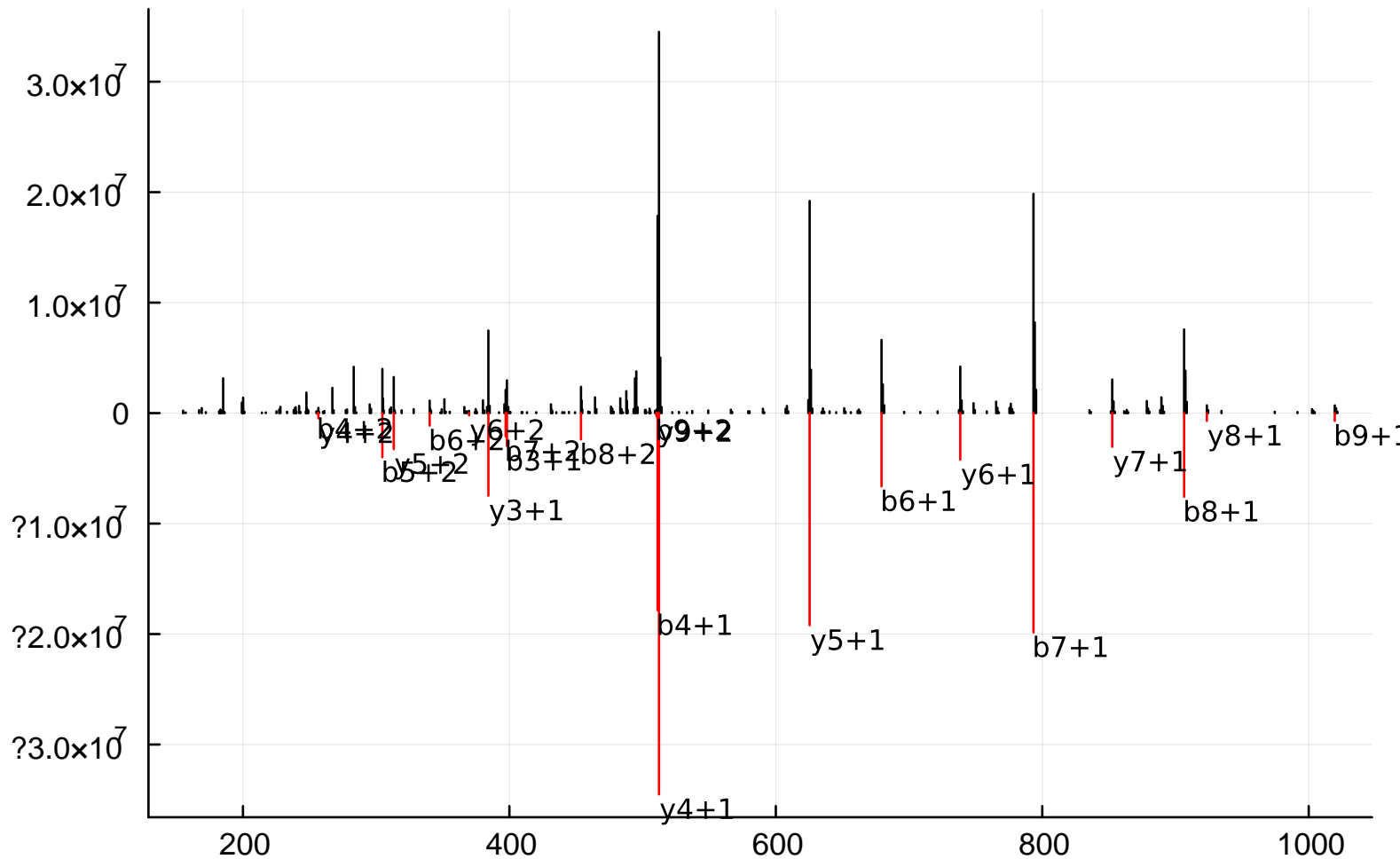
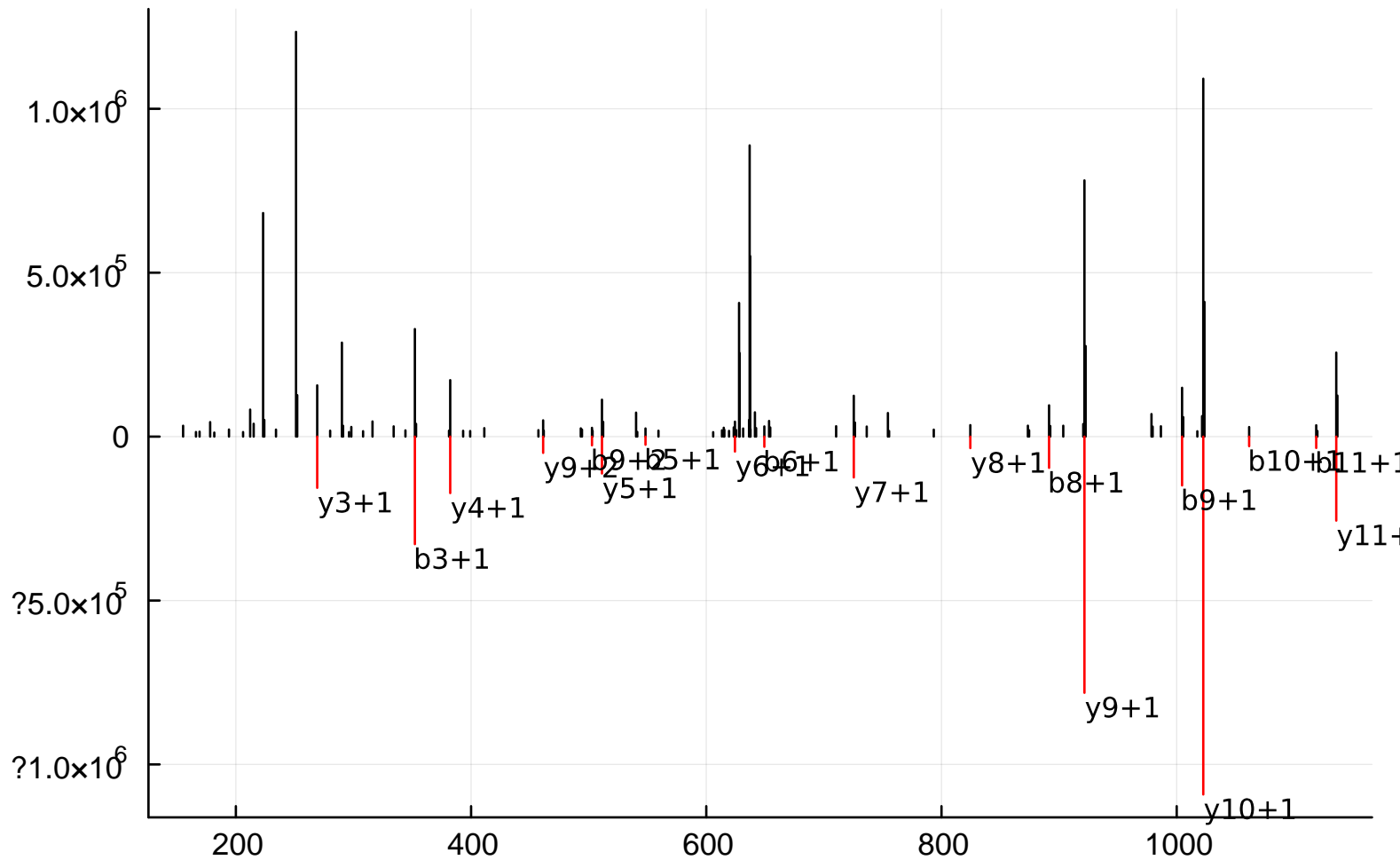


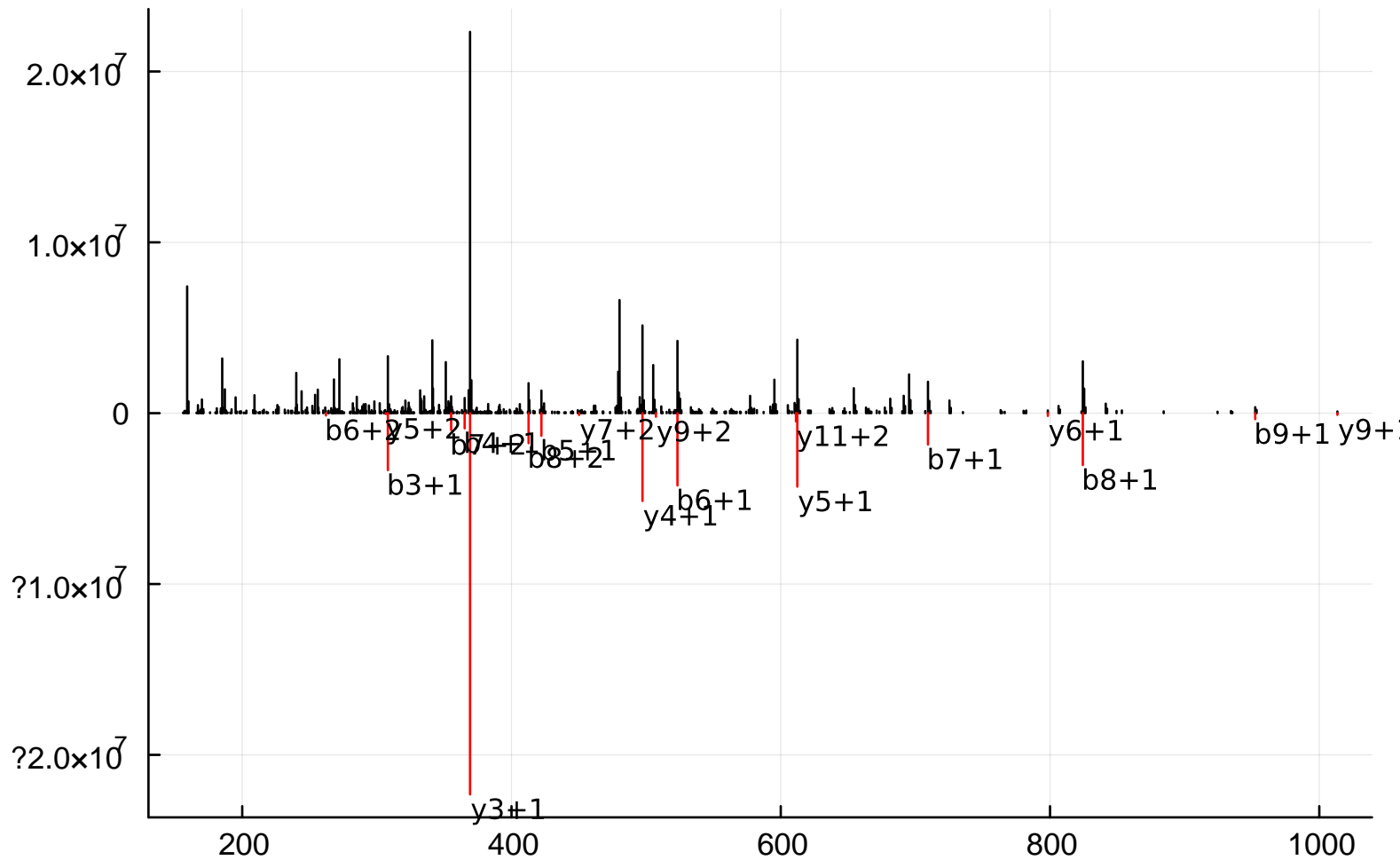
6PGD- HEMLPANLIQAQR[Harg]



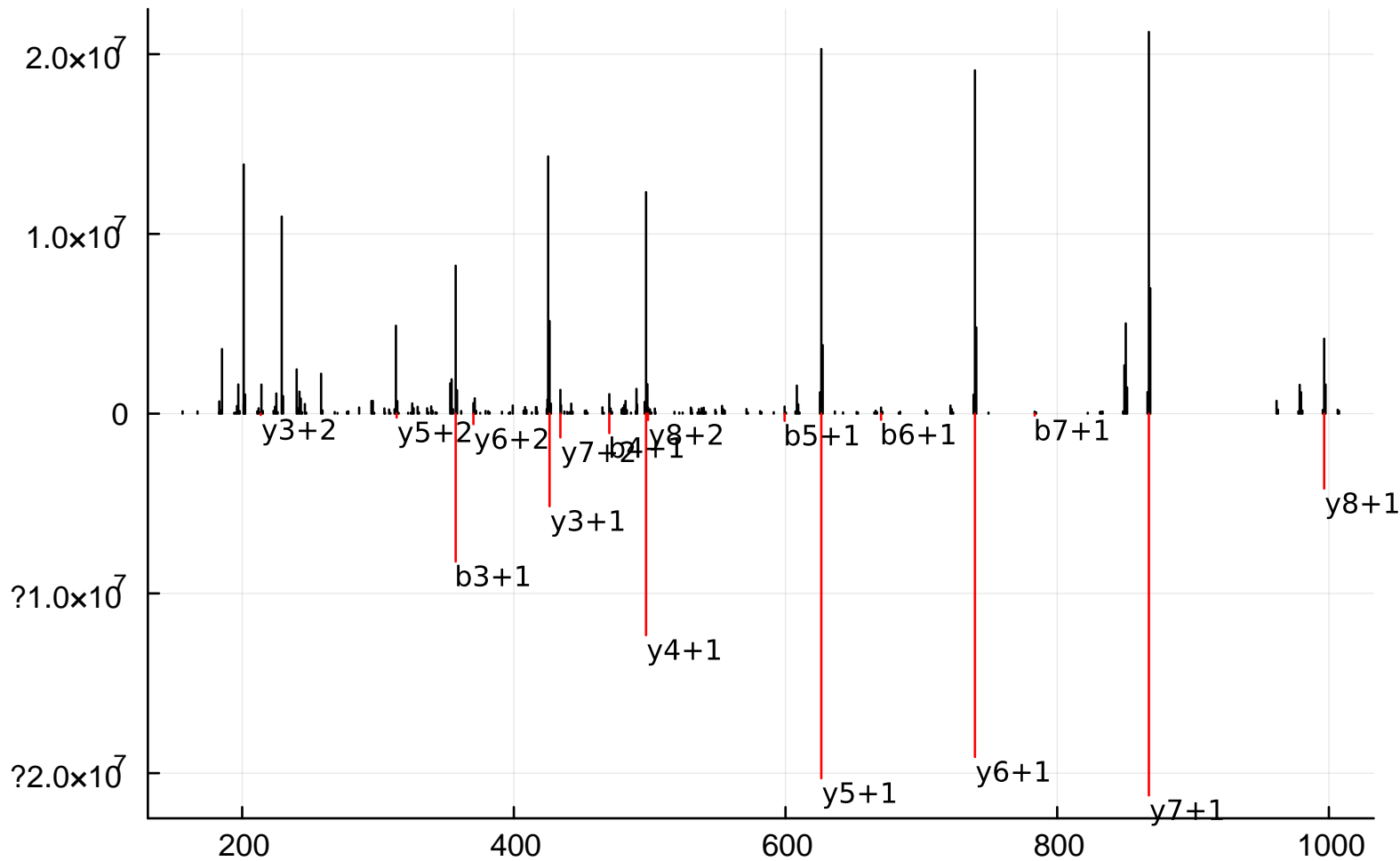
AL3A1- HLTPVTLELG GK[HLys]



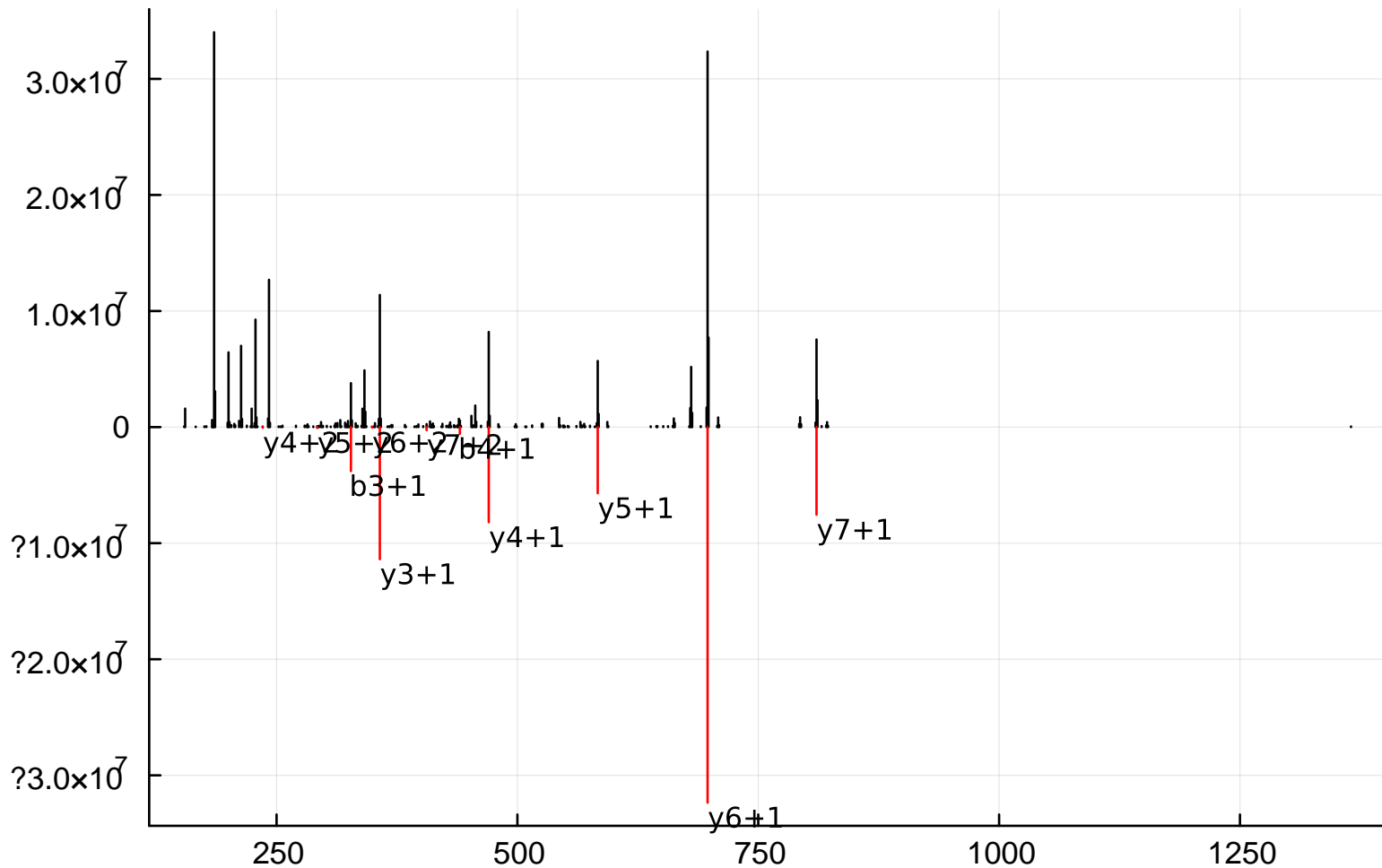
AL3A1- VAHGGTWDQPSR[Harg]



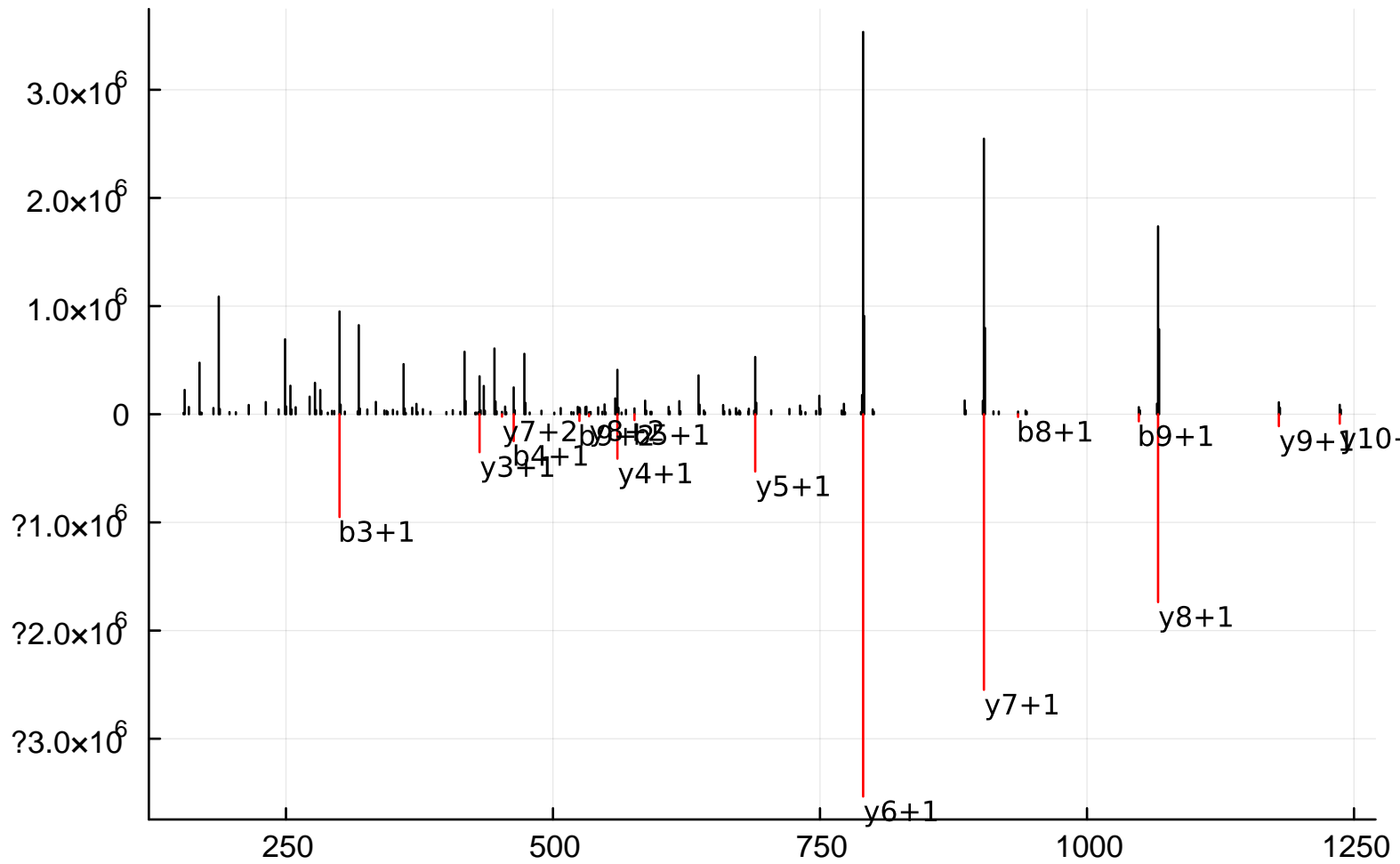
AL3A1- VEQLEALQR[Harg]



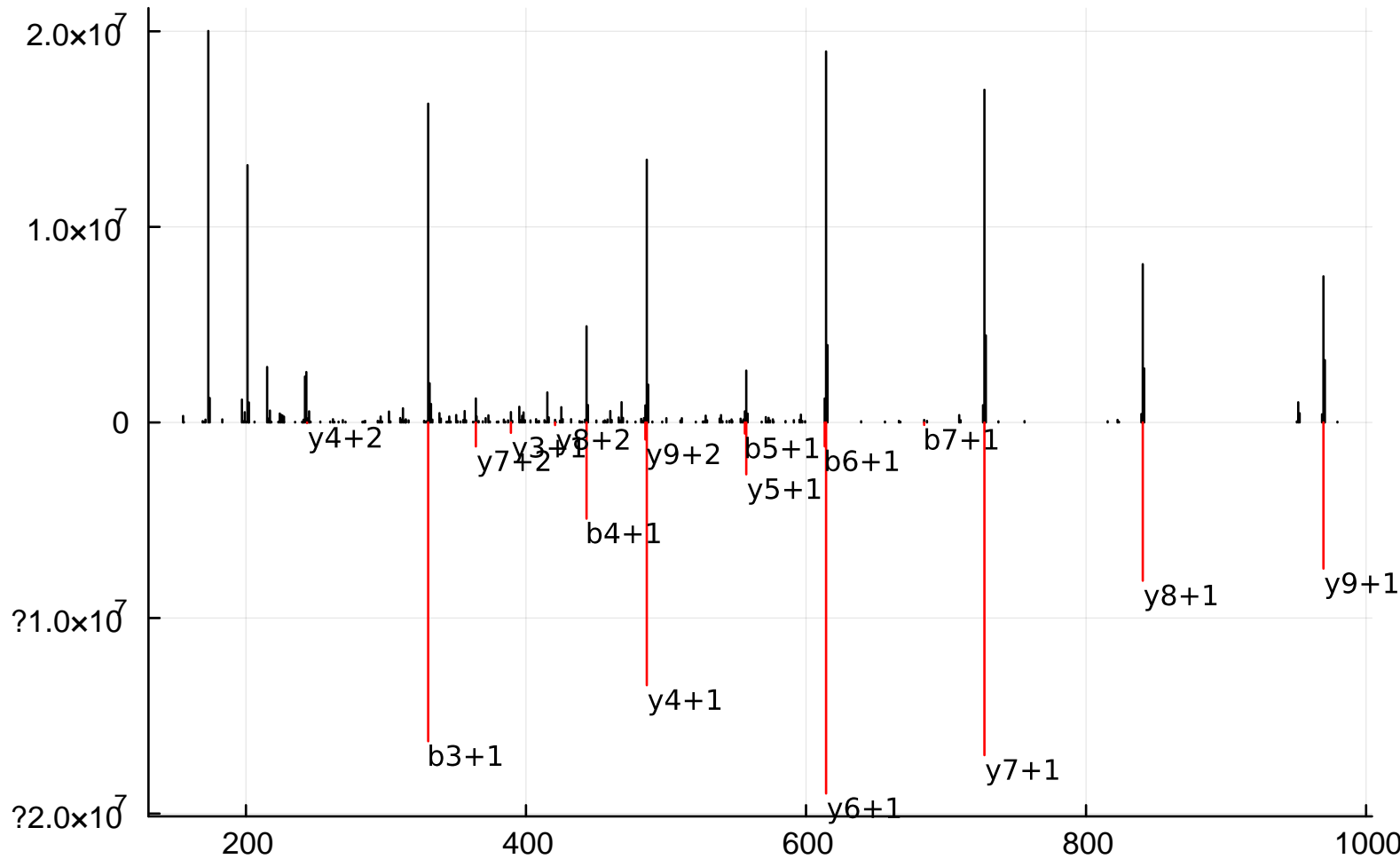
AL3A1- VINLIDSK[Hlys]



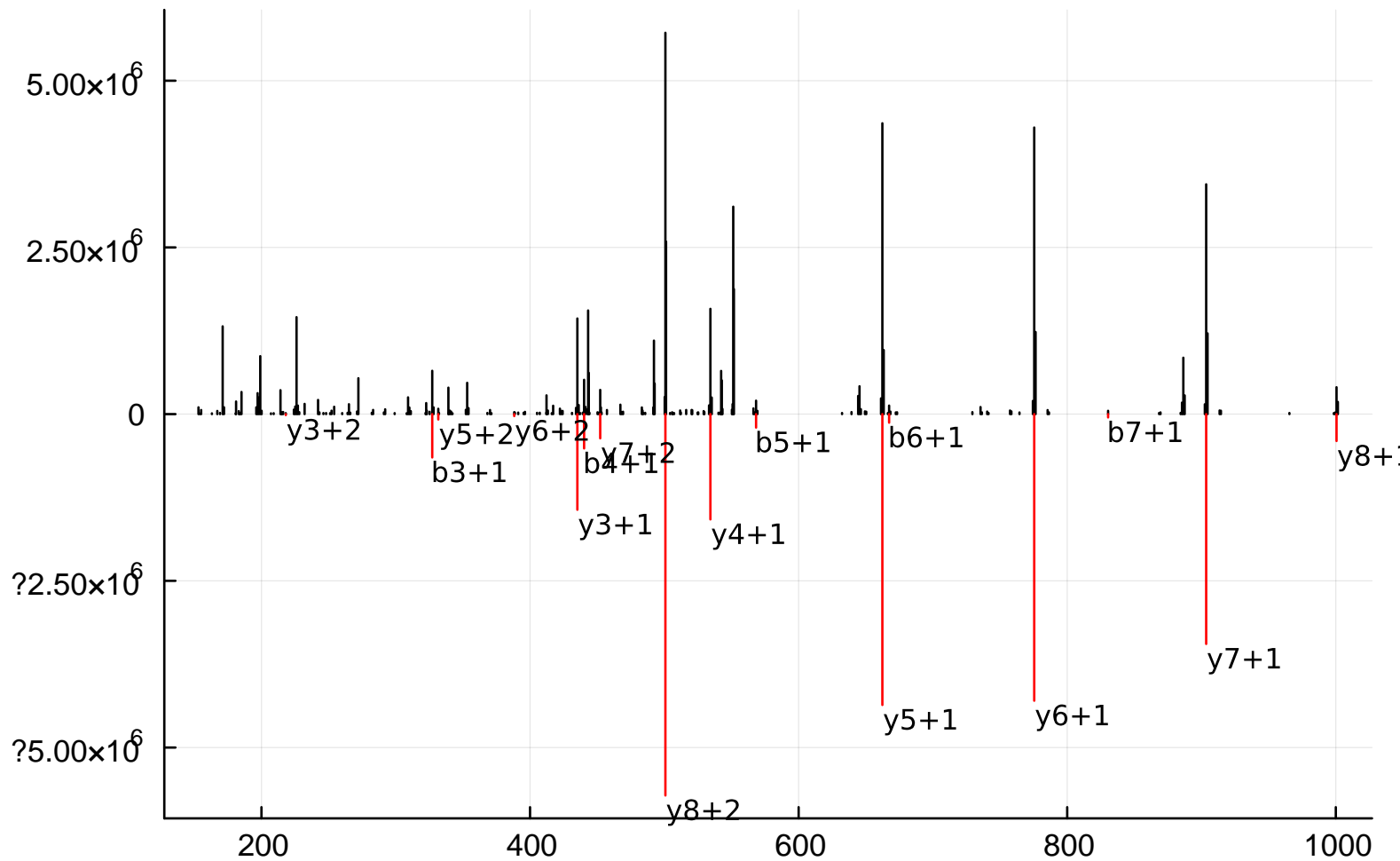
ARG1- EGLYTEEEIYK[Hlys]



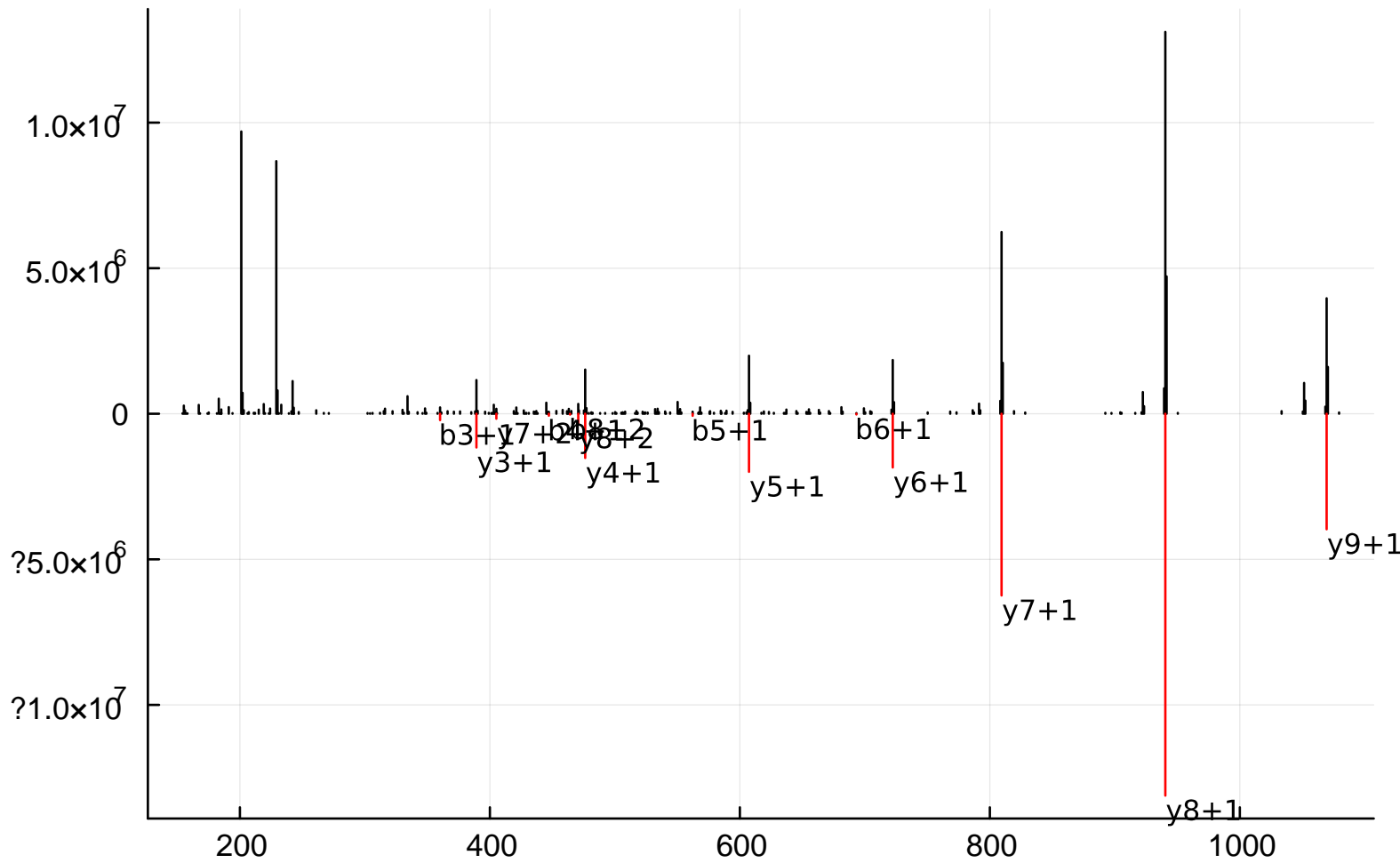
ARG11- SLEIIGAPFSK[Hlys]



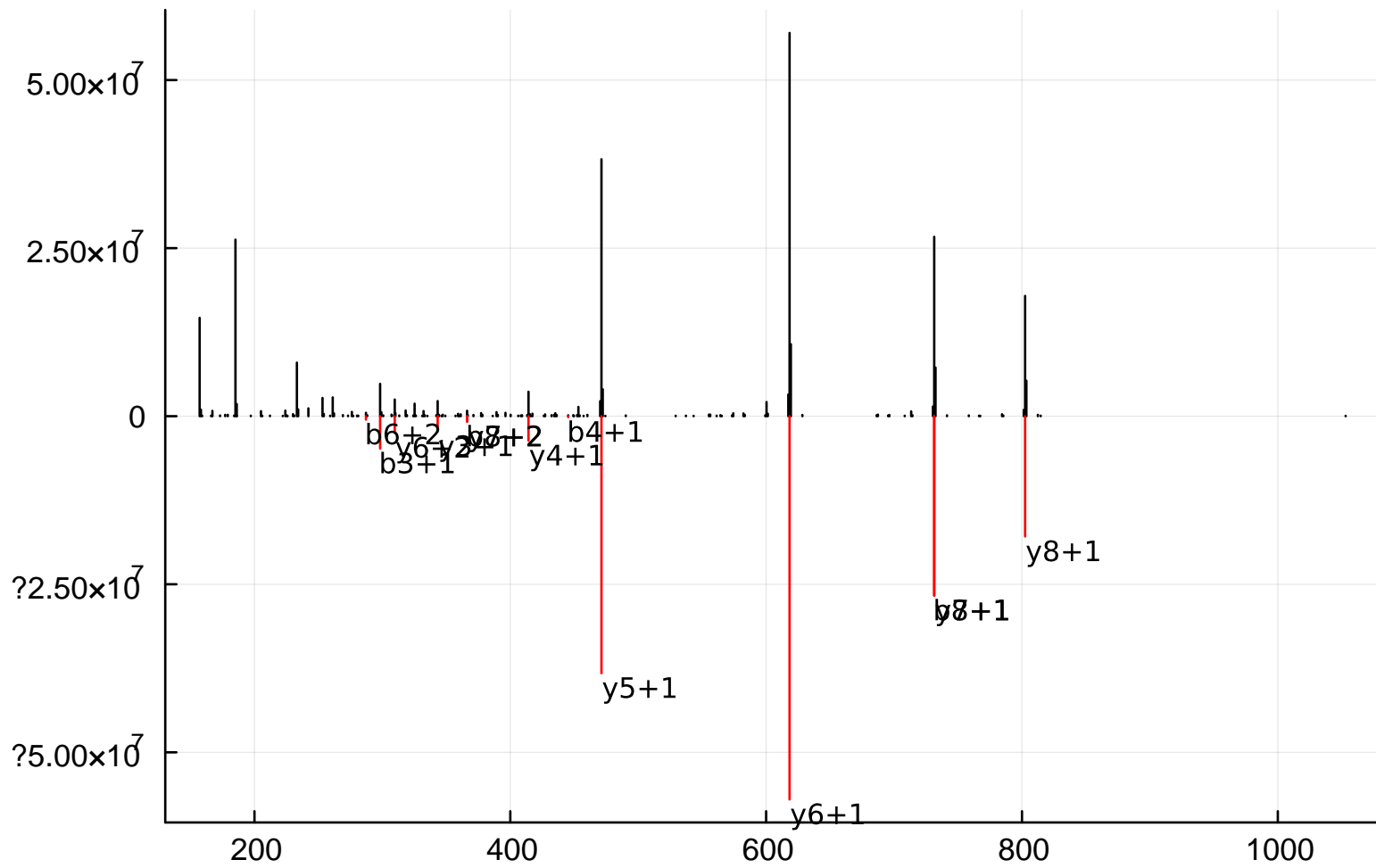
B2m- TPQIQVYSR[Harg]



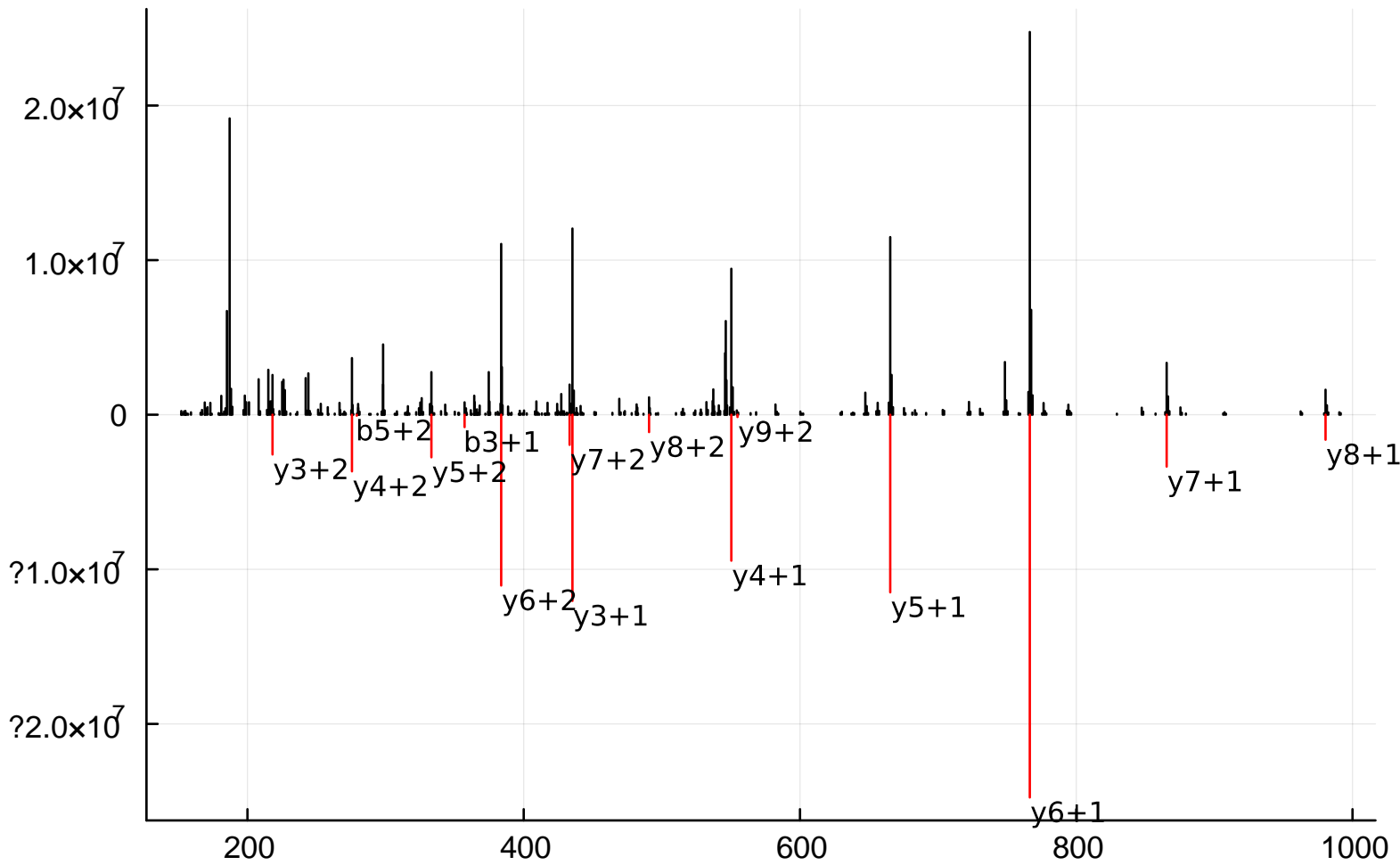
B2m- VEMSDMSFSK[Hlys]



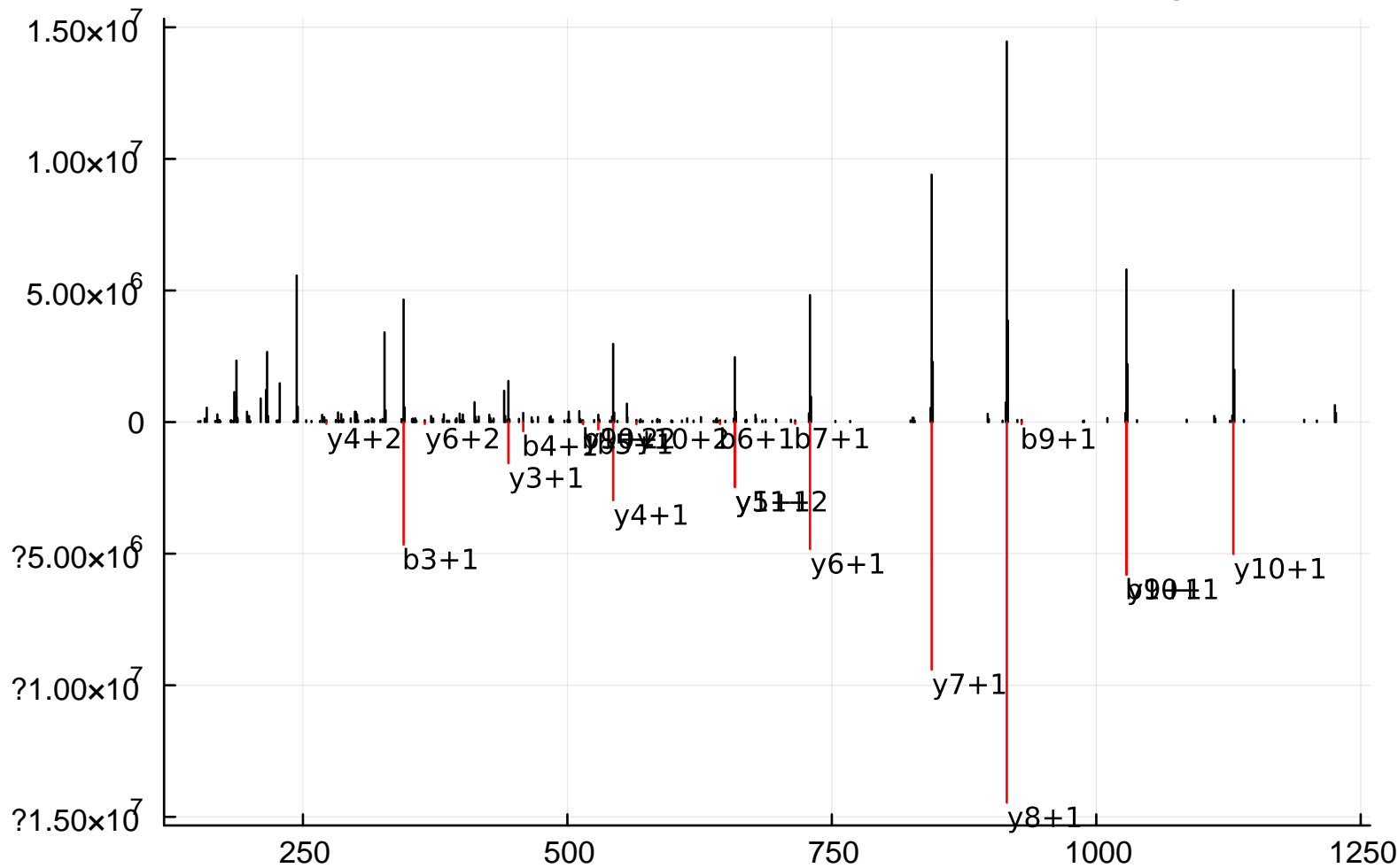
BLVRB- IAlFGATGR[Harg]



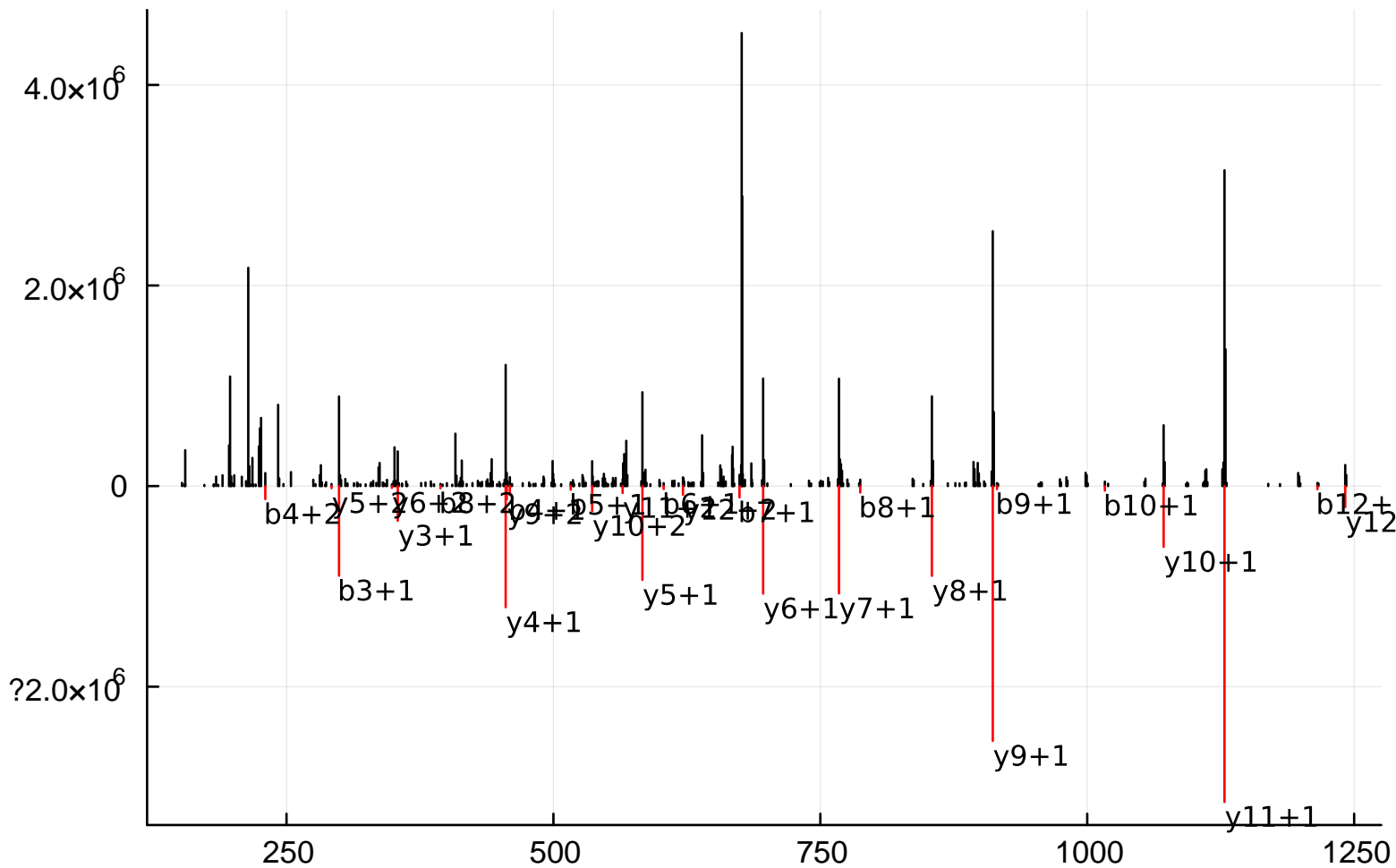
BLVRB- LQDVTDDHIR[Harg]



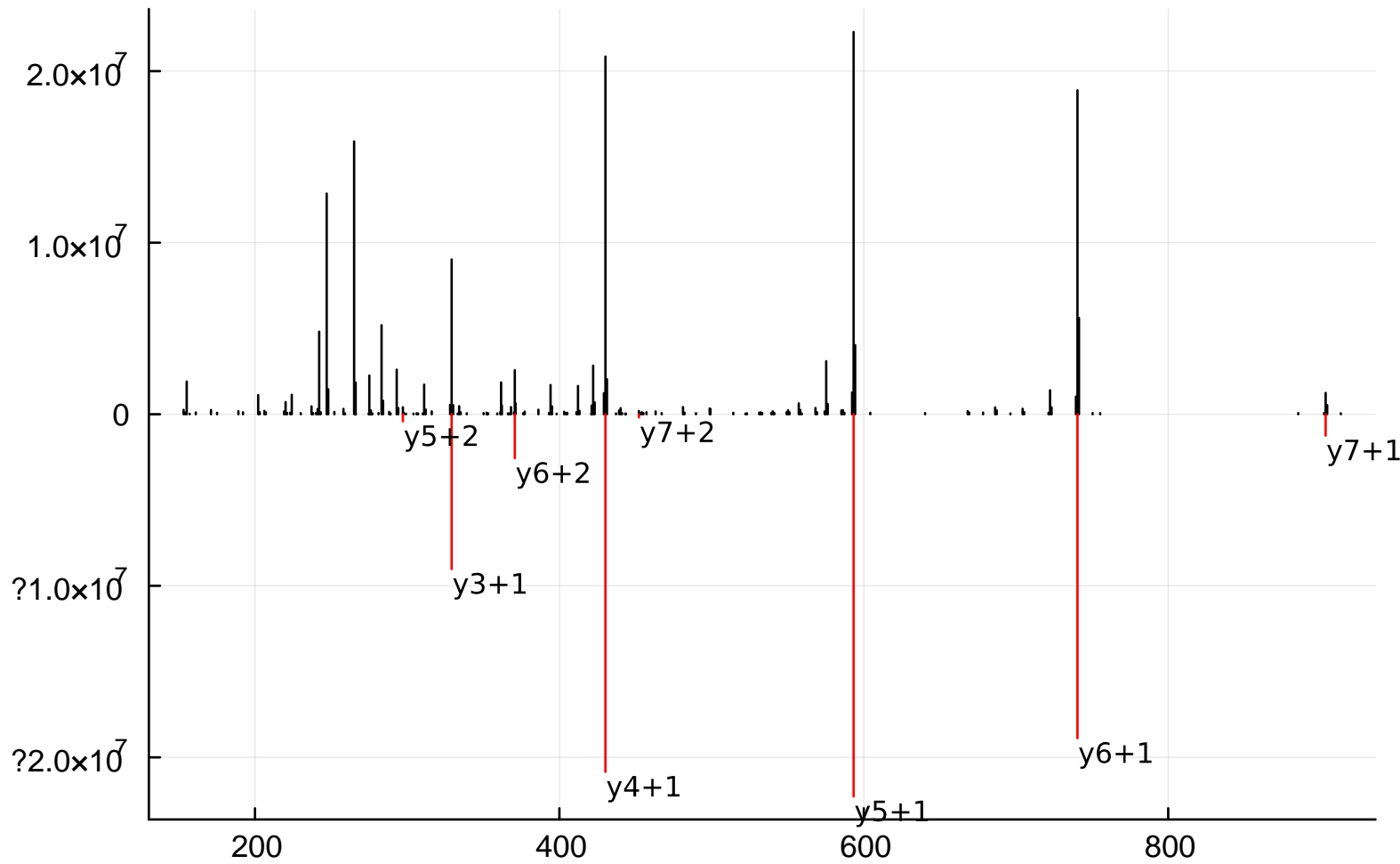
C163A- GWTLADADVVC[Carb]R[Harg]



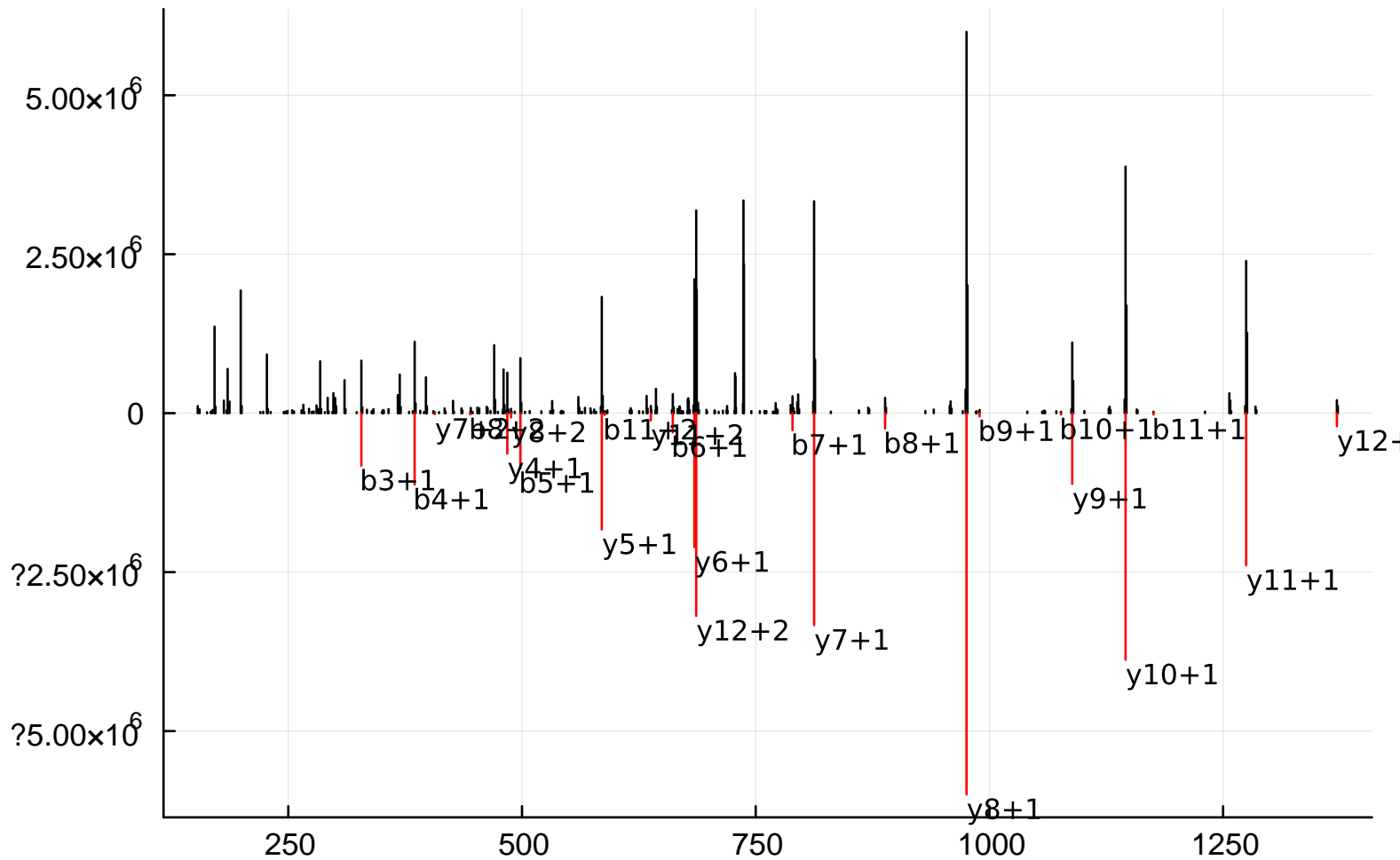
C163A- QLGC[Carb]GSALQTQAK[Hlys]



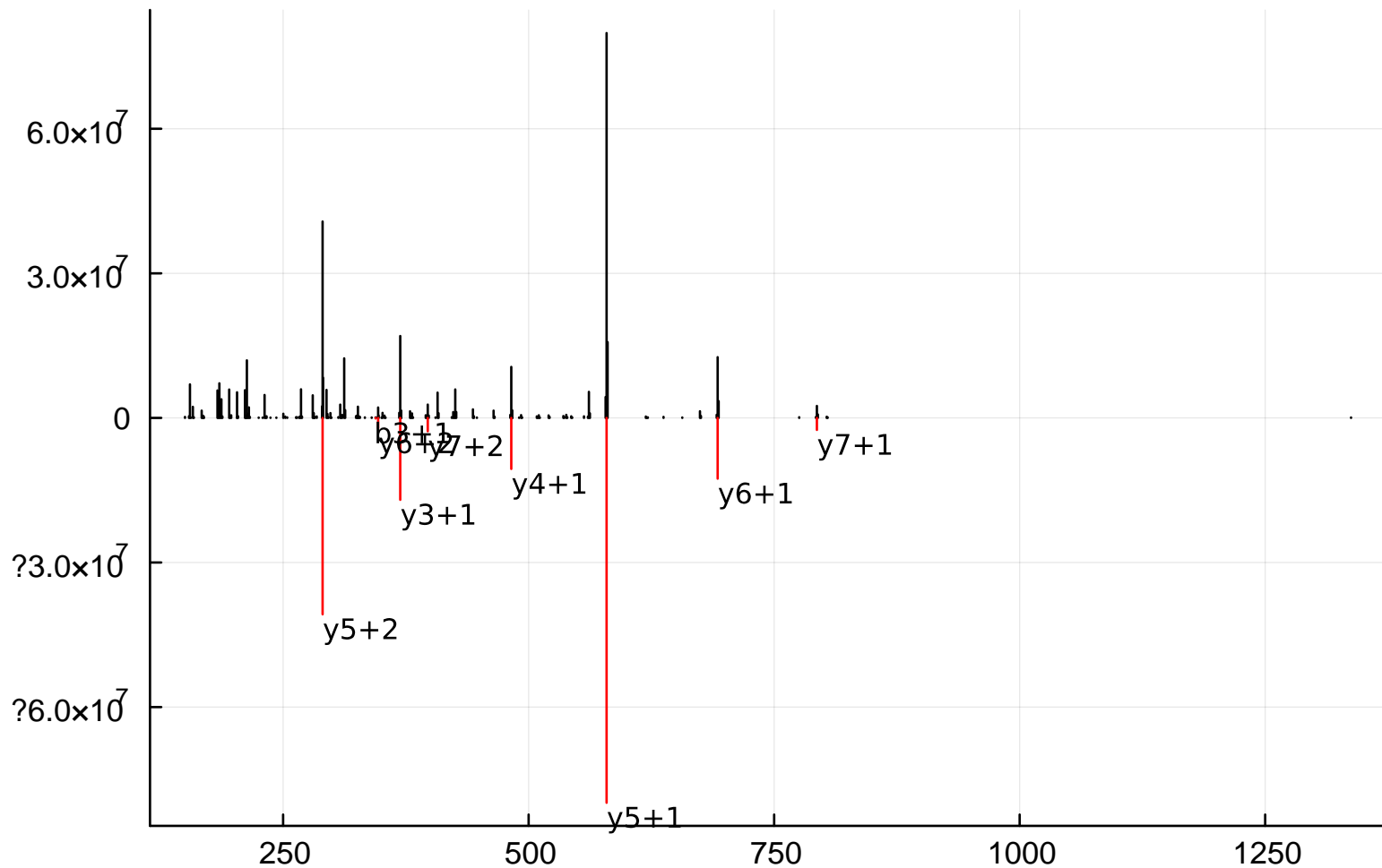
CCL5- EYFYTSSK[Hlys]



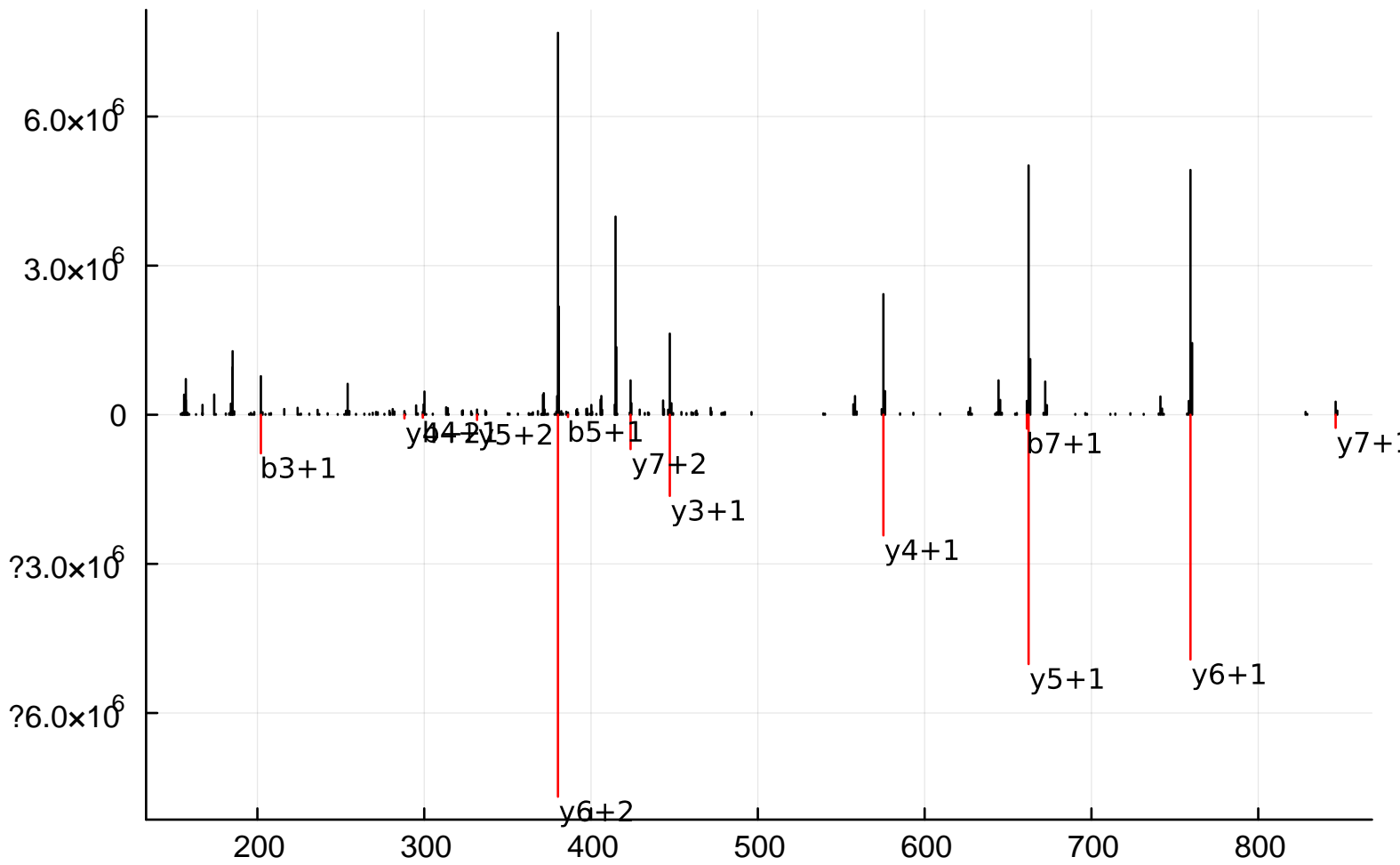
CD273- TPEGLYQVTSVLR[Harg]



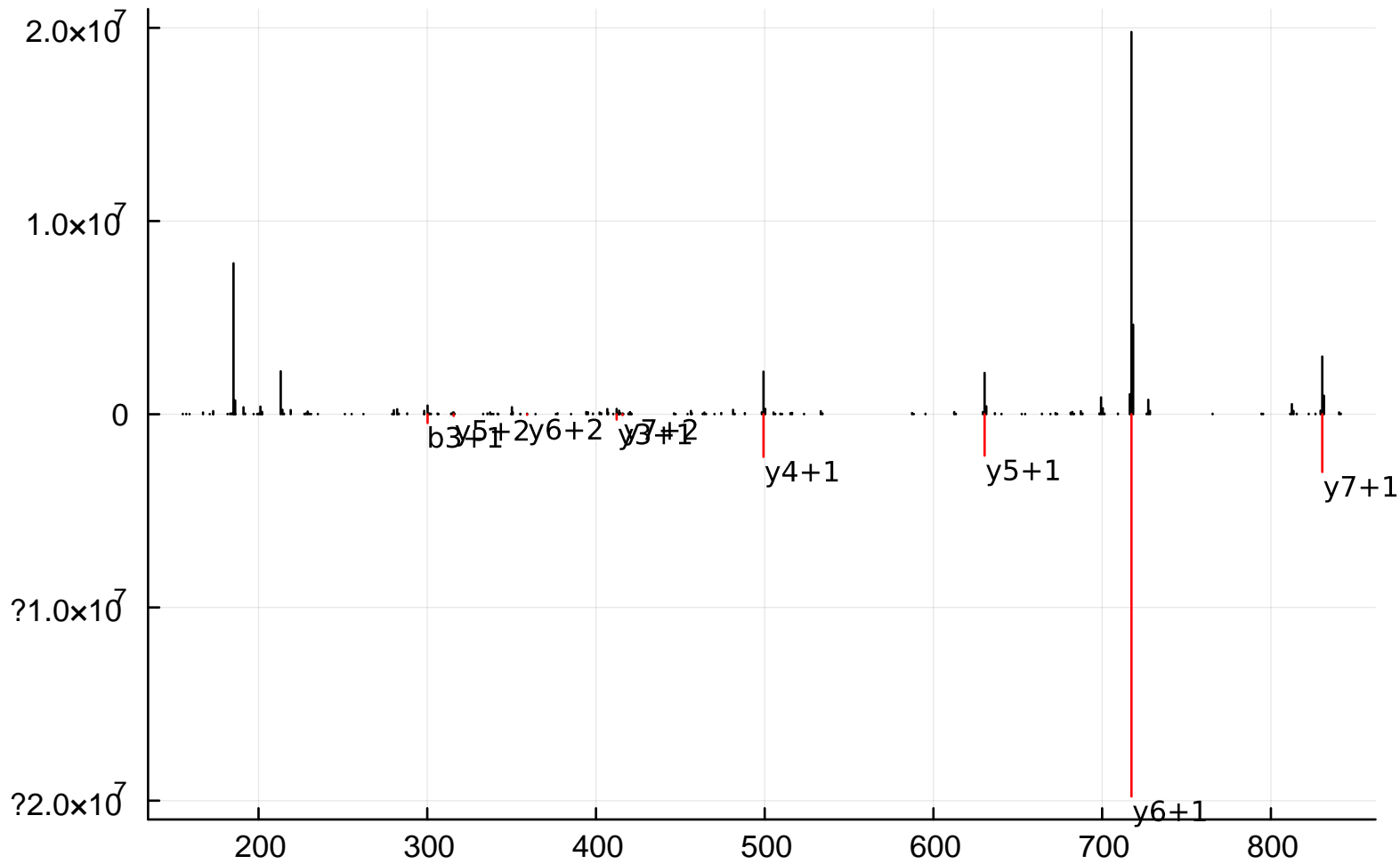
CD4- ETLPLTLK[Hlys]



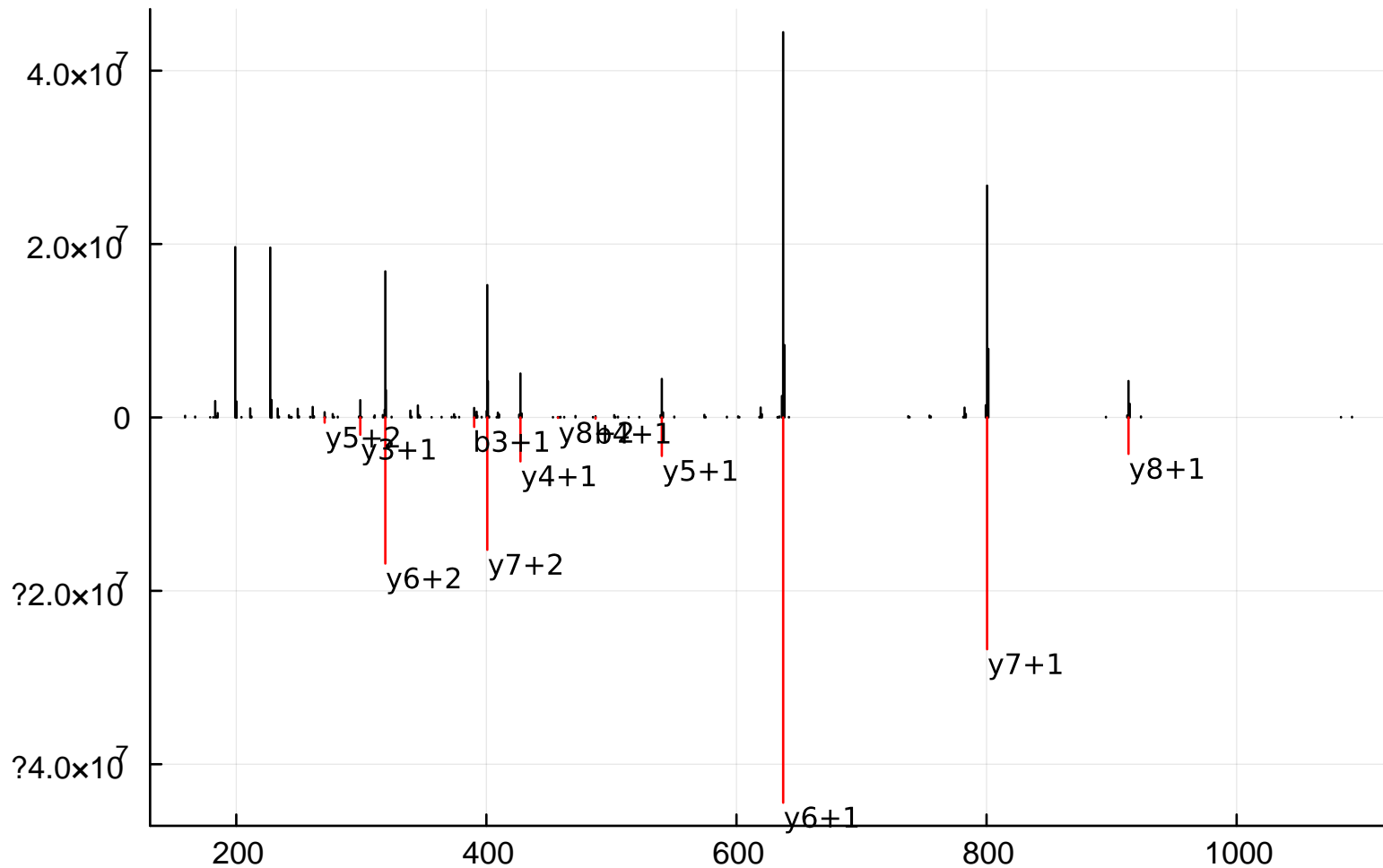
CD4- GGSPSQFDR[Harg]



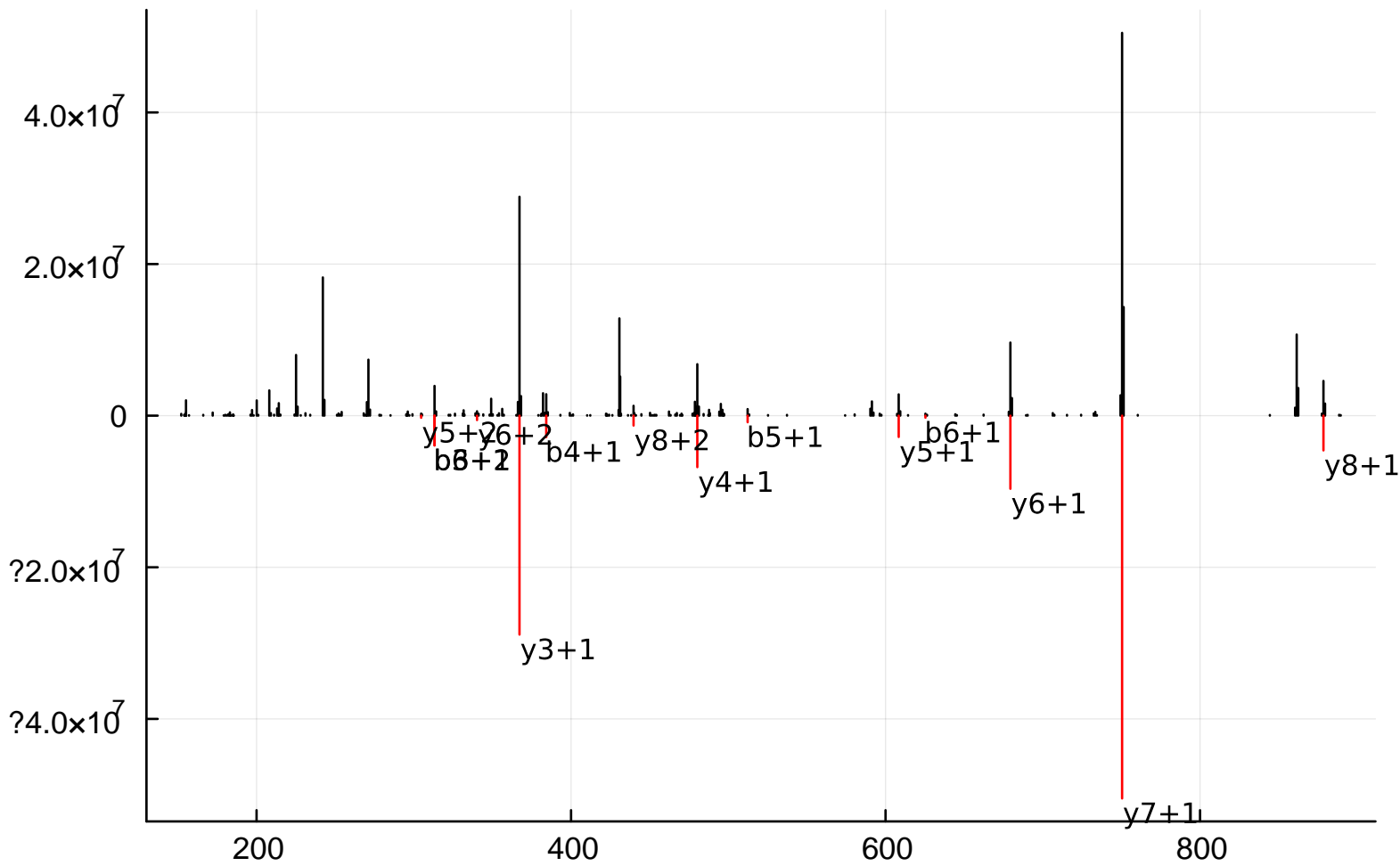
CD4- VLSMSNLR[Harg]



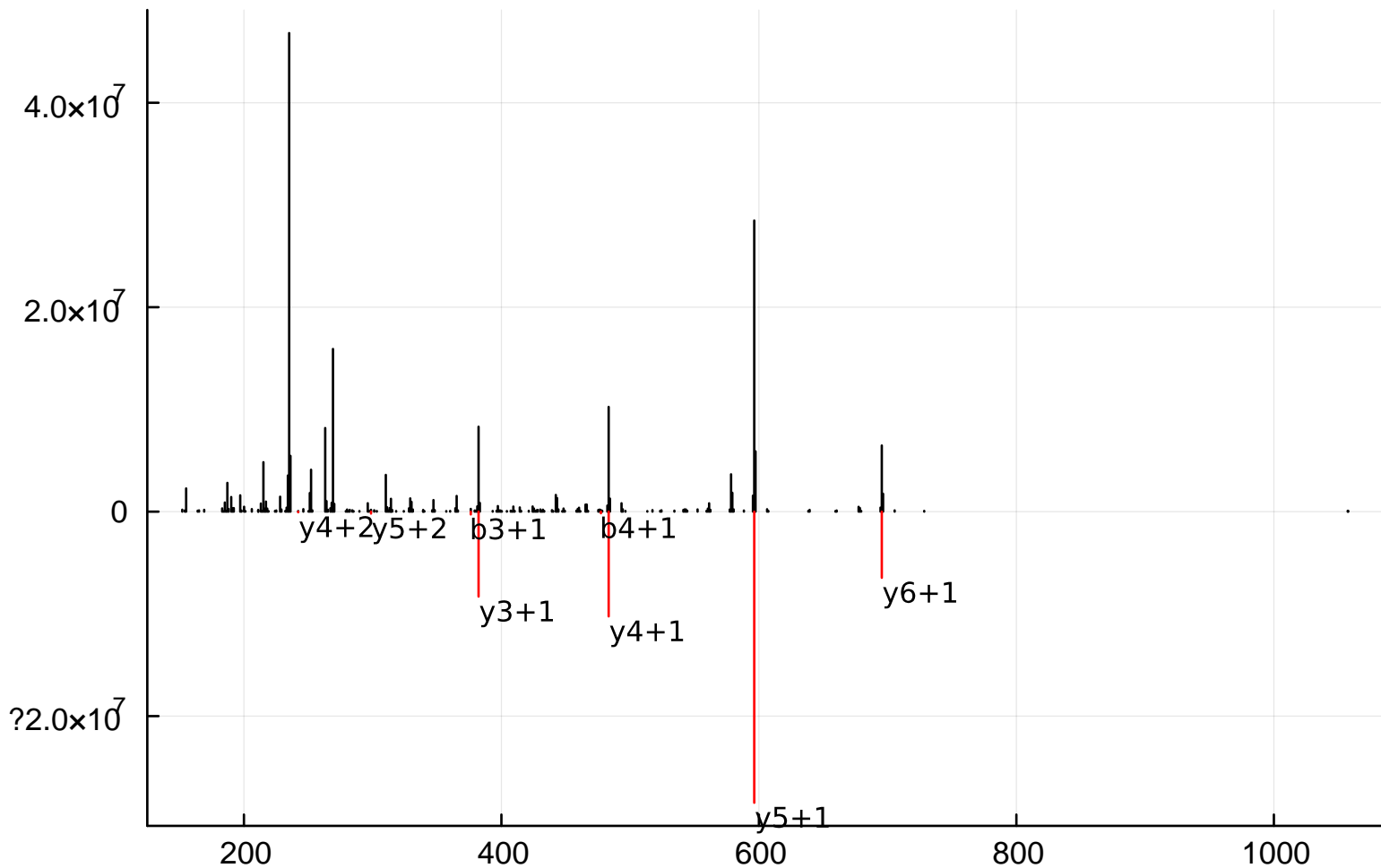
CD68- ILYPIQGGR[Harg]



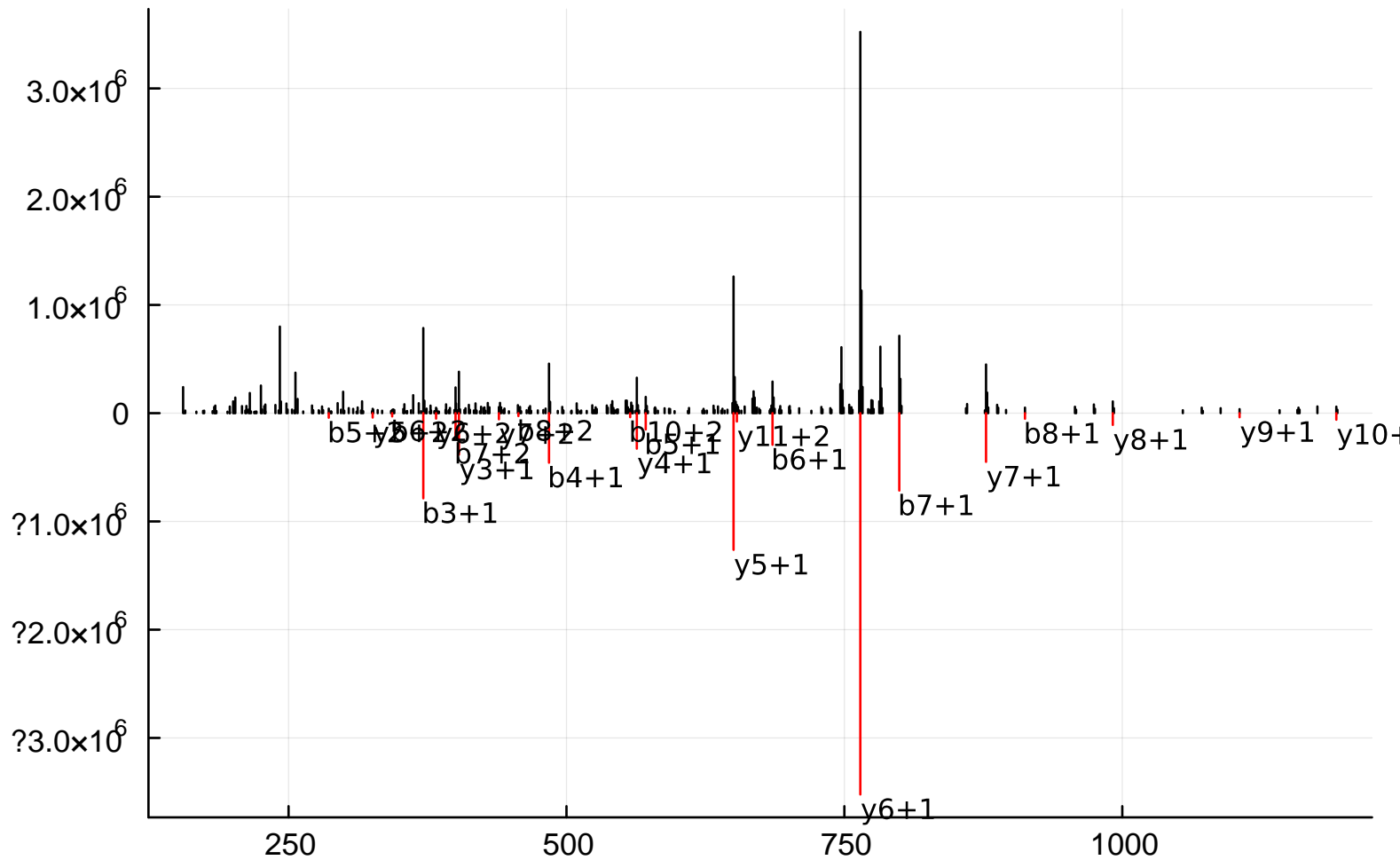
CD68- LQAAQLPDK[Hlys]



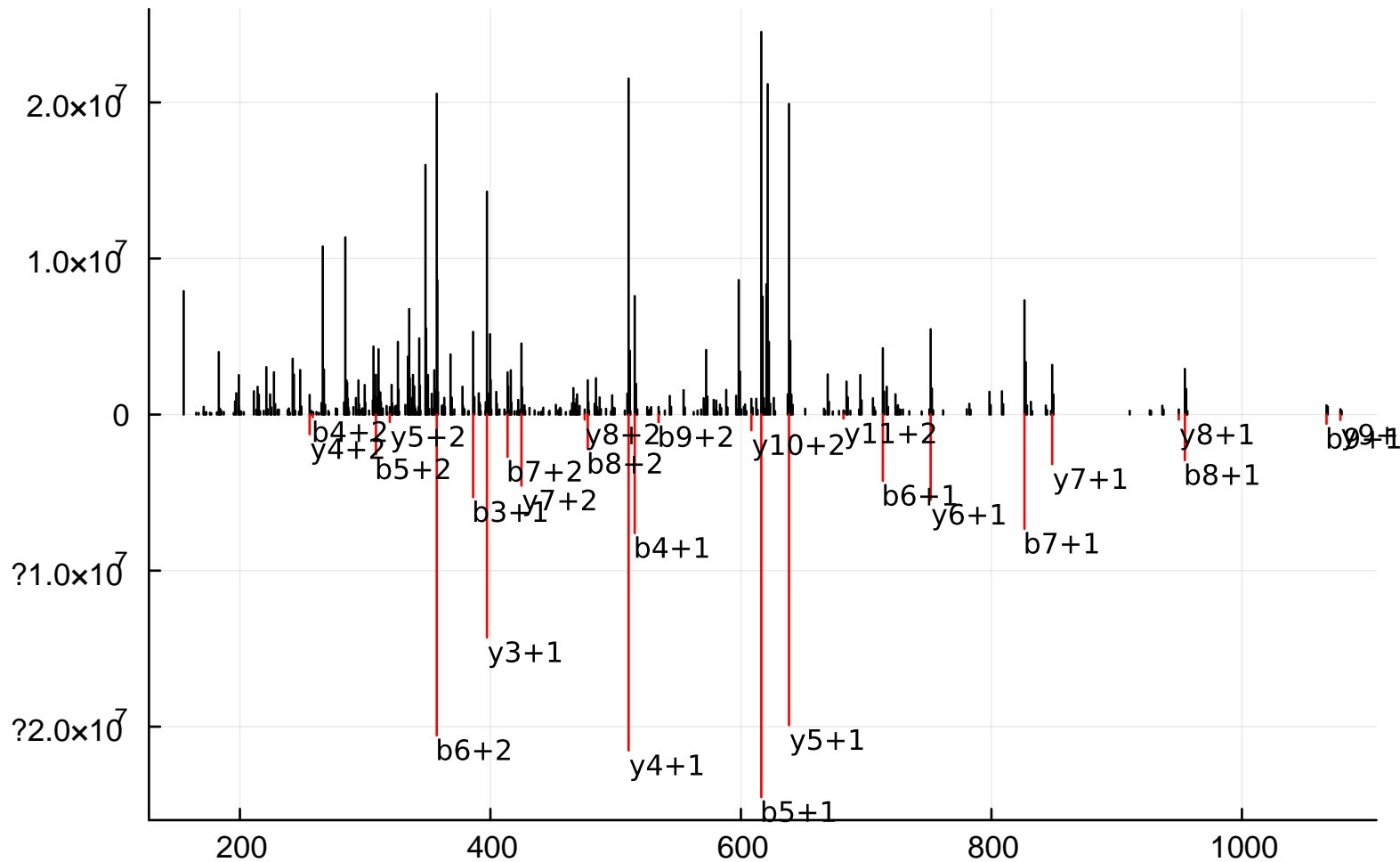
CD8A- YVLT/LNK[H α]



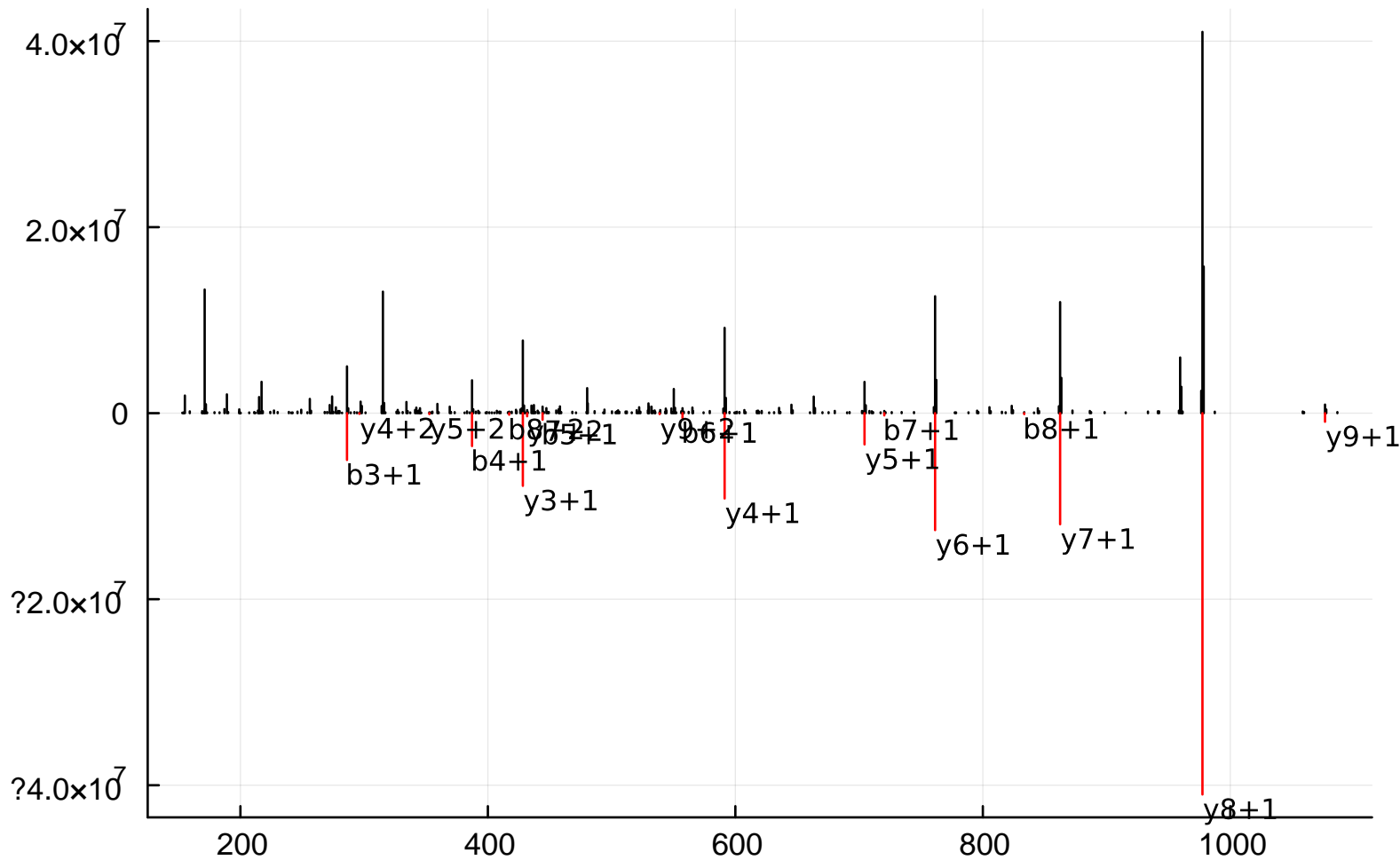
CSF1|Cs1- LQELSNLNSC[Carb]FTK[Hlys]



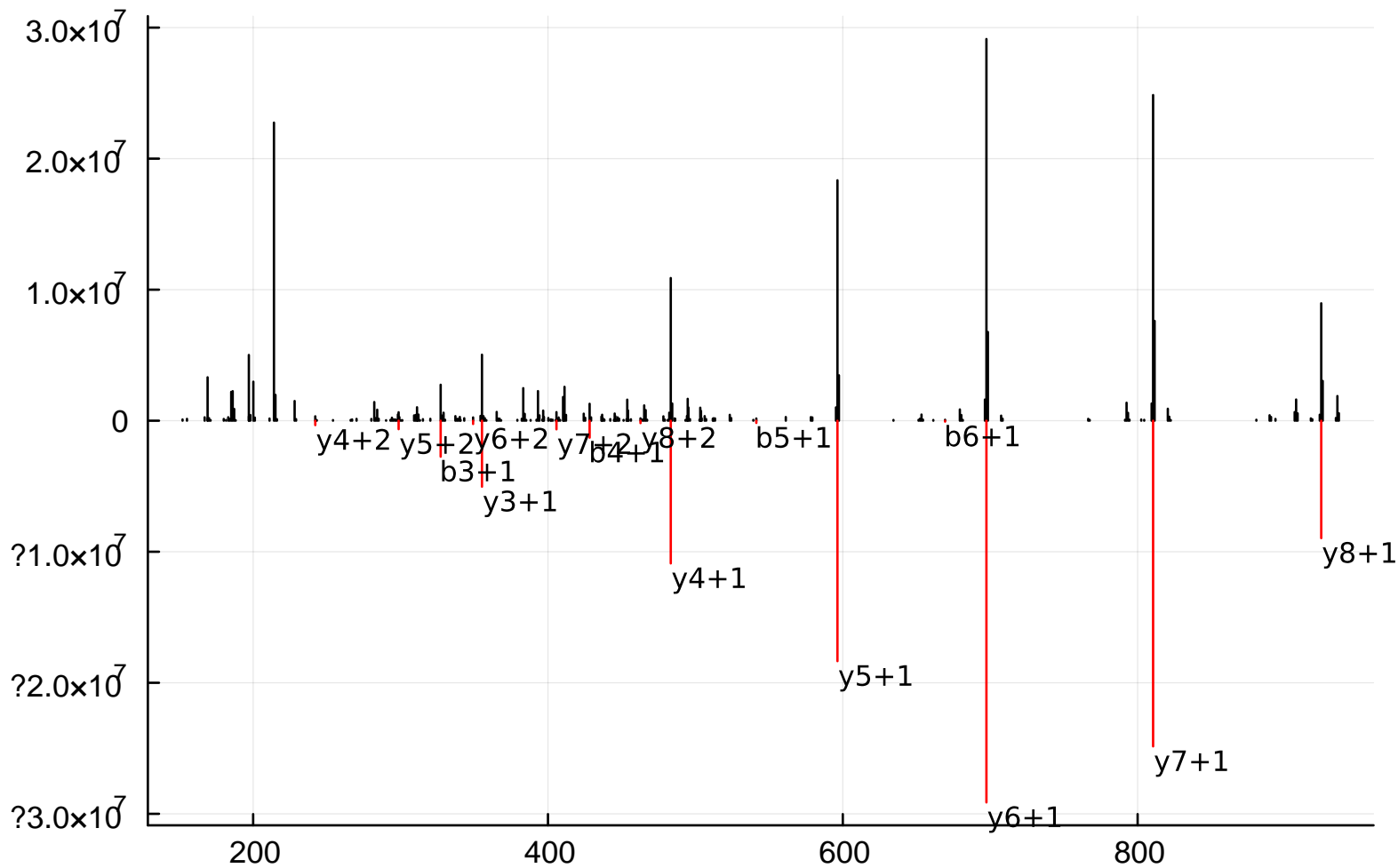
CSF1|Csf1- TFHETPLQLLEK[Hlys]



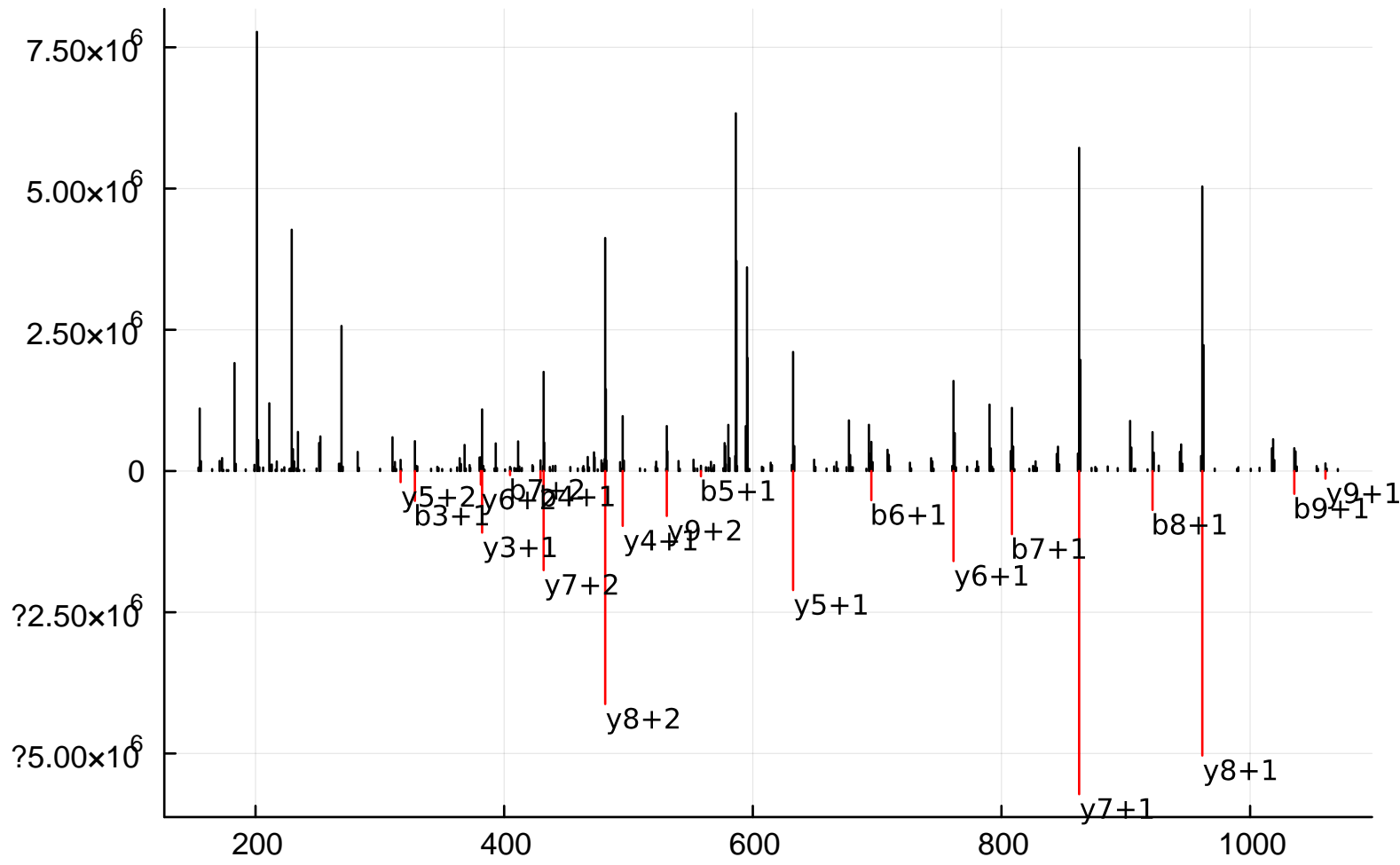
CTLA4- AVDTGLYLC[Carb]K[Hlys]



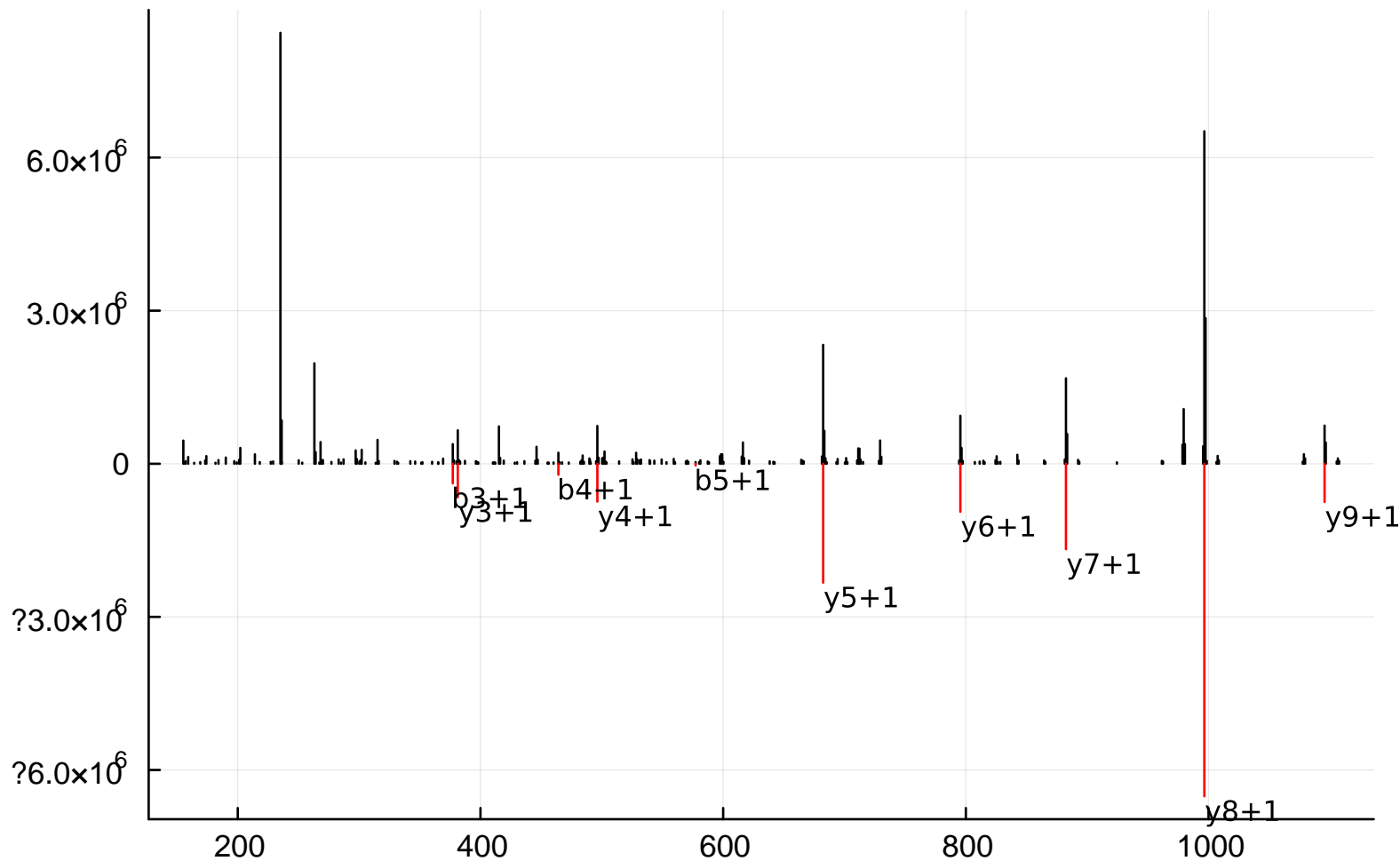
CTLA4- VNLTIQGLR[Harg]



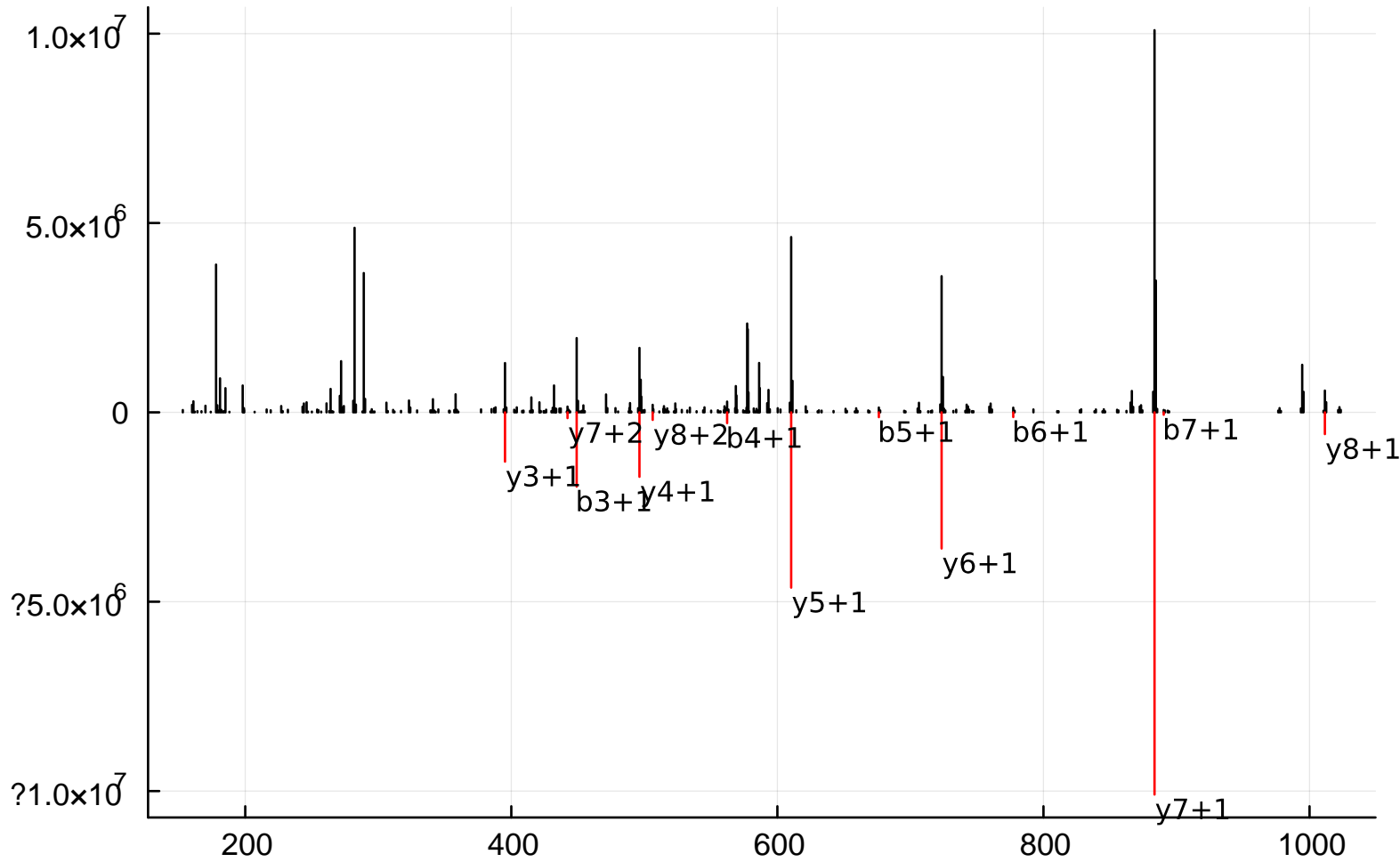
CUL3- EVVTEHLINK[Hlys]



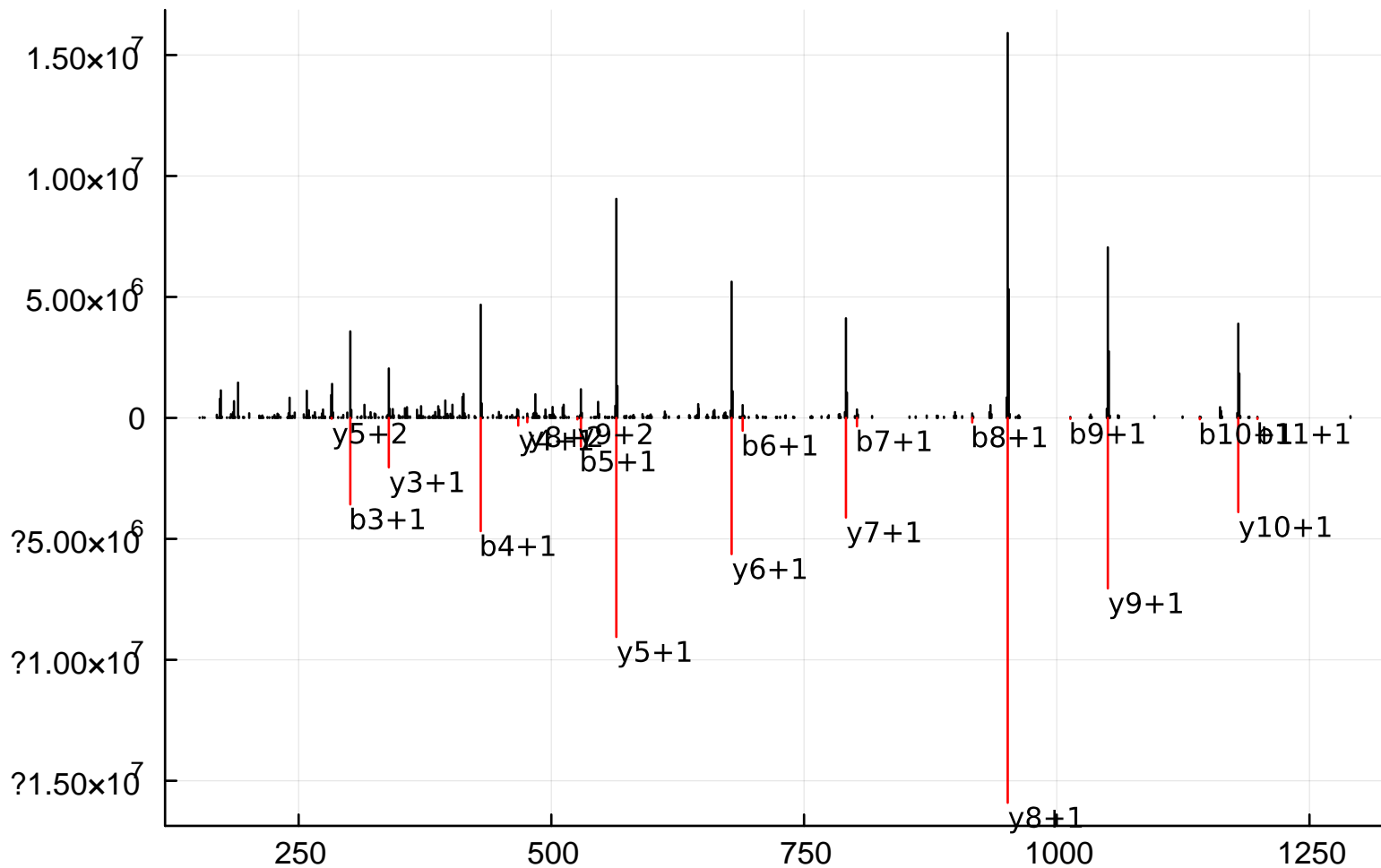
CUL3- YVNSIWDLLK[Hlys]



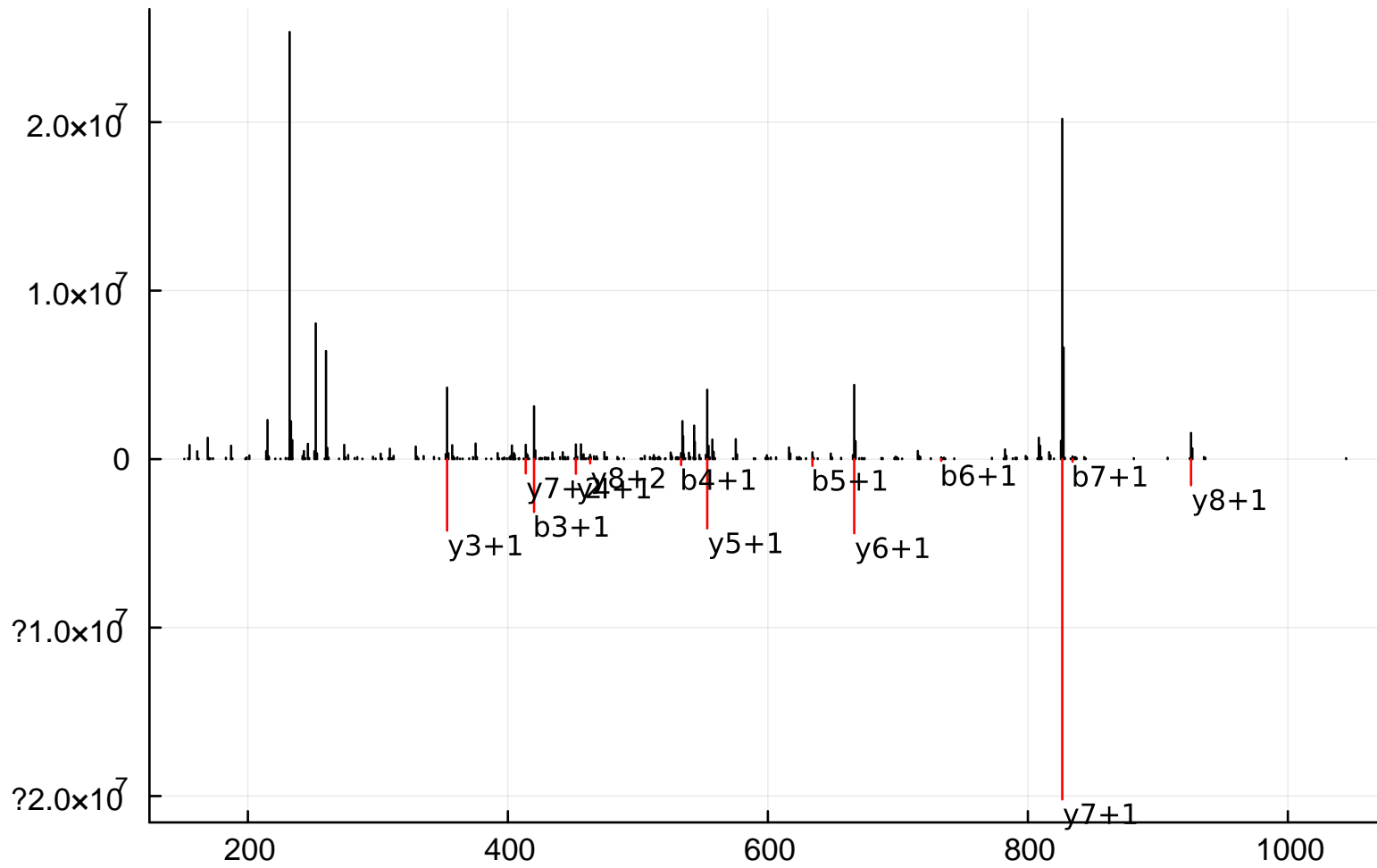
CXCL3- C[Carb]QC[Carb]LNTLPR[Harg]



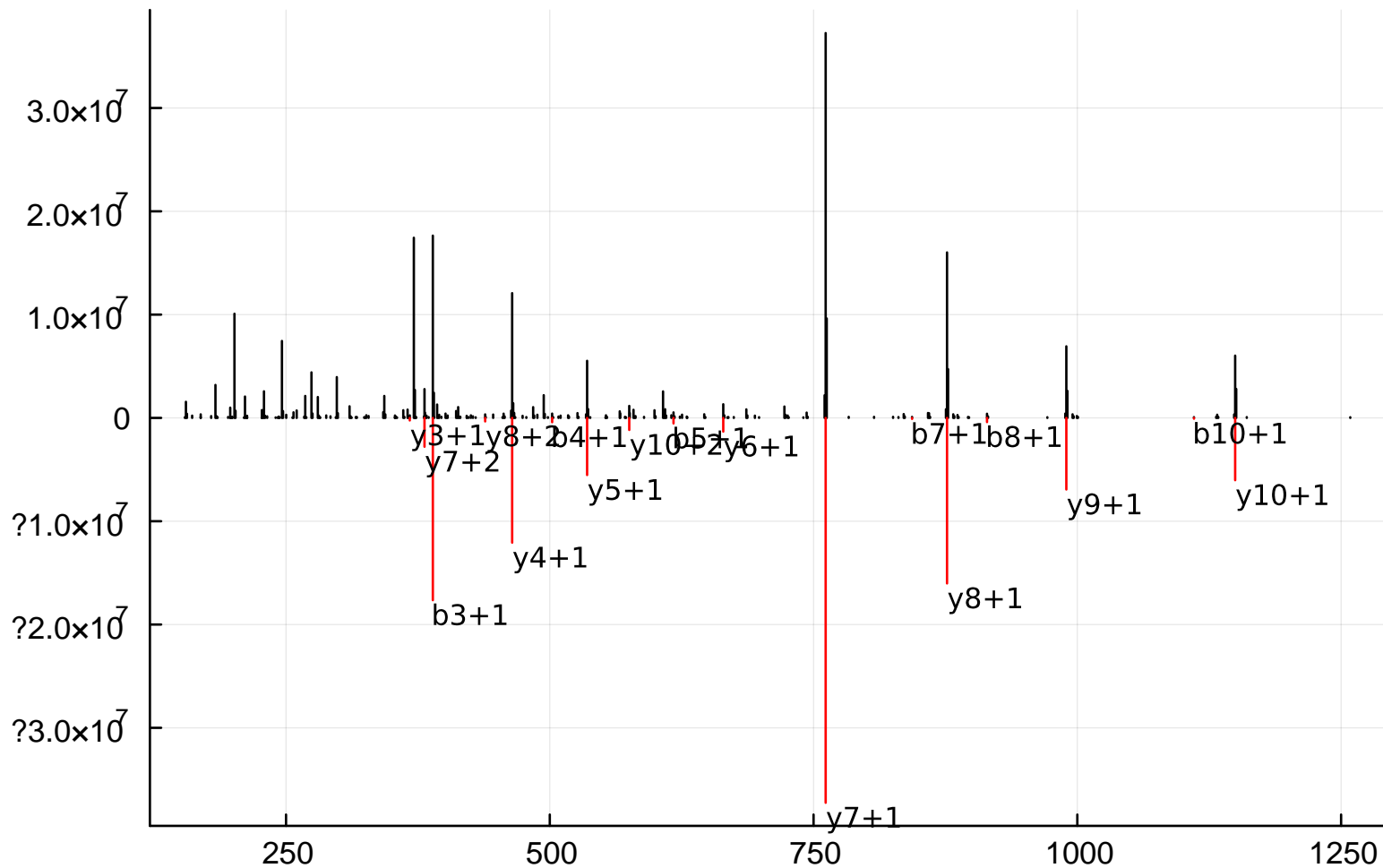
CXCL3- DGQEV C[Carb]LNPQGPR[Harg]



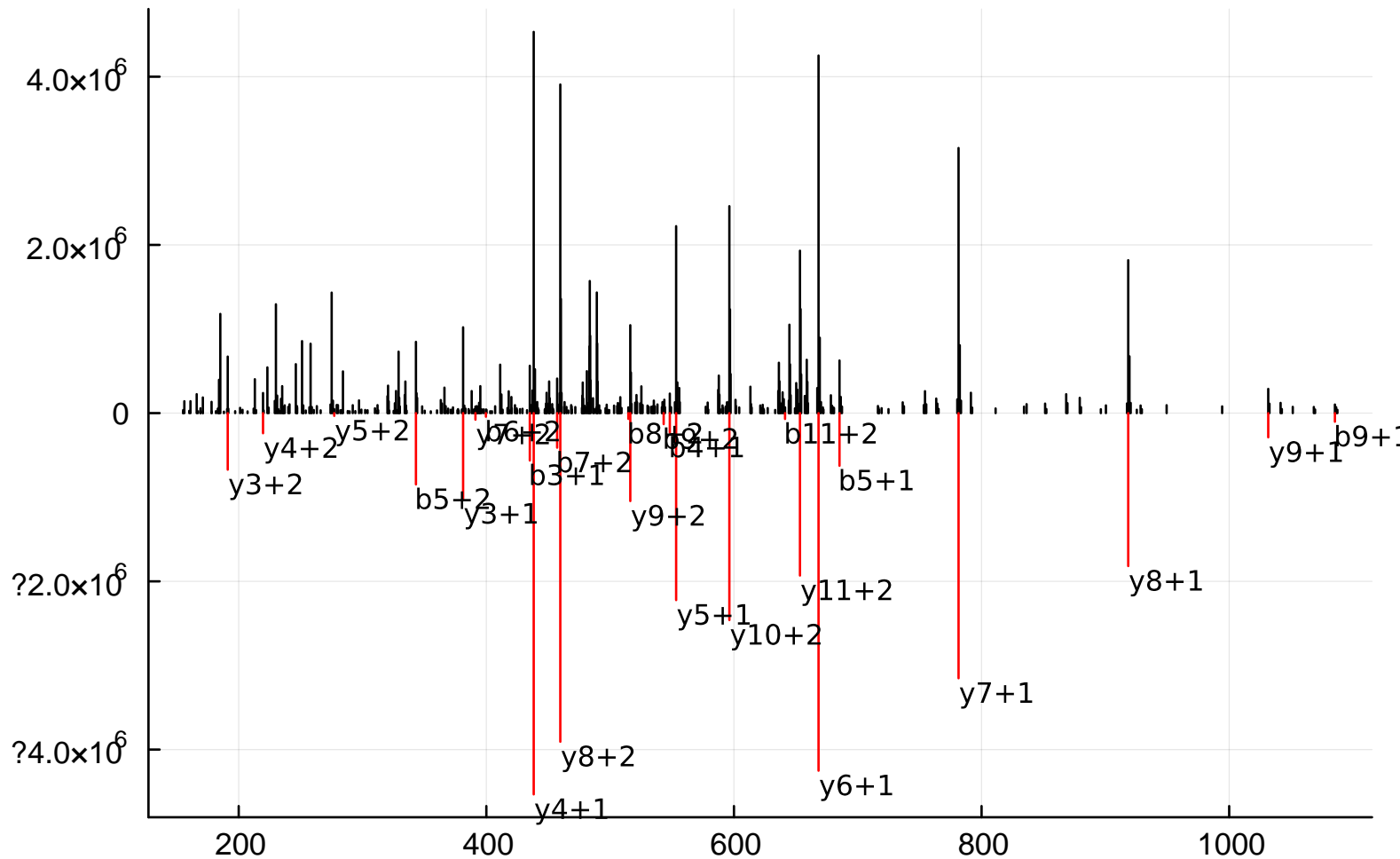
CXCL5- C[Carb]VC[Carb]LTVTPK[Hlys]



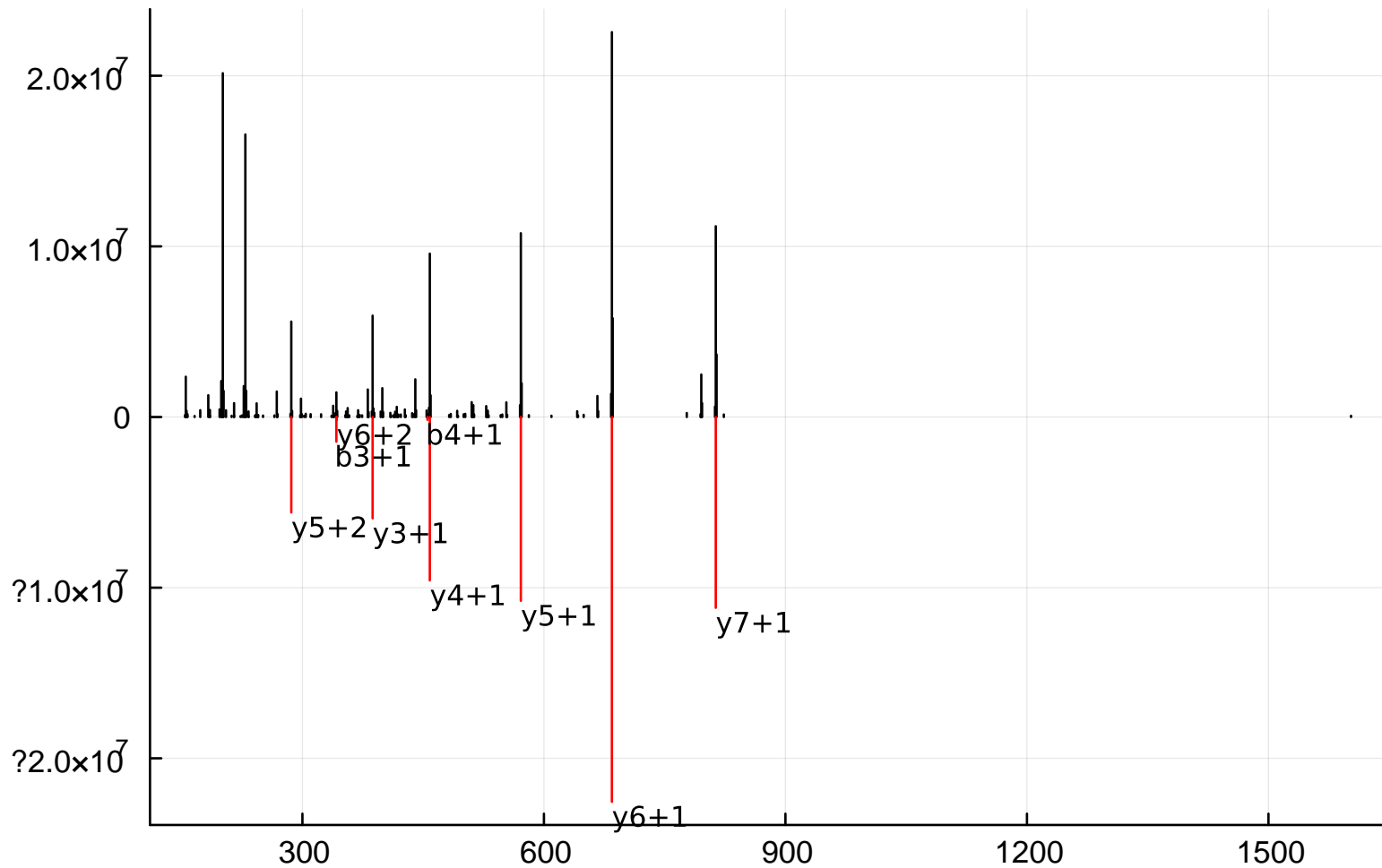
CXCL5- EVC[Carb]LDPEAPVIK[Hlys]



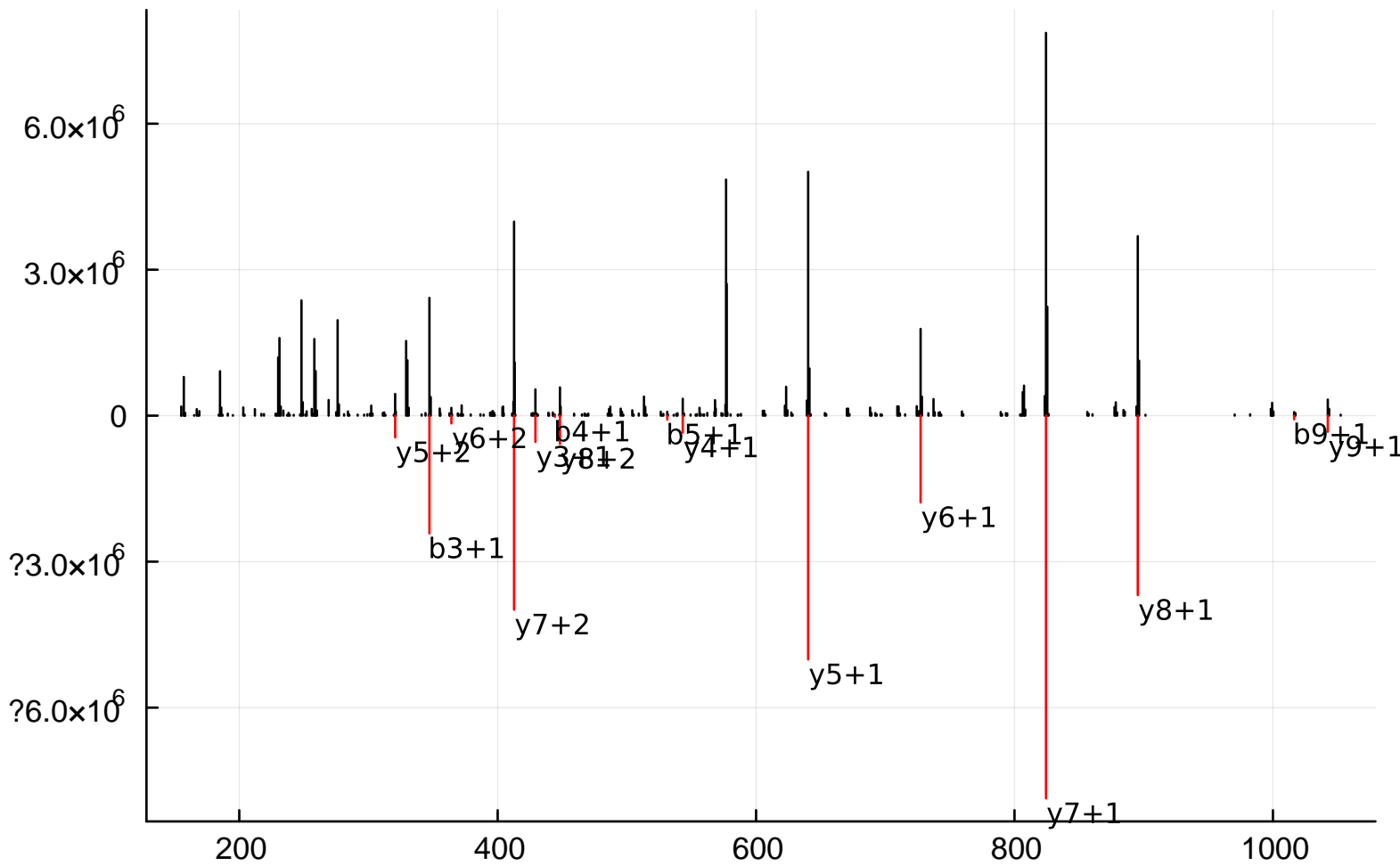
CXL10- C[Carb]NC[Carb]IHIDDGPVR[Harg]



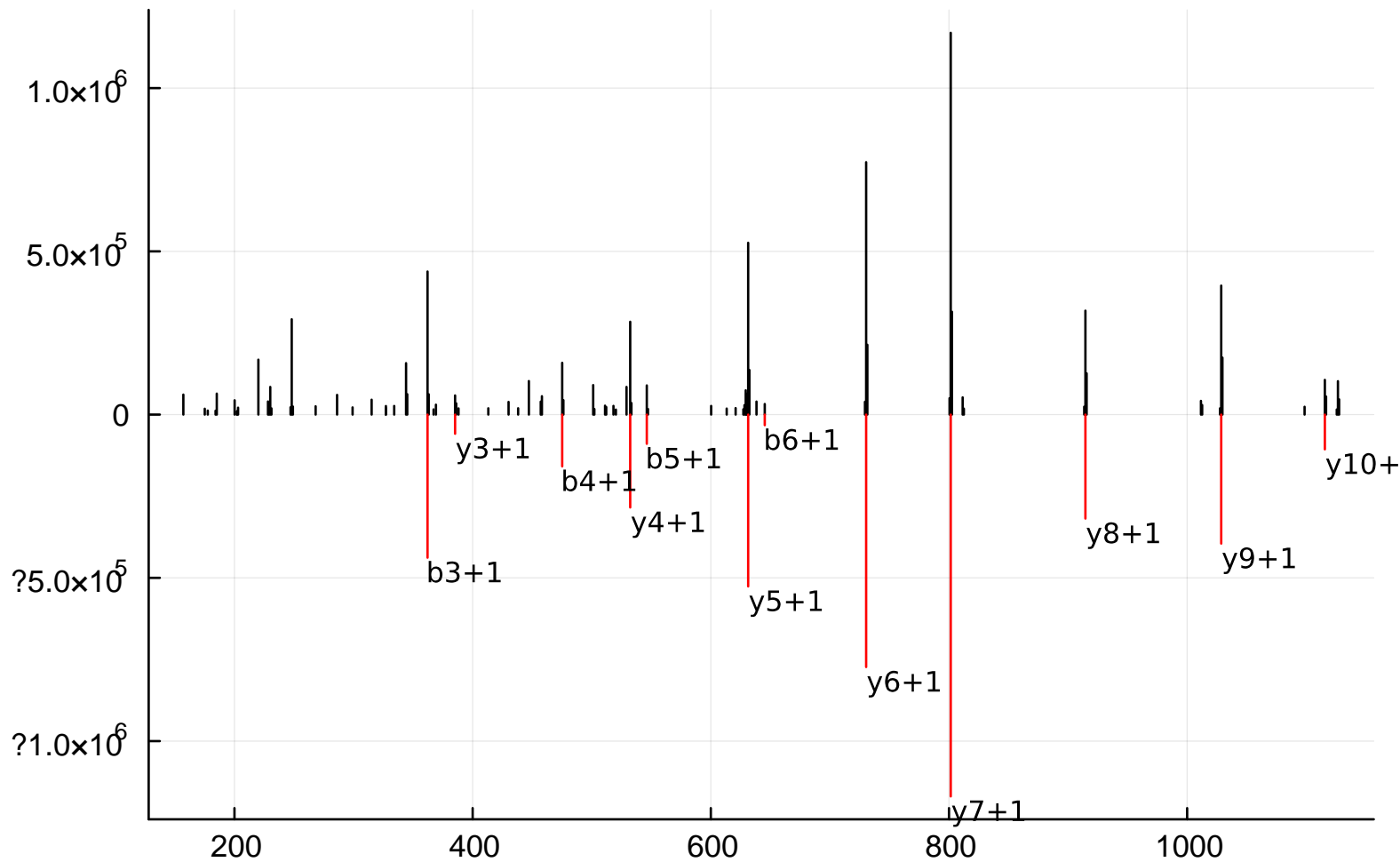
CXL10- VELLATMK[Hlys]



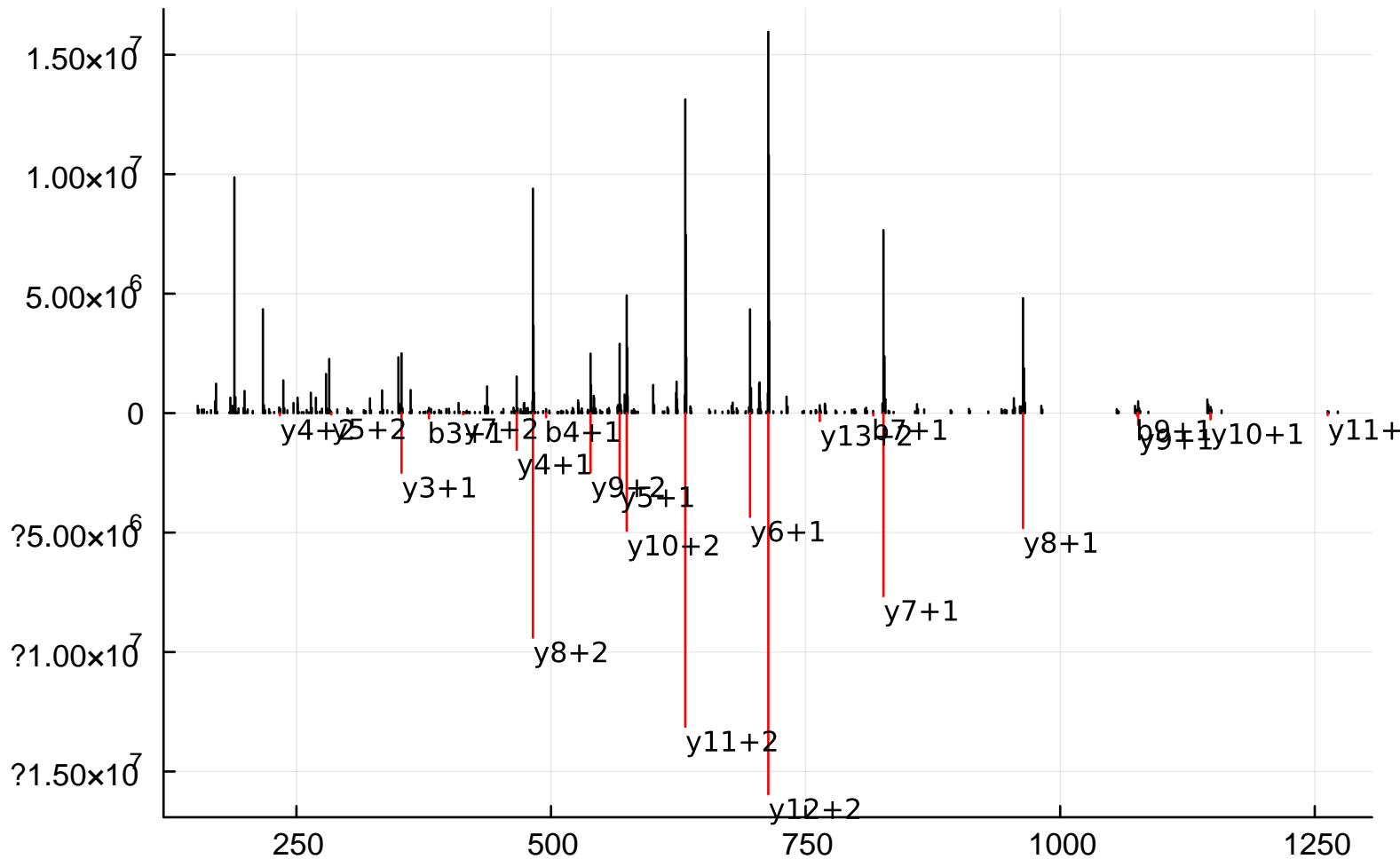
CXL9- QFAPSPNC[Carb]NK[Hlys]



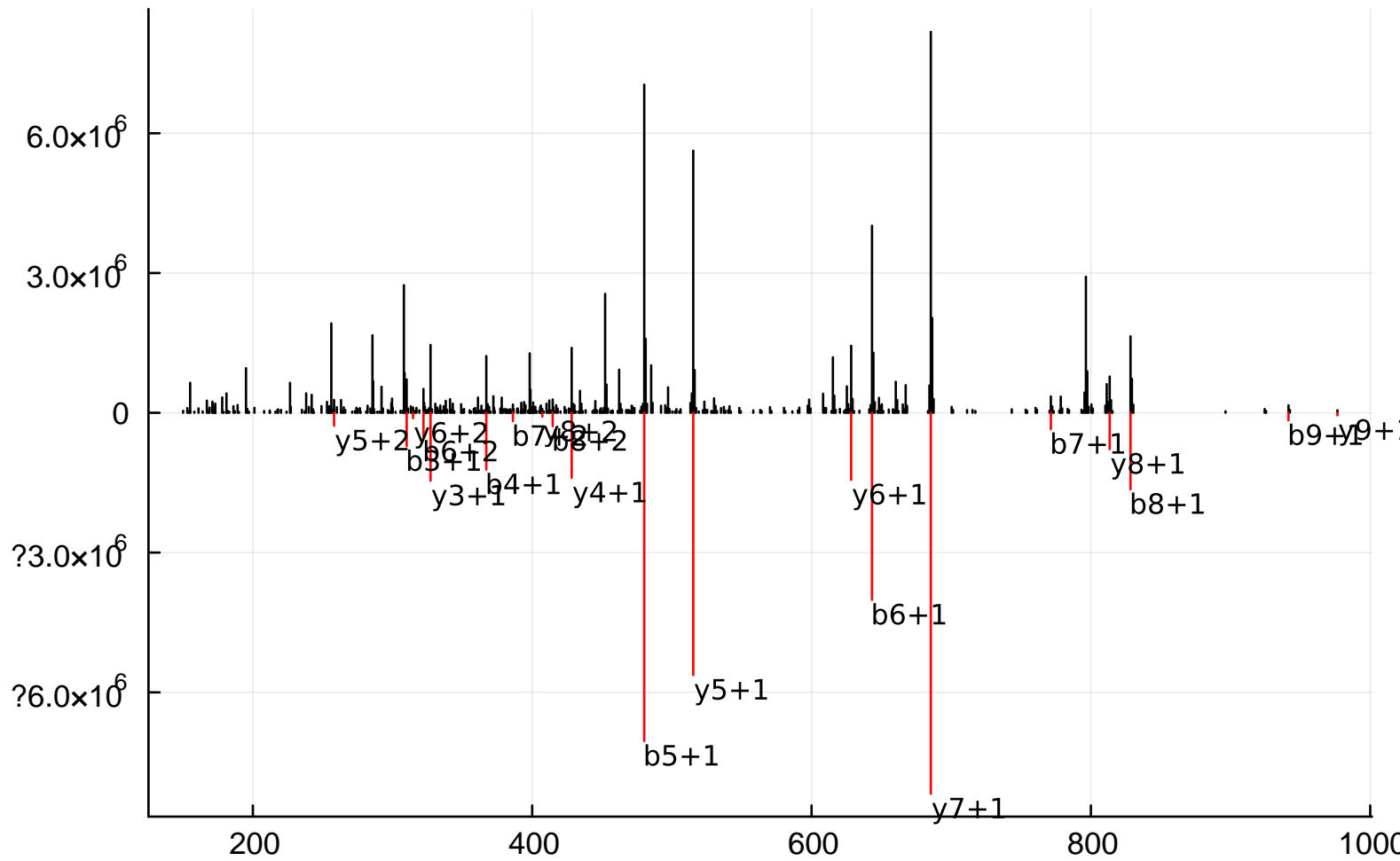
Ccl5|CCL5- C[Carb]SNLAVFVTR[Harg]



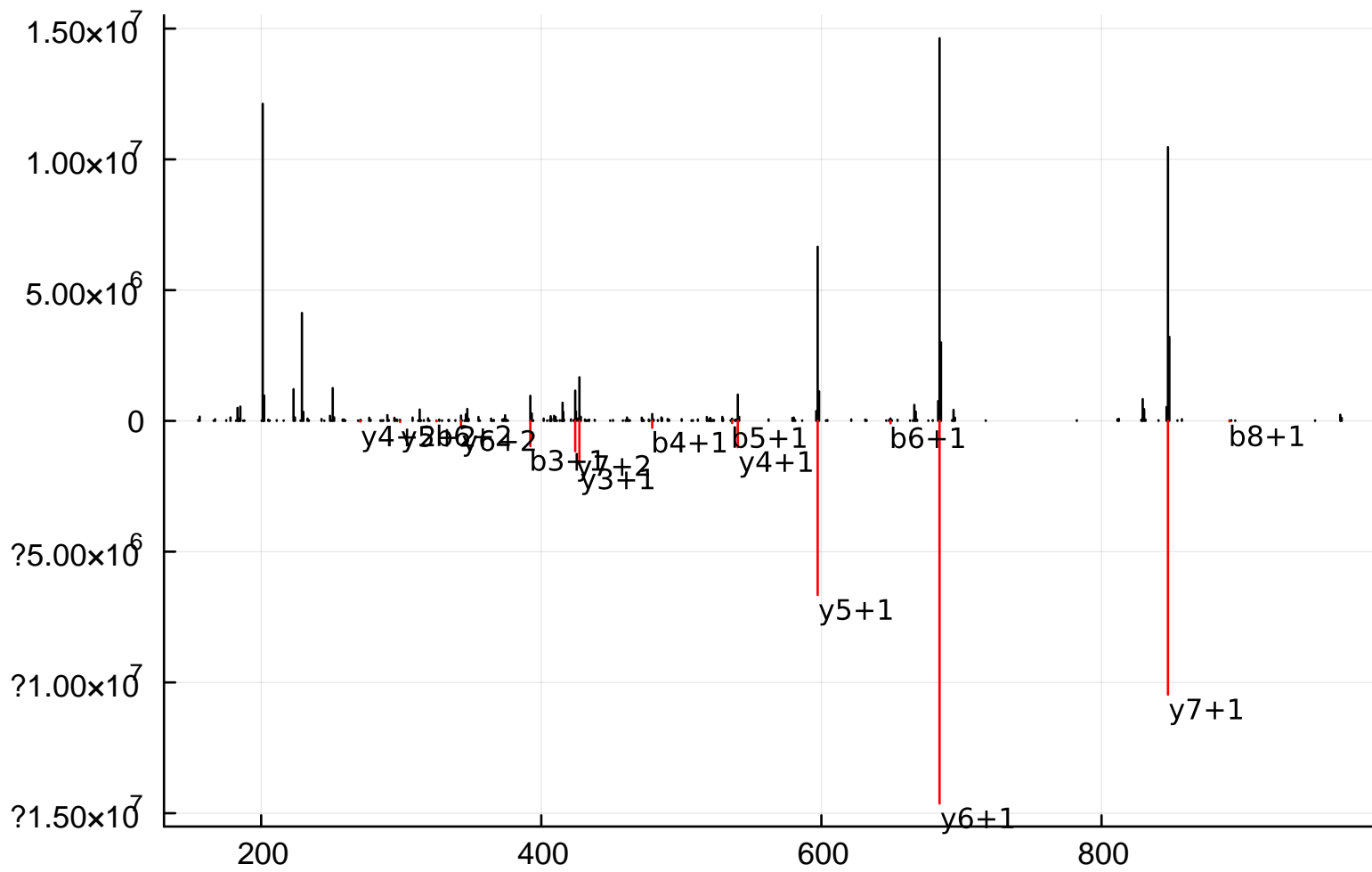
Cd247- DTYDALHMQTLAPR[Harg]



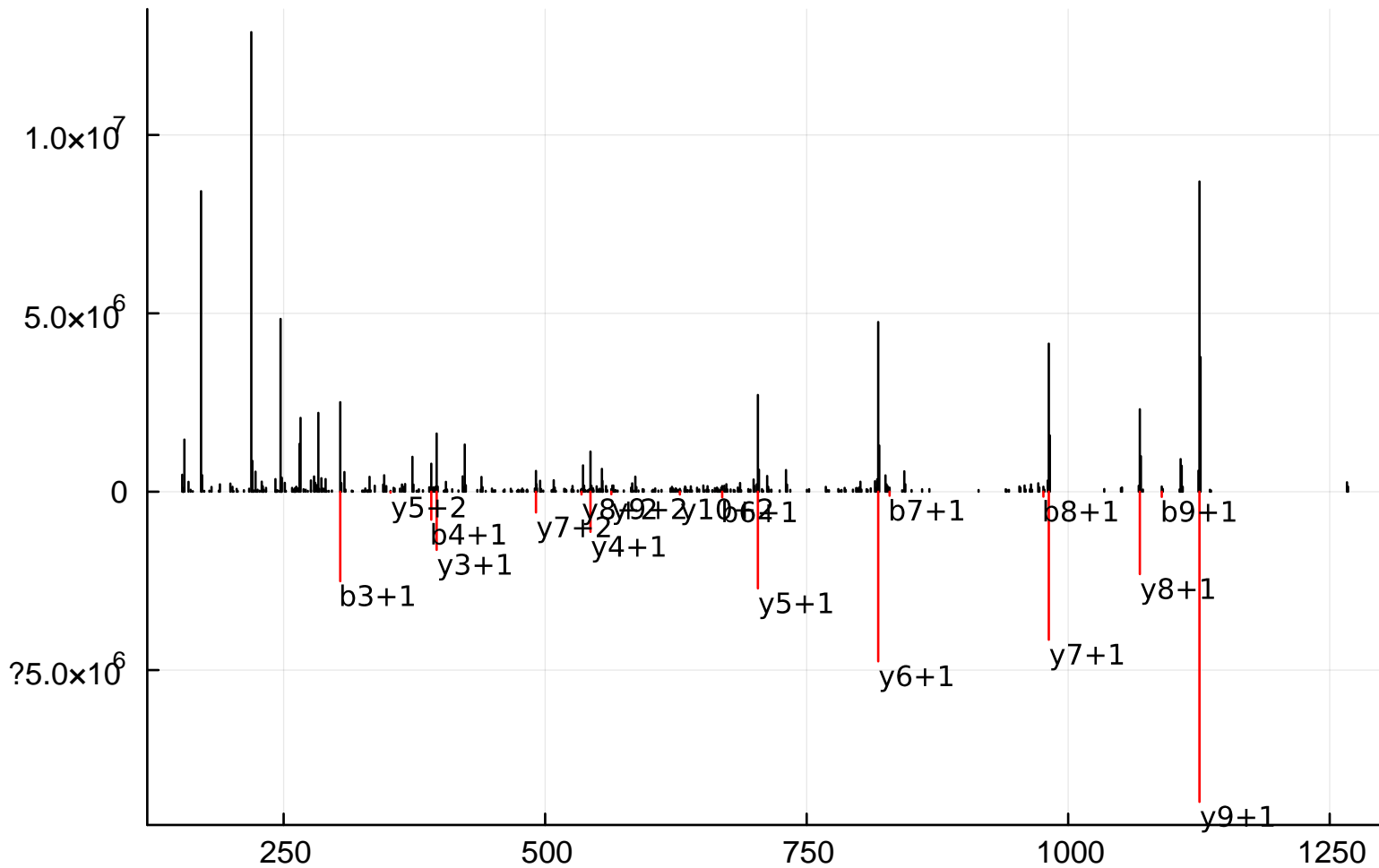
Cd247- GHDGLYQGLSTATK[Hlys]



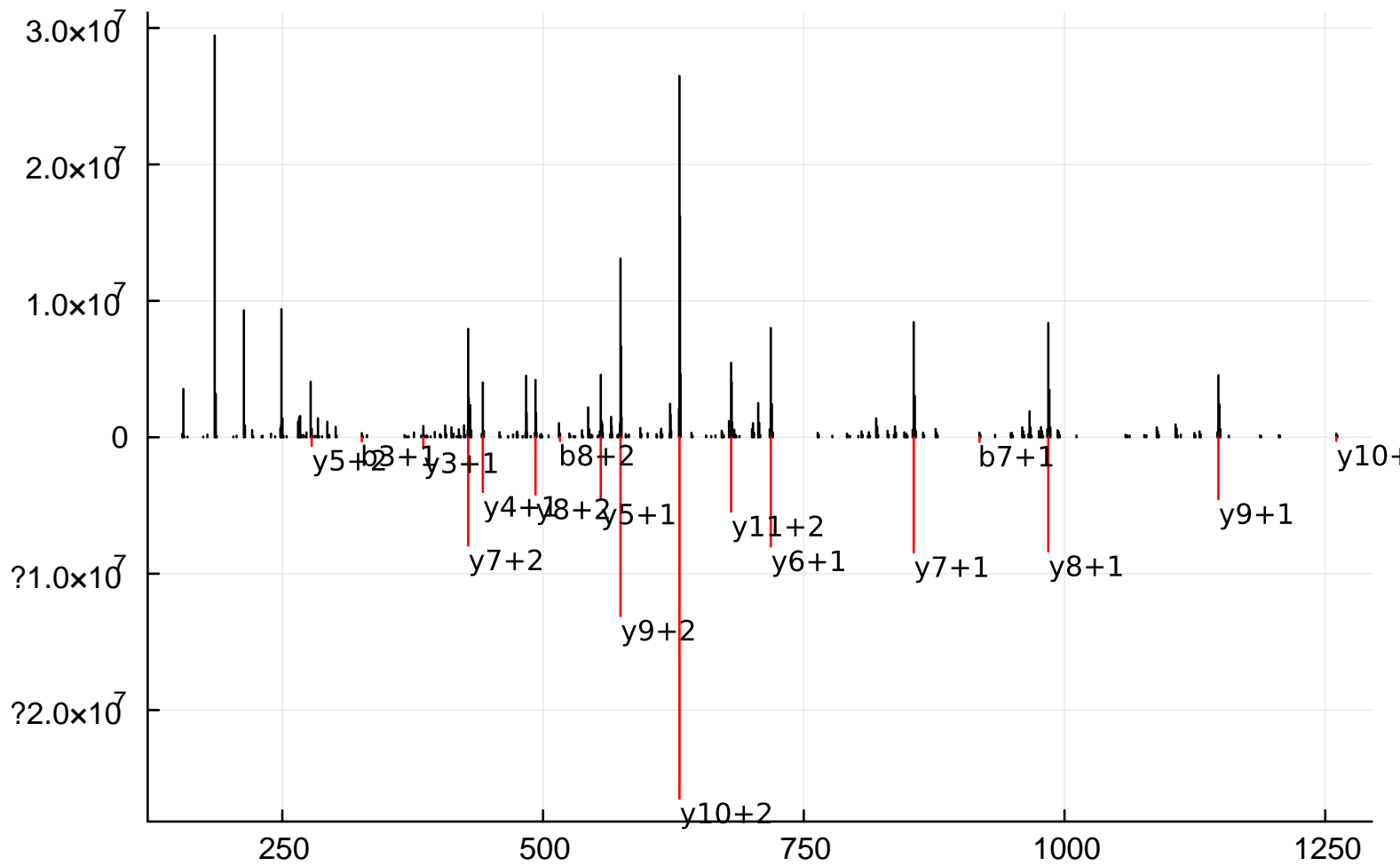
Cd3e- DLYSGLNQR[Harg]



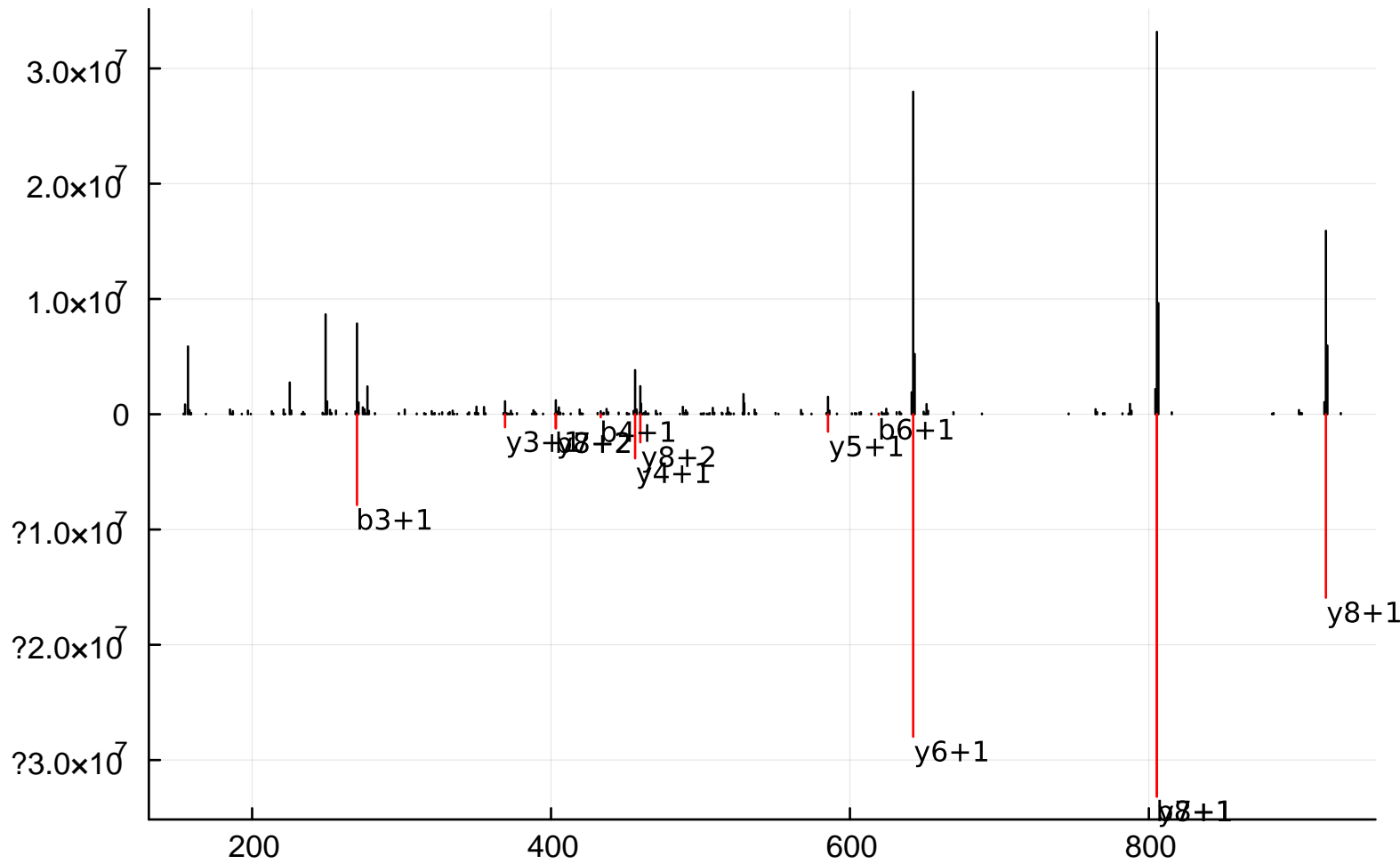
Cd86- DMGSYDC[Carb]FIQK[Hlys]



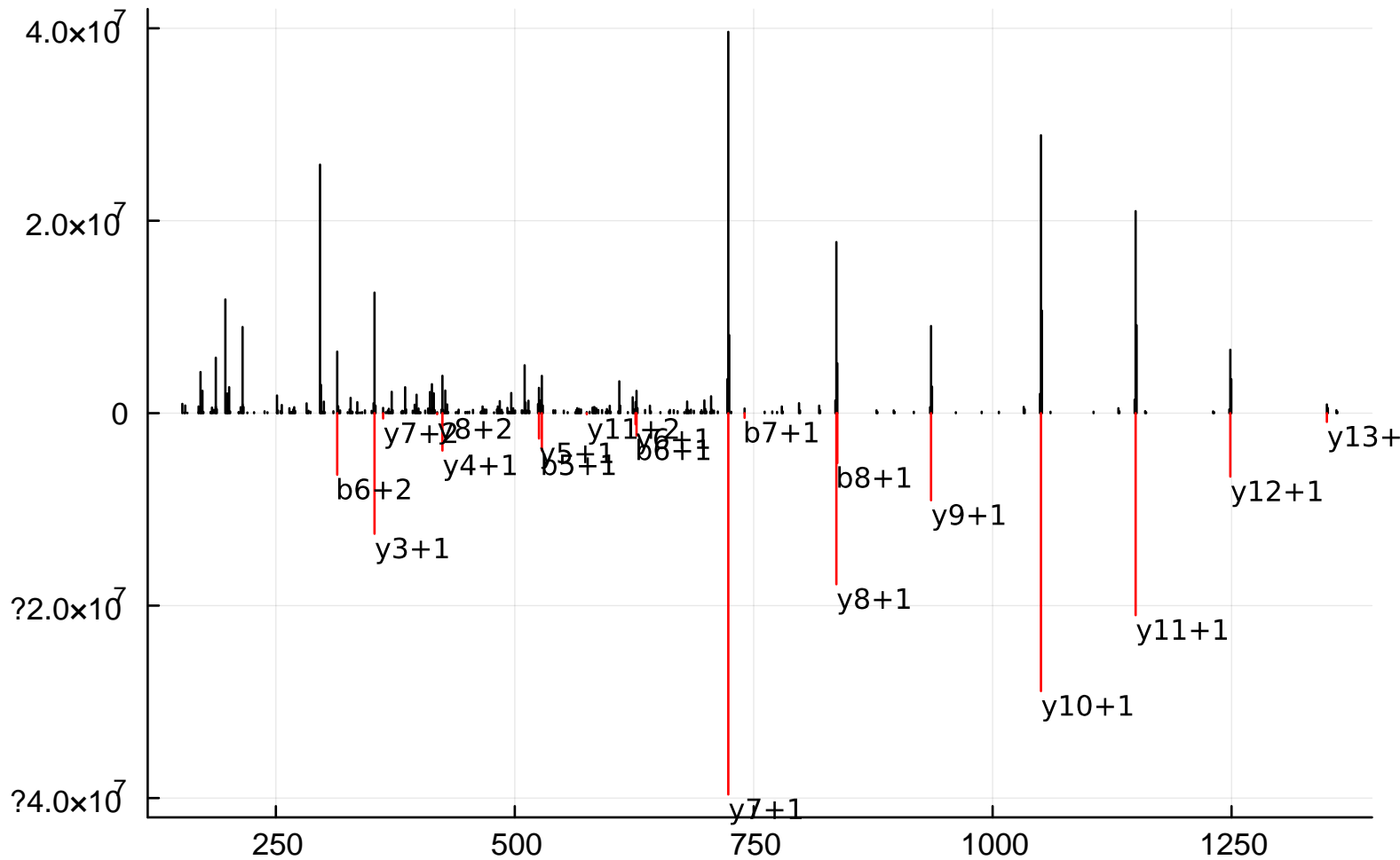
Cd86- LVL YEHYLGTEK[Hlys]



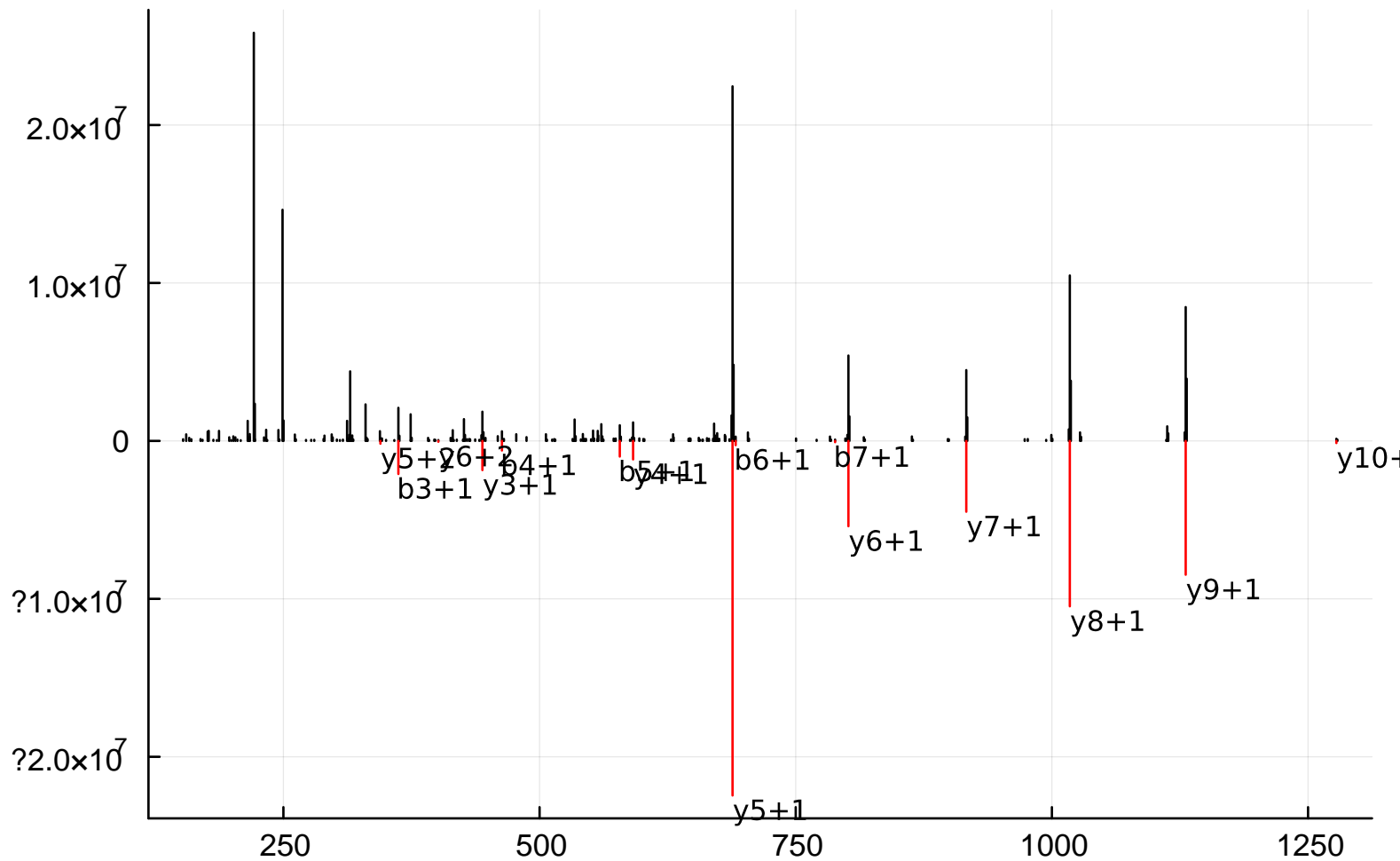
Cd8b- GVLYGESVDK[Hlys]



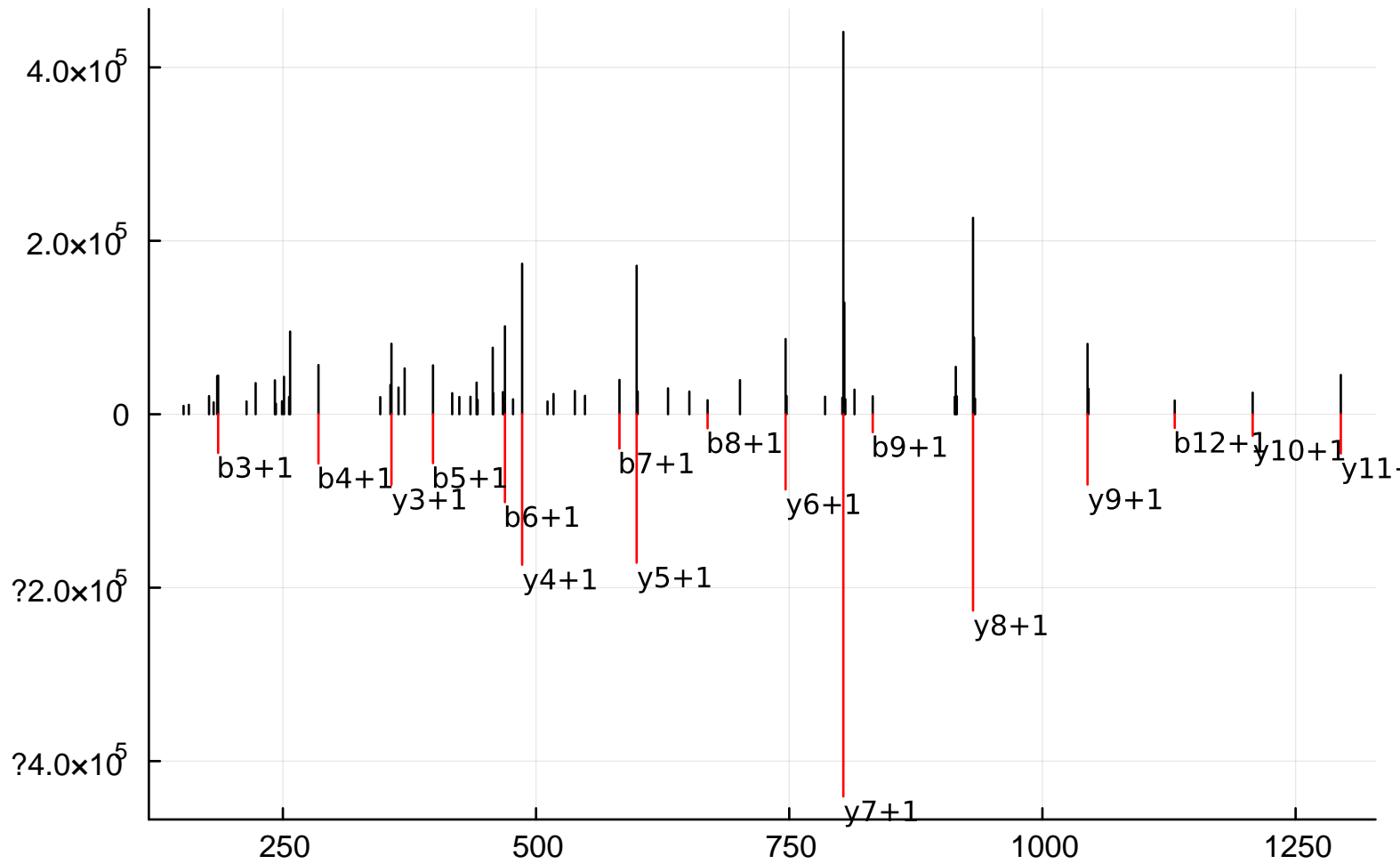
Cd8b- LTVVDVLPTTAPTK[Hlys]



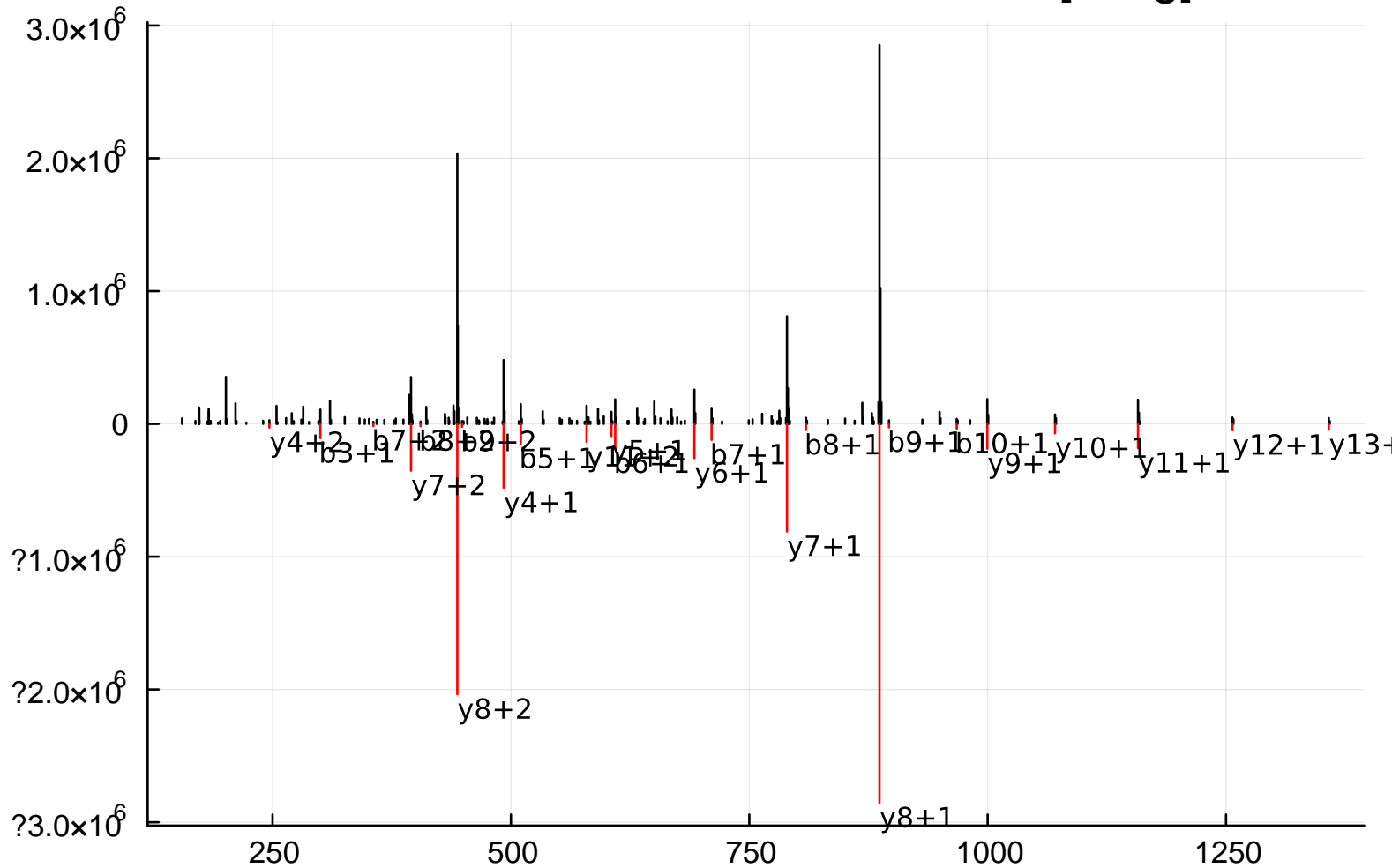
Csf2- TFLTDIPFEC[Carb]K[Hlys]



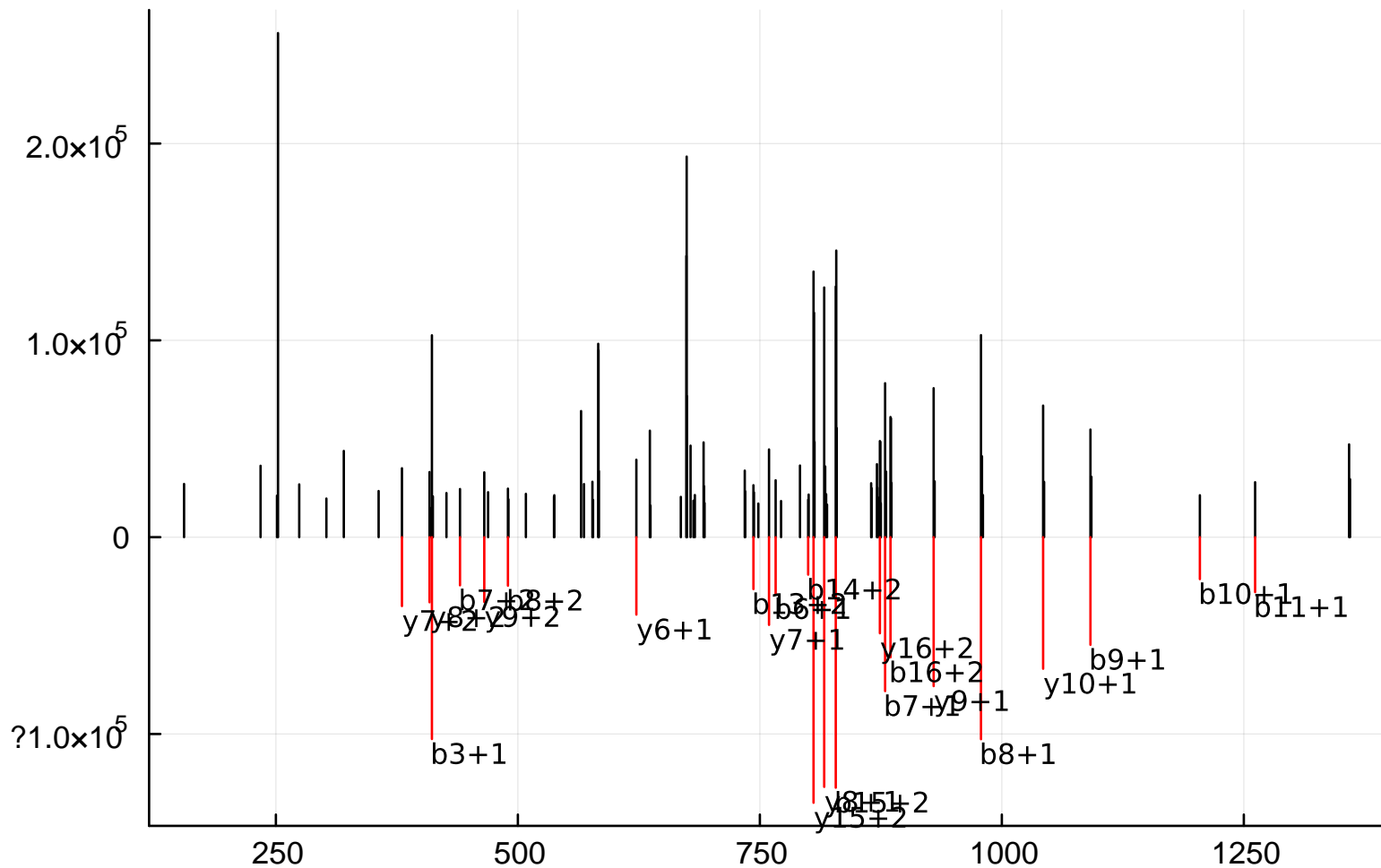
Csf3- AGGVLAISYLQGfLETAR[Harg]



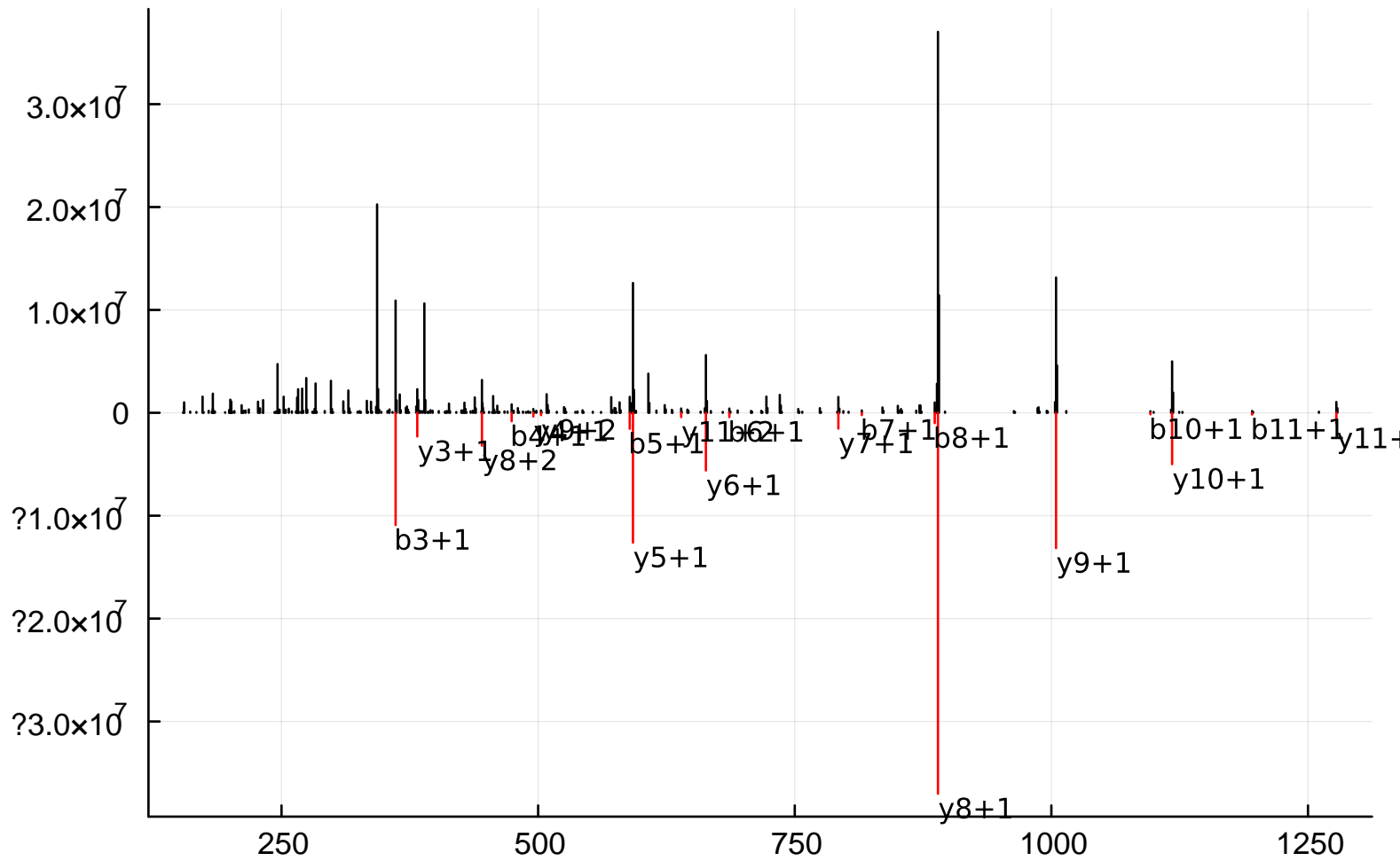
Csf3- EAVPLVTVSALPPSLPLPR[Harg]



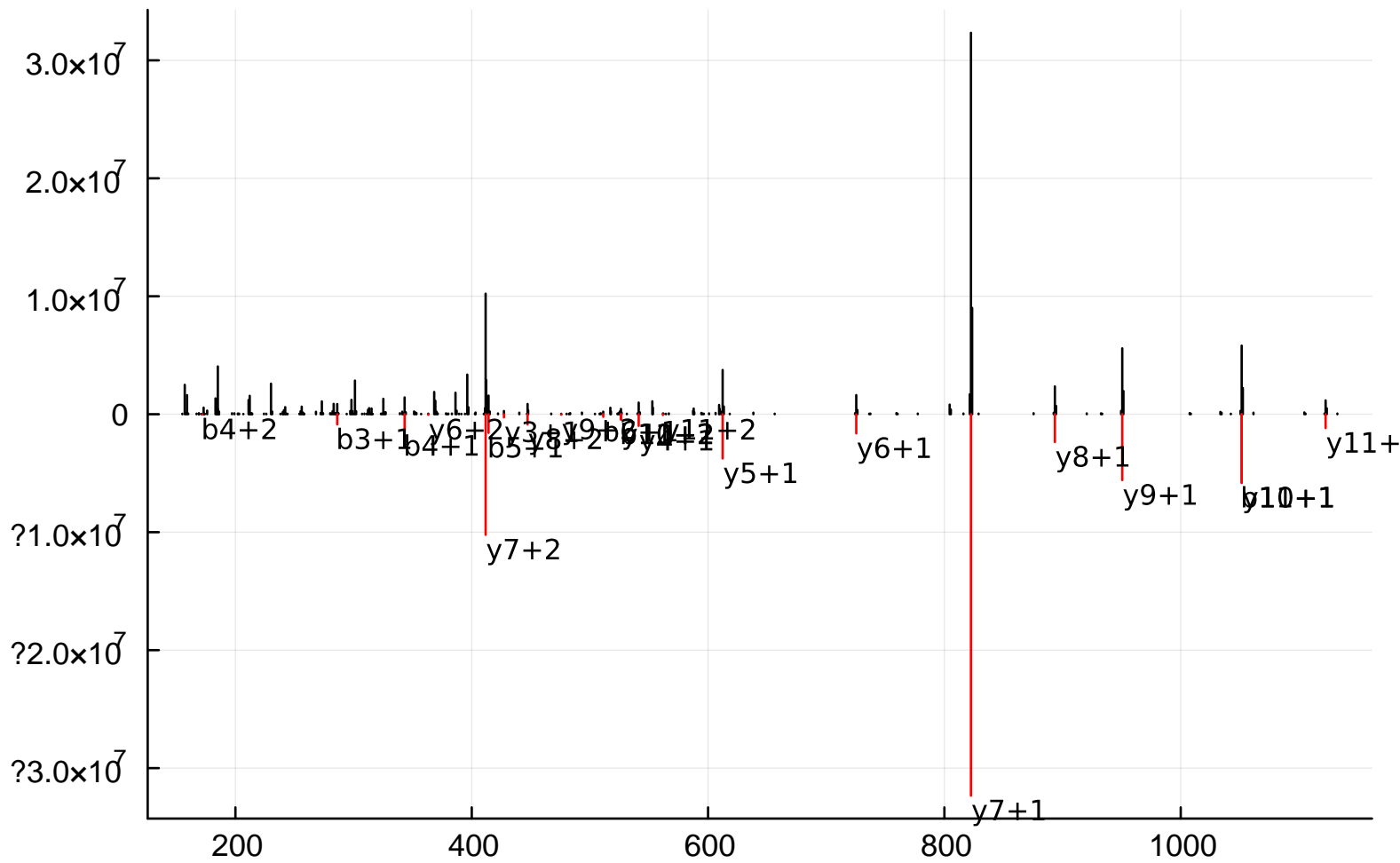
Csf3- LC[Carb]HPEELVLLGHSLGIPK[Hlys]



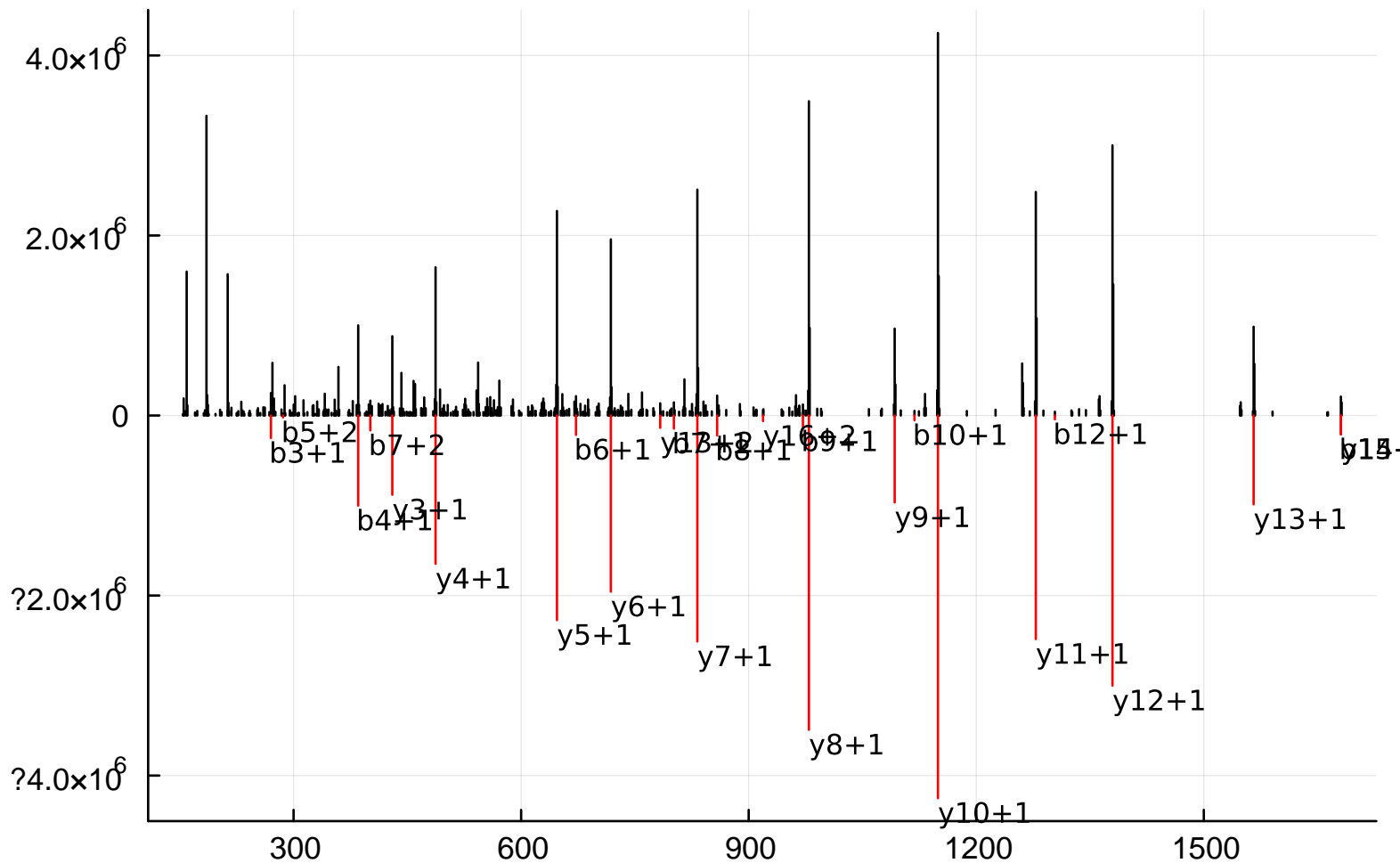
Cxcl1- EAC[Carb]LDPEAPLVQK[Hlys]



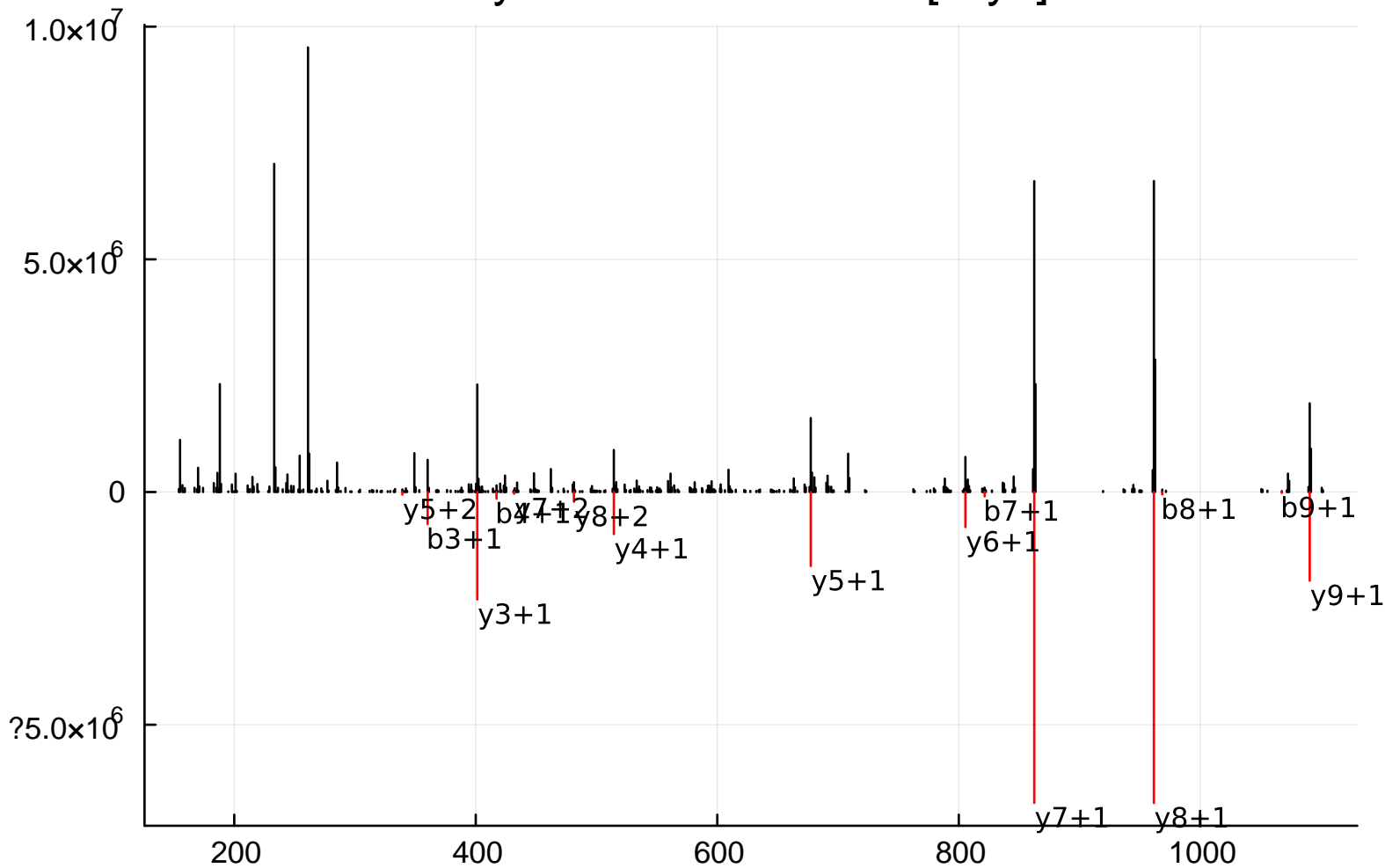
Cxcl1- LATGAPIANELR[Harg]



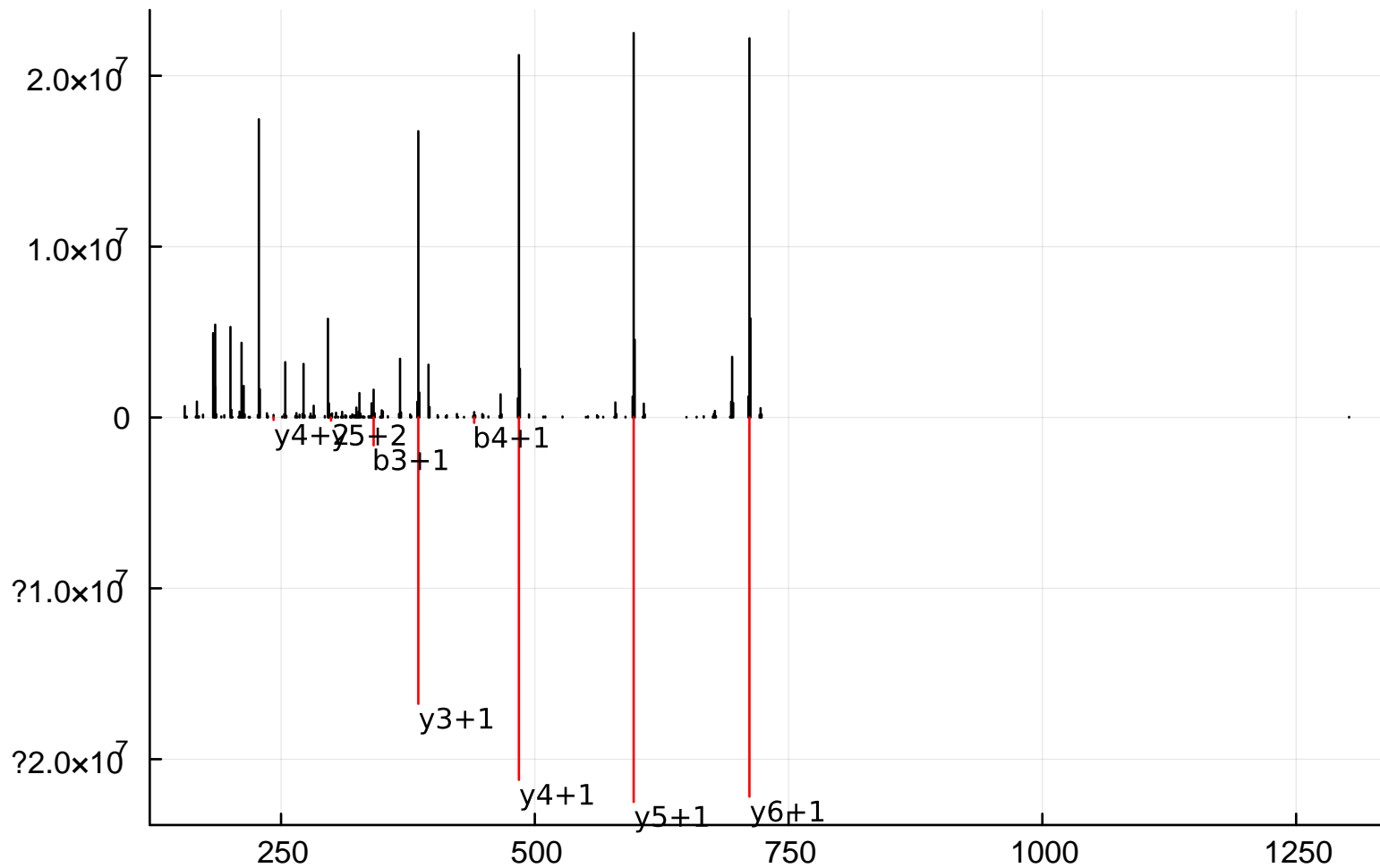
Cybb- IVGDWTEGLFNAC[Carb]GC[Carb]DK[Hlys]



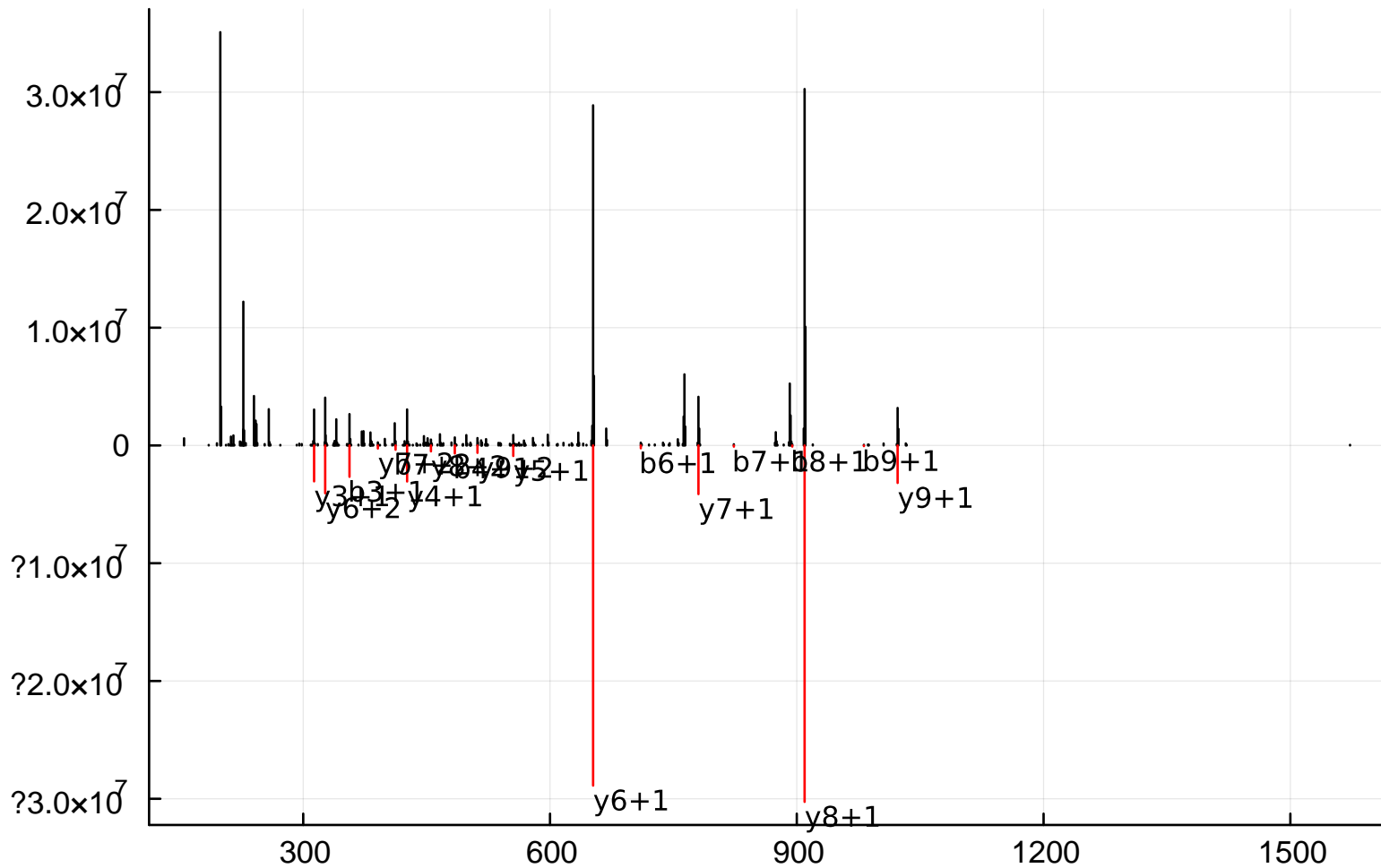
Cybb- MEVGQYIFVK[Hlys]



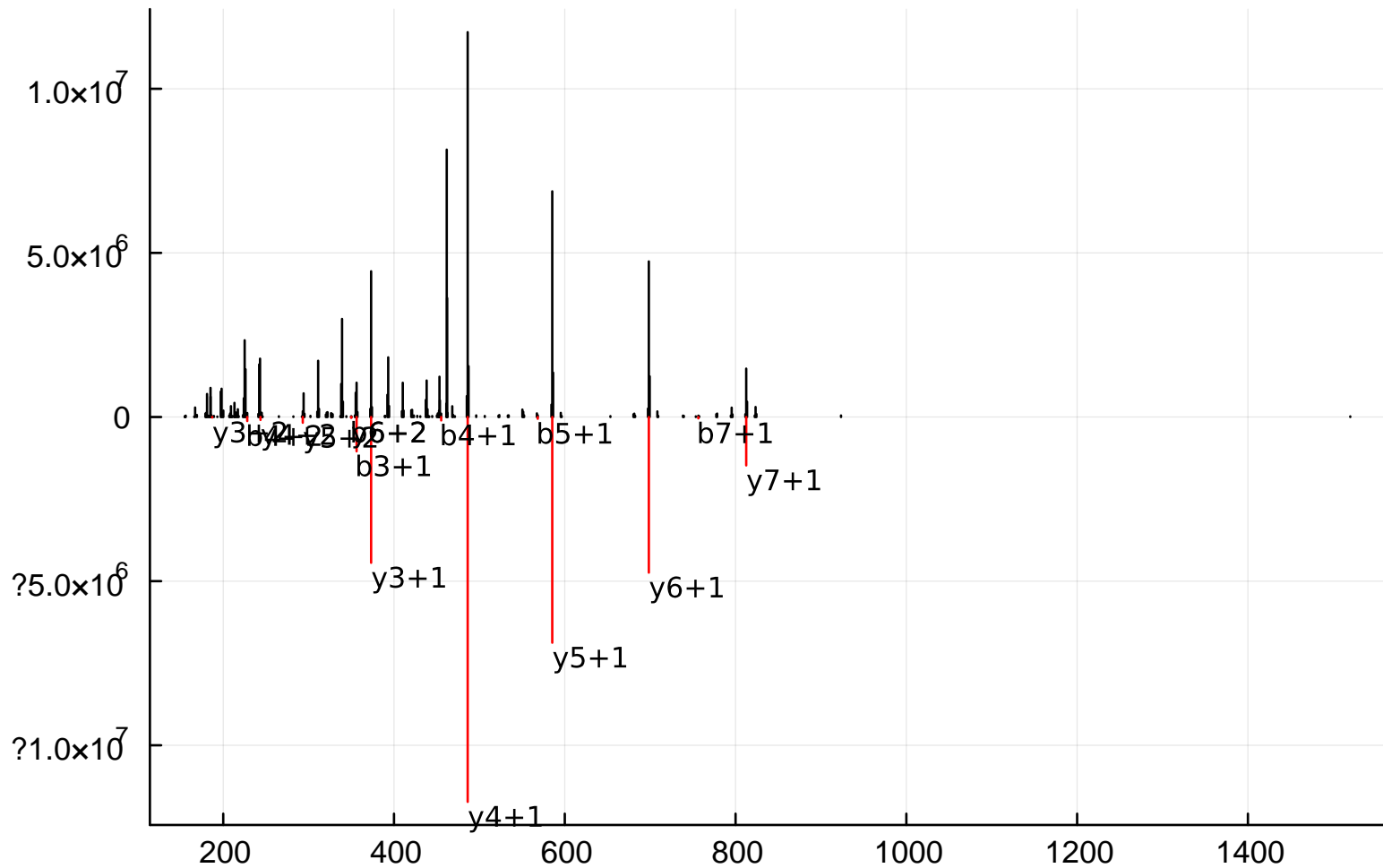
DYR- INIVLSR[Harg]



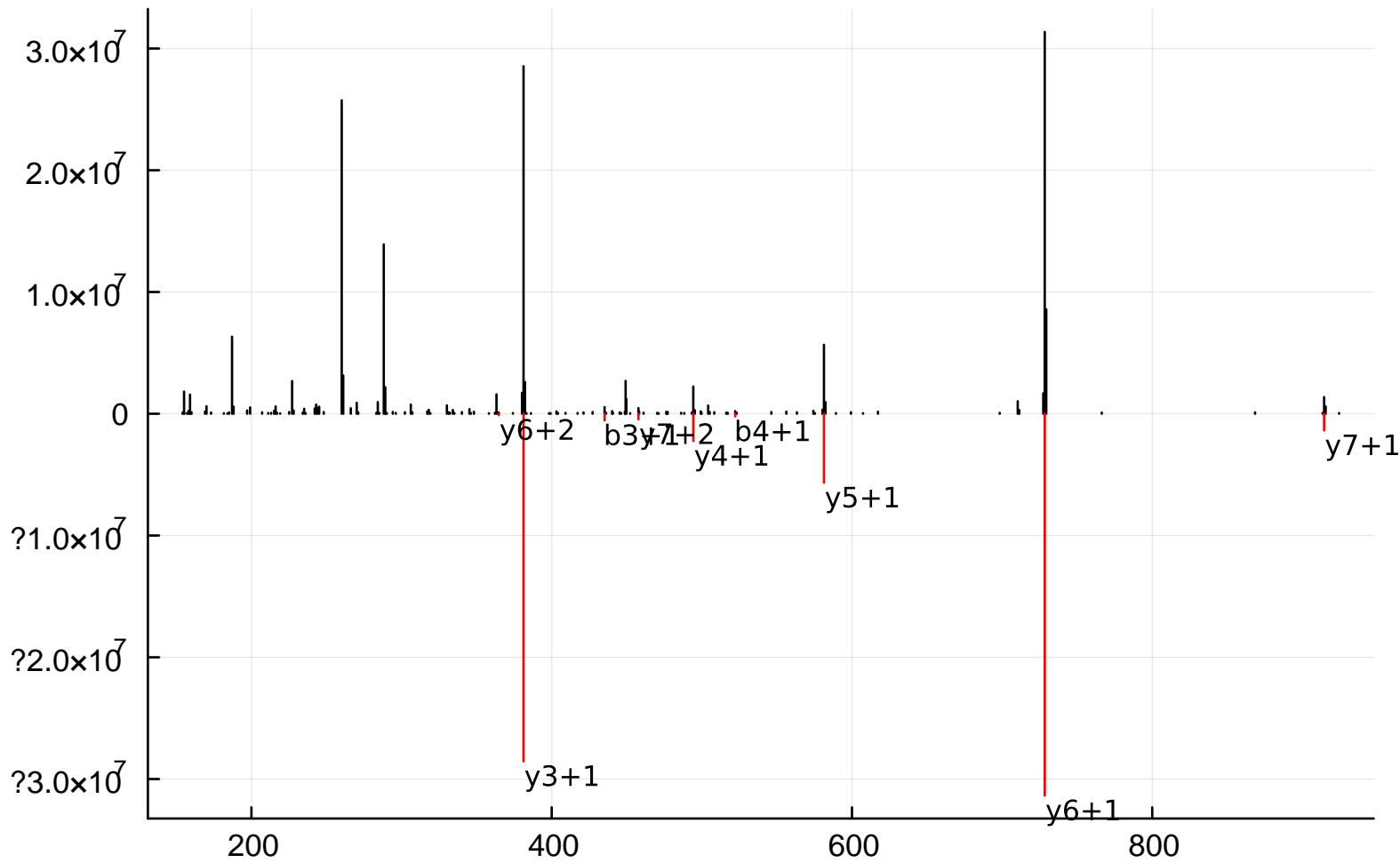
DYR- LIEQPELASK[Hlys]



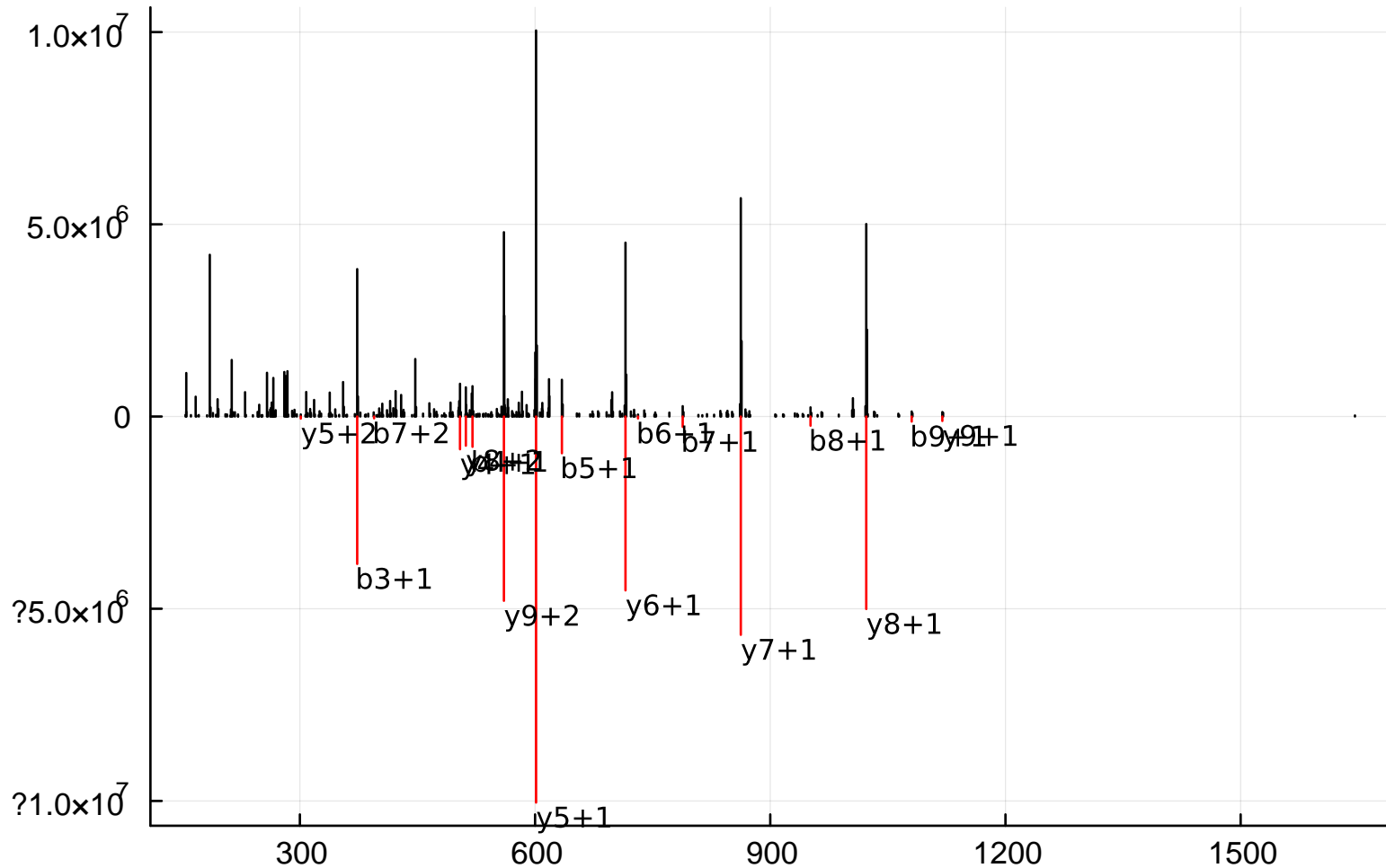
DYR- QNLVIMGR[Harg]



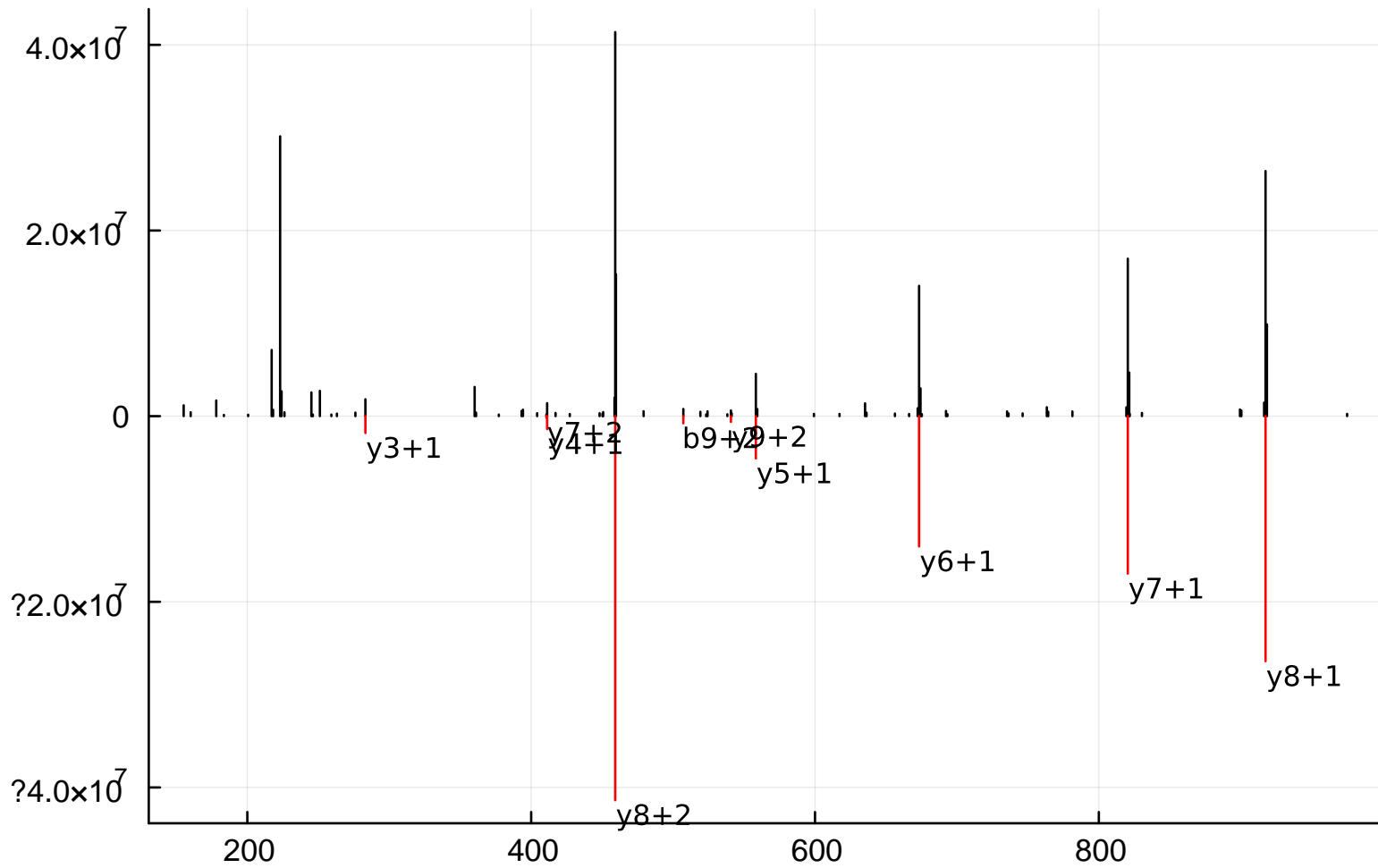
DYR- TWFSIPEK[Hlys]



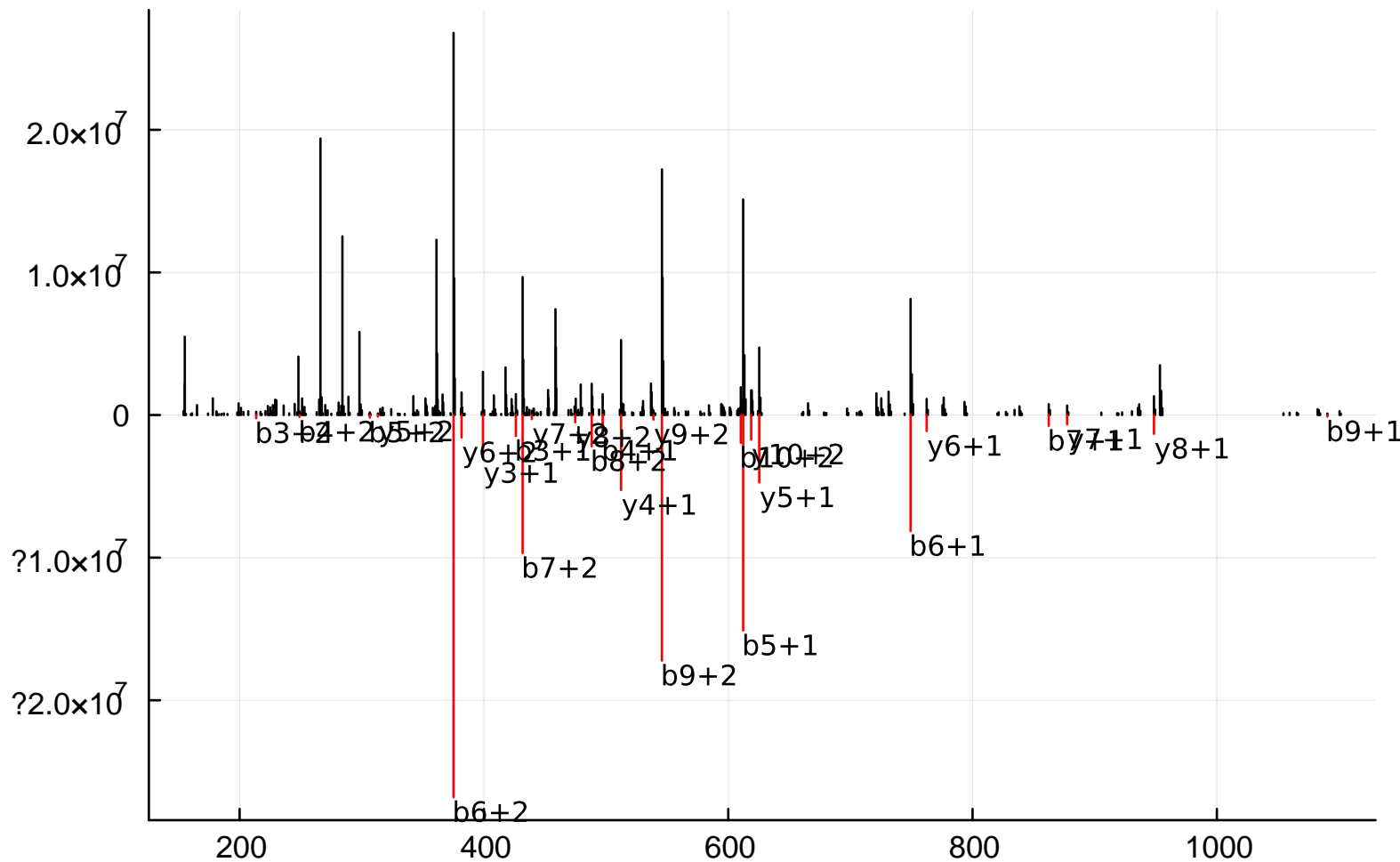
ENTP1- DPC[Carb]FNPGYEK[Hlys]



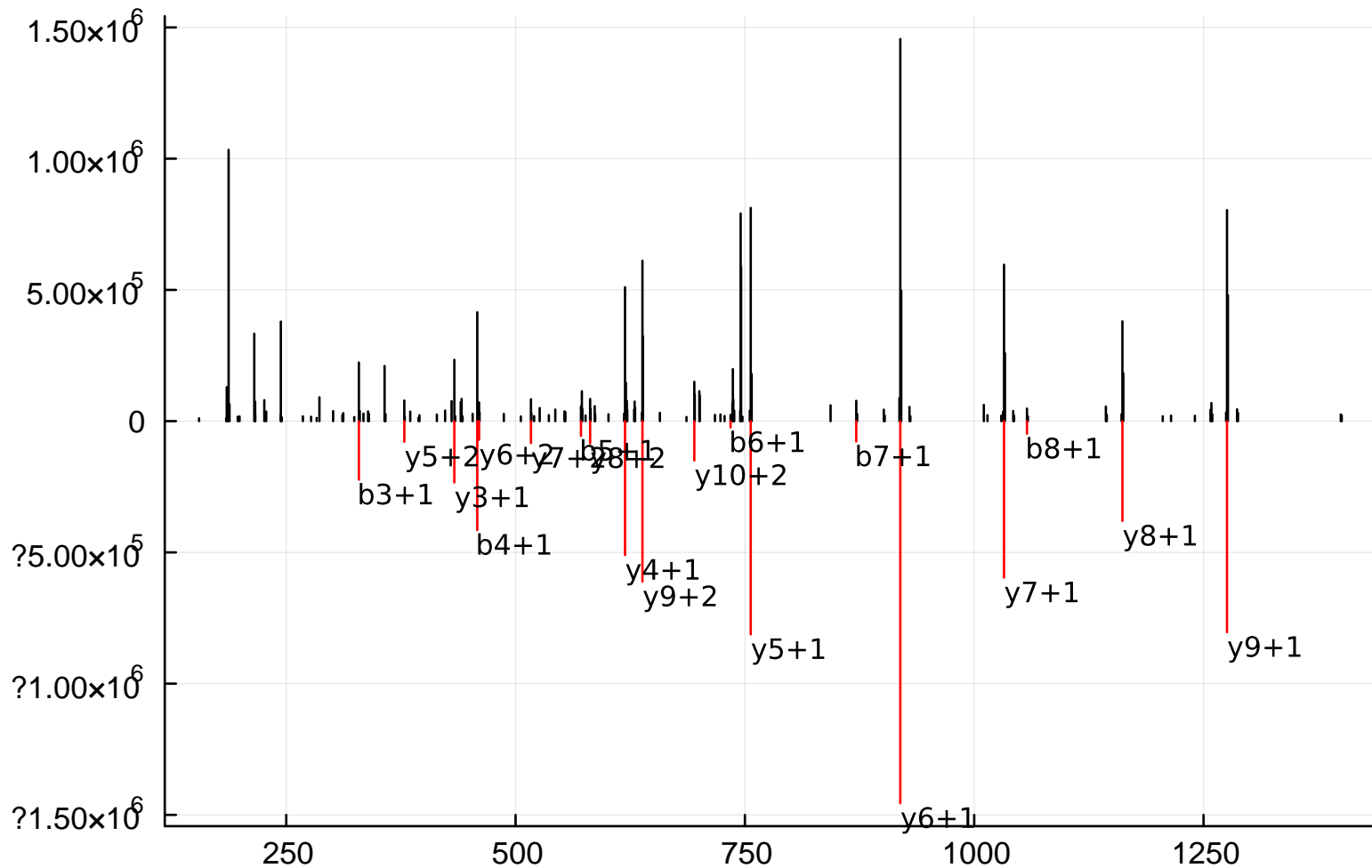
ENTP1- SYPDFQGAK[Hlys]



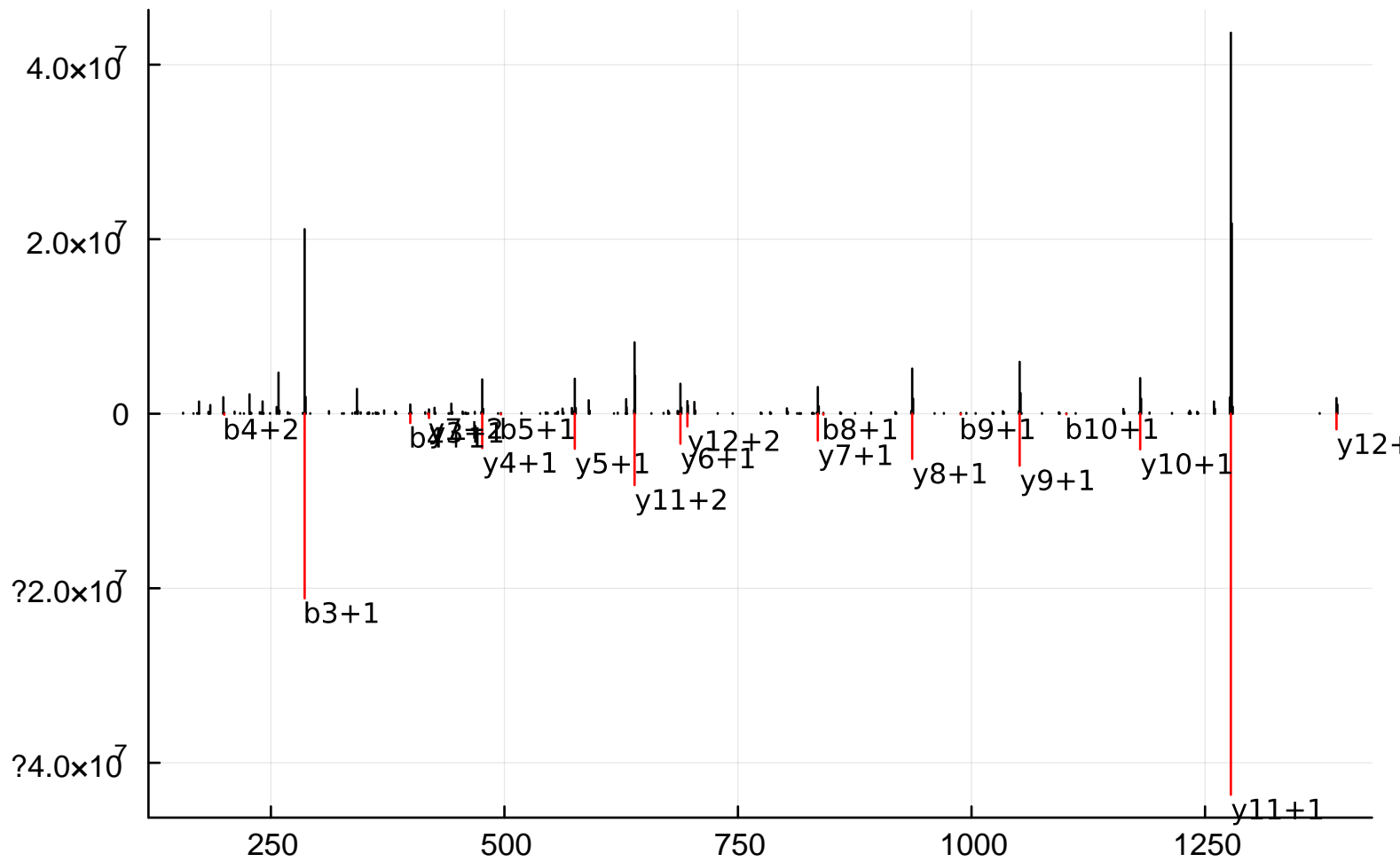
FOXP3- HC[Carb]QADHLLDEK[Hlys]



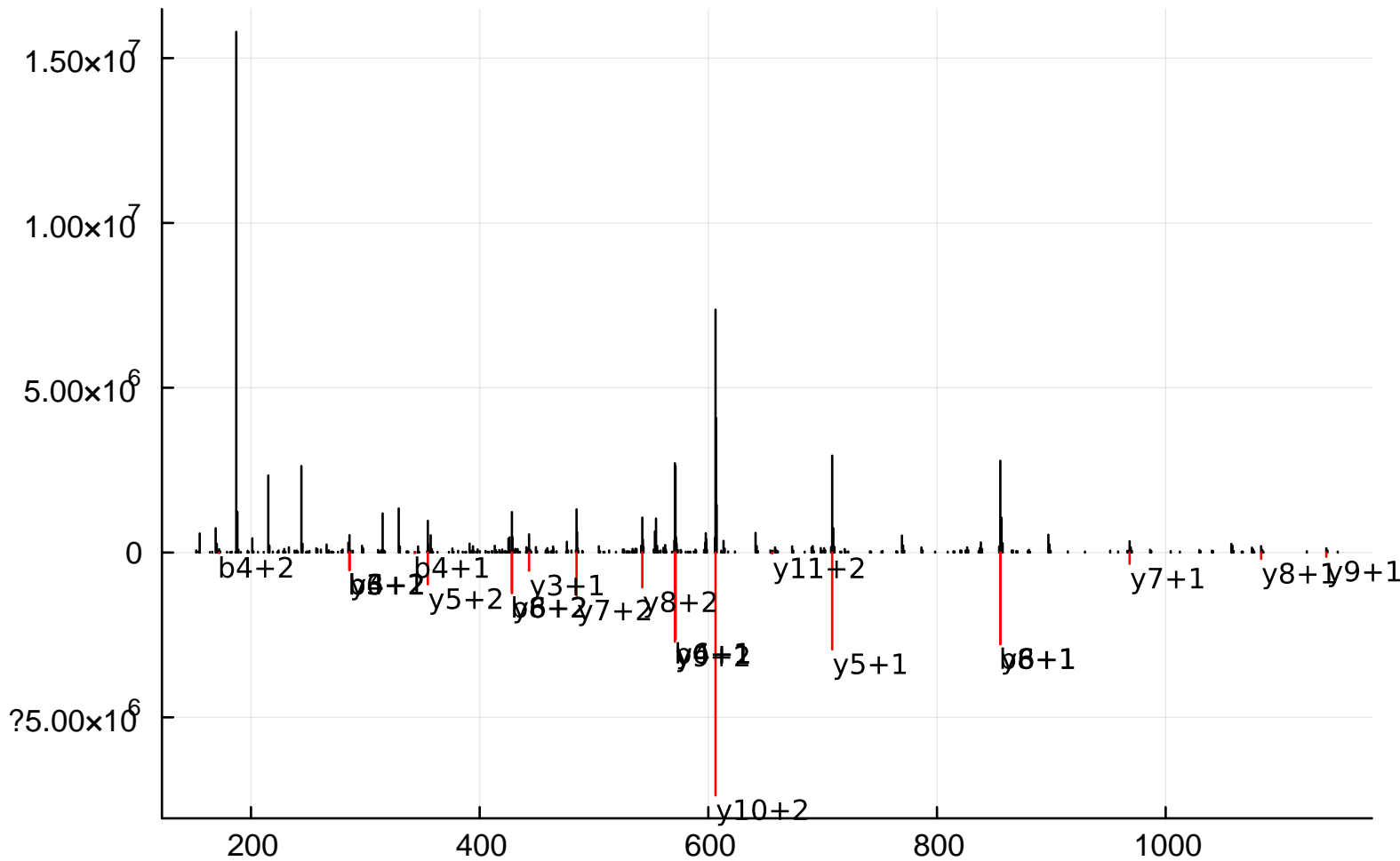
FOXP3- TLNEIYHWFTTR[Harg]



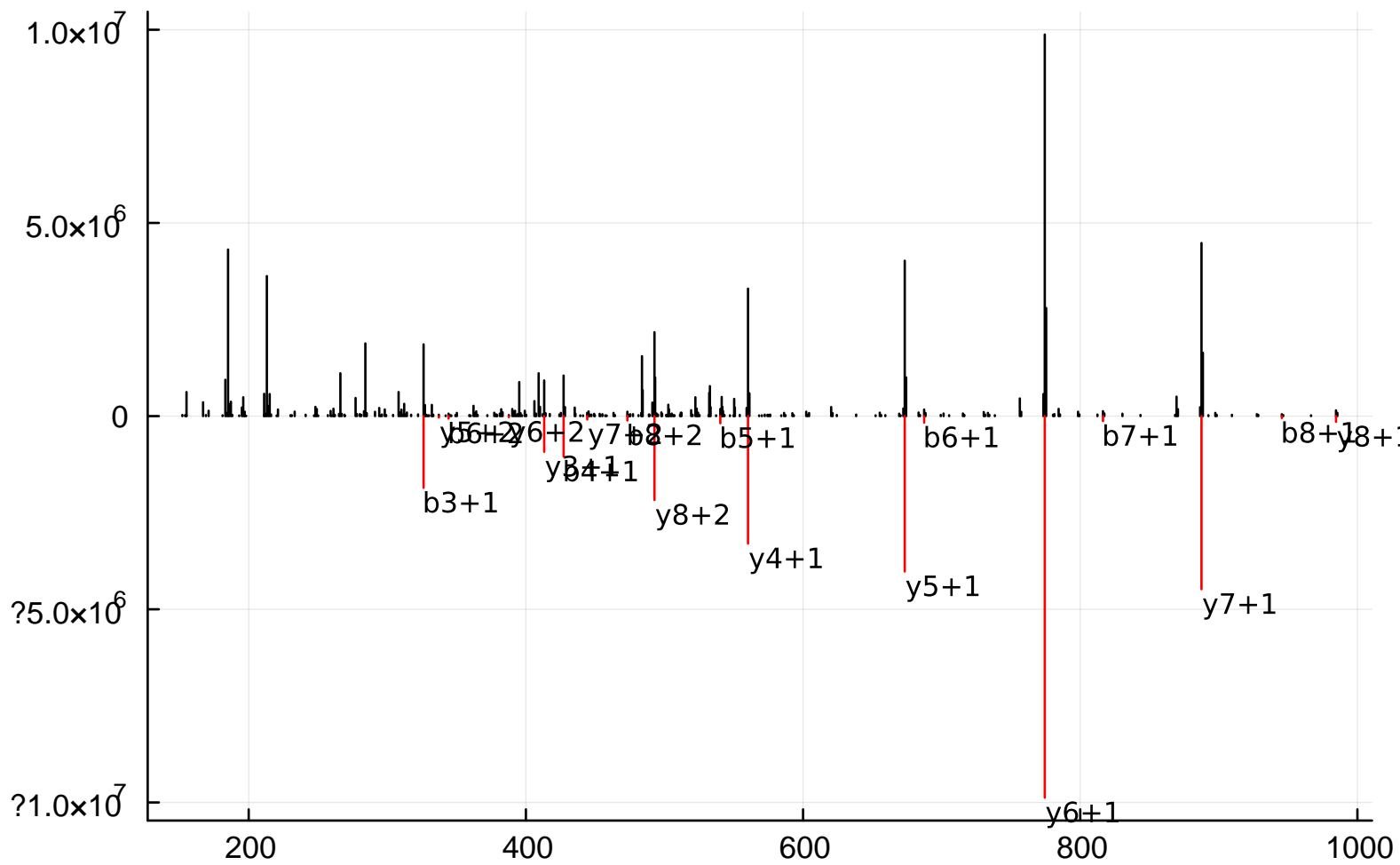
G6PD1- DGLLPEDTFIVGYAR[Harg]



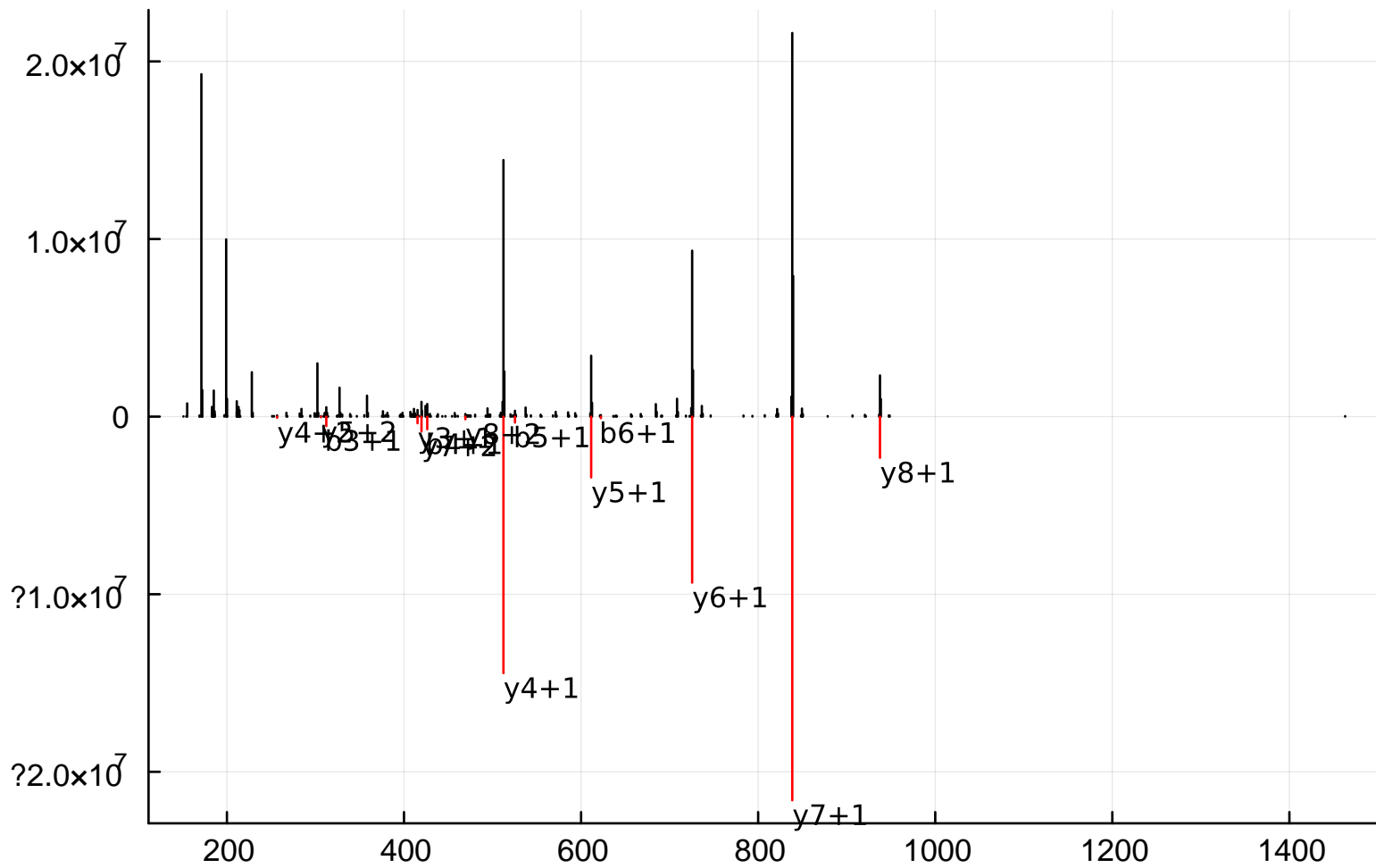
G6PD1- DVAGDIFHQQC[Carb]K[Hlys]



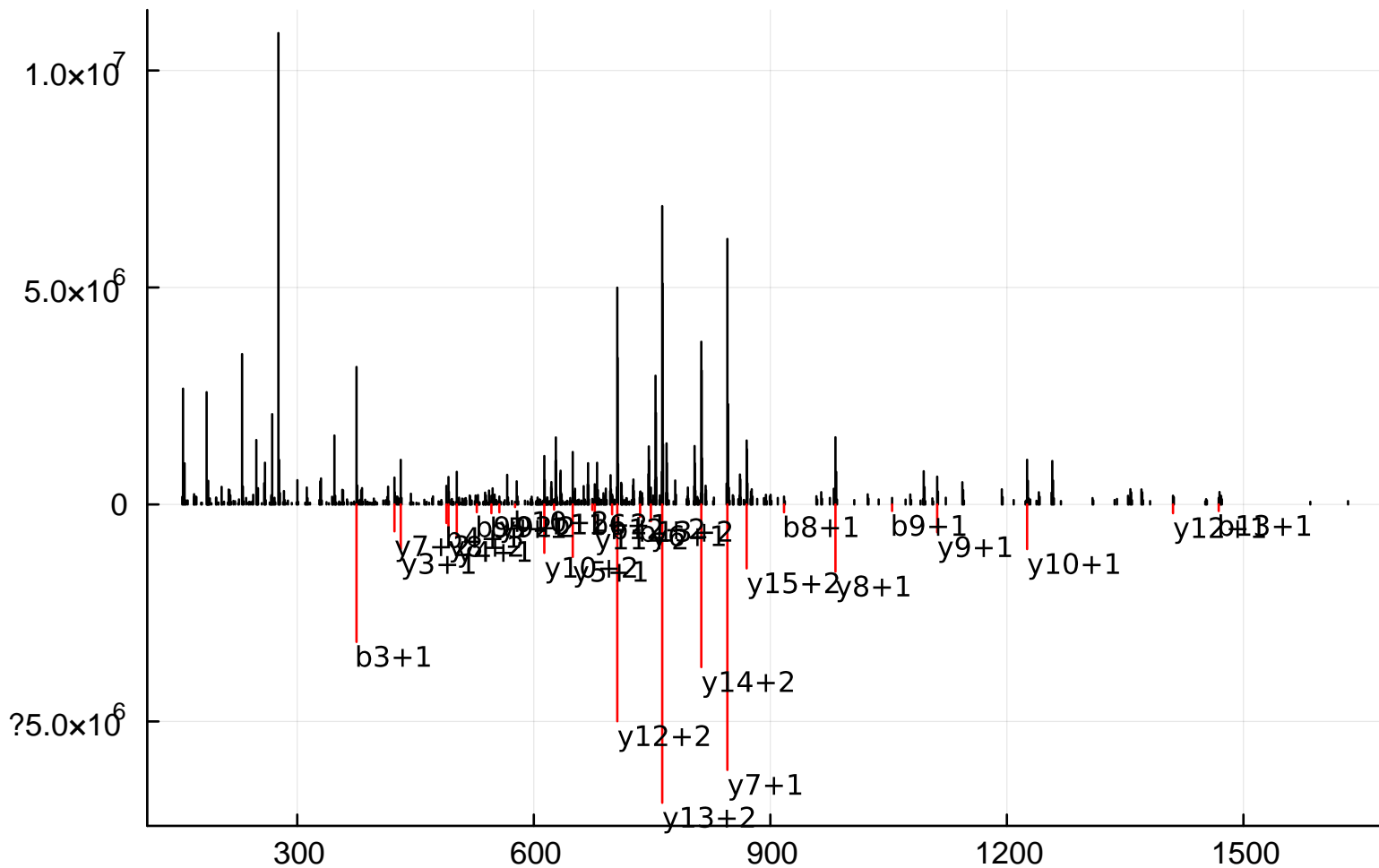
GCLC- DPLTLFEEK[Hlys]



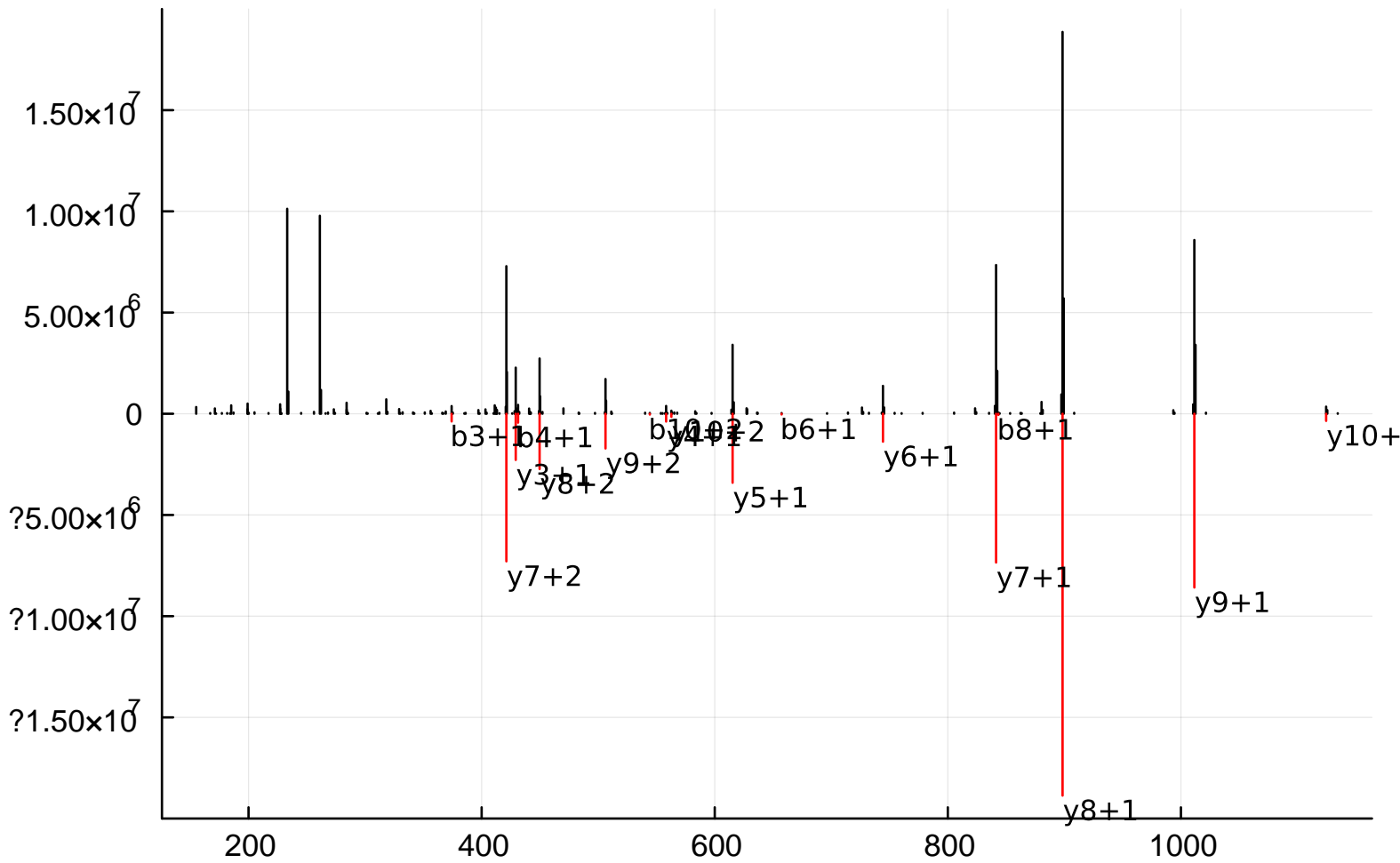
GCLC- VVINVPFK[Hlys]



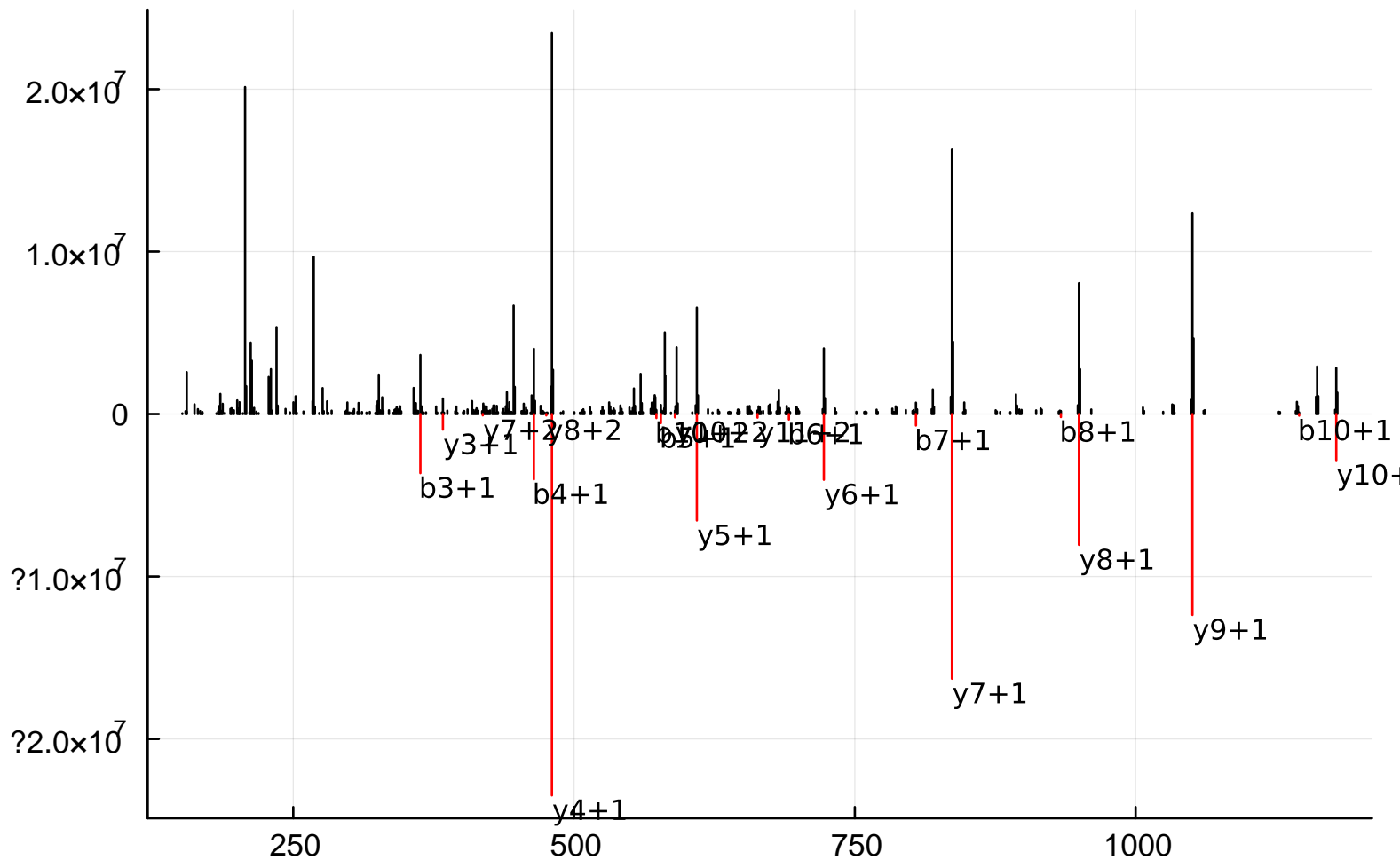
Gpx2- C[Carb]DVNGQNEHPVFAYLK[Hlys]



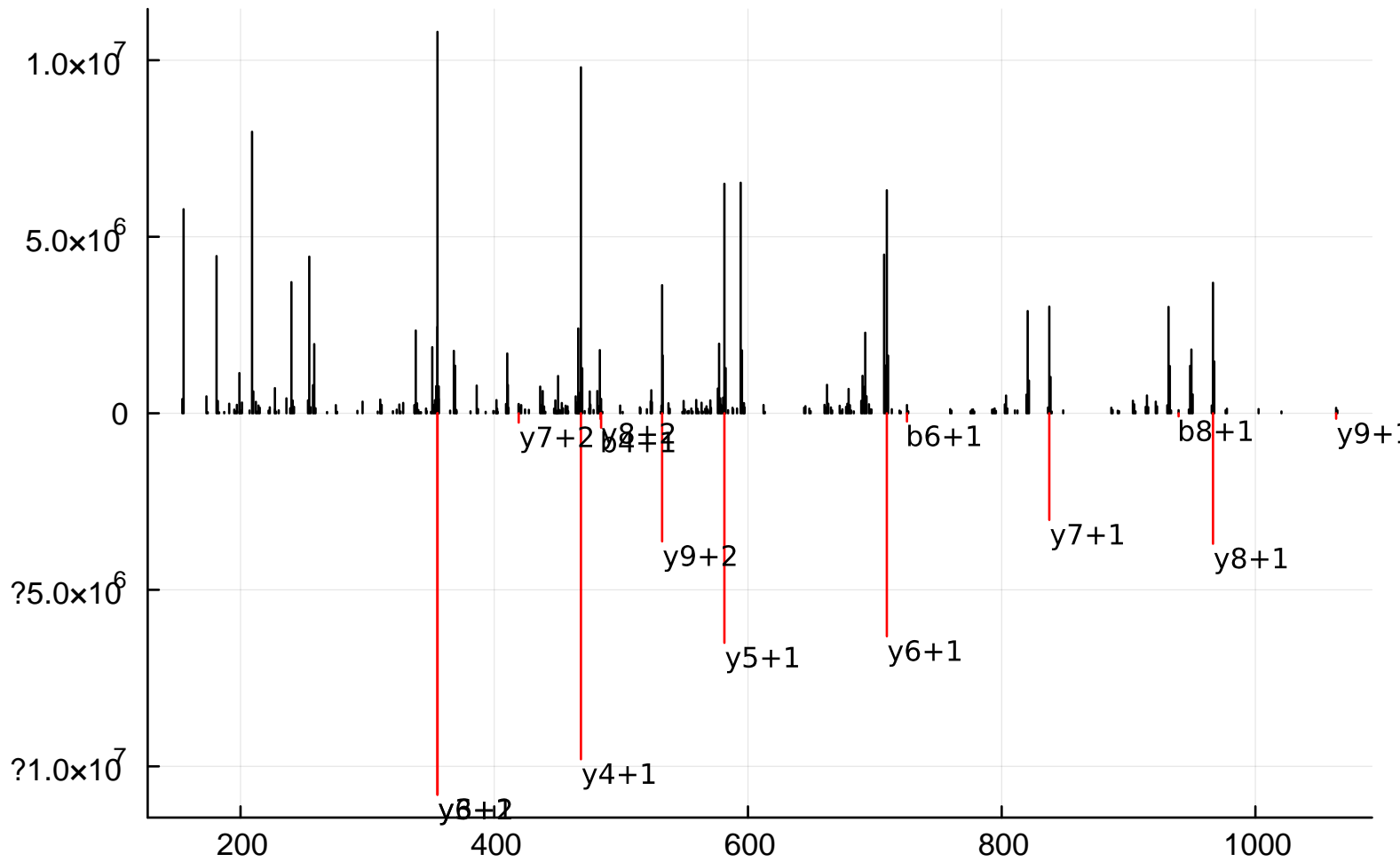
Gpx2- FLIGPEGEPR[Harg]



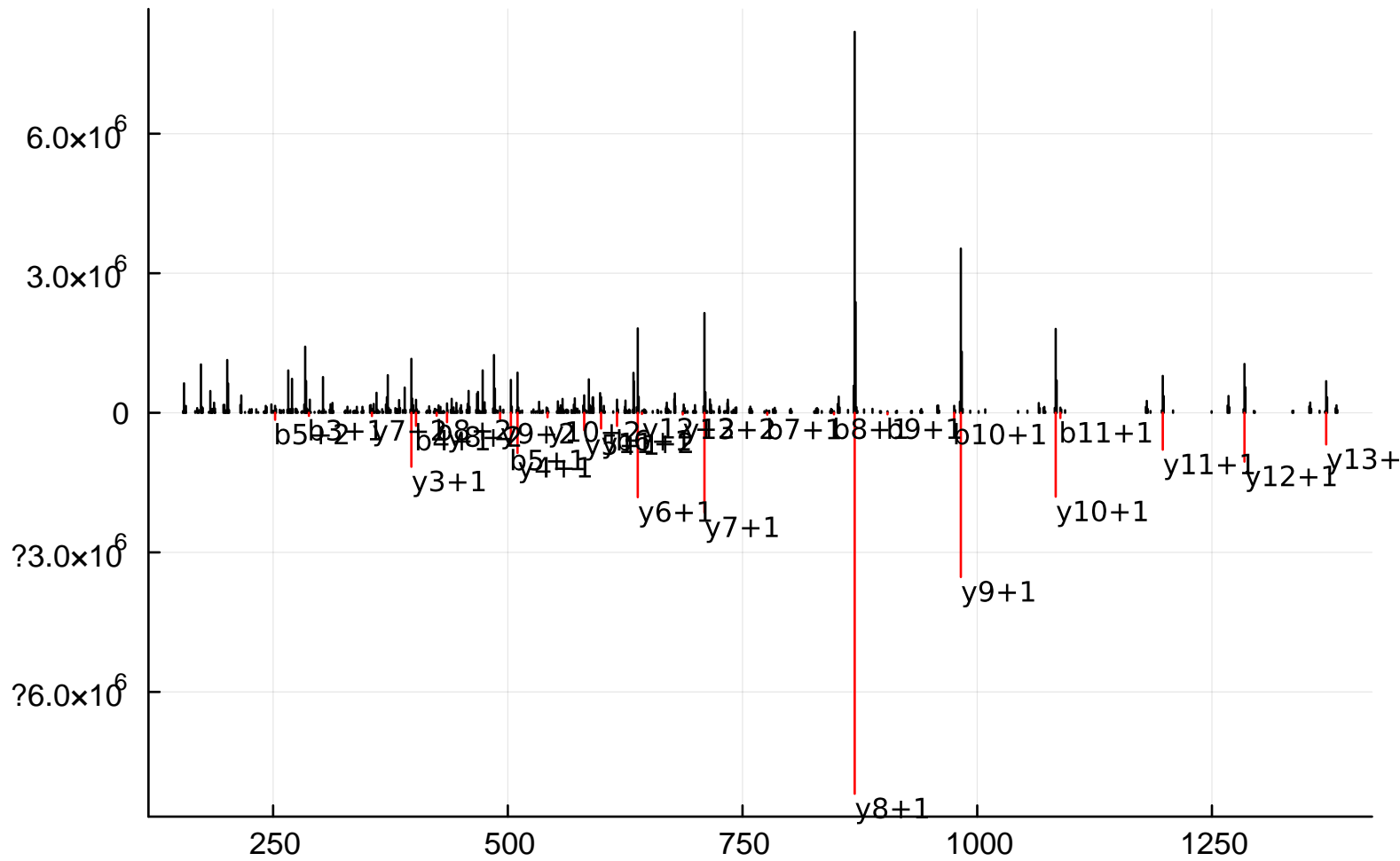
Gpx2- SFQ TINIEPDIK[Hlys]



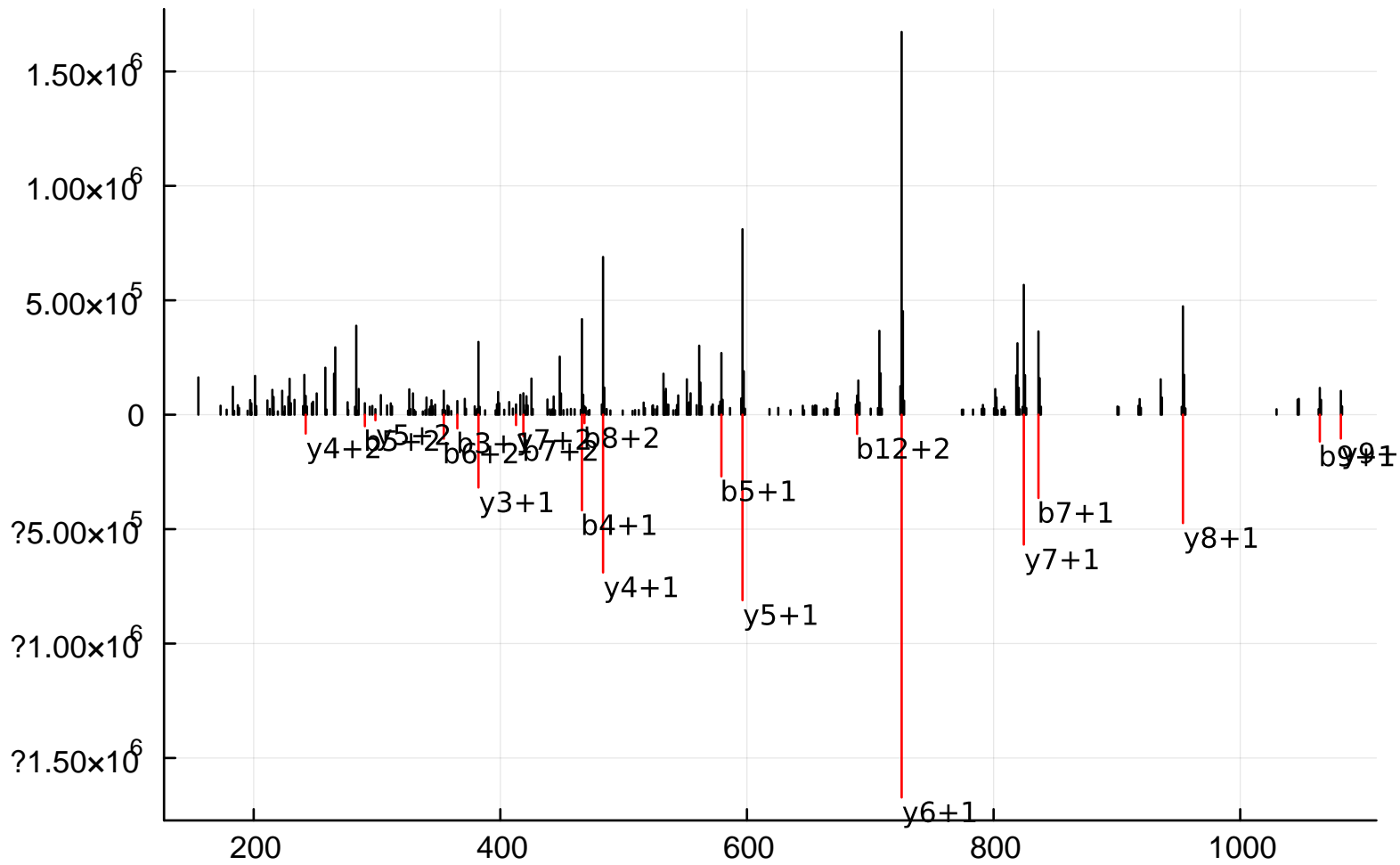
Gzma- EPEQQILT VK[Hlys]



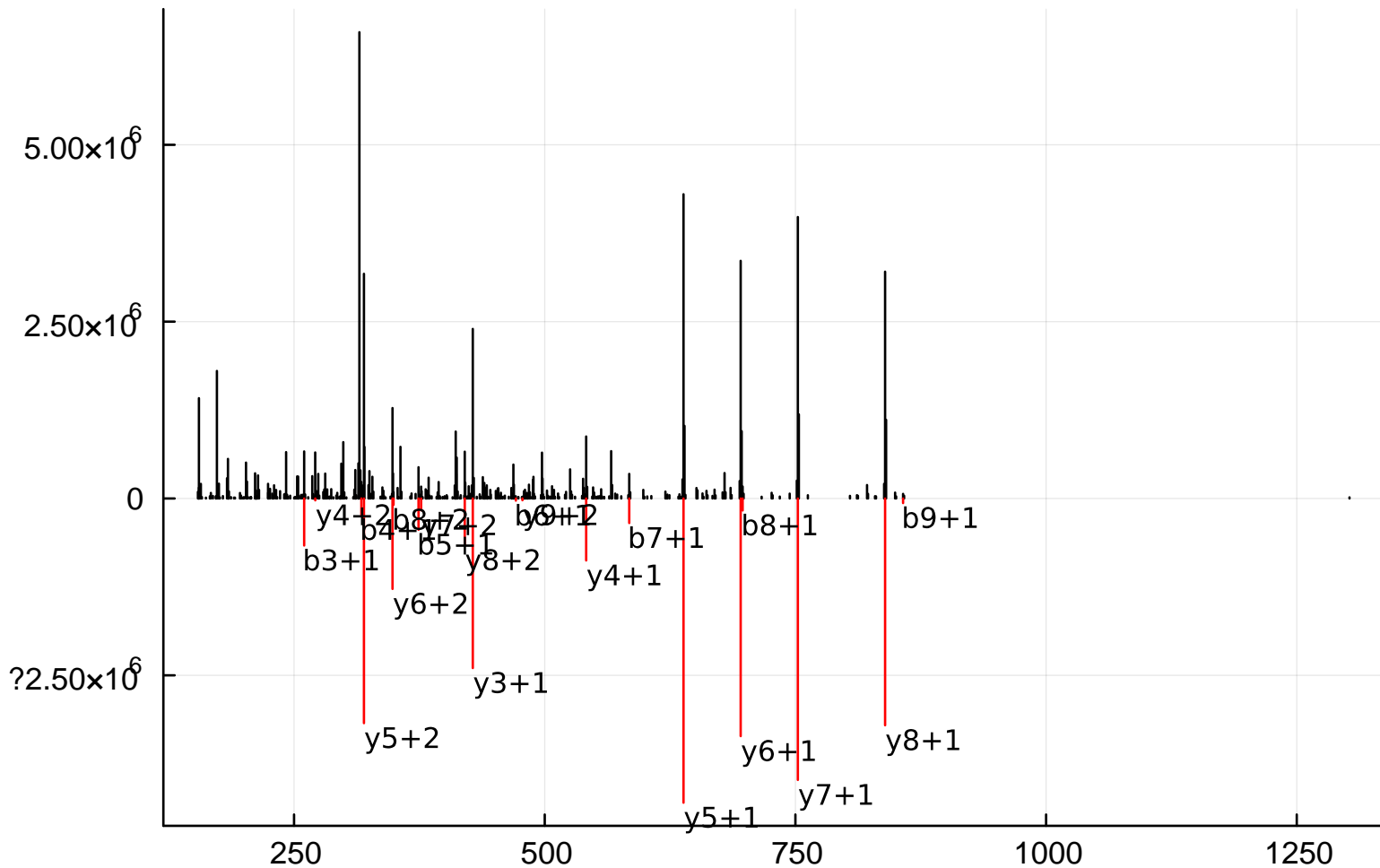
Gzma- LSSNTIC[Carb]AGALIEK[Hlys]



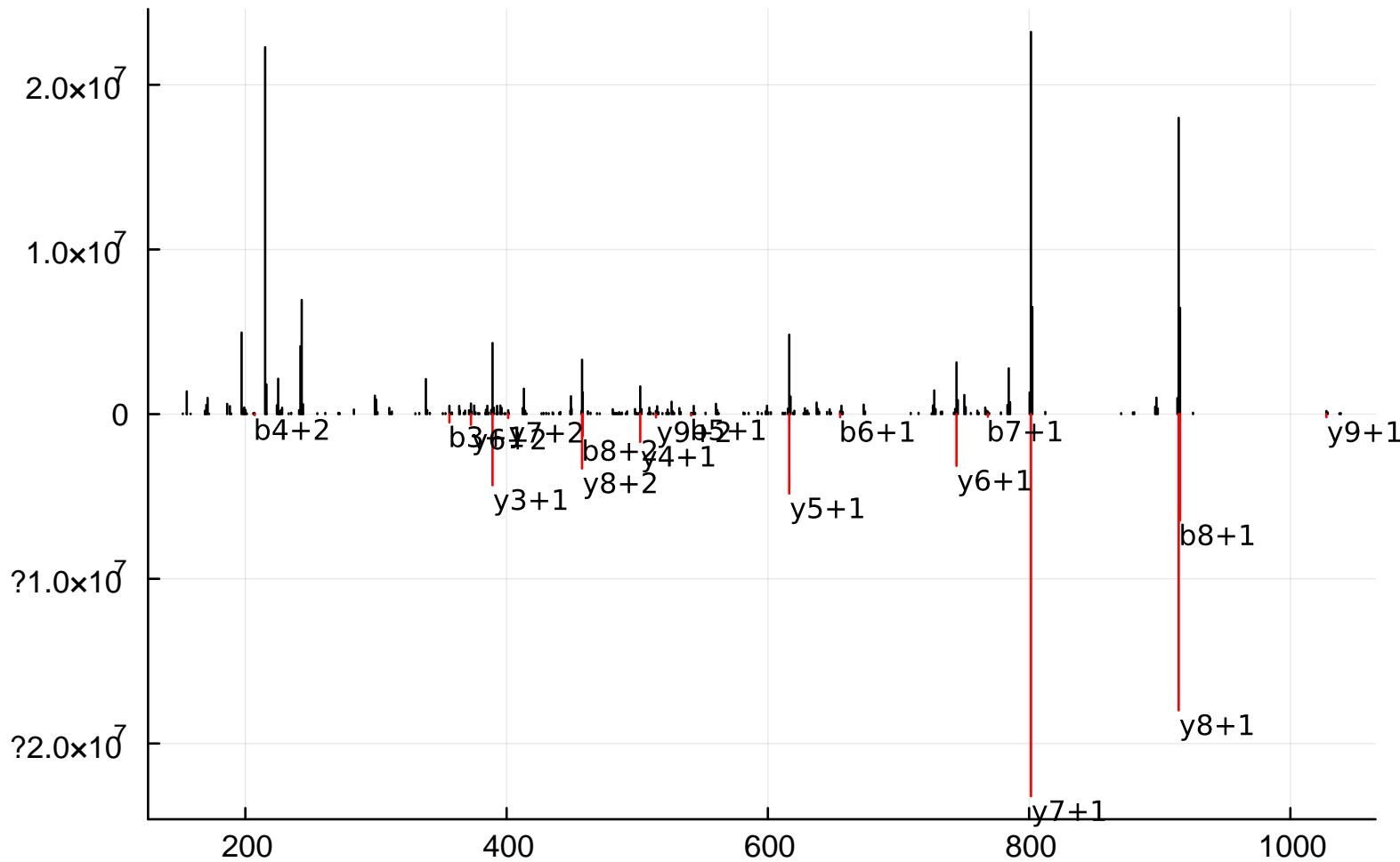
Gzmb- YSNTLQVELTVQK[Hlys]



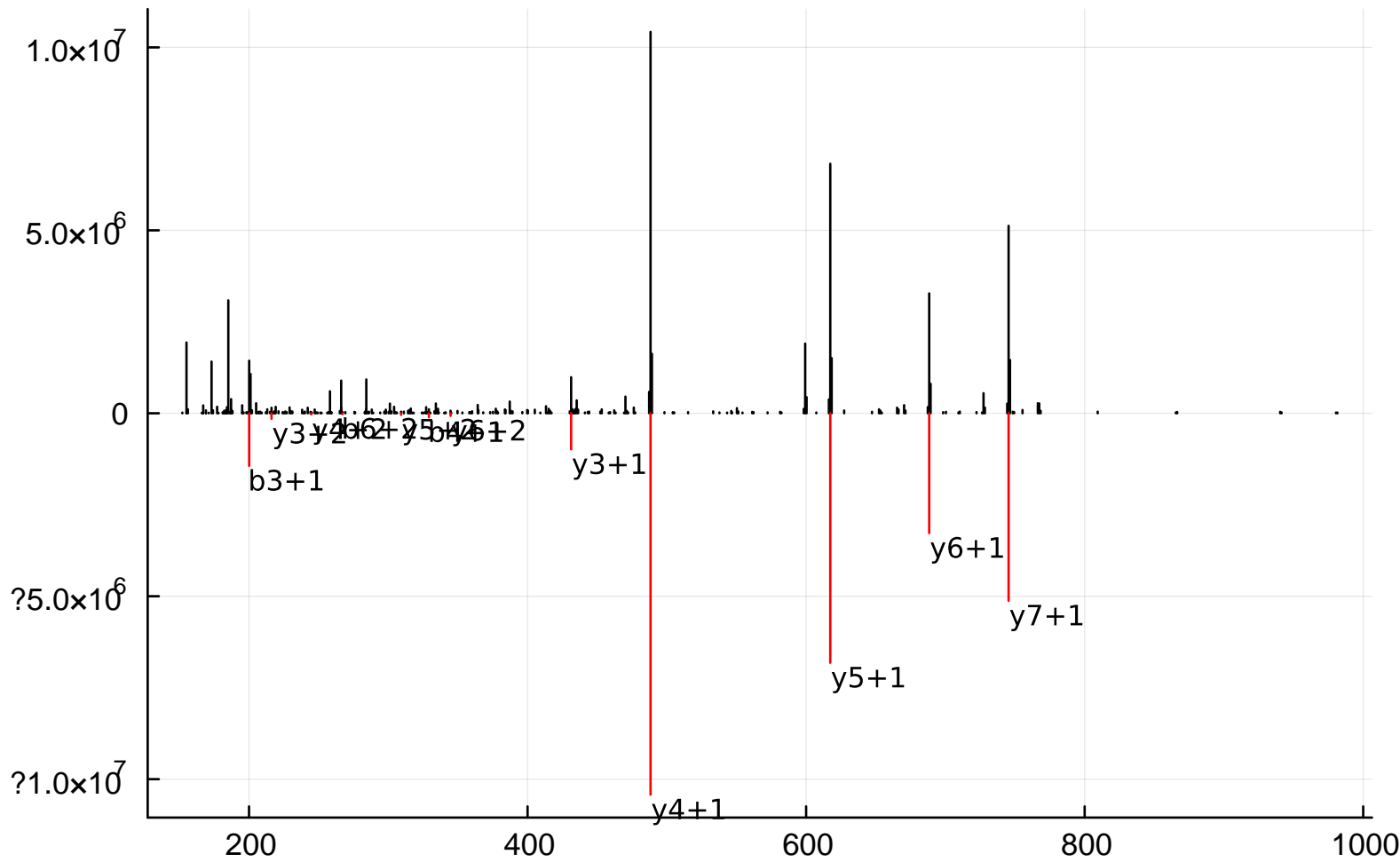
Gzmk- GDSGGPLIC[Carb]K[Hlys]



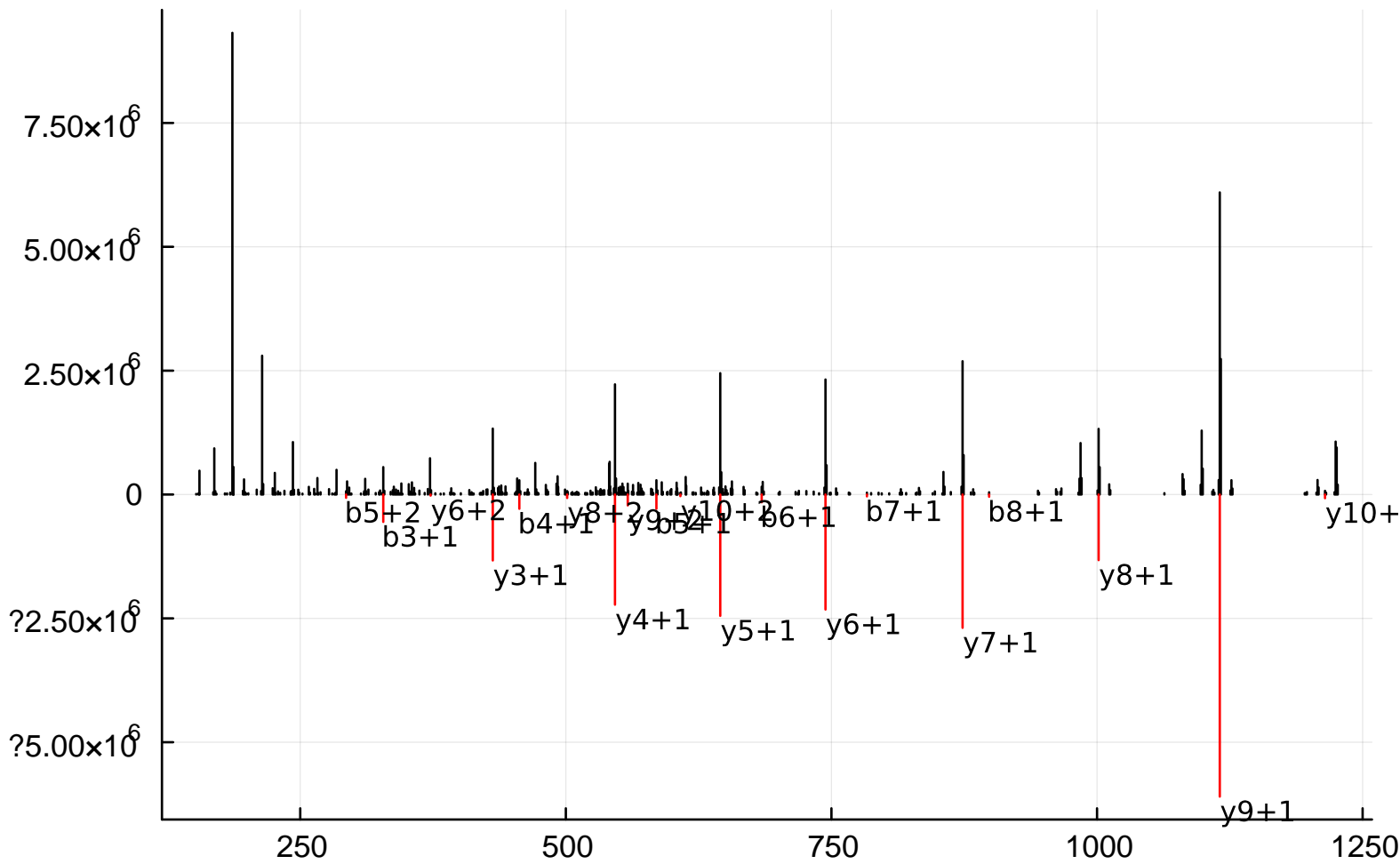
HTAI2- EILGQNLFSK[Hlys]



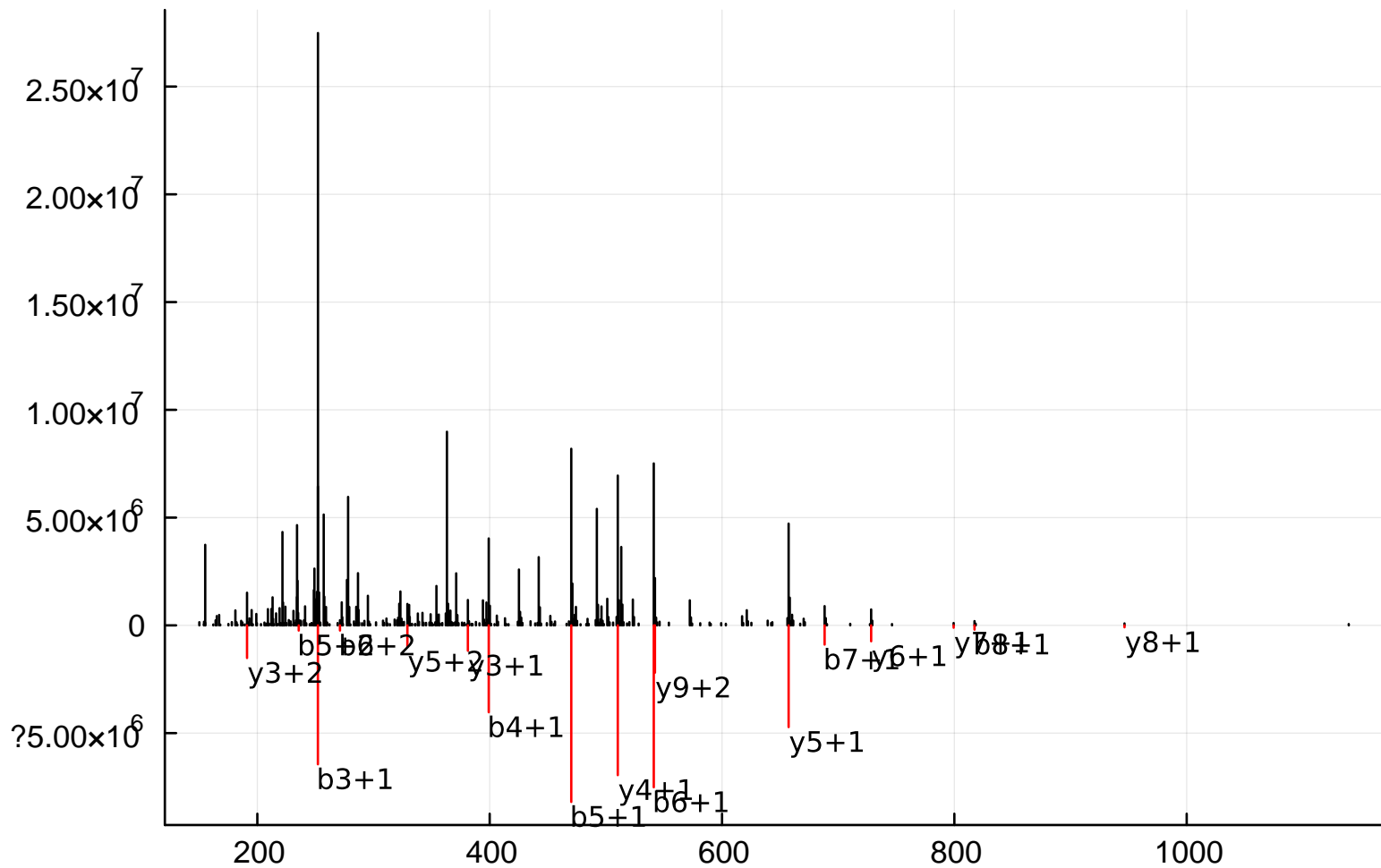
HTATIP2- AGAEGFVR[Harg]



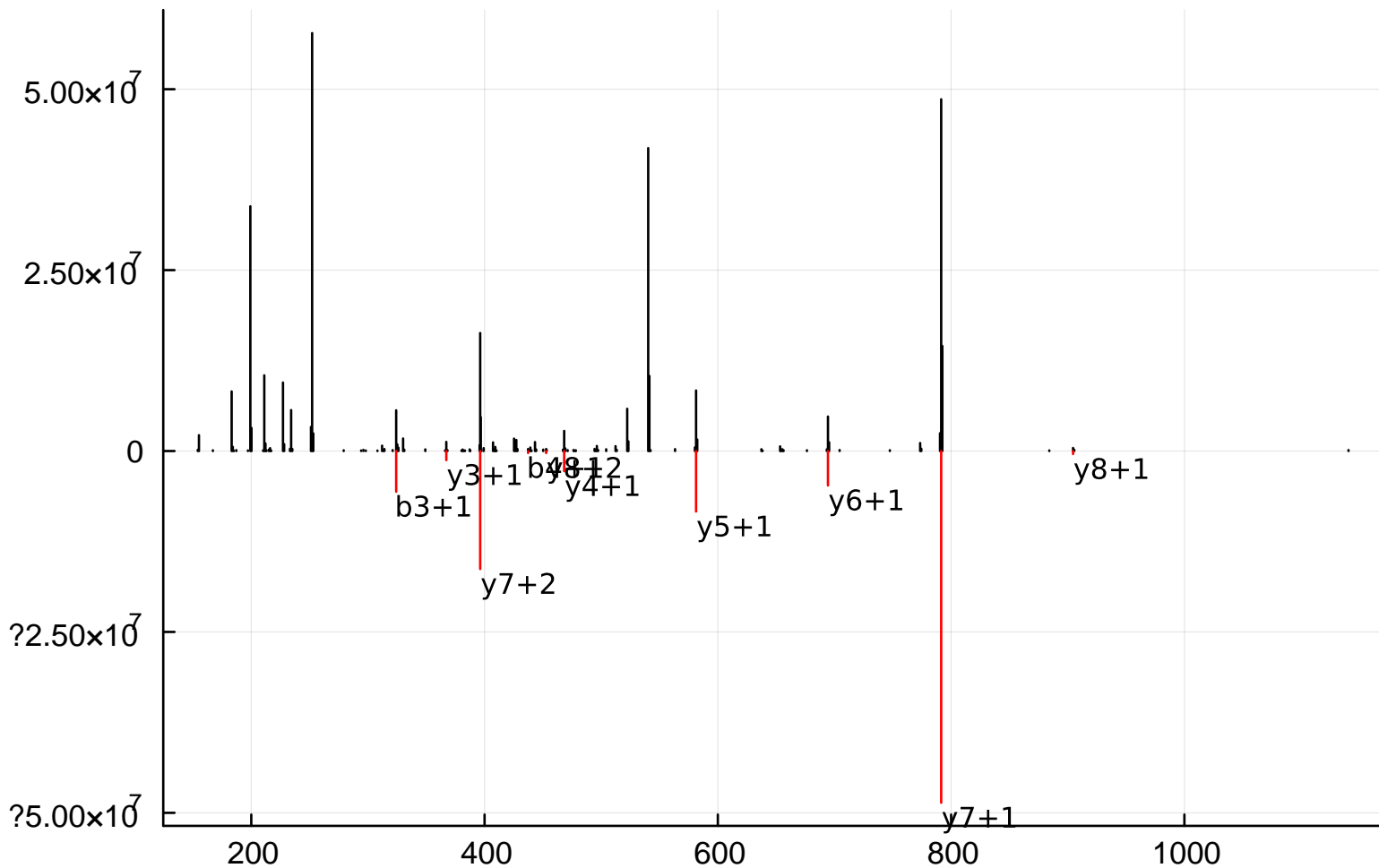
HTATIP2- NVNQEVVDFEK[Hlys]



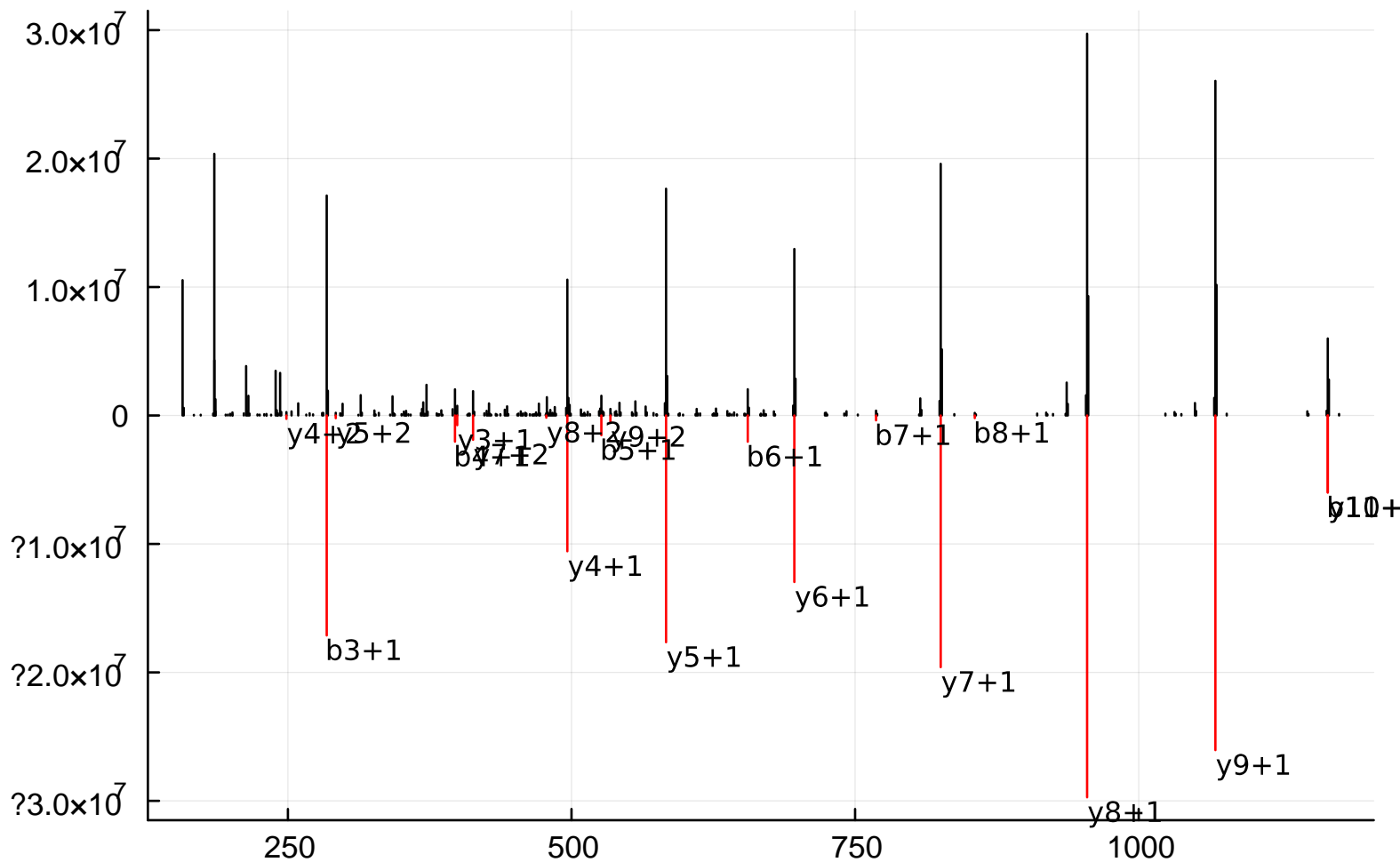
HYEP- GGHFAAFEEPK[Hlys]



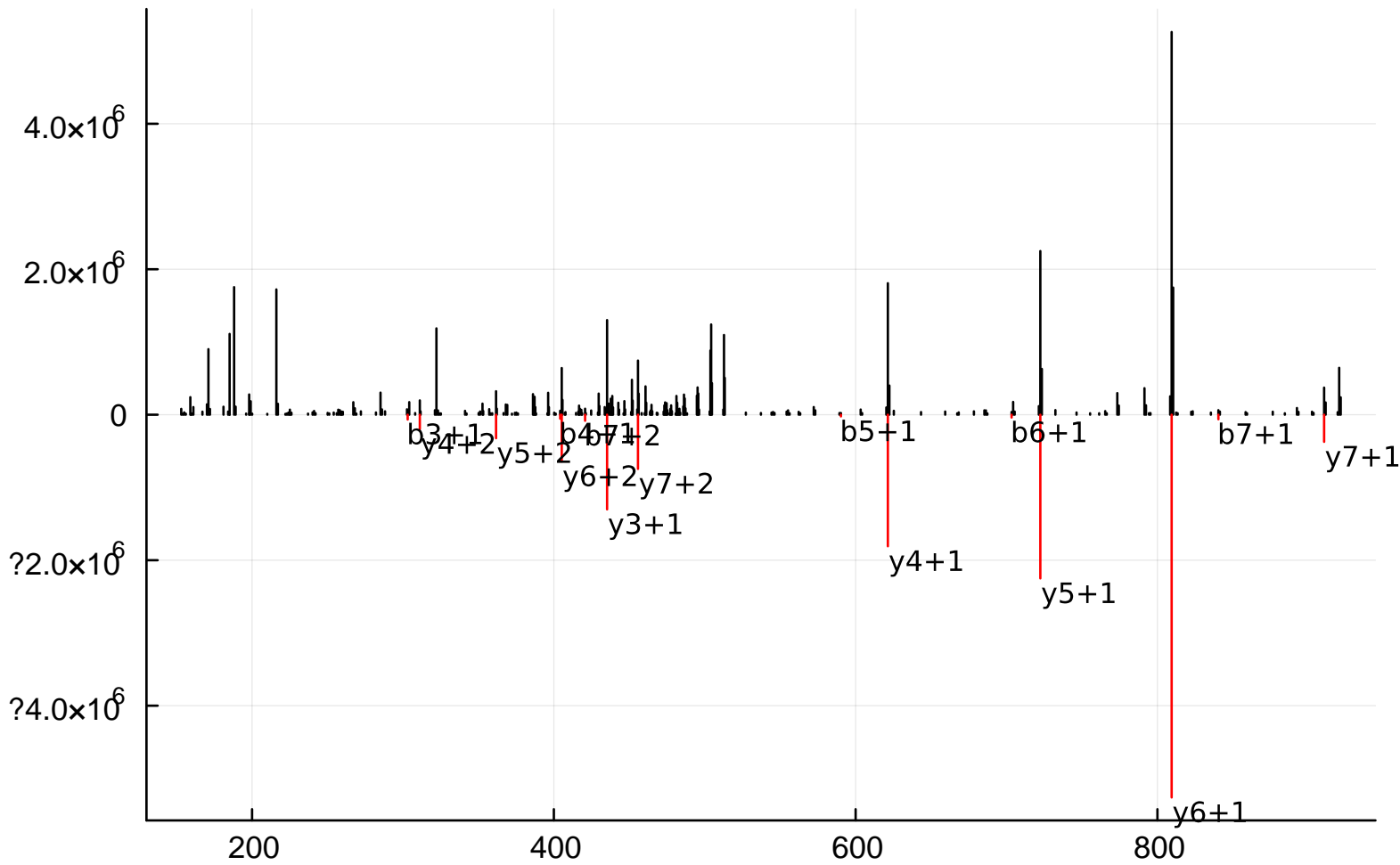
HYEP- IIPLLTDPK[Hlys]



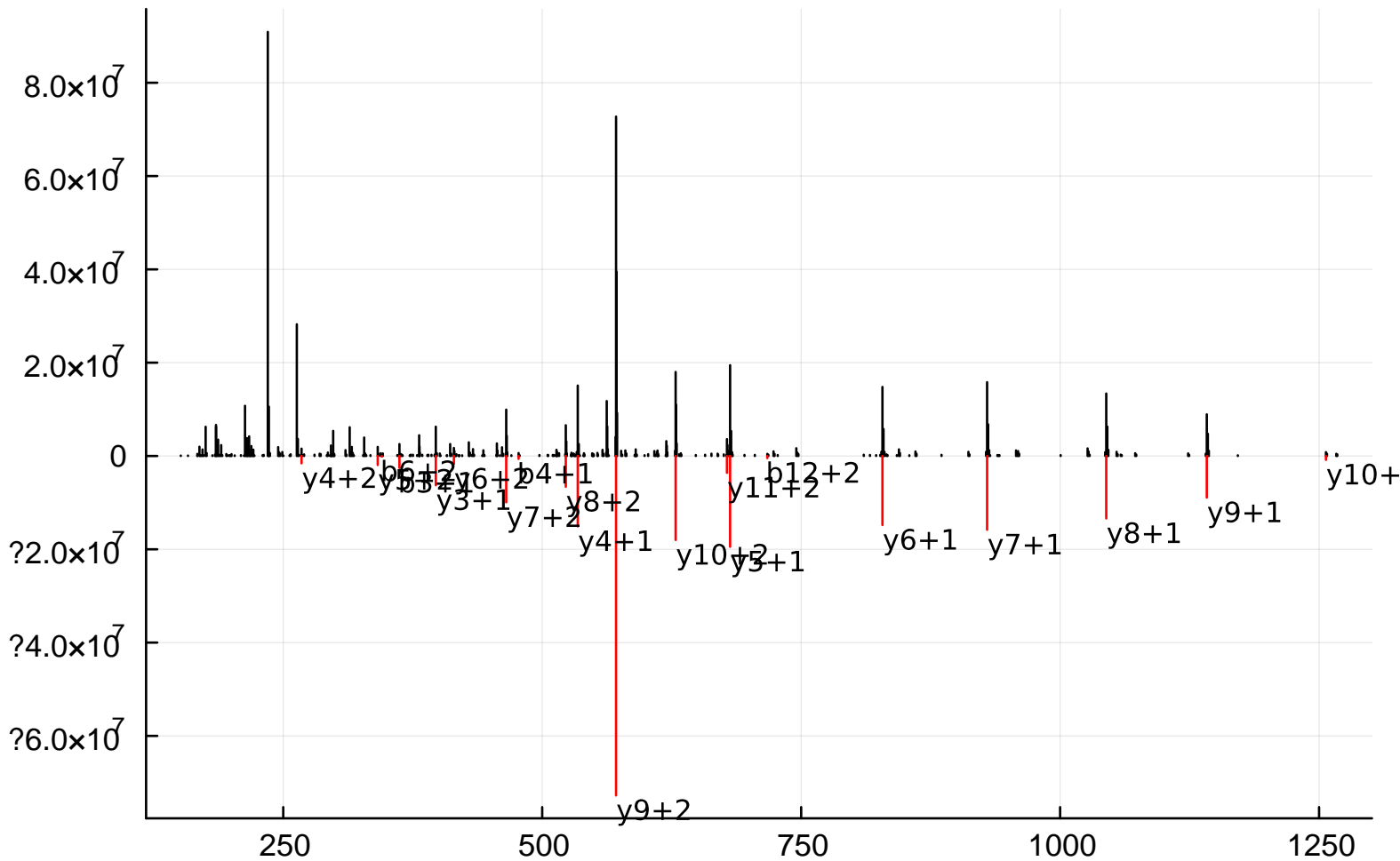
I18BP- ALVLEELSPTRL[Harg]



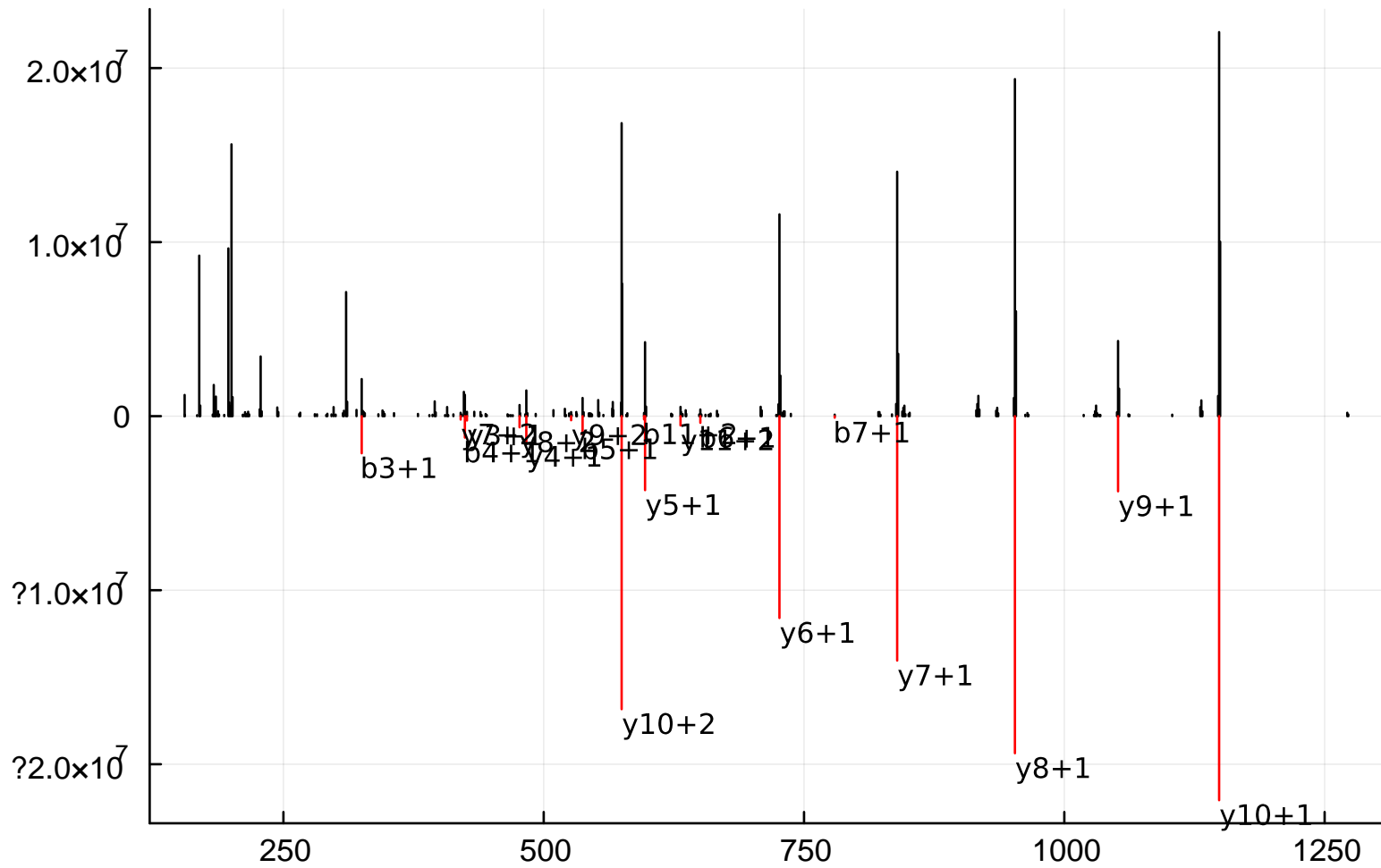
I18BP- NTSTWLHR[Harg]



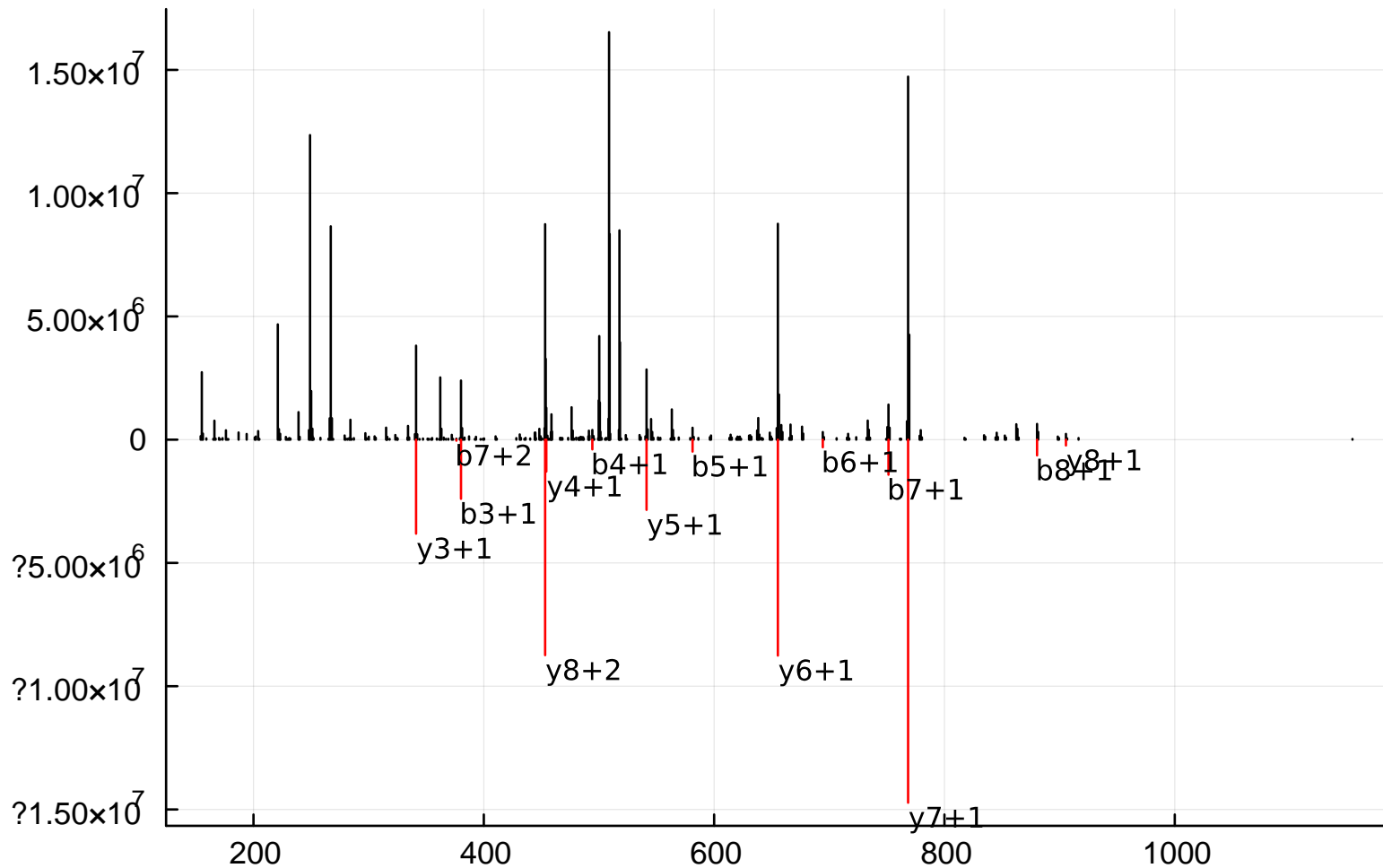
I23O1- DFVDPDTFFHVLR[Harg]



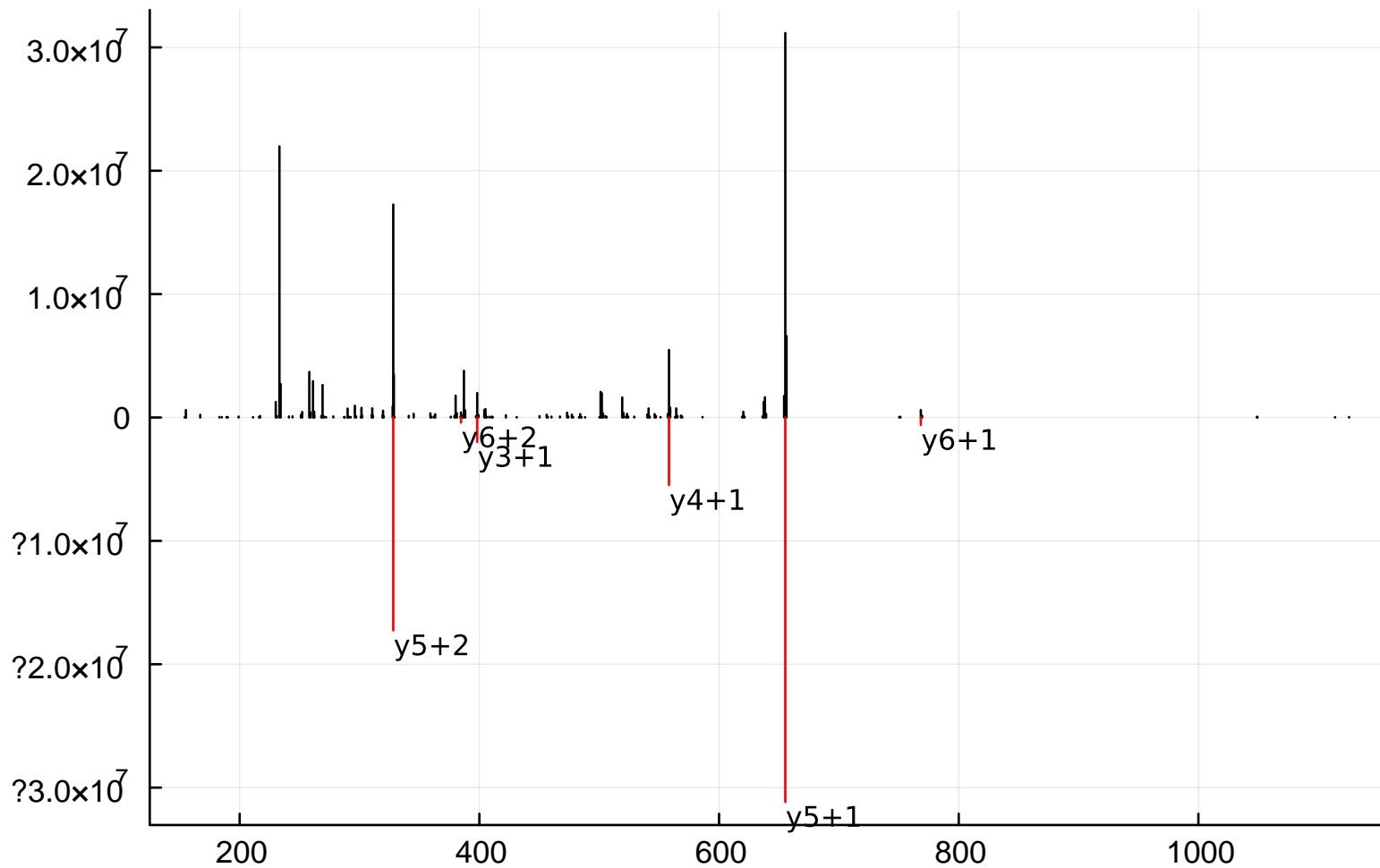
I23O1- NLPVLIENGQLR[Harg]



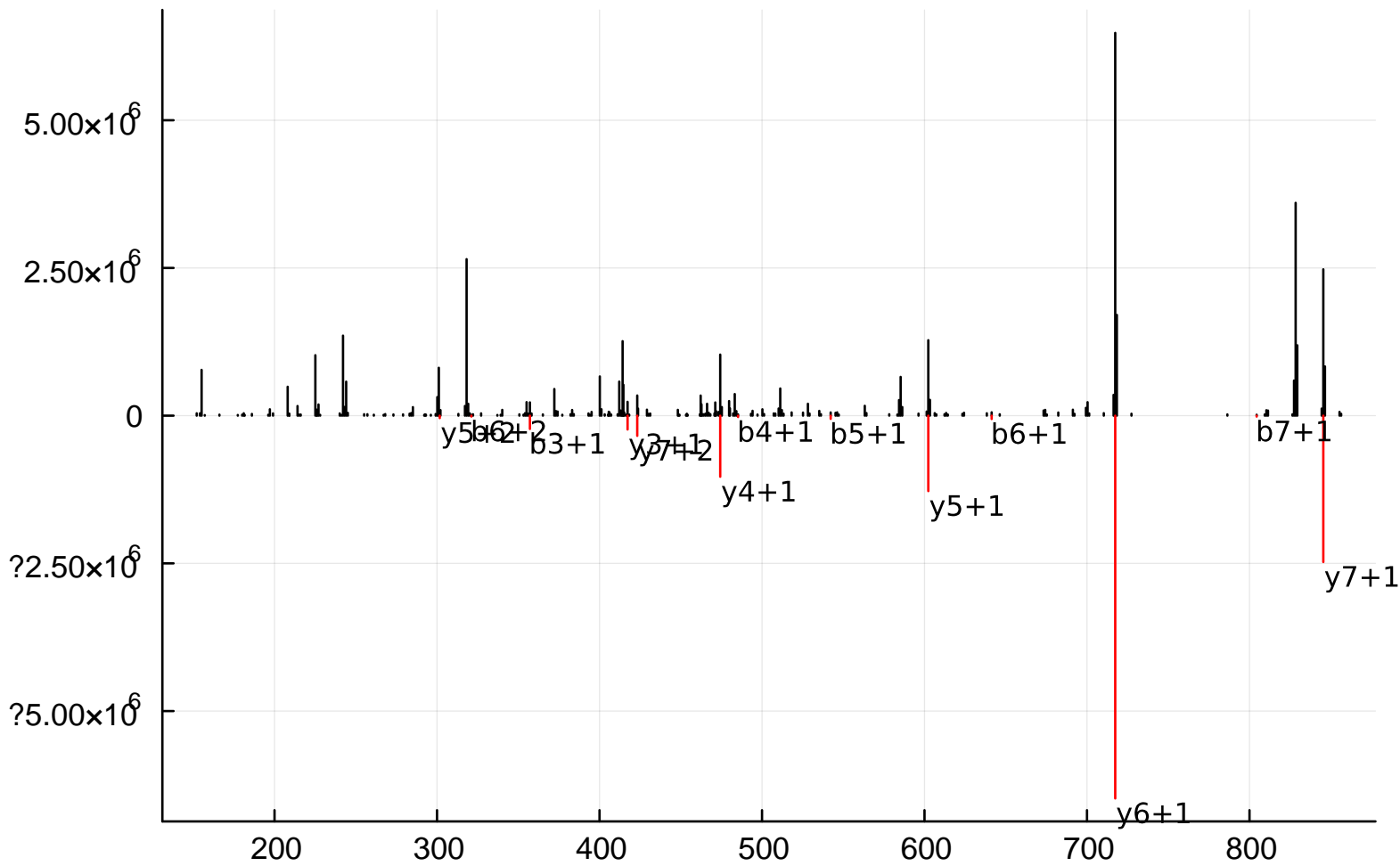
IL10- EHLNSLGEK[Hlys]



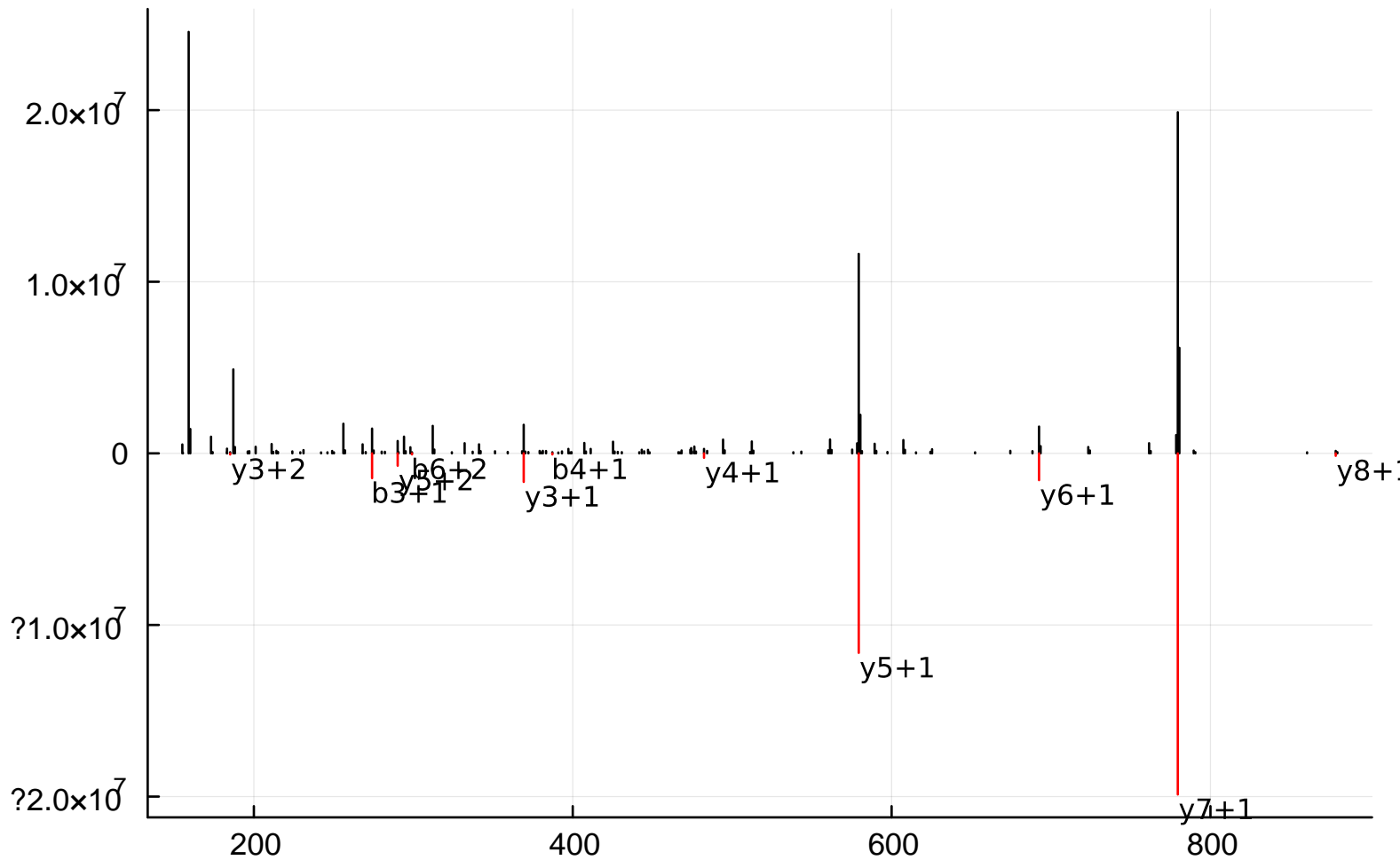
IL10- FLPC[Carb]ENK[Hlys]



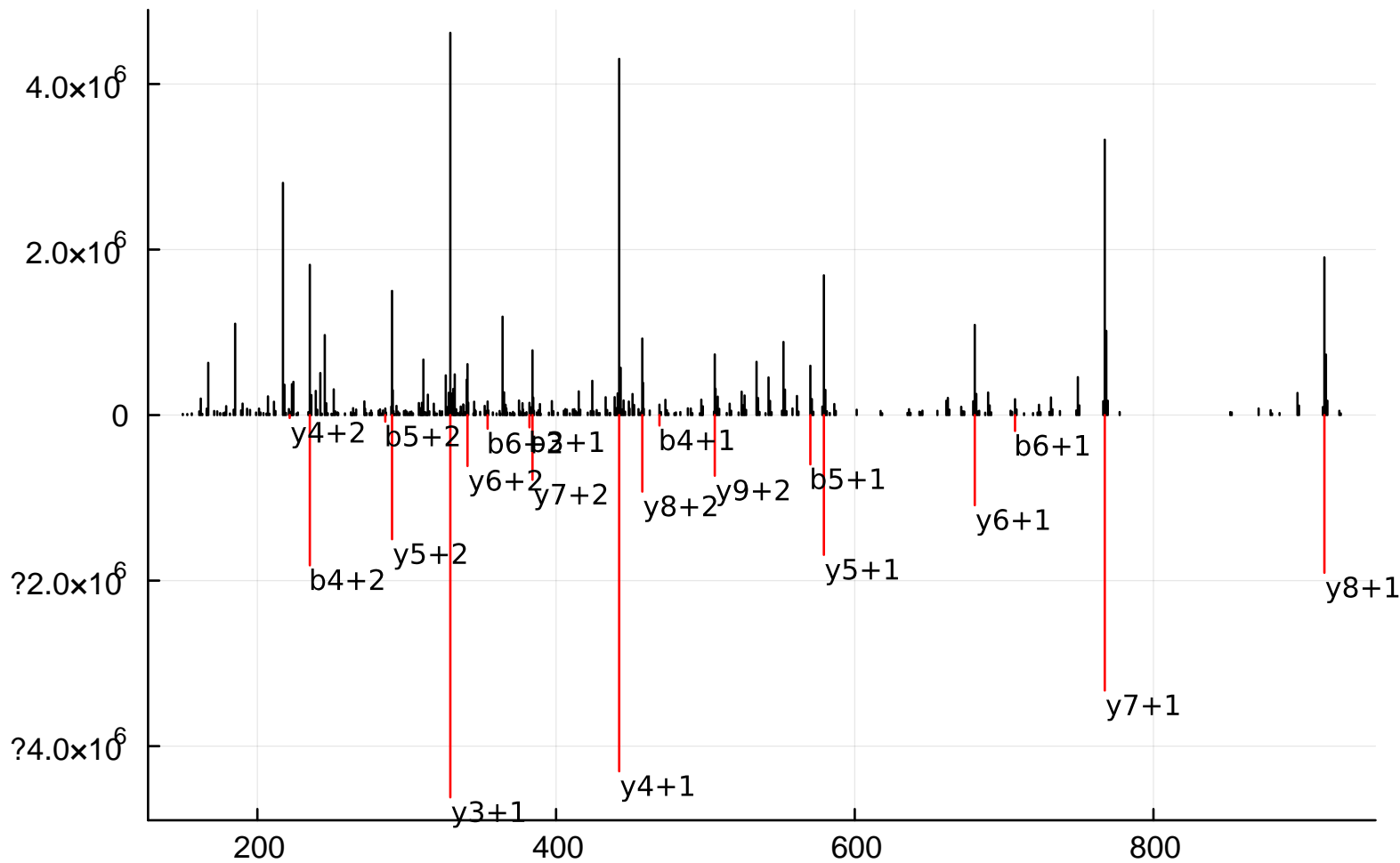
IL10- LQDQGVYK[Hlys]



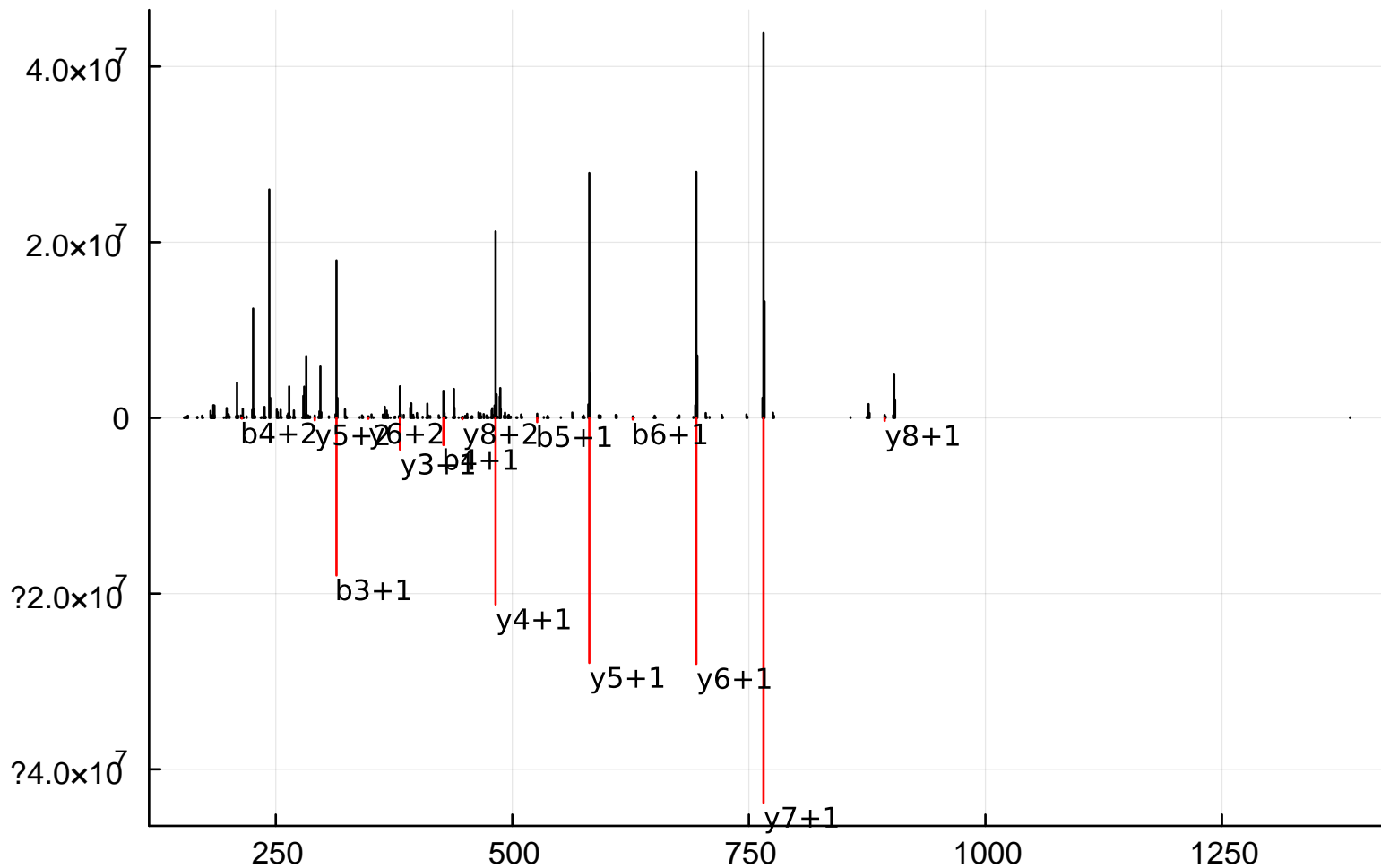
IL13- SVSLPLTLK[Hlys]



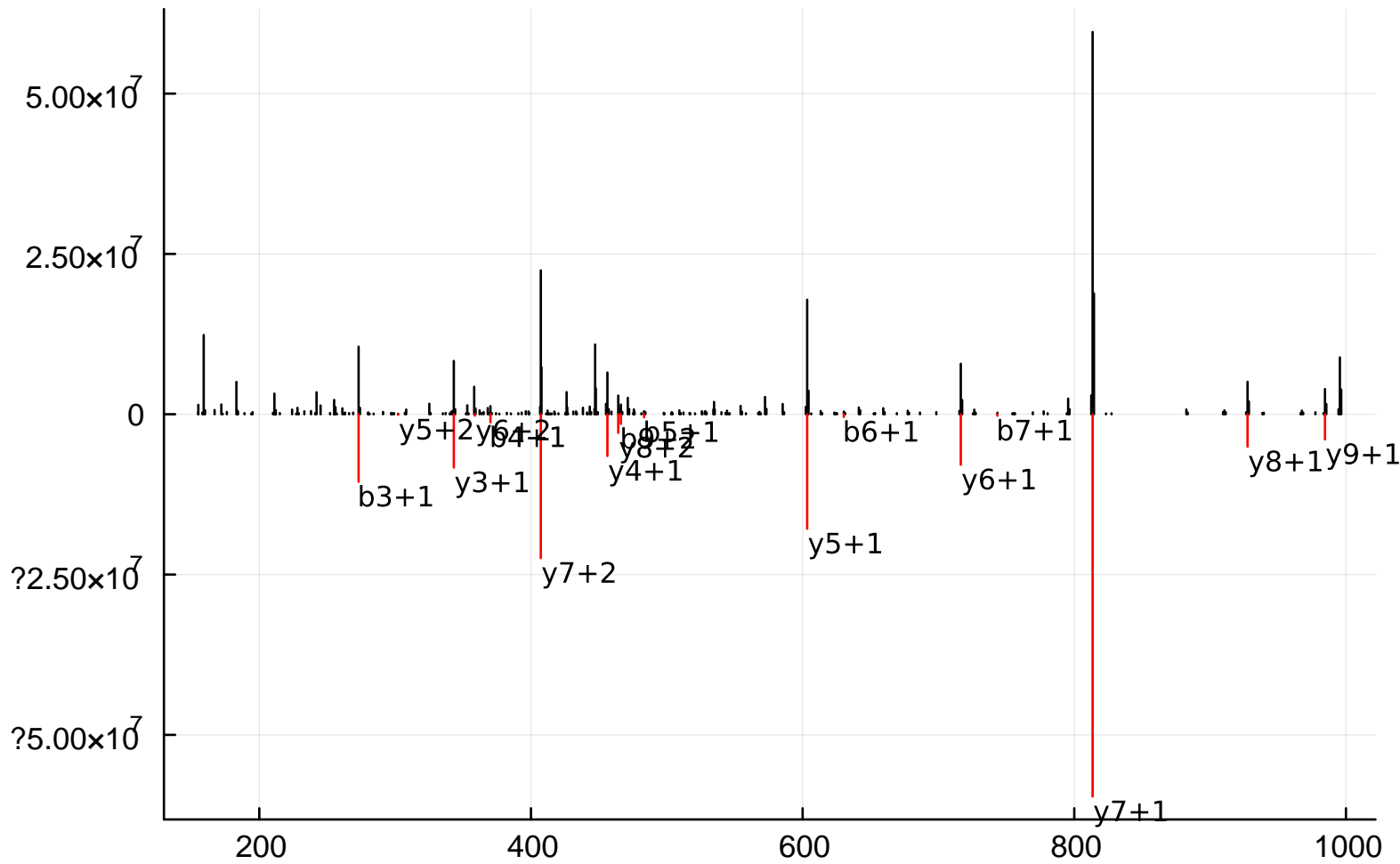
IL36G- HPFSTHISGR[Harg]



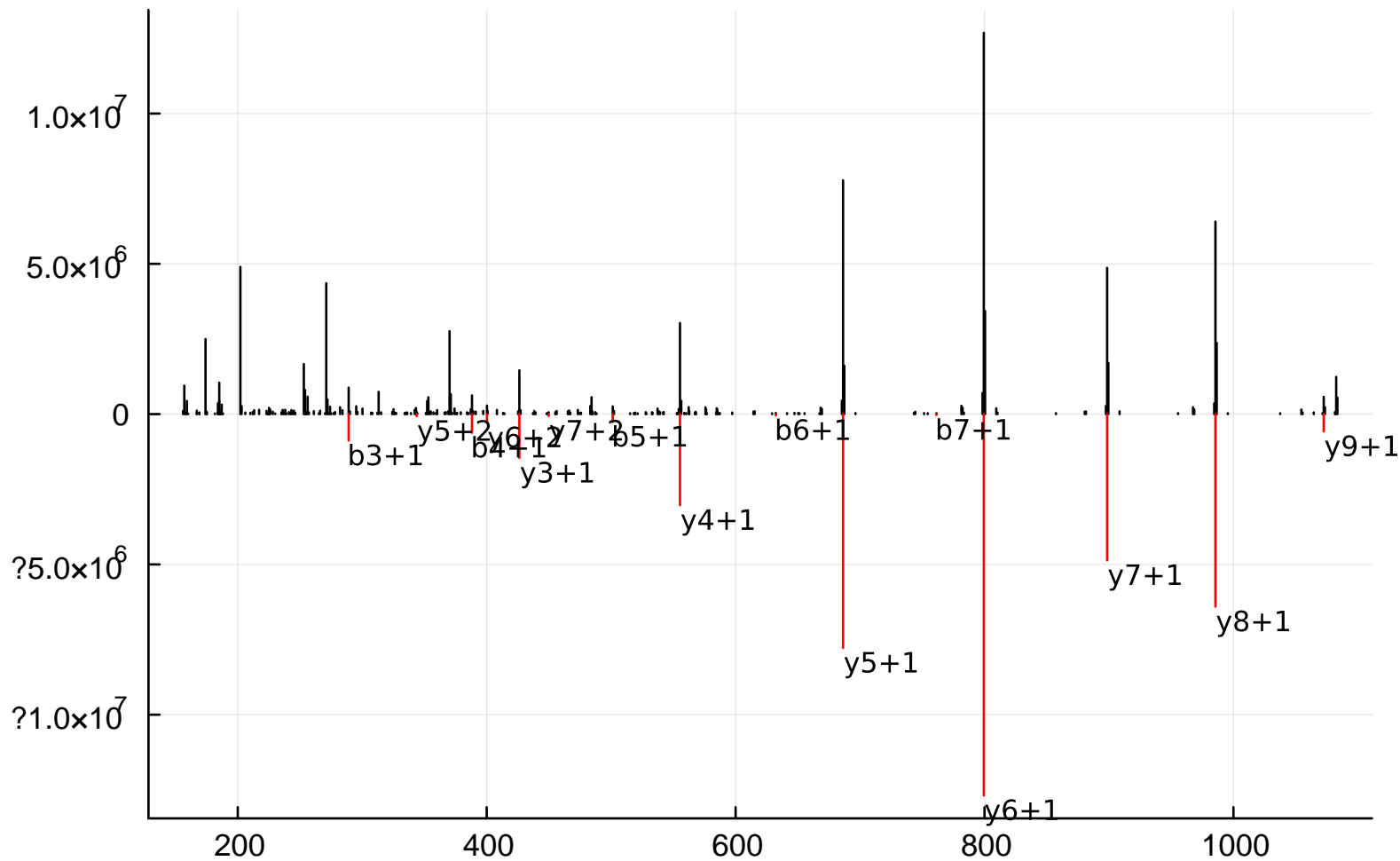
IL36G- NQALVTVPR[Harg]



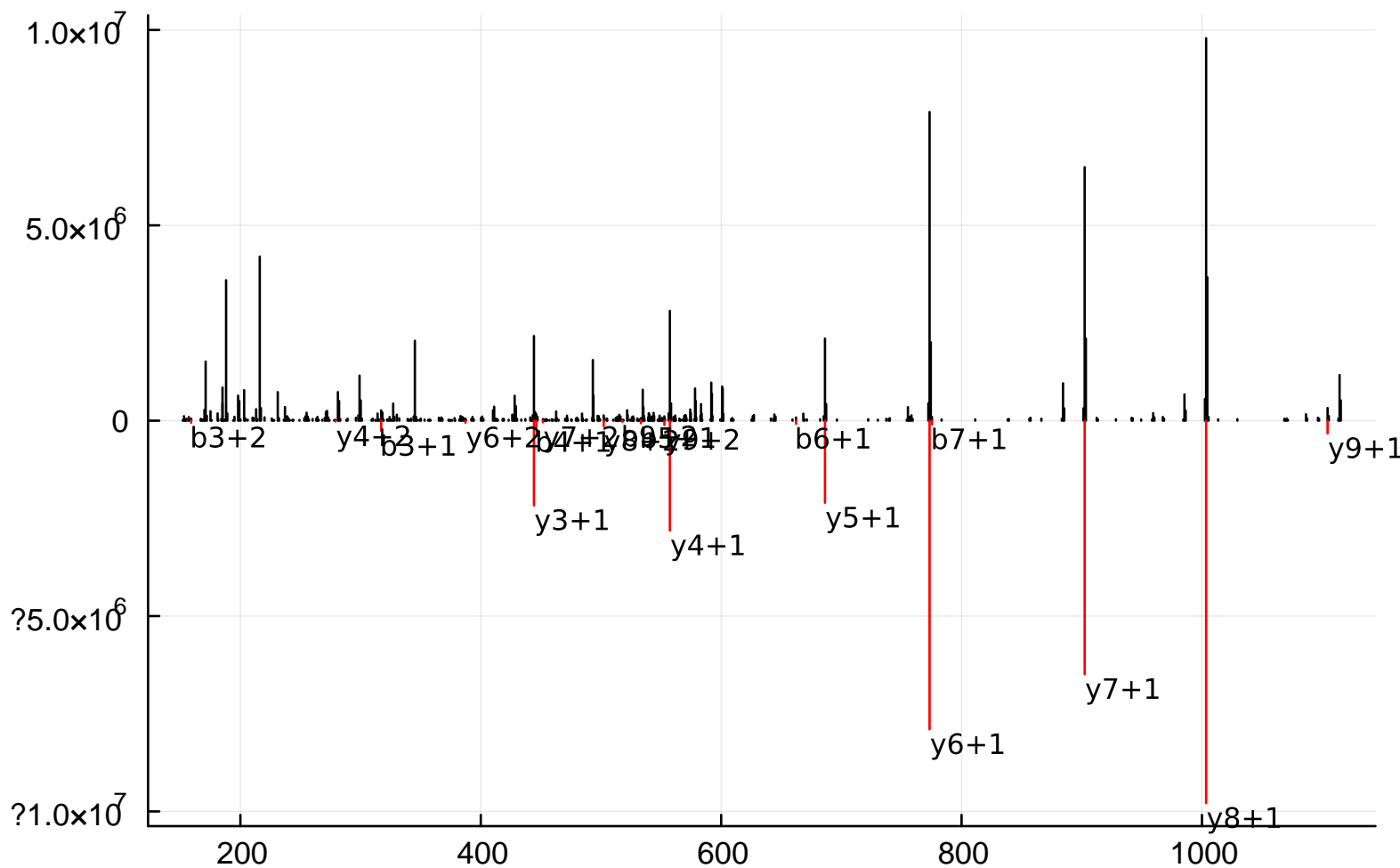
IL36G- TGNPIFLT SK[Hlys]



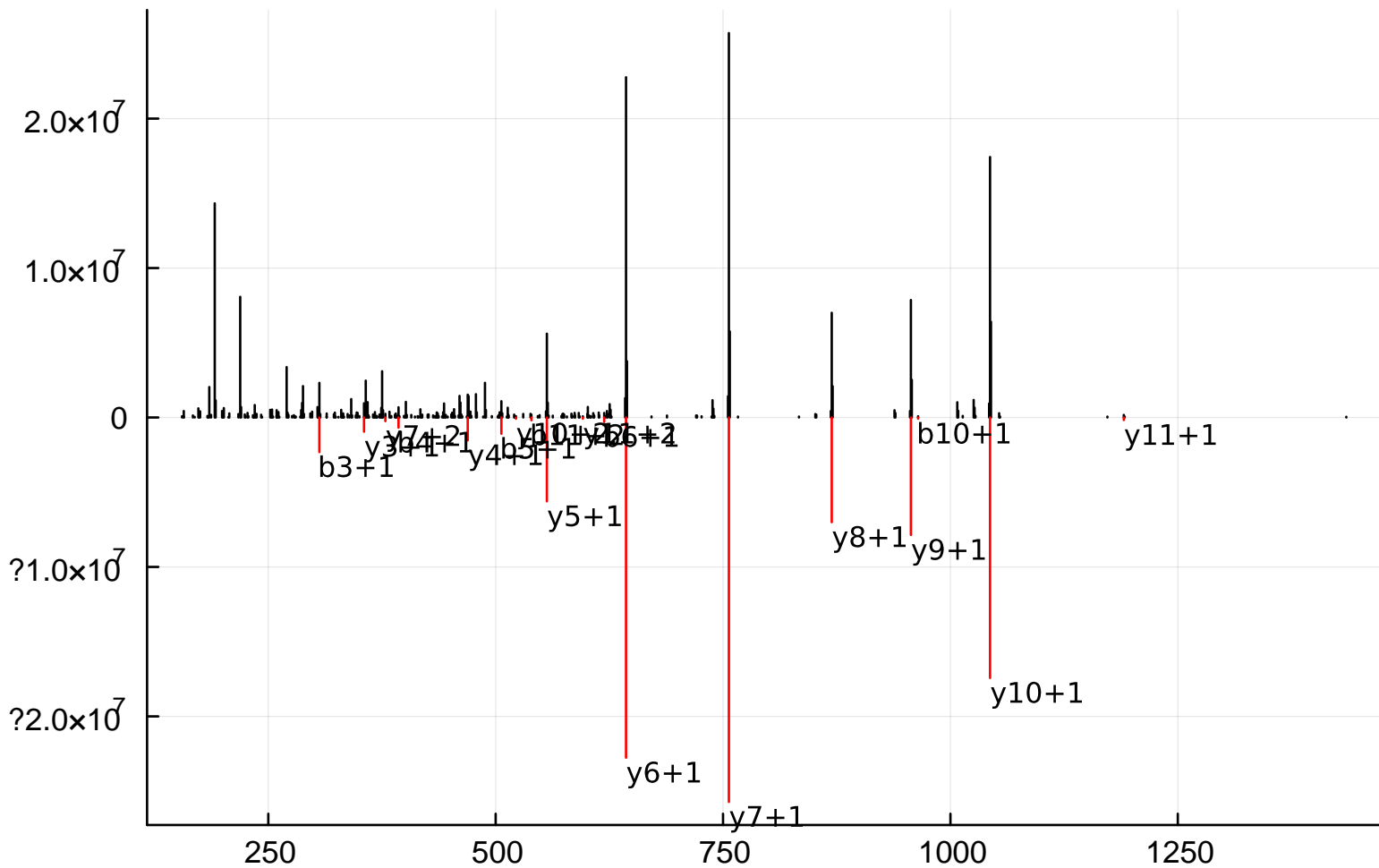
IL4- NSSVLMELQR[Harg]



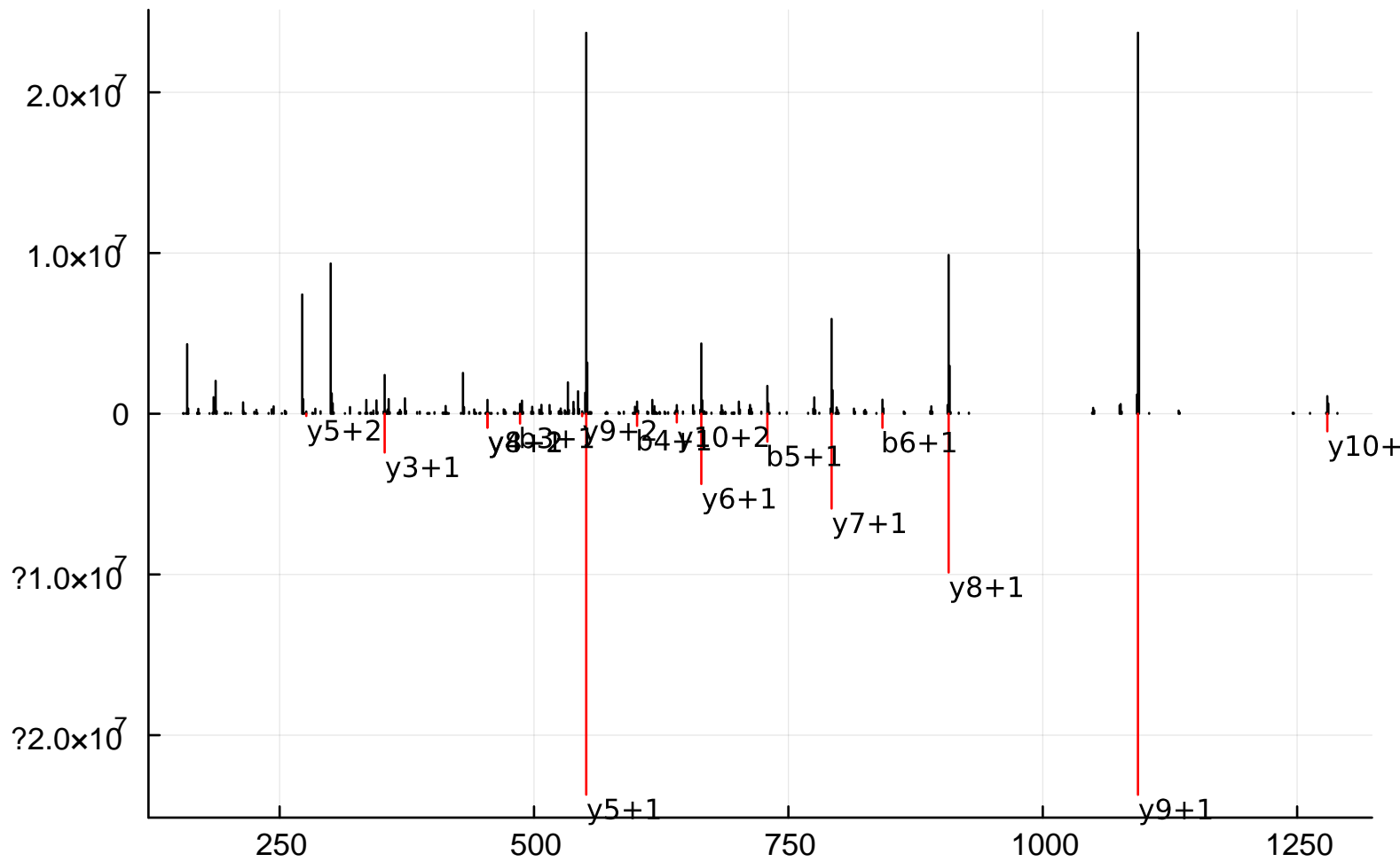
IL4- NTTESELVC[Carb]R[Harg]



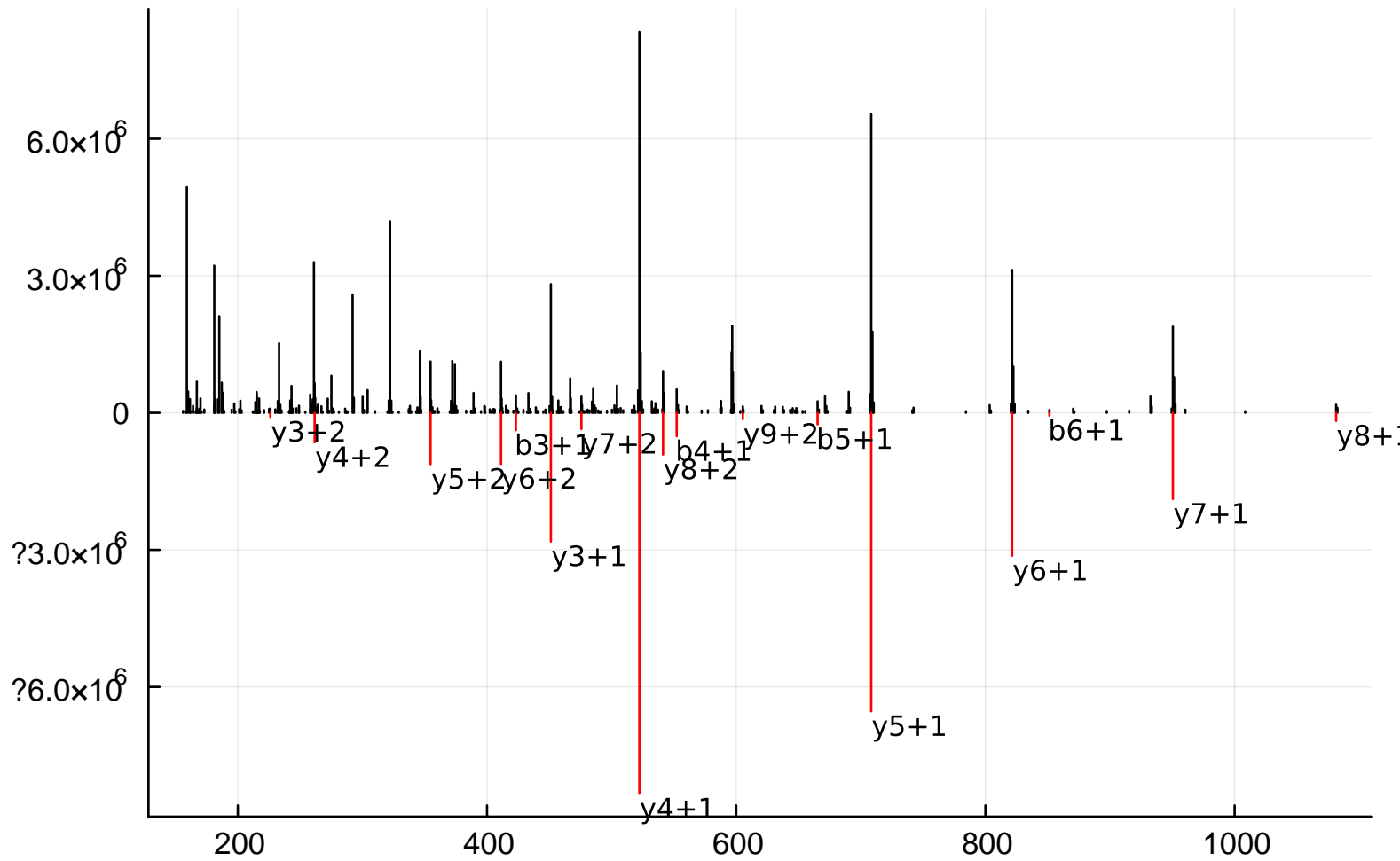
IL4RA- AFSSLSSNGIR[Harg]



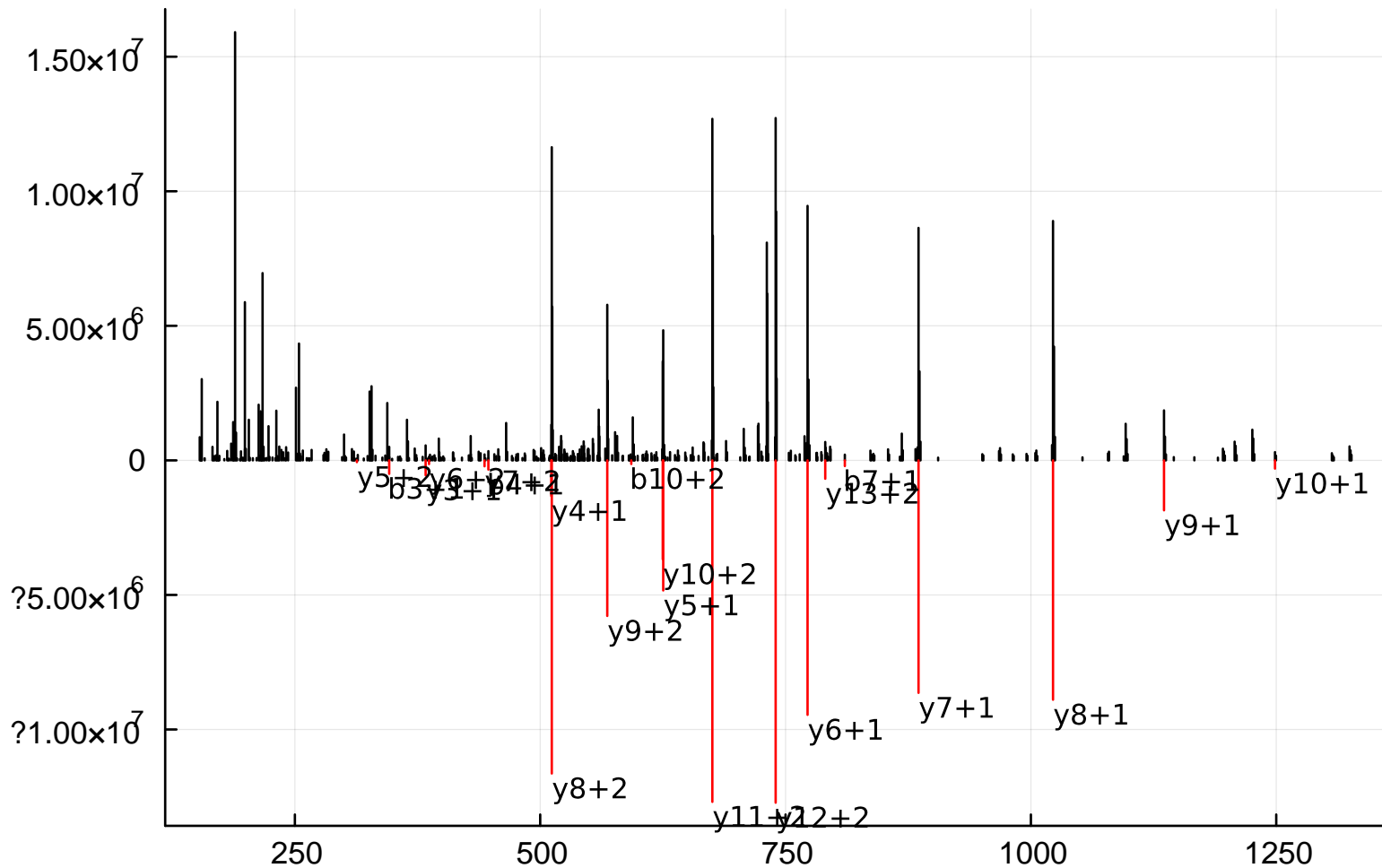
IL4RA- IWWDQIPTPAR[Harg]



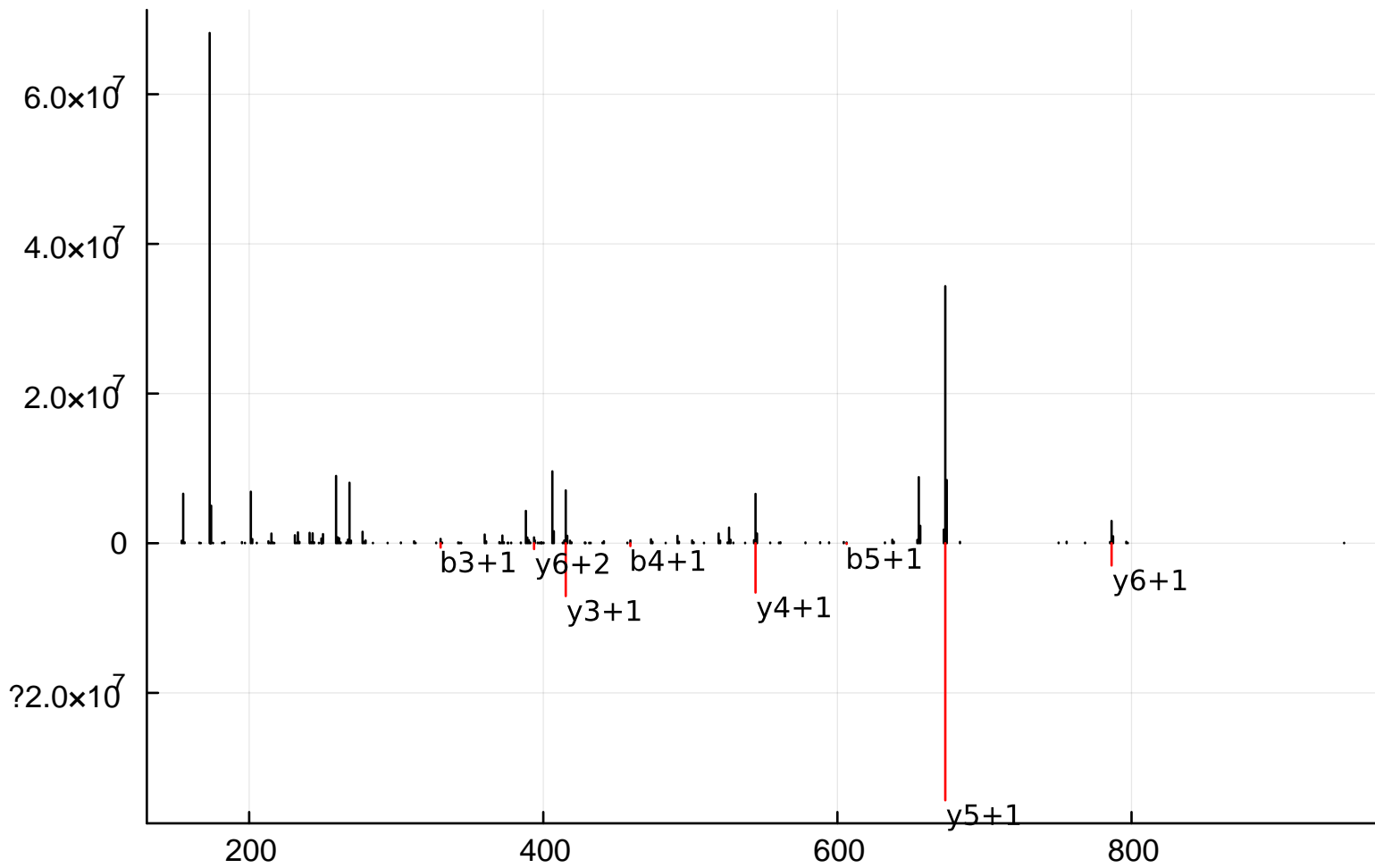
IL4RA- YQMELWAEHR[Harg]



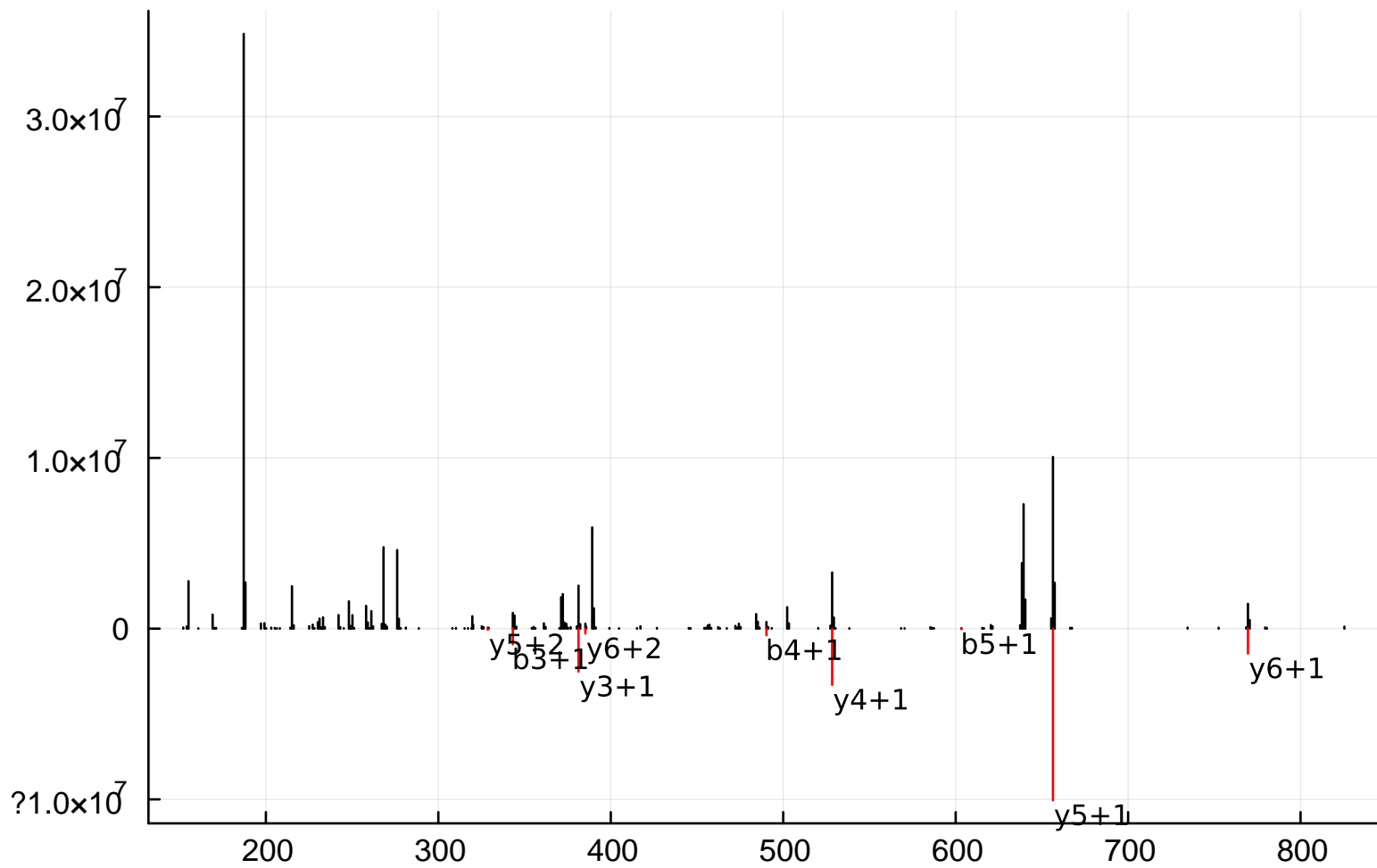
IL6- DTETLIHIFNQEVK[Hlys]



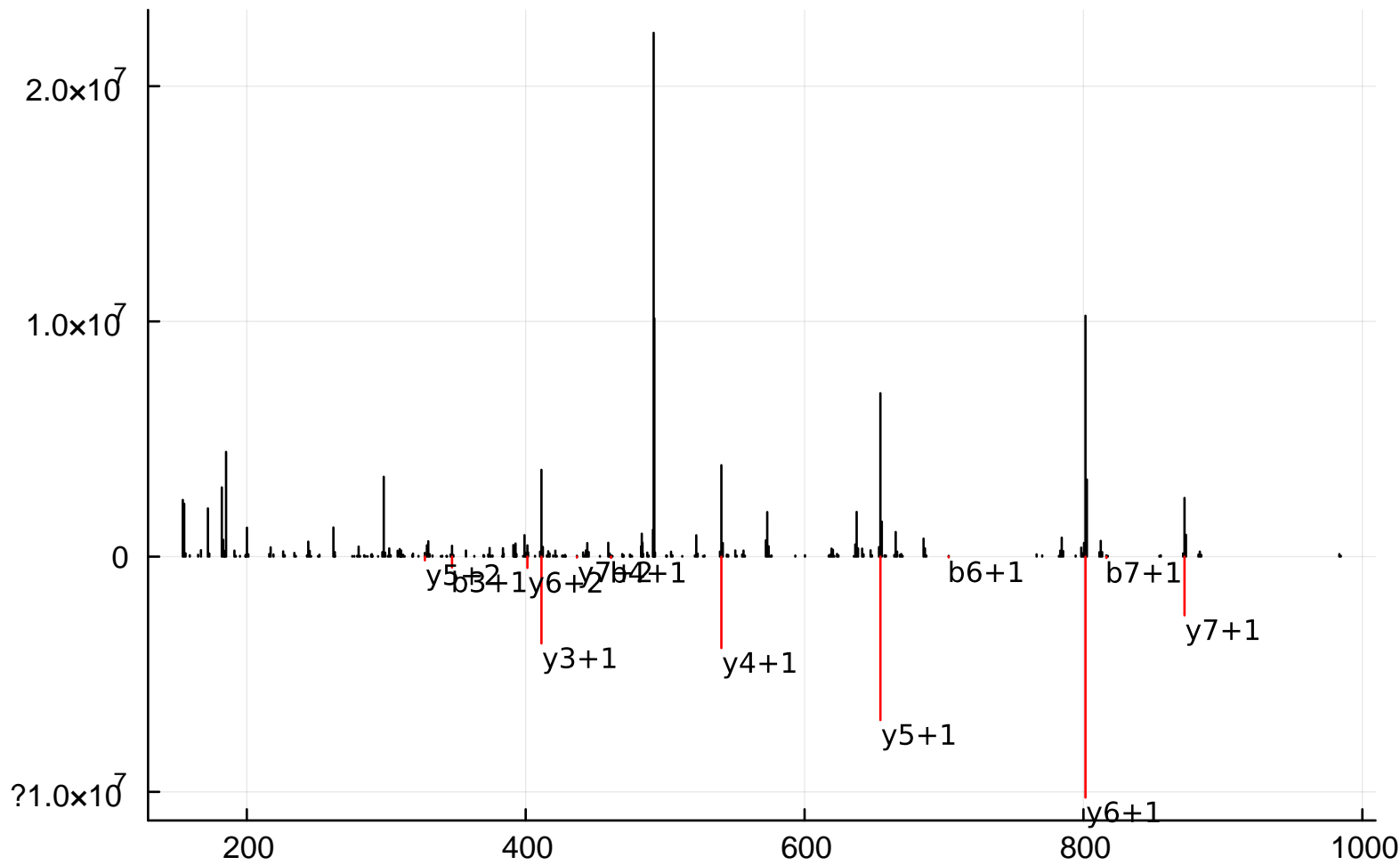
IL6- SLEEFLLK[Hlys]



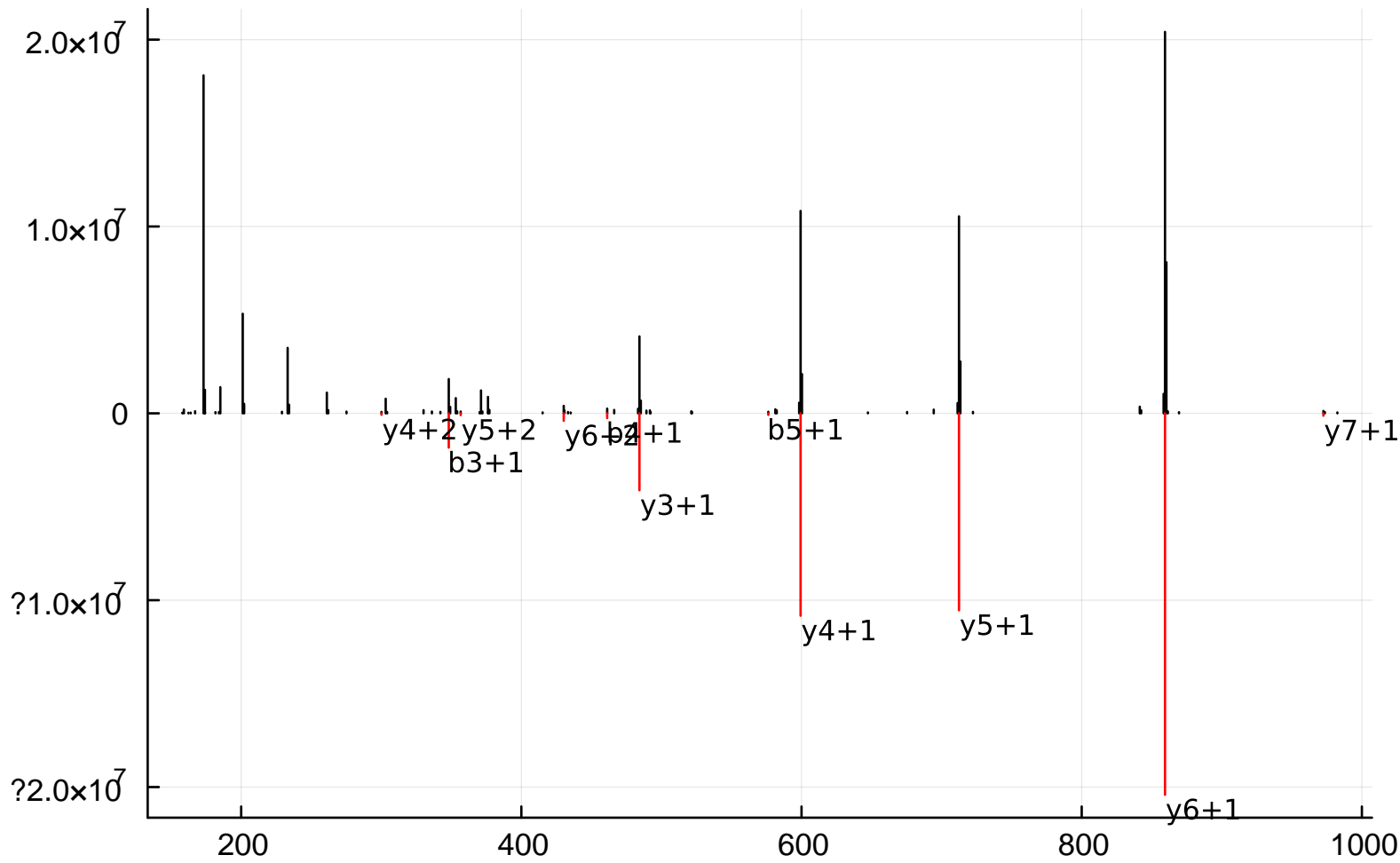
IL6- TIQFILK[Hlys]



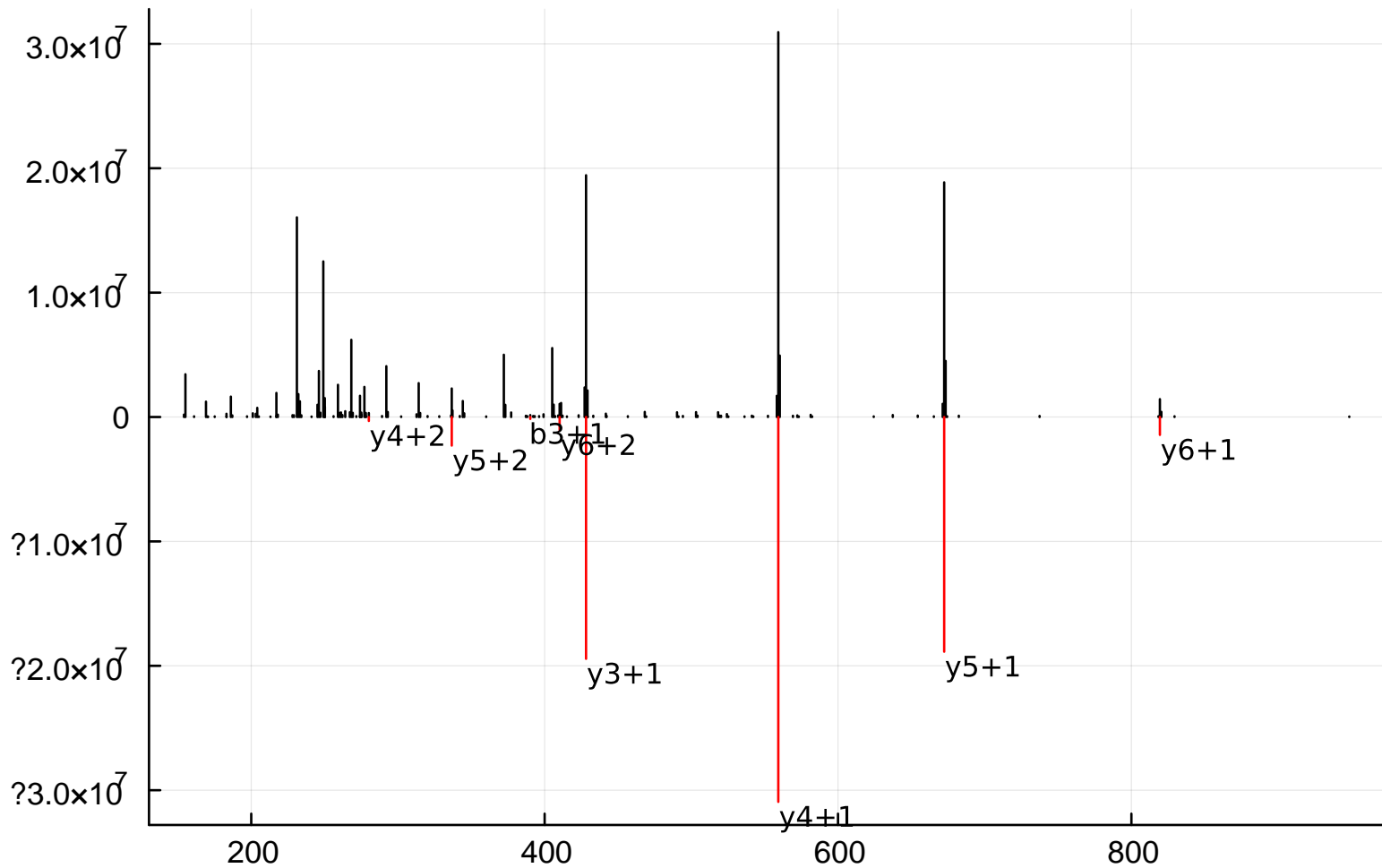
INFG- QAFNELIR[Harg]



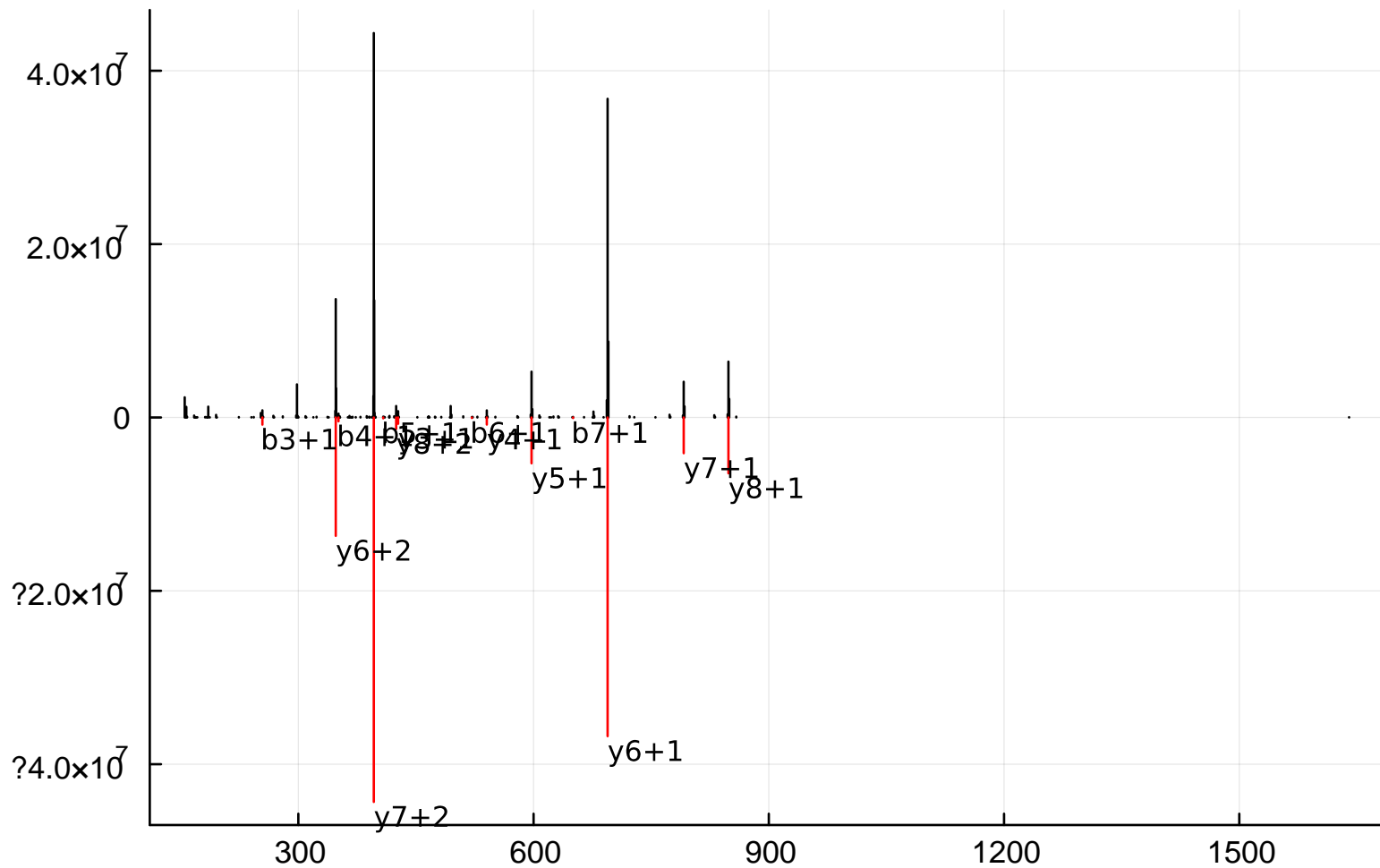
INFG- SLFLDIWR[Harg]



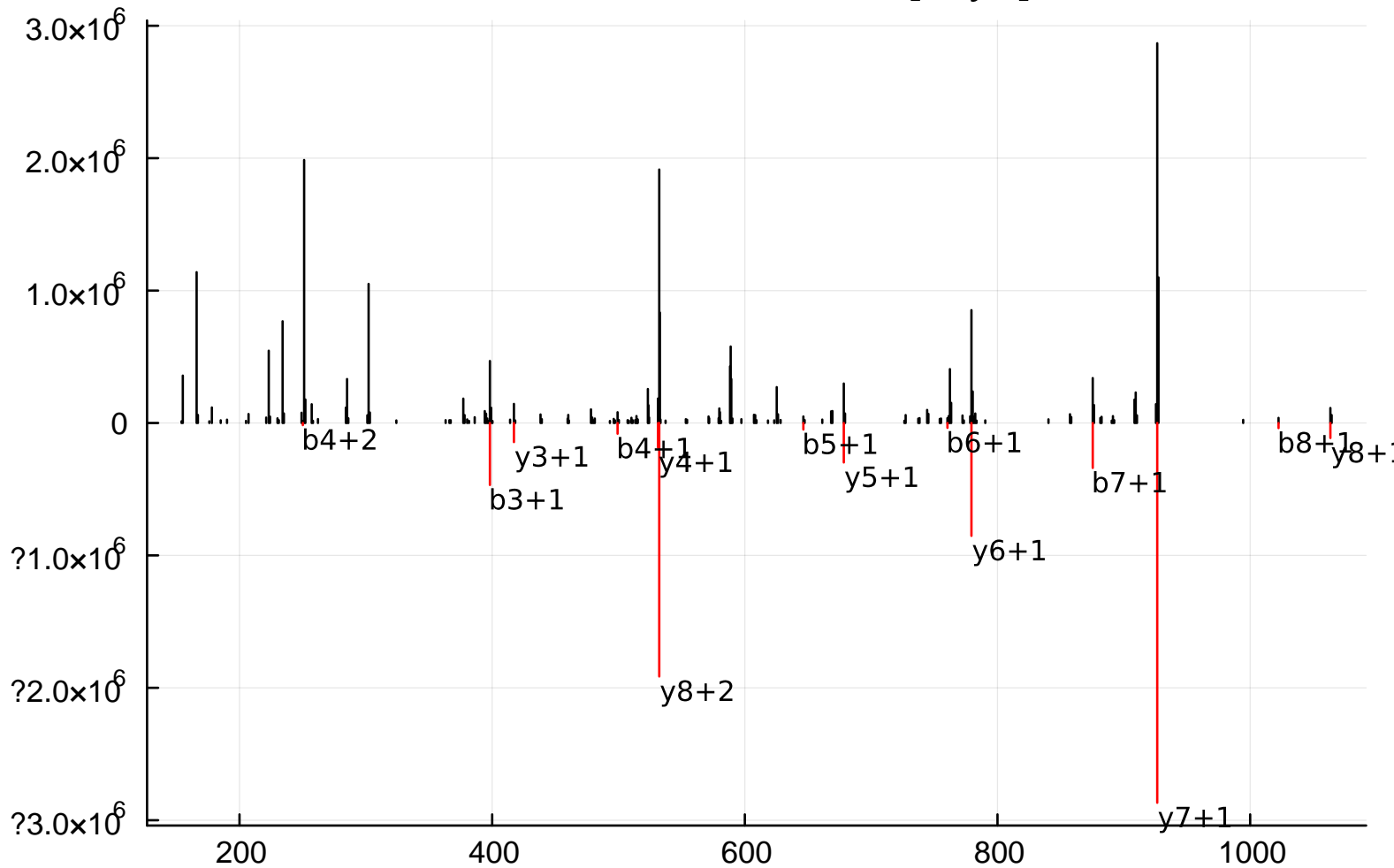
INGR1- EFLMC[Carb]LK[Hlys]



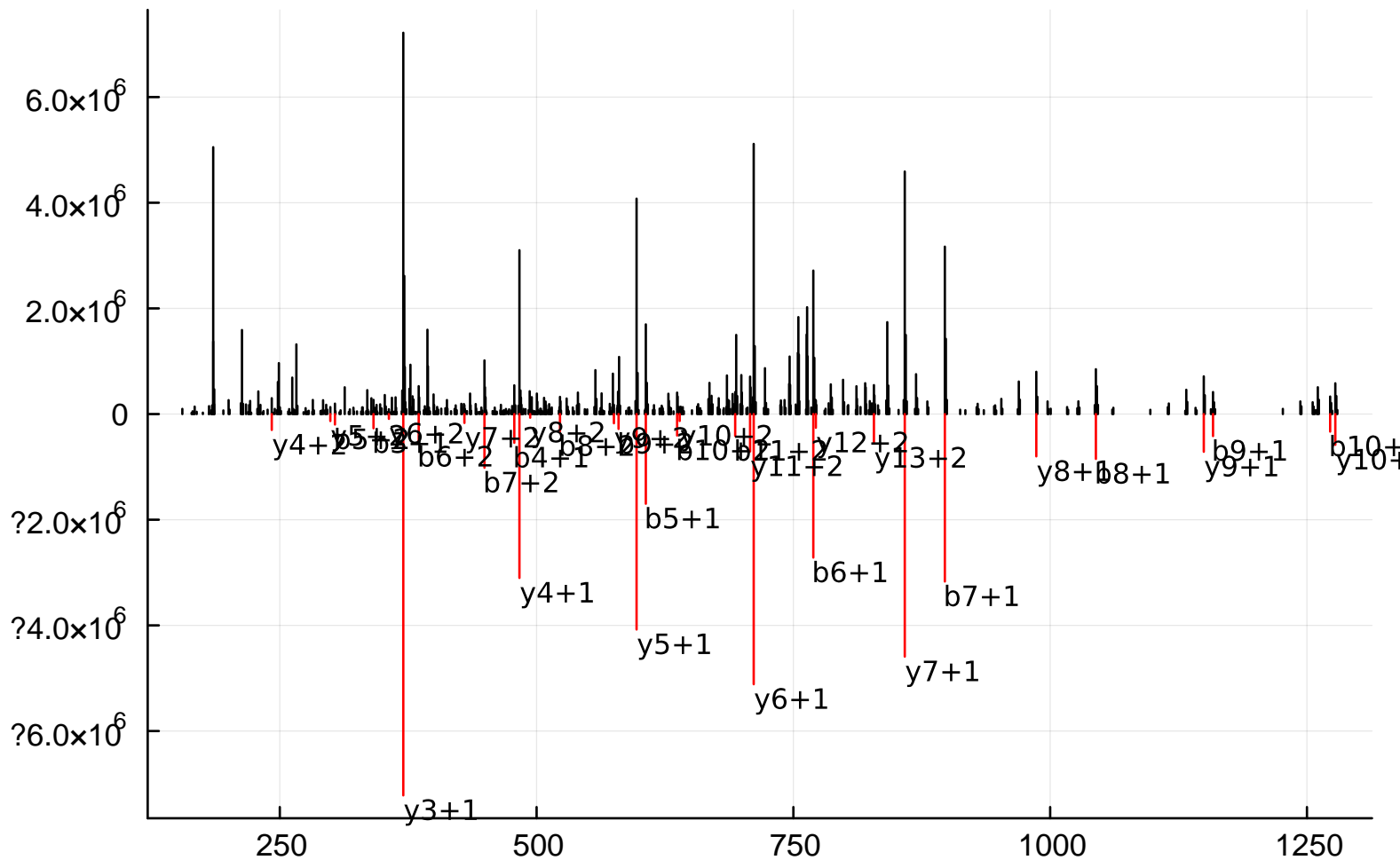
INGR1- VGPPGLEIR[Harg]



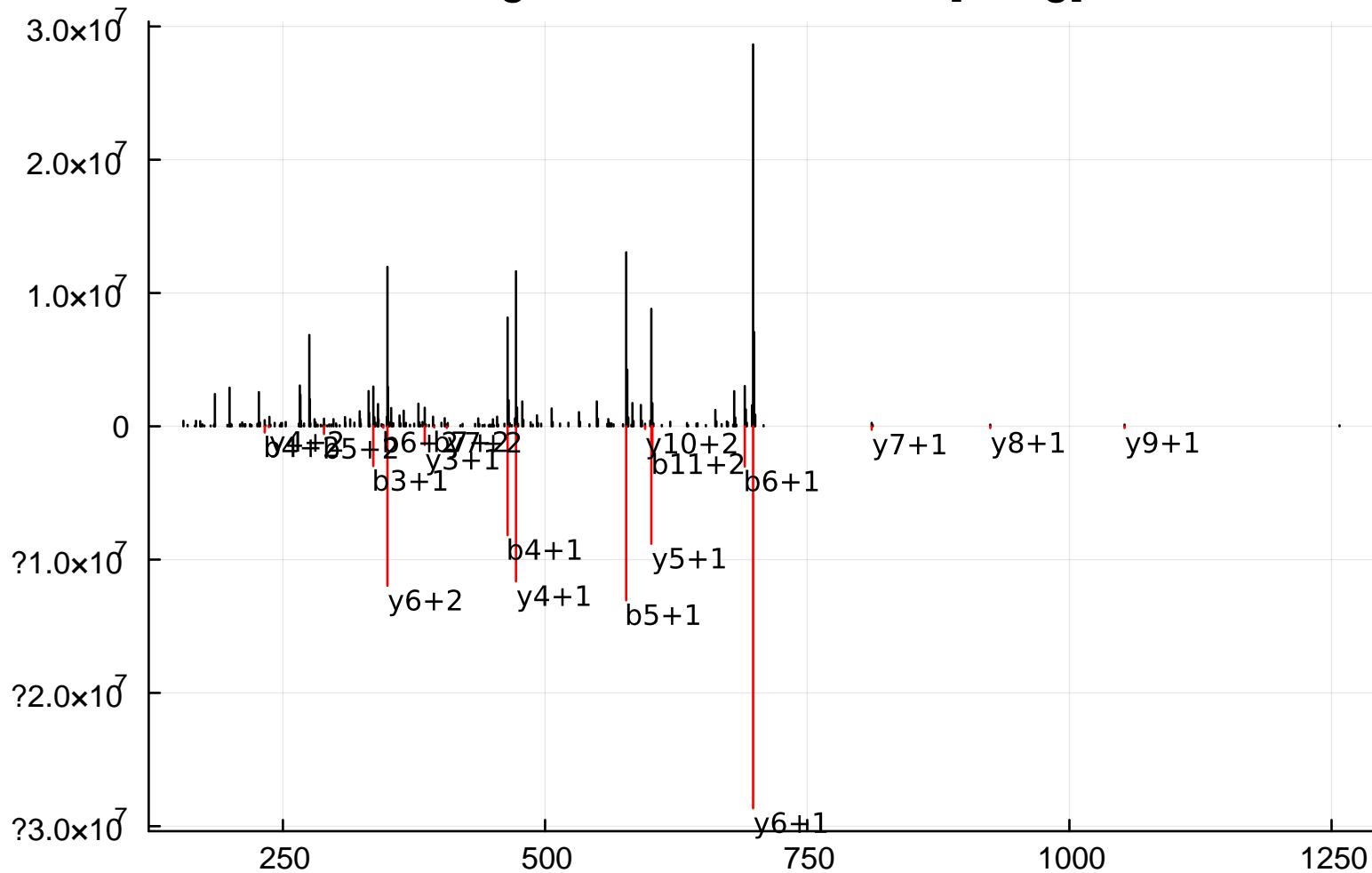
ITAM- IHFTFNDFK[Hlys]



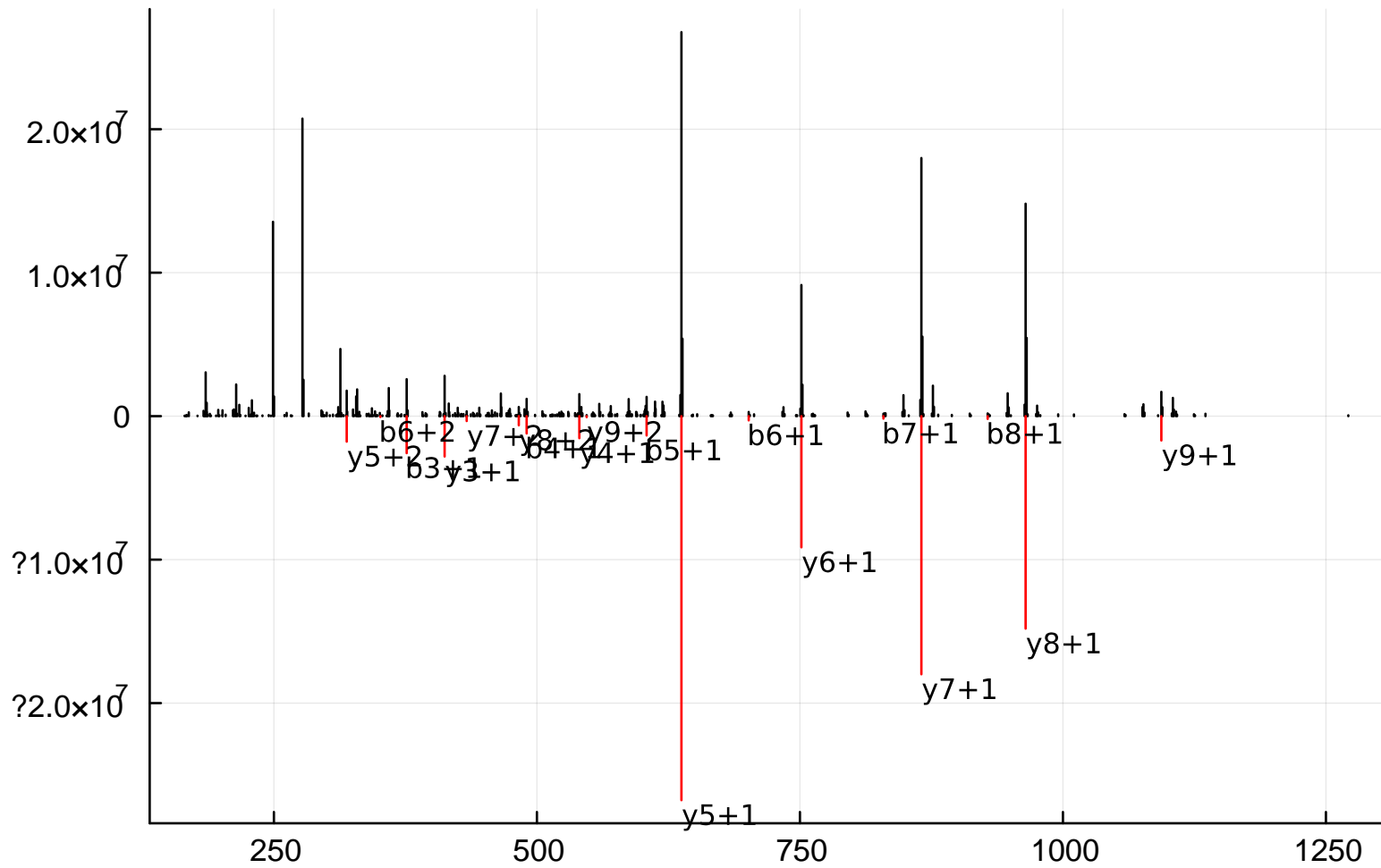
ITAM- VIQHQYQFNNLGQR[Harg]



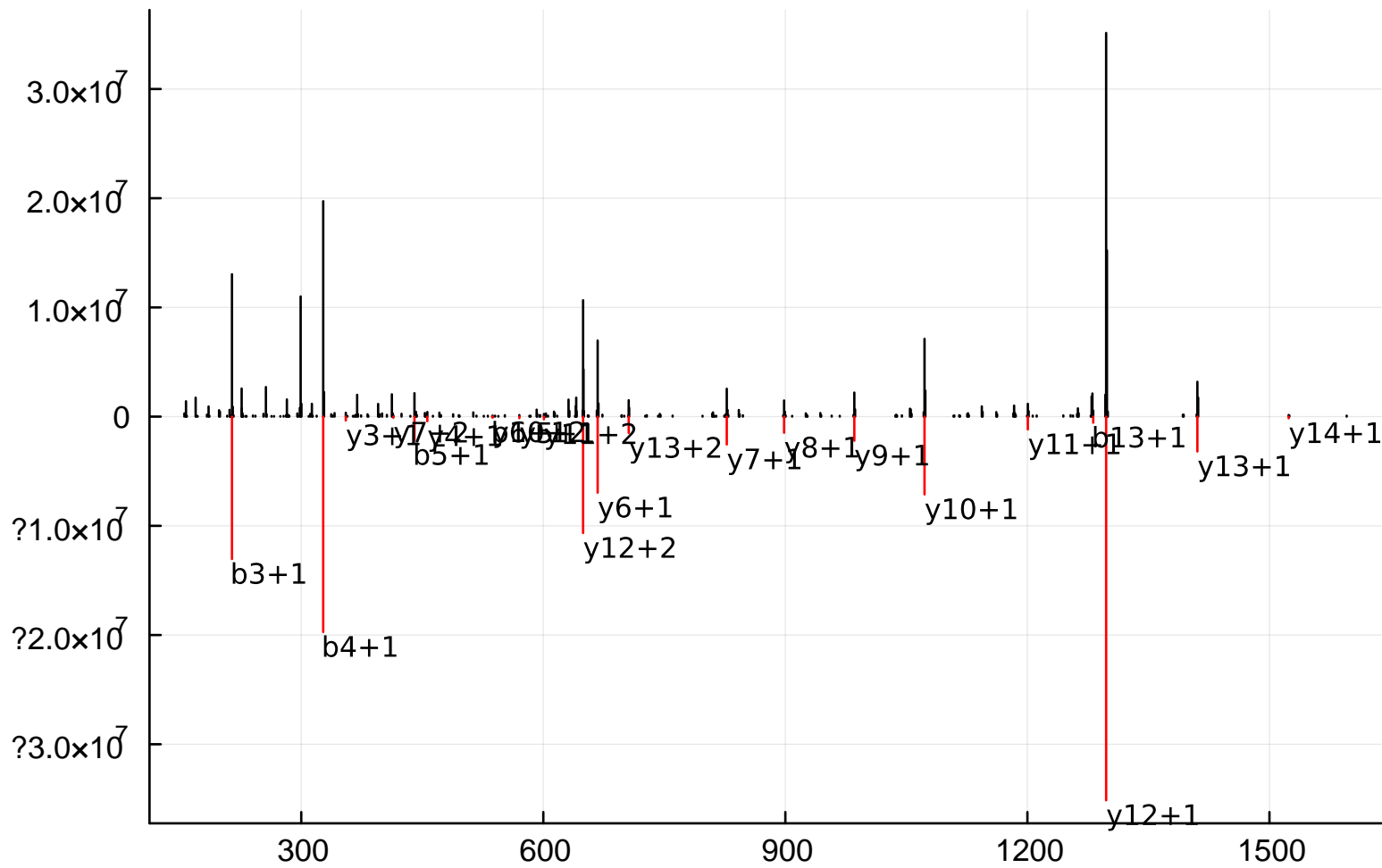
Ifng- VVHQLLPSSLR[Harg]



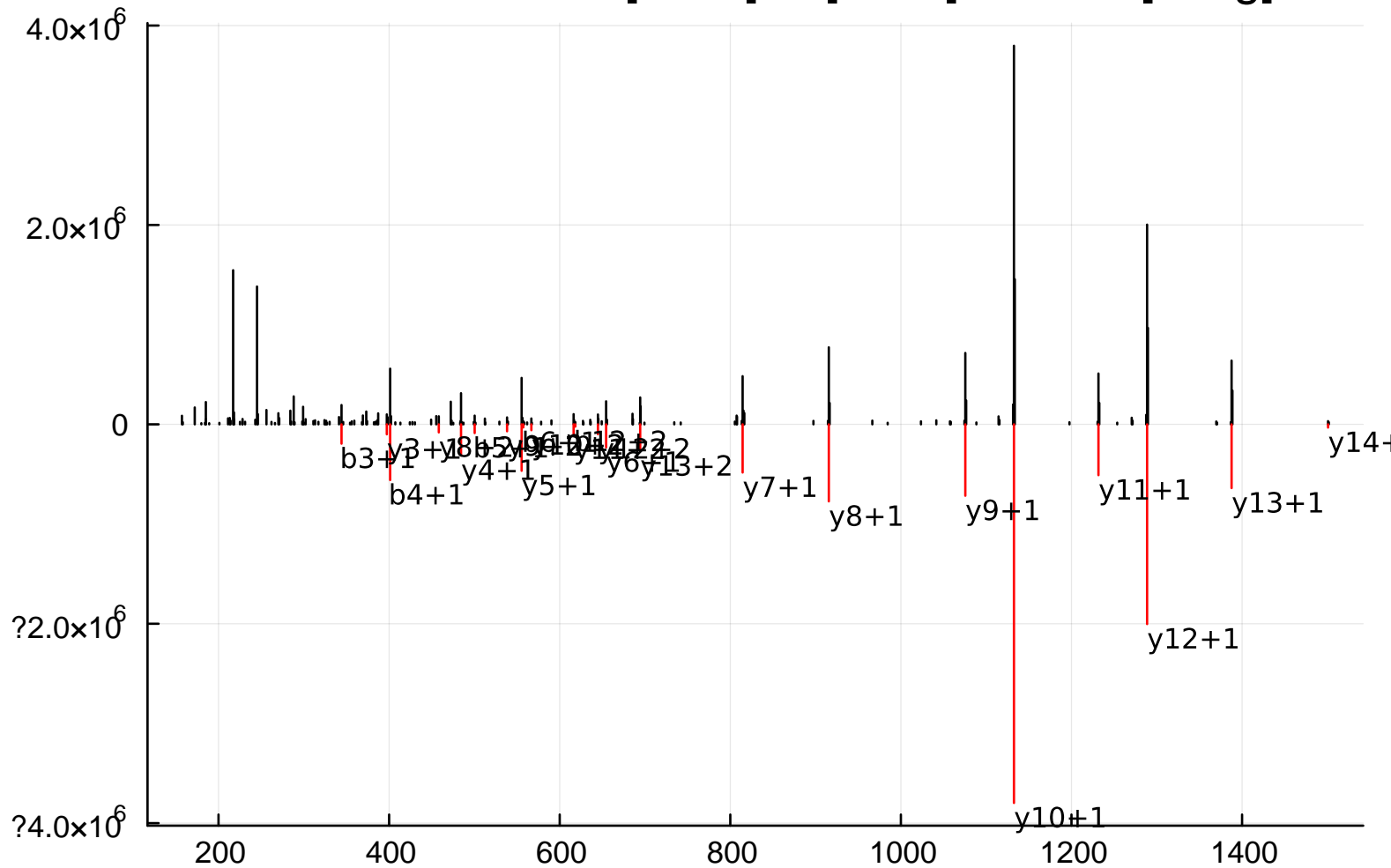
$|f_{ng}|$ INFG- FEVNNPQVQR[Harg]



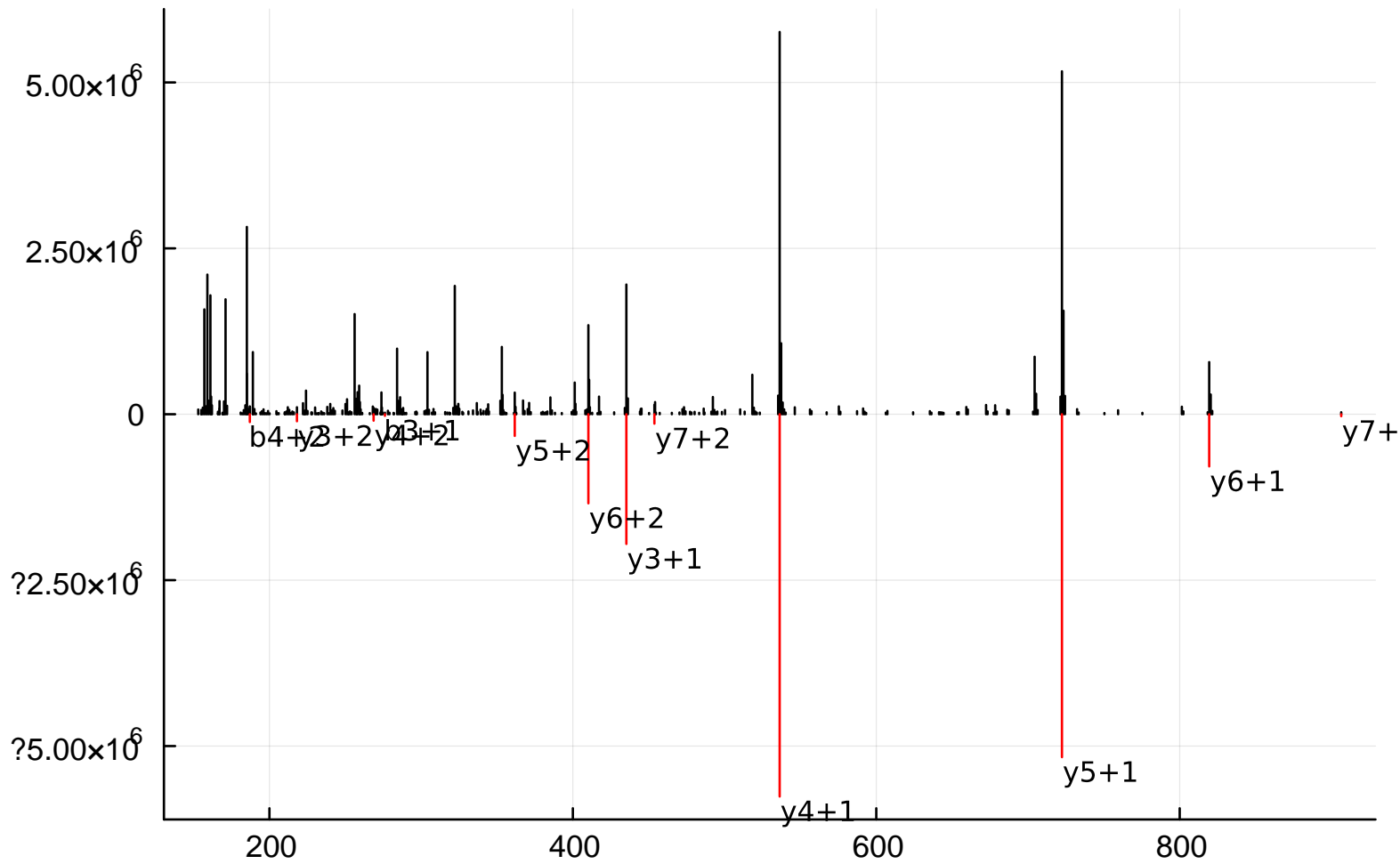
II17a- AAIIPQSSAC[Carb]PNTEAK[Hlys]



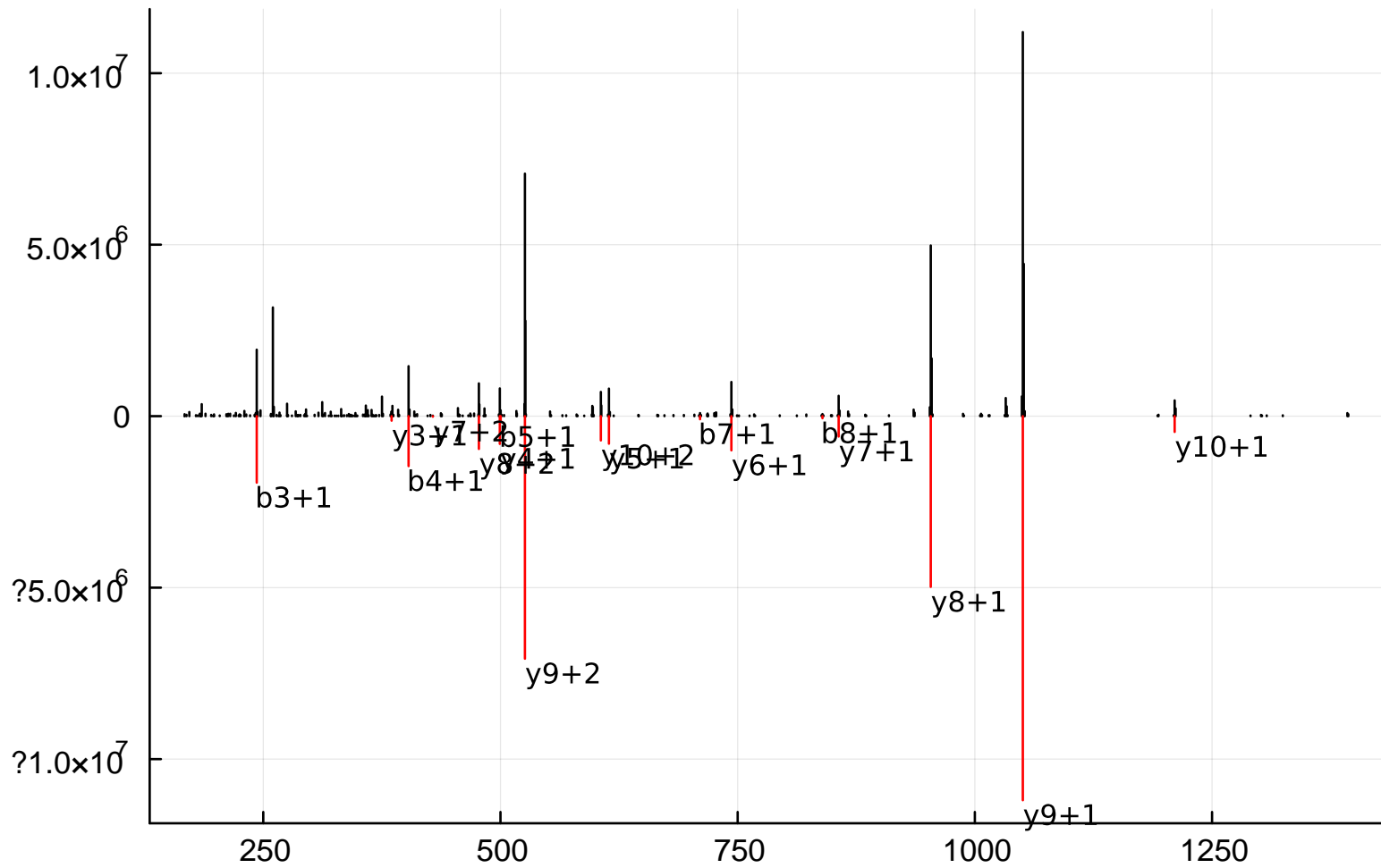
II17a- MLVGVGC[Carb]TC[Carb]VASIVR[Harg]



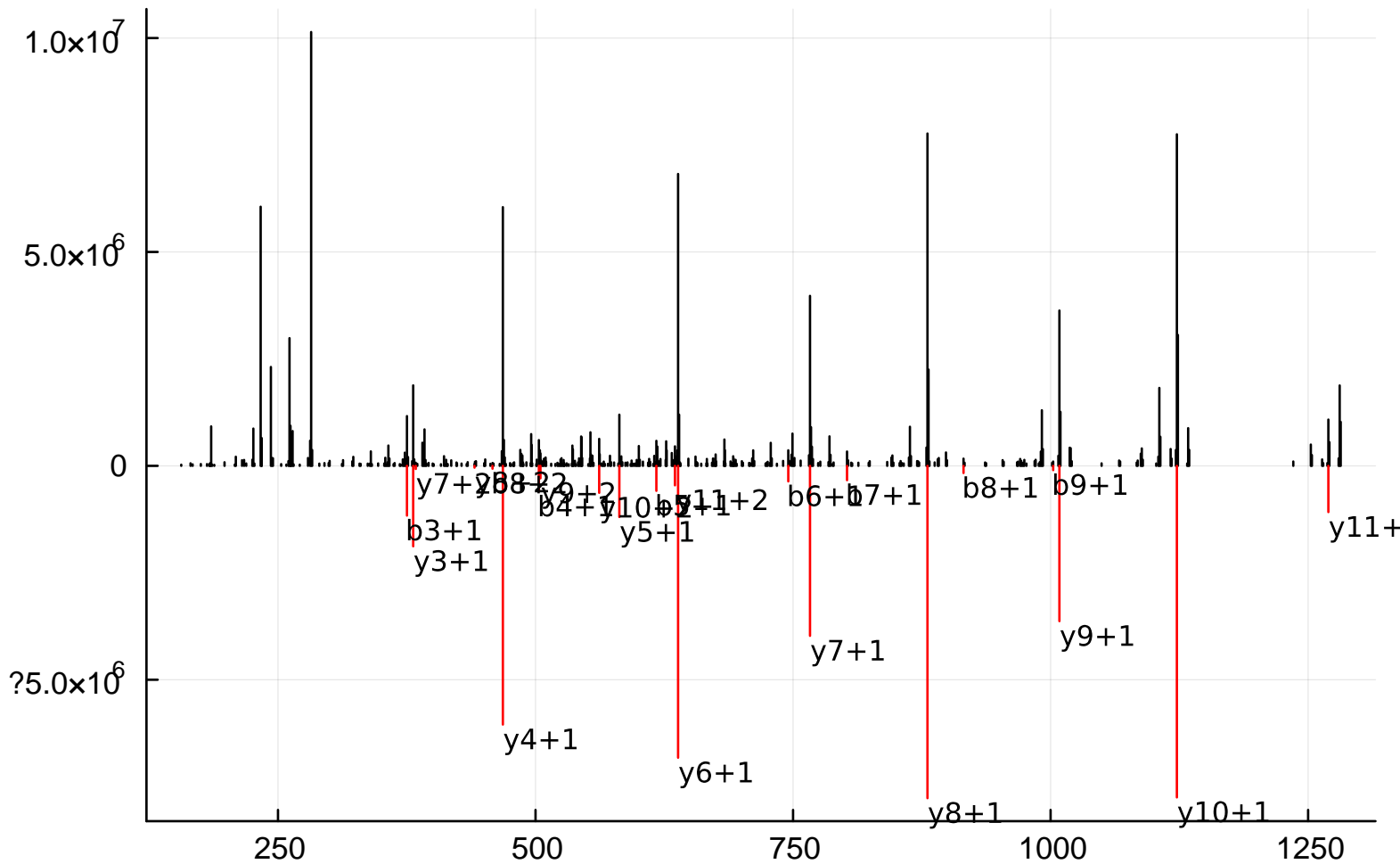
I17a- STSPWTLHR[Harg]



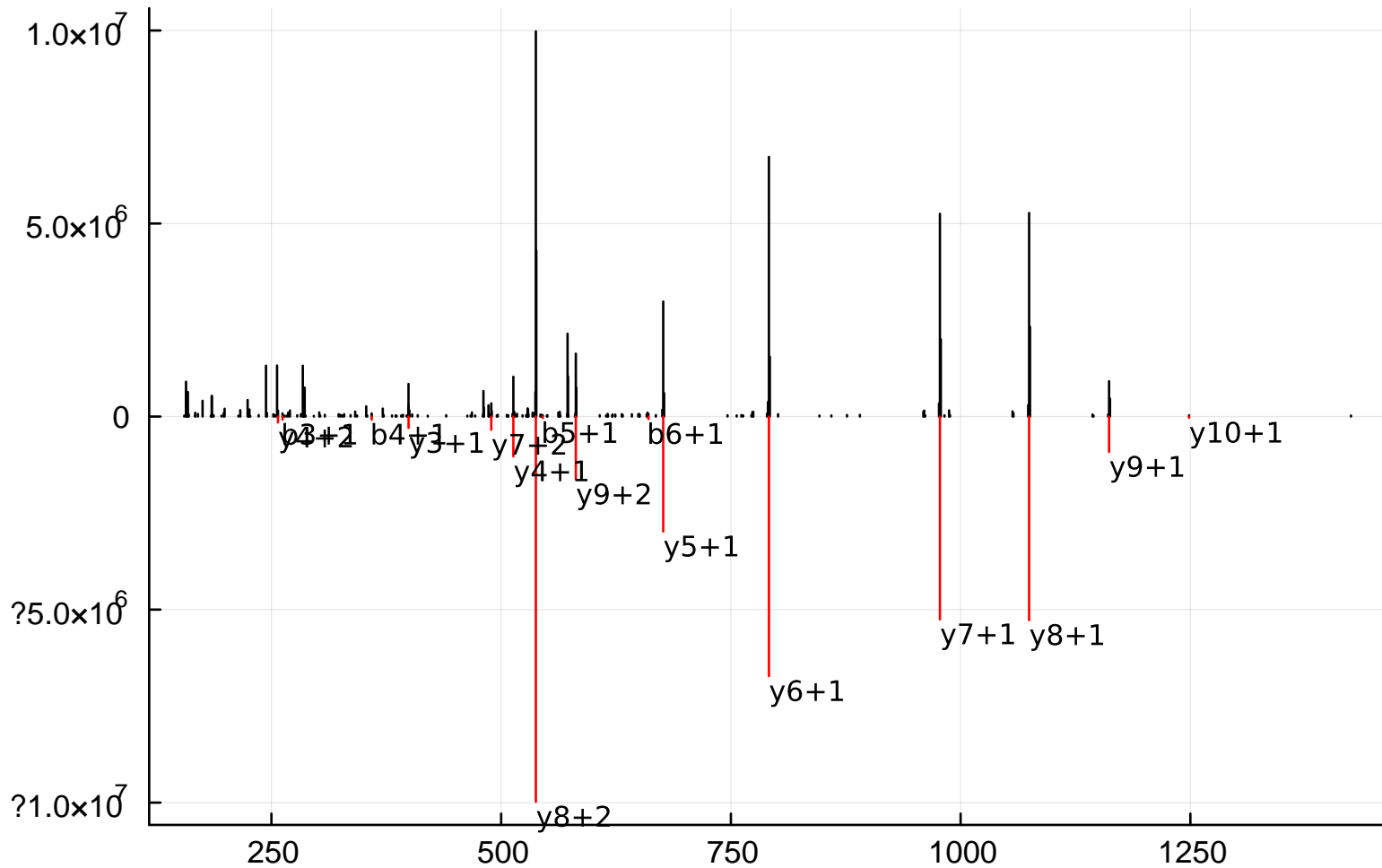
II17f- AGNC[Carb]PPLEDNTVR[Harg]



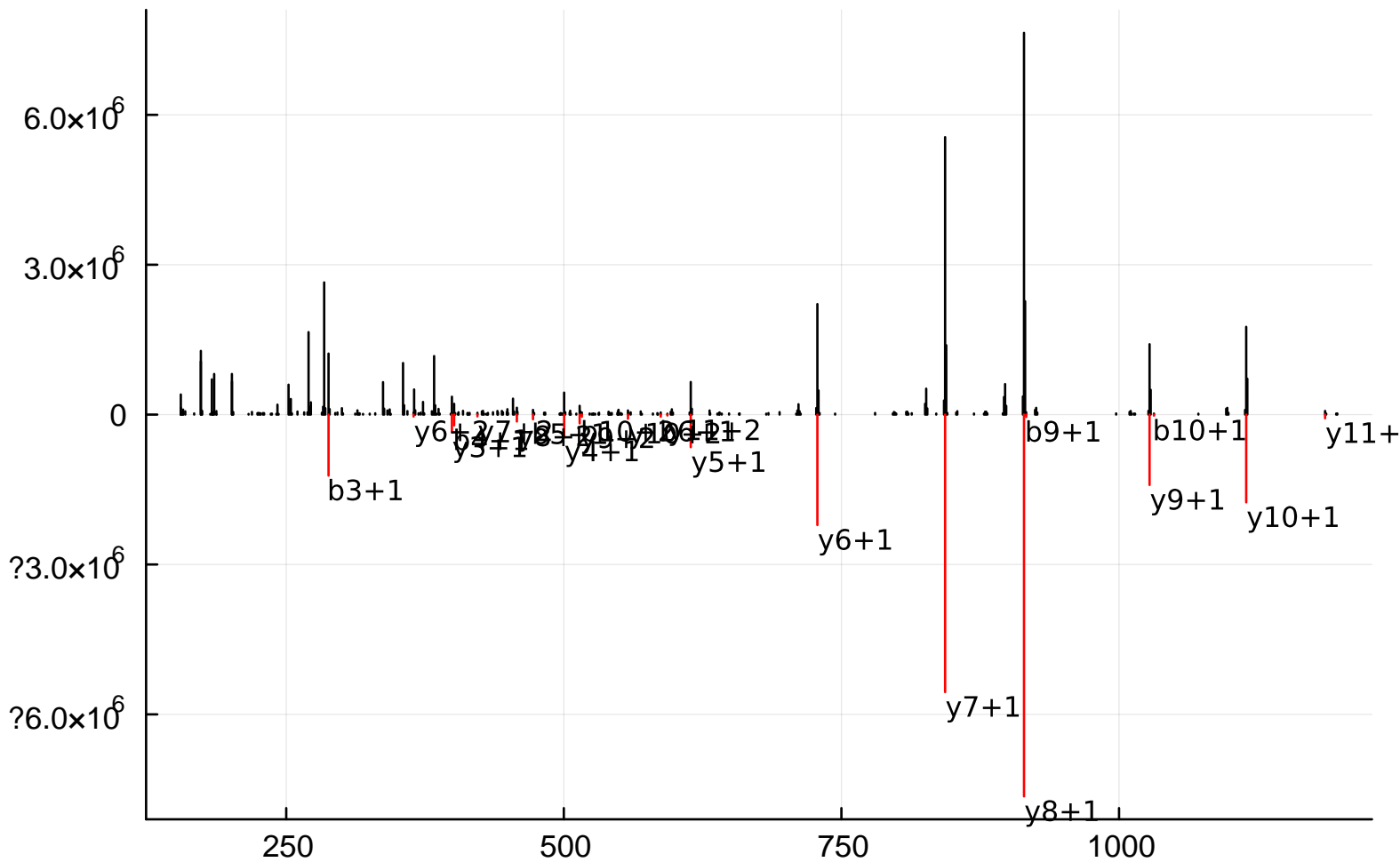
II17f- IFNQQQGISVPR[Harg]



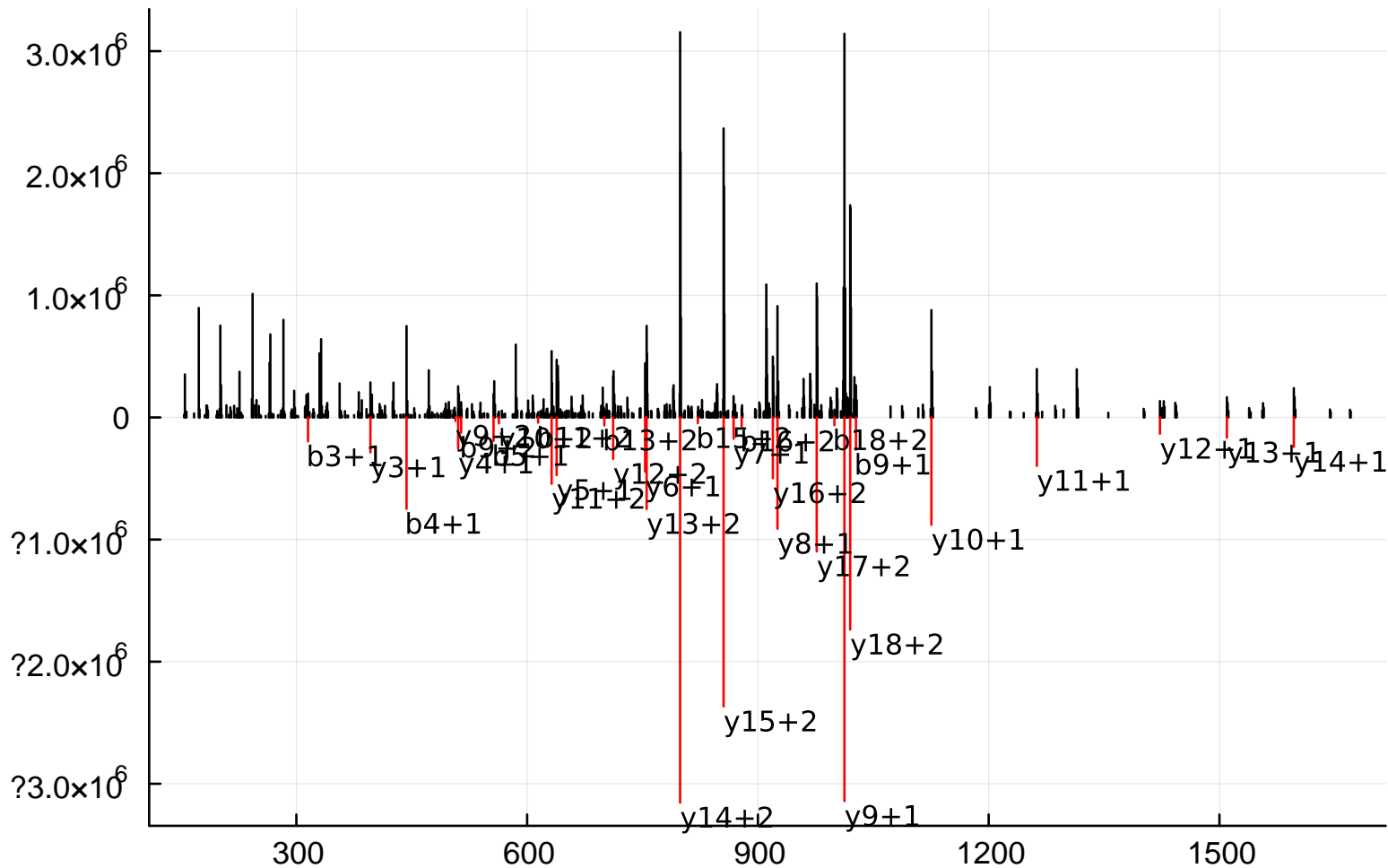
II17f- SSSPWDYNITR[Harg]



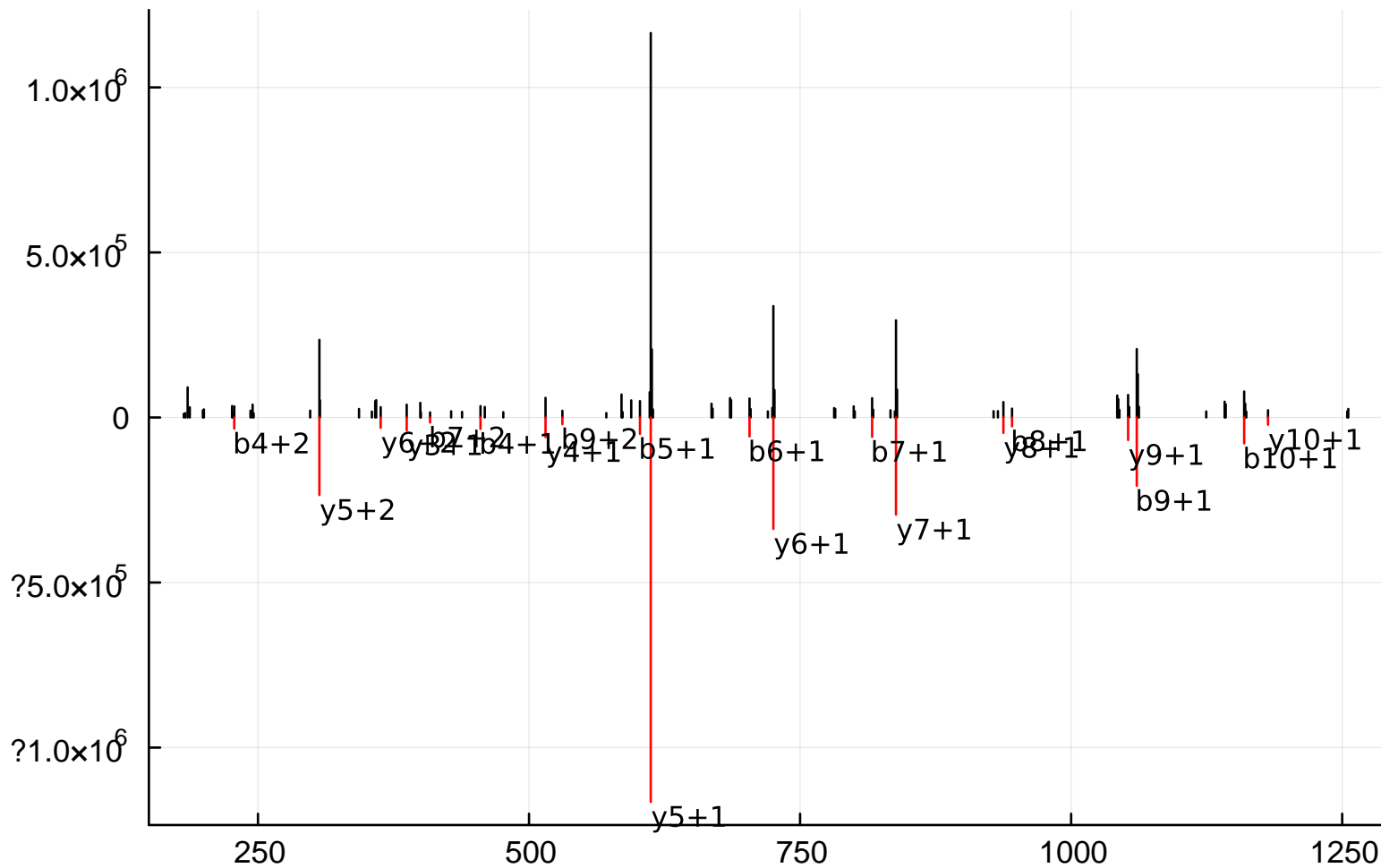
I122- EASLADNNTDVR[Harg]



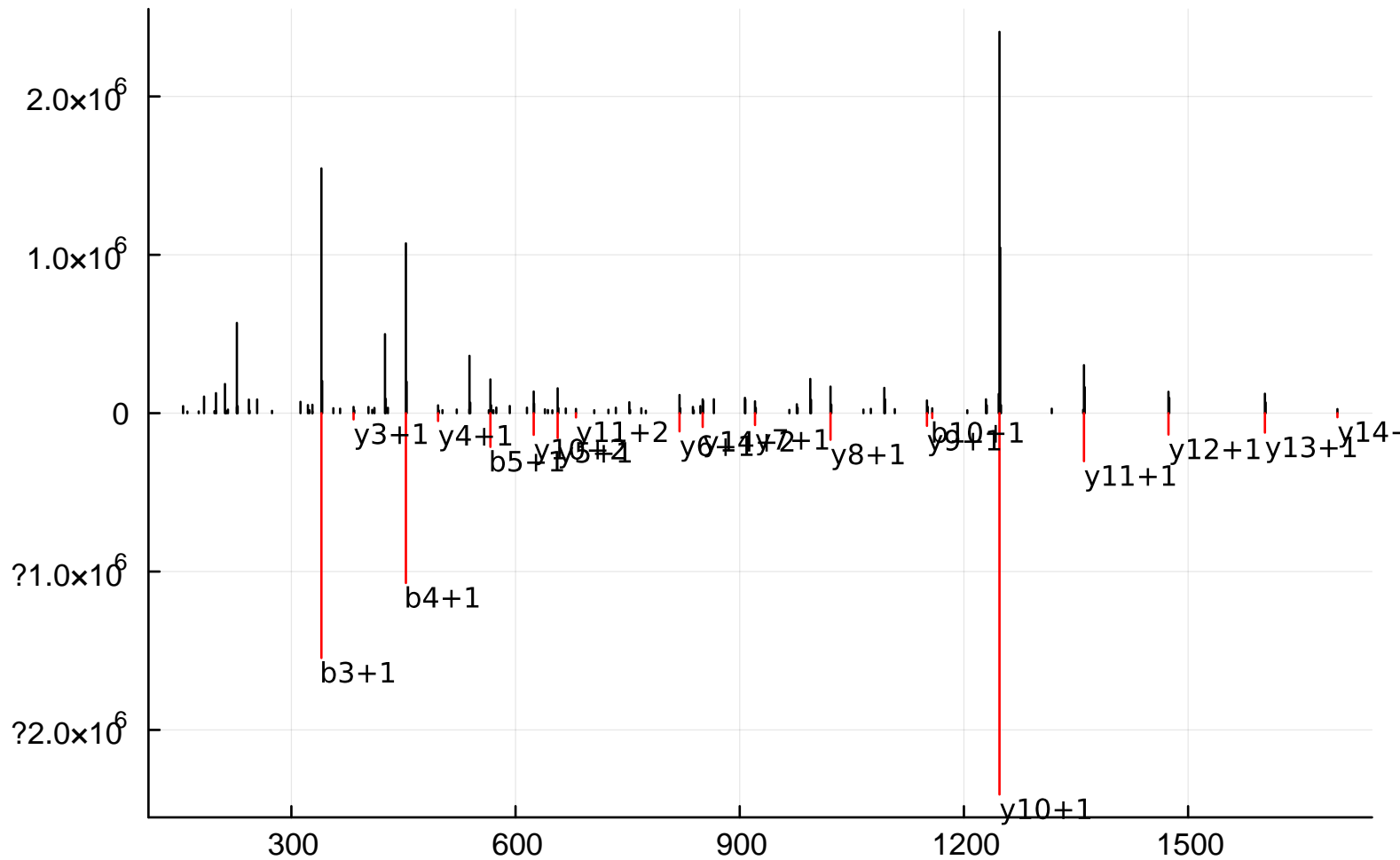
I122- LSNQLSSC[Carb]HISGDDQNIQK[Hlys]



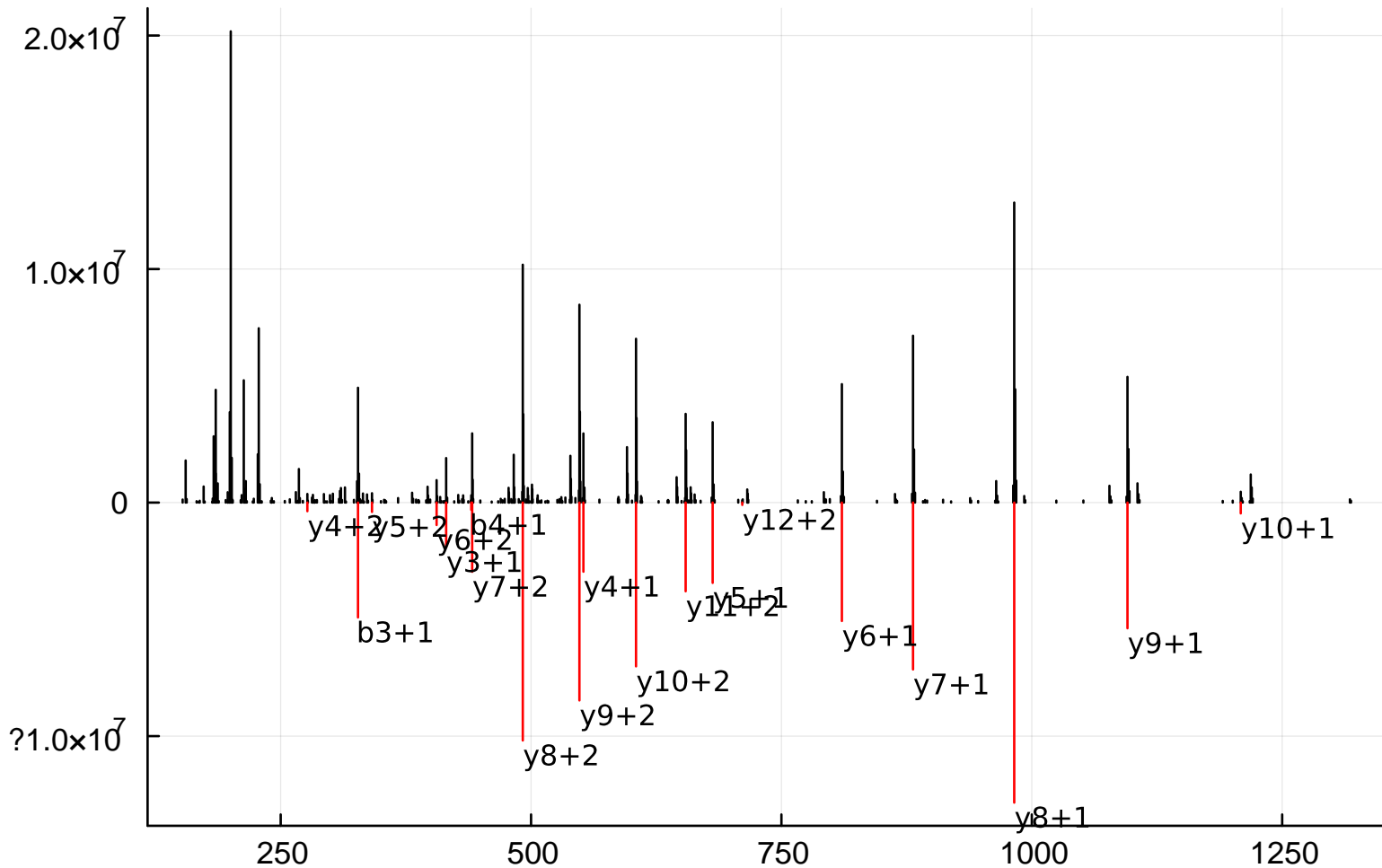
I122- QVLNFTLEDVLLPQSDR[Harg]



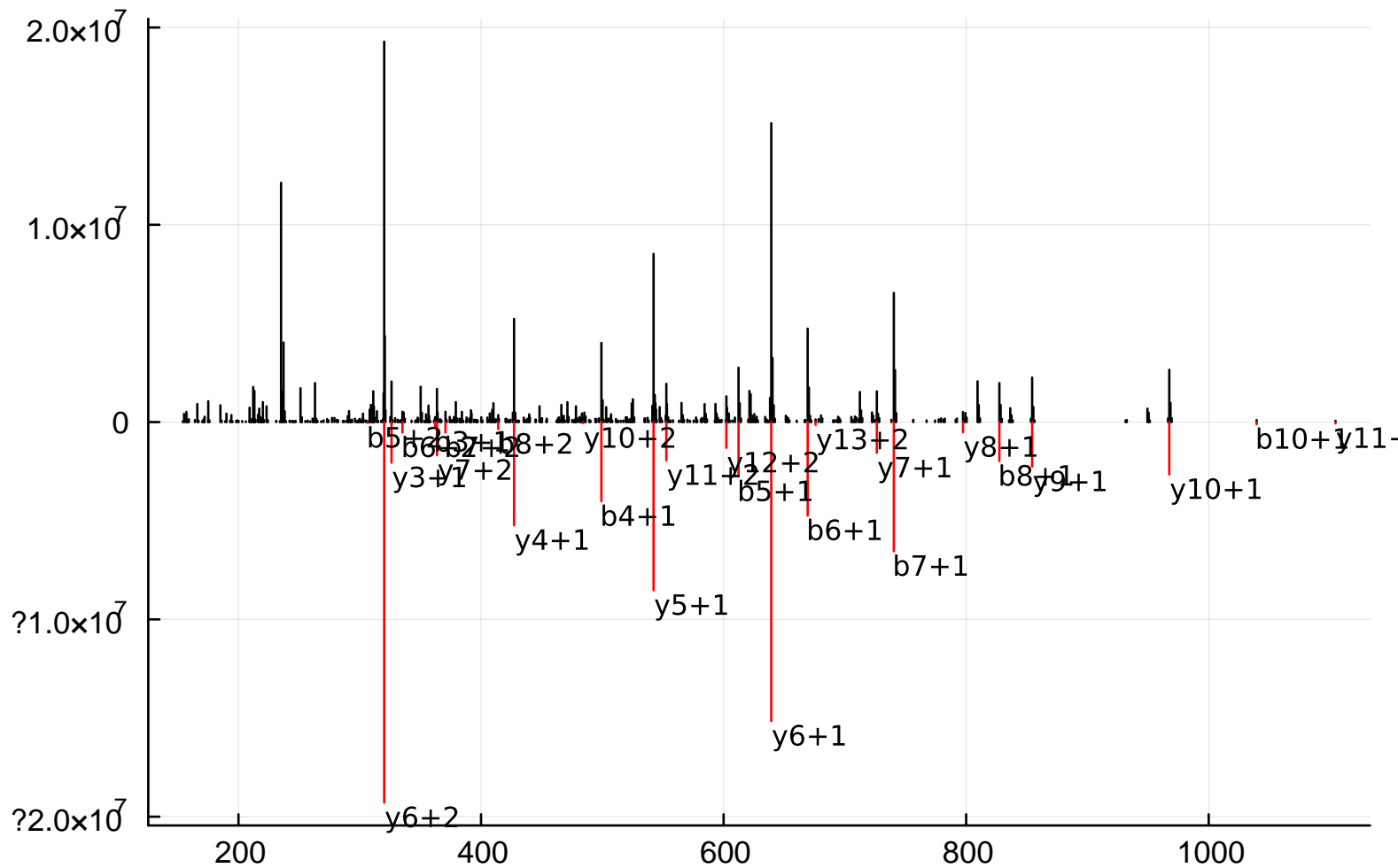
Inar1- IPELLPETTYC[Carb]LEVK[Hlys]



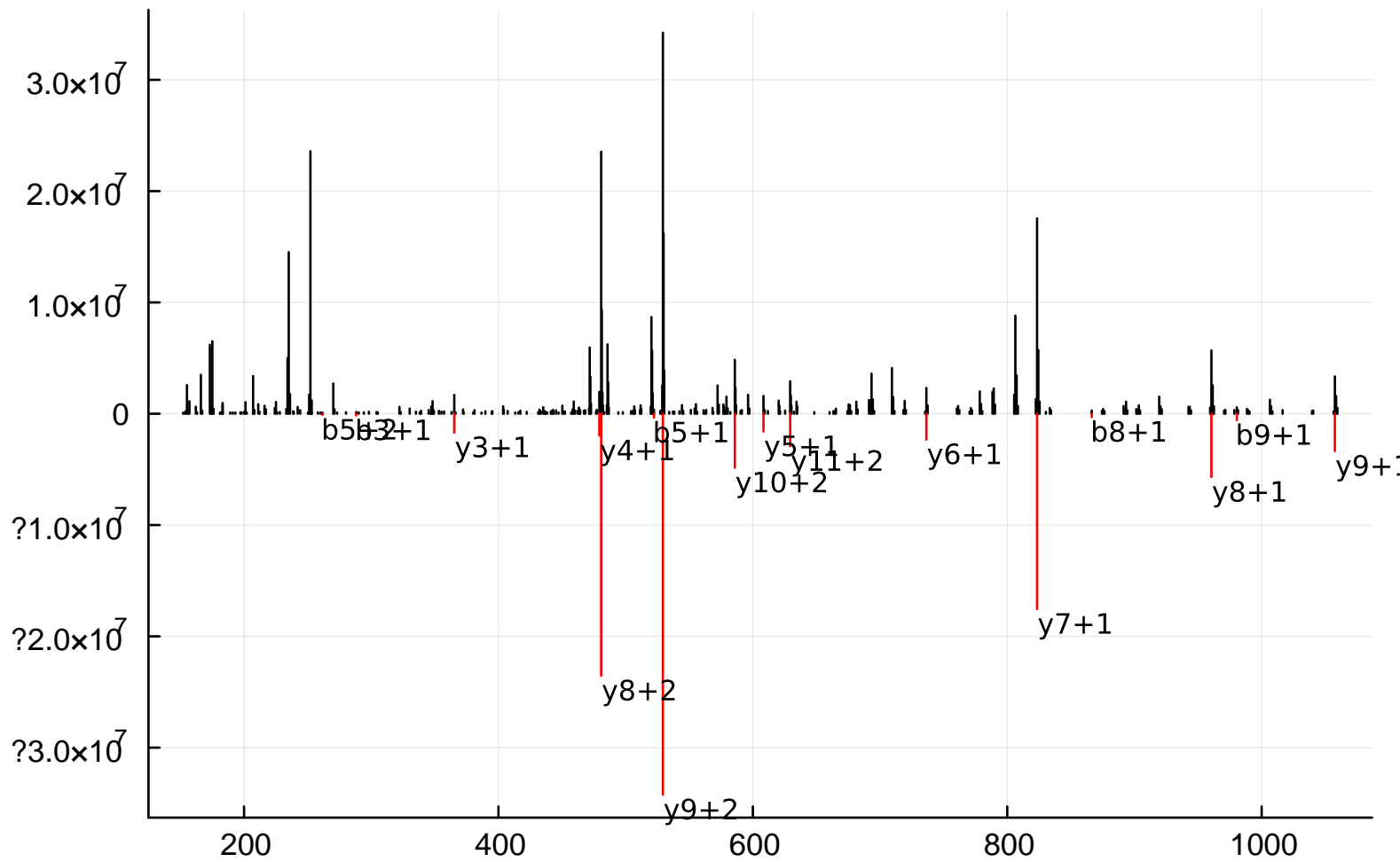
Inar1- NLVLLTAEETHER[Harg]



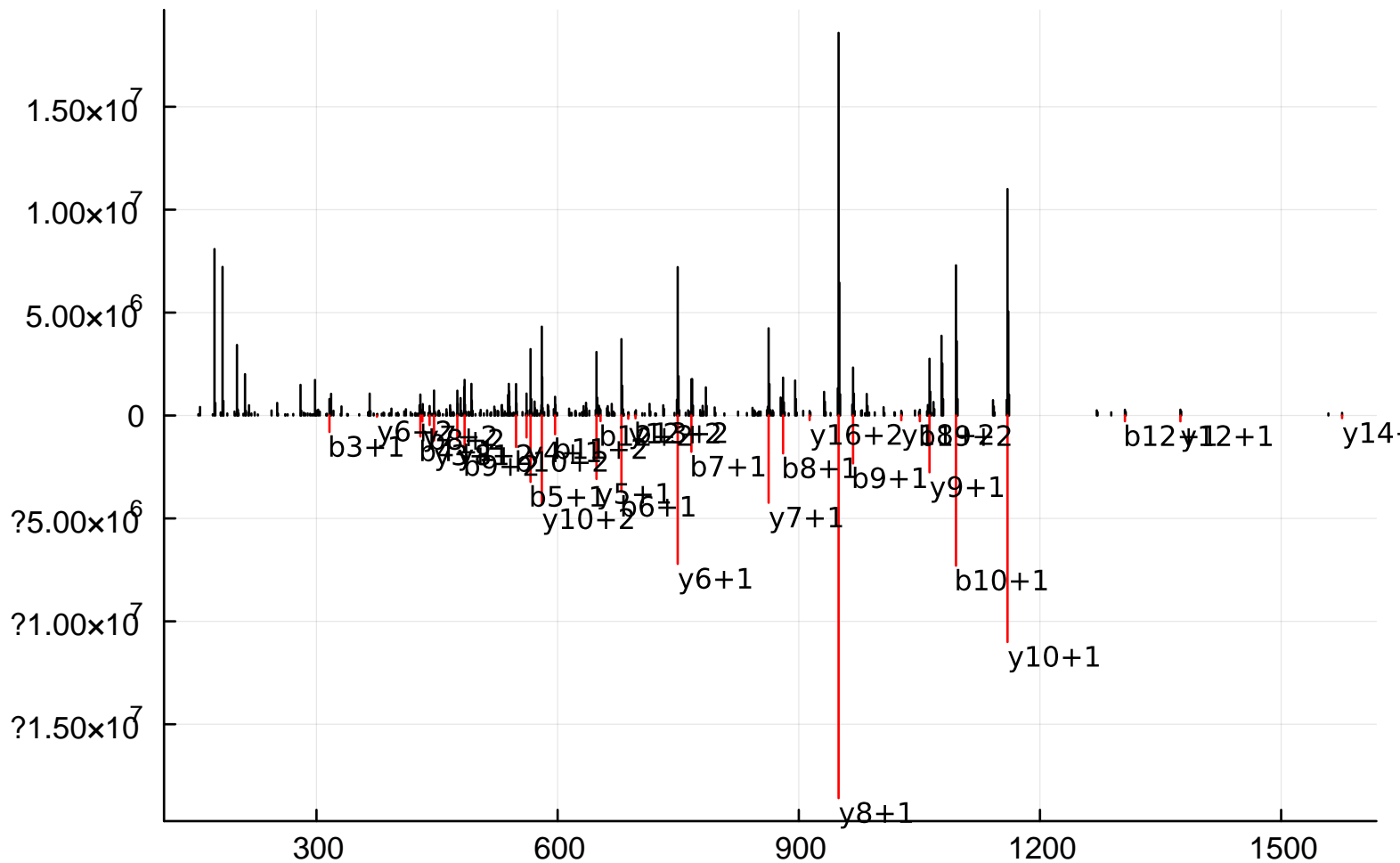
Irf3- DfVHLGASPDtNGK[Hlys]



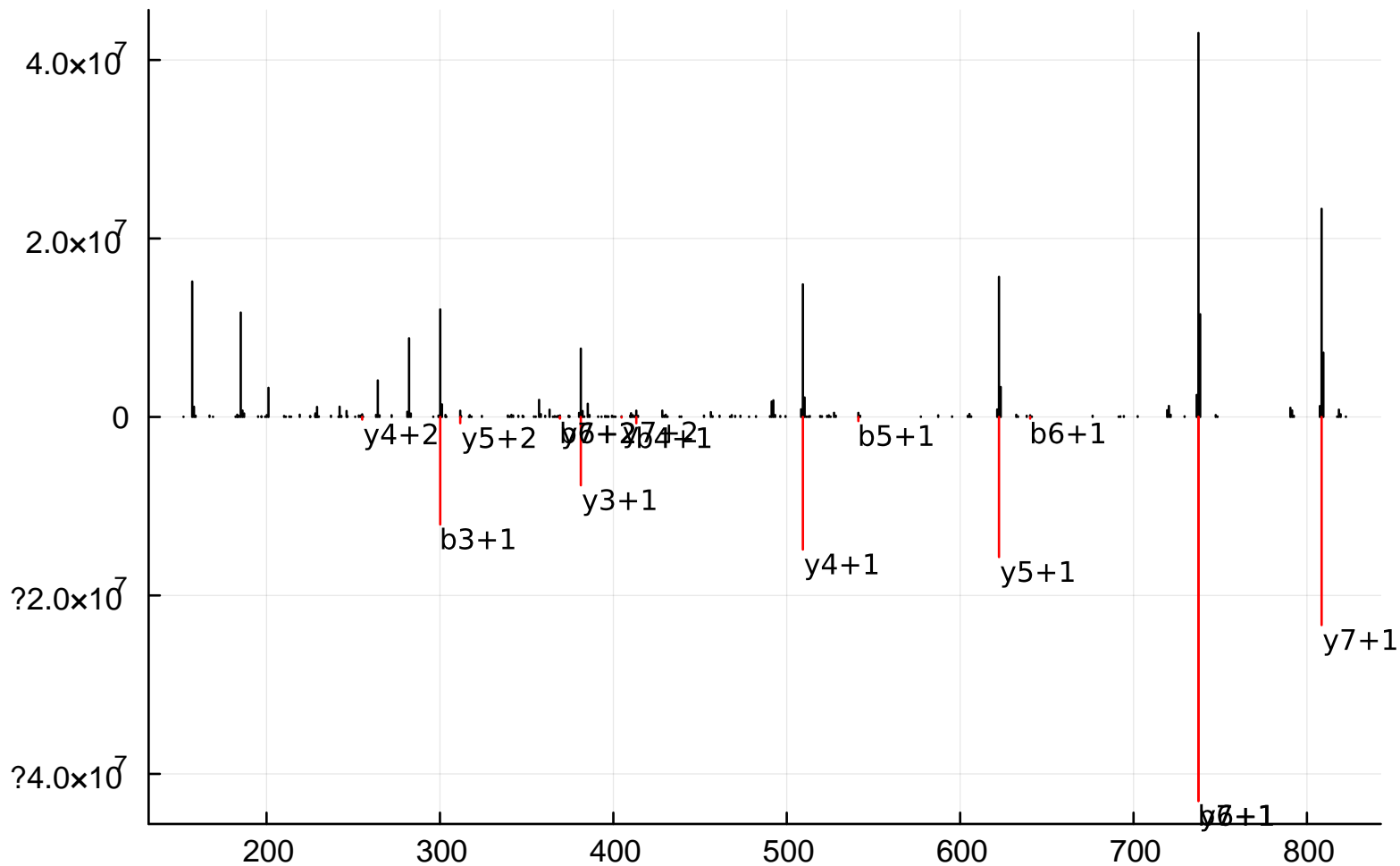
Irf3- SSLPHSQENLPK[His]



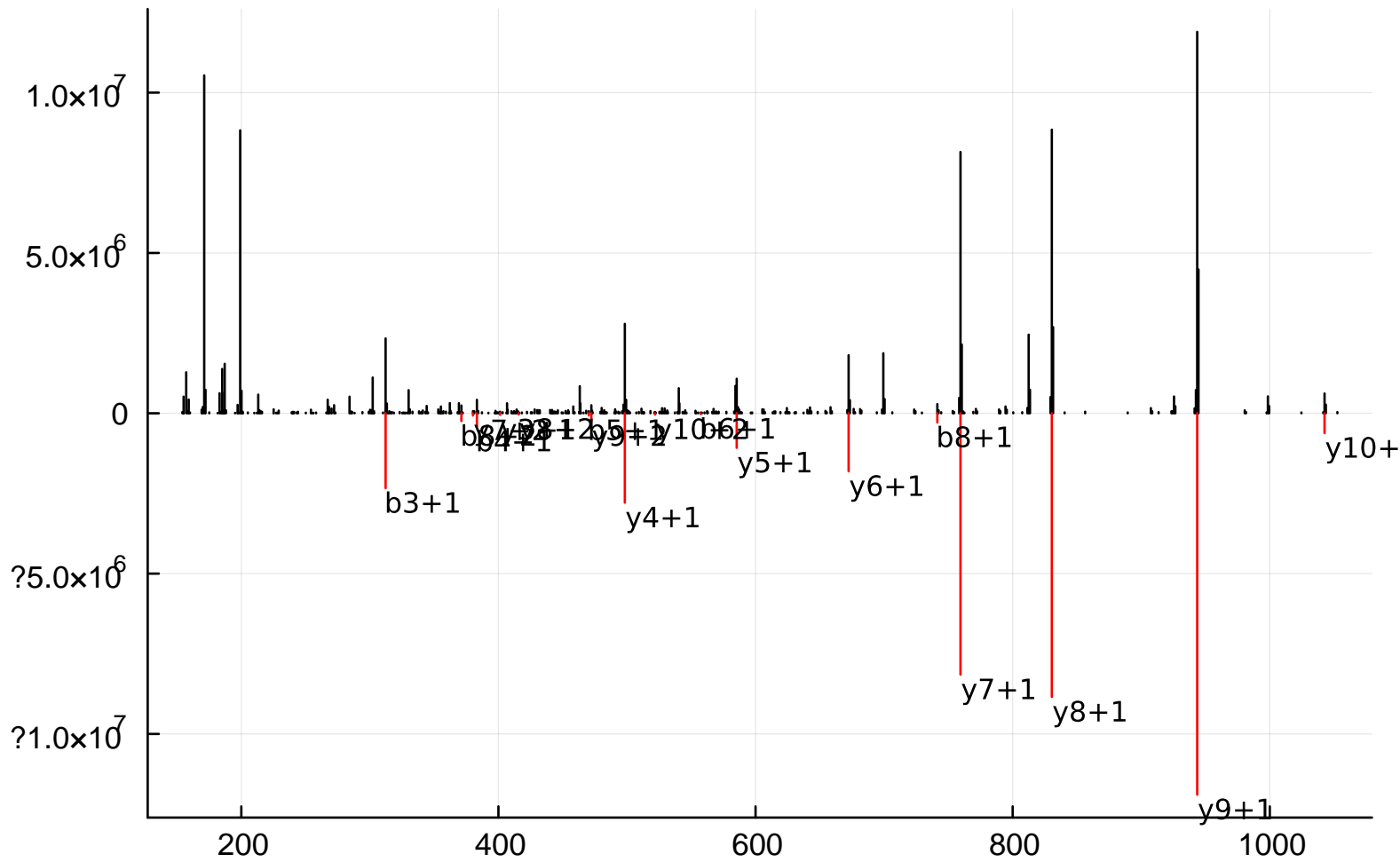
Irf3- TVDLHISNSQPISLTSDQYK[Hlys]



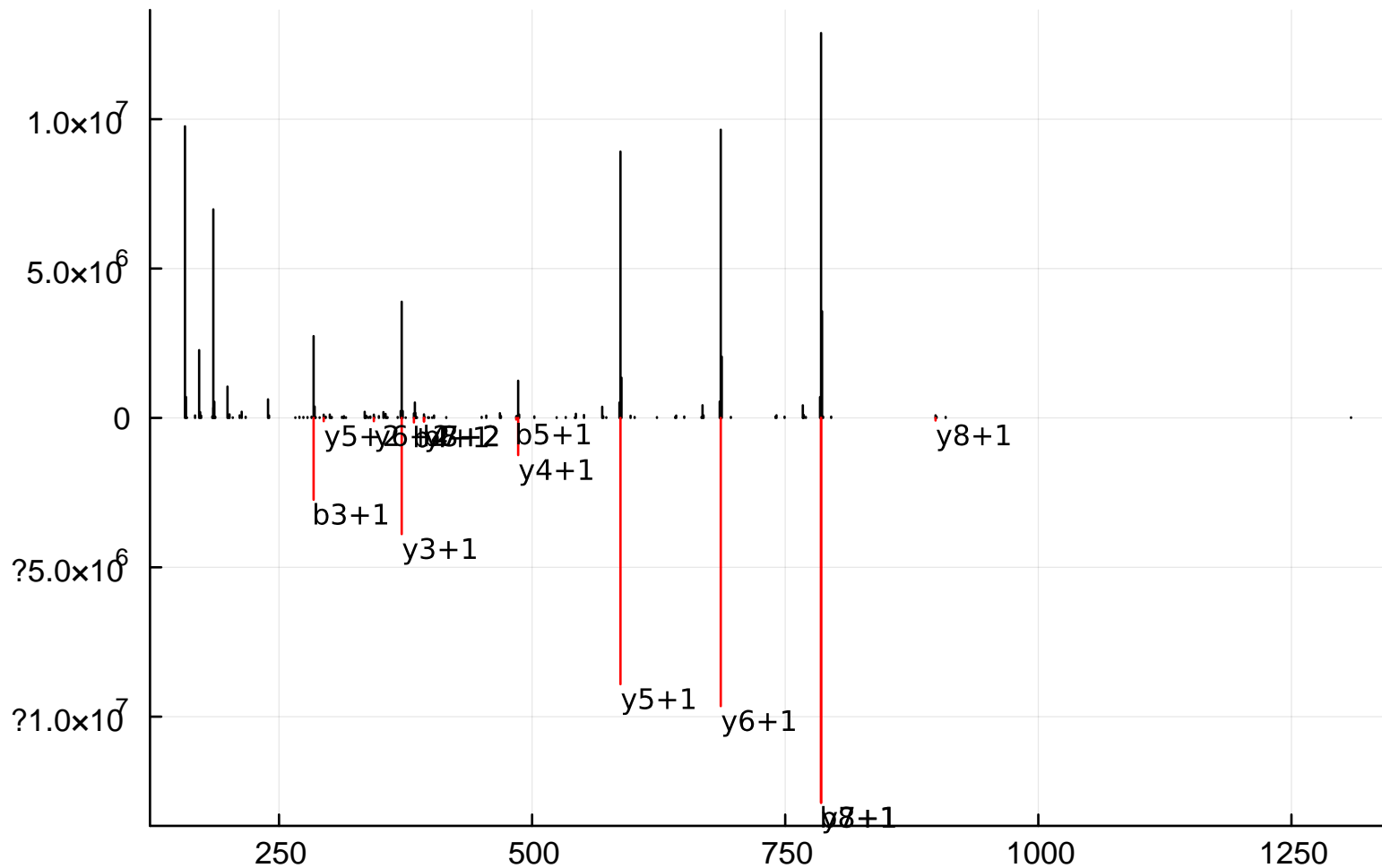
KEAP1- LADLQVPR[Harg]



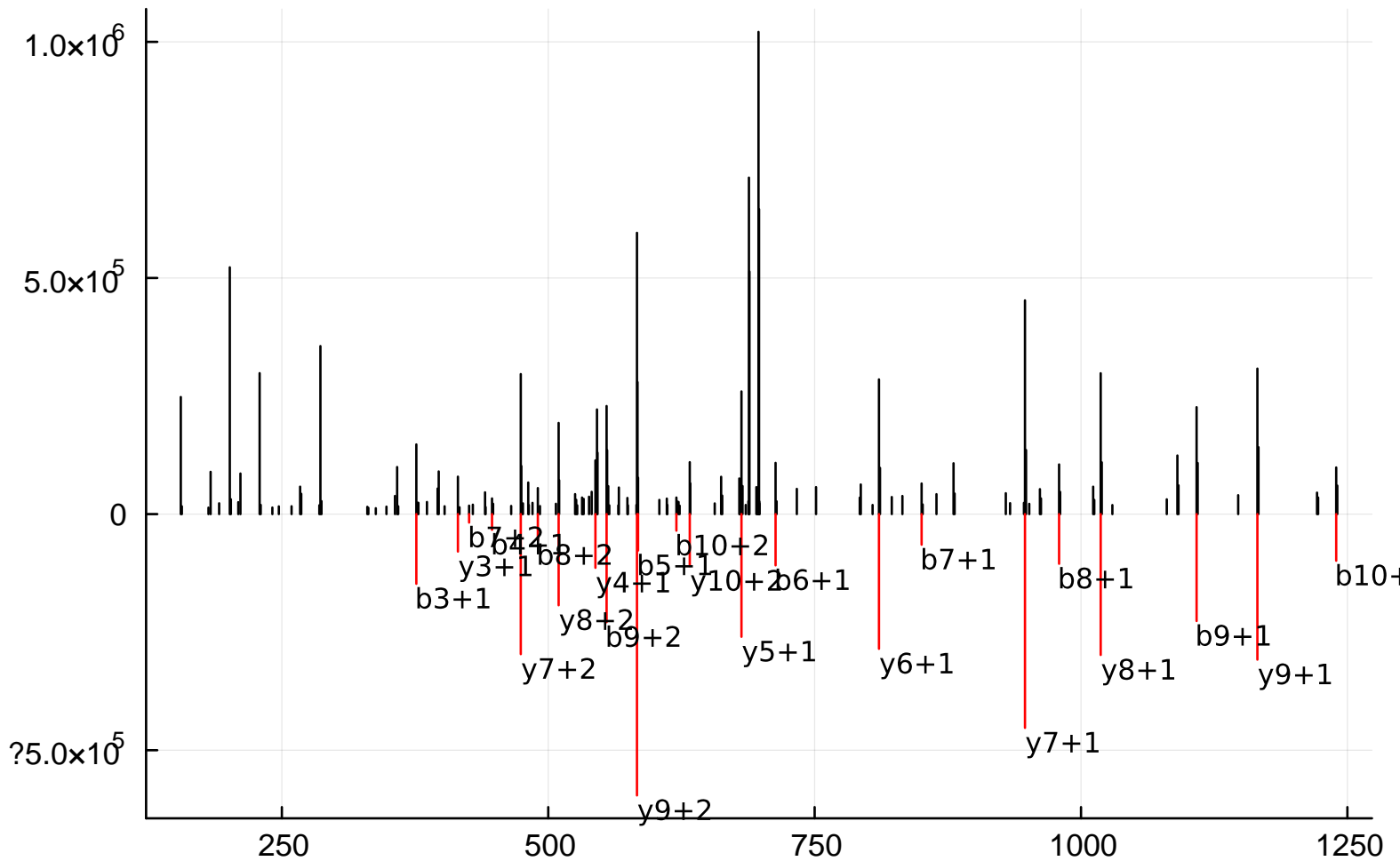
KEAP1- VVLASSSPVFK[Hlys]



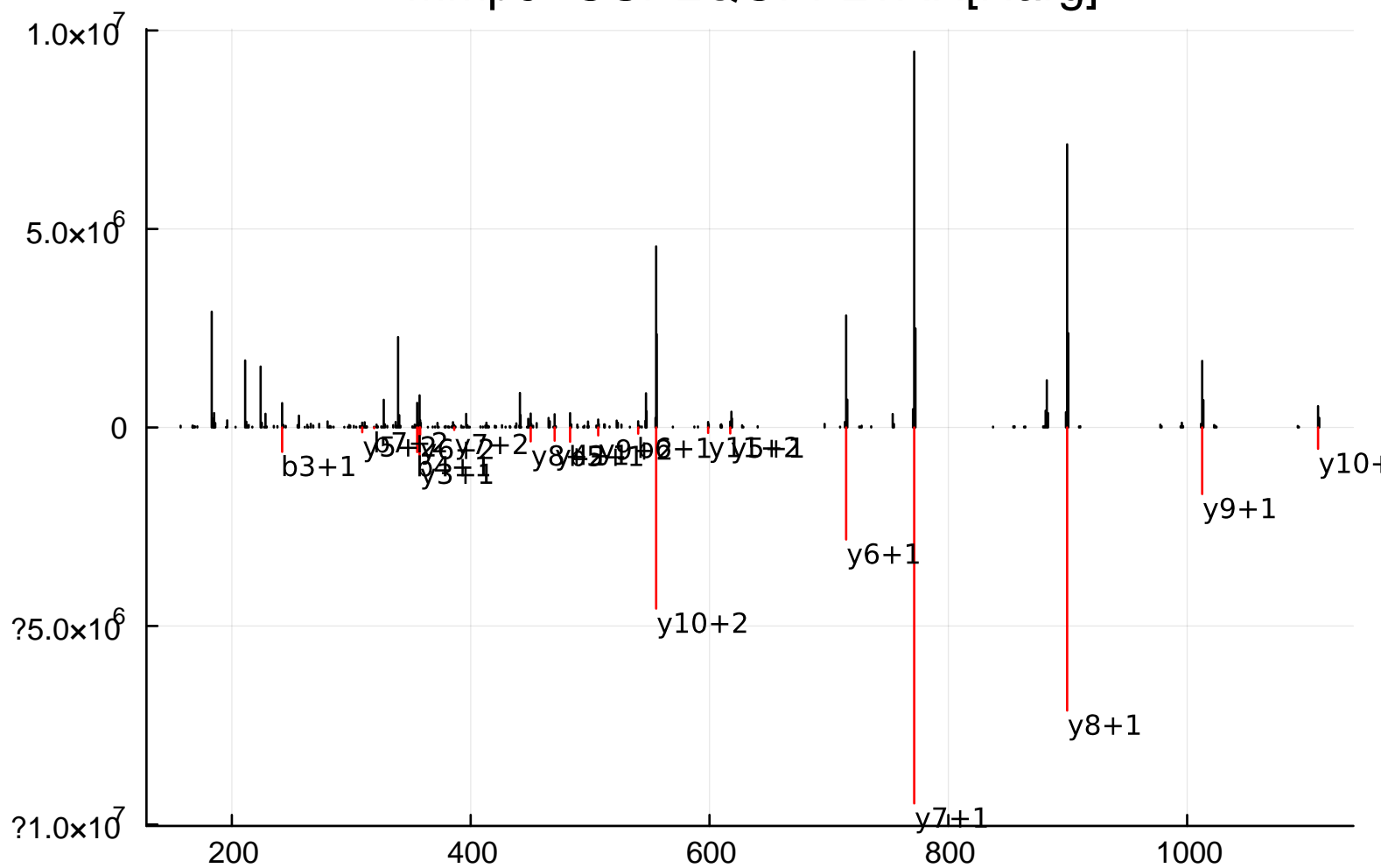
MAOX- AIVVTDGER[Harg]



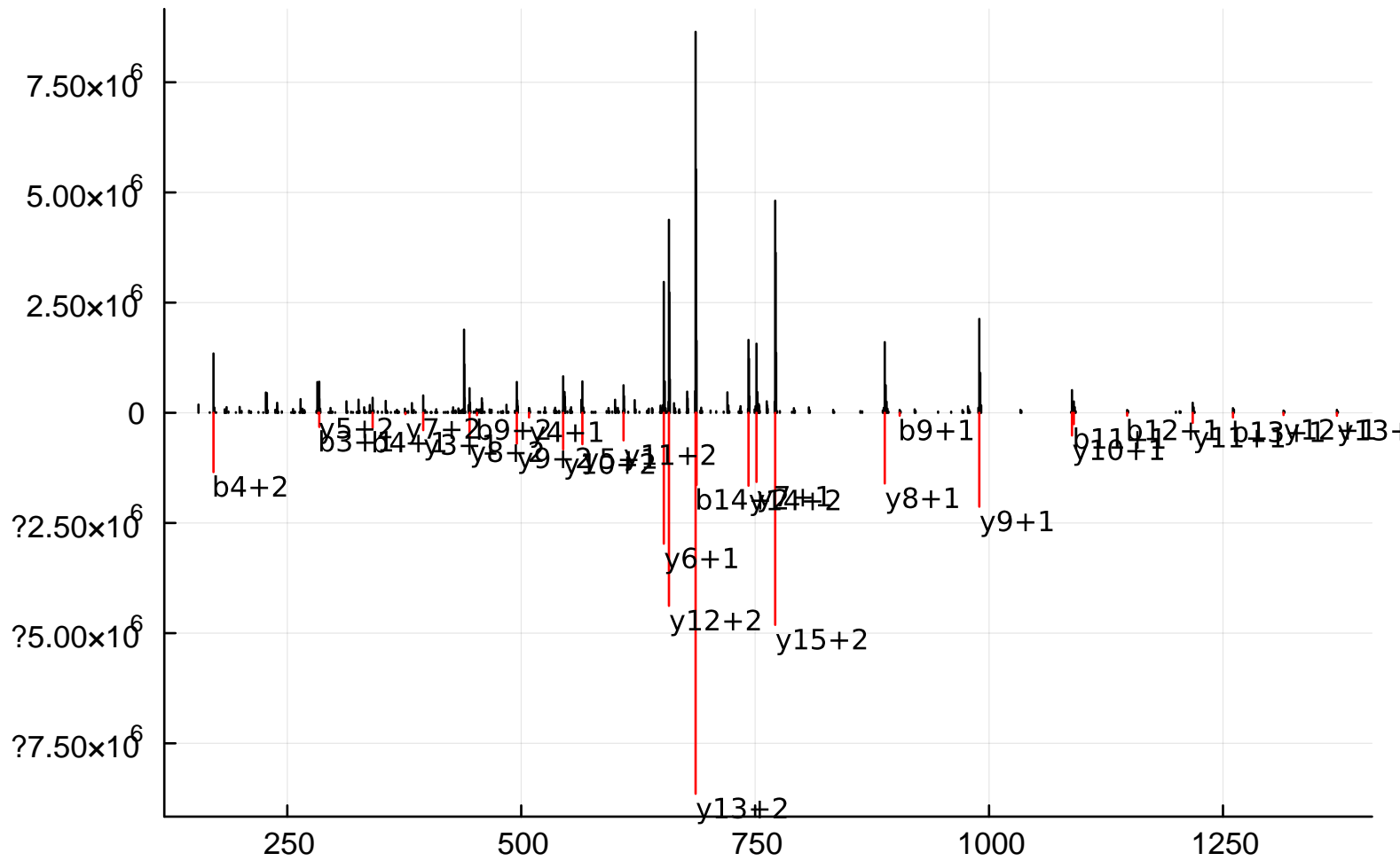
MAOX- EVFAHEHEMK[Hlys]



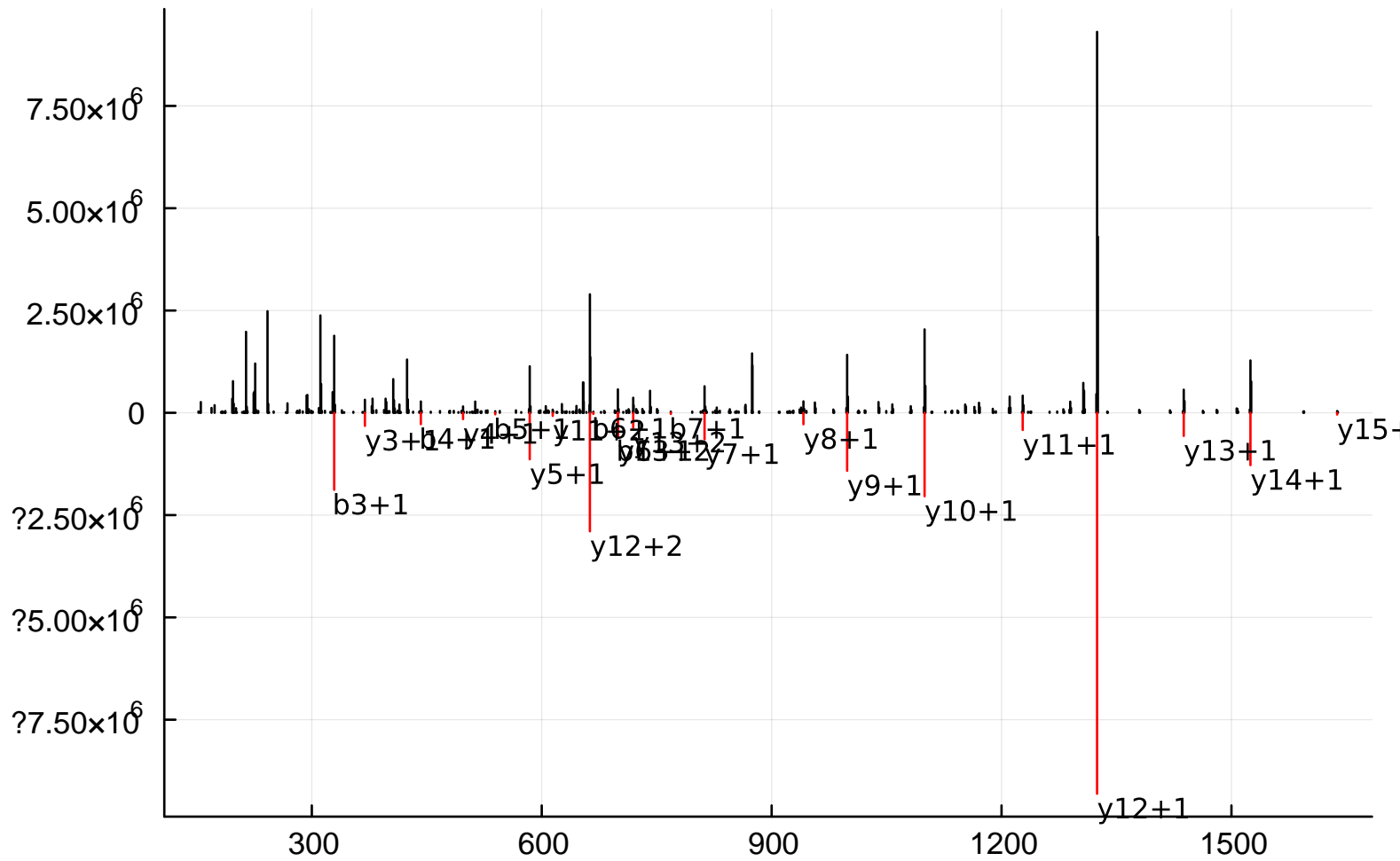
Mmp9- GSPLQGPFLTAR[Harg]



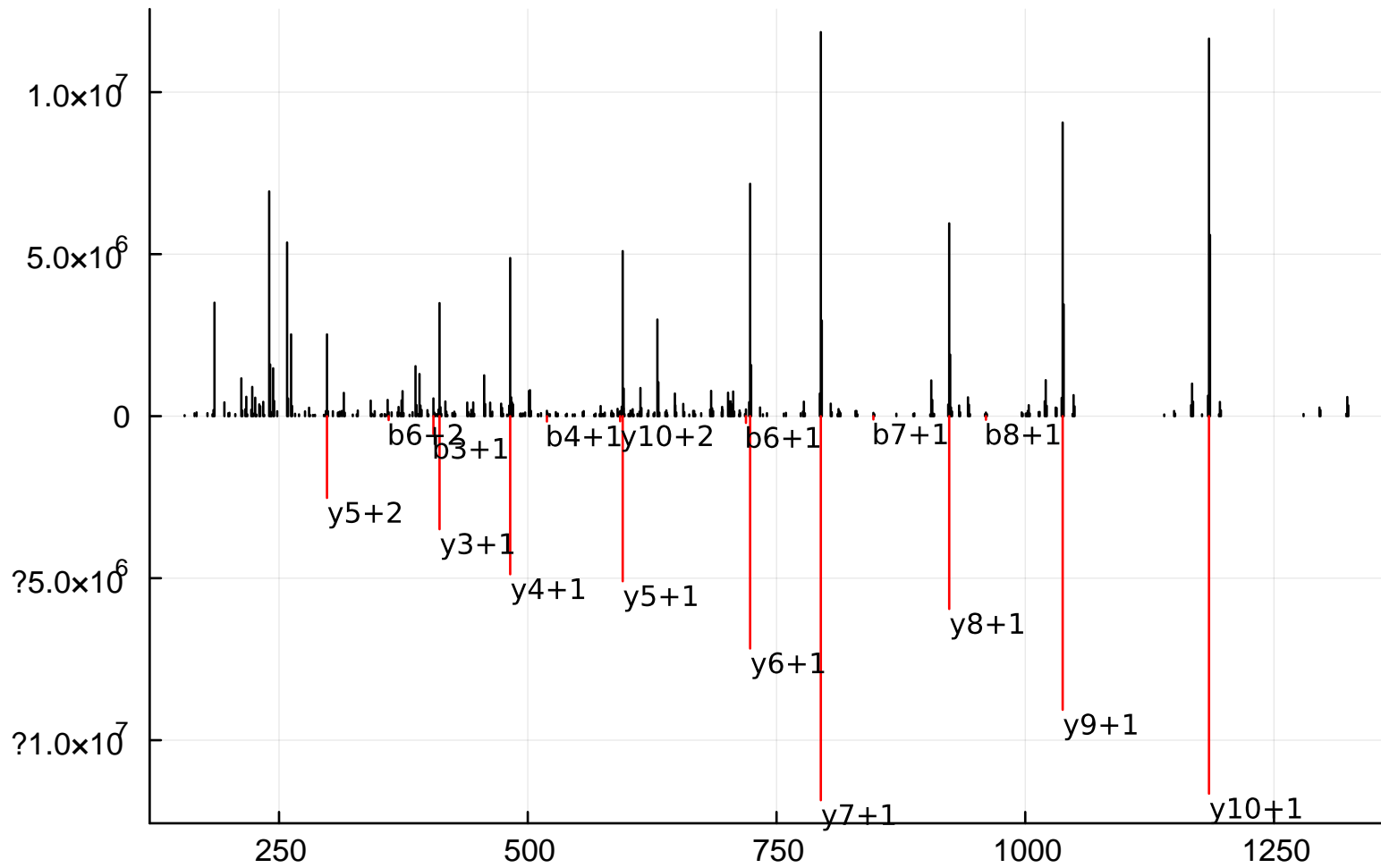
Mmp9- LGLGPEVTHVSGLLPR[Harg]



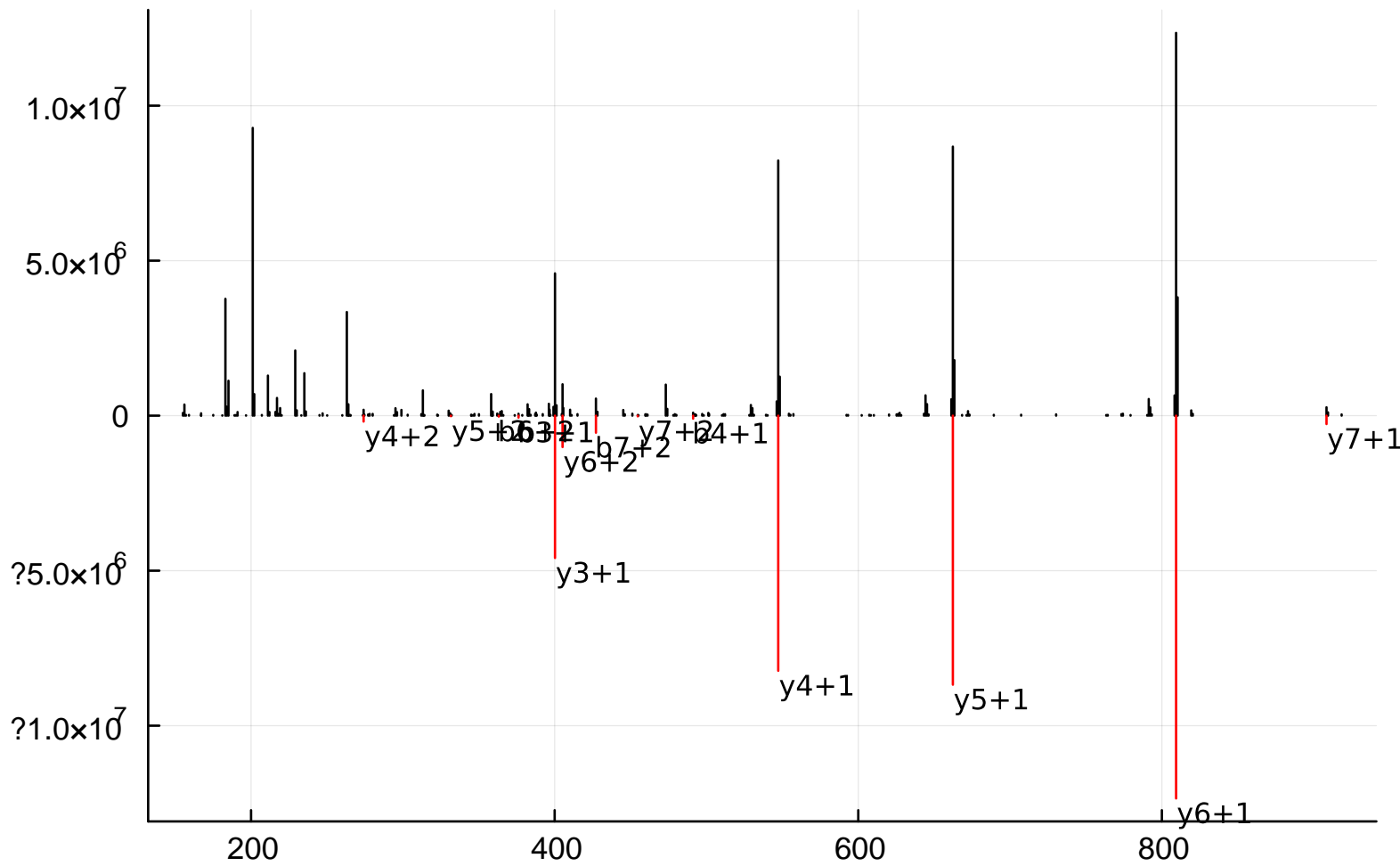
Mmp9- QLSLPQTGELDSQTLK[Hlys]



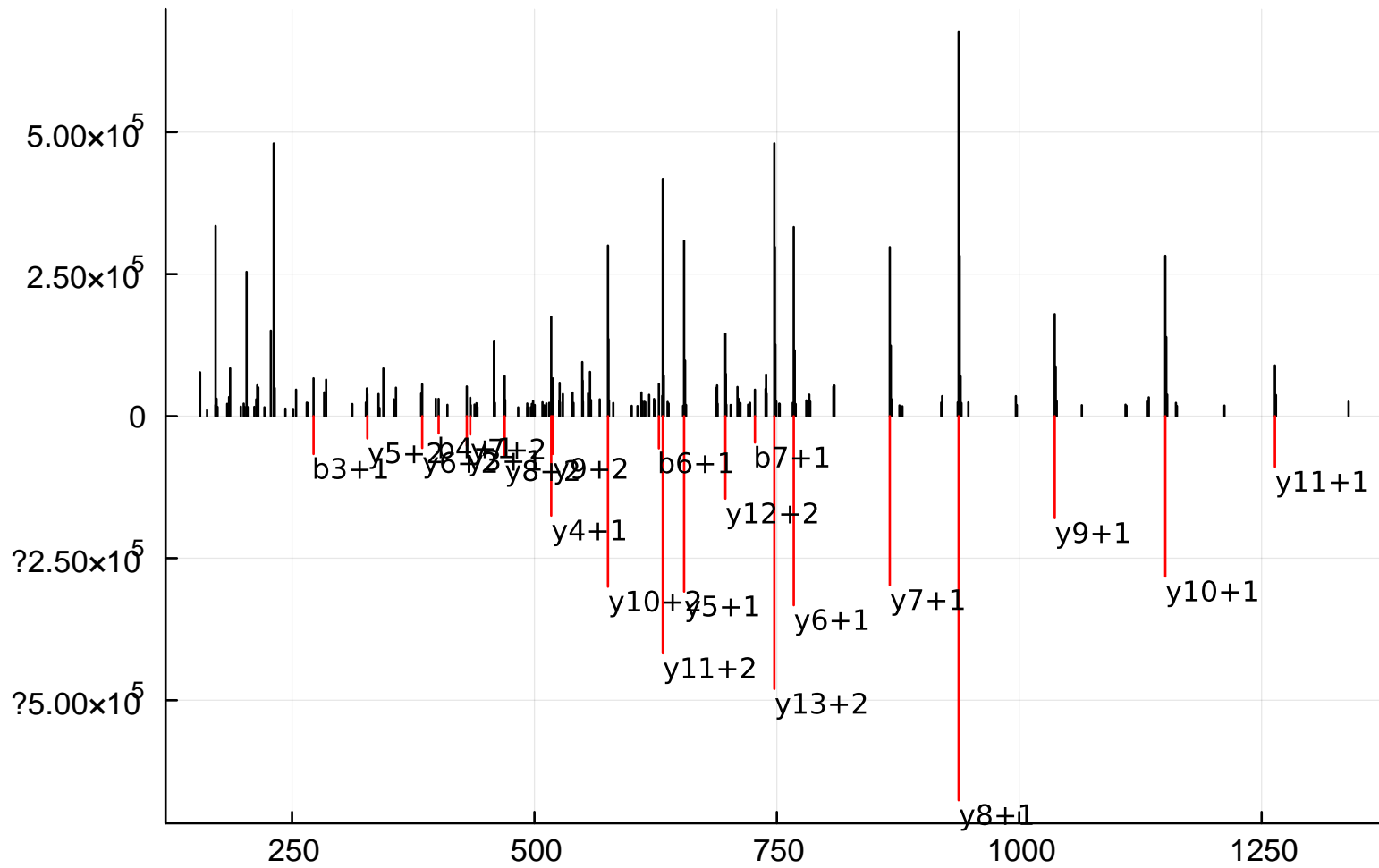
NFE2L2- EQFNEAQLALIR[Harg]



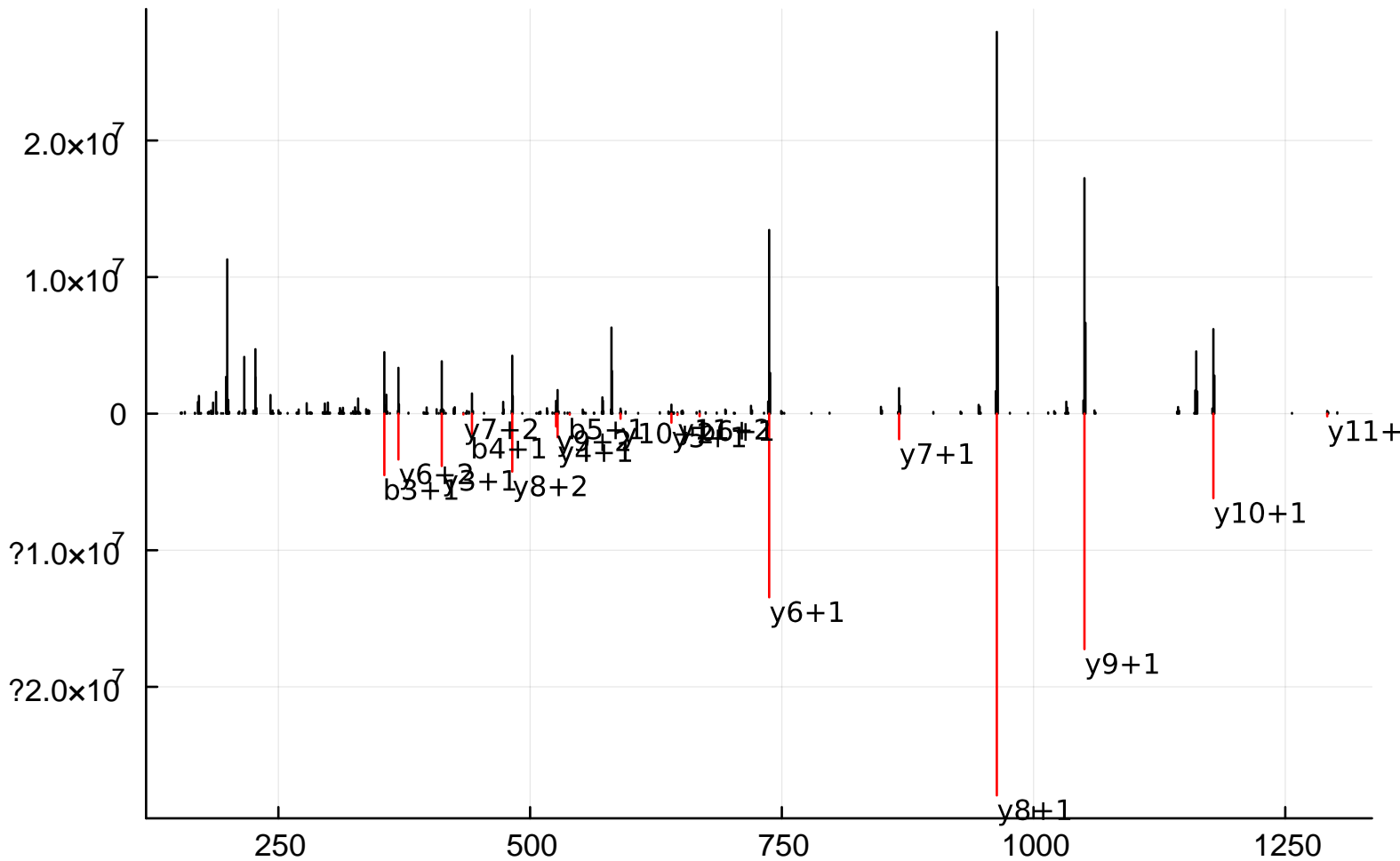
NFE2L2- EVFDFSQR[Harg]



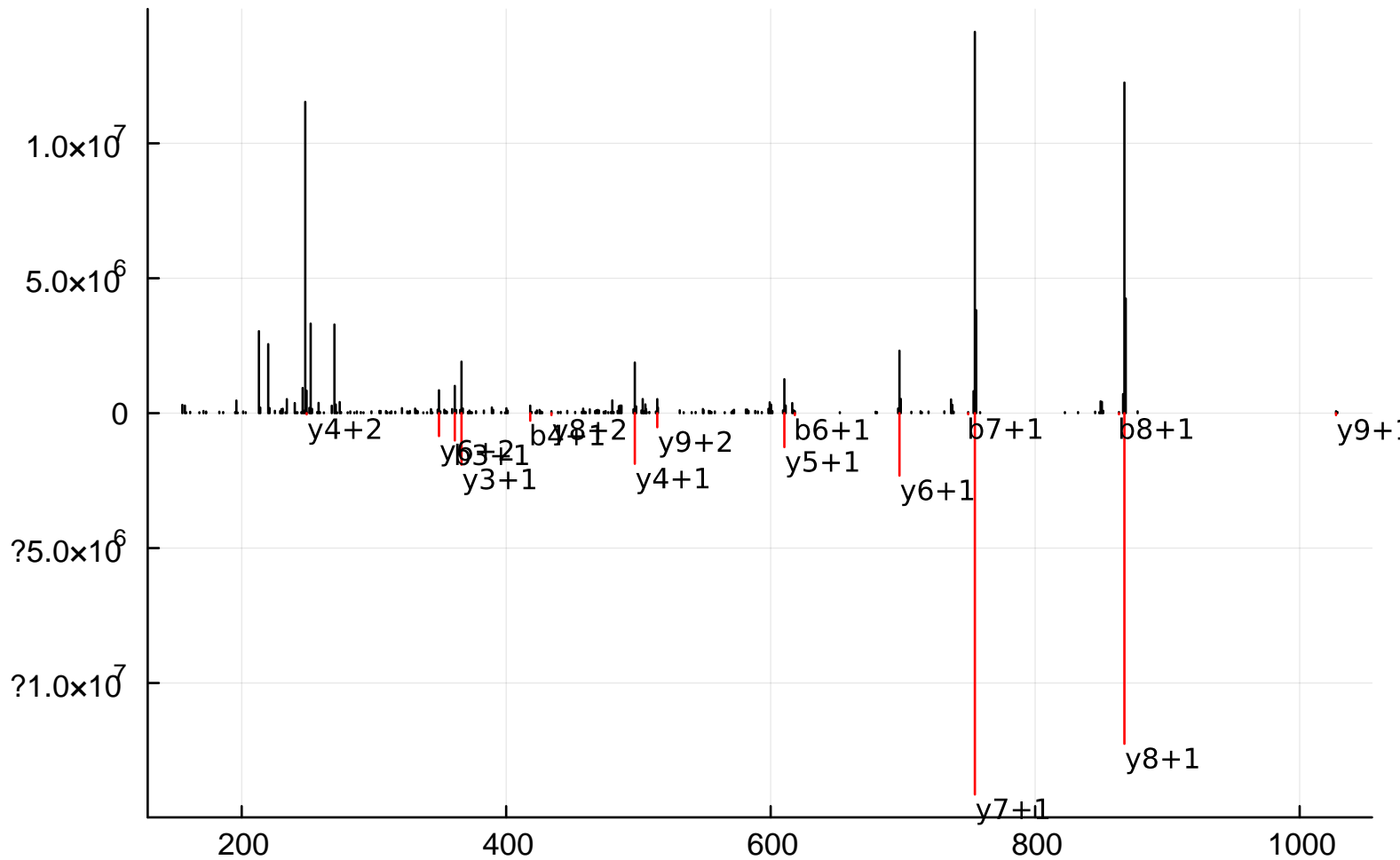
NOS2- AVTEINVAVLHSFQK[Hlys]



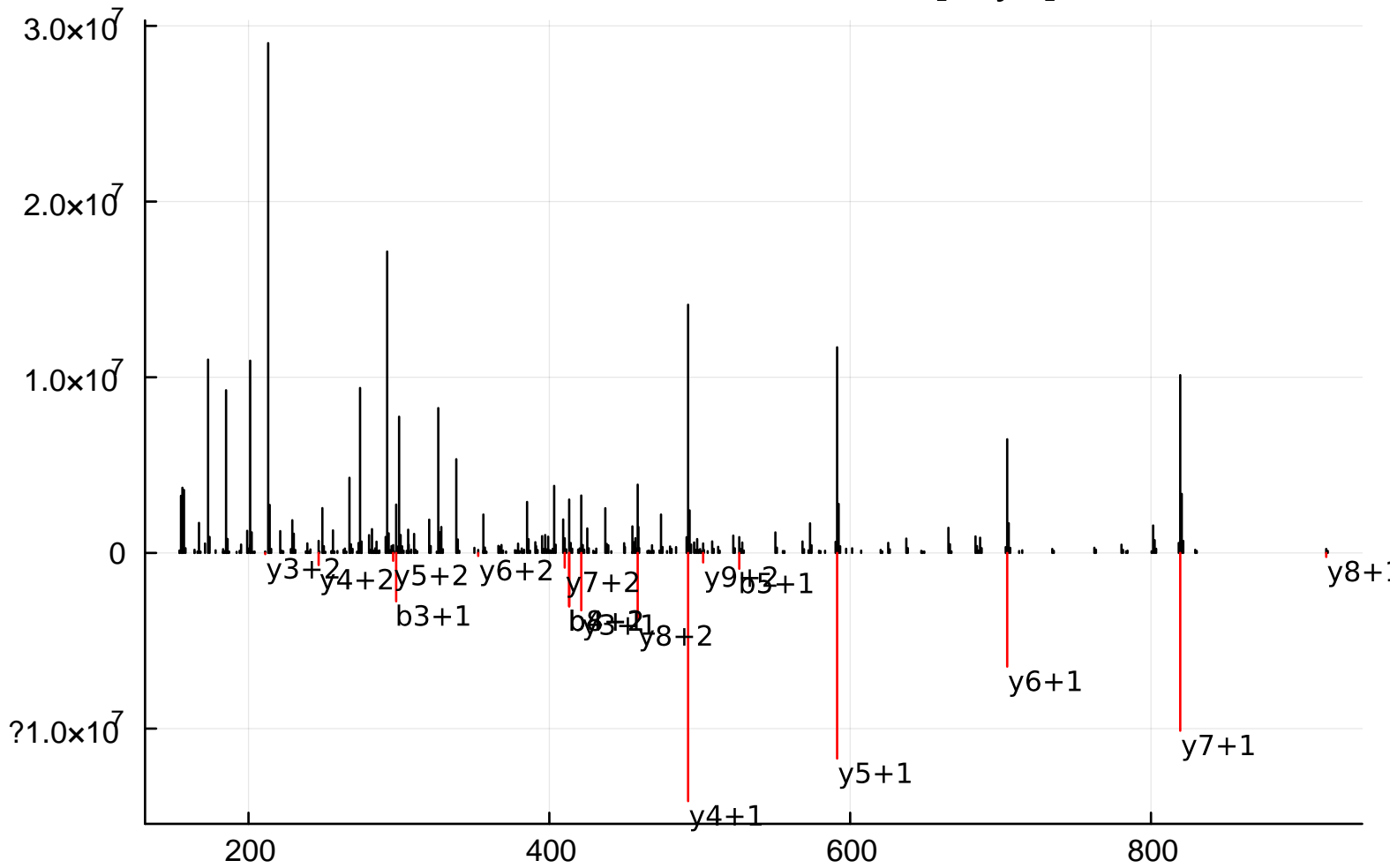
NOS2- LIQSPEPLDLNR[Harg]



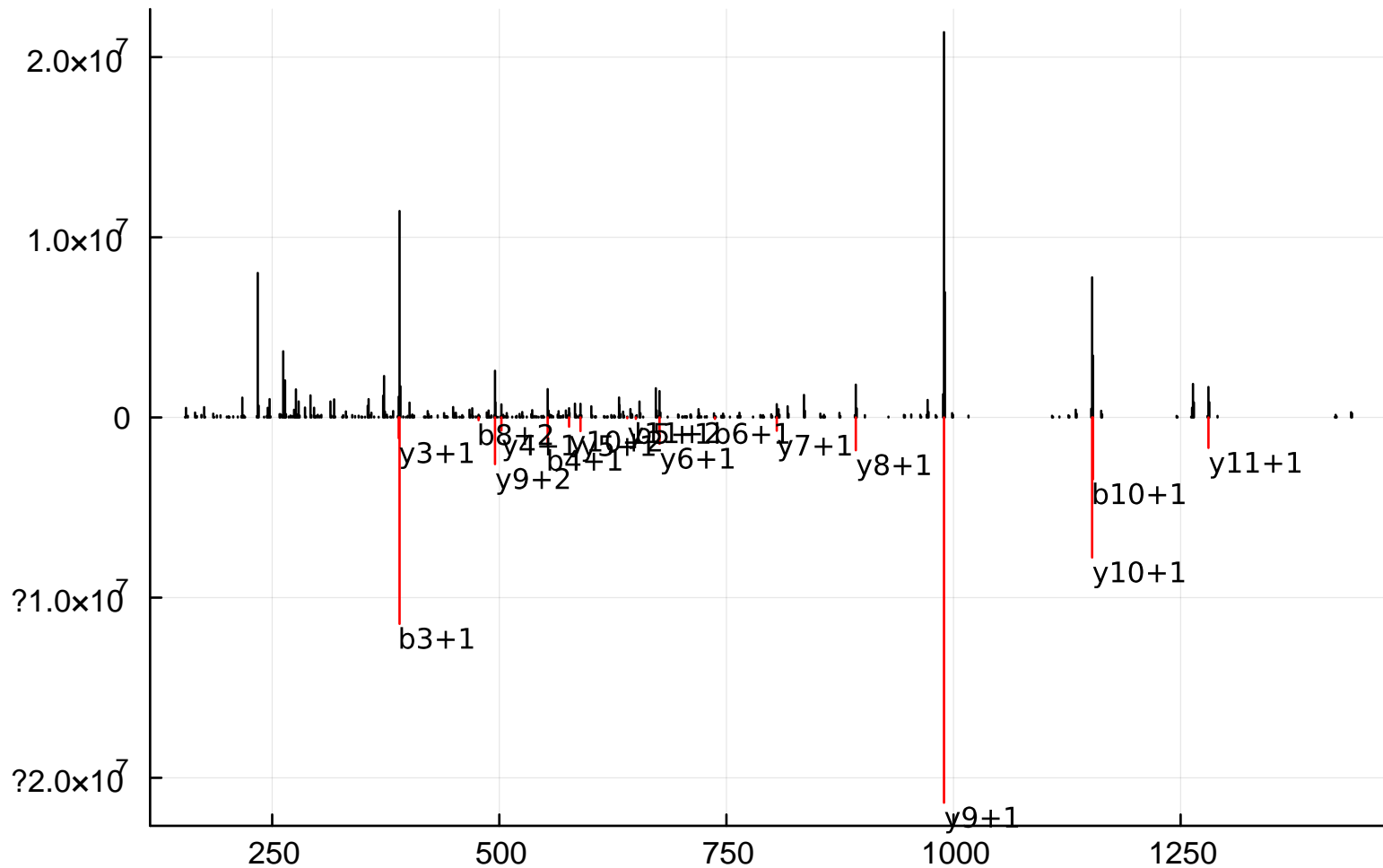
NOS2- SC[Carb]LGSIMNPK[Hlys]



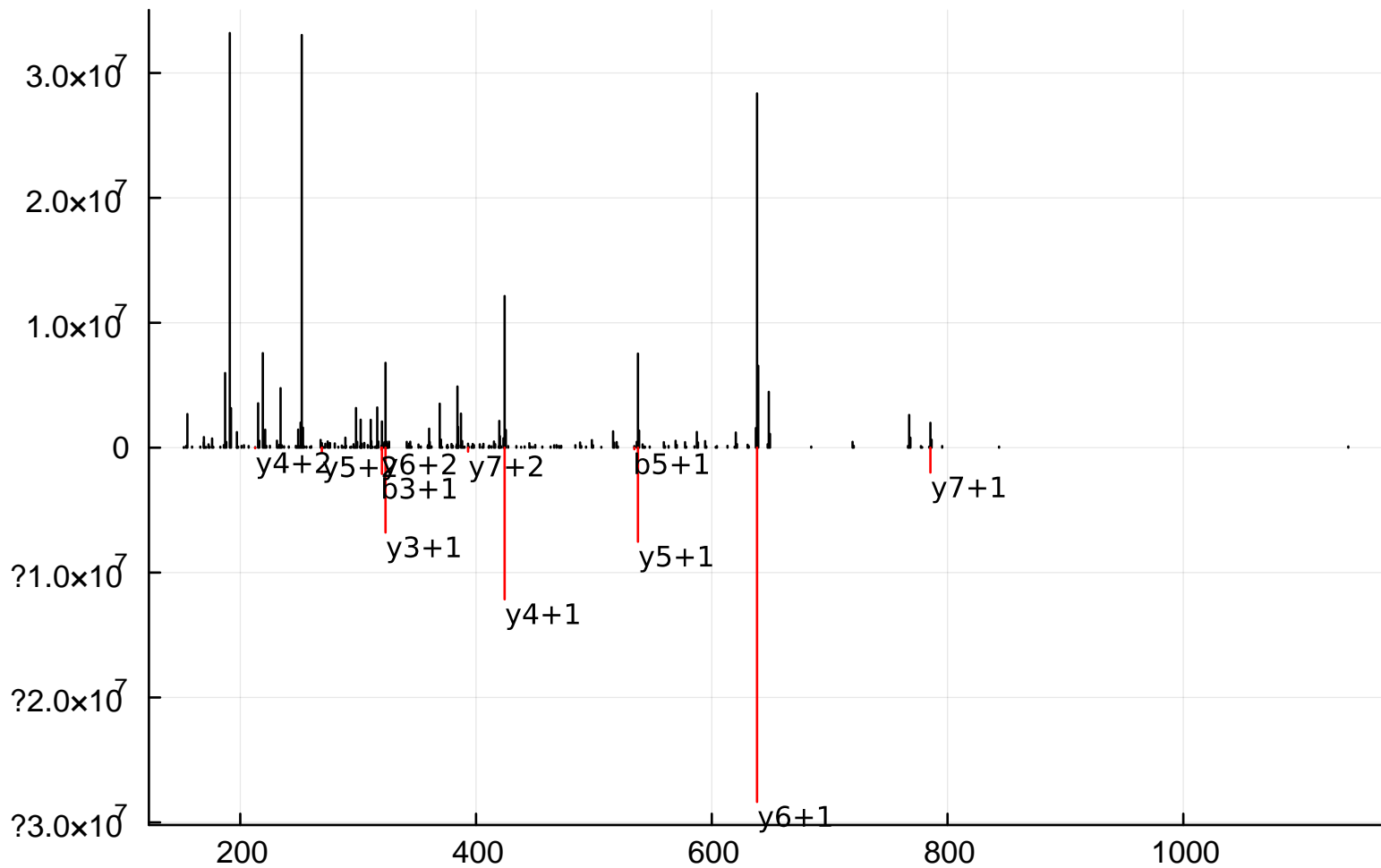
NQO1- LSPDIVAEHK[Hlys]



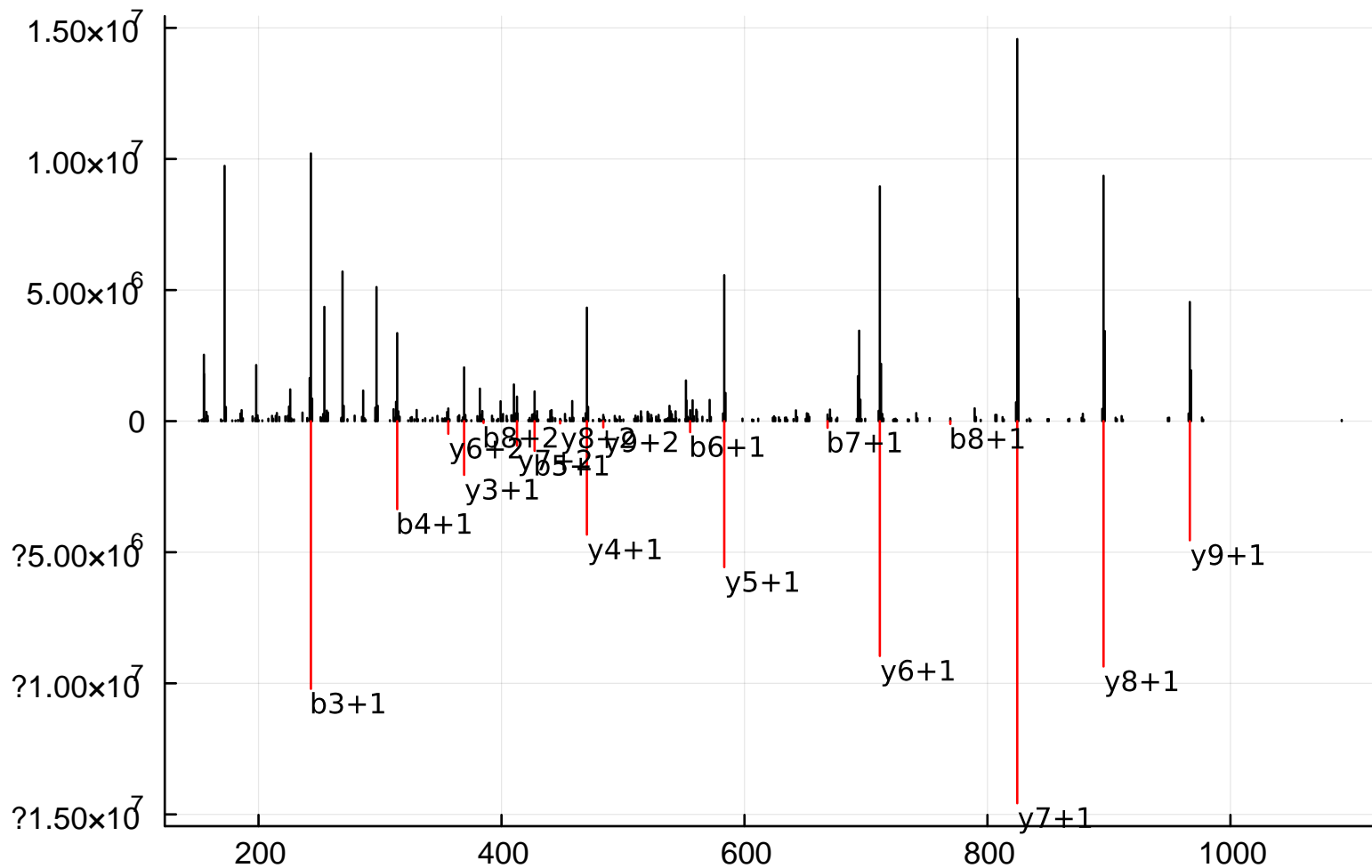
NQO1- NFQYPSESSLAYK[Hlys]



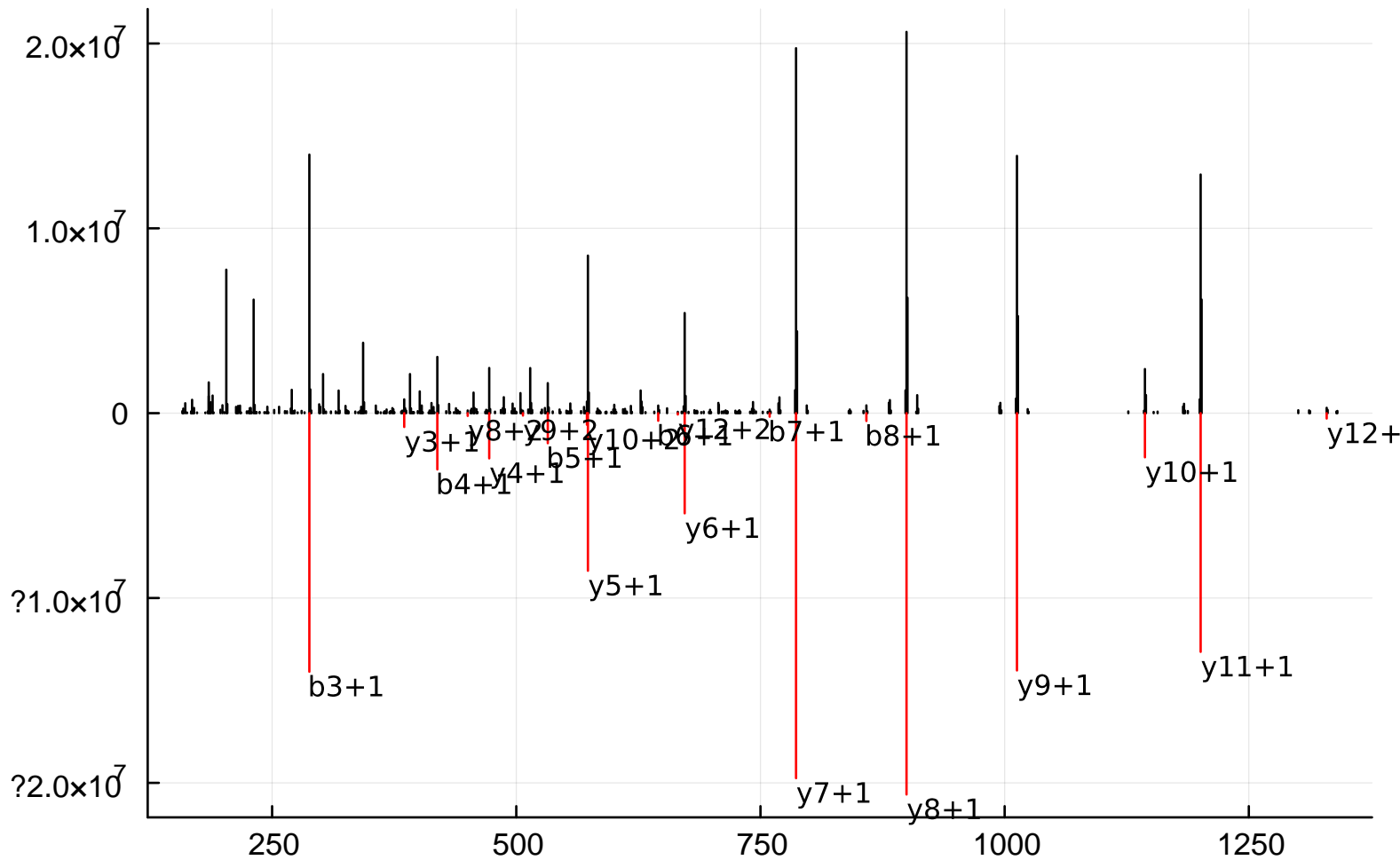
PD1L1- AFTITAPK[Hlys]



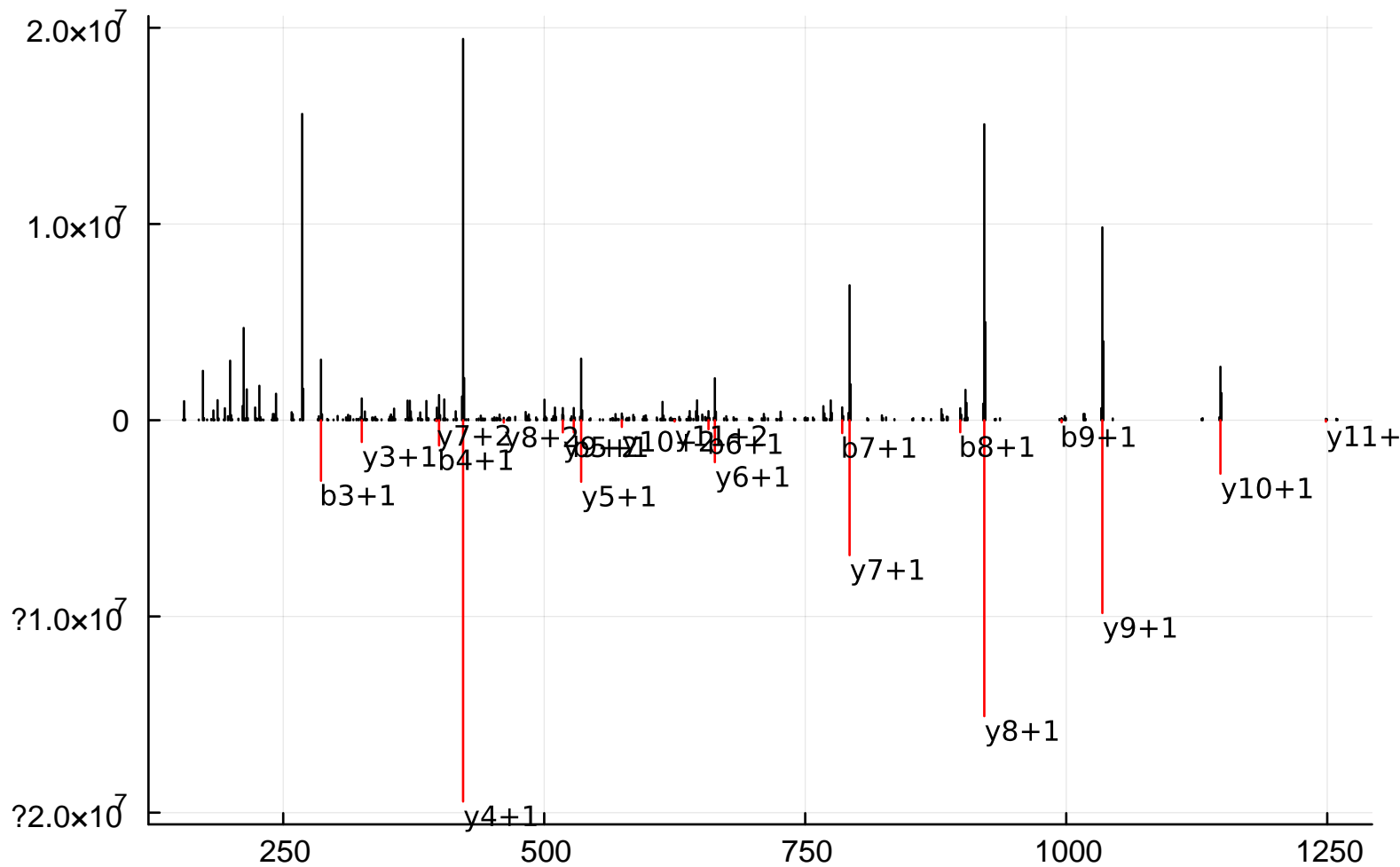
PD1L1- GNAALQITDVK[Hlys]



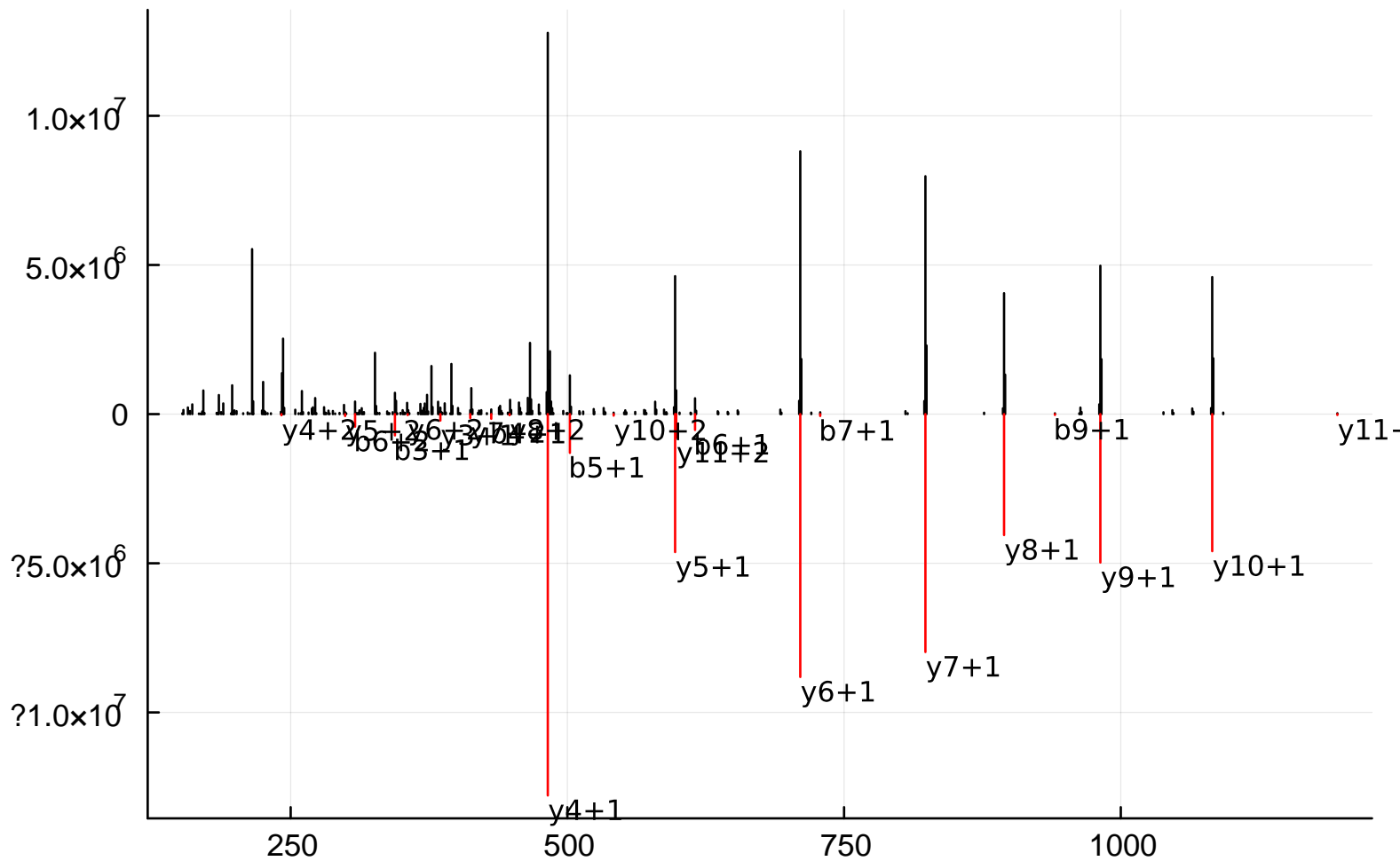
PD1L1- TEGMLLNVTSSLR[Harg]



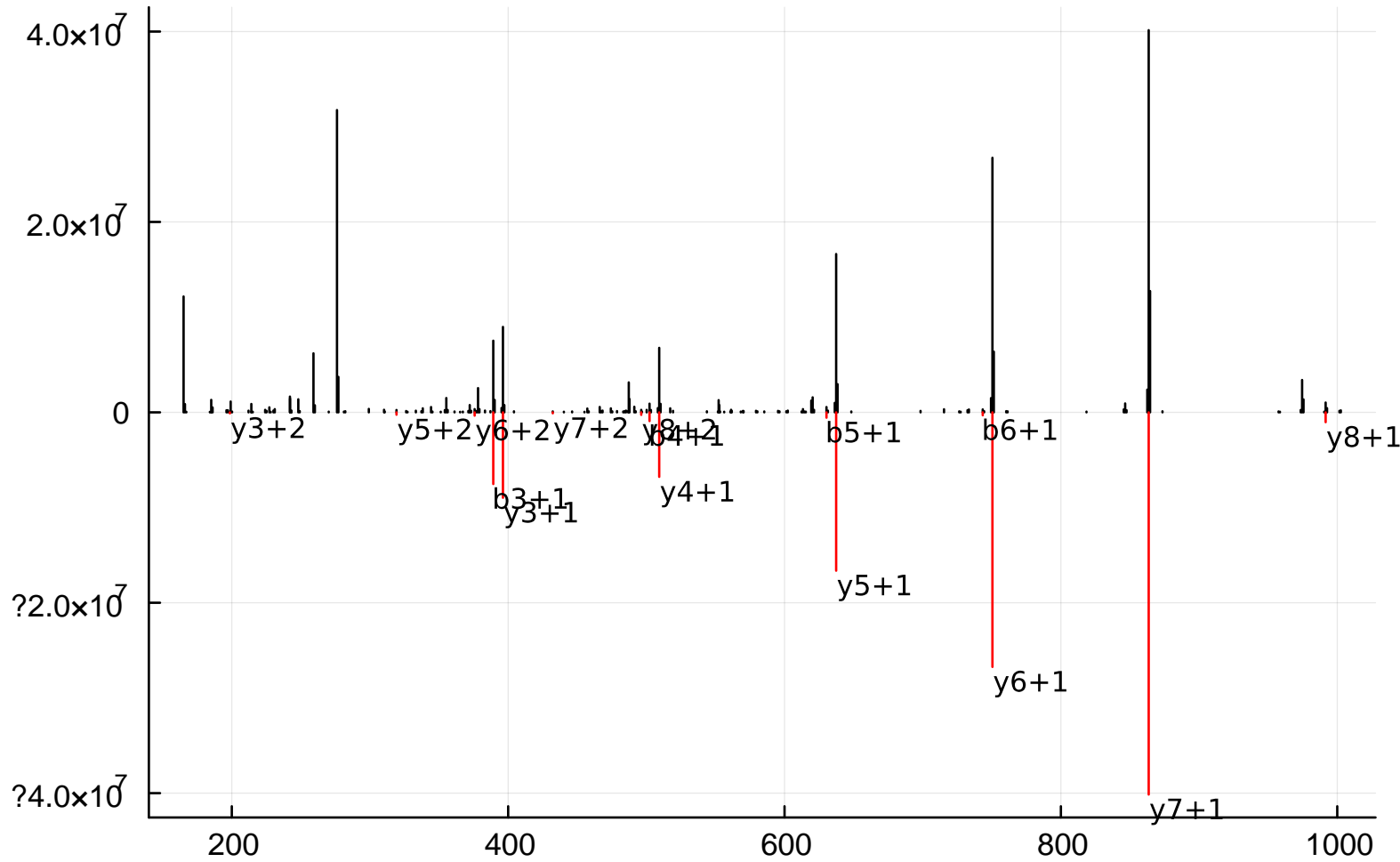
PD1L2- ATLL EEQLPLGK[Hlys]



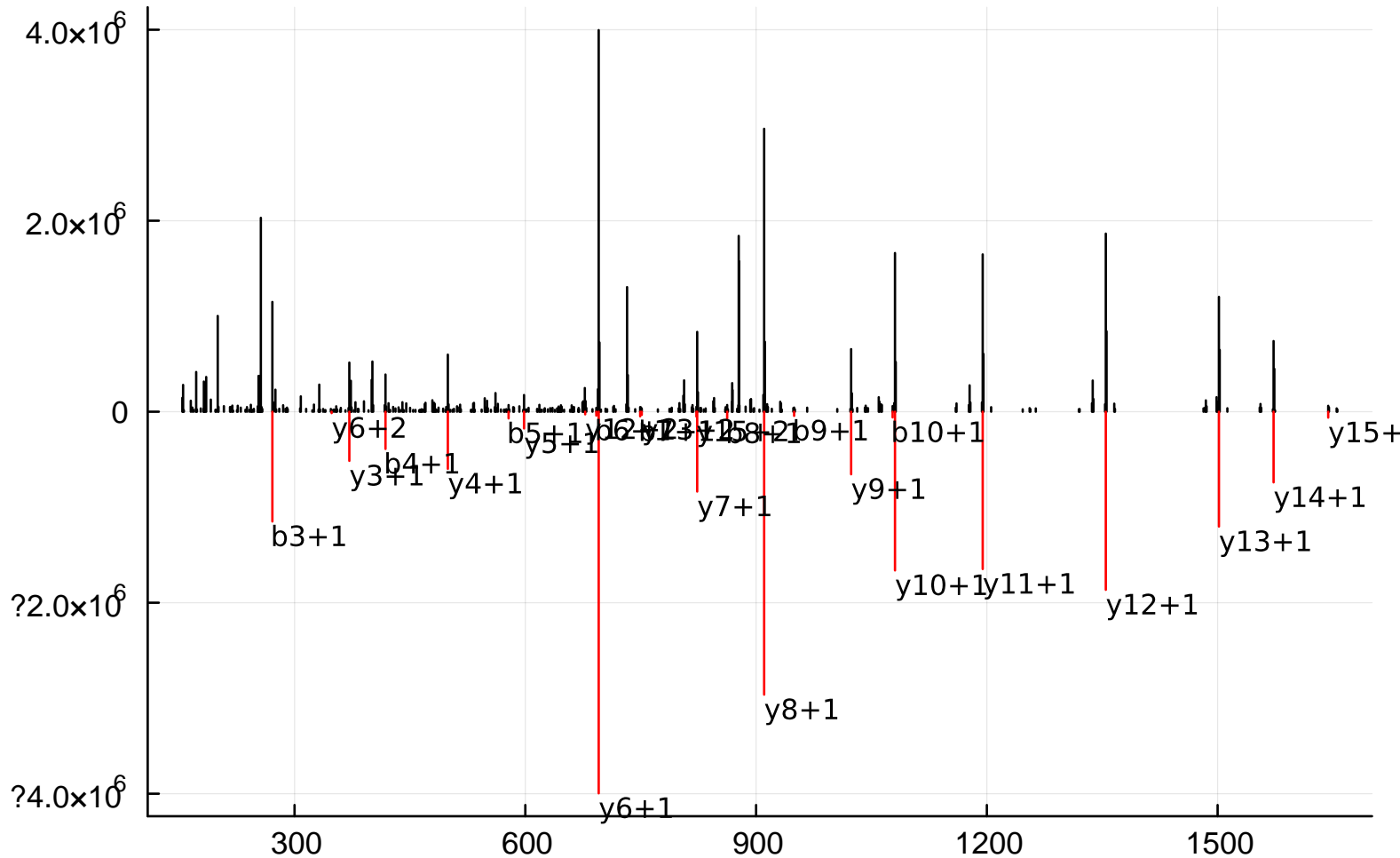
PD1L2- ELTSAIIDPLSR[Harg]



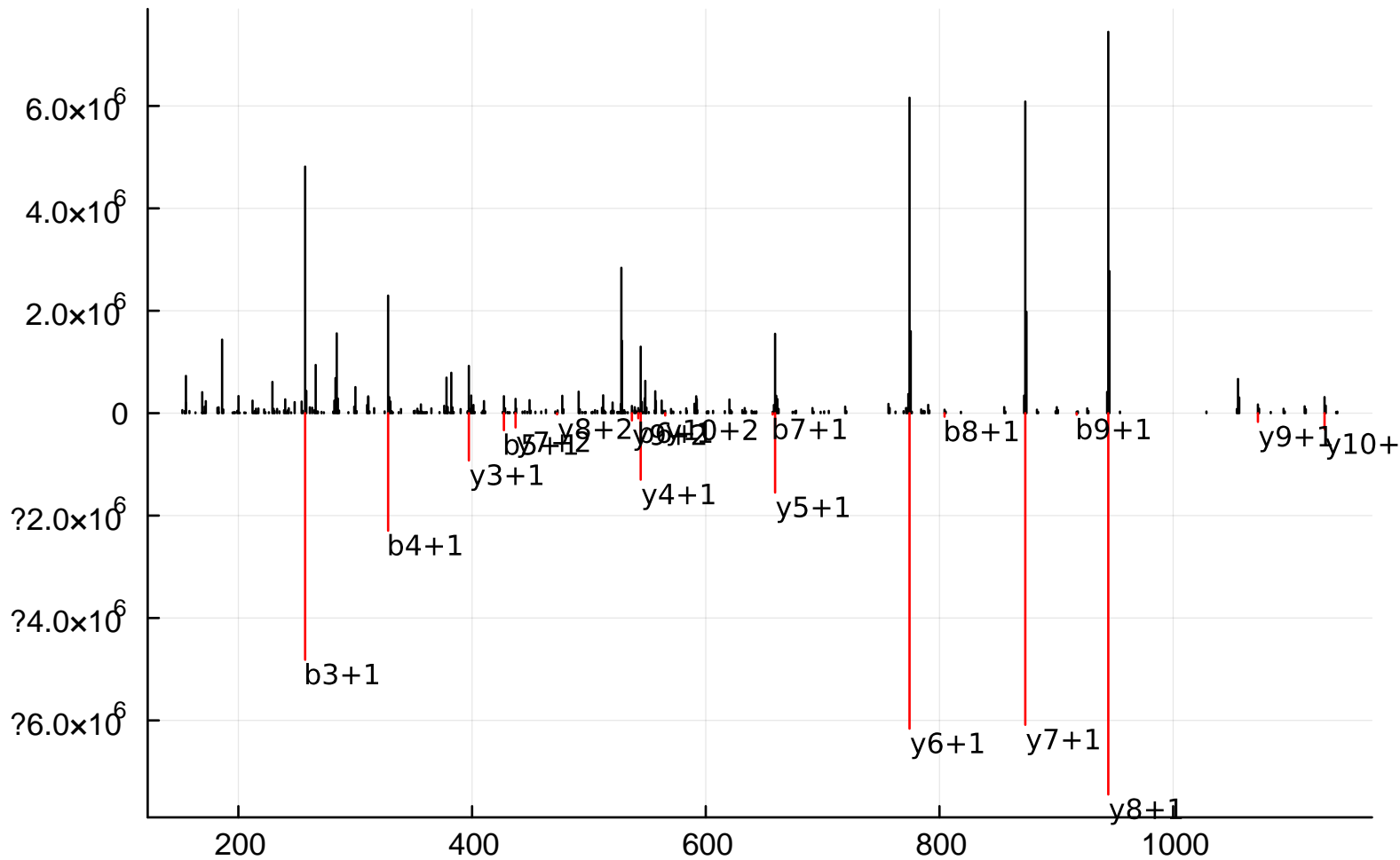
PDCD1- FQIIQLPNR[Harg]



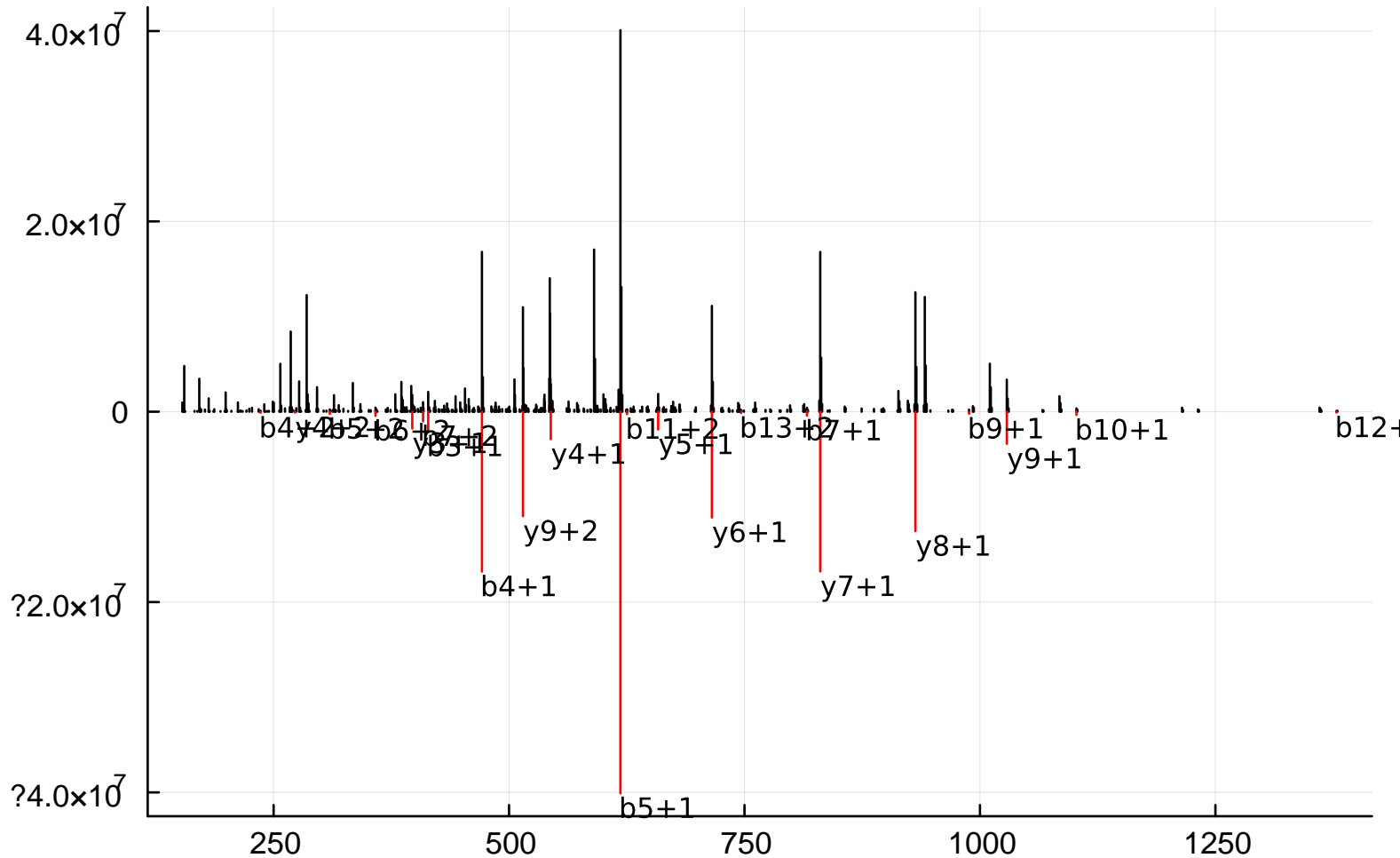
PDCD1- QAAFC[Carb]NGLSQPVQDAR[Harg]



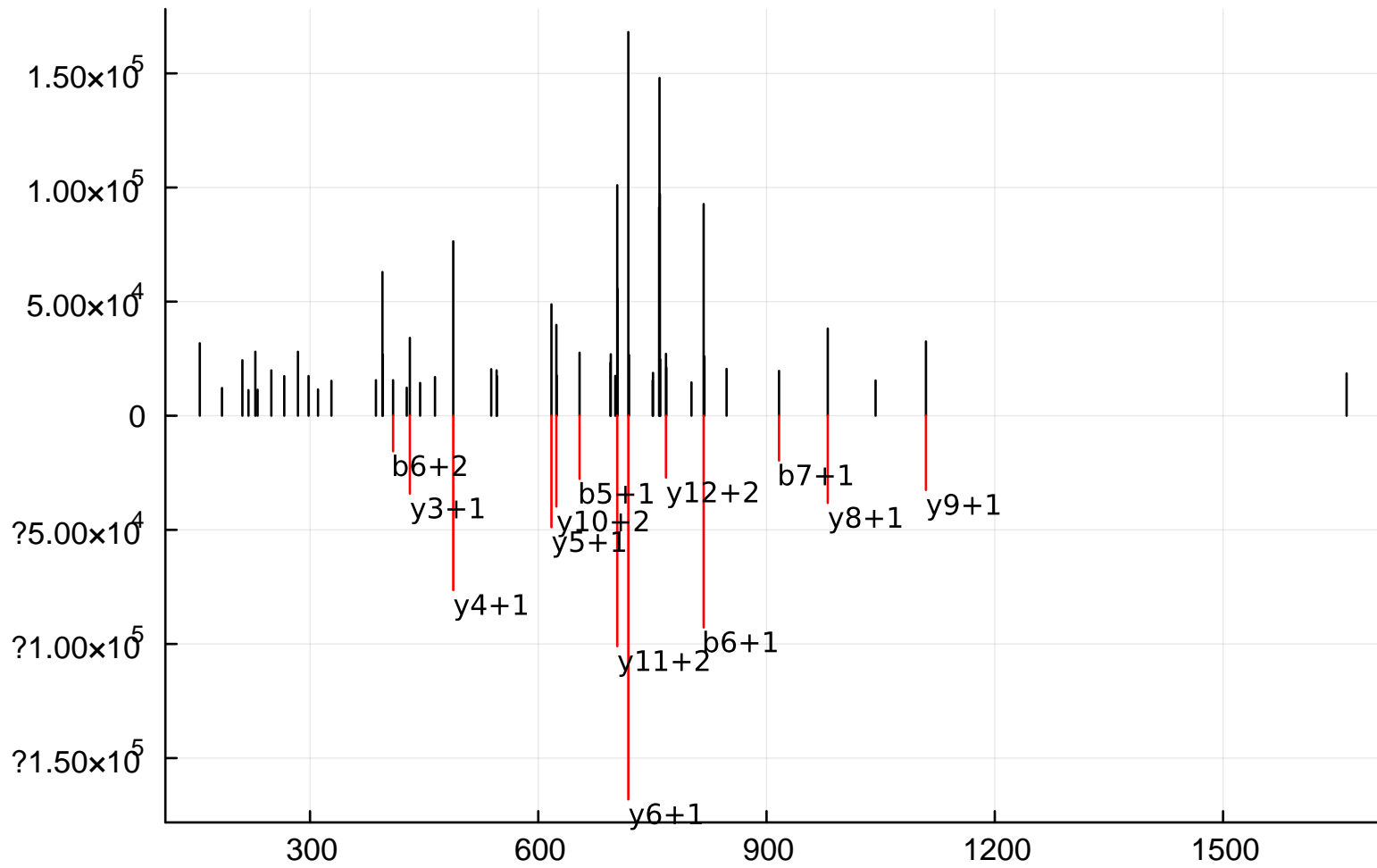
PGD- AGQAVDDFIEK[Hlys]



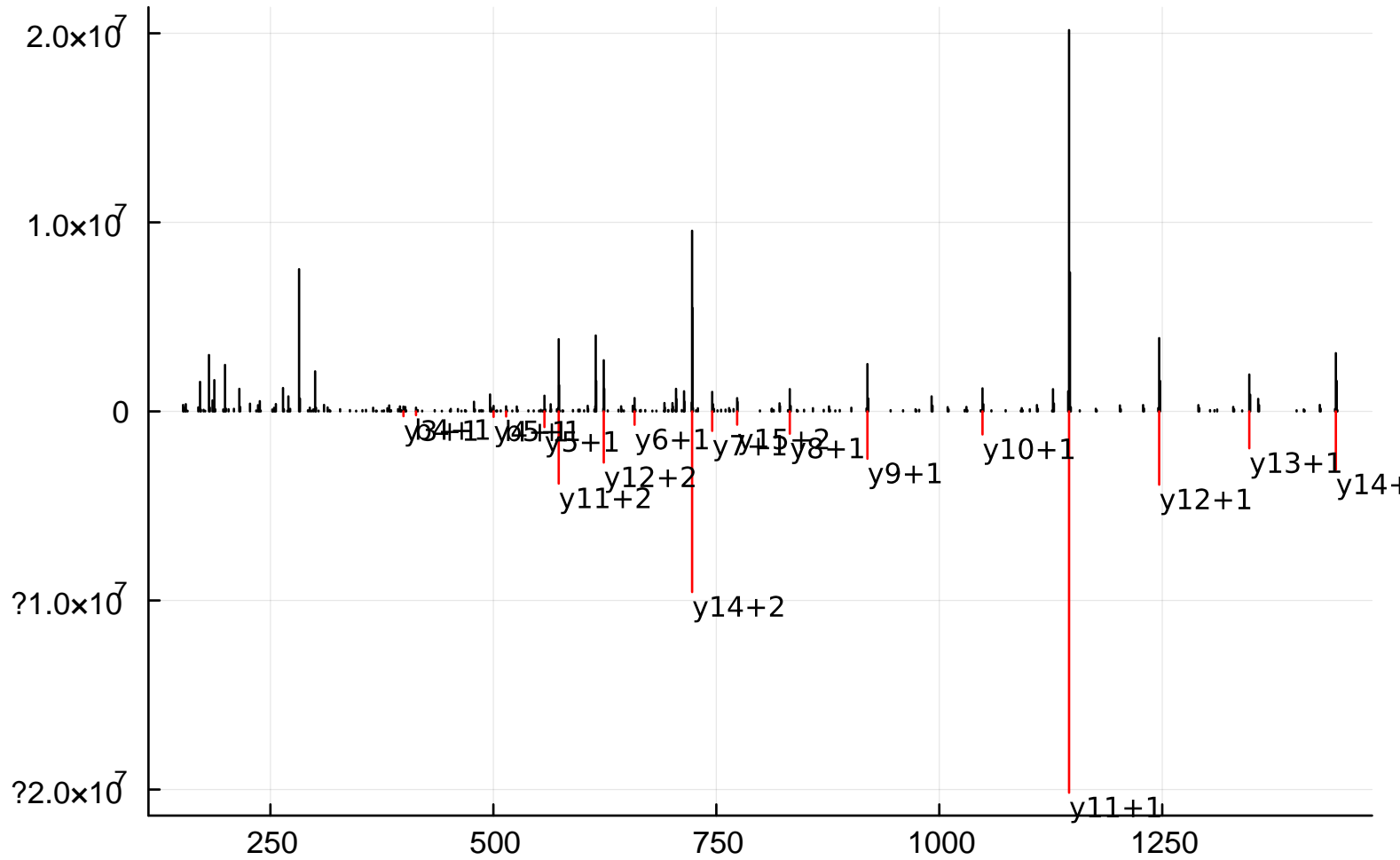
PTGR1- HFEGFPTDGNFELK[Hlys]



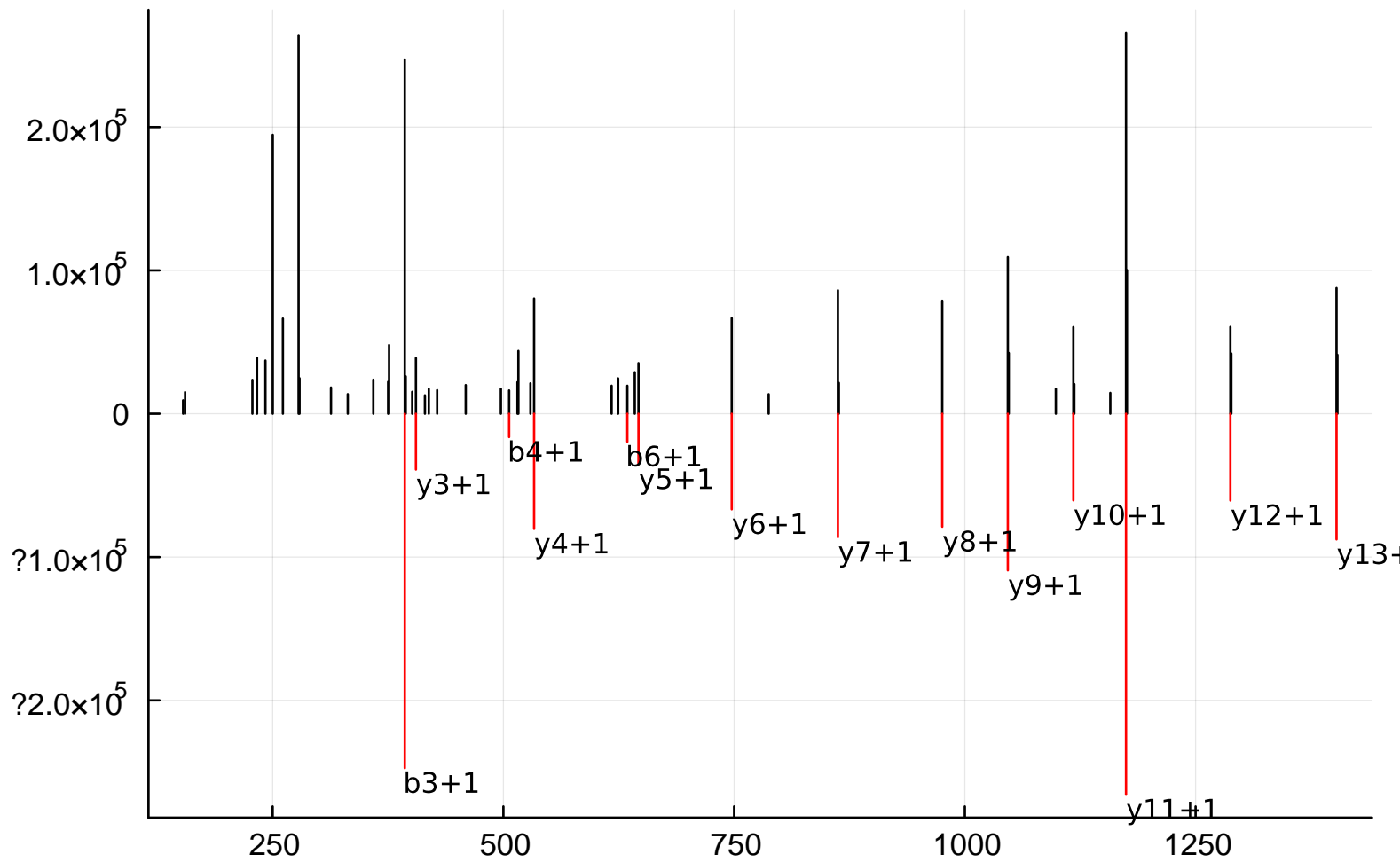
PTGR1- VQC[Carb]HEYVTEGFEK[Hlys]



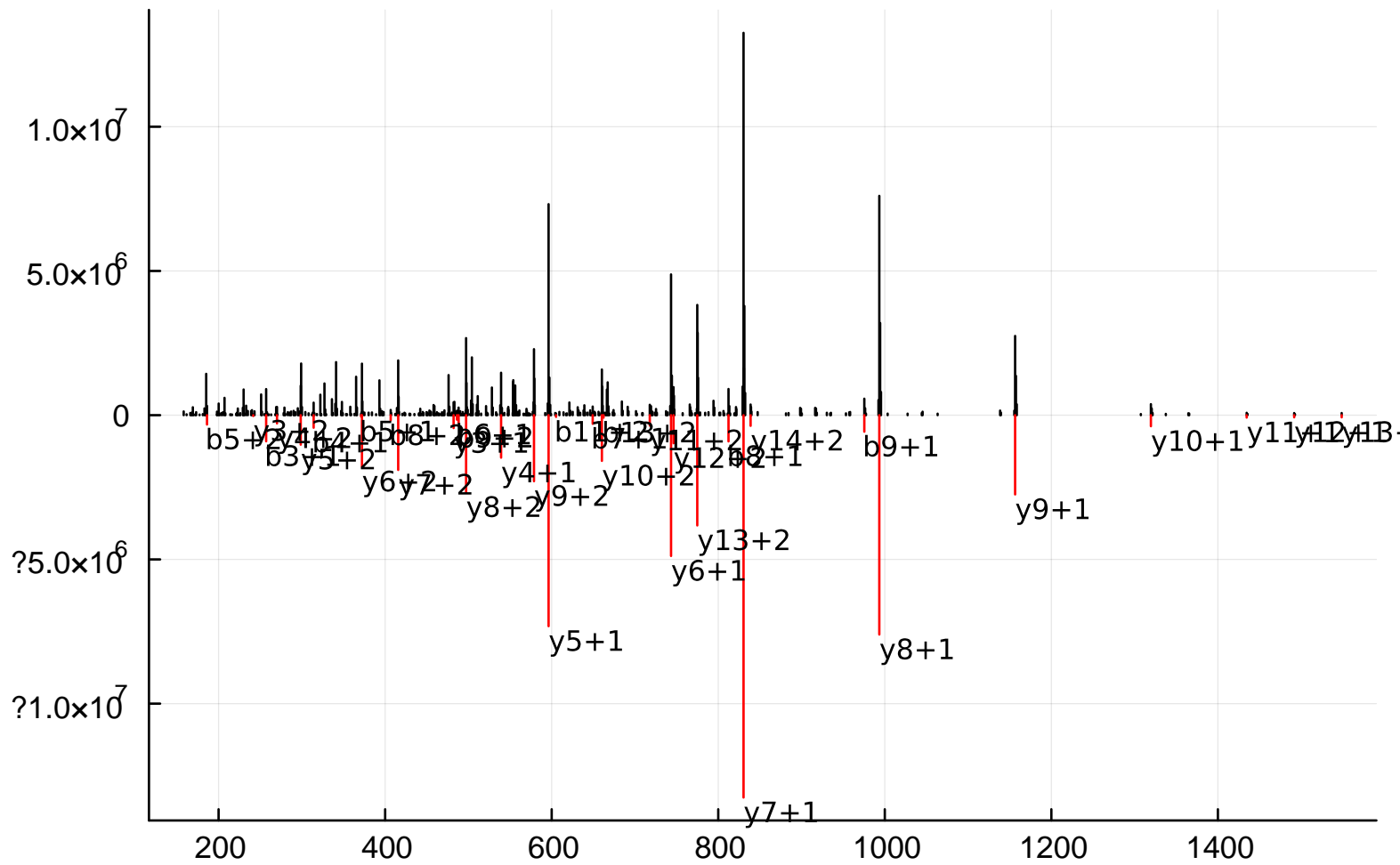
SQSTM- LTPPTPESSTGTEDK[Hlys]



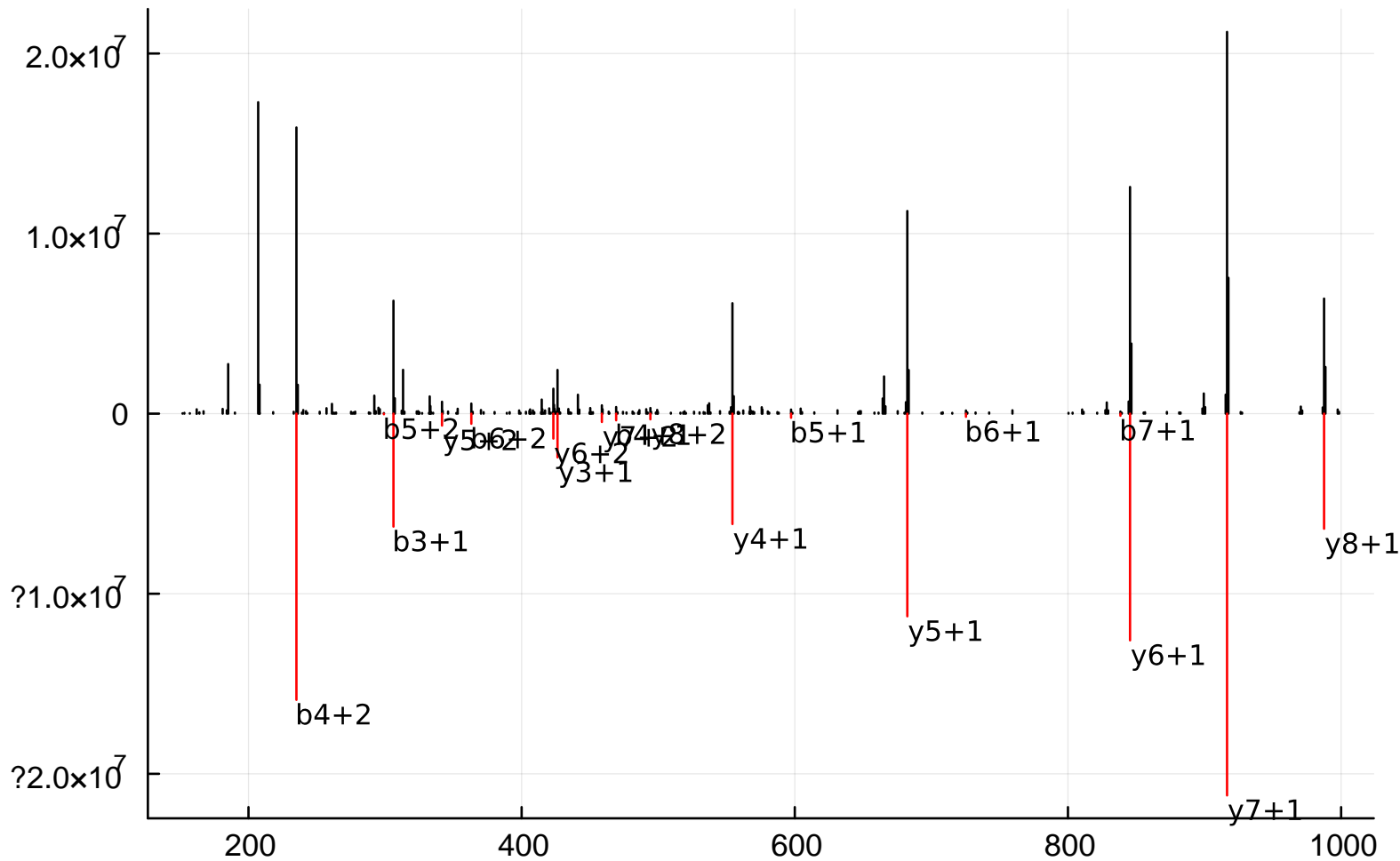
SQSTM1- NYDIGAALDTIQYSK[Hlys]



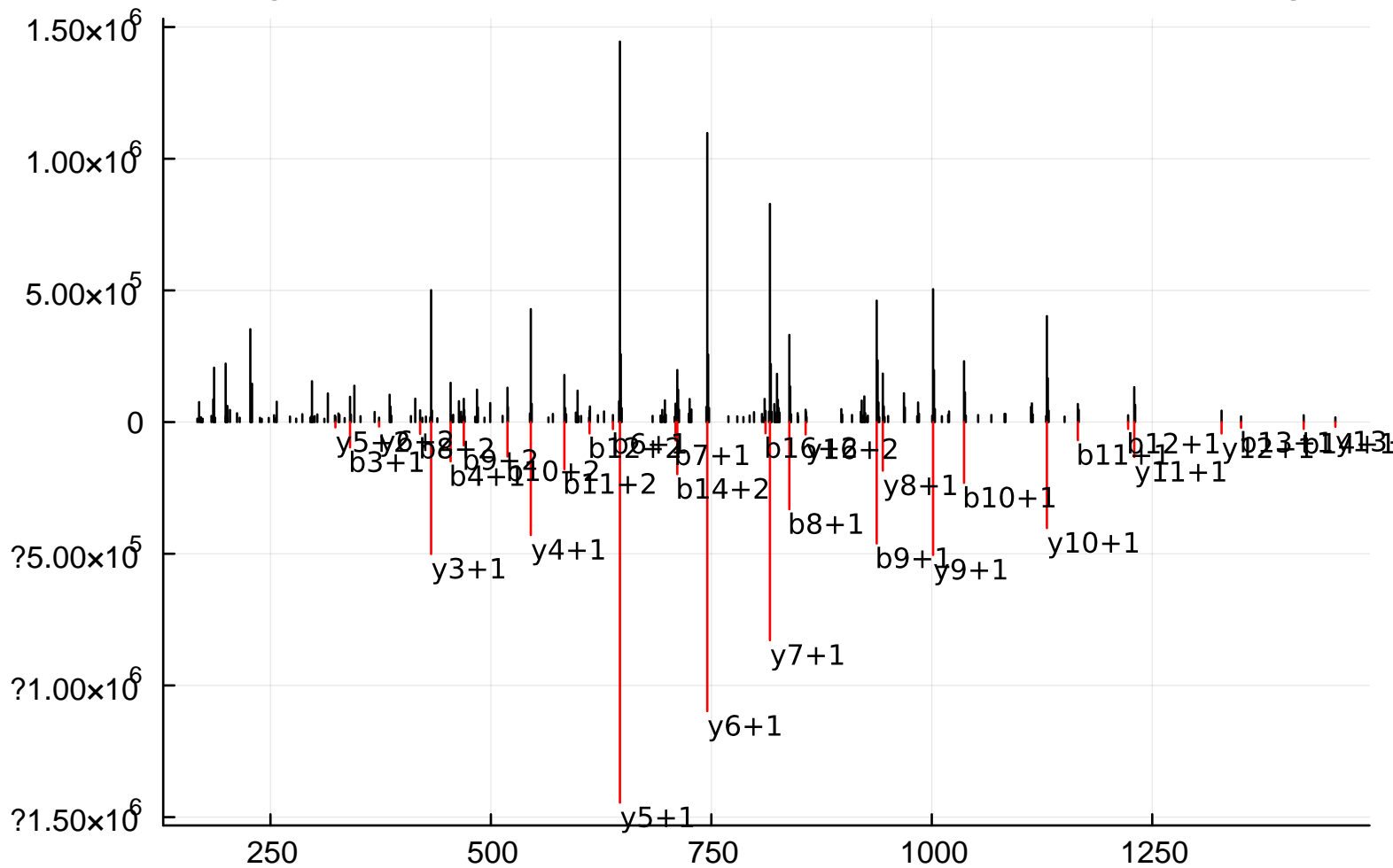
SRXN1- GAQGGDY YYSFGGC[Carb]HR[Harg]



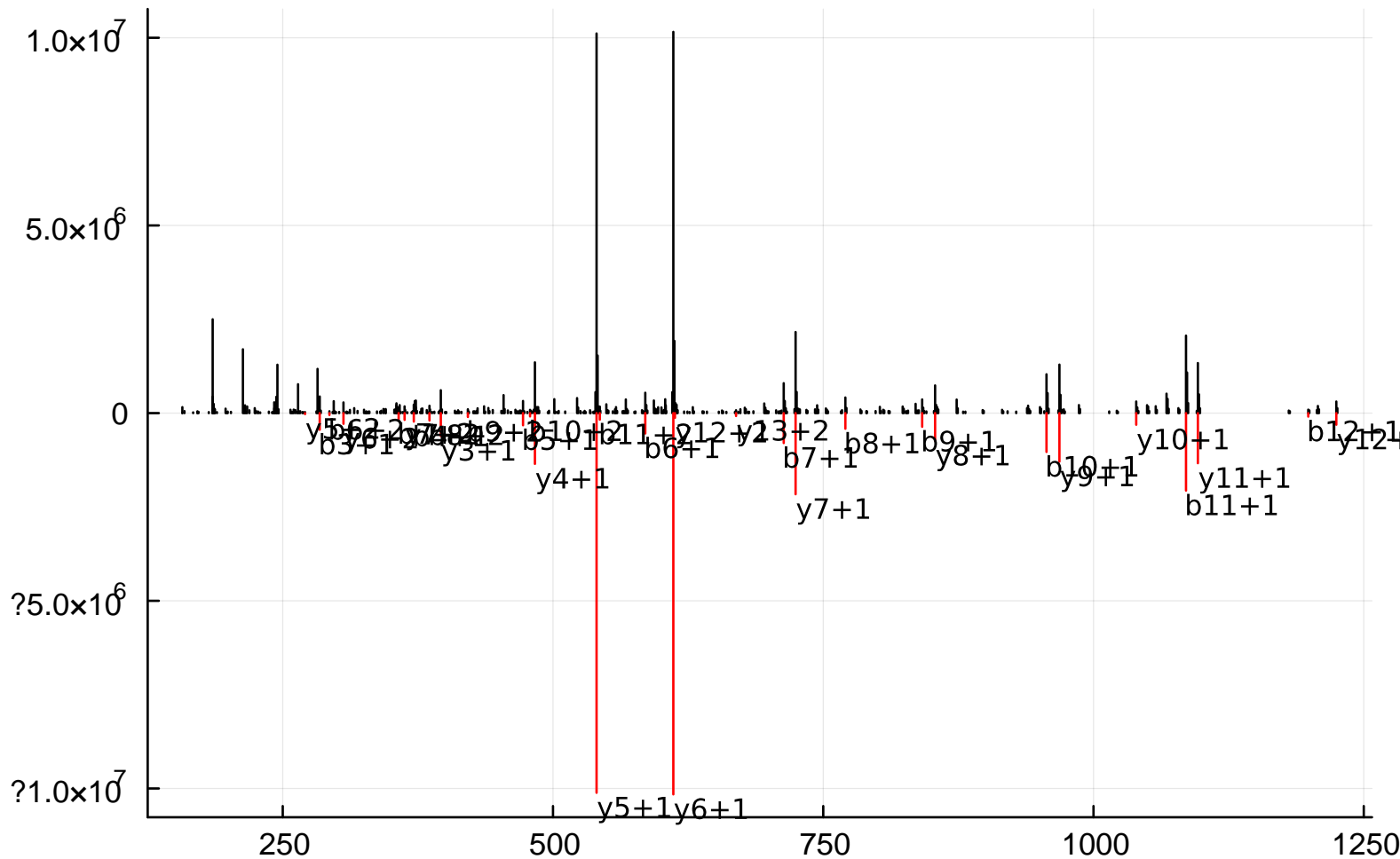
SRXN1- YAA YQQLQR[Harg]



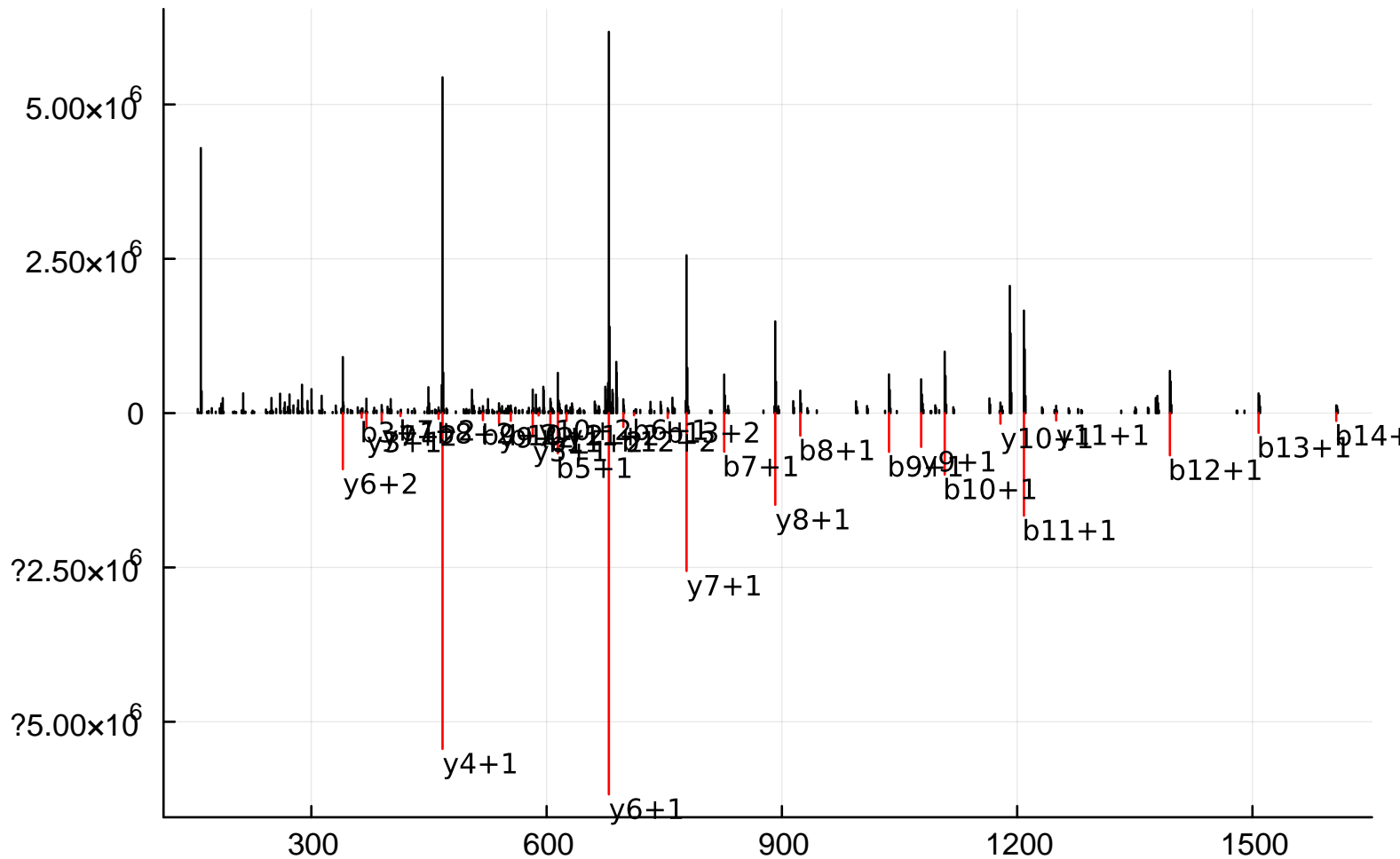
Siglec1- LLINPSAEVVEGQAVTLSC[Carb]R[Harg]



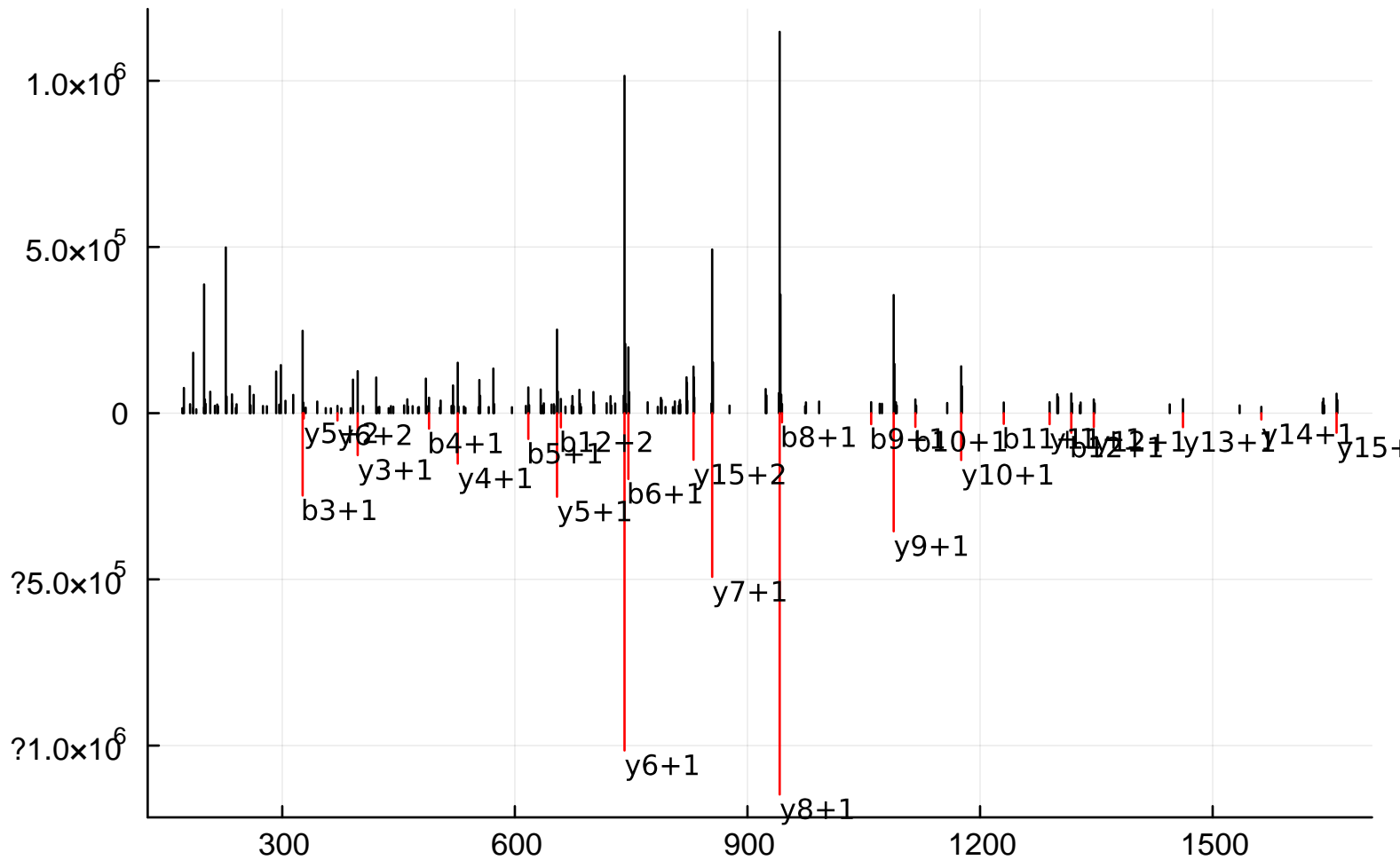
Siglec1- LVASTLQGADELAGSNPR[Harg]



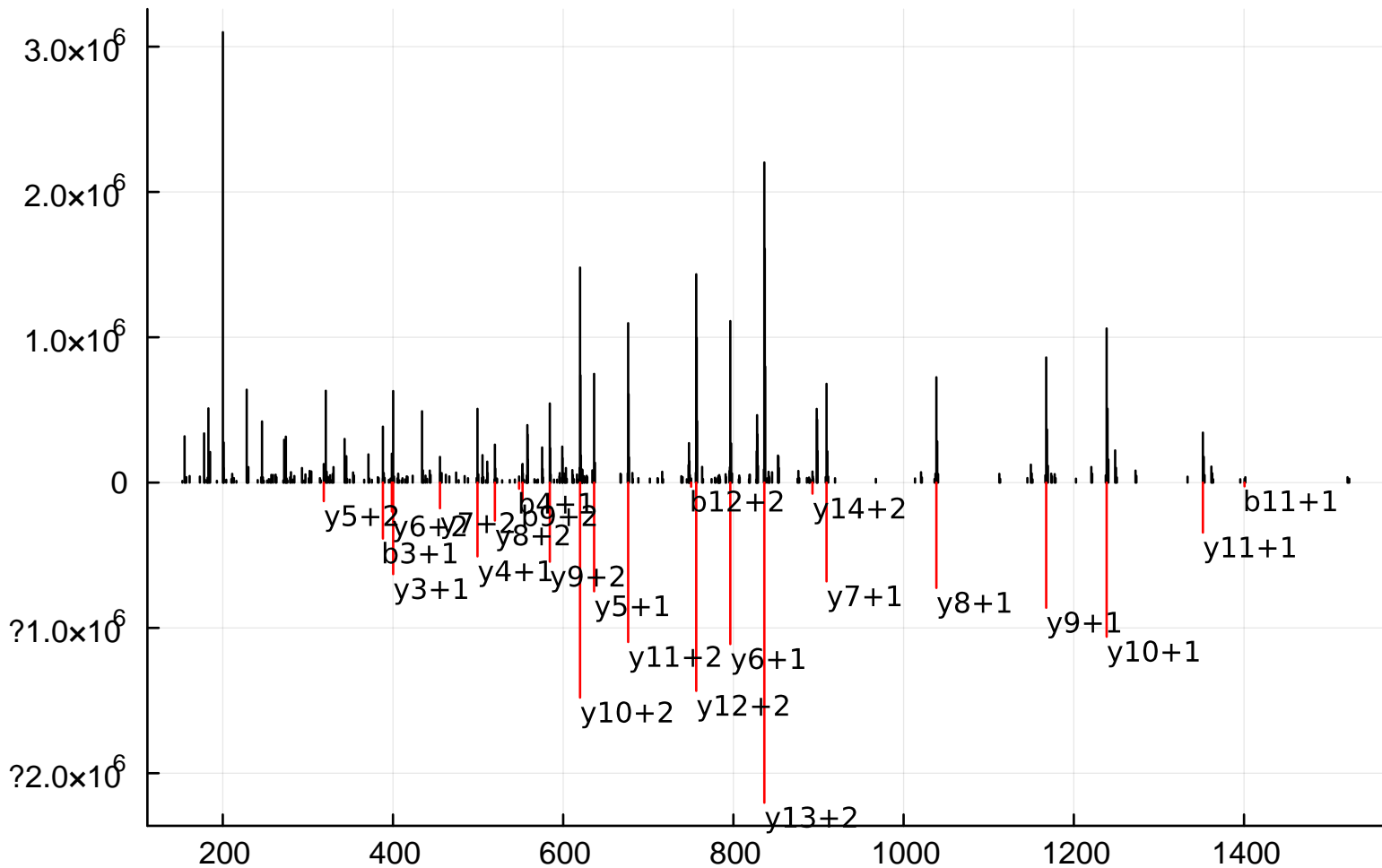
Spp1- LYSLHPDPIATWLVPDPSQK[Hlys]



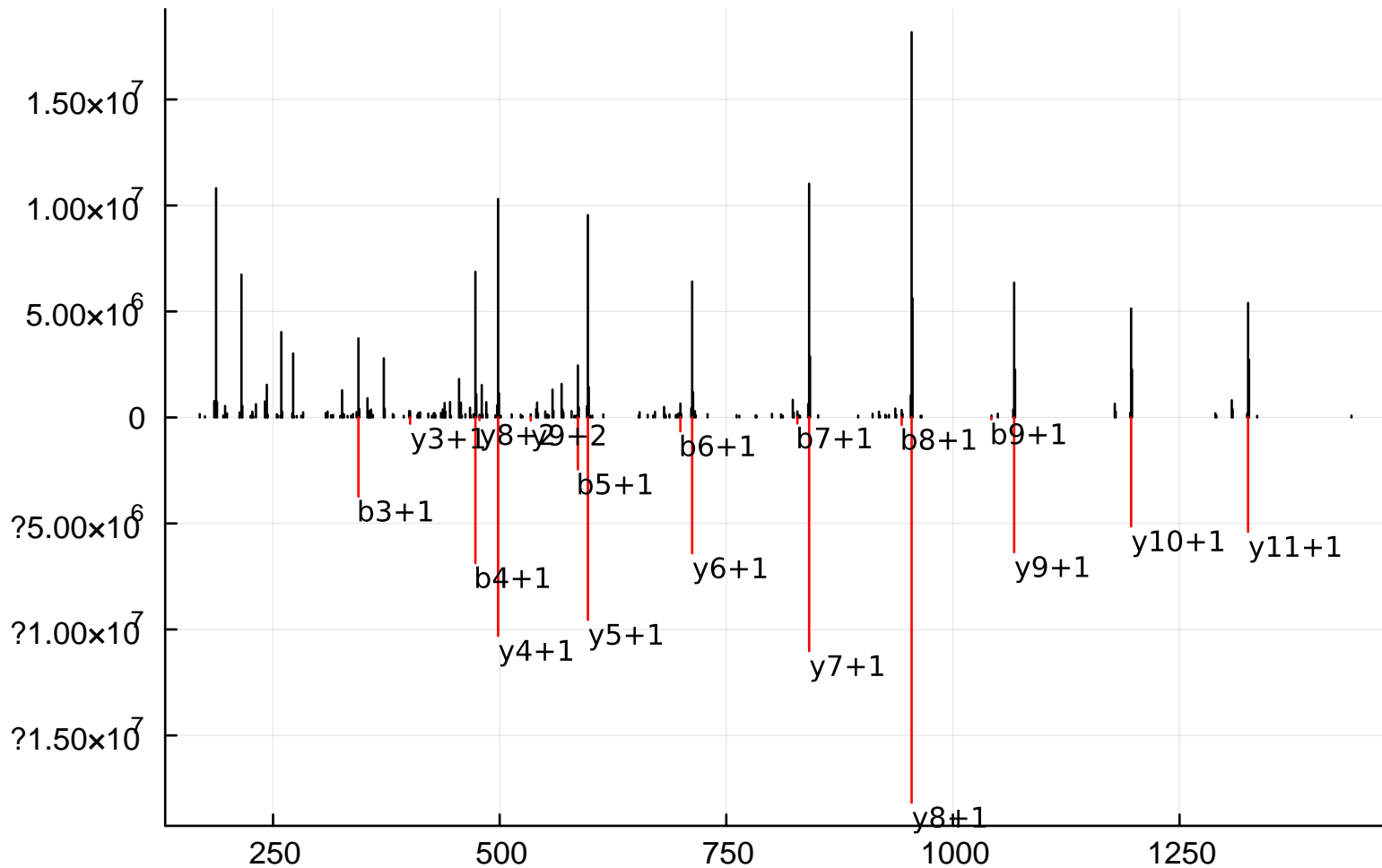
Sting- LIVYQEPTDGNFSLSQEVLR[Harg]



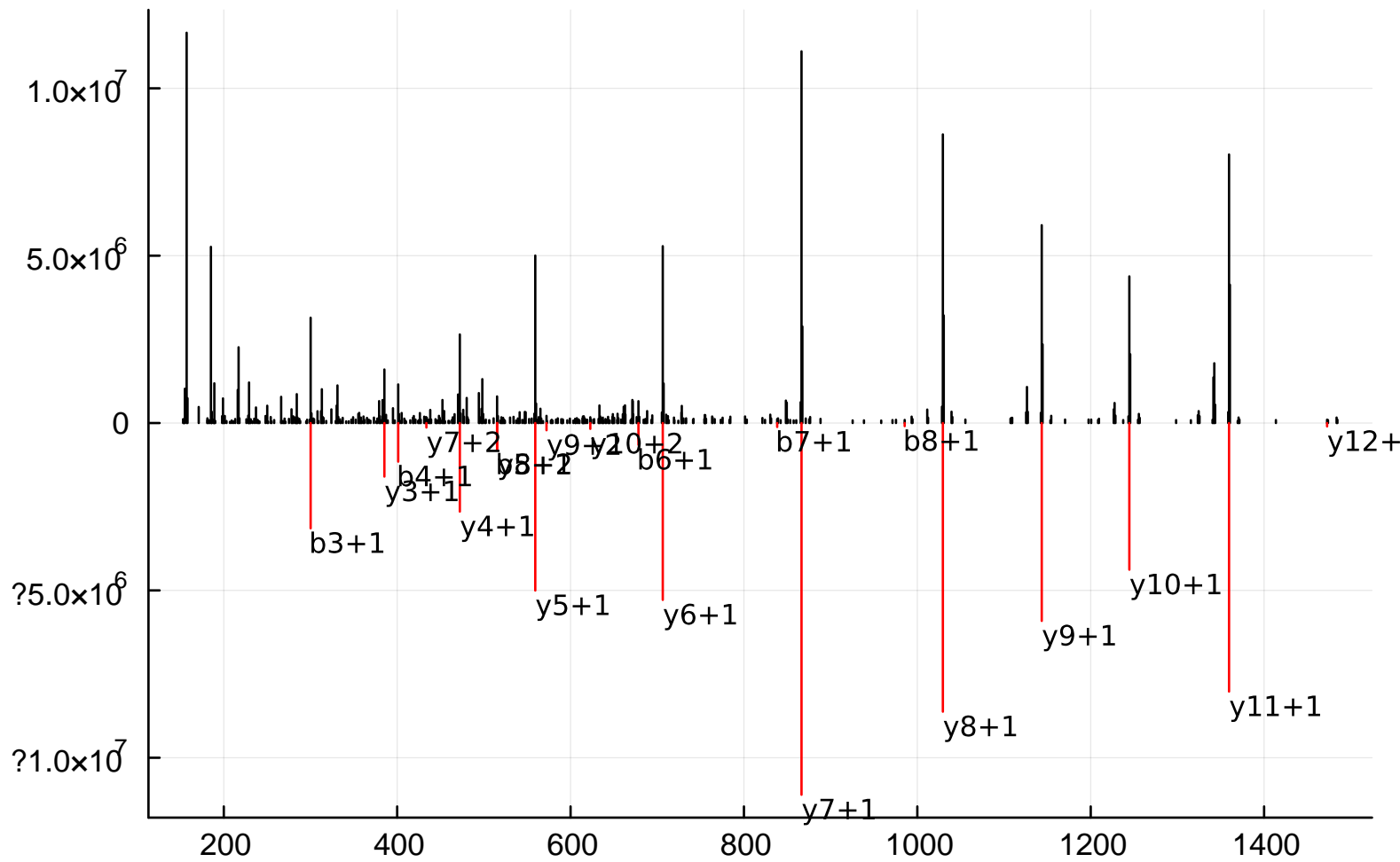
Sting- NLC[Carb]C[Carb]LAEELC[Carb]HVQSR[Harg]



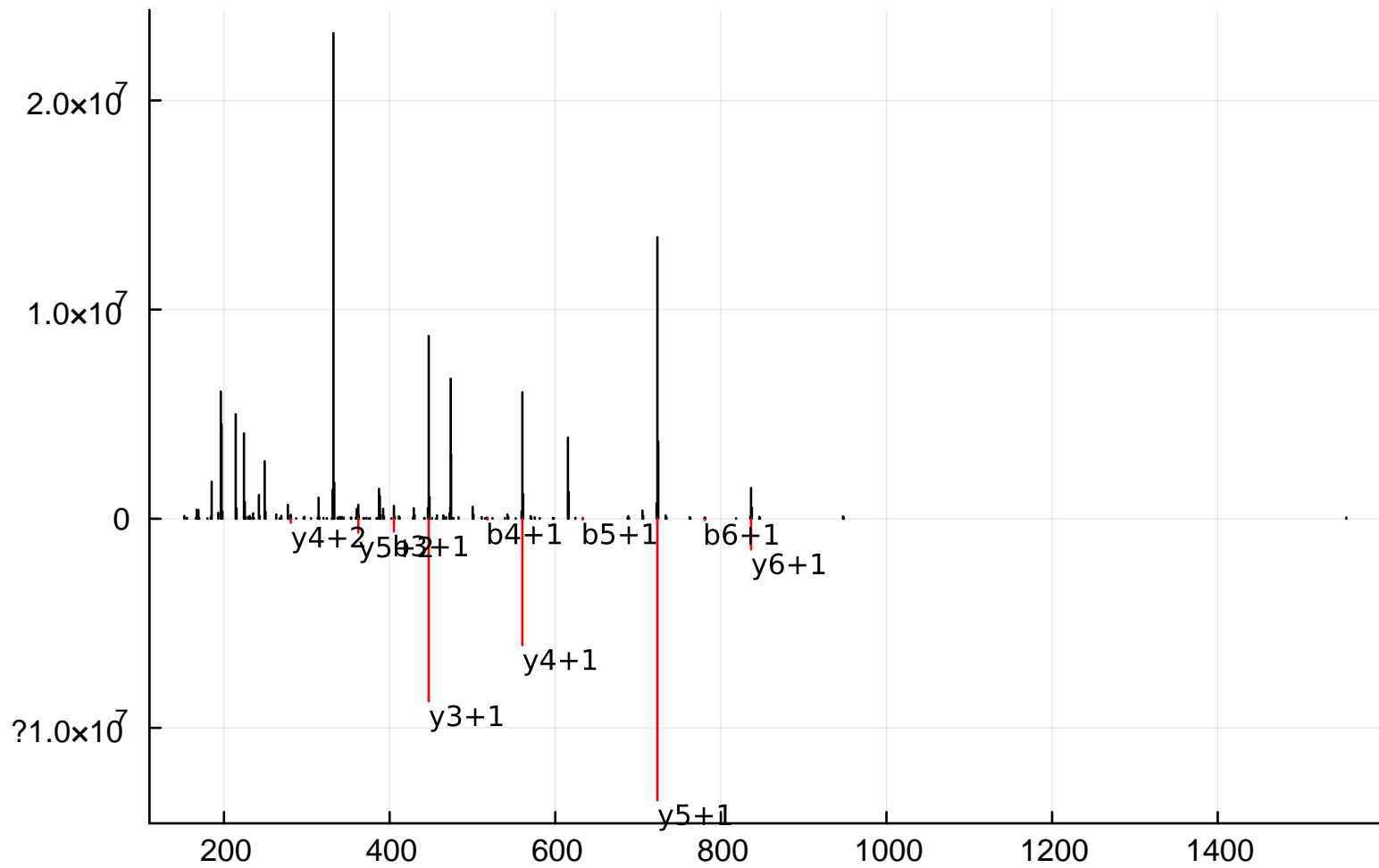
Sting- TLEELEDVPESR[Harg]



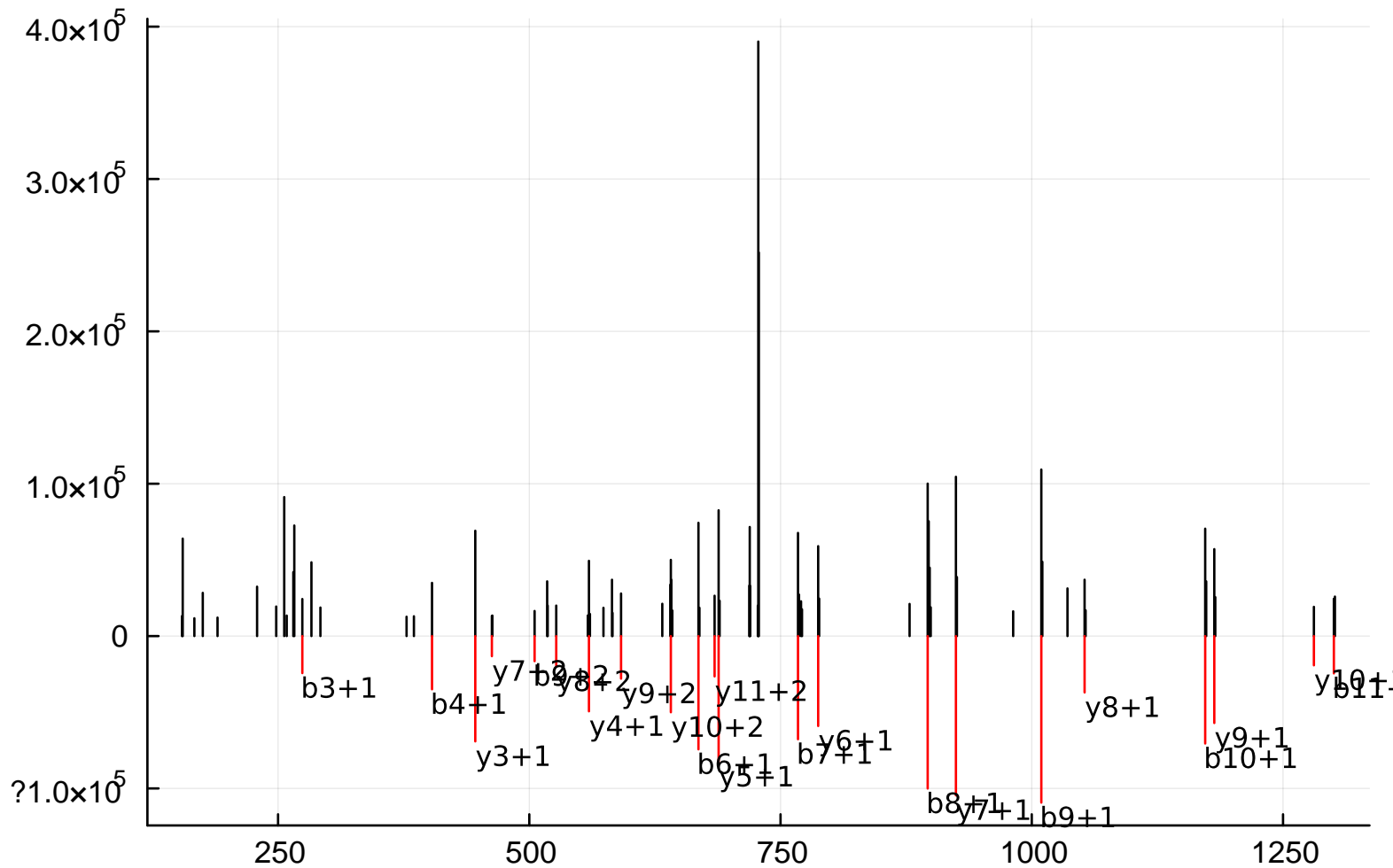
TGFB1- ALDTNYC[Carb]FSSTEK[Hlys]



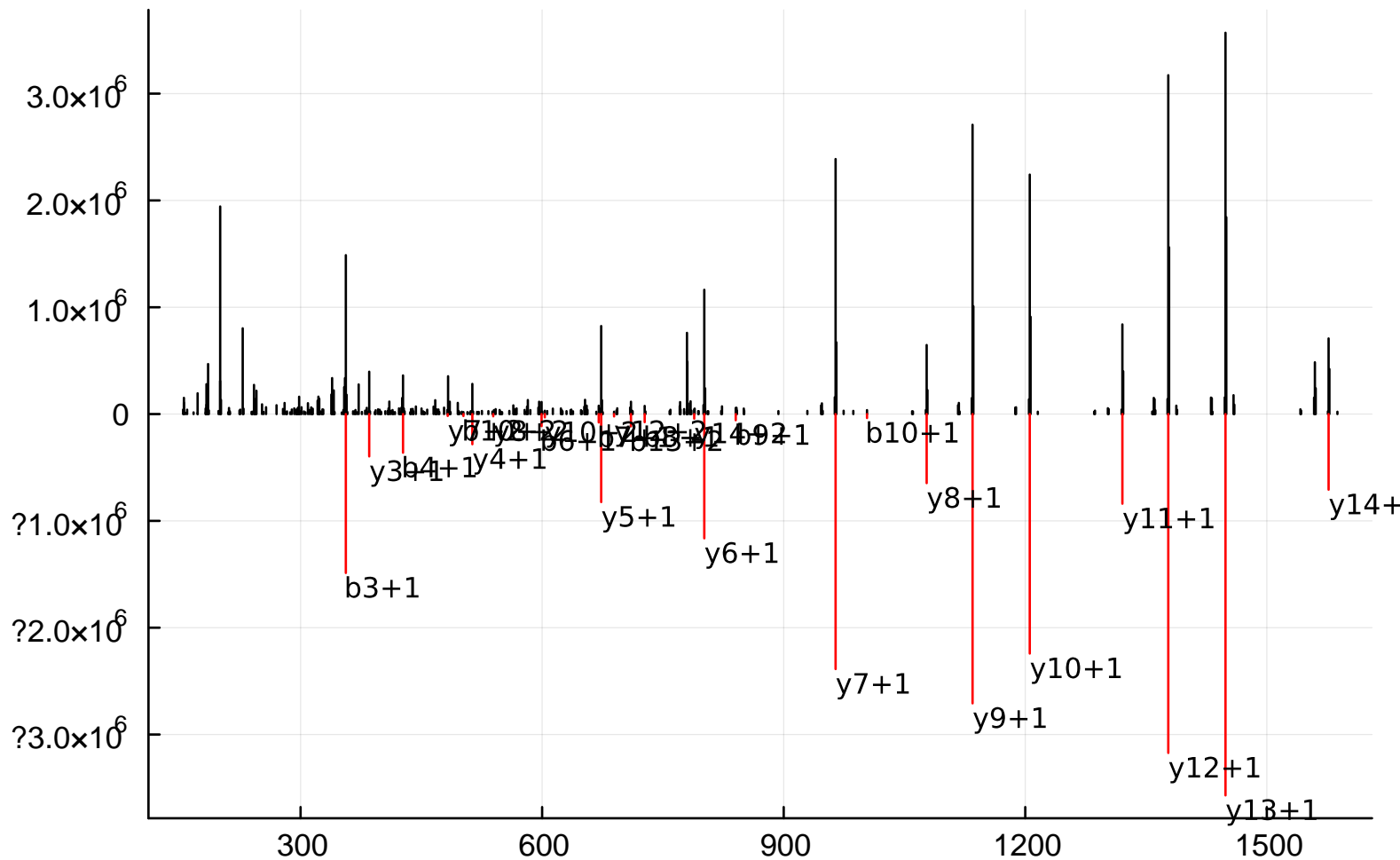
TGFB1- QLYIDFR[Harg]



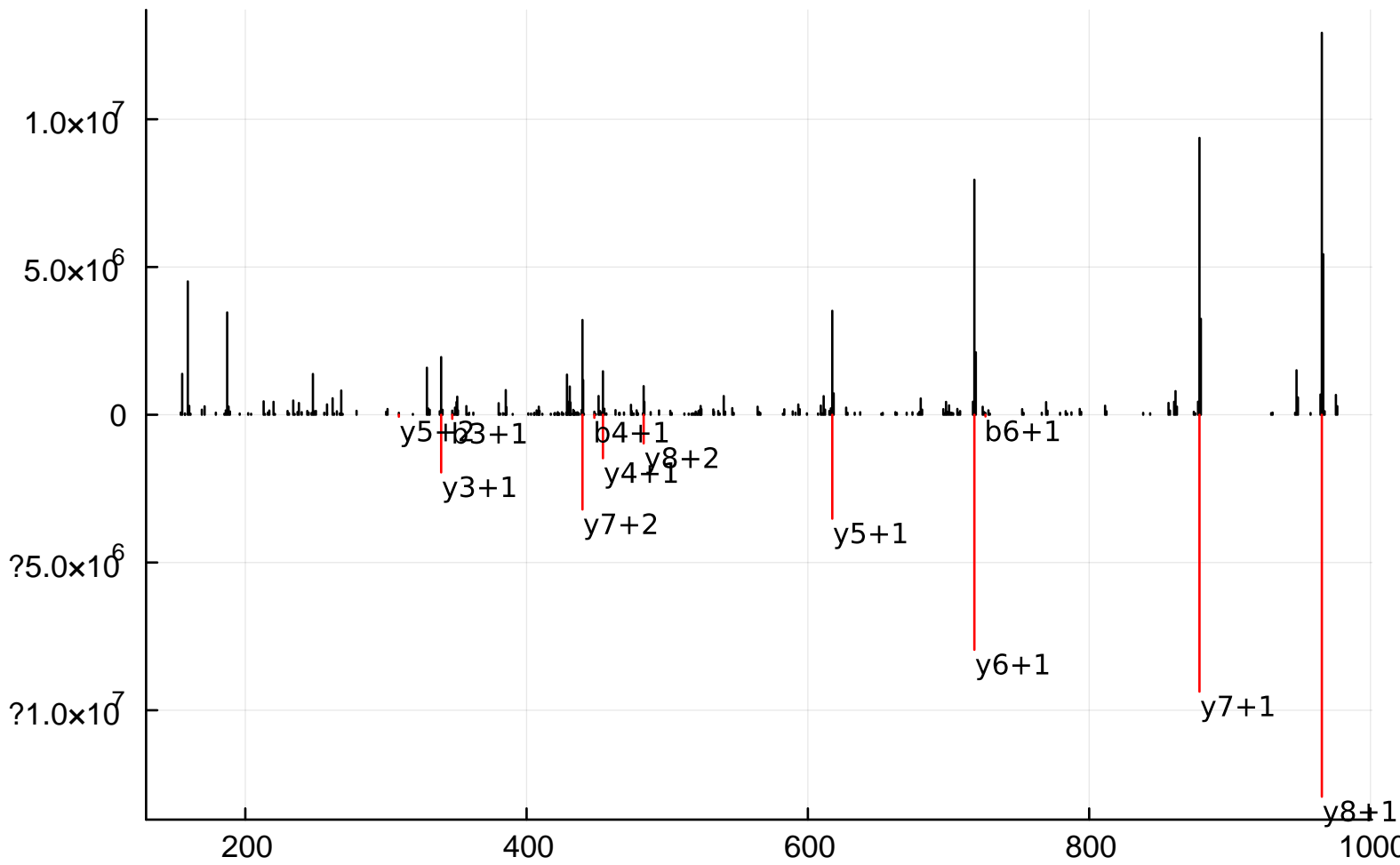
TGFB1- SSVEQHVELYQK[Hlys]



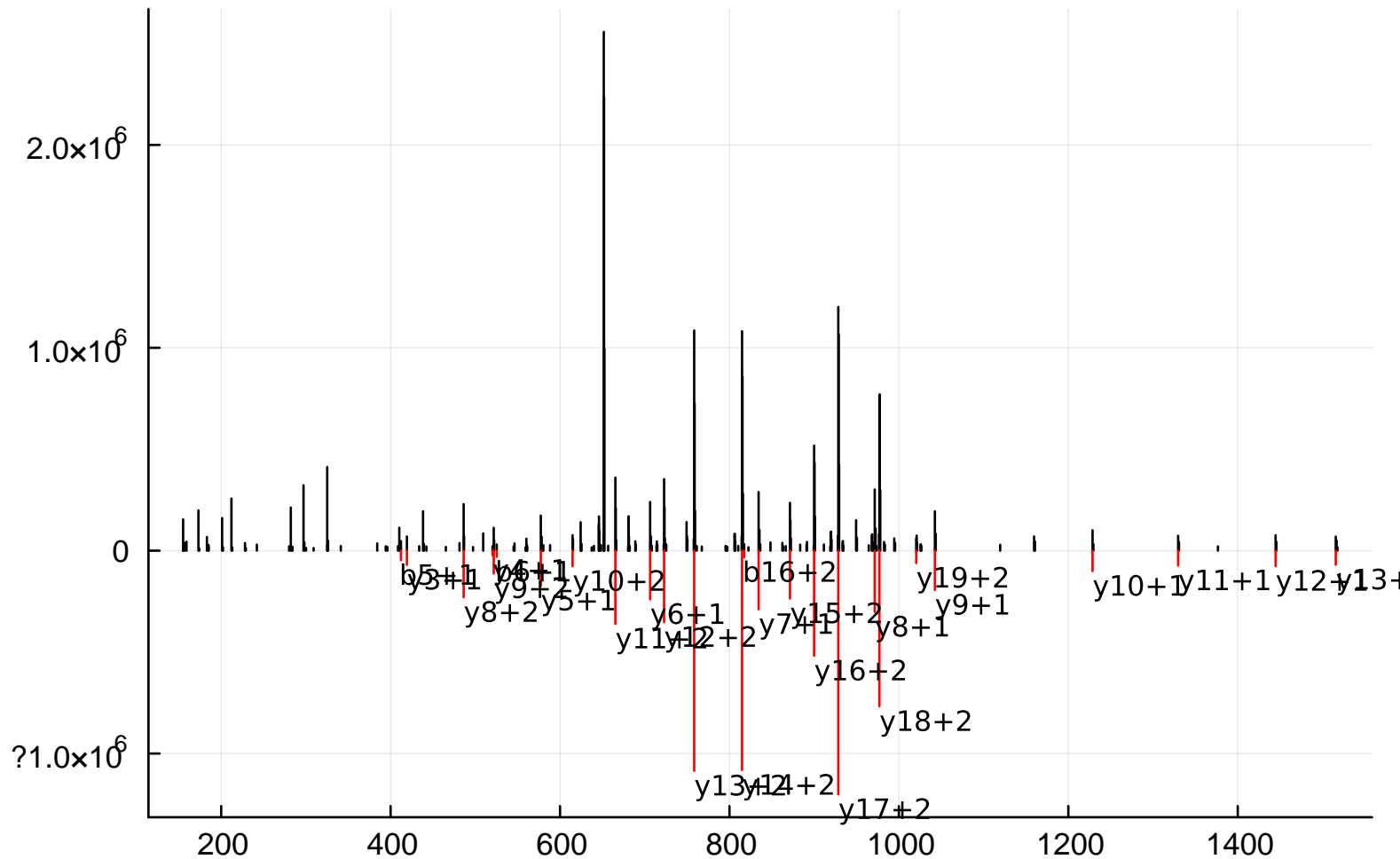
TREM2- NLQAGDAGLYQC[Carb]QSLR[Harg]



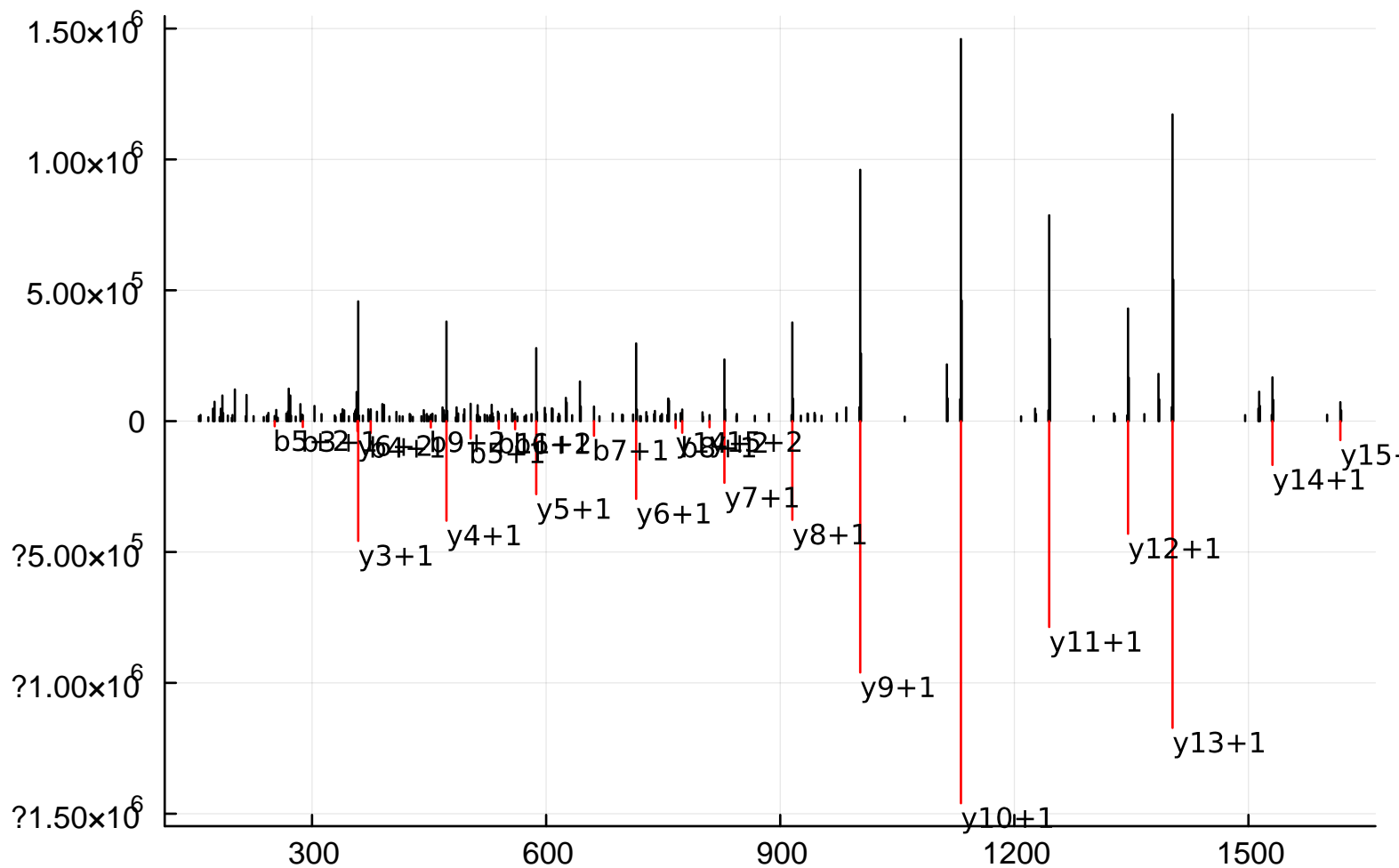
TREM2- VSC[Carb]TYDALK[Hlys]



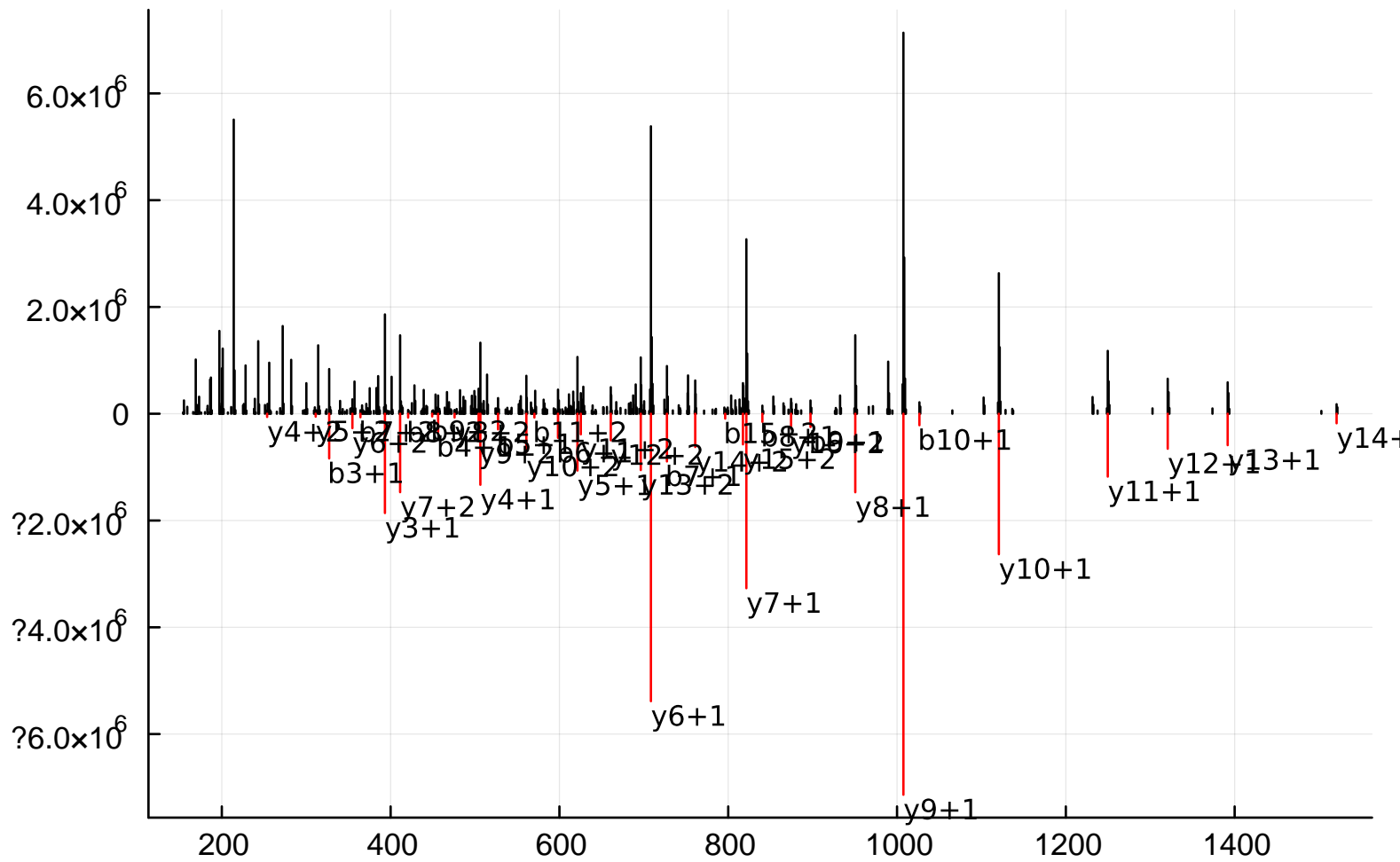
Tbk1- LSPGGLADTWAHQEGTHPR[Harg]



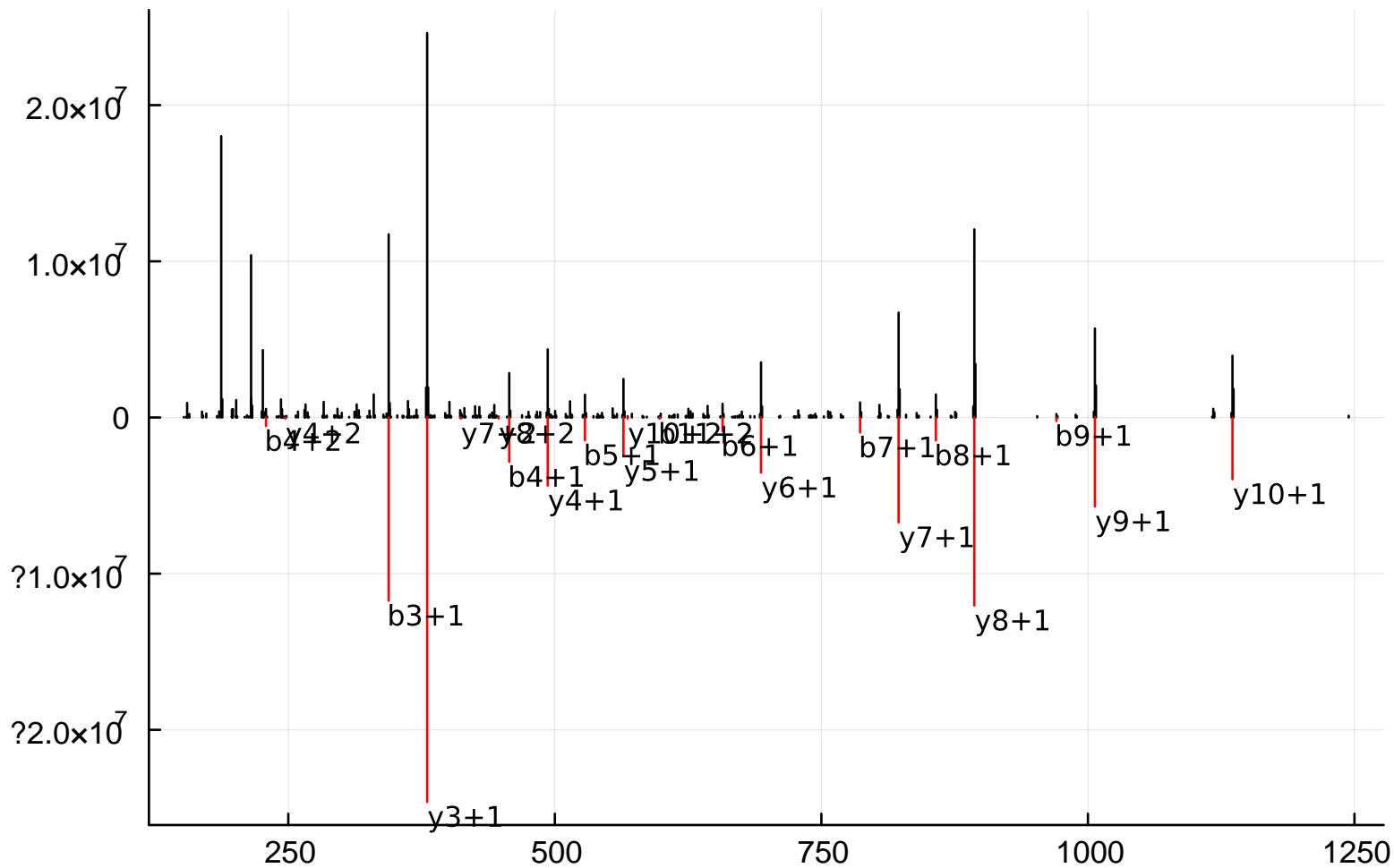
Tbk1- LSSSQGTIESSLQDISSR[Harg]



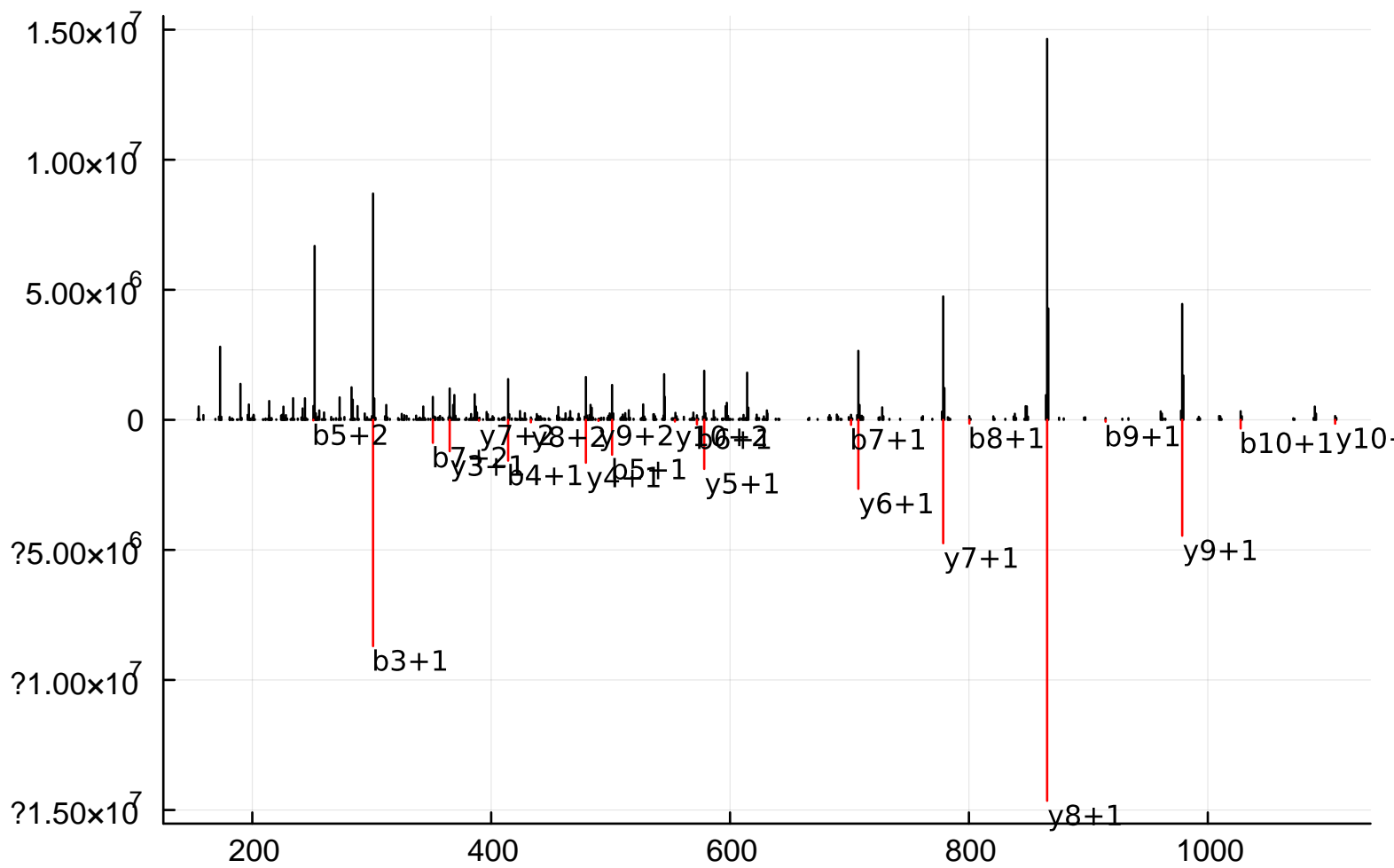
Tbk1- VNLEAAELGEISDIHTK[Hlys]



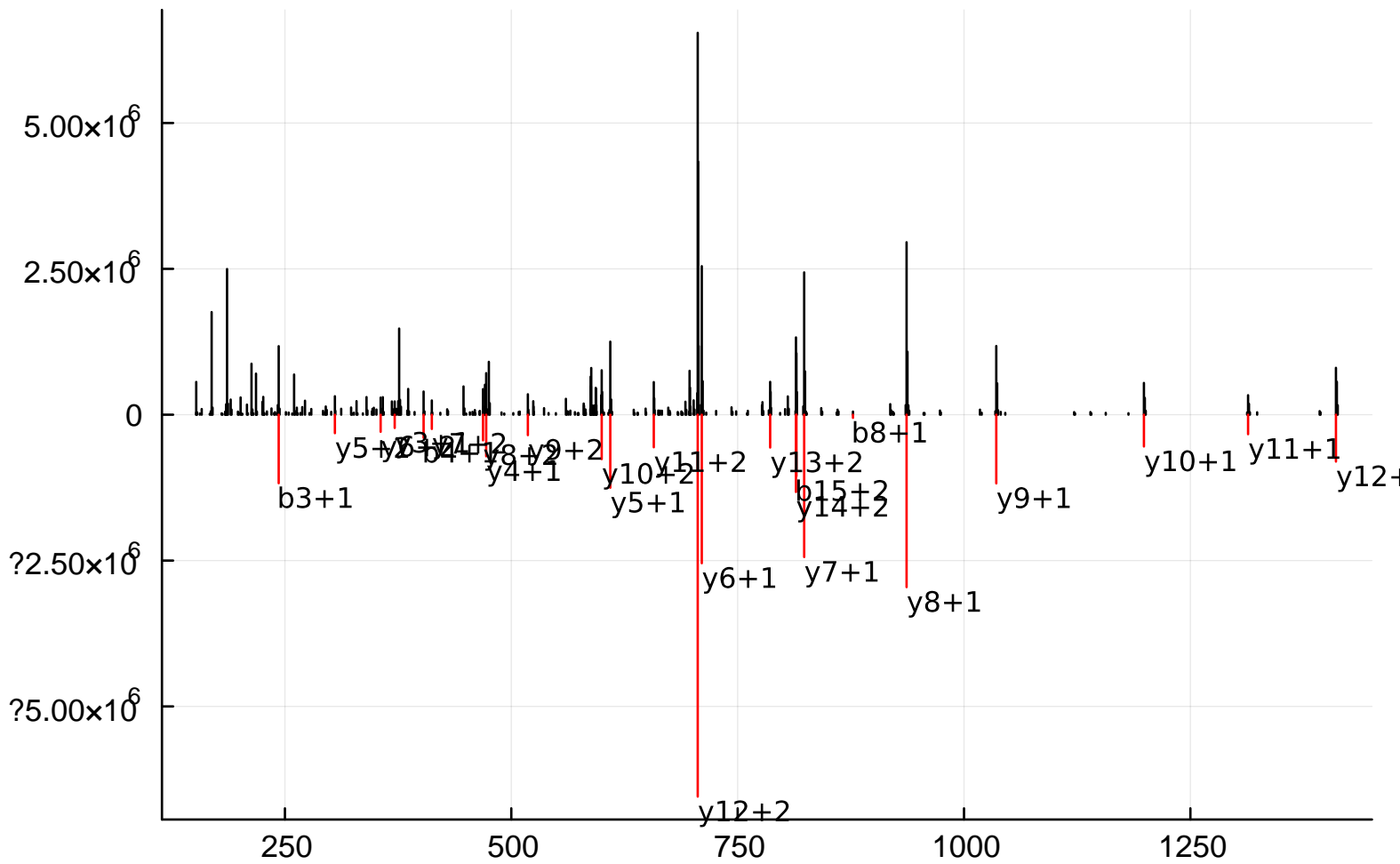
Tnf- DVELAEEALPQK[Hlys]



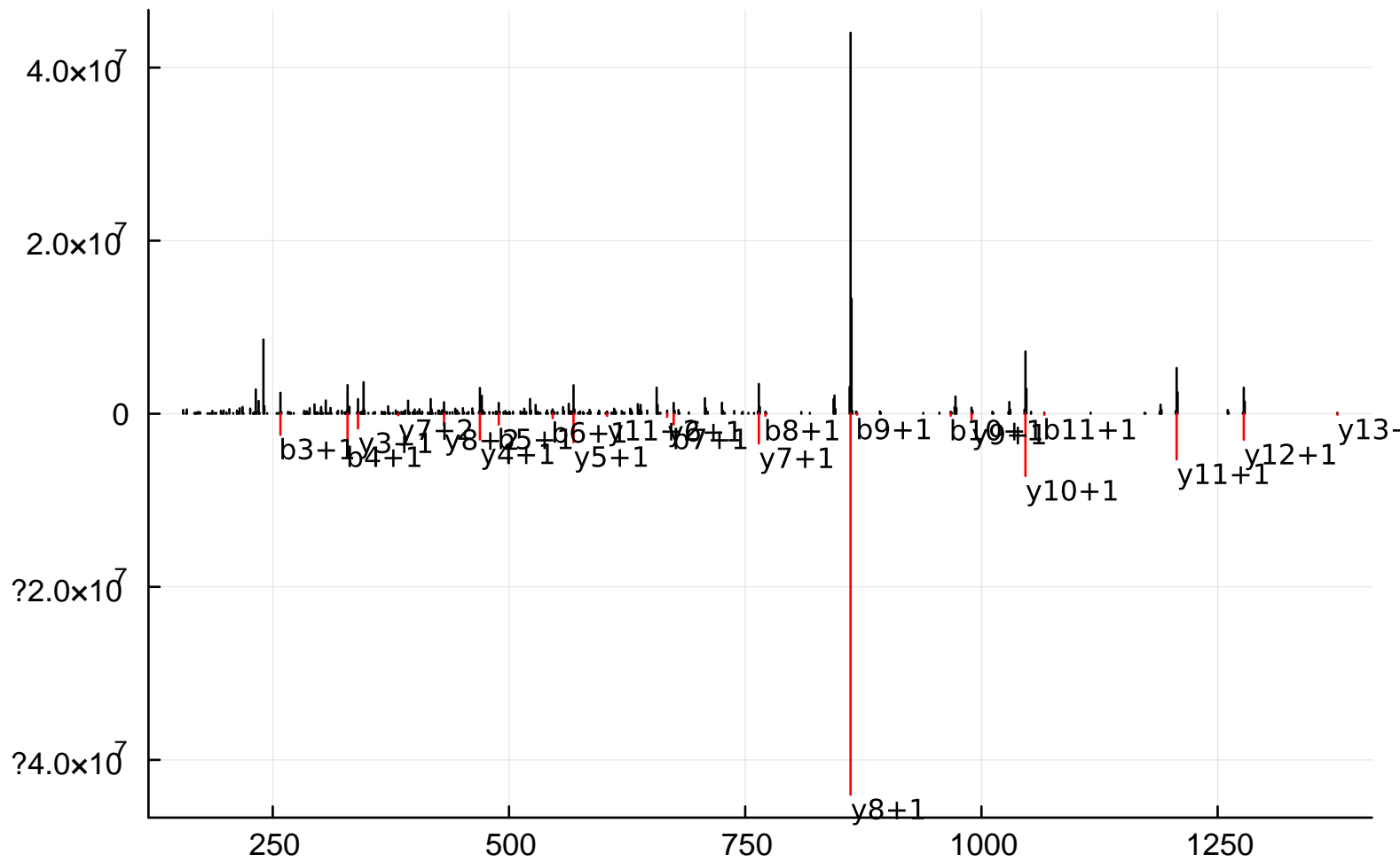
Tnf- GDQLSAEVNLPK[Hlys]



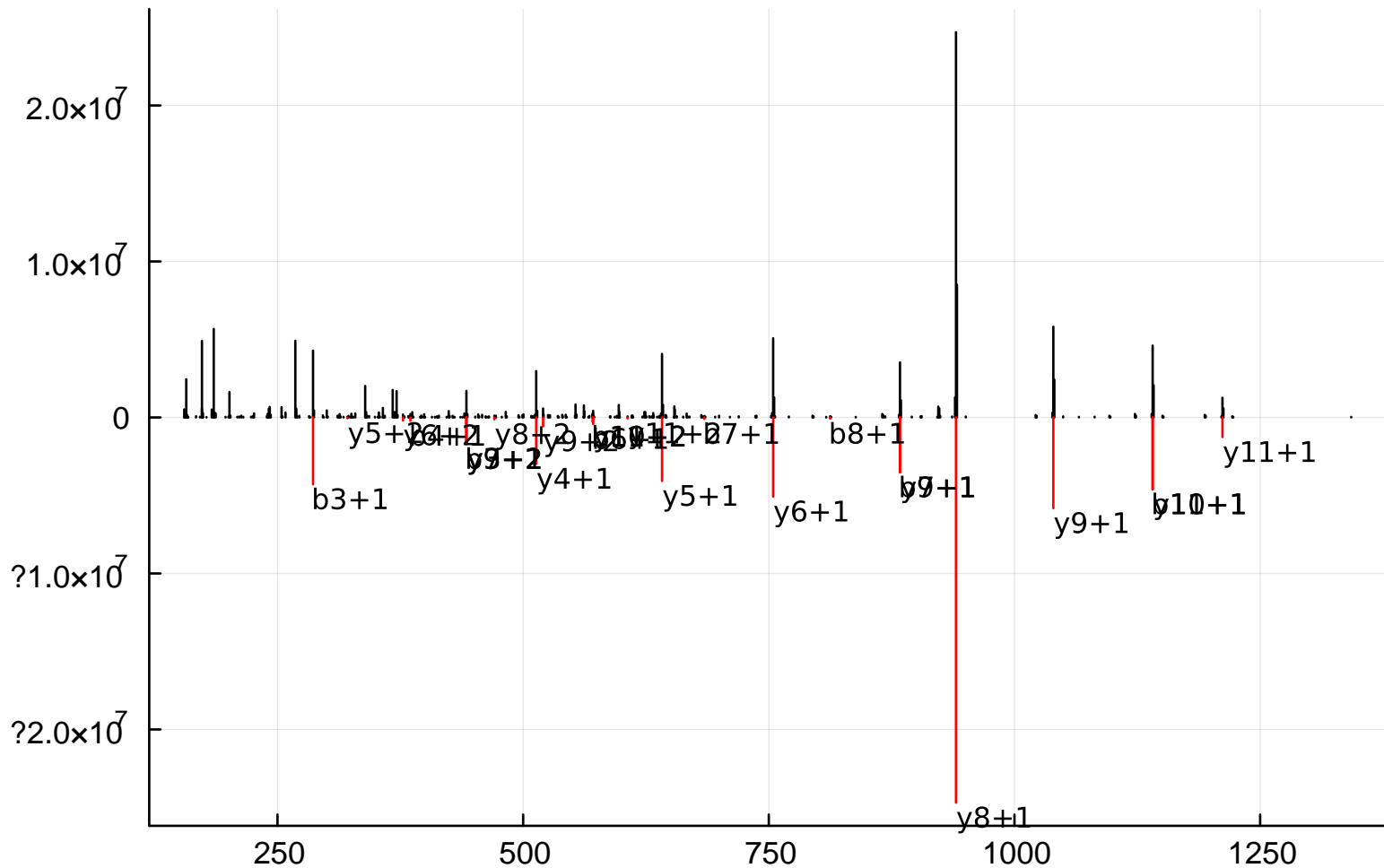
Tnf- GQGC[Carb]PDYVLLTHTVSR[Harg]



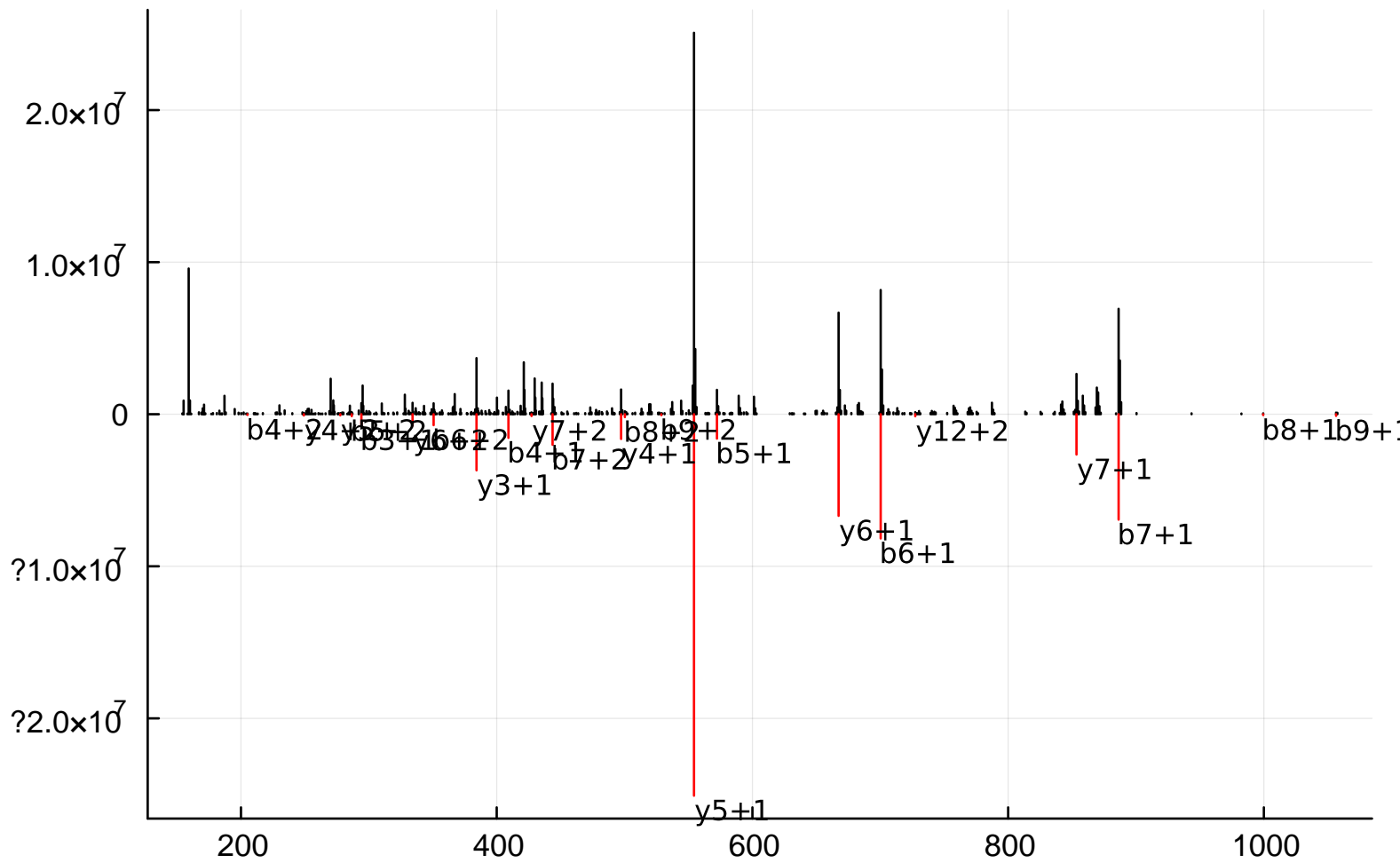
Vcan- GTVAC[Carb]GQPPVVENAK[Hlys]



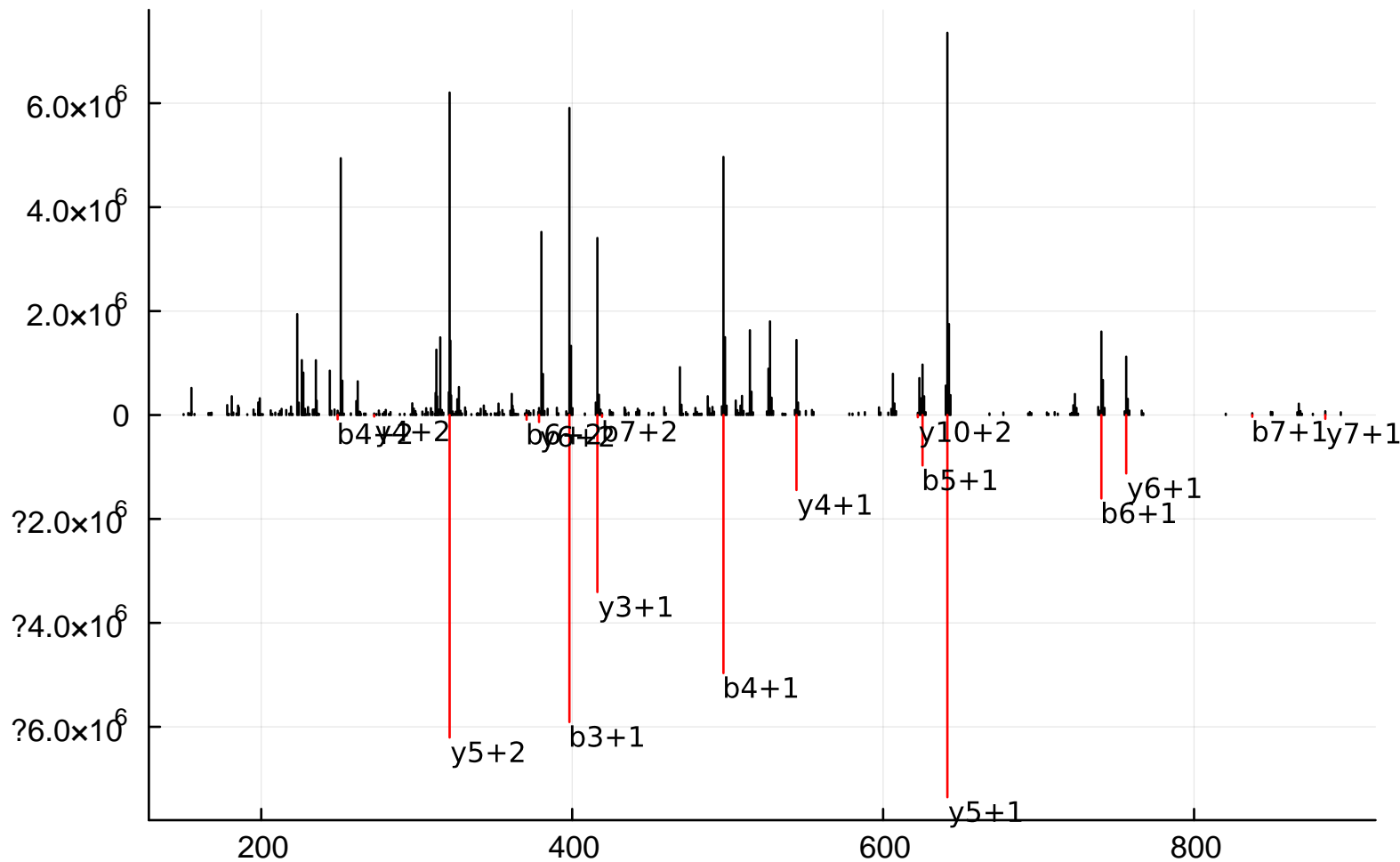
Vcan- LATVGELQAAWR[Harg]



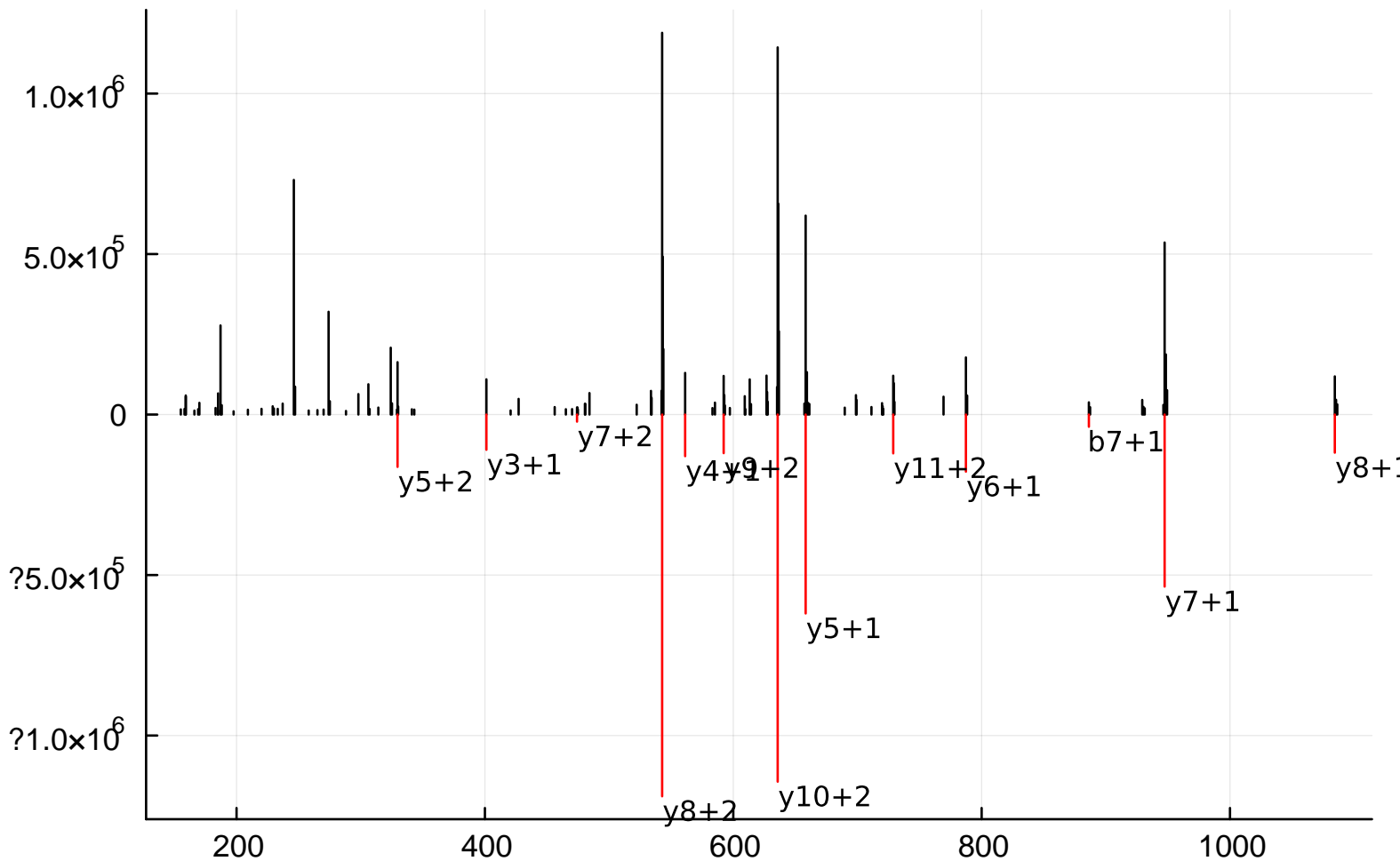
Vcan- VGHDYQWIGLNDK[Hlys]



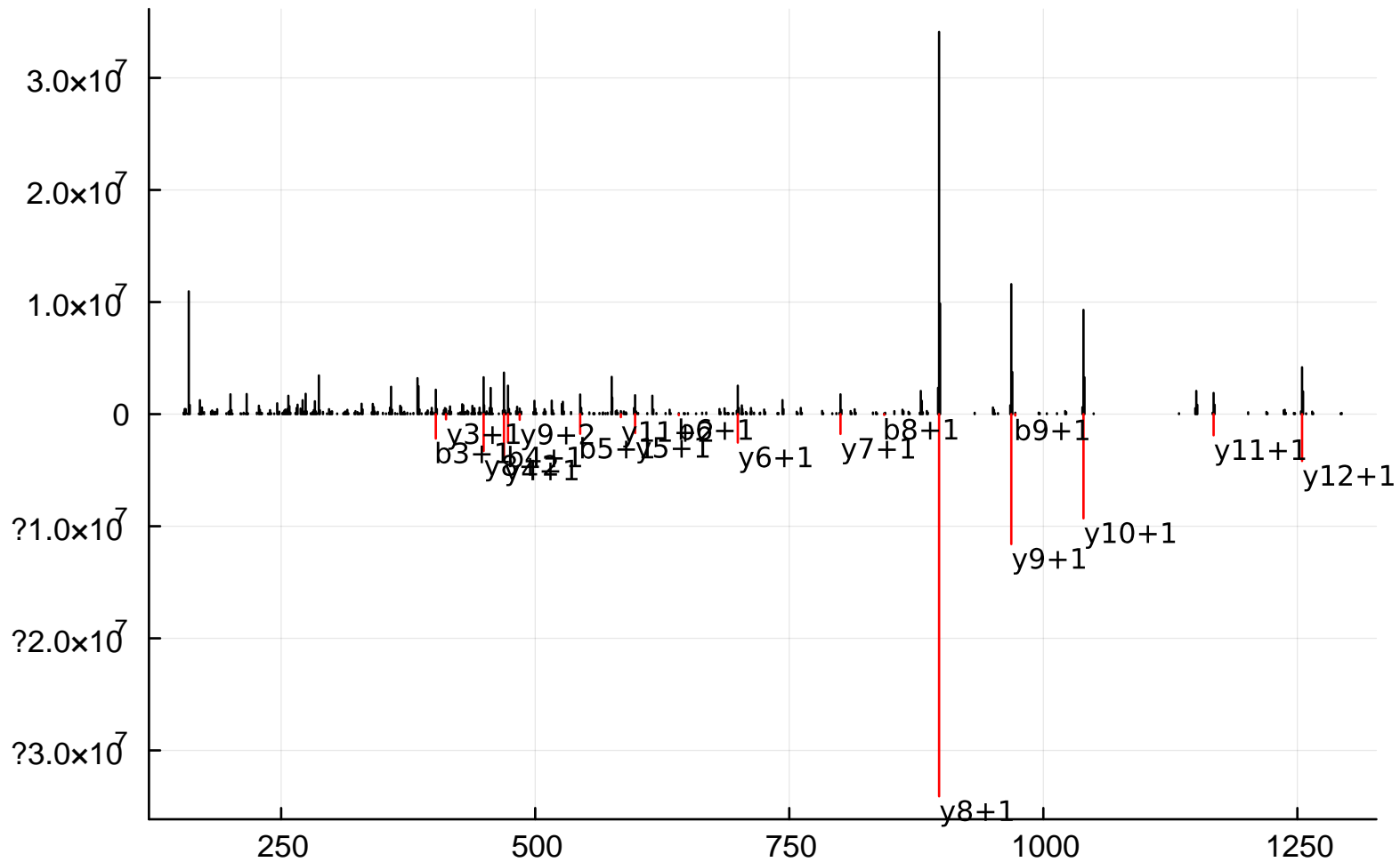
Vegfa- HLFVQDPQTC[Carb]K[Hlys]



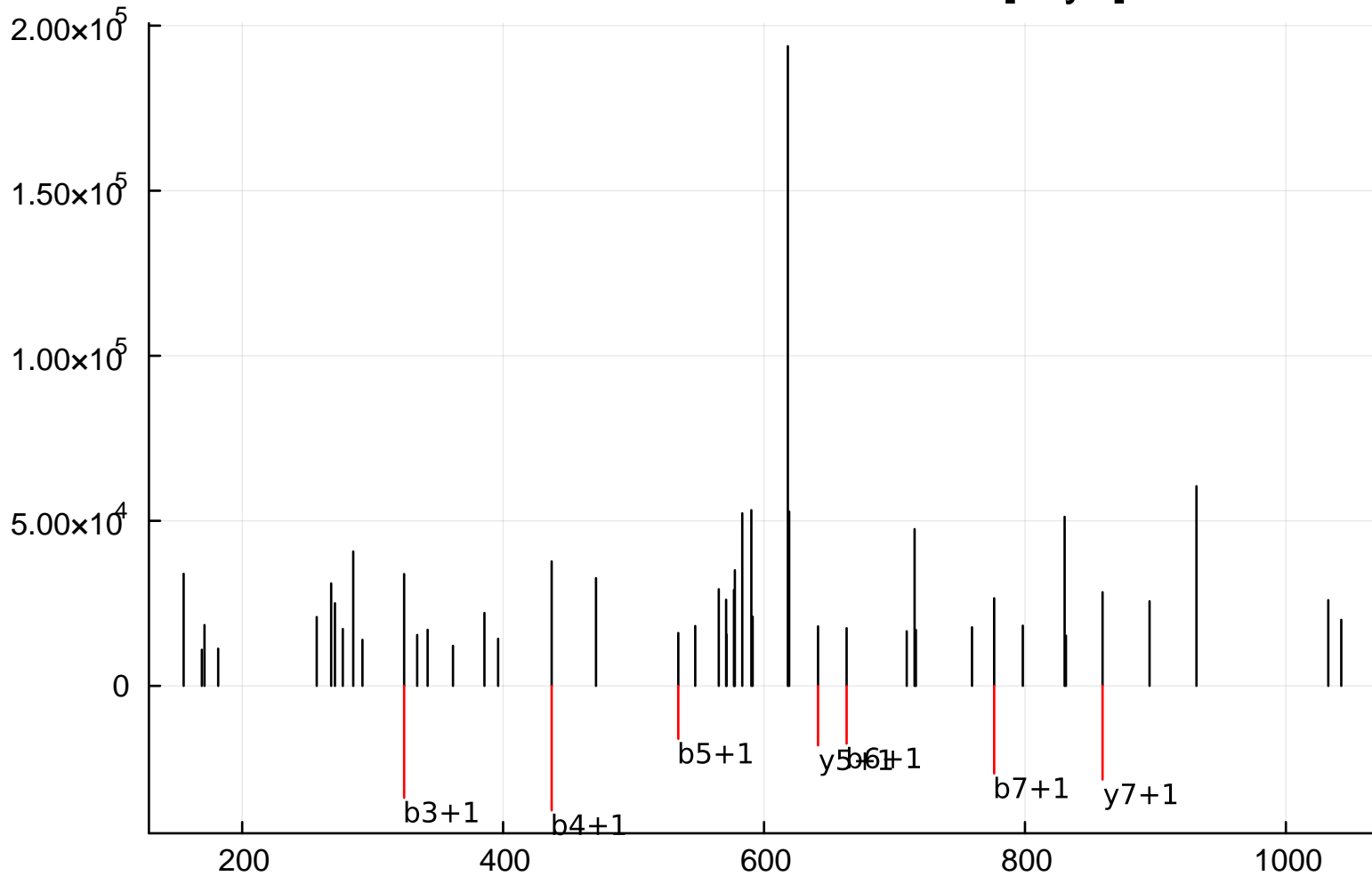
Vegfa- SWSVHC[Carb]EPC[Carb]SER[Harg]



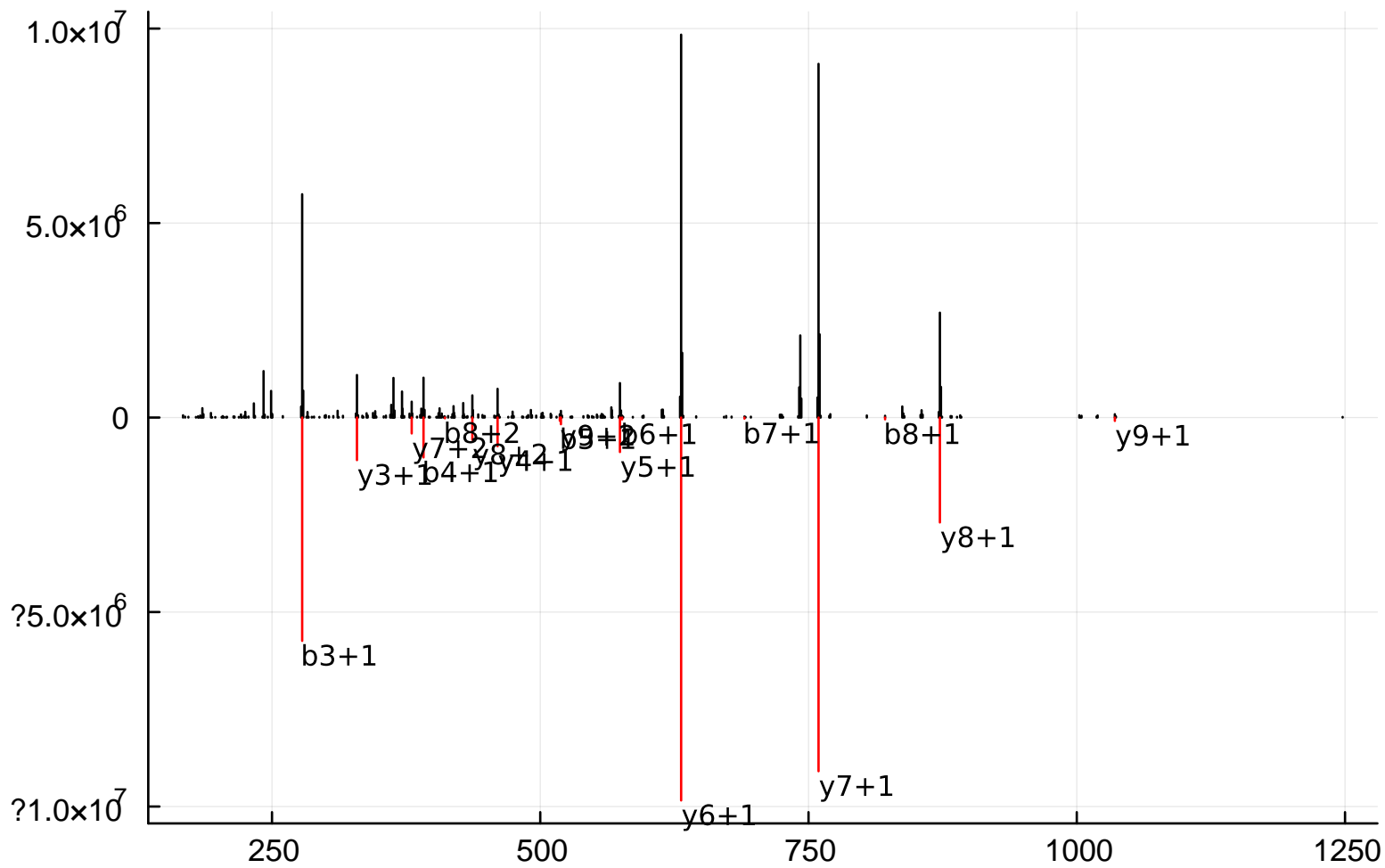
Vegfa- WSQAAPTTEGEQK[Hlys]



XCT- EGHLP EILSMIHVHK[Hlys]



XCT- GGYLQGNMSGR[Harg]



XCT- TLQIILEVVPEDSK[Hlys]

