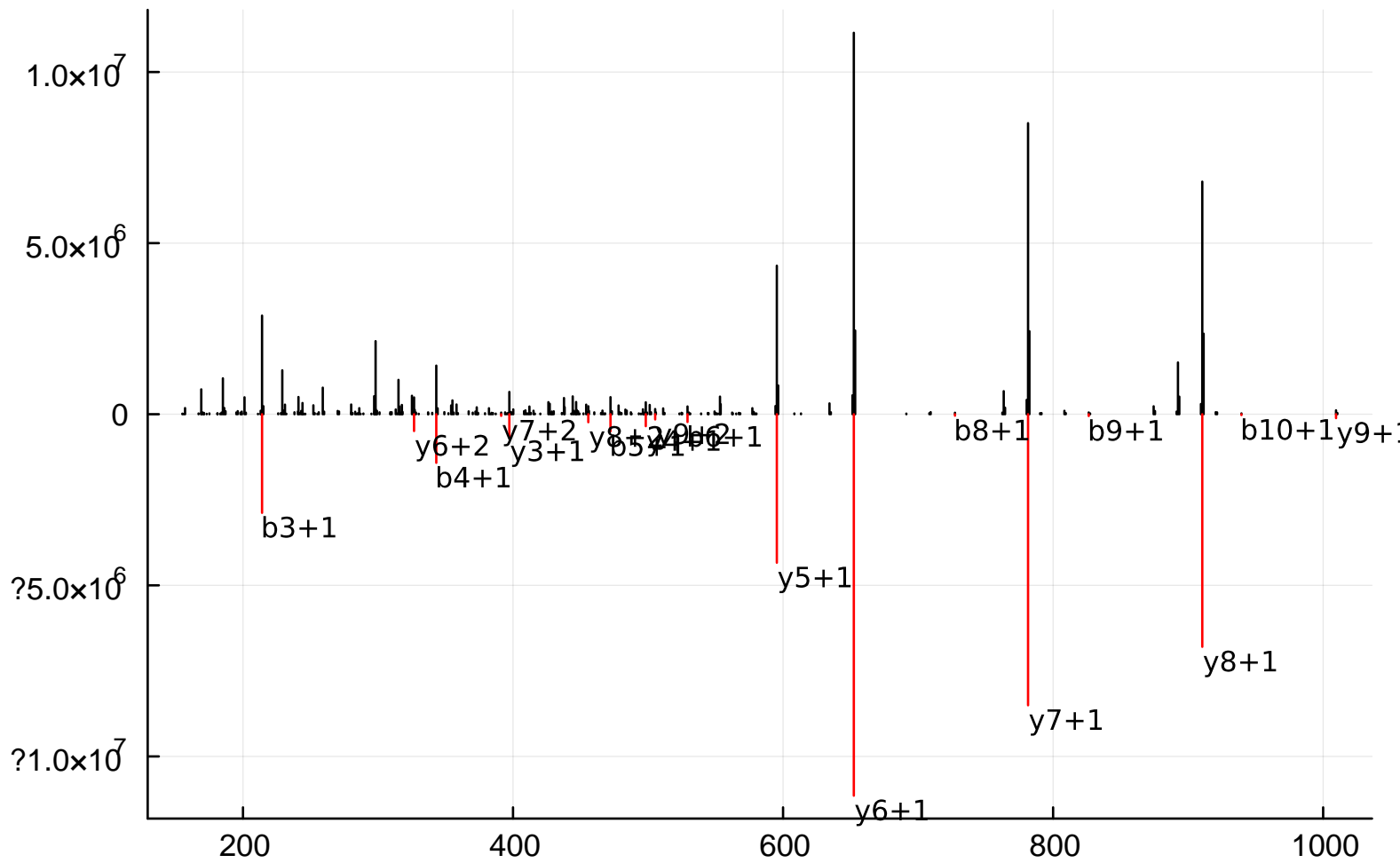
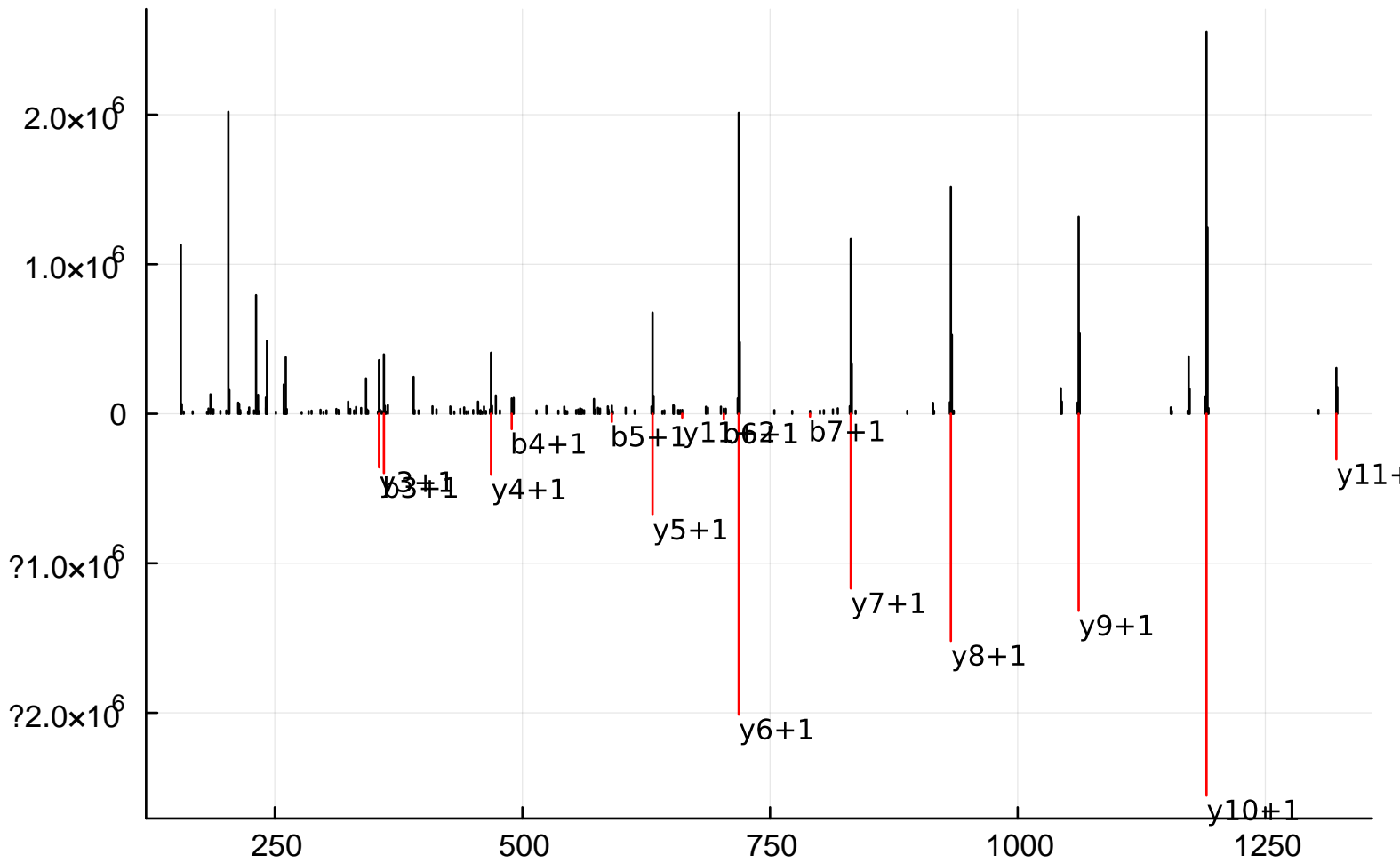


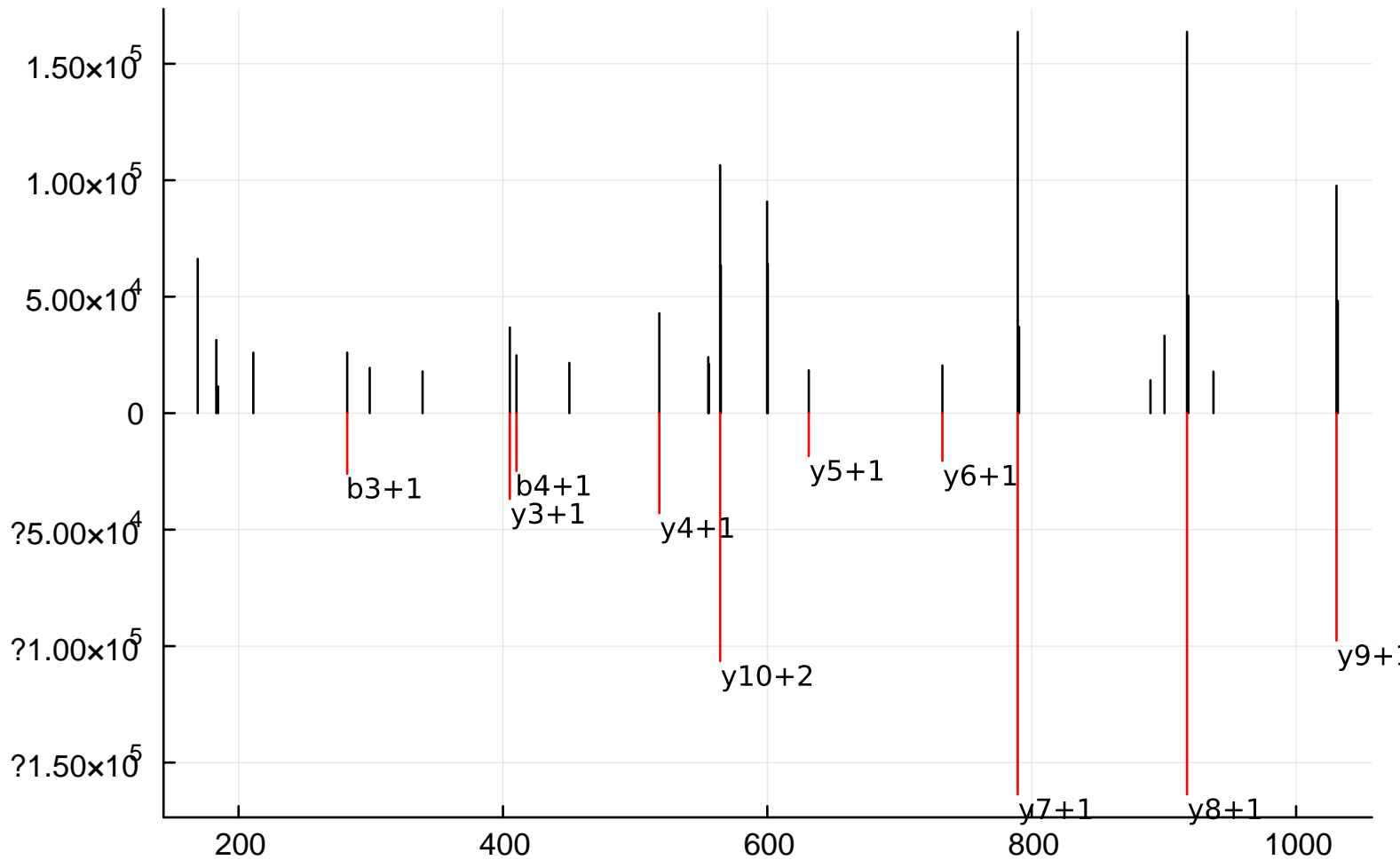
ARG1- GGVEEGPTVLR[Harg]



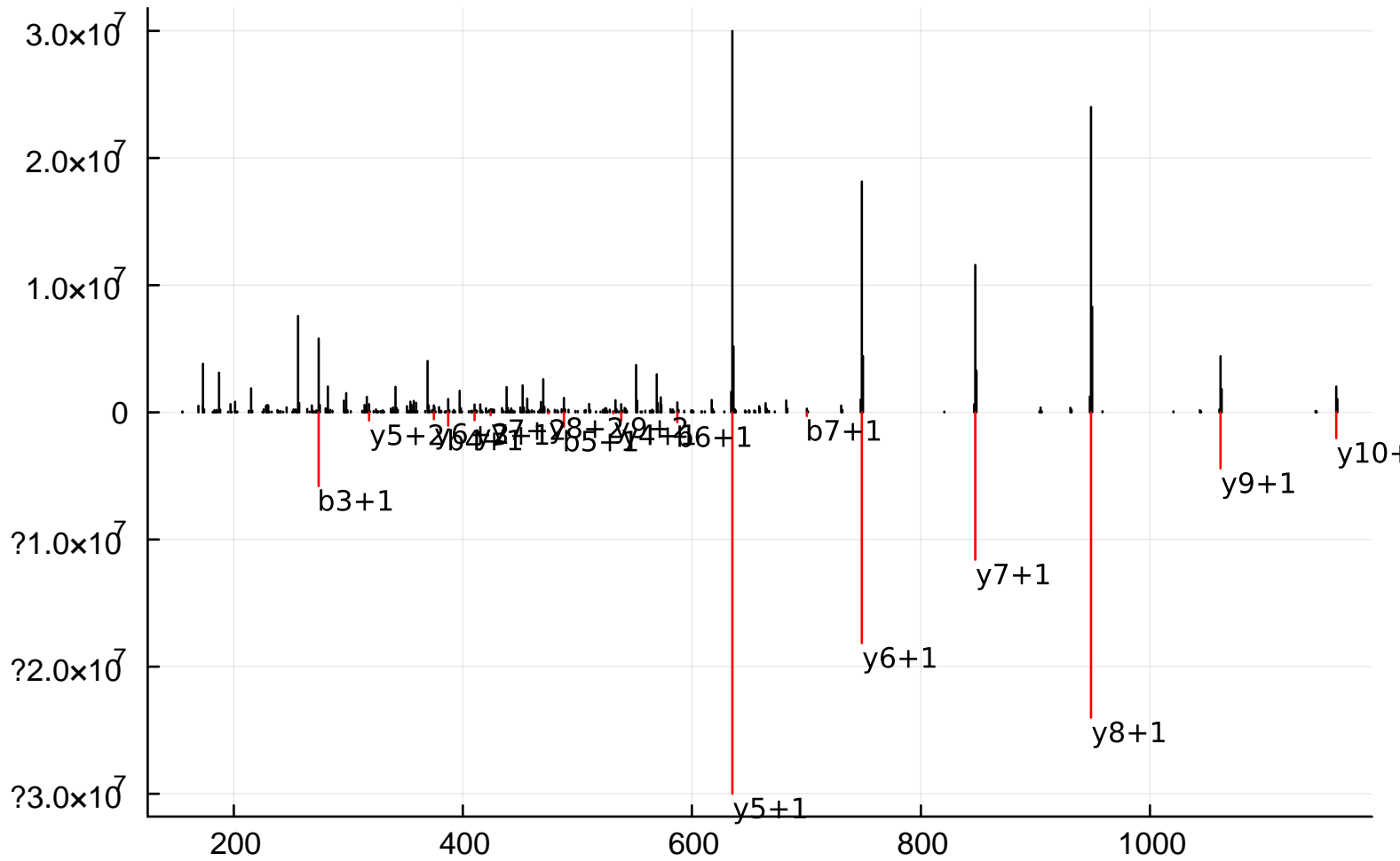
ARG1- VMEETLSYLLGR[Harg]



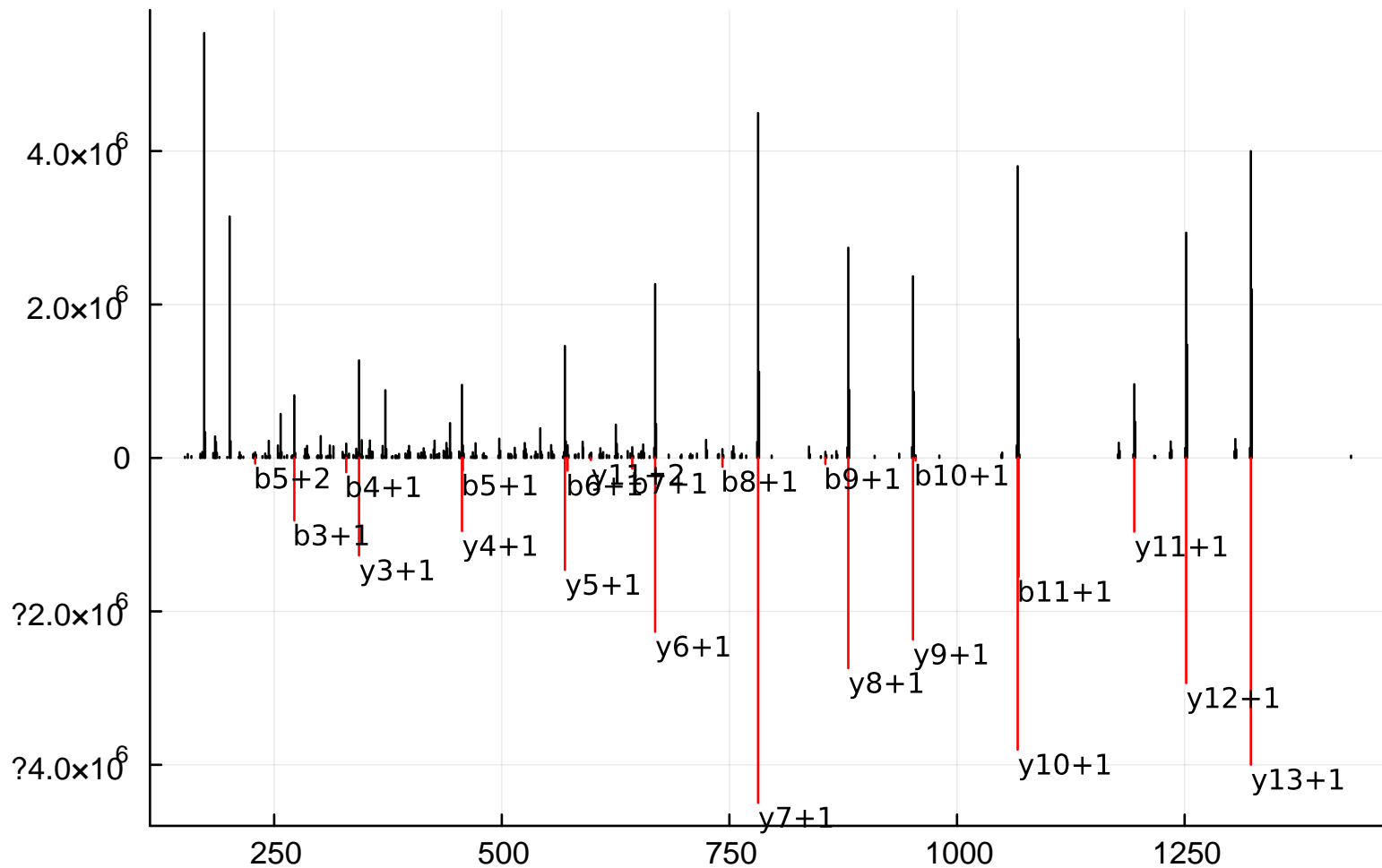
AXL- APLQGTTLLGYR[Harg]



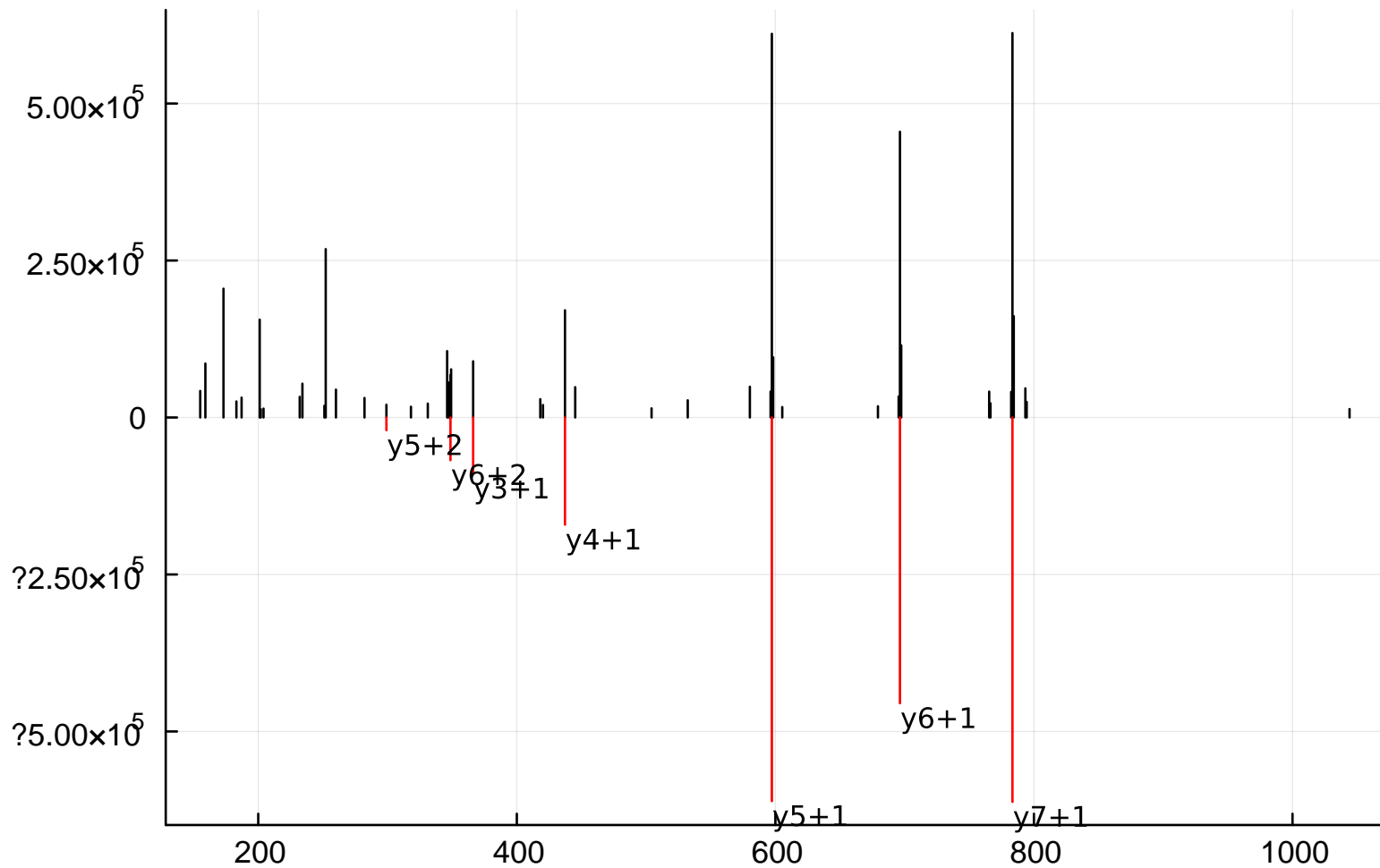
AXL- TATITVLPQQPR[Harg]



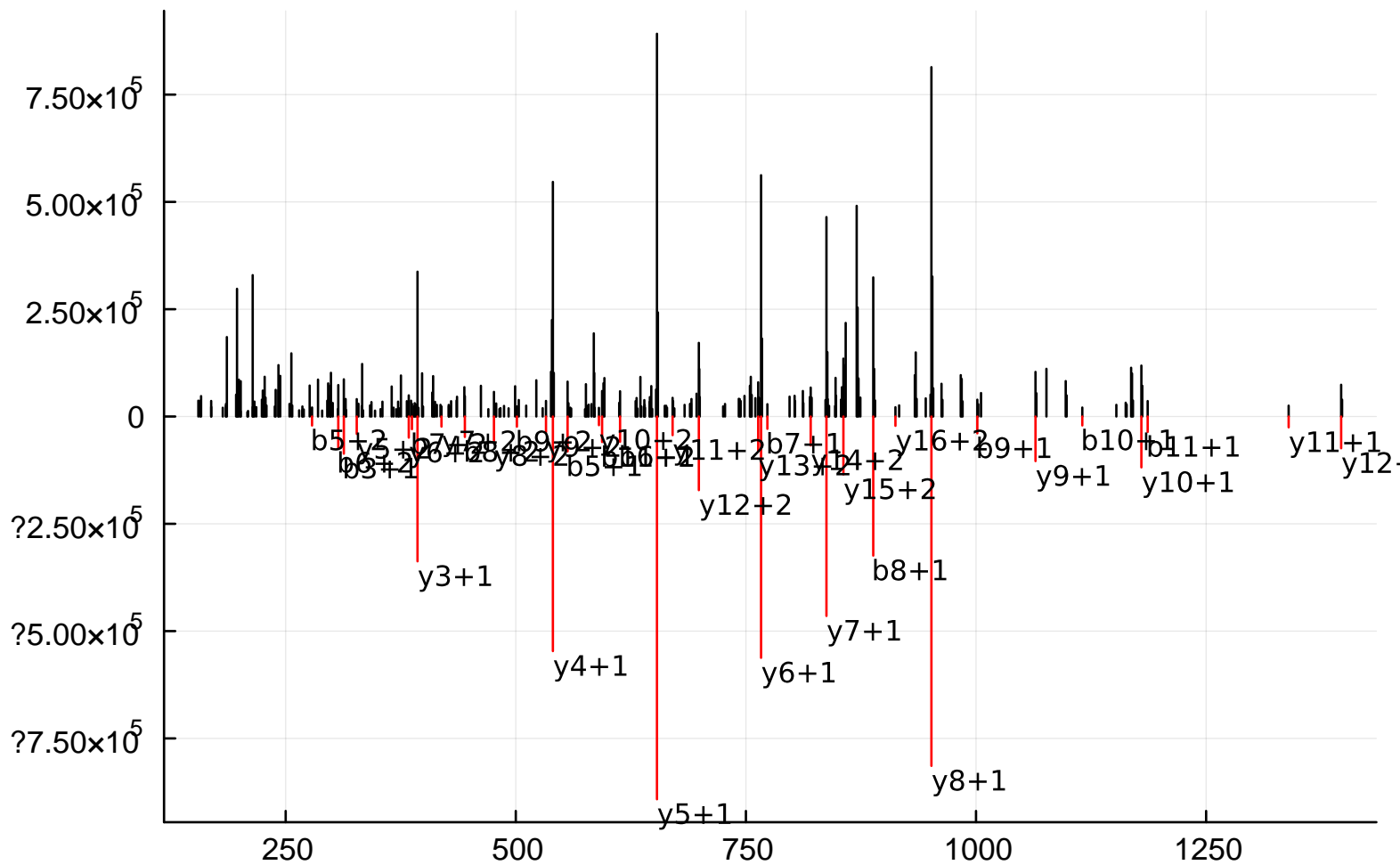
BLVRB- TVAGQDAVIVLLGTR[Harg]



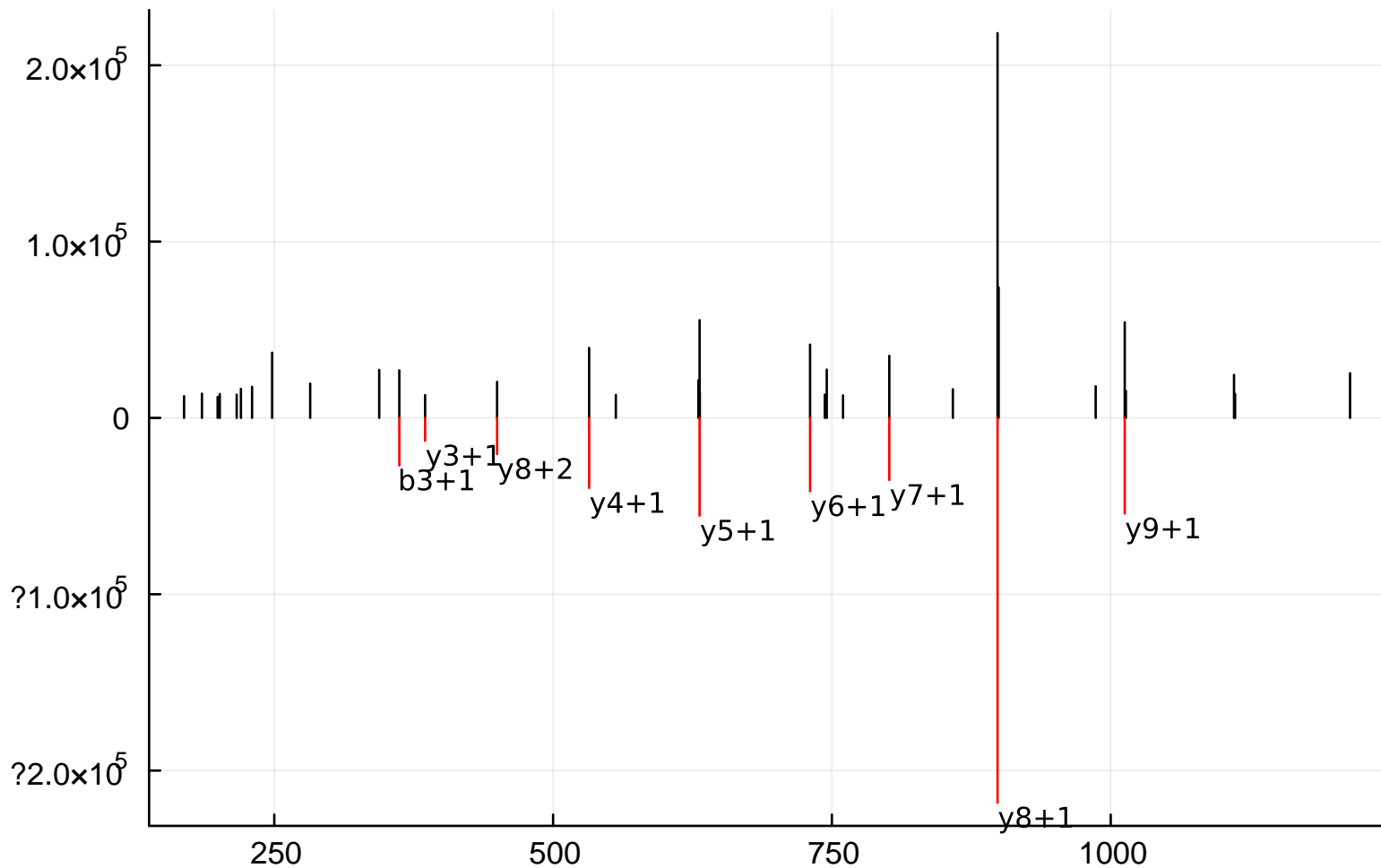
CCL20- LSV[Ccarb]ANPK[Hlys]



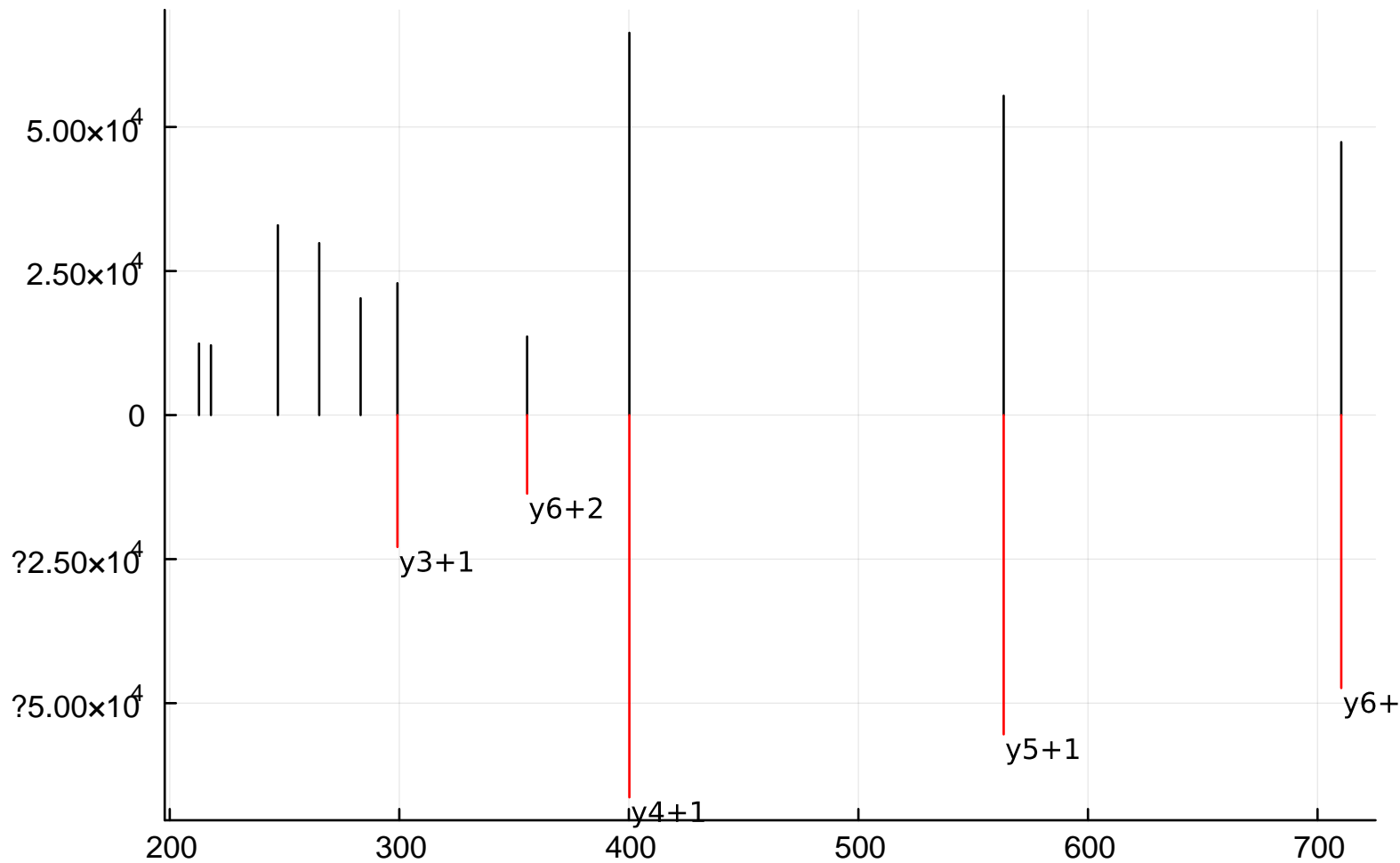
CCL20- QLANEGC[Carb]DINAIIFHTK[Hlys]



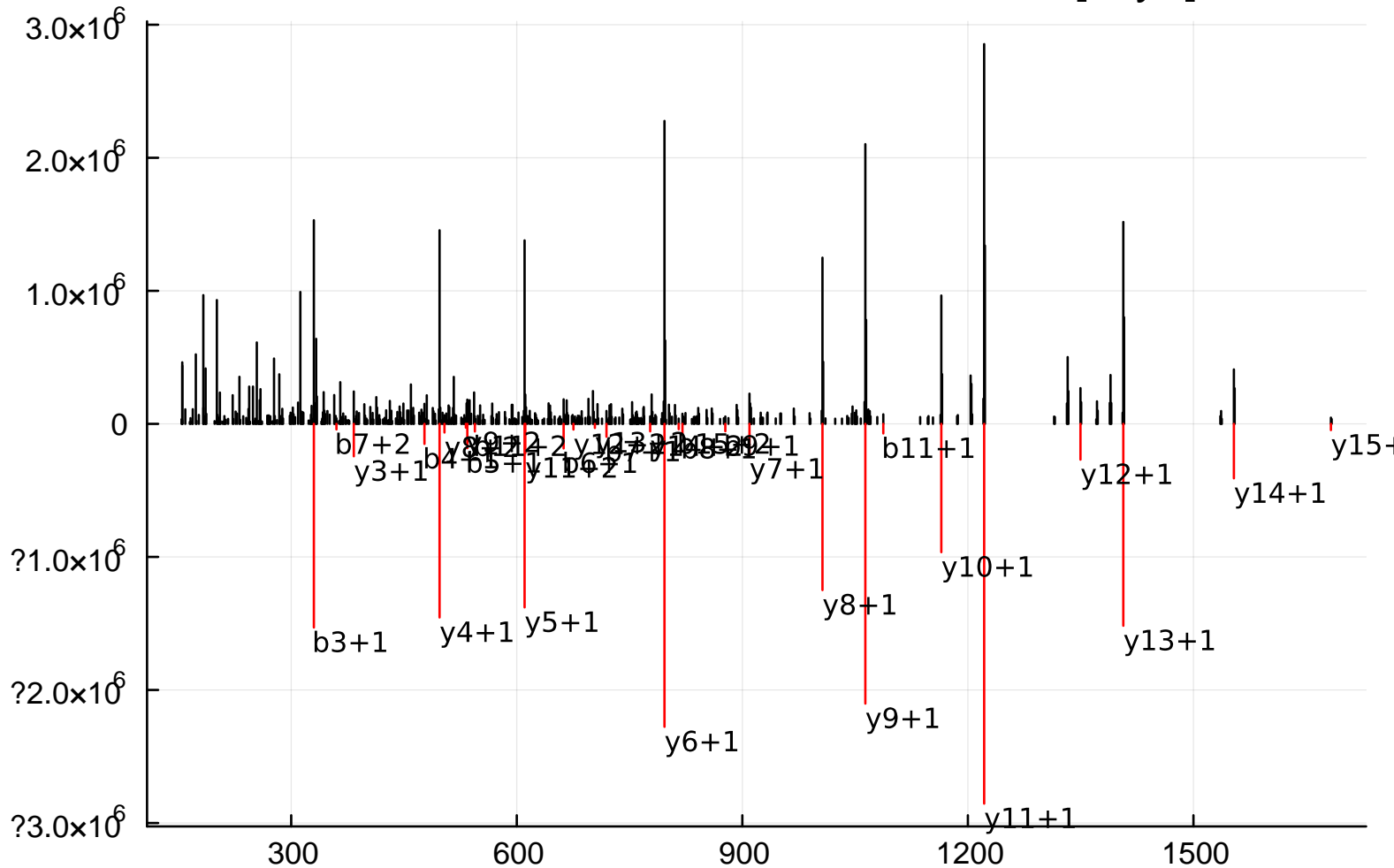
CCL5- C[Carb]SNPAVVVFVTR[Harg]



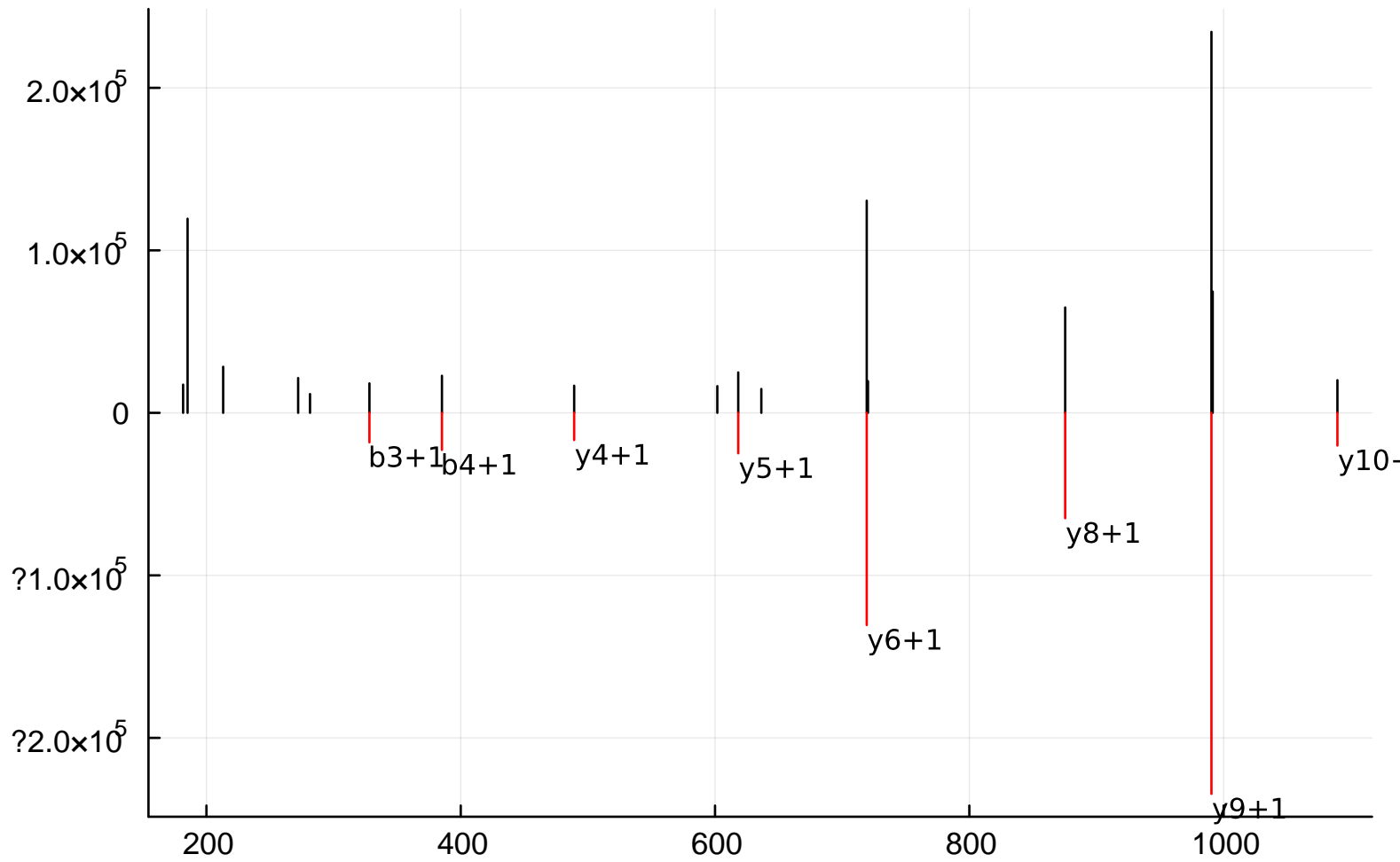
CCL5- EYFYTSGK[Hlys]



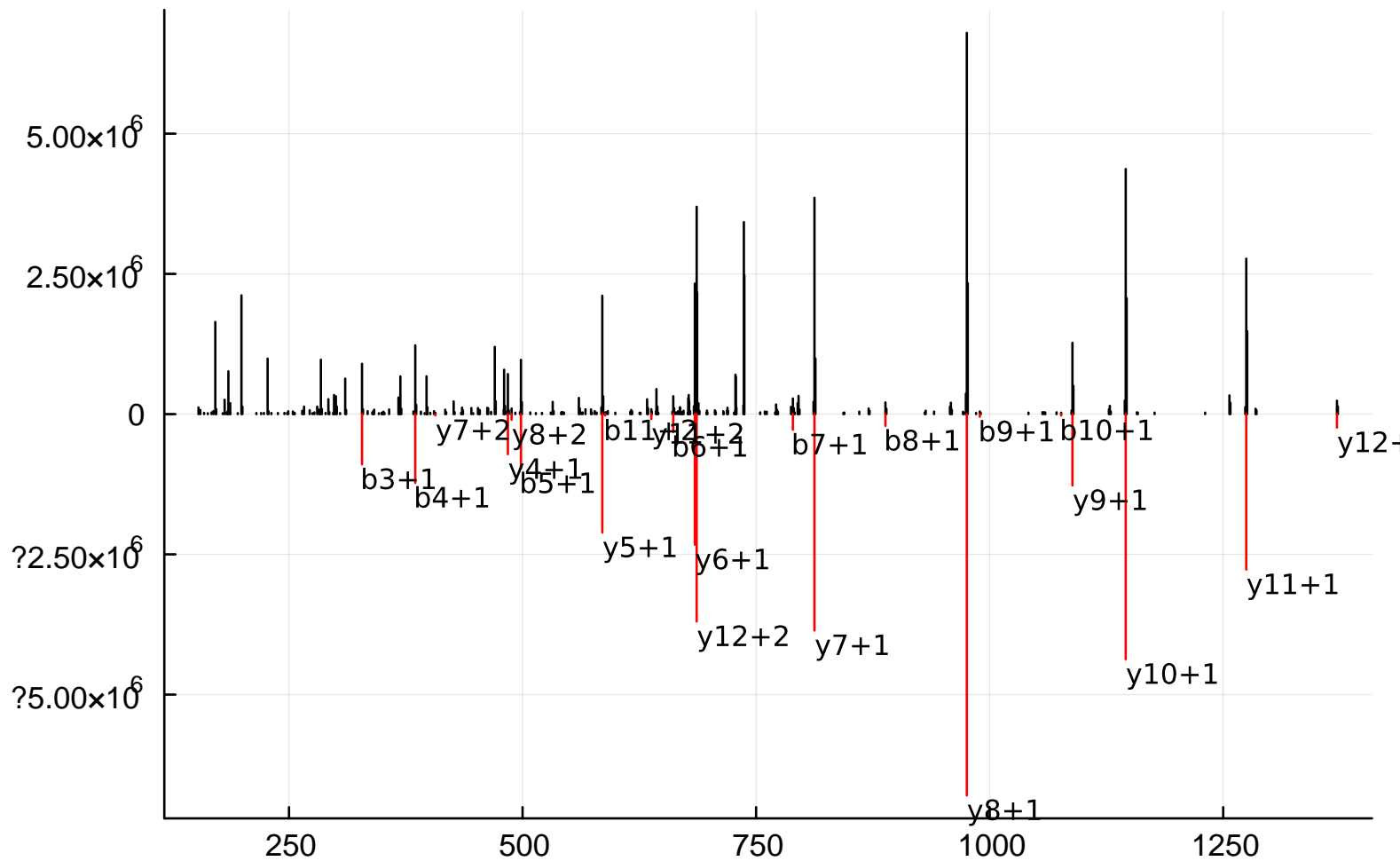
CD163- EAEFGQG TGPIWLNEVK[Hlys]



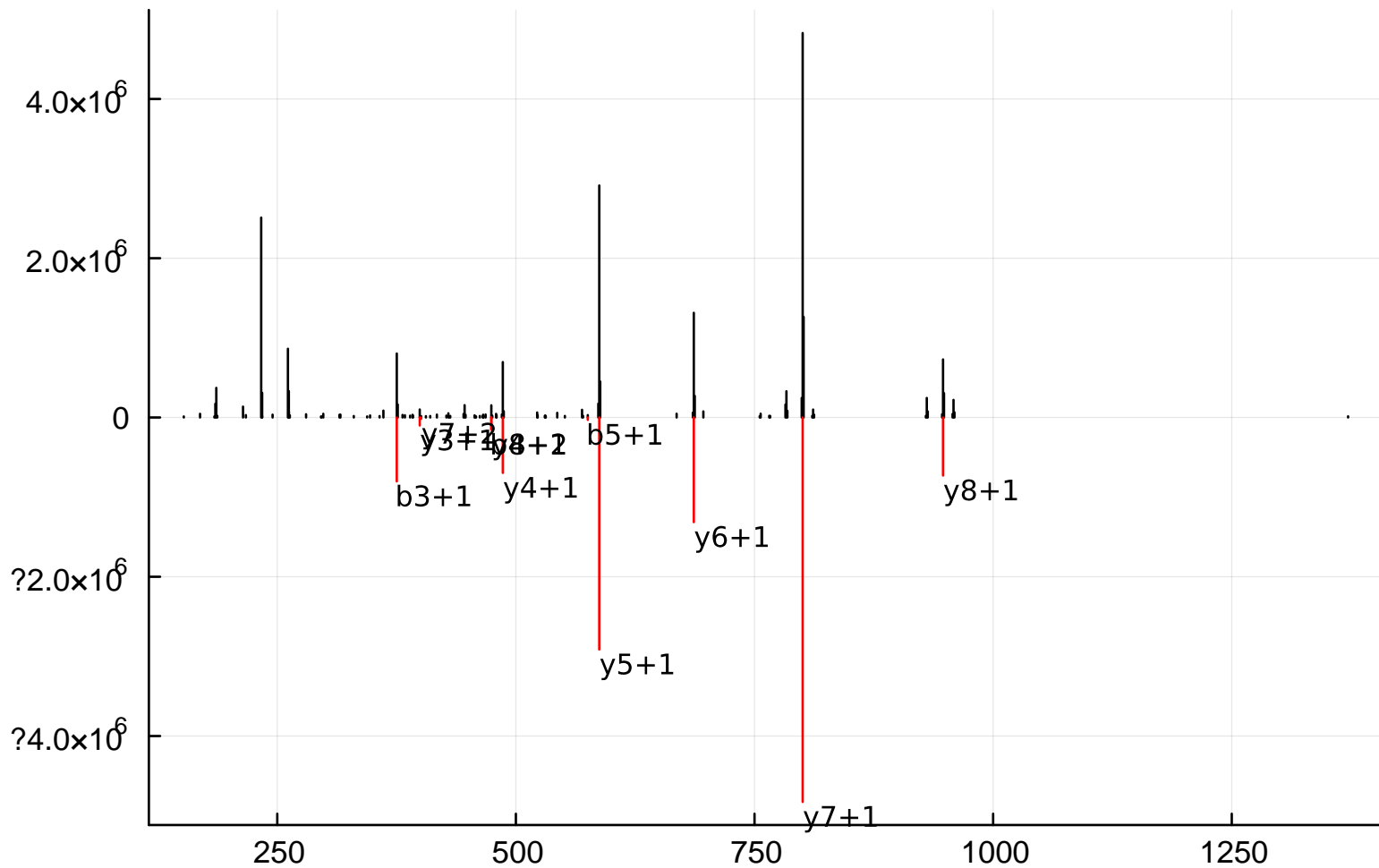
CD163- LVDGVTEC[Carb]SGR[Harg]



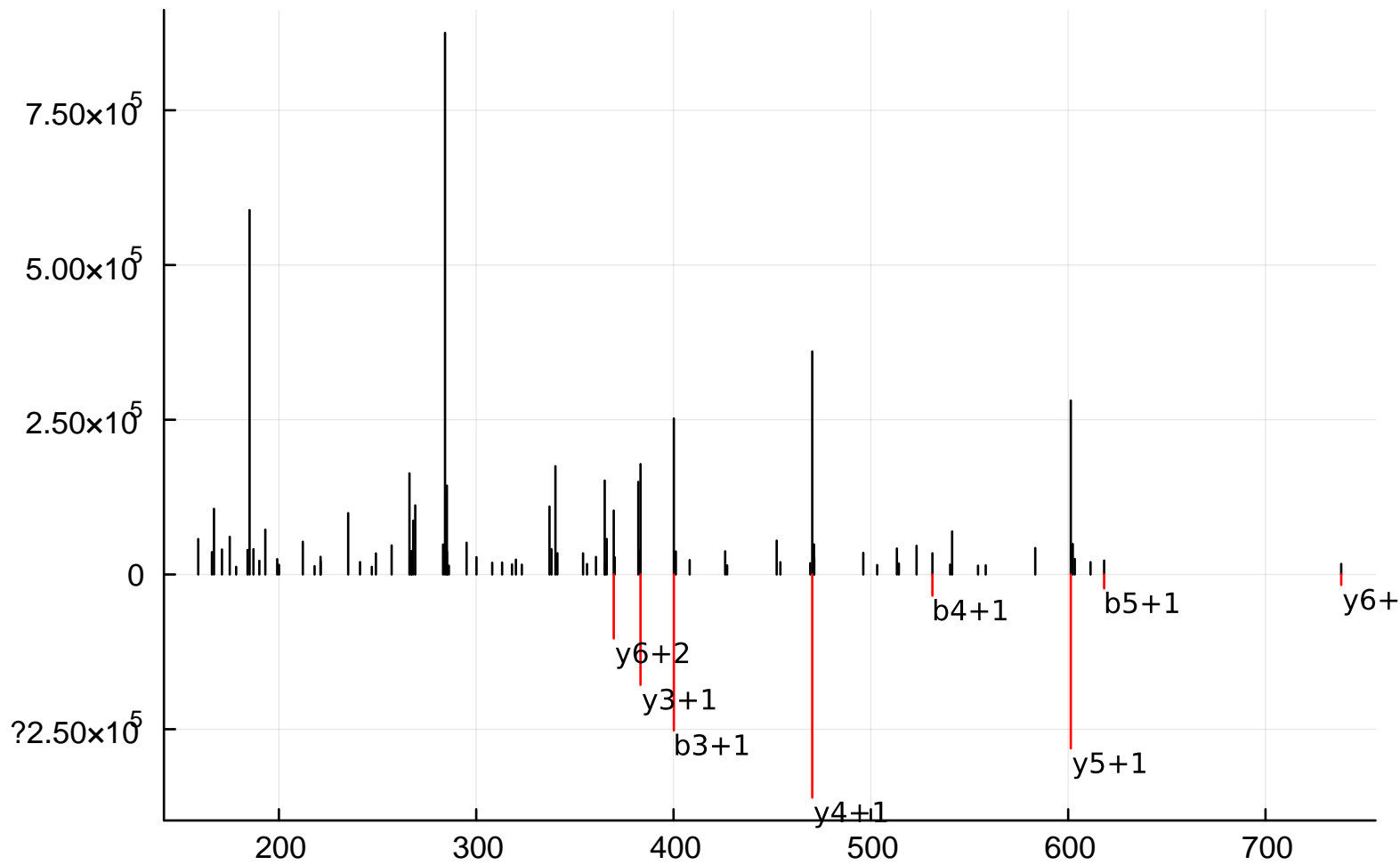
CD273- TPEGLYQVTSVLR[Harg]



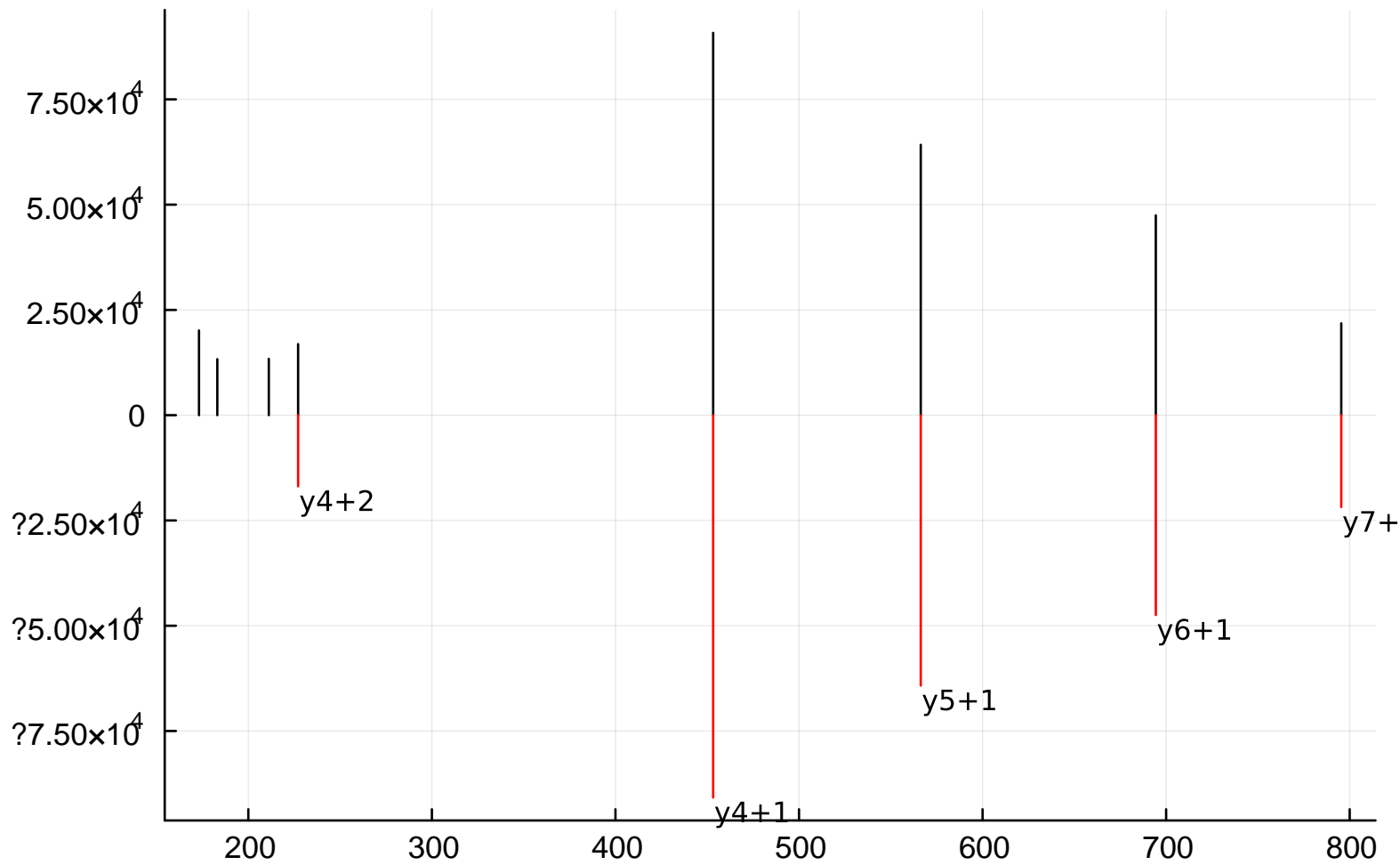
CD274- LFNVTSTLR[Harg]



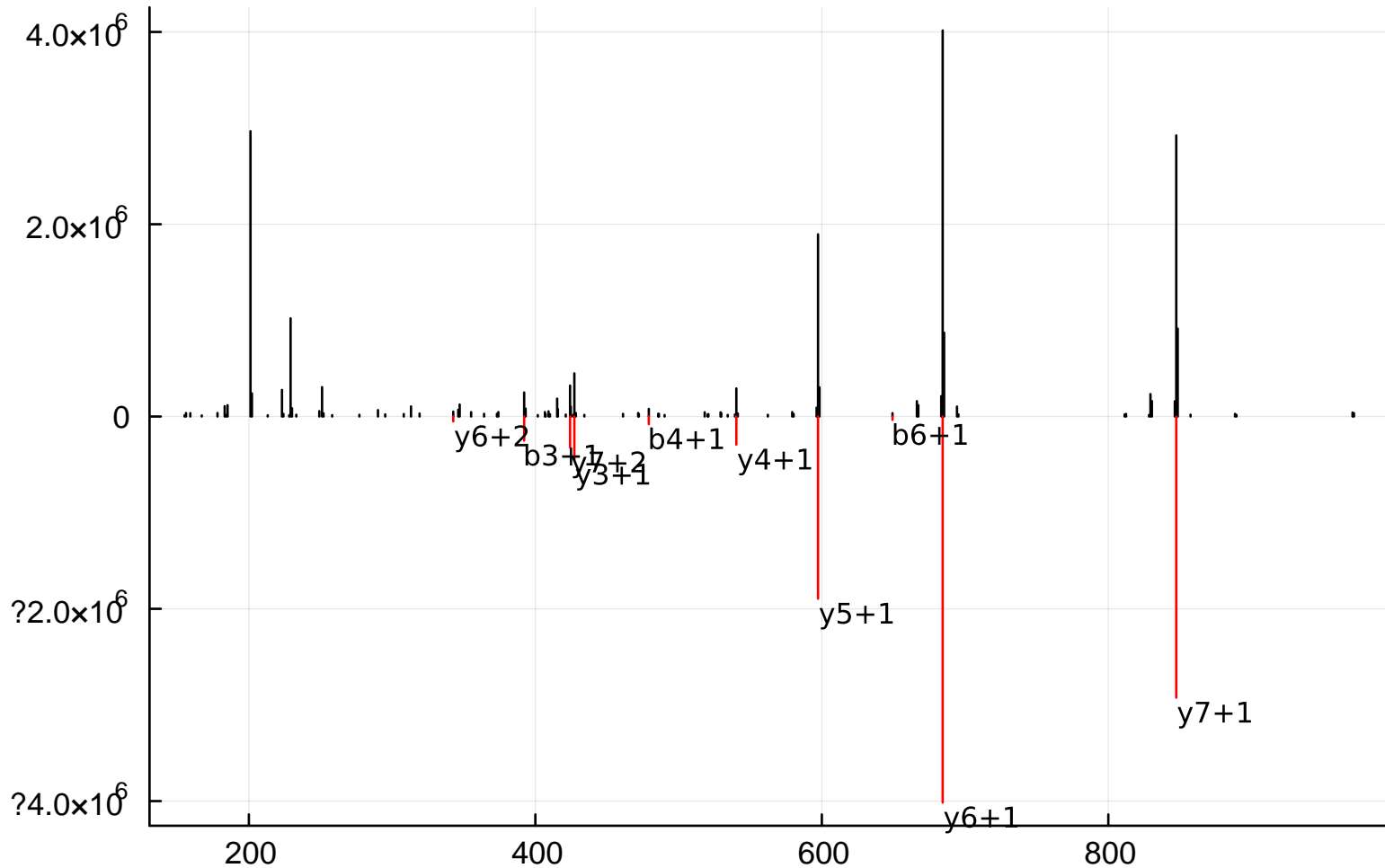
CD279- DFHMSVVR[Harg]



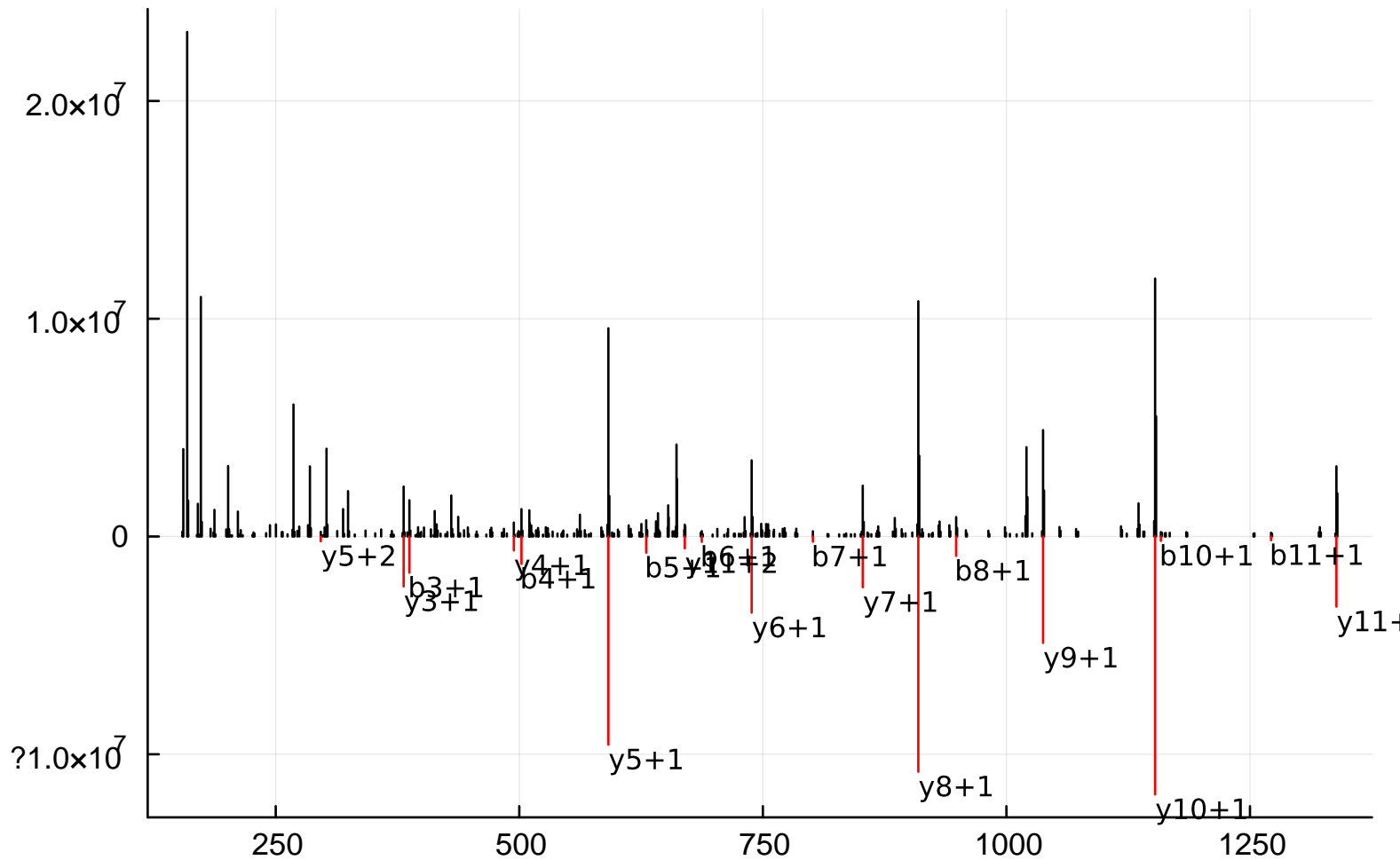
CD279- VTQLPNGR[Harg]



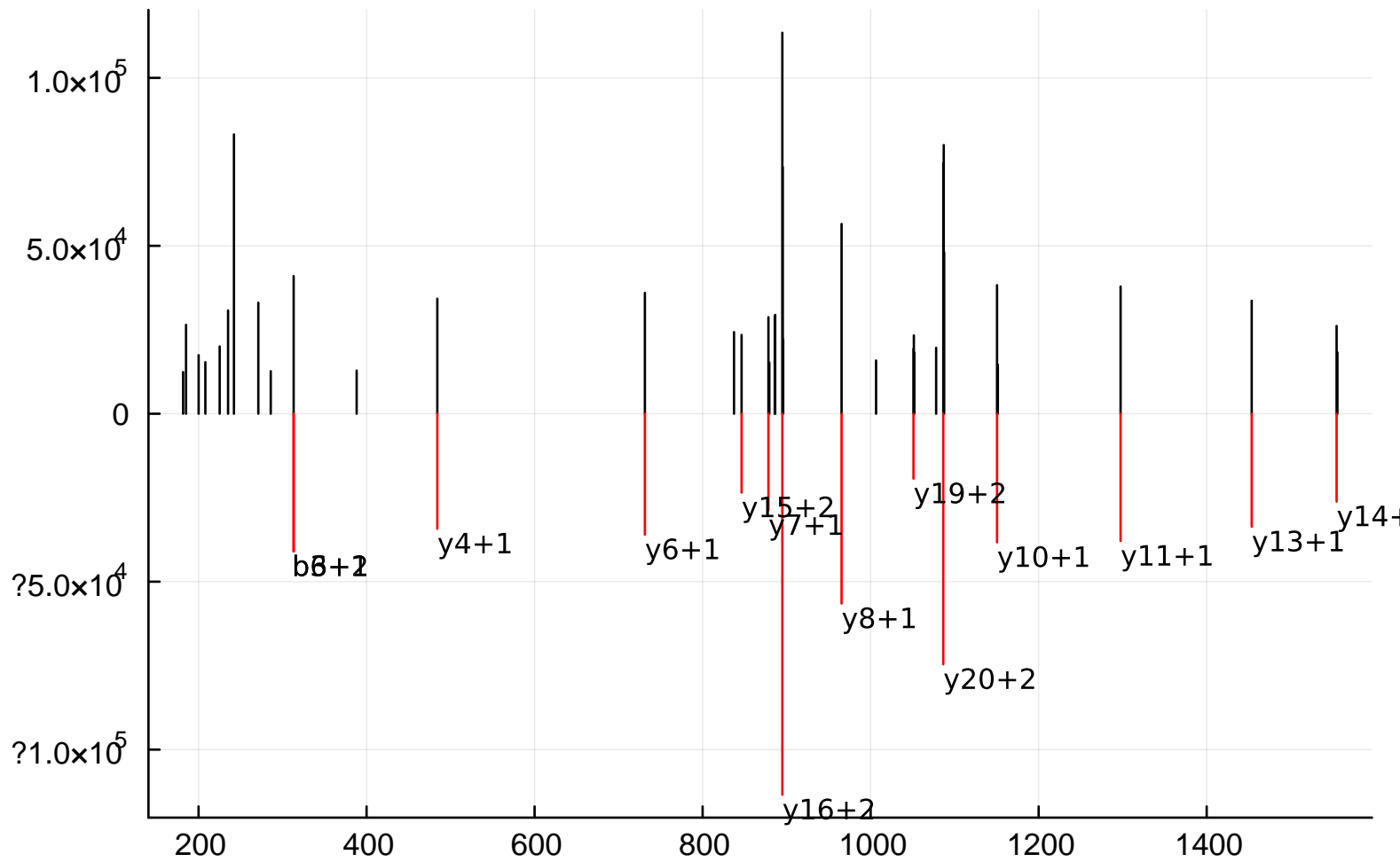
CD3E- DLYSGLNQR[Harg]



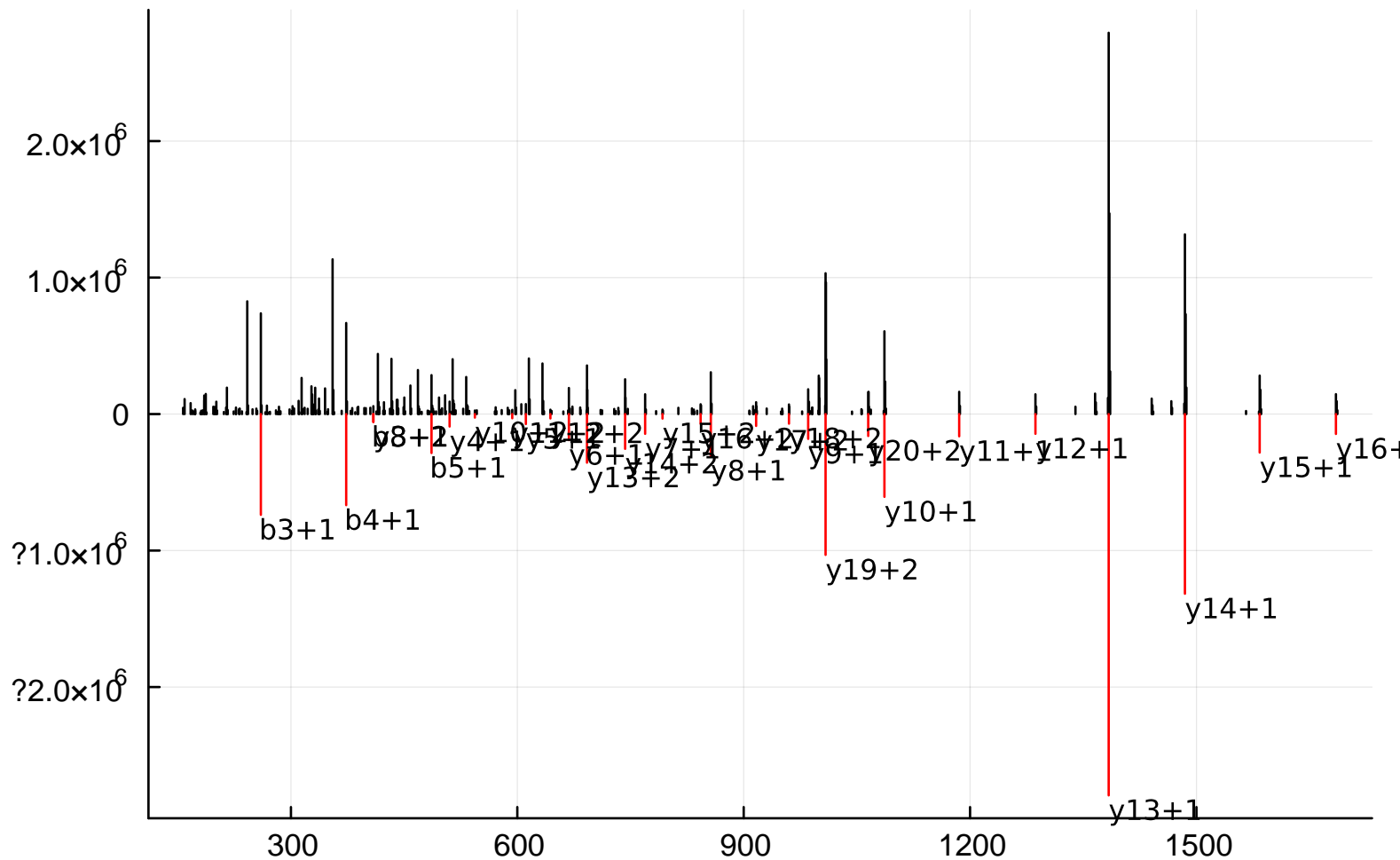
CD4- SLWDQGNFPLIK[Hlys]



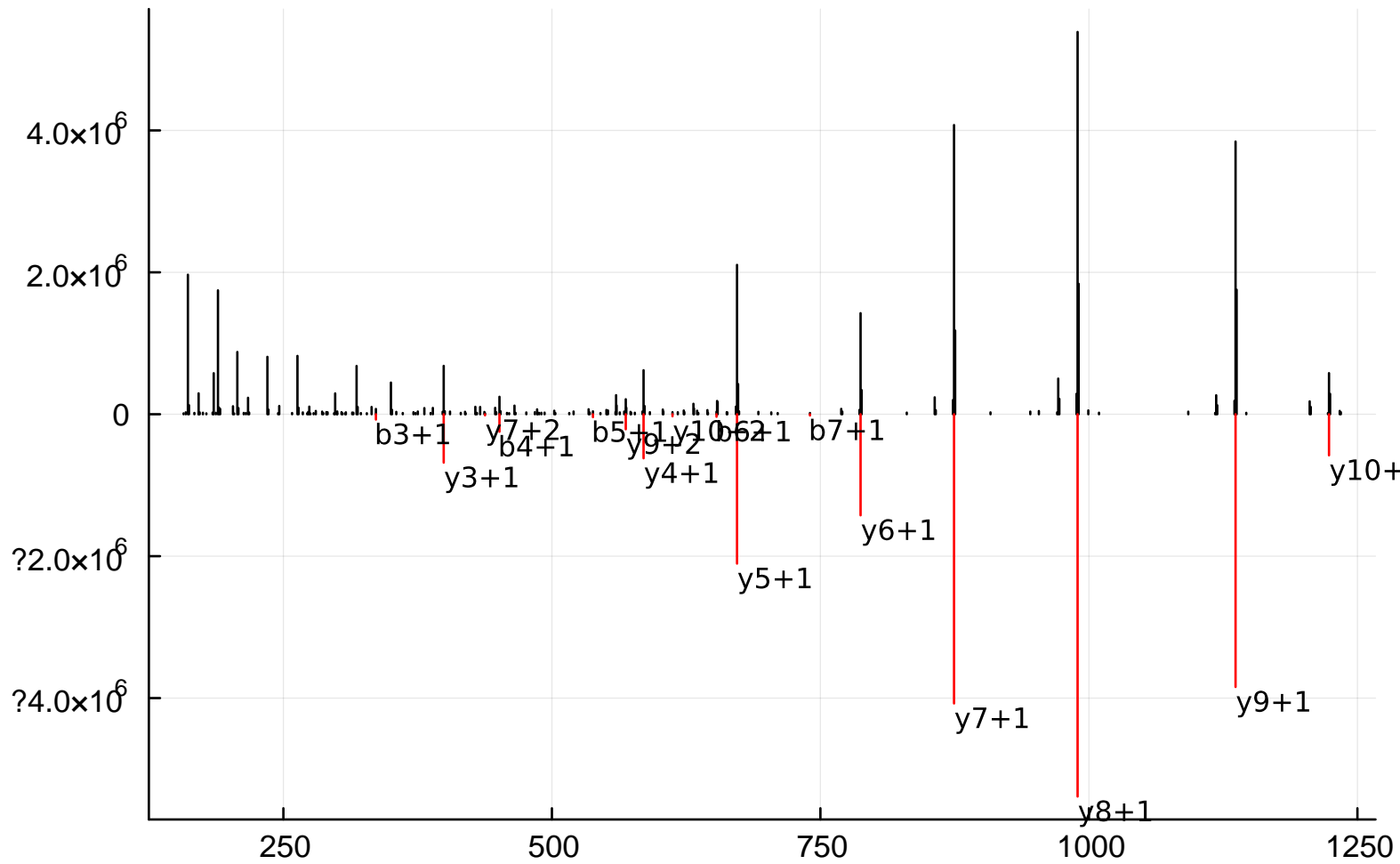
CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



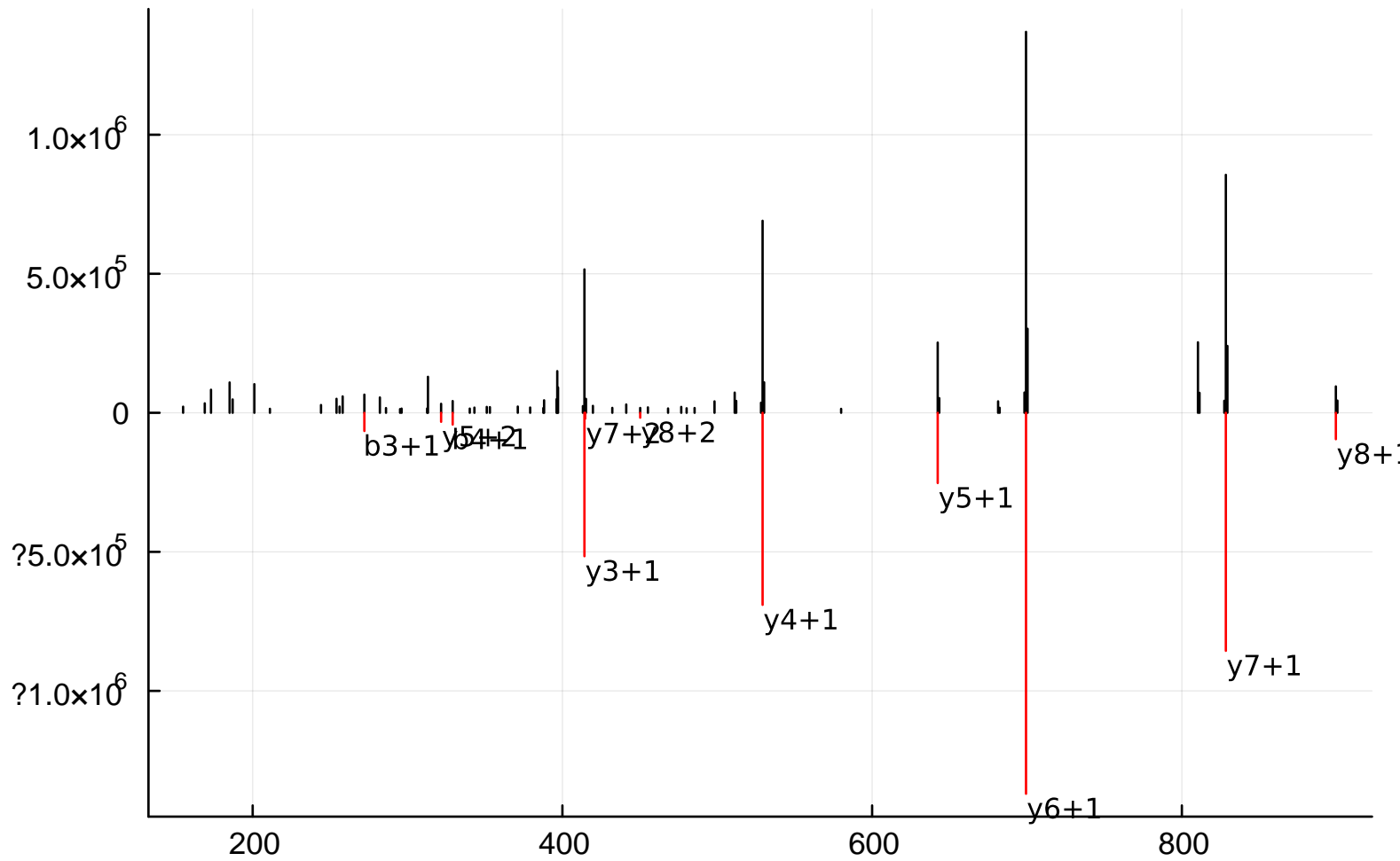
CD68- SATLLPSFTVTPTVTESTGTTSHR[Harg]



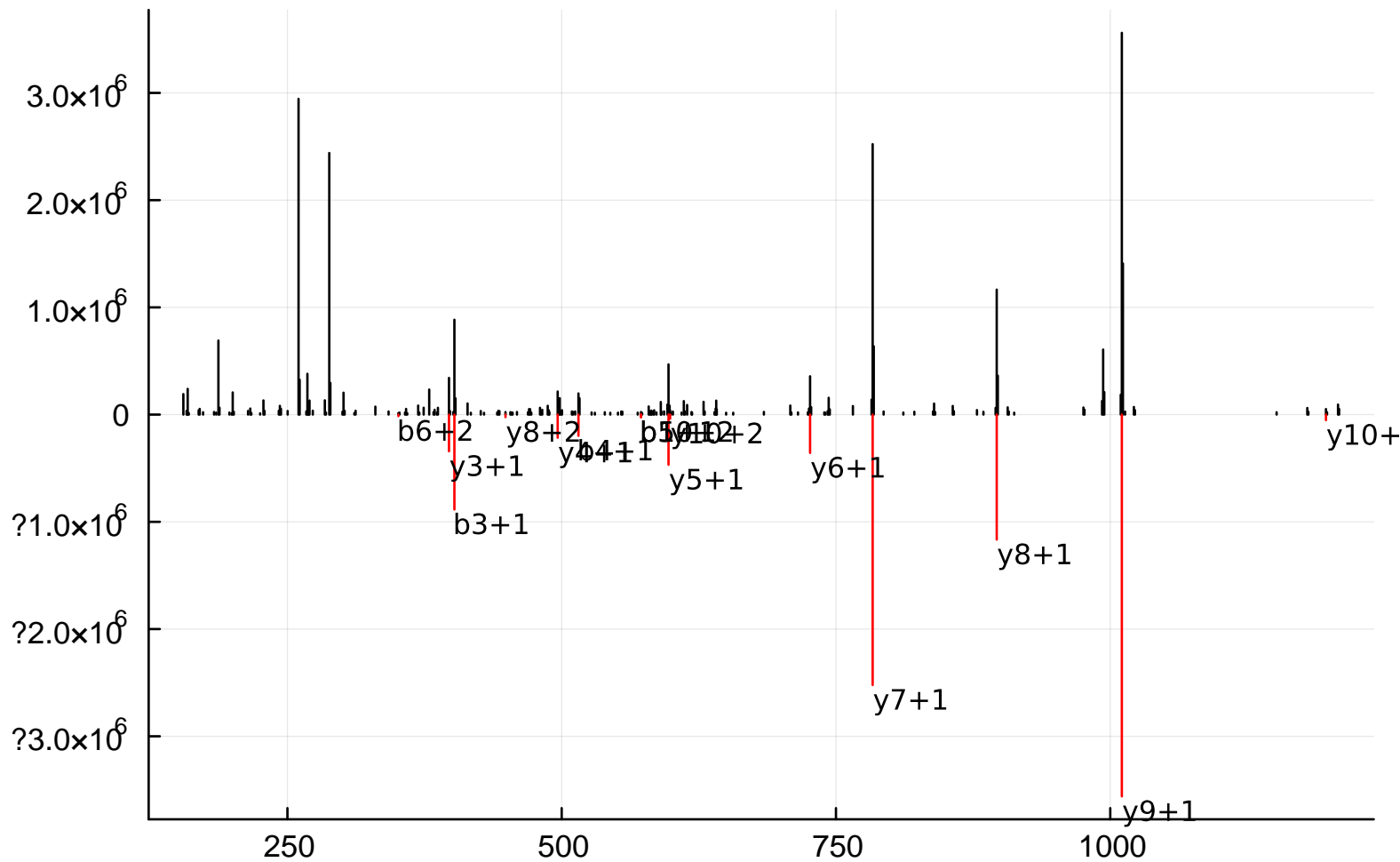
CD86- TSFSDSWTLR[Harg]



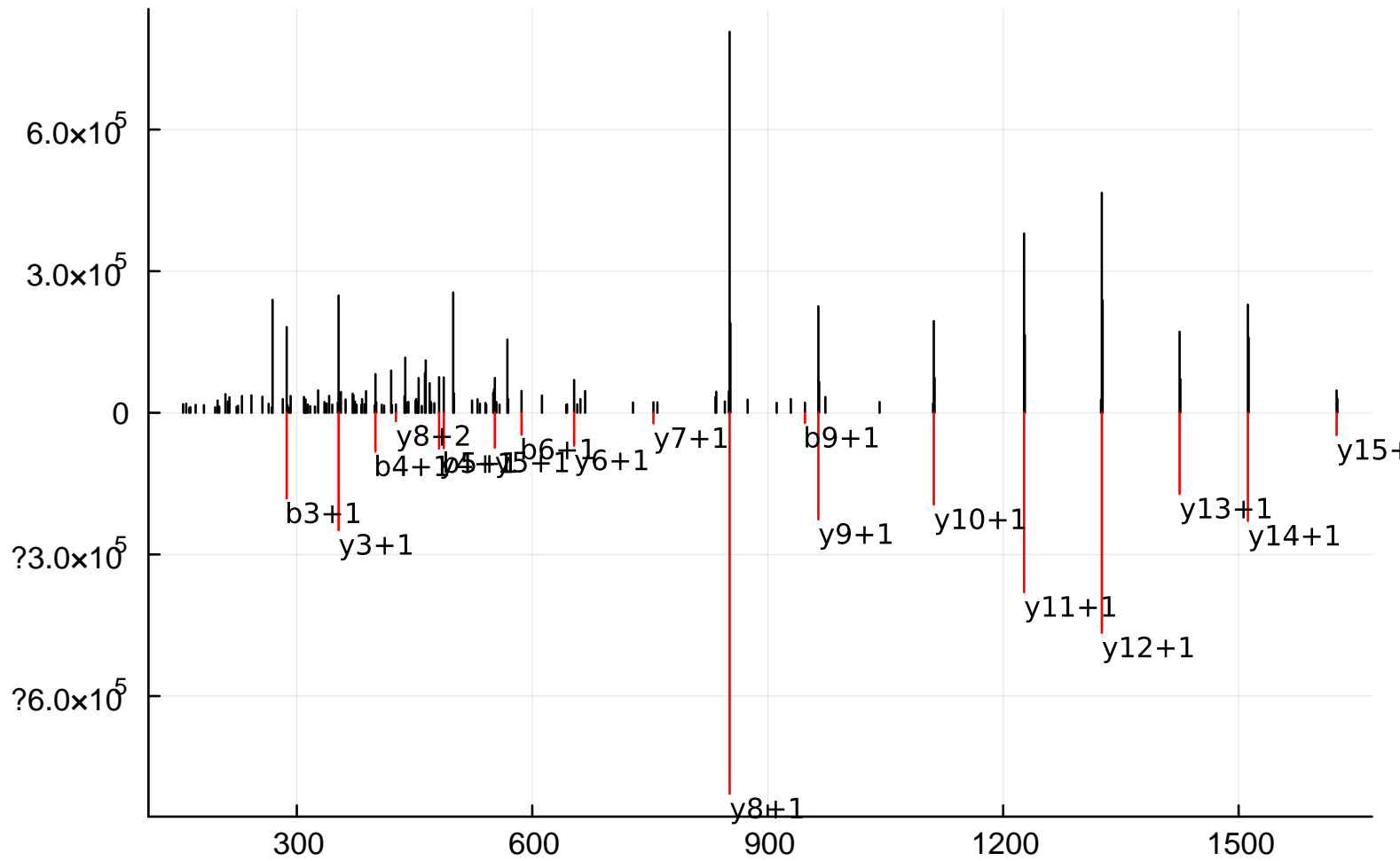
CD8A- AAEGLDTQR[Harg]



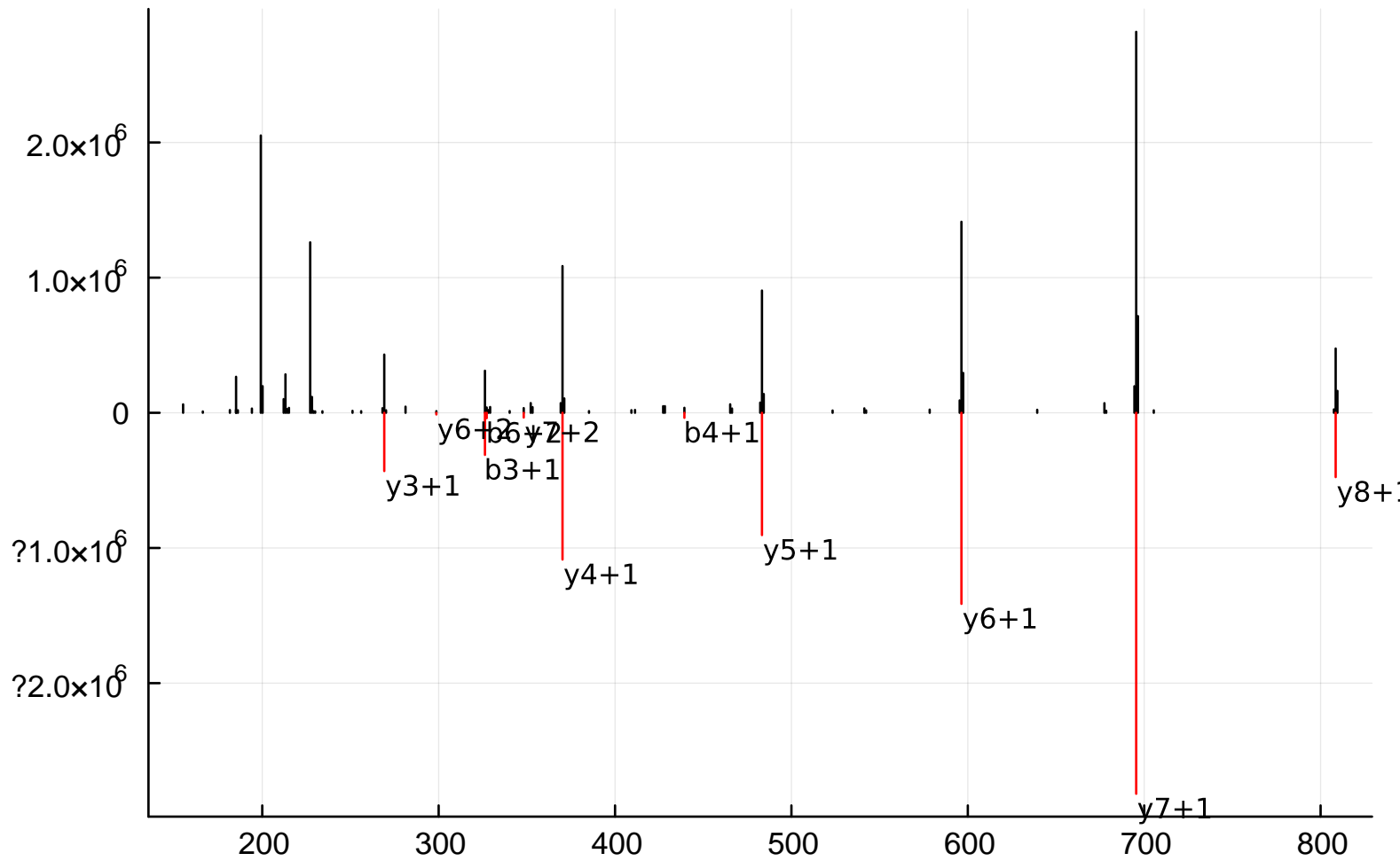
CD8A- TWNLGETVELK[Hlys]



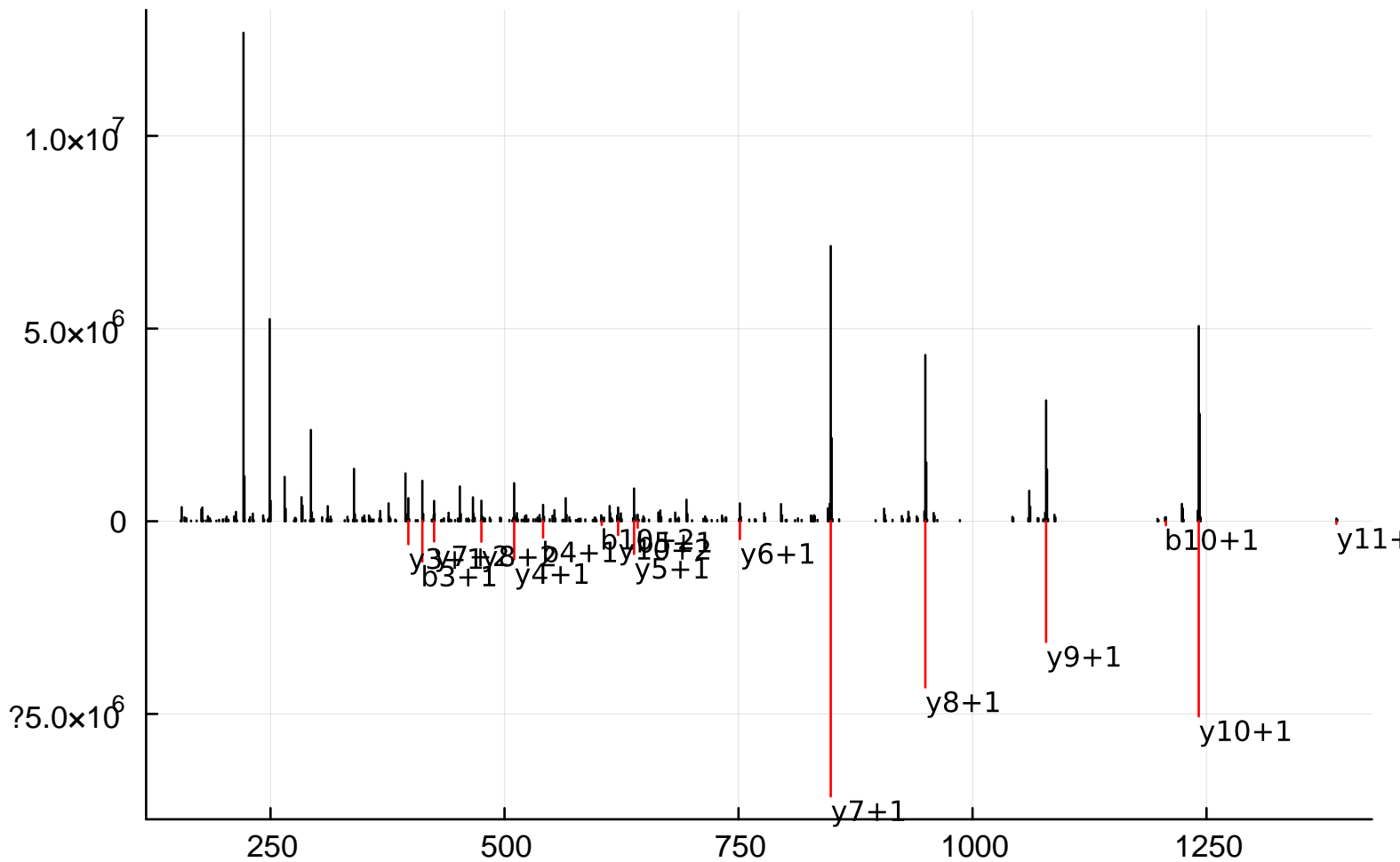
CD8B- GTQLSVVDFLPTTAQPTK[Hlys]



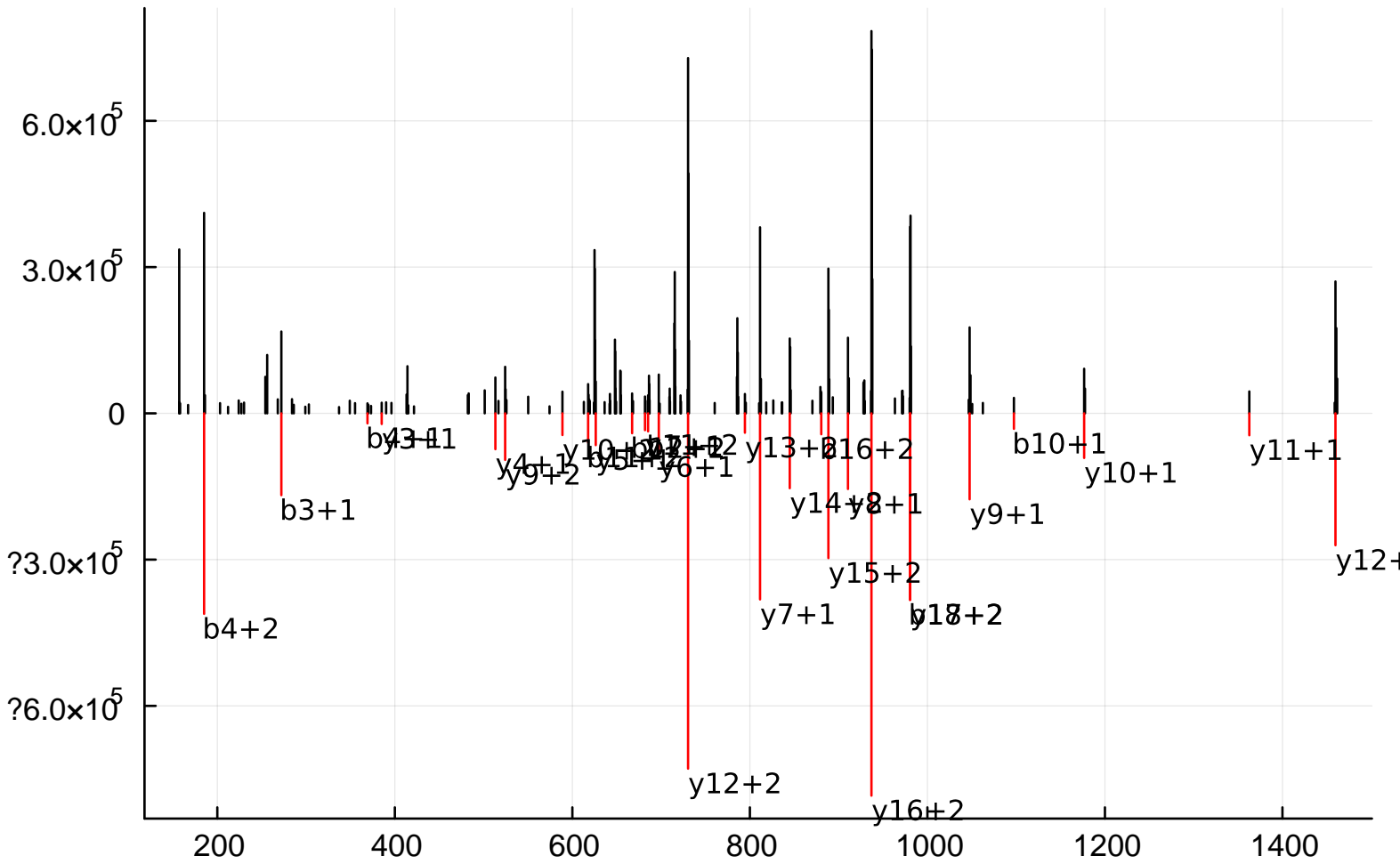
COL6A3- LLVLITGGK[Hlys]



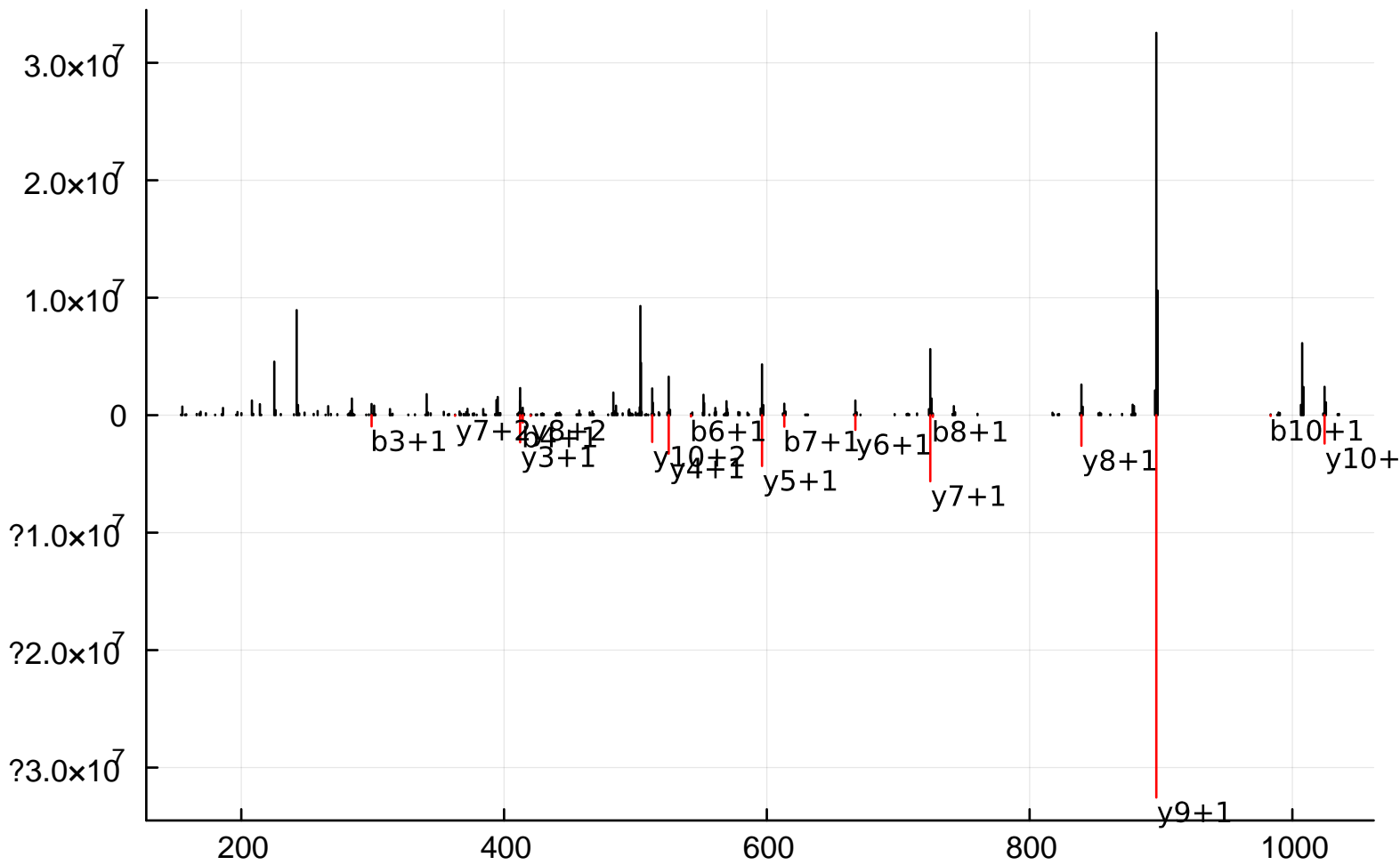
CSF1- TFYETPLQLLEK[Hlys]



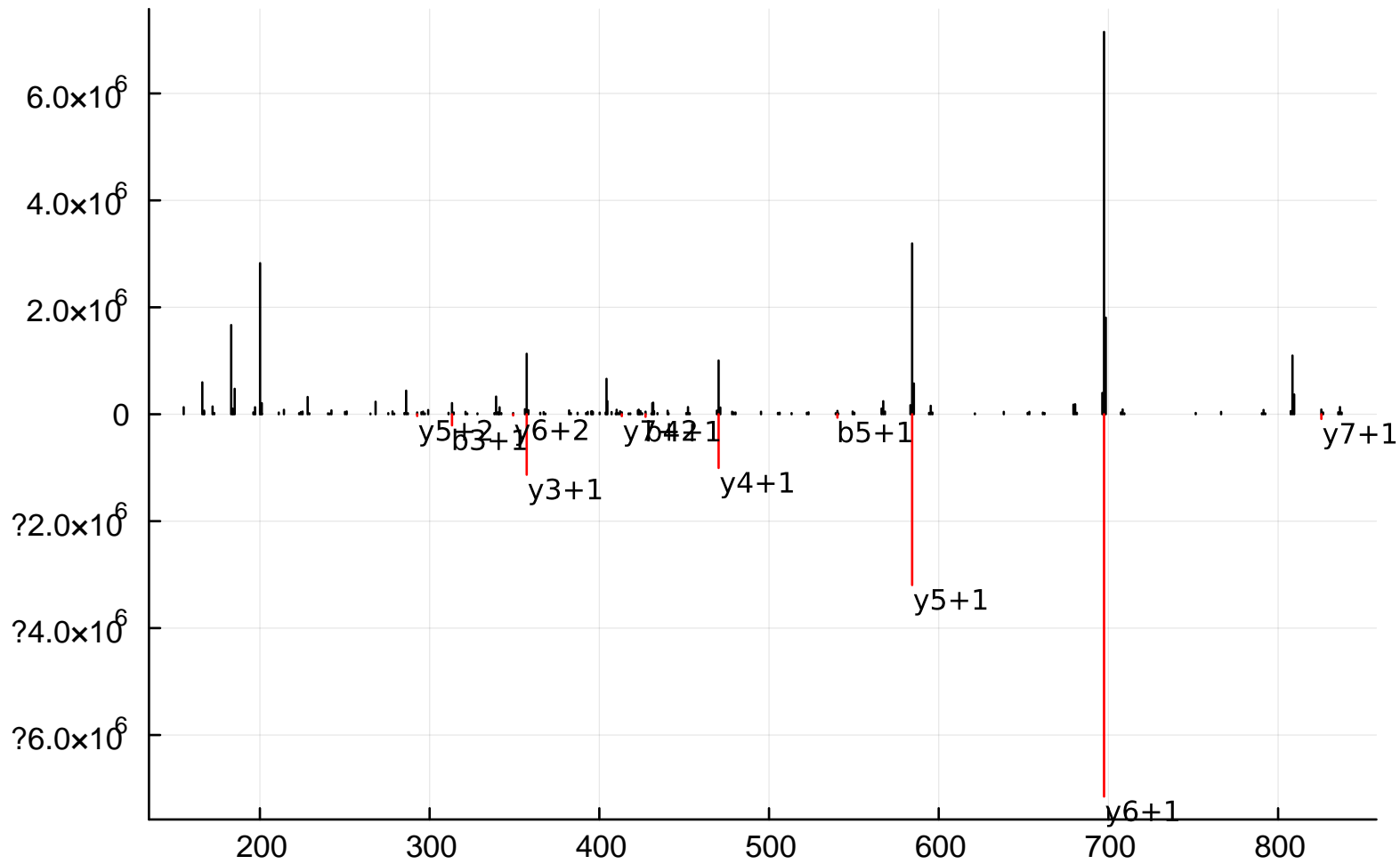
CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



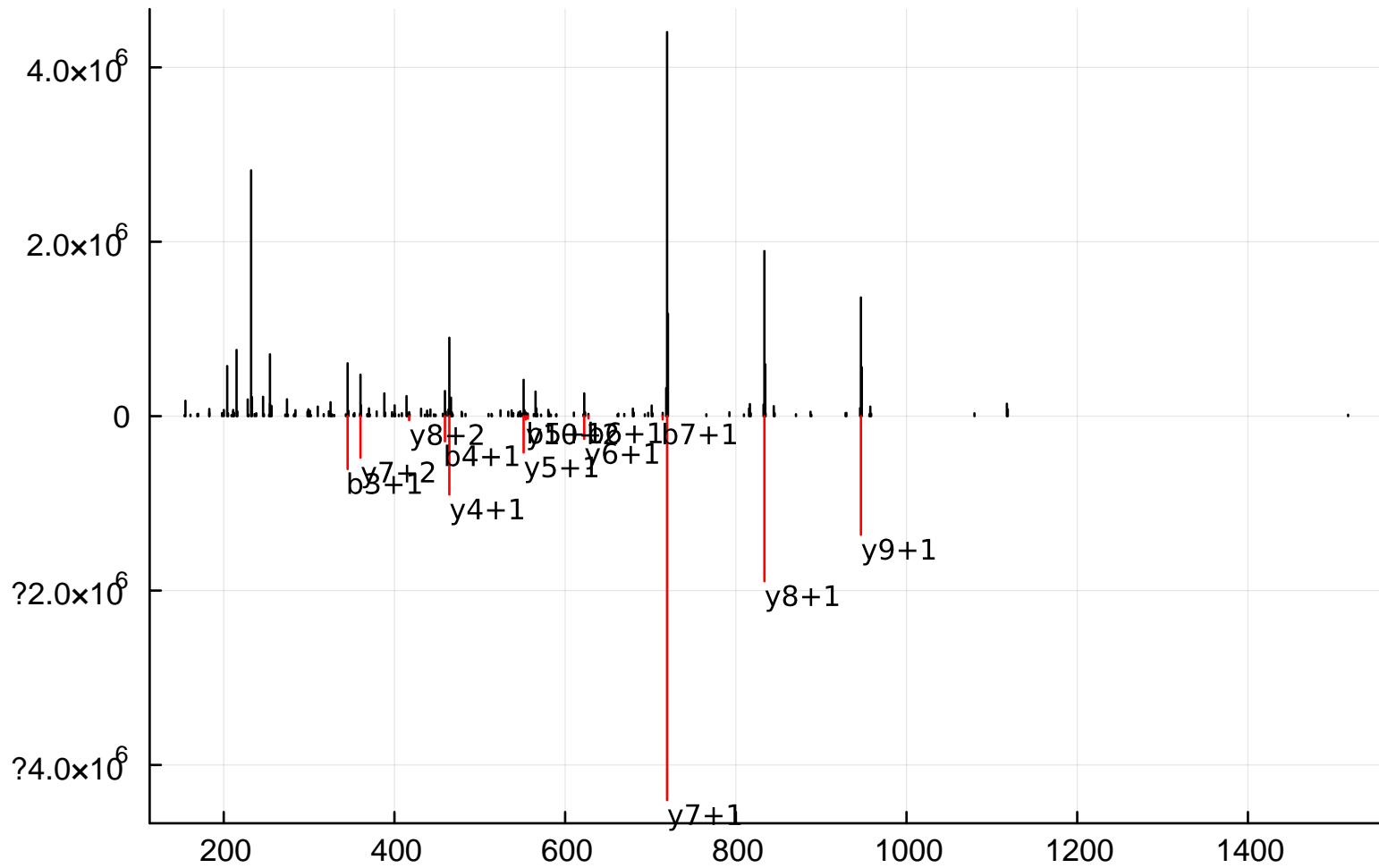
CSF3- IQGDGAALQEK[Hlys]



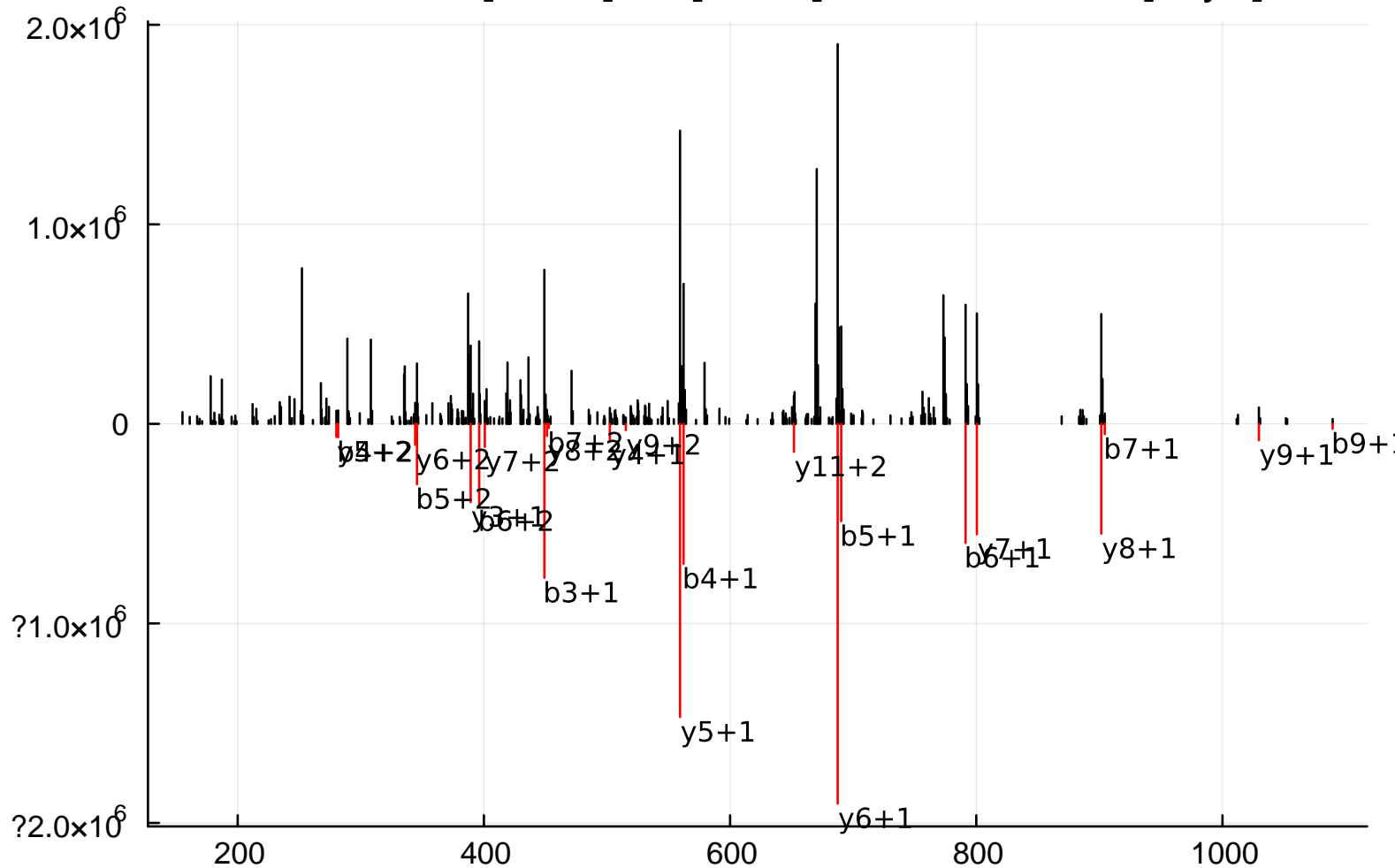
CTLA4- AQLNLATR[Harg]



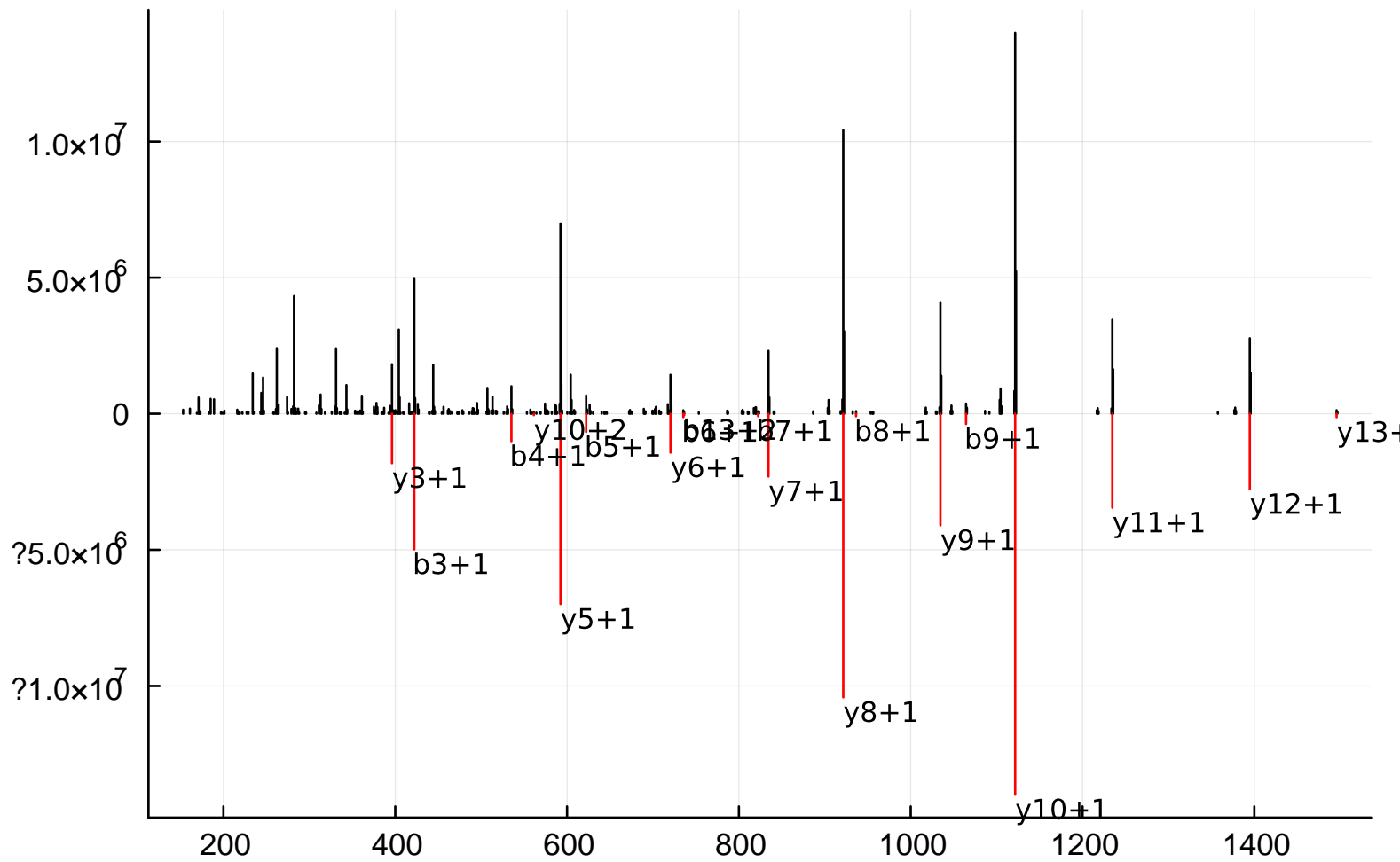
CXCL1- AC[Carb]LNPASPIVK[Hlys]



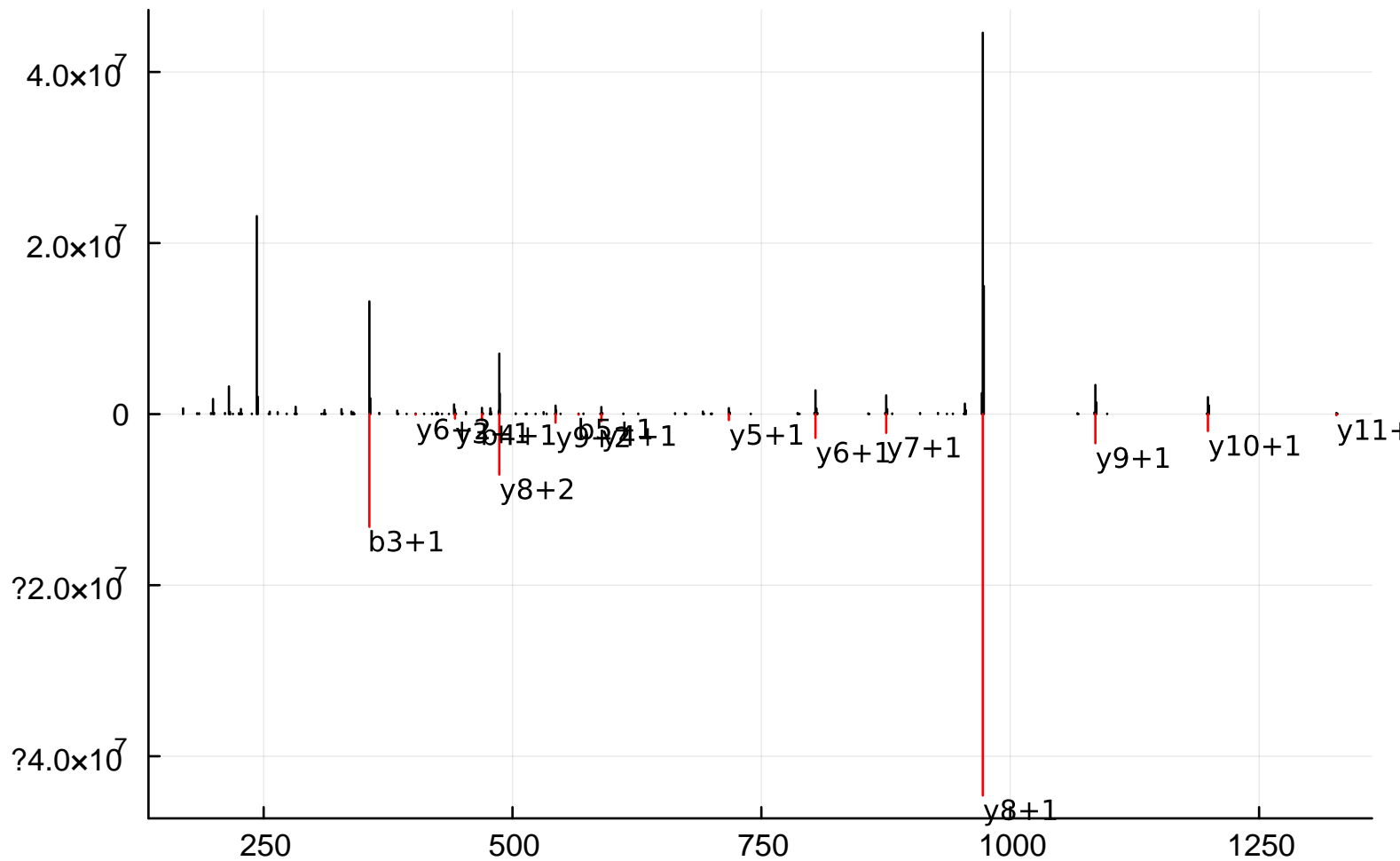
CXCL1- C[Carb]QC[Carb]LQTLQGIHPK[Hlys]



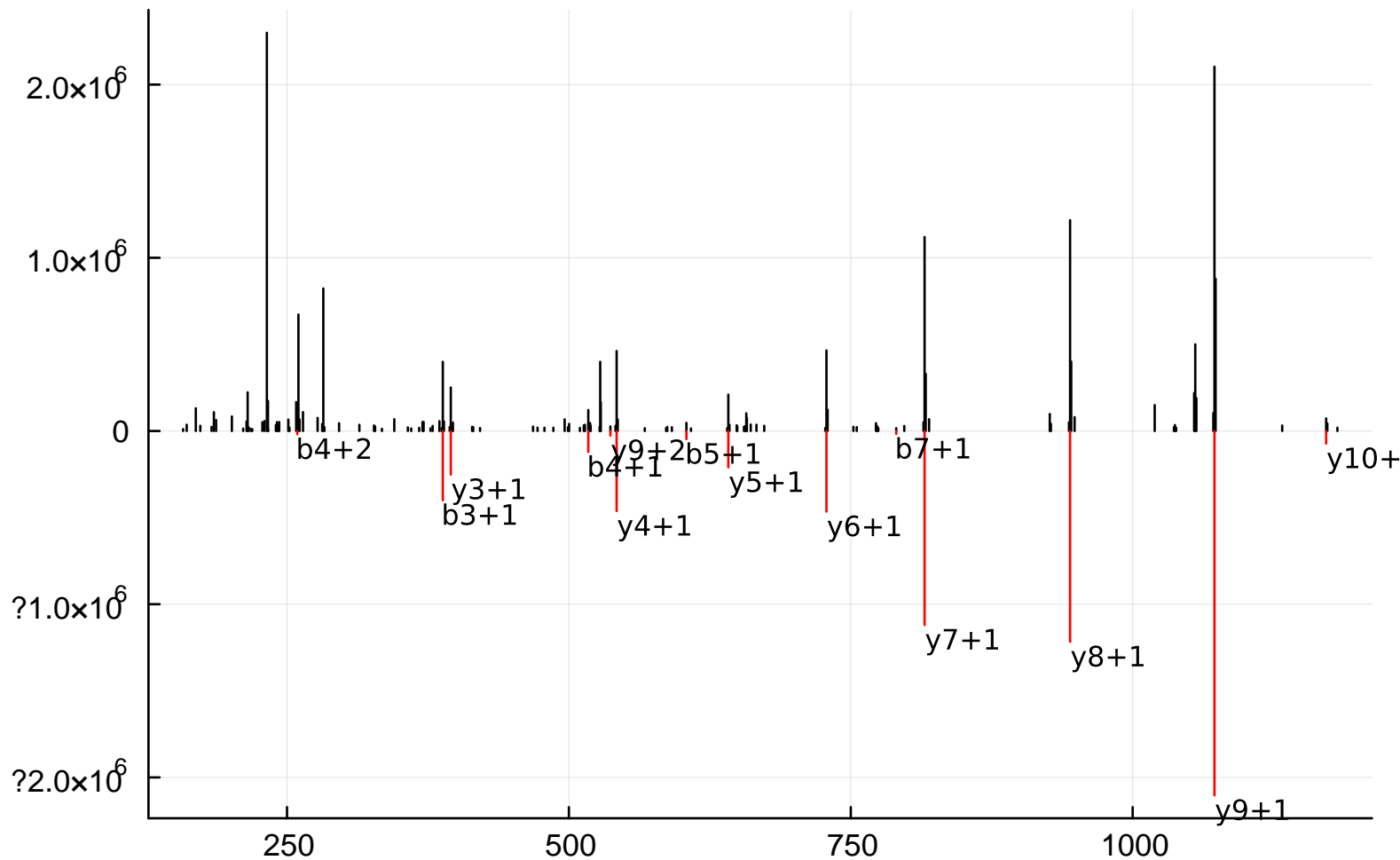
CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



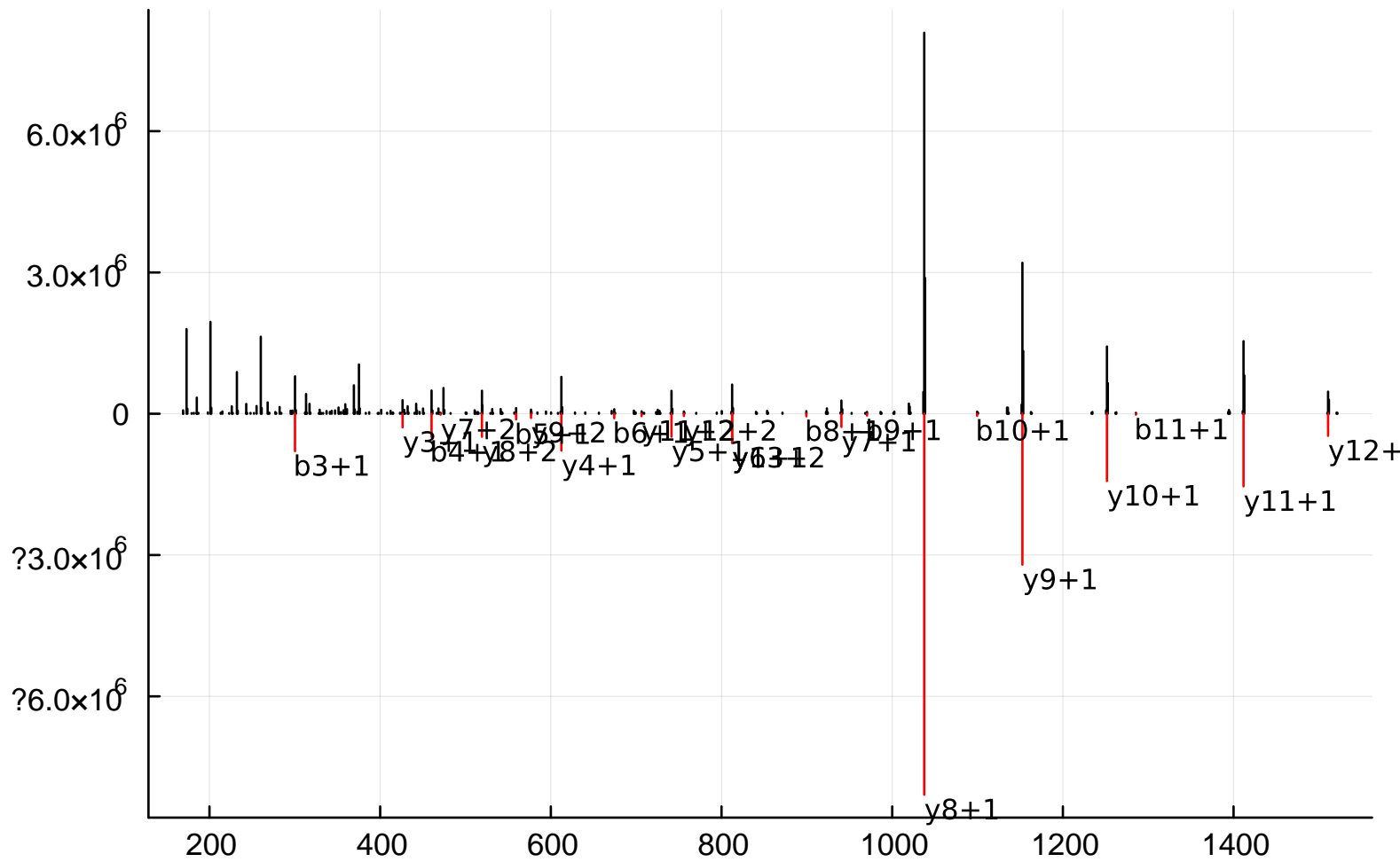
CXCL10- LEIIPASQFC[Carb]PR[Harg]



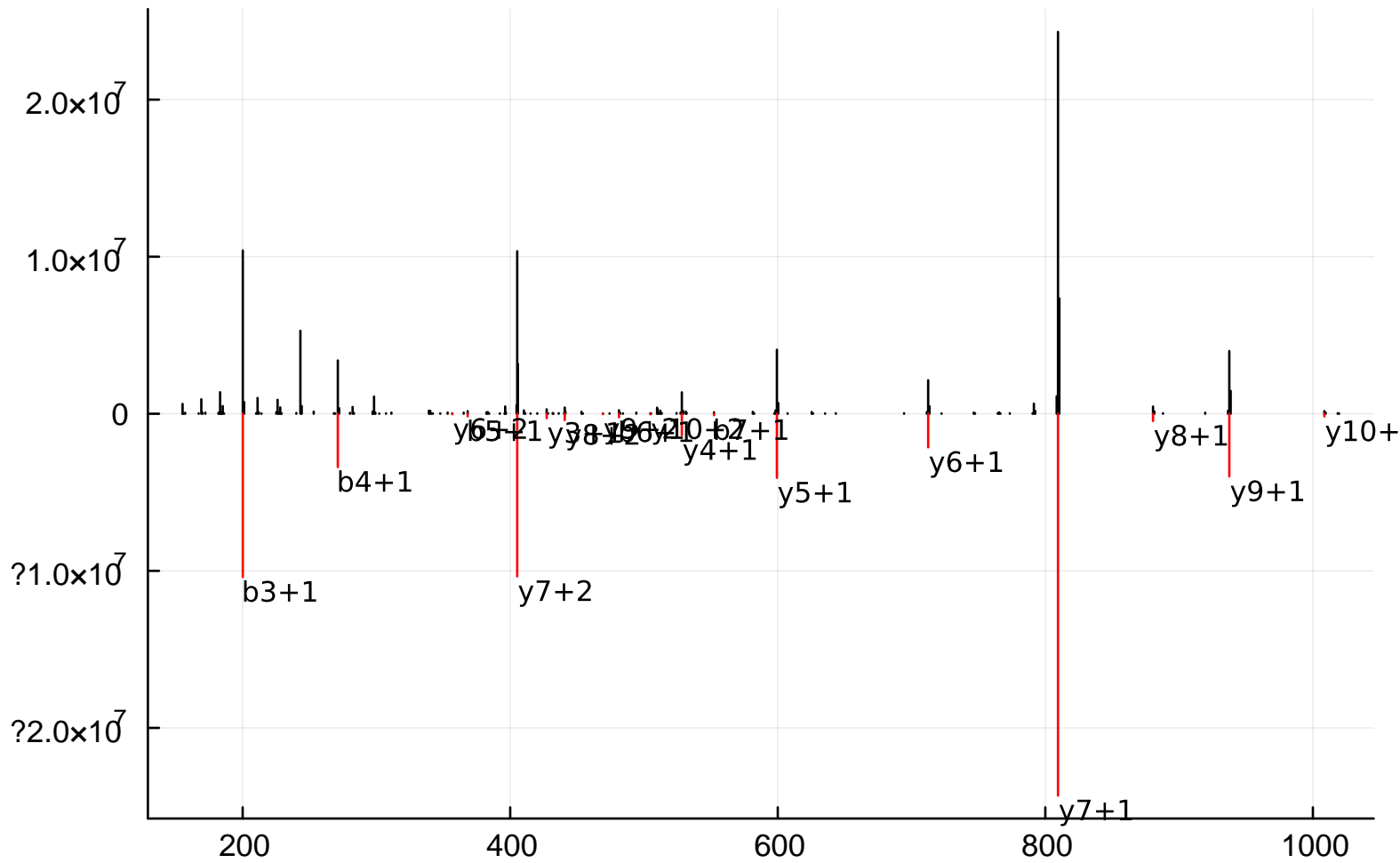
CXCL13- C[Carb]VQESSVFIPR[Harg]



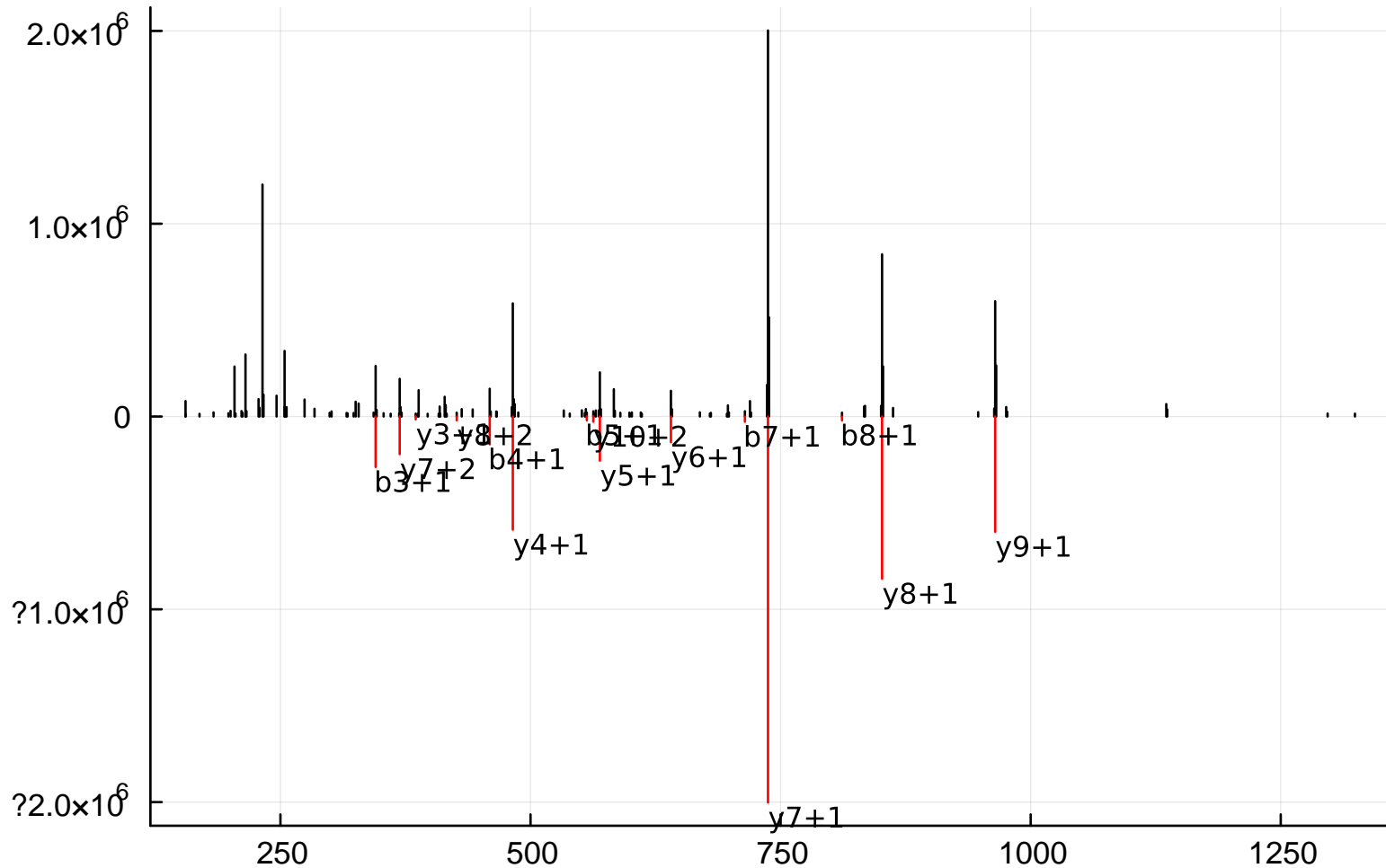
CXCL13- SIVC[Carb]VDPQAEWIQR[Harg]



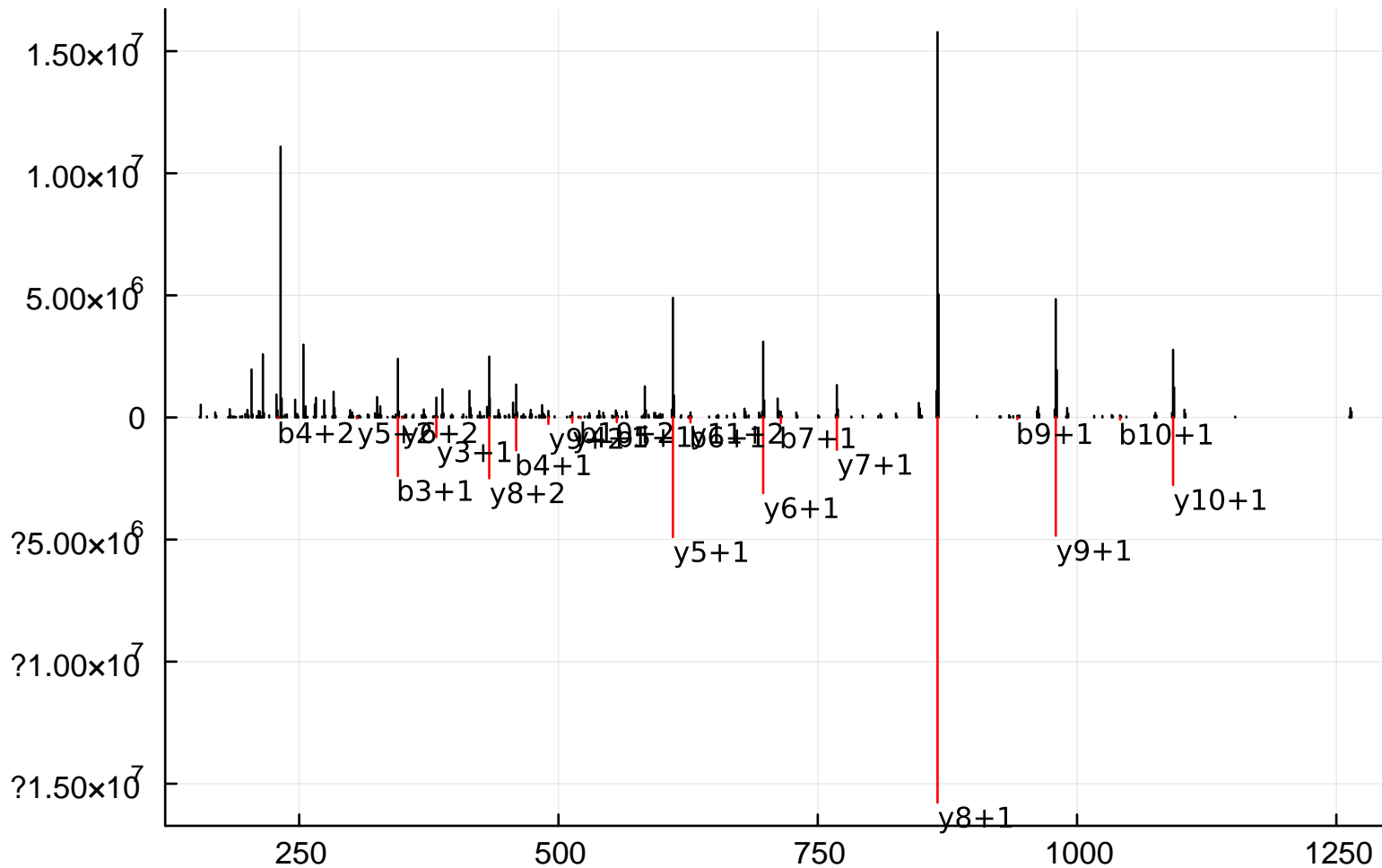
CXCL2- AAGAPLATELR[Harg]



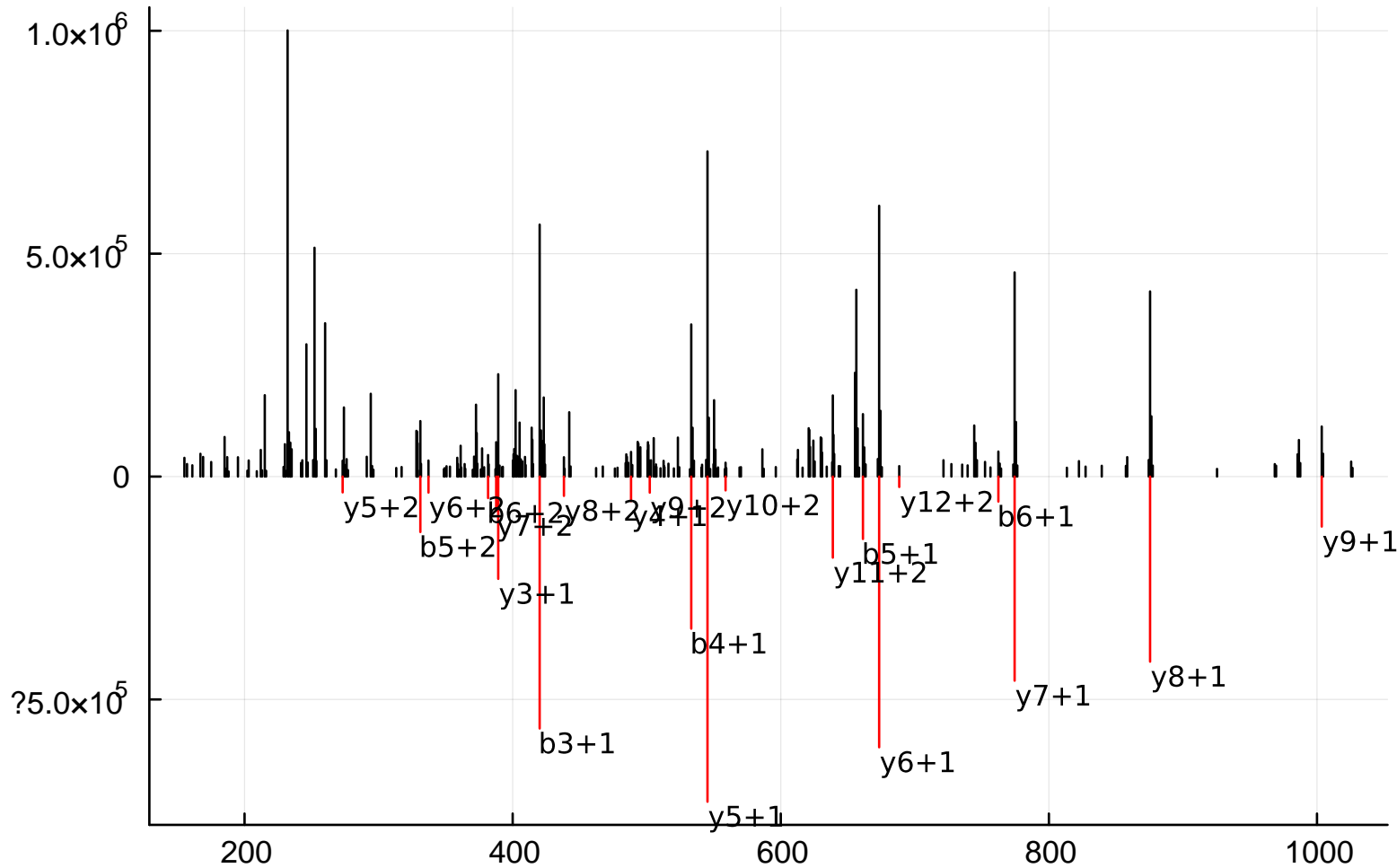
CXCL2- AC[Carb]LNPASPMVK[Hlys]



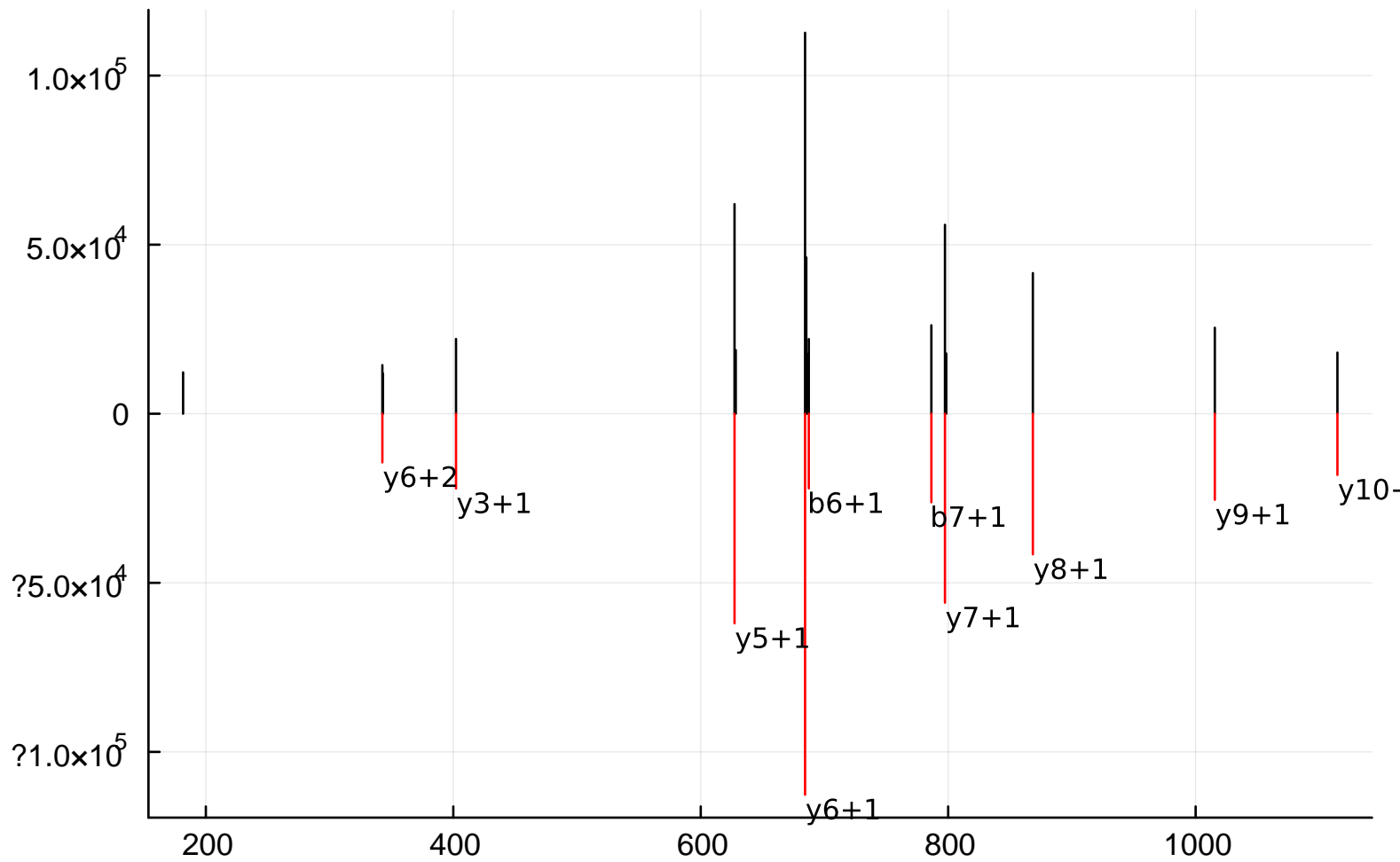
CXCL3- AC[Carb]LNPMSPMVQK[Hlys]



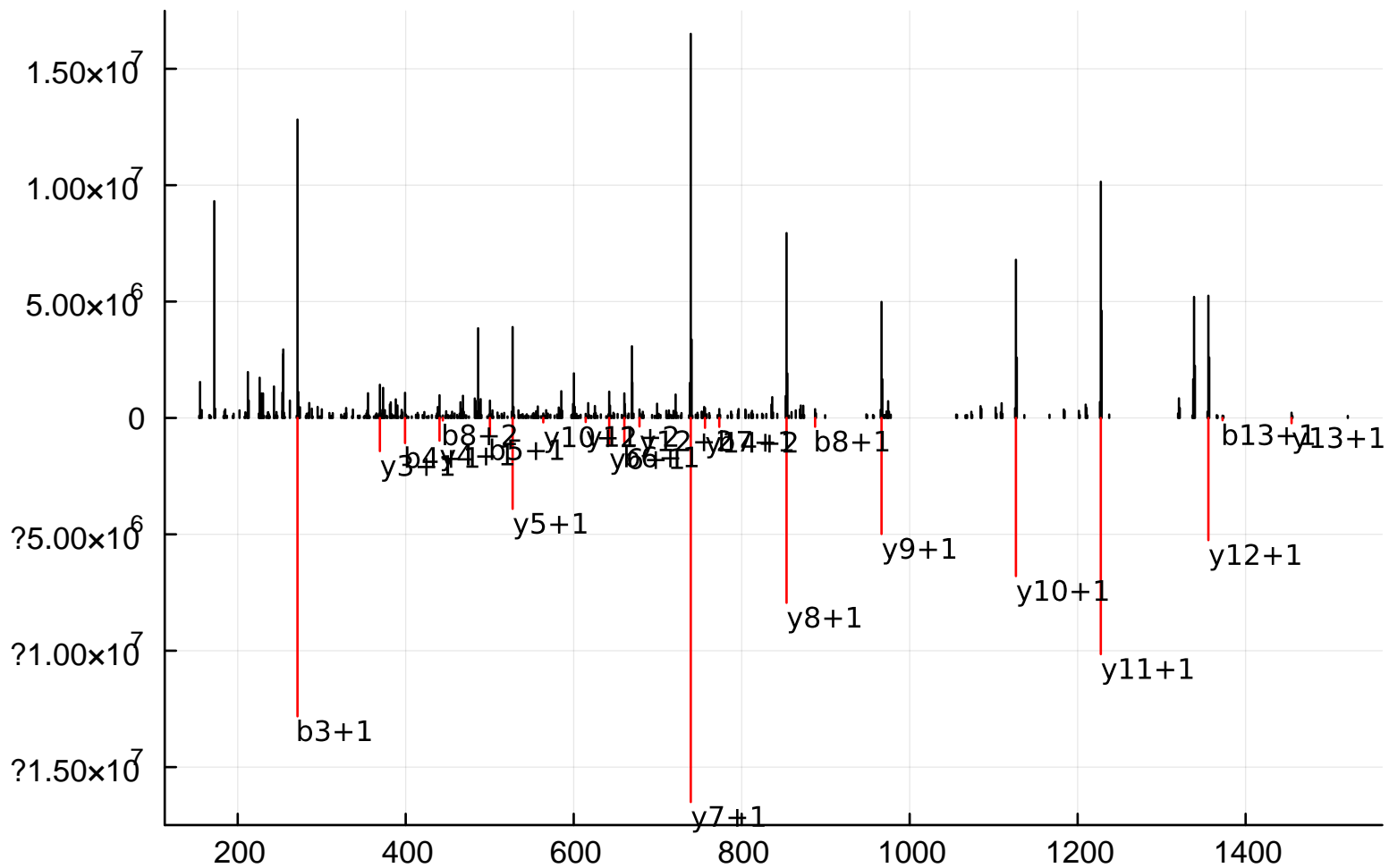
CXCL5- C[Carb]VC[Carb]LQTTQGVHPK[Hlys]



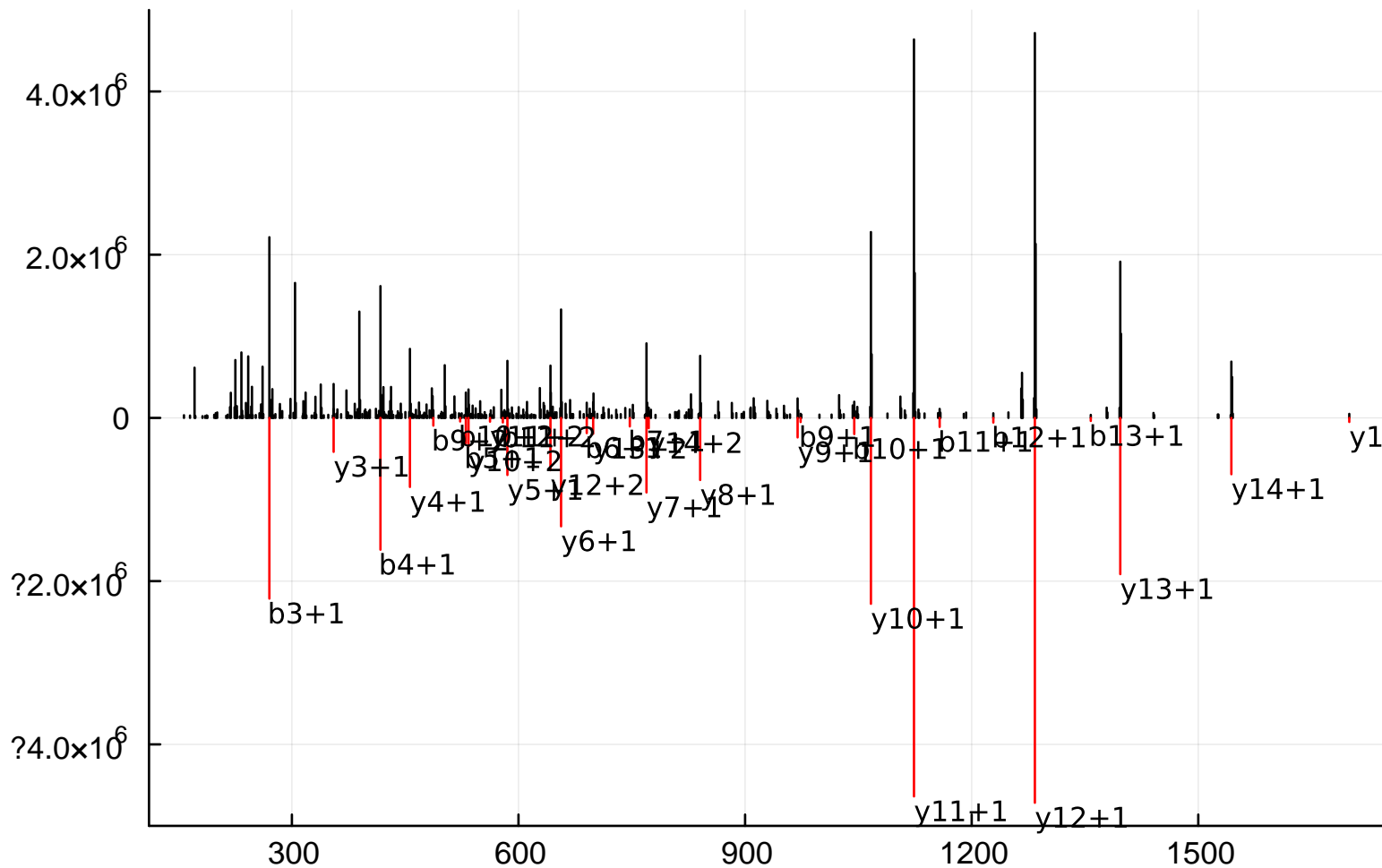
CXCL5- MISNLQVFAIGPQC[Carb]SK[Hlys]



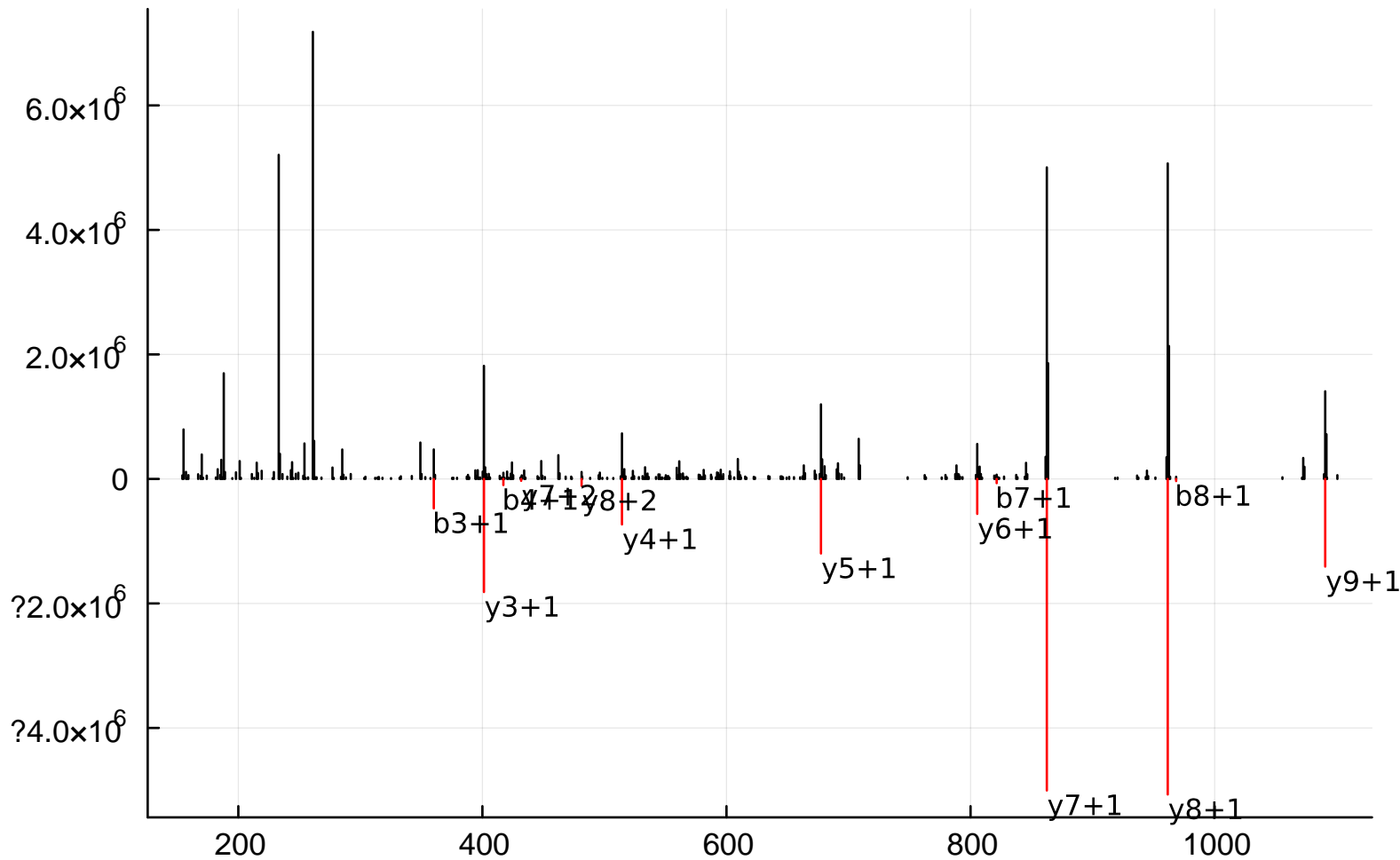
CXCL9- NGVQTC[Carb]LNPDSADV K[Hlys]



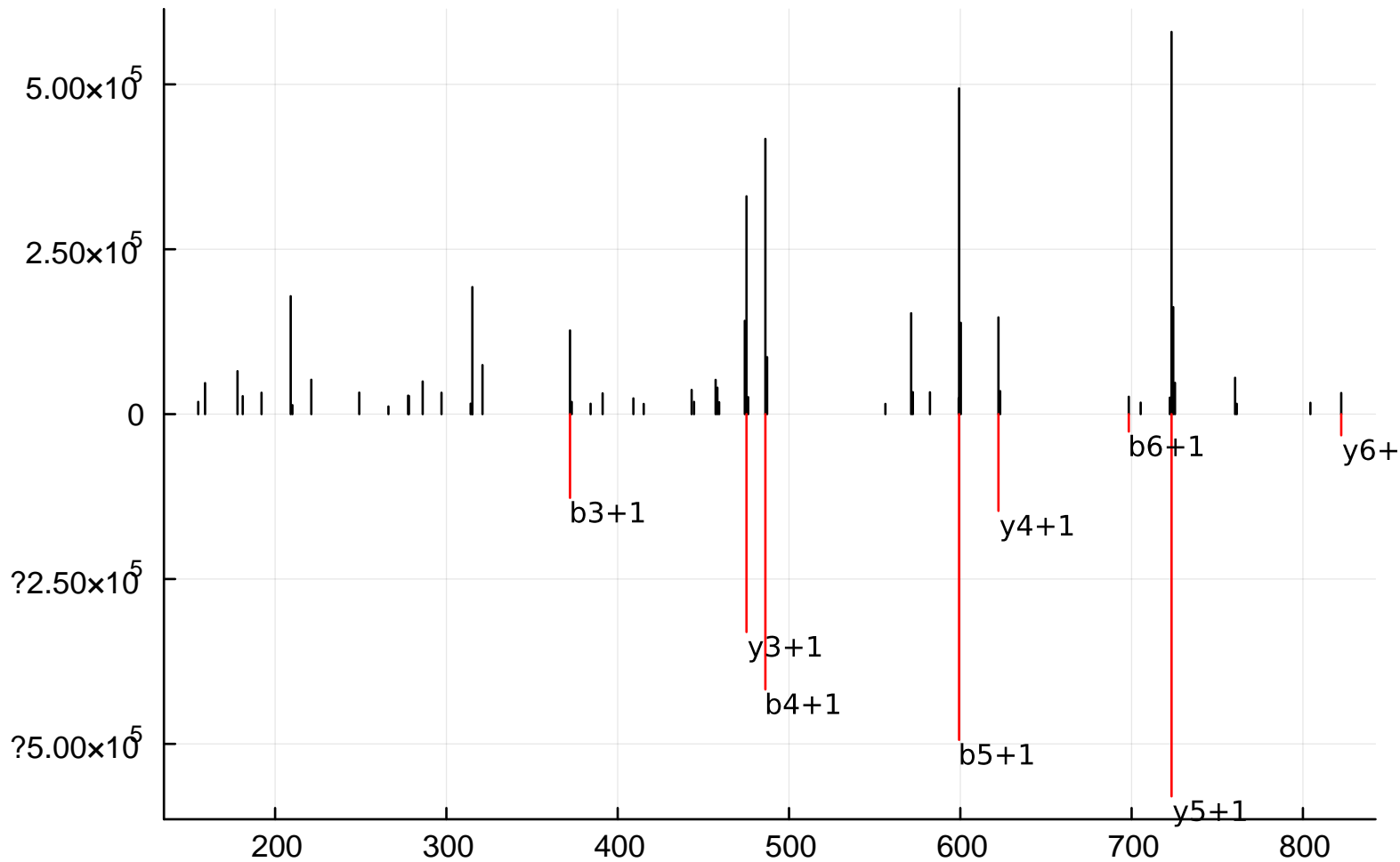
CYBB- IGVFLC[Carb]GPEALAETLSK[Hlys]



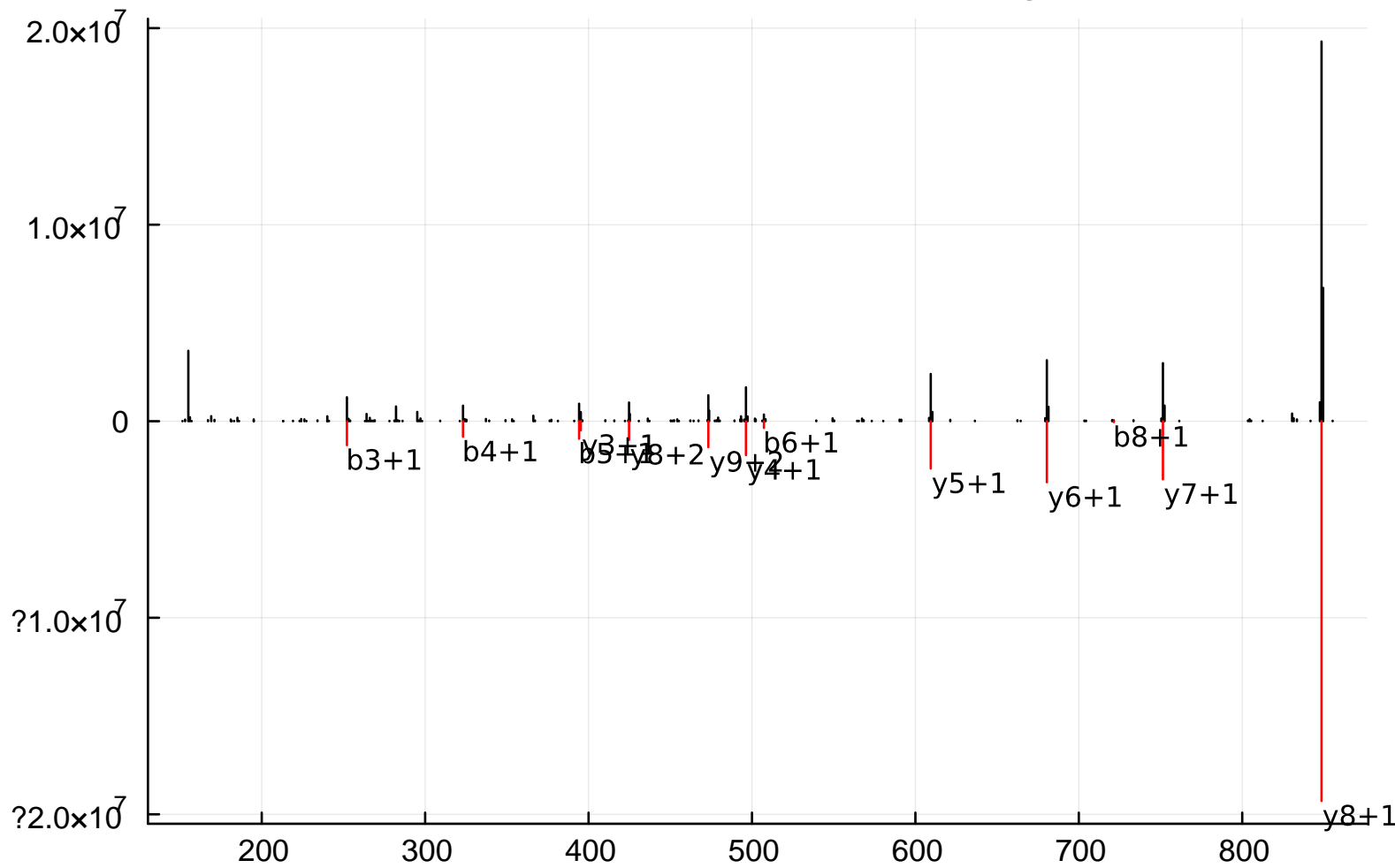
CYBB- MEVGQYIFVK[Hlys]



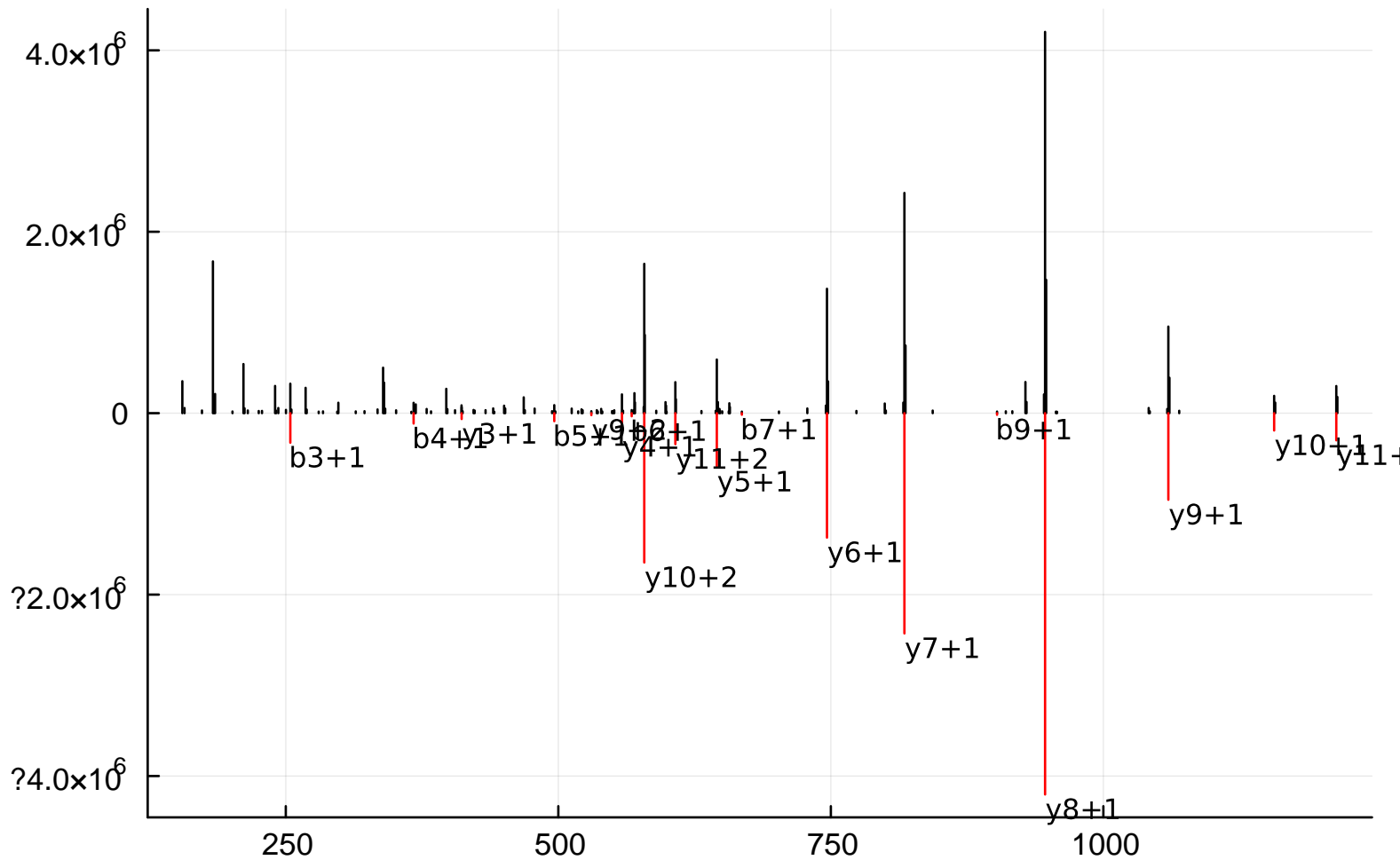
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



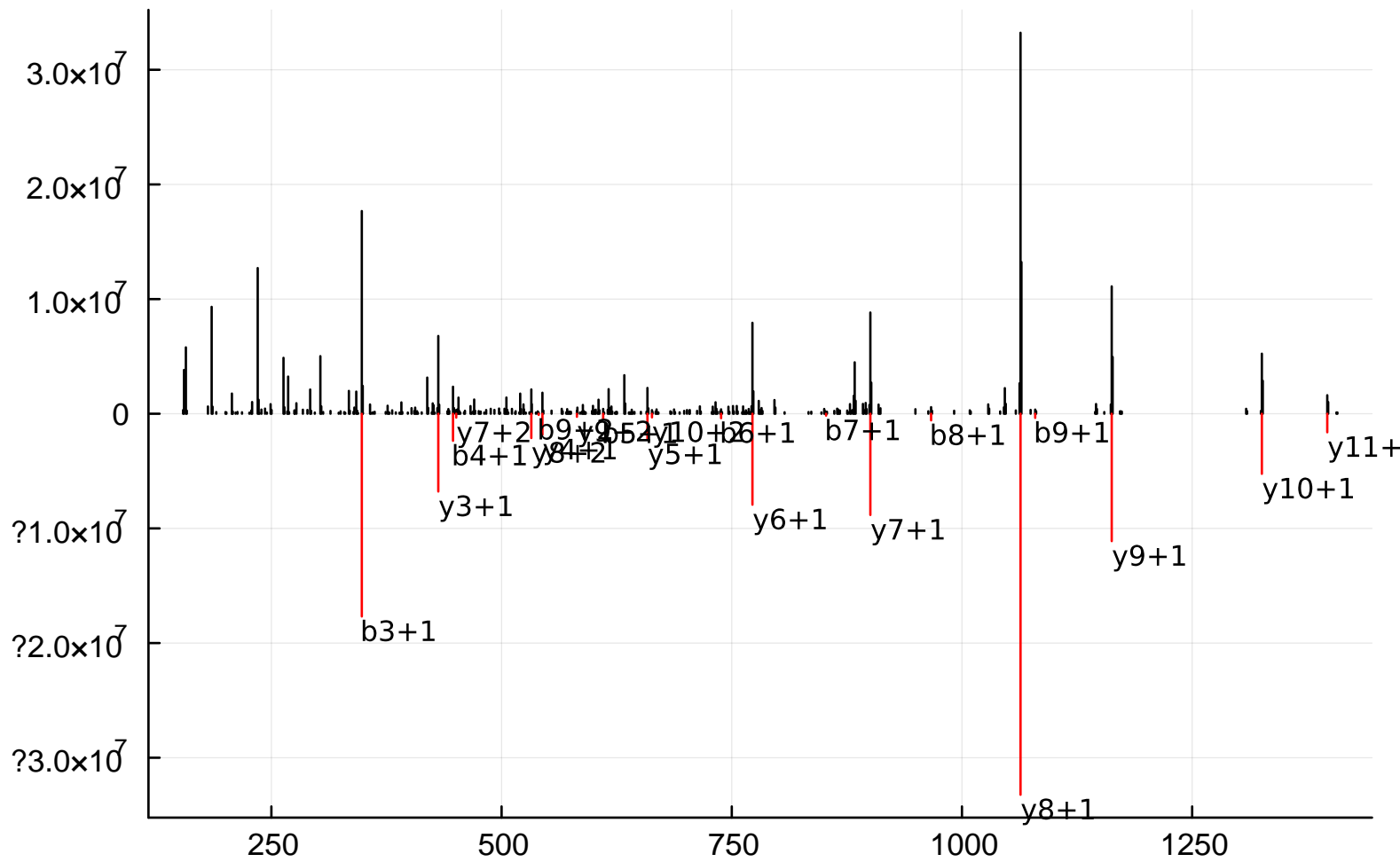
EBI3- GPPAALTLP R[Harg]



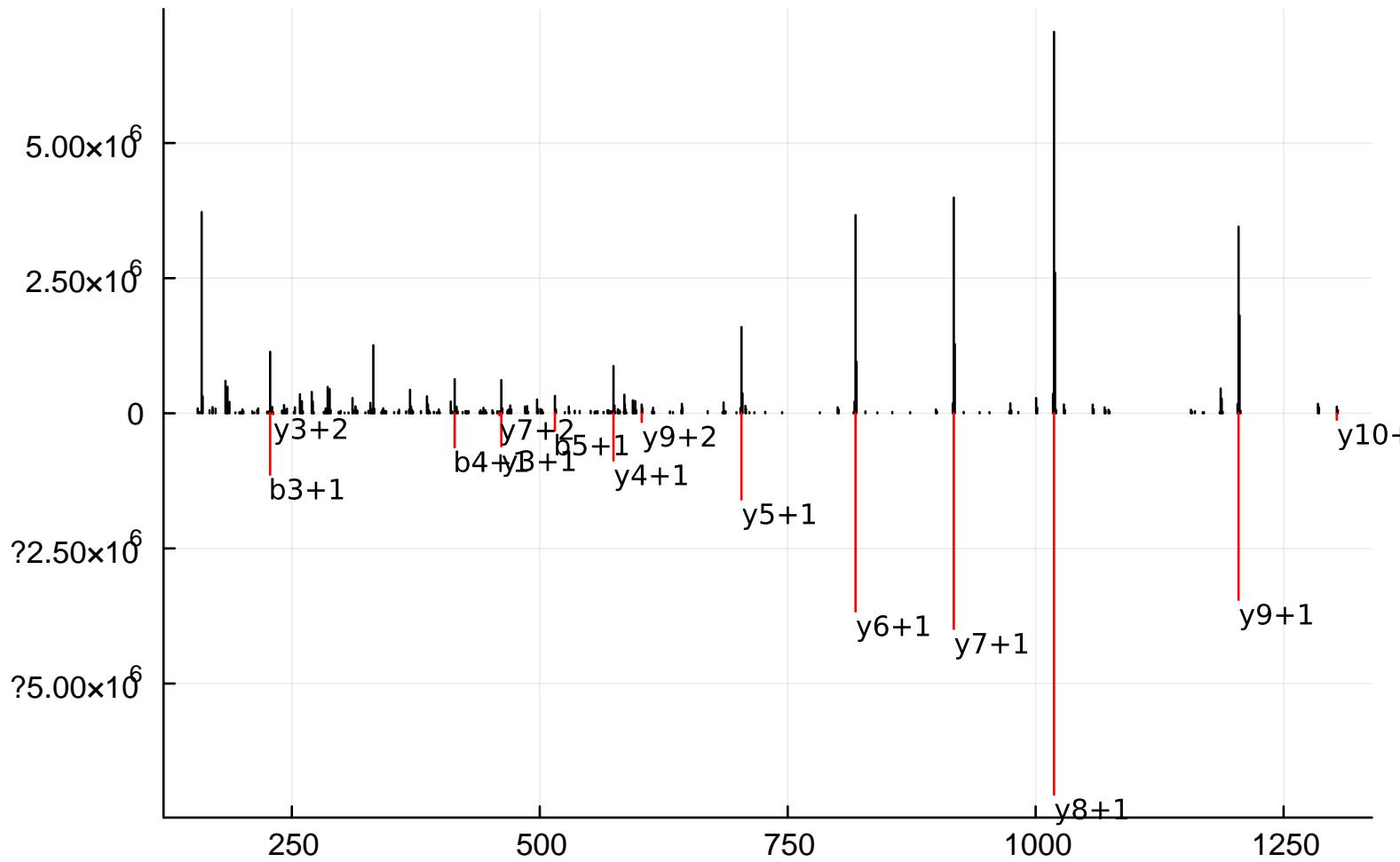
EBI3- VGPIEATSFILR[Harg]



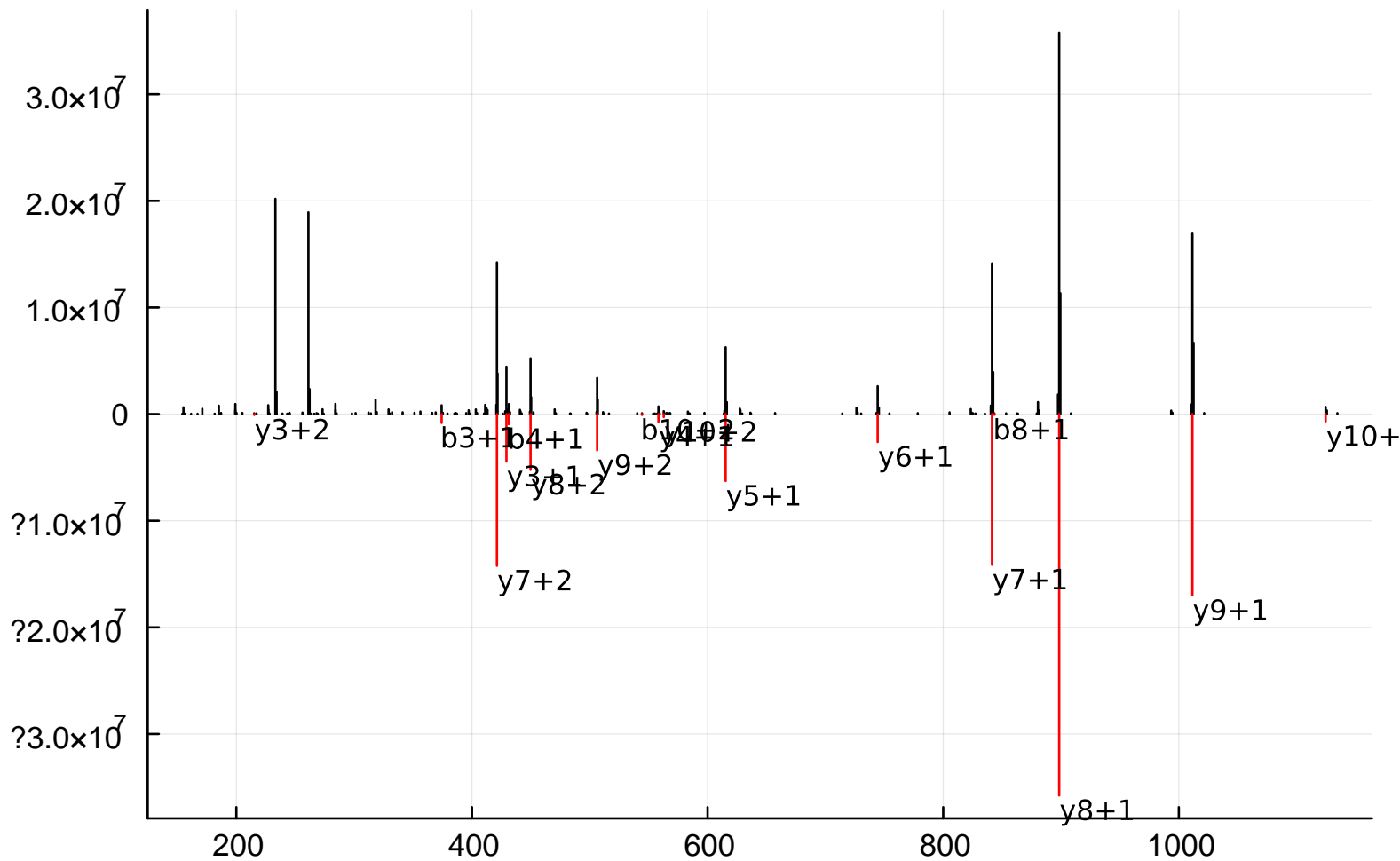
FAP- LAYVYQNNIYLK[Hlys]



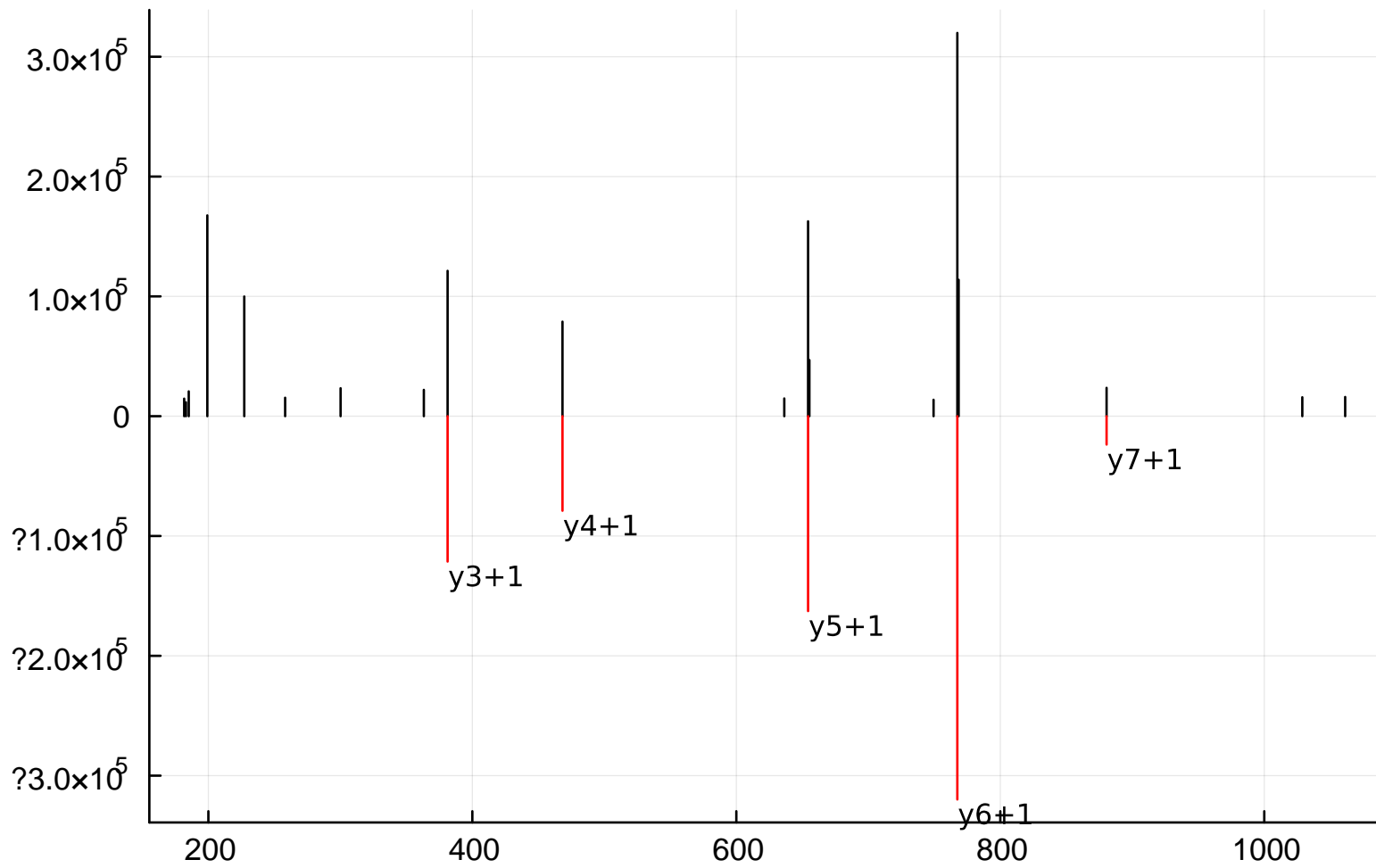
FOXP3- GAVWTVDELEFR[Harg]



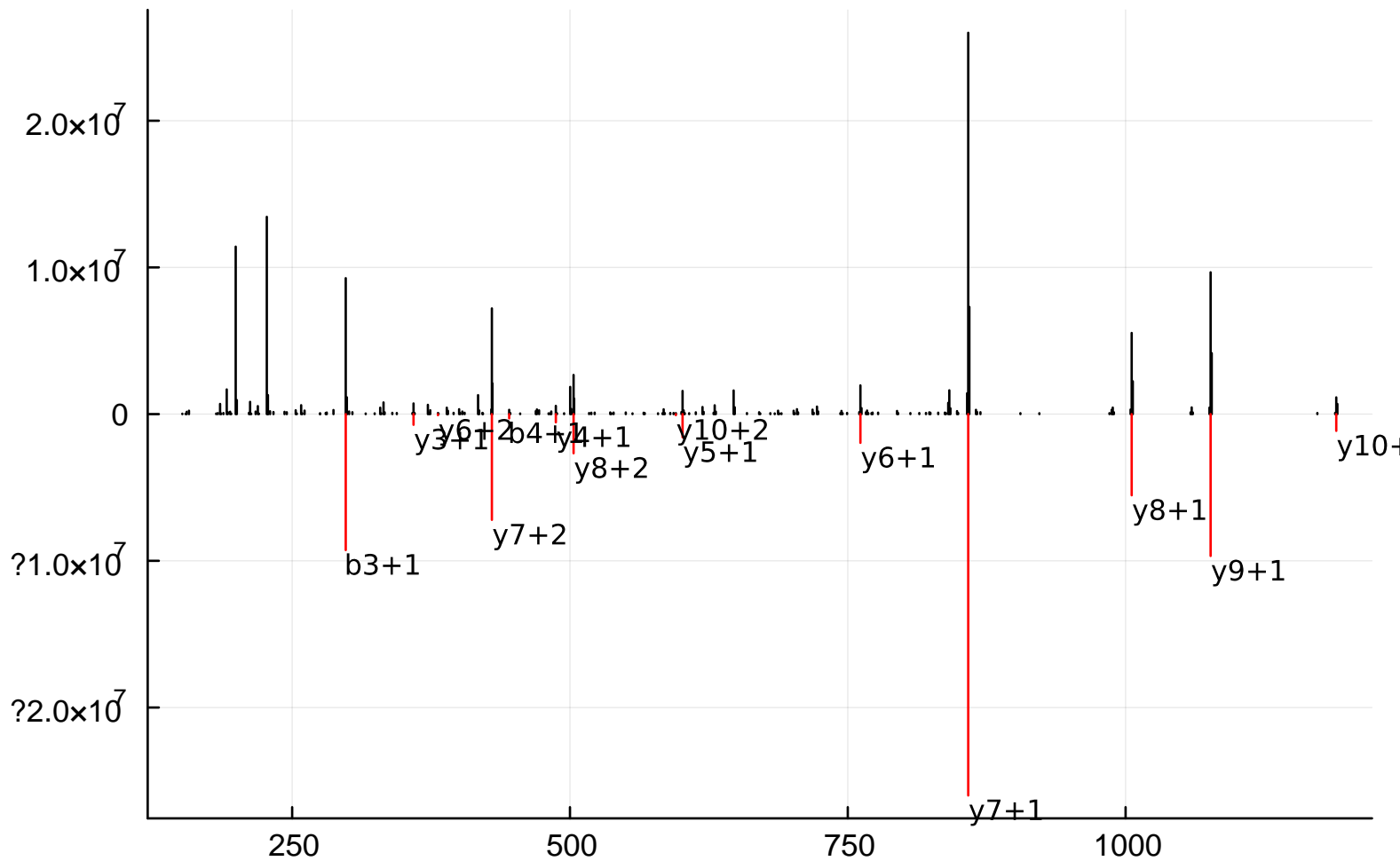
GPX2- FLIGPEGEPRF[Harg]



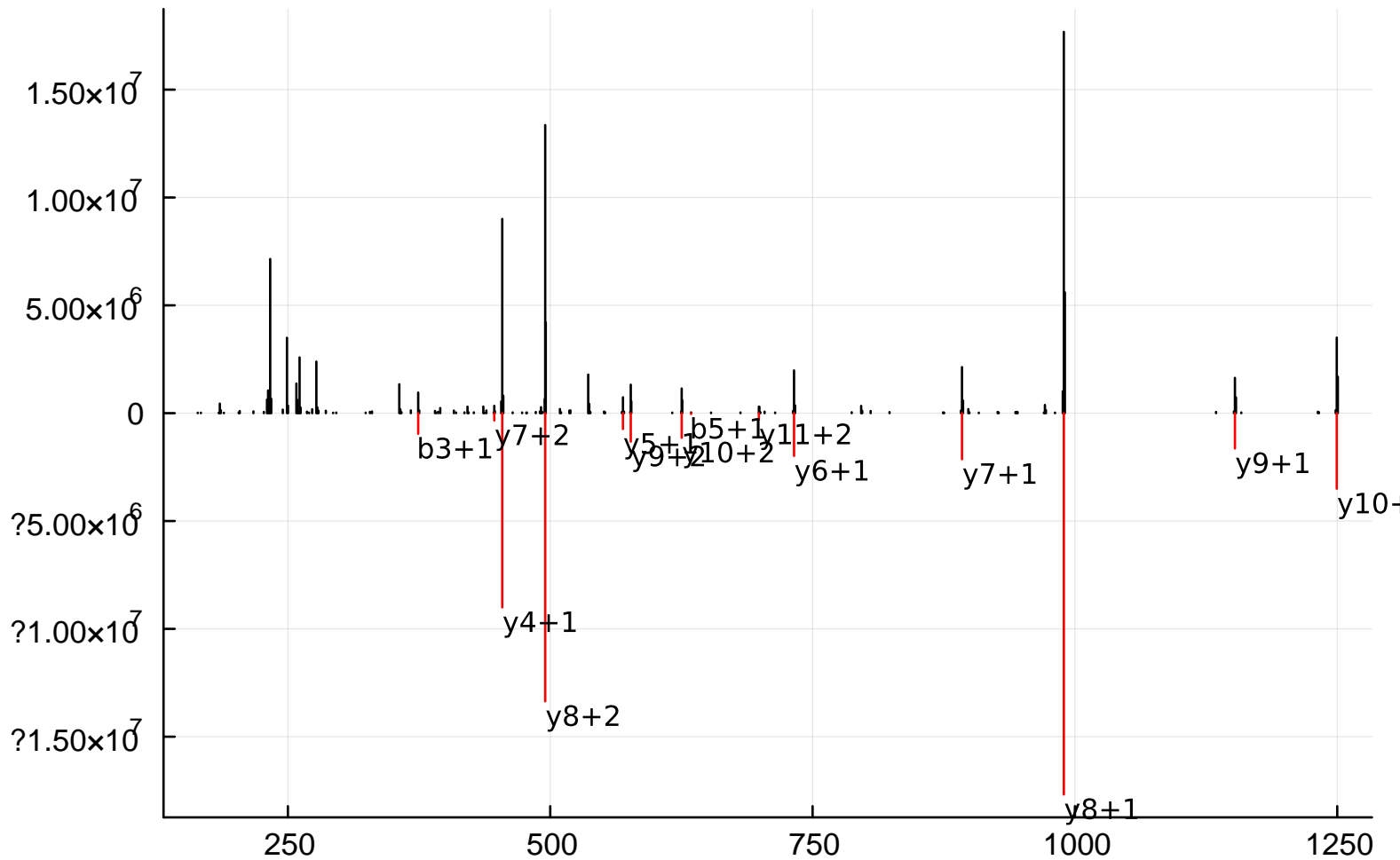
GPX2- LIIWSPVR[Harg]



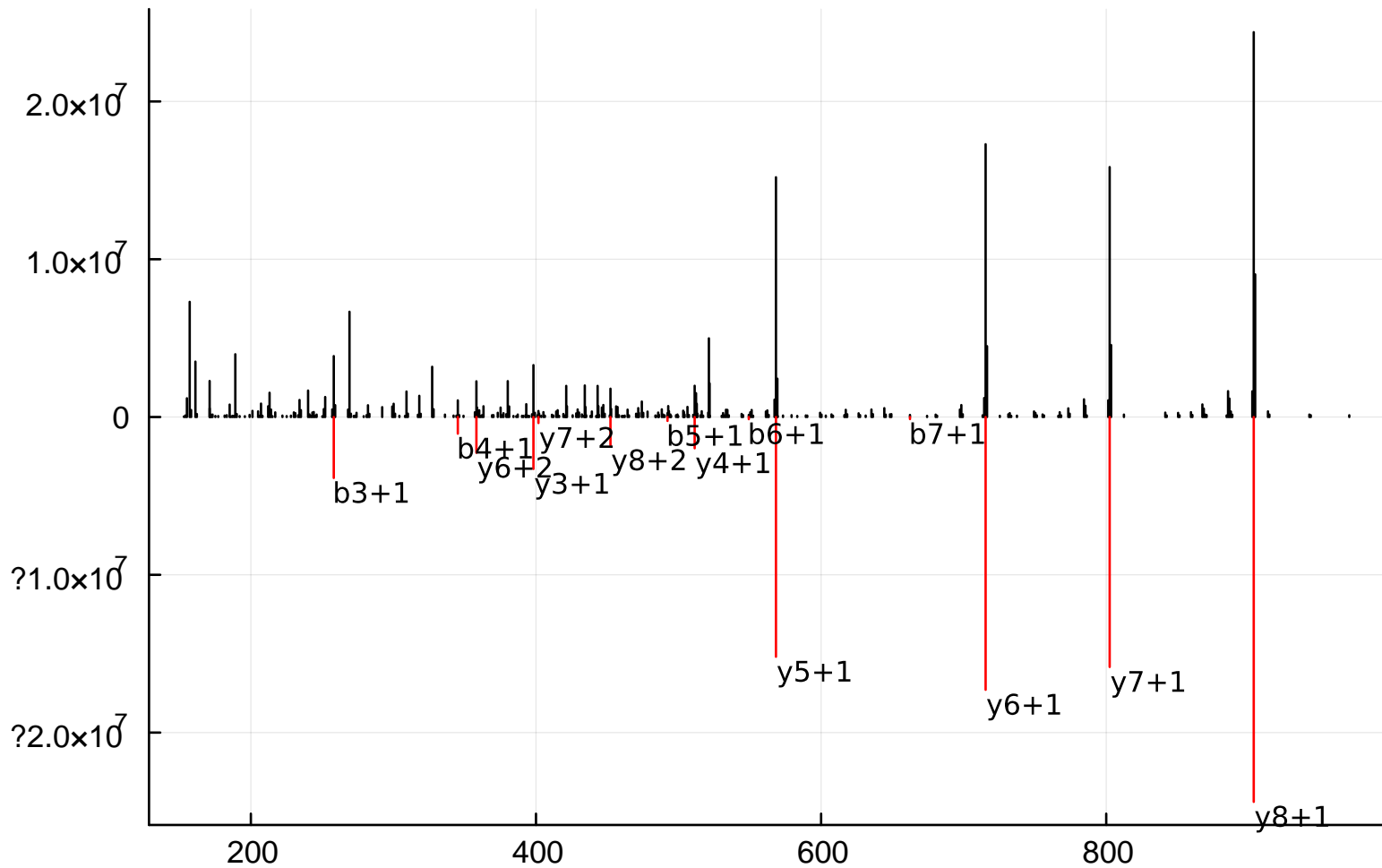
GPX4- ILAFPC[Carb]NQFGK[Hlys]



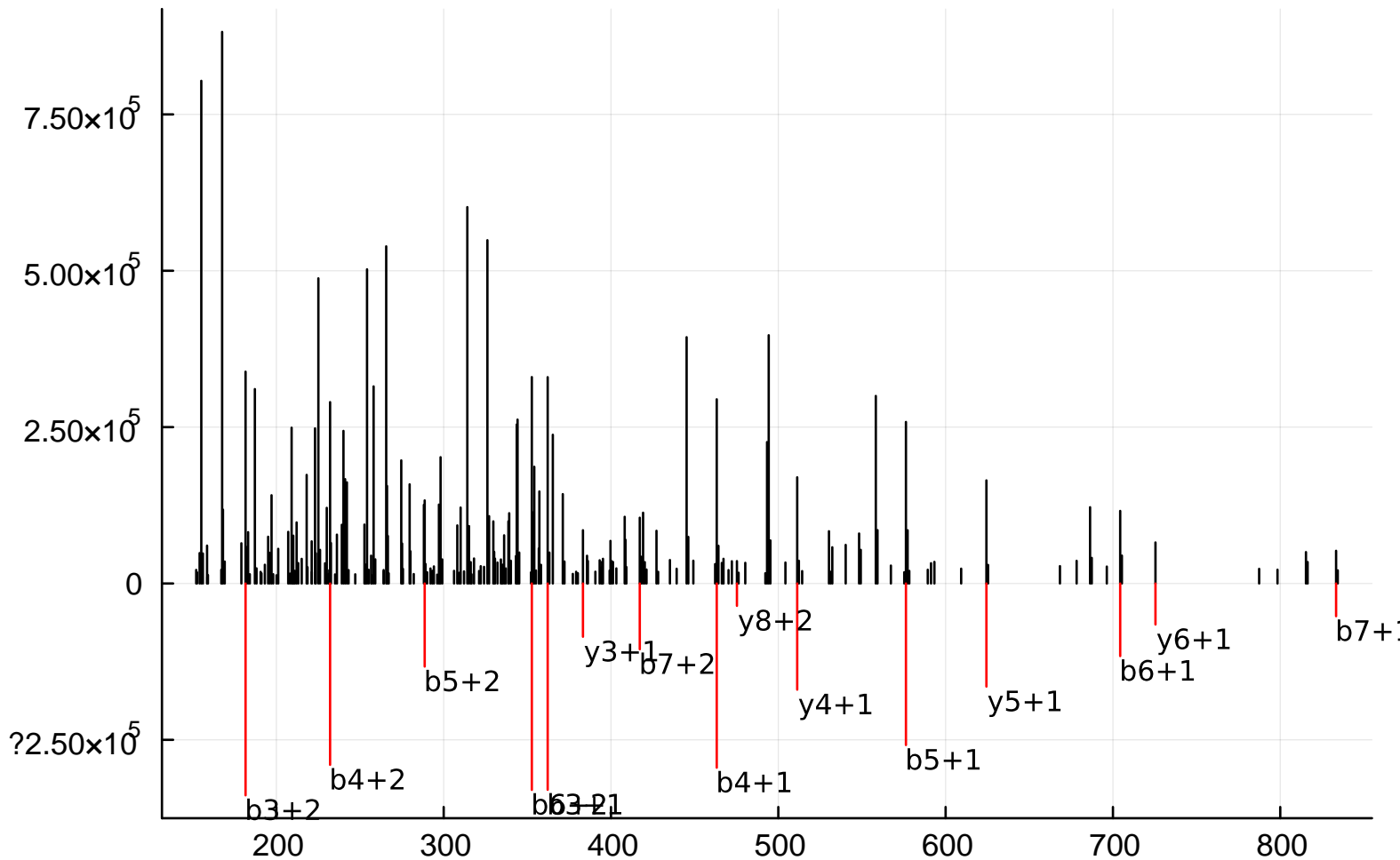
GZMA- EFPYPC[Carb]YDPATR[Harg]



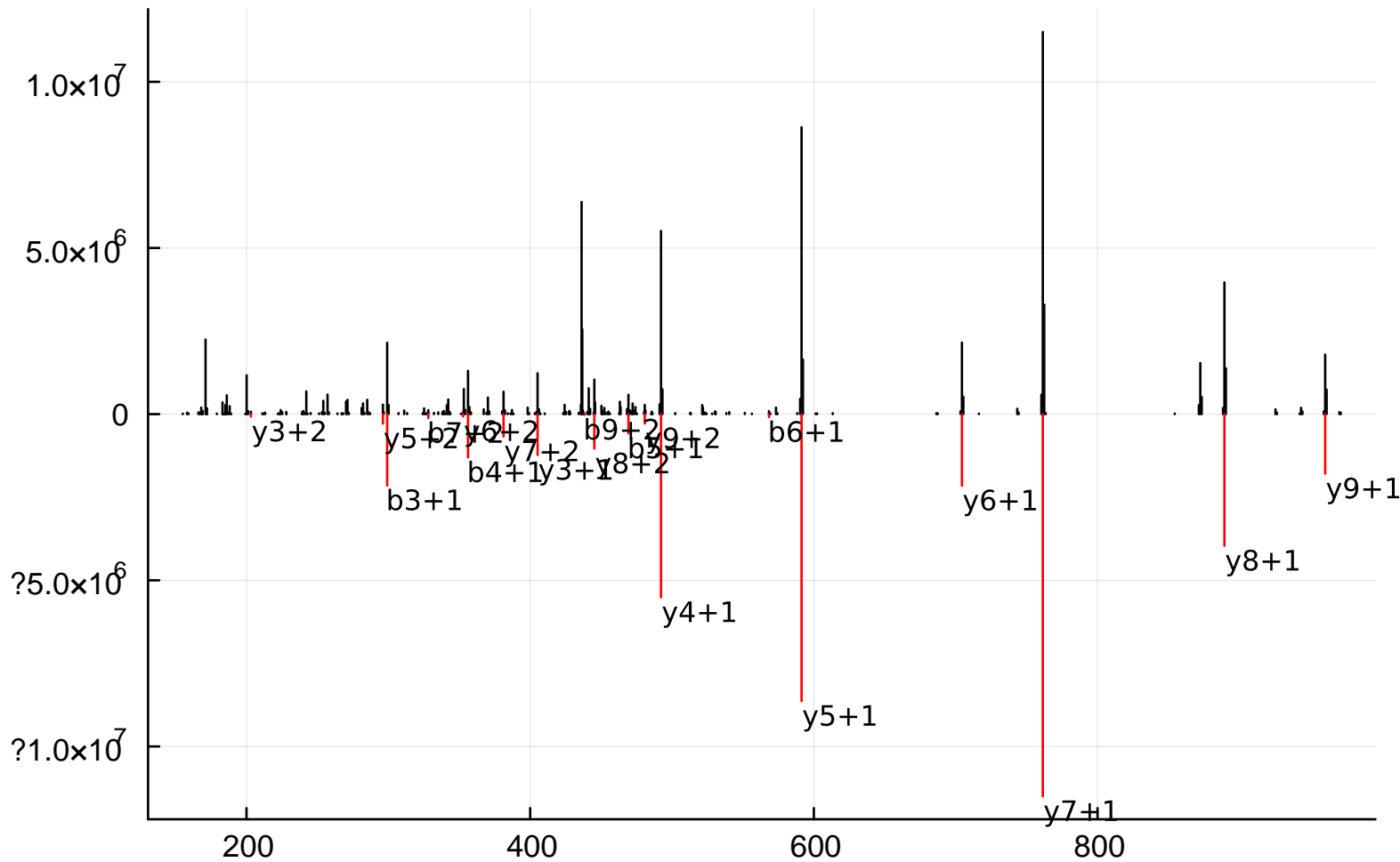
GZMA- GVTSFLENK[Hlys]



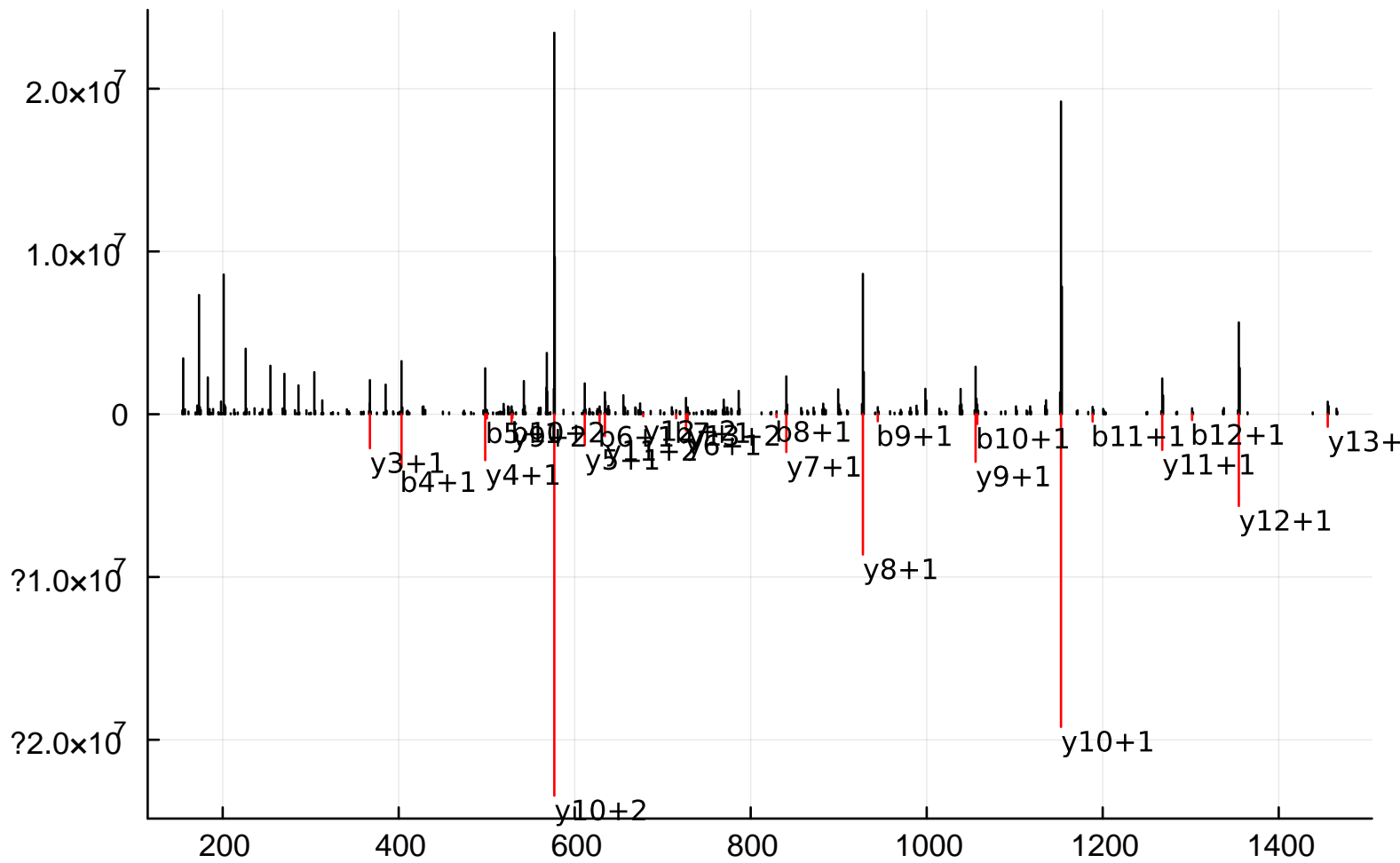
GZMB- HSHTLQEVK[HIys]



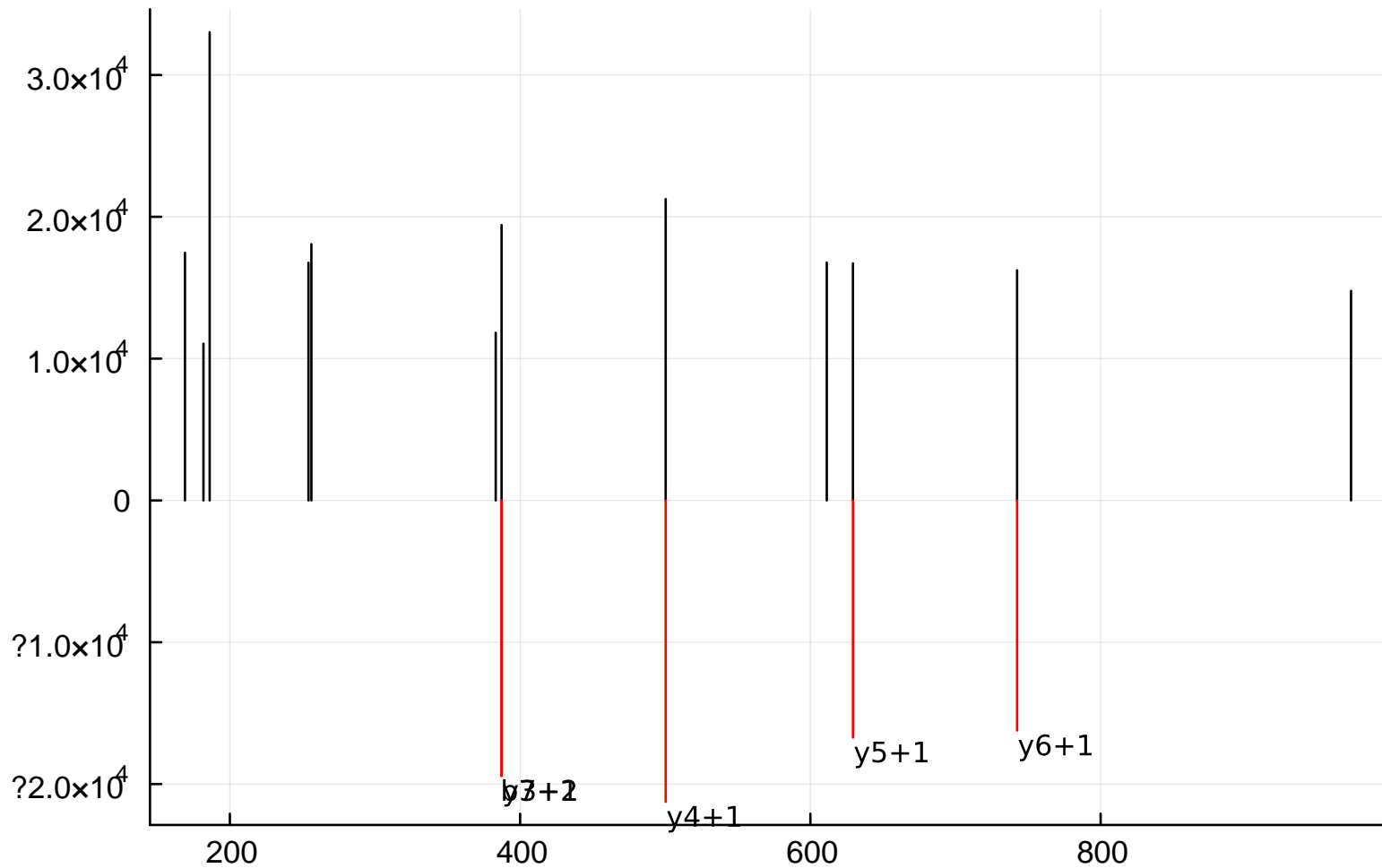
GZMB- VAQGIVSYGR[Harg]



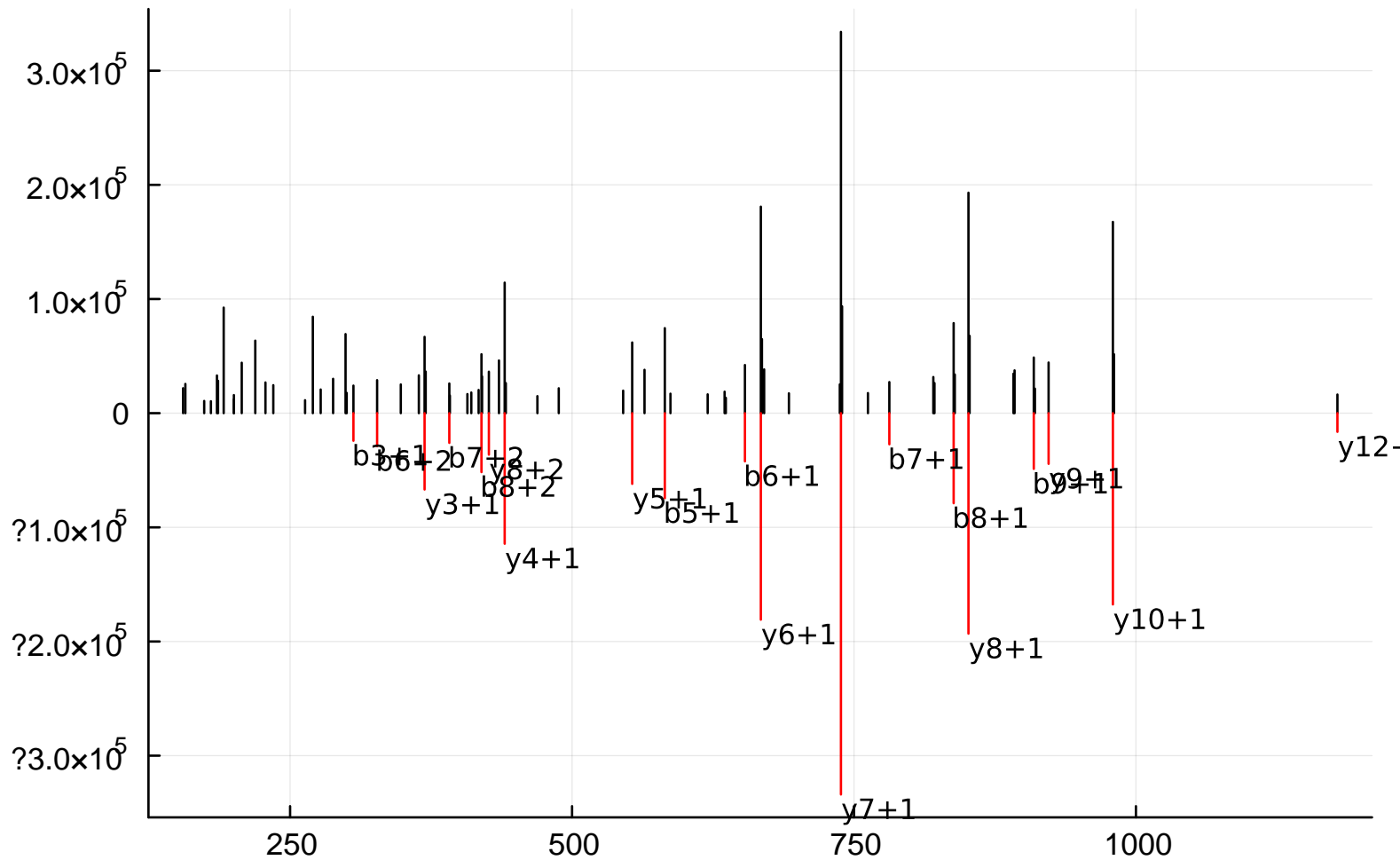
GZMK- VTSDPQSNDIMLVK[HIys]



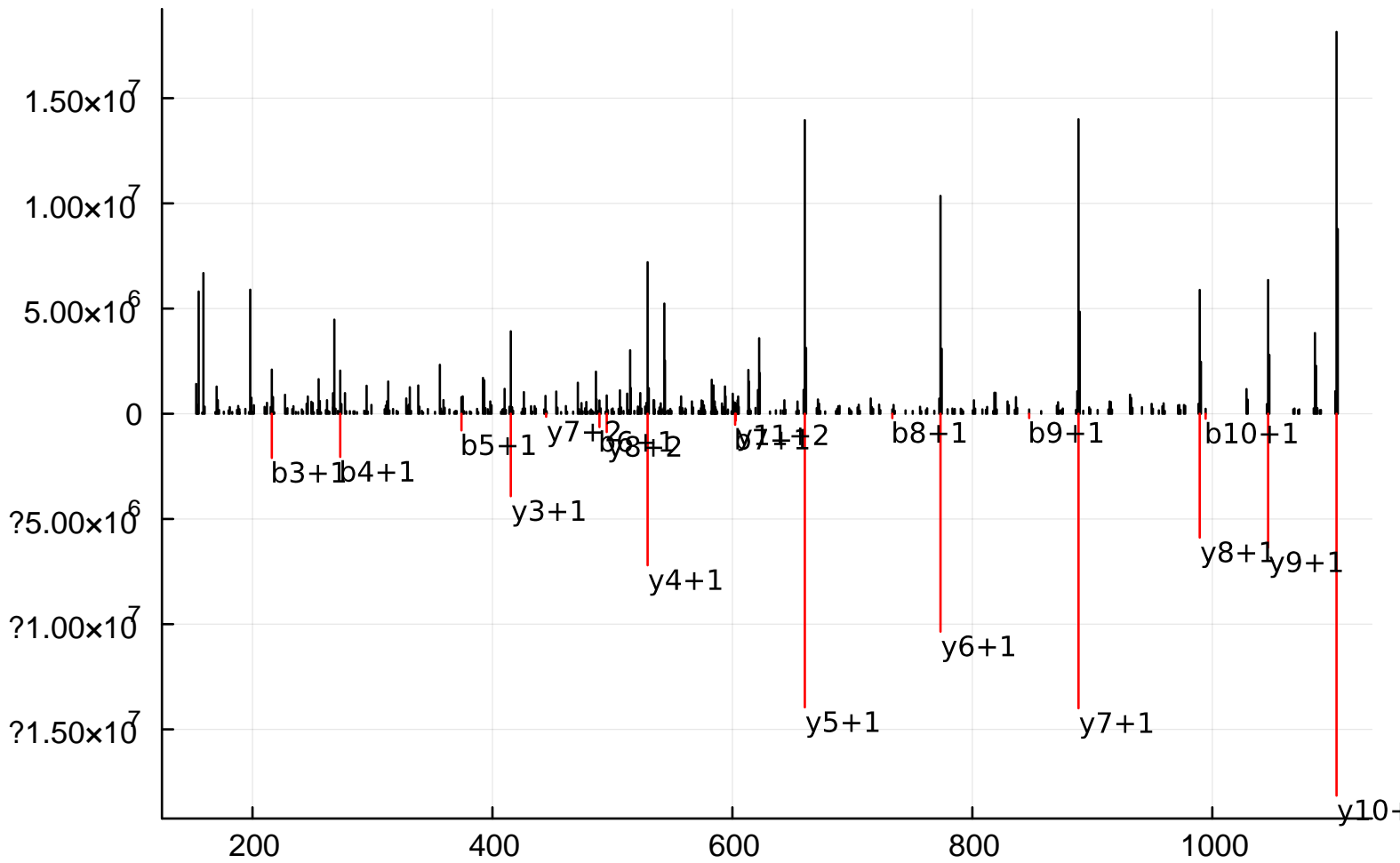
HLA- DRA- ANLEIMTK[Hlys]



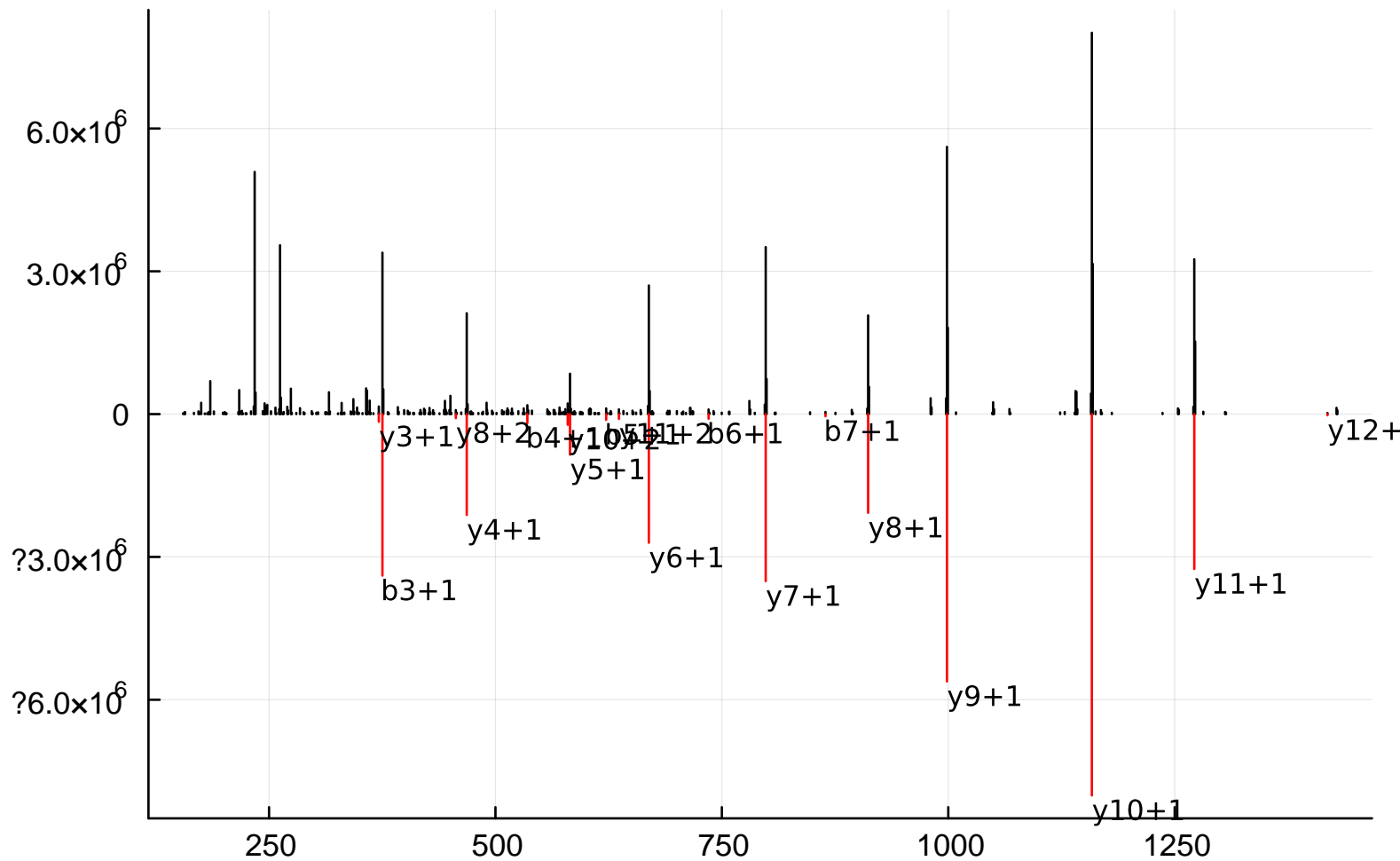
HLA- DRA- FASFEAQGALANI AVDK[HLys]



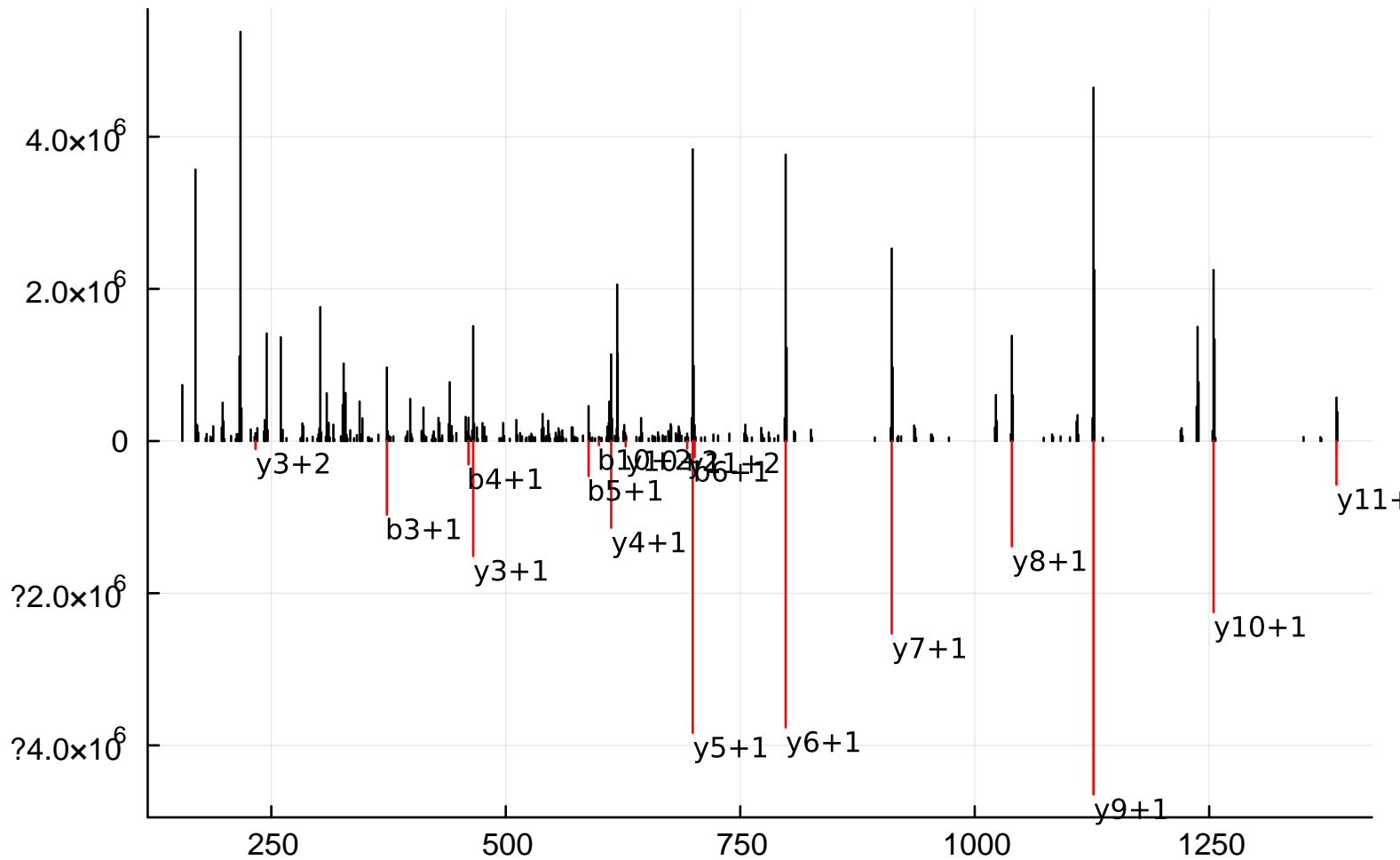
IDO1- GTGGTDLNFK[Hlys]



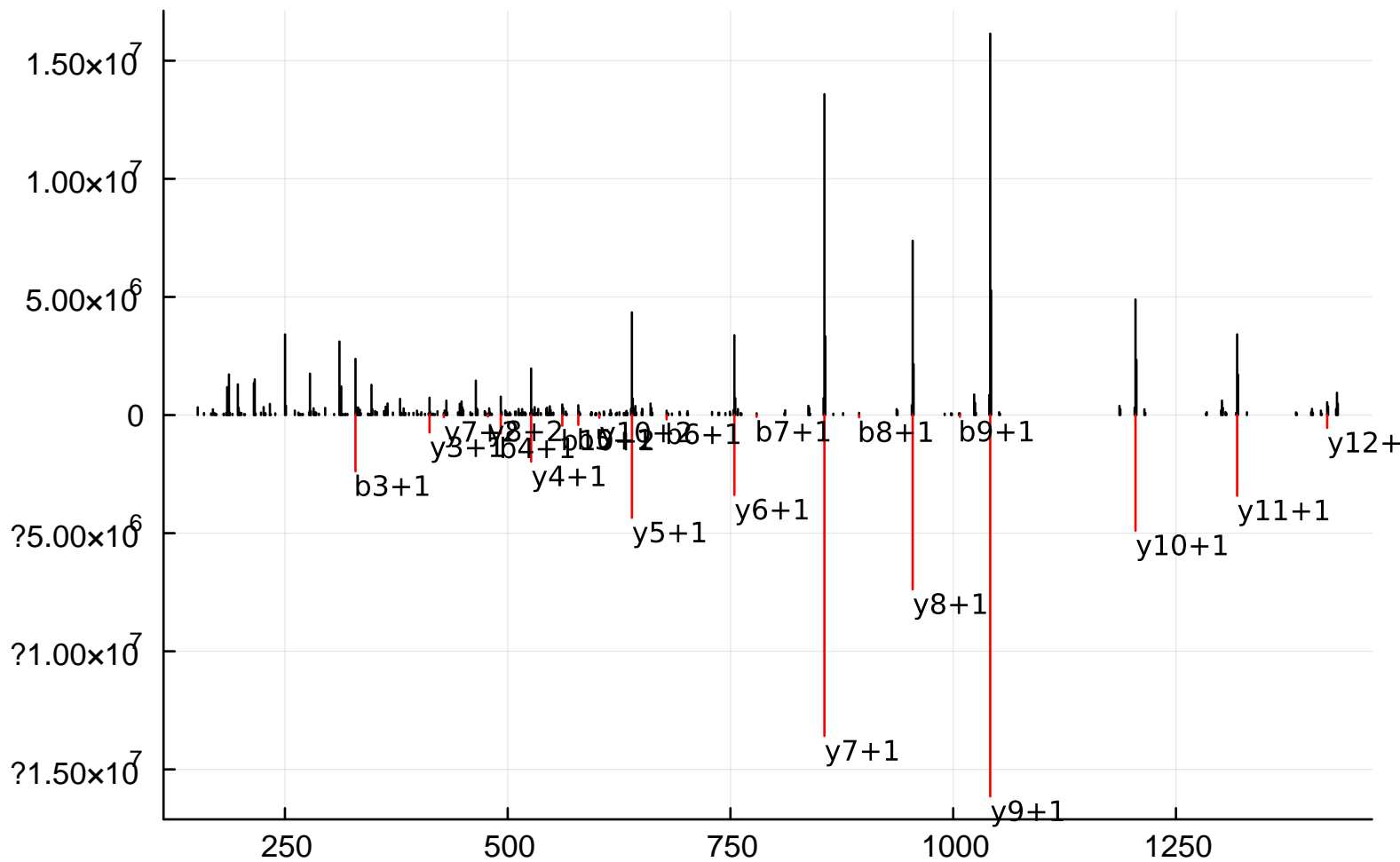
IDO1- NFLC[Carb]SLESNPSVR[Harg]



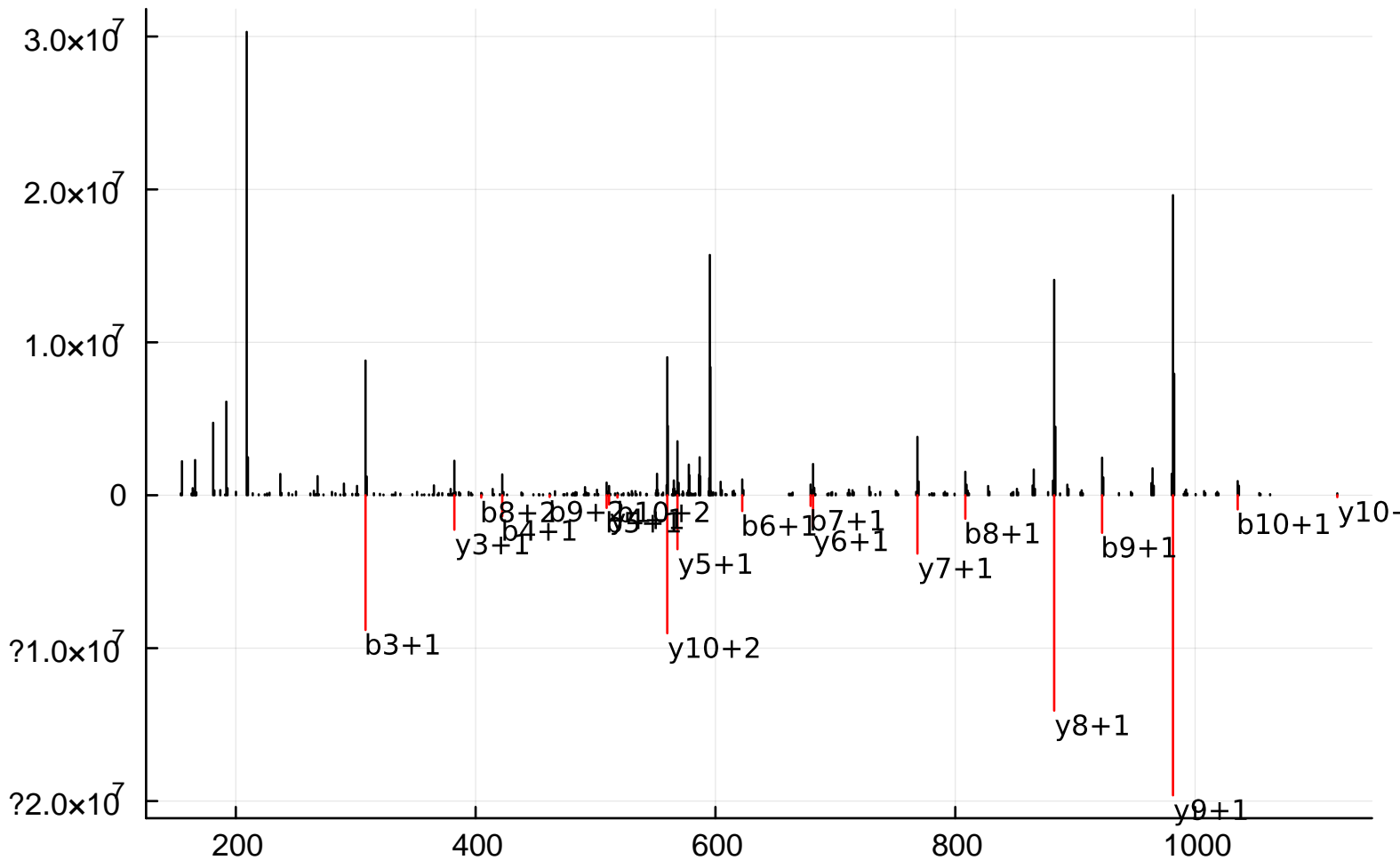
IFNG- IMQSQIVSFYFK[Hlys]



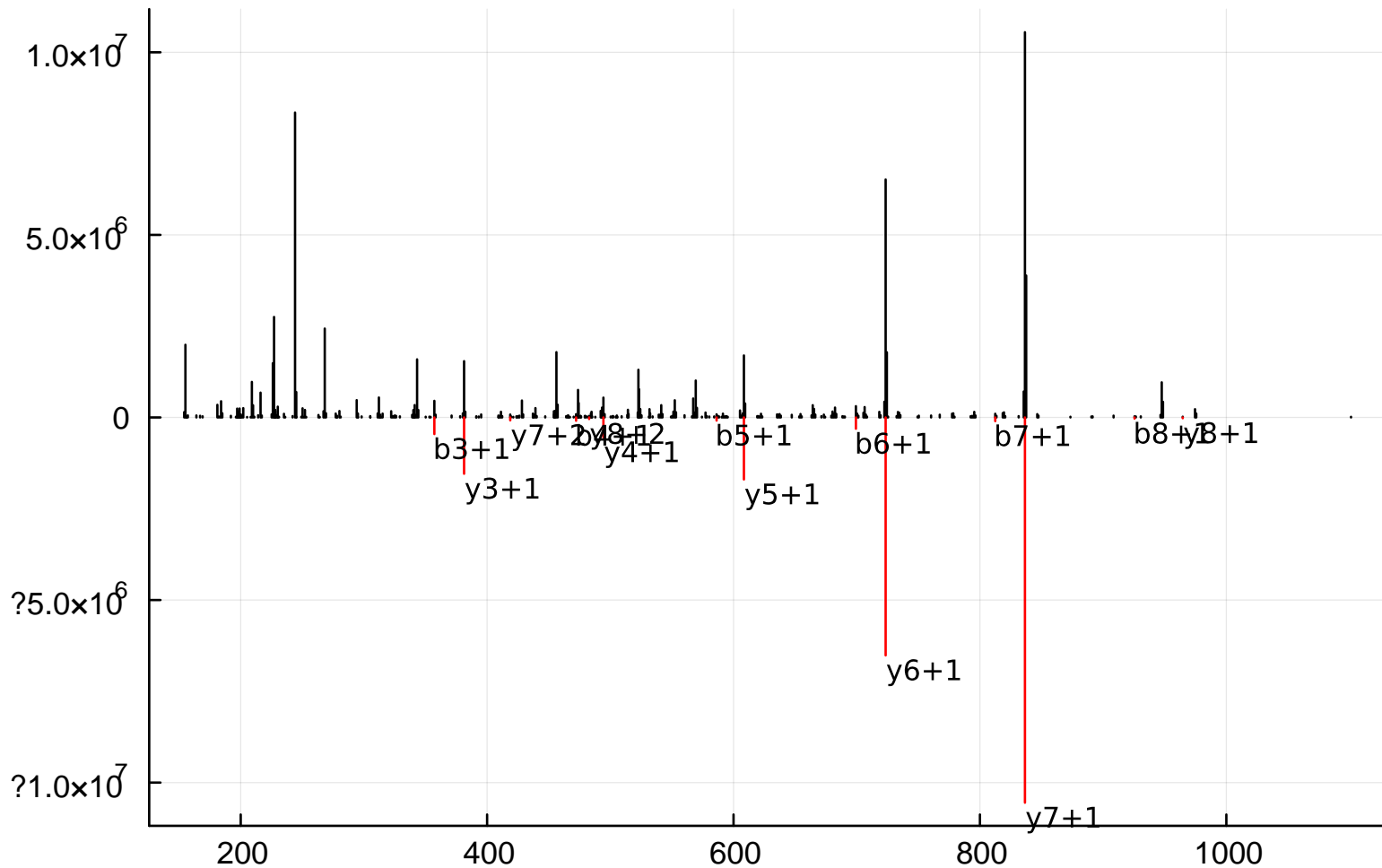
IFNG- LTNYSVTDLNVQR[Harg]



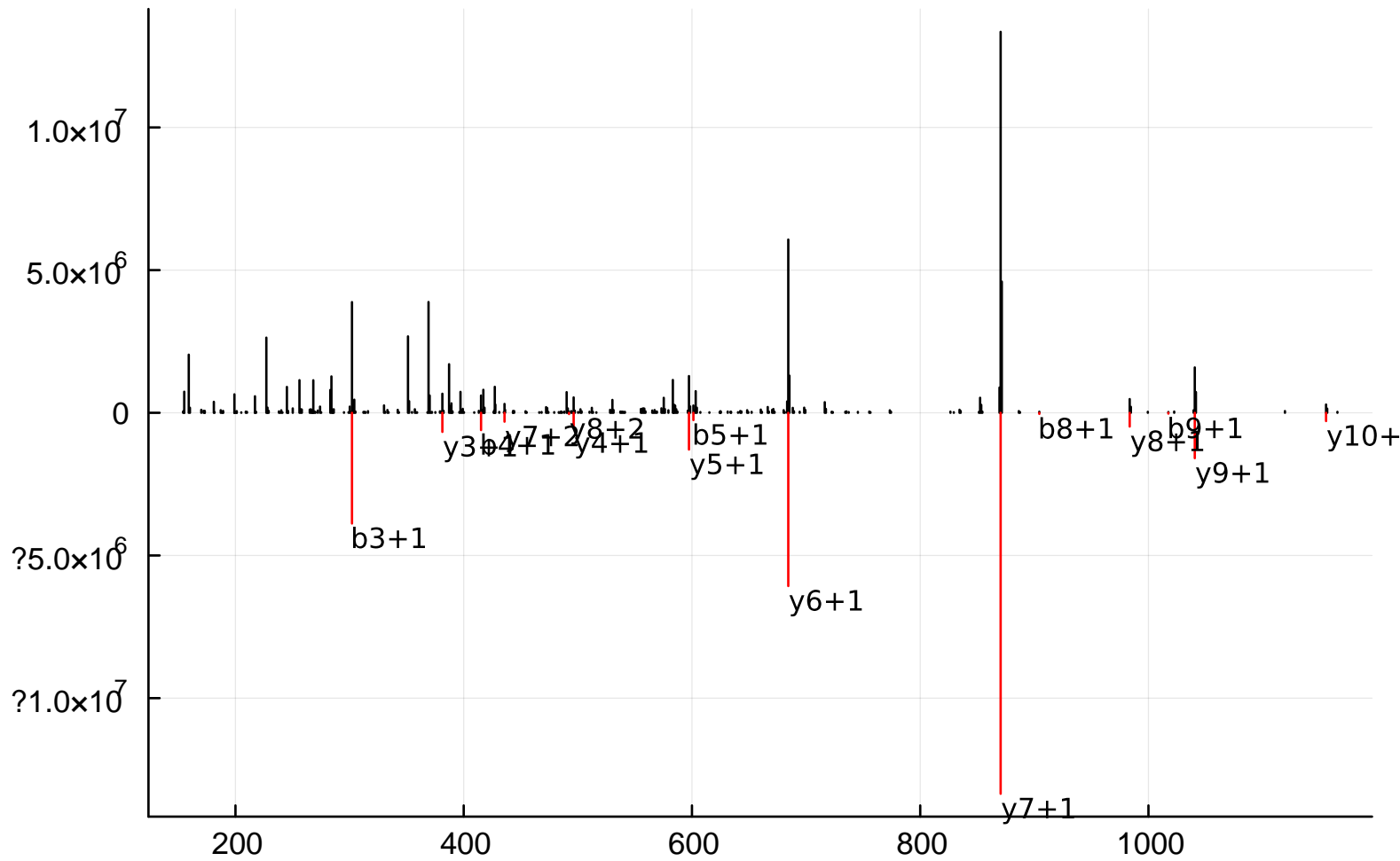
IL10- AHVNSLGENLK[Hlys]



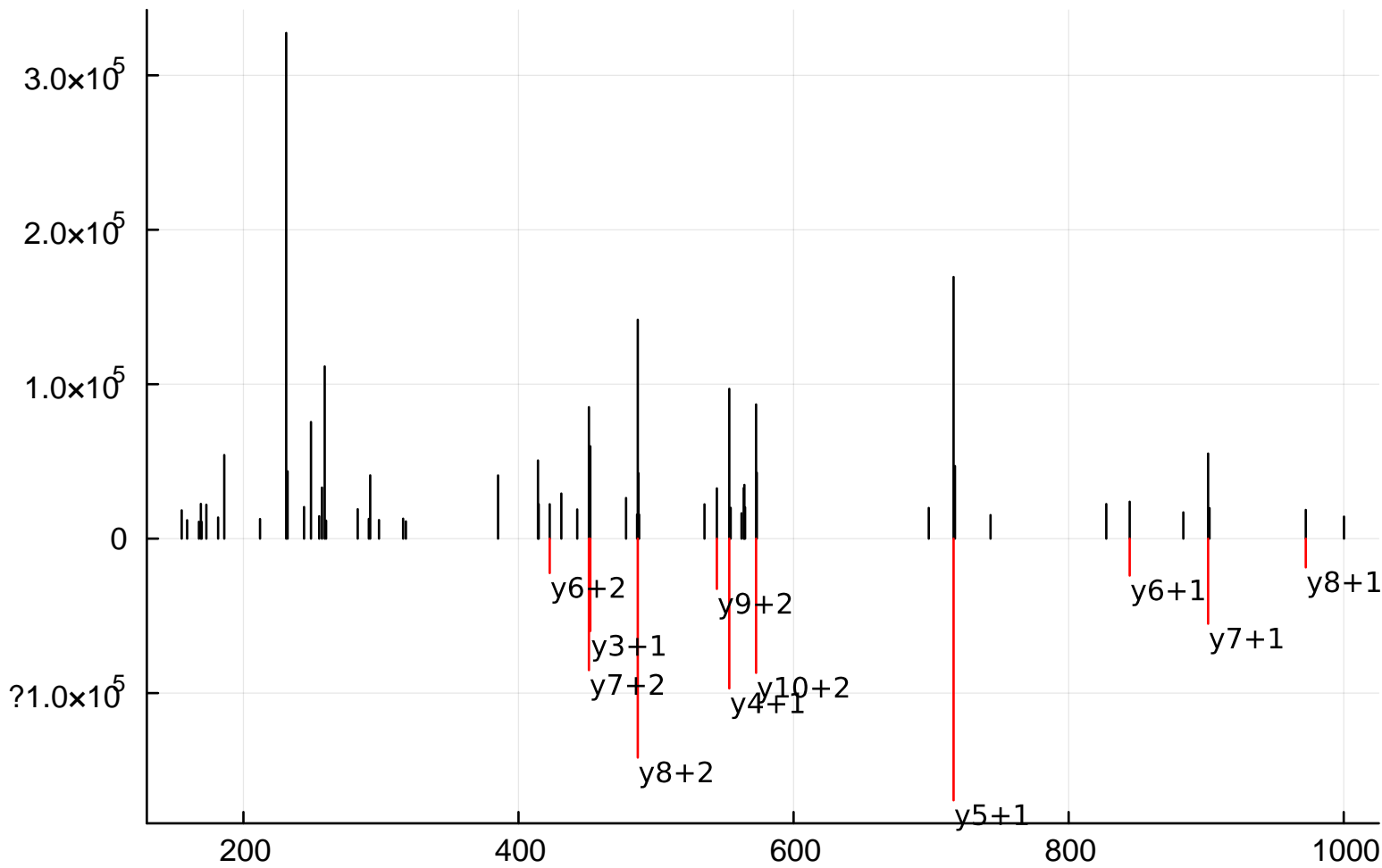
IL10- DQLDNLLLK[Hlys]



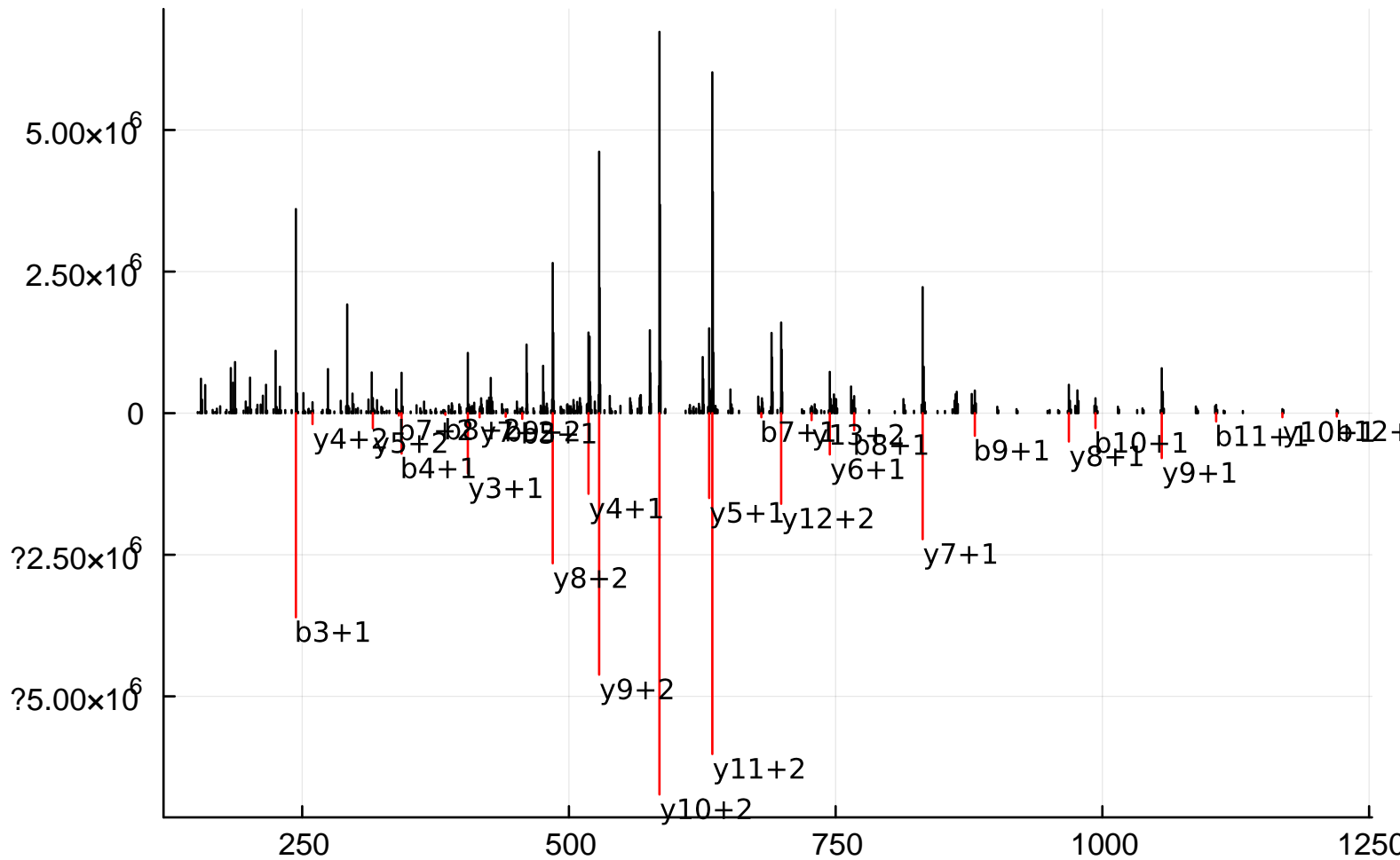
IL12B- EDGIWSTDILK[Hlys]



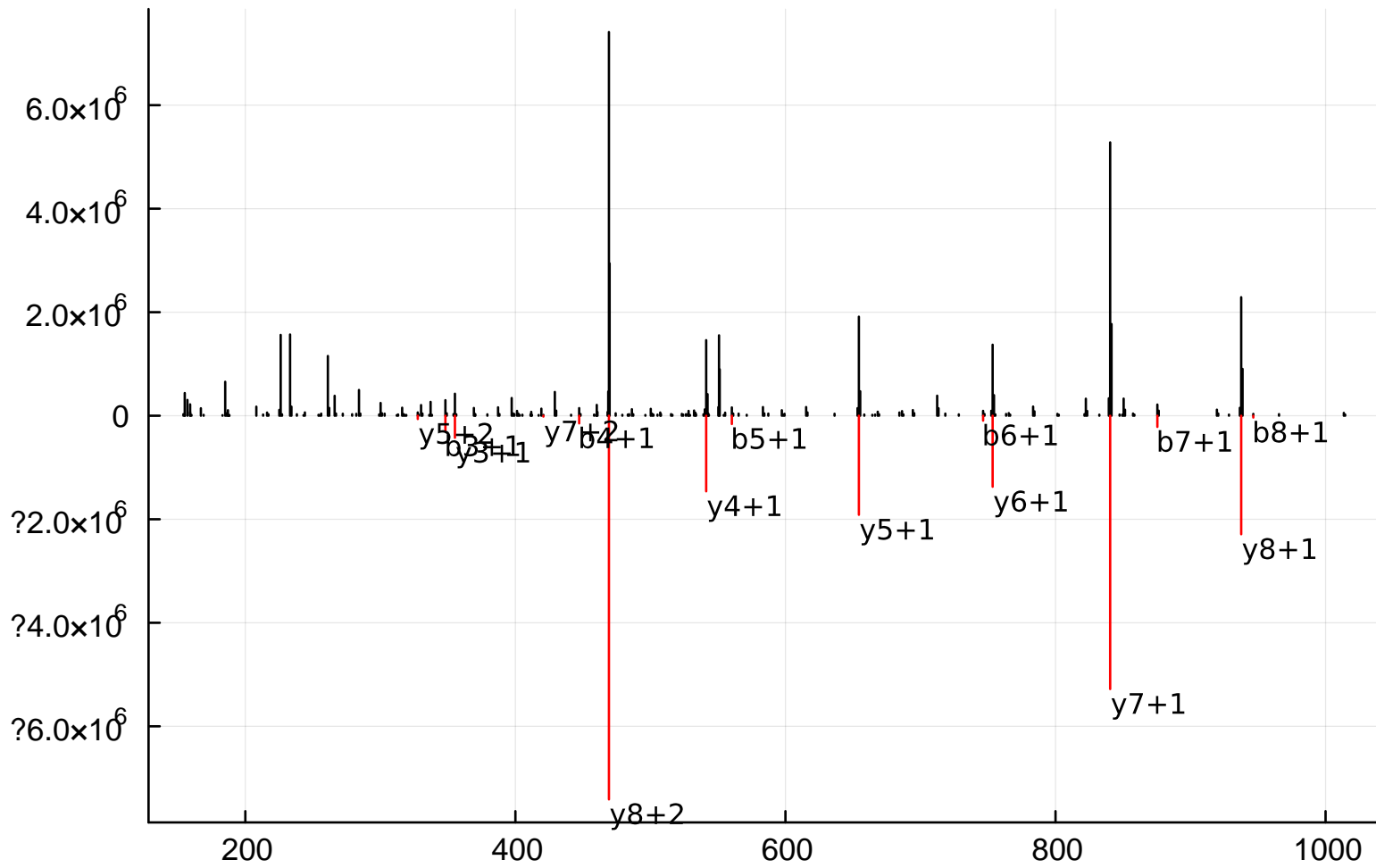
IL12B- EFGDAGQYTC[Carb]HK[Hlys]



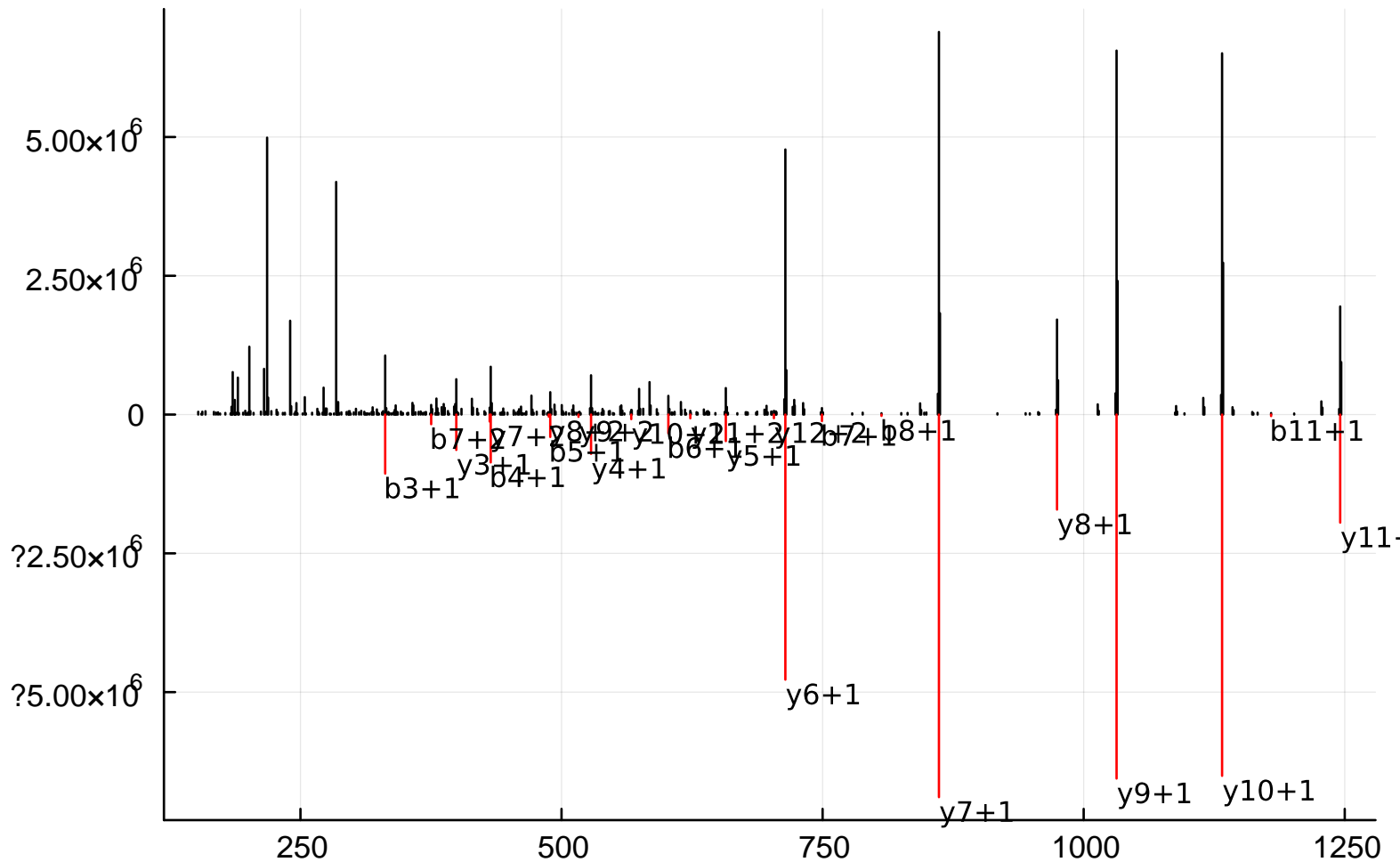
IL12B- GGEVLSHSLLLLHK[Hlys]



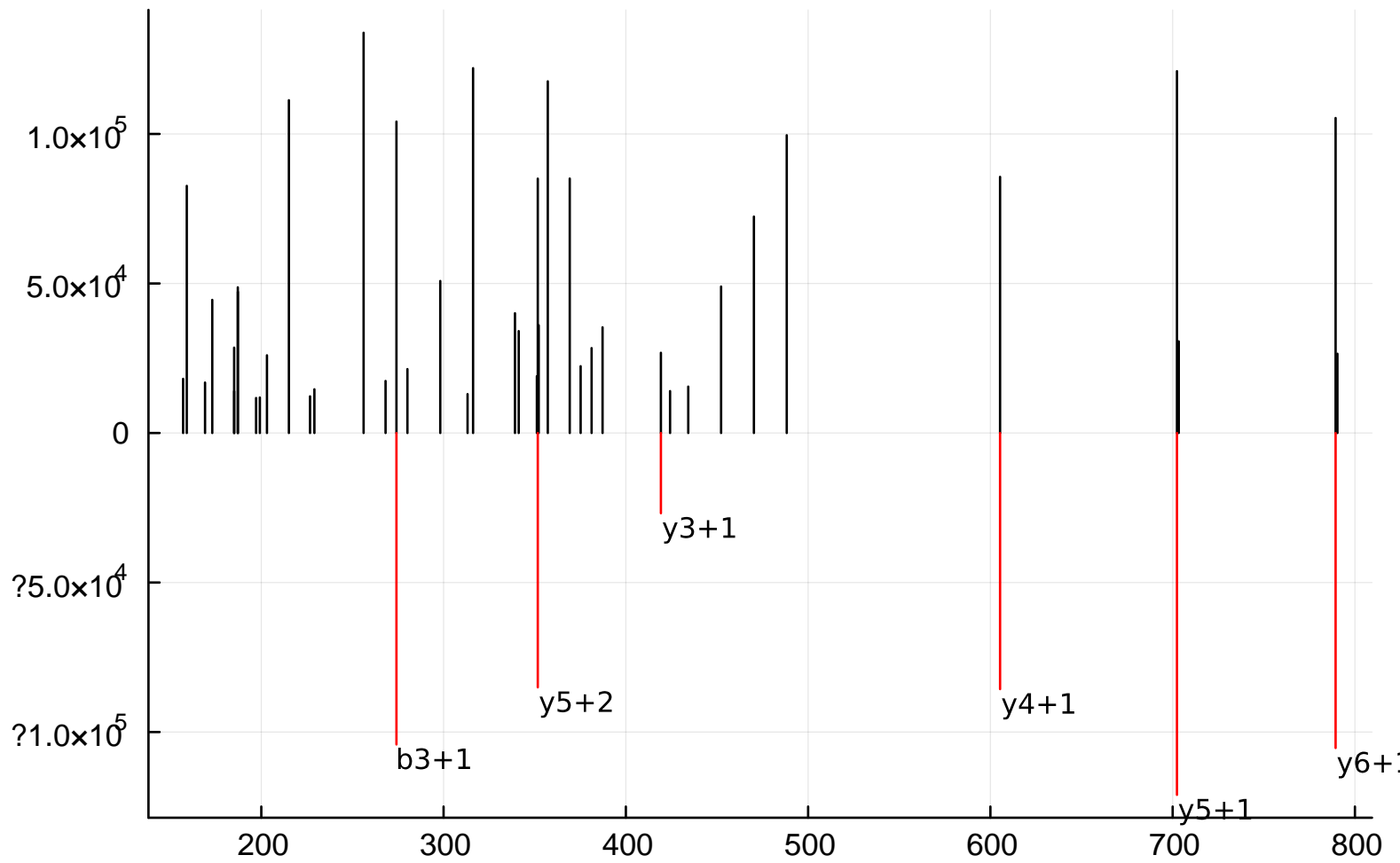
IL17A- YPSVIWEAK[Hlys]



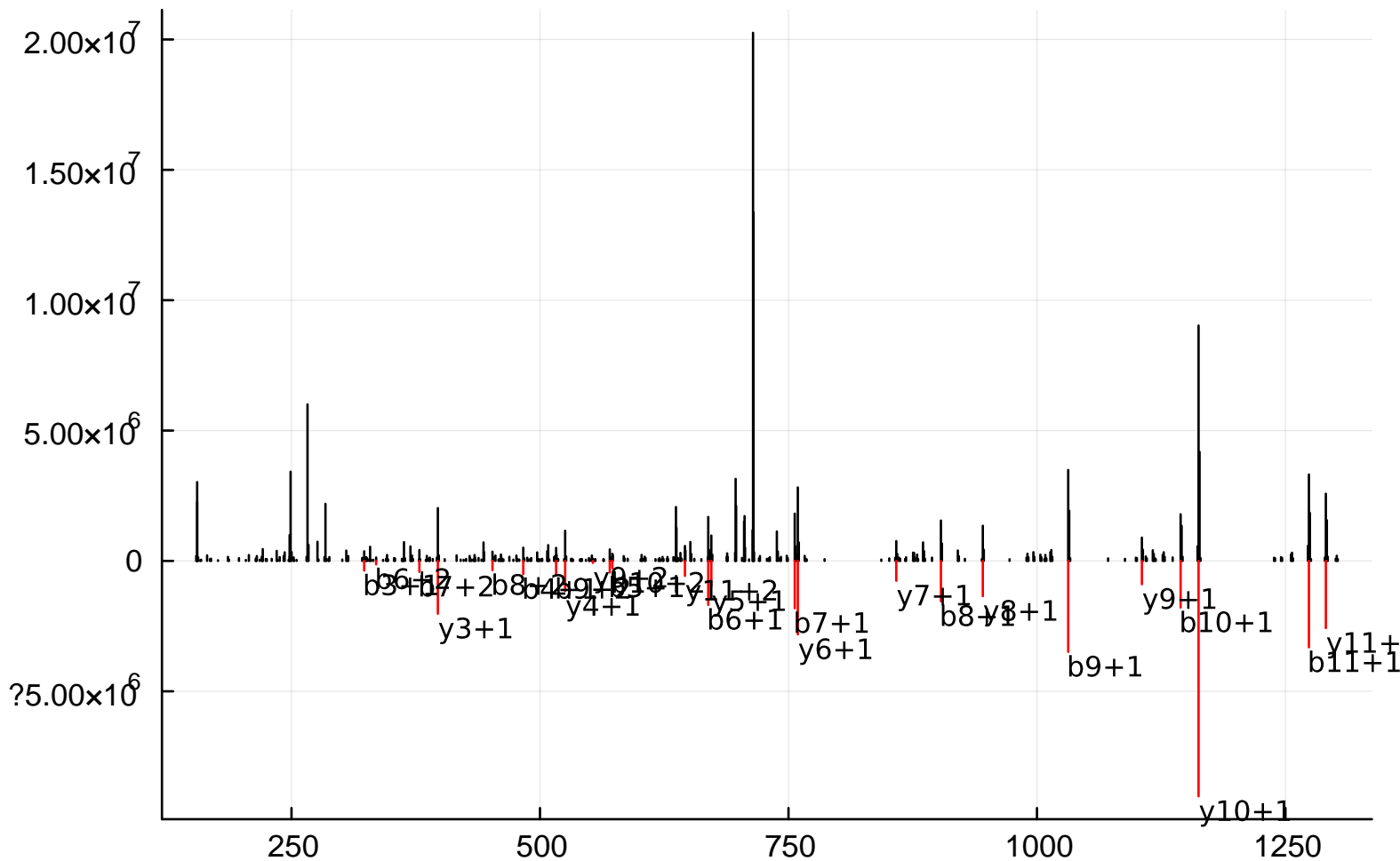
IL17D- GC[Carb]LTGLFGCEEDVR[Harg]



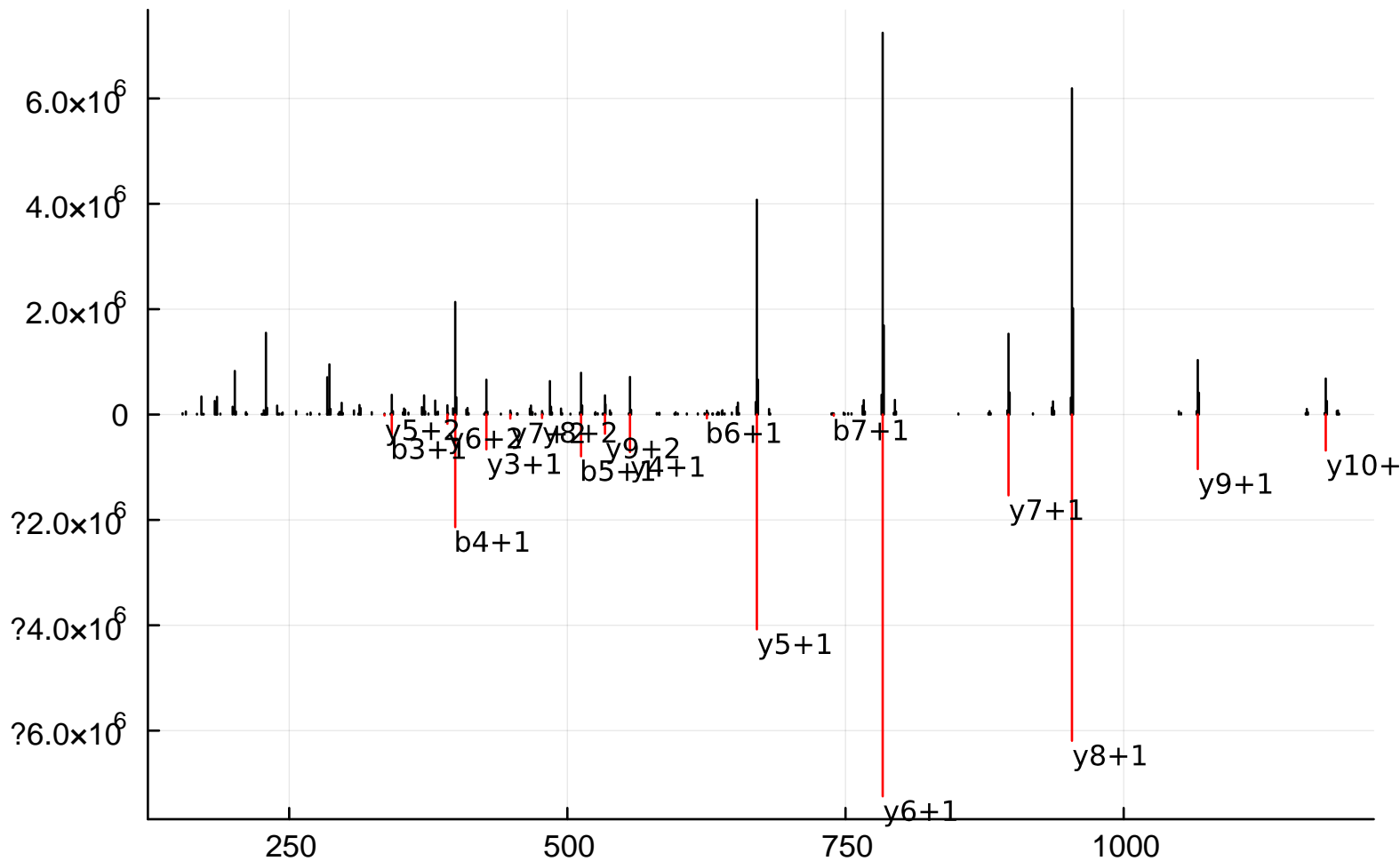
IL17D- SVSPWAYR[Harg]



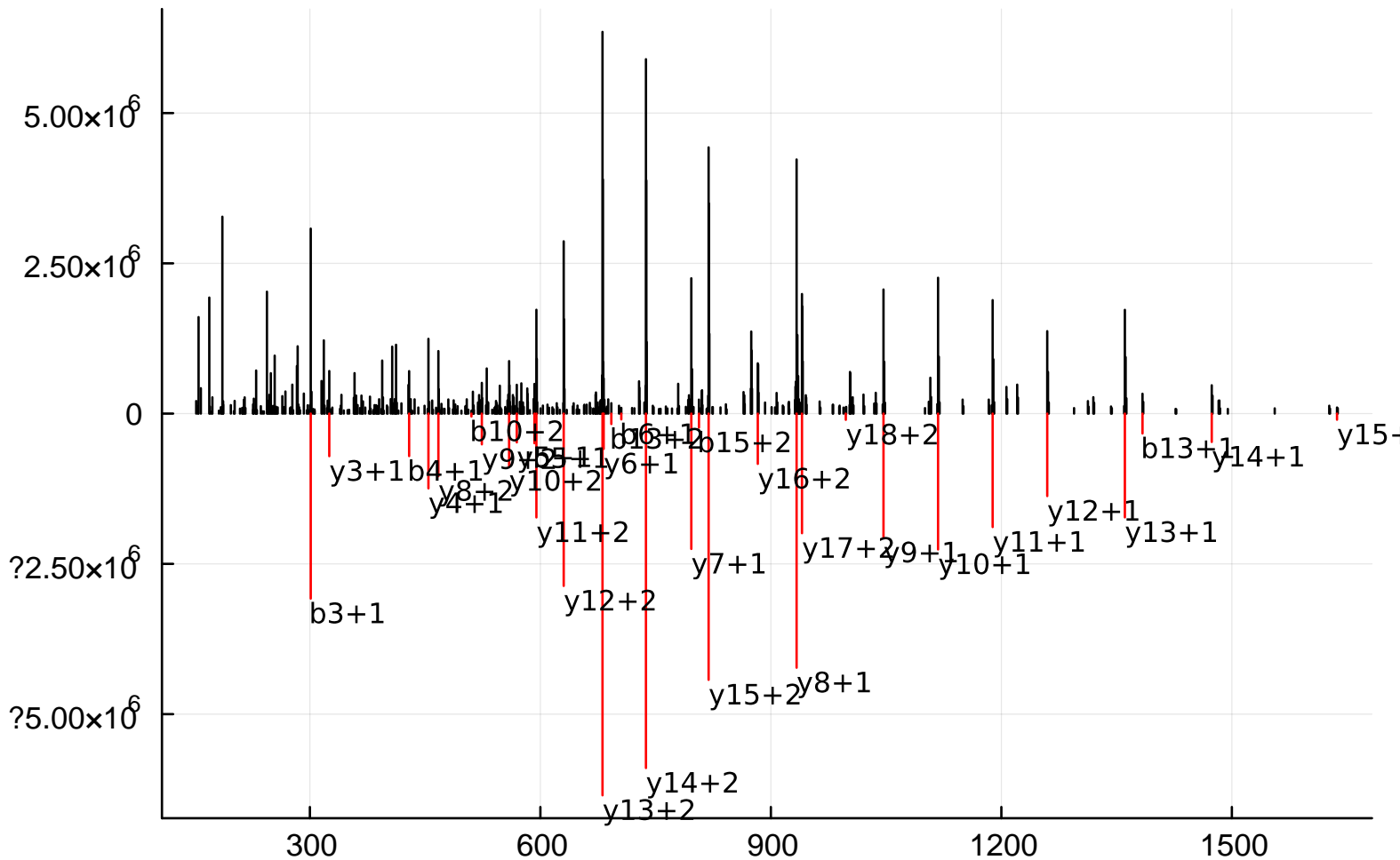
IL17F- HQGC[Carb]SVSFQLEK[Hlys]



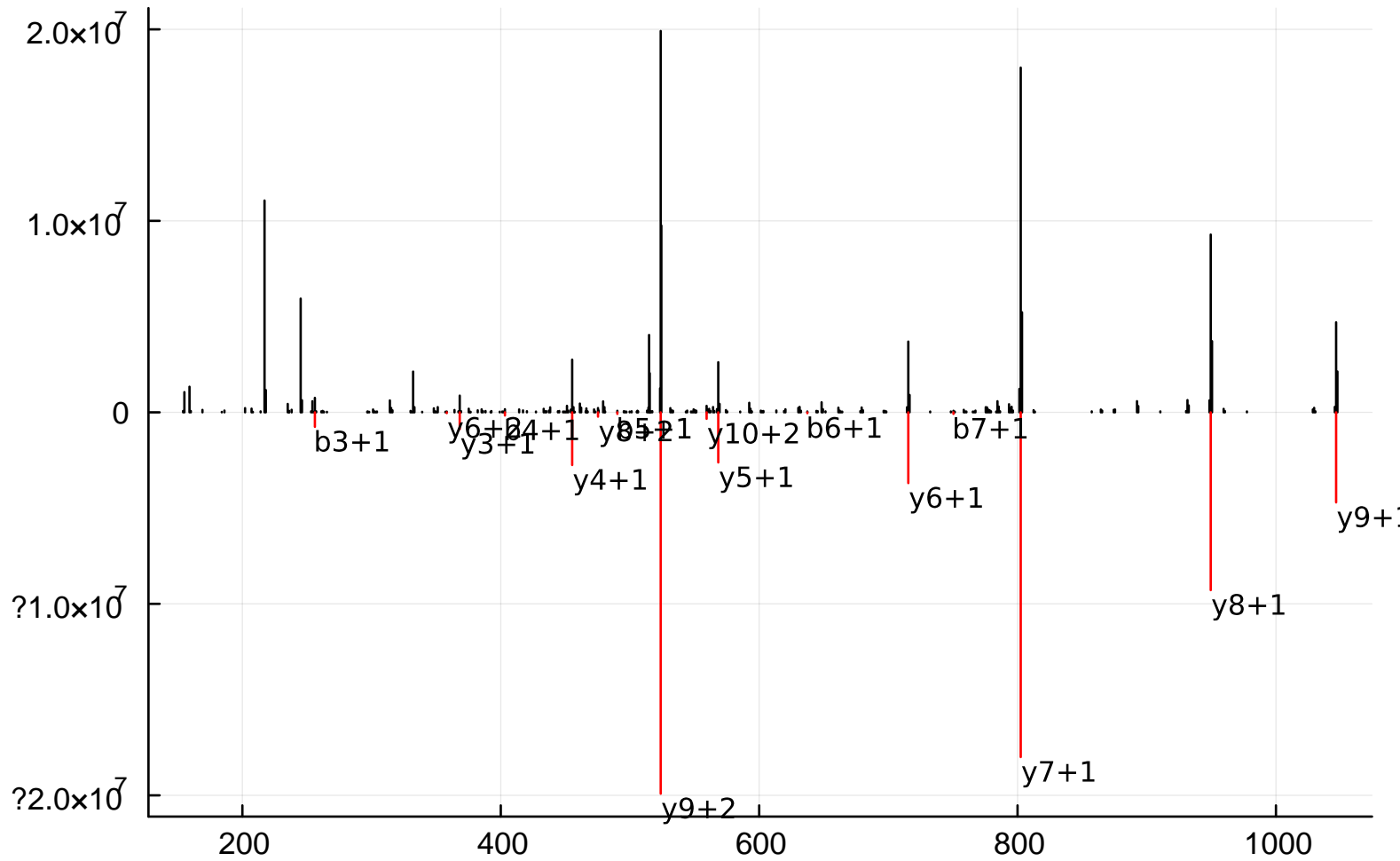
IL17F- LDIGIINENQR[Harg]



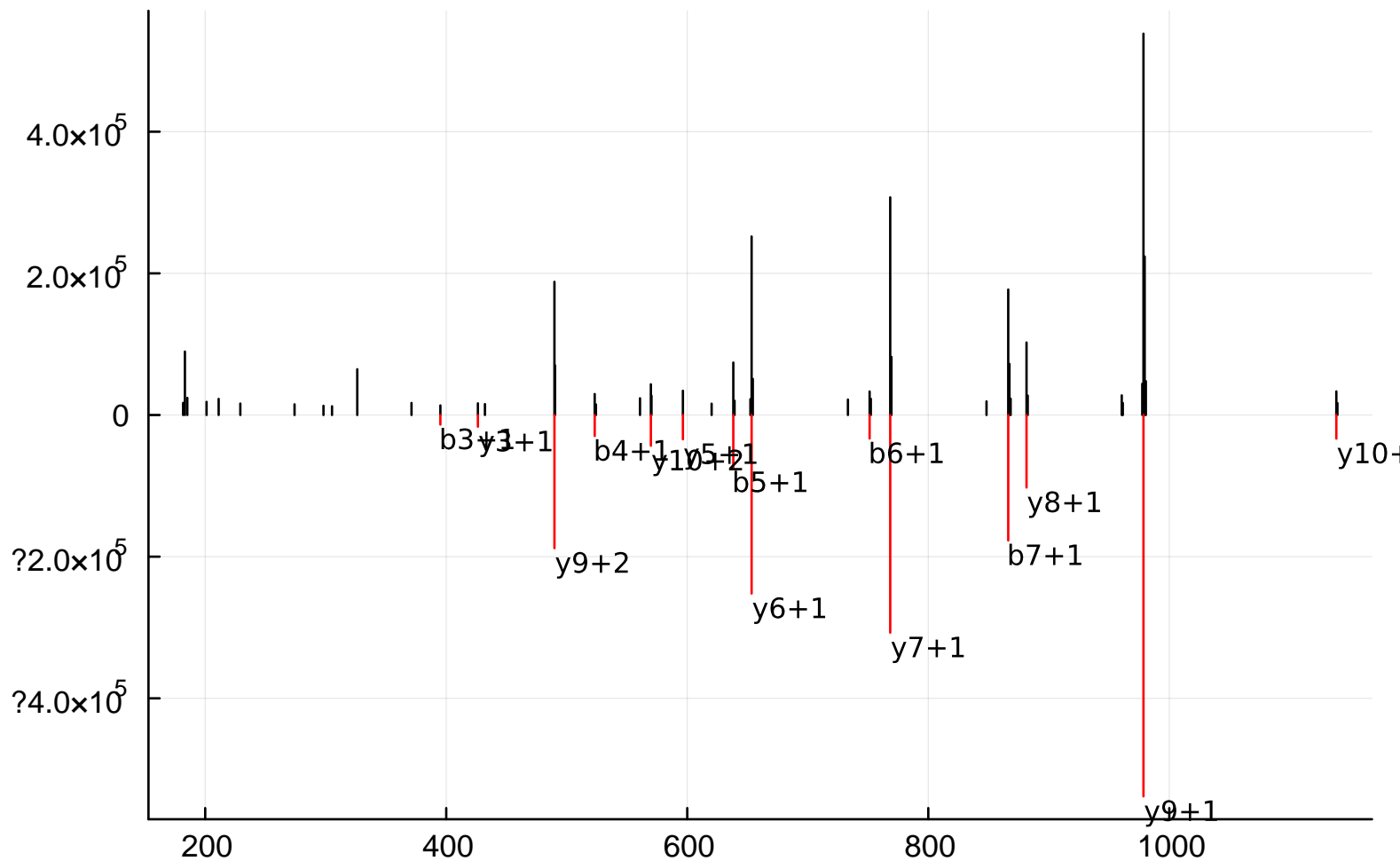
IL1A- ANDQYLTAAALHNLDEAVK[Hlys]



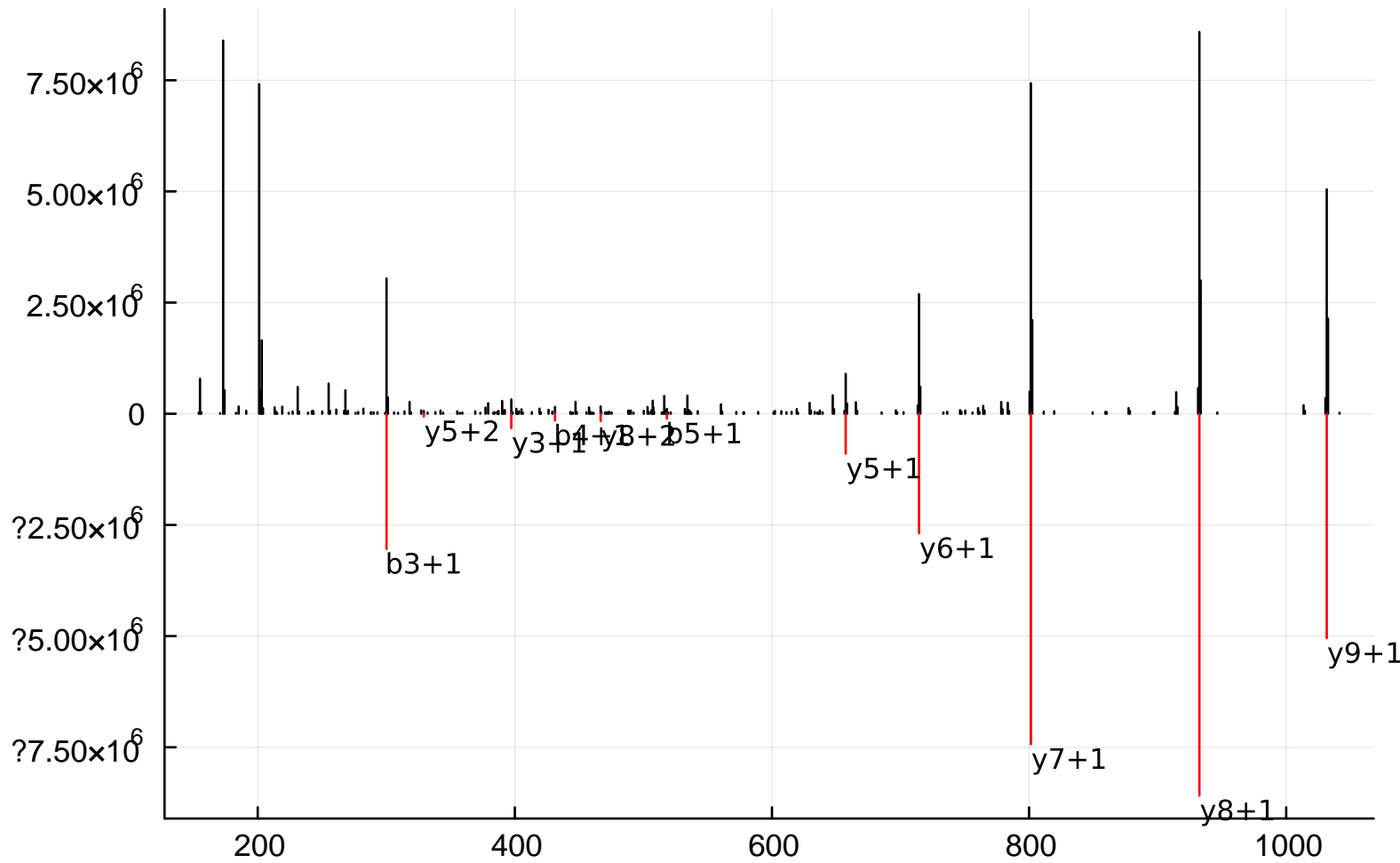
IL1A- SAPFSFLSNVK[Hlys]



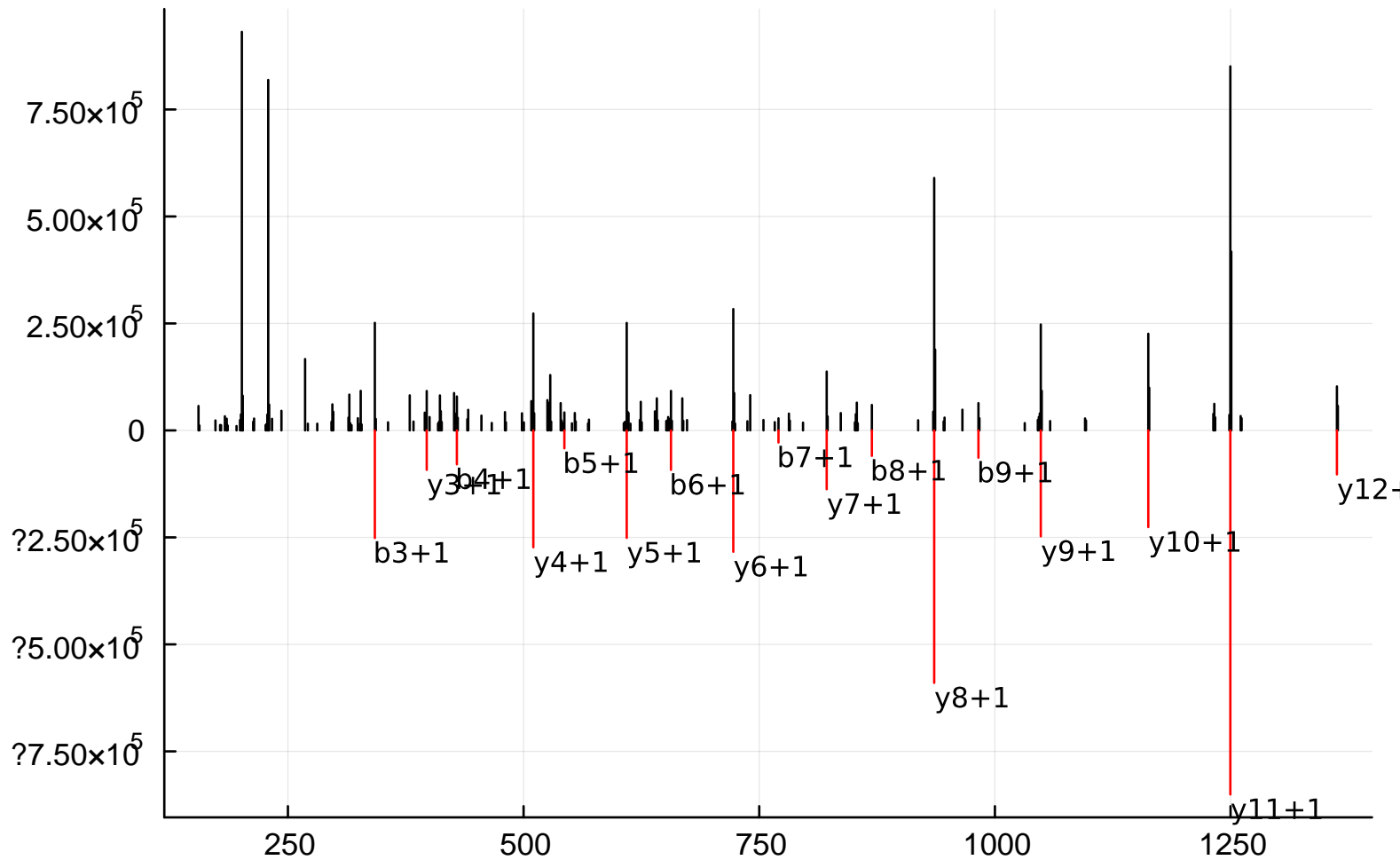
IL1B- C[Carb]SFQDL DLC[Carb]PLDGGIQLR[Harg]



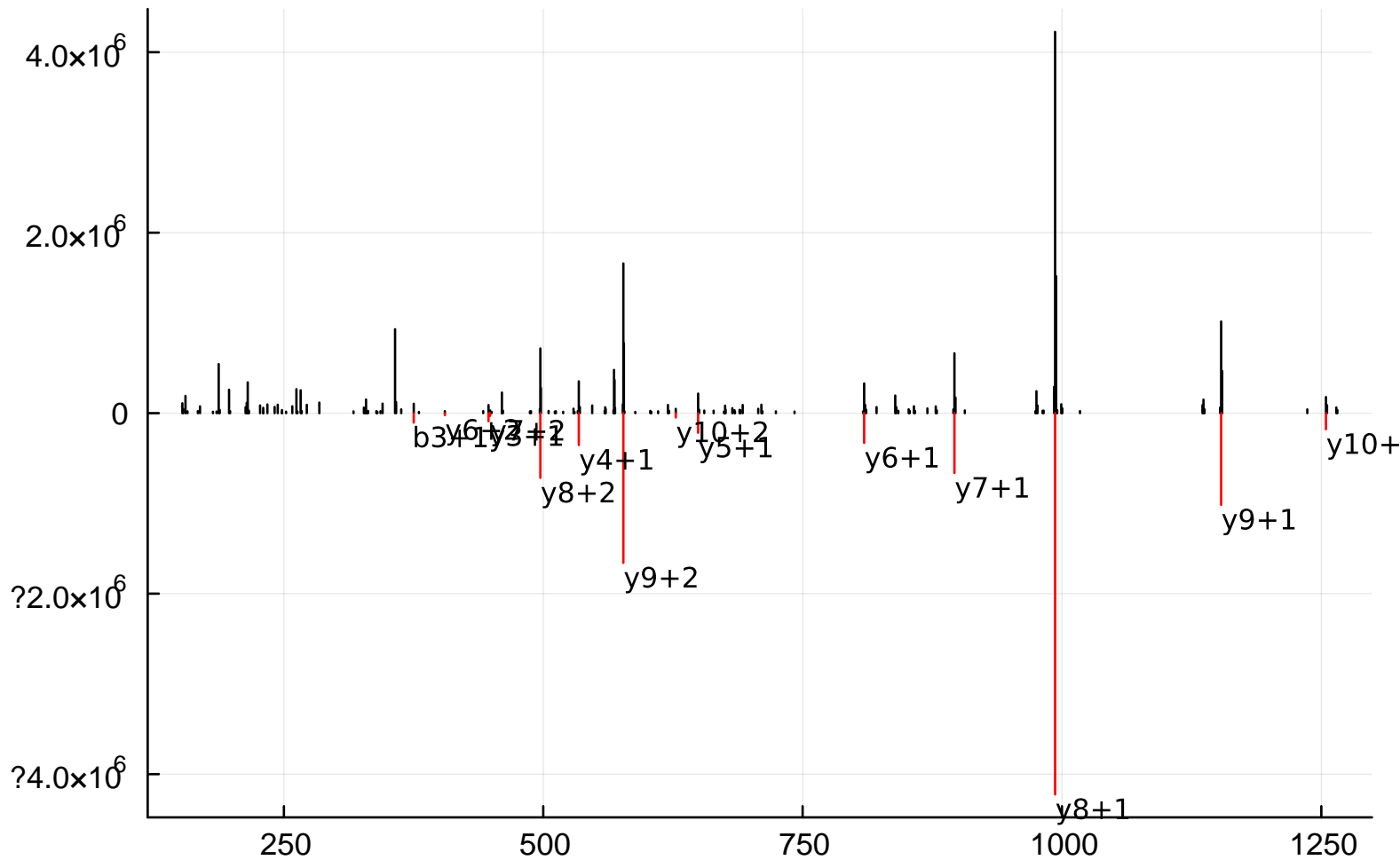
IL1B- SLVMSGPYELK[Hlys]



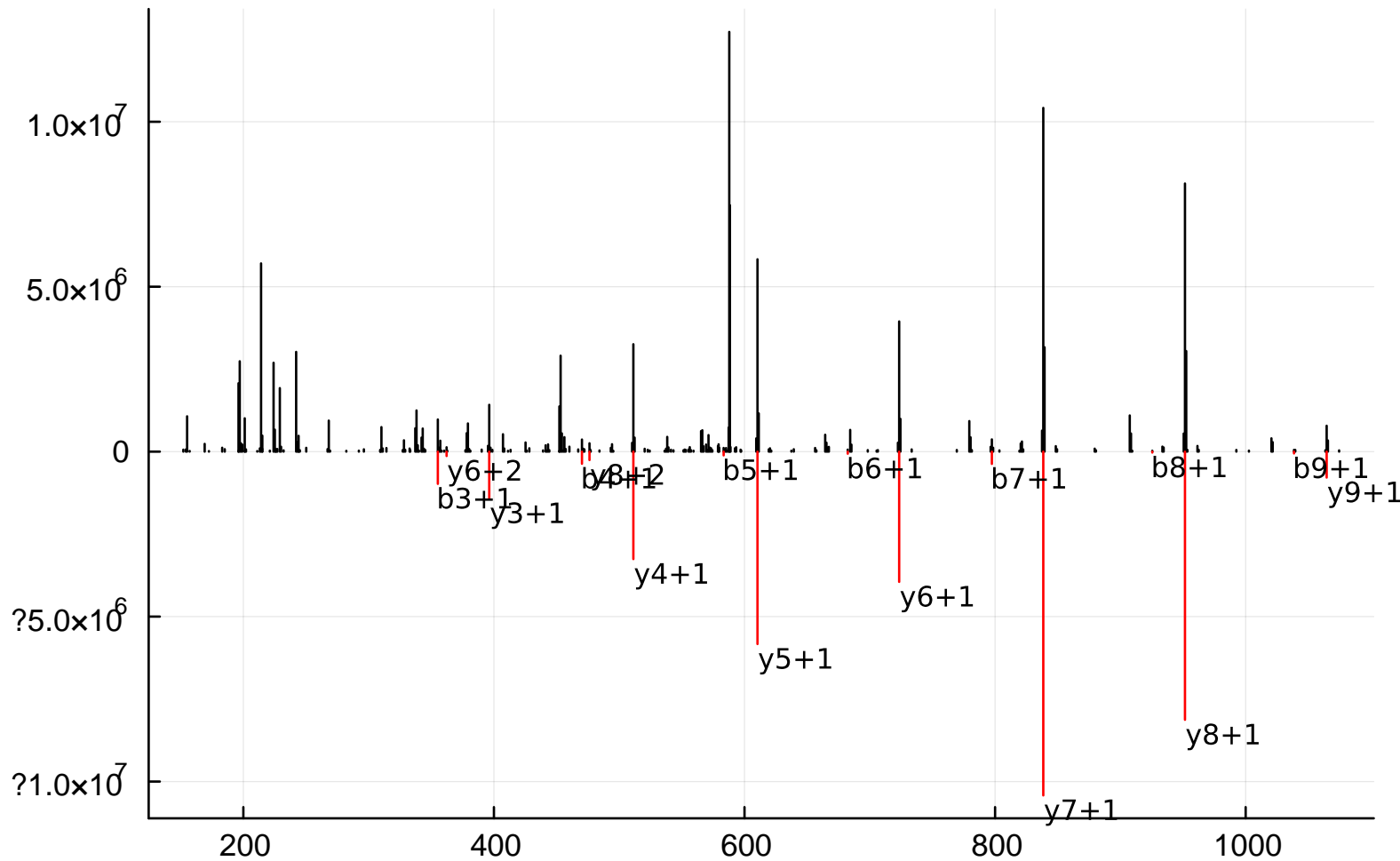
IL2- DLISNINVIVLELK[Hlys]



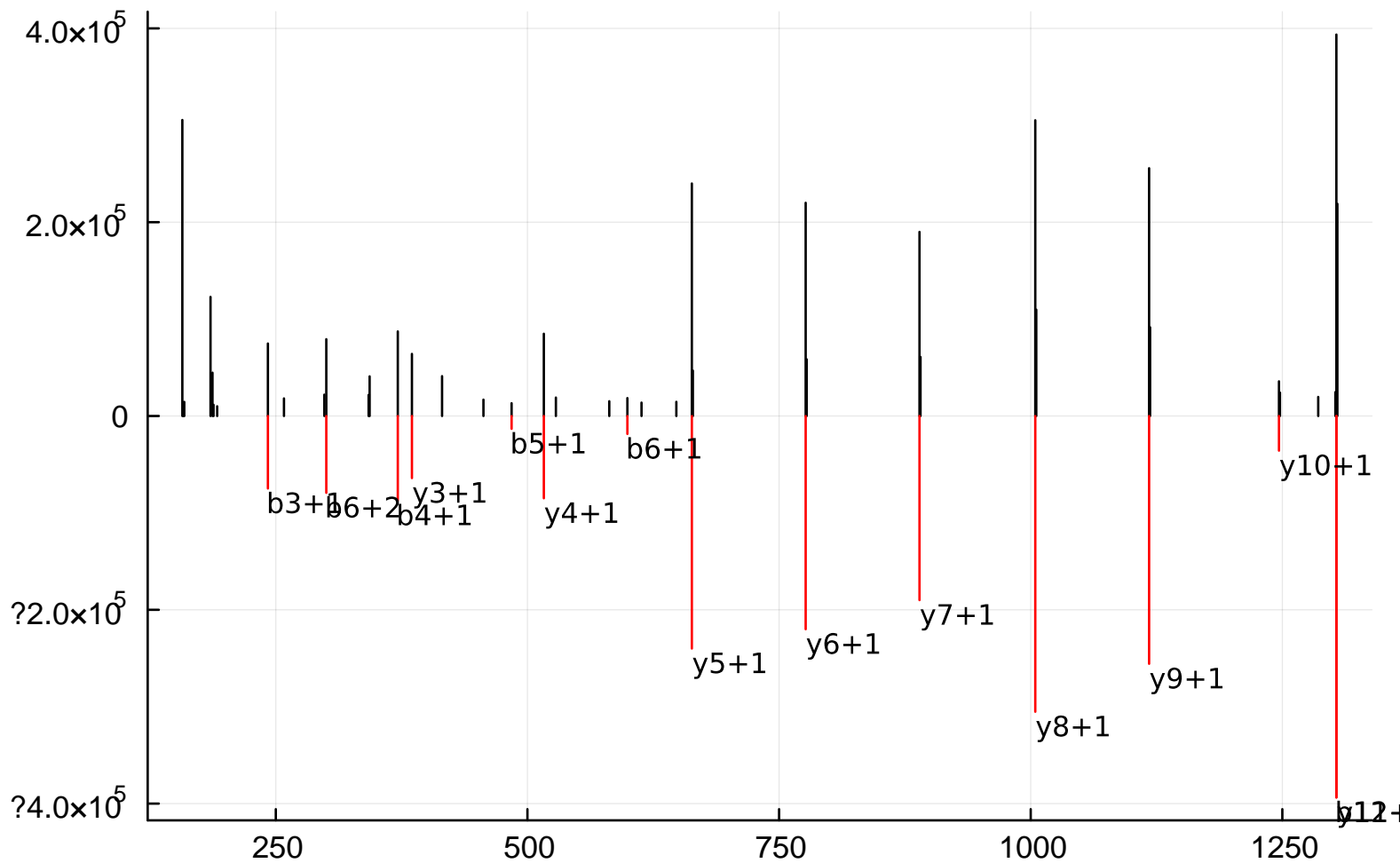
IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



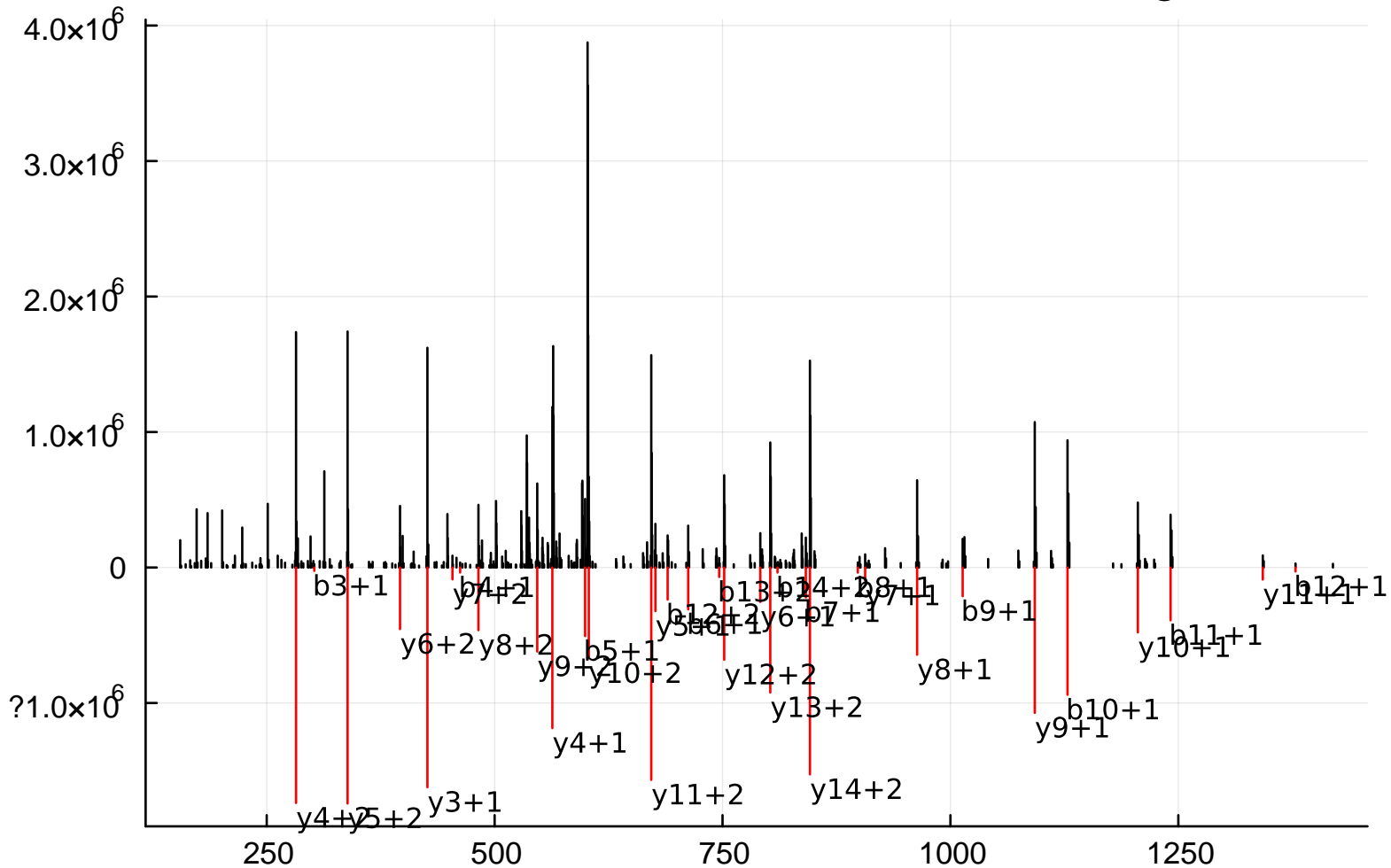
IL21- QLIDIVDQLK[Hlys]



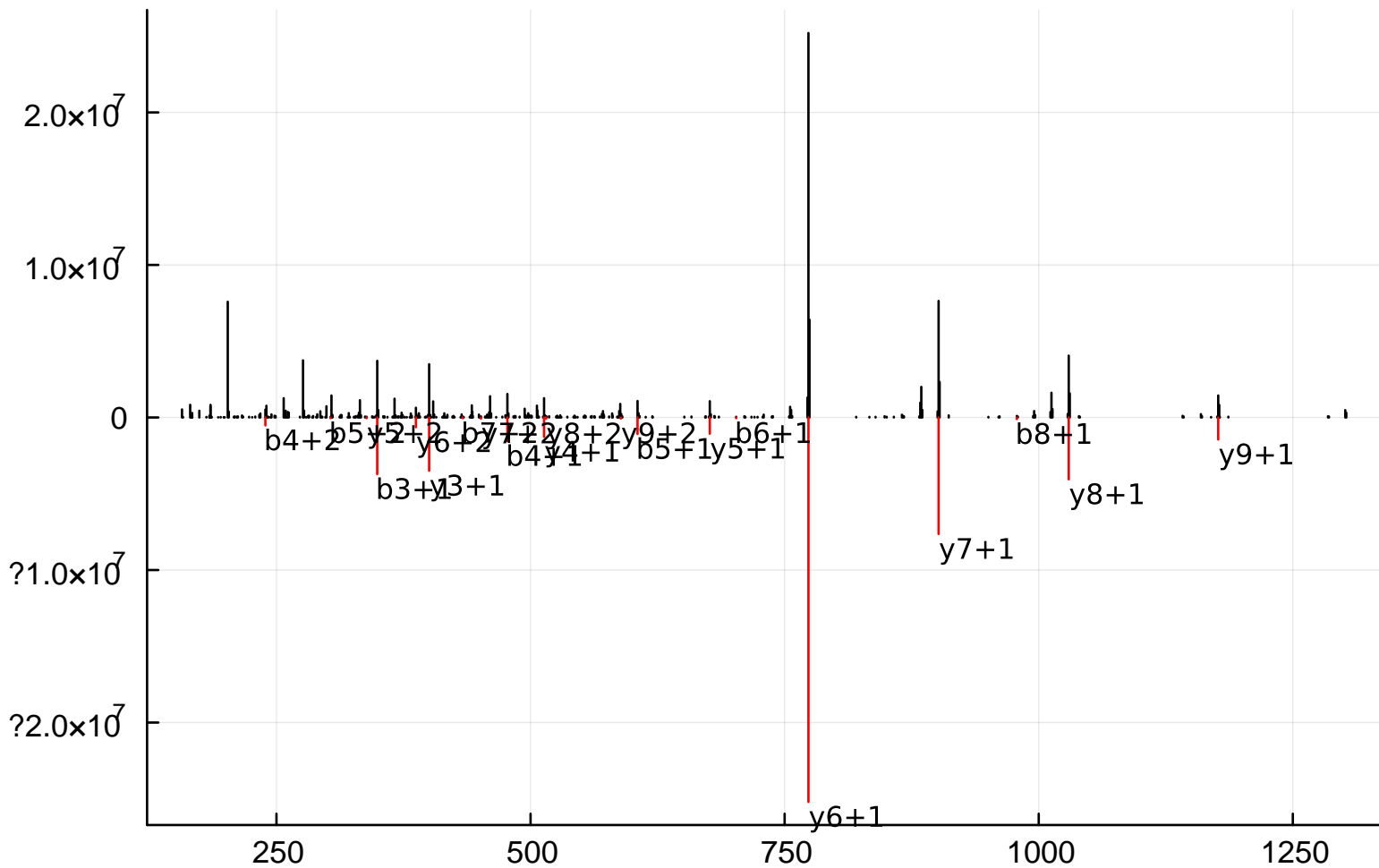
IL22- AIGELDLLFMSLR[Harg]



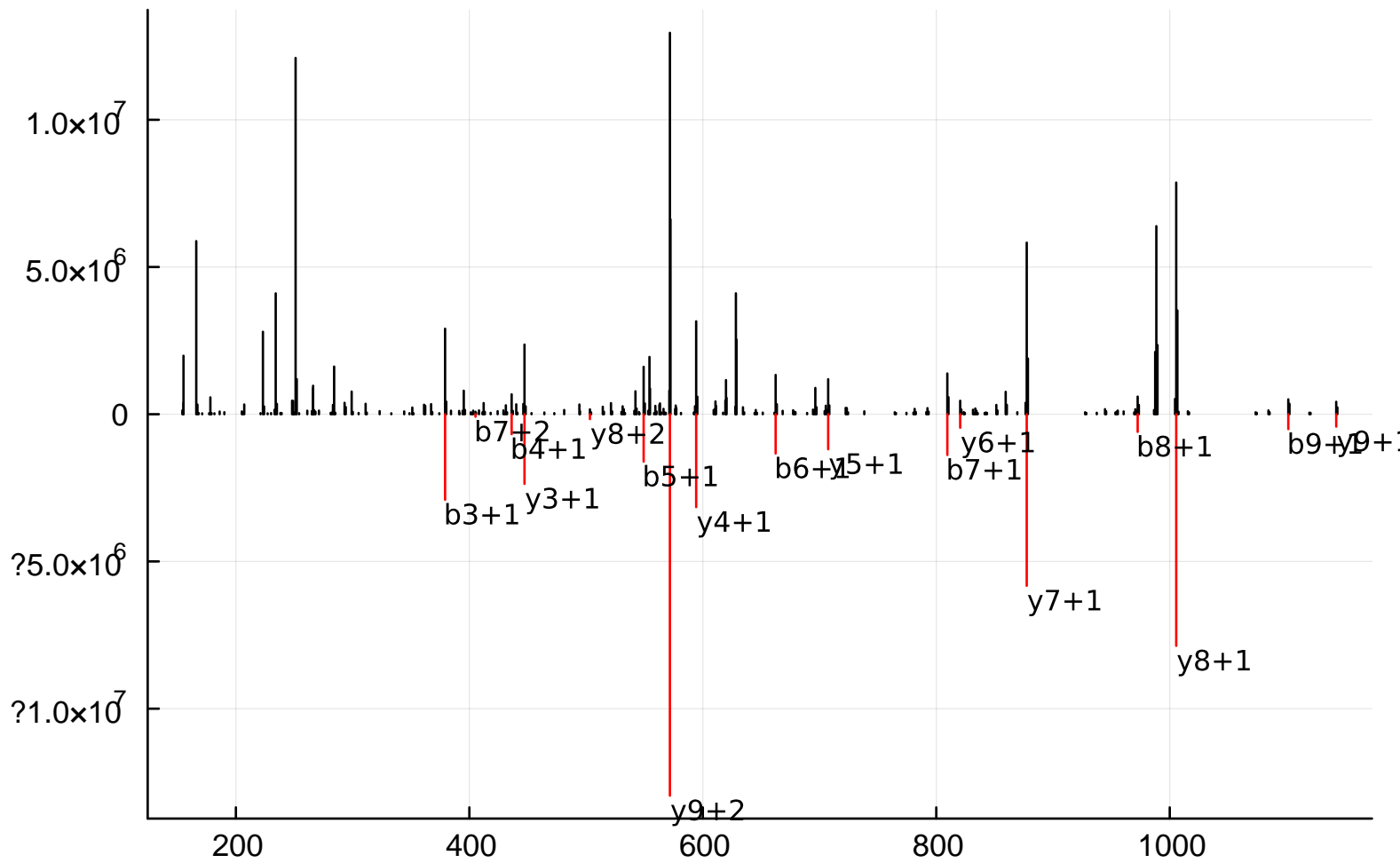
IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



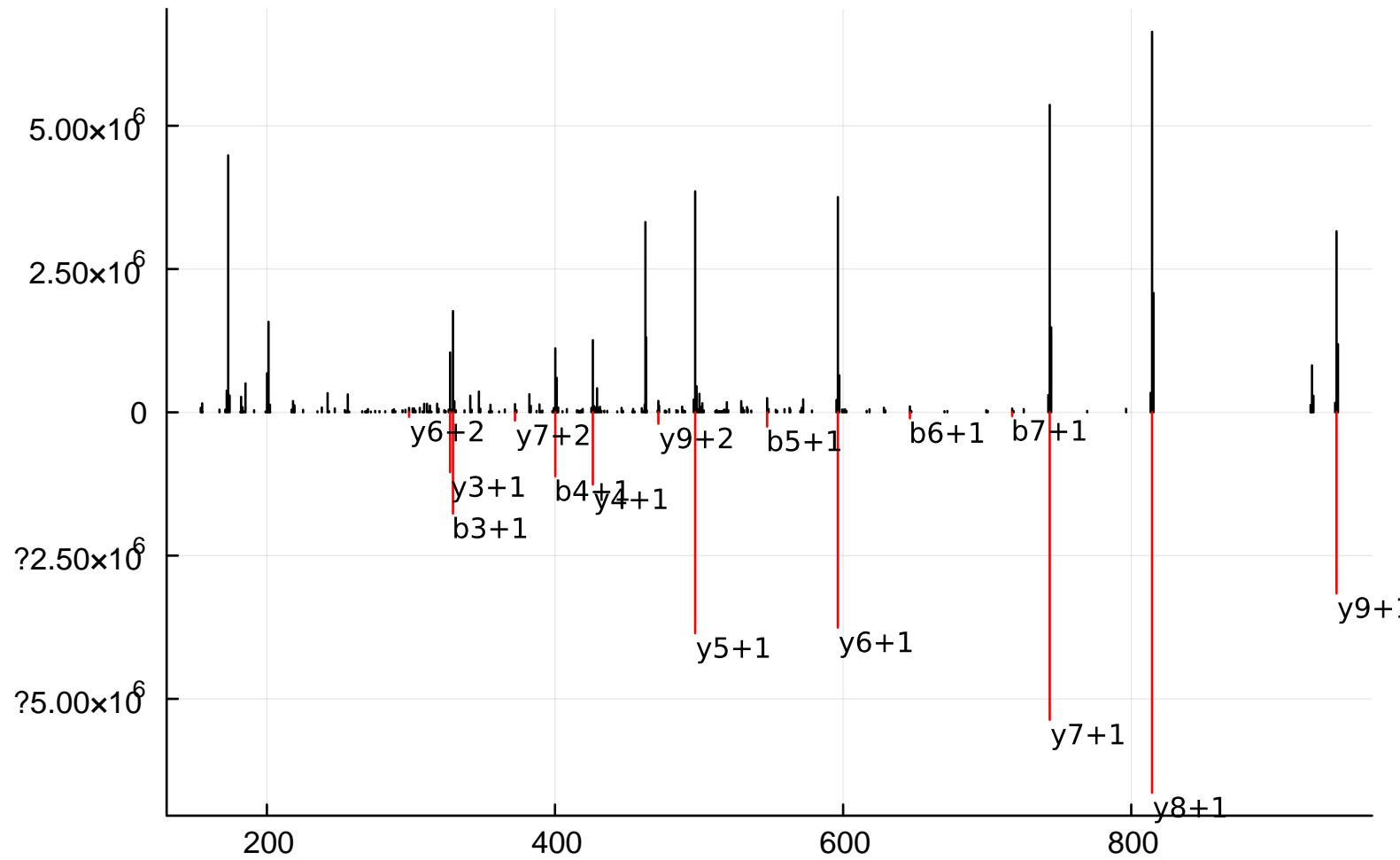
IL22- SNFQQPYITNR[Harg]



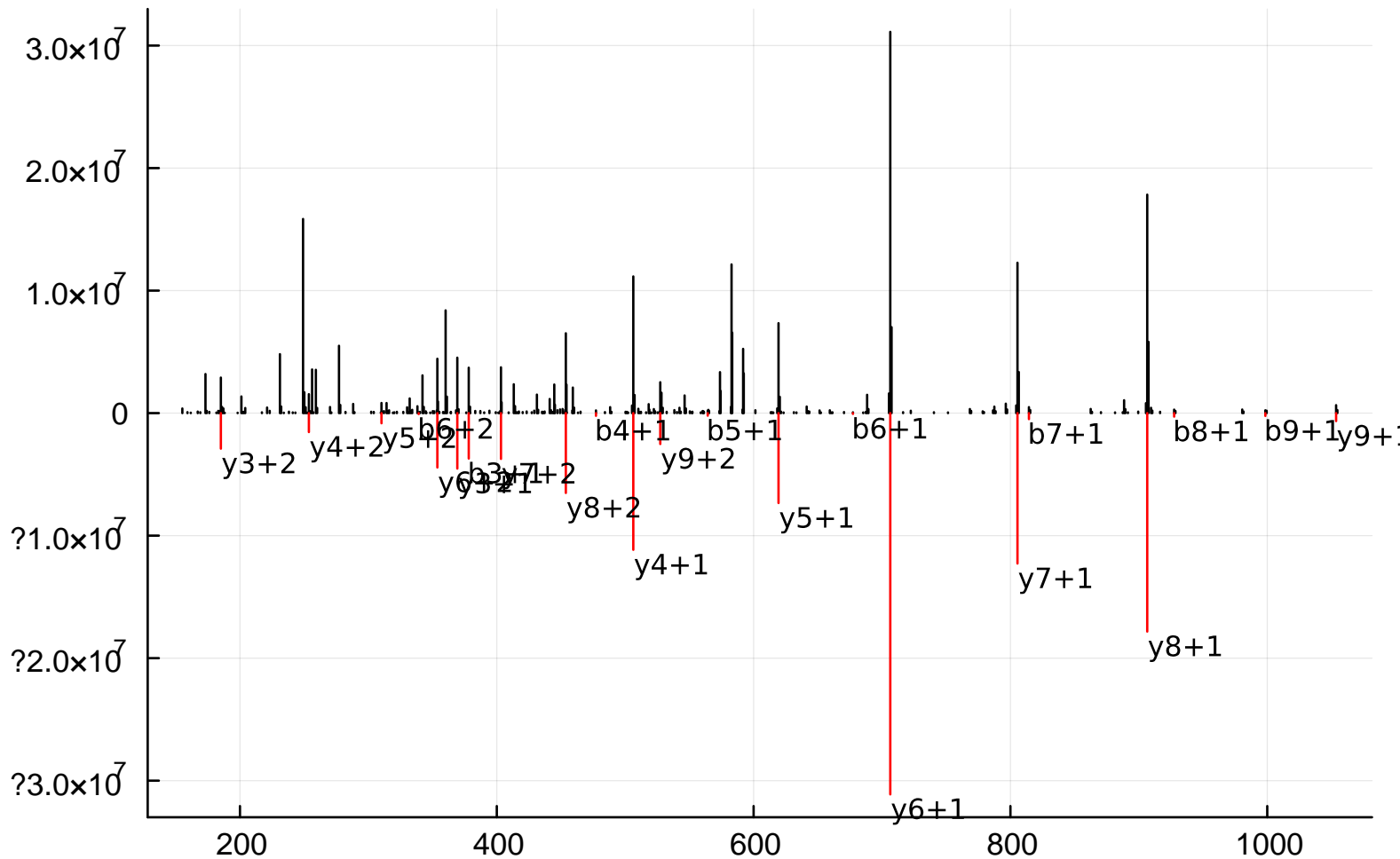
IL23A- IHQGLIFYEK[Hlys]



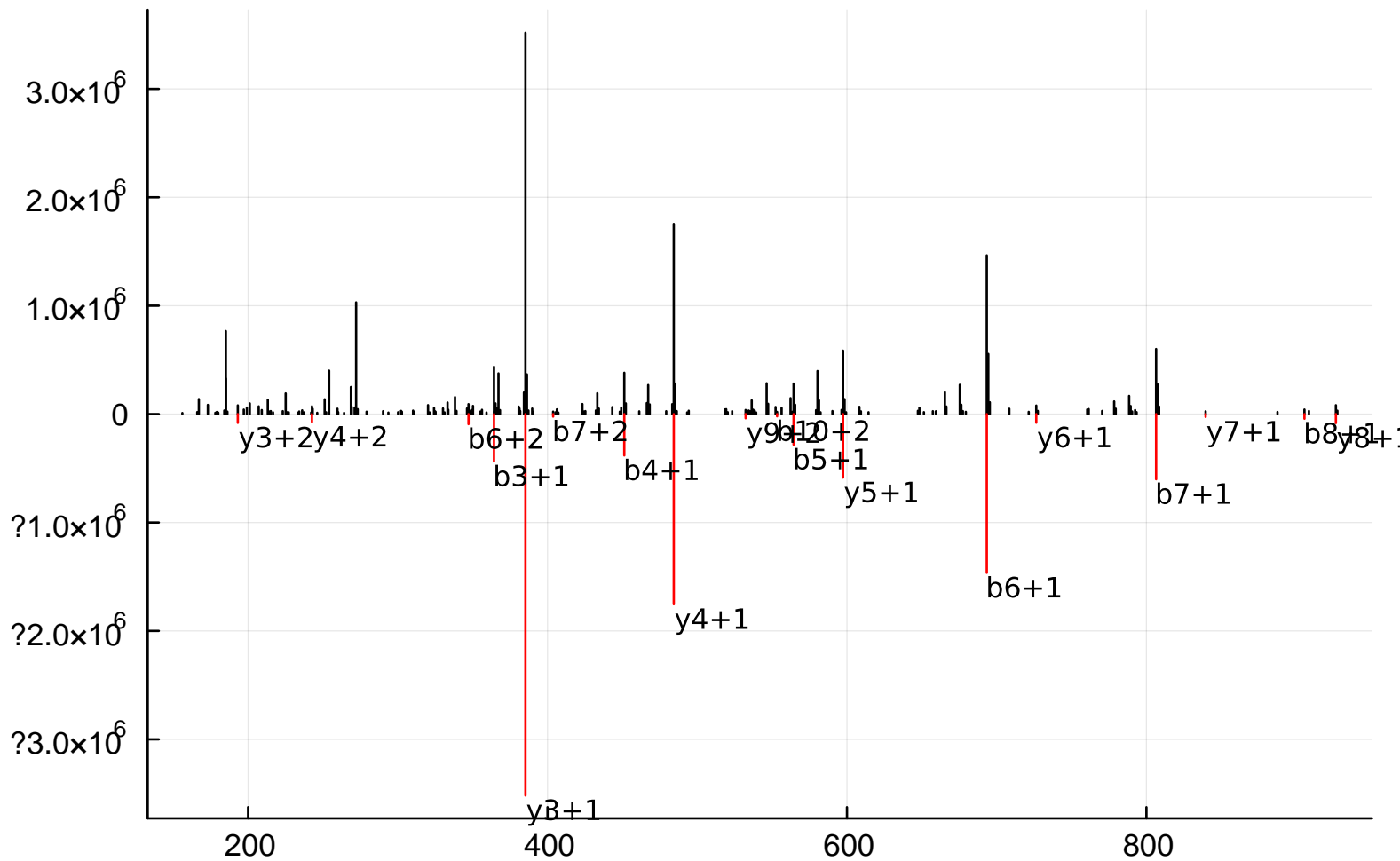
IL23A- SLQAFVAVAAR[Harg]



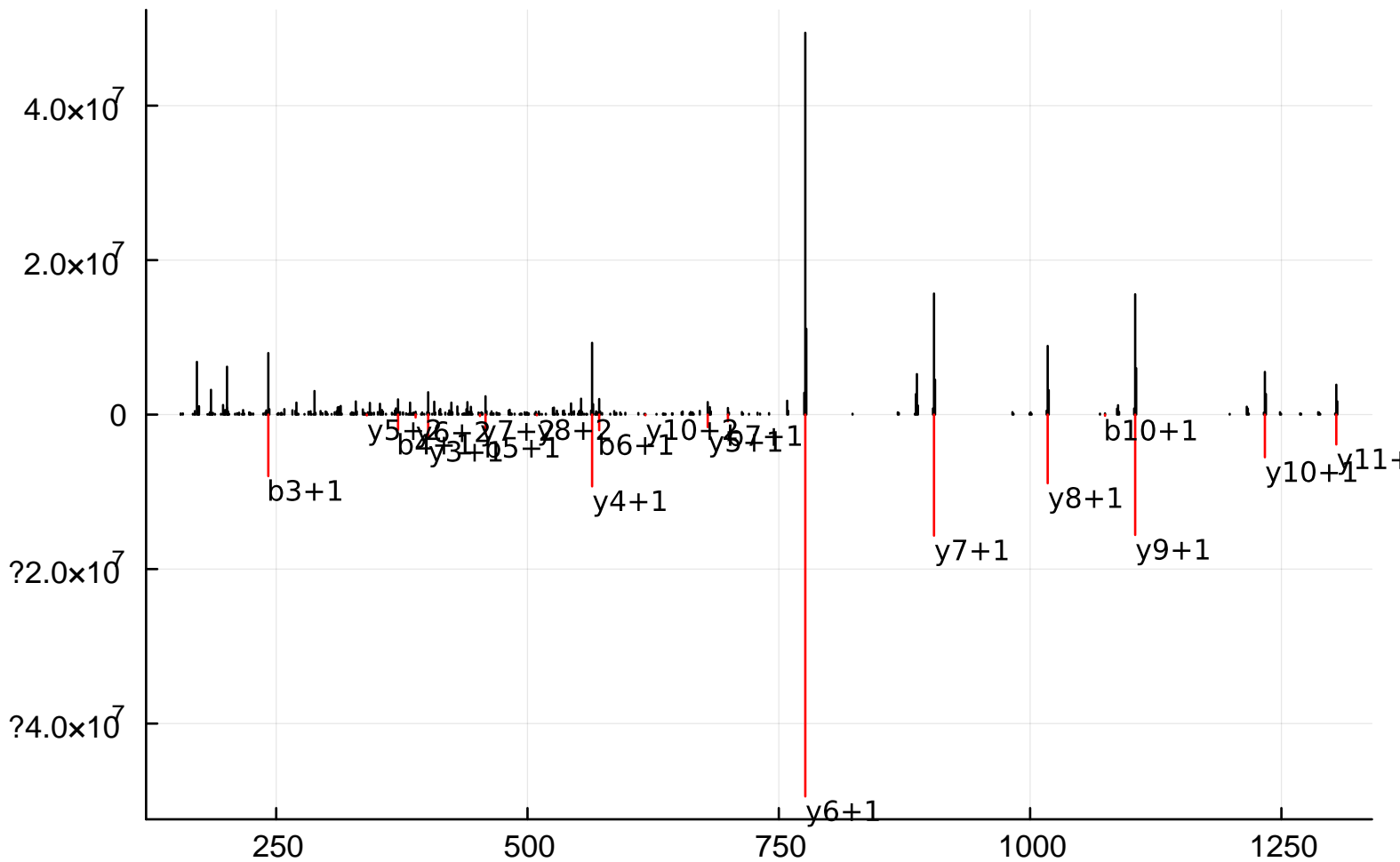
IL27A- EFTVSLHLAR[Harg]



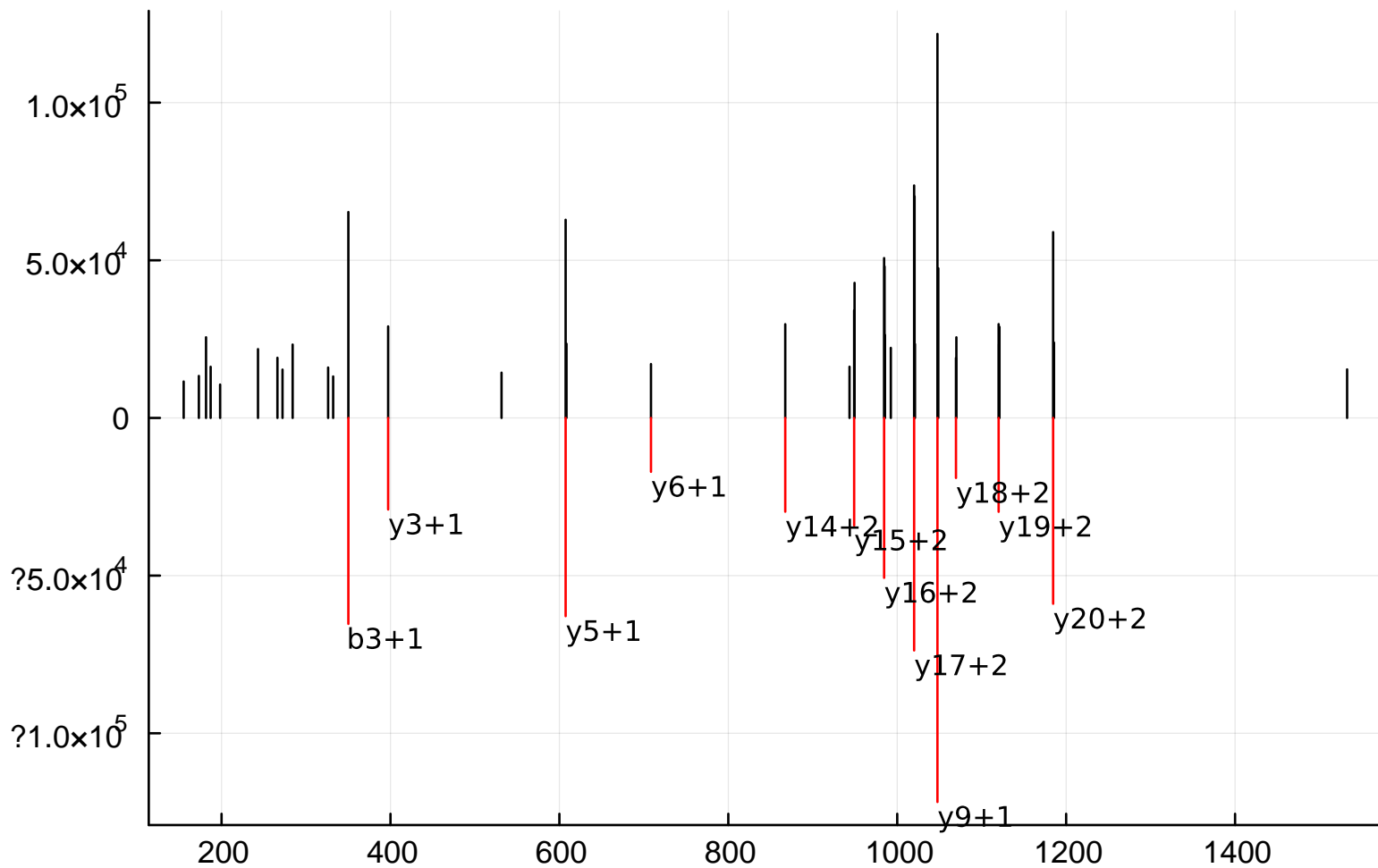
IL27A- LLHSLELVLSR[Harg]



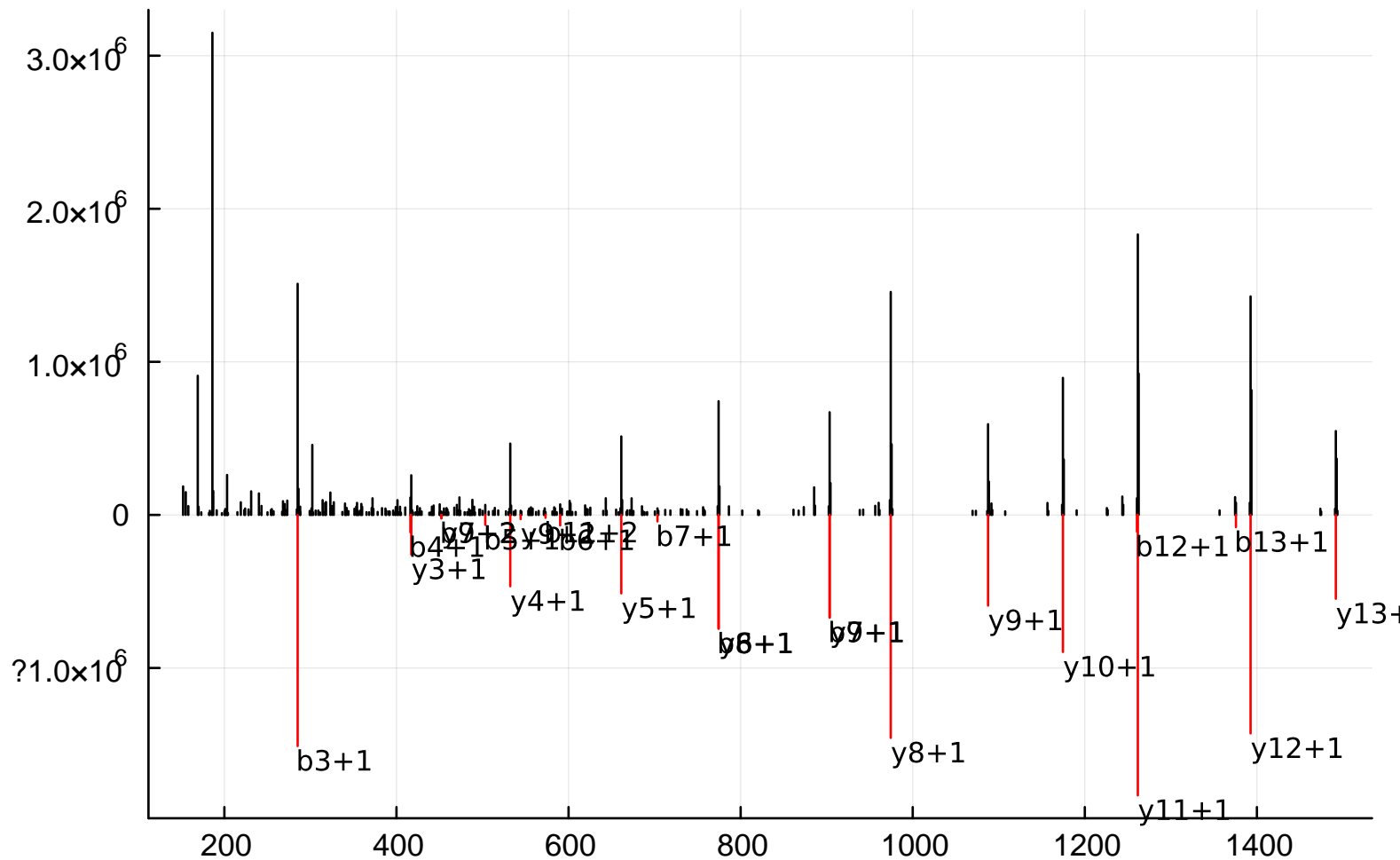
IL2RG- GLAESLQPDYSER[Harg]



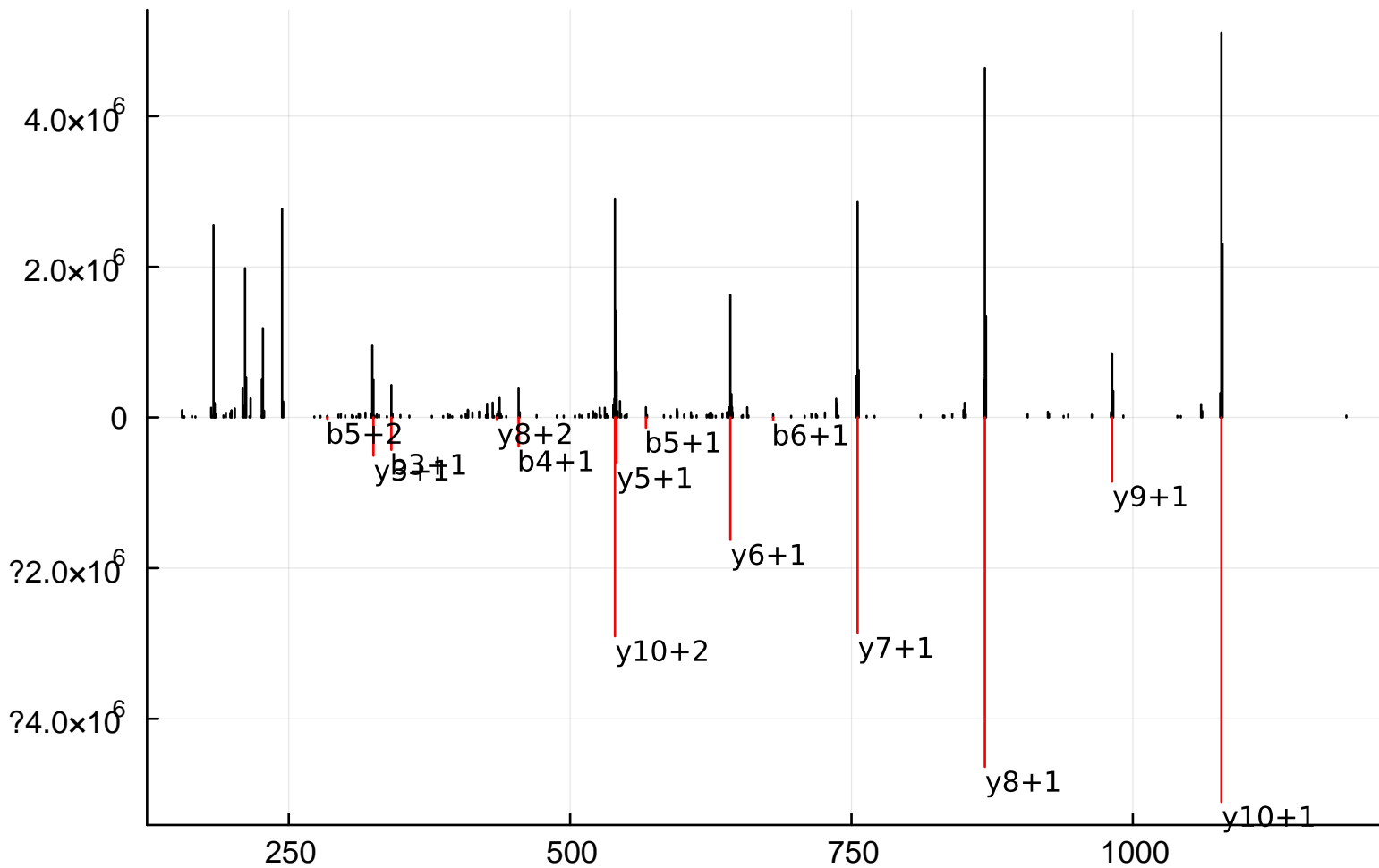
IL32- EGYLETVAAYYEEQHPELTPLLEK[Hlys]



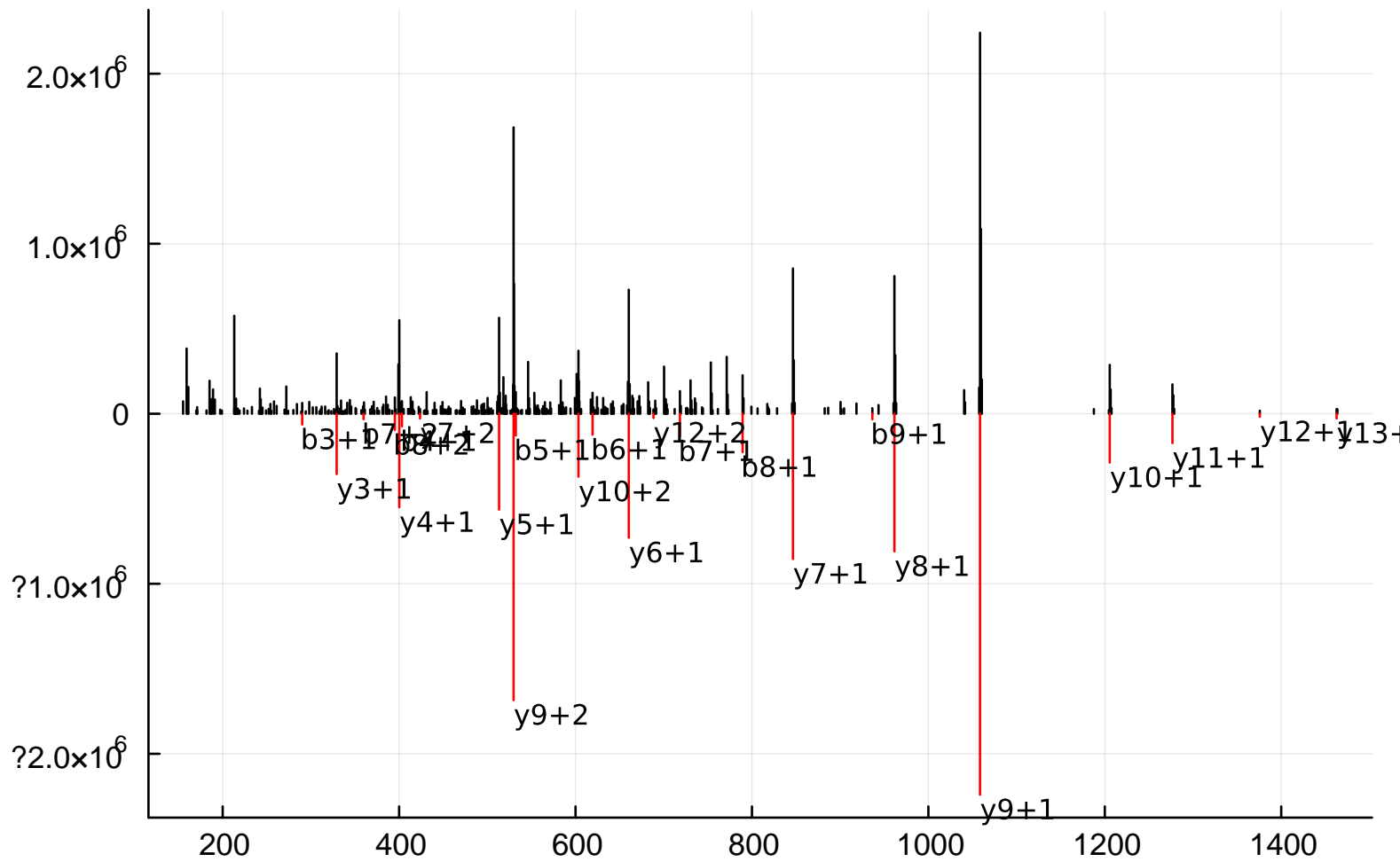
IL32- GQVMSSLAELEDDFK[Hlys]



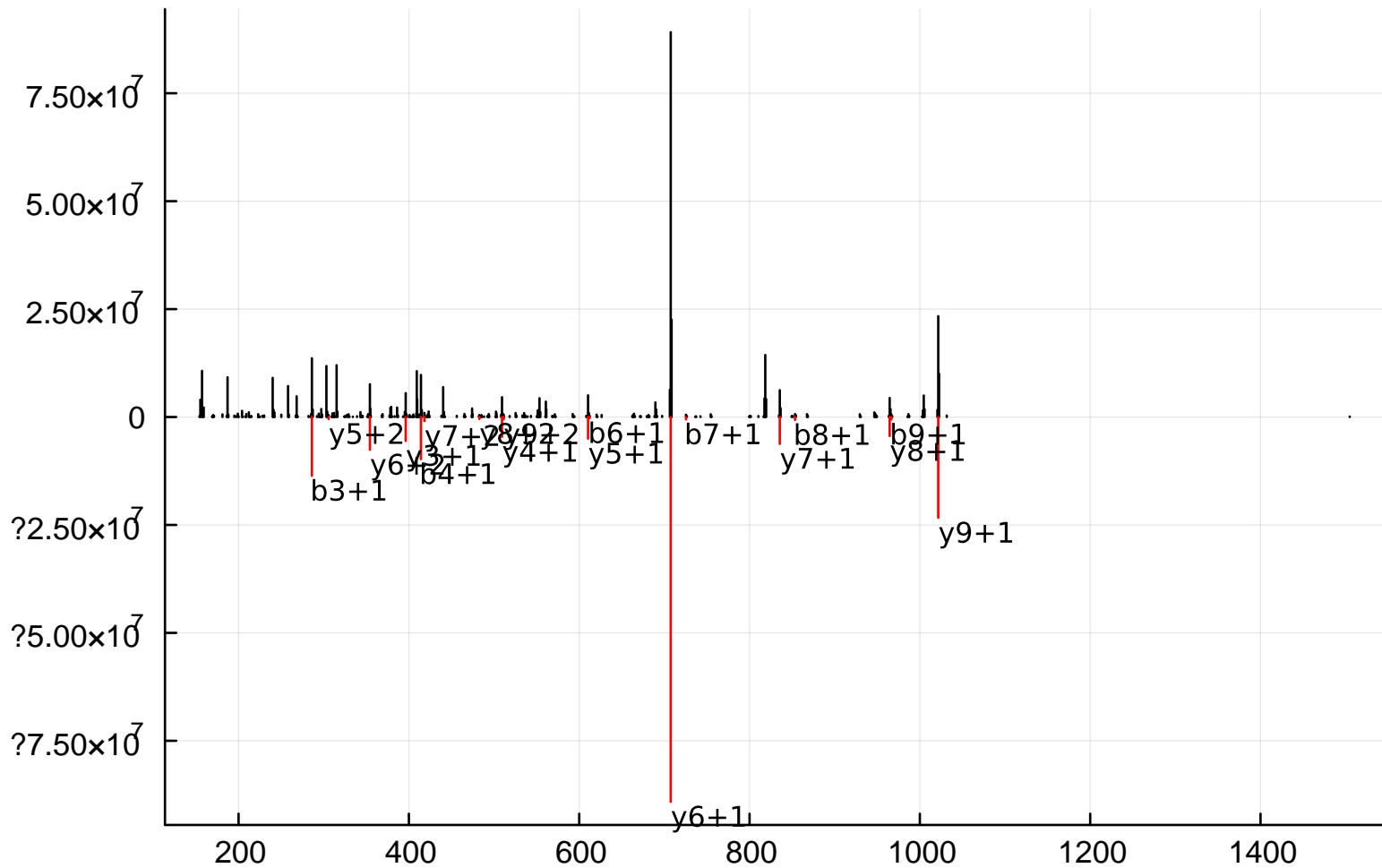
IL36G- DQPIILTSELGK[Hlys]



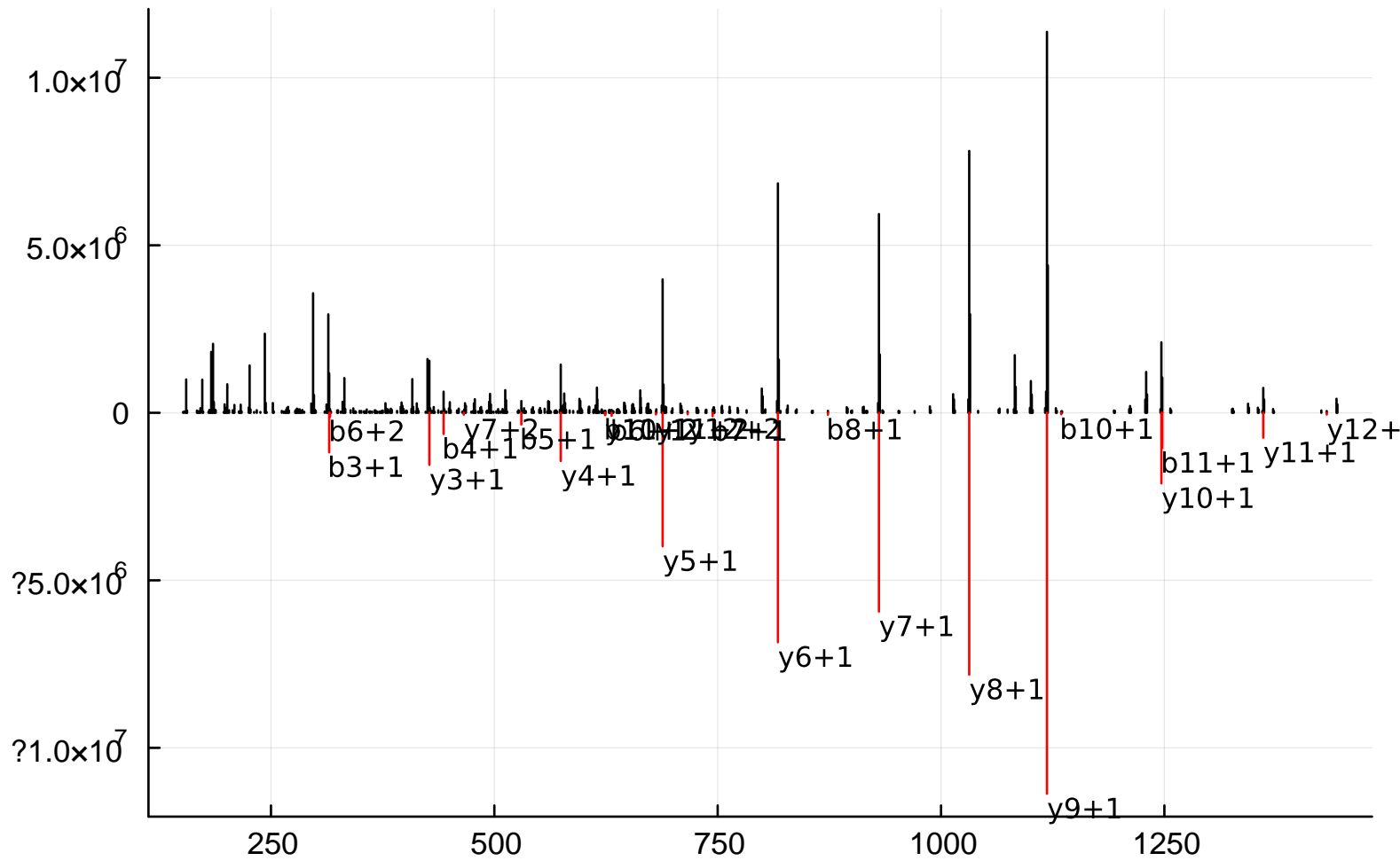
IL36G- TSTLESVAFPDWFIASSK[Hlys]



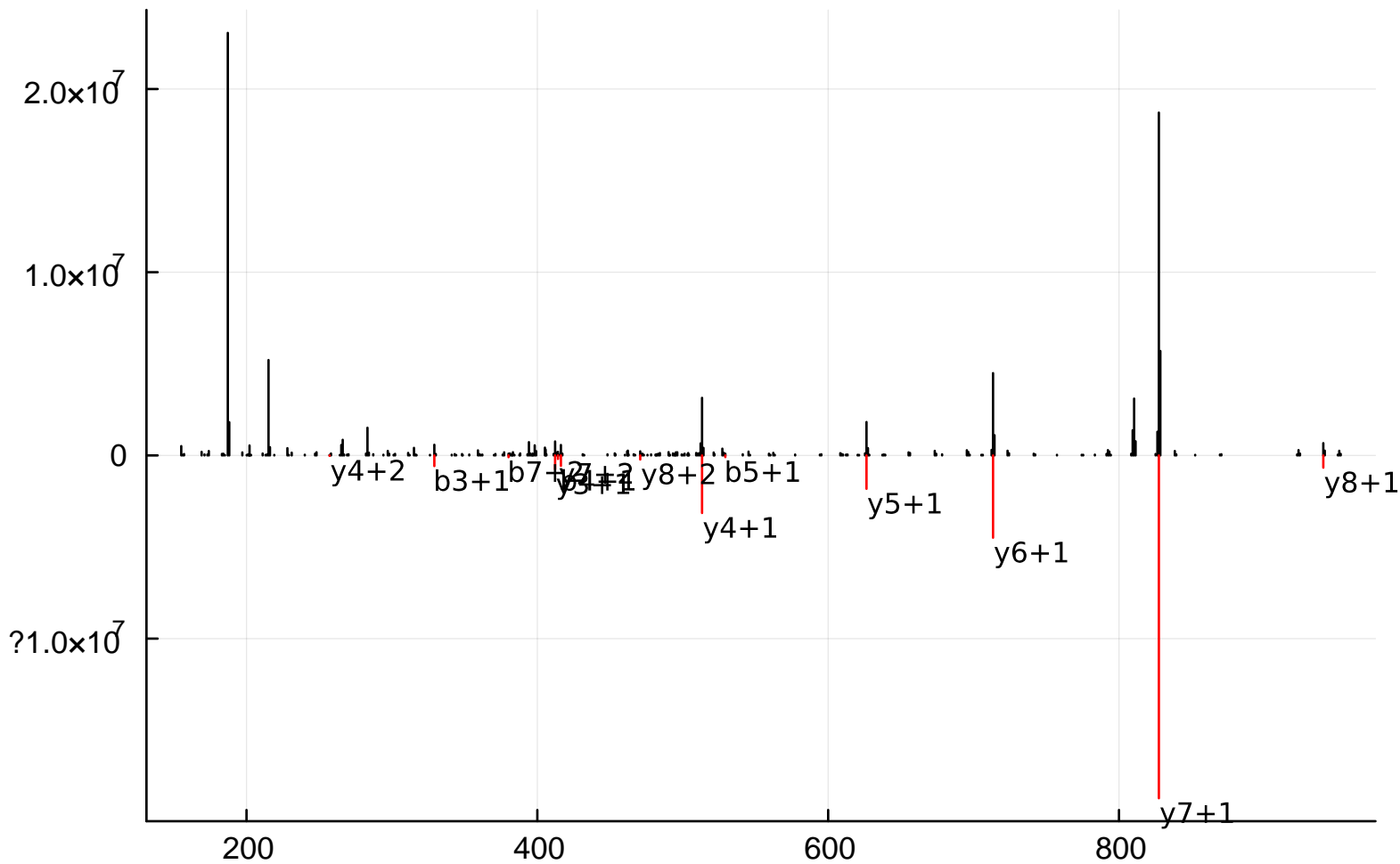
IL36G- VGEQPTLQLK[Hlys]



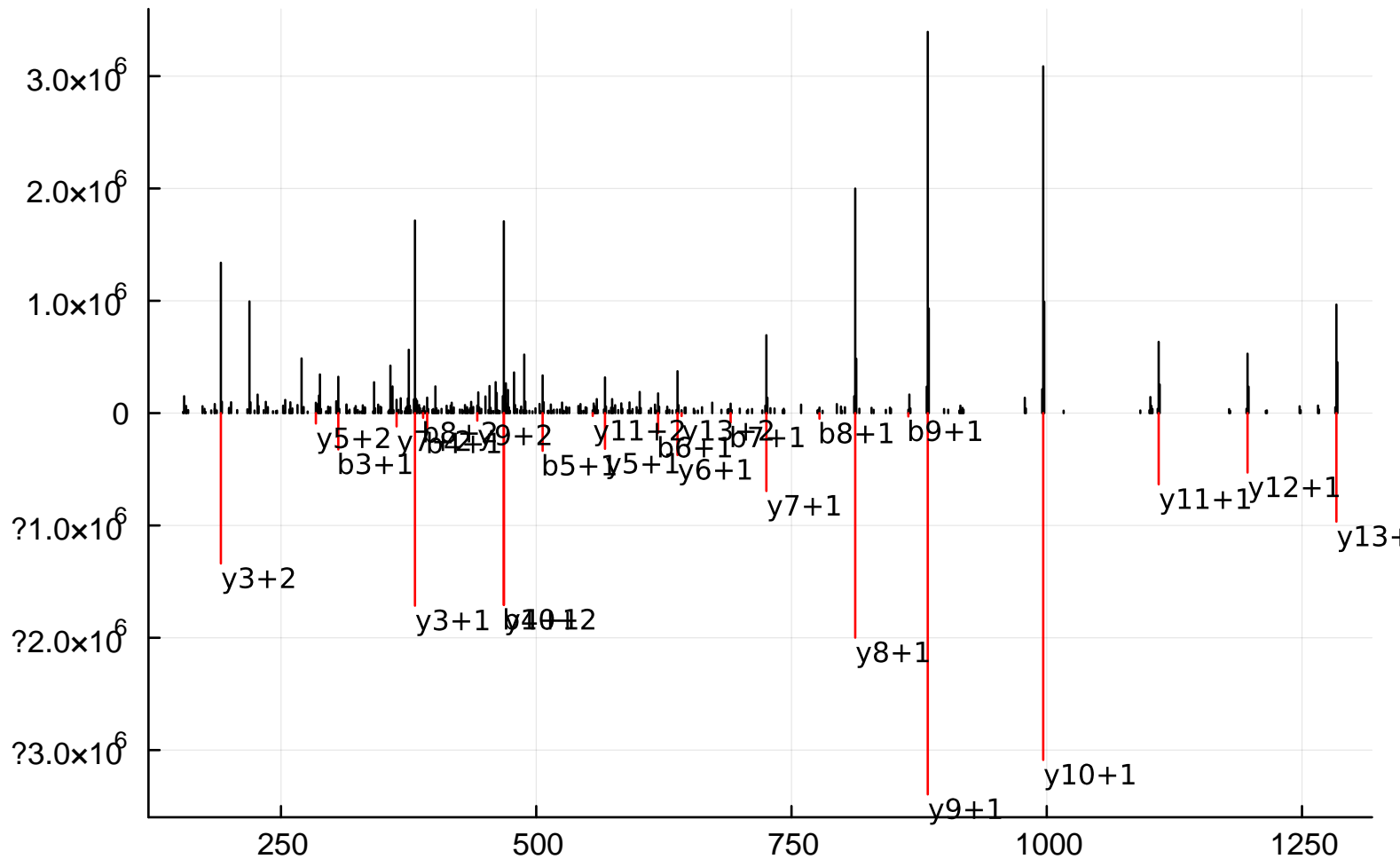
IL4- EANQSTLENFLER[Harg]



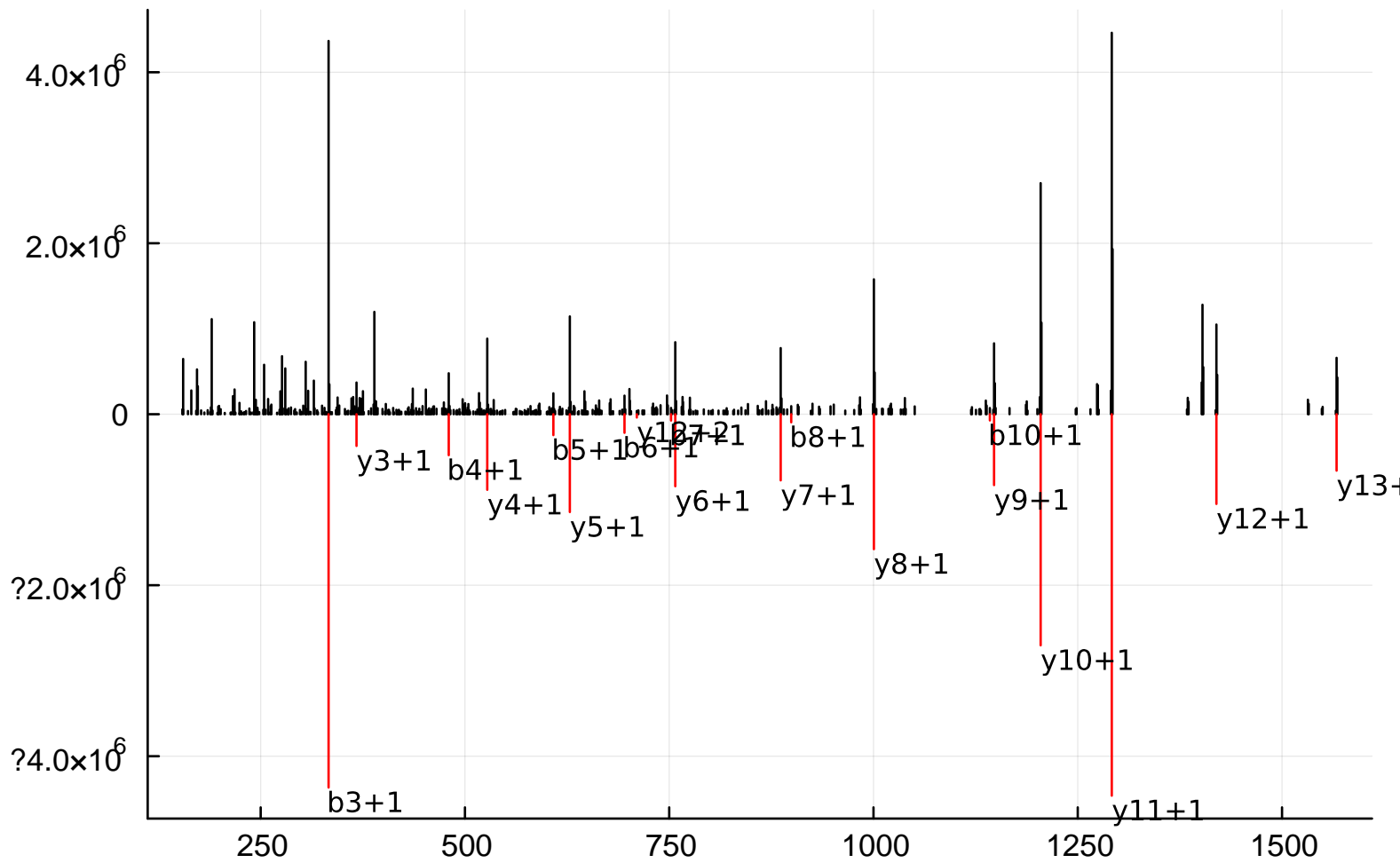
IL4- TLNSLTEQK[Hlys]



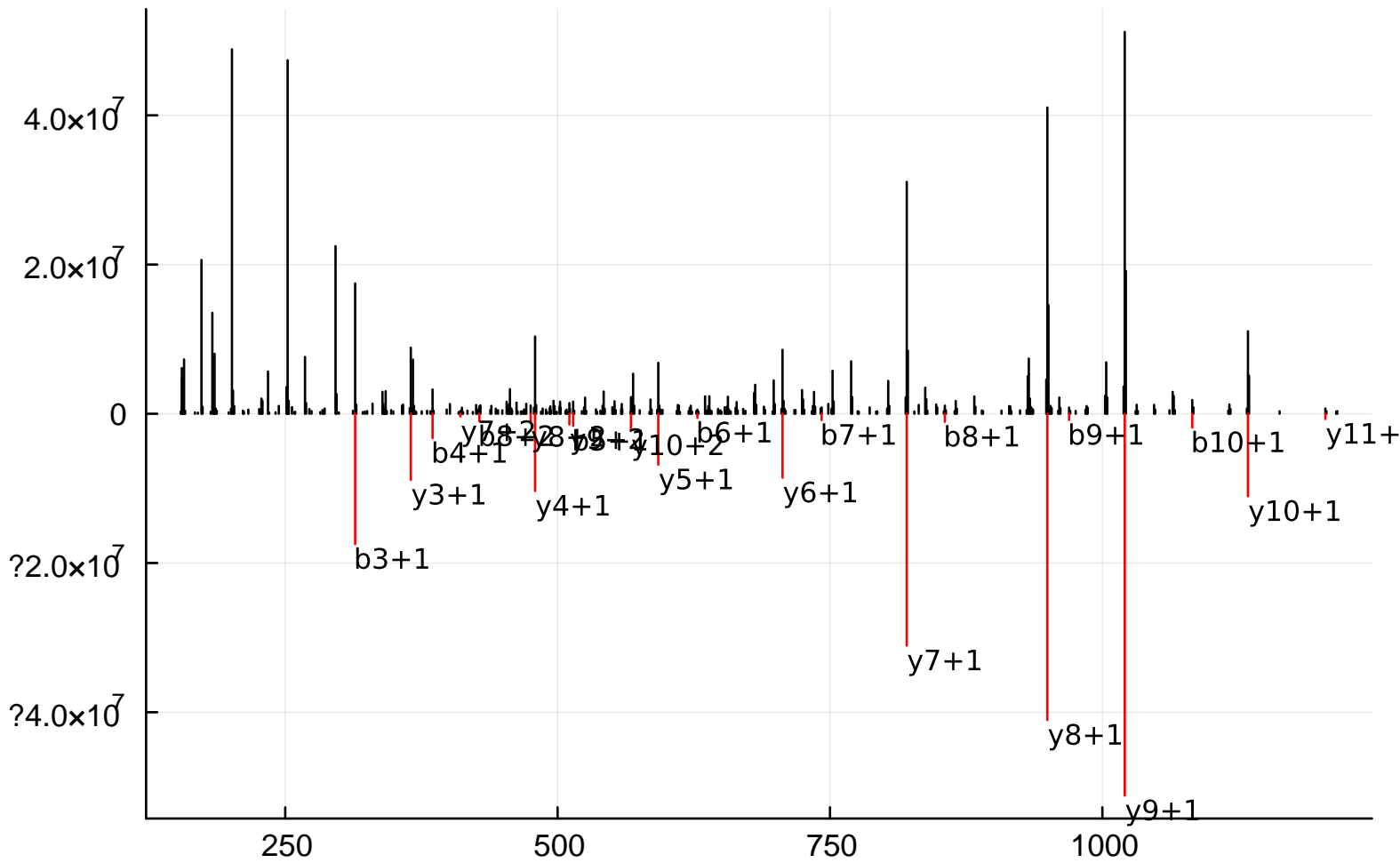
IL4R- AFSSLLASSAVSPEK[Hlys]



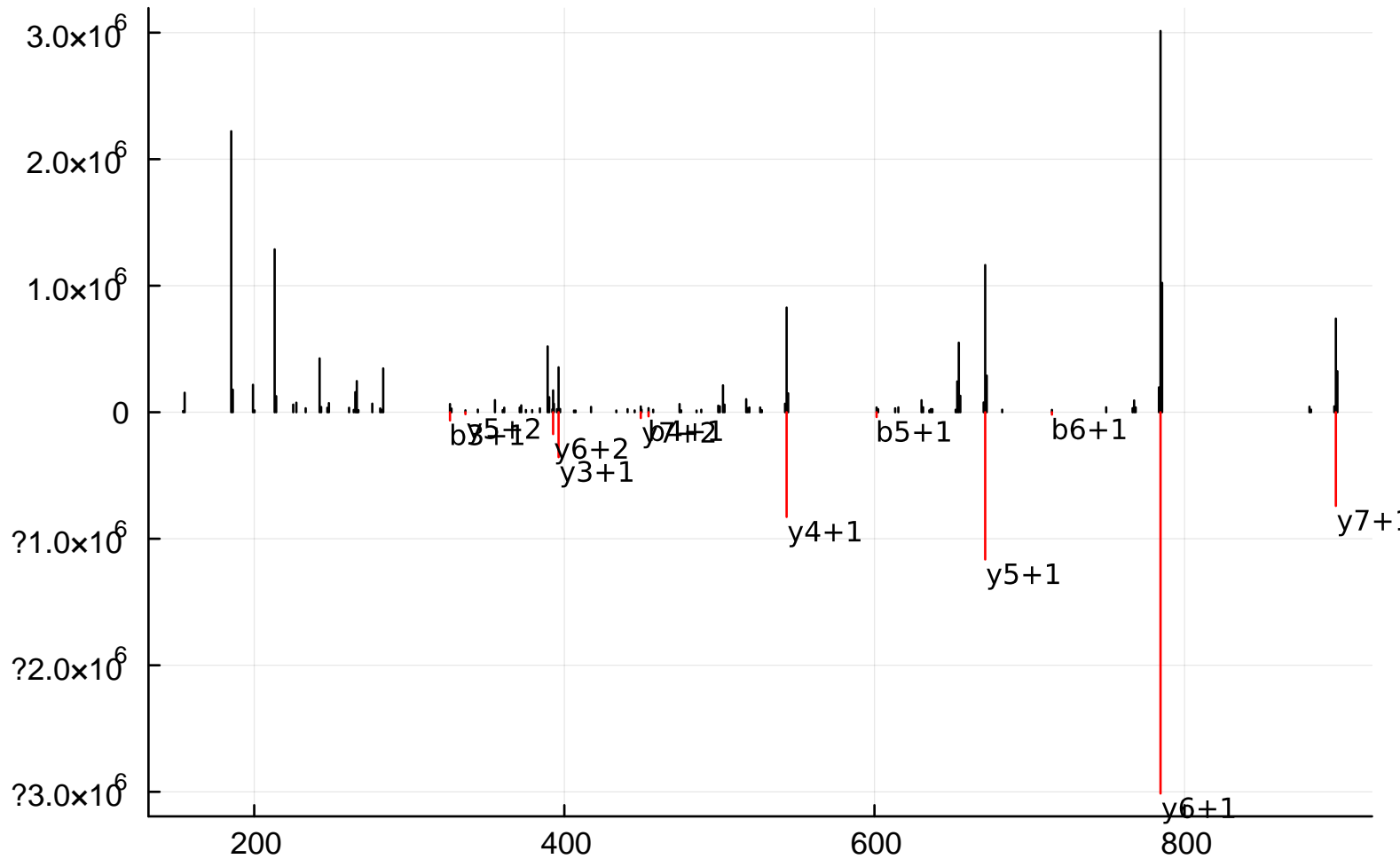
IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



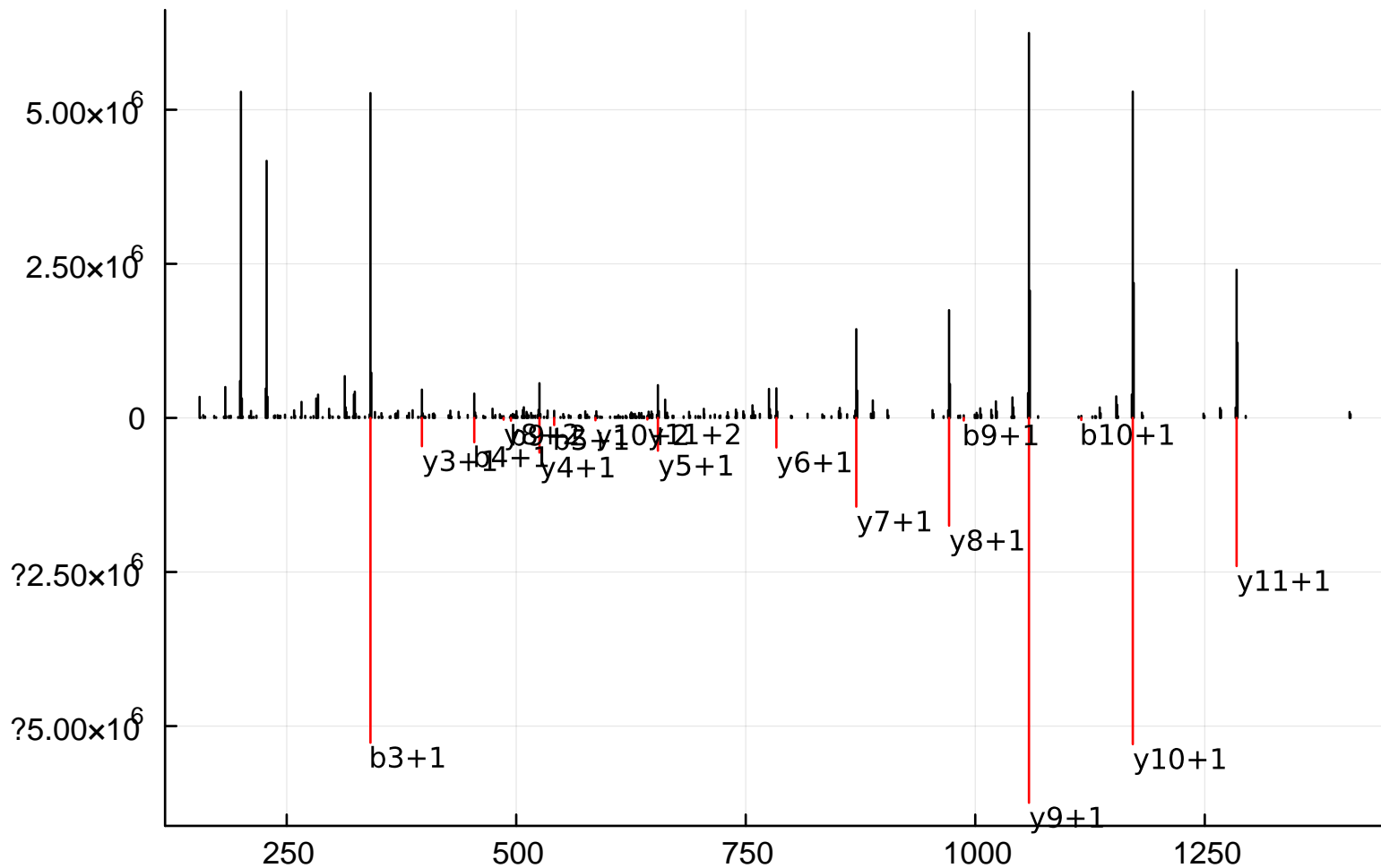
IL6- EALAENNLNLPK[Hlys]



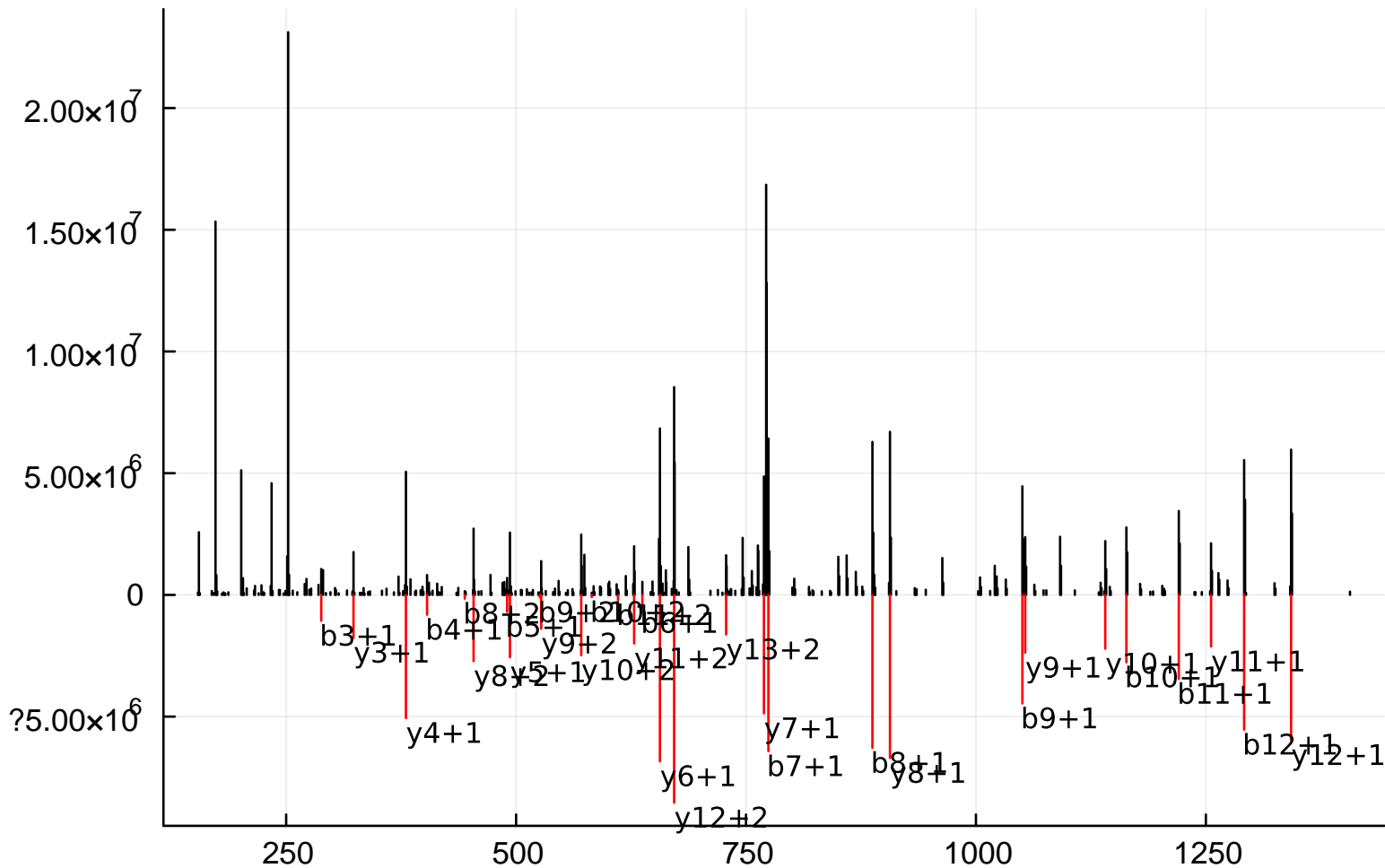
IL6- VLIQFLQK[Hlys]



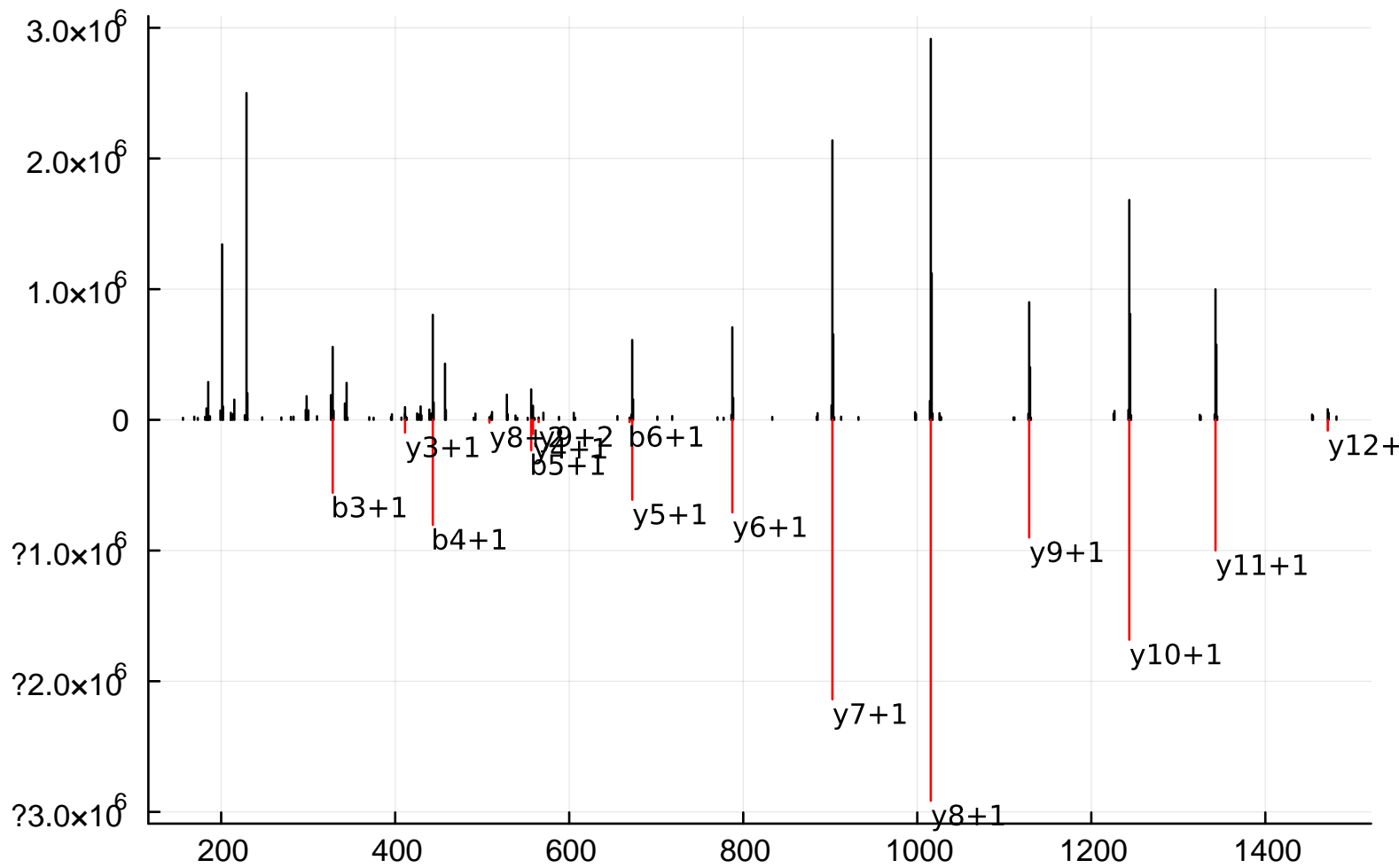
INAR1- NLLLSTSEEQIEK[Hlys]



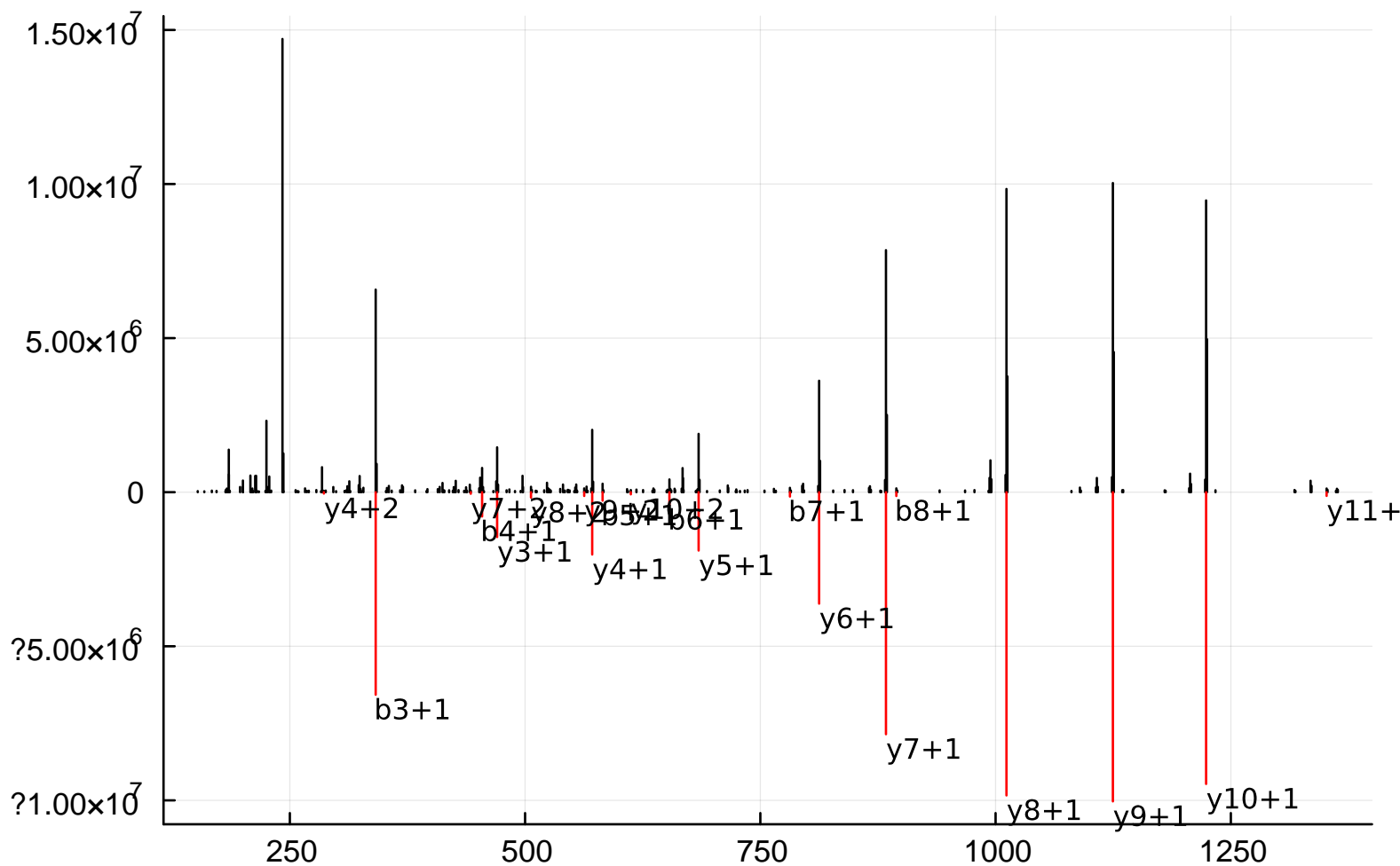
INAR1- SLSDSFHIYIGAPK[Hlys]



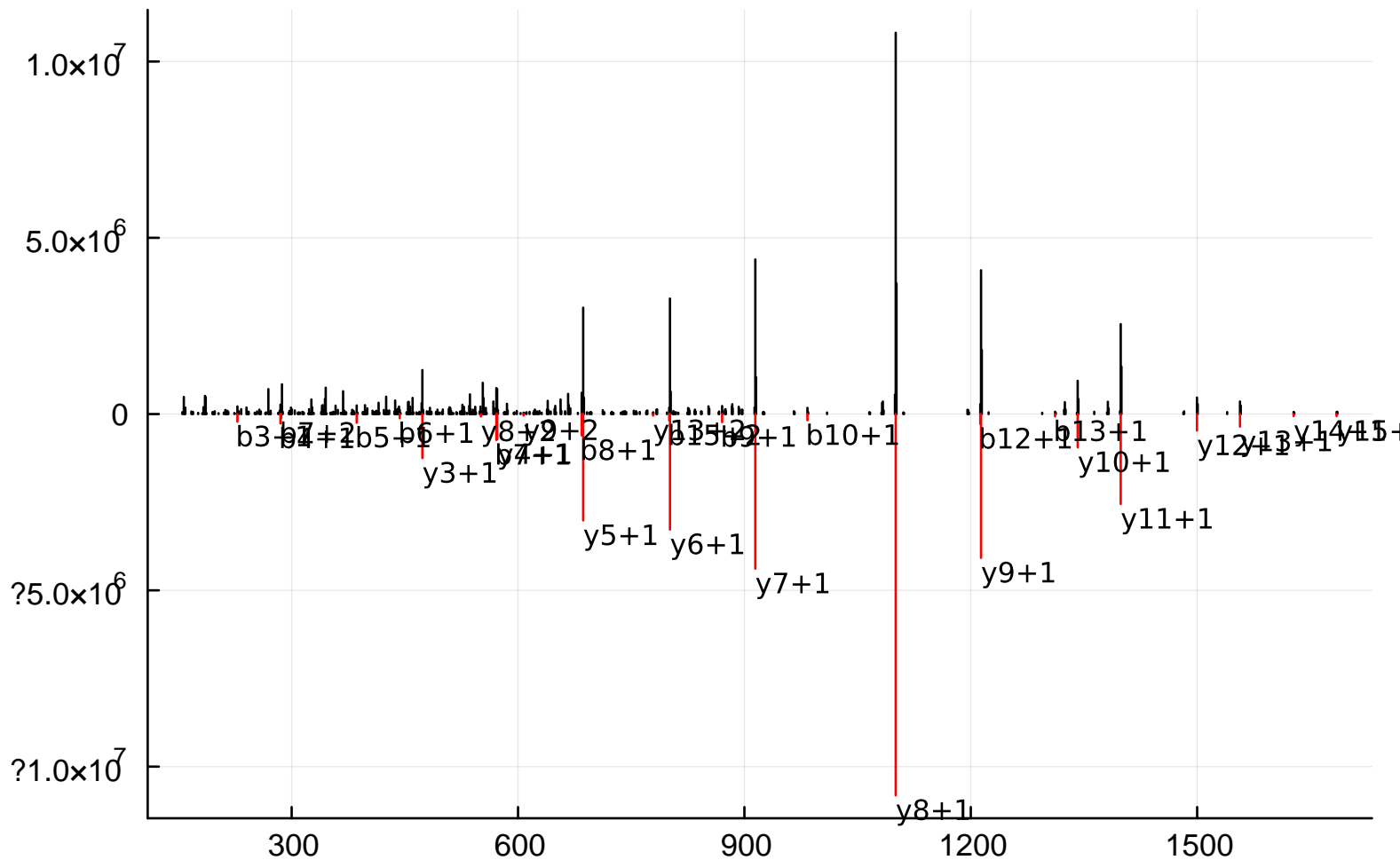
INAR1- VEVDIIDDNFILR[Harg]



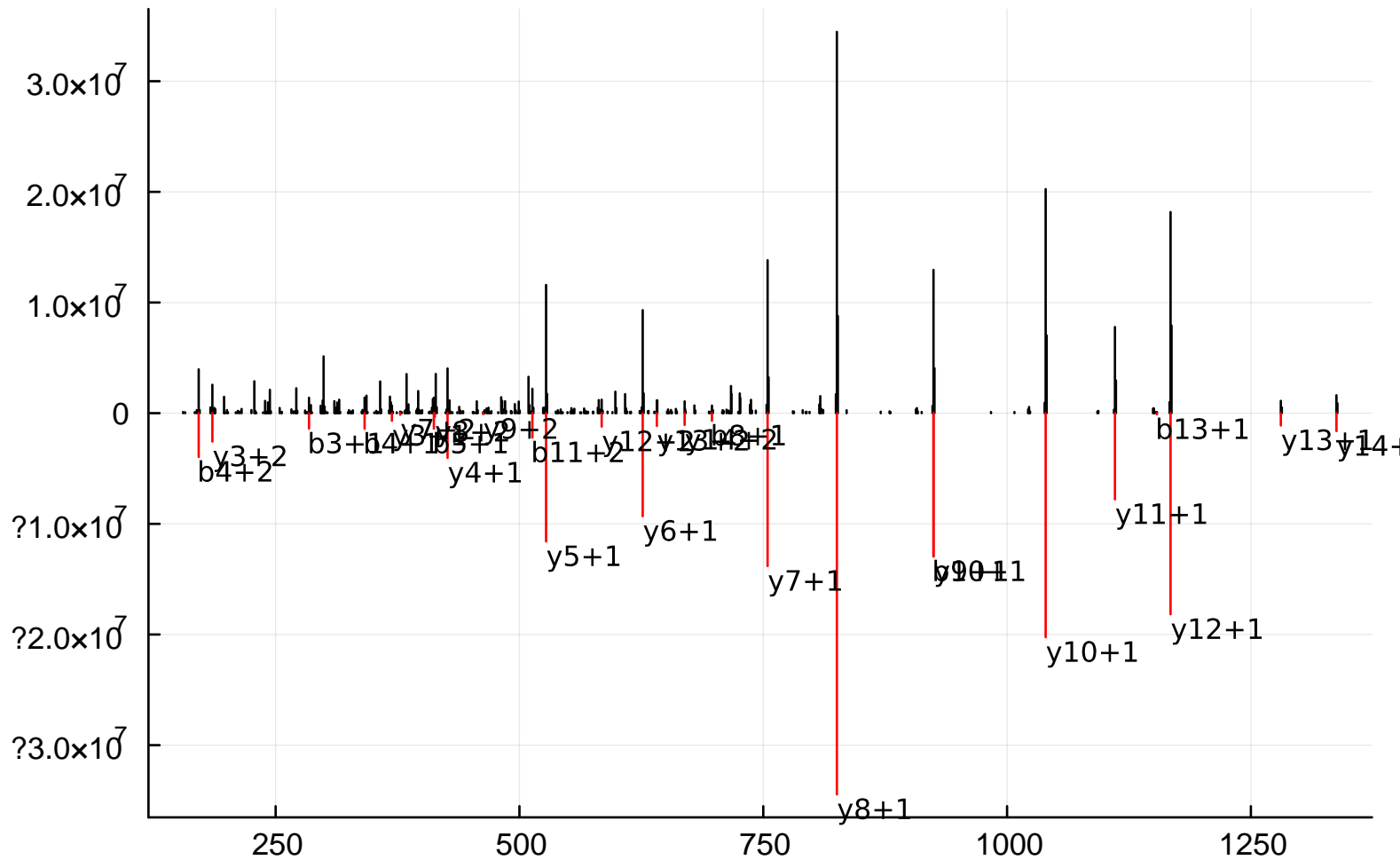
MARCO- LQVLQAQLTWVR[Harg]



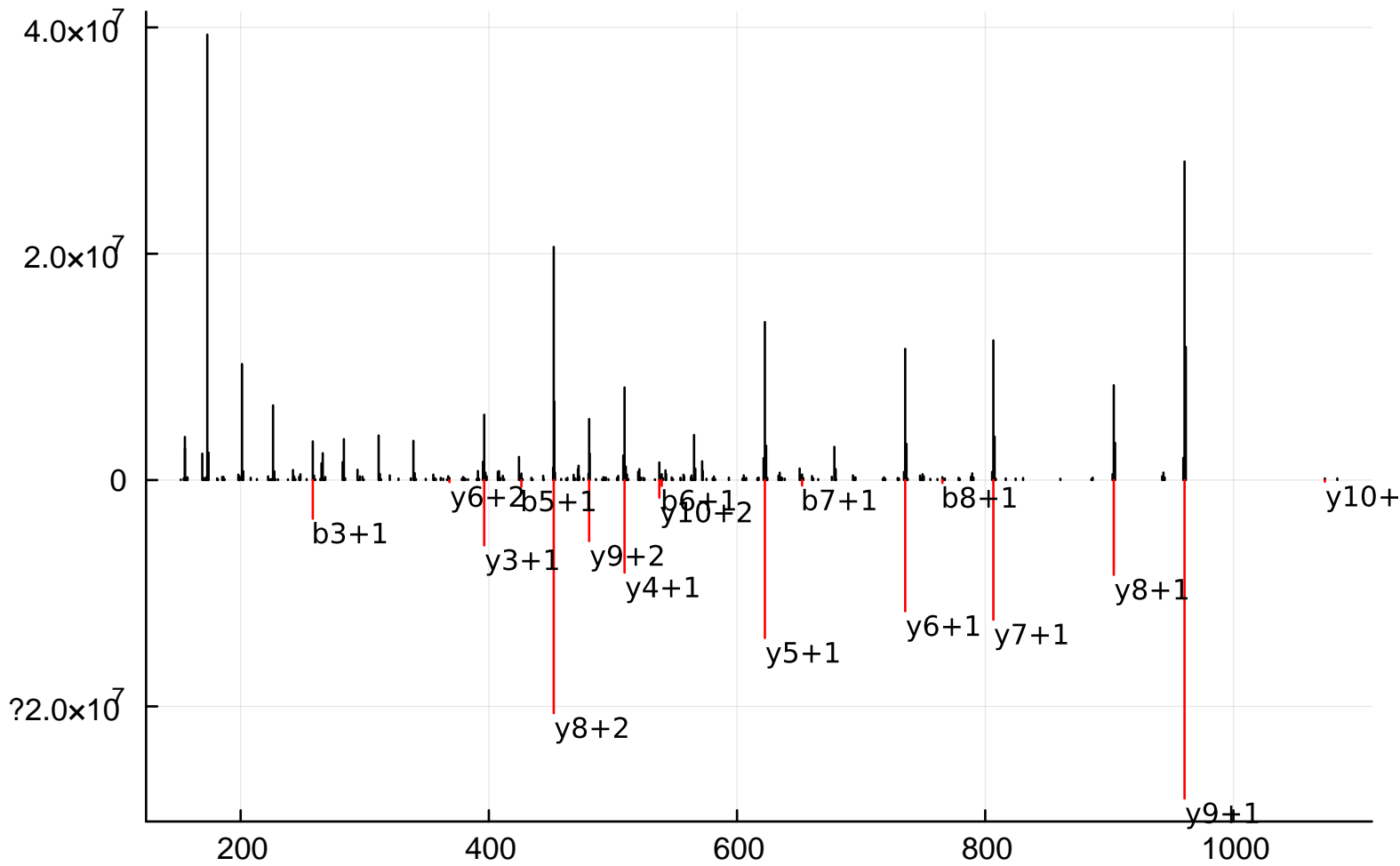
MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



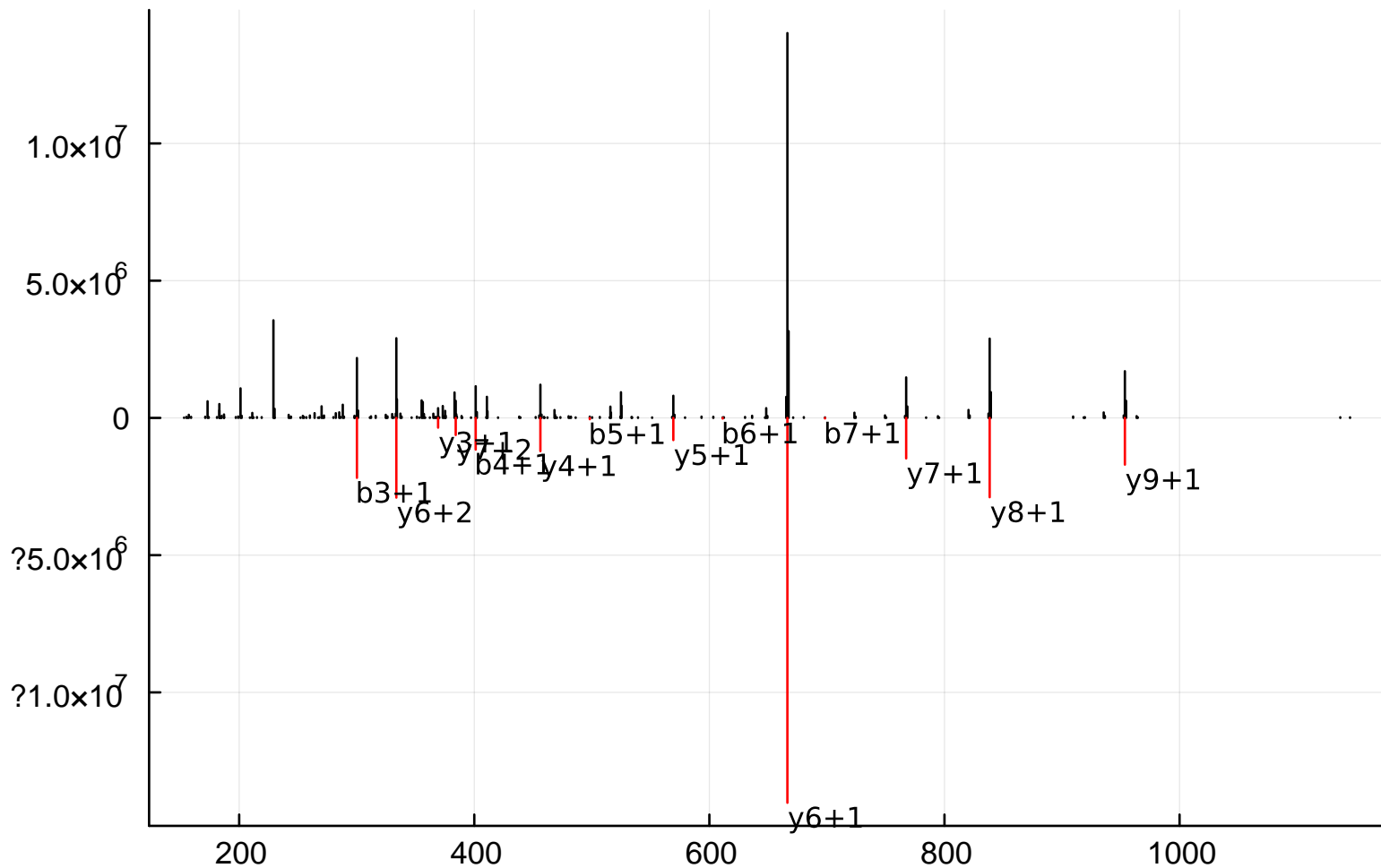
MMP9- LGLGADVAQVTGALR[Harg]



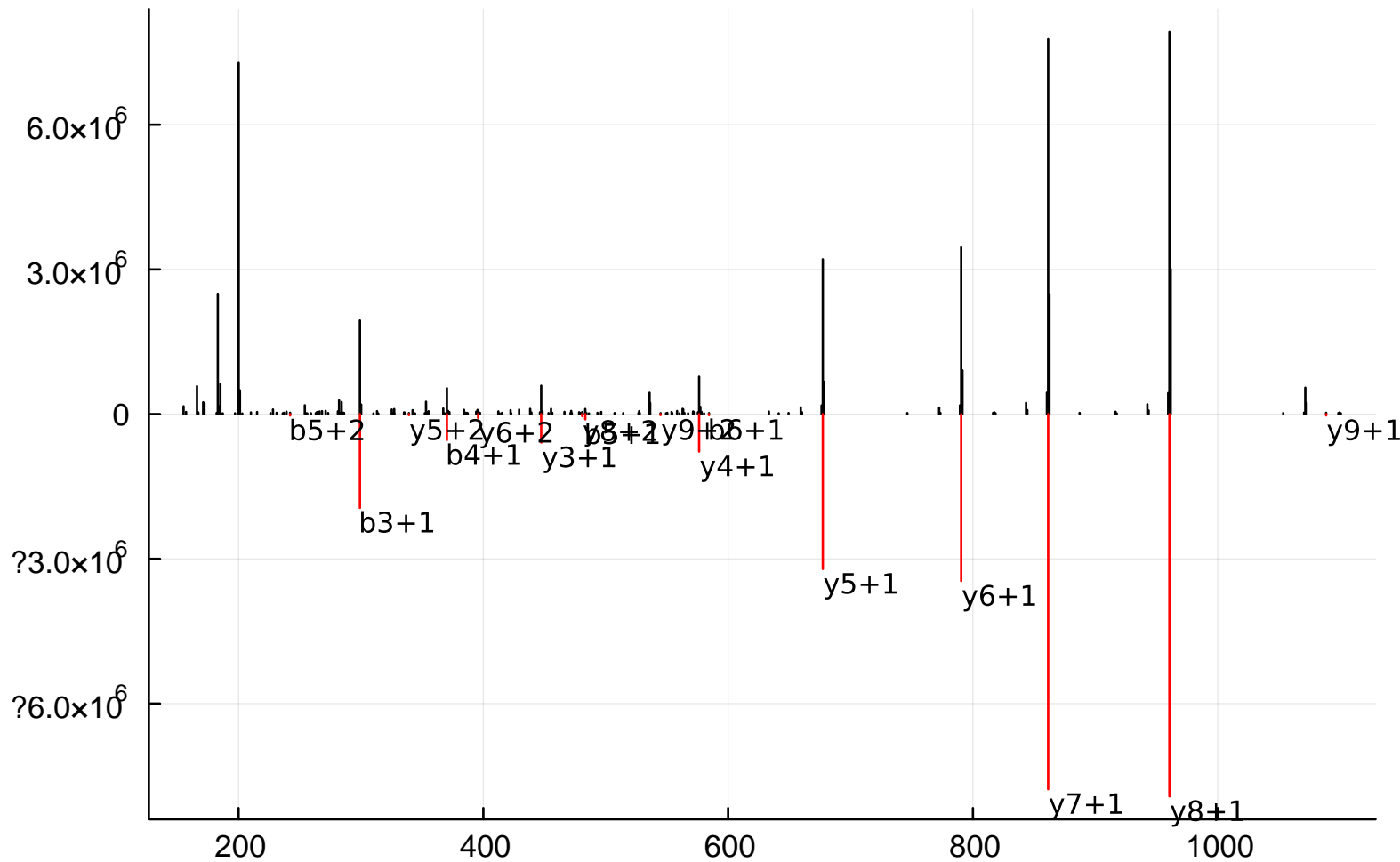
MMP9- SLGPALLLLQK[Hlys]



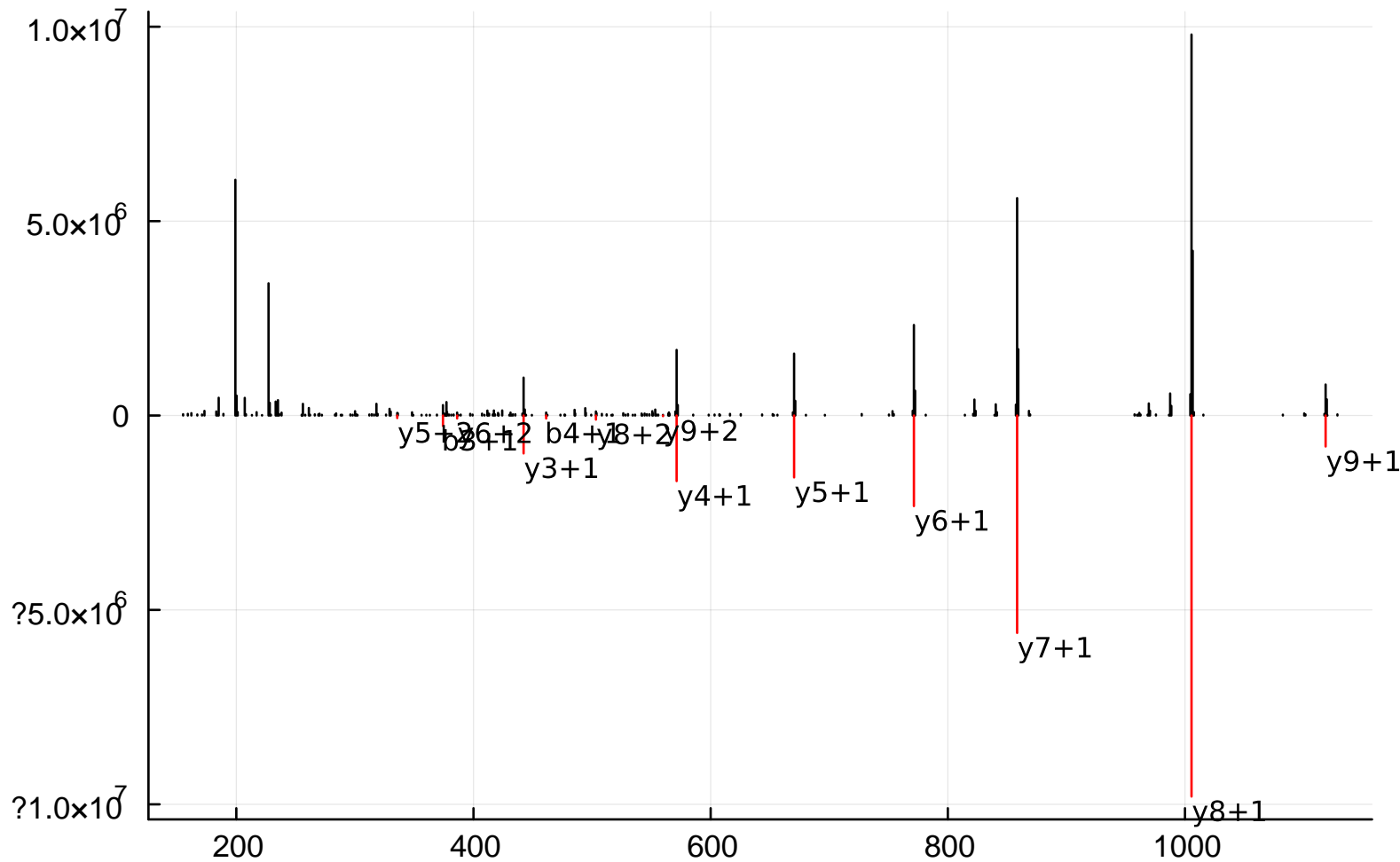
NOS2- LDATPLSSPR[Harg]



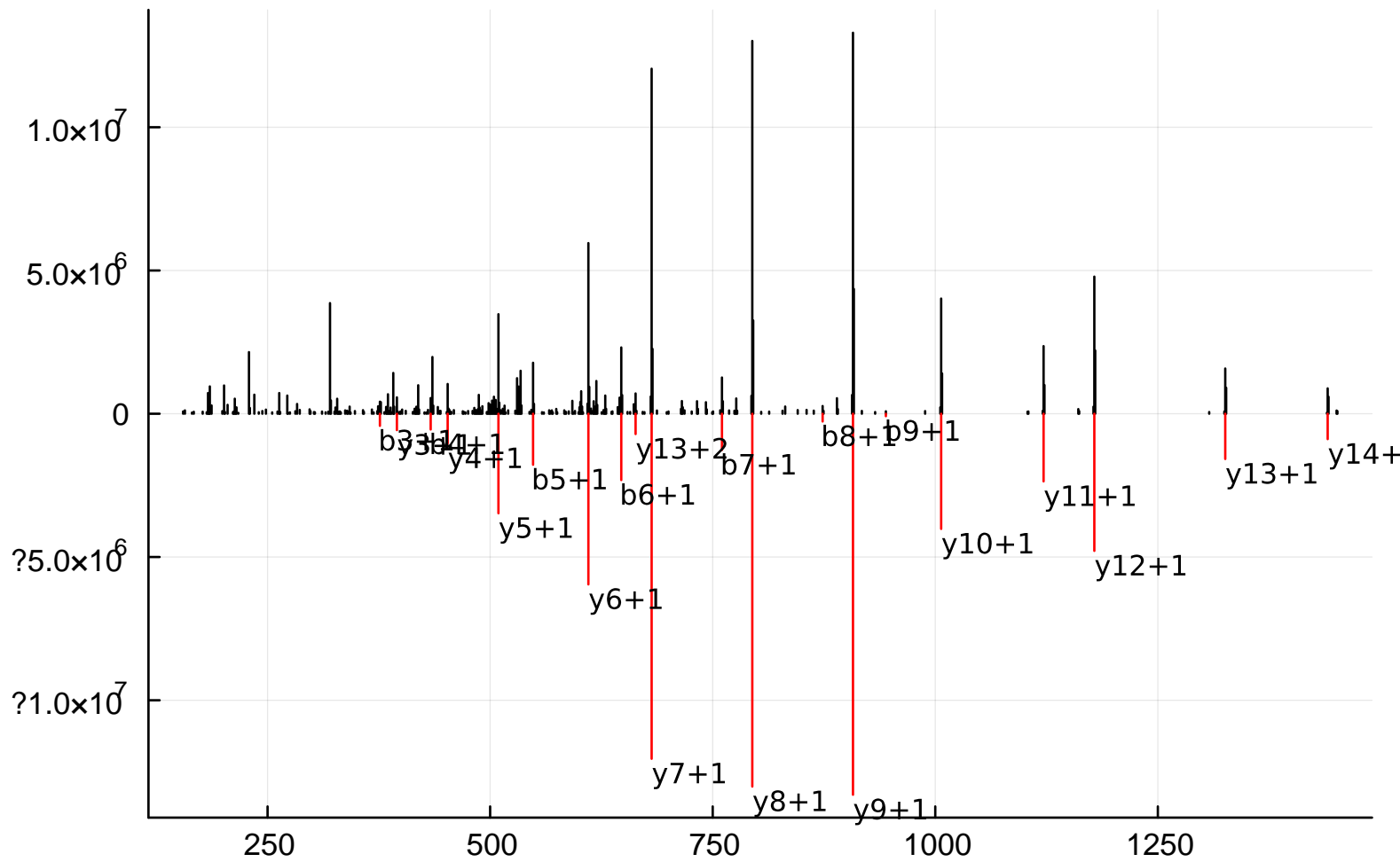
NR2F6- AQVALTEYVR[Harg]



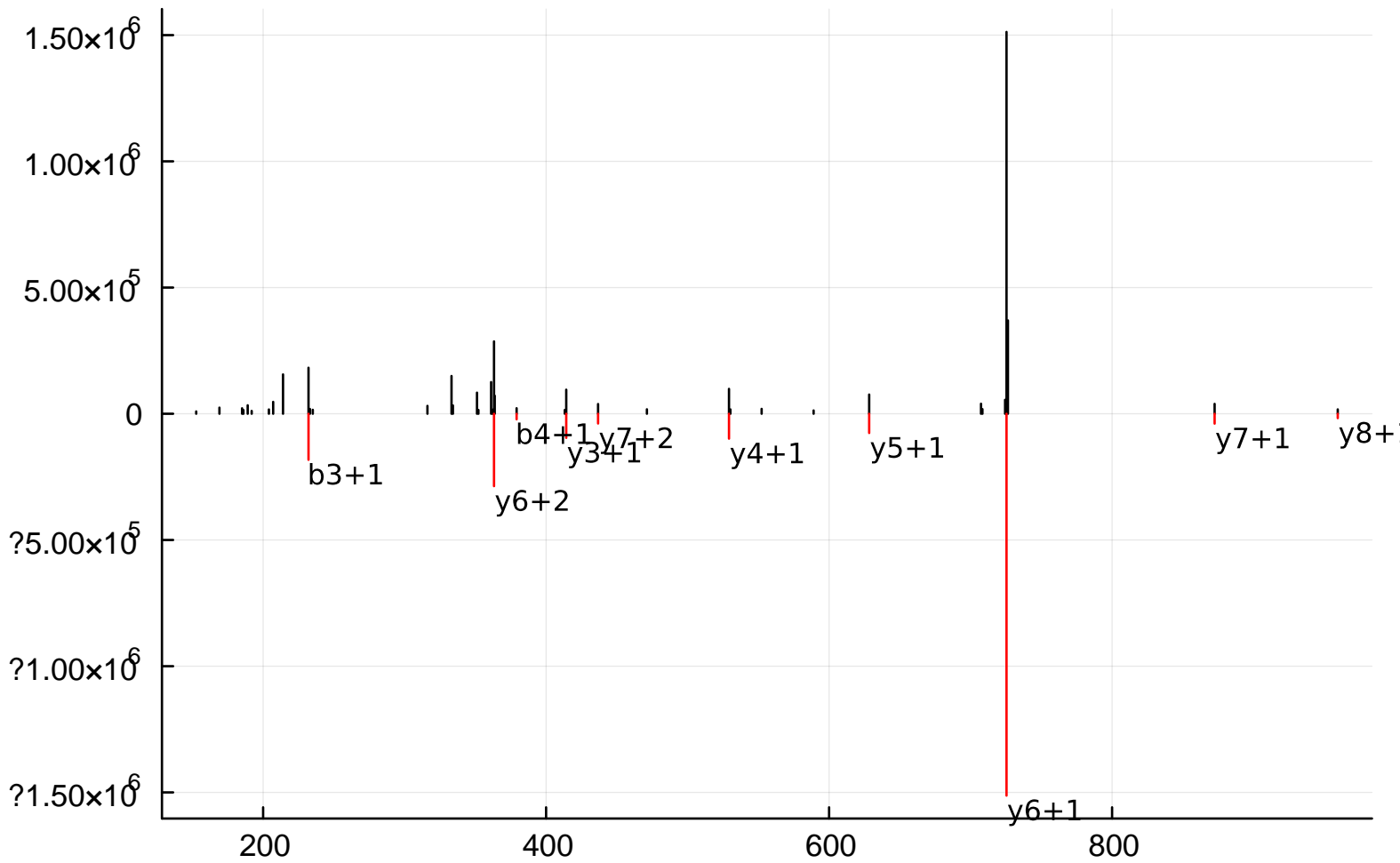
NR2F6- LLFSTVIEWAR[Harg]



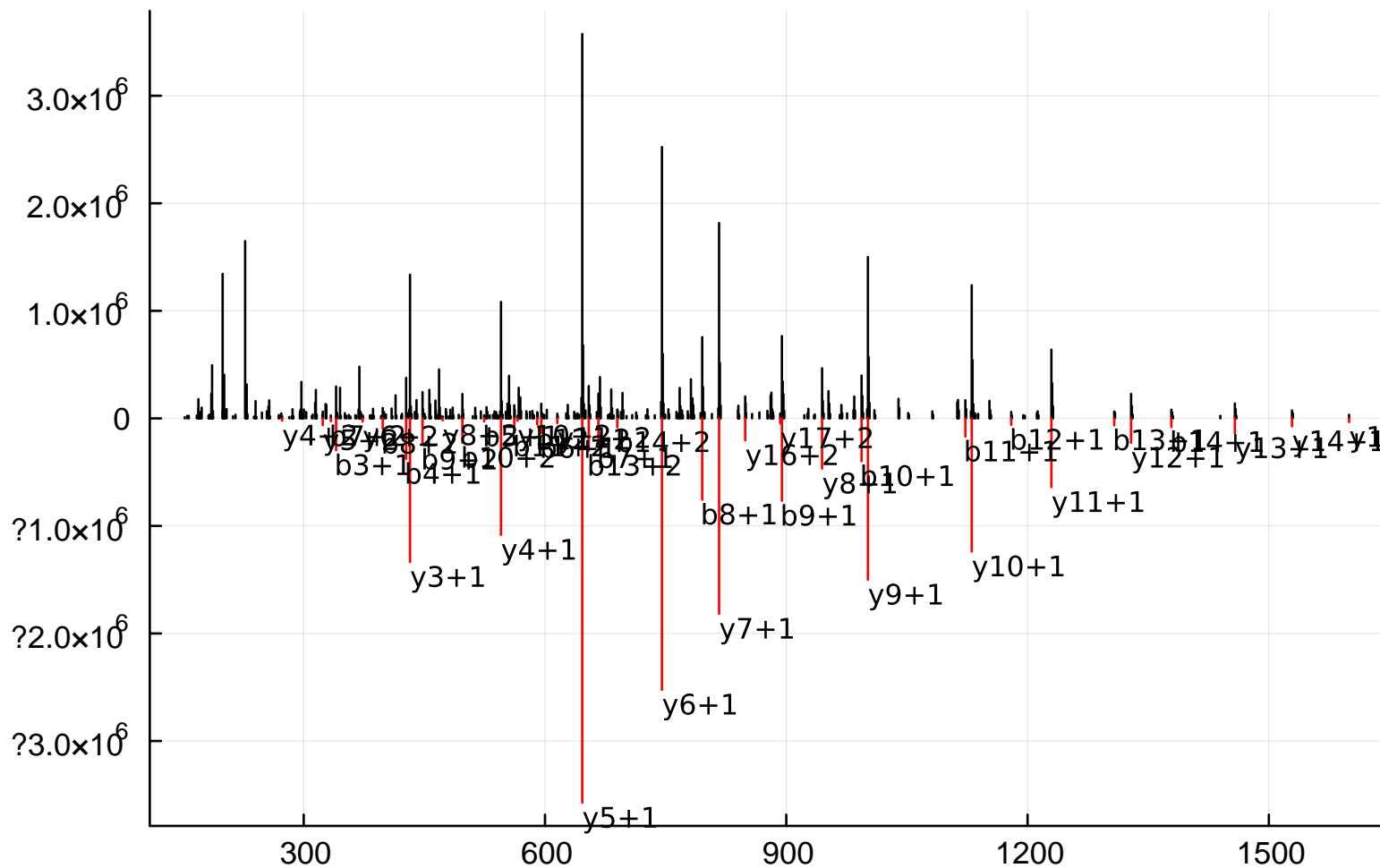
PRF1- LDFGDVLLATGGPLR[Harg]



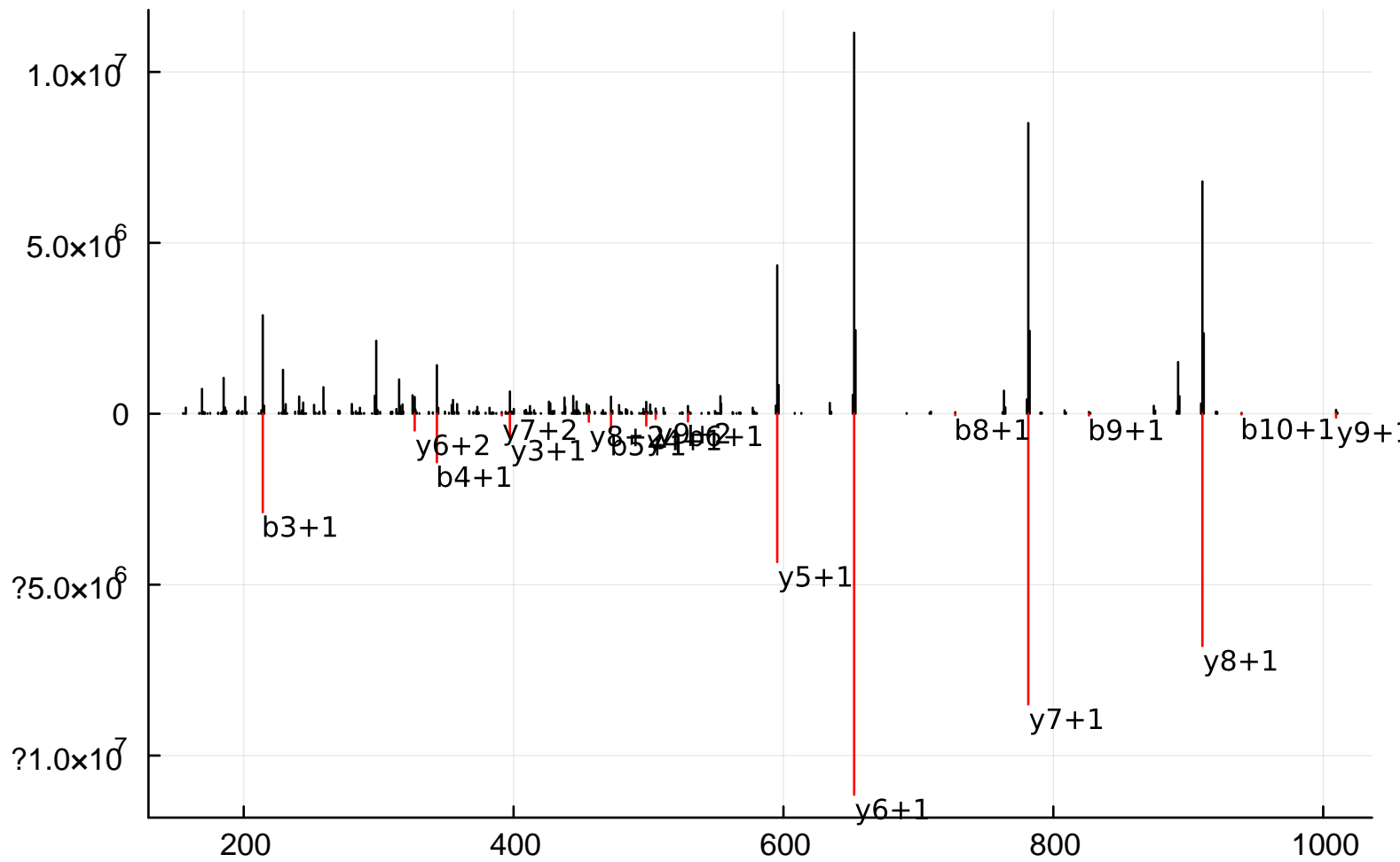
PRF1- SGSFPVDTQR[Harg]



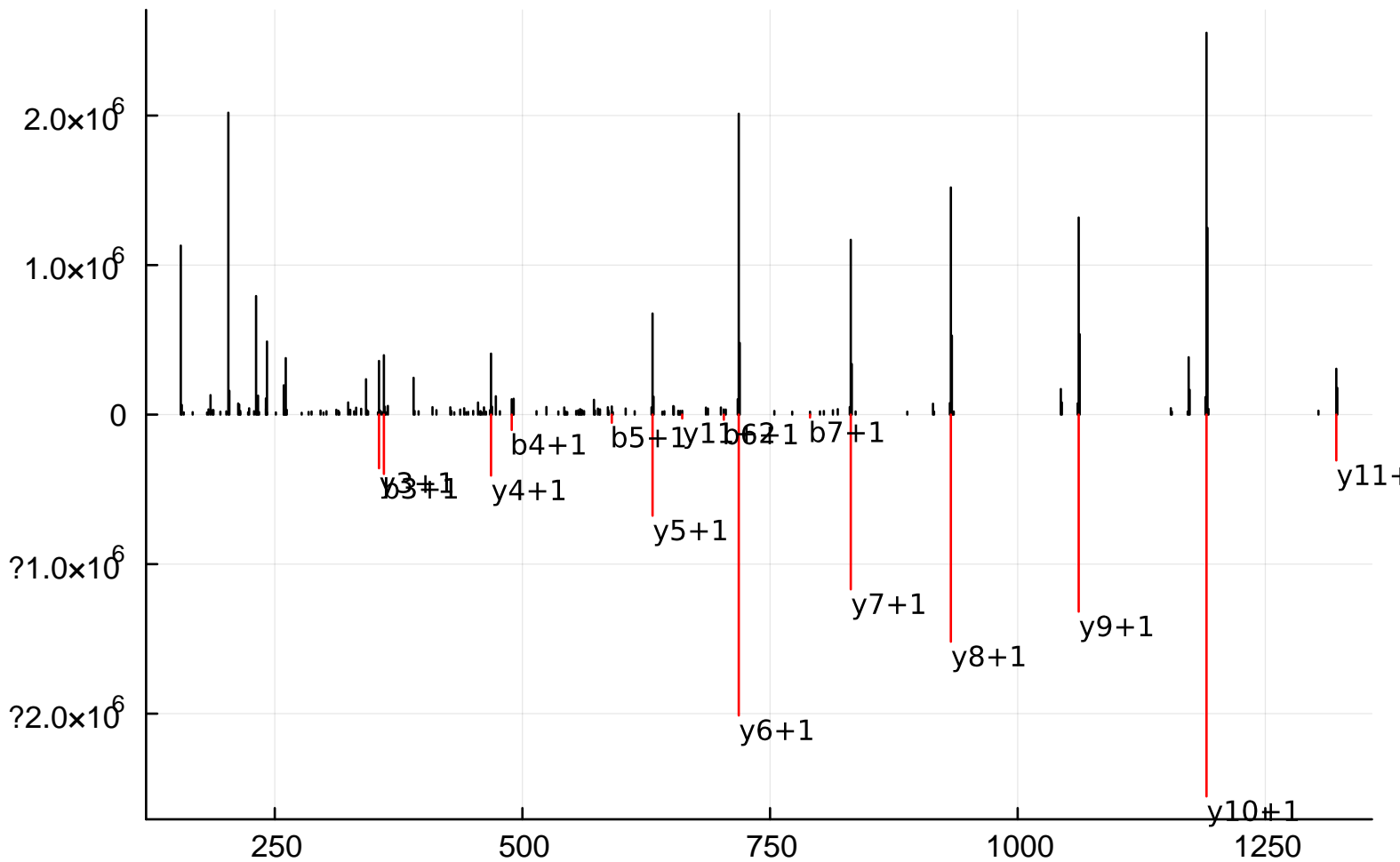
SIGLEC1- LLISPAAEVVEGQAVTLSC[Carb]R[Harg]



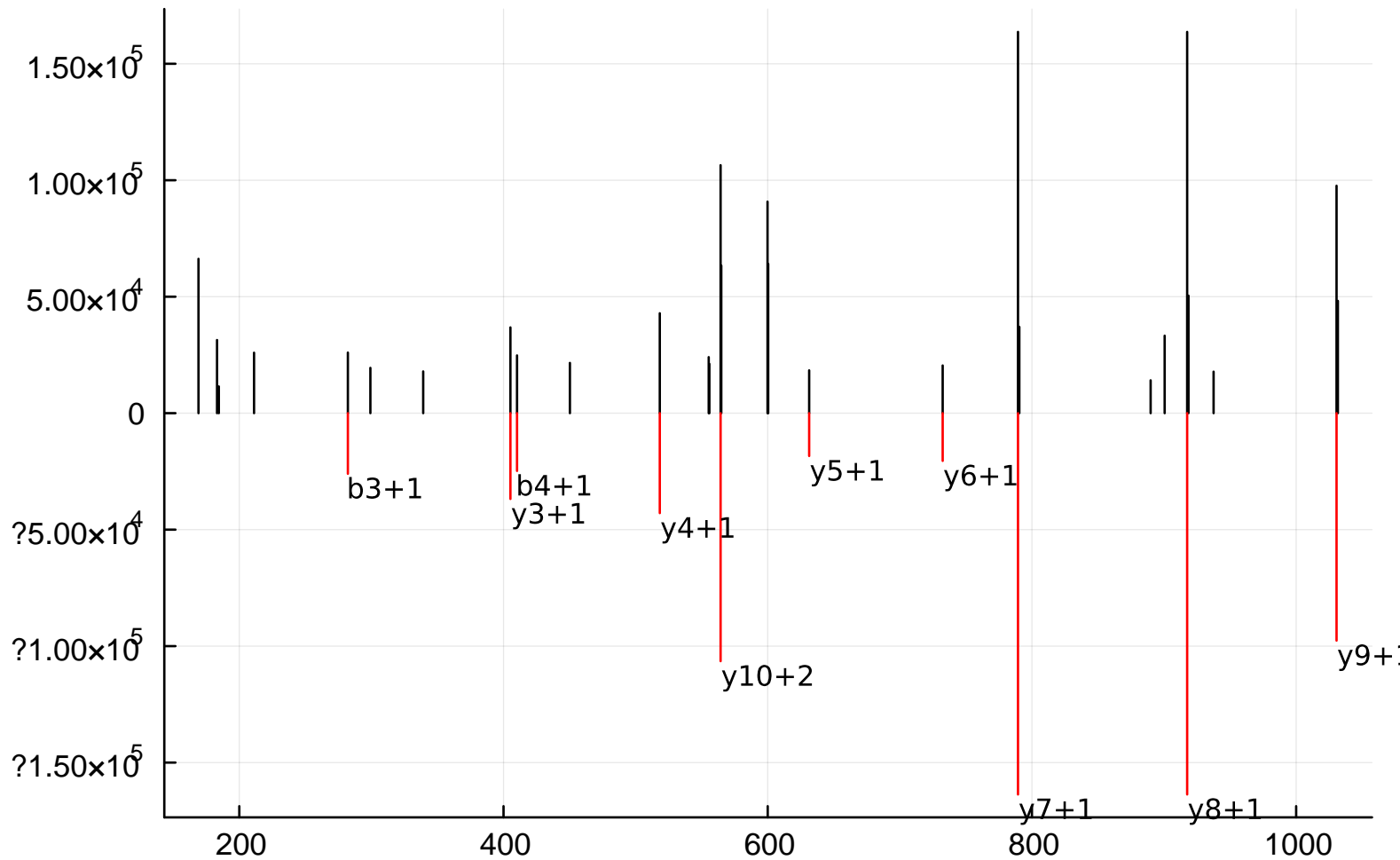
ARG1- GGVEEGPTVLR[Harg]



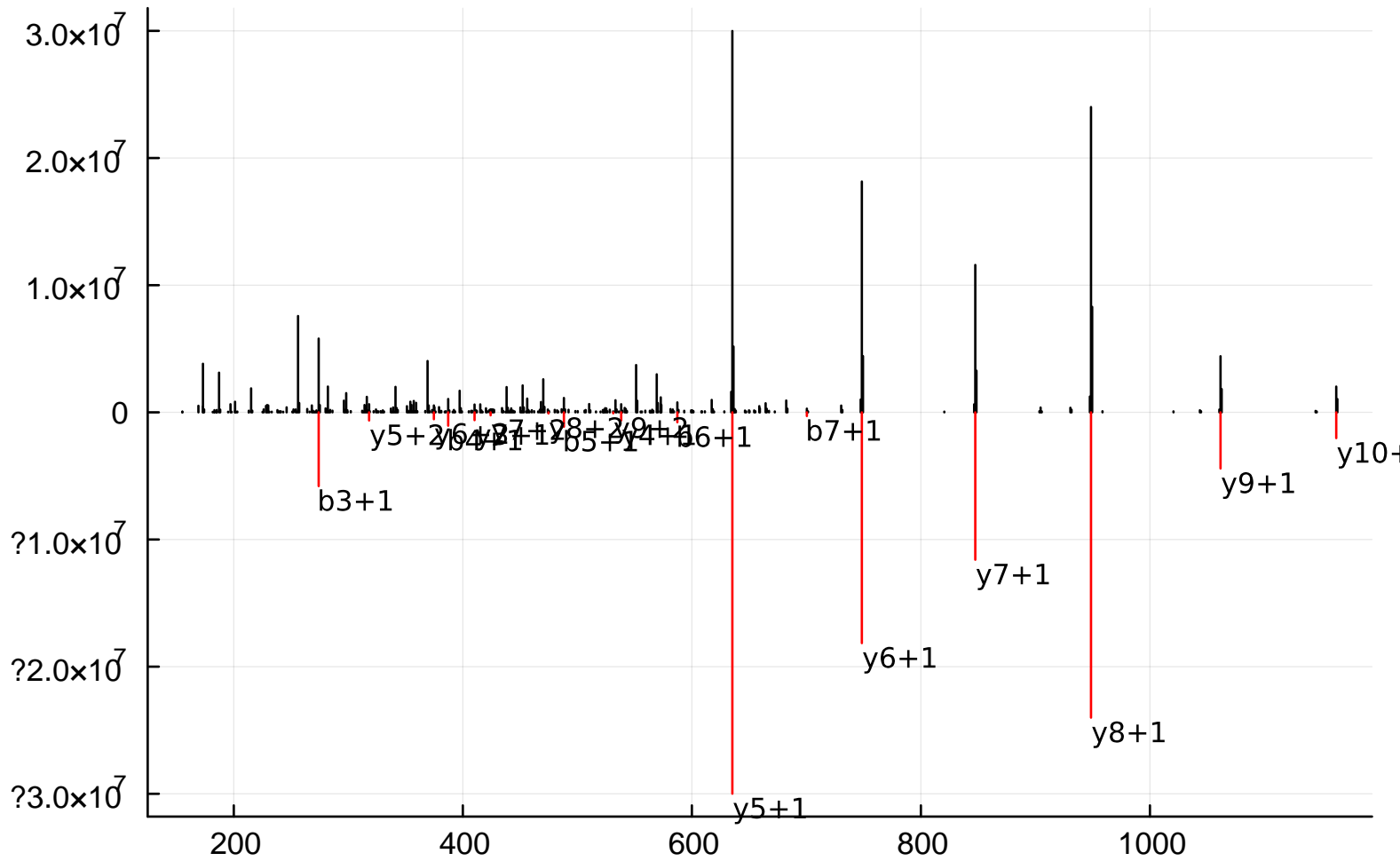
ARG1- VMEETLSYLLGR[Harg]



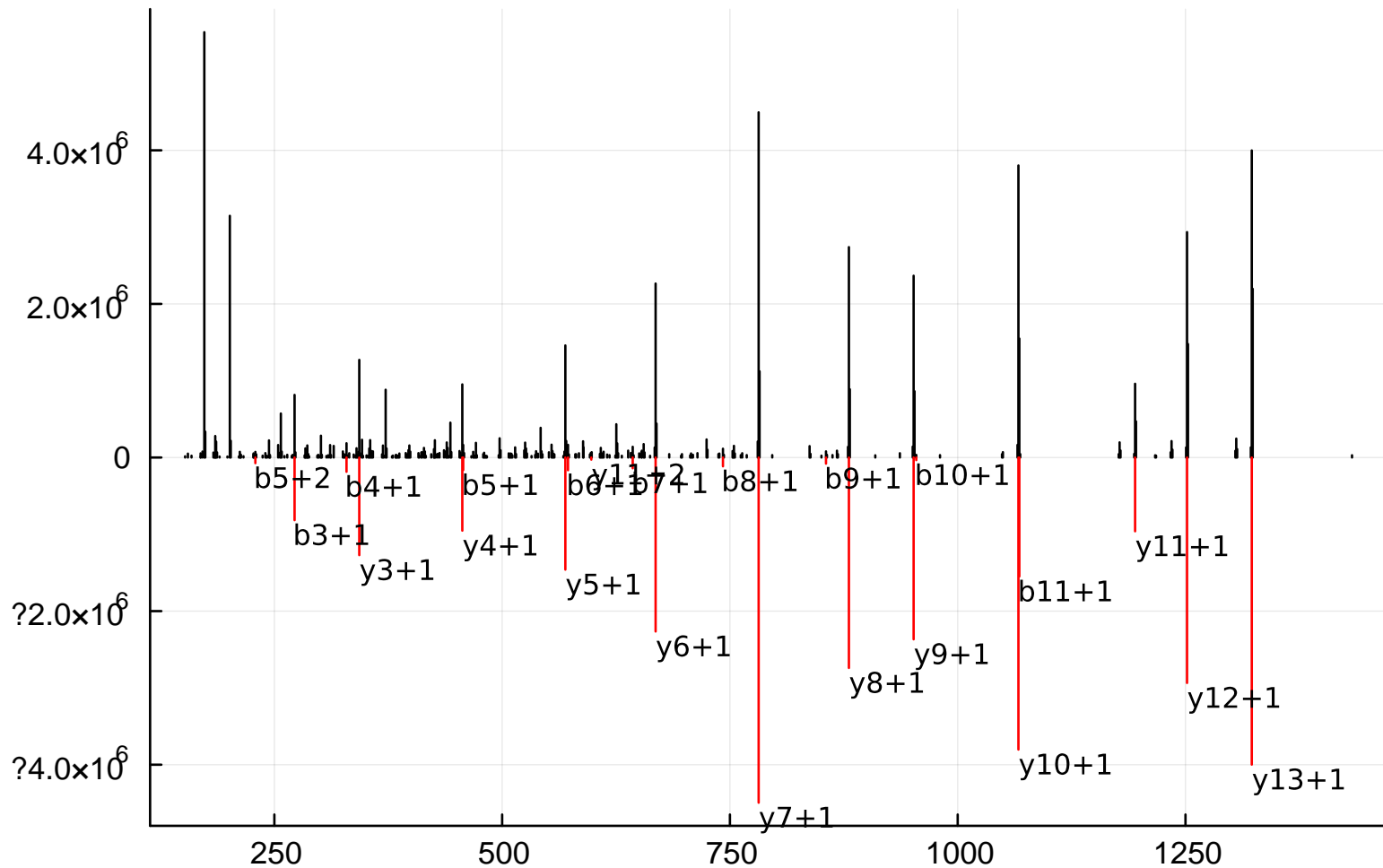
AXL- APLQGTTLLGYR[Harg]



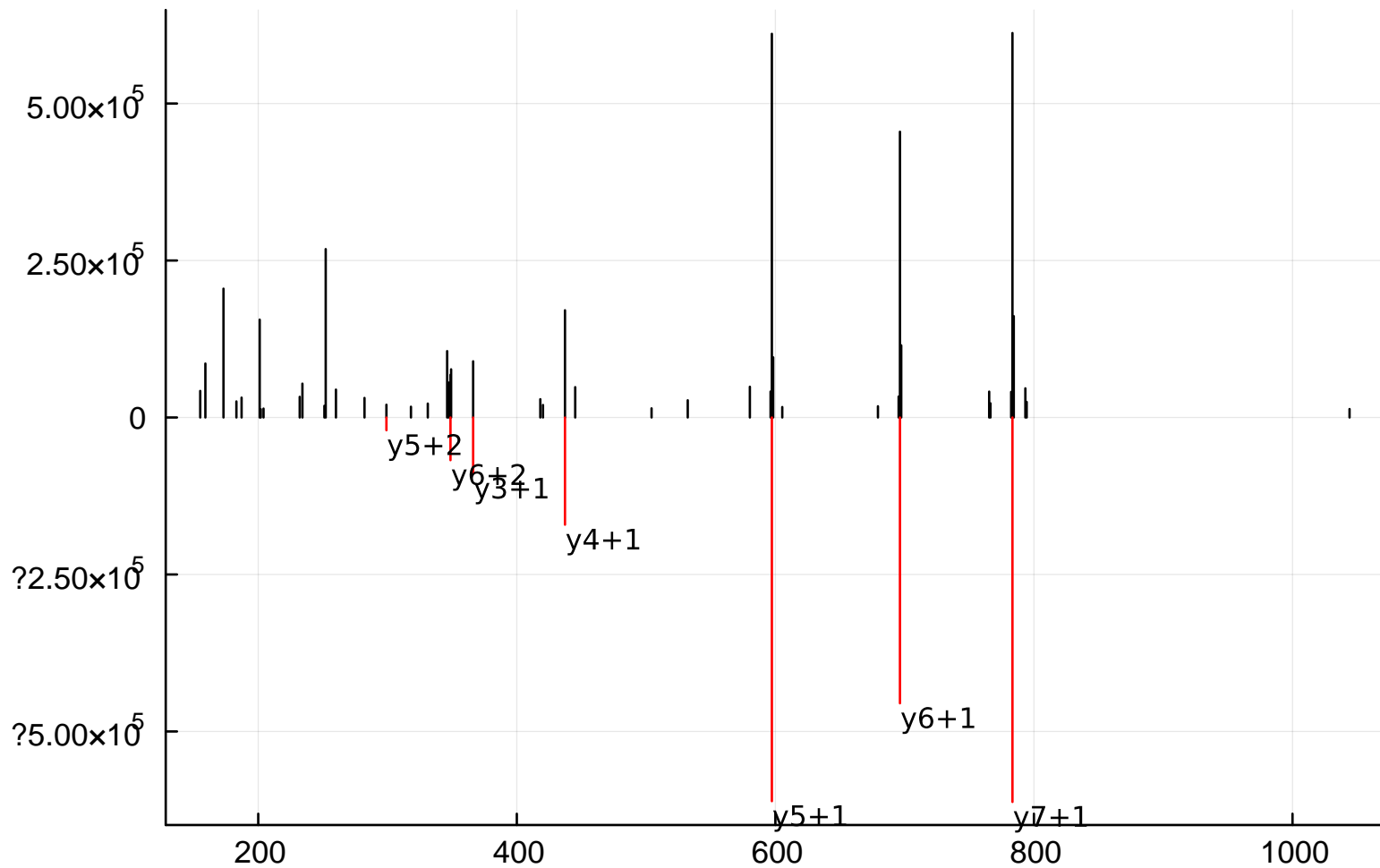
AXL- TATITVLPQQPR[Harg]



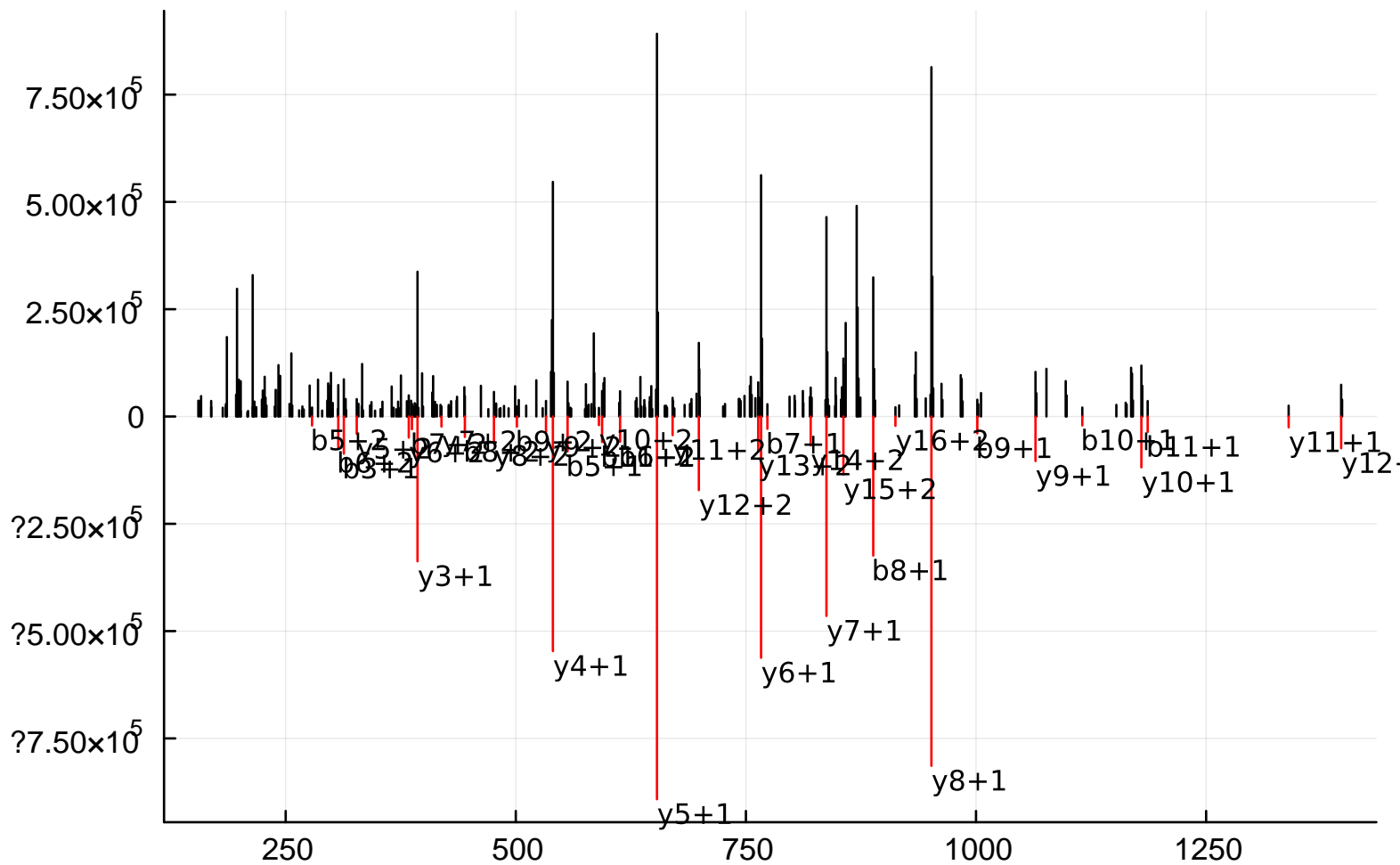
BLVRB- TVAGQDAVIVLLGTR[Harg]



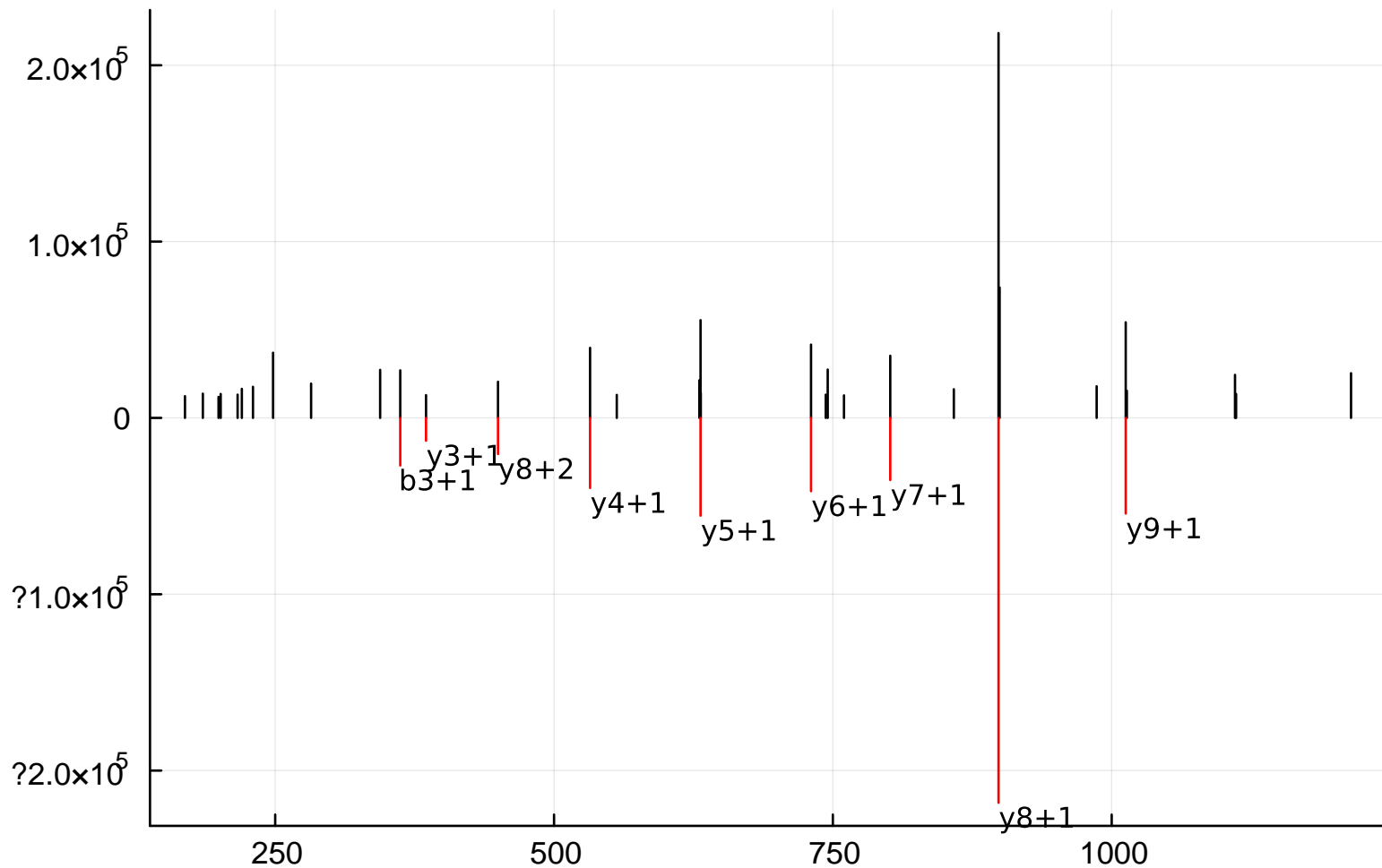
CCL20- LSV[Ccarb]ANPK[Hlys]



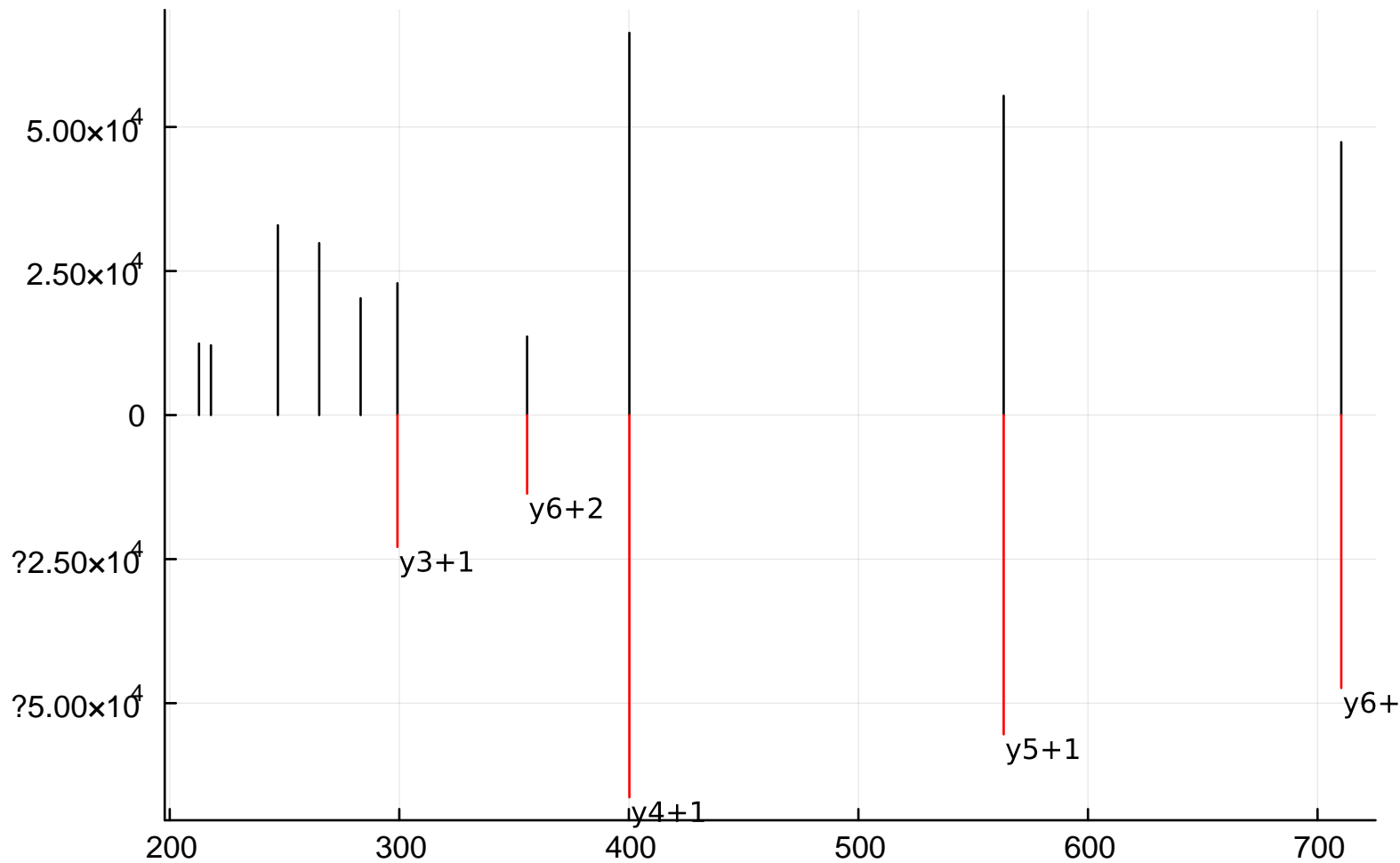
CCL20- QLANEGC[Carb]DINAIIFHTK[Hlys]



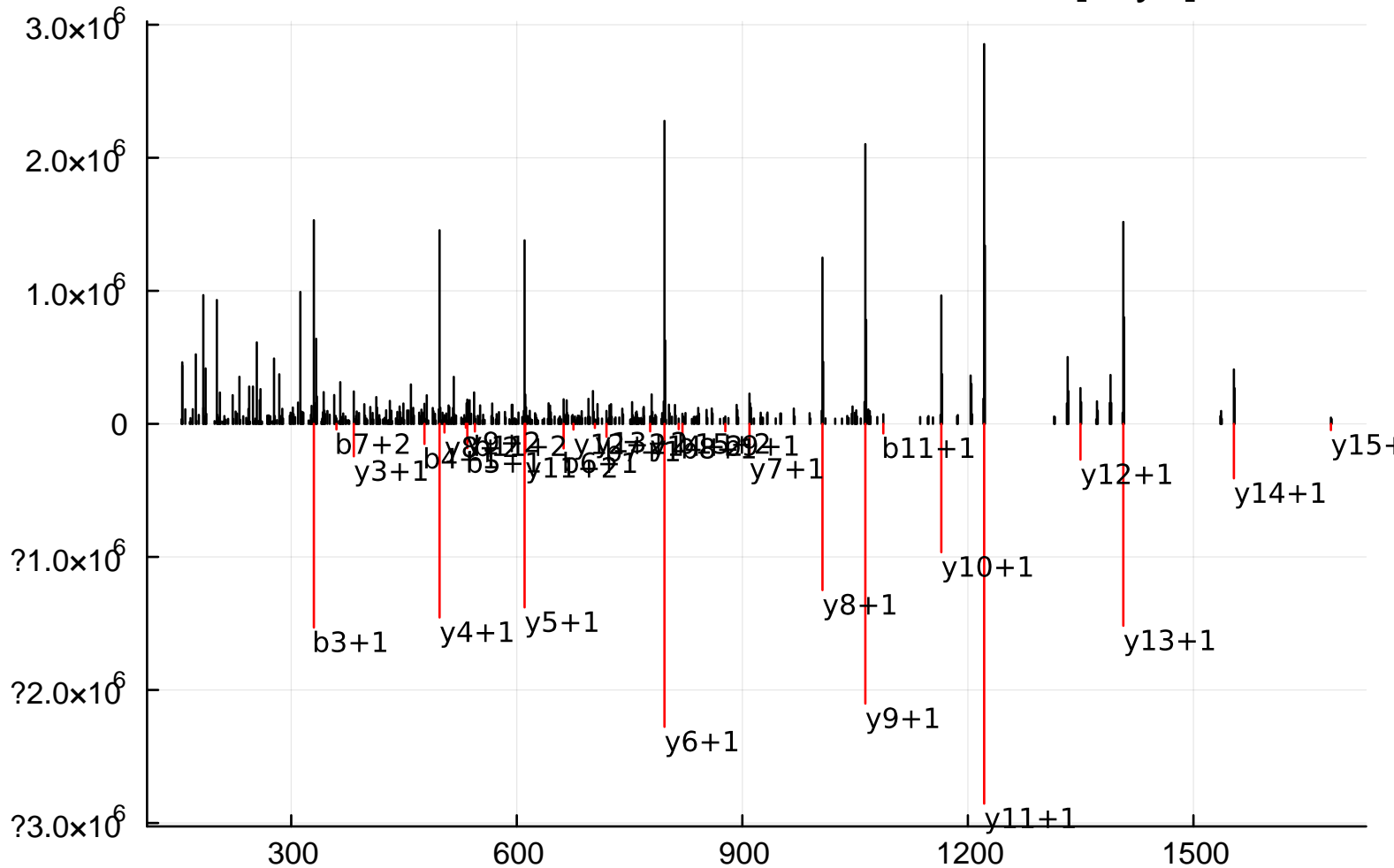
CCL5- C[Carb]SNPAVVVFVTR[Harg]



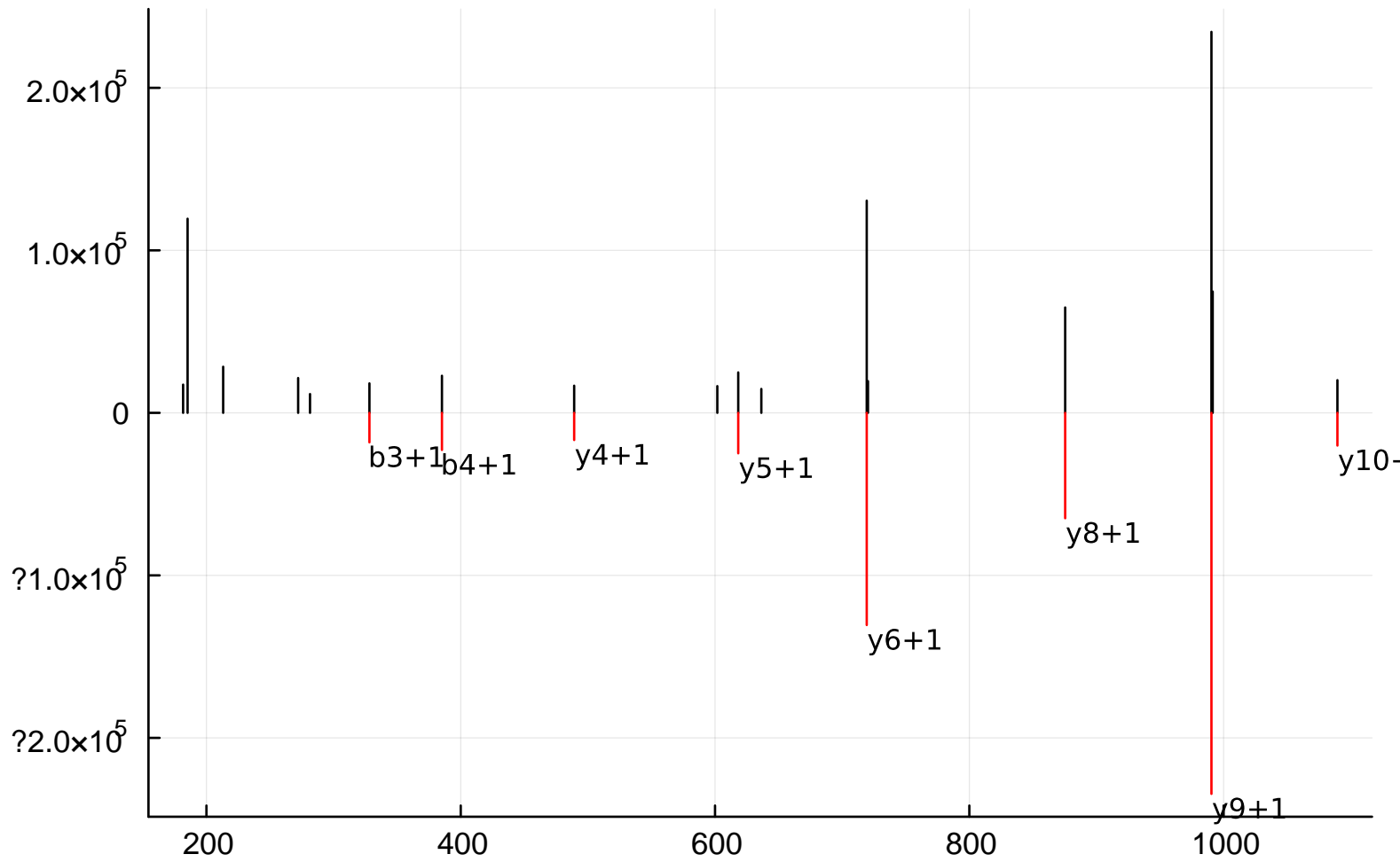
CCL5- EYFYTSGK[Hlys]



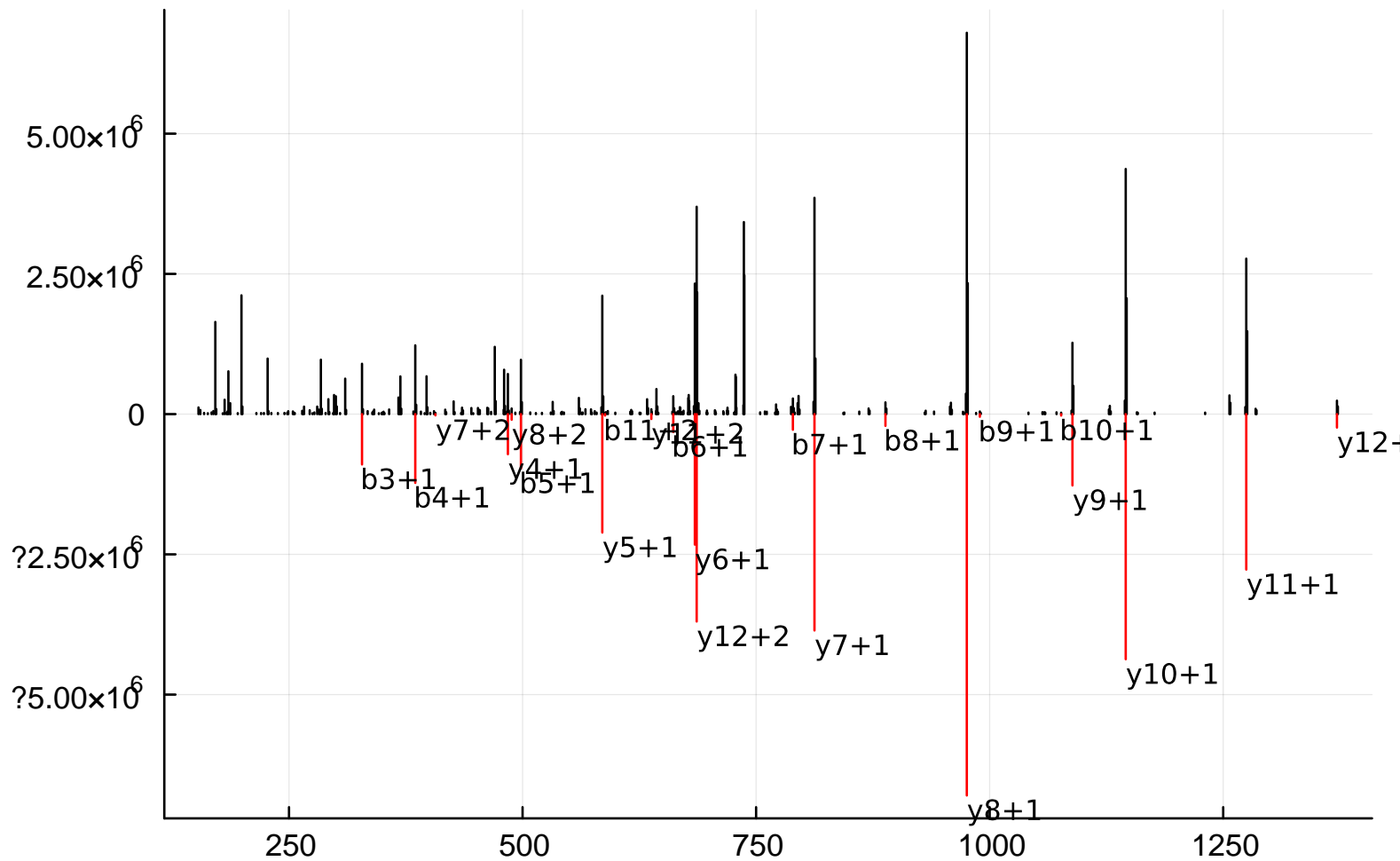
CD163- EAEFGQG TGPIWLNEVK[Hlys]



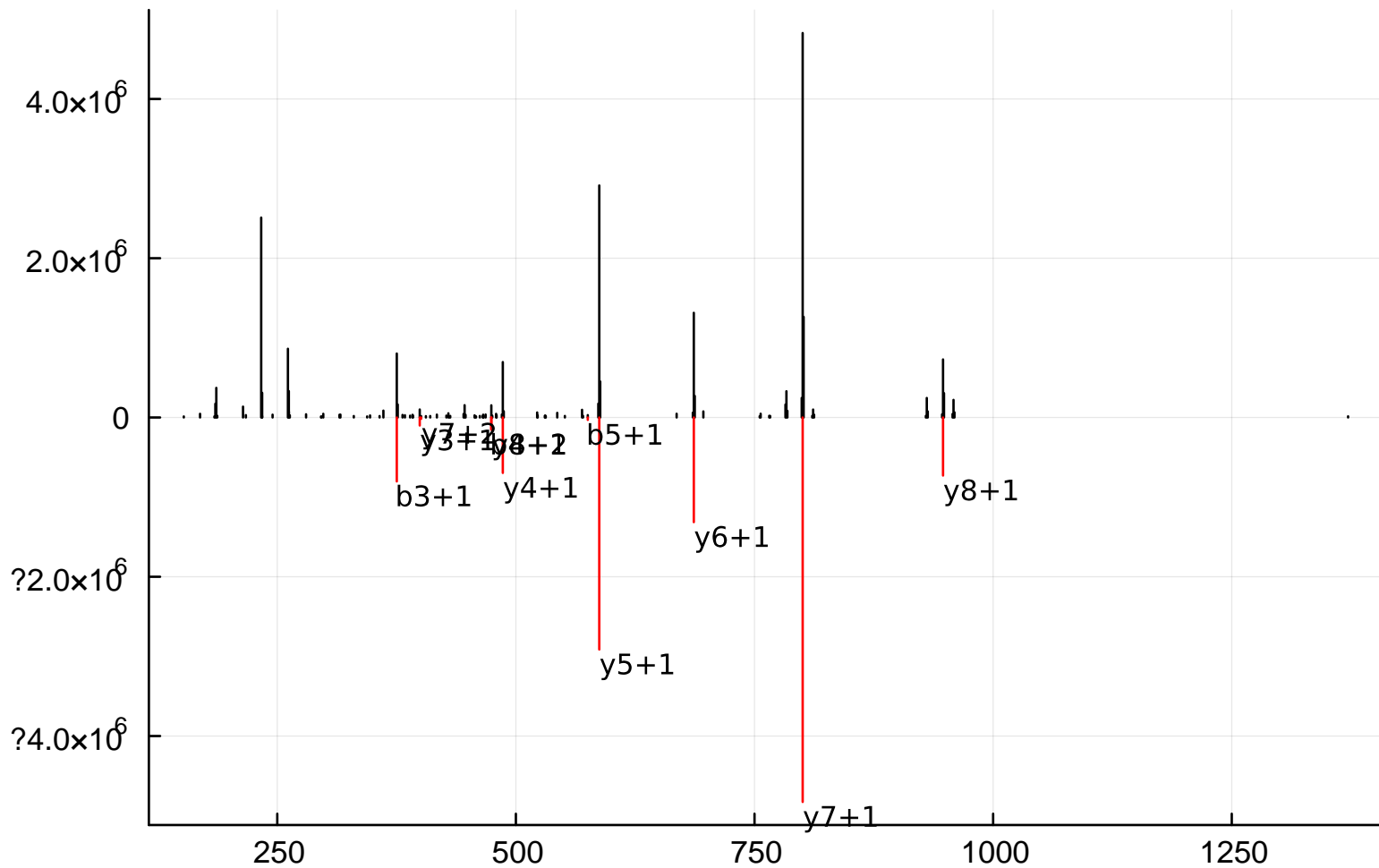
CD163- LVDGVTEC[Carb]SGR[Harg]



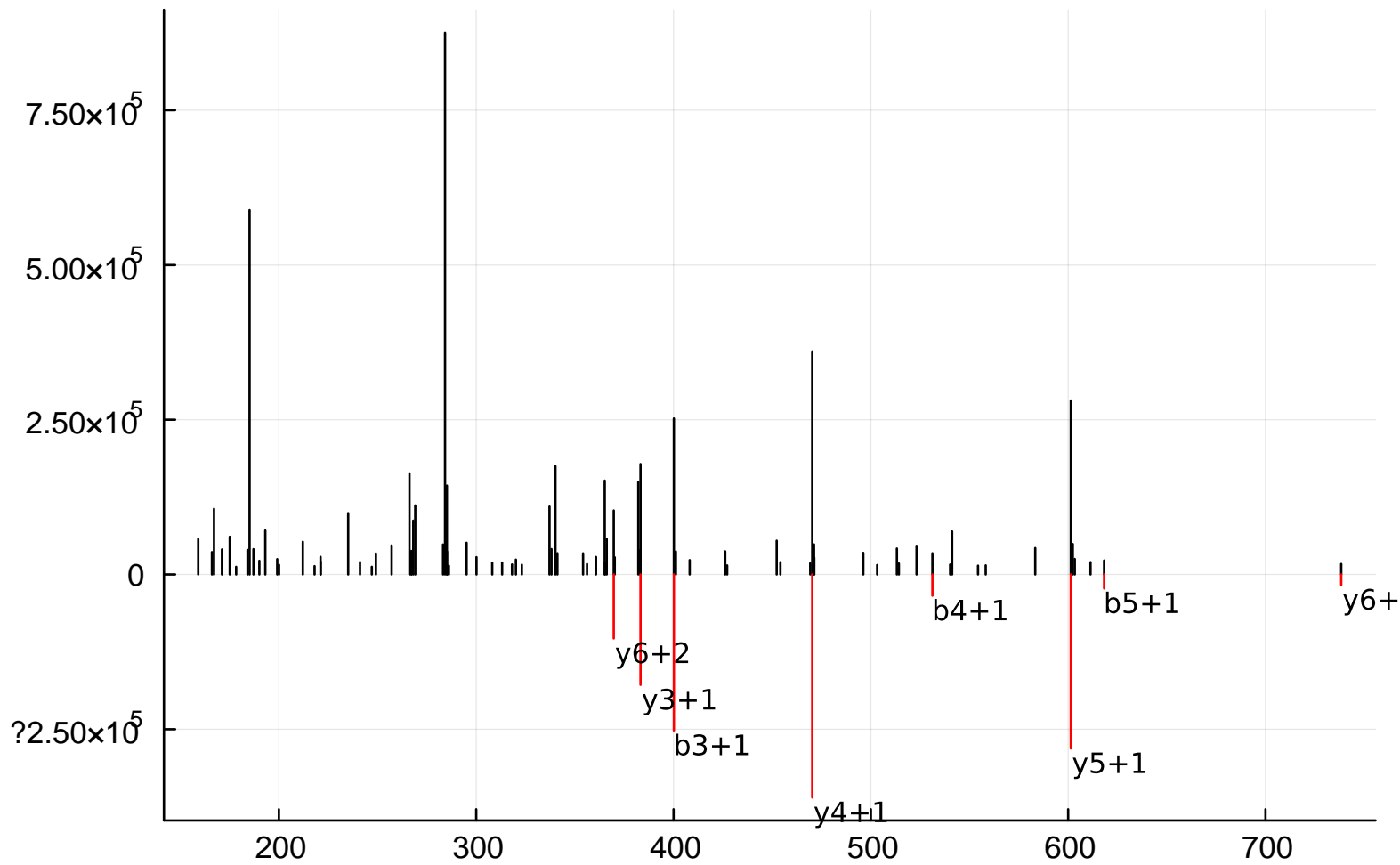
CD273- TPEGLYQVTSVLR[Harg]



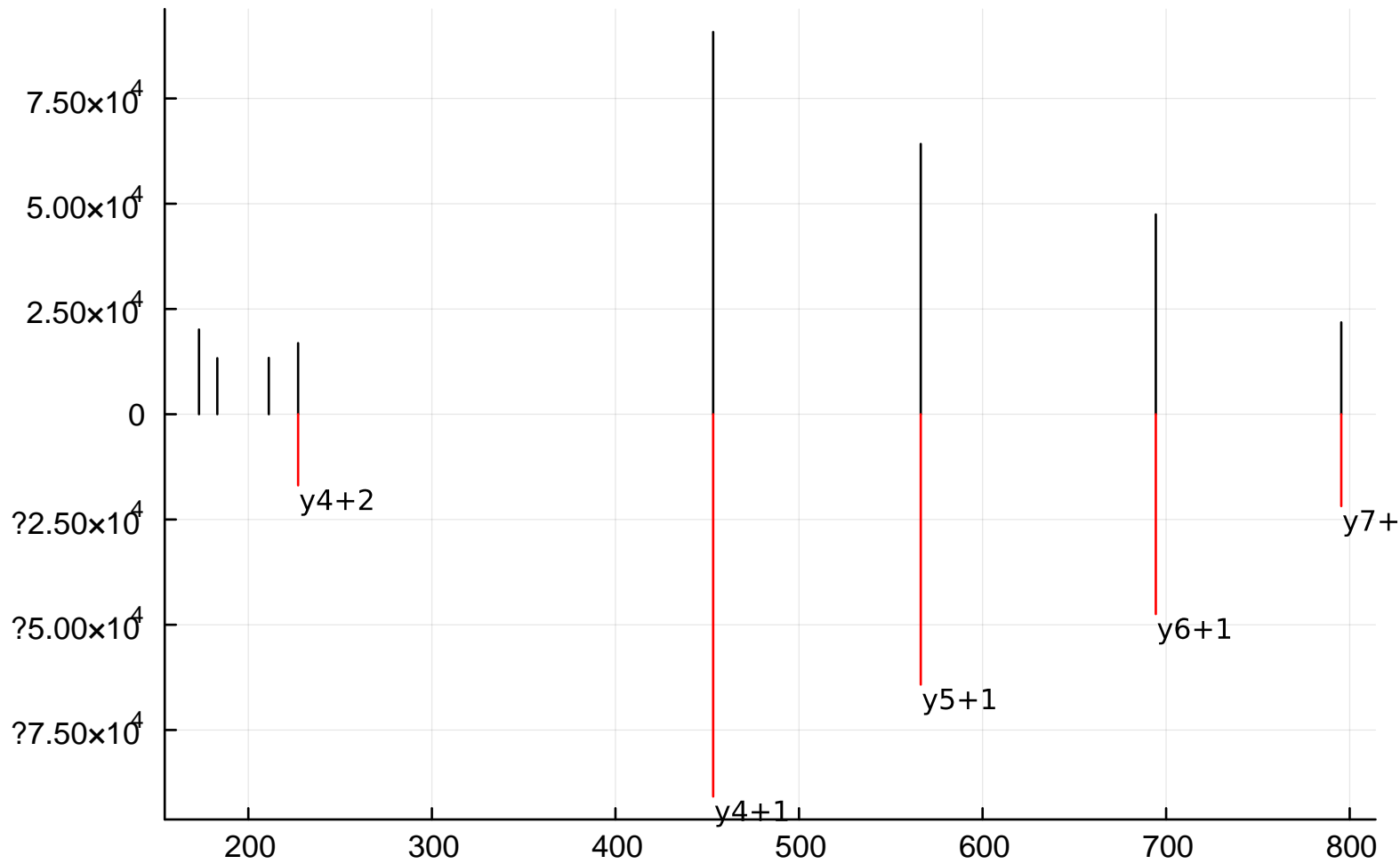
CD274- LFNVTSTLR[Harg]



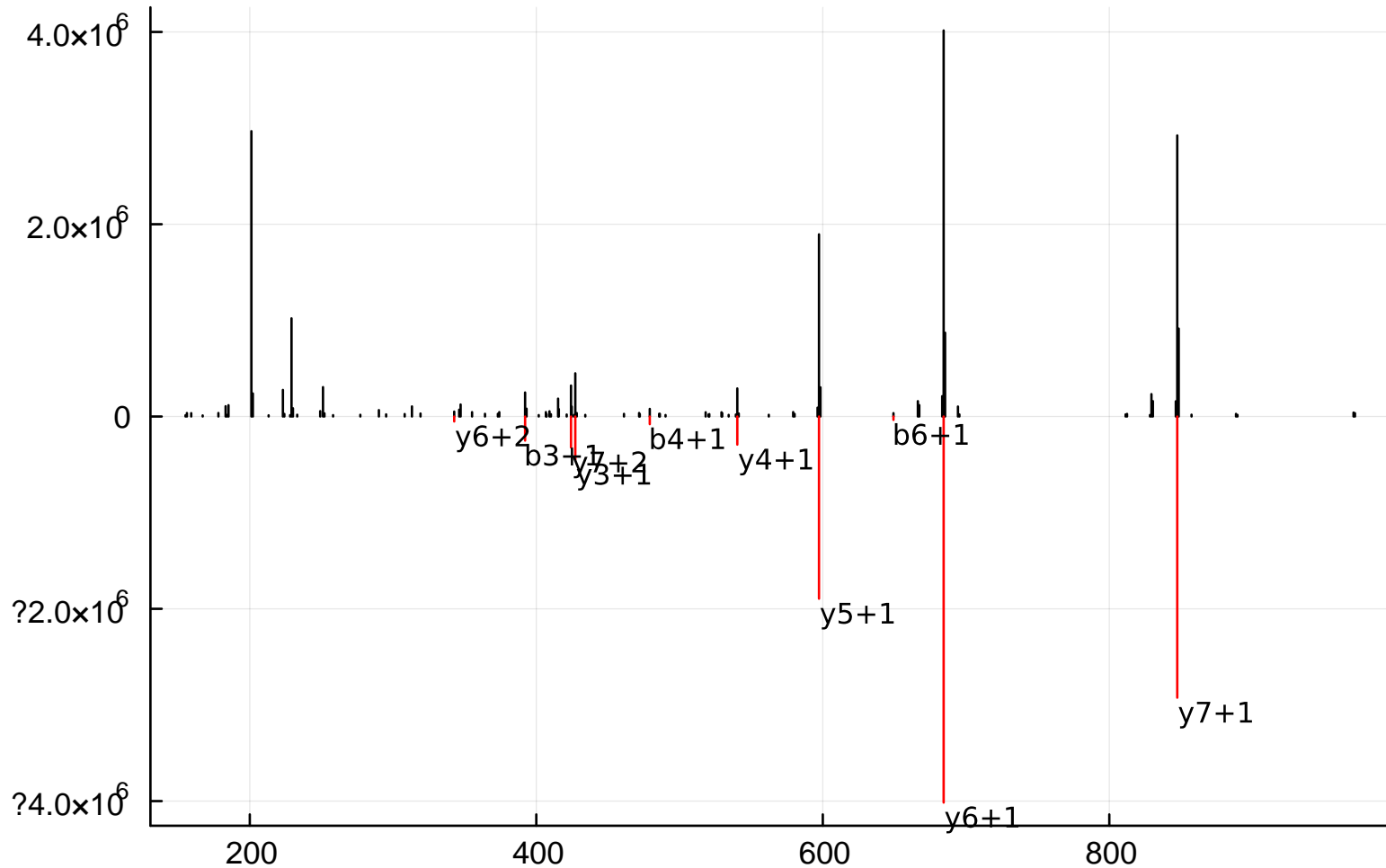
CD279- DFHMSVVR[Harg]



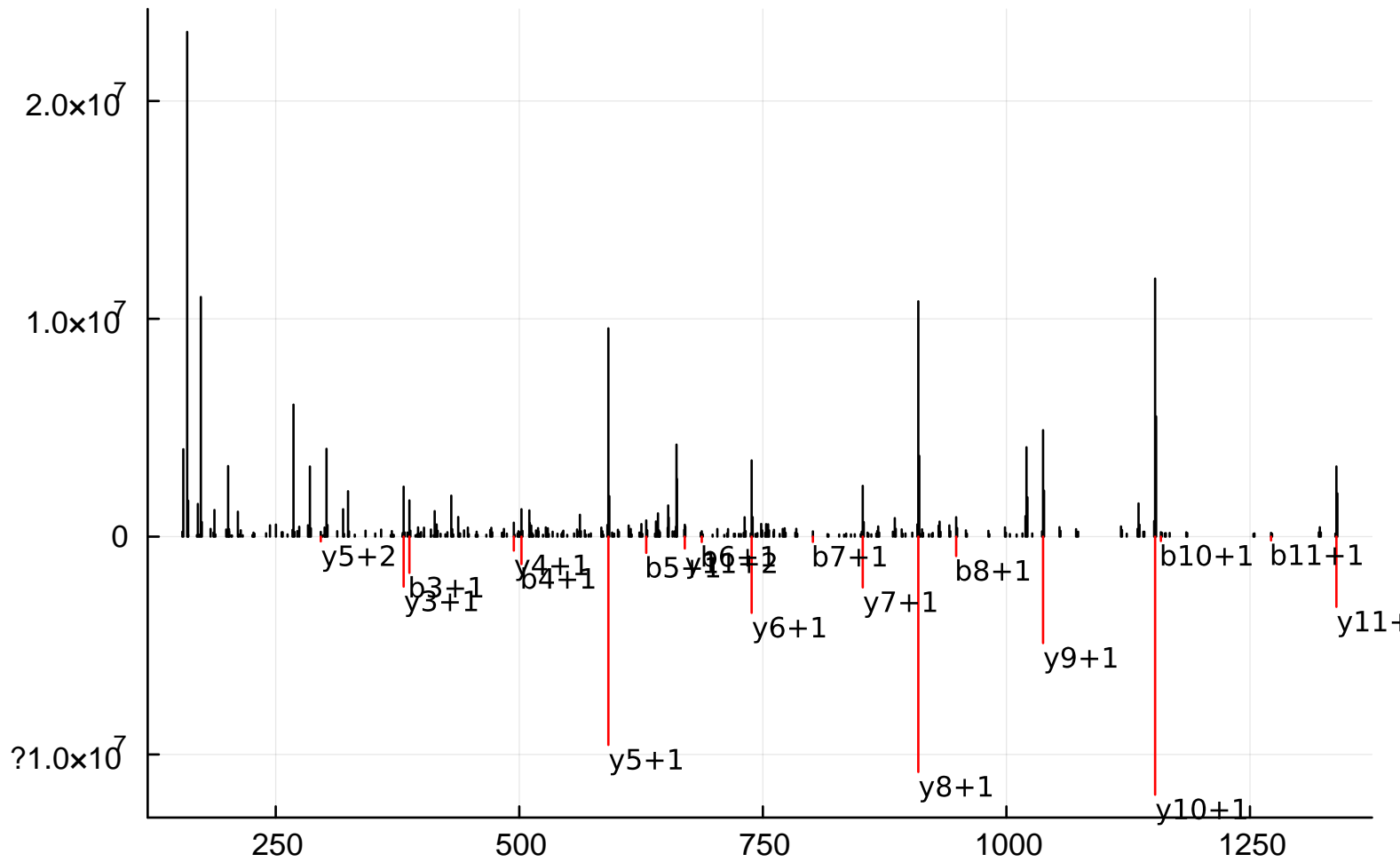
CD279- VTQLPNGR[Harg]



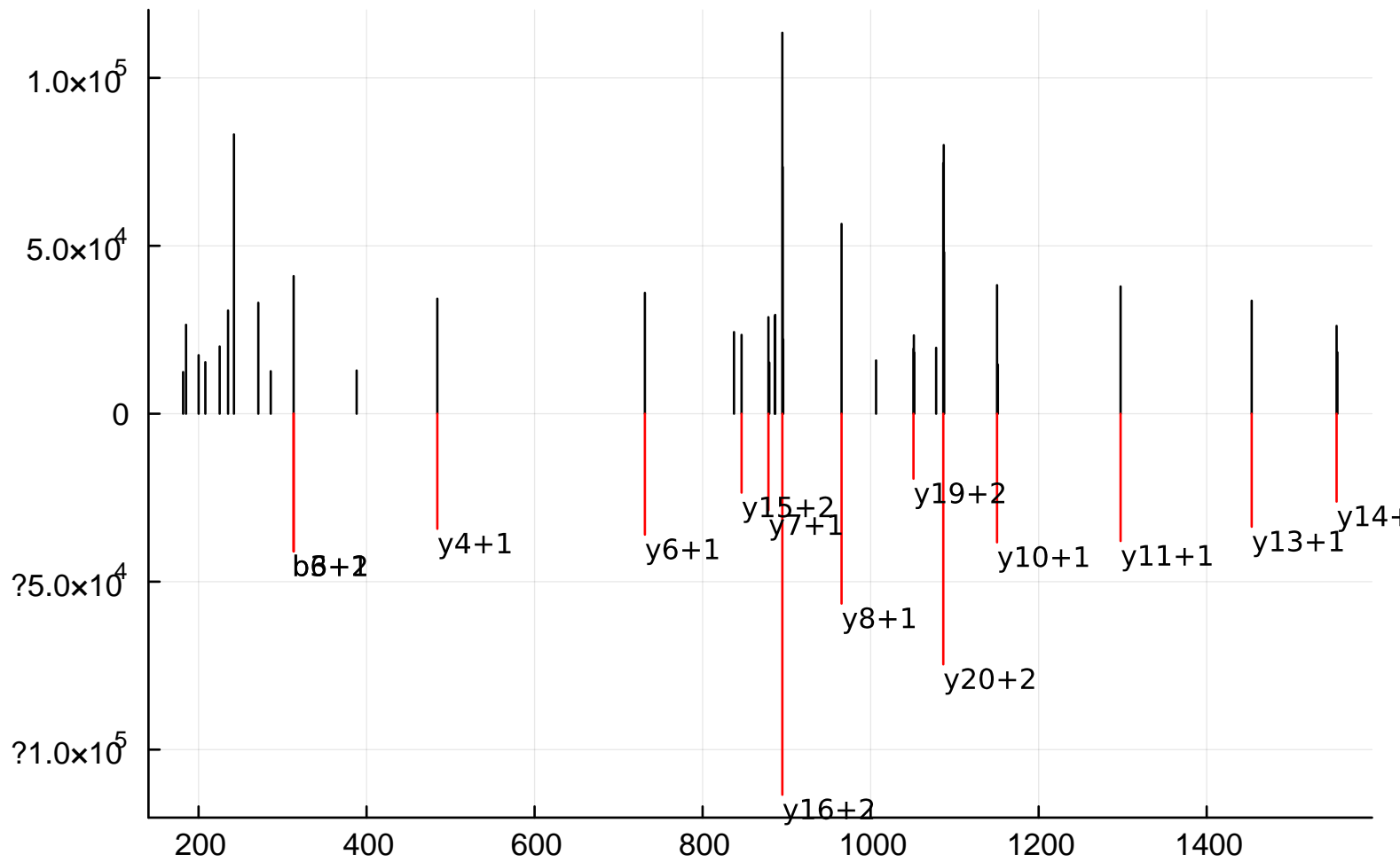
CD3E- DLYSGLNQR[Harg]



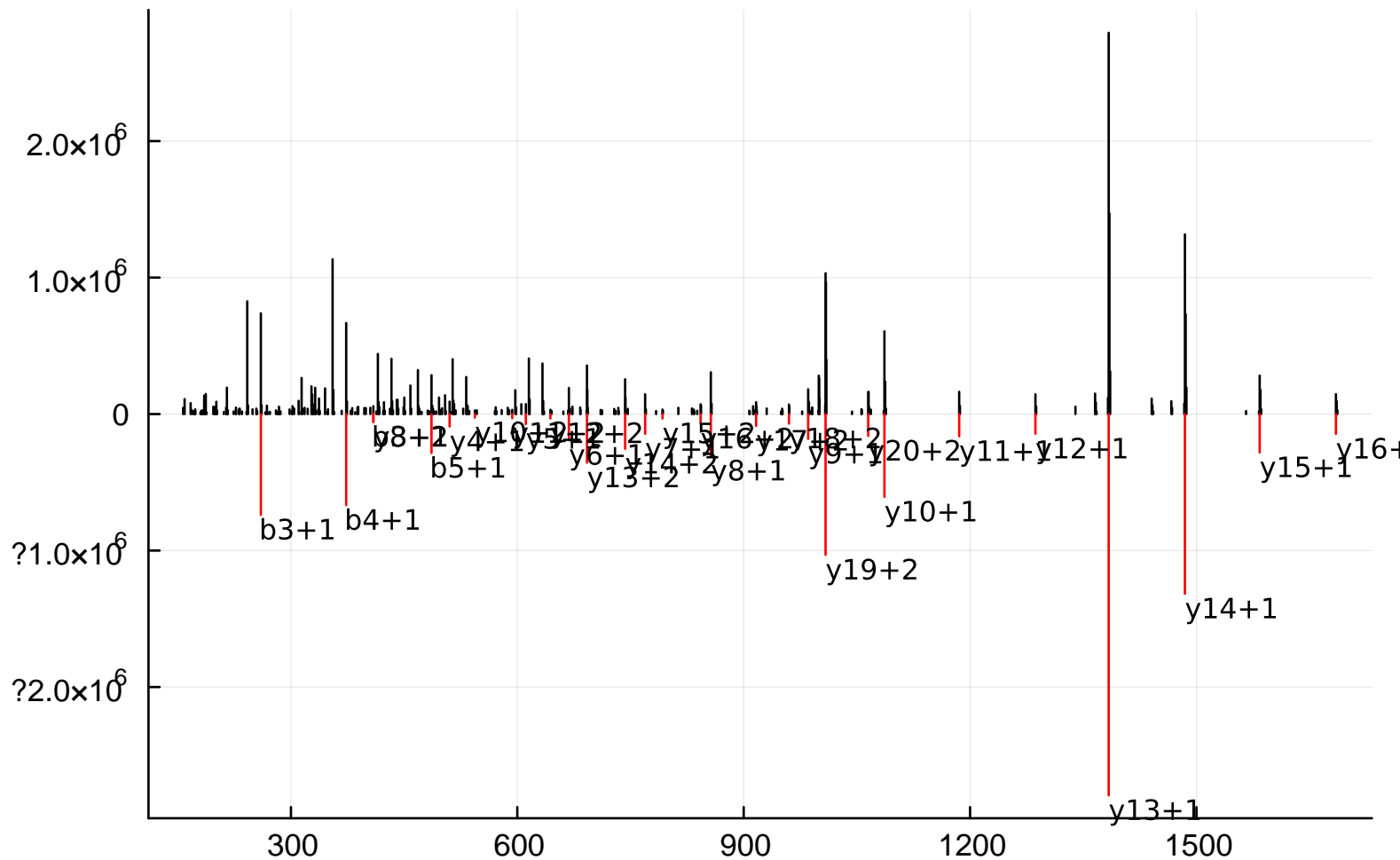
CD4- SLWDQGNFPLIK[Hlys]



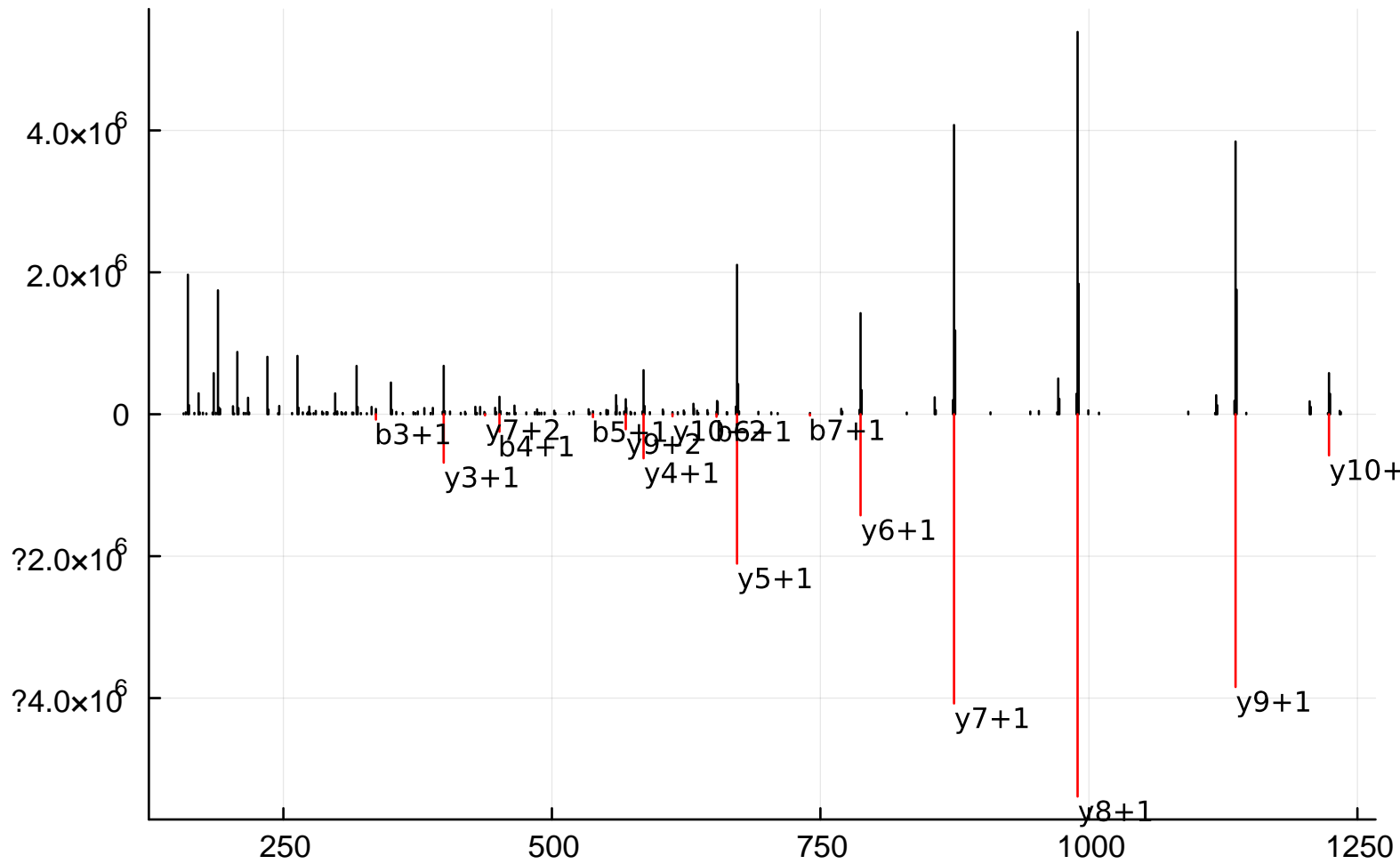
CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



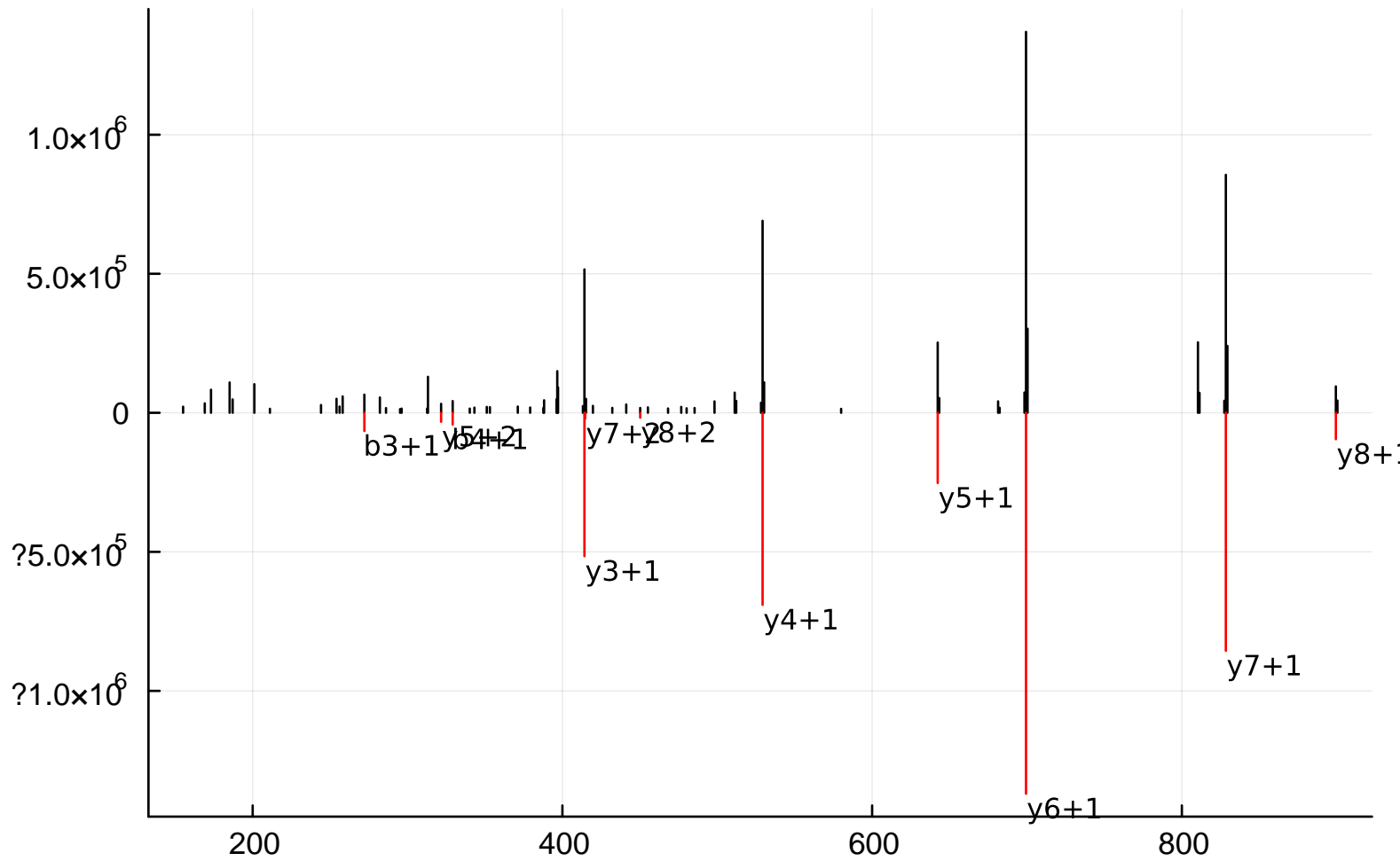
CD68- SATLLPSFTVTPTVTESTGTTSHR[Harg]



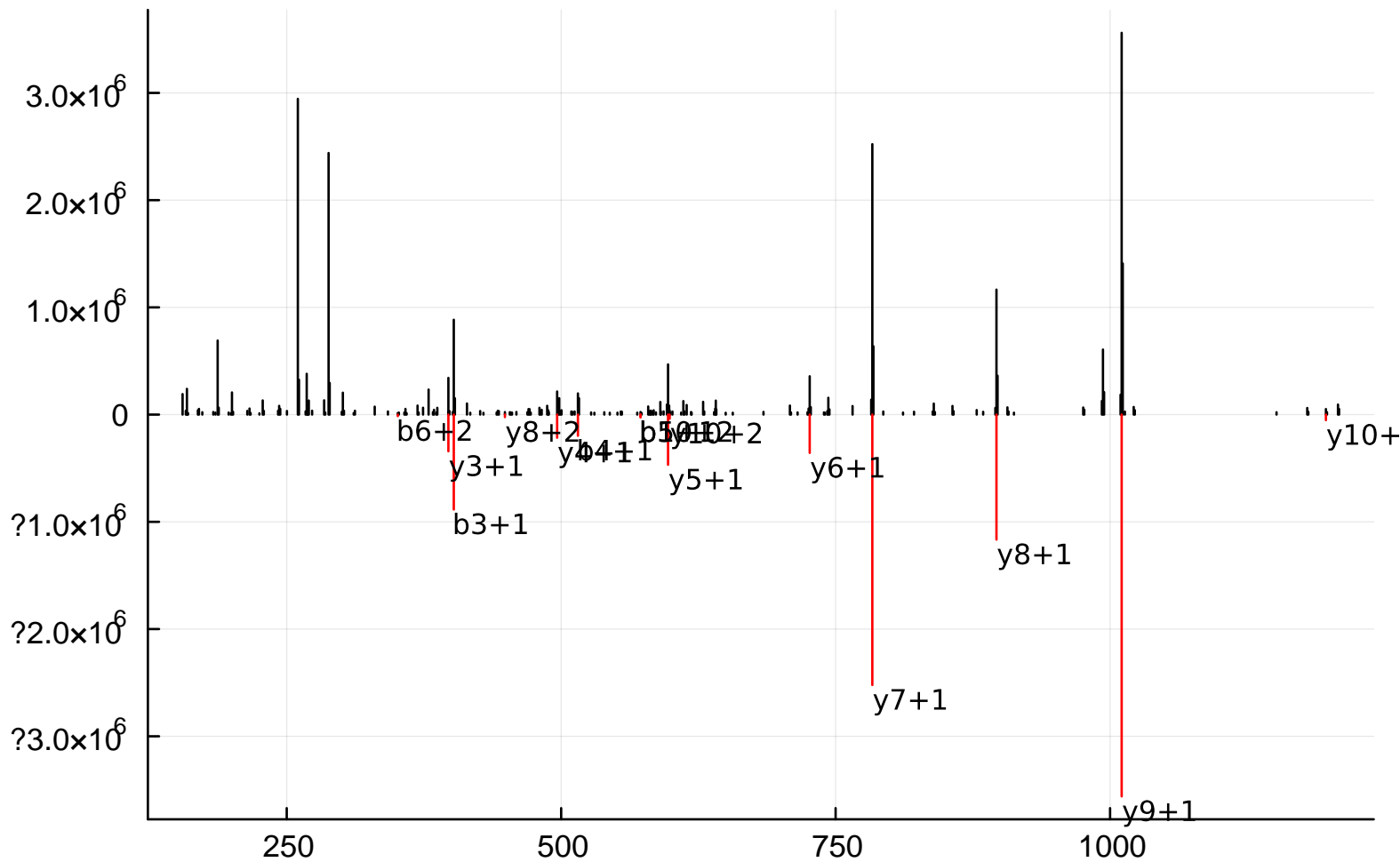
CD86- TSFSDSWTLR[Harg]



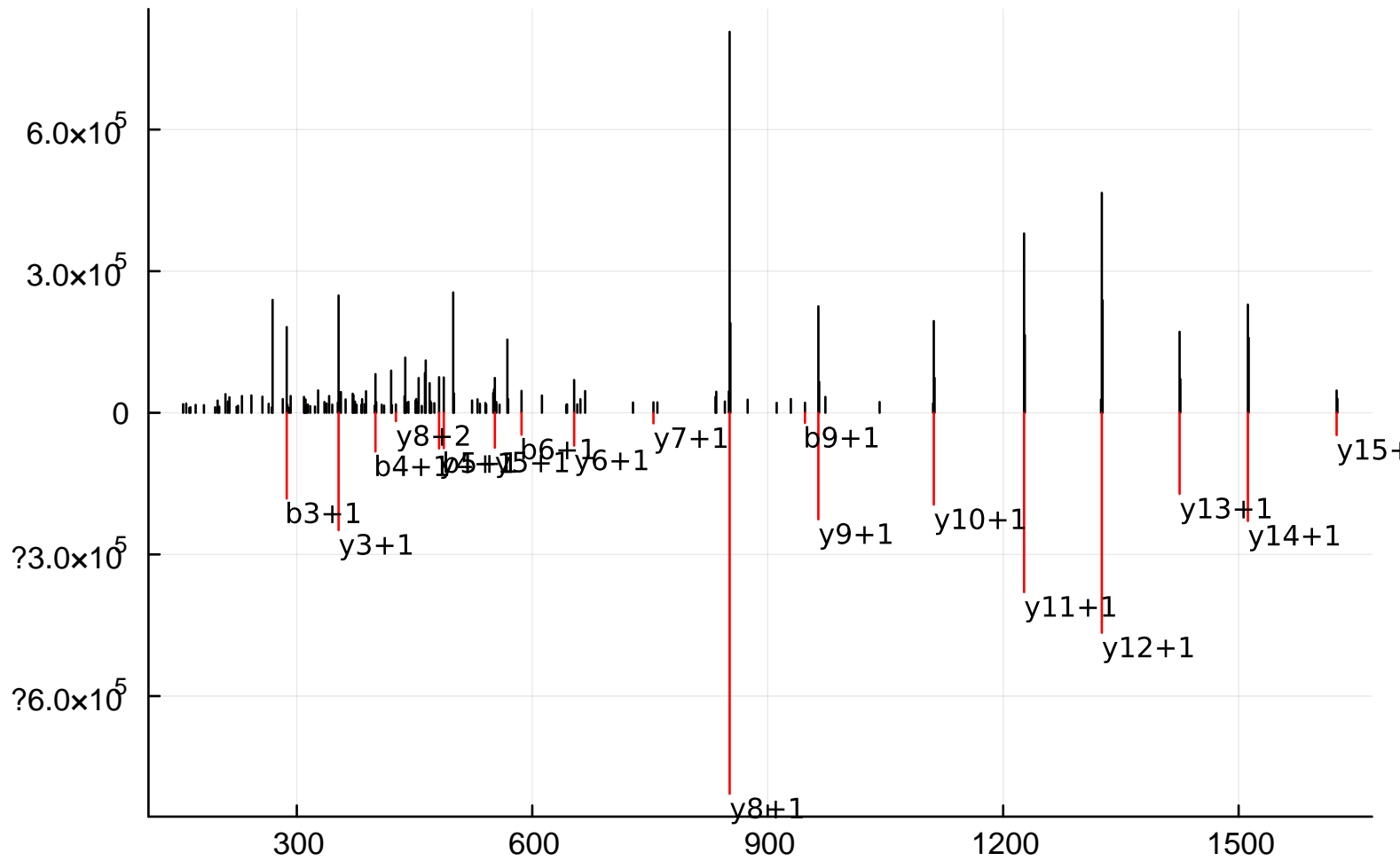
CD8A- AAEGLDTQR[Harg]



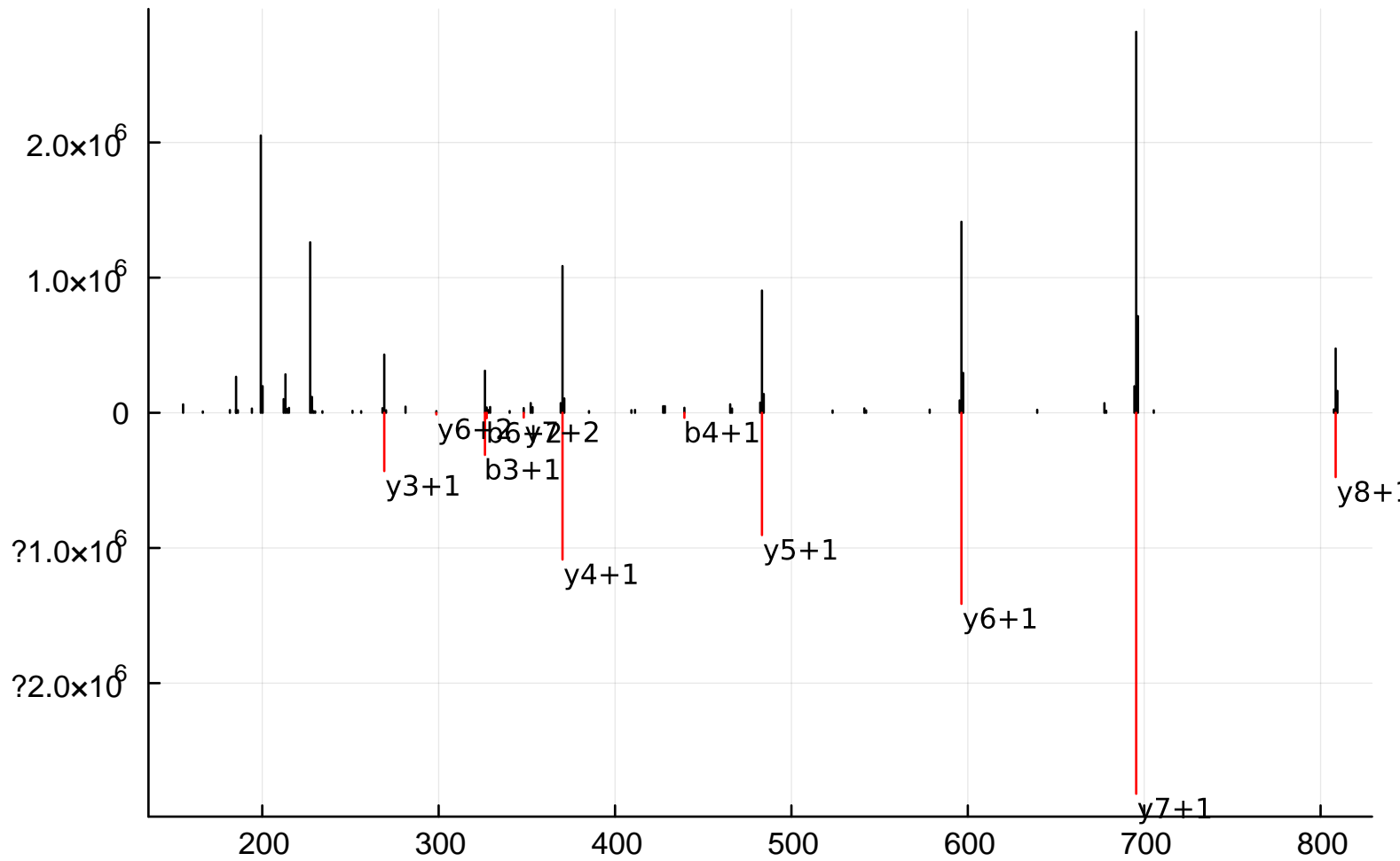
CD8A- TWNLGETVELK[Hlys]



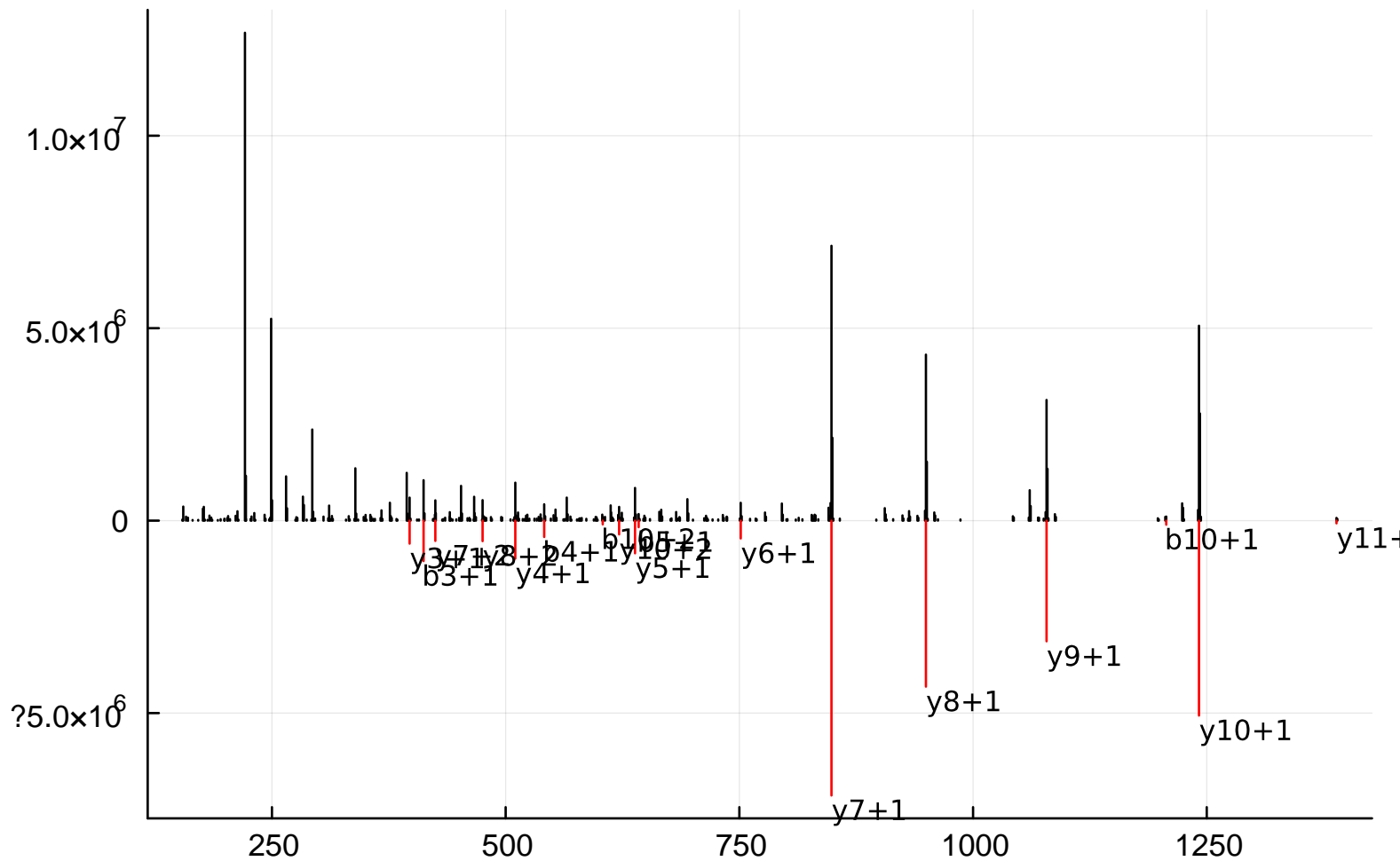
CD8B- GTQLSVVDFLPTTAQPTK[Hlys]



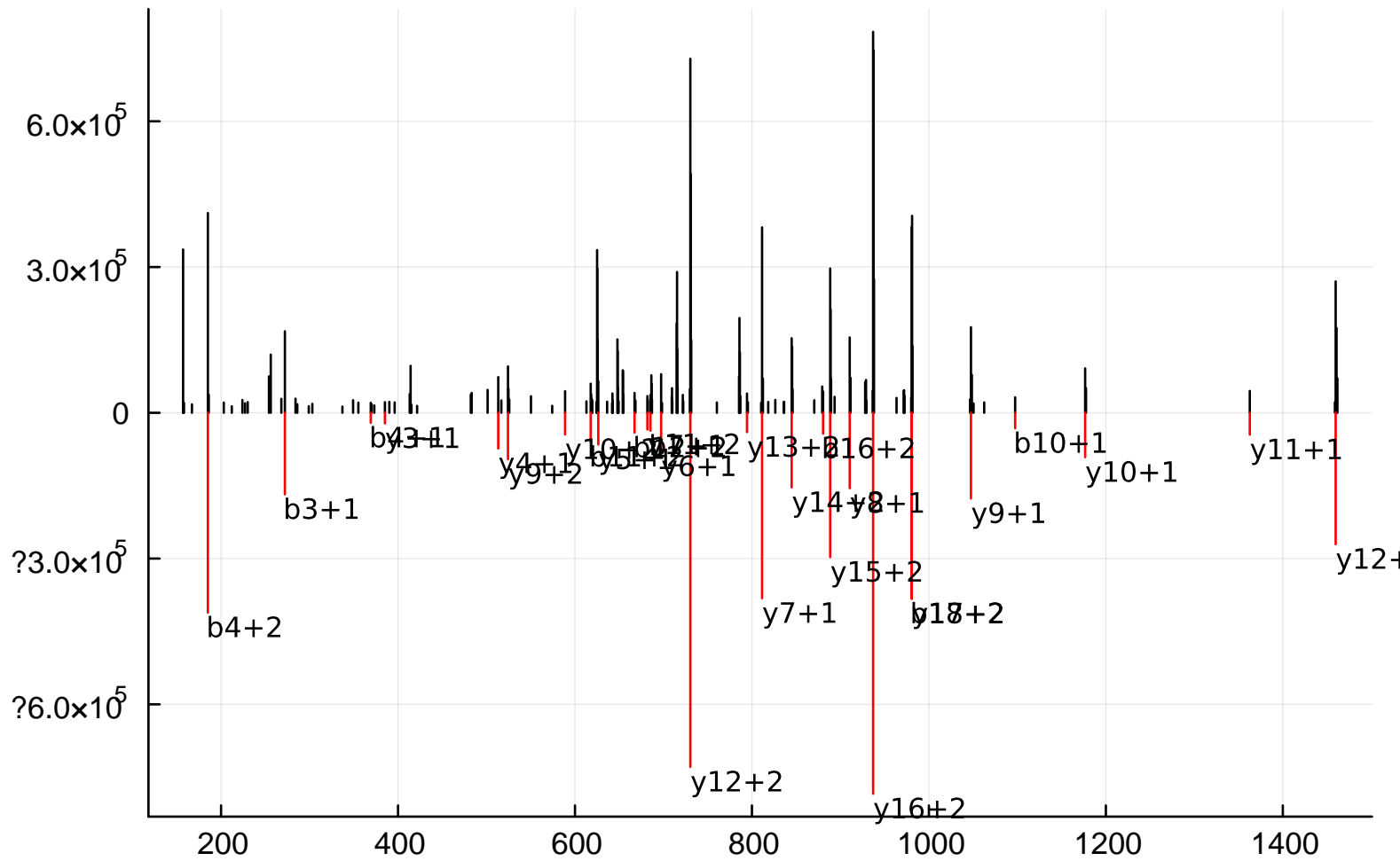
COL6A3- LLVLITGGK[Hlys]



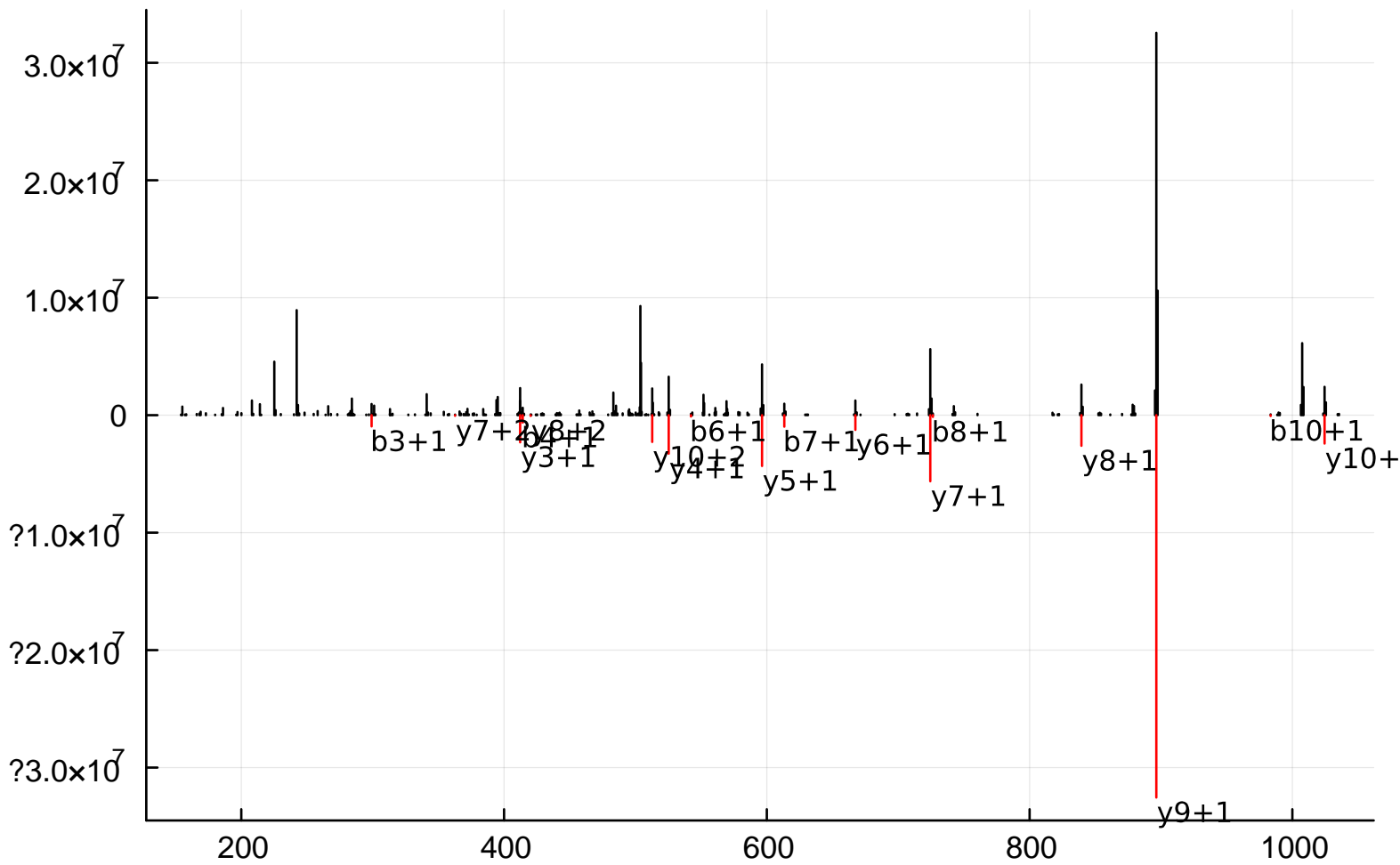
CSF1- TFYETPLQLLEK[Hlys]



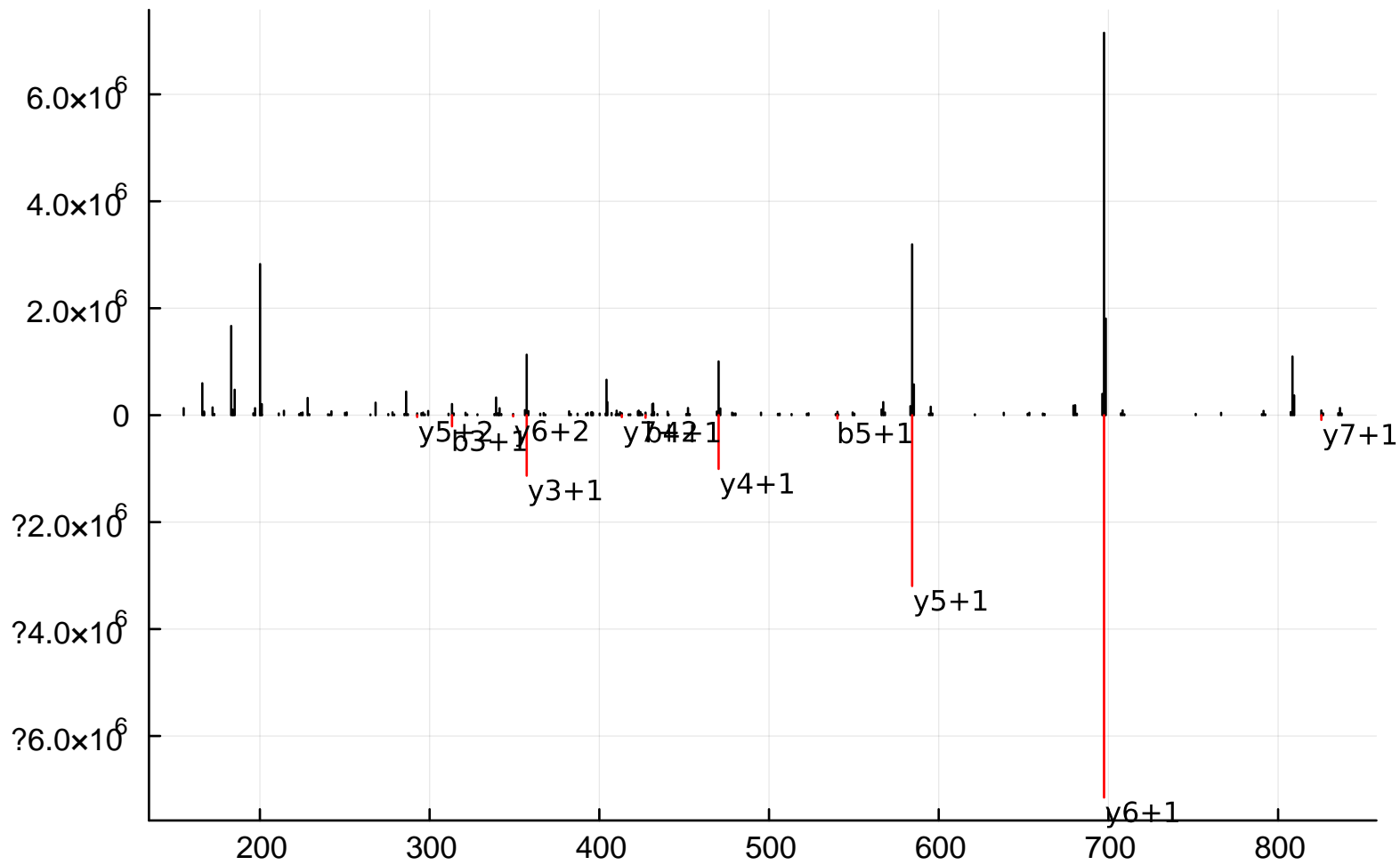
CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



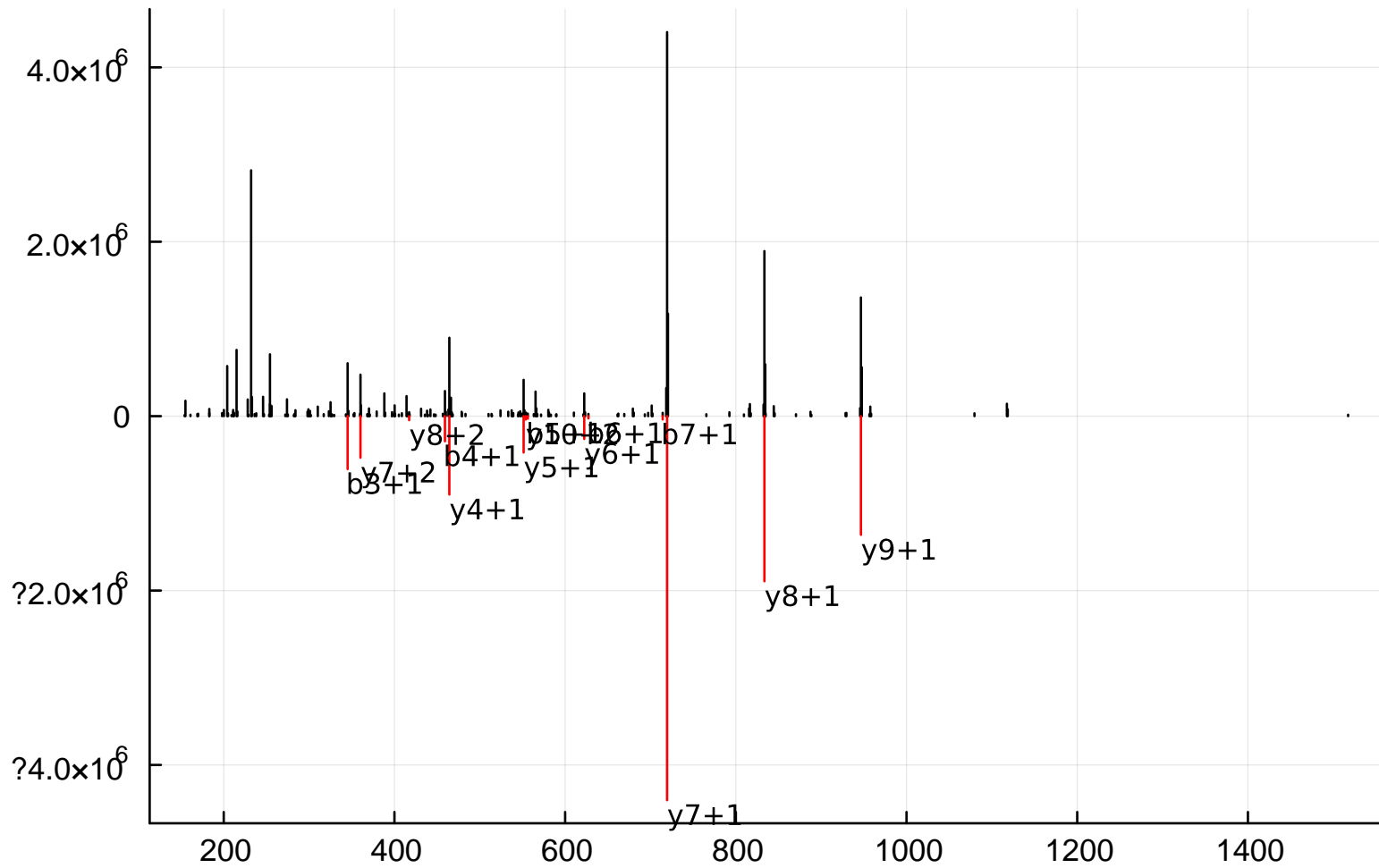
CSF3- IQGDGAALQEK[Hlys]



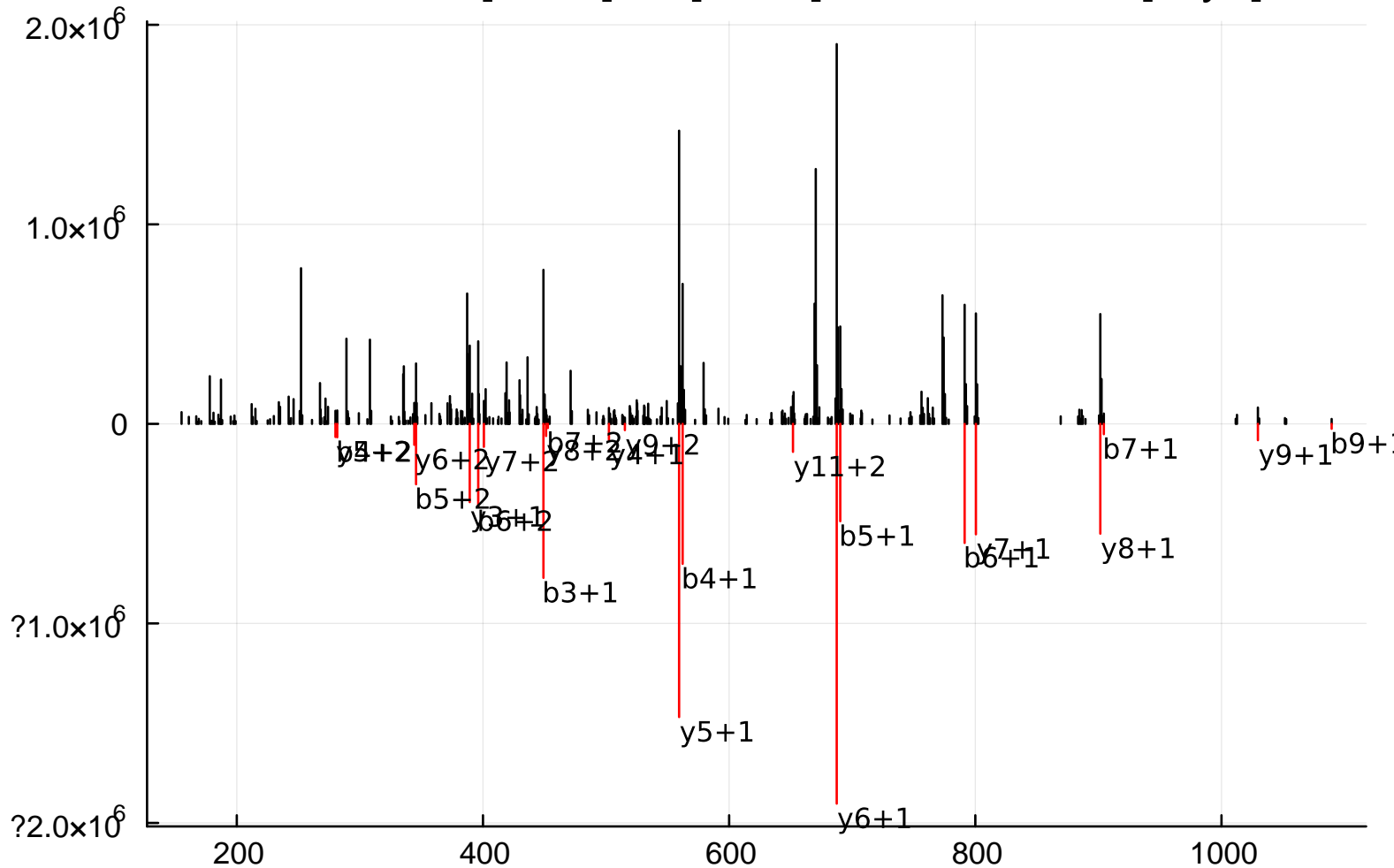
CTLA4- AQLNLATR[Harg]



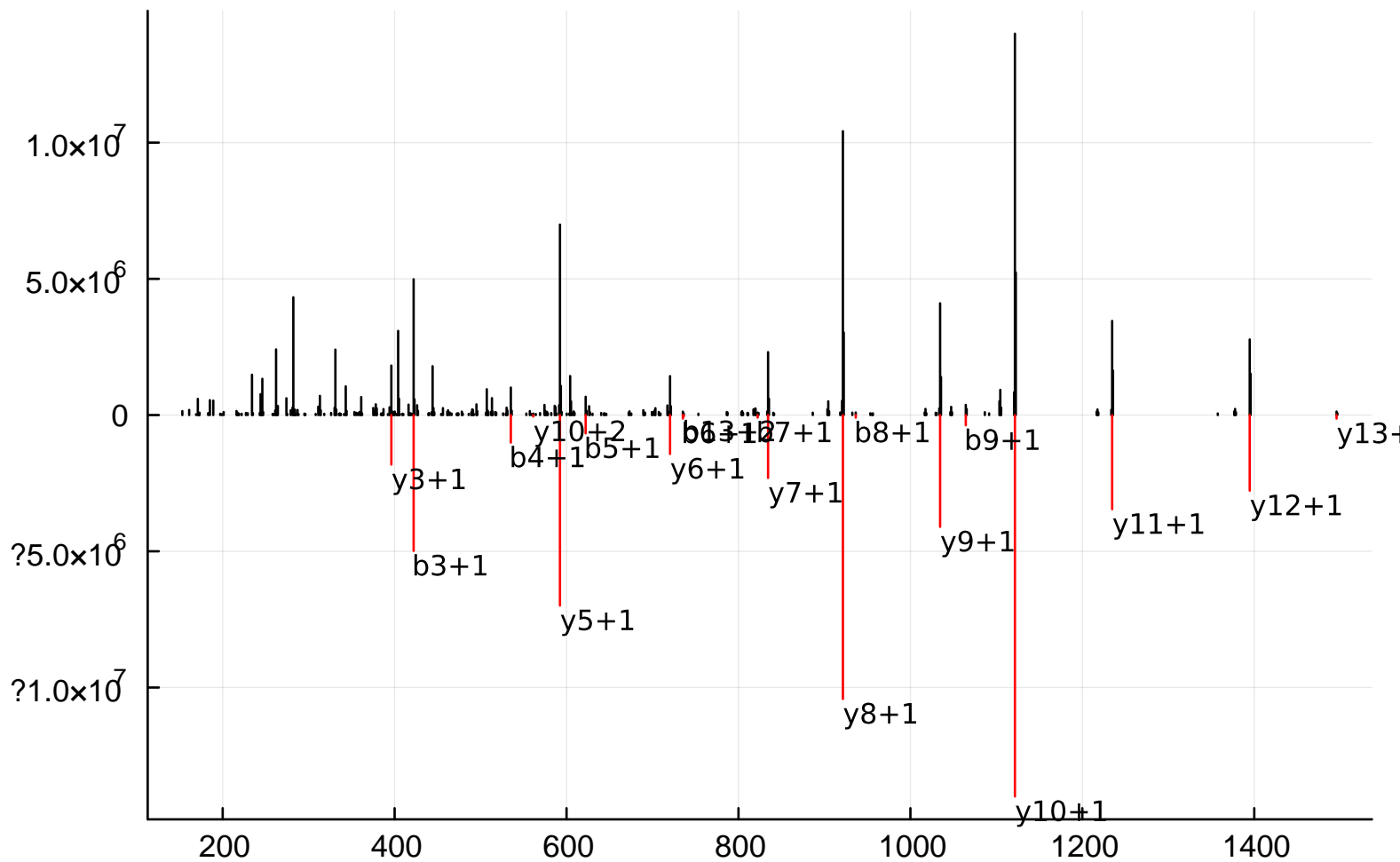
CXCL1- AC[Carb]LNPASPIVK[Hlys]



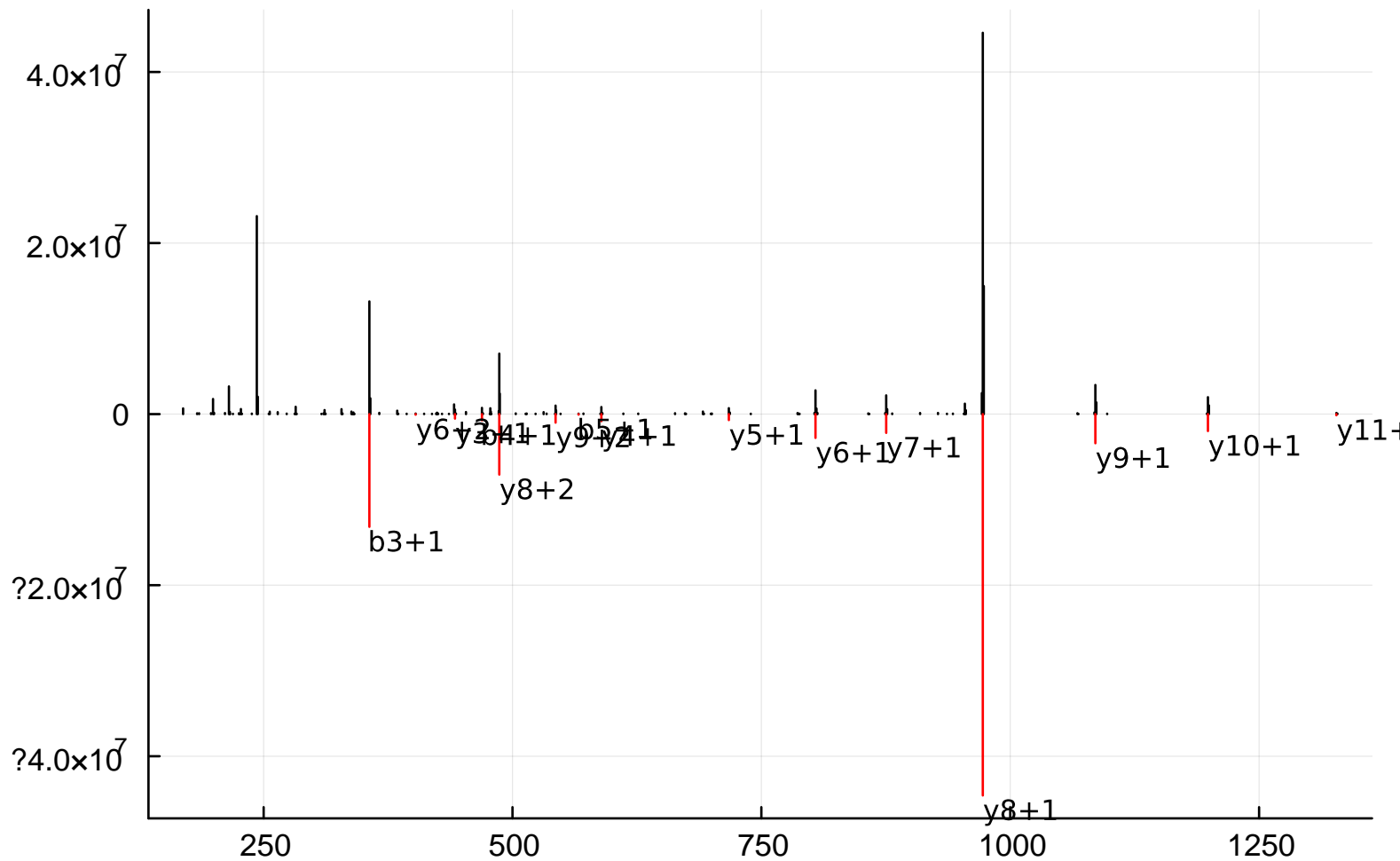
CXCL1- C[Carb]QC[Carb]LQTLQGHPK[Hlys]



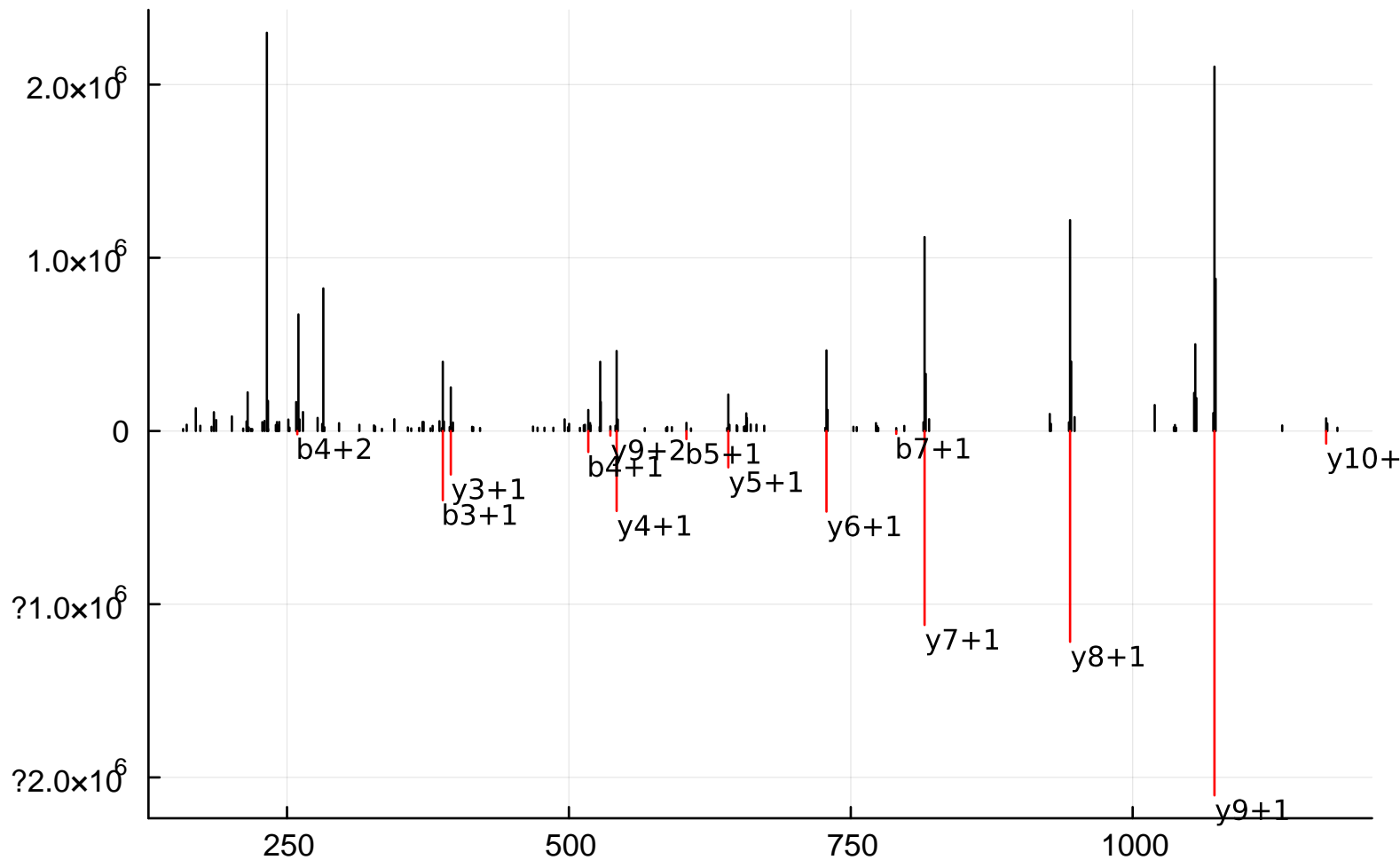
CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



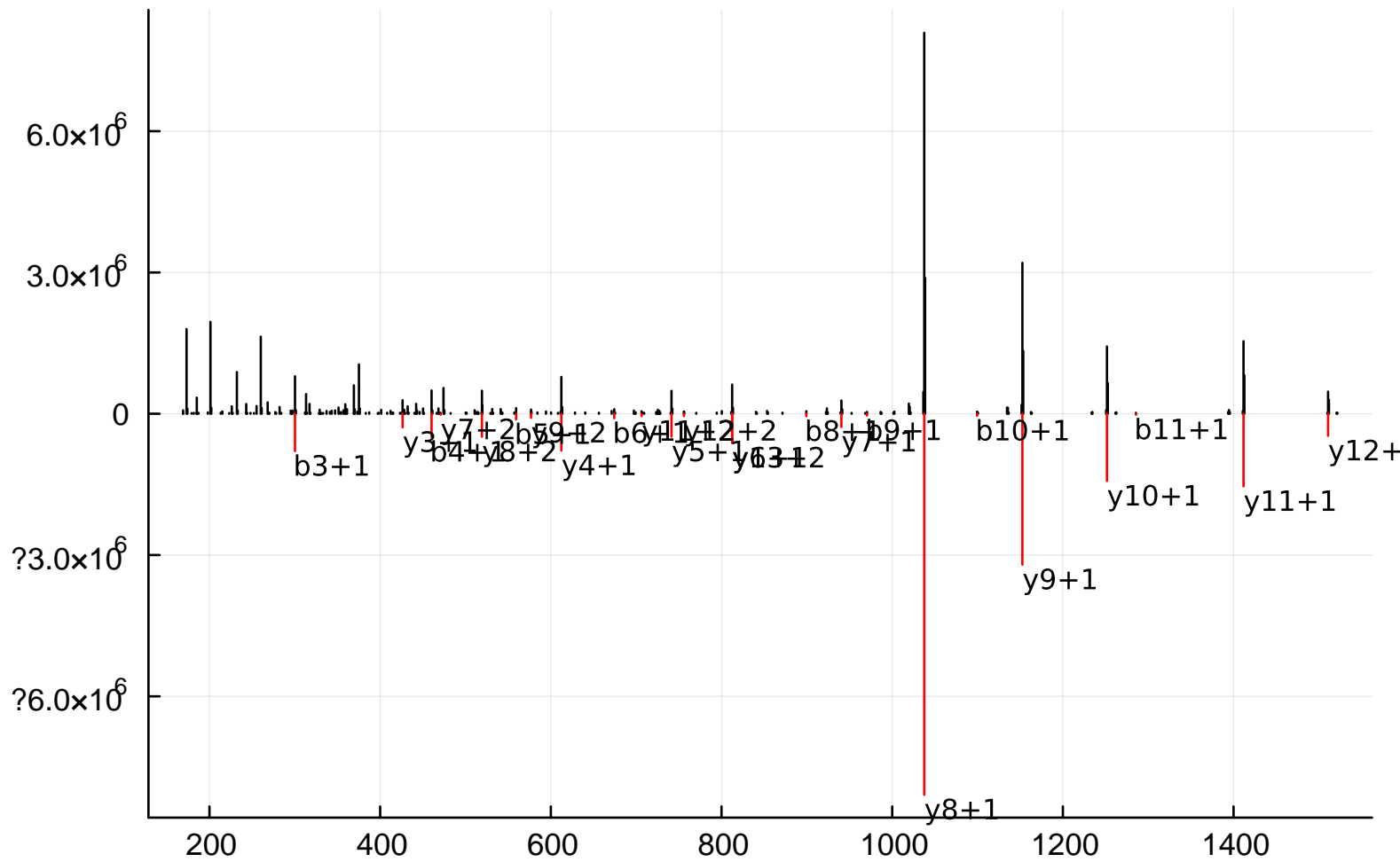
CXCL10- LEIIPASQFC[Carb]PR[Harg]



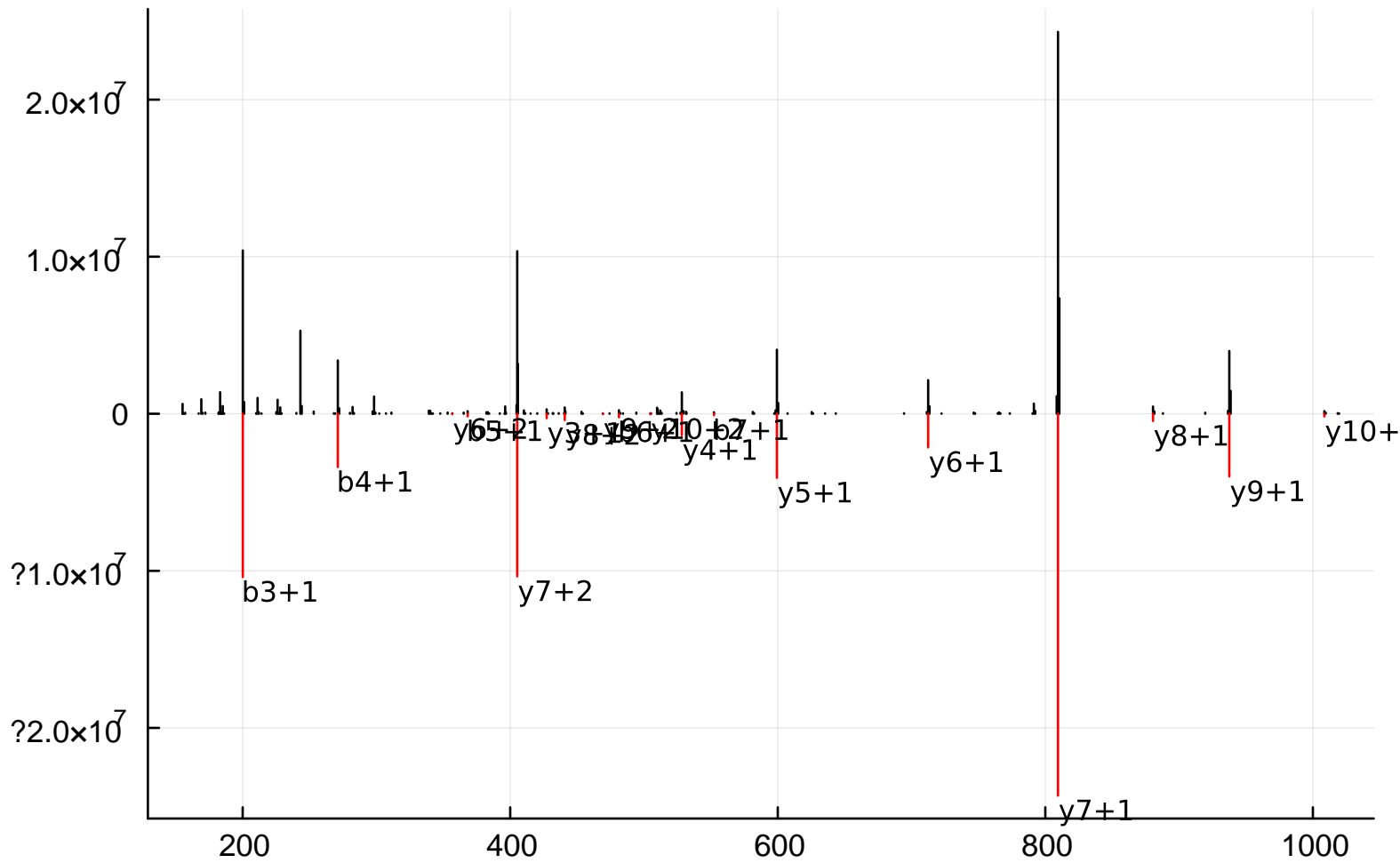
CXCL13- C[Carb]VQESSVFIPR[Harg]



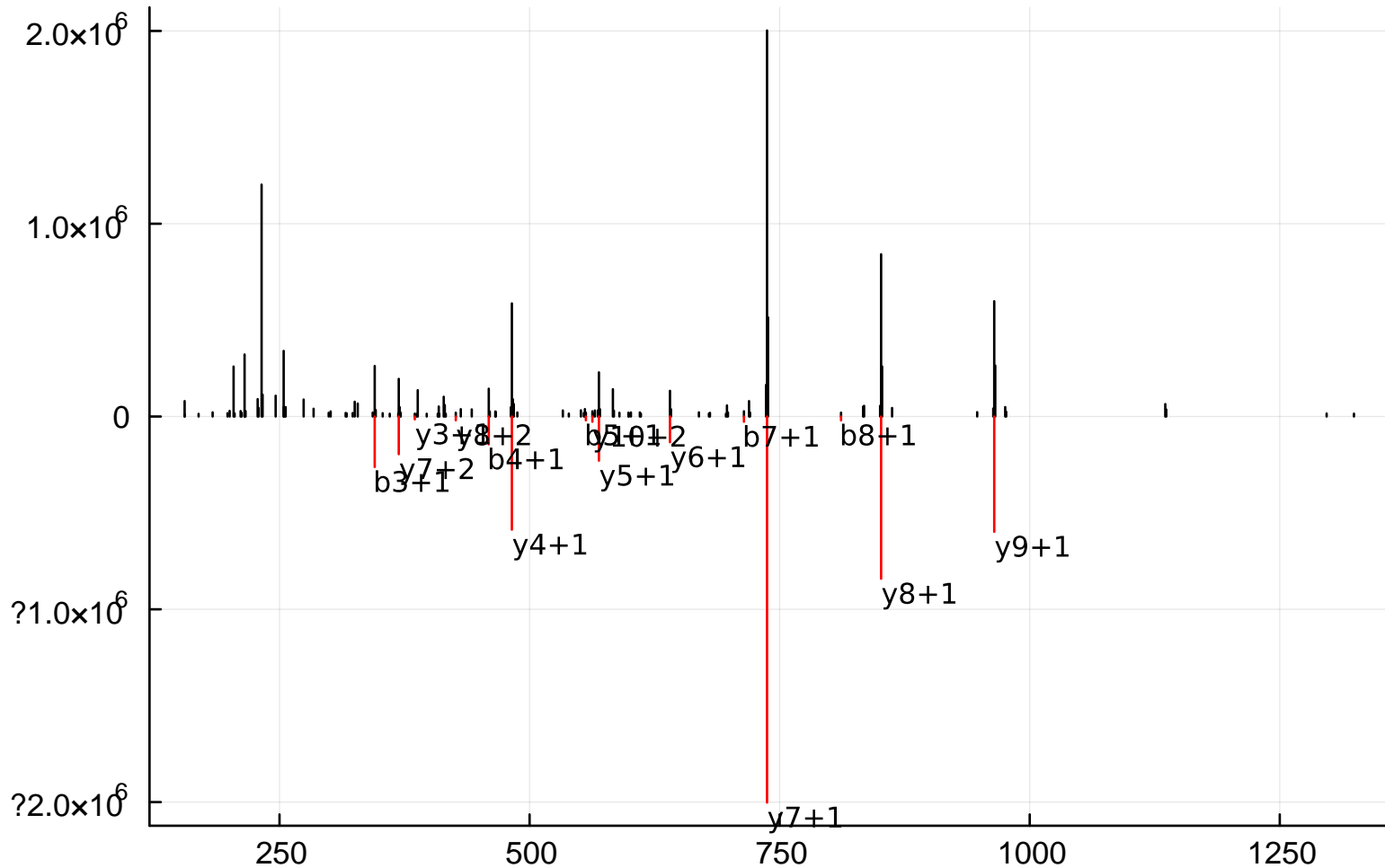
CXCL13- SIVC[Carb]VDPQAEWIQR[Harg]



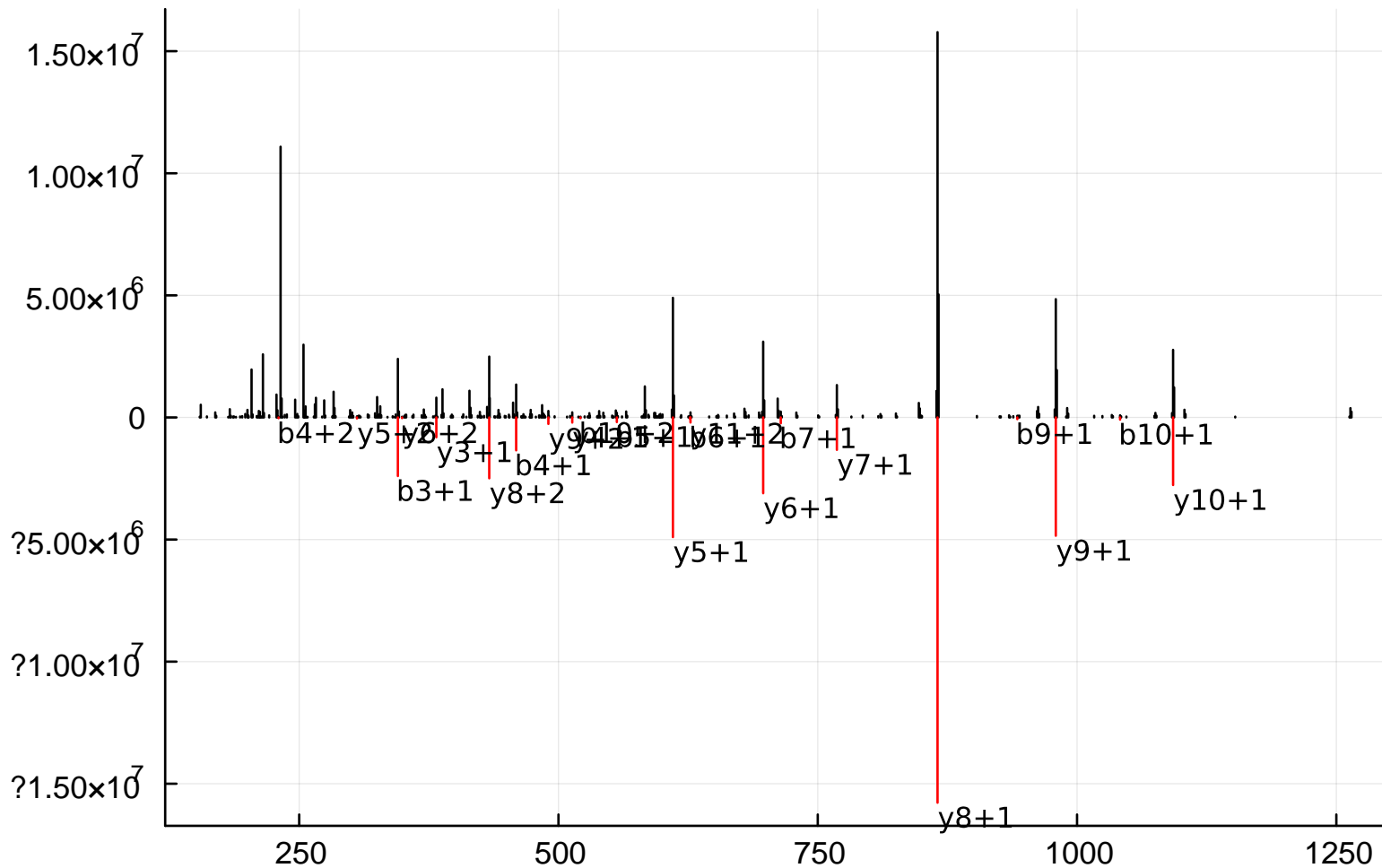
CXCL2- AAGAPLATELR[Harg]



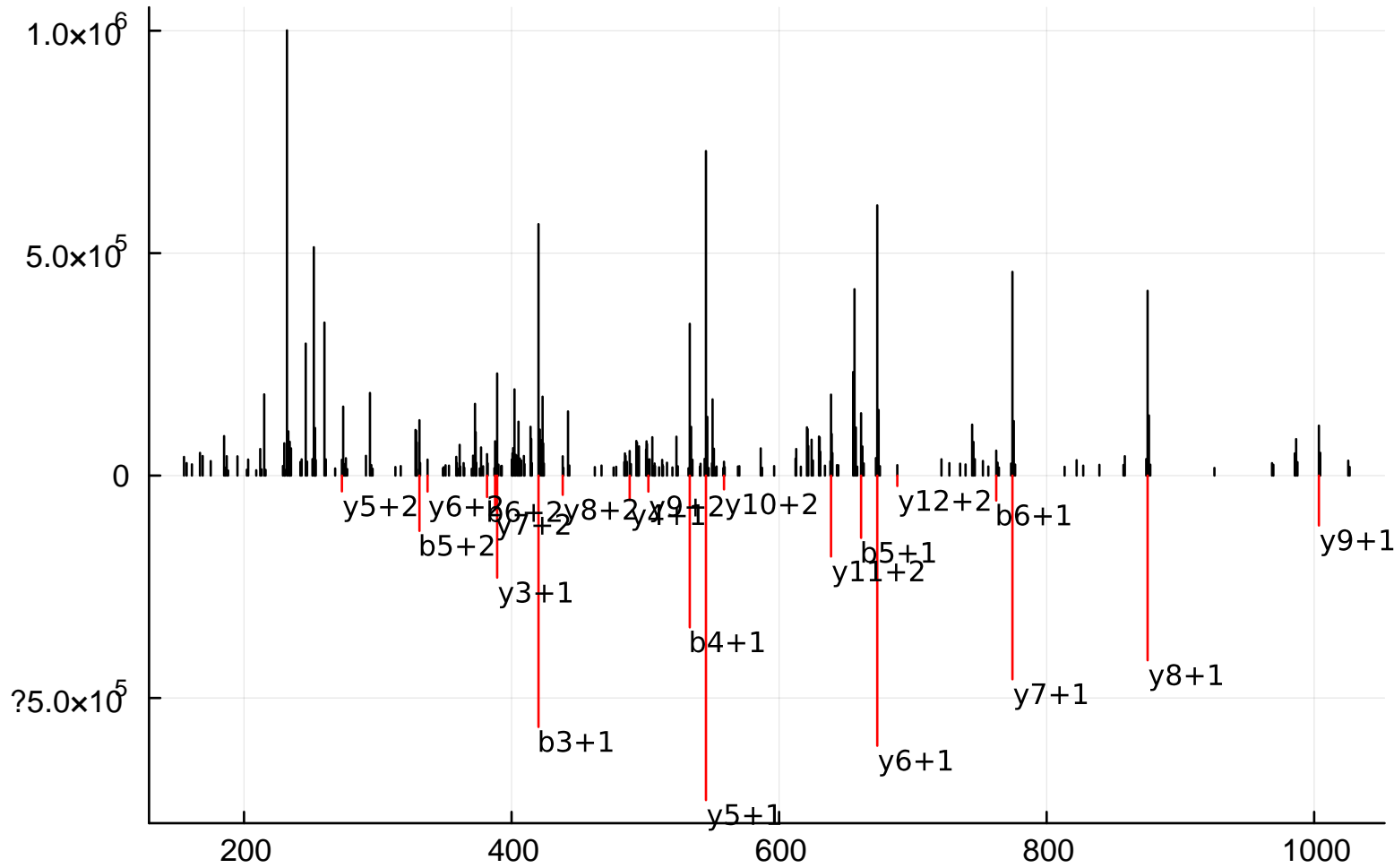
CXCL2- AC[Carb]LNPASPMVK[Hlys]



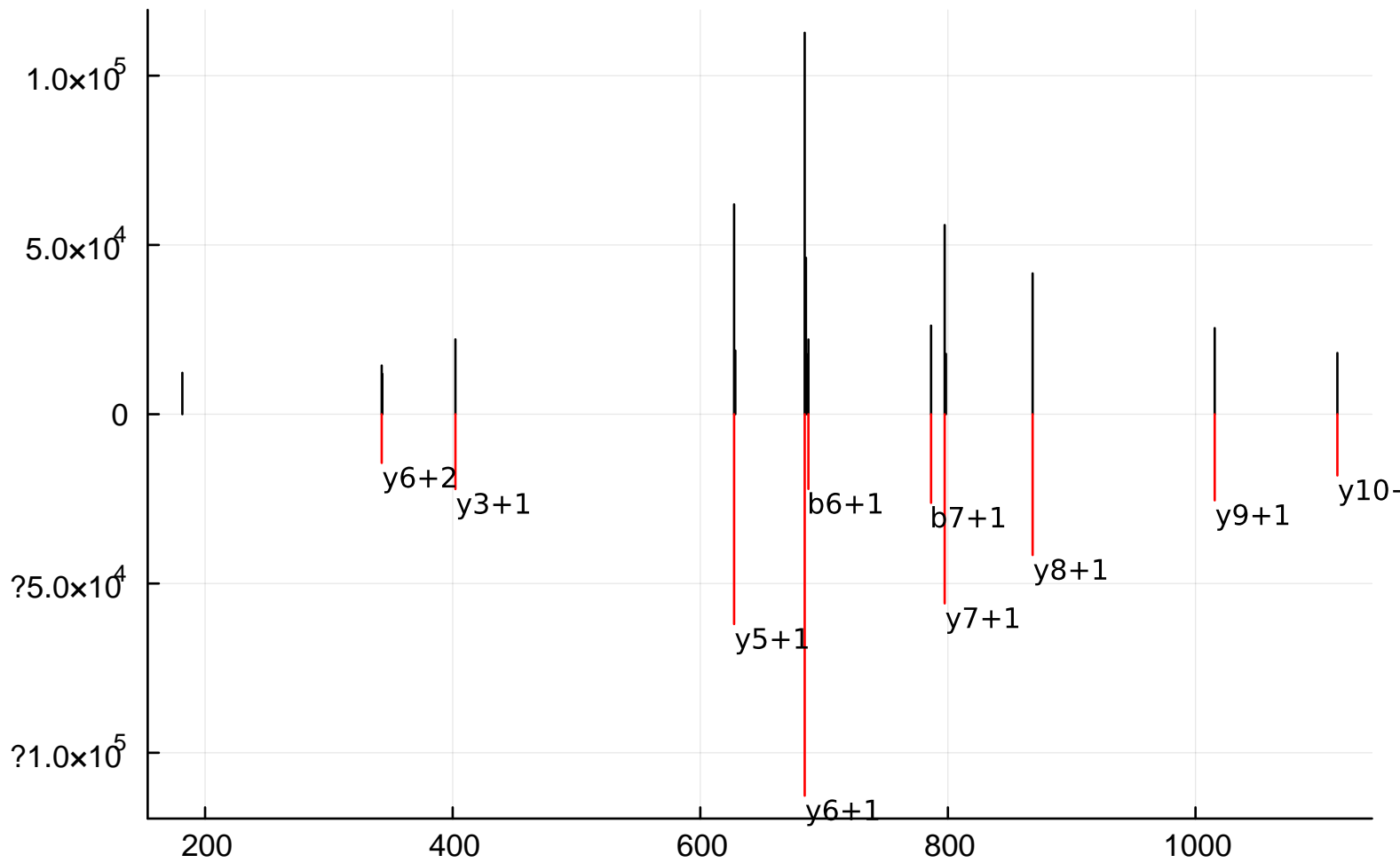
CXCL3- AC[Carb]LNPMSPMVQK[Hlys]



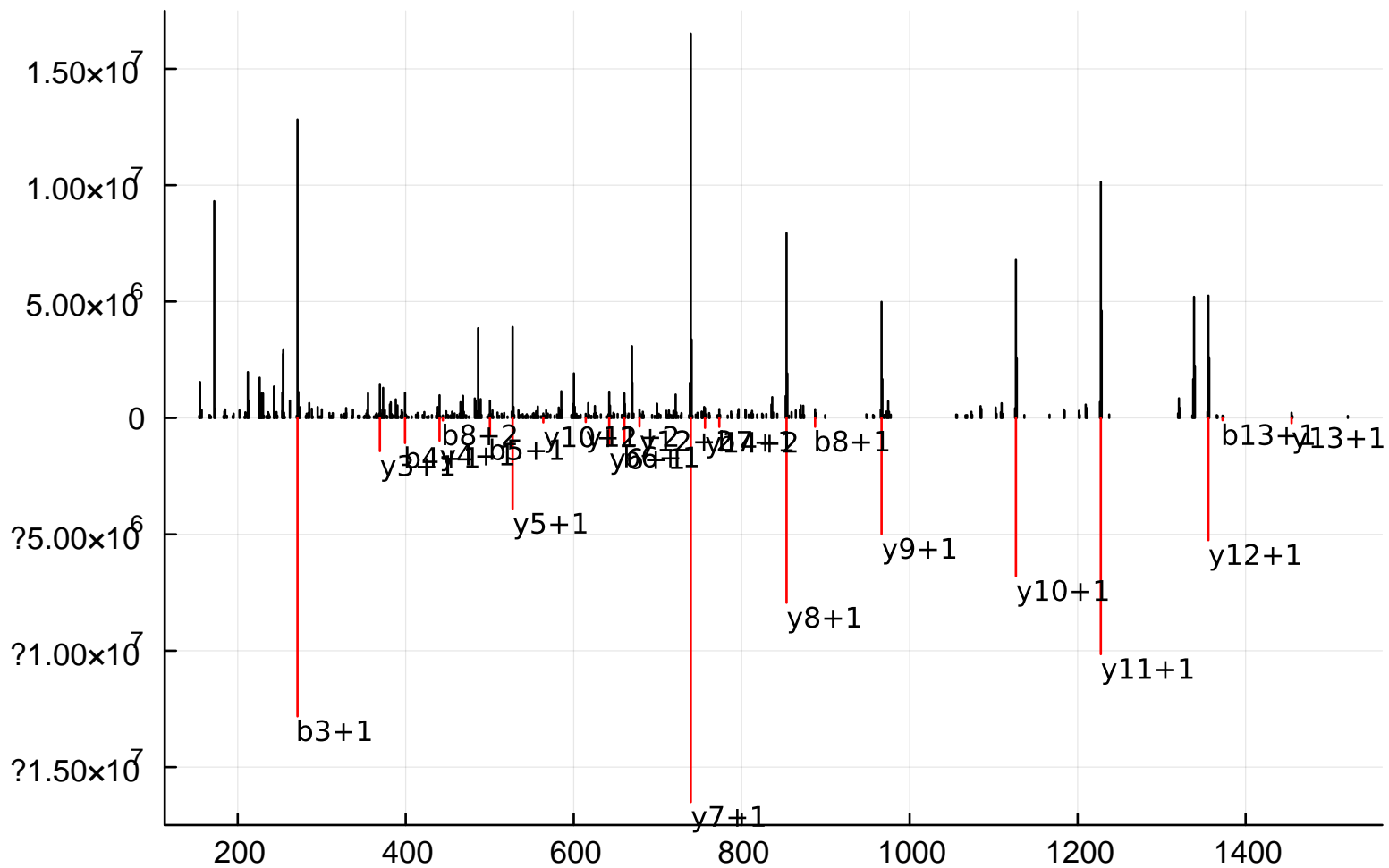
CXCL5- C[Carb]VC[Carb]LQTTQGVHPK[Hlys]



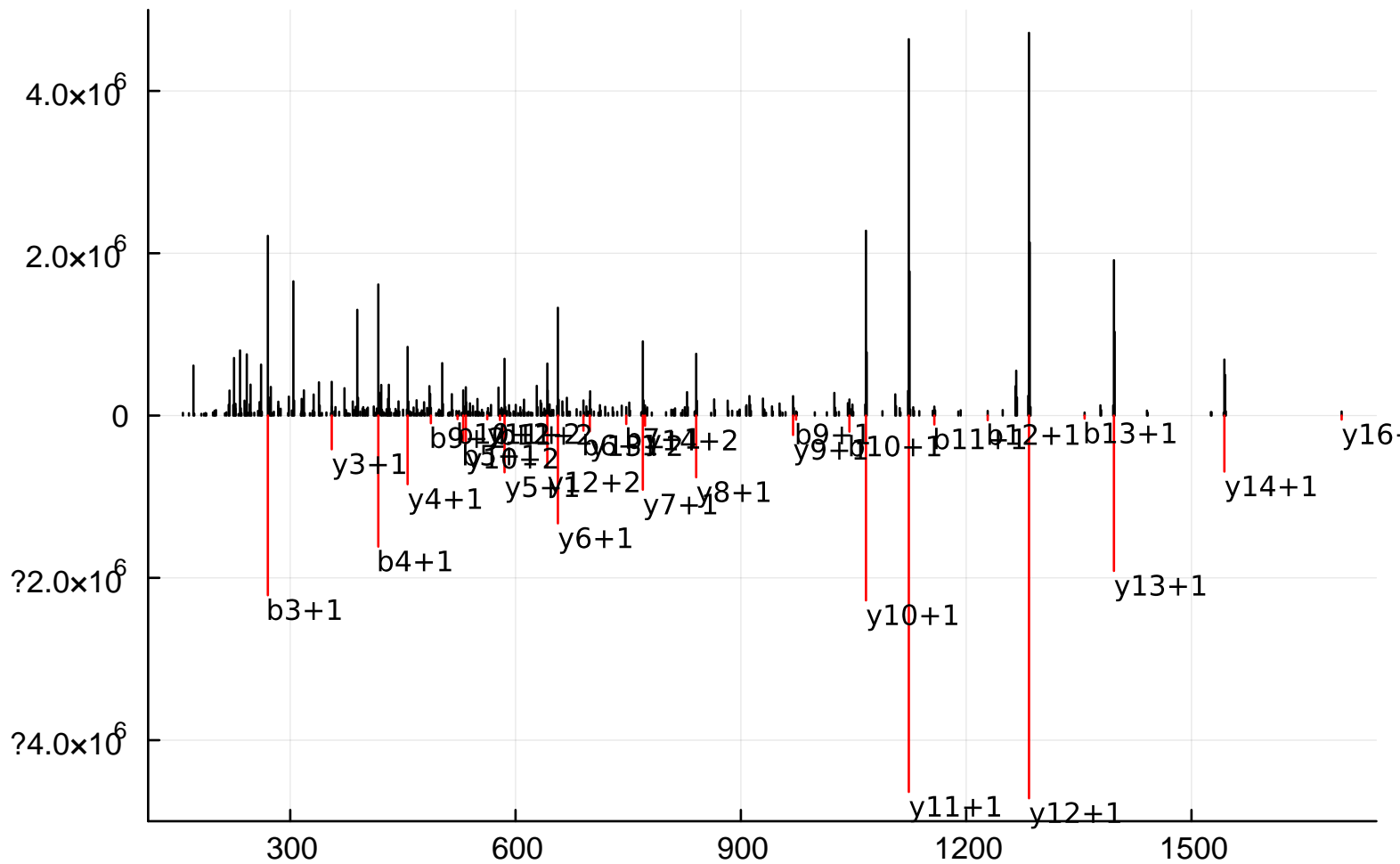
CXCL5- MISNLQVFAIGPQC[Carb]SK[Hlys]



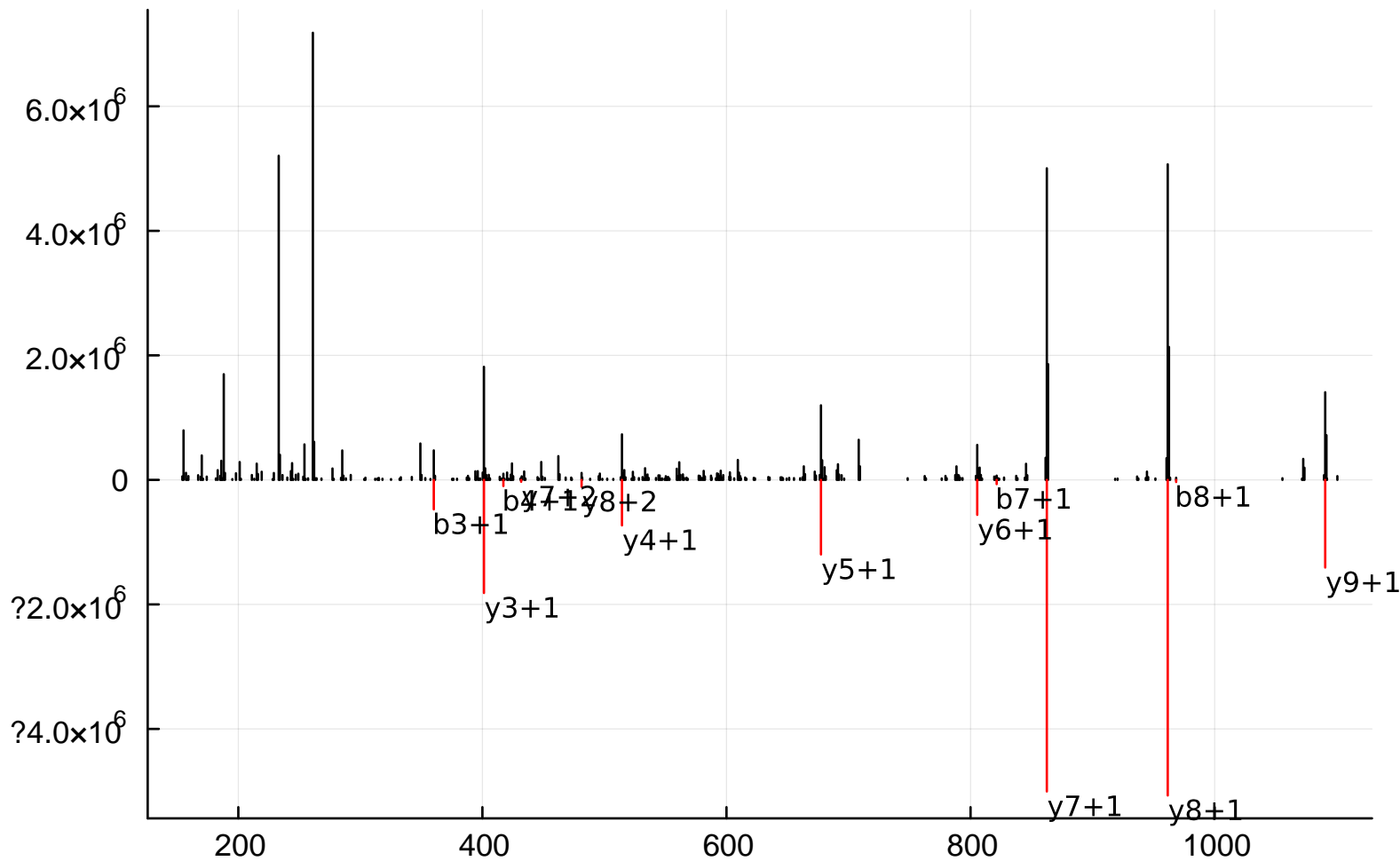
CXCL9- NGVQTC[Carb]LNPDSADVK[Hlys]



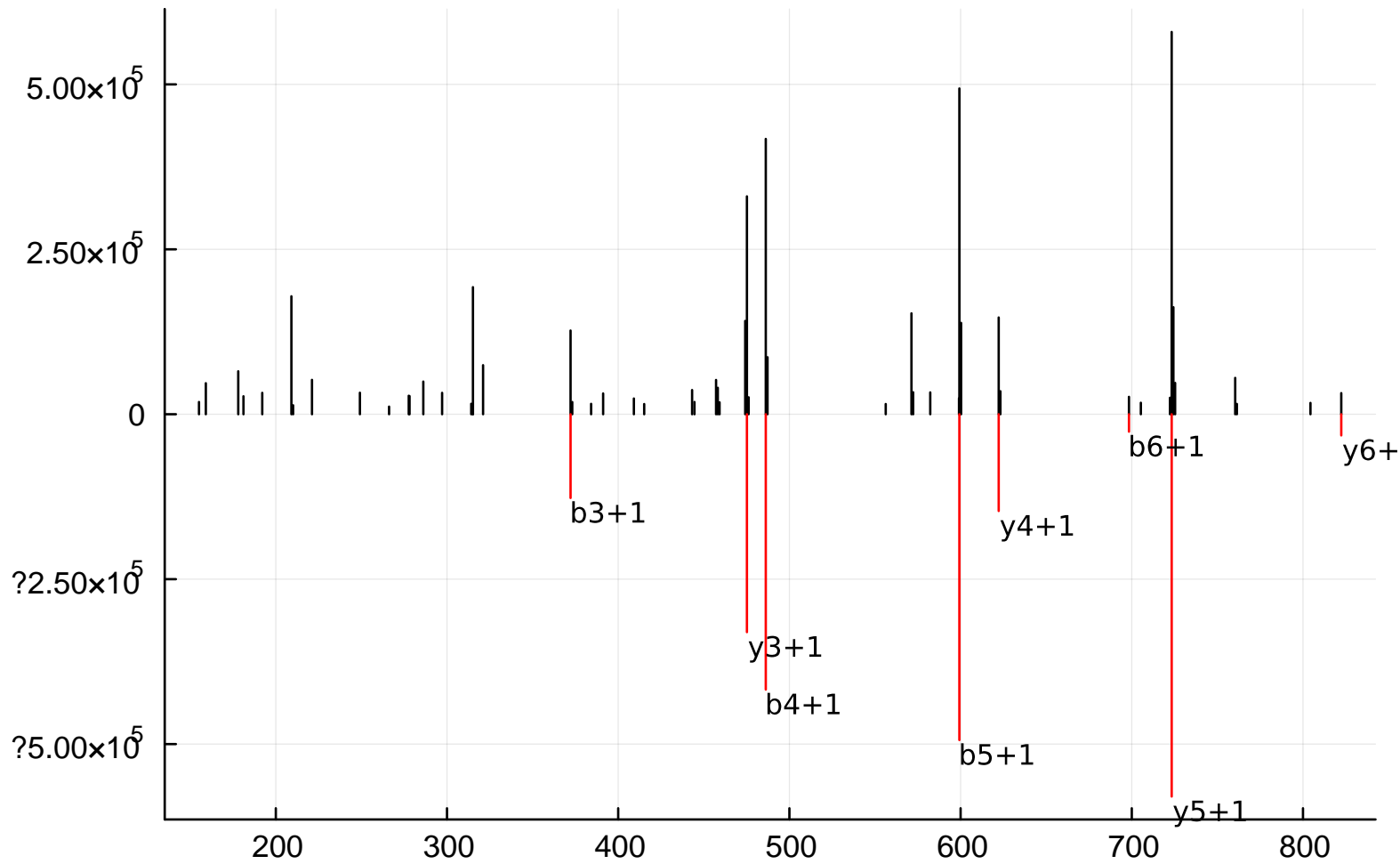
CYBB- IGVFLC[Carb]GPEALAETLSK[Hlys]



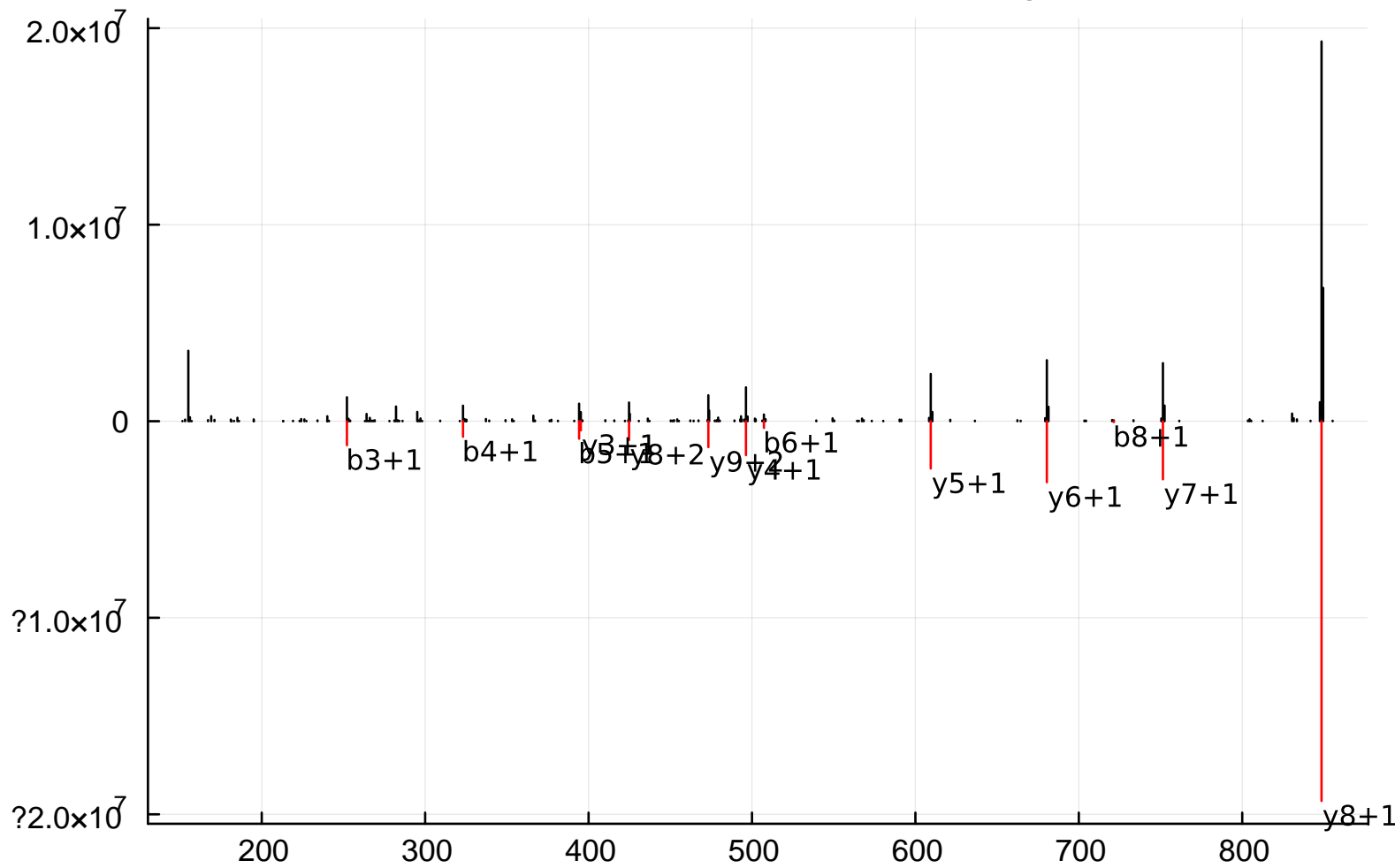
CYBB- MEVGQYIFVK[Hlys]



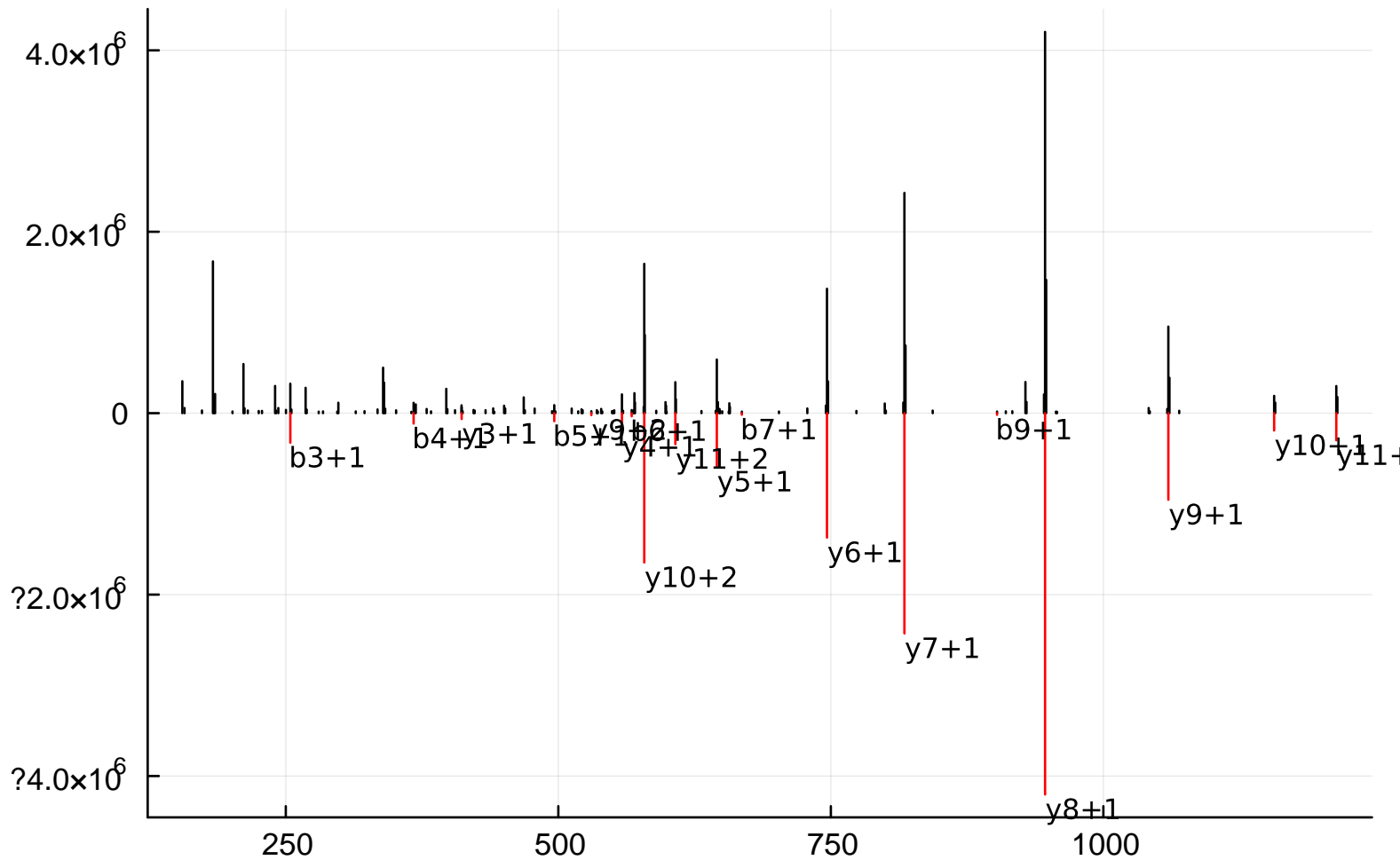
E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



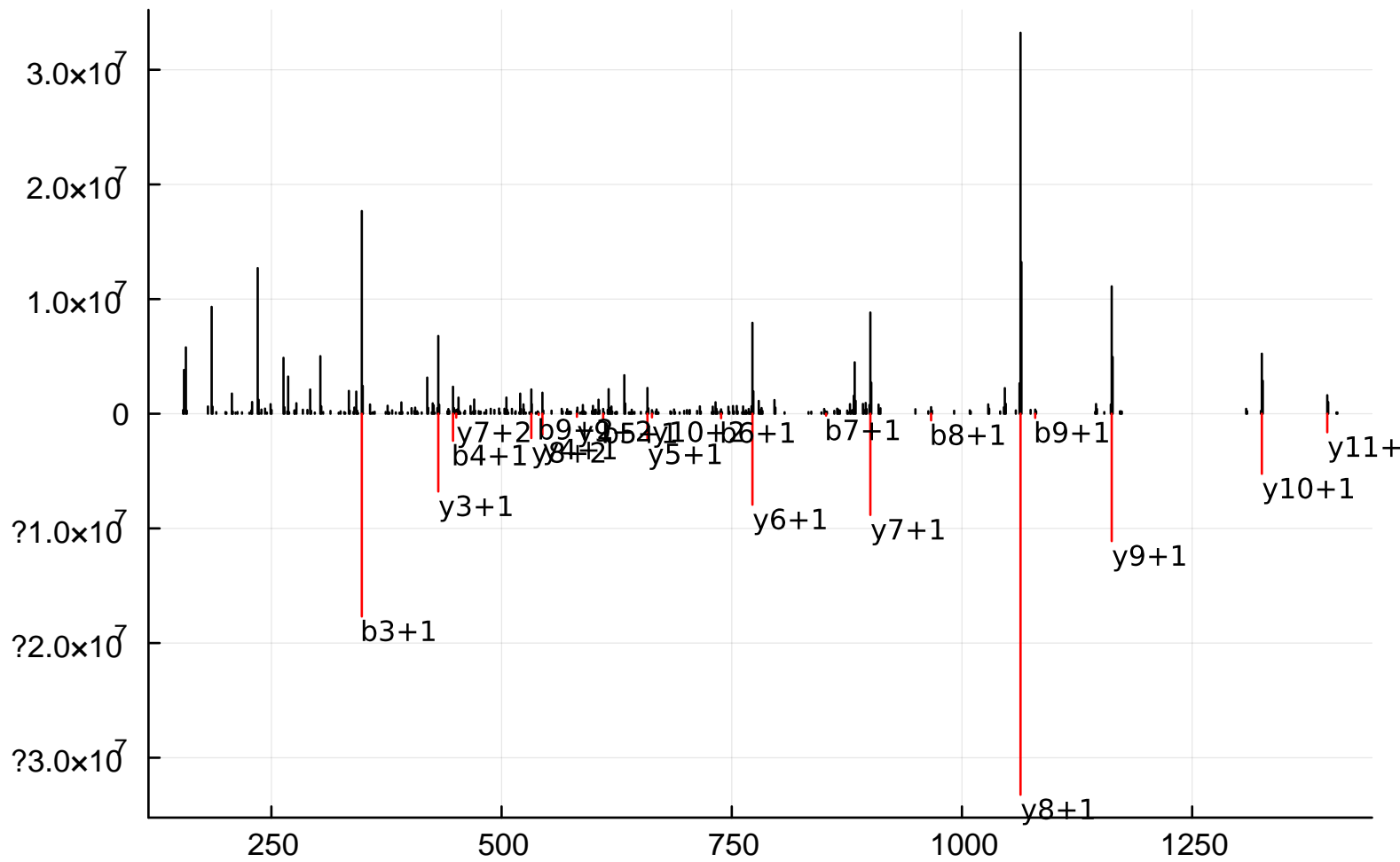
EBI3- GPPAALTLP R[Harg]



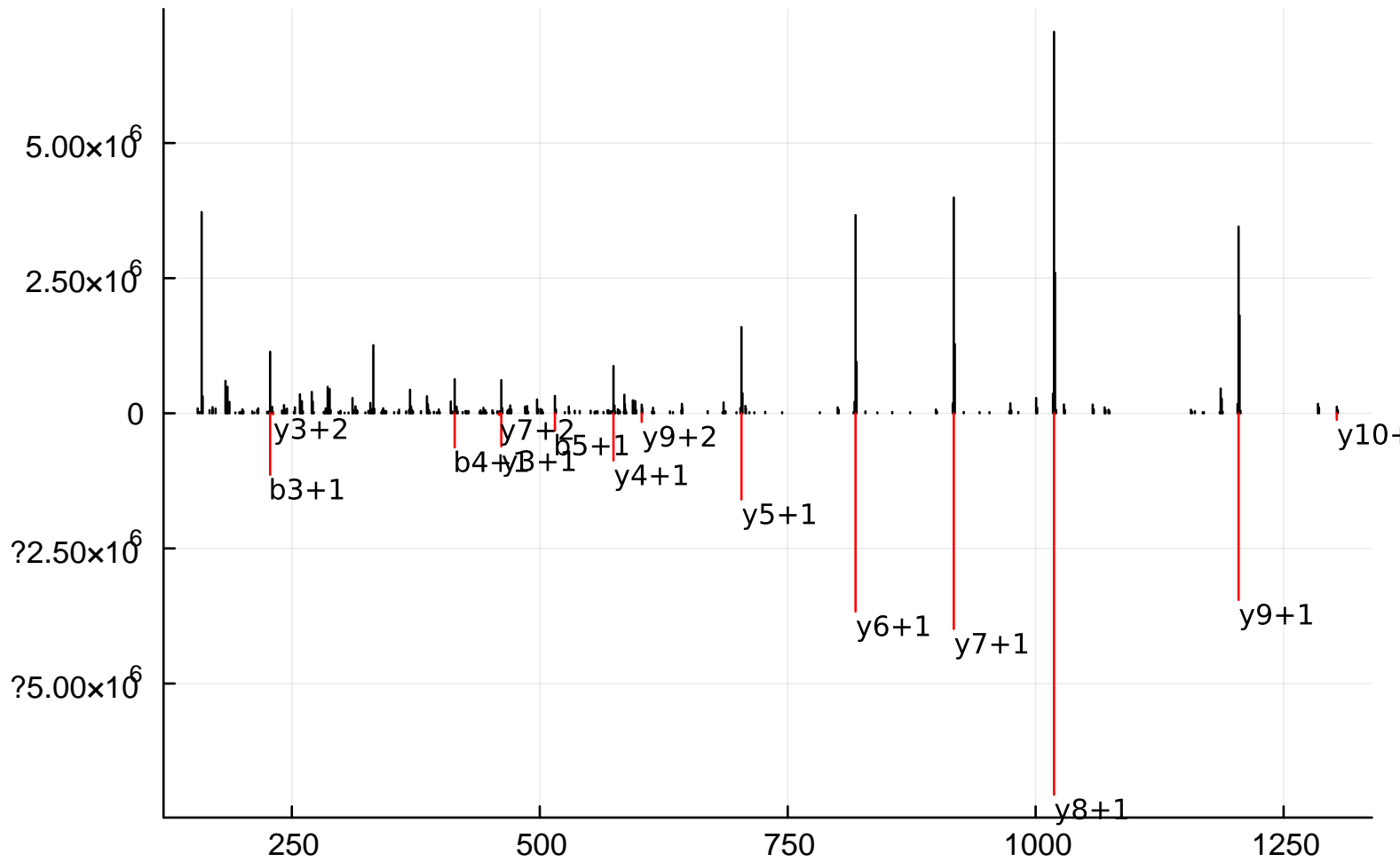
EBI3- VGPIEATSFILR[Harg]



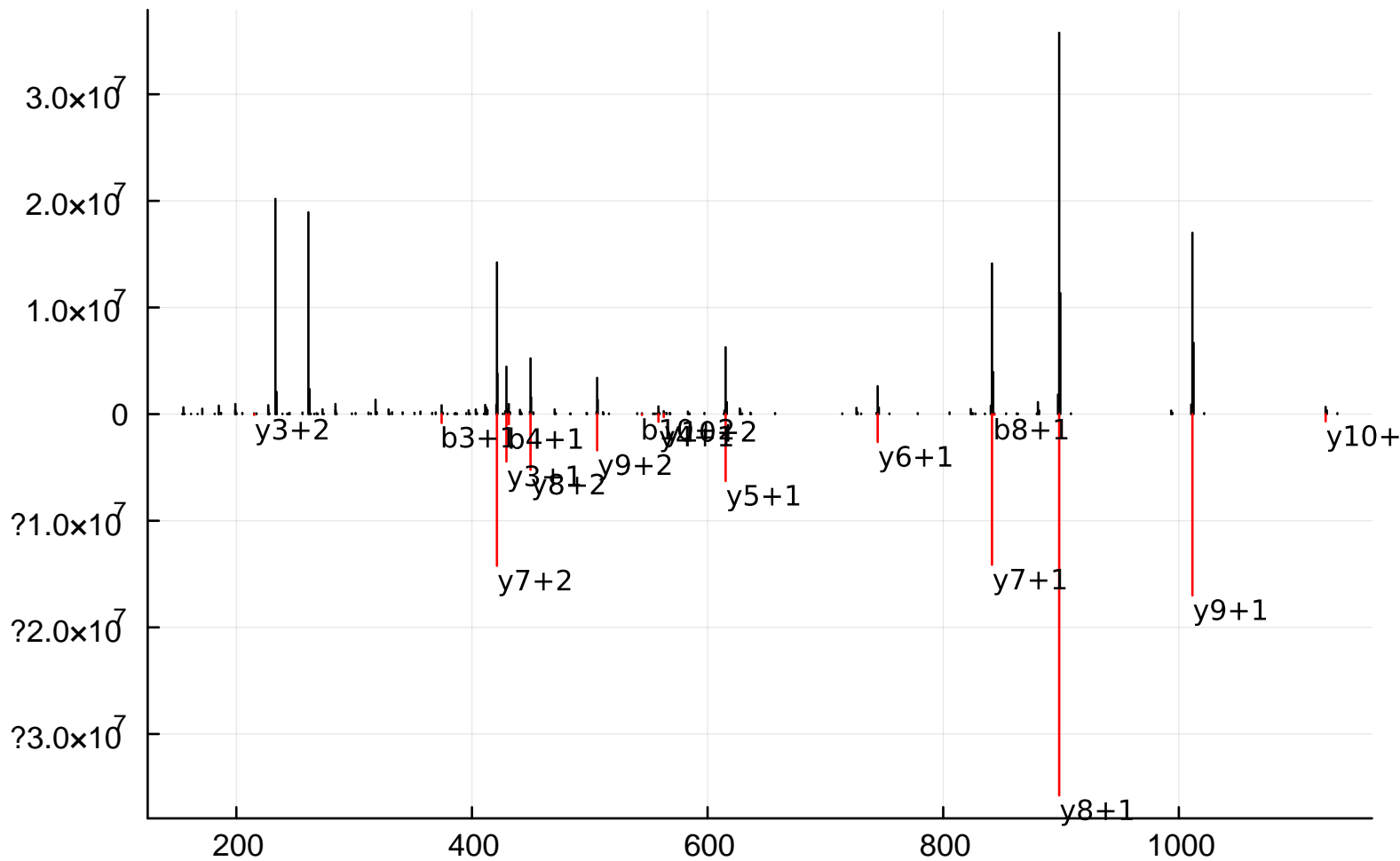
FAP- LAYVYQNNIYLK[Hlys]



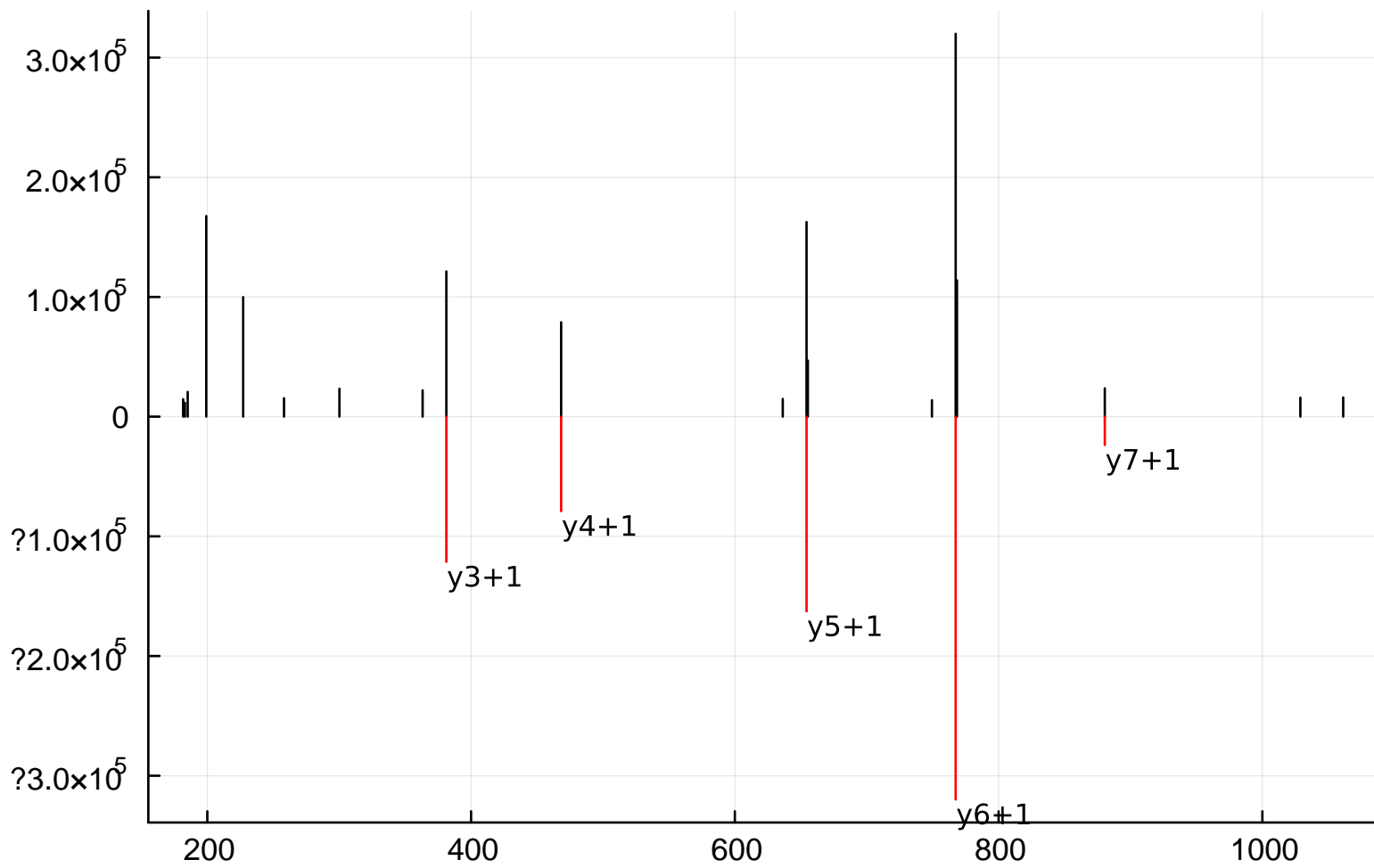
FOXP3- GAVWTVDELEFR[Harg]



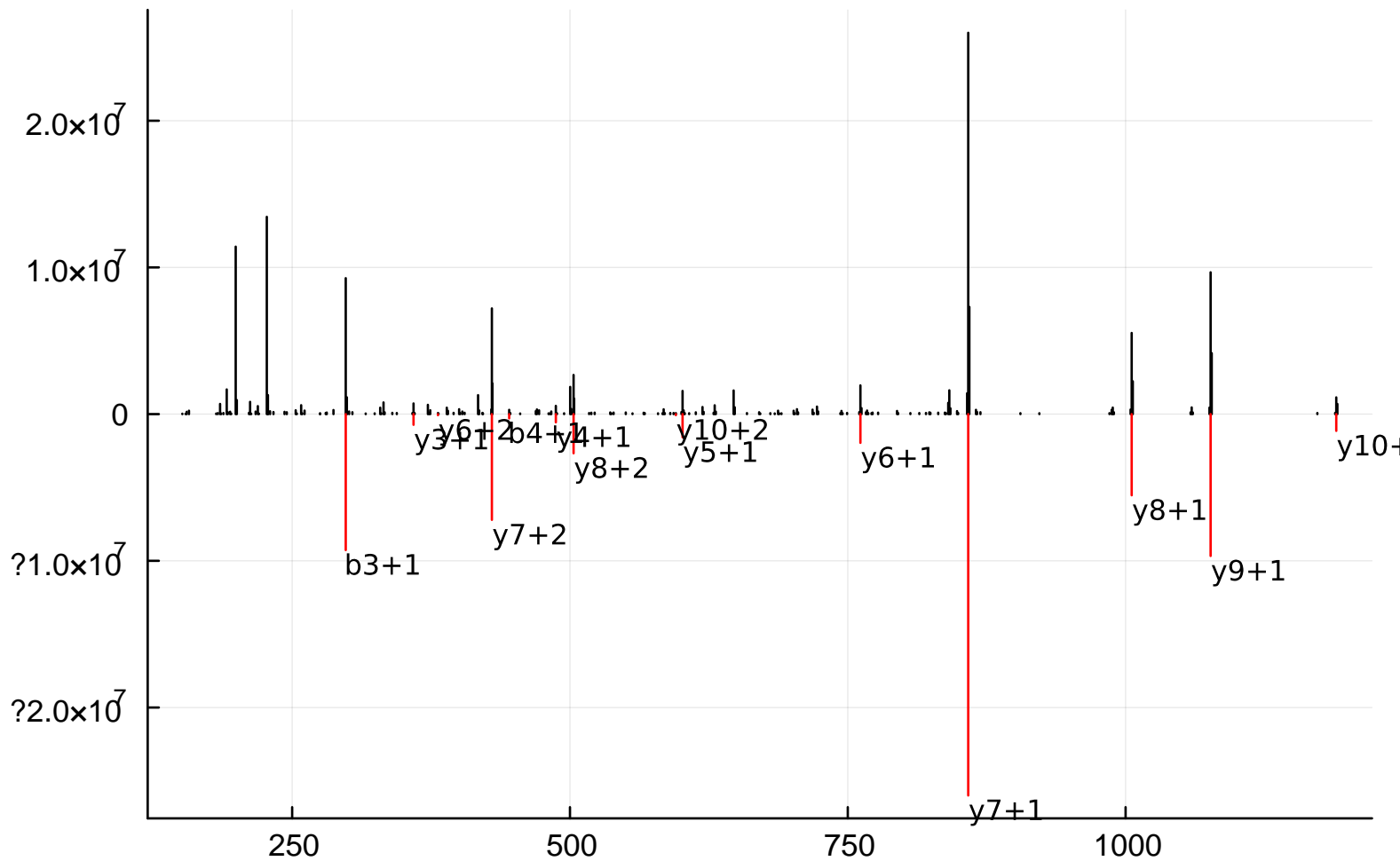
GPX2- FLIGPEGE PFR[Harg]



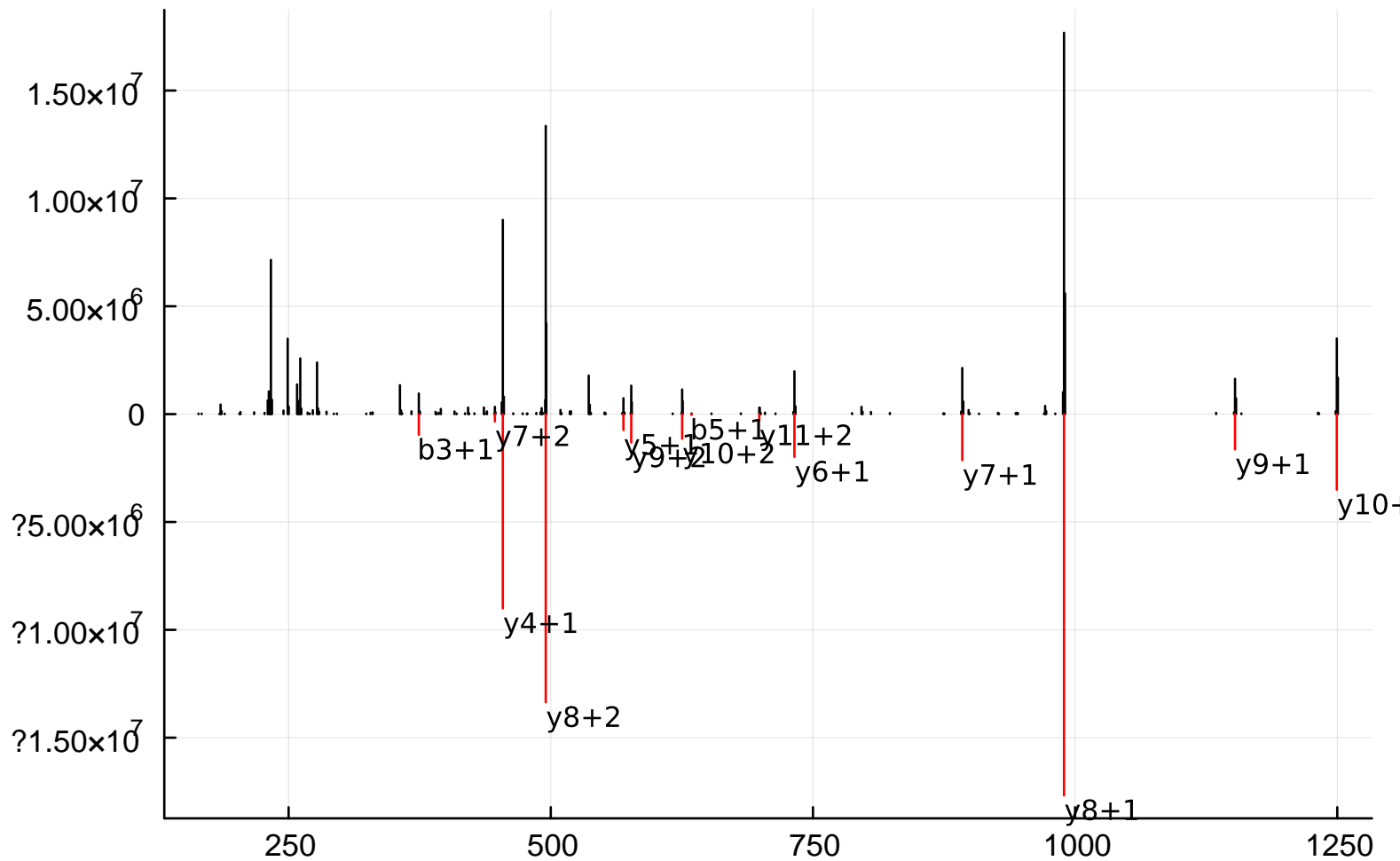
GPX2- LIIWSPVR[Harg]



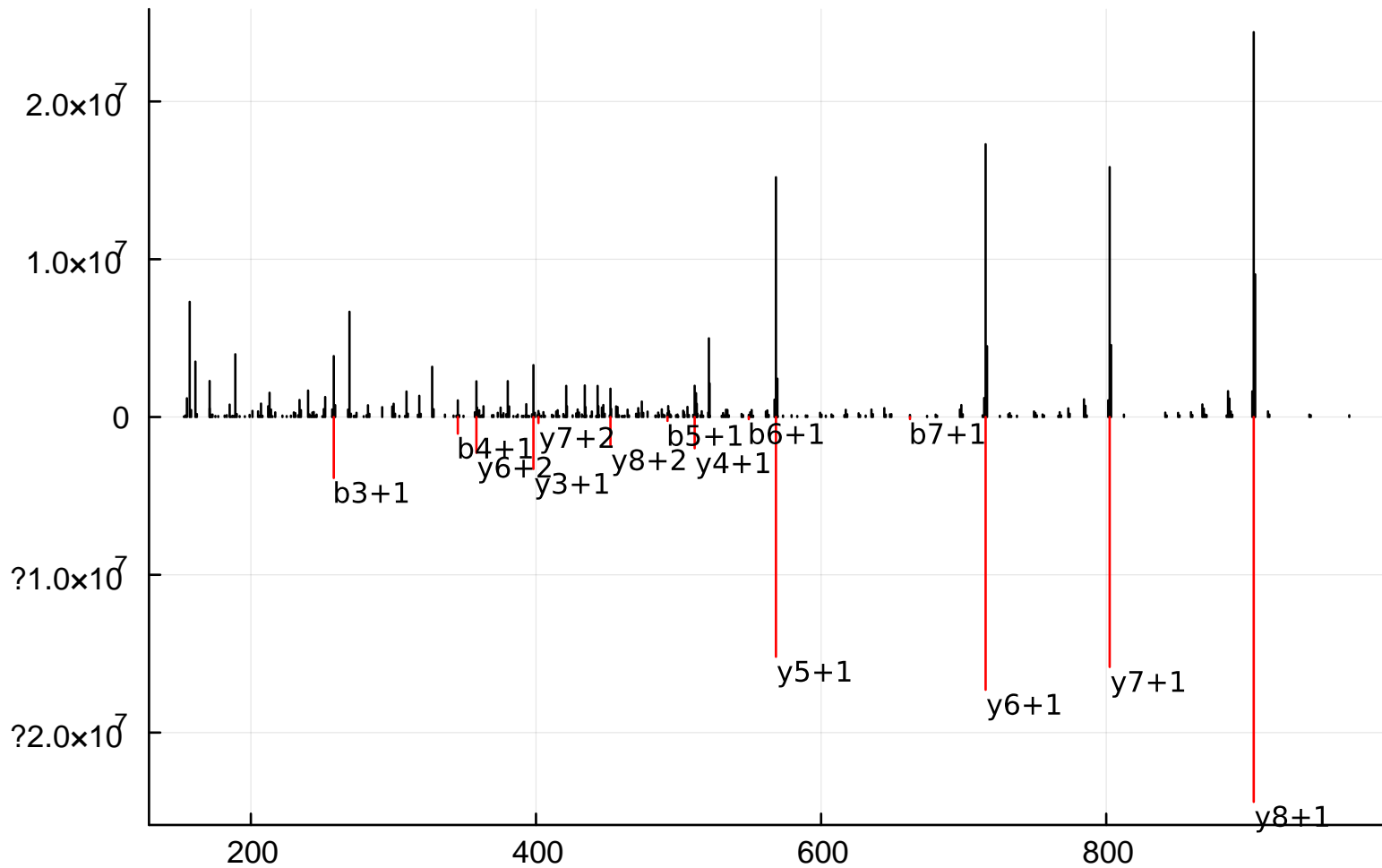
GPX4- ILAFPC[Carb]NQFGK[Hlys]



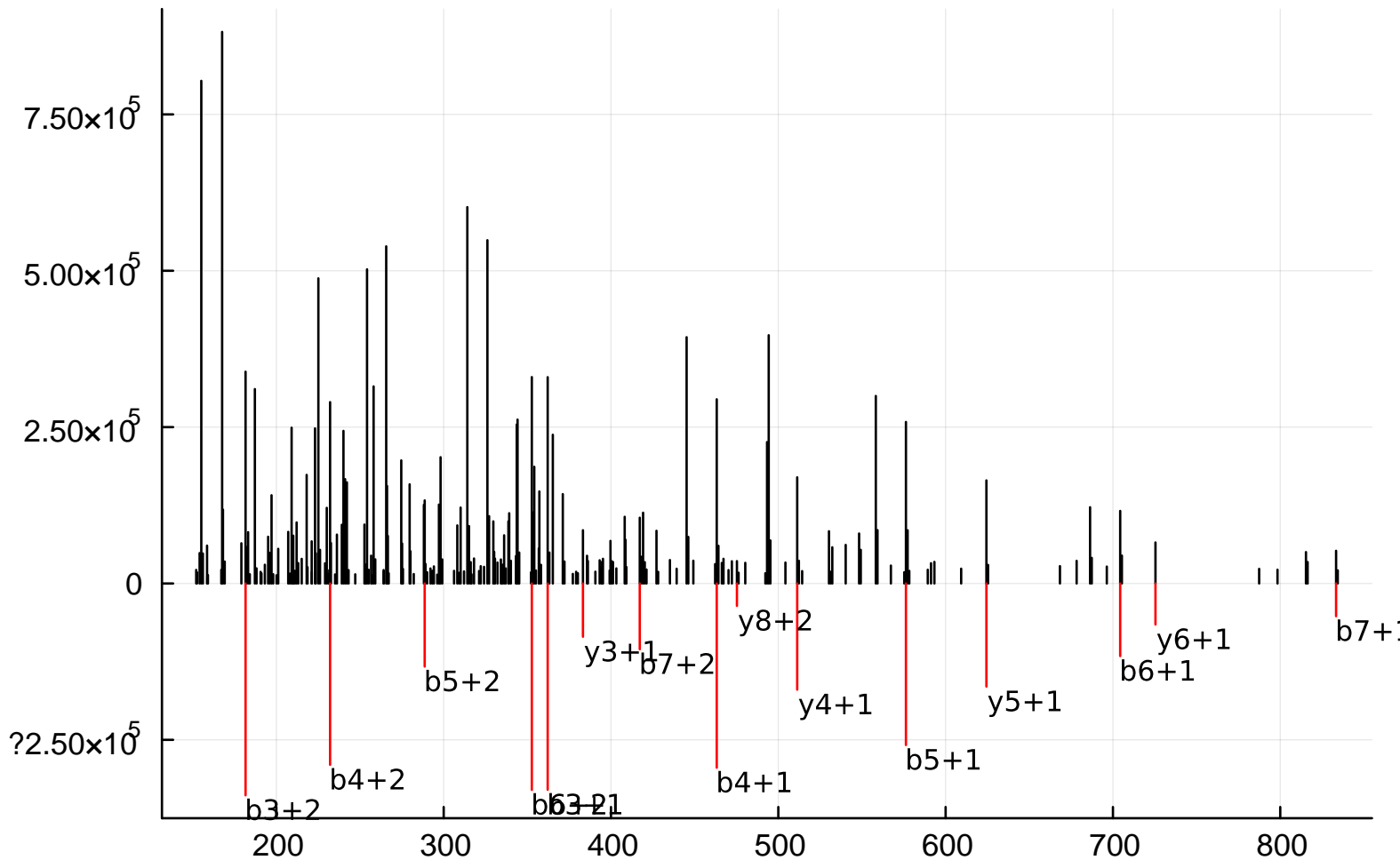
GZMA- EFPYPC[Carb]YDPATR[Harg]



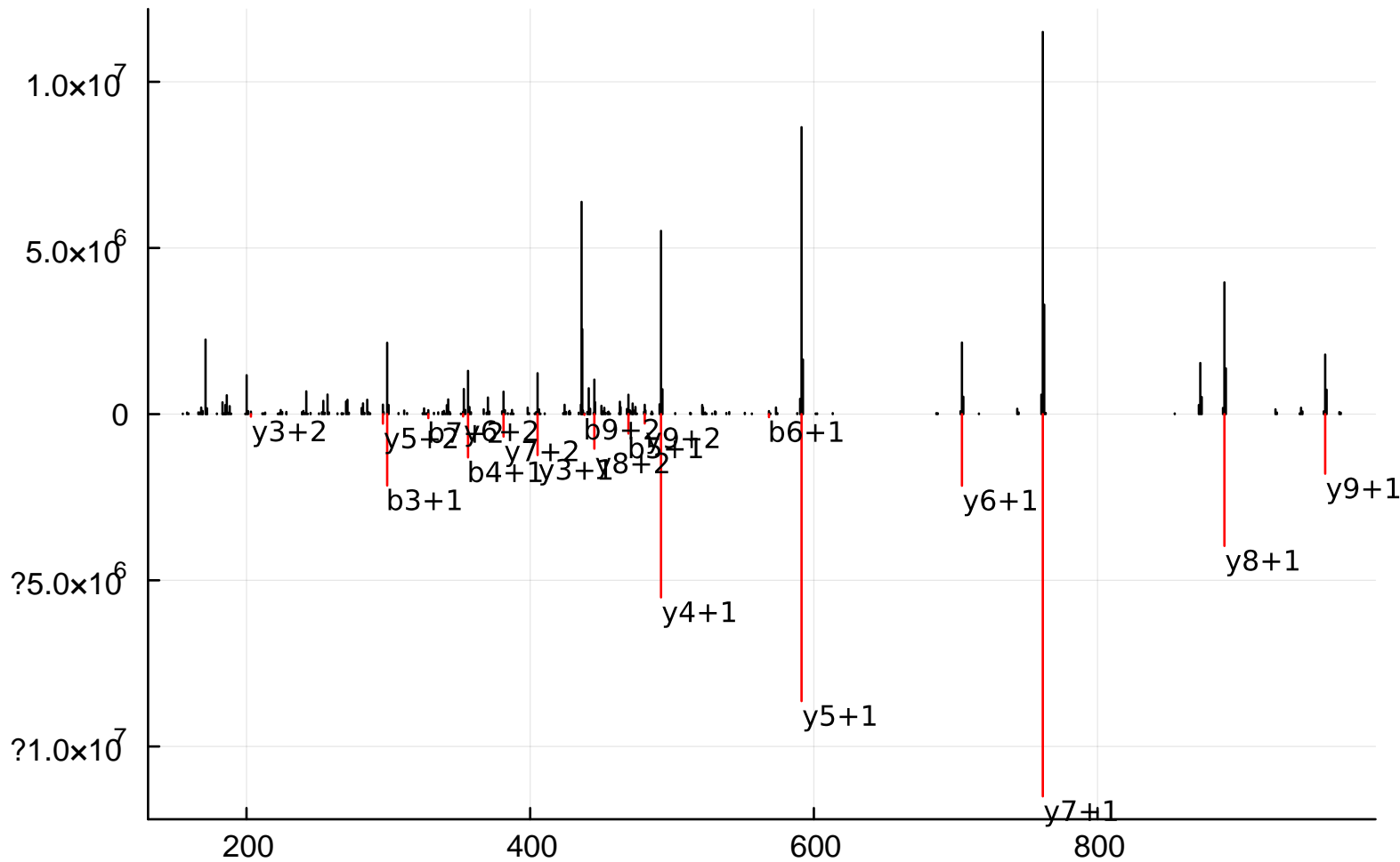
GZMA- GVTSFLENK[Hlys]



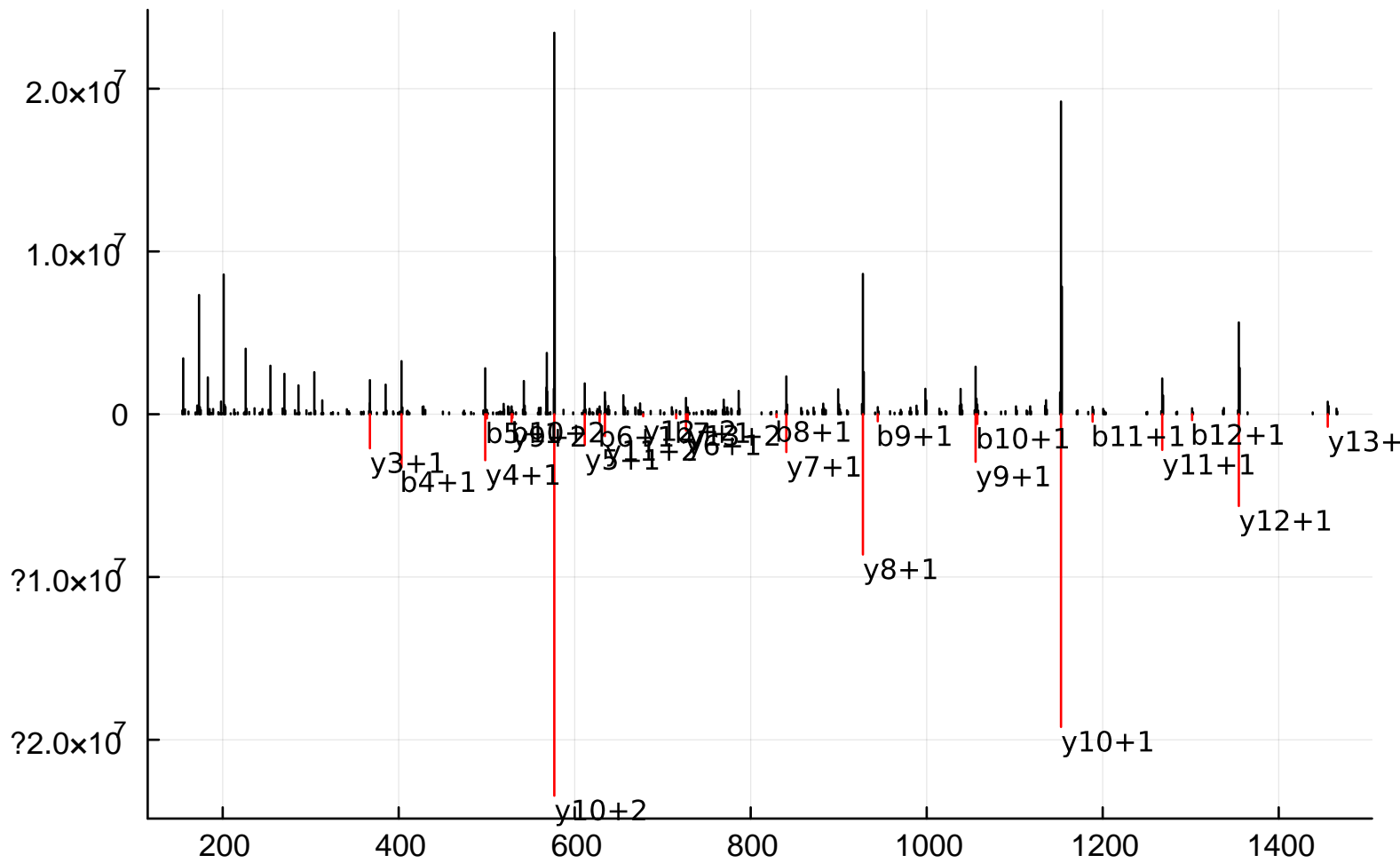
GZMB- HSHTLQEVK[HIys]



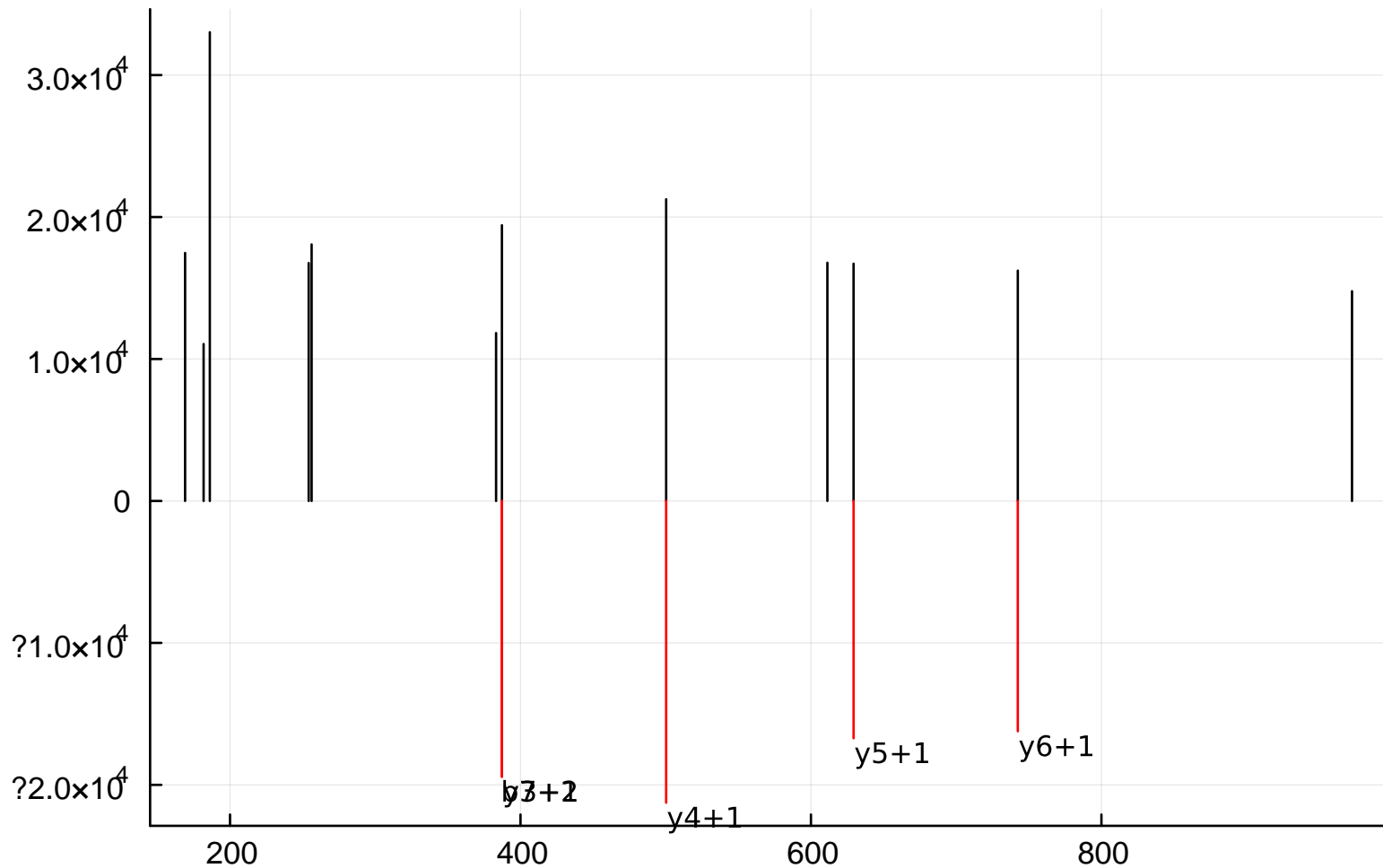
GZMB- VAQGIVSYGR[Harg]



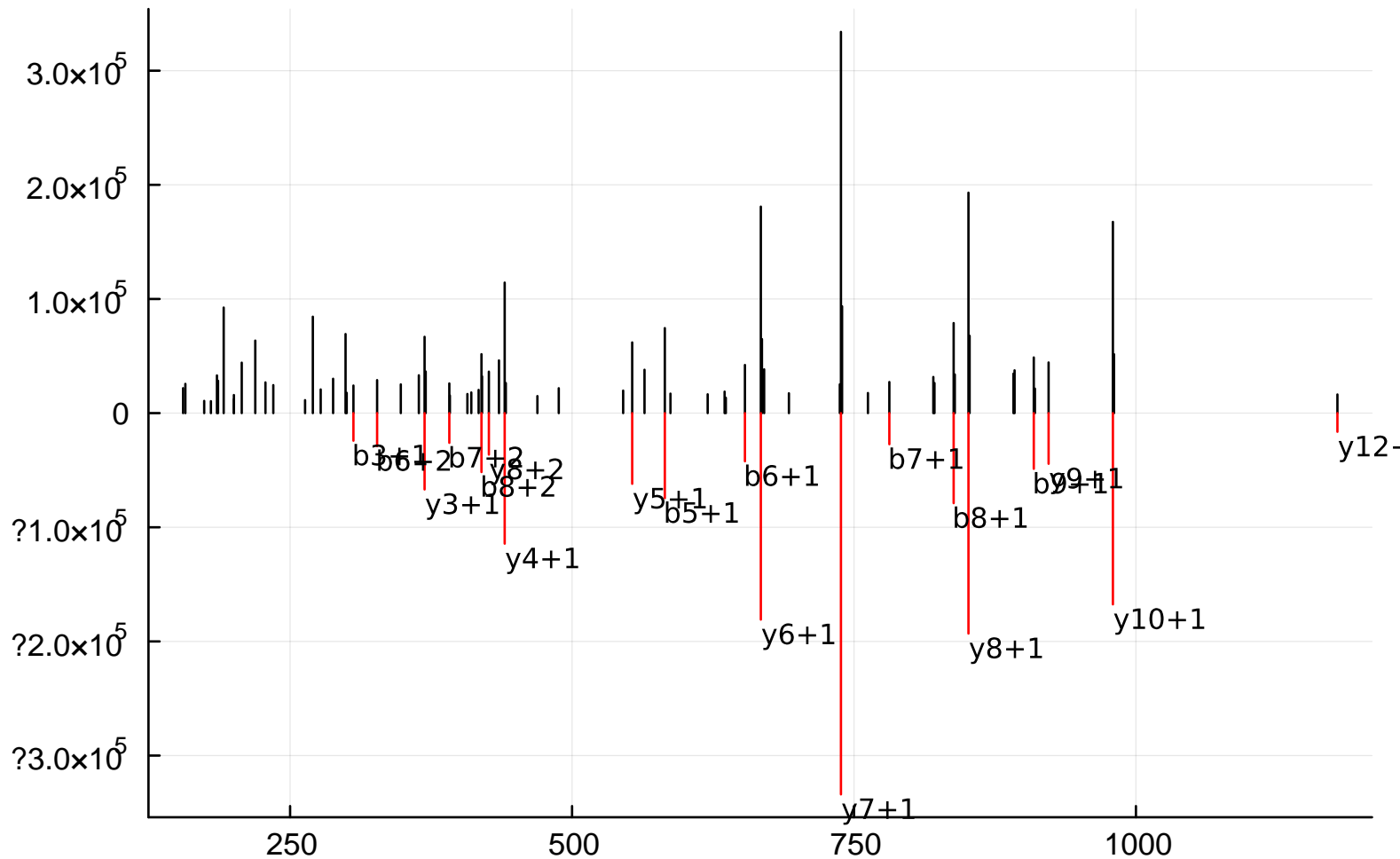
GZMK- VTSDPQSNDIMLVK[HIys]



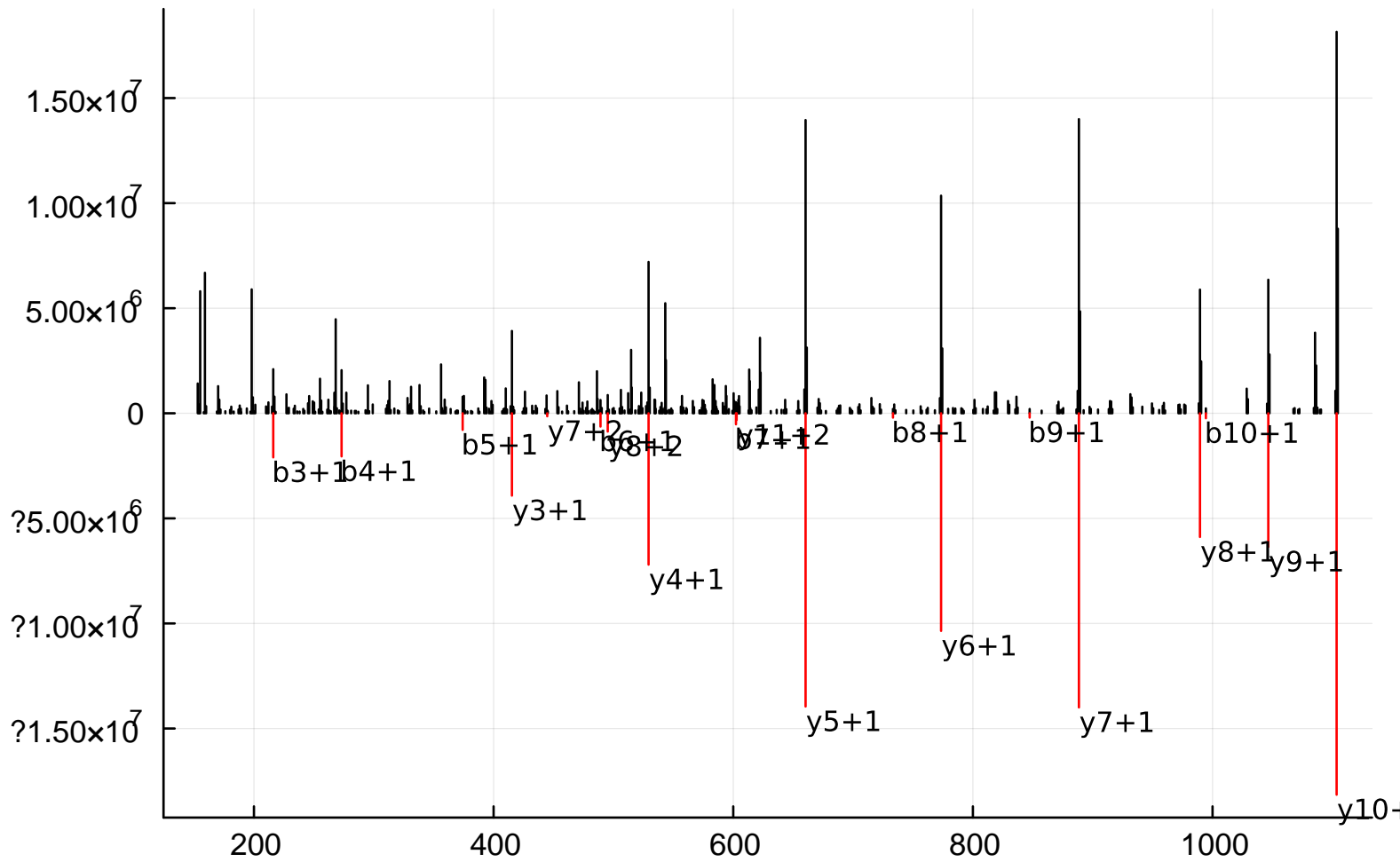
HLA- DRA- ANLEIMTK[HLys]



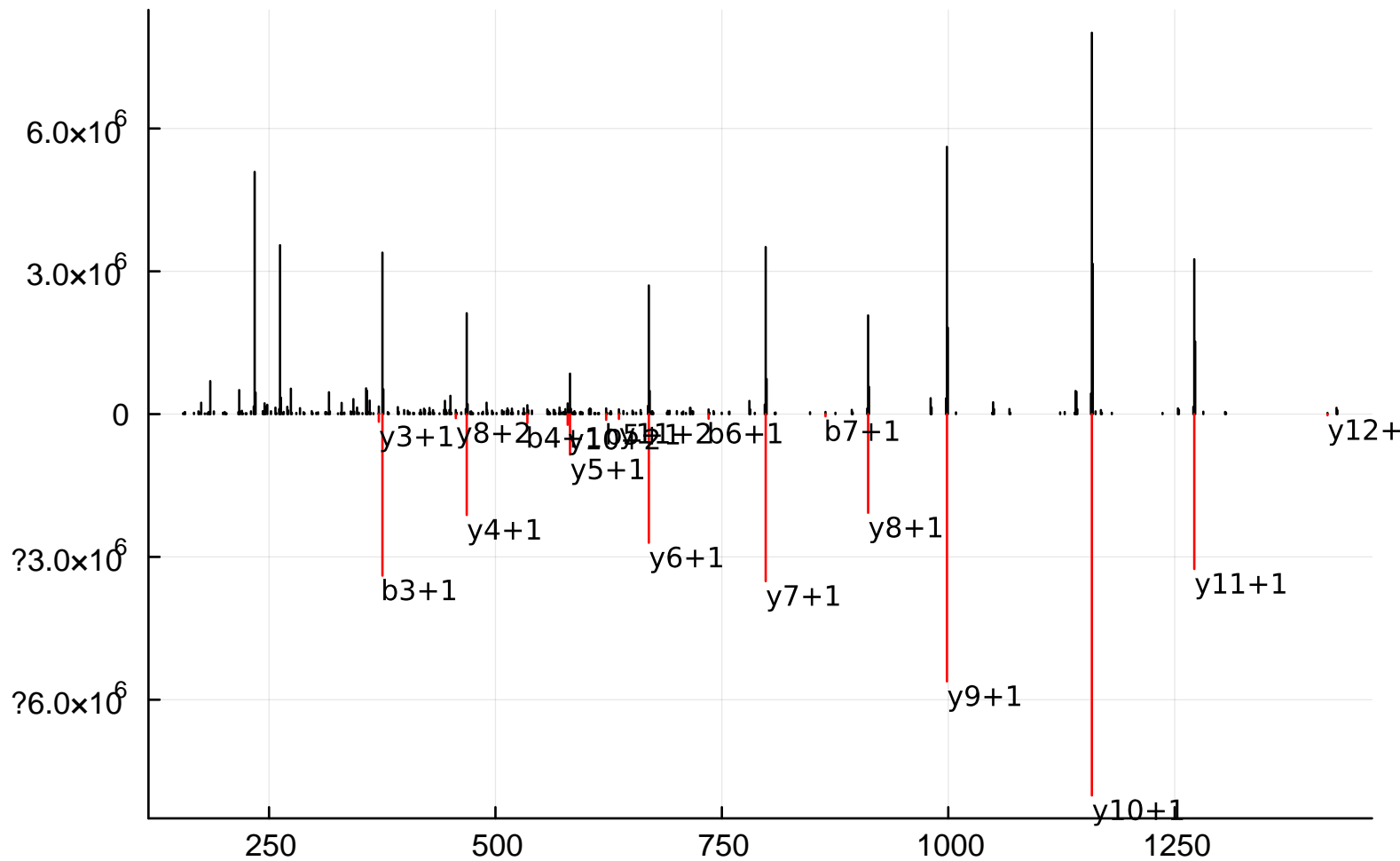
HLA- DRA- FASFEAQGALANI AVDK[HLys]



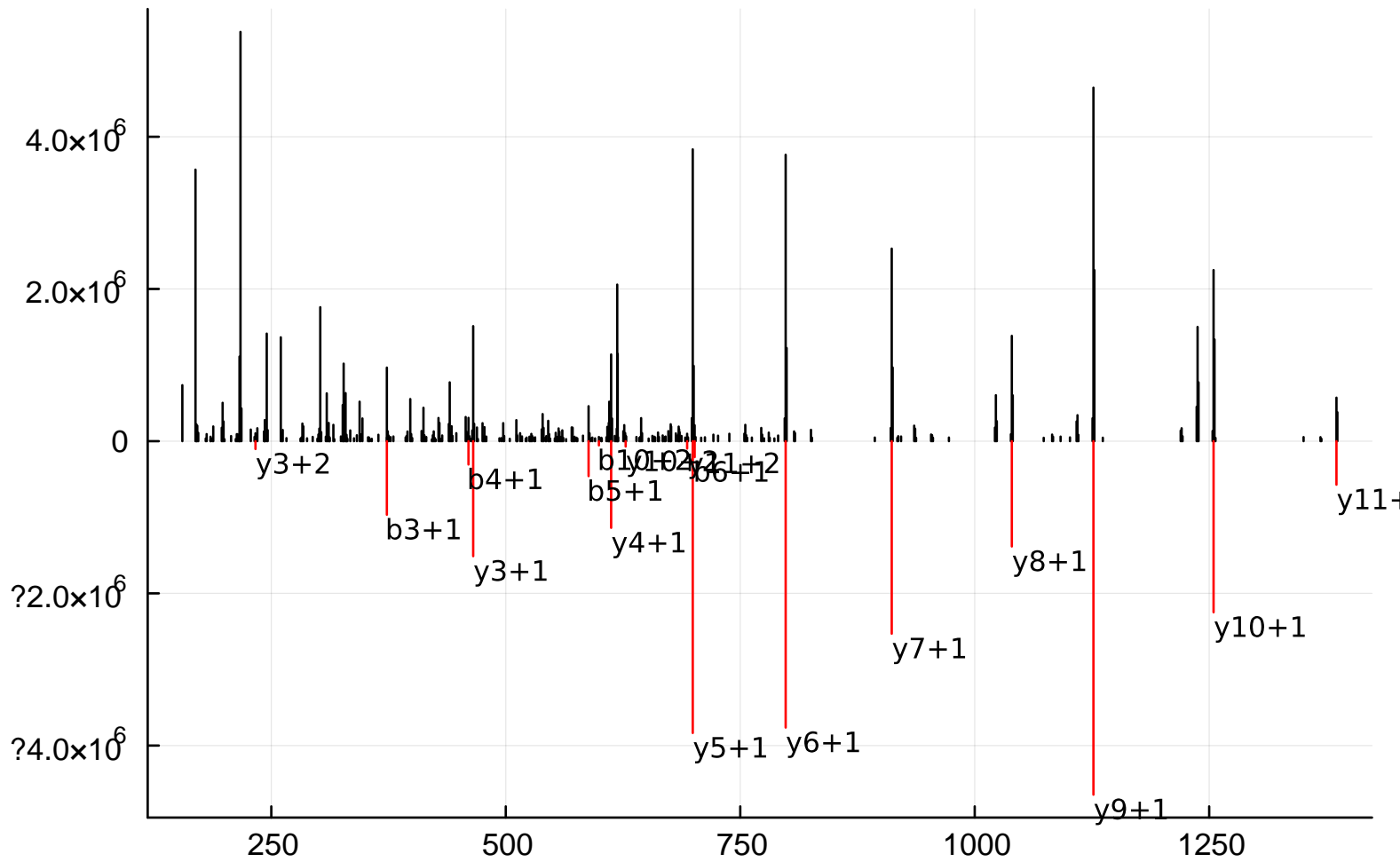
IDO1- GTGGTDLNFK[Hlys]



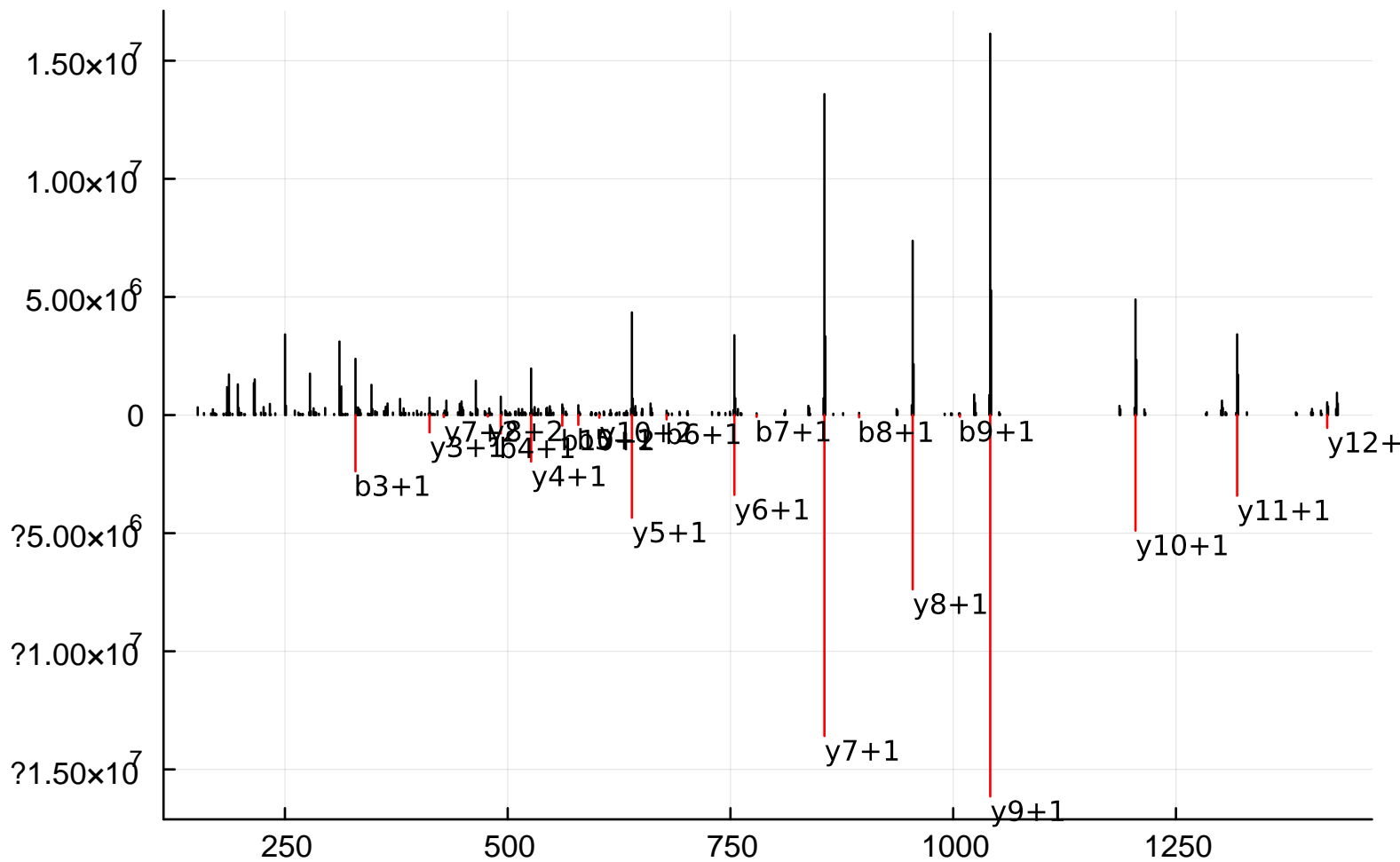
IDO1- NFLC[Carb]SLESNPSVR[Harg]



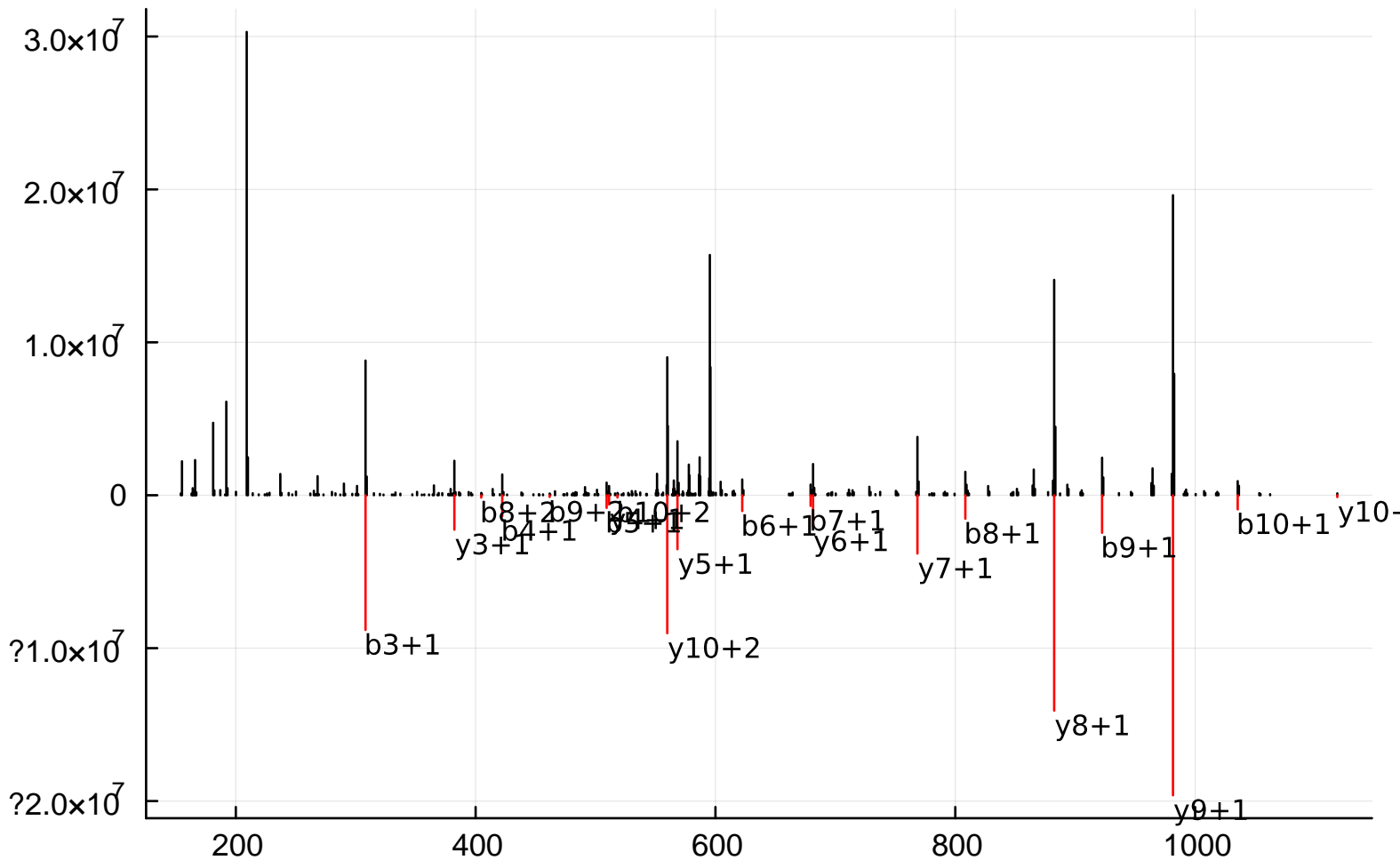
IFNG- IMQSQIVSFYFK[Hlys]



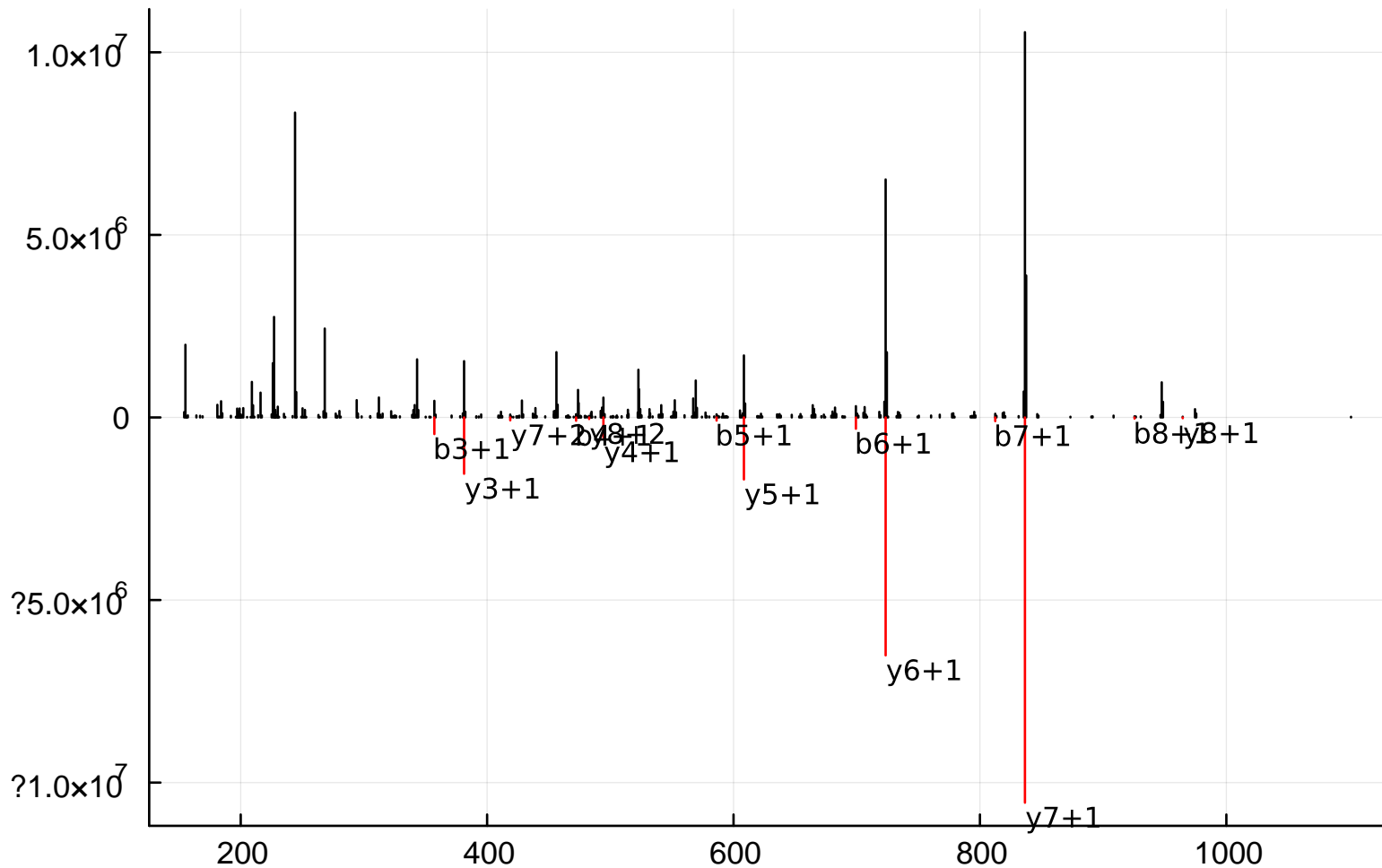
IFNG- LTNYSVTDLNVQR[Harg]



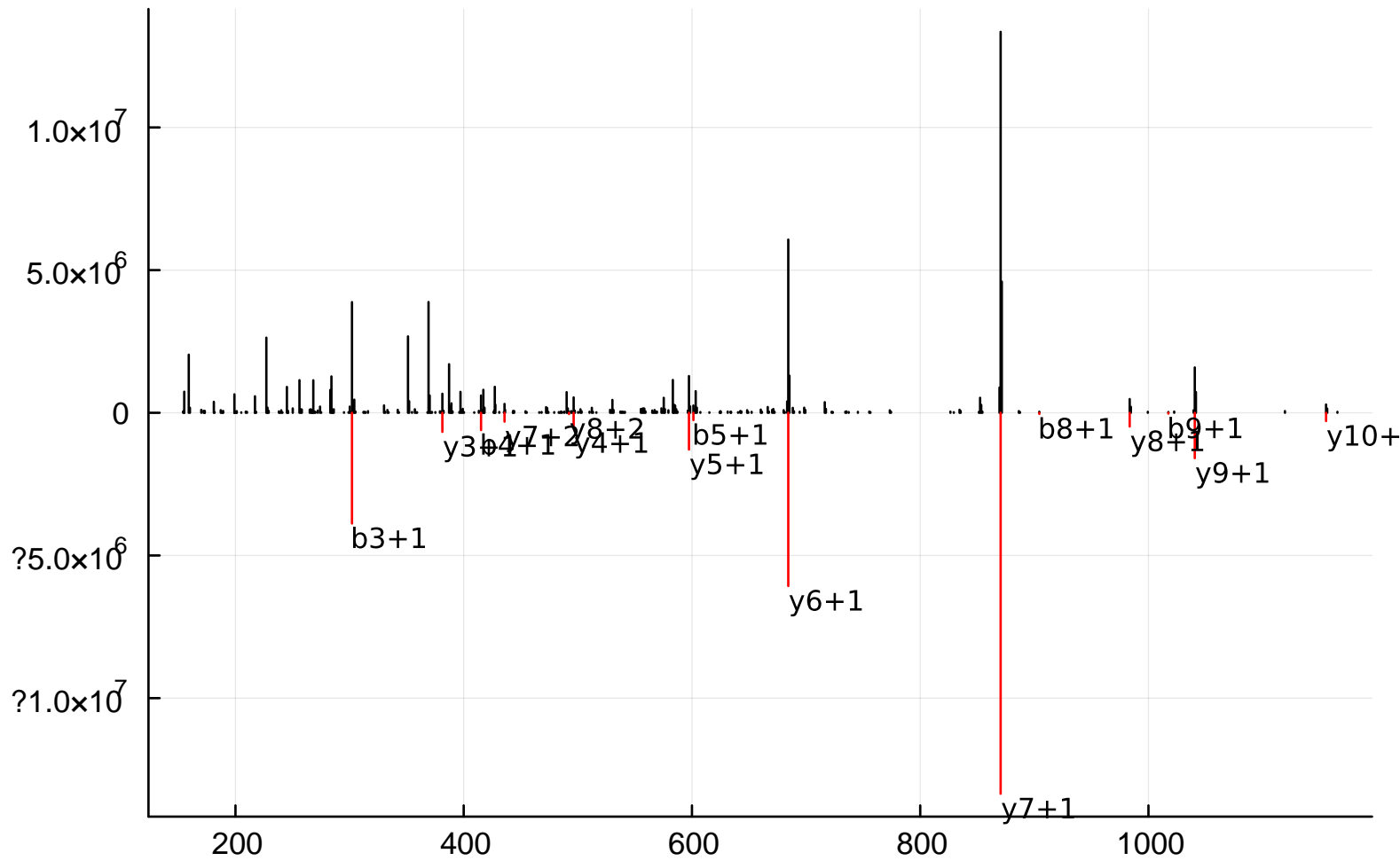
IL10- AHVNSLGENLK[Hlys]



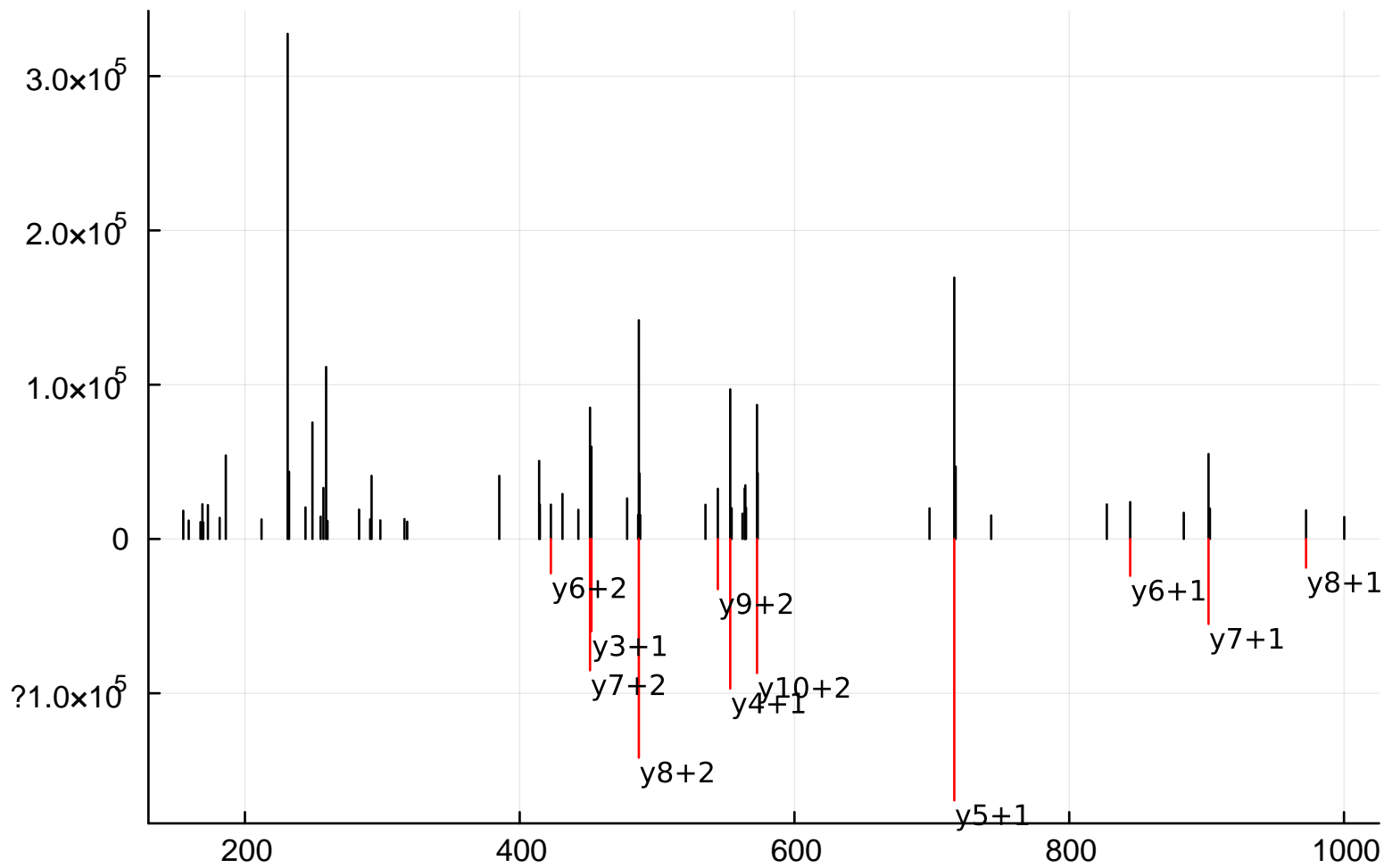
IL10- DQLDNLLK[Hlys]



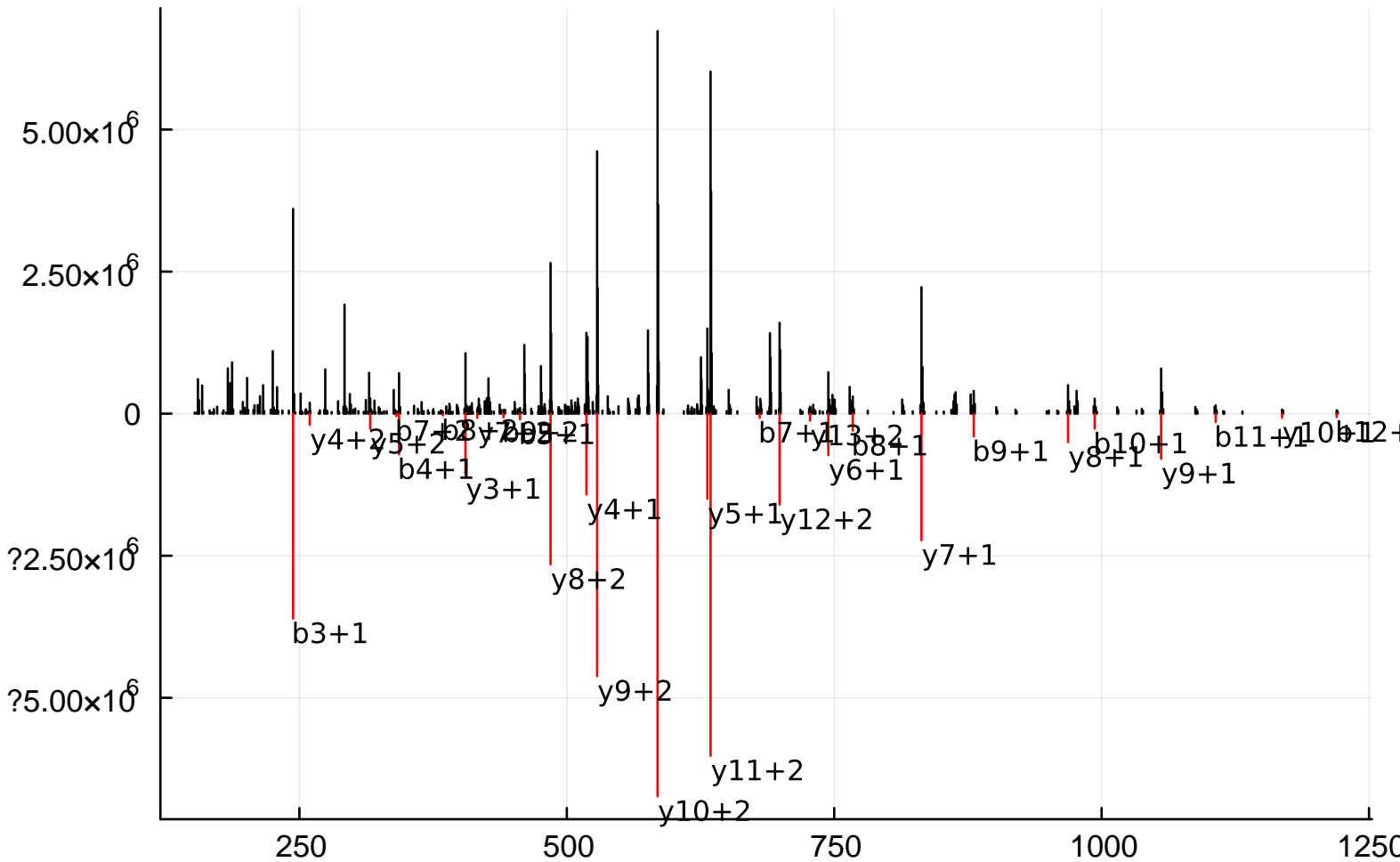
IL12B- EDGIWSTDILK[Hlys]



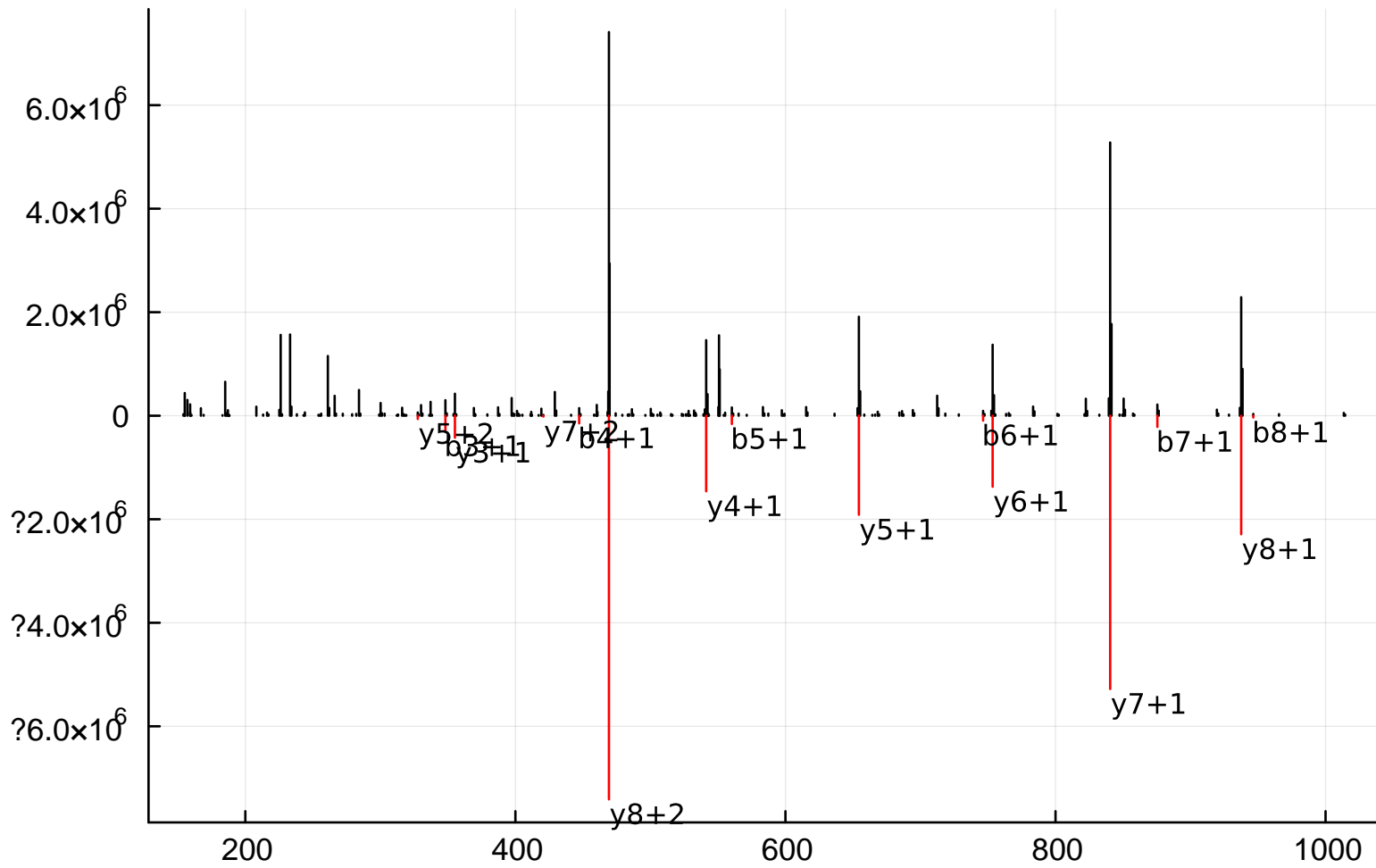
IL12B- EFGDAGQYTC[Carb]HK[Hlys]



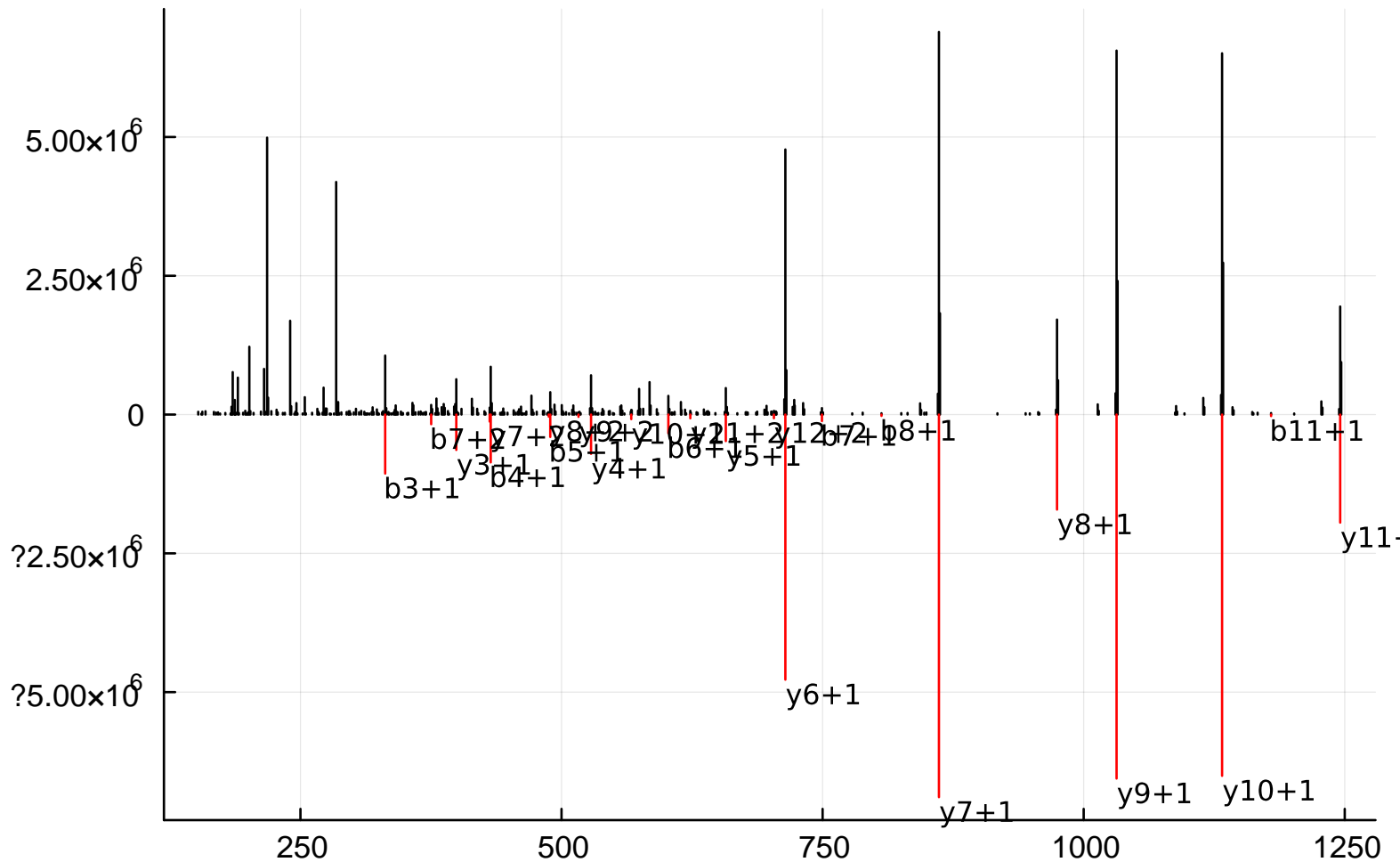
IL12B- GGEVLSHSLLLLHK[Hlys]



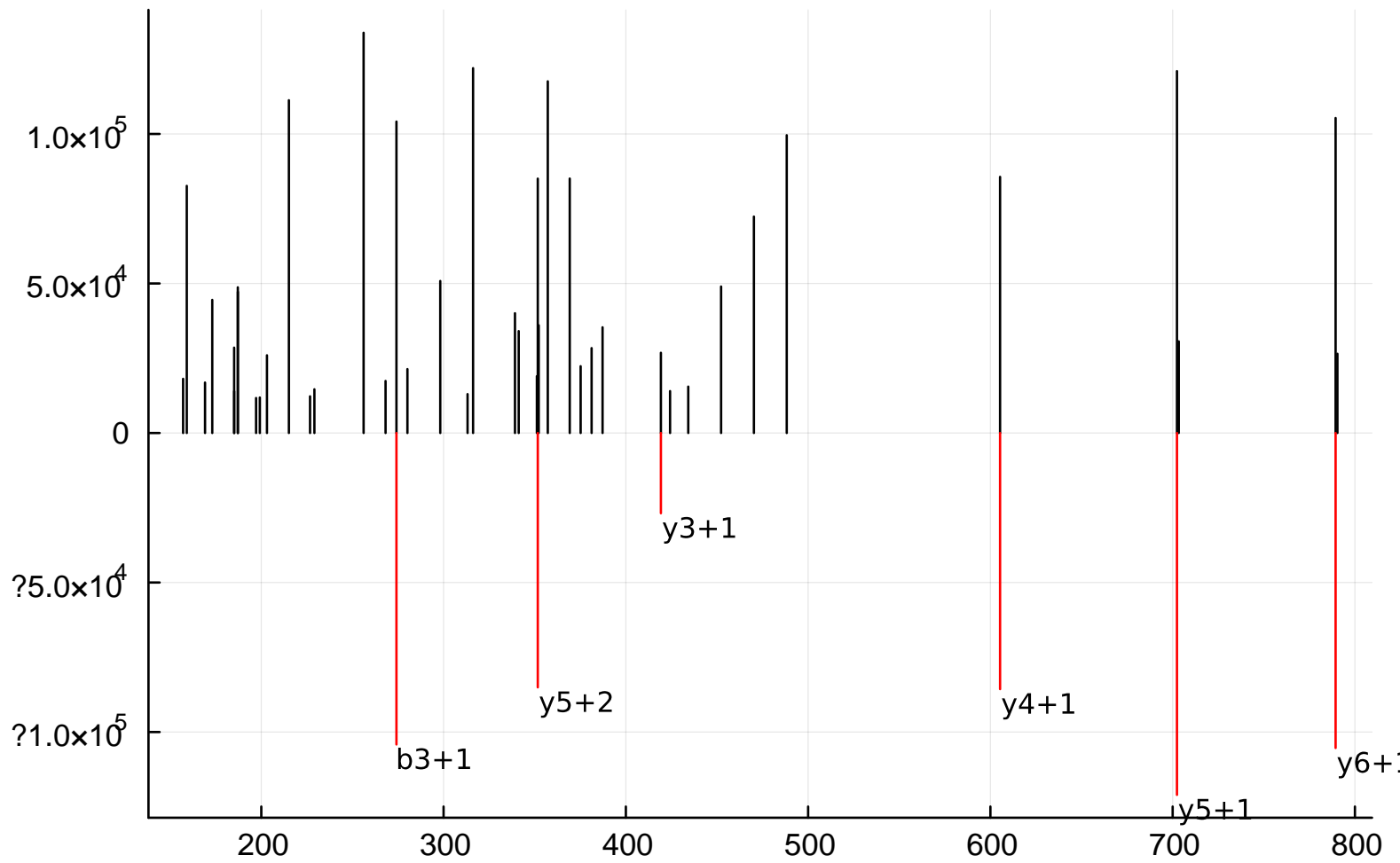
IL17A- YPSVIWEAK[Hlys]



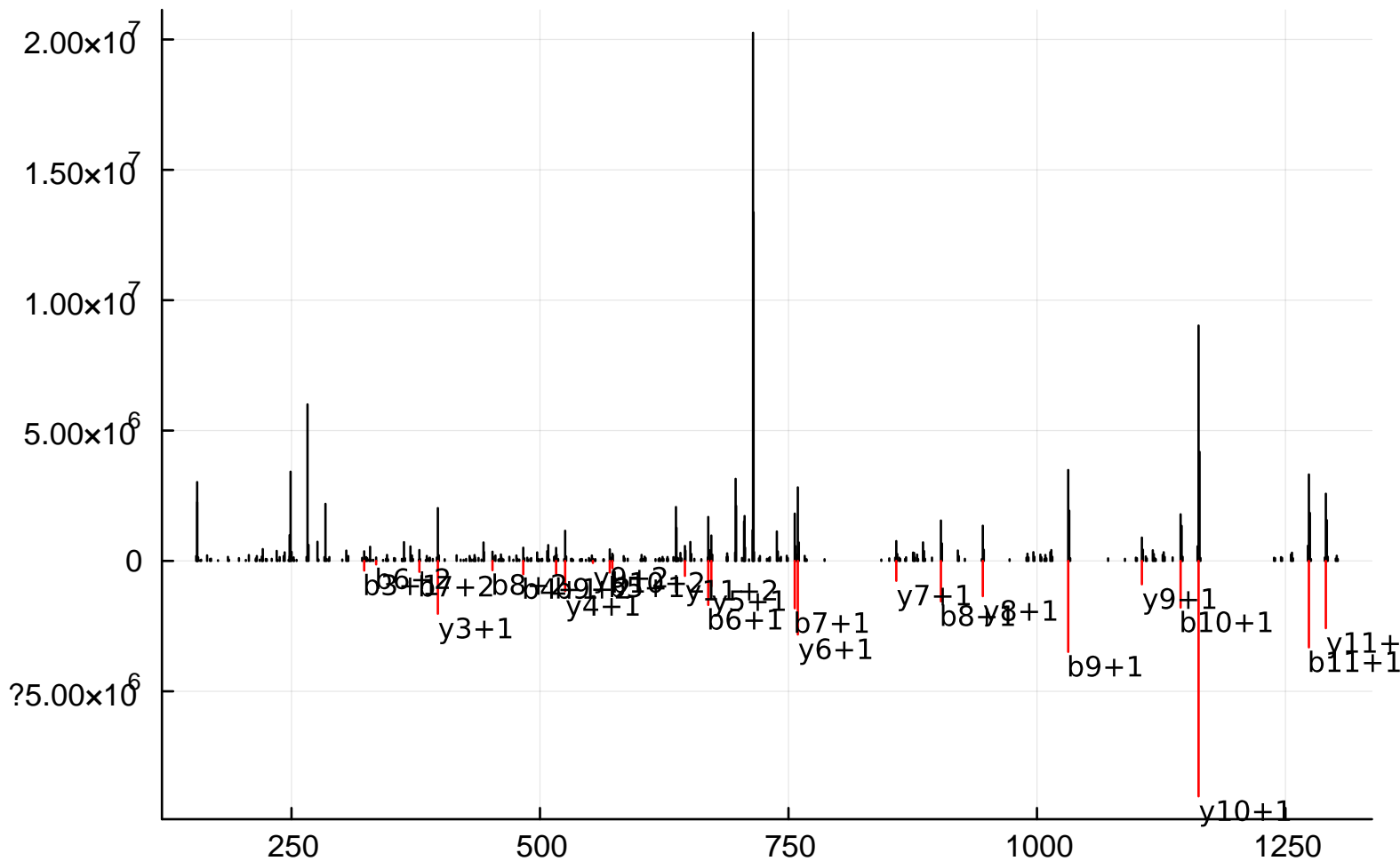
IL17D- GC[Carb]LTGLFGCEEDVR[Harg]



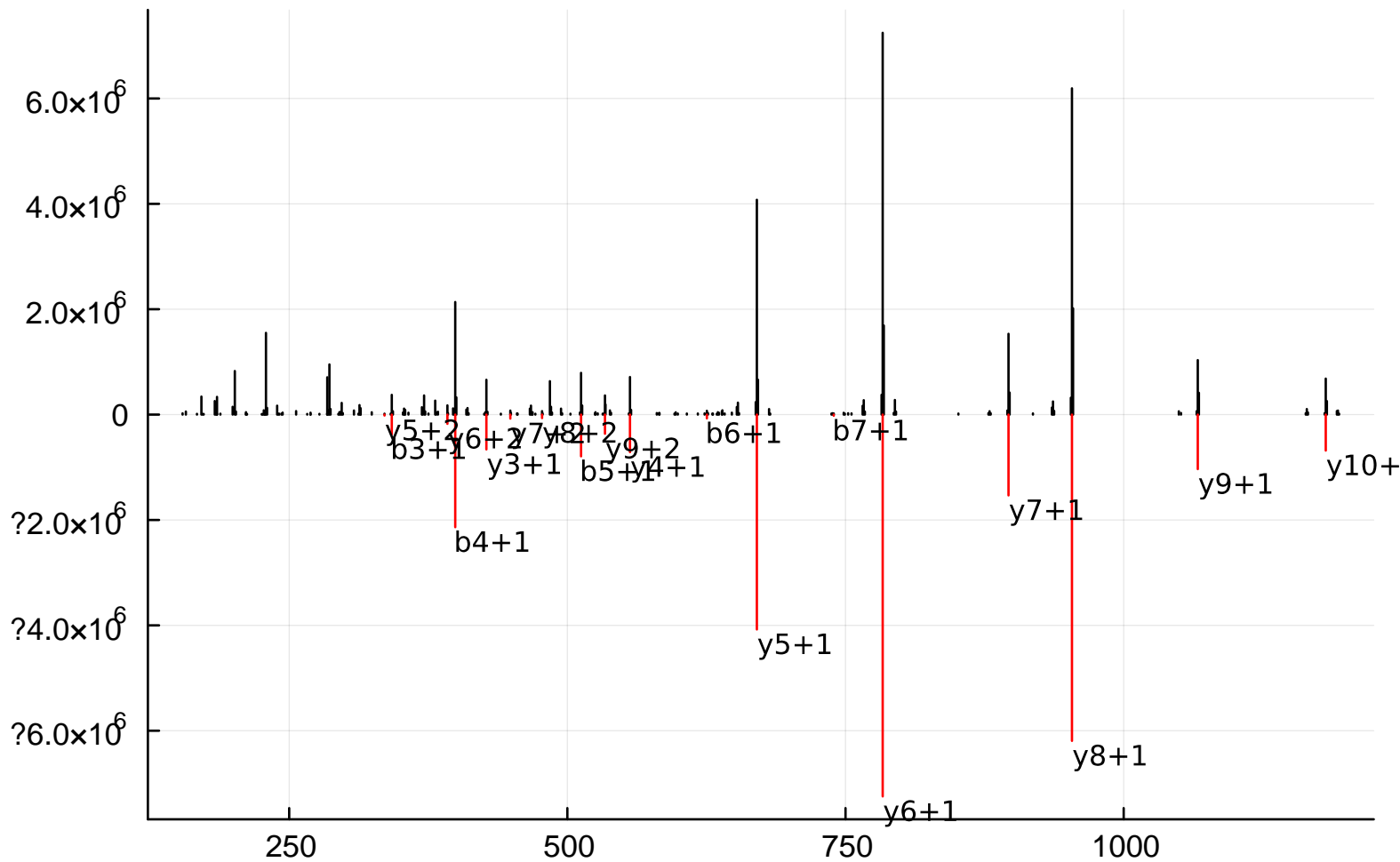
IL17D- SVSPWAYR[Harg]



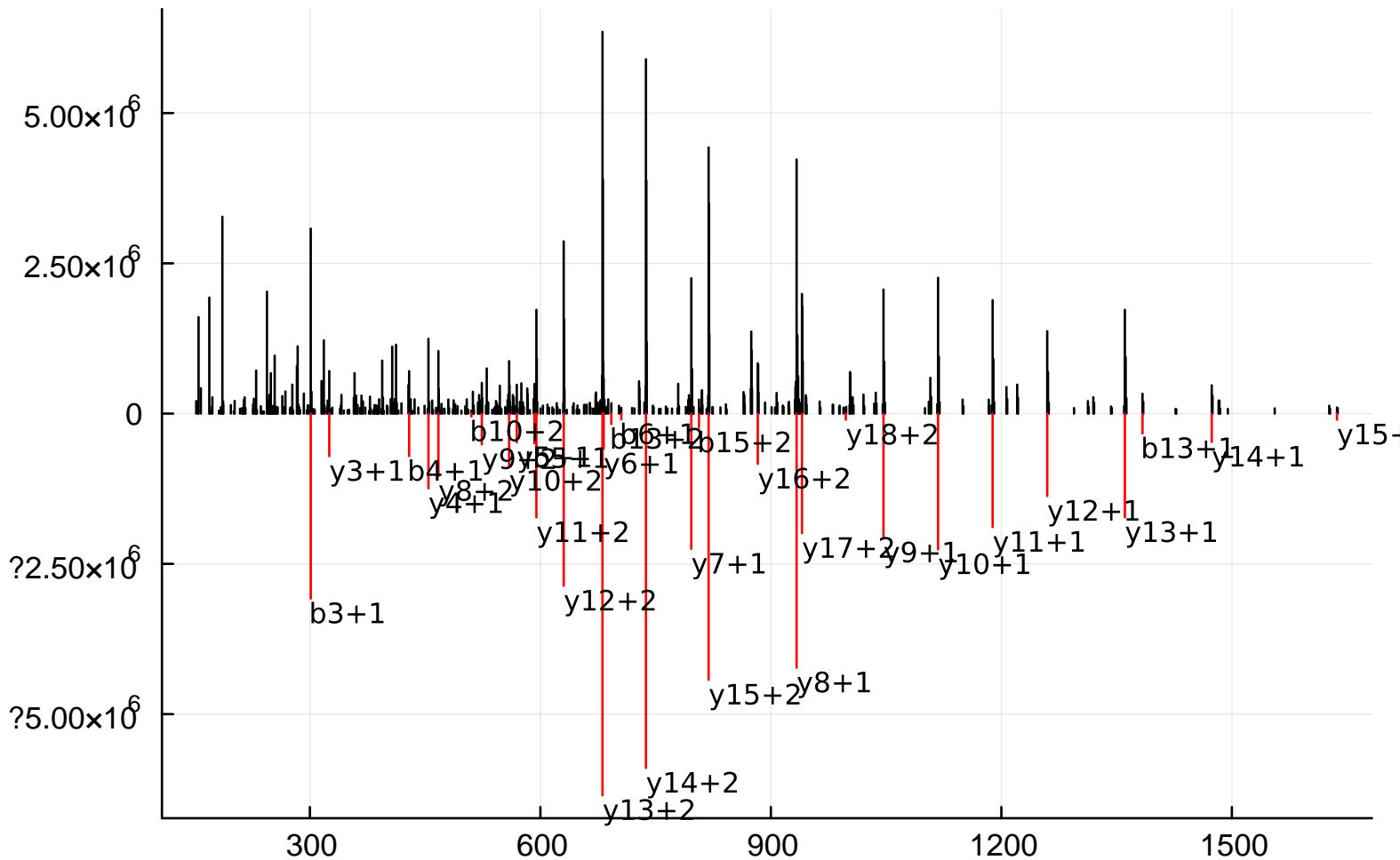
IL17F- HQGC[Carb]SVSFQLEK[Hlys]



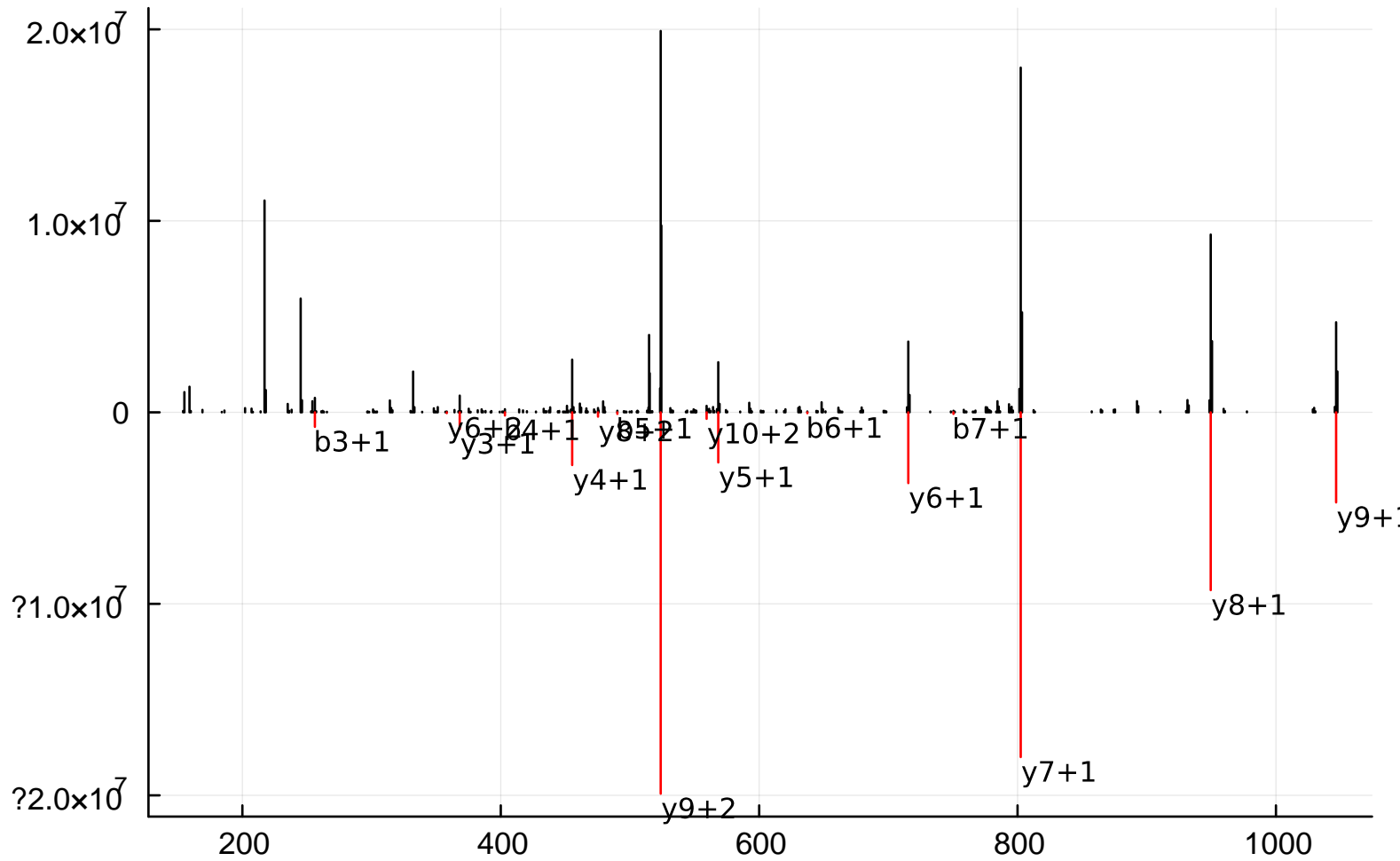
IL17F- LDIGIINENQR[Harg]



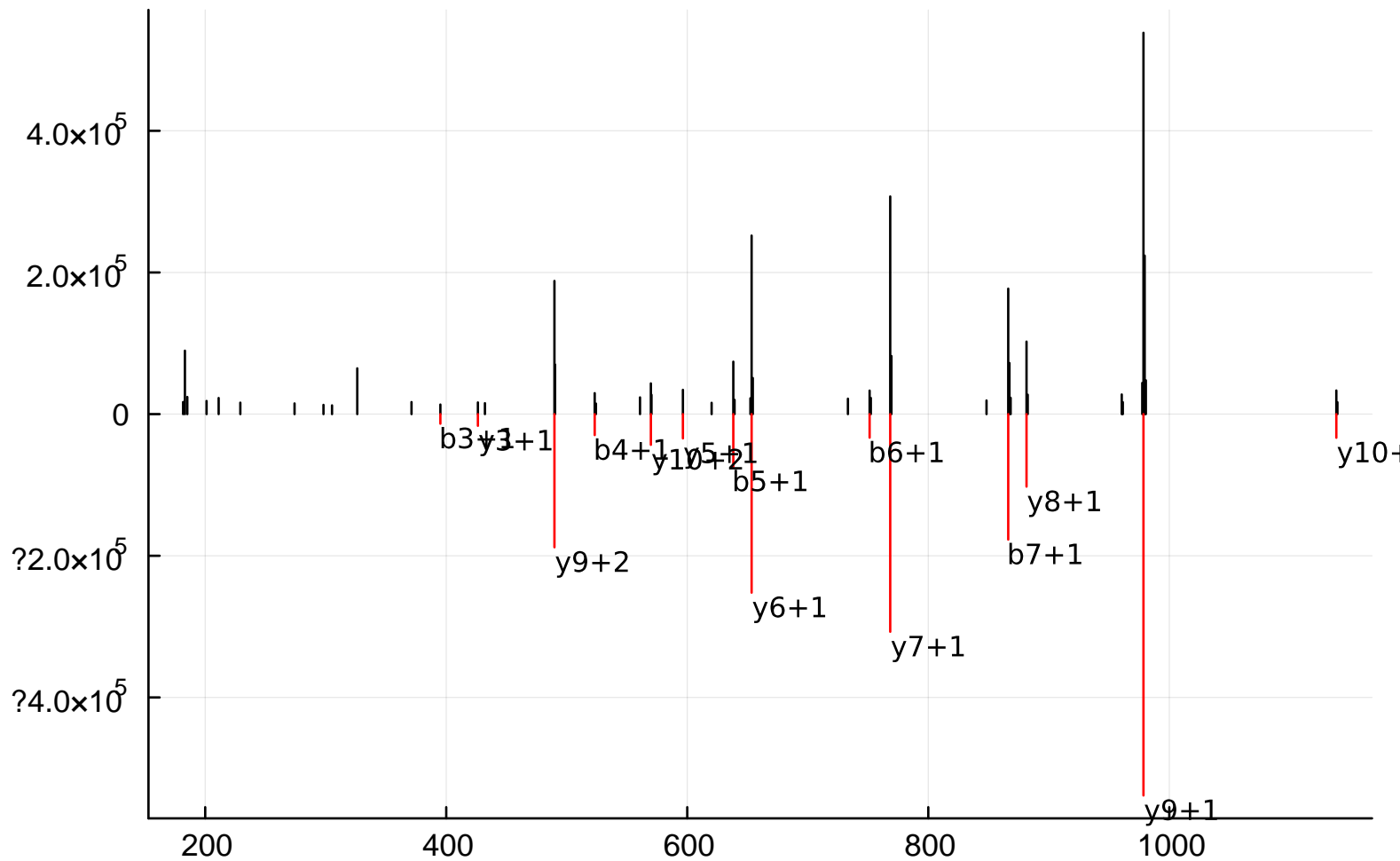
IL1A- ANDQYLTAALHNLDEAVK[Hlys]



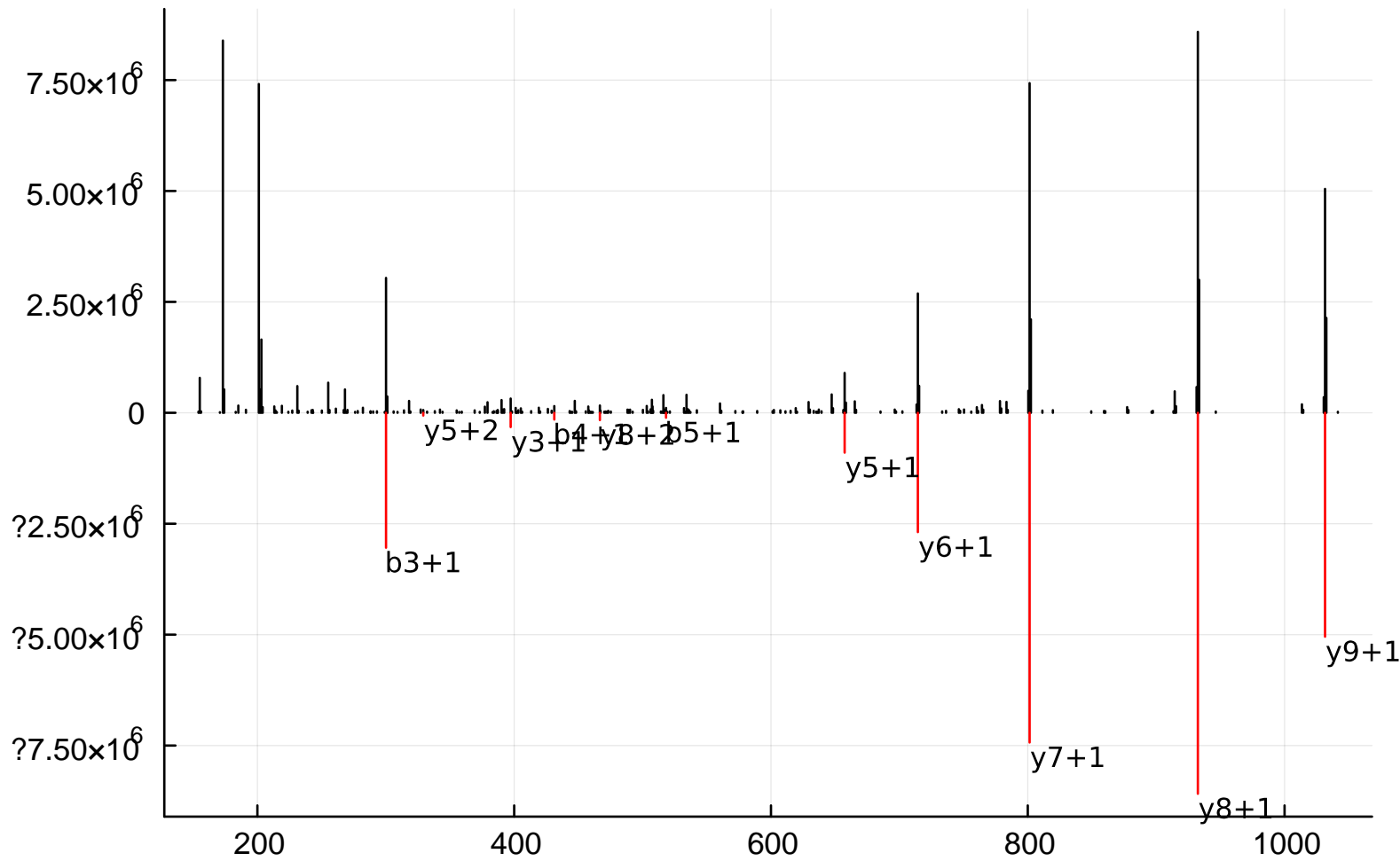
IL1A- SAPFSFLSNVK[Hlys]



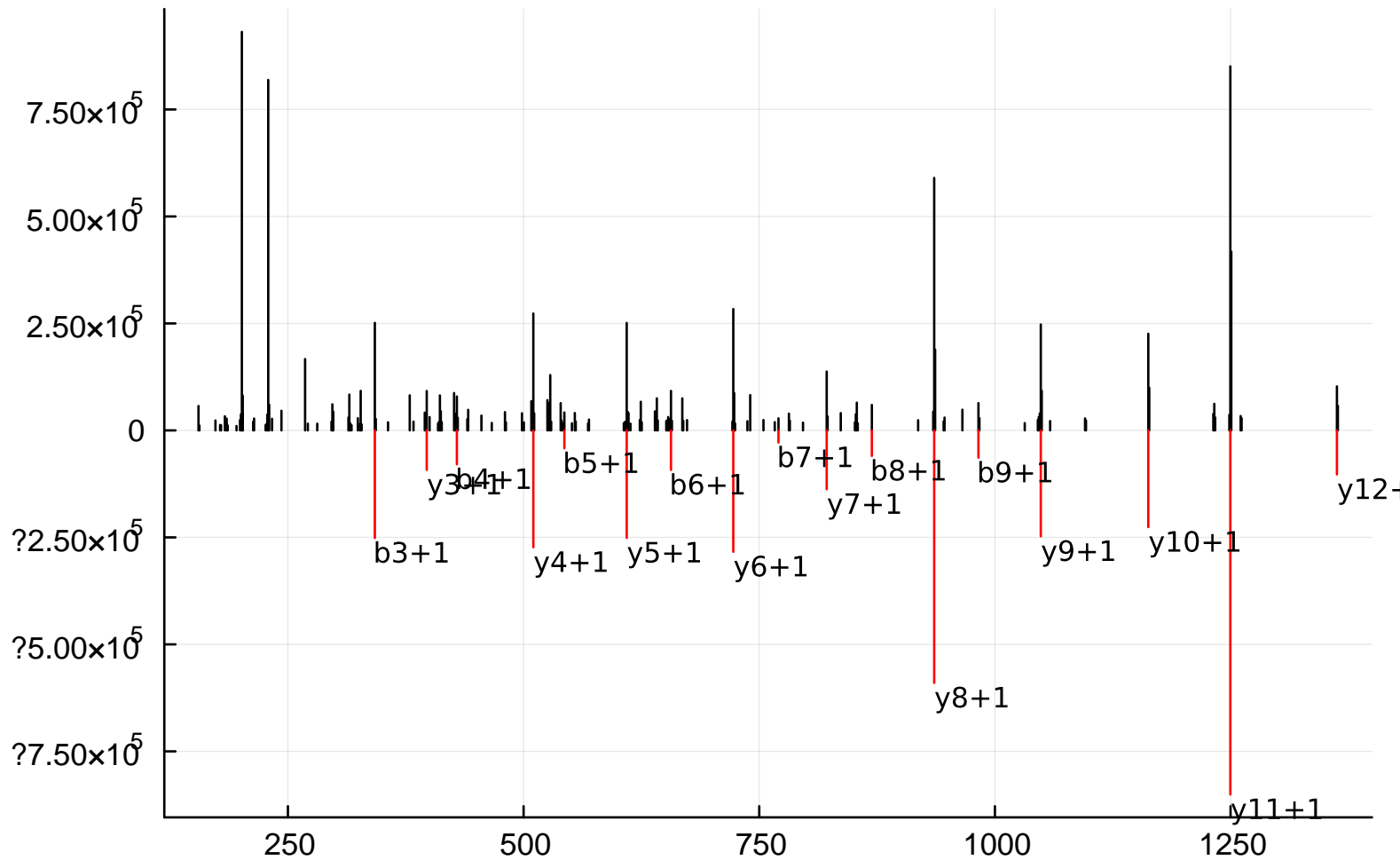
IL1B- C[Carb]SFQDLDLC[Carb]PLDGGIQLR[Harg]



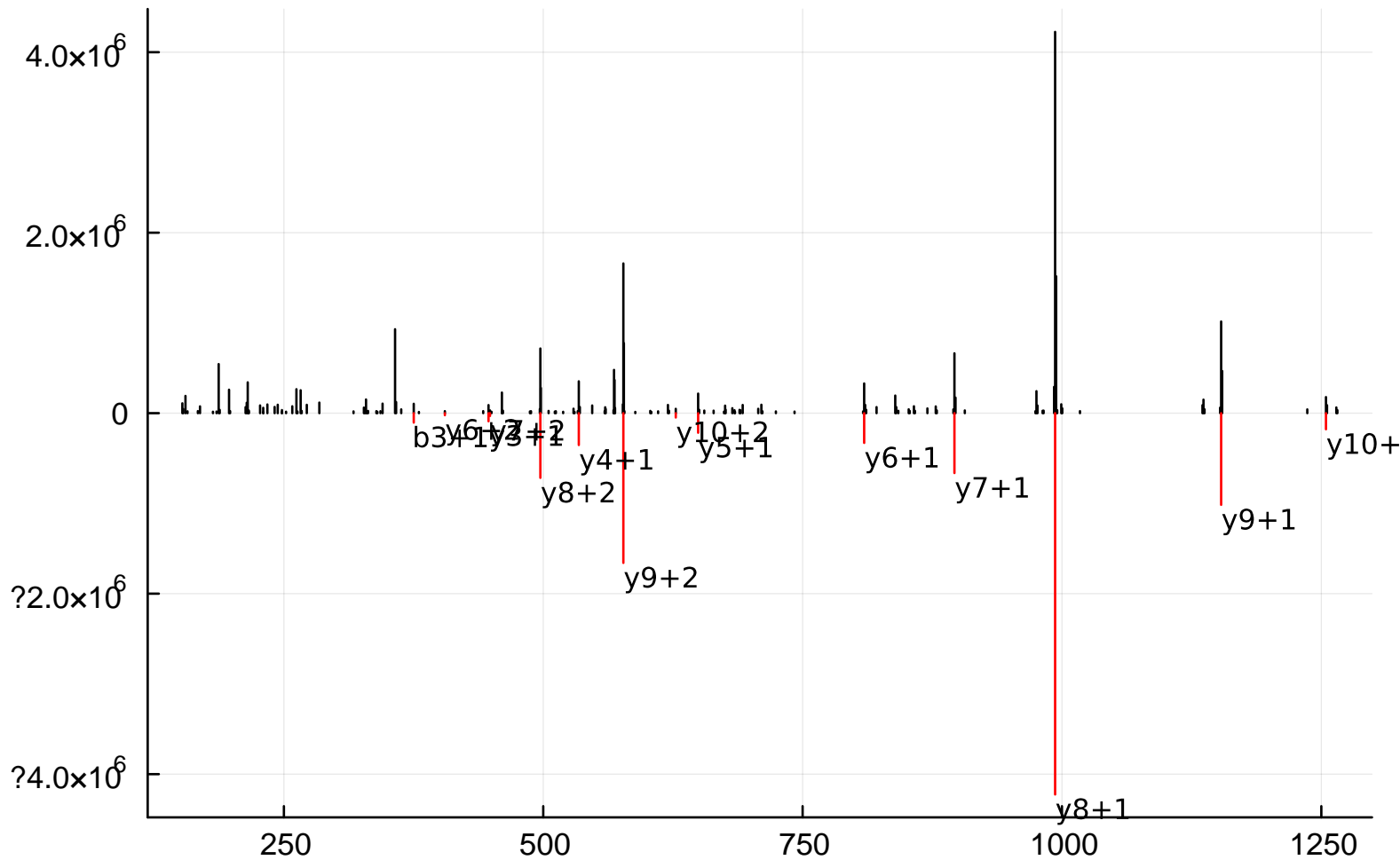
IL1B- SLVMSGPYELK[Hlys]



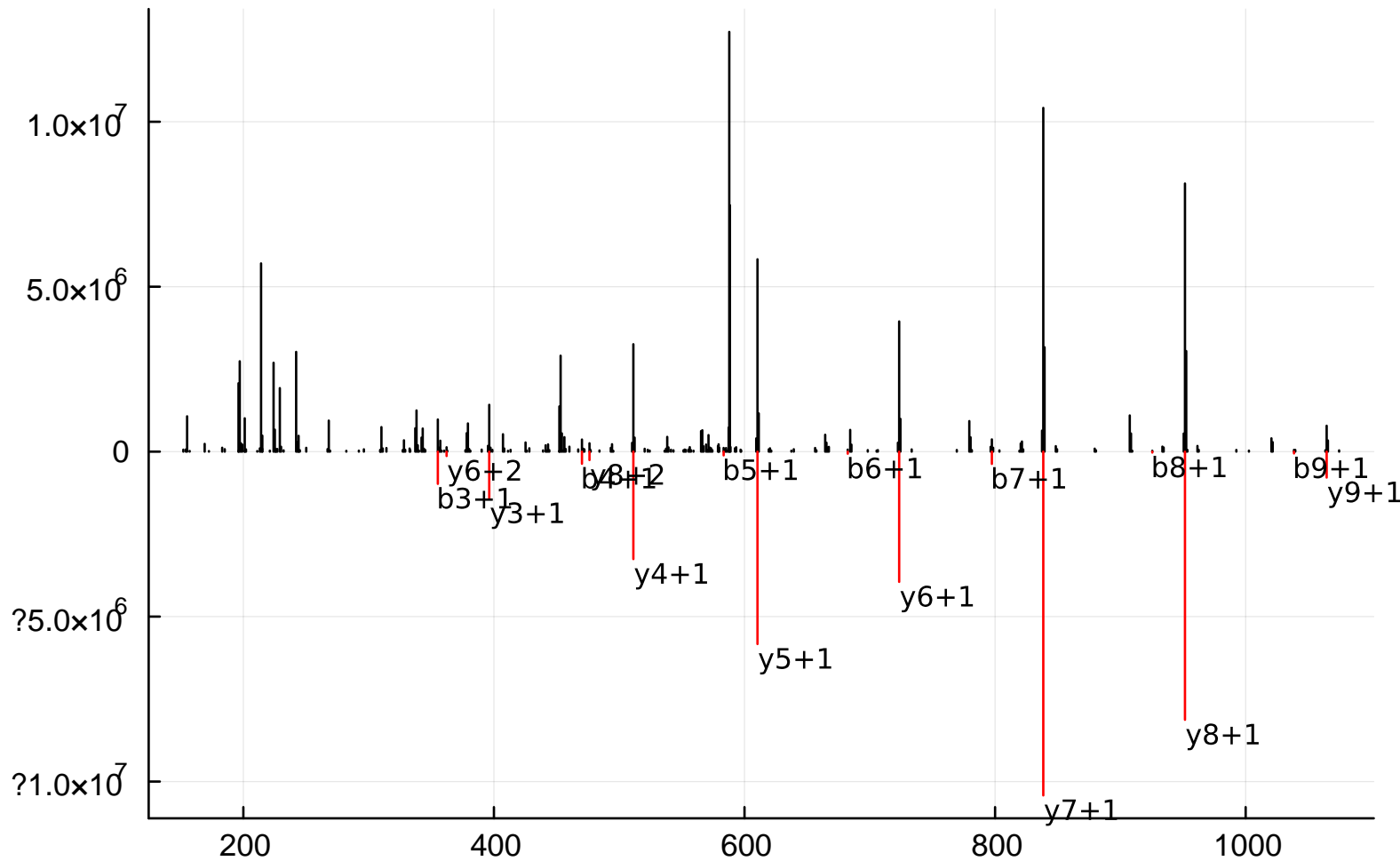
IL2- DLISNINVIVLELK[HIys]



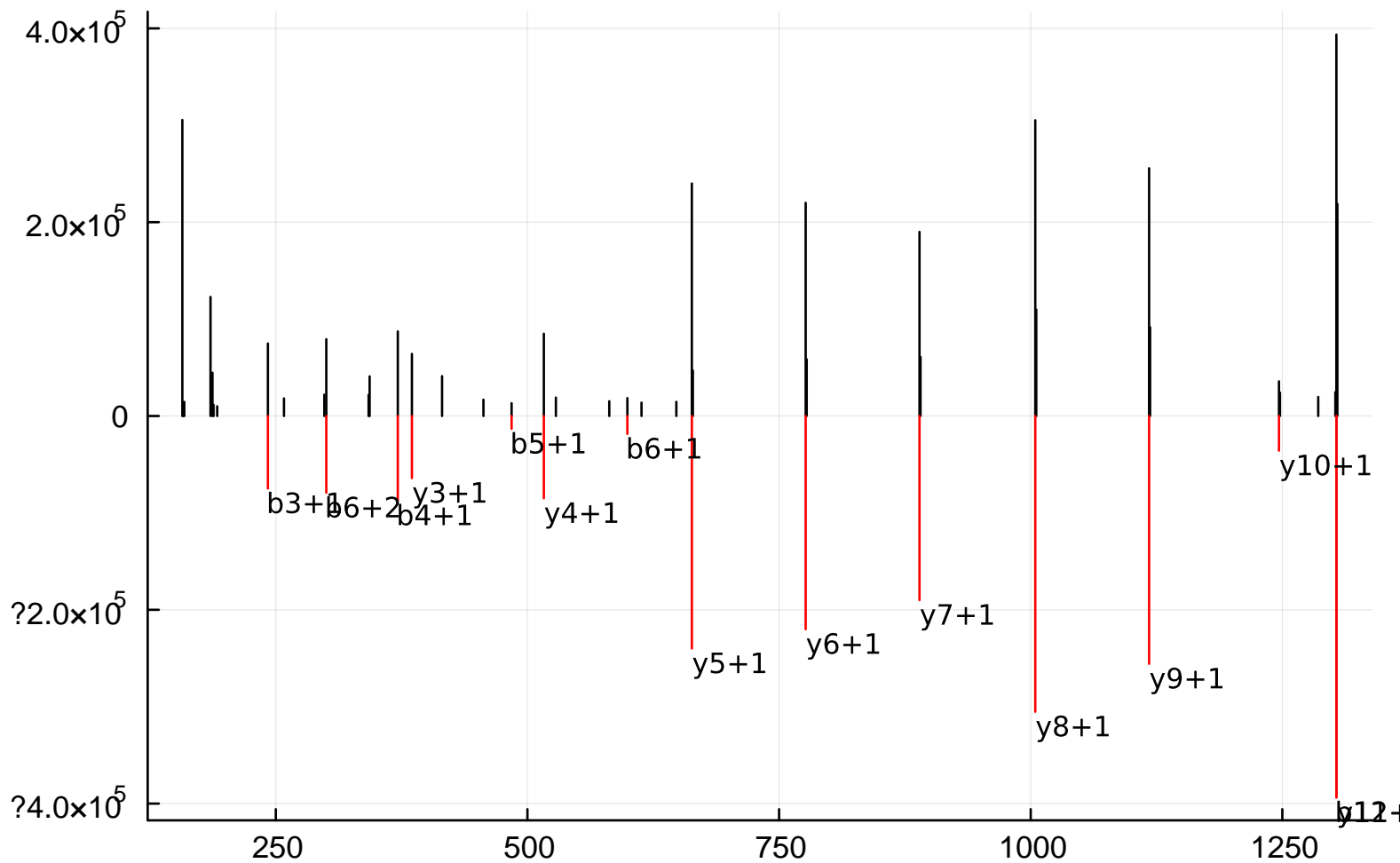
IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



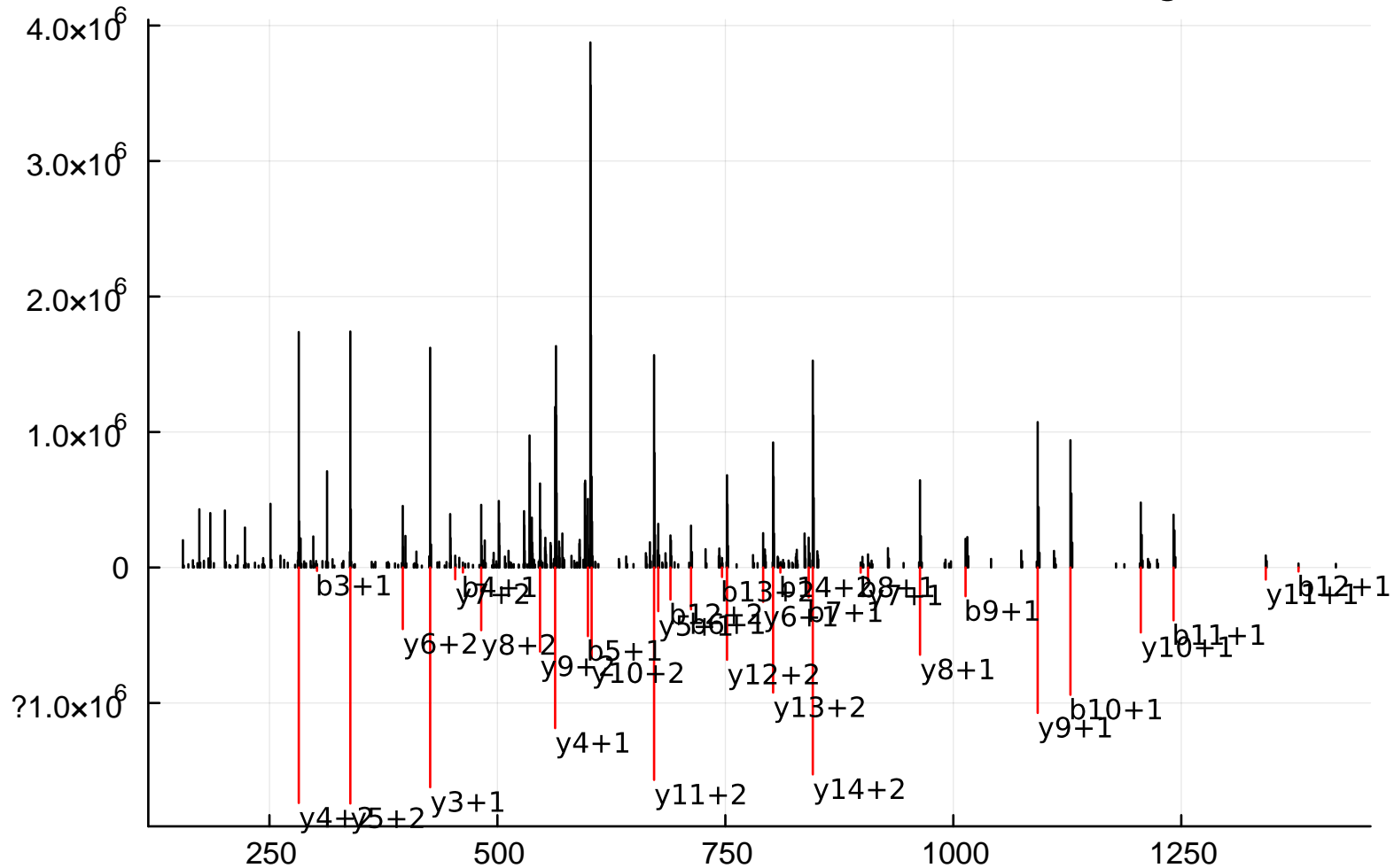
IL21- QLIDIVDQLK[Hlys]



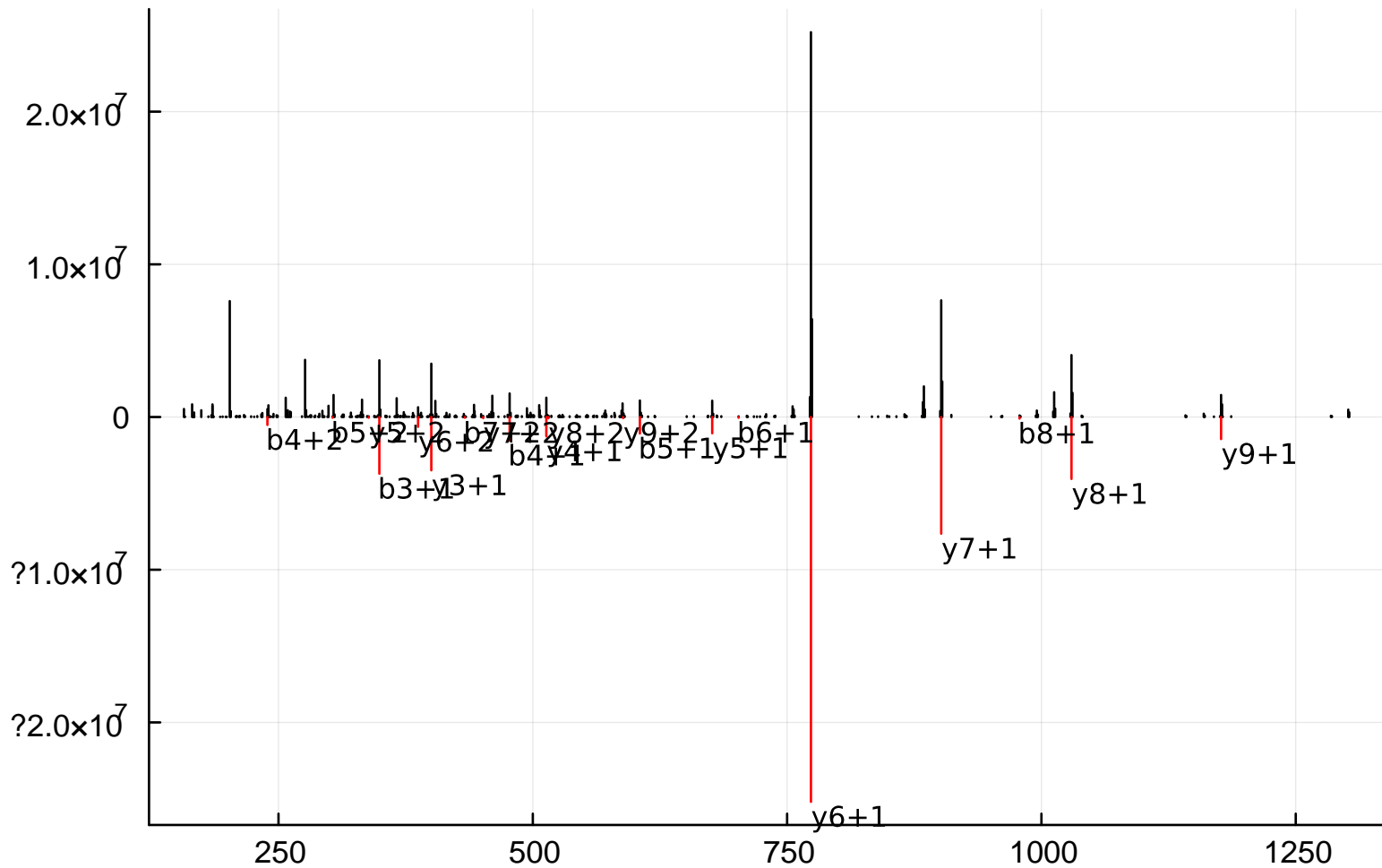
IL22- AIGELDLLFMSLR[Harg]



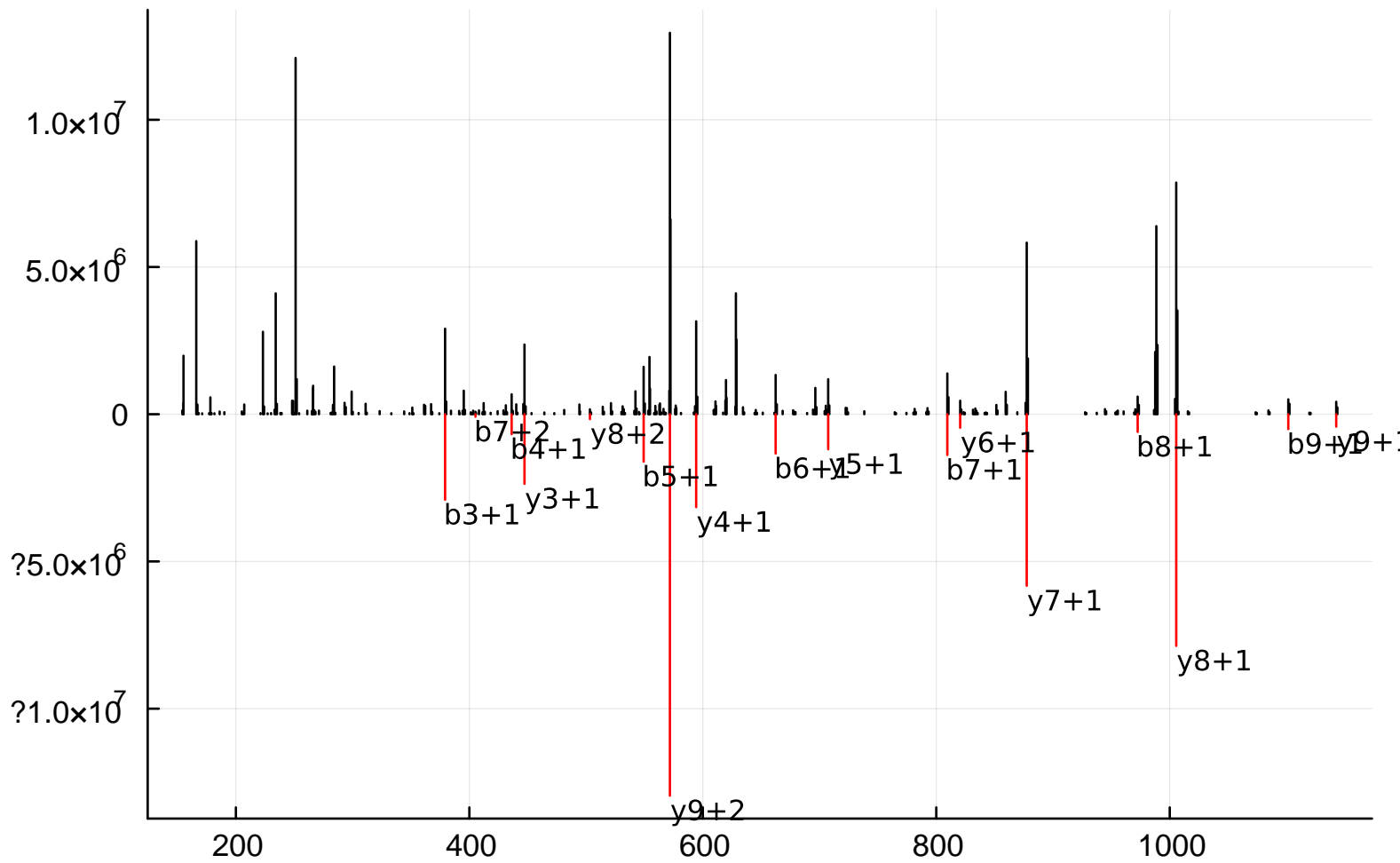
IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



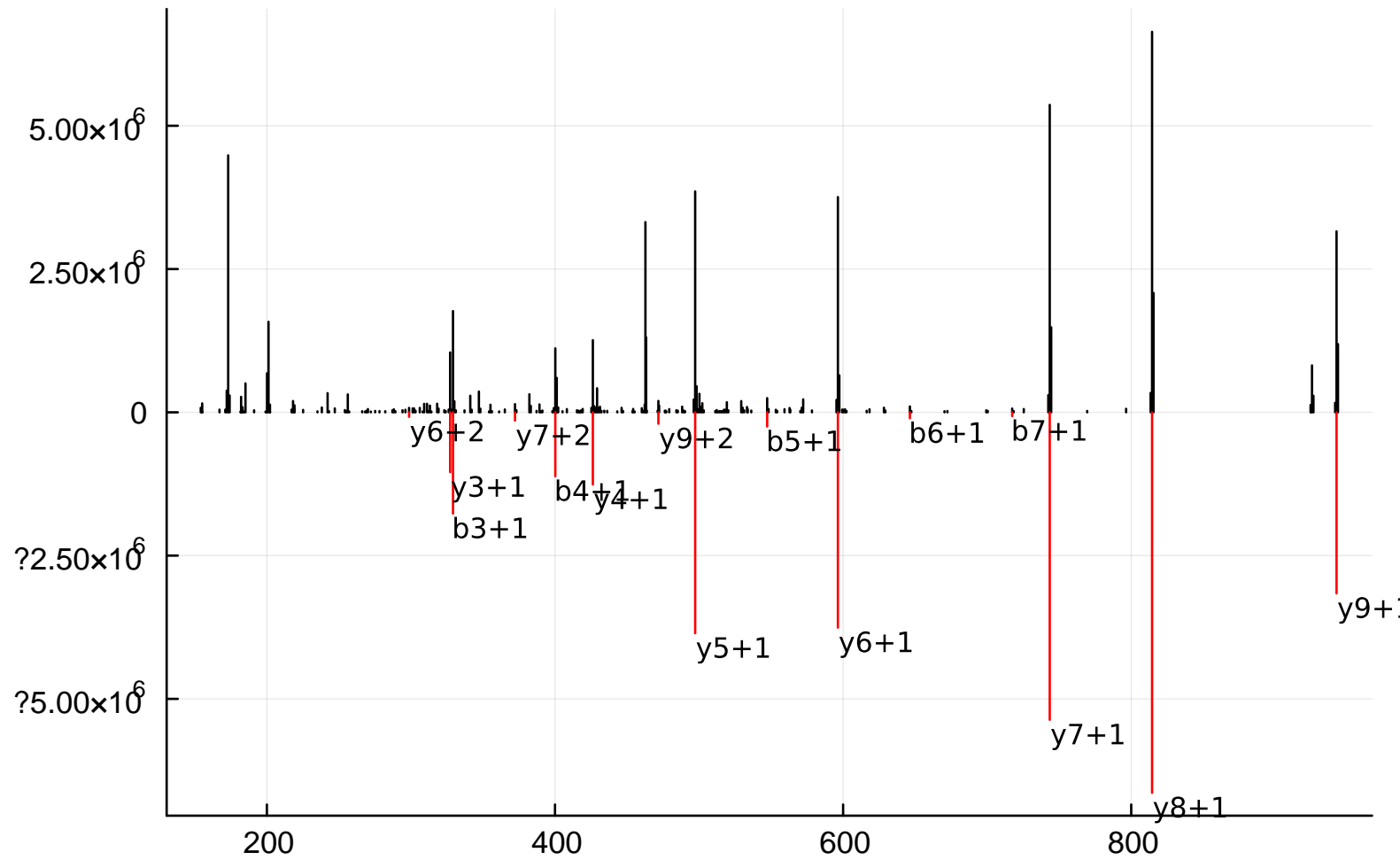
IL22- SNFQQPYITNR[Harg]



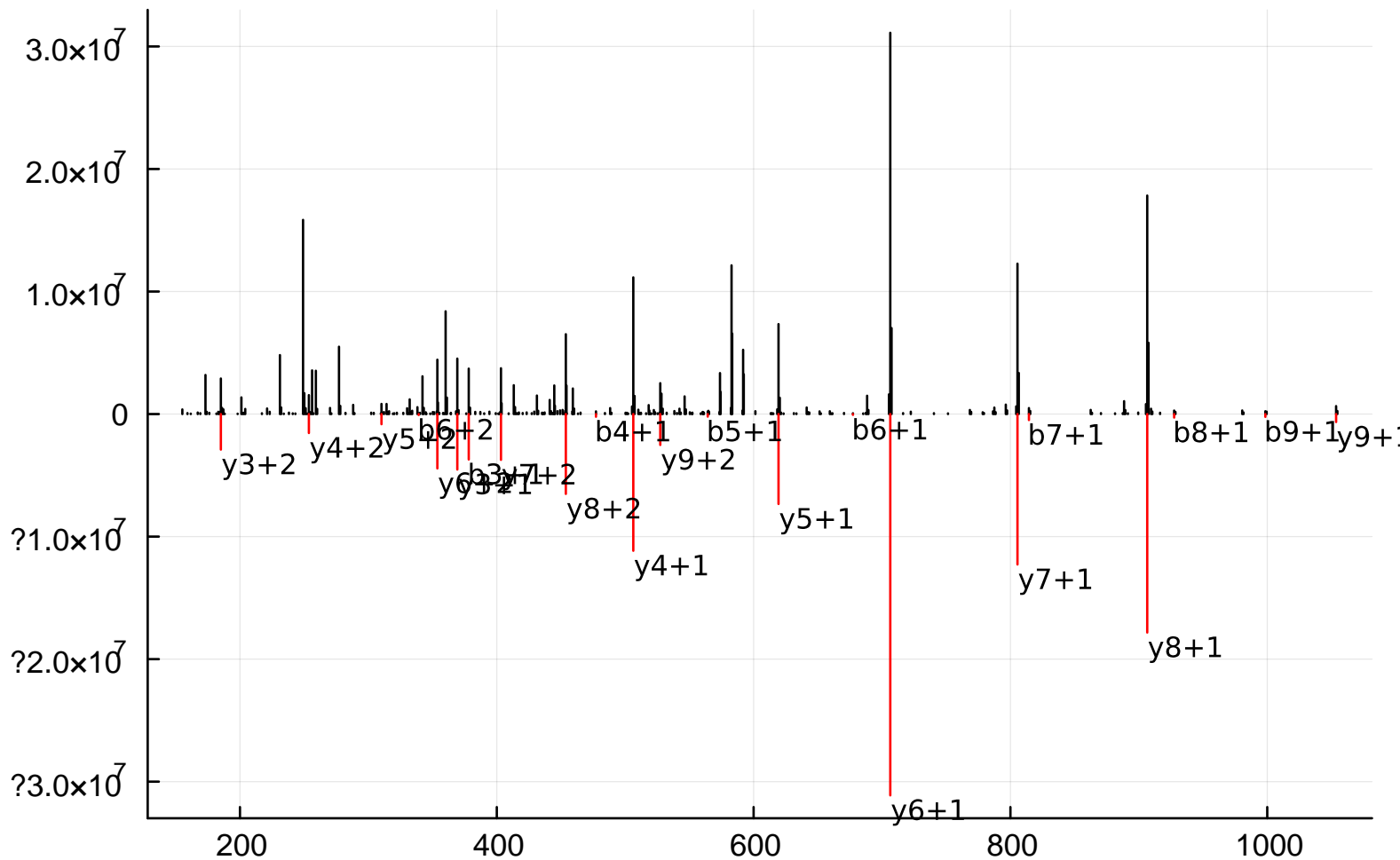
IL23A- IHQGLIFYEK[Hlys]



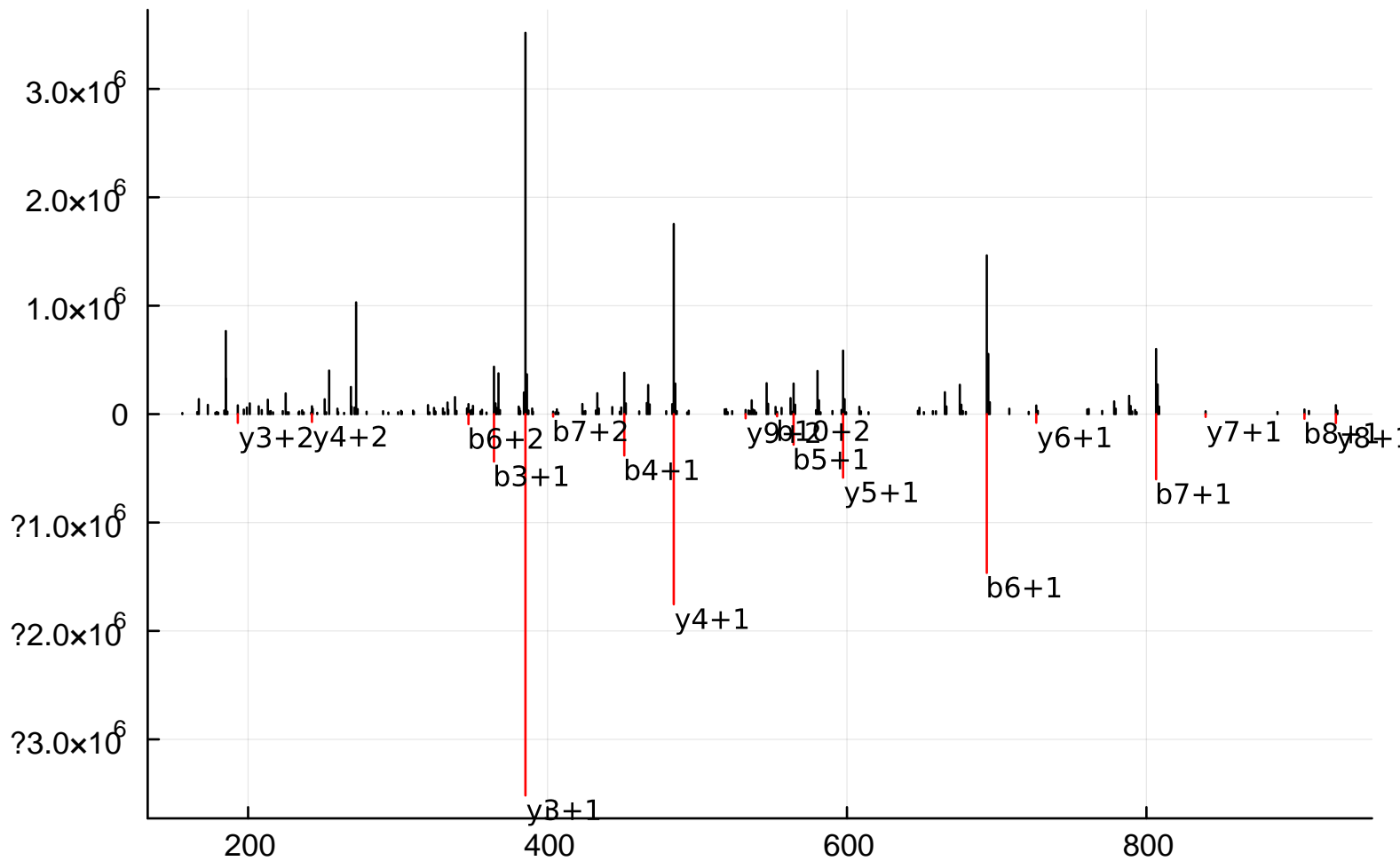
IL23A- SLQAFVAVAAR[Harg]



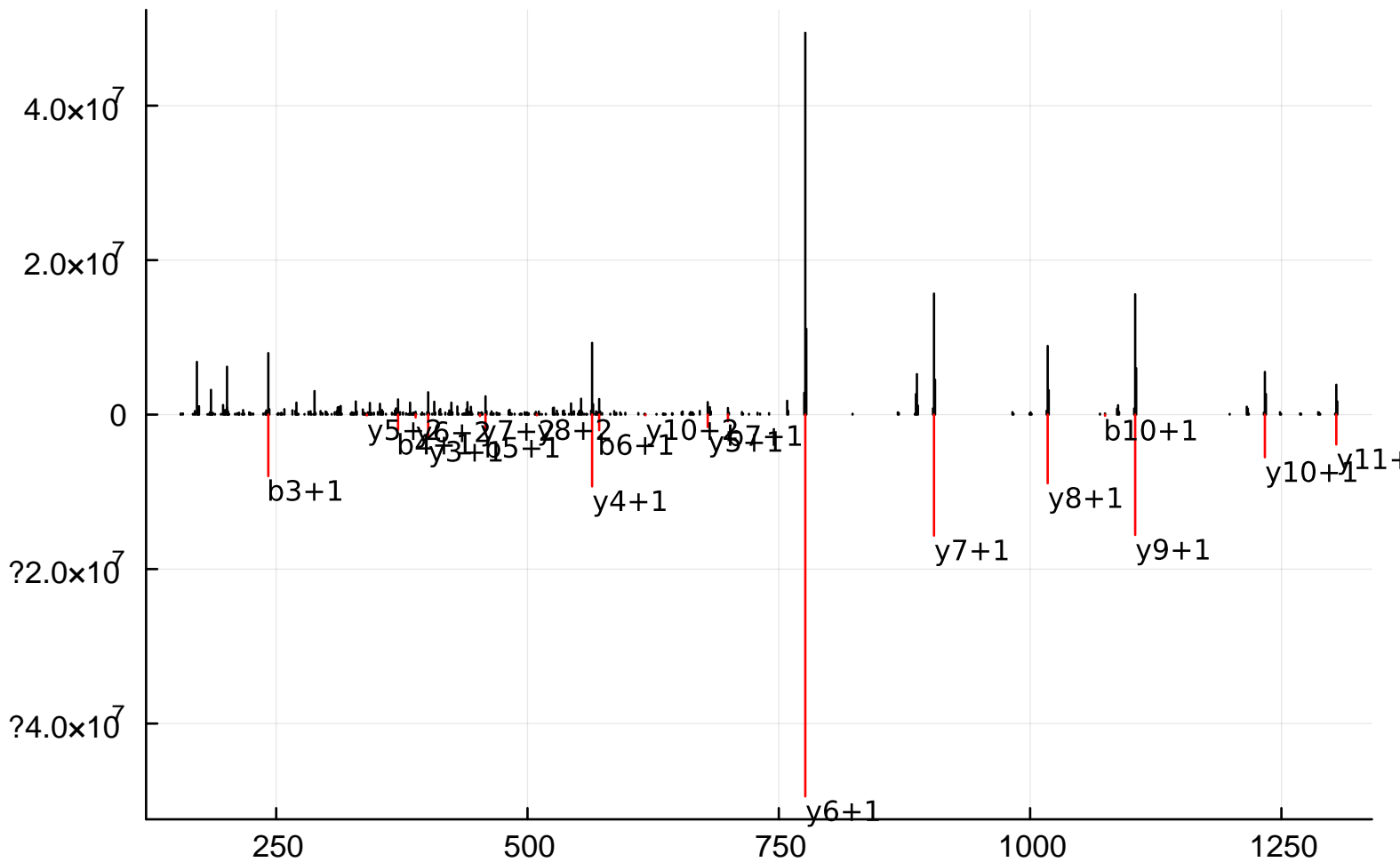
IL27A- EFTVSLHLAR[Harg]



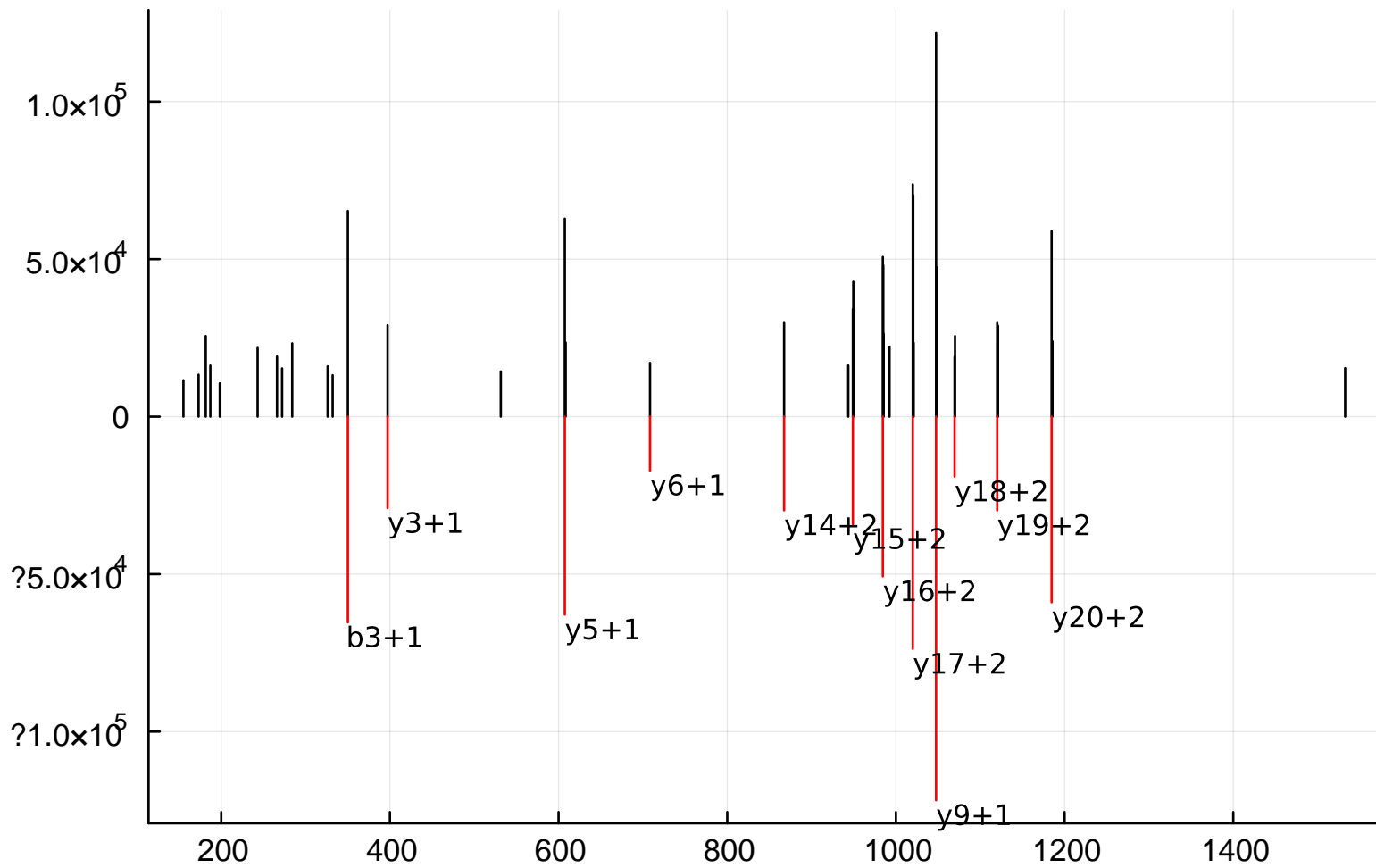
IL27A- LLHSLELVLSR[Harg]



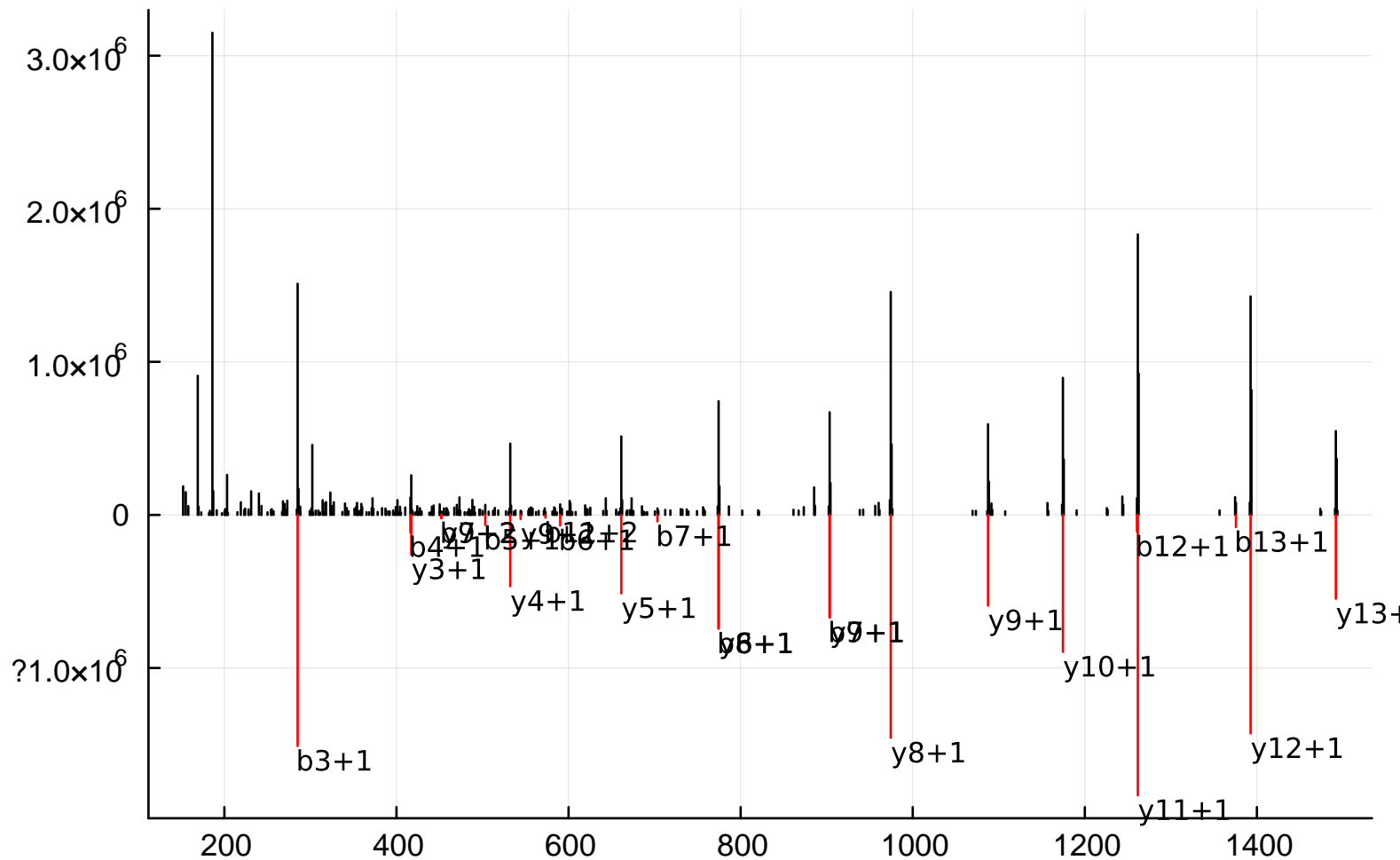
IL2RG- GLAESLQPDYSER[Harg]



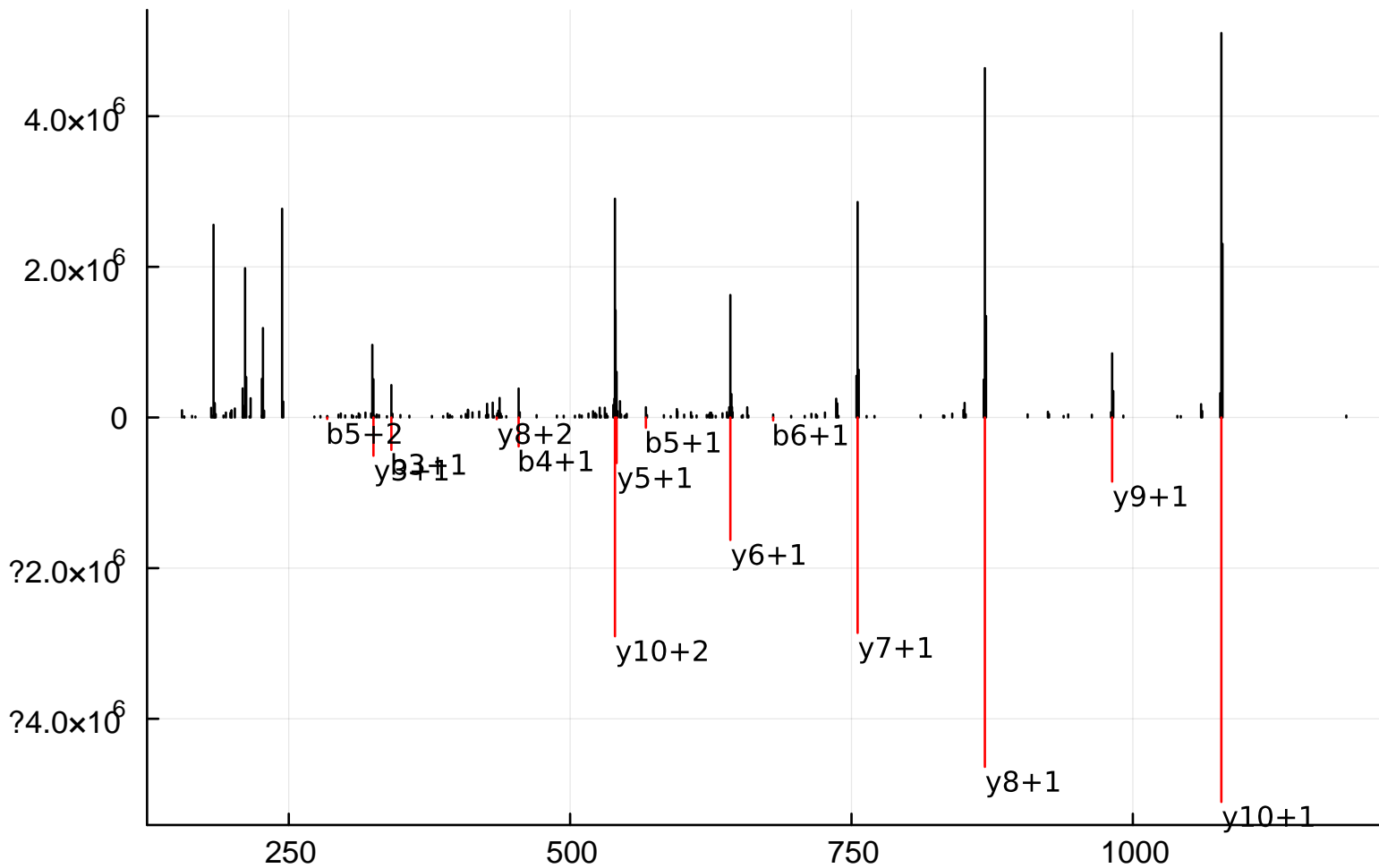
IL32- EGYLETVAAYYEEQHPELTPLLEK[Hlys]



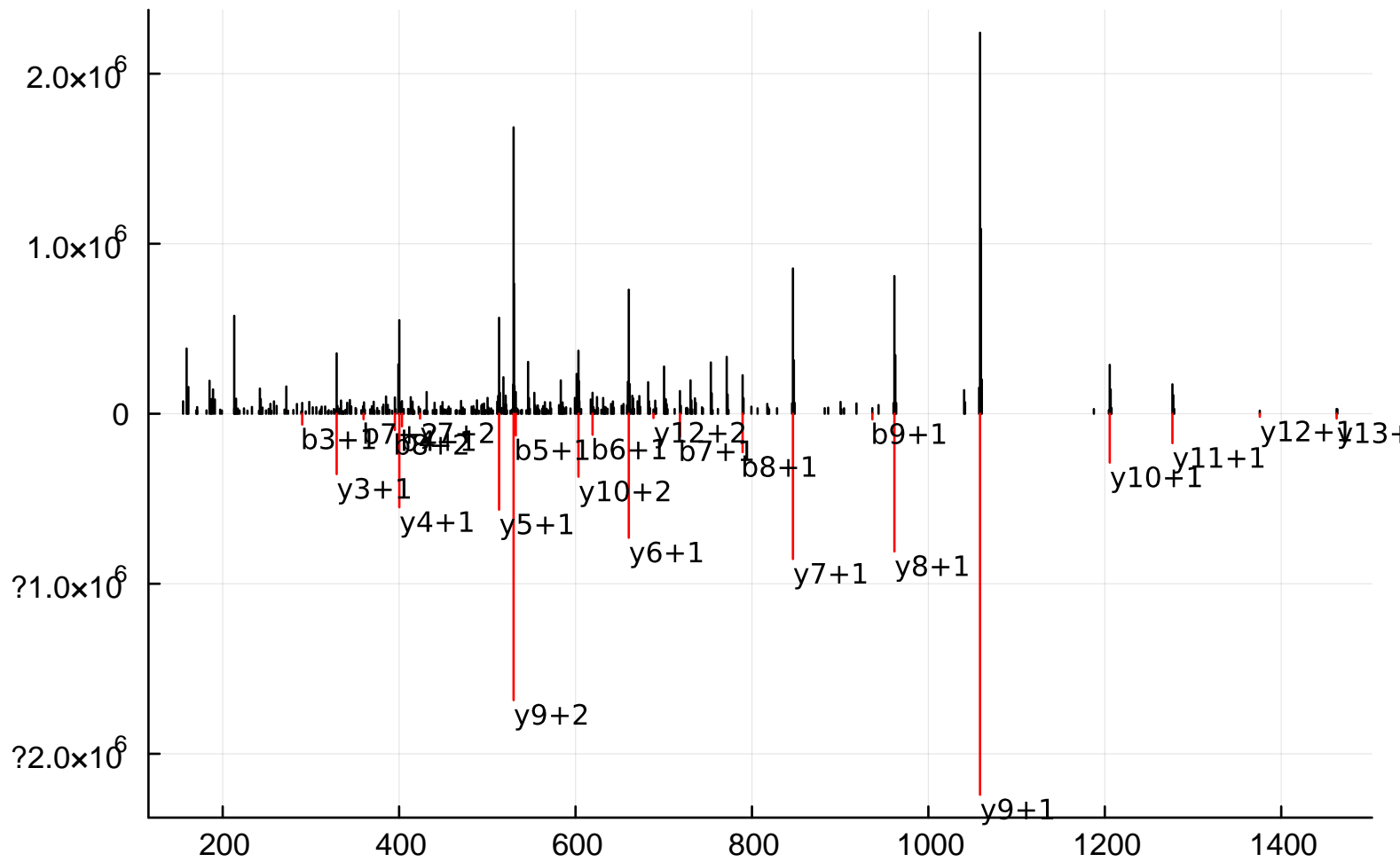
IL32- GQVMSSLAELEDDFK[Hlys]



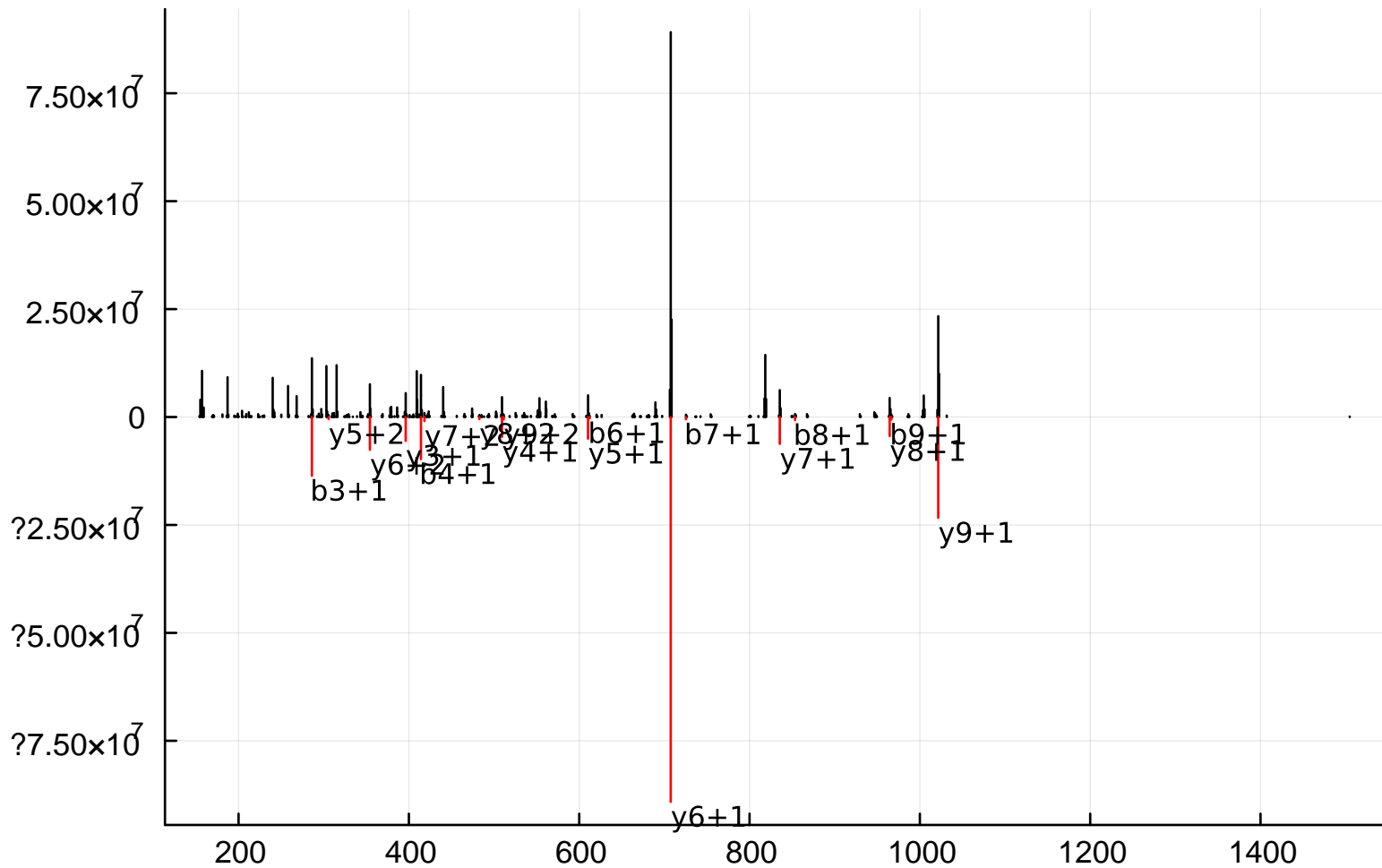
IL36G- DQPIILTSELGK[Hlys]



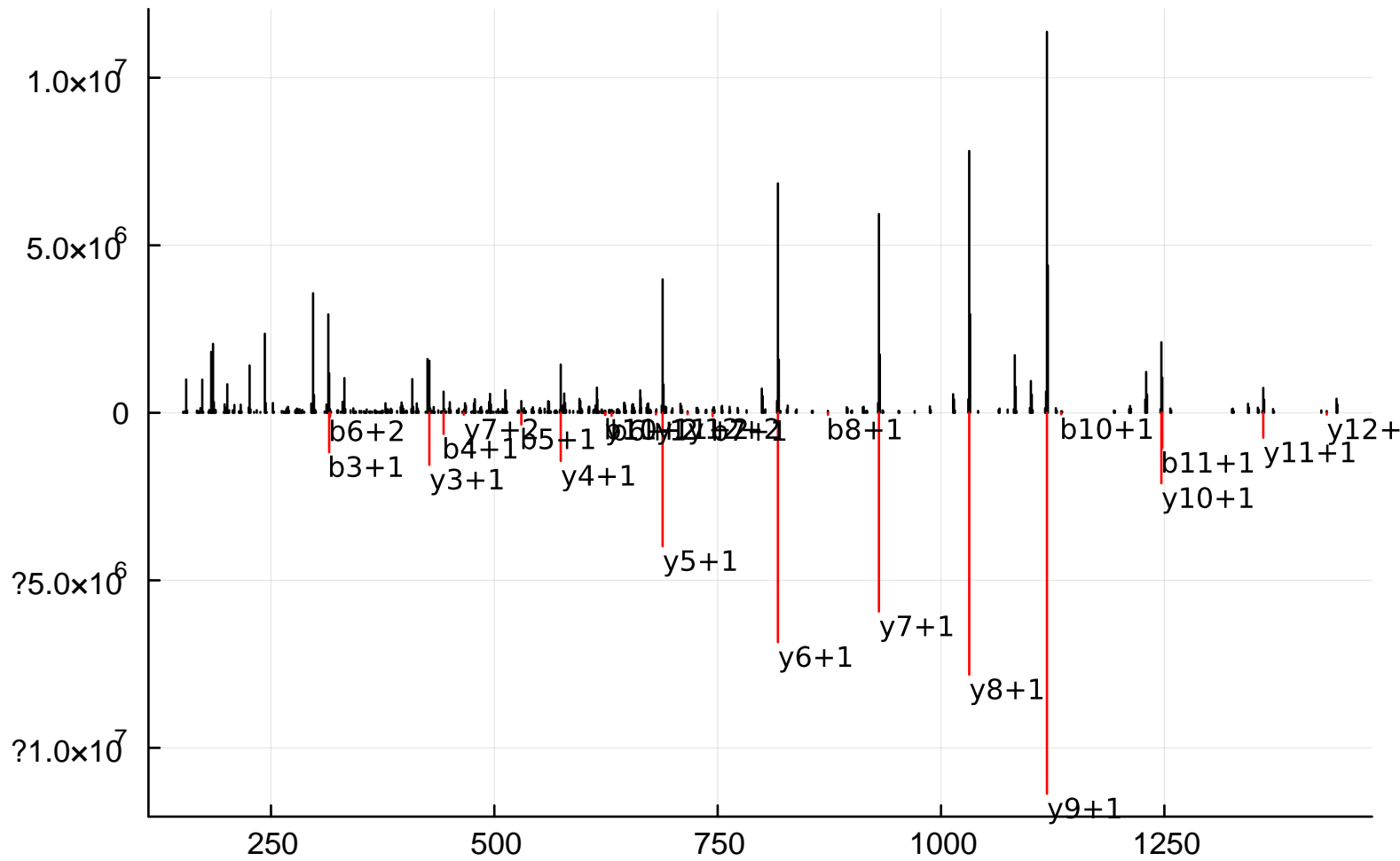
IL36G- TSTLESVAFPDWFIASSK[Hlys]



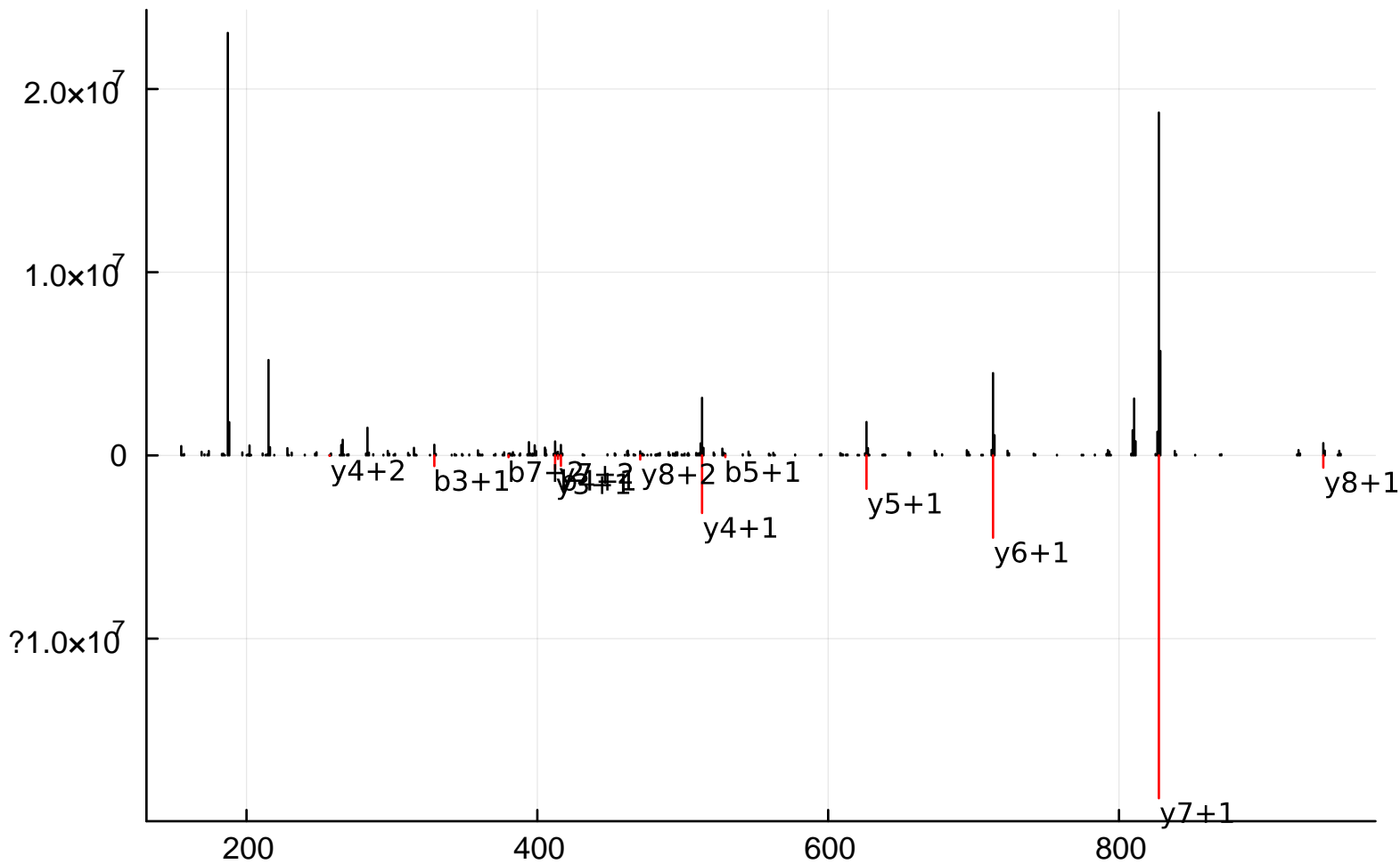
IL36G- VGEQPTLQLK[Hlys]



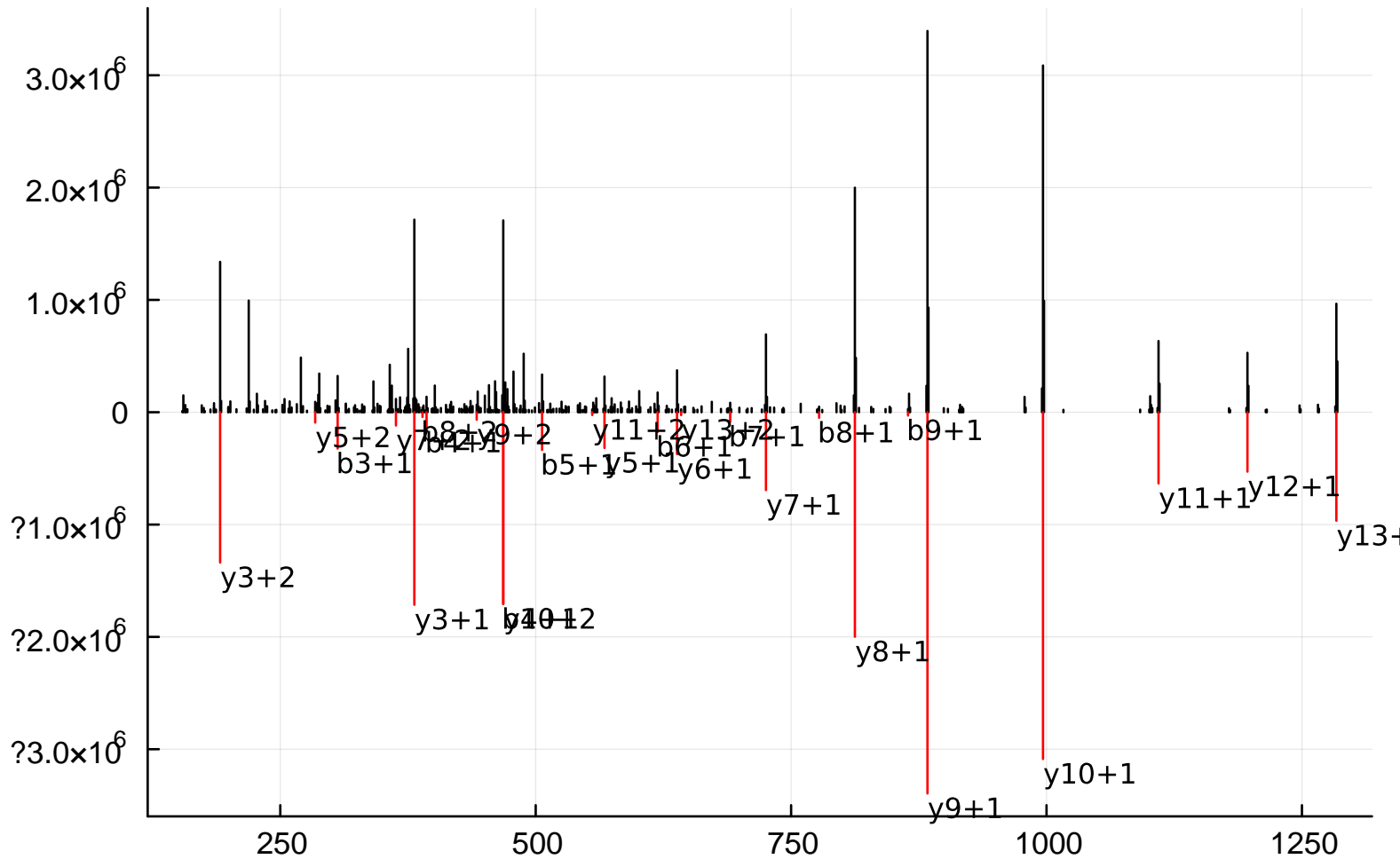
IL4- EANQSTLENFLER[Harg]



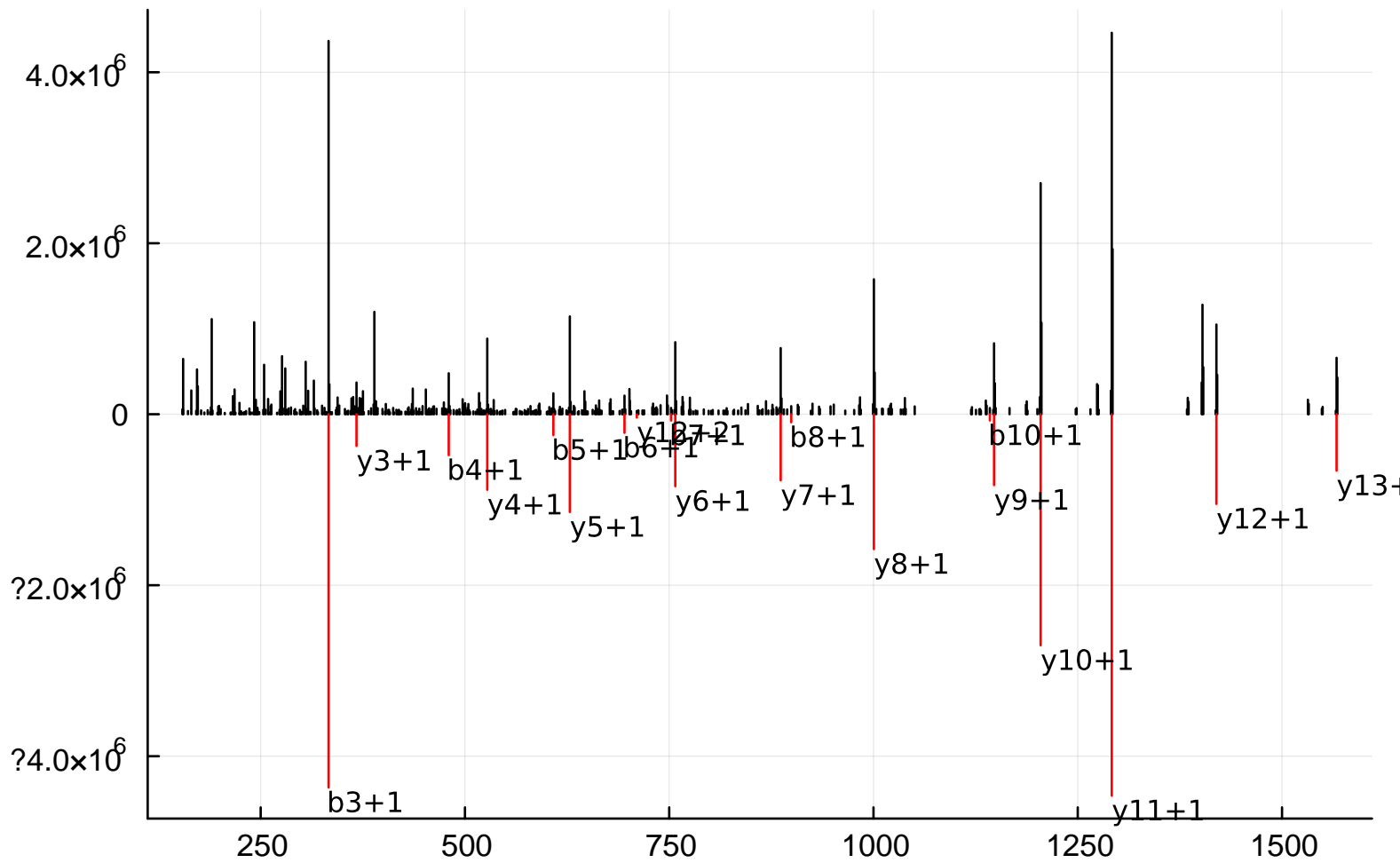
IL4- TLNSLTEQK[Hlys]



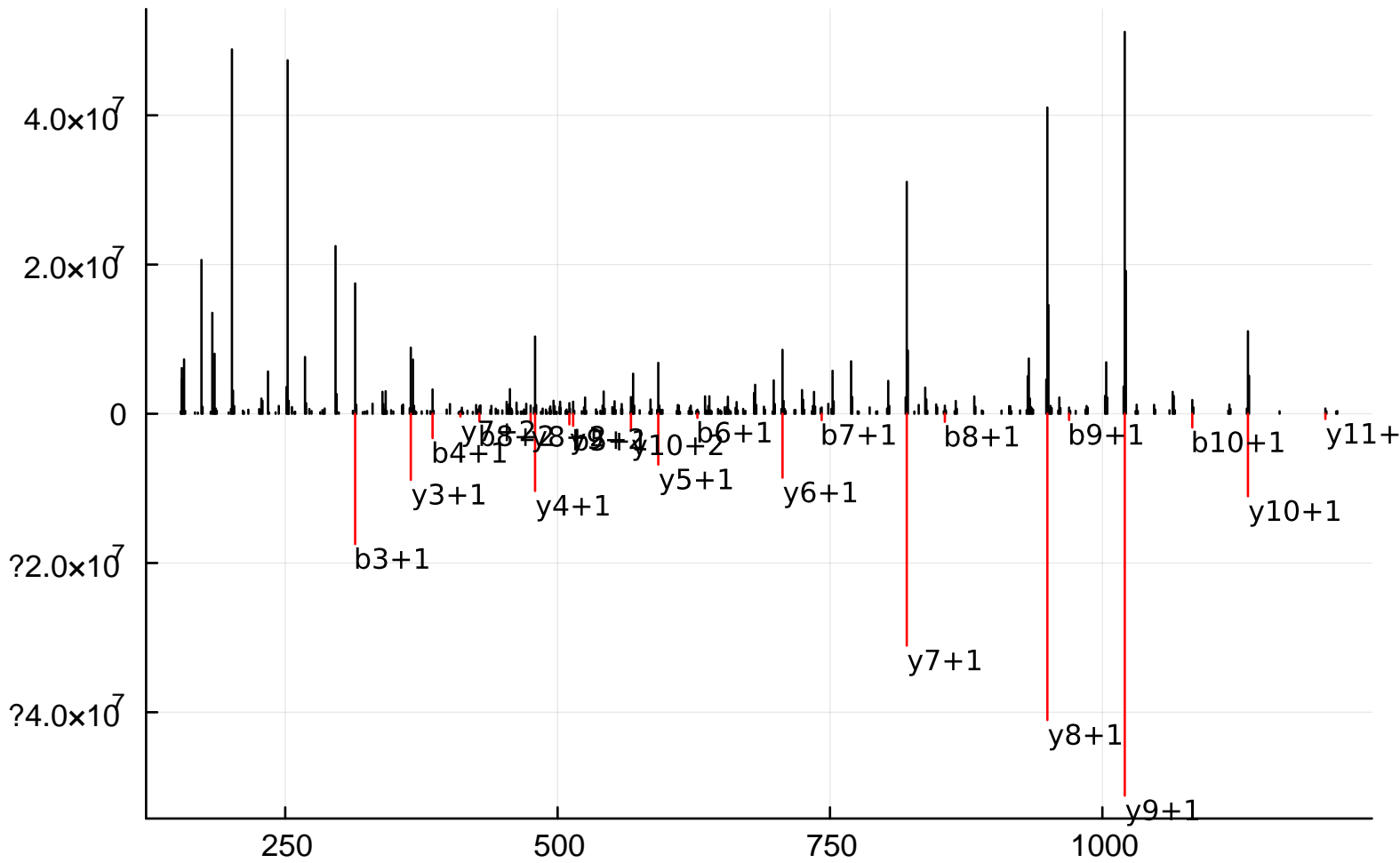
IL4R- AFSSLLASSAVSPEK[Hlys]



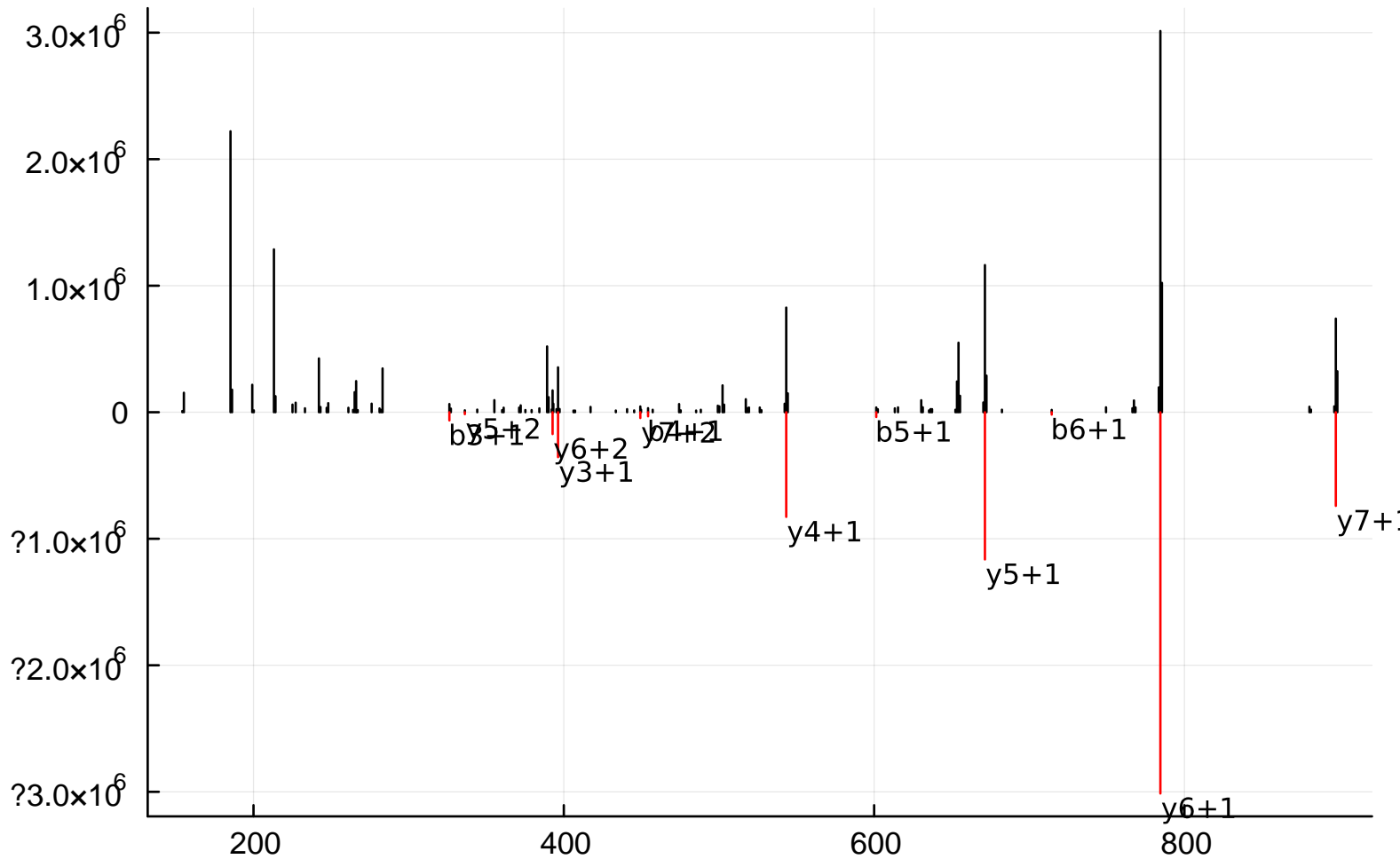
IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



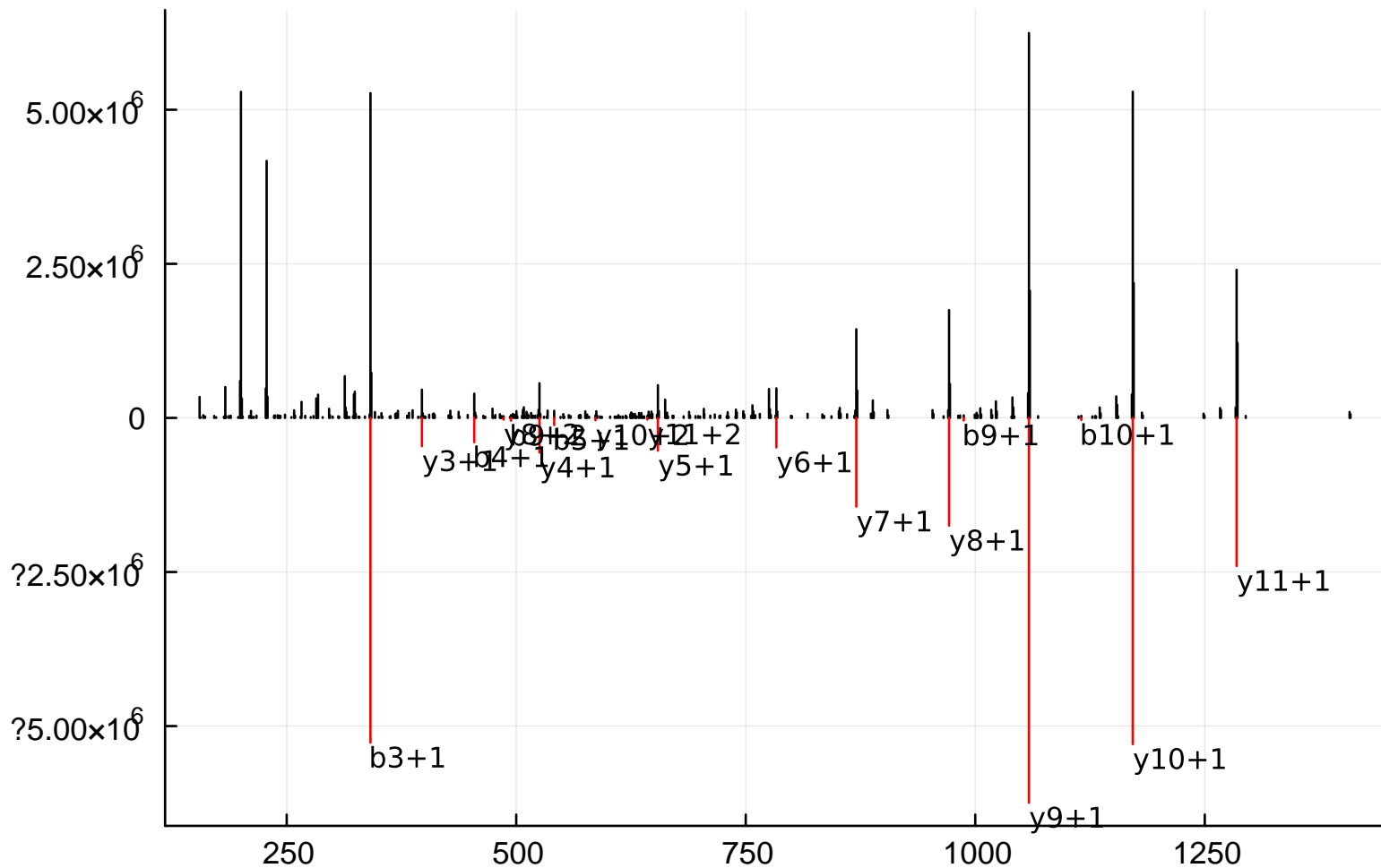
IL6- EALAENNLNLPK[Hlys]



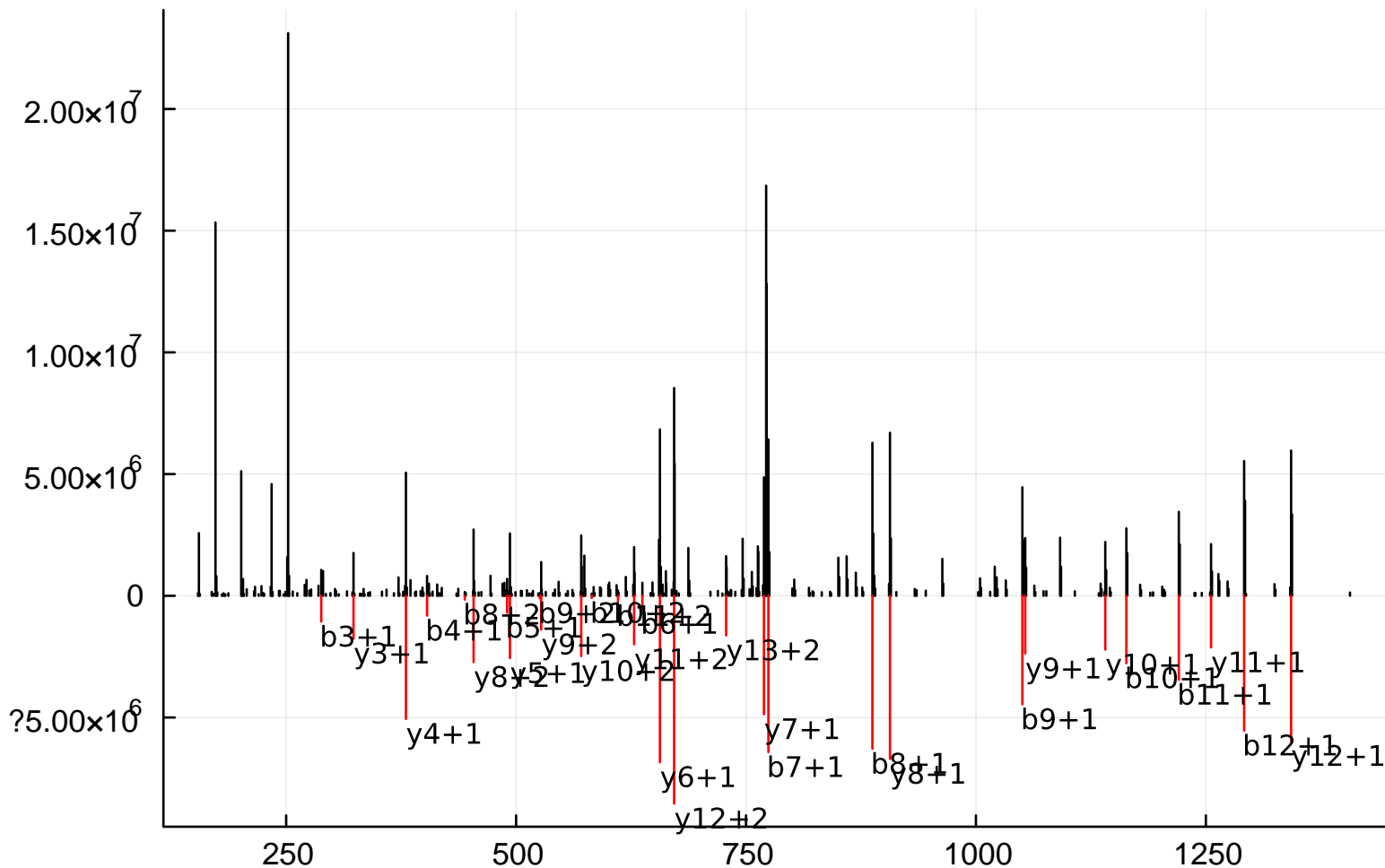
IL6- VLIQFLQK[Hlys]



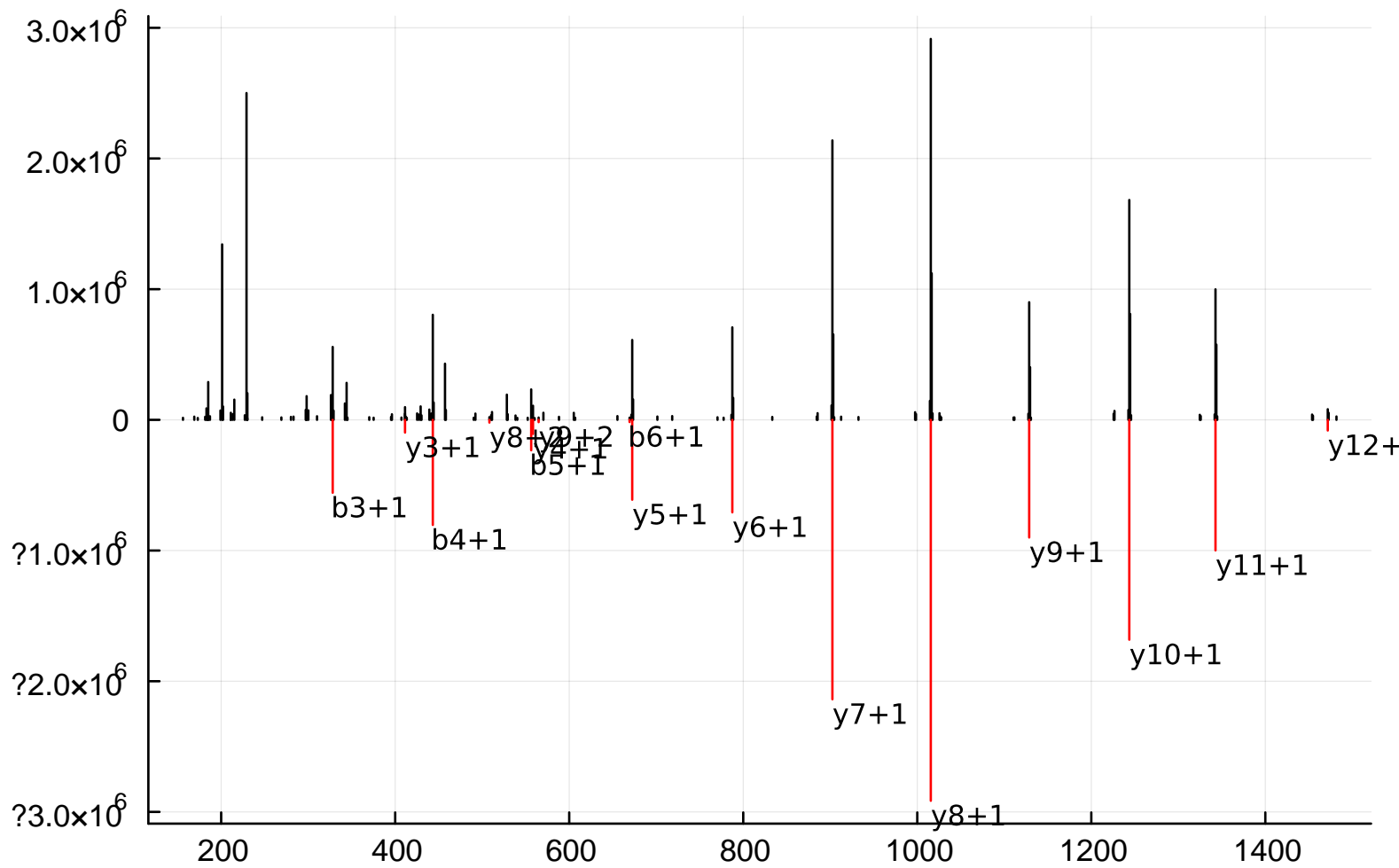
INAR1- NLLLSTSEEQIEK[Hlys]



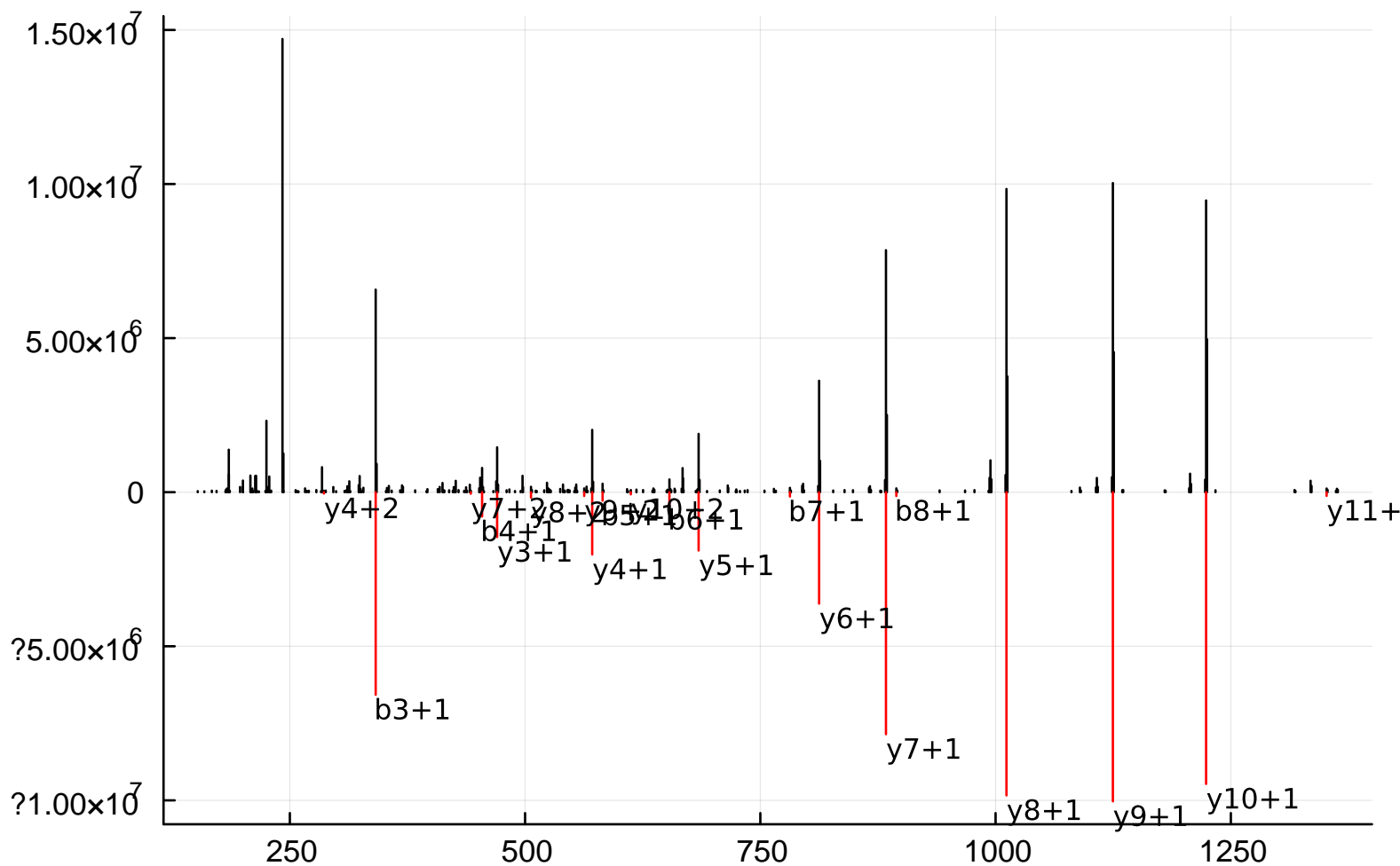
INAR1- SLSDSFHIYIGAPK[Hlys]



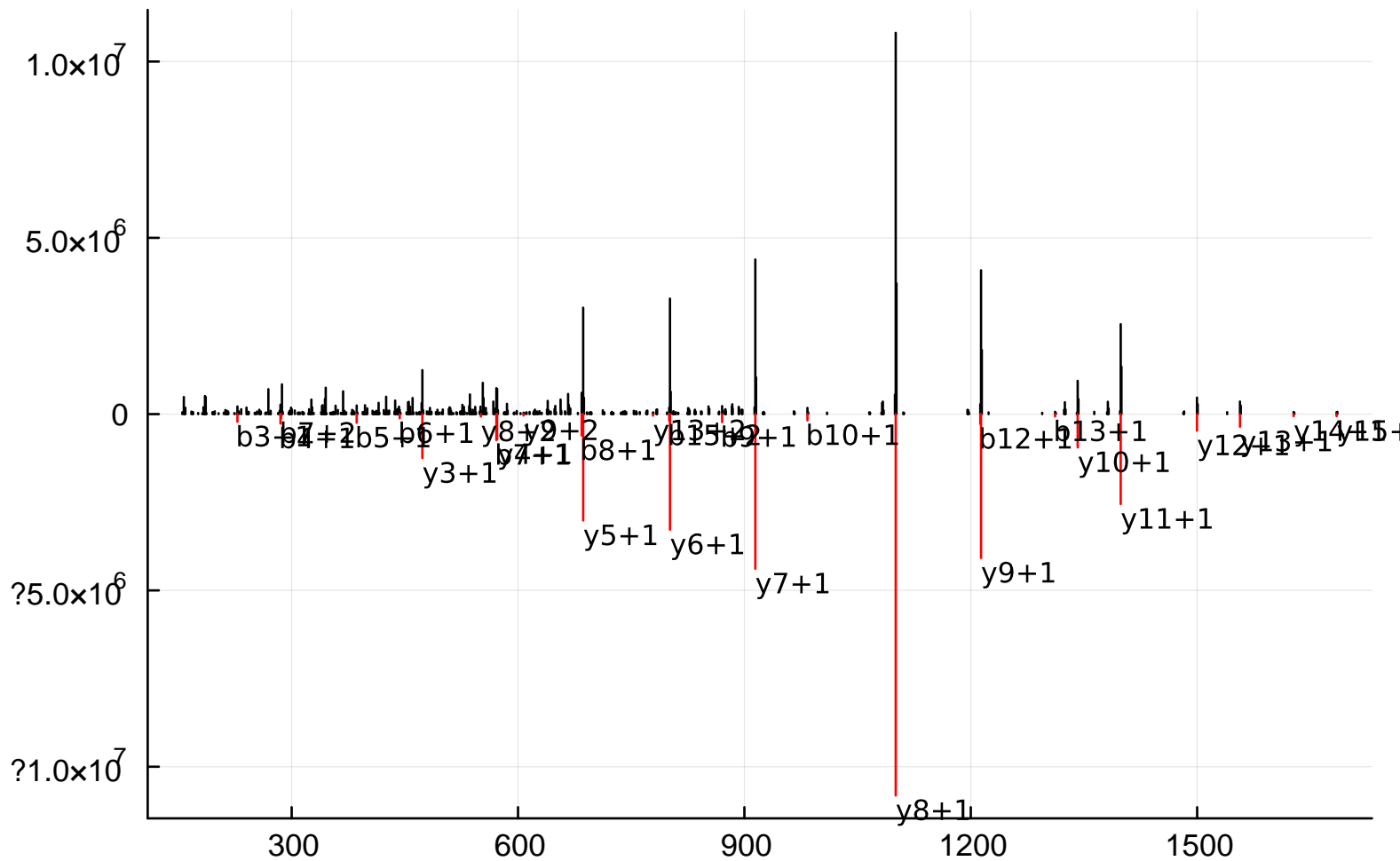
INAR1- VEVDIIDDNFILR[Harg]



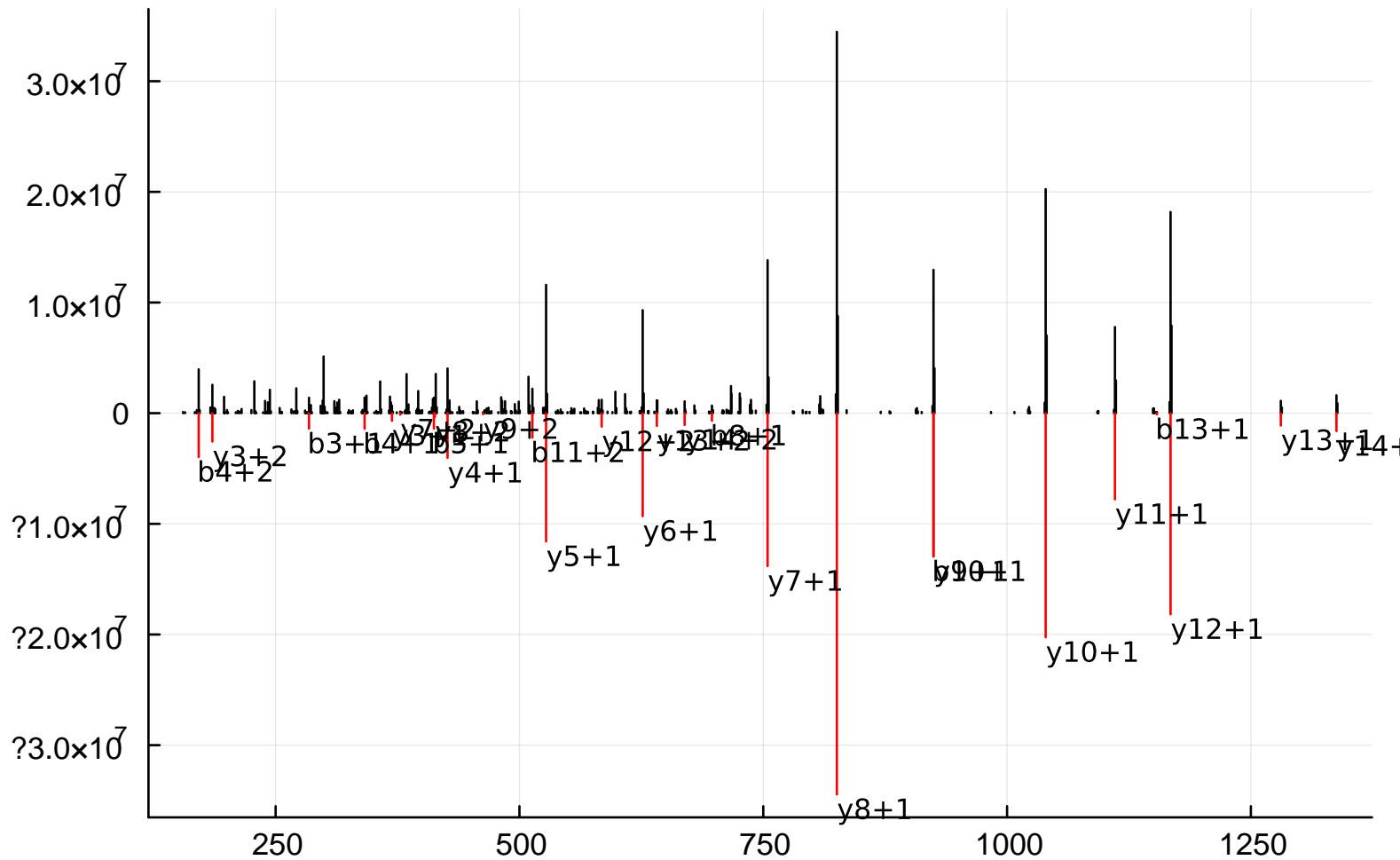
MARCO- LQVLQAQLTWVR[Harg]



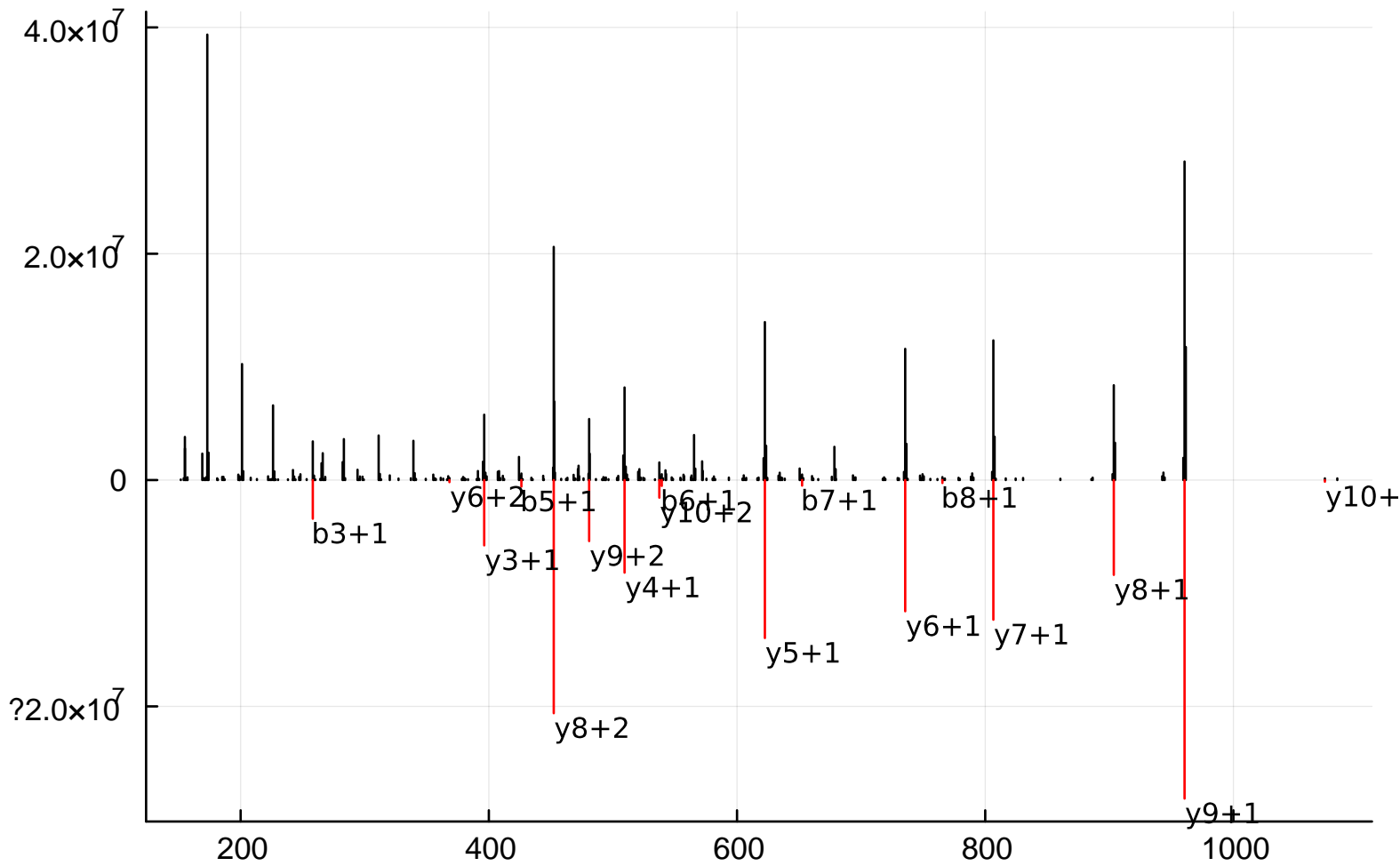
MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



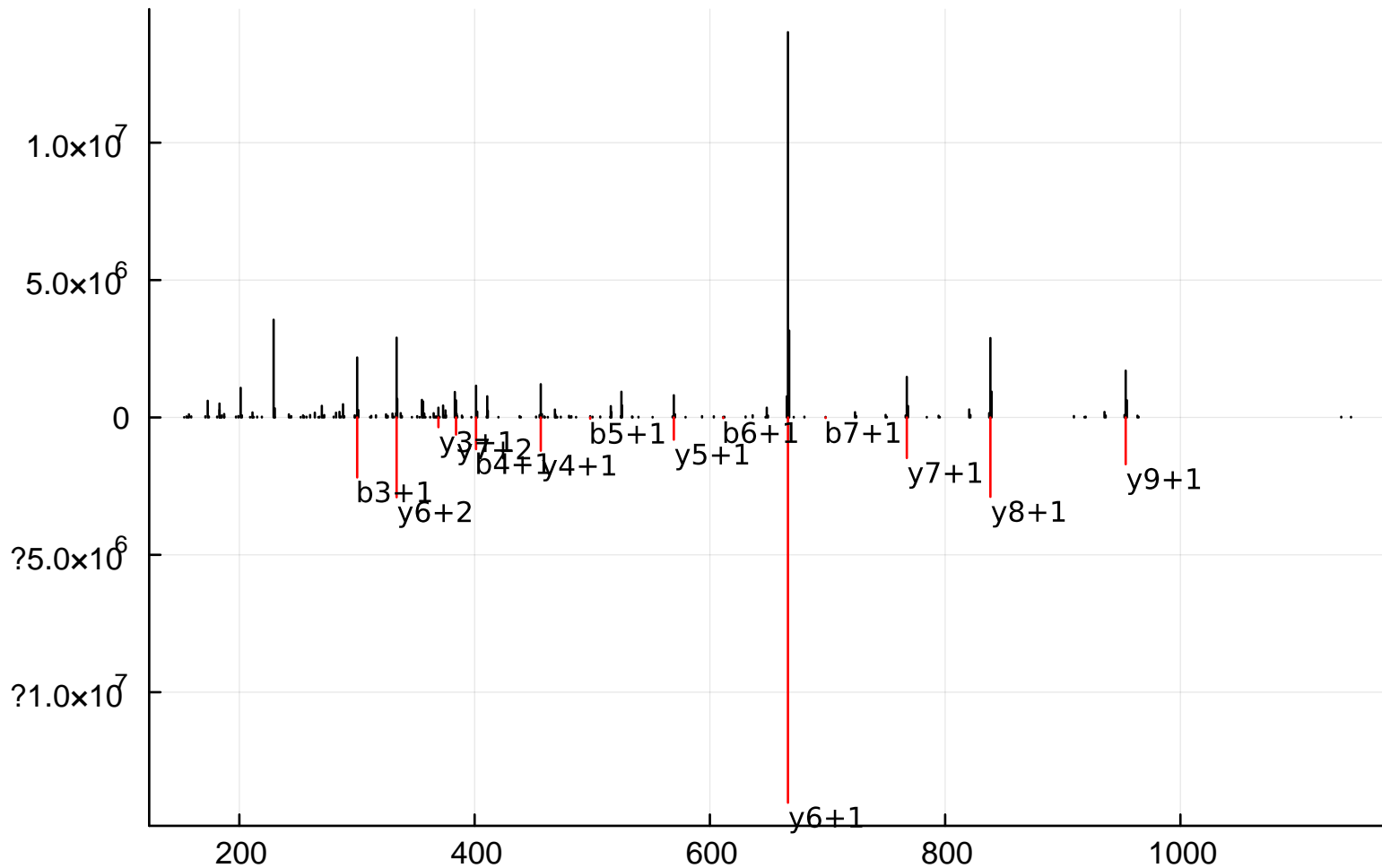
MMP9- LGLGADVAQVTGALR[Harg]



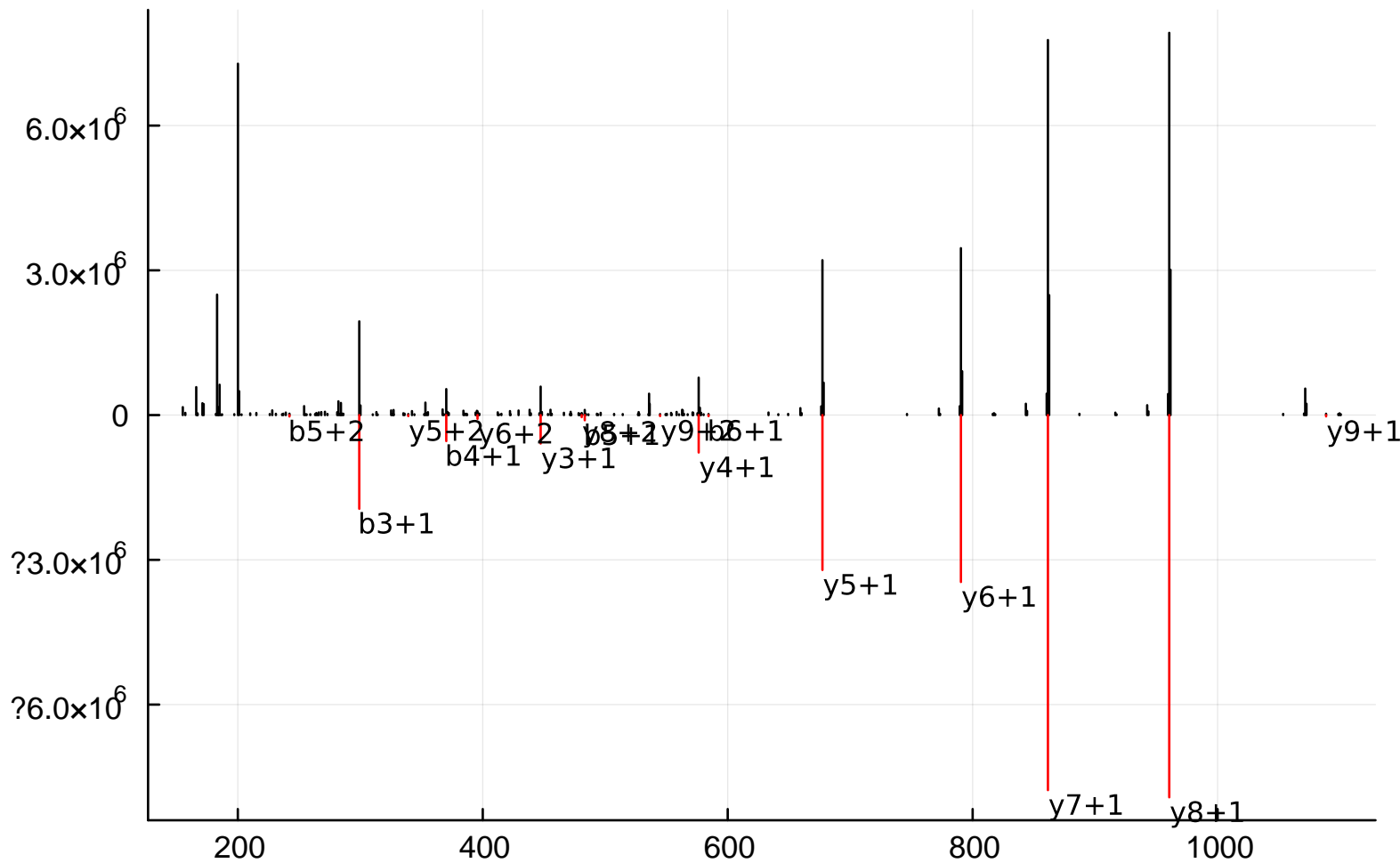
MMP9- SLGPALLLLQK[Hlys]



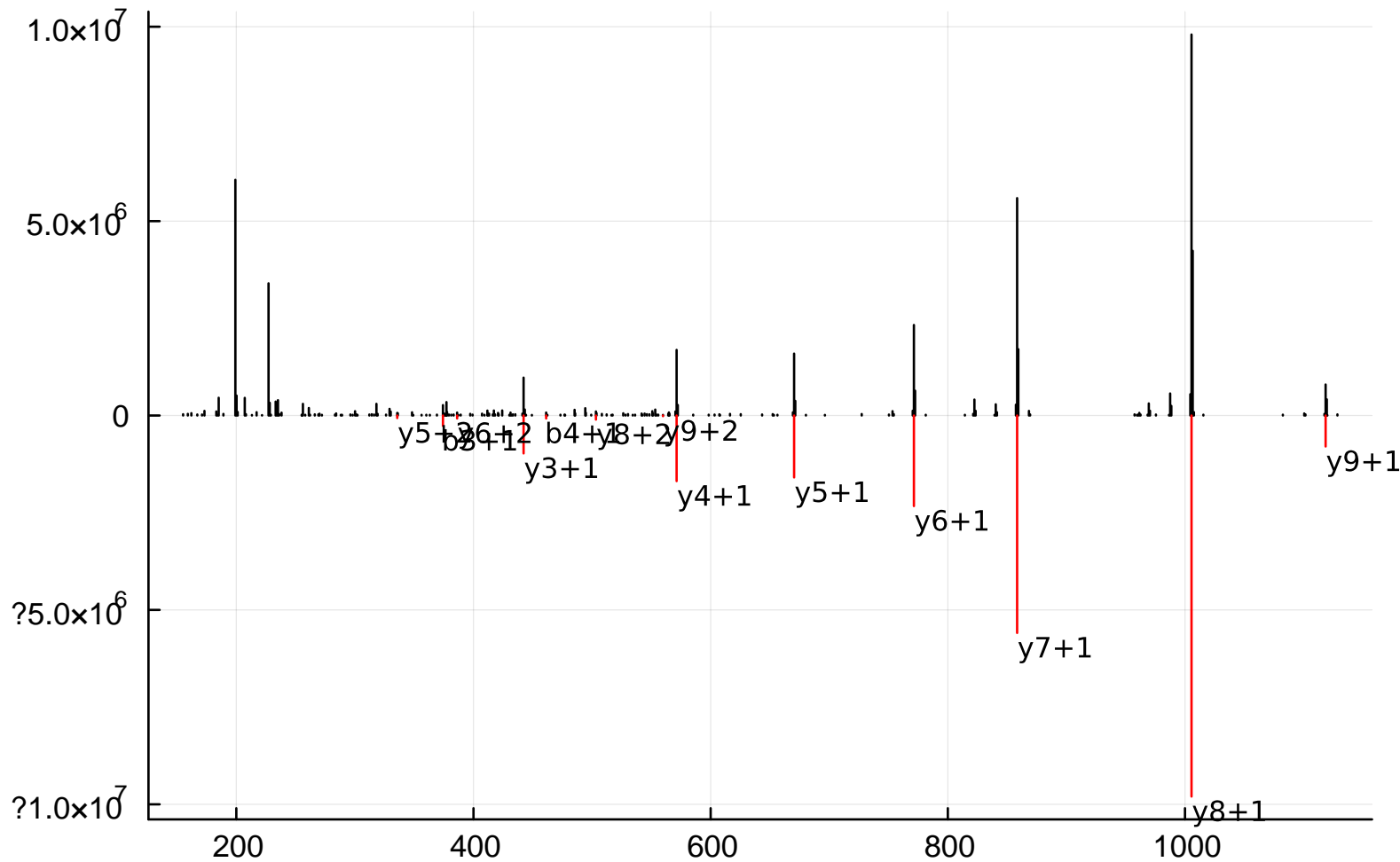
NOS2- LDATPLSSPR[Harg]



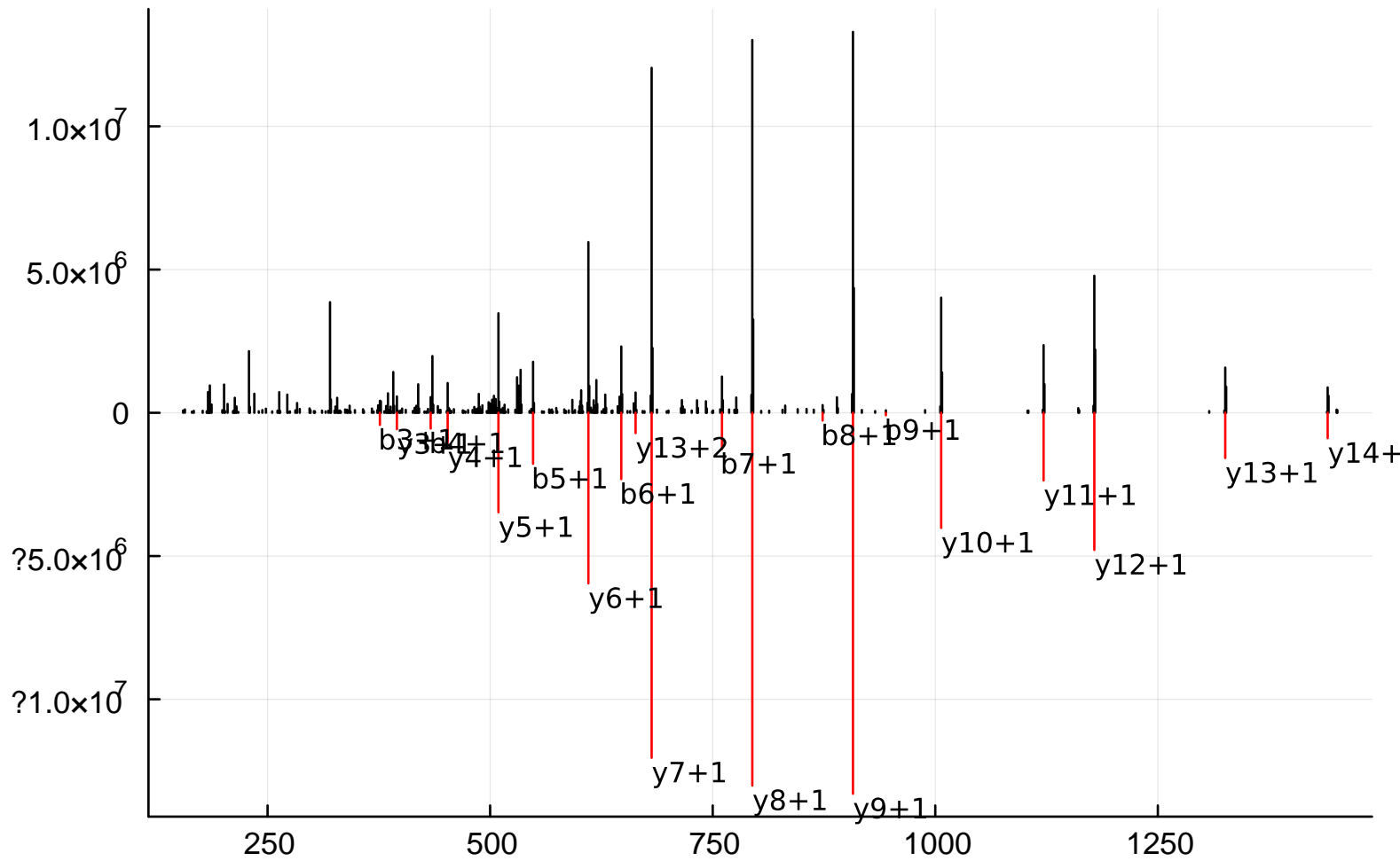
NR2F6- AQVALTEYVR[Harg]



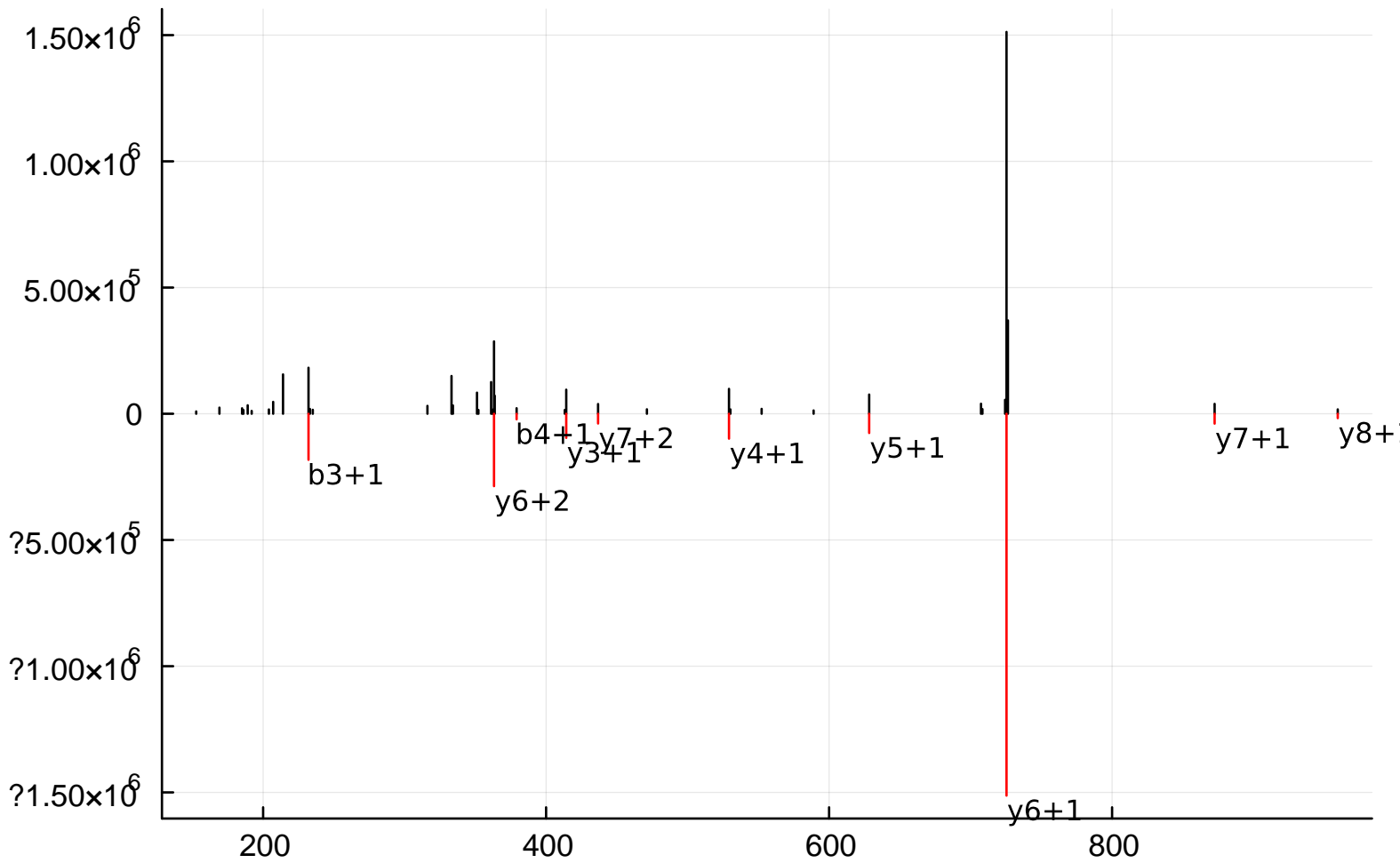
NR2F6- LLFSTVIEWAR[Harg]



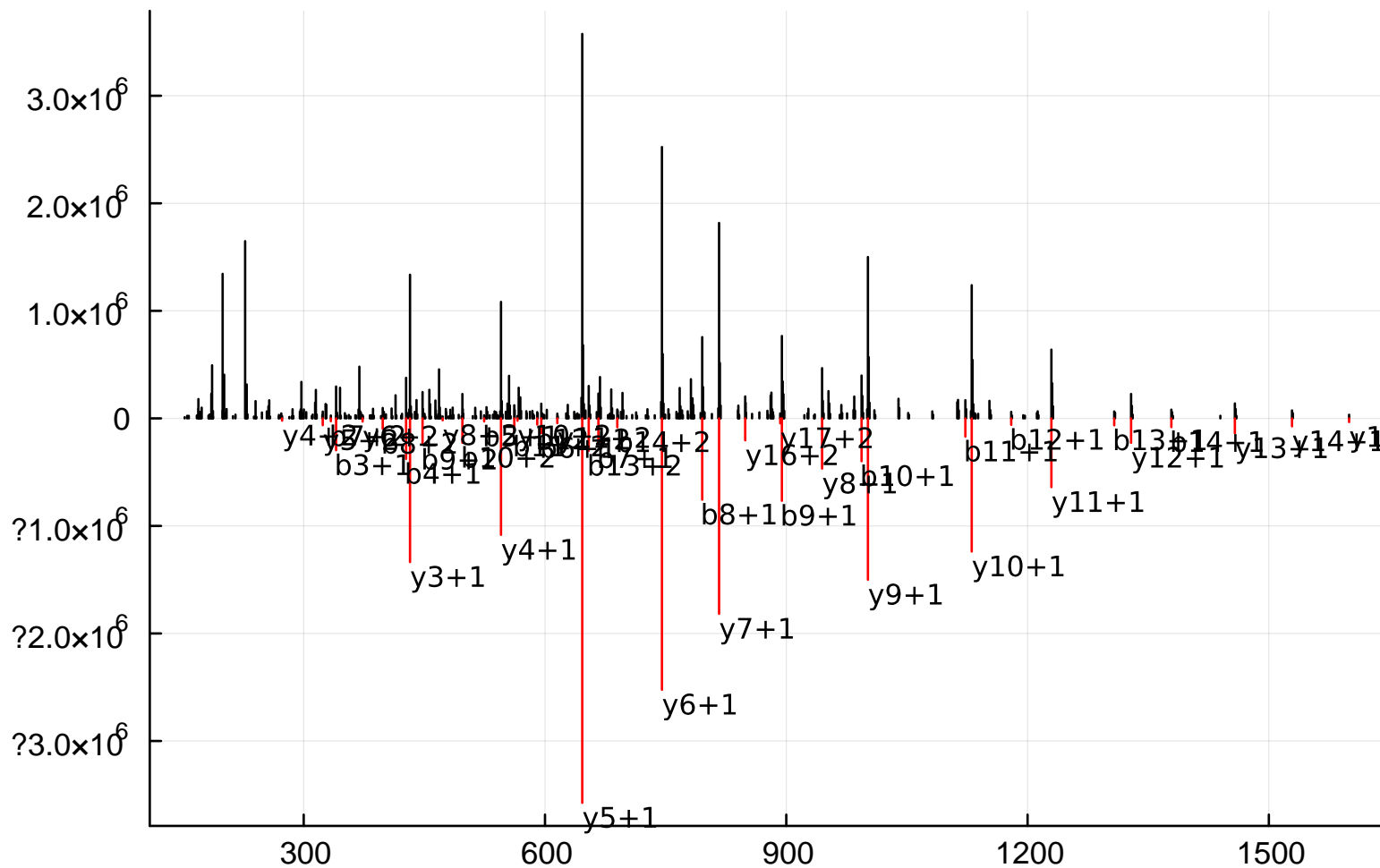
PRF1- LDFGDVLLATGGPLR[Harg]



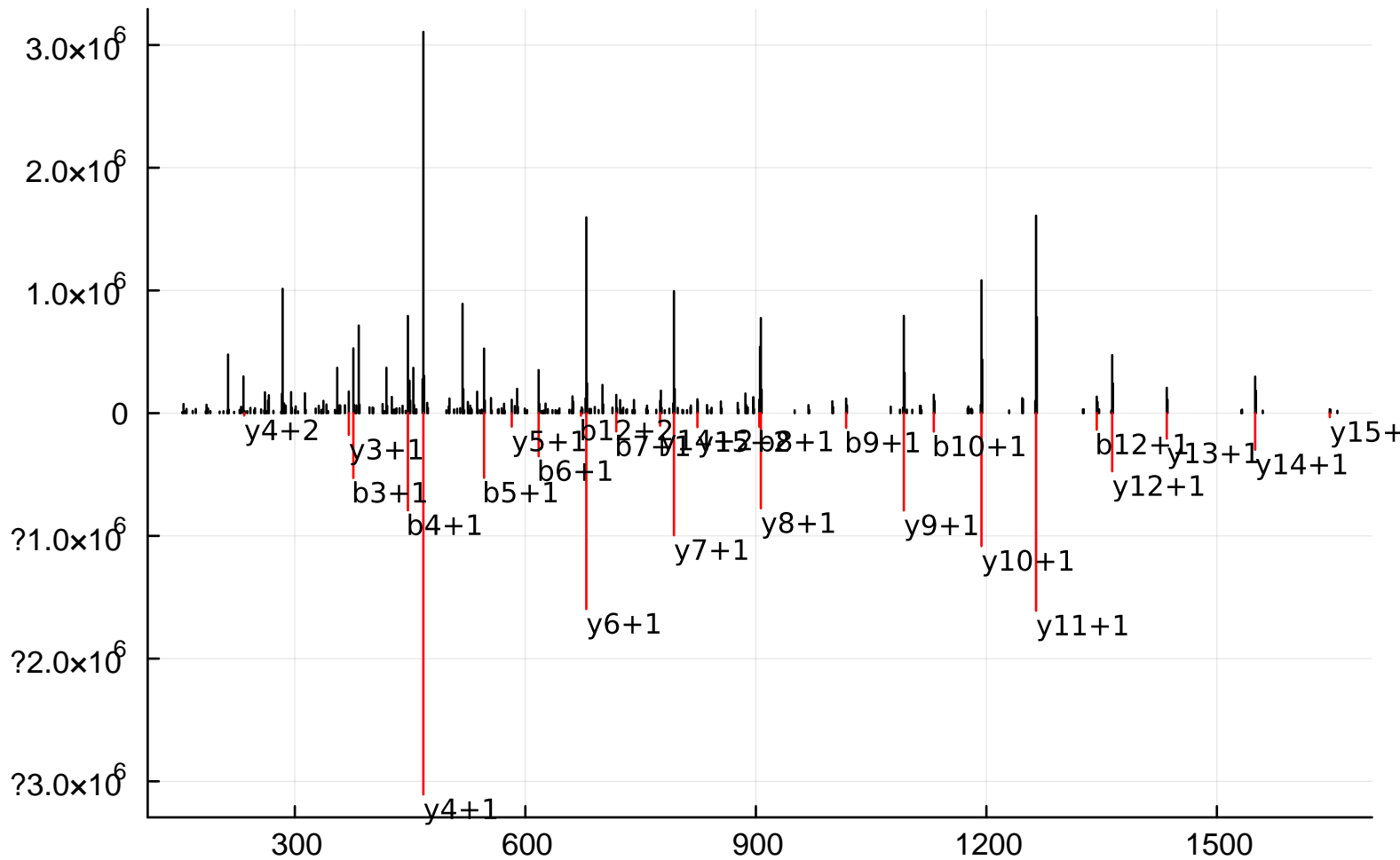
PRF1- SGSFPVDTQR[Harg]



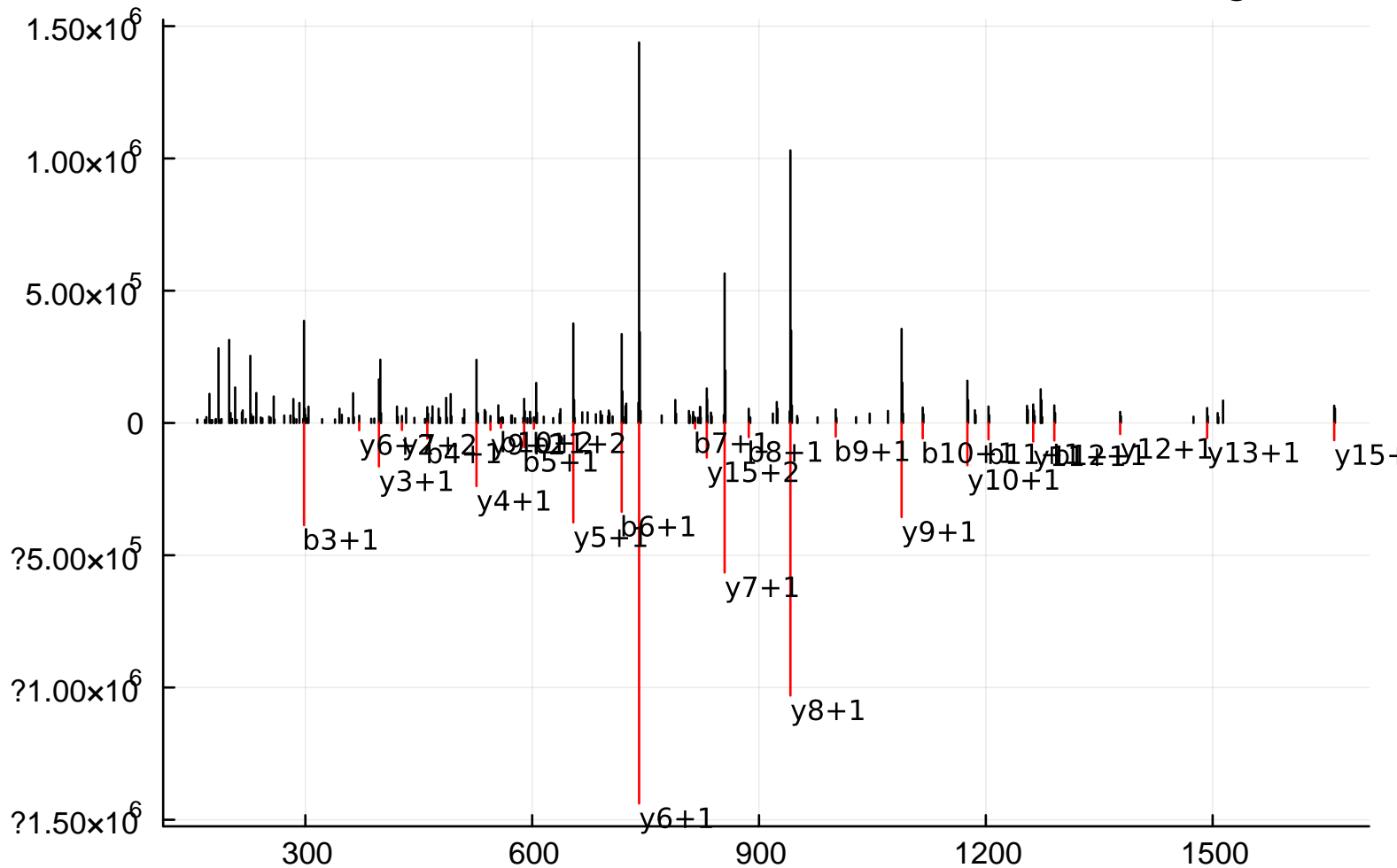
SIGLEC1- LLISPAAEVVEGQAVTLSC[Carb]R[Harg]



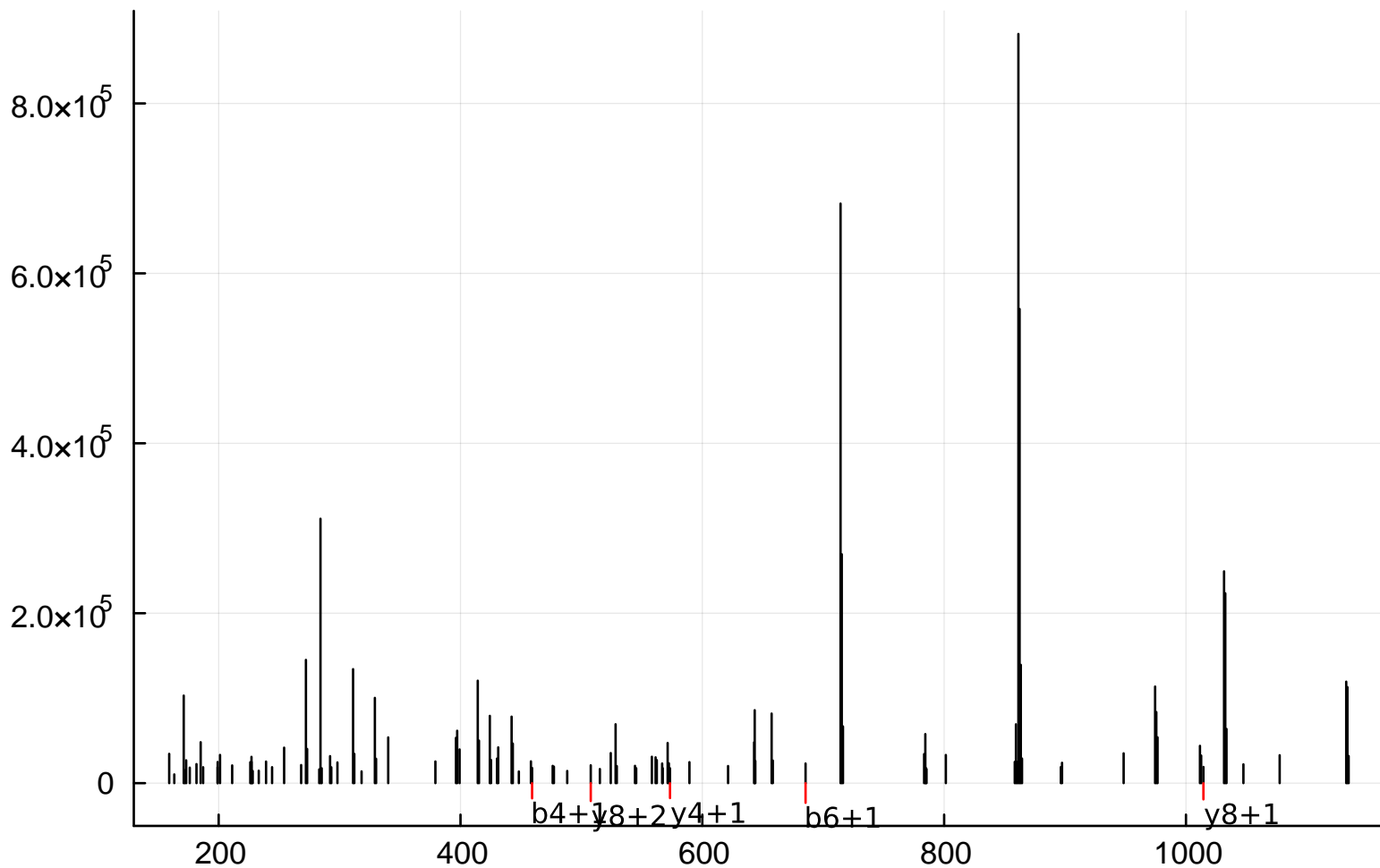
SPP1- YPDAVATWLNPDPSQK[Hlys]



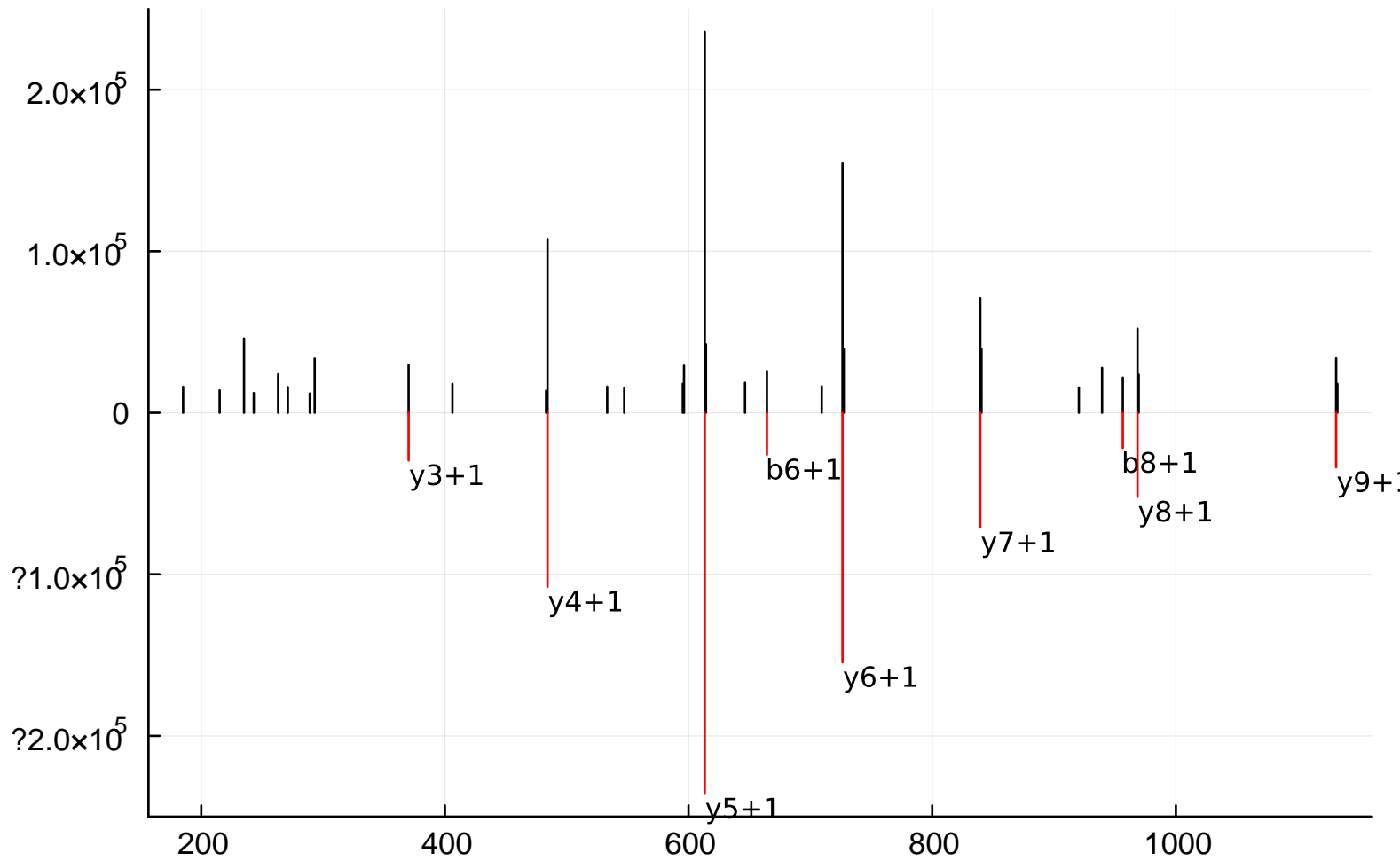
STING- LIAYQEPADDSSFSLSQEVLRL[Harg]



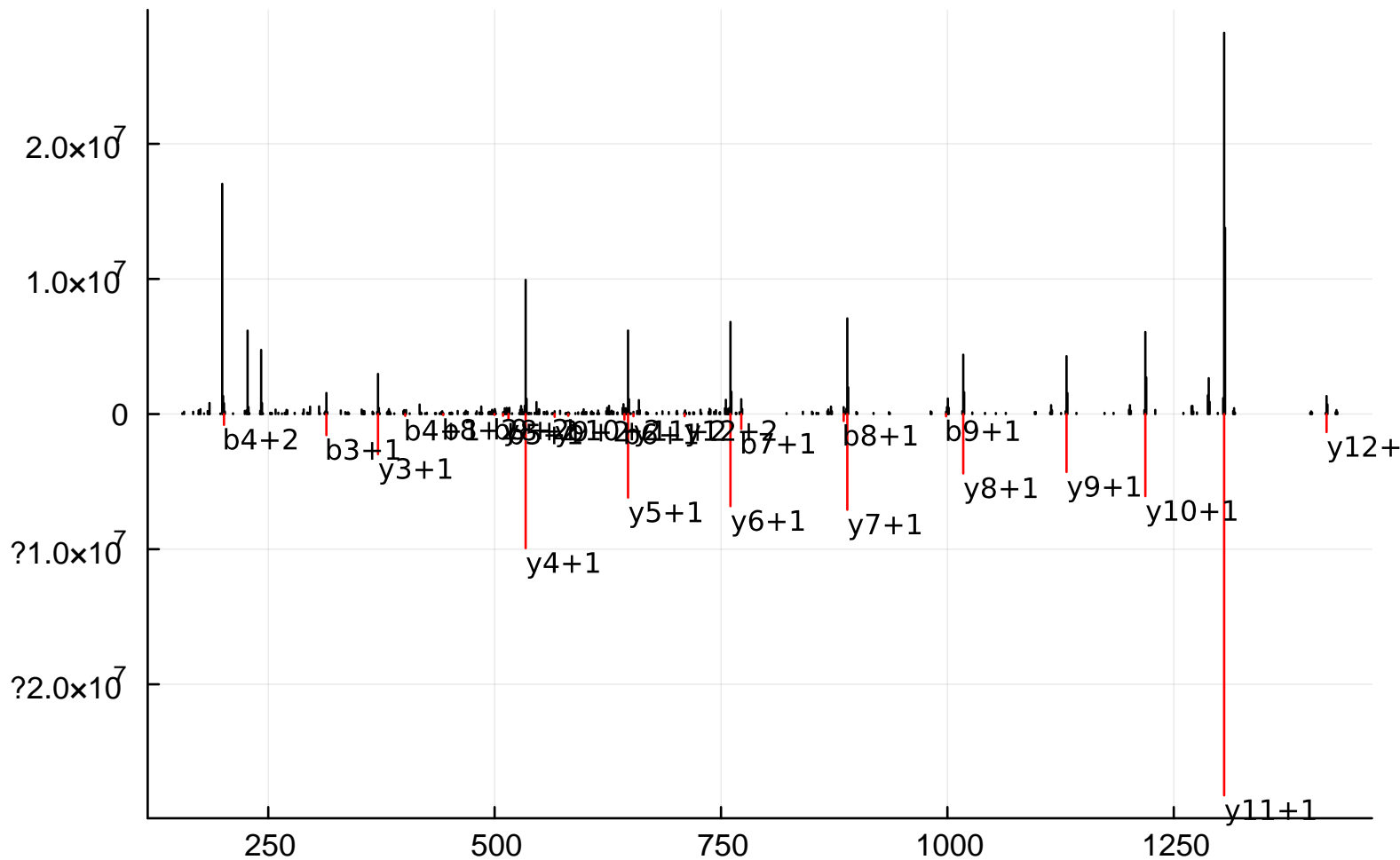
STING- TLEDILADAPESQNNC[Carb]R[Harg]



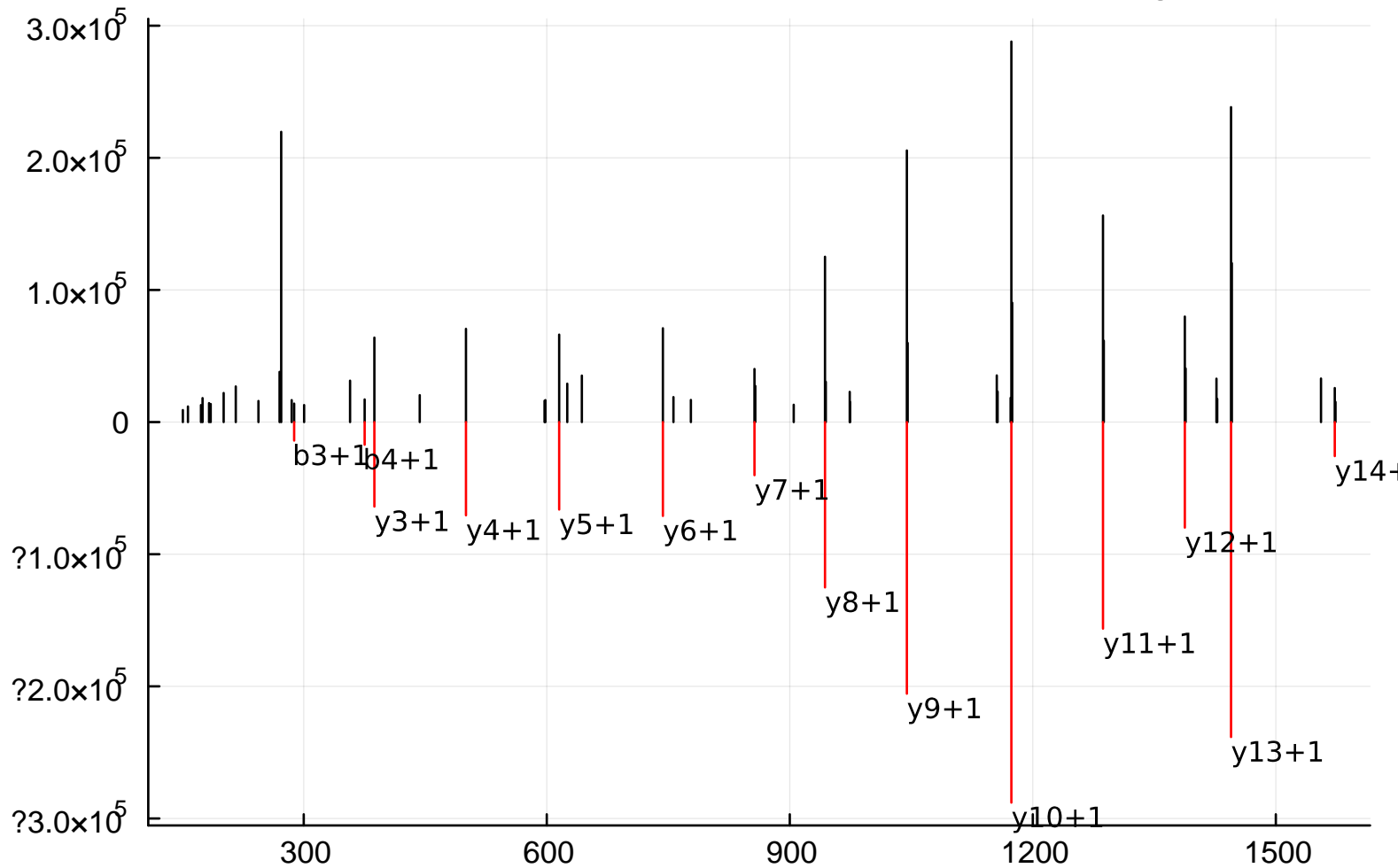
STING- VYSNSIYELLENGQR[Harg]



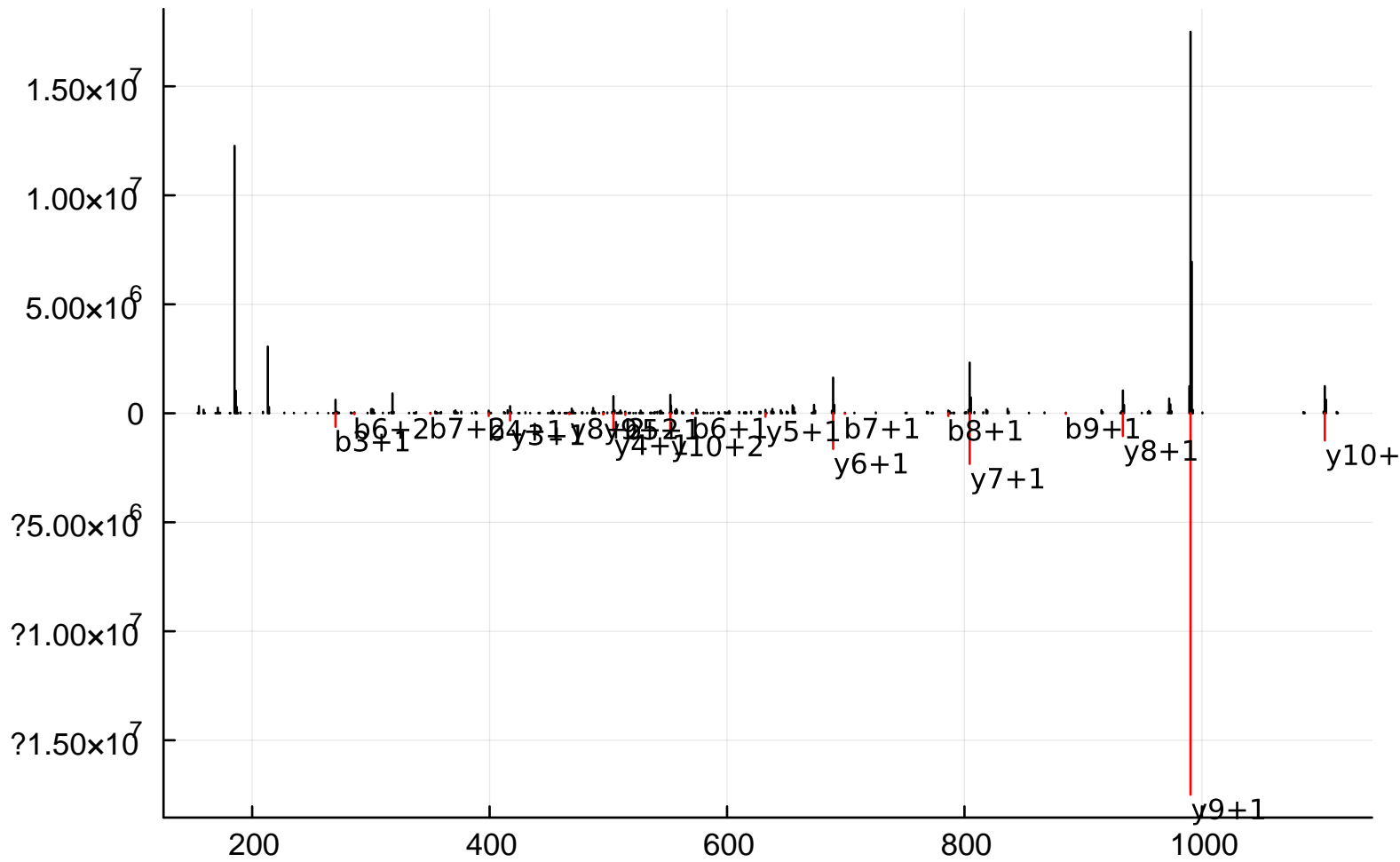
TBK1- IISSNQELIYEGR[Harg]



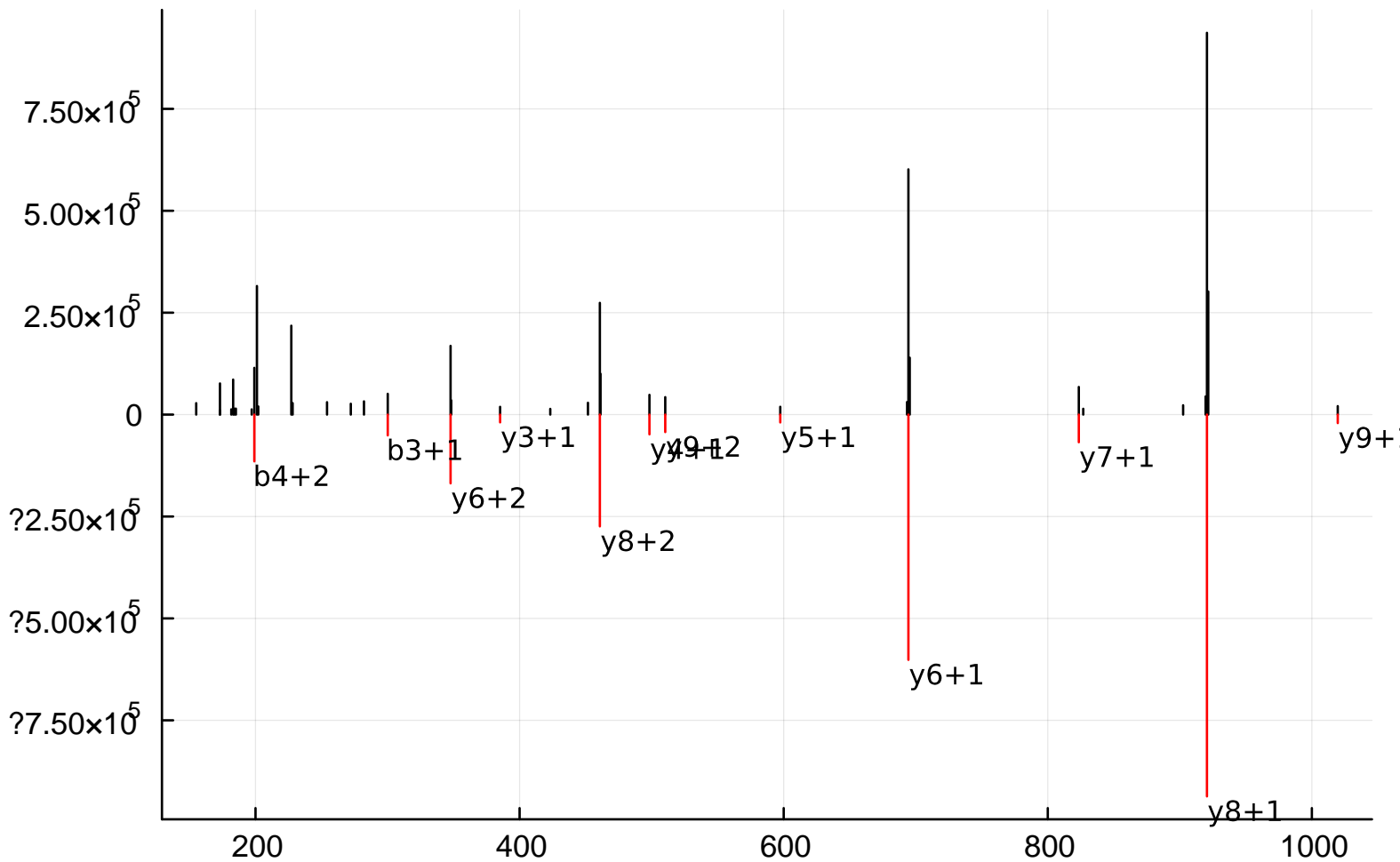
TBK1- LSSSQGTIETSLQDIDSR[Harg]



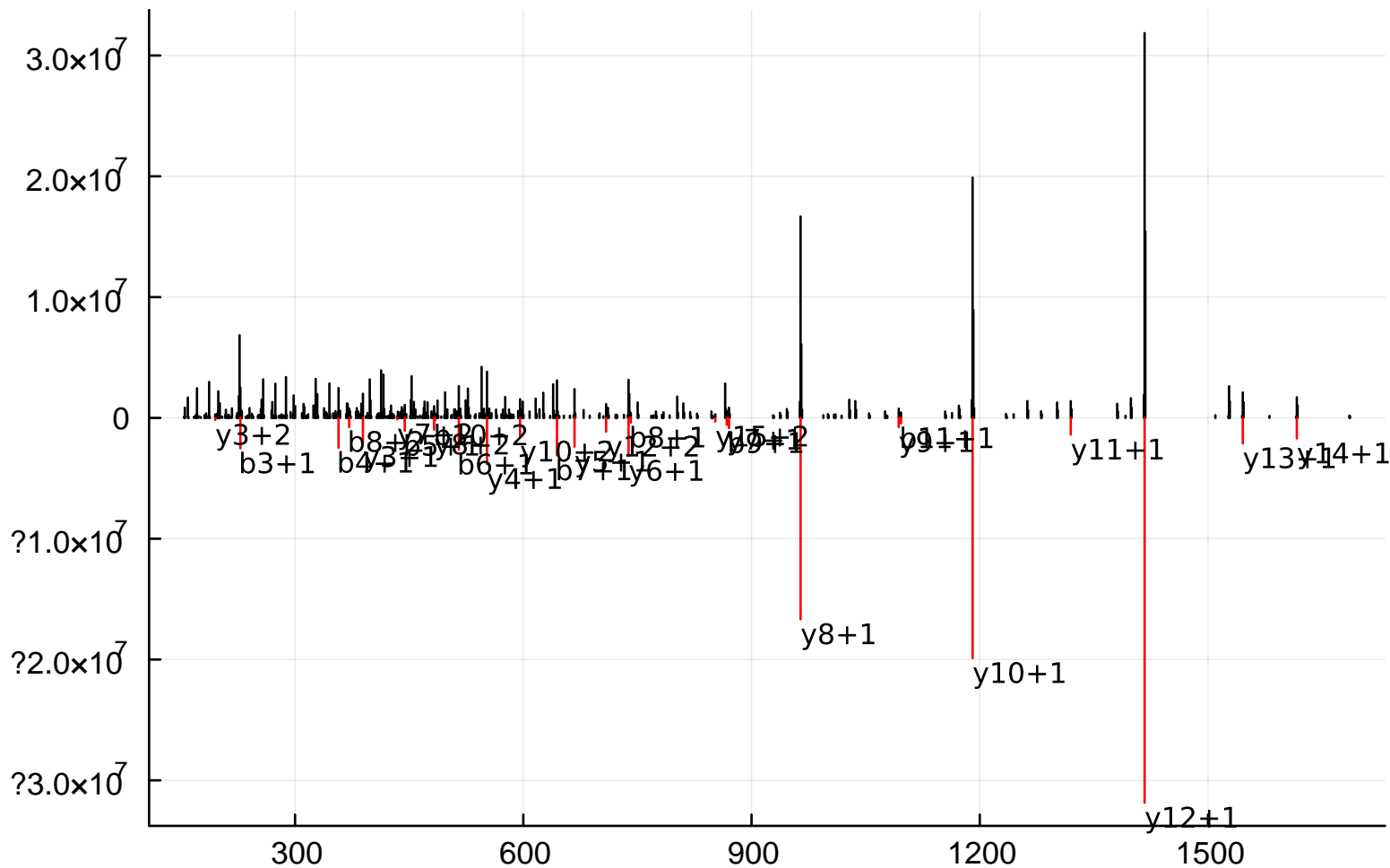
TBK1- VIGEDGQSVYK[Hlys]



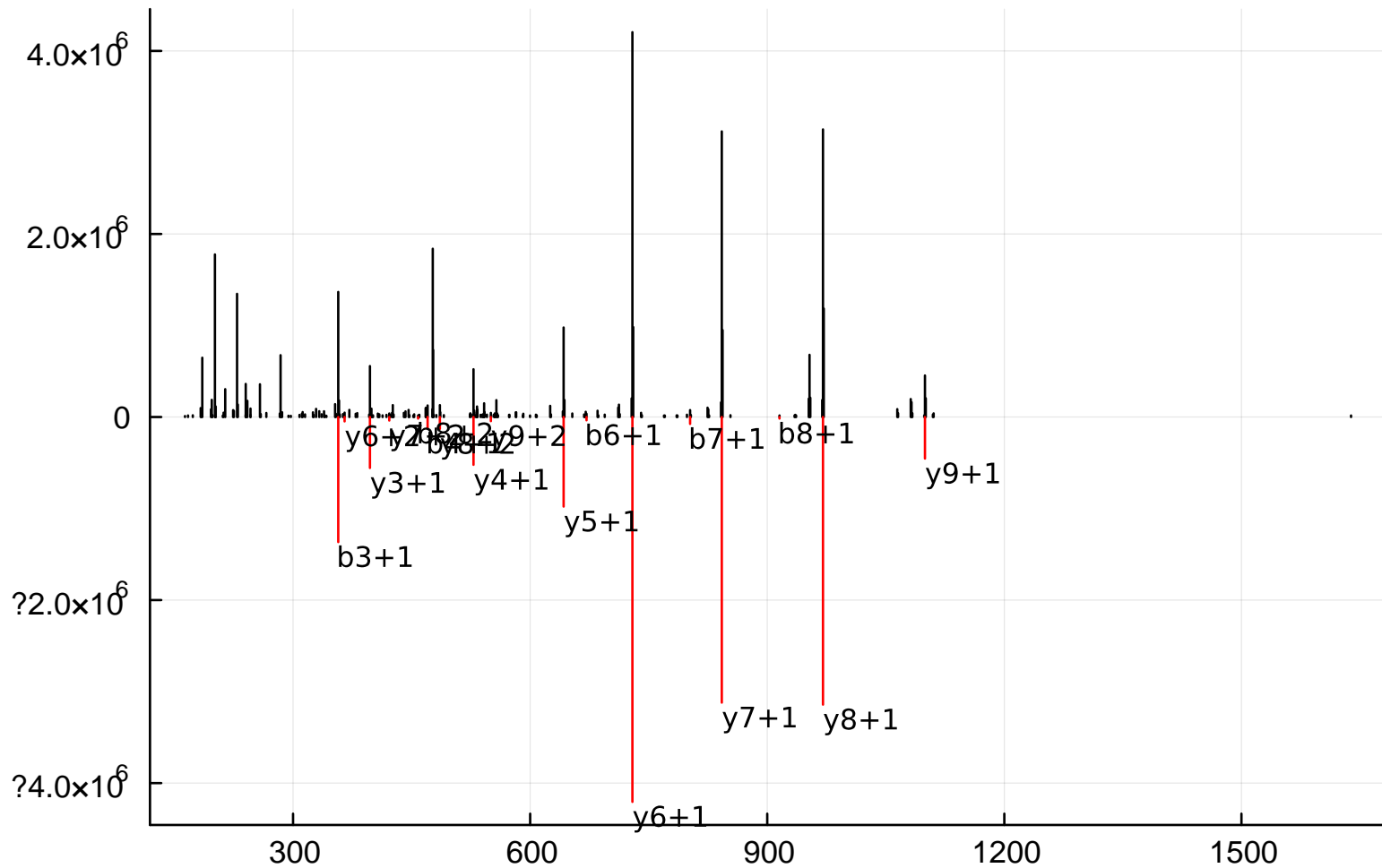
TGFB1- EAVPEPVLLSR[Harg]



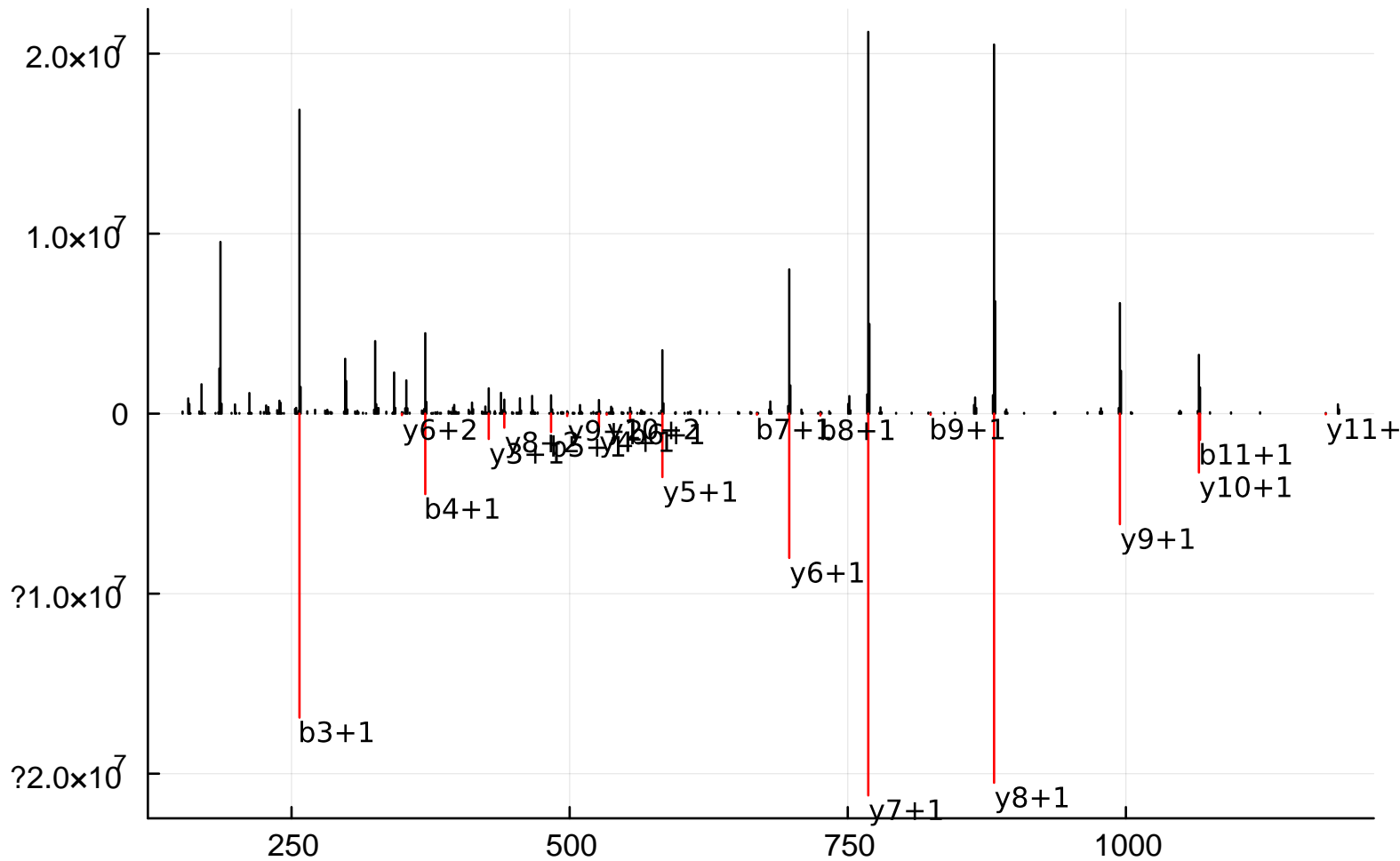
TGFB1- VAGESAEPEPEPEADYYAK[Hlys]



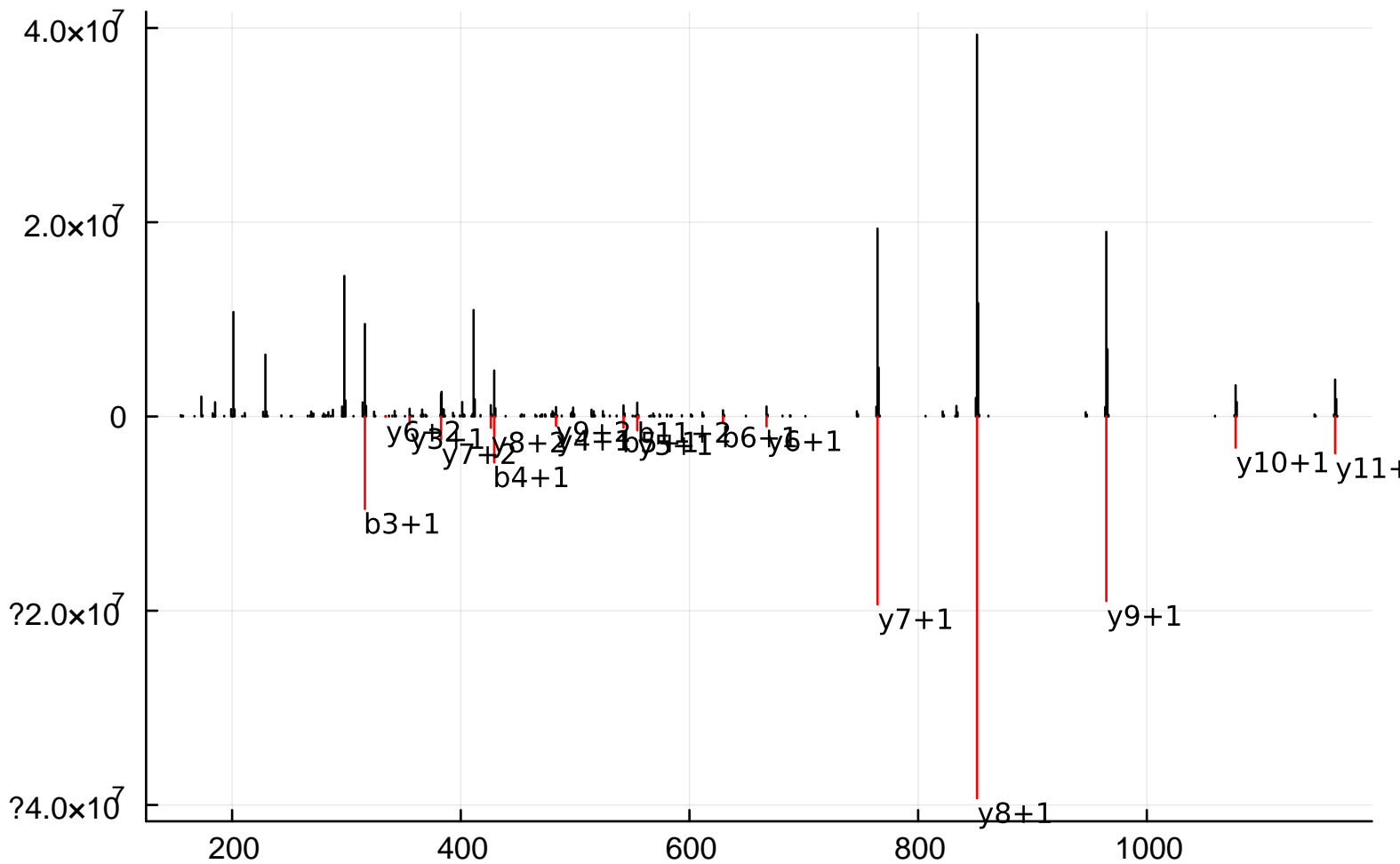
TGFB1- VEQLSNMIVR[Harg]



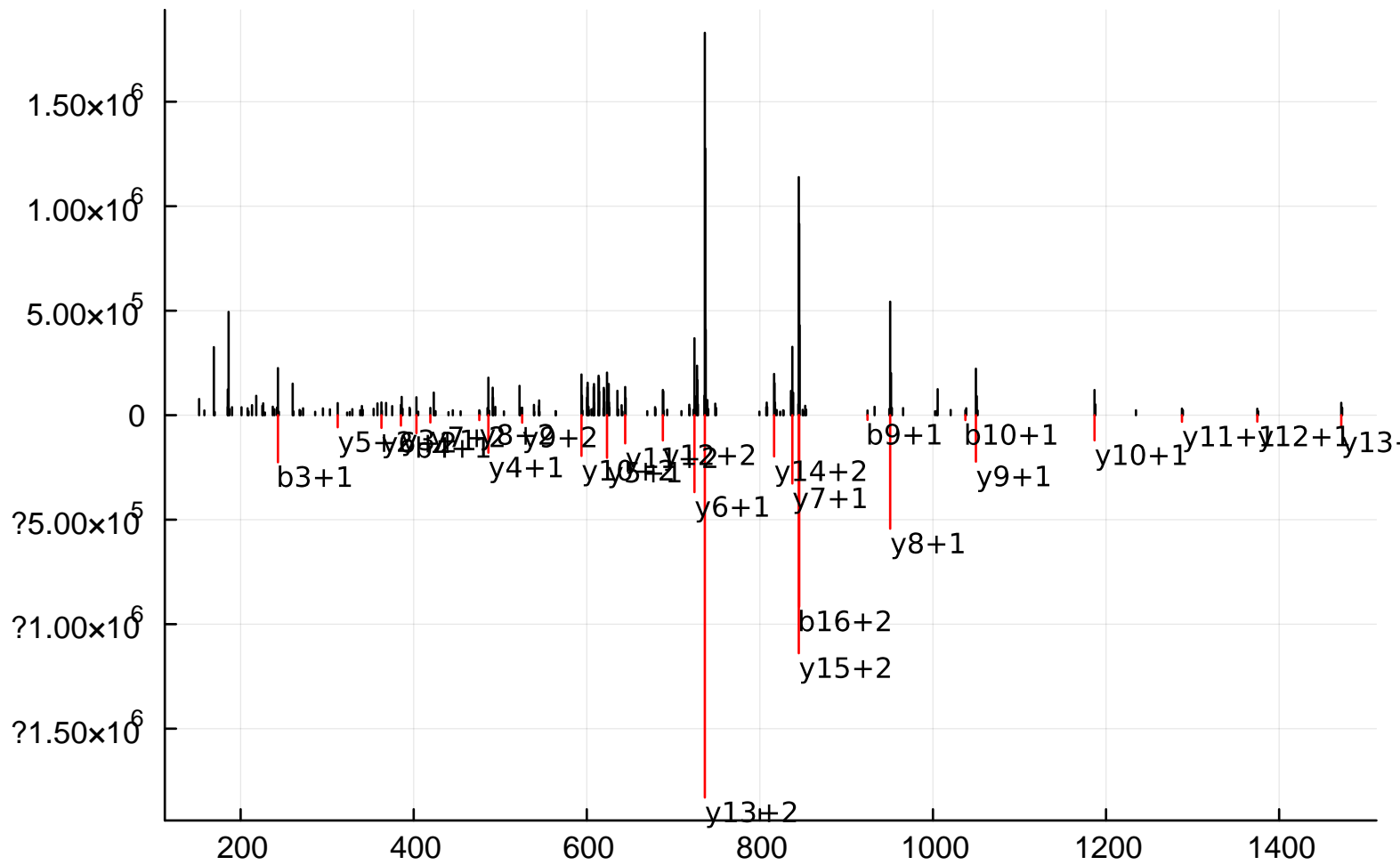
TNF- ANALLANGVELR[Harg]



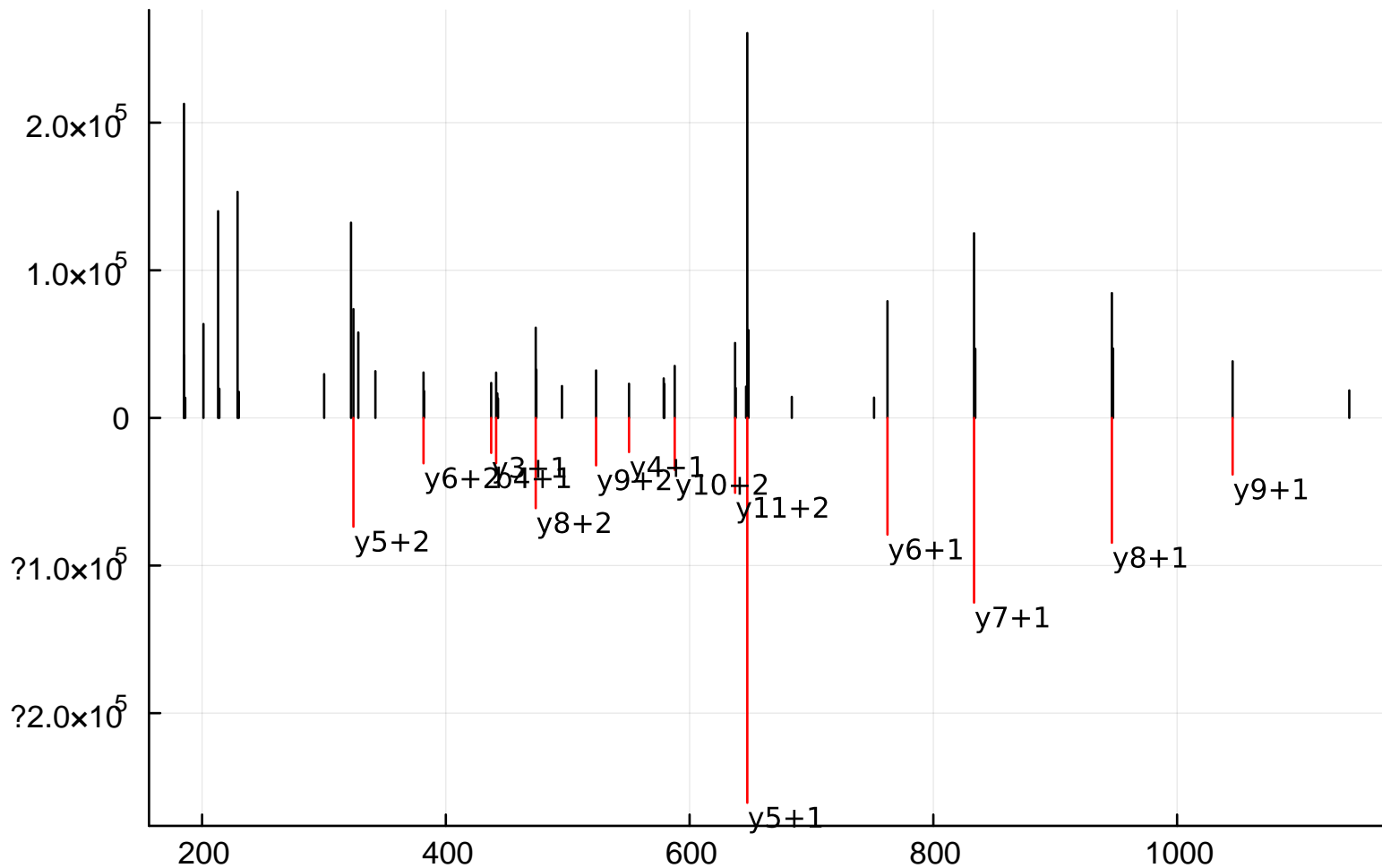
TNF- DLSLISPLAQAVR[Harg]



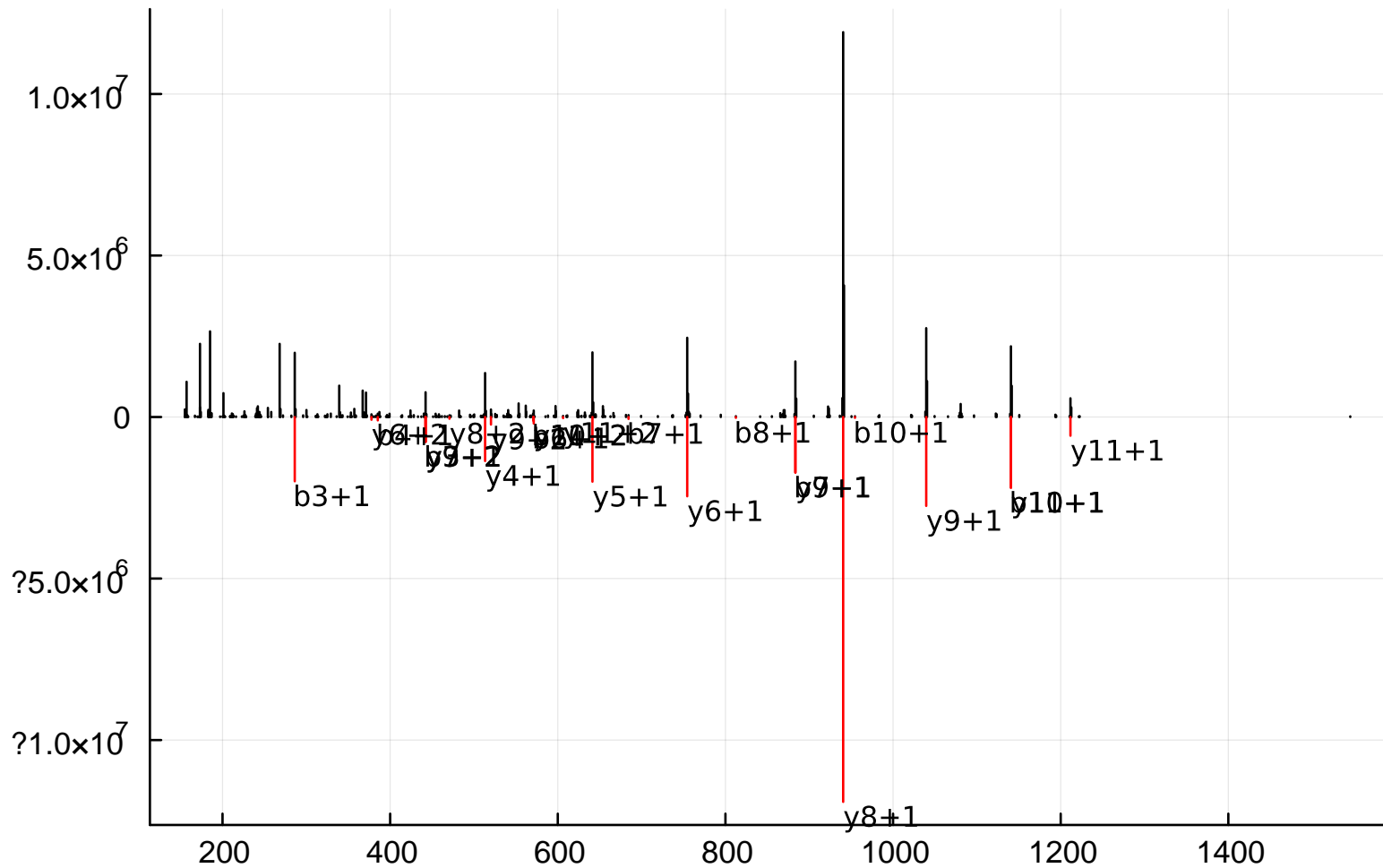
TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



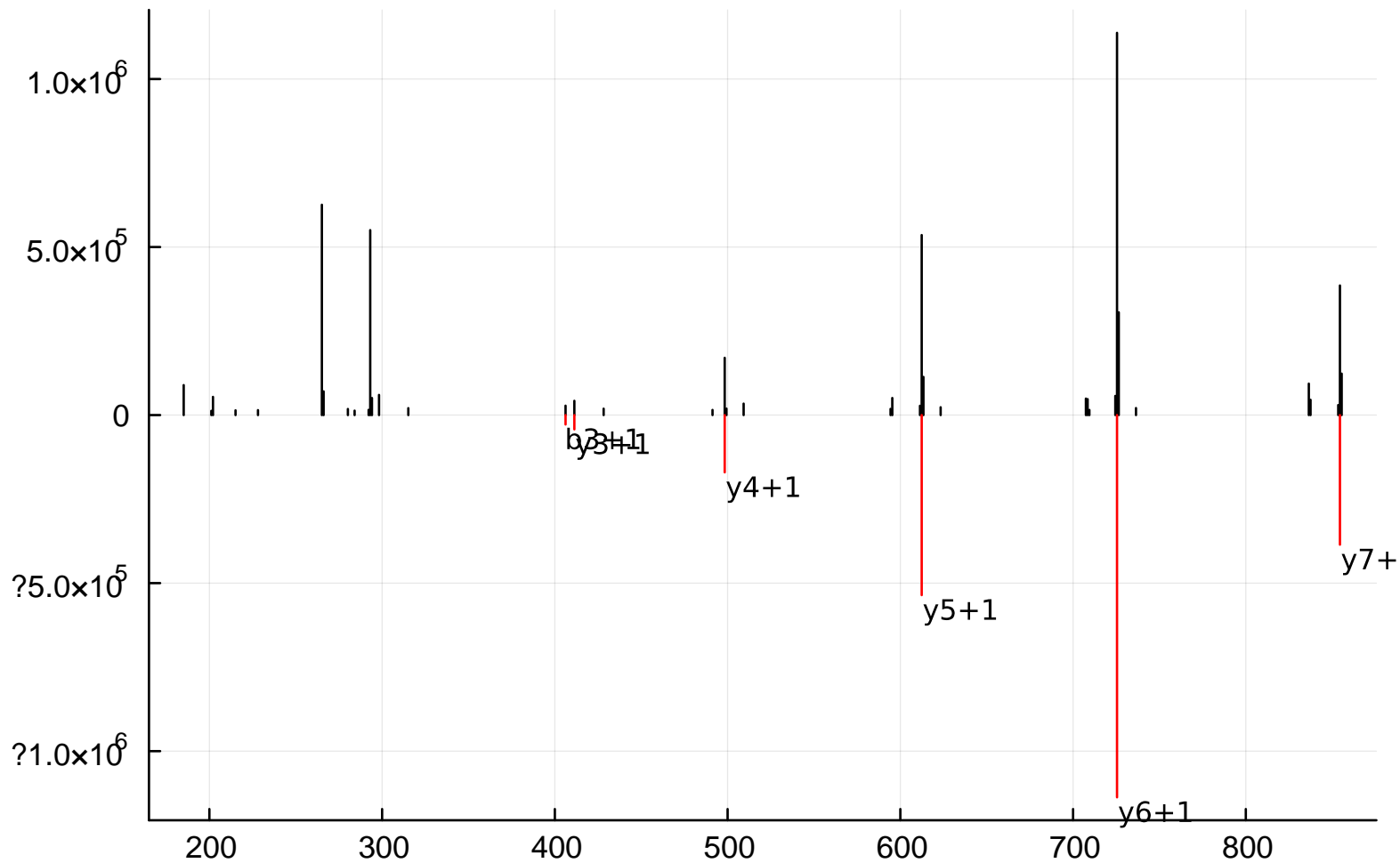
TREM2- VLVEVLADPLDHR[Harg]



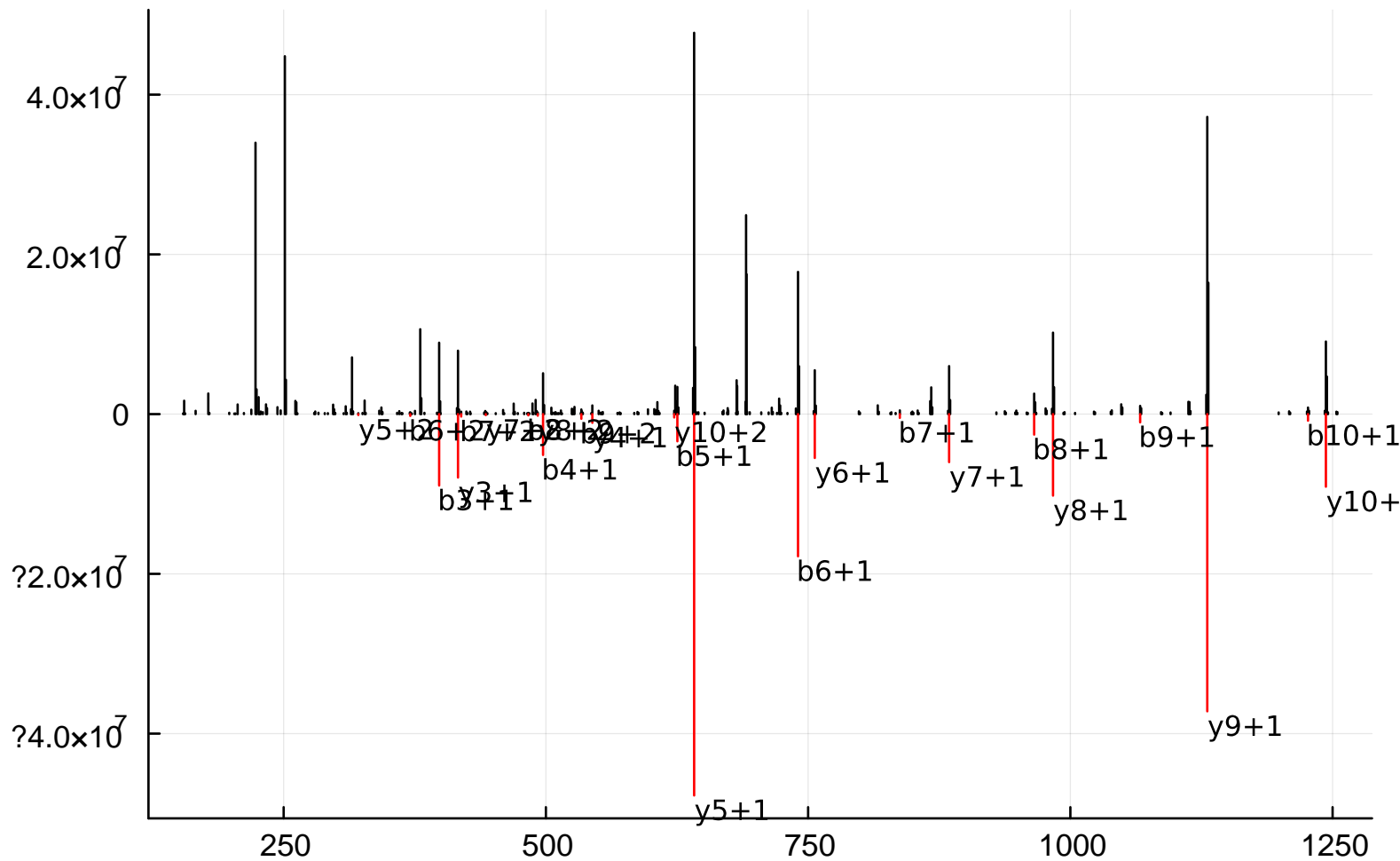
VCAN- LATVGELQAAWR[Harg]



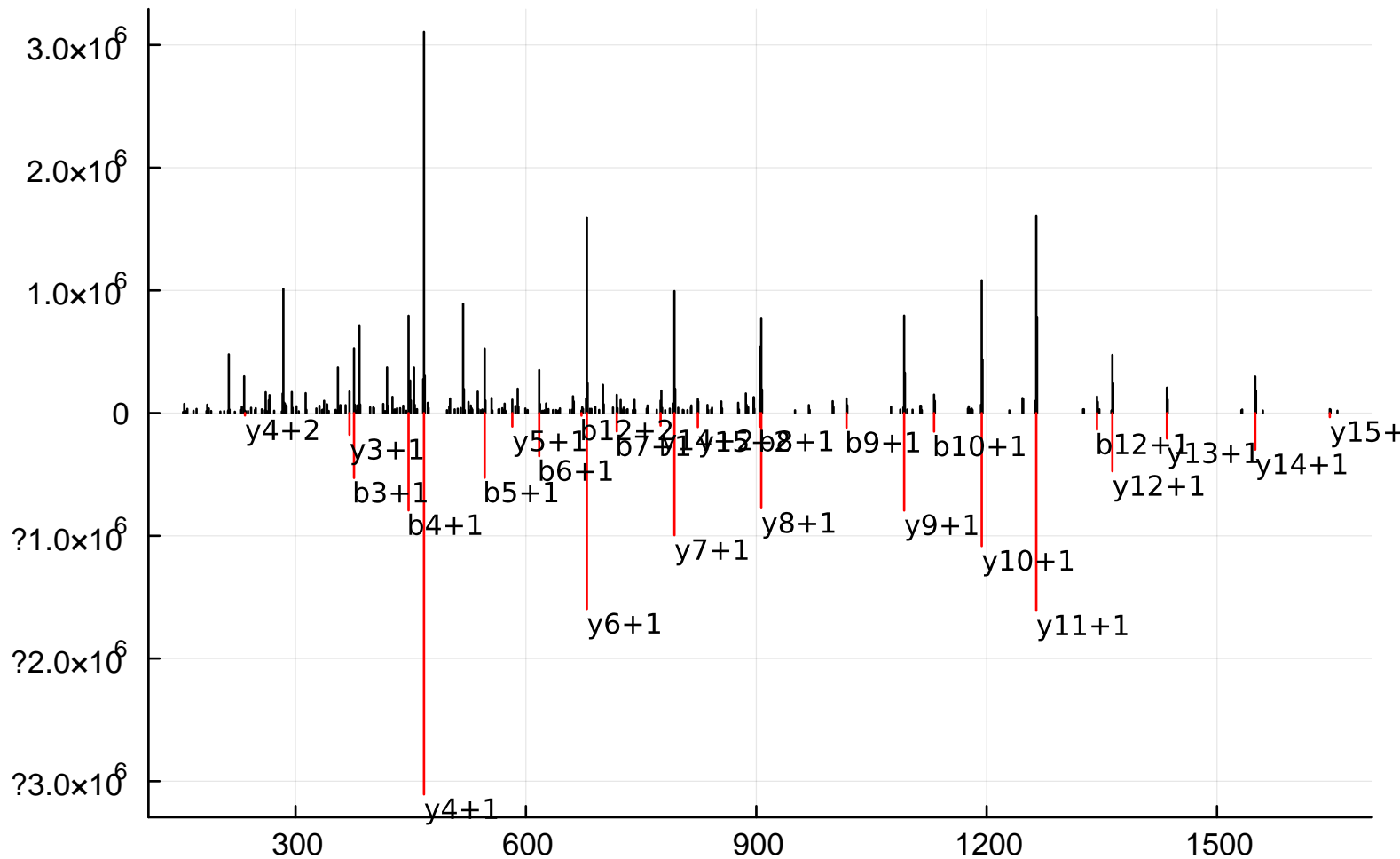
VCAN- YEINSLIR[Harg]



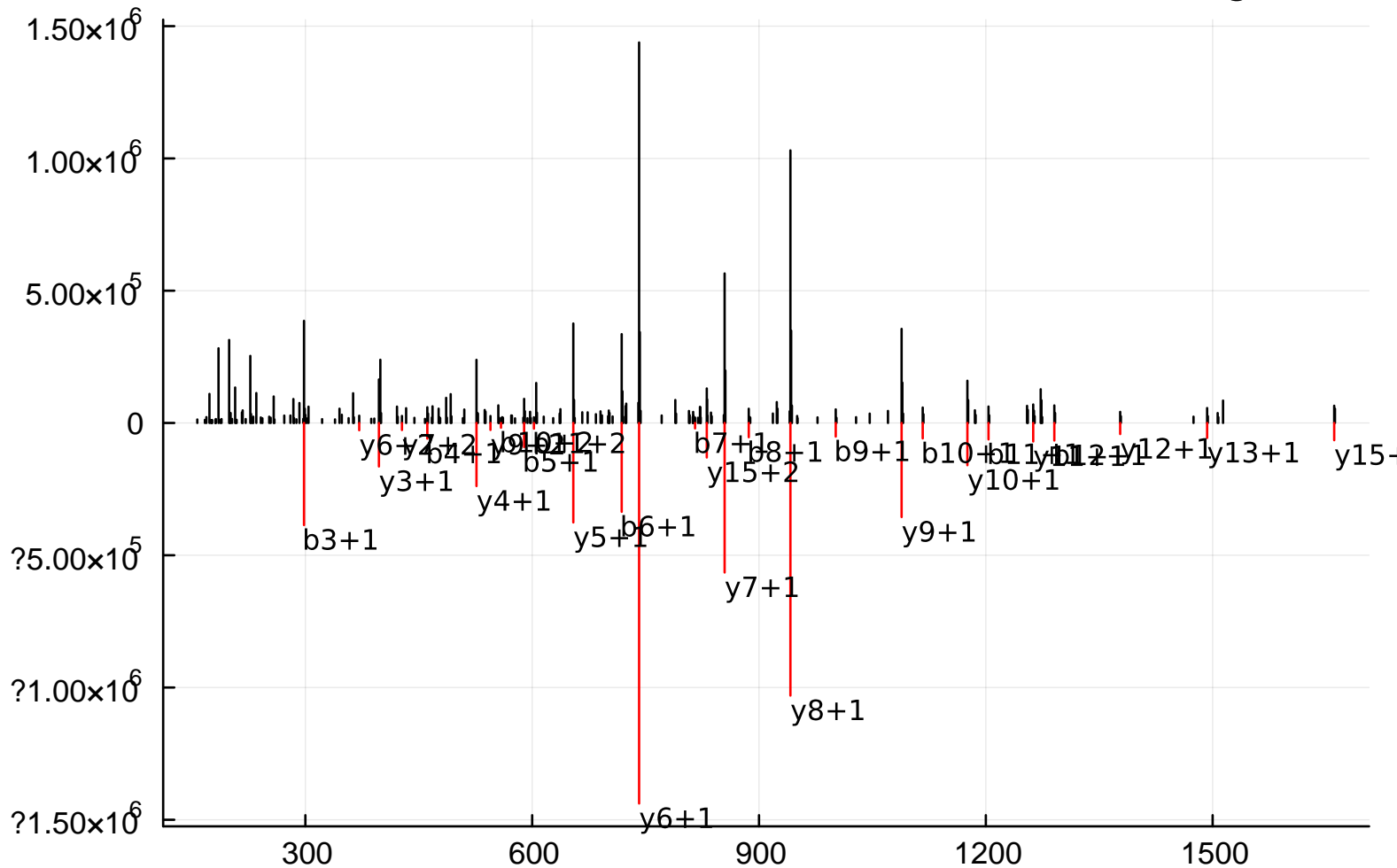
VEGFA- HLFVQDPQTC[Carb]K[Hlys]



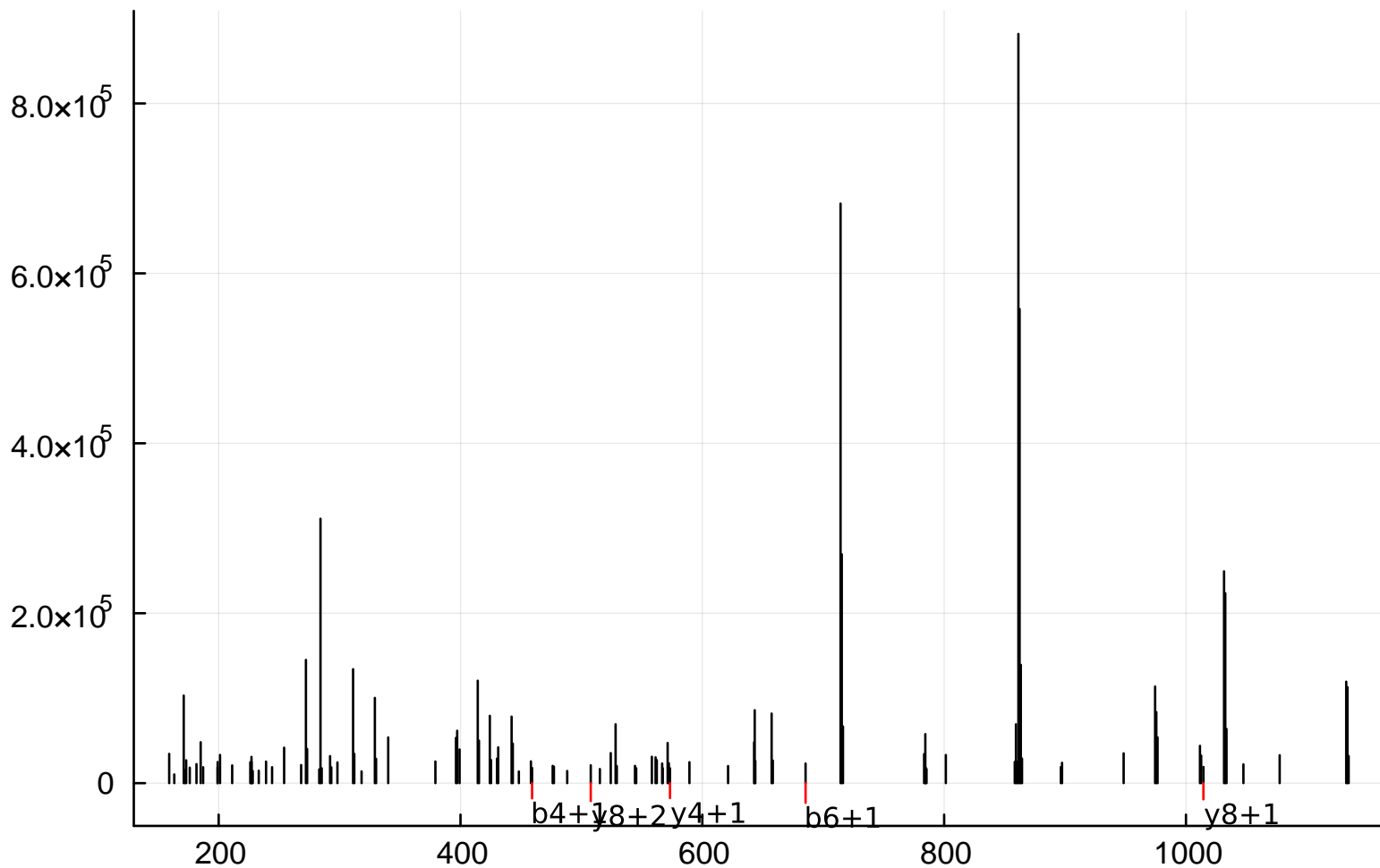
SPP1- YPDAVATWLNPDPSQK[Hlys]



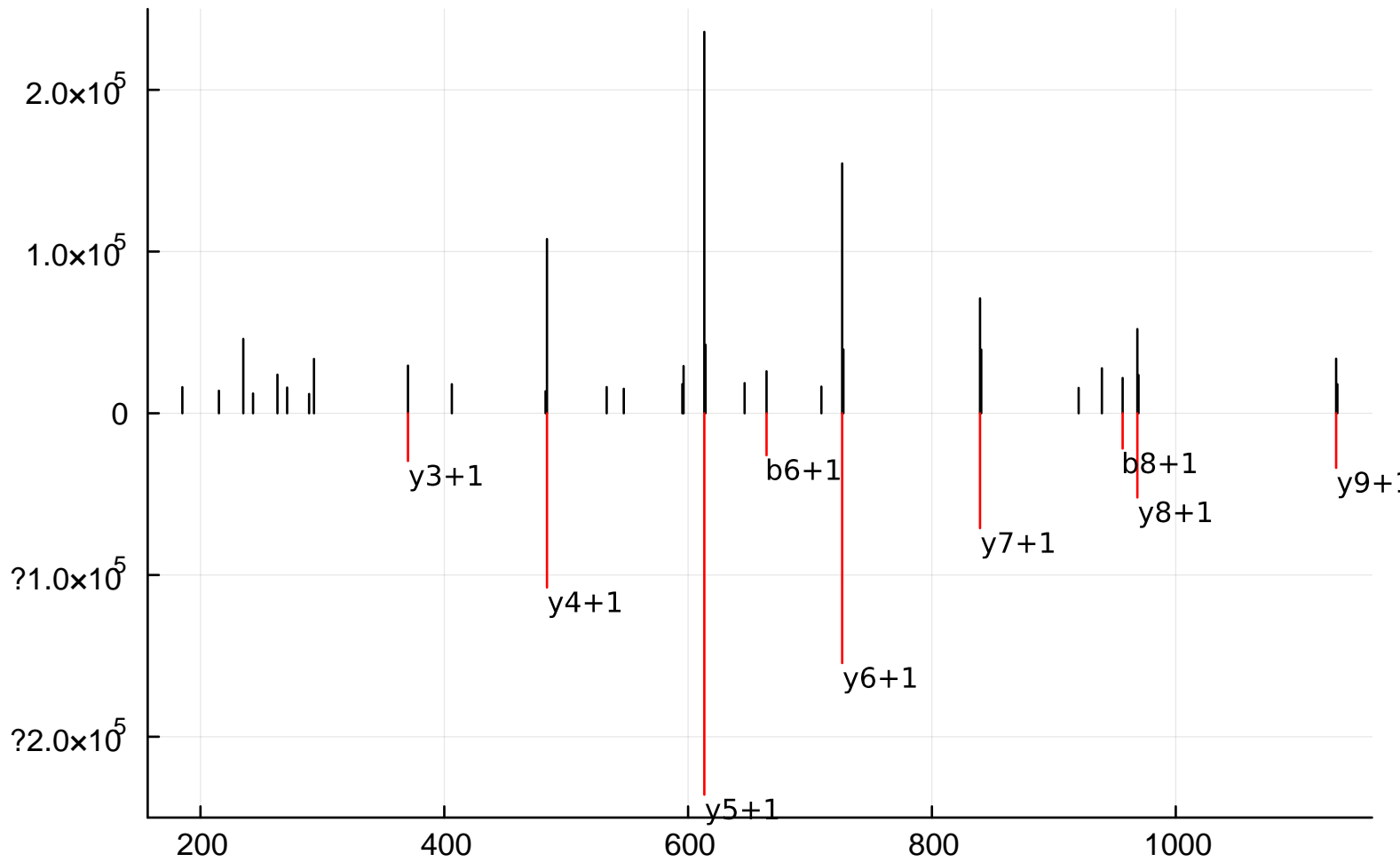
STING- LIAYQEPADDSSFSLSQEVLRL[Harg]



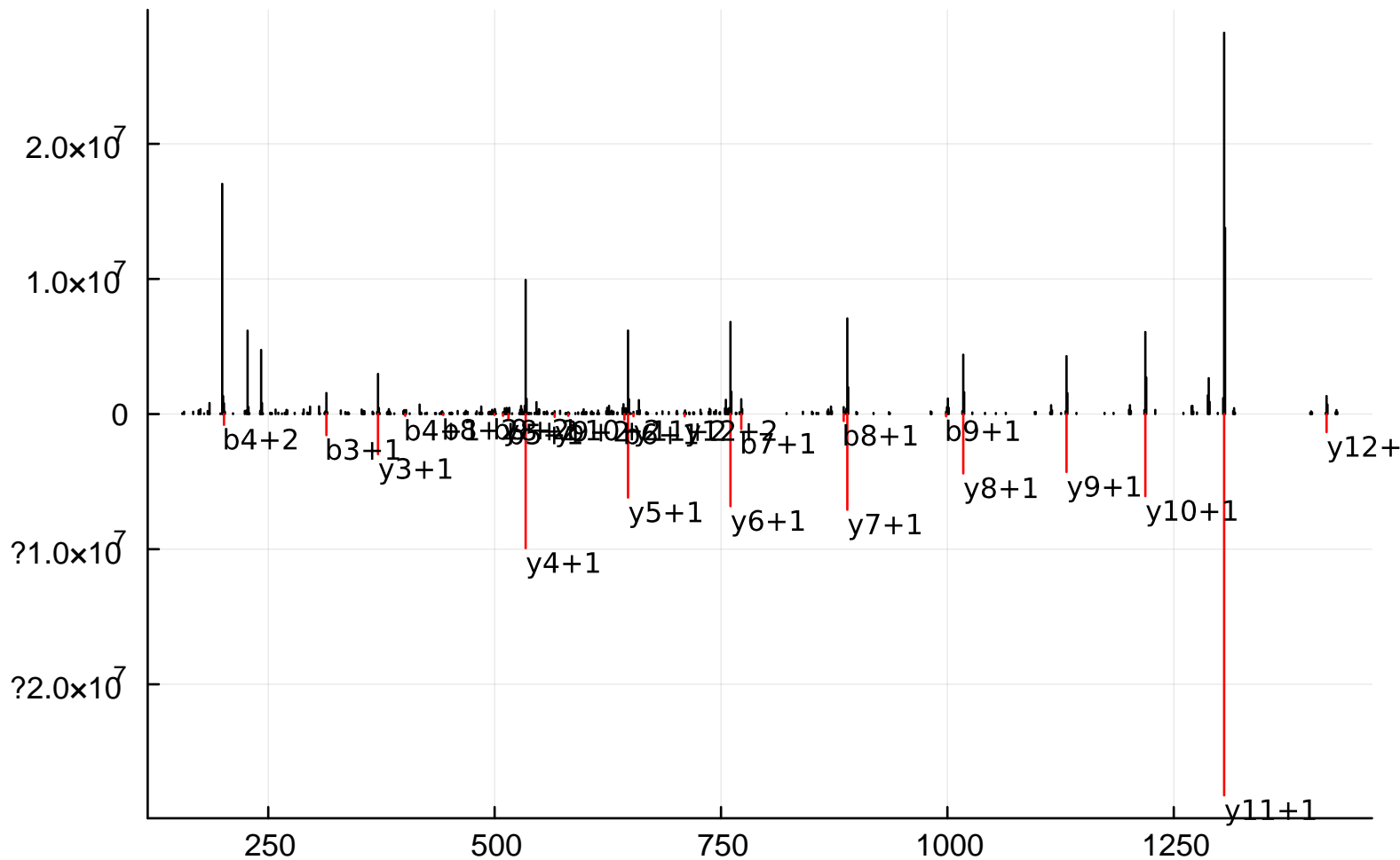
STING- TLEDILADAPESQNNC[Carb]R[Harg]



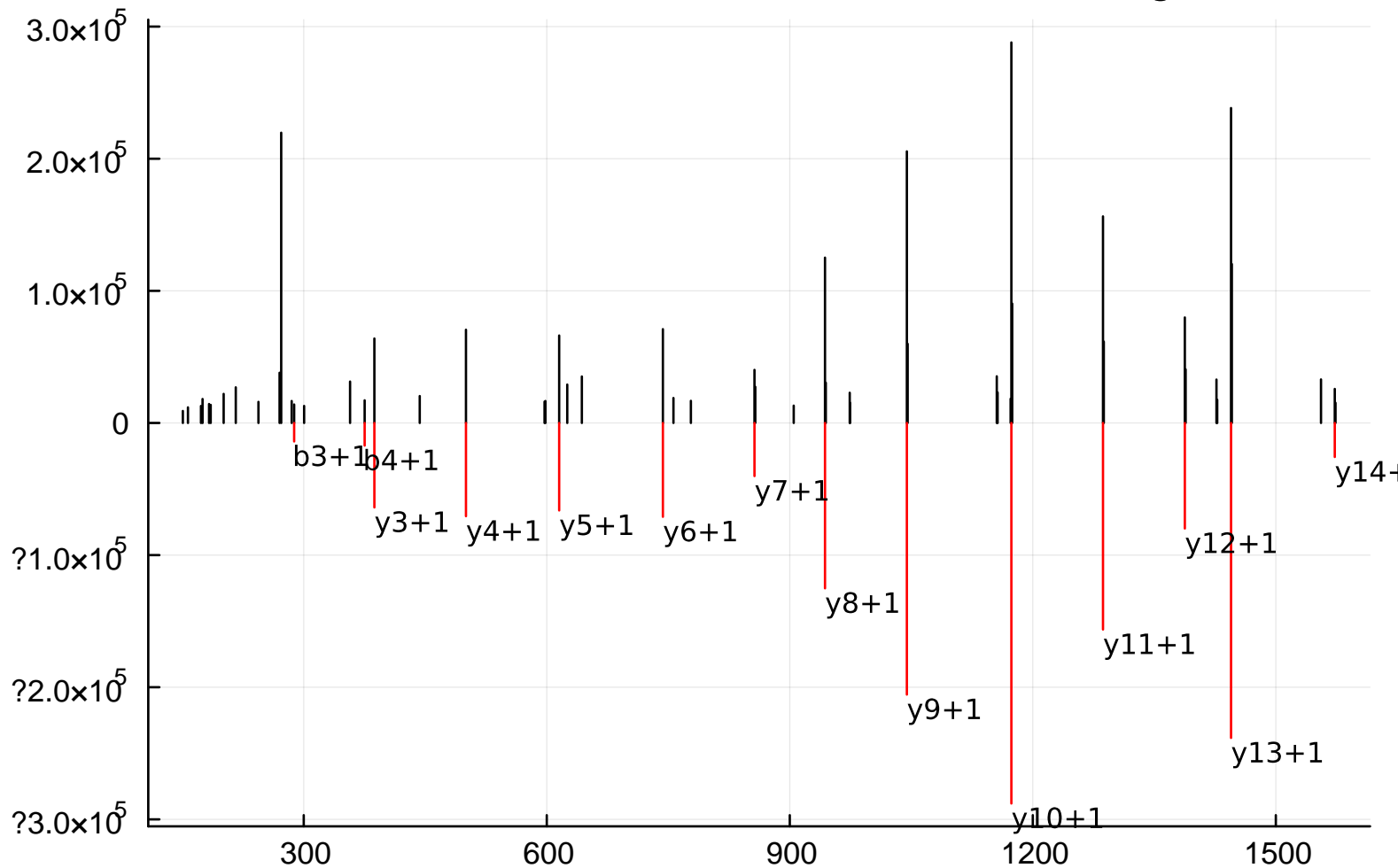
STING- VYSNSIYELLENGQR[Harg]



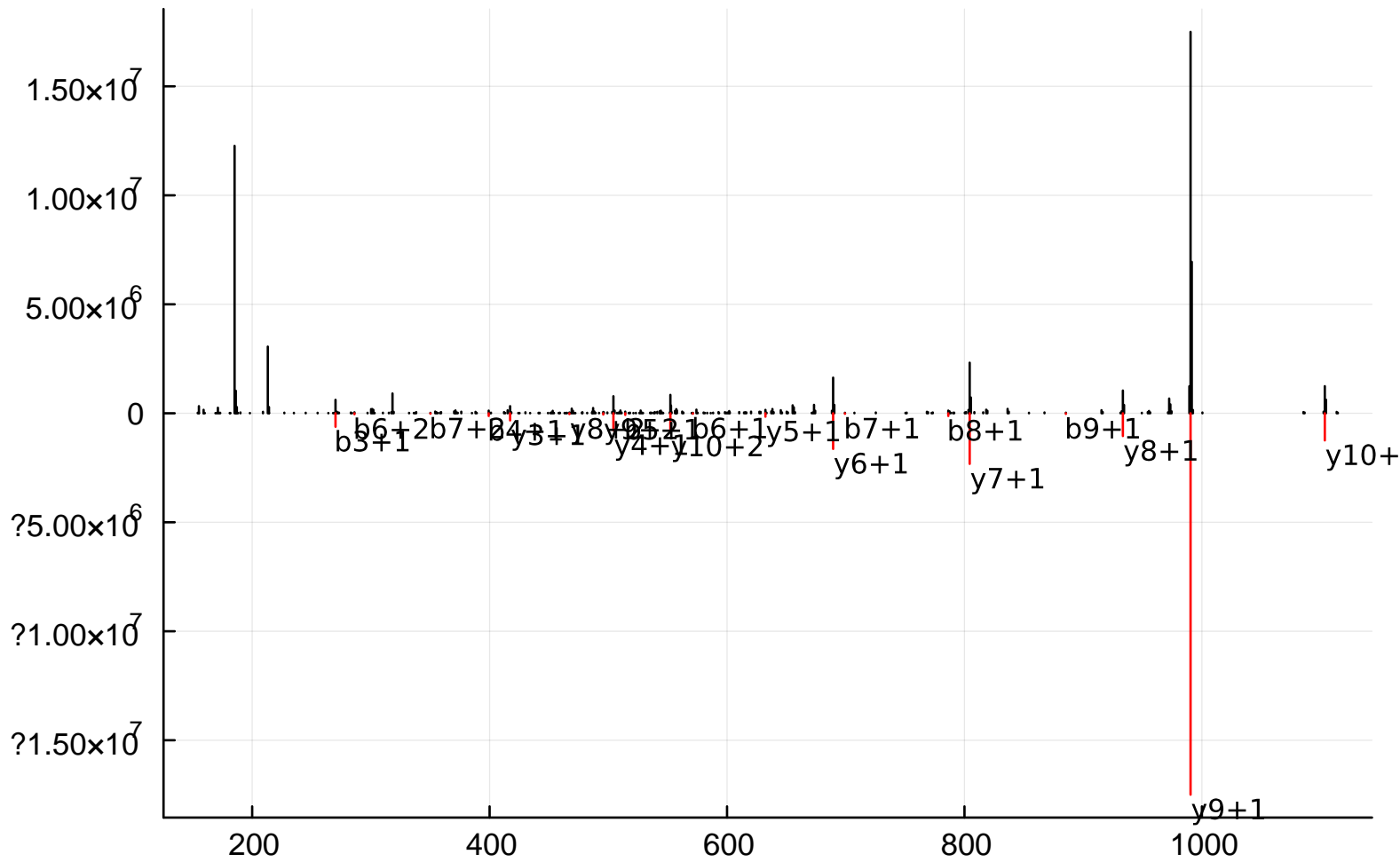
TBK1- IISSNQELIYEGR[Harg]



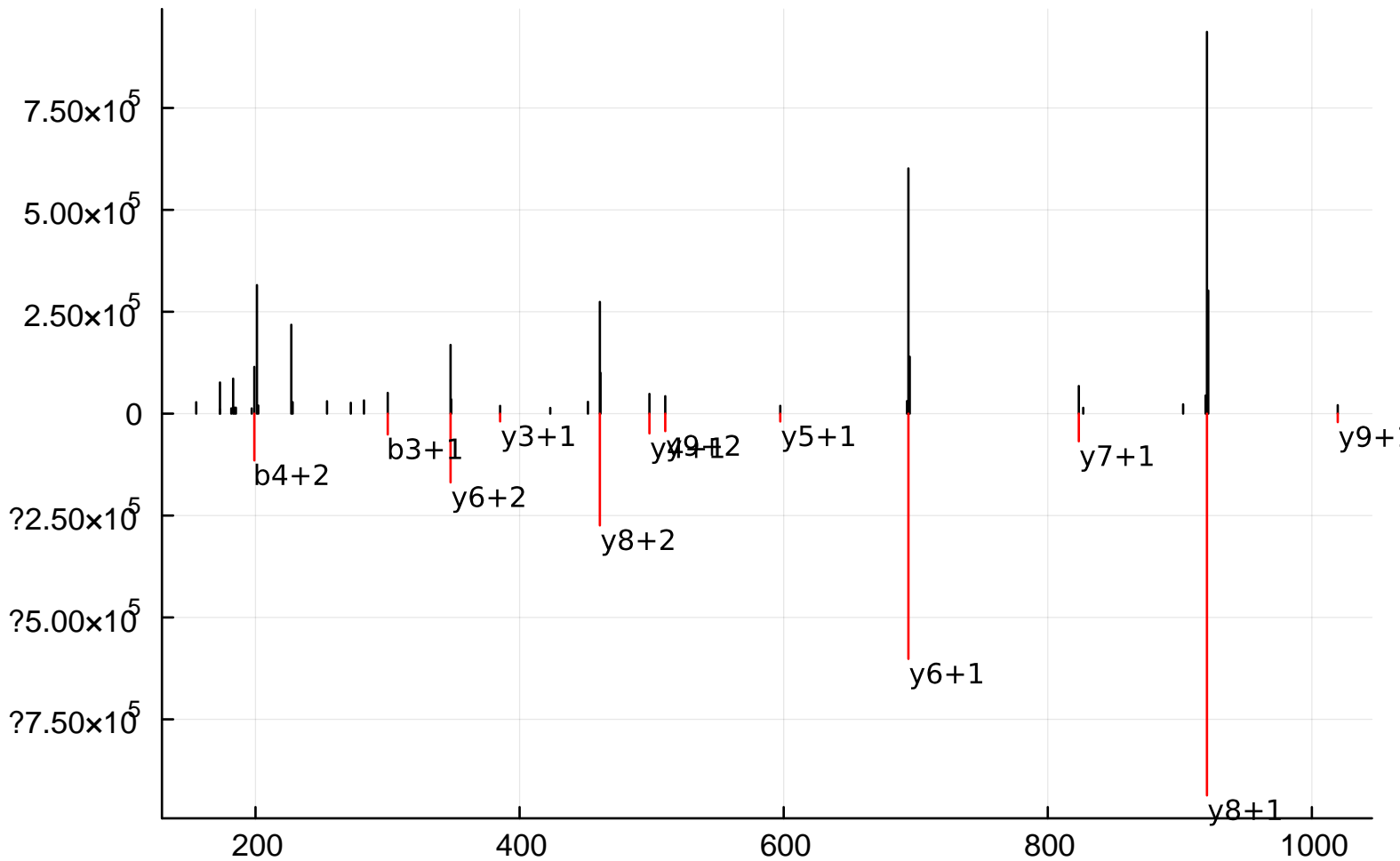
TBK1- LSSSQGTIETSLQDIDSR[Harg]



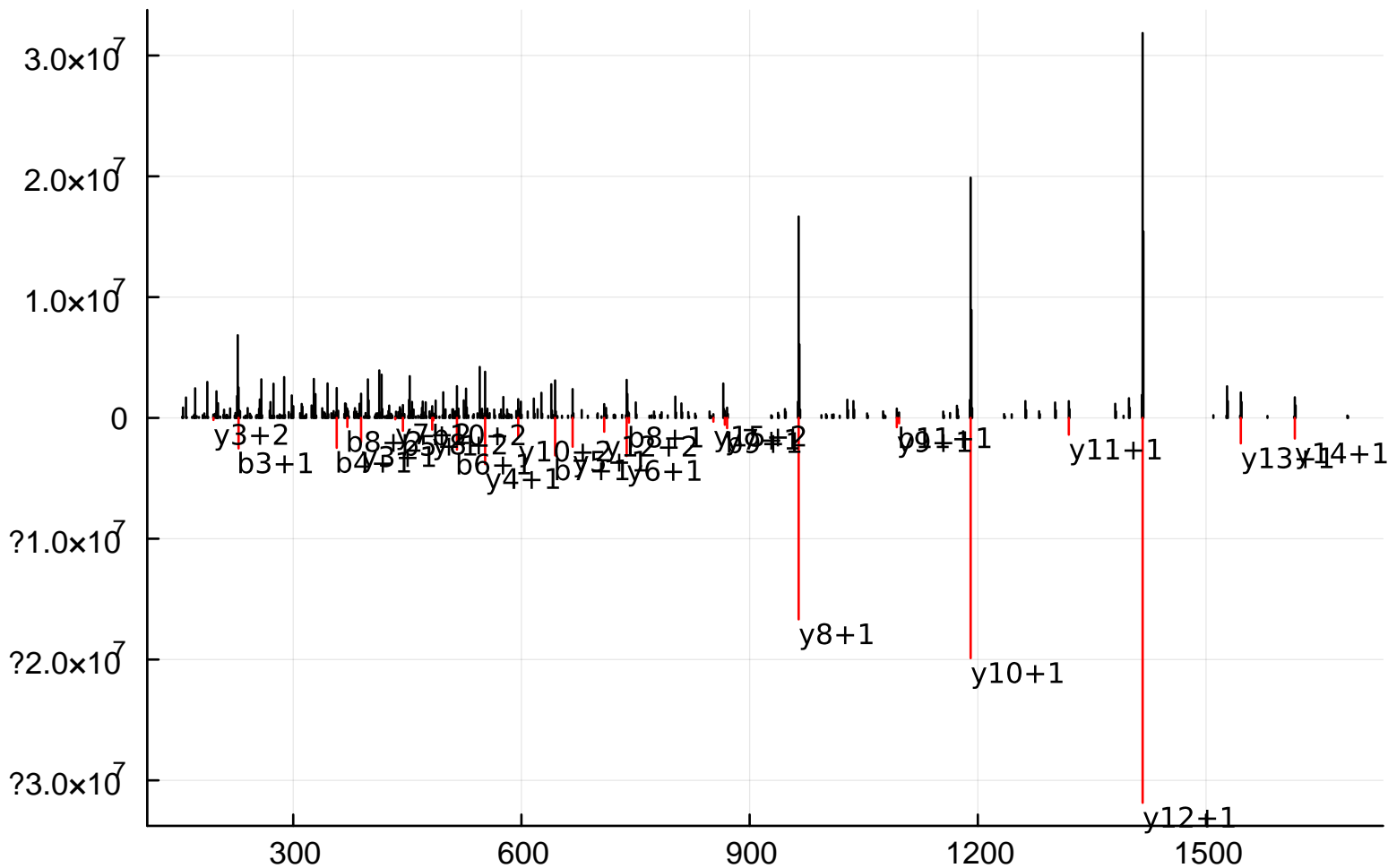
TBK1- VIGEDGQSVYK[Hlys]



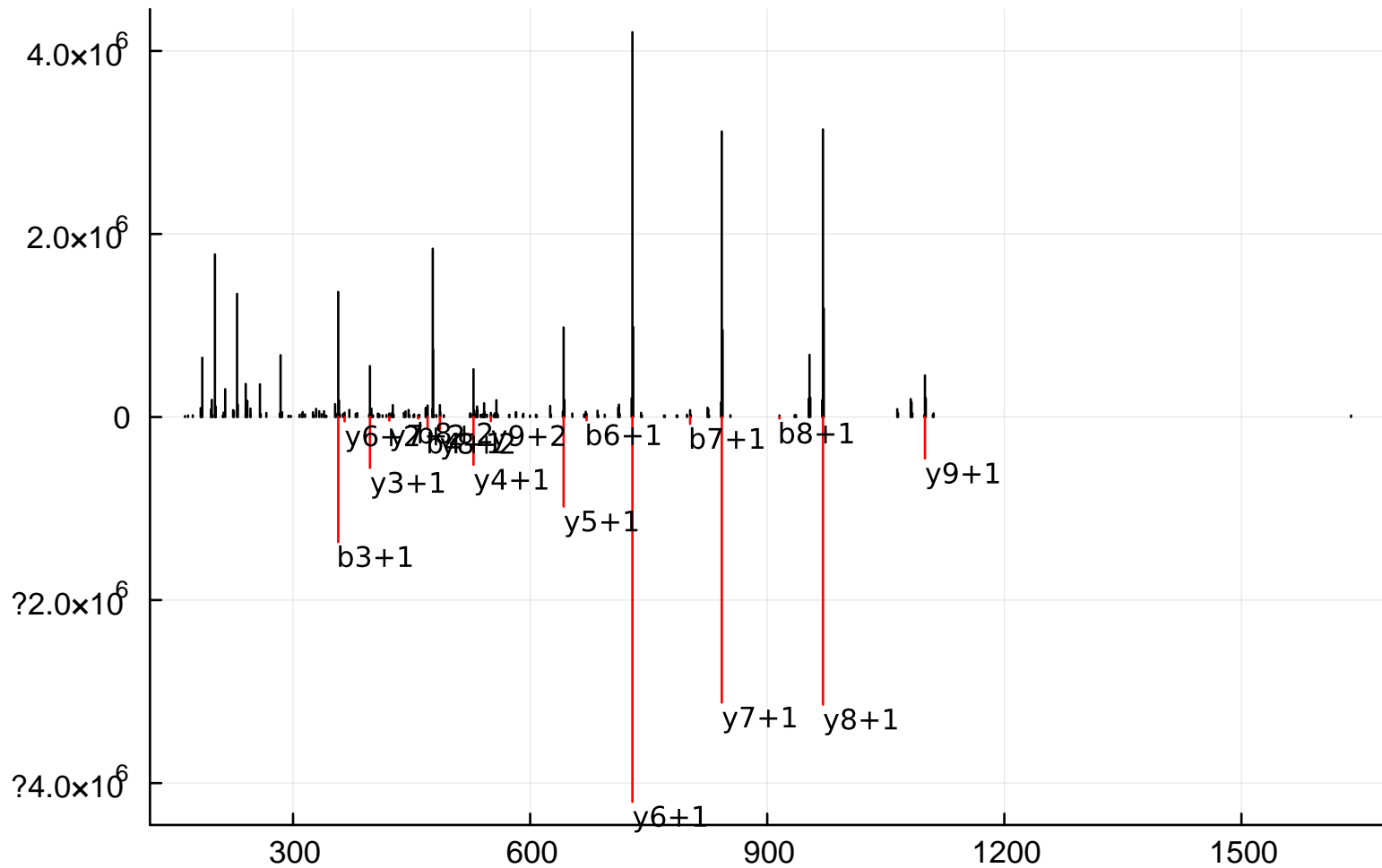
TGFB1- EAVPEPVLLSR[Harg]



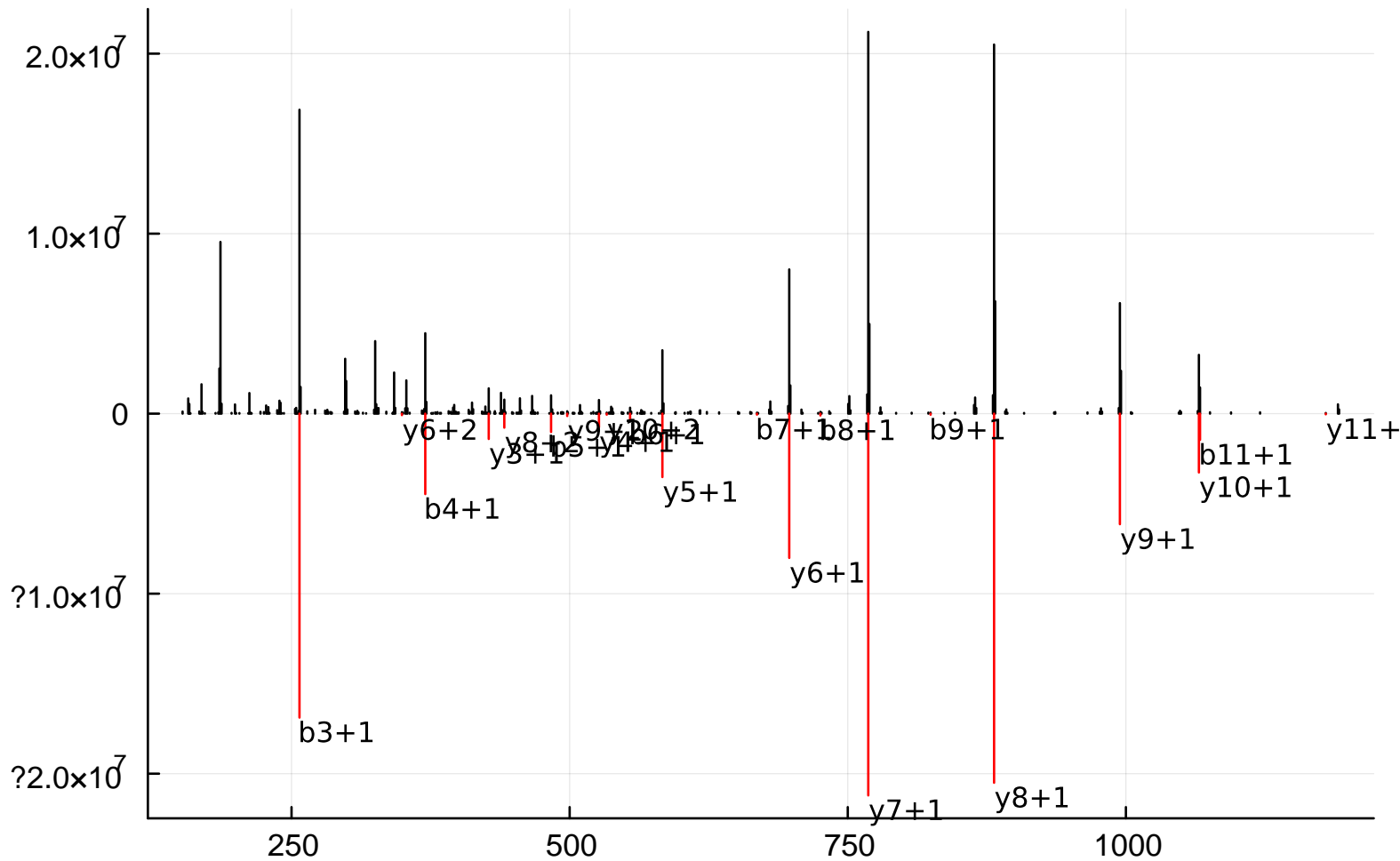
TGFB1- VAGESAEPEPEPEADYYAK[Hlys]



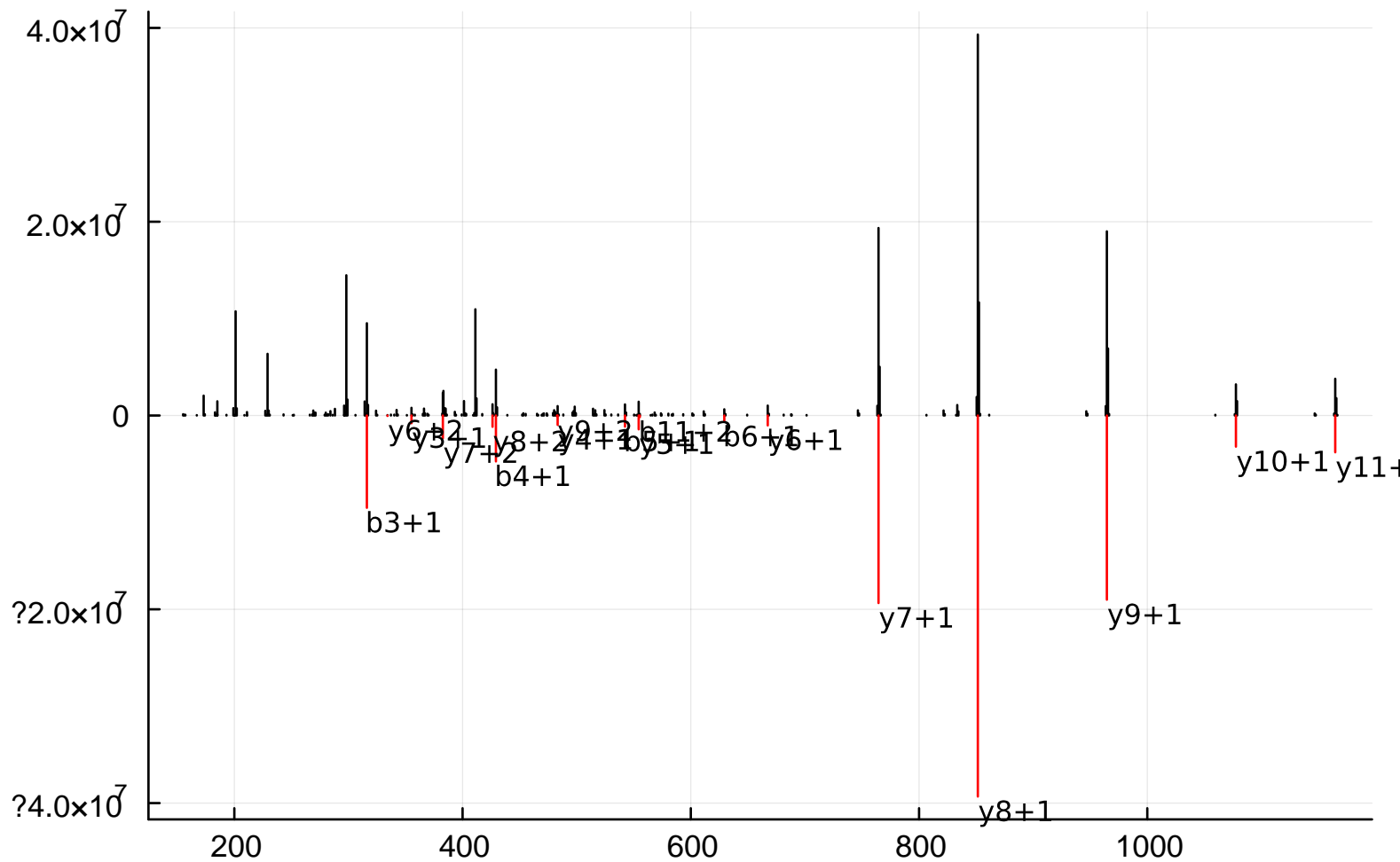
TGFB1- VEQLSNMIVR[Harg]



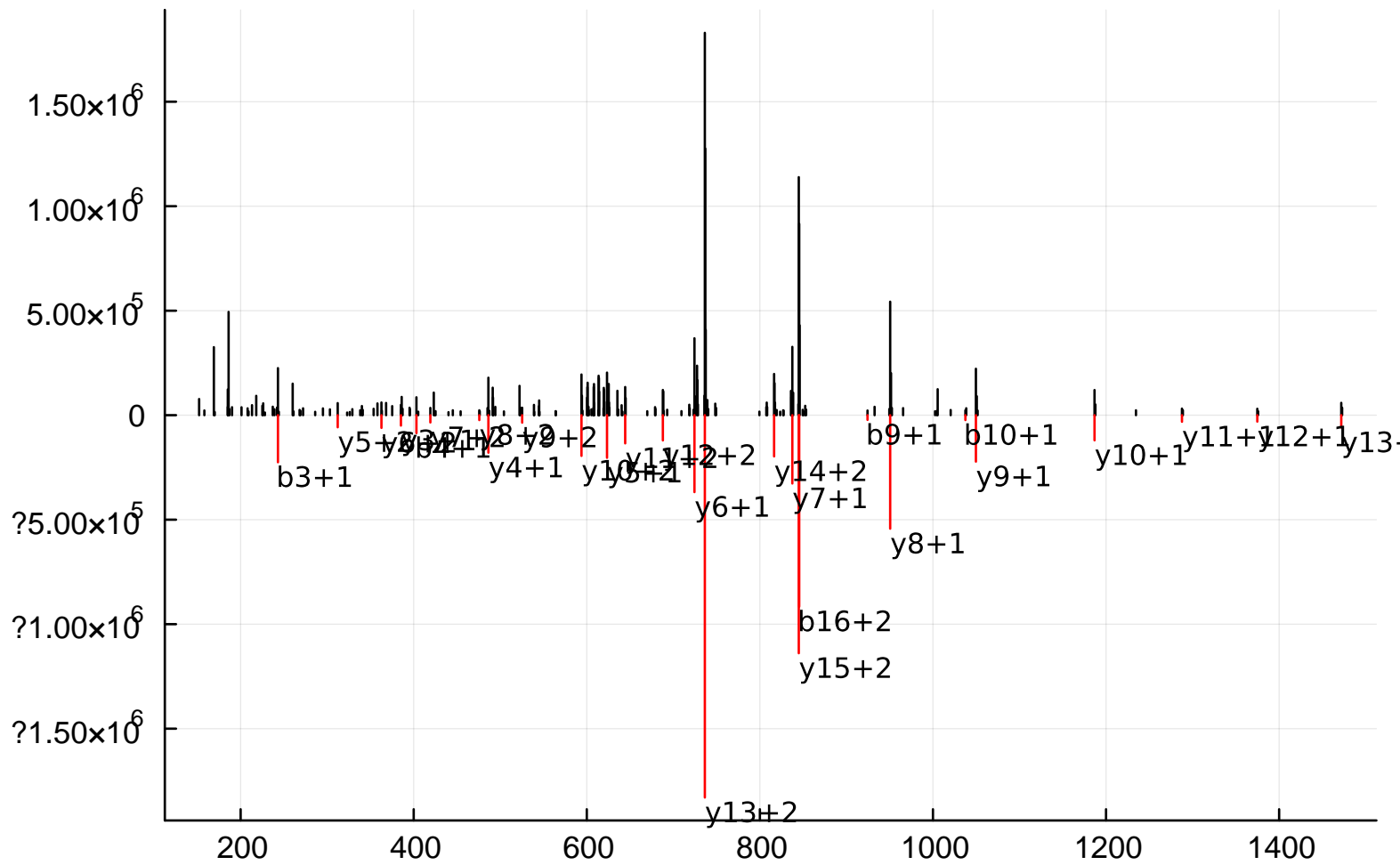
TNF- ANALLANGVELR[Harg]



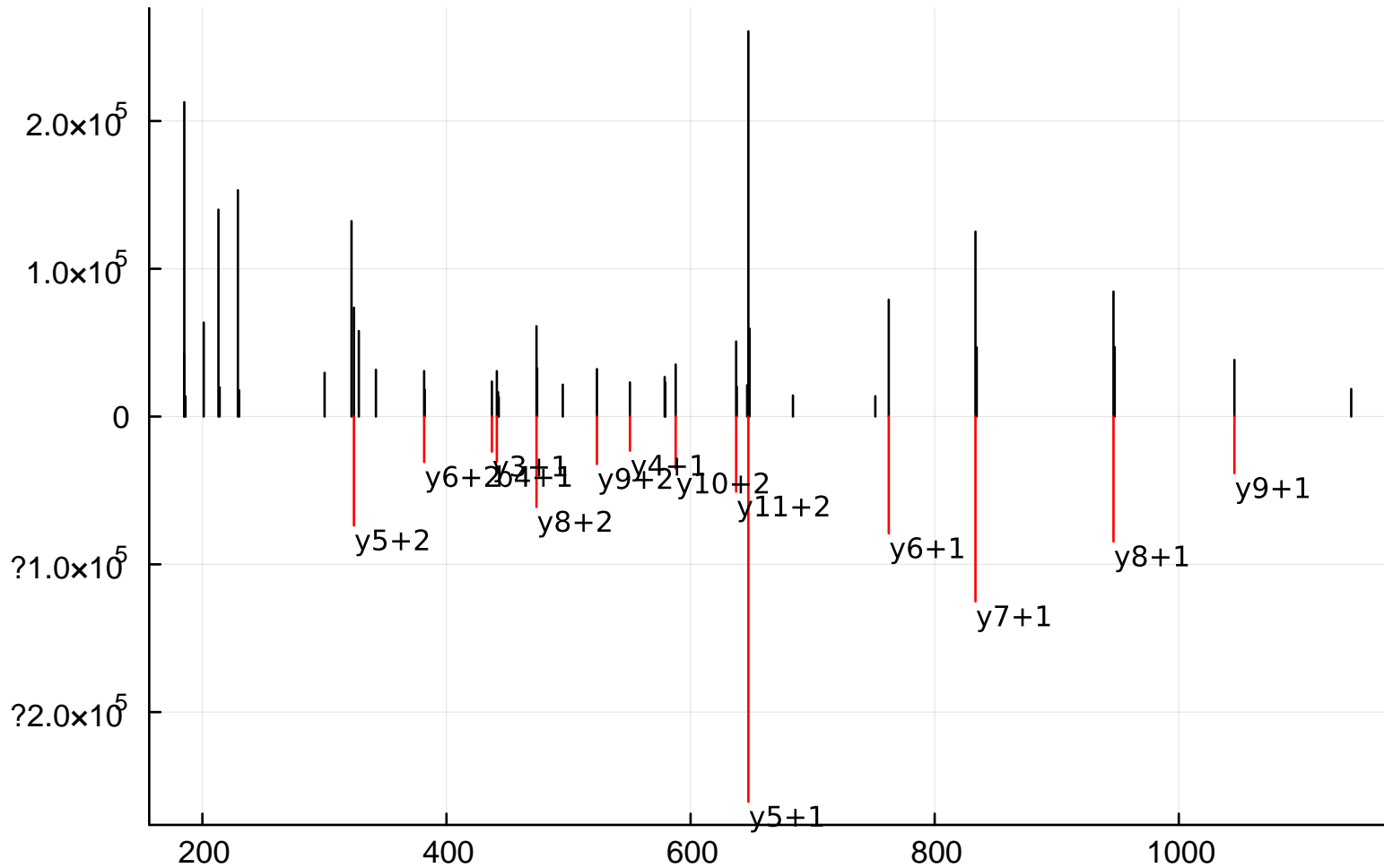
TNF- DLSLISPLAQAVR[Harg]



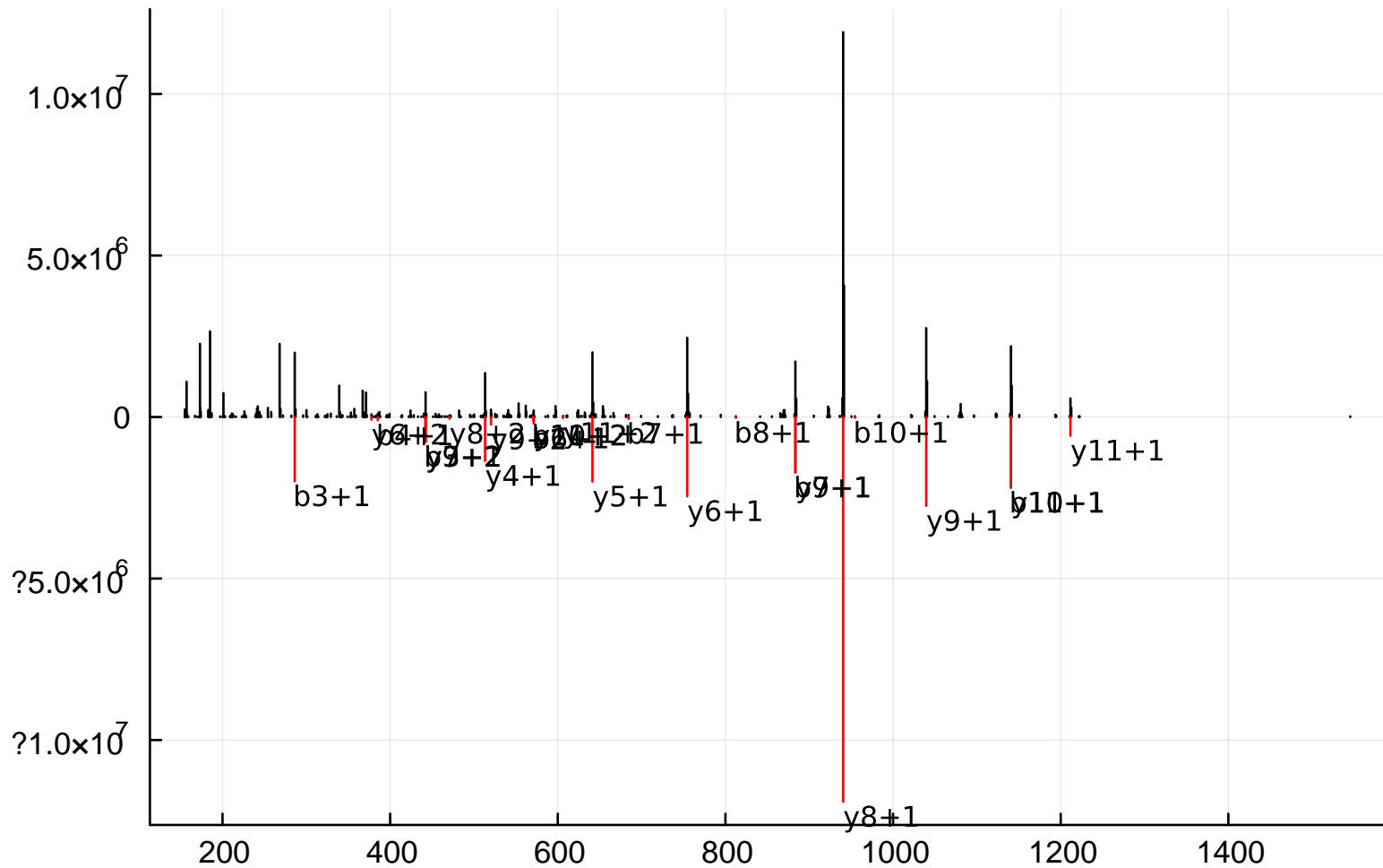
TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



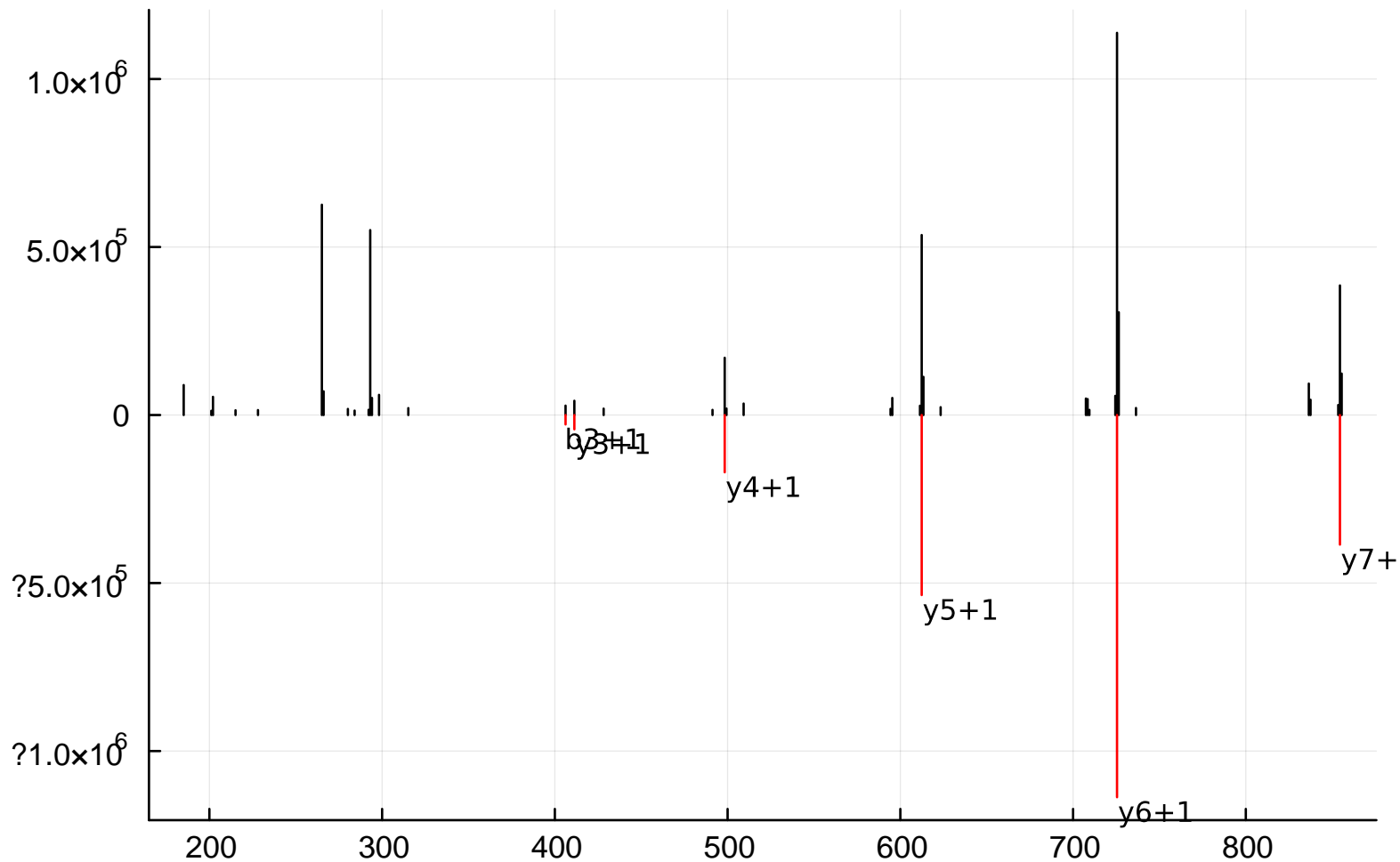
TREM2- VLVEVLADPLDHR[Harg]



VCAN- LATVGELQAAWR[Harg]



VCAN- YEINSLIR[Harg]



VEGFA- HLFVQDPQTC[Carb]K[Hlys]

