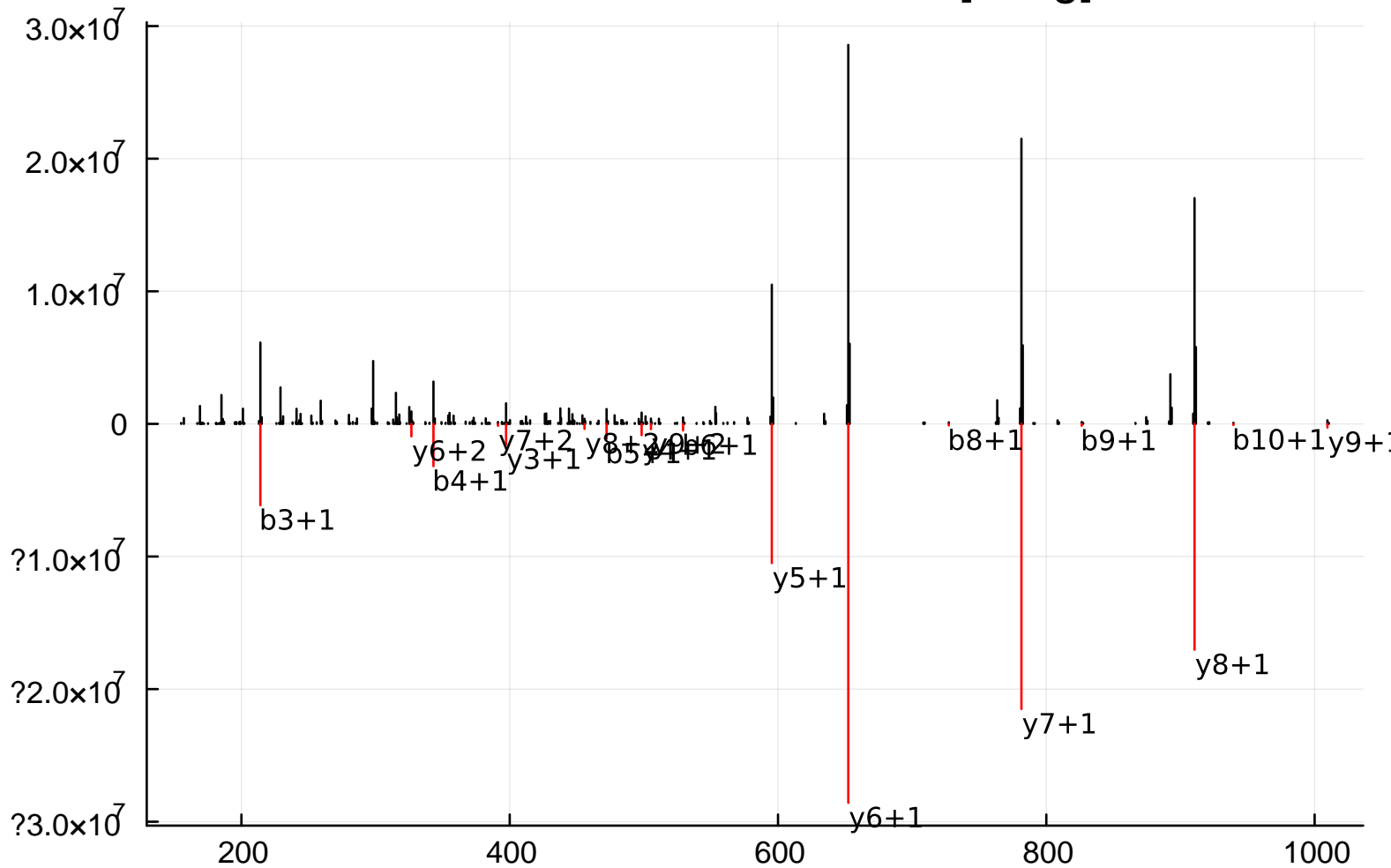
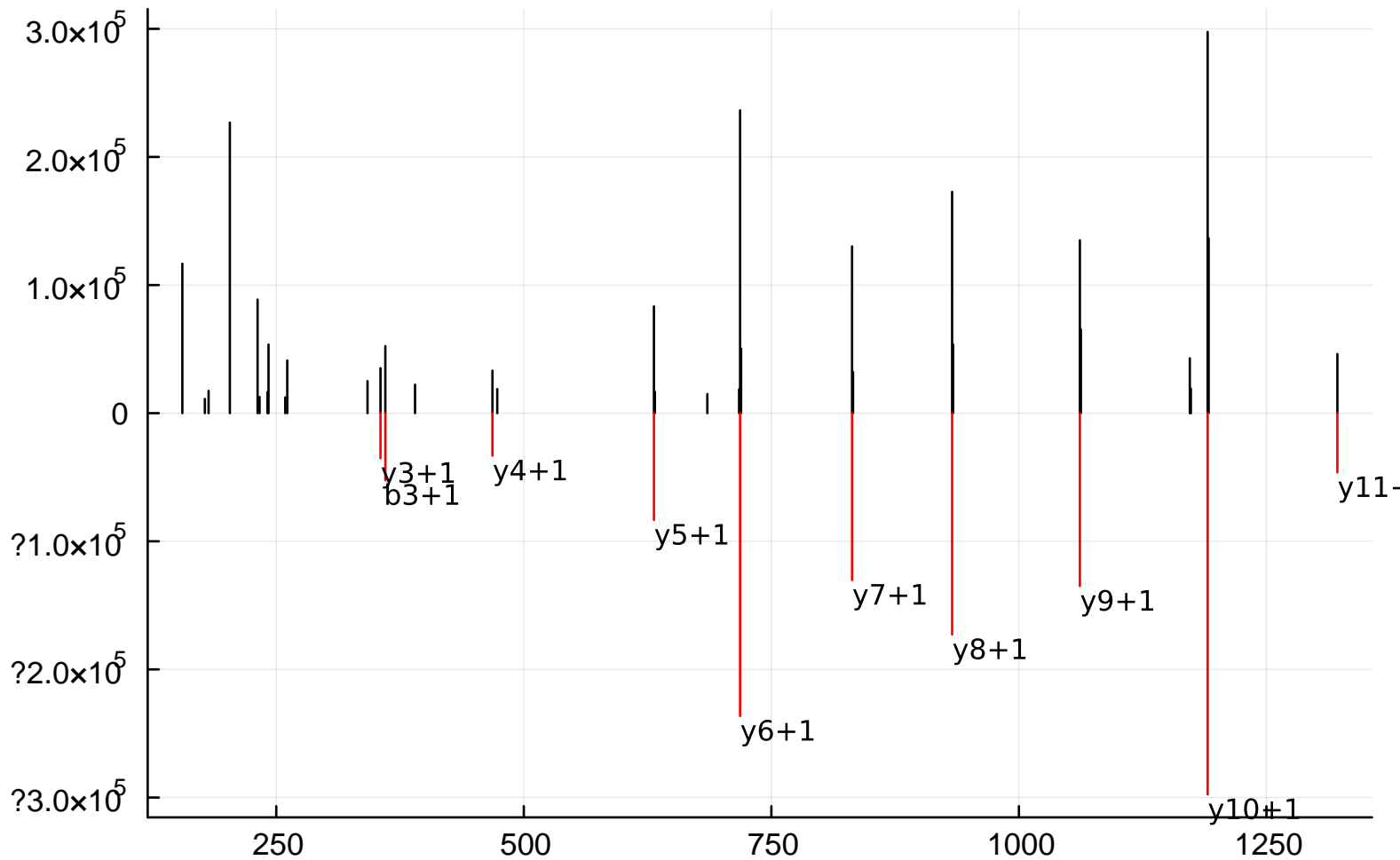


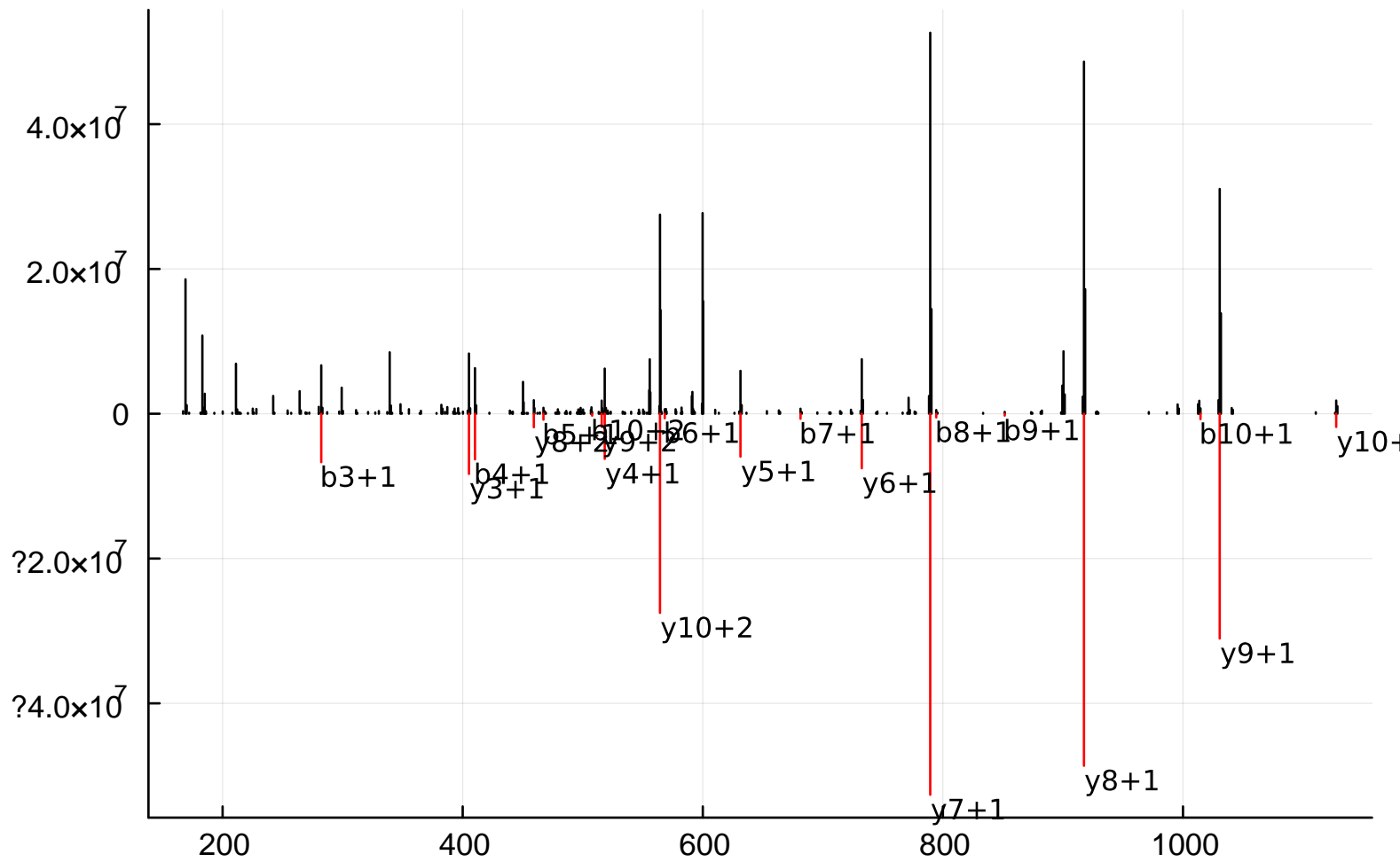
# ARG1- GGVEEGPTVLR[Harg]



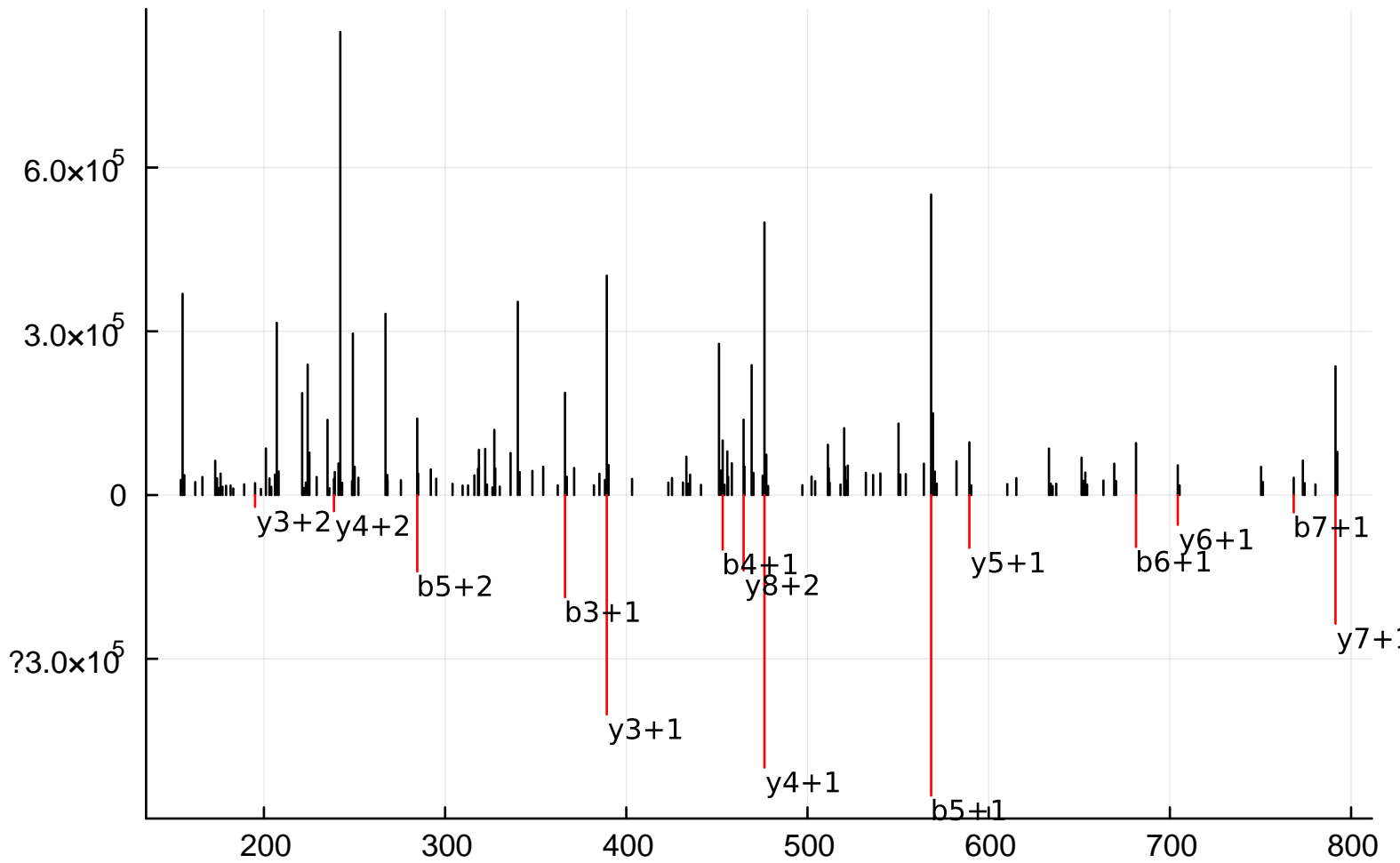
# ARG1- VMEETLSYLLGR[Harg]



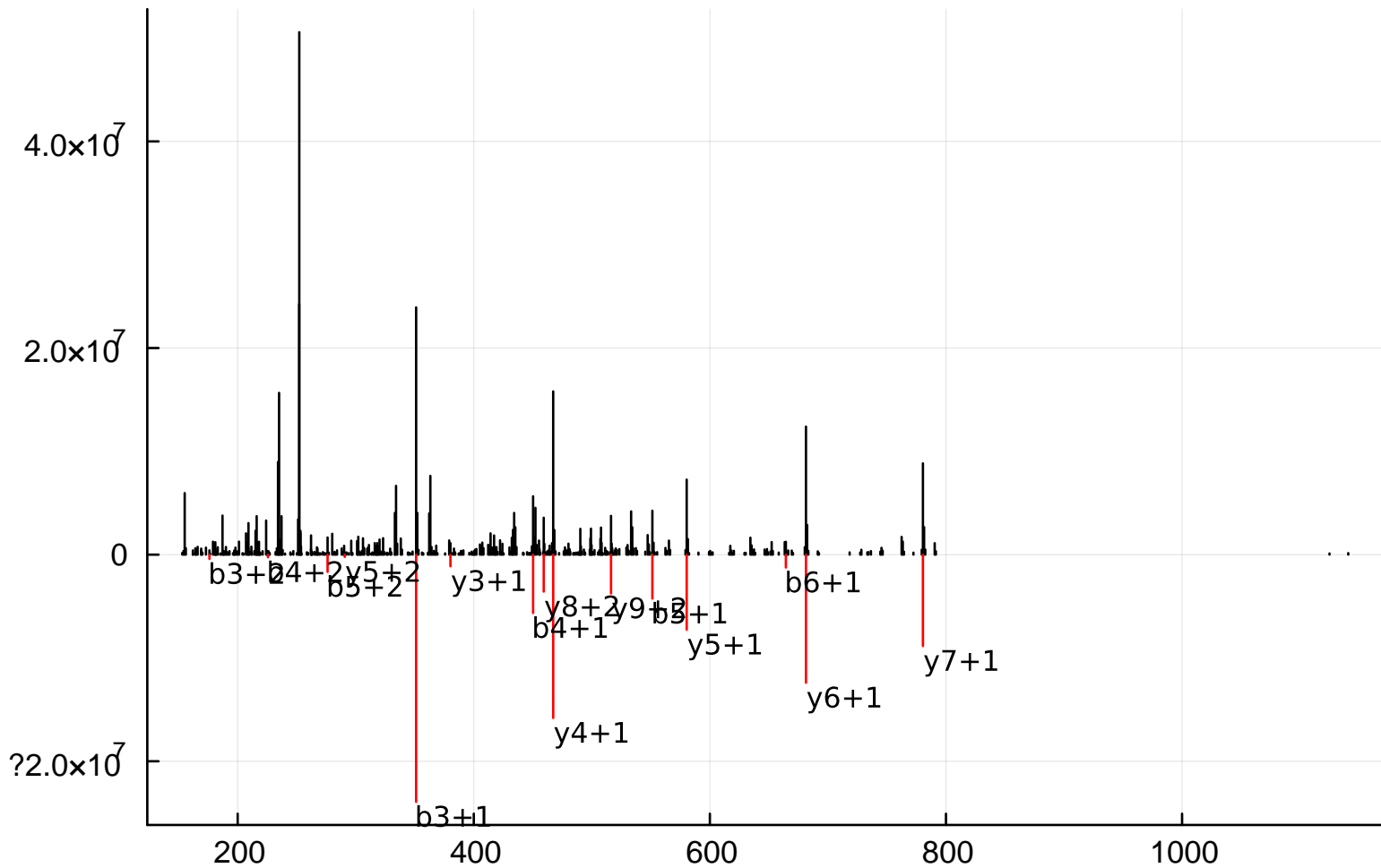
# AXL- APLQGTLGYP[Harg]



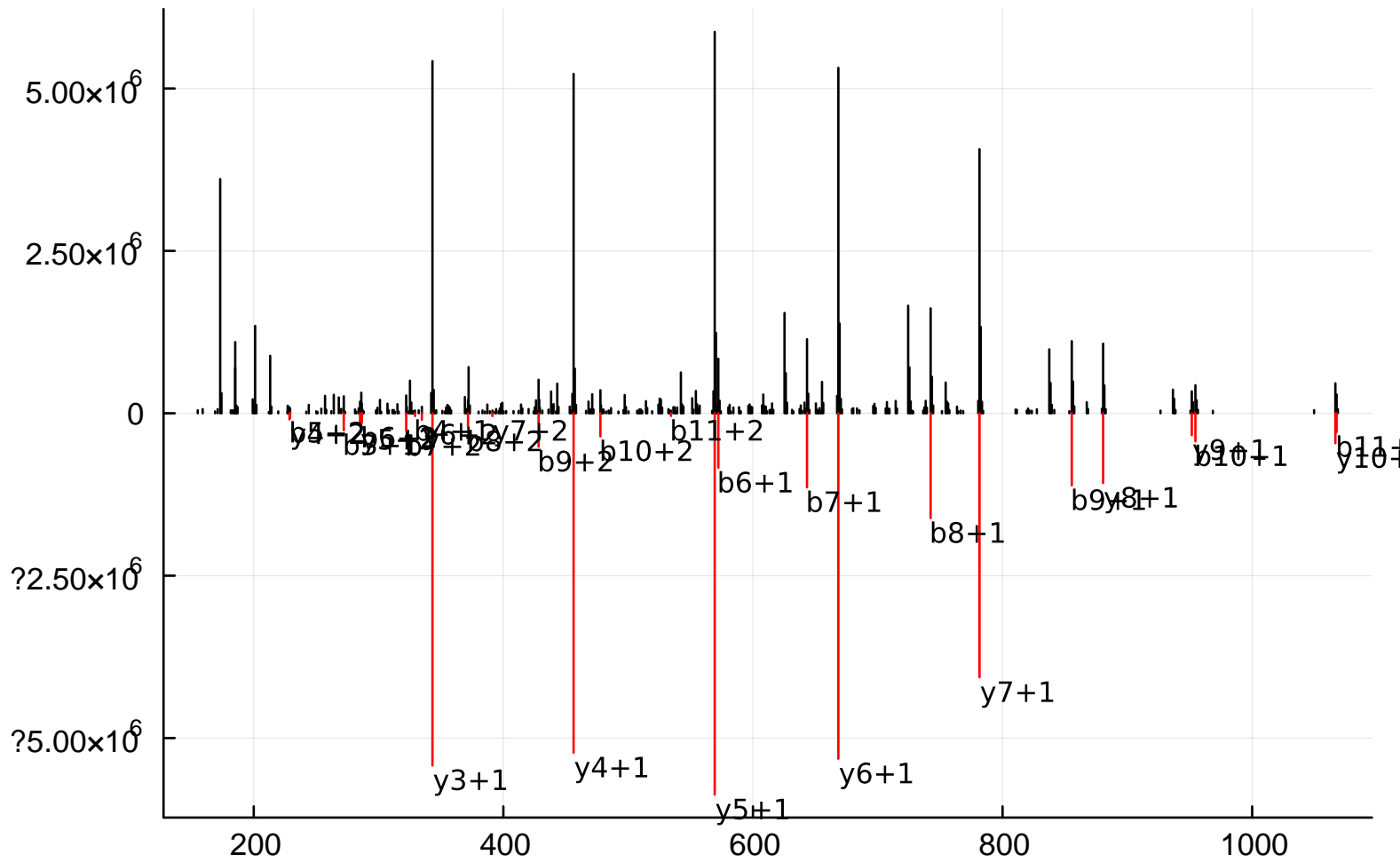
# B2M- VEHSDFSFSK[Hlys]



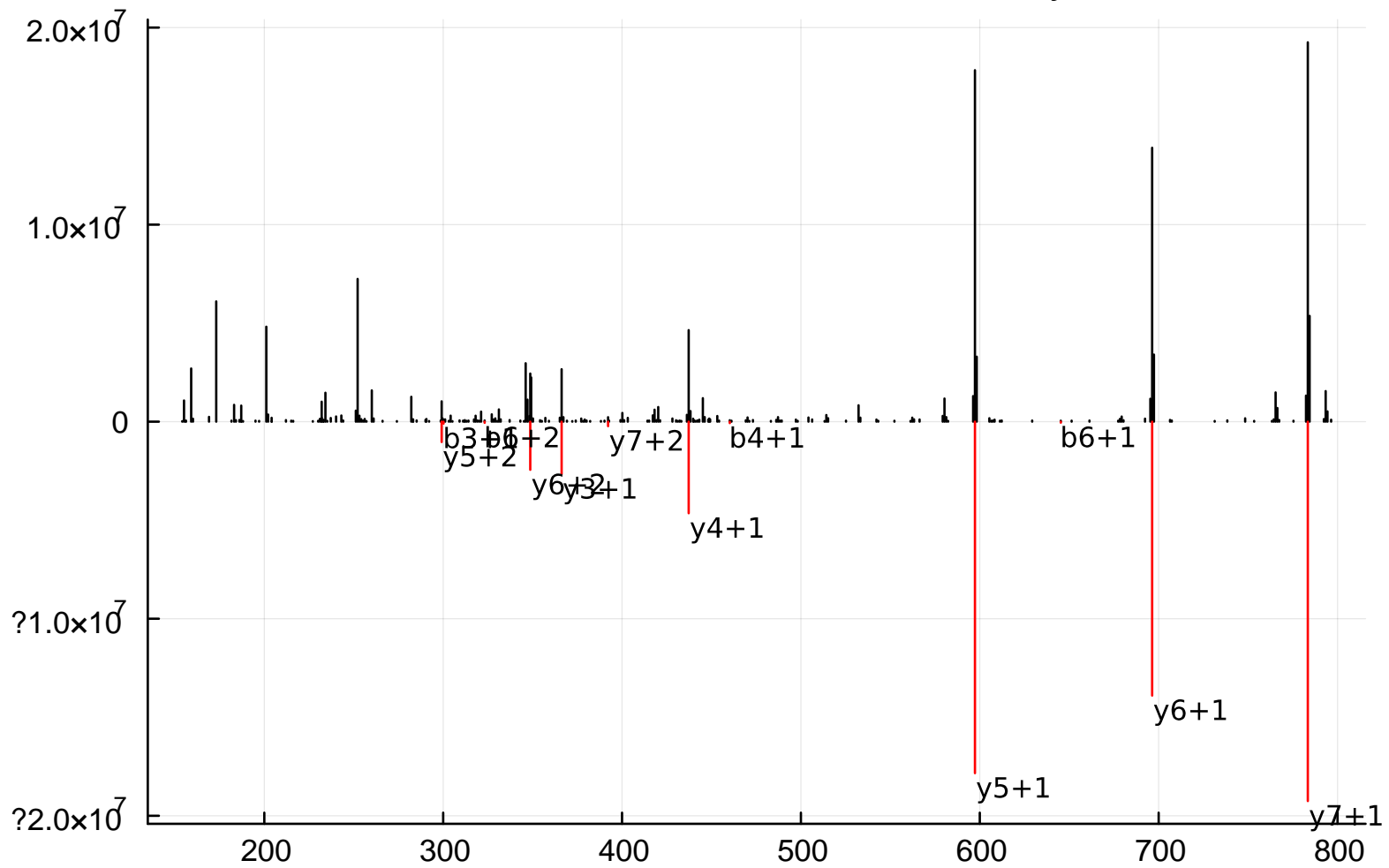
# B2M- VNHVTL SQPK[Hlys]



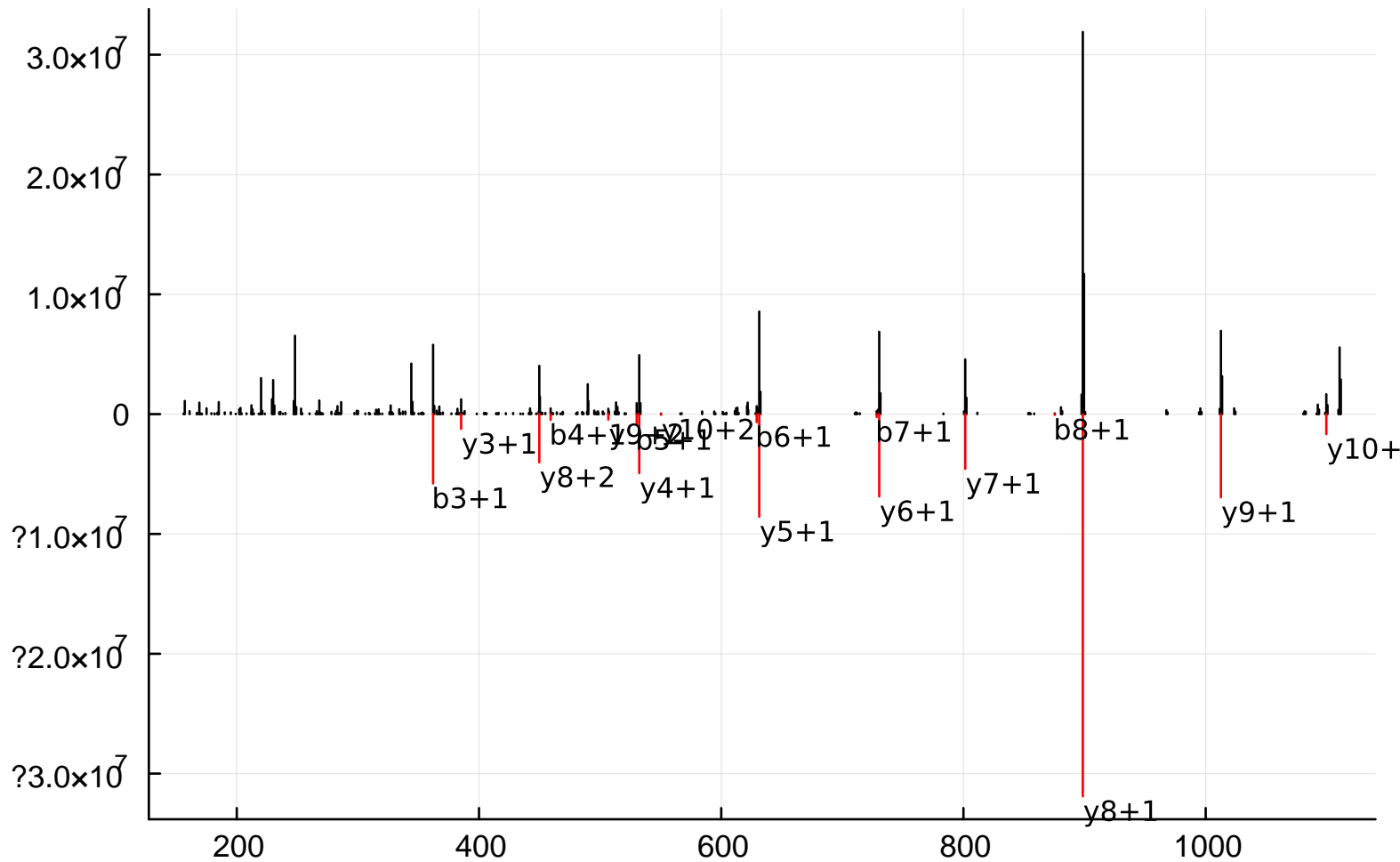
# BLVRB- TVAGQDAVIVLLGTR[Harg]



# CCL20- L SVC[Carb]ANPK[Hlys]

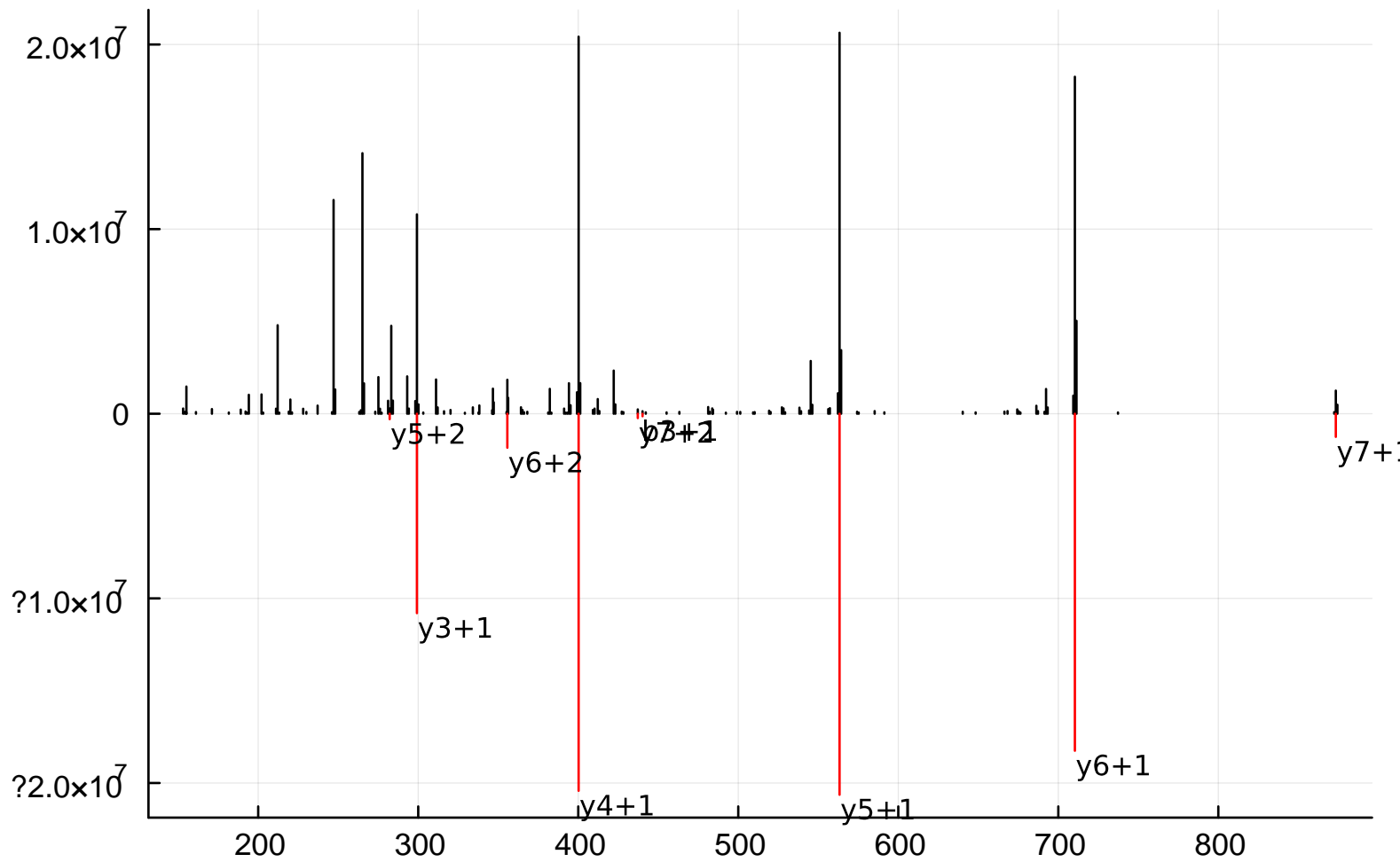


# CCL5- C[Carb]SNPAVVVFVTR[Harg]

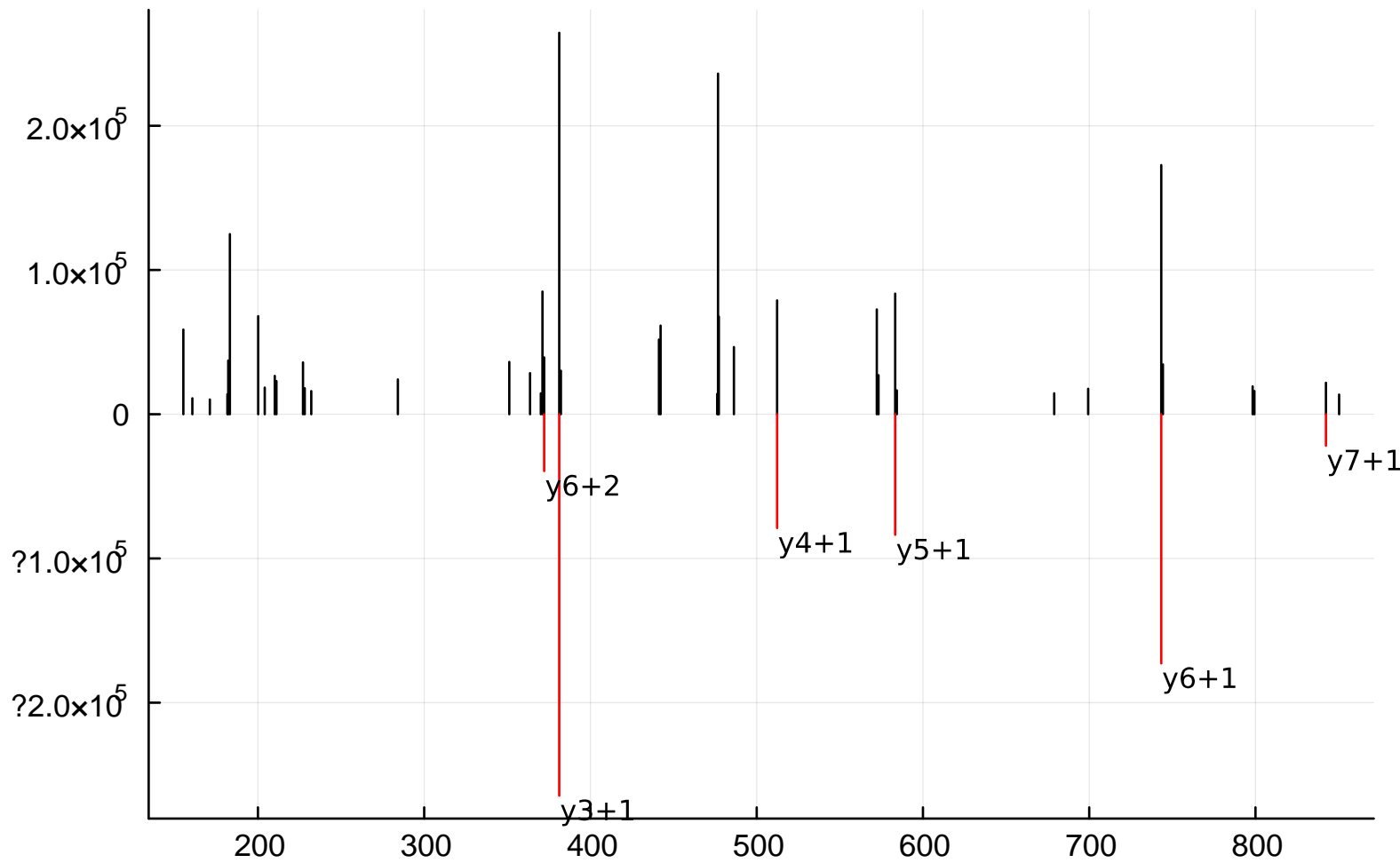




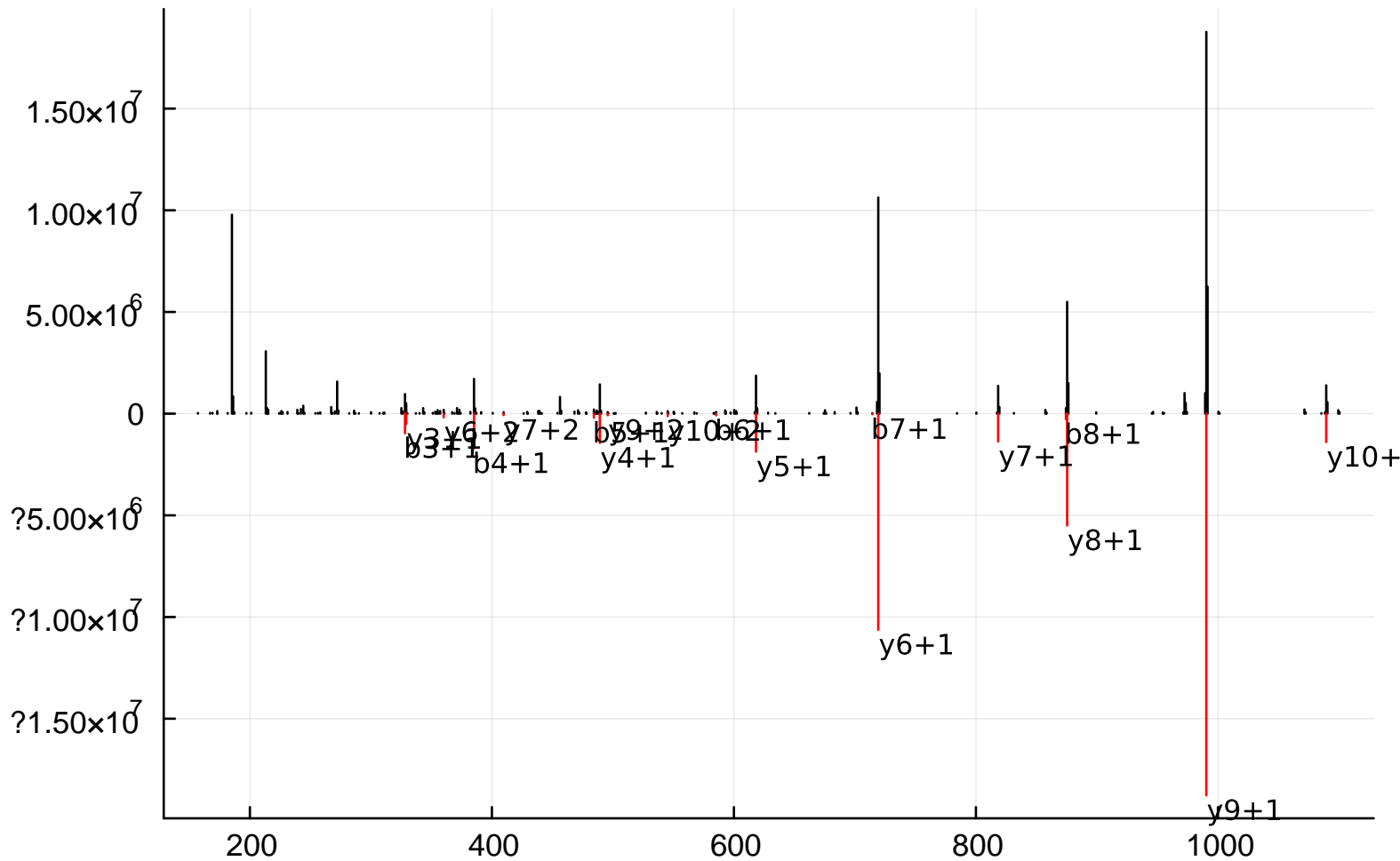
# CCL5- EYFYTSGK[Hlys]



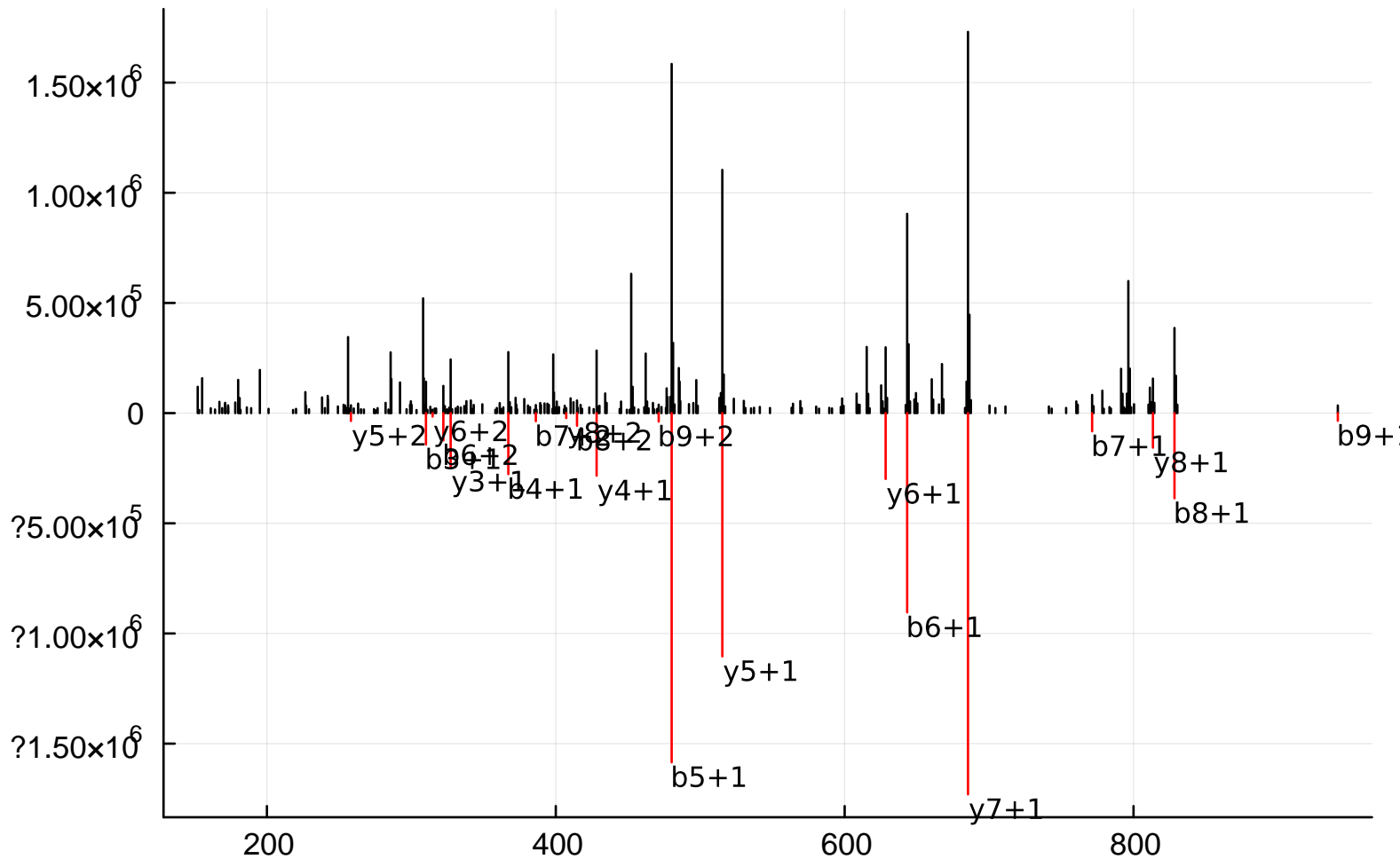
# CCL5- QVC[Carb]AMPEK[Hlys]



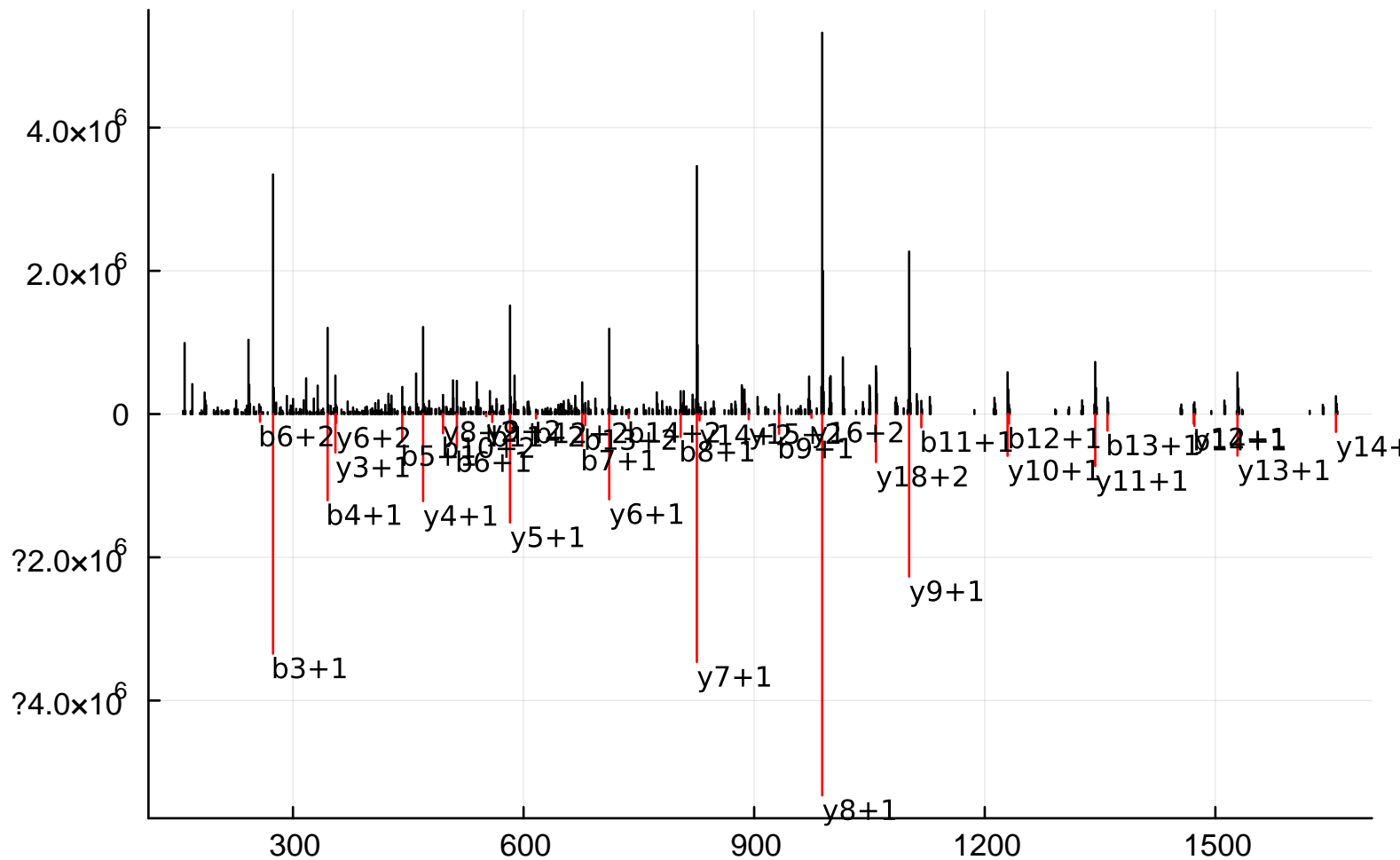
# CD163- LVDGVTEC[Carb]SGR[Harg]



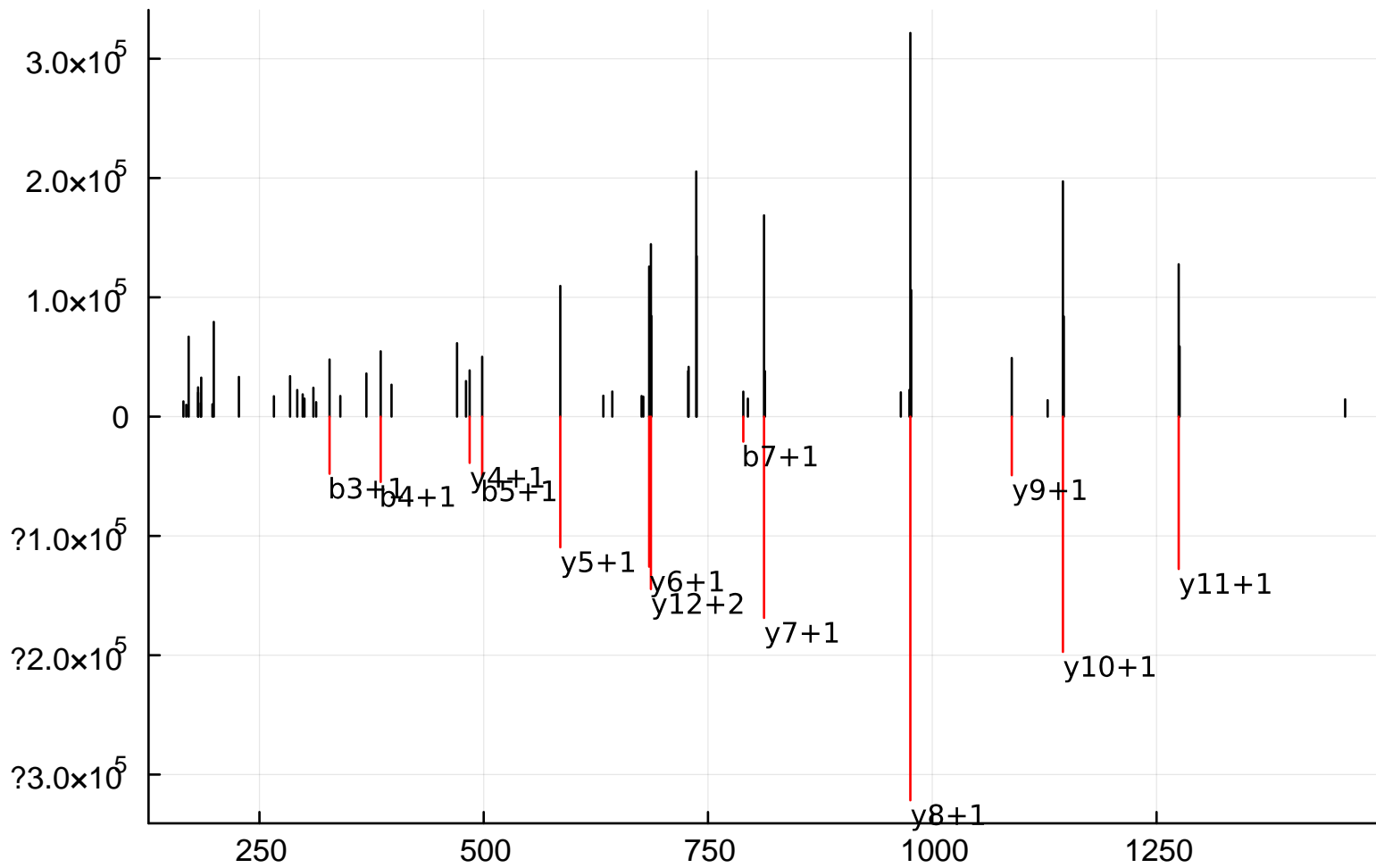
# CD247- GHDGLYQGLSTATK[Hlys]



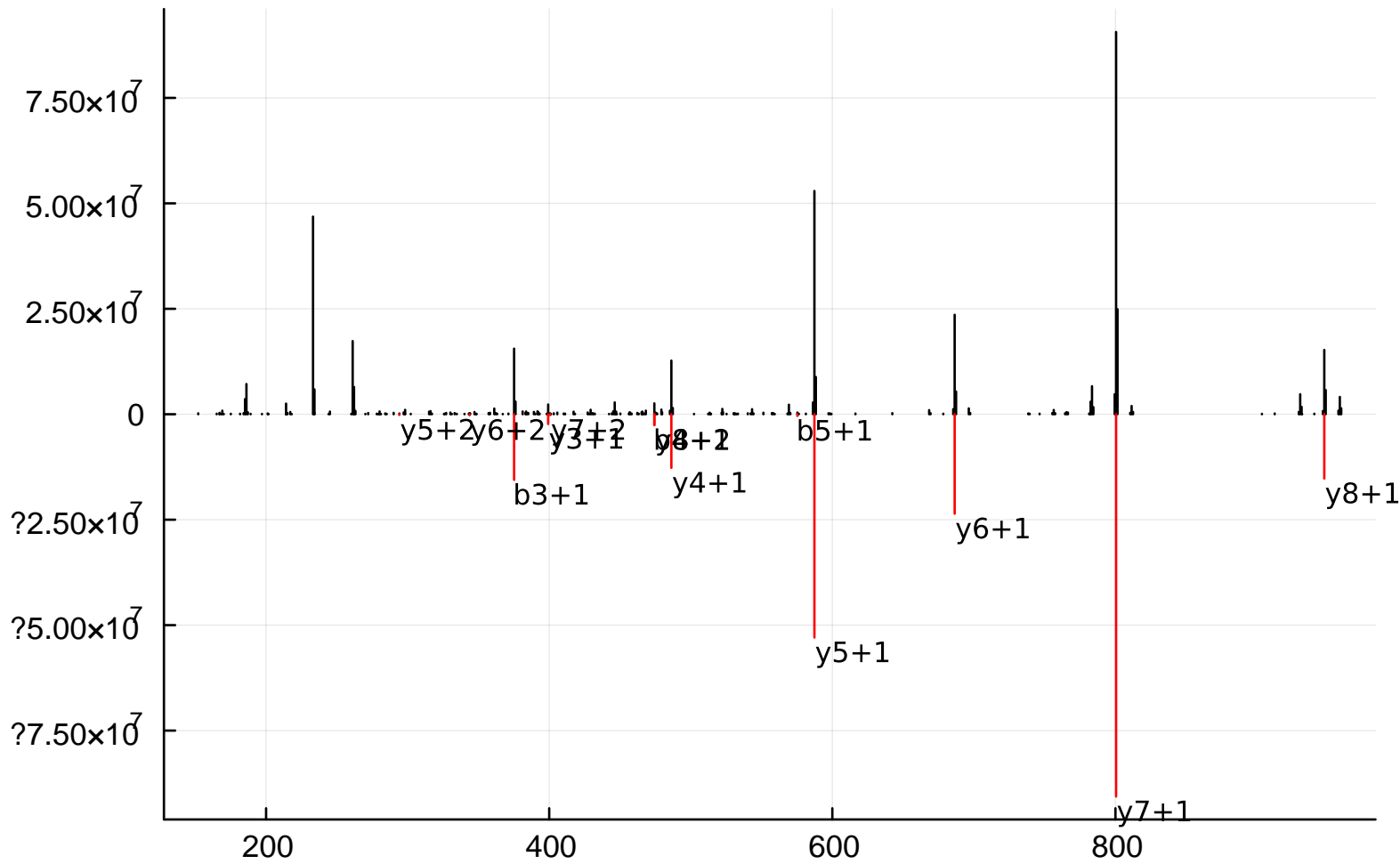
# CD247- SADAPAYQQGQNNQLYNELNLGR[Harg]



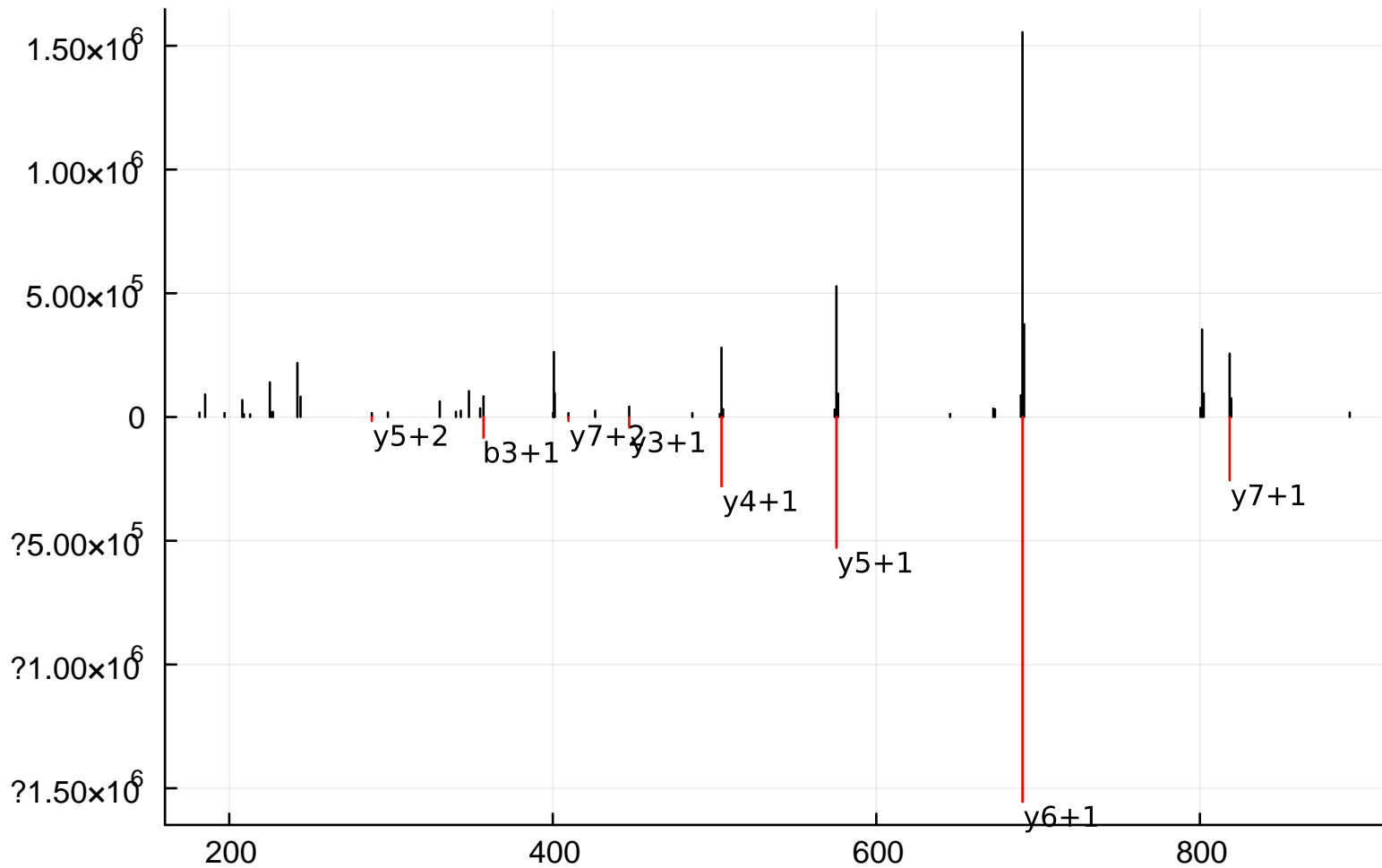
# CD273- TPEGLYQVTSVLR[Harg]



# CD274- LFNVTSTLR[Harg]

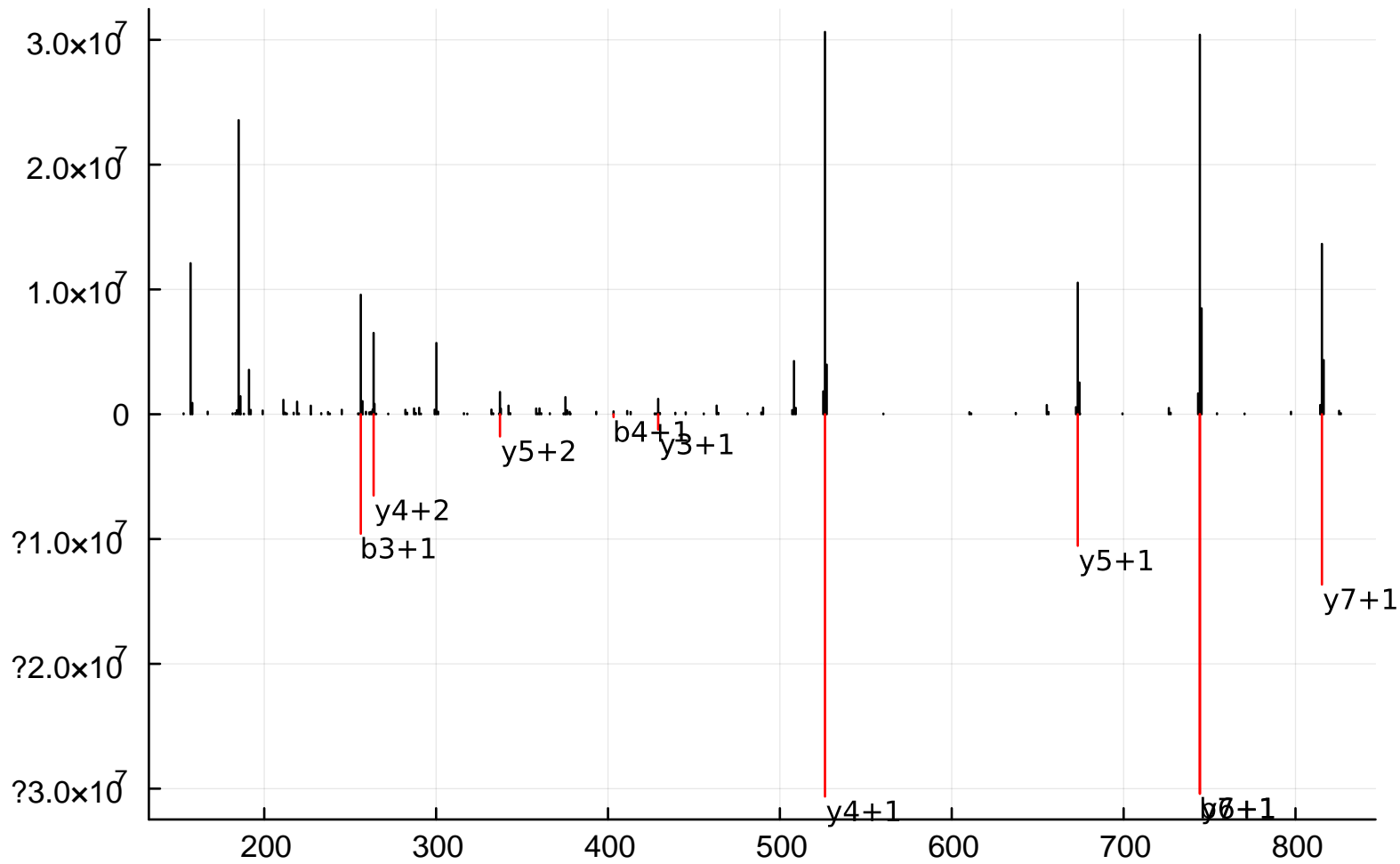


# CD274- LQDAGVYR[Harg]

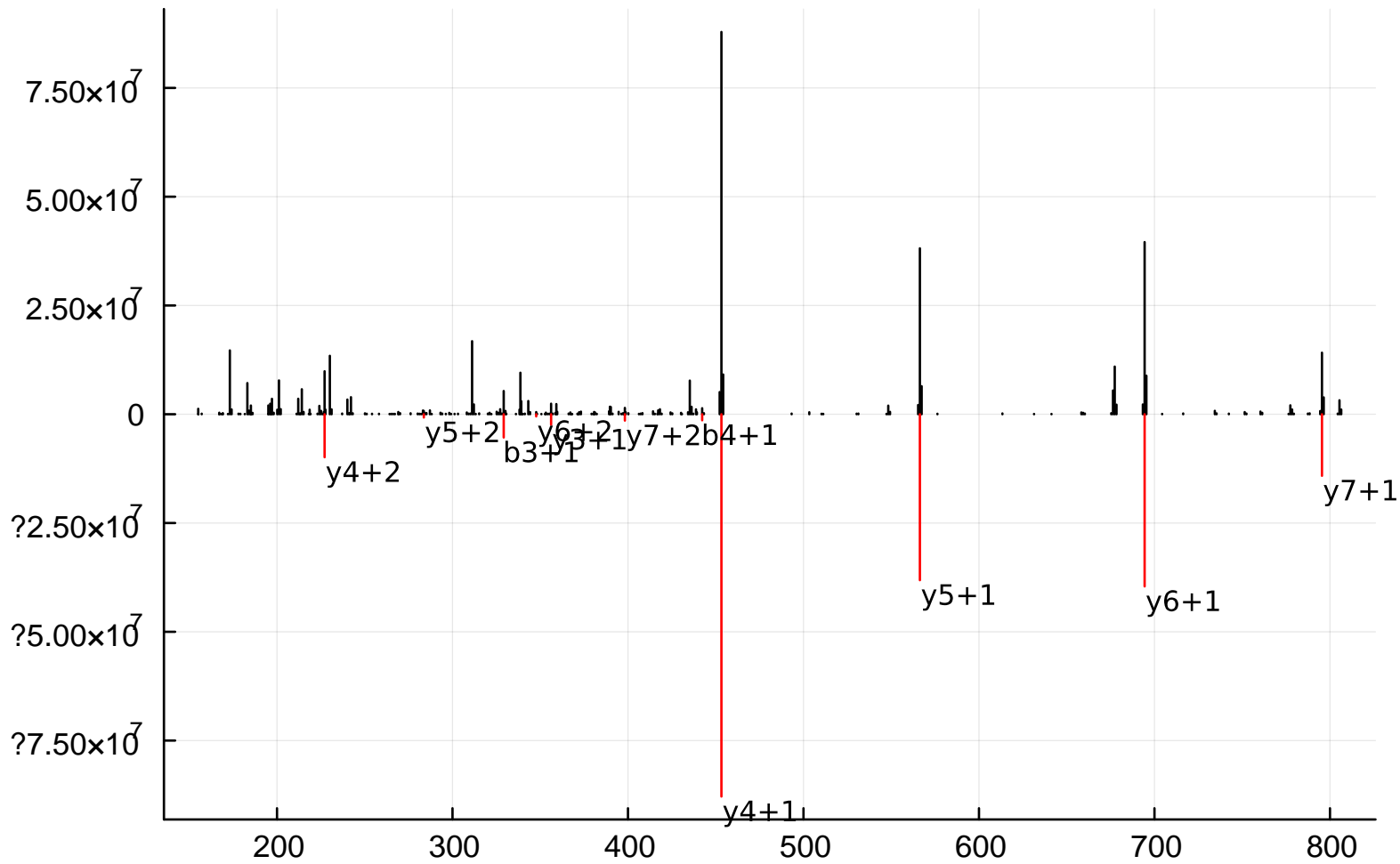




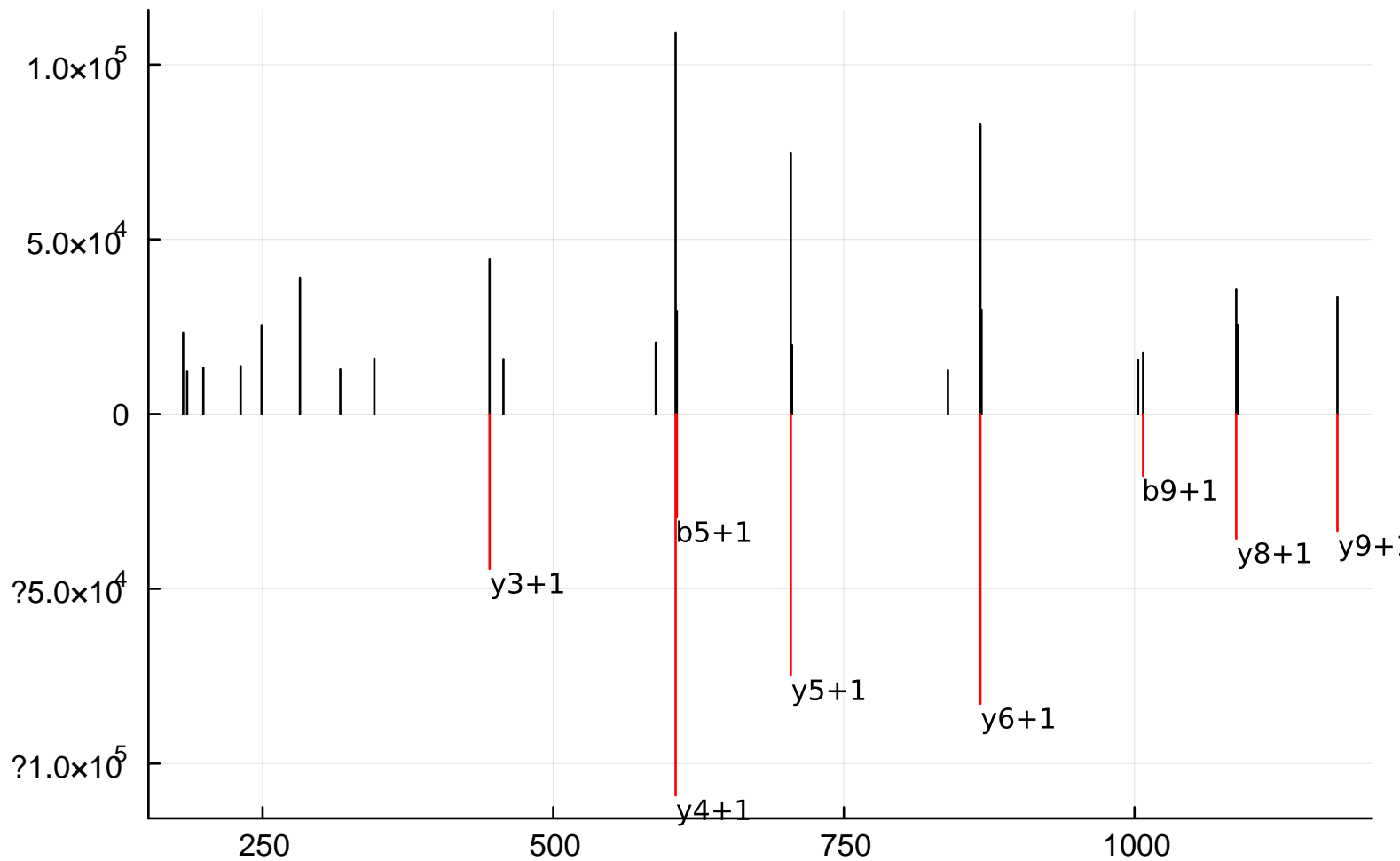
# CD279- LAAFPEDR[Harg]



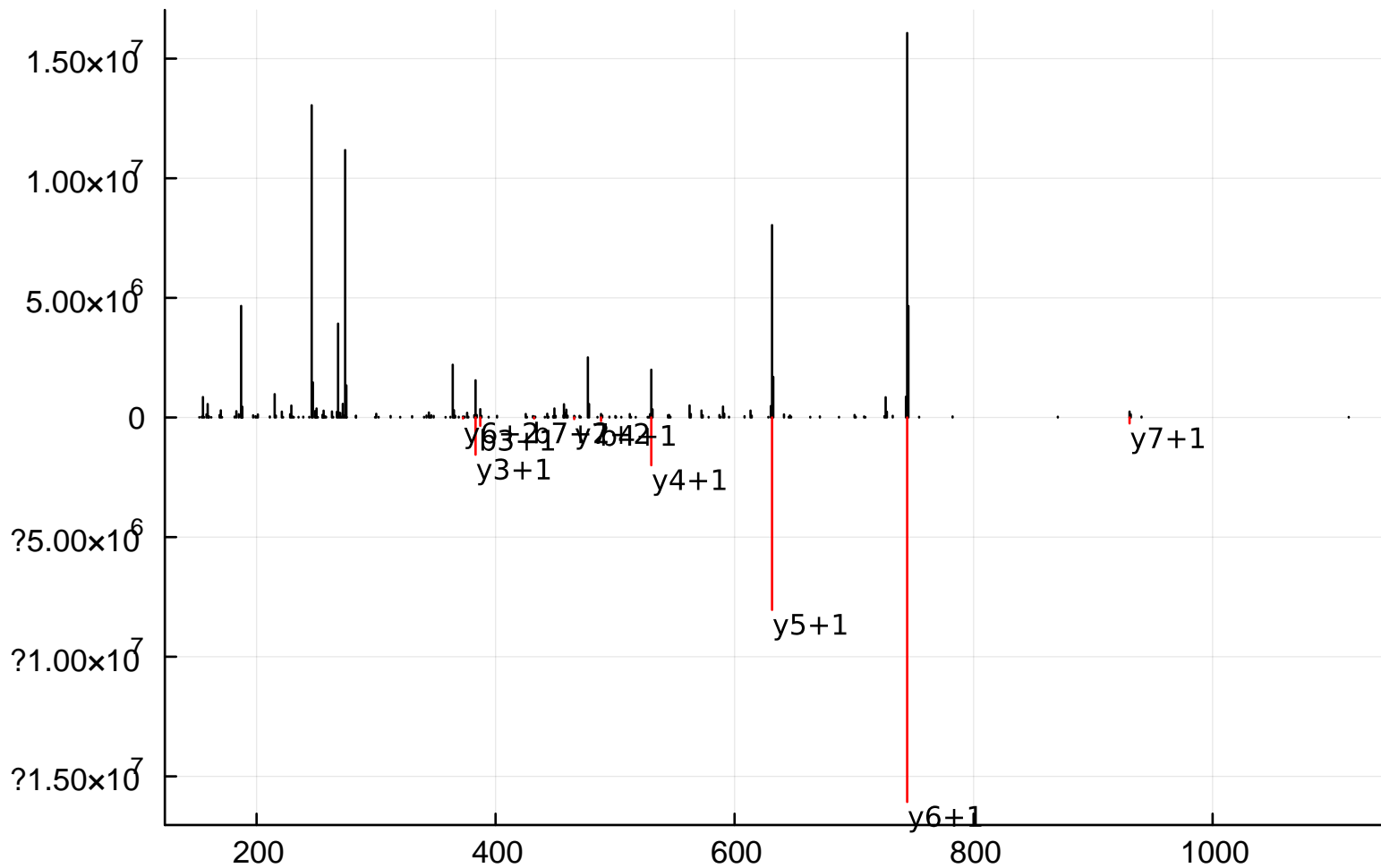
# CD279- VTQLPNGR[Harg]



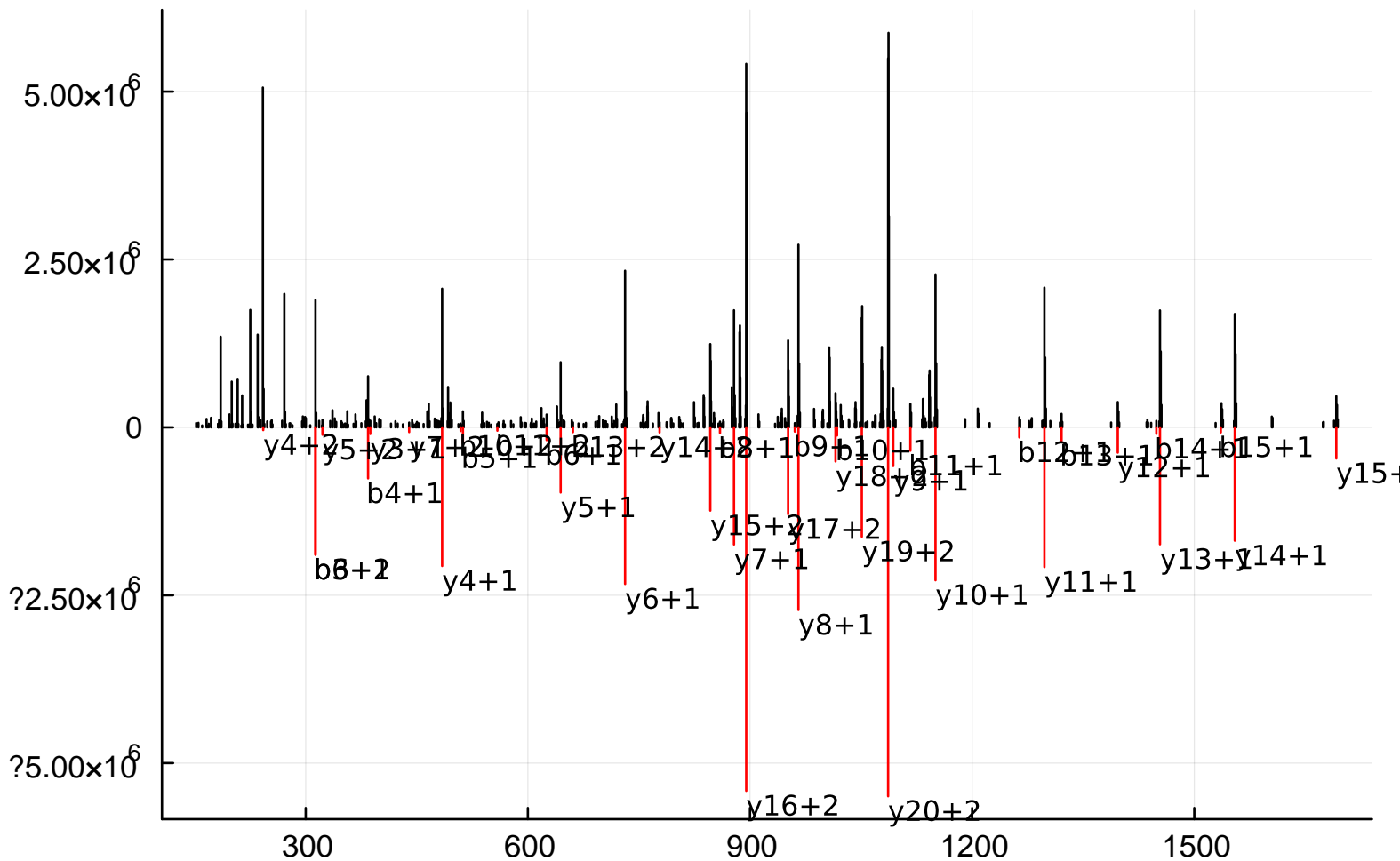
# CD3E- EFSELEQSGYYVC[Carb]YPR[Harg]



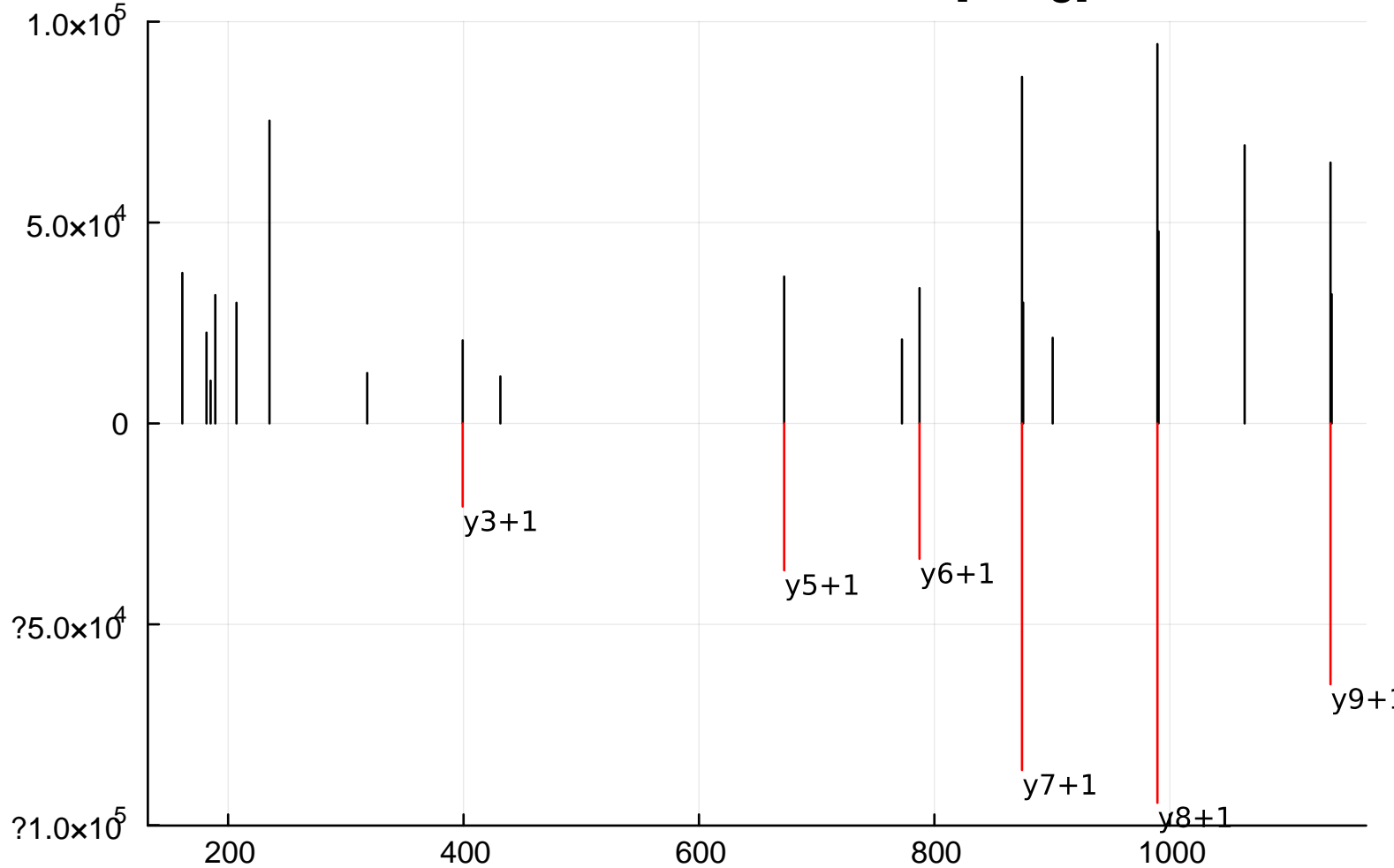
# CD4- SWITFDLK[Hlys]



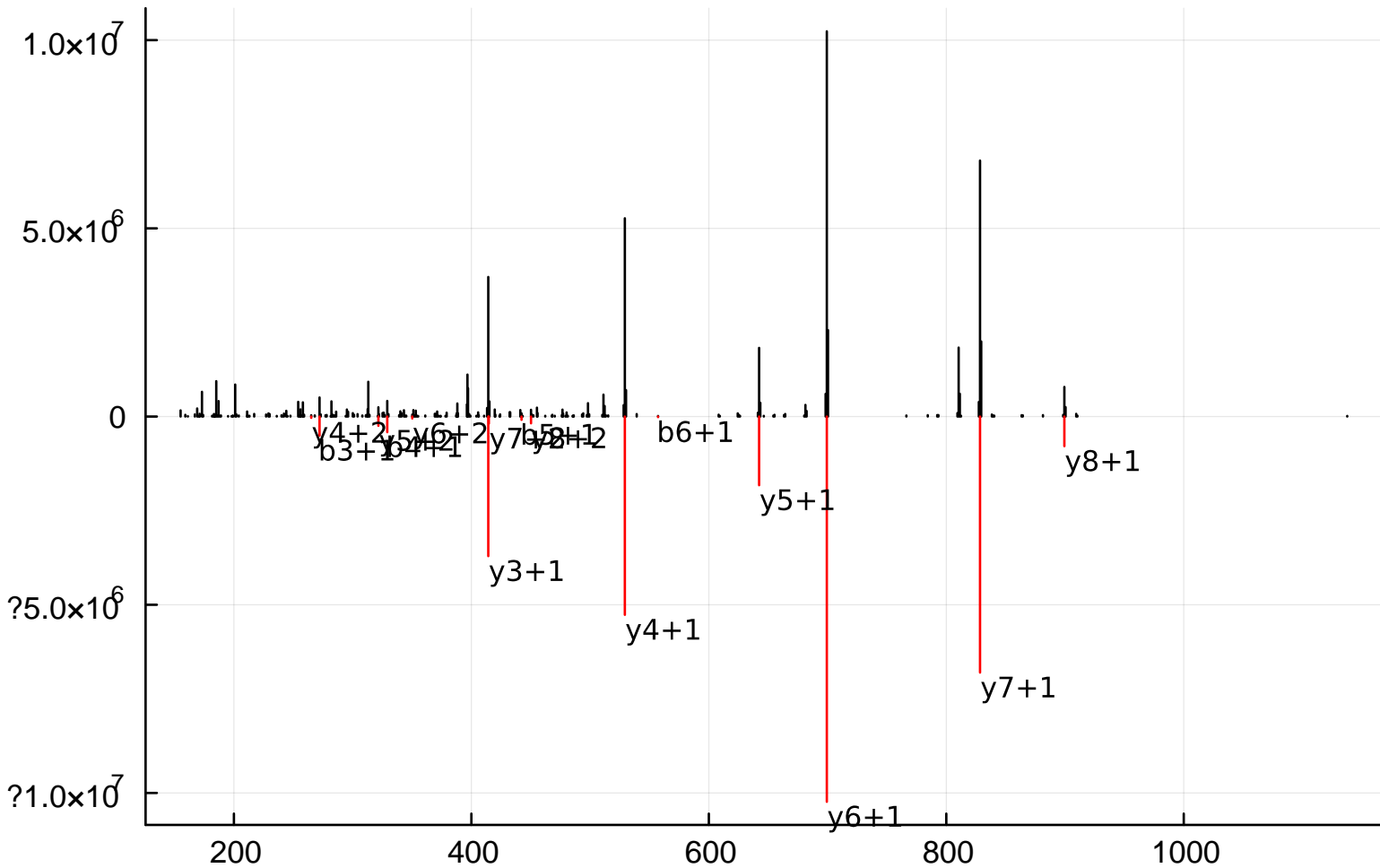
# CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



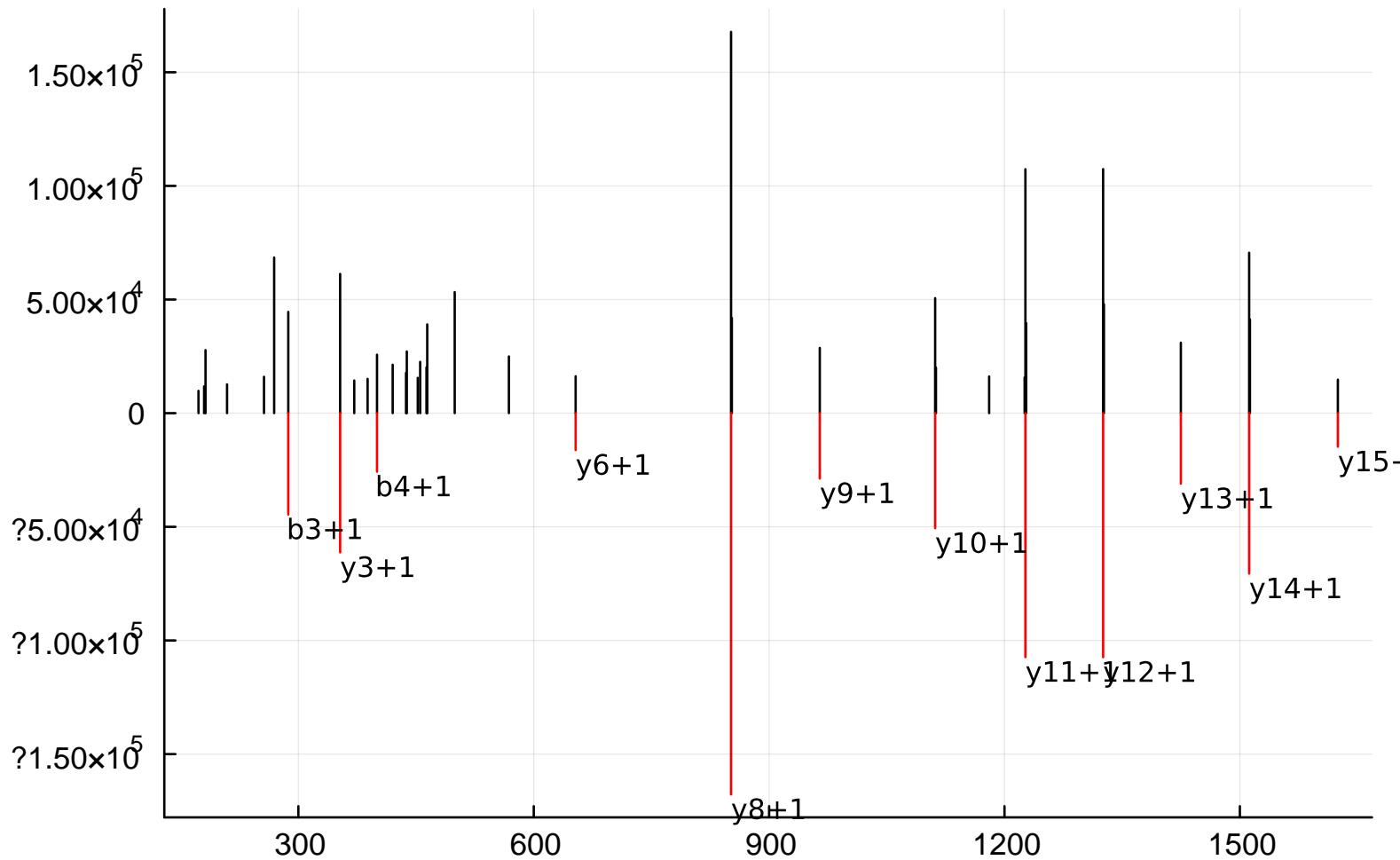
# CD86- TSFSDSWTLR[Harg]



CD8A- AAEGLDTQR[Harg]

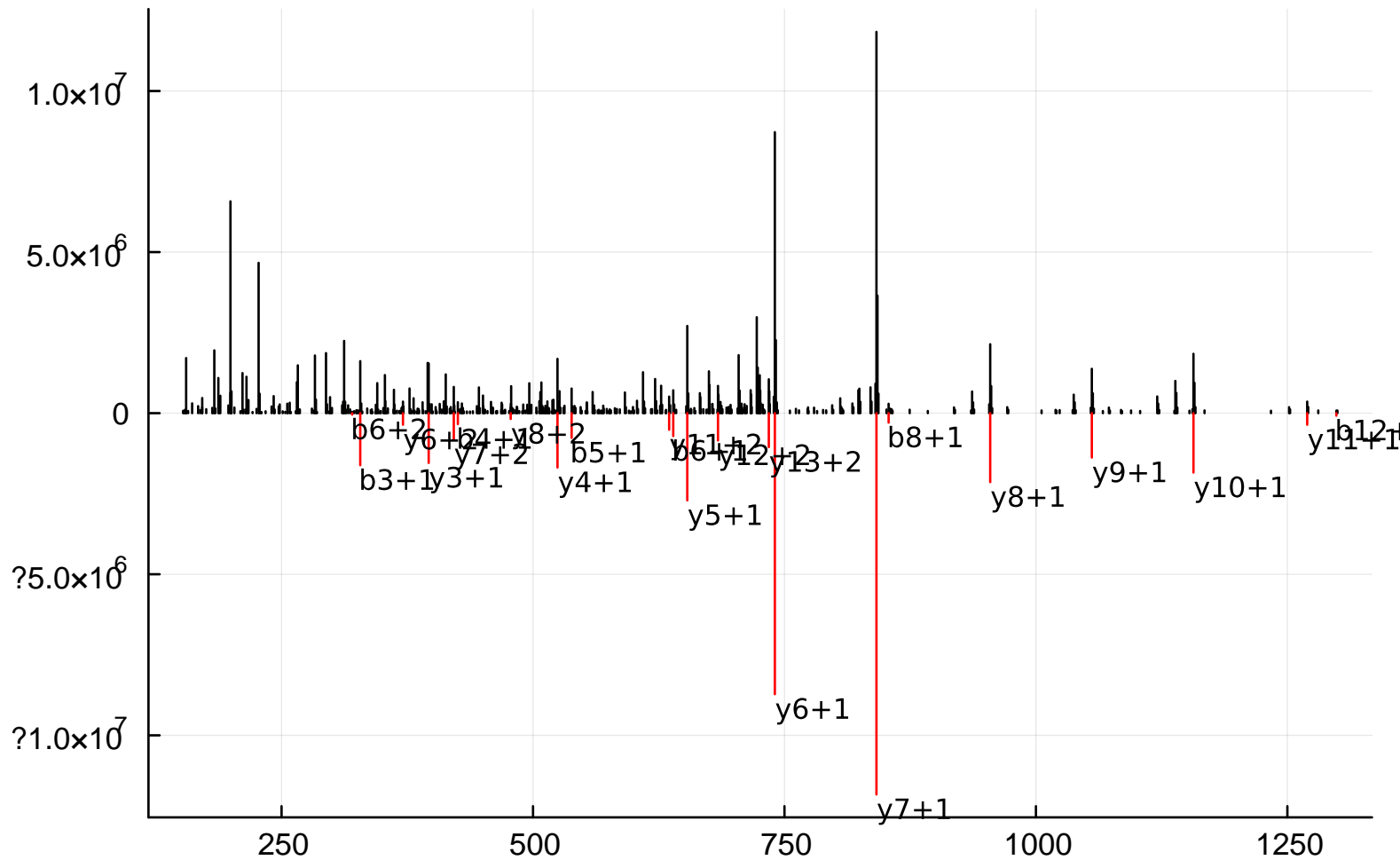


# CD8B- GTQLSVVDLPTTAQPTK[Hlys]

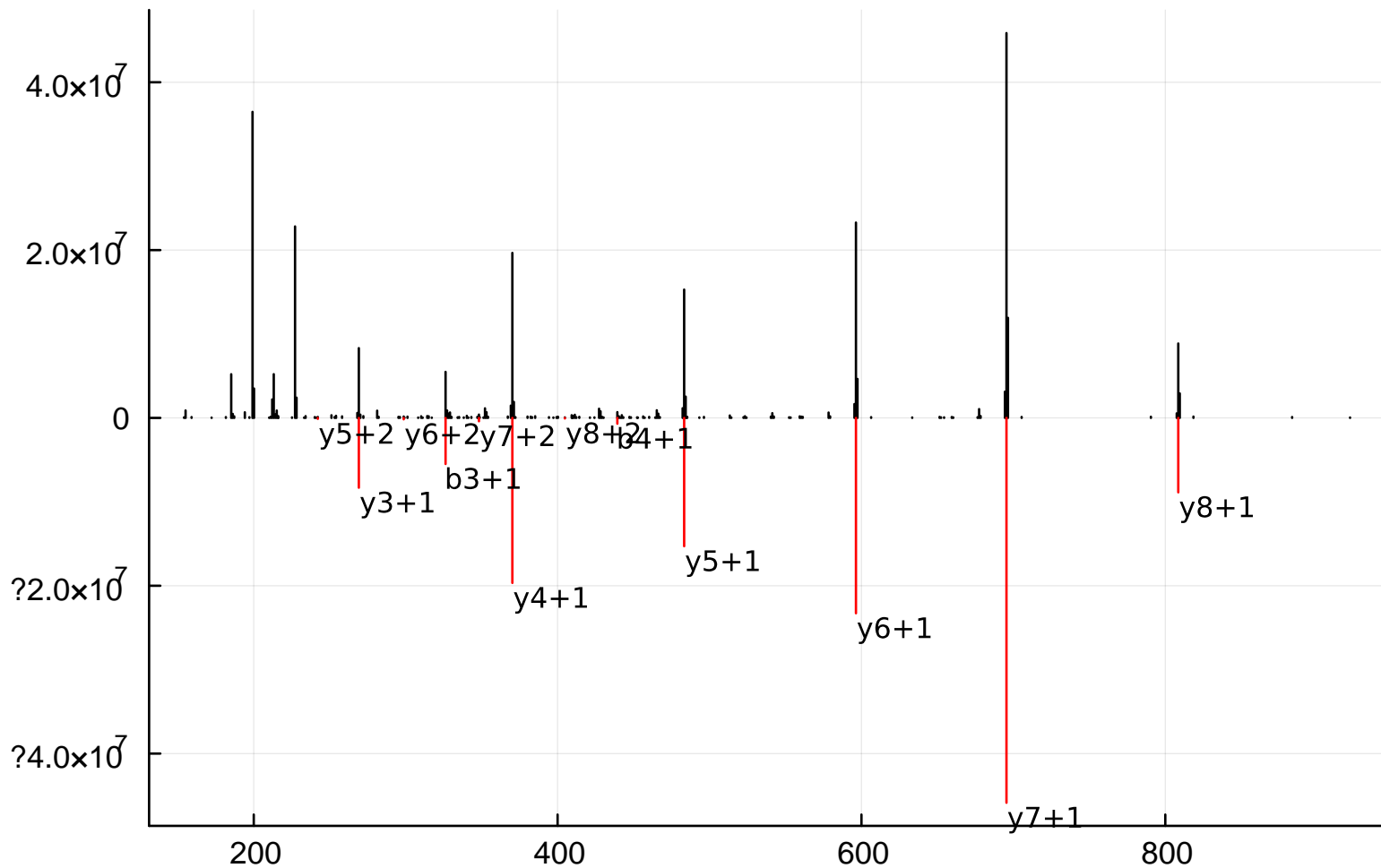




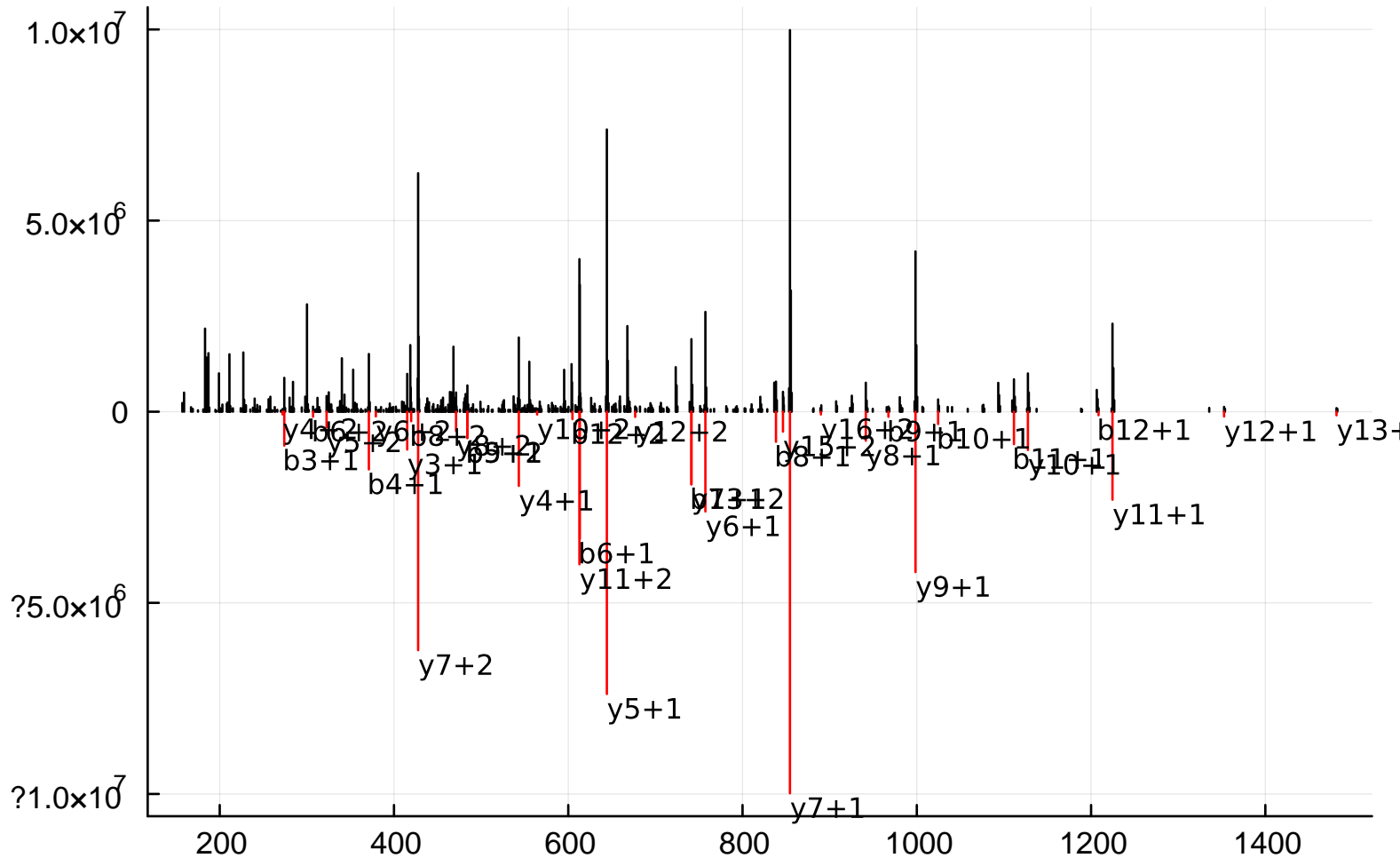
# COL6A3- LLTPITTLTSEQIQK[Hlys]



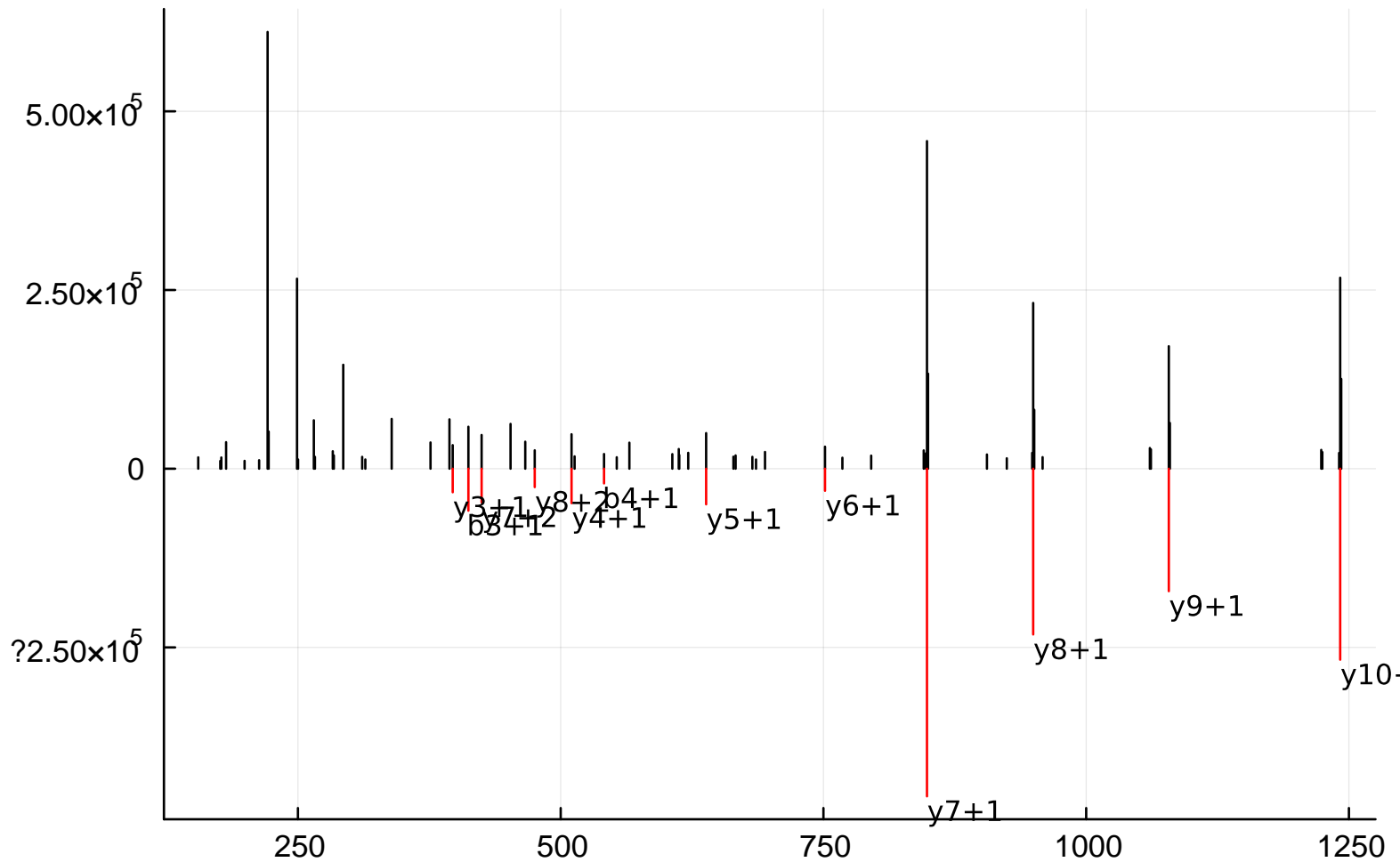
# COL6A3- LLVLITGGK[His]



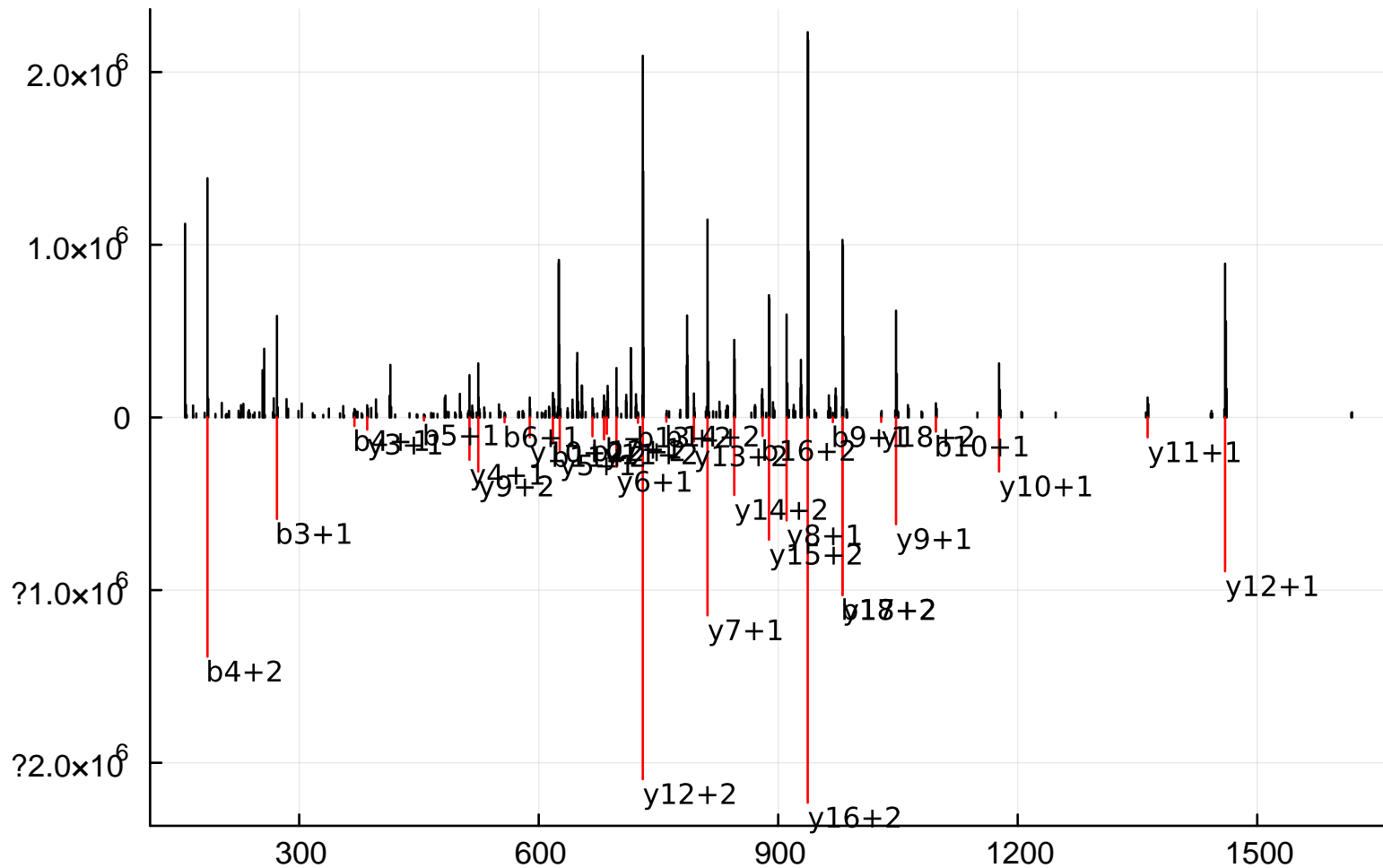
# CSF1- ADSPLEQPEGSPLTQDDR[Harg]



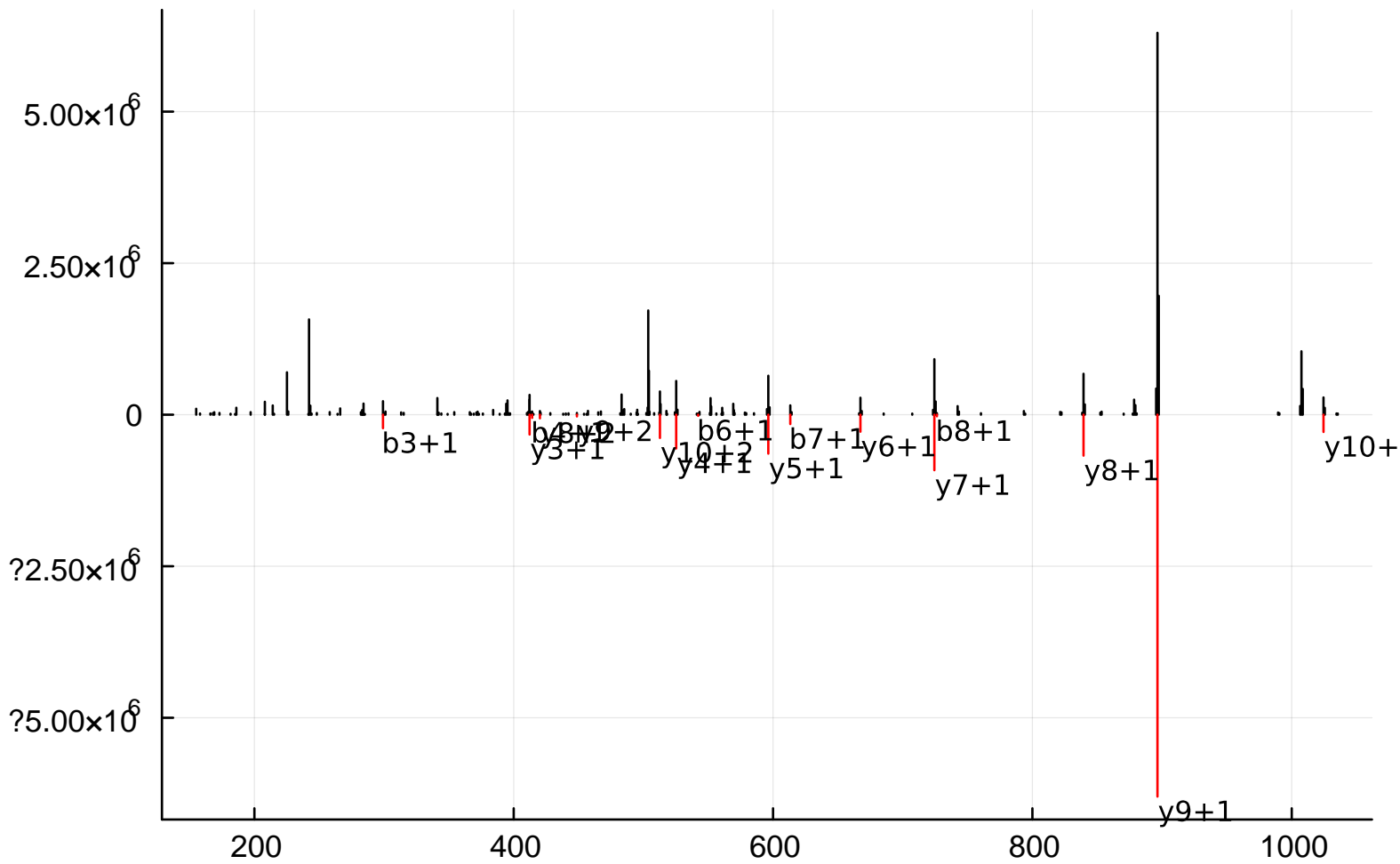
# CSF1- TFYETPLQLLEK[Hlys]



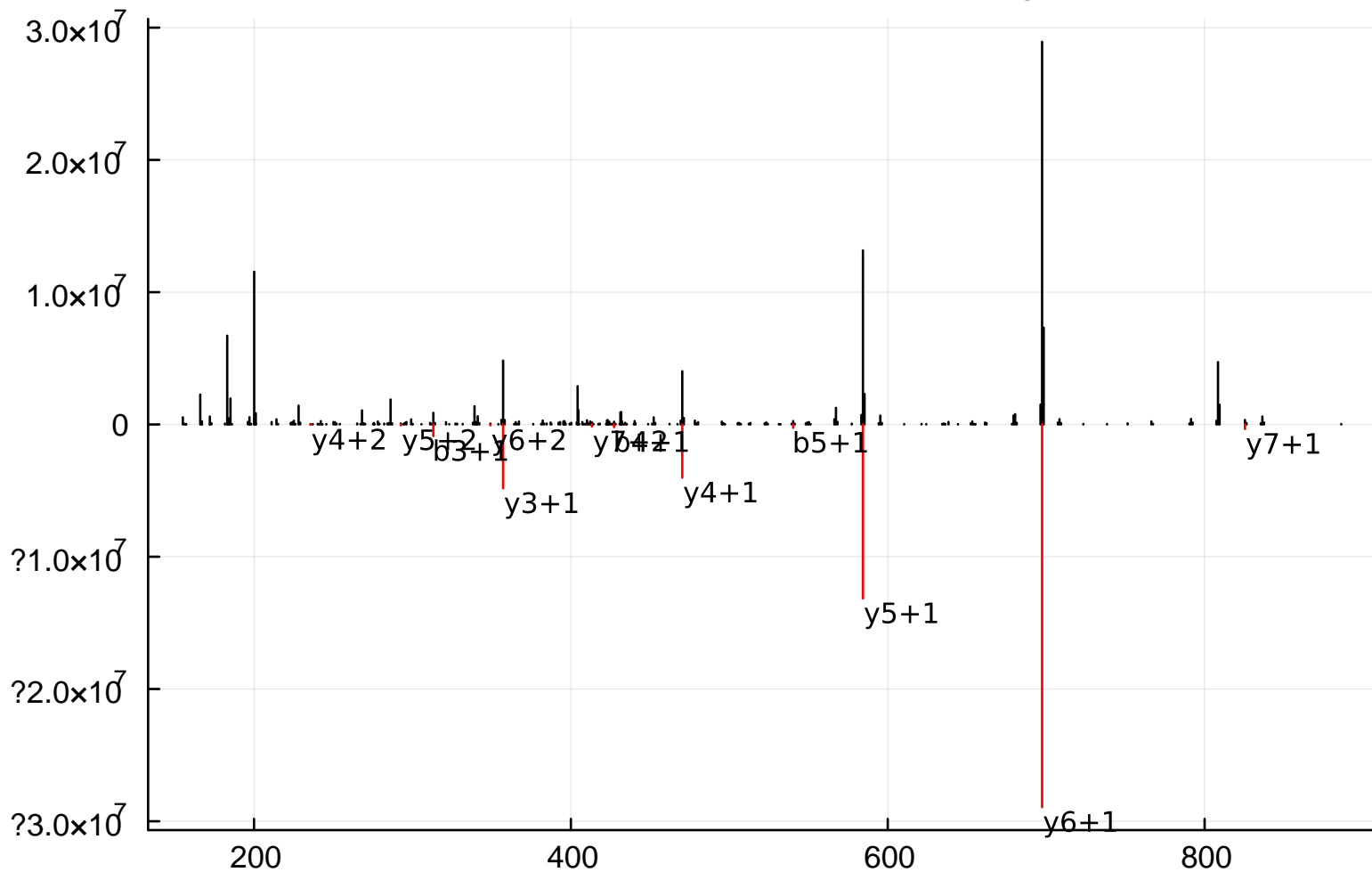
# CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



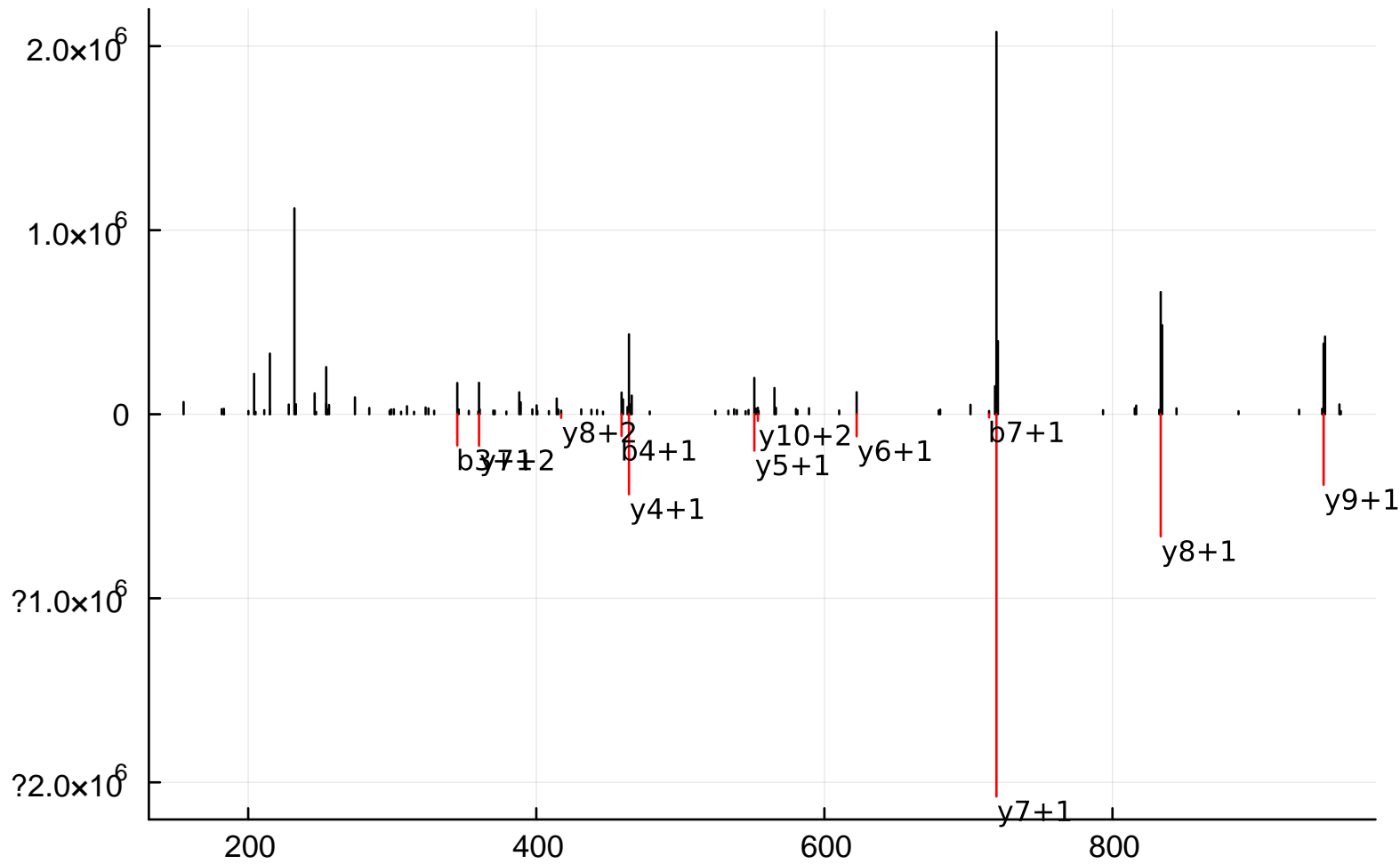
# CSF3- IQGDGAALQEK[Hlys]



# CTLA4- AQLNLATR[Harg]

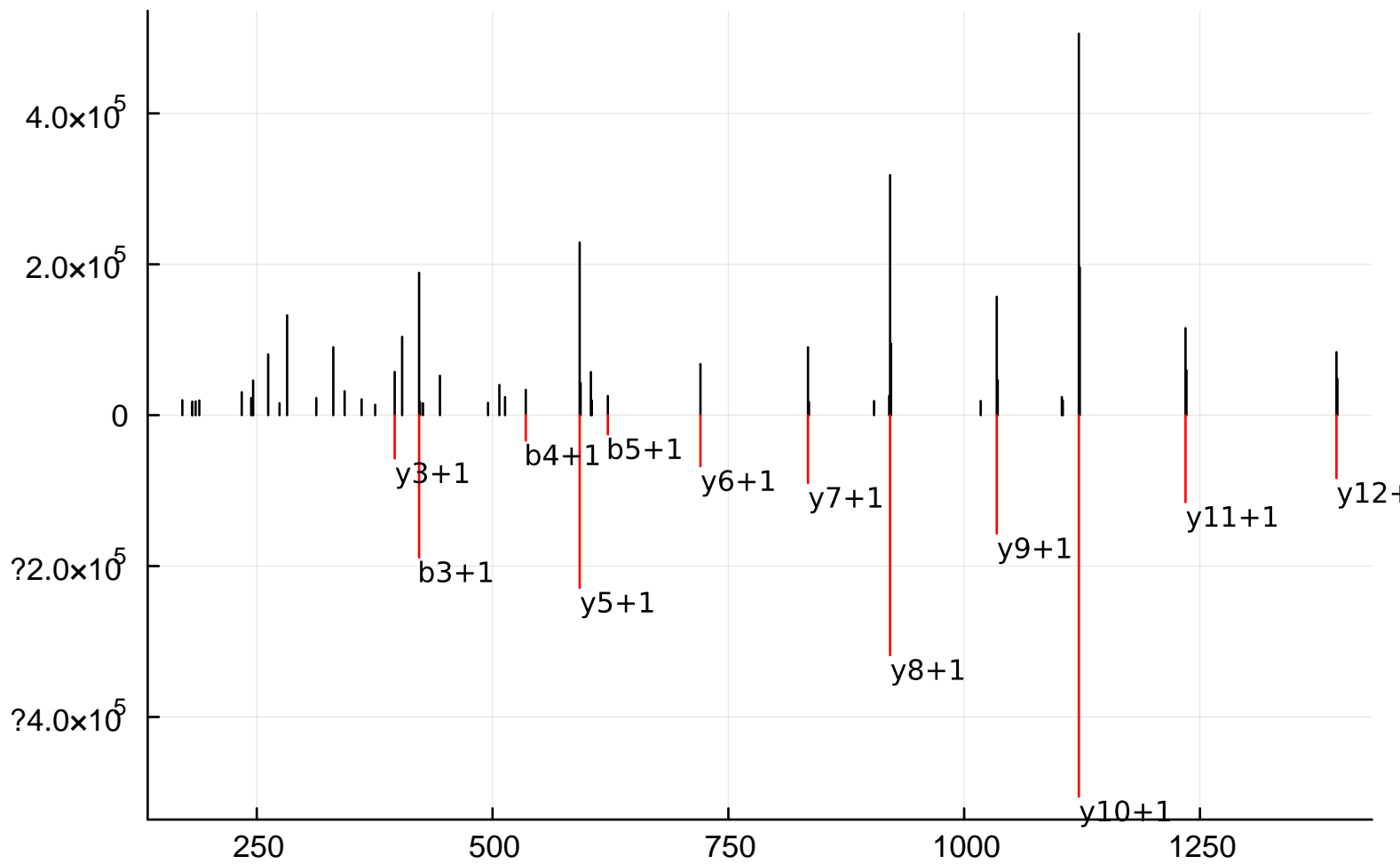


# CXCL1- AC[Carb]LNPASPIVK[Hlys]

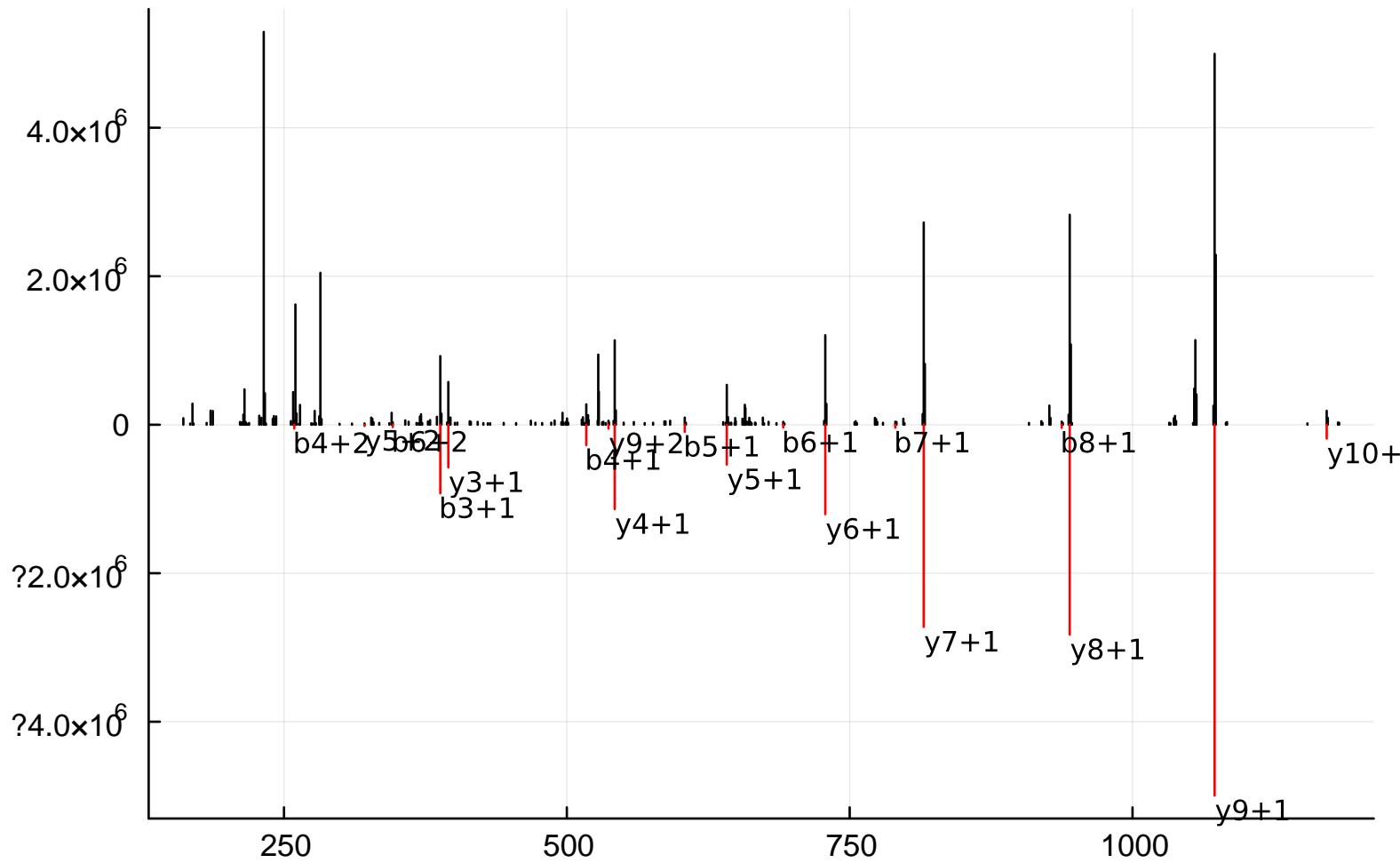




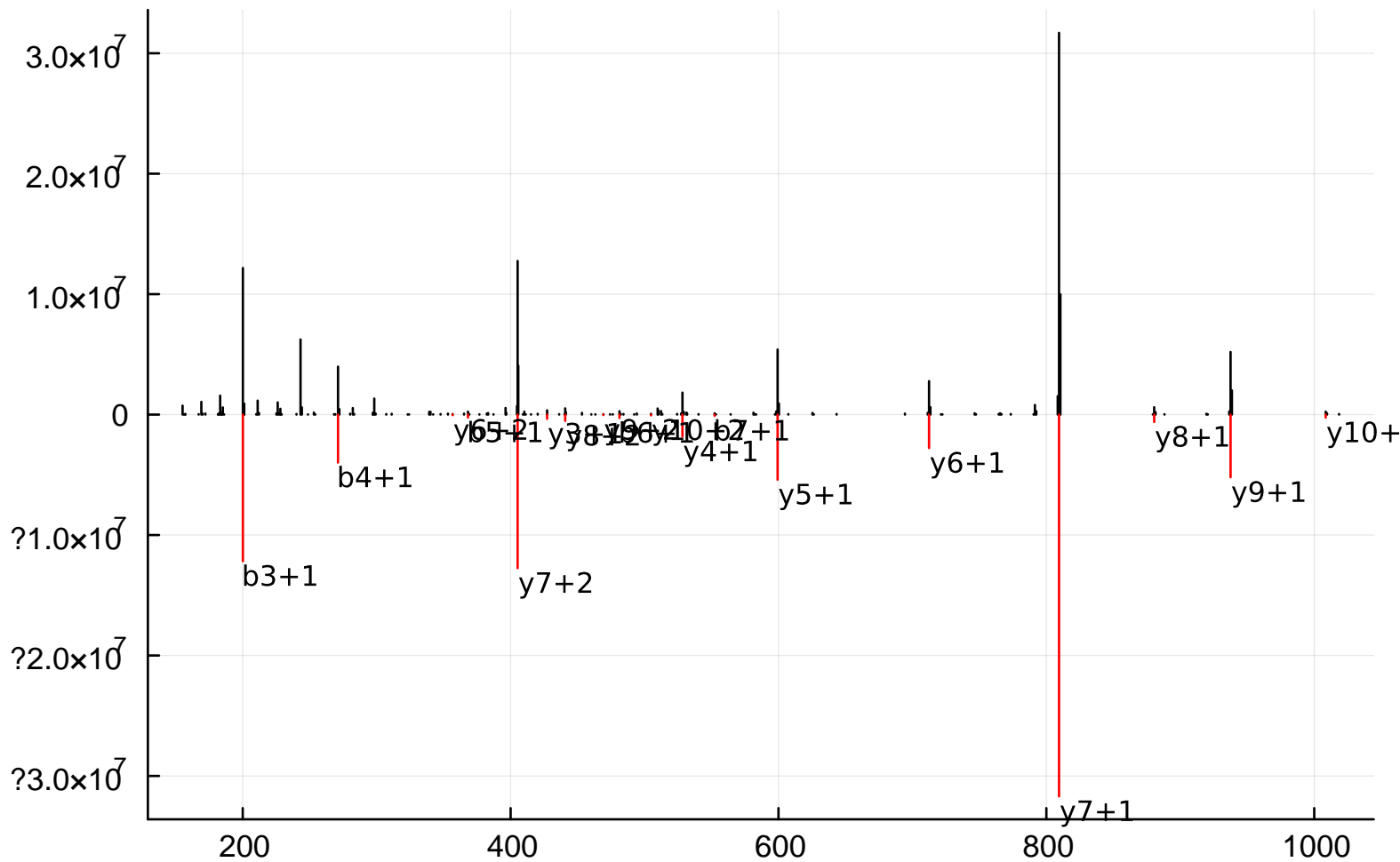
# CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



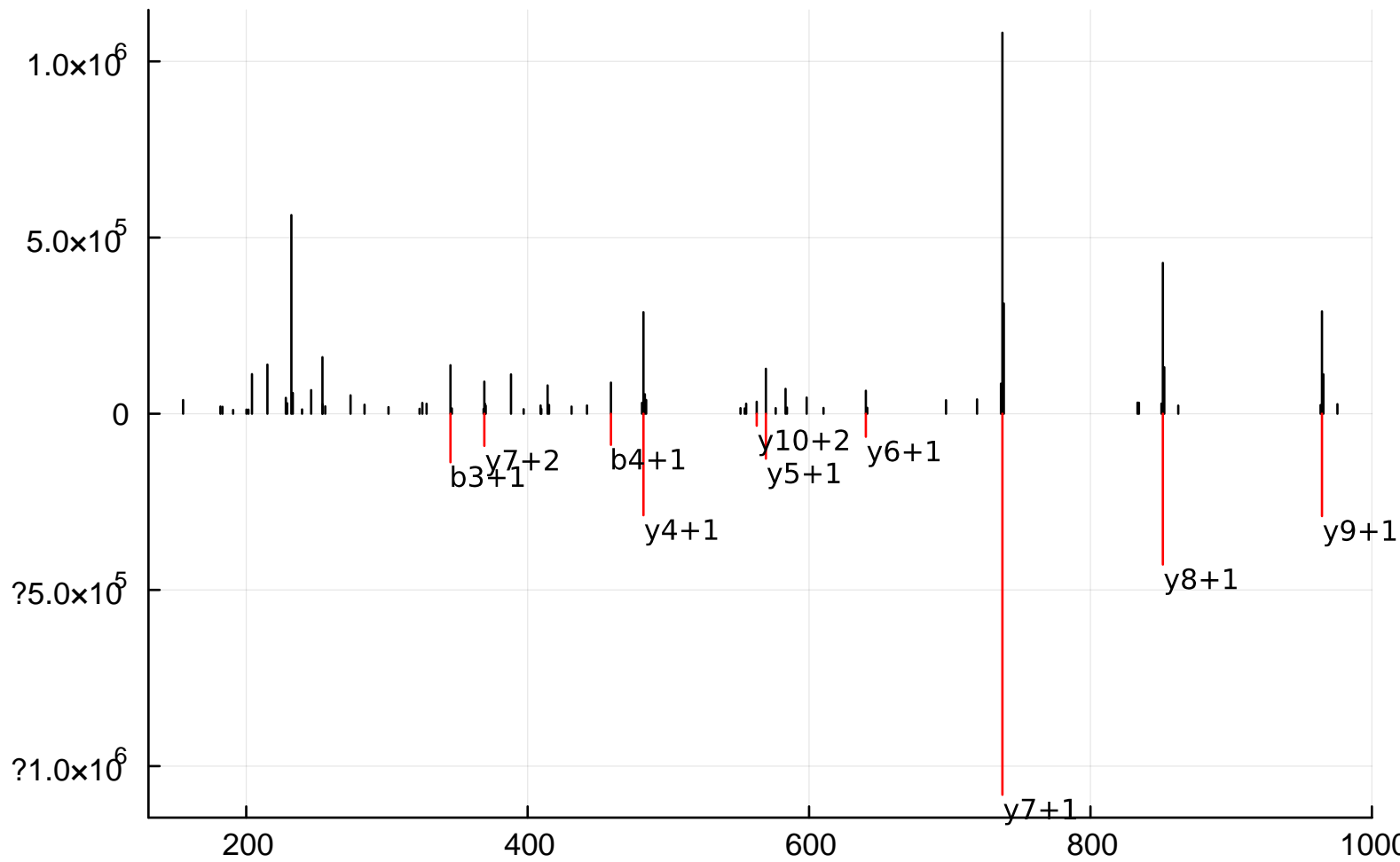
# CXCL13- C[Carb]VQESSVFIPR[Harg]



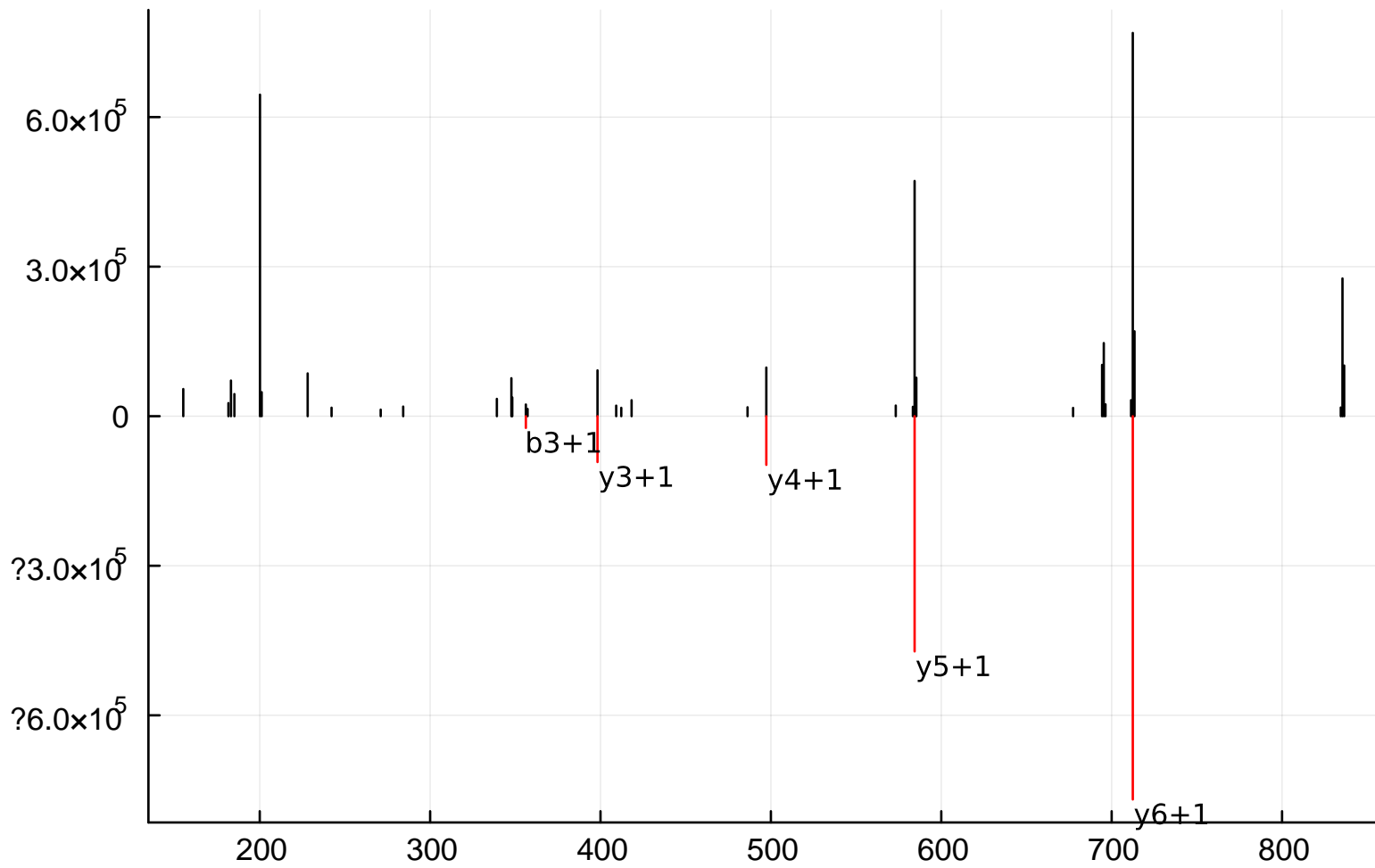
# CXCL2- AAGAPLATELR[Harg]



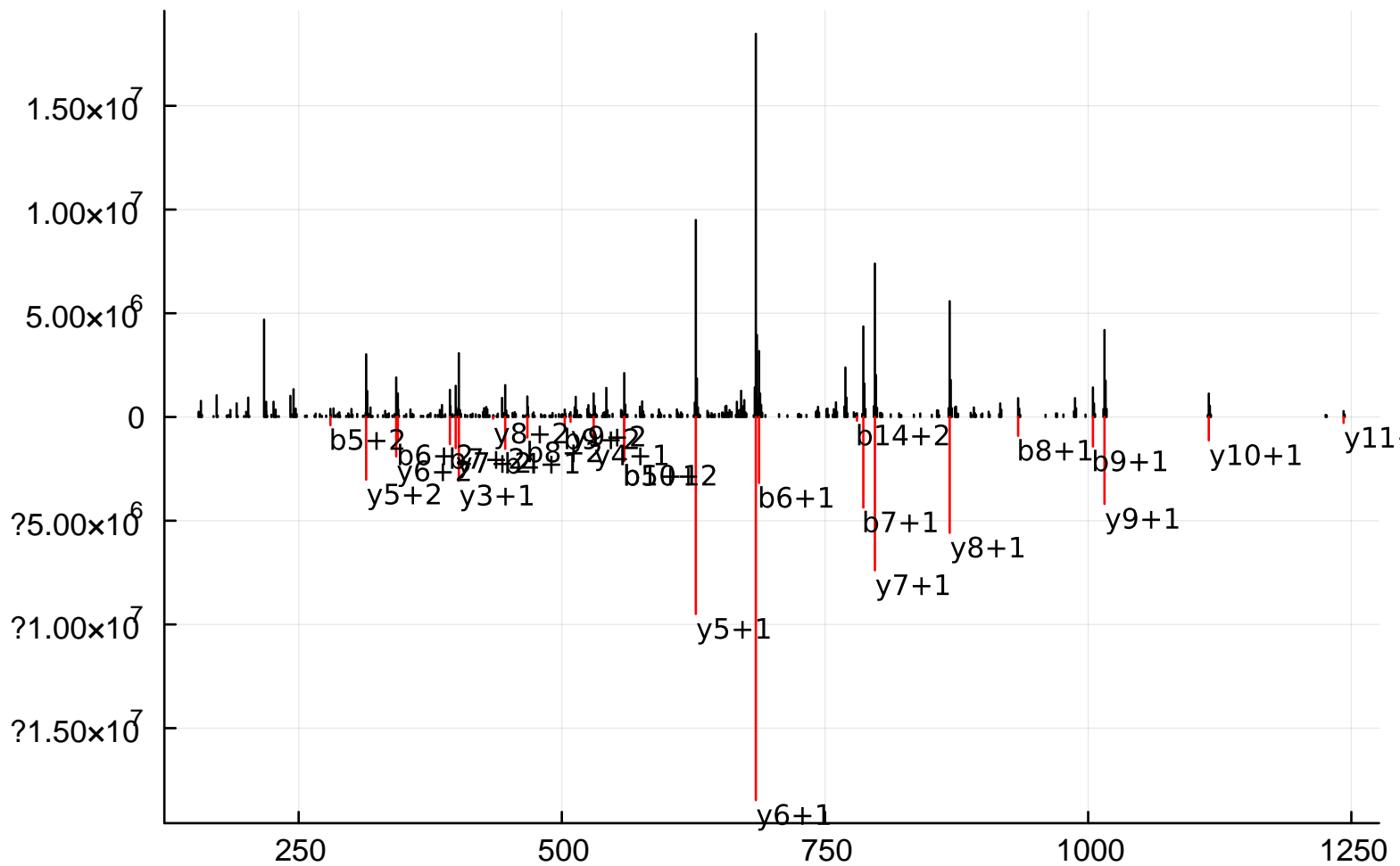
# CXCL2- AC[Carb]LNPASPMVK[Hlys]



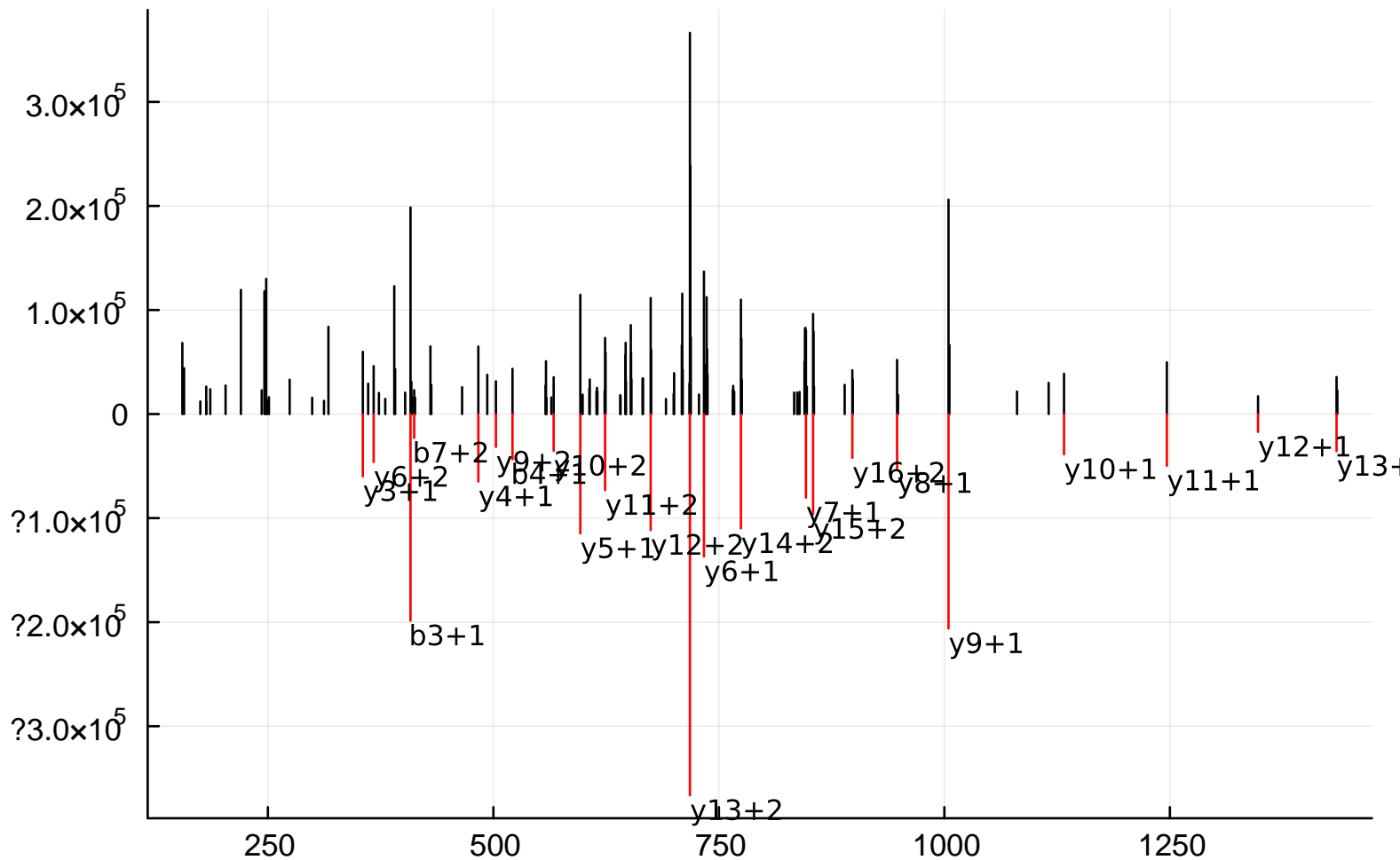
# CXCL3- NIQSVNVR[Harg]



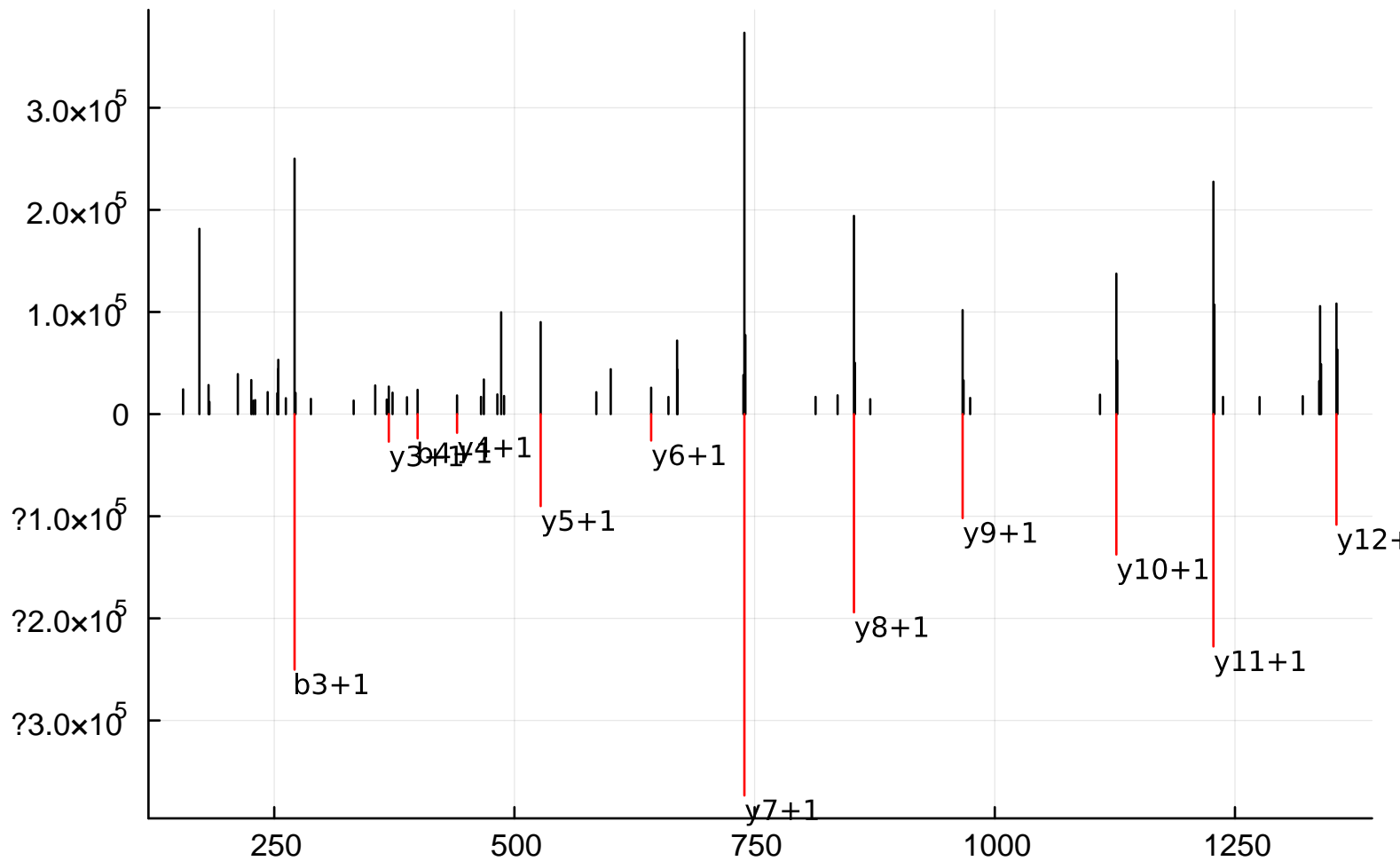
# CXCL5- MISNLQVFAIGPQC[Carb]SK[Hlys]



# CXCL9- C[Carb]SC[Carb]ISTNQGTIHLQSLK[Hlys]

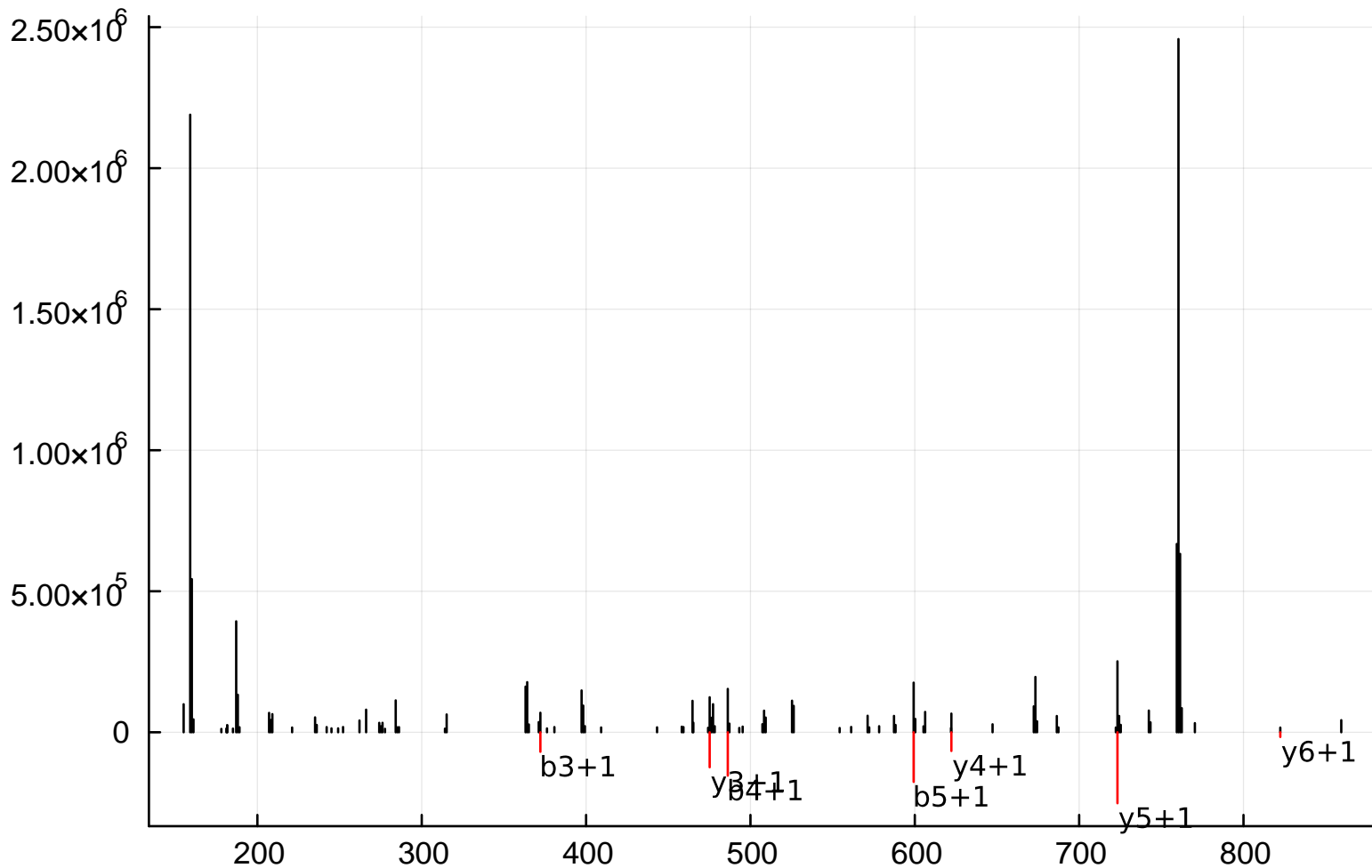


# CXCL9- NGVQTC[Carb]LNPDSADVK[His]

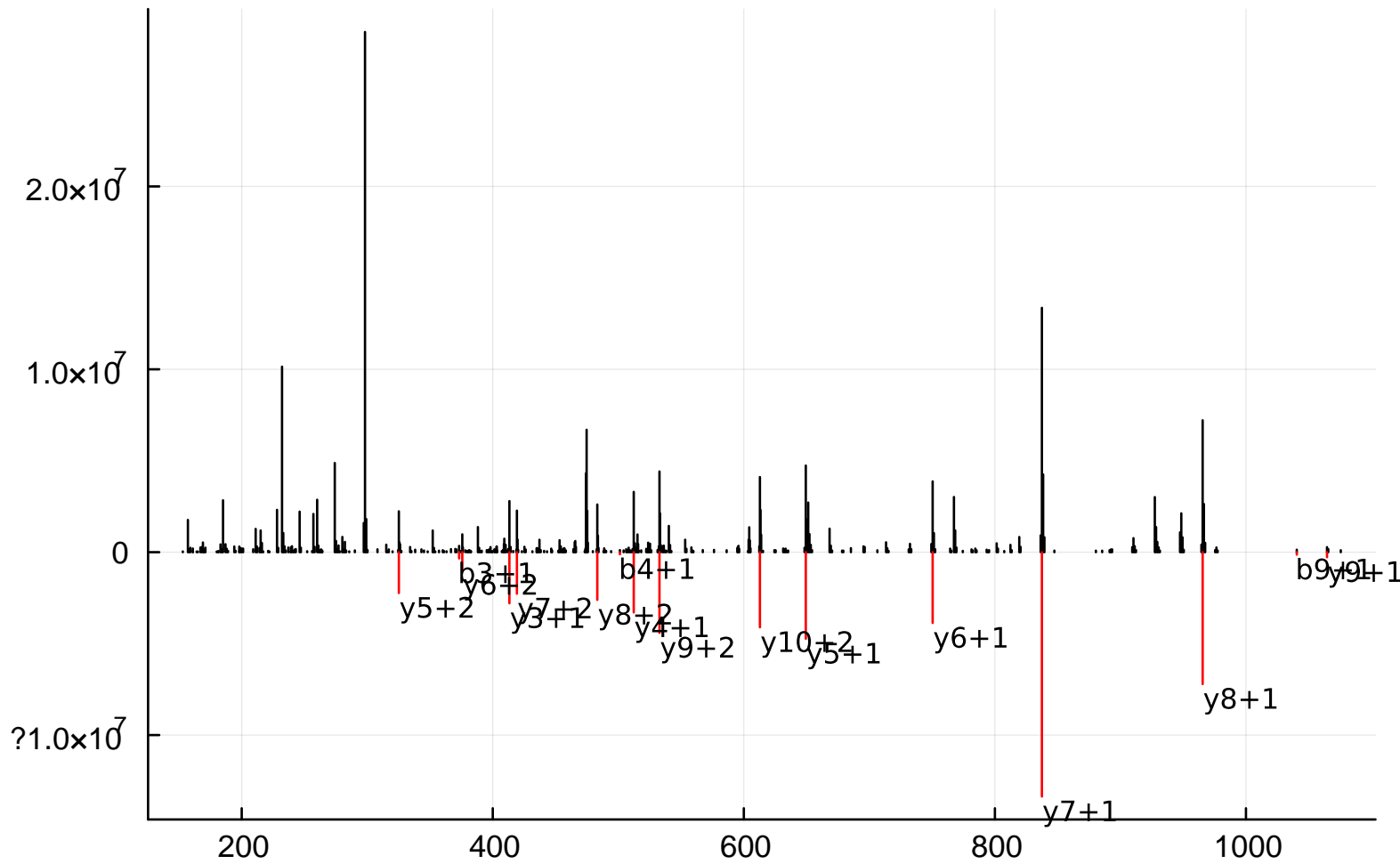




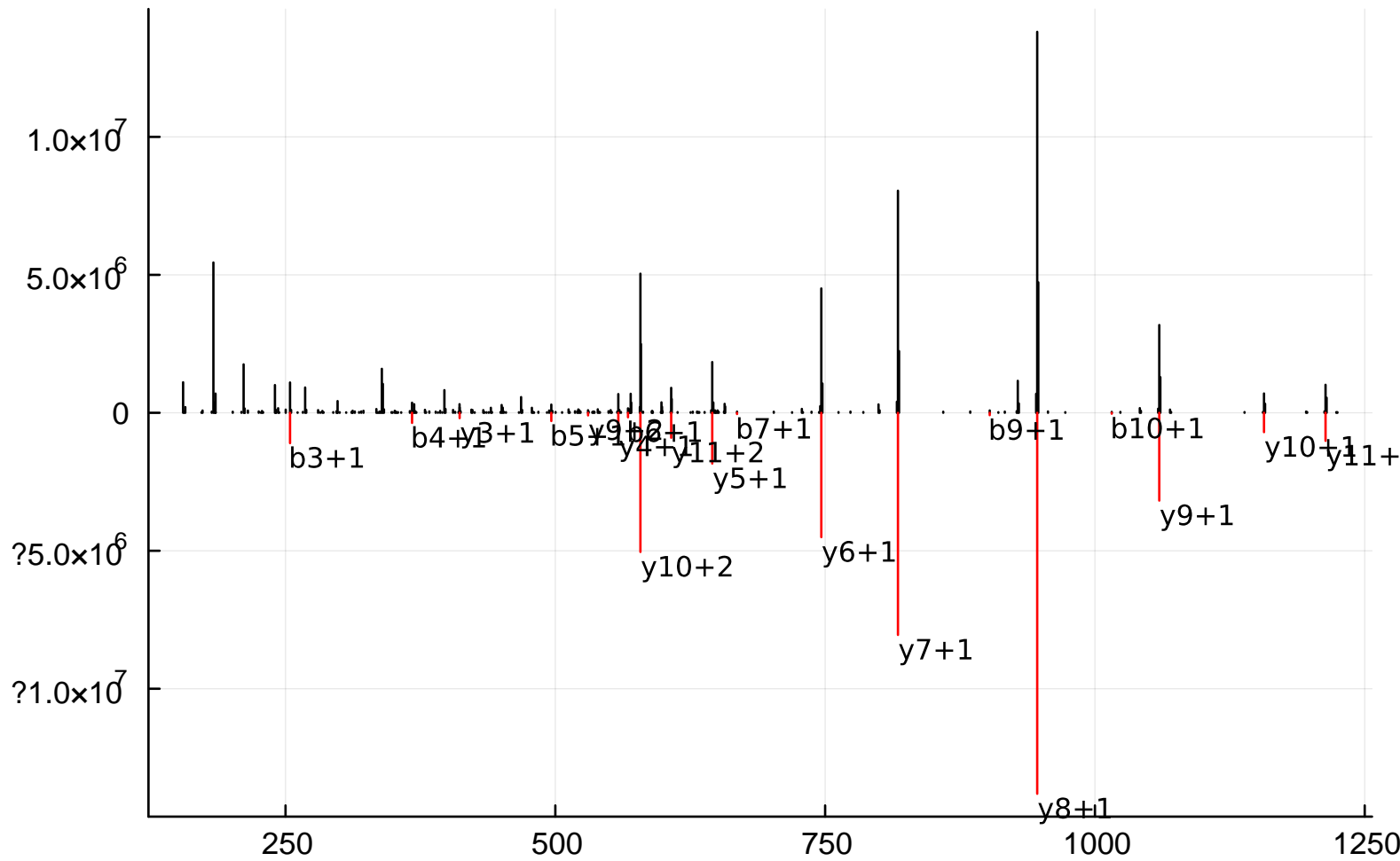
# E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



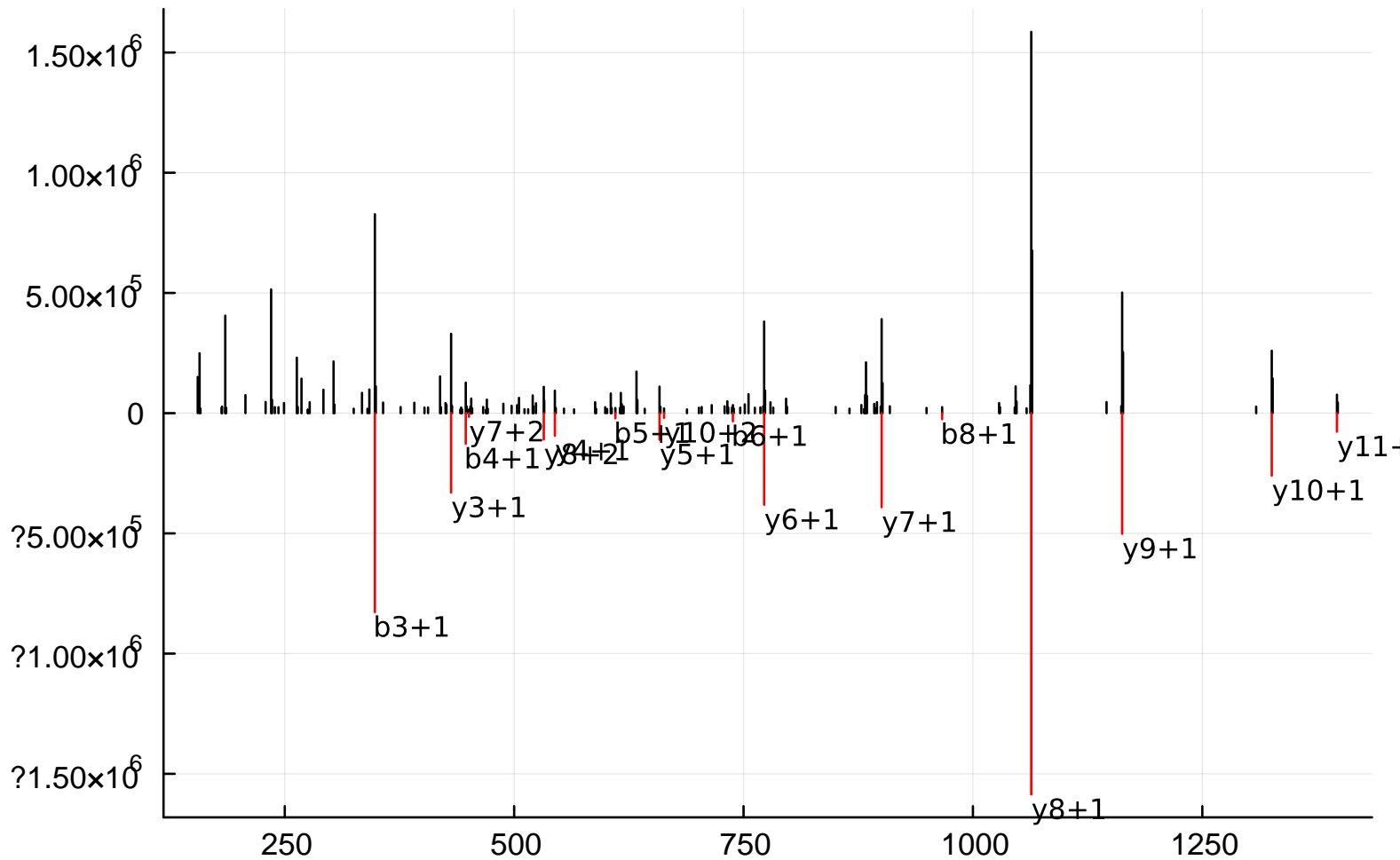
# E7- LC[Carb]VQSTHVDIR[Harg]



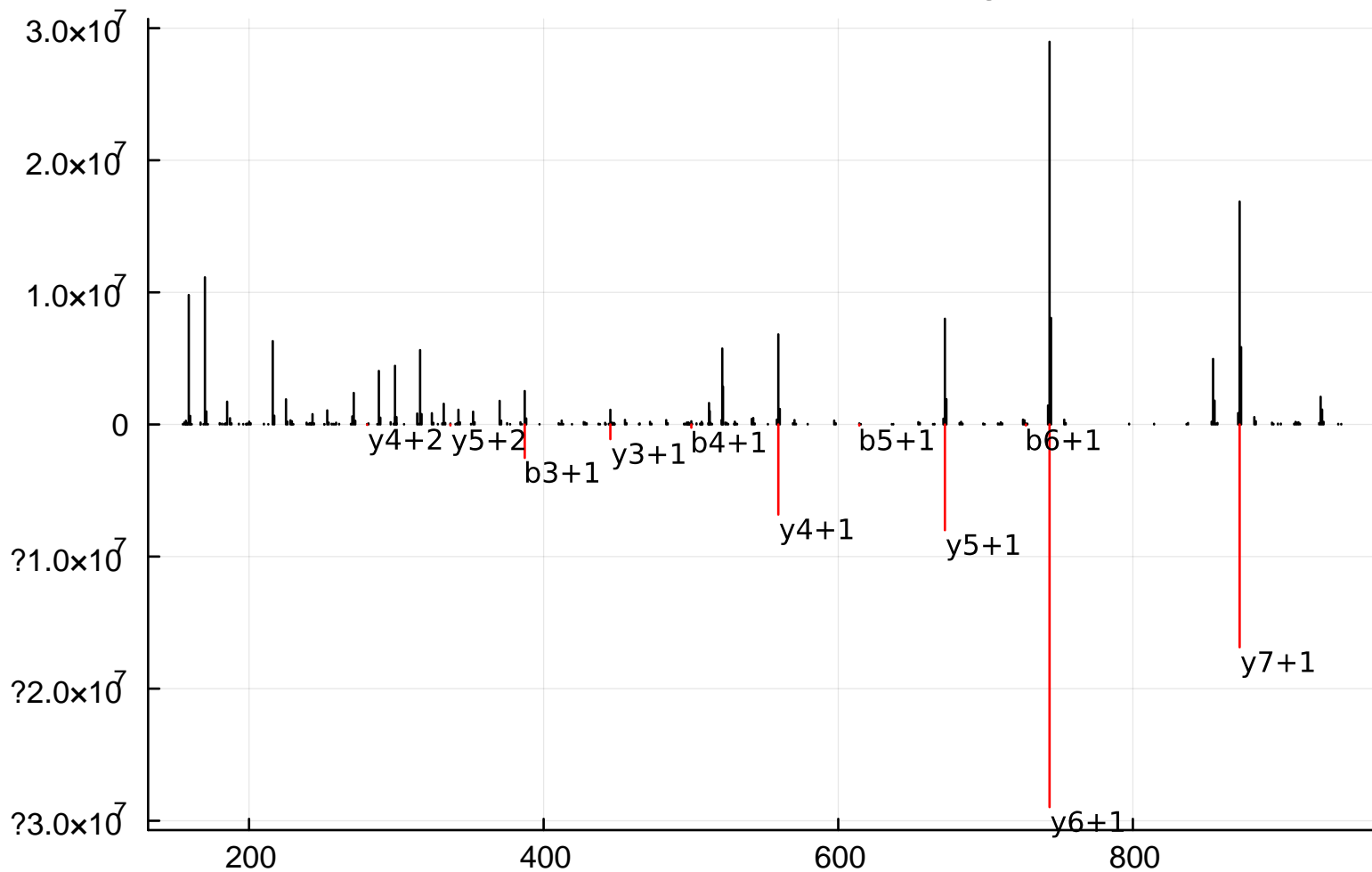
# EBI3- VGPIEATSFILR[Harg]



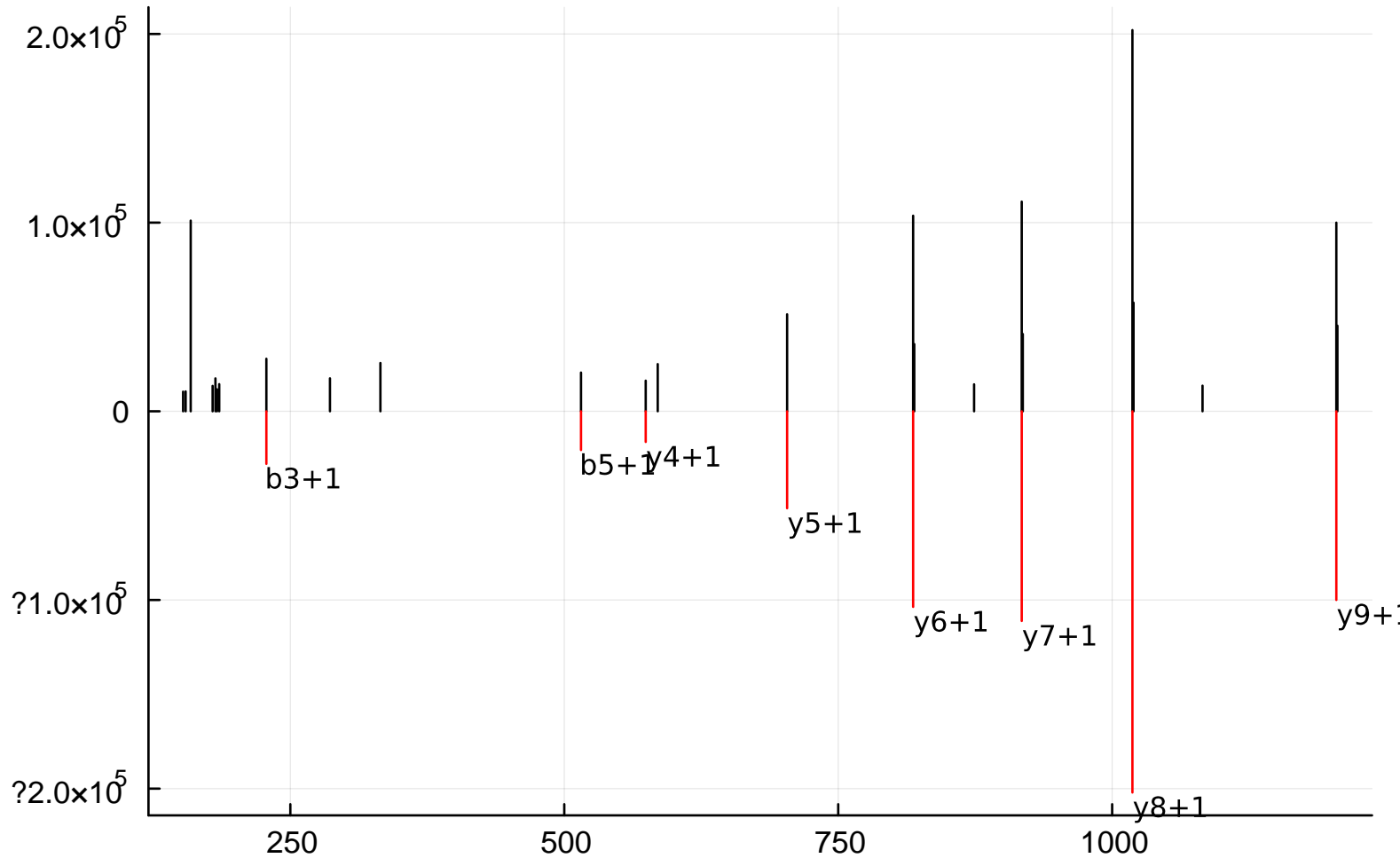
# FAP- LAYVYQNNIYLK[His]



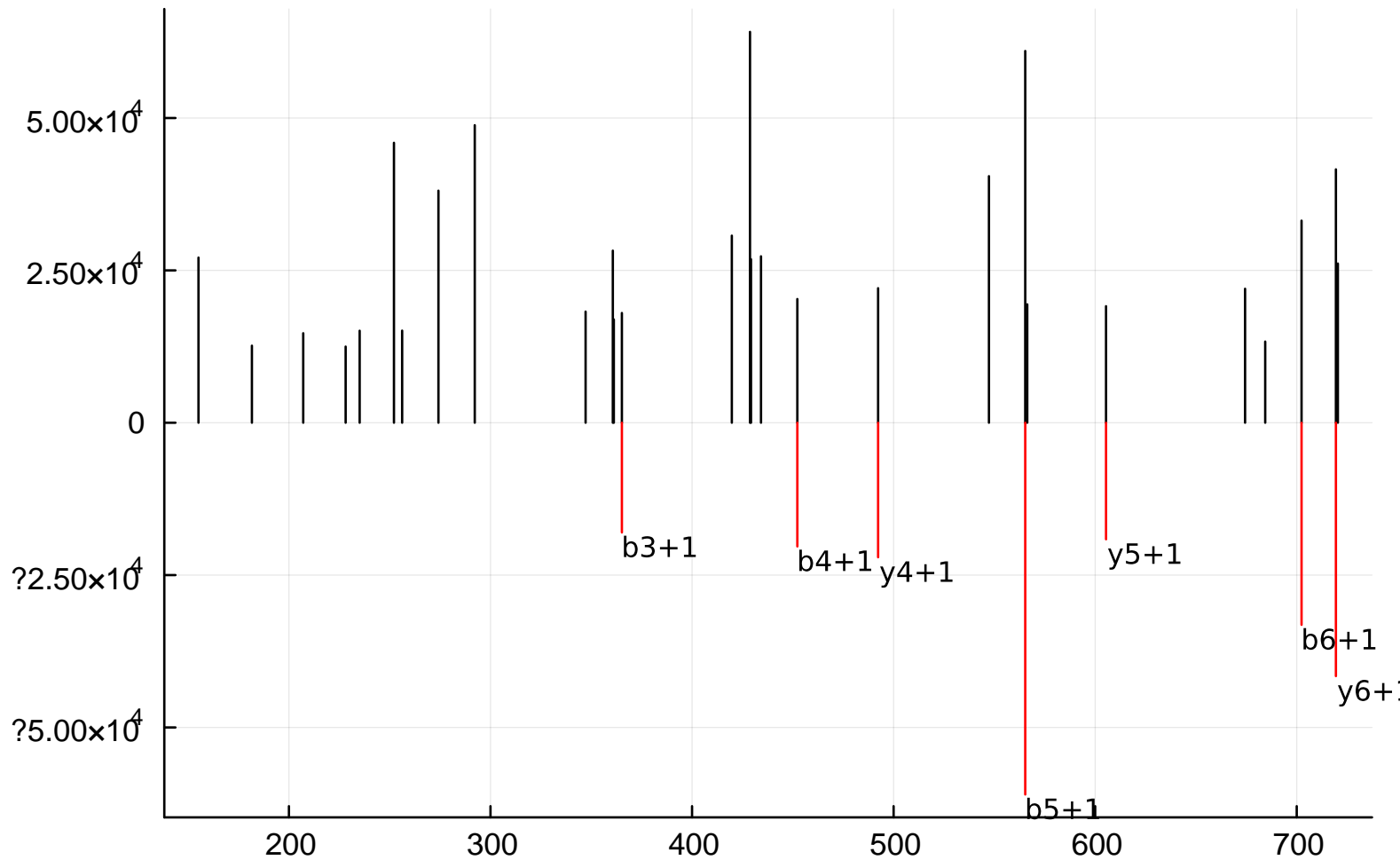
# FAP- WEAINIFR[Harg]



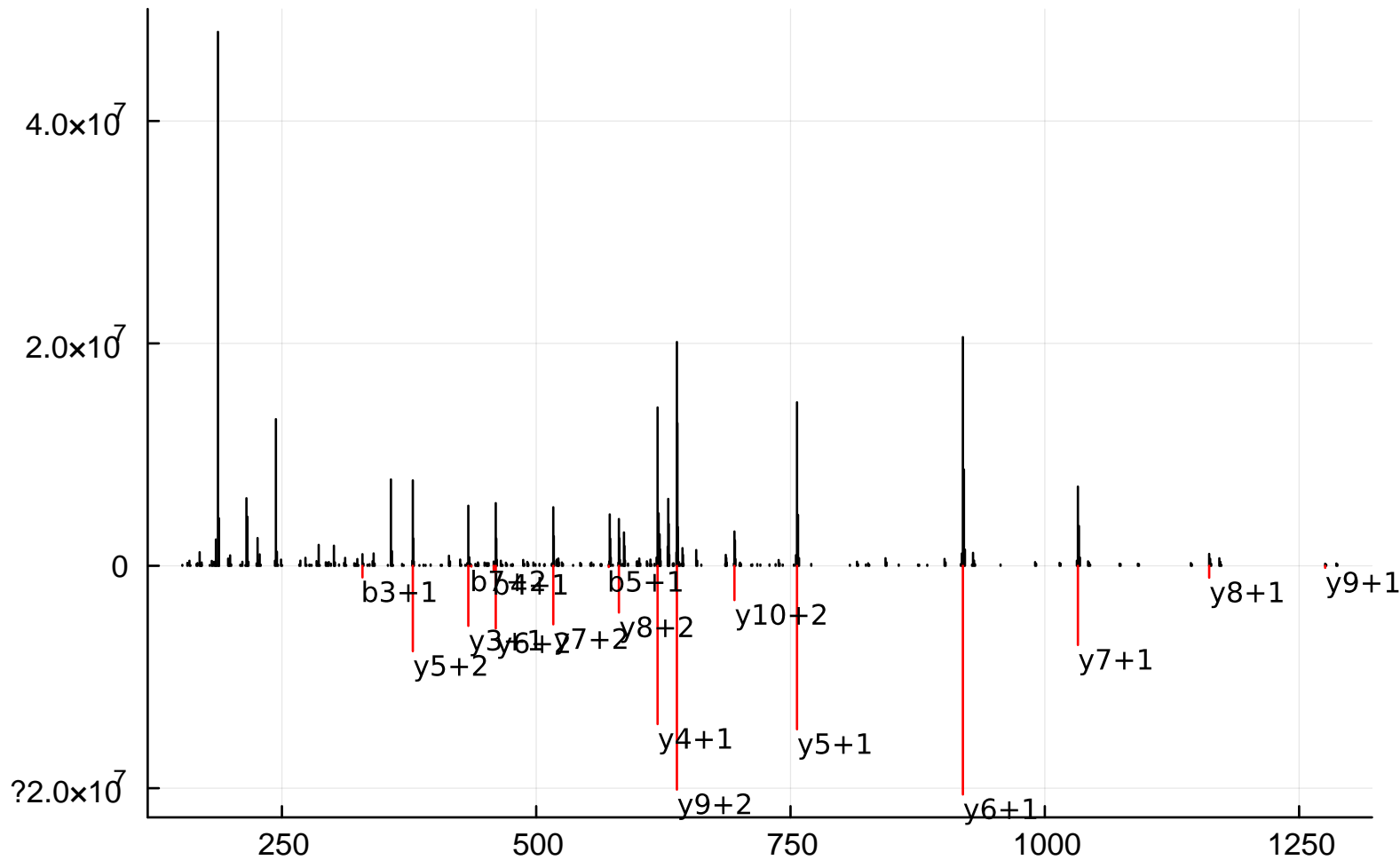
# FOXP3- GAVWTVDELEFR[Harg]



# FOXP3- HNLSLHK[Hlys]

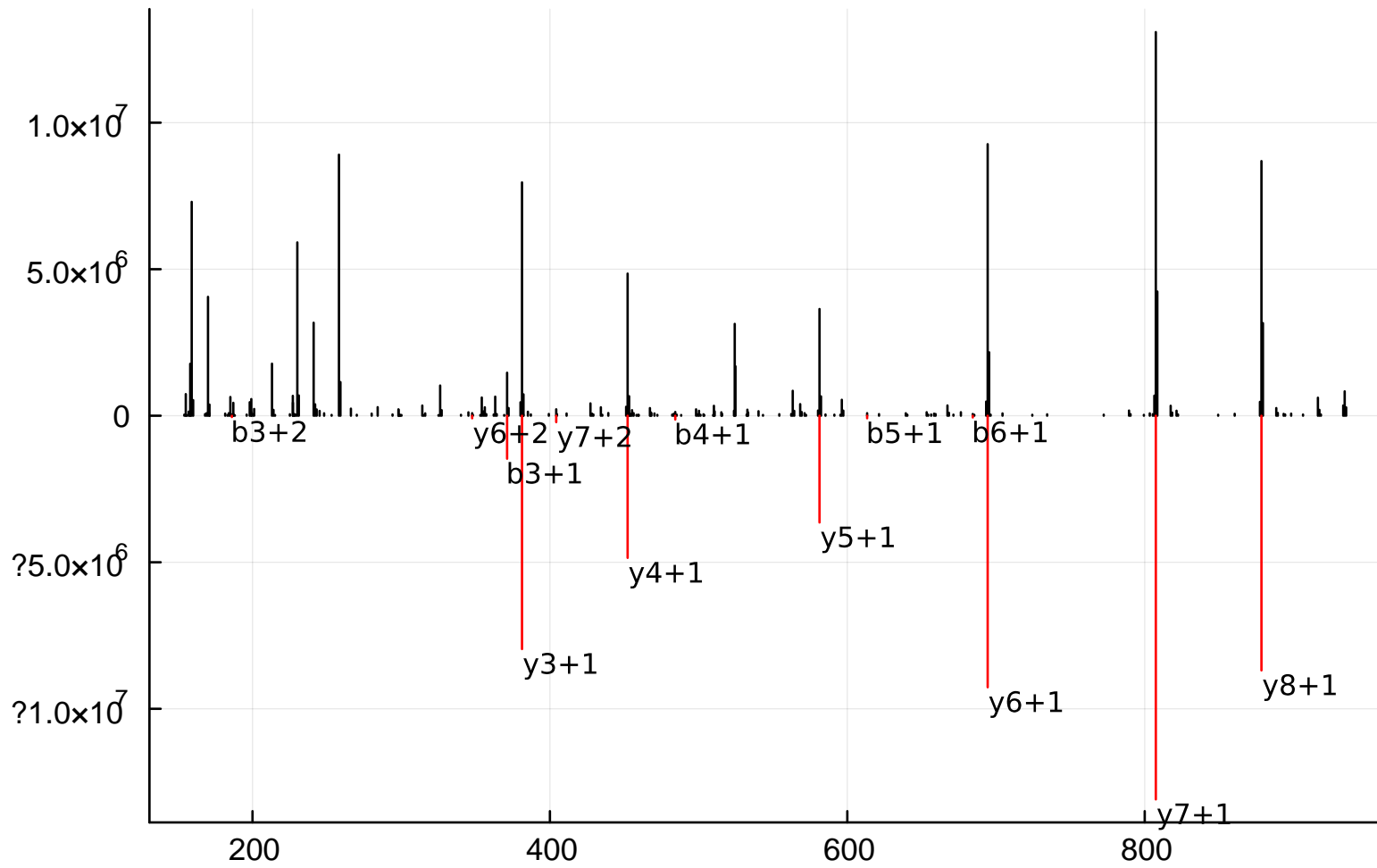


# FOXP3- TLNEIYHWFTTR[Harg]

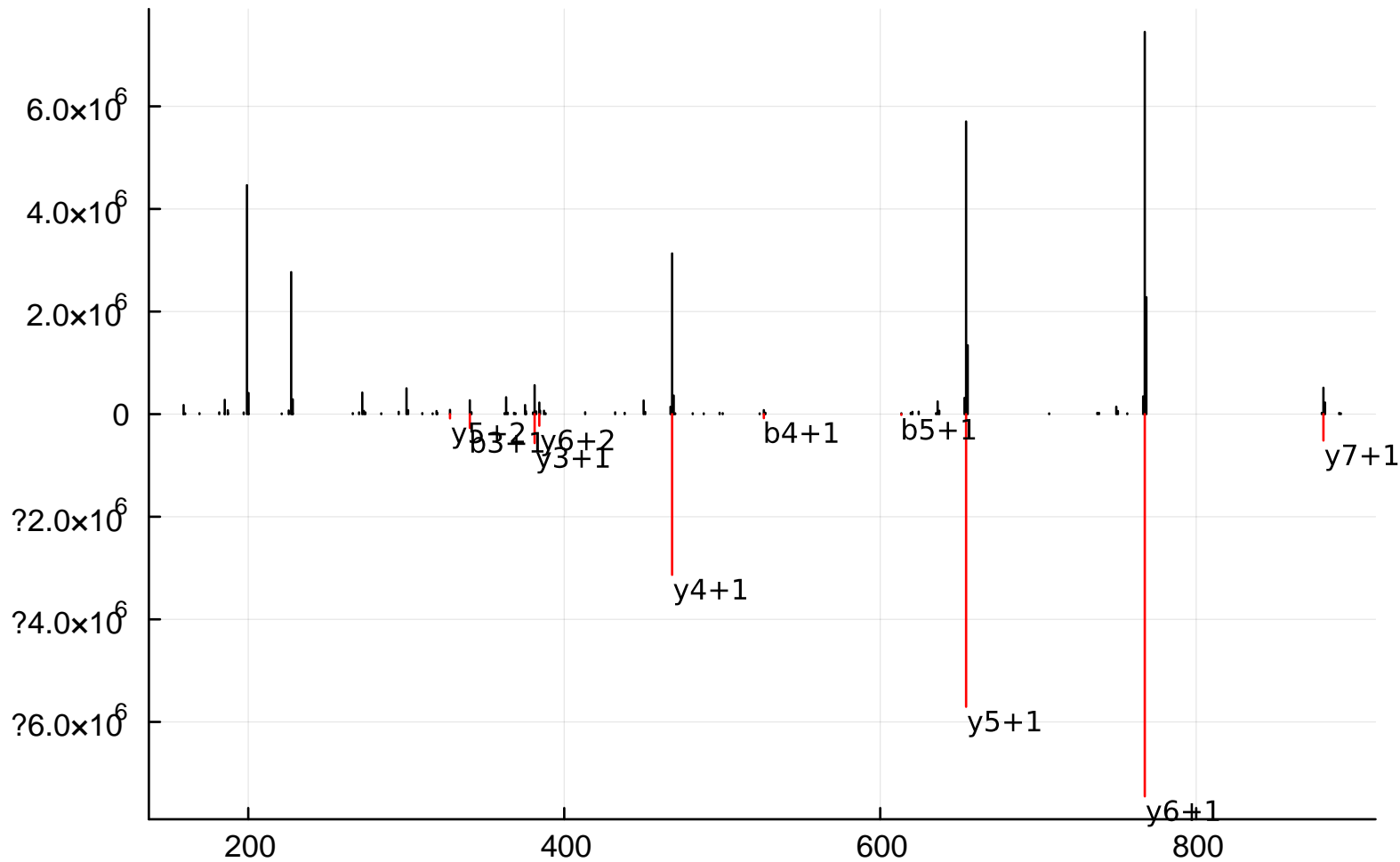




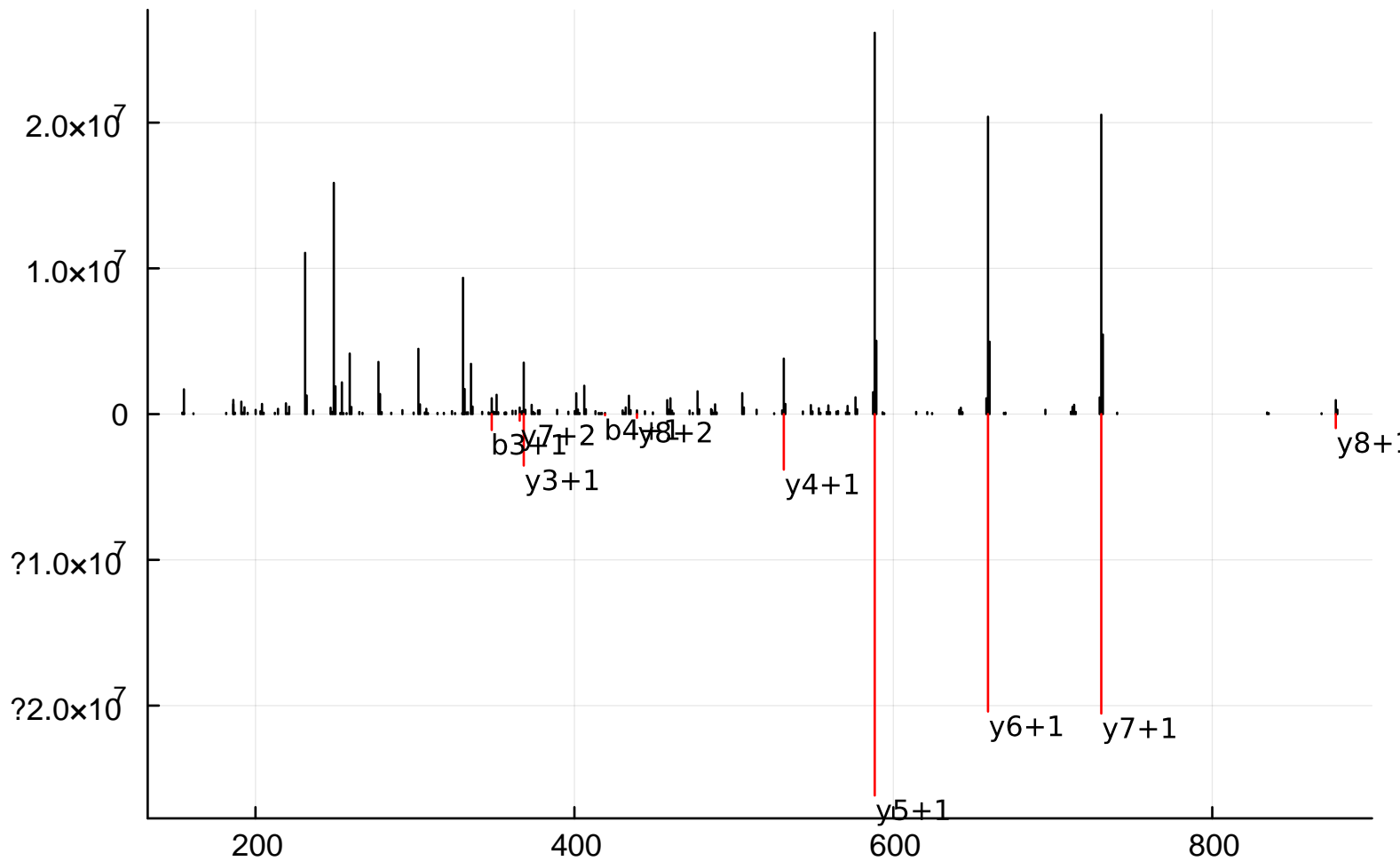
# FOXP3- WAILEAPEK[Hlys]



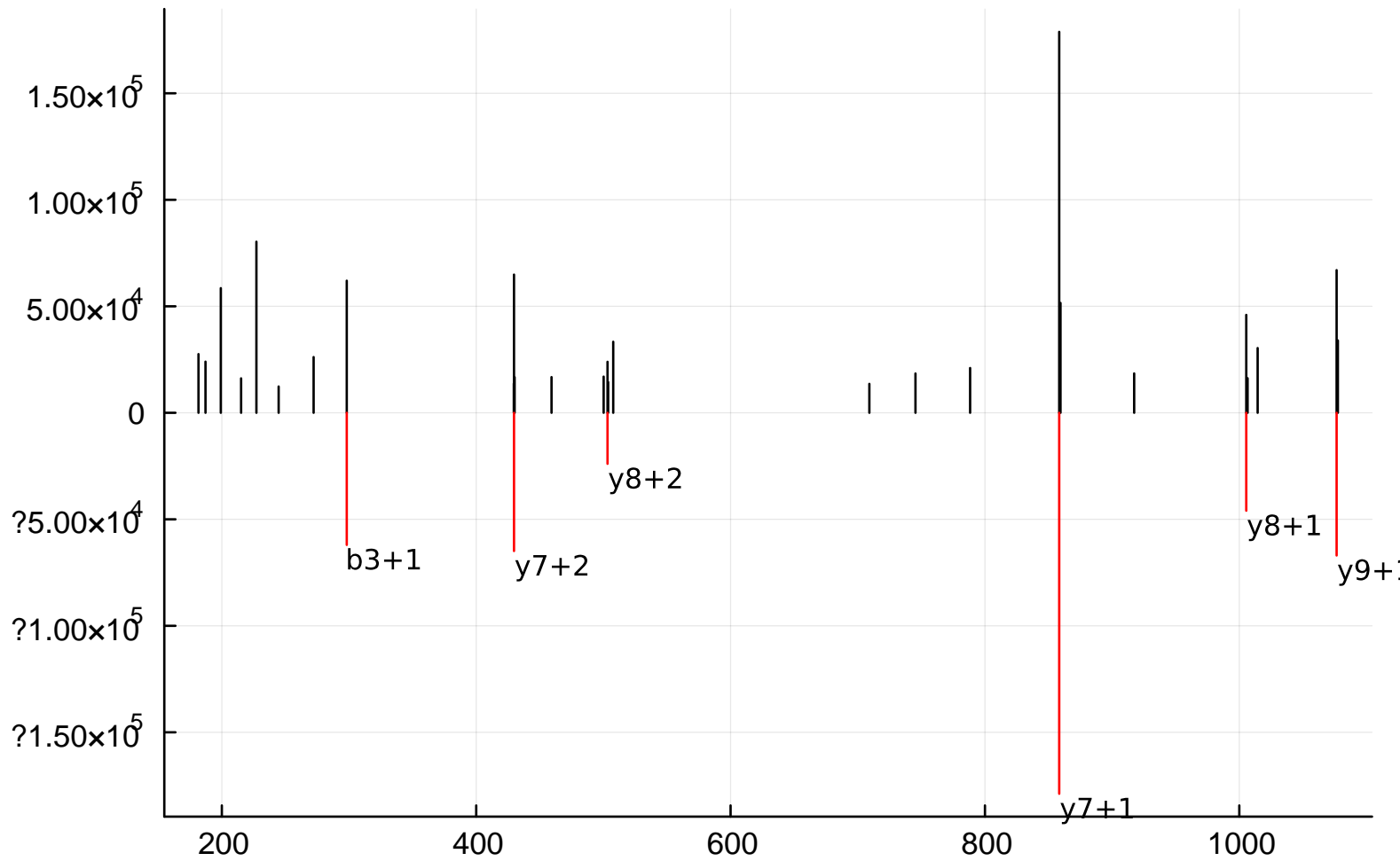
# GPX2- LIIWSPVR[Harg]



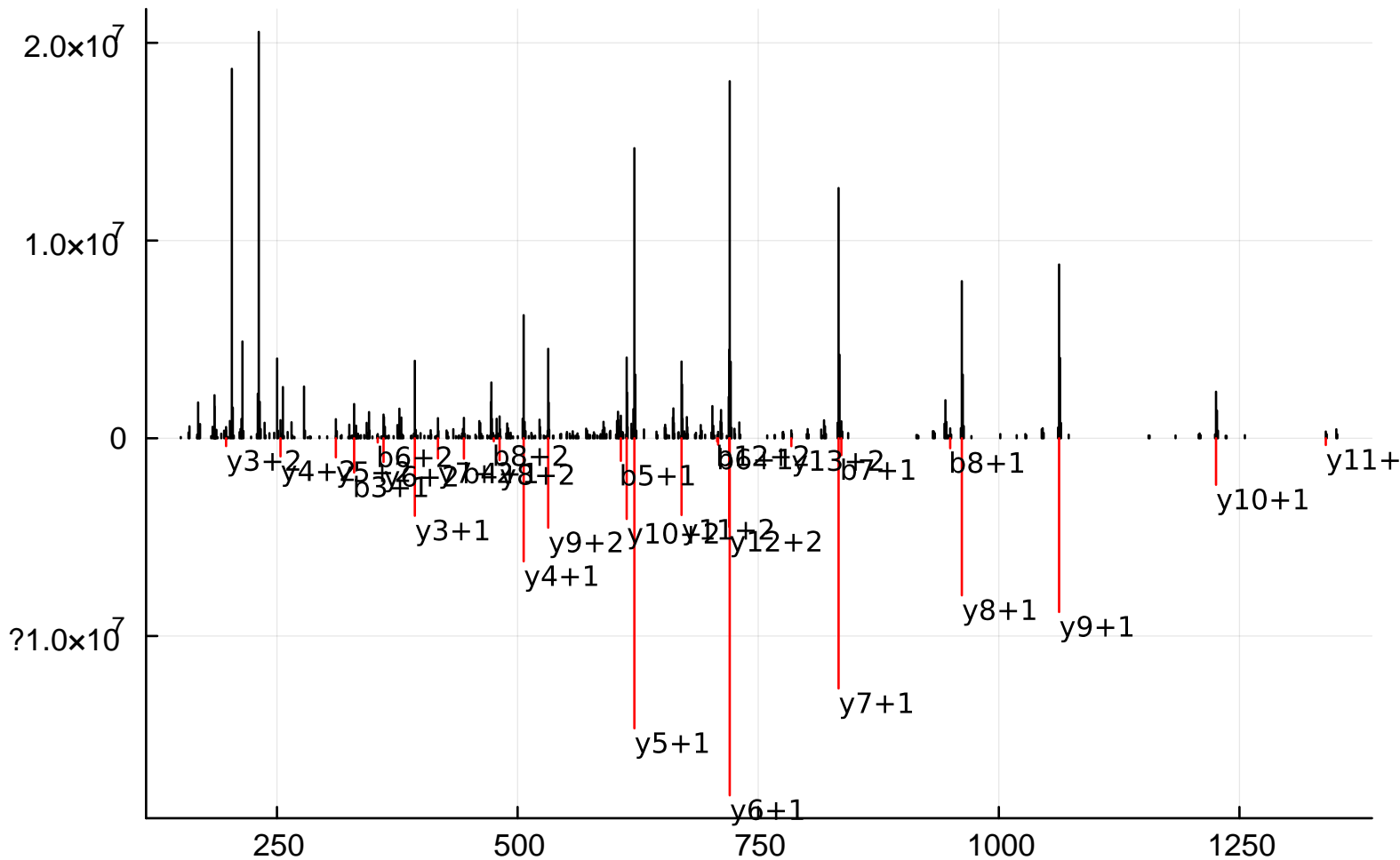
# GPX4- EFAAGYNVK[Hlys]



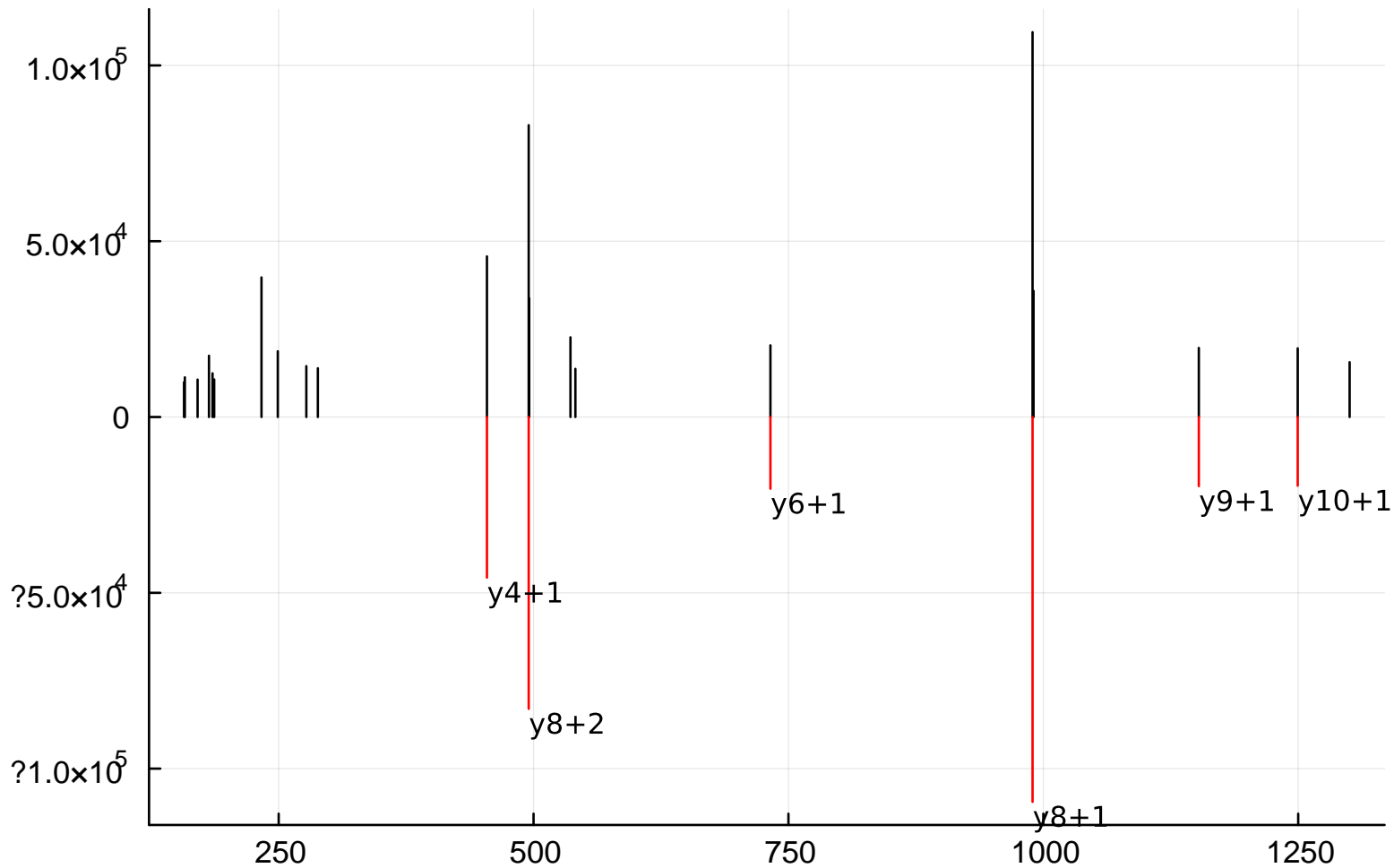
# GPX4- ILAFPC[Carb]NQFGK[Hlys]



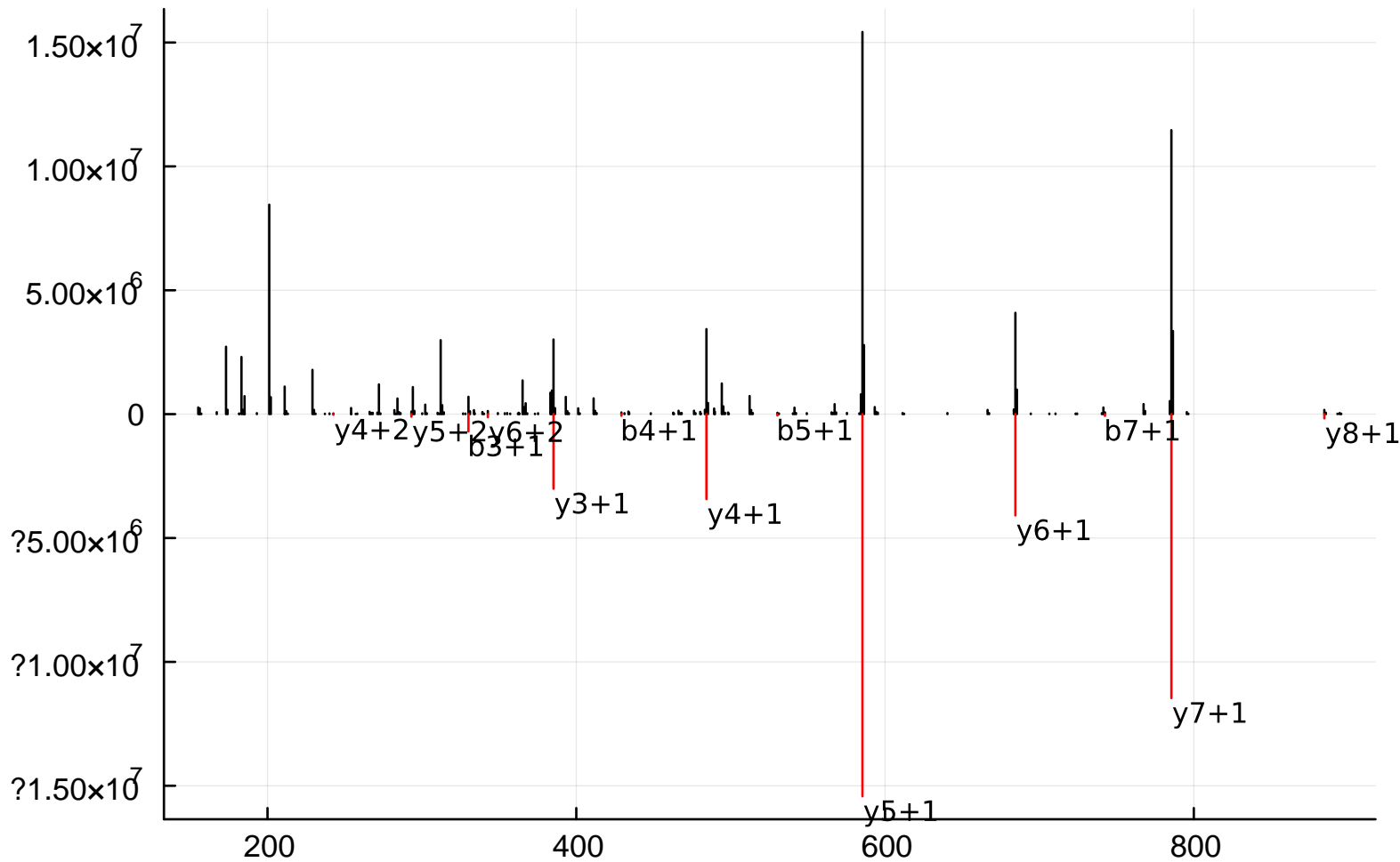
# GPX4- TEVNYTQLVDLHAR[Harg]



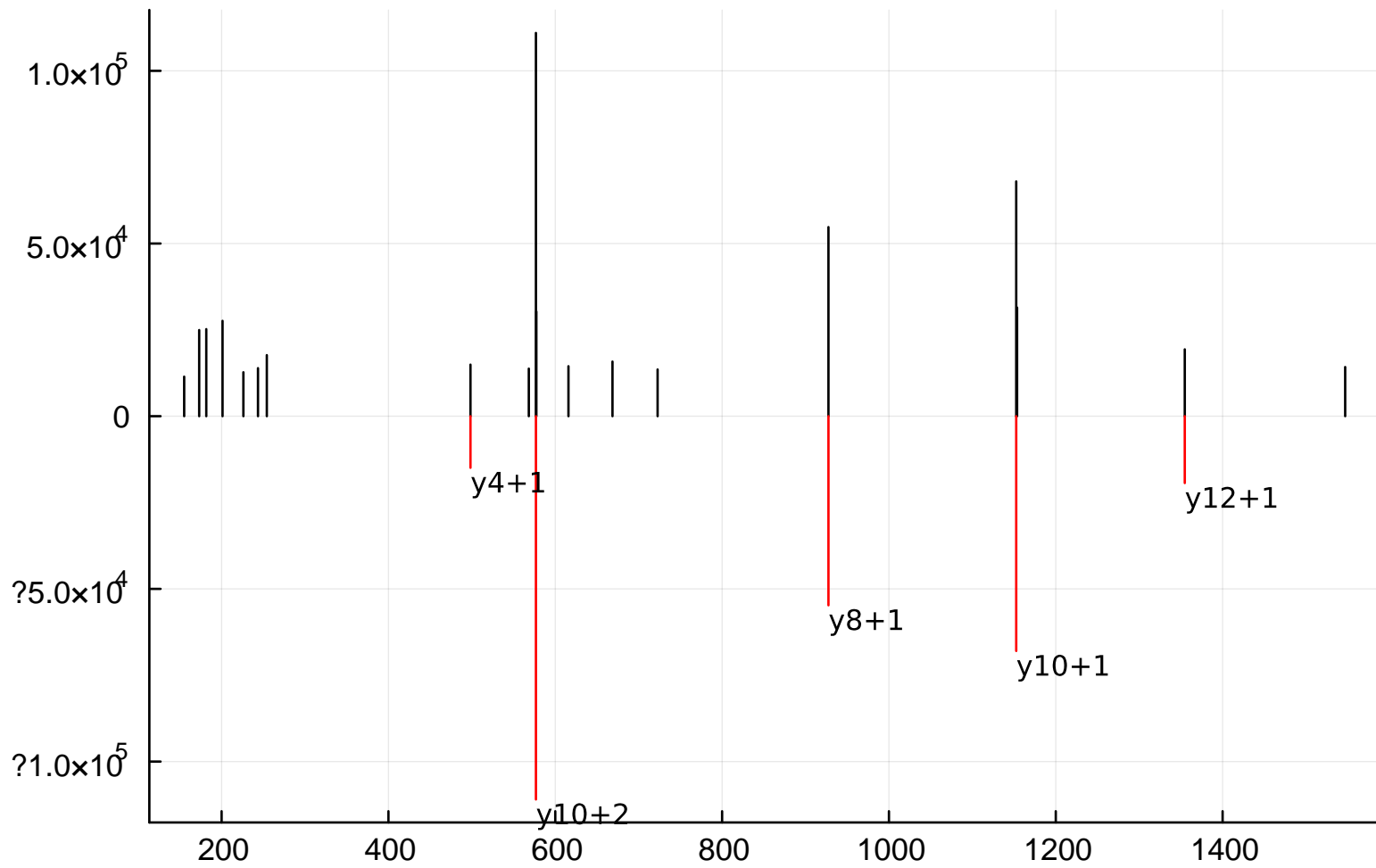
# GZMA- EFPYPC[Carb]YDPATR[Harg]



# GZMK- EVTVTVLSR[Harg]

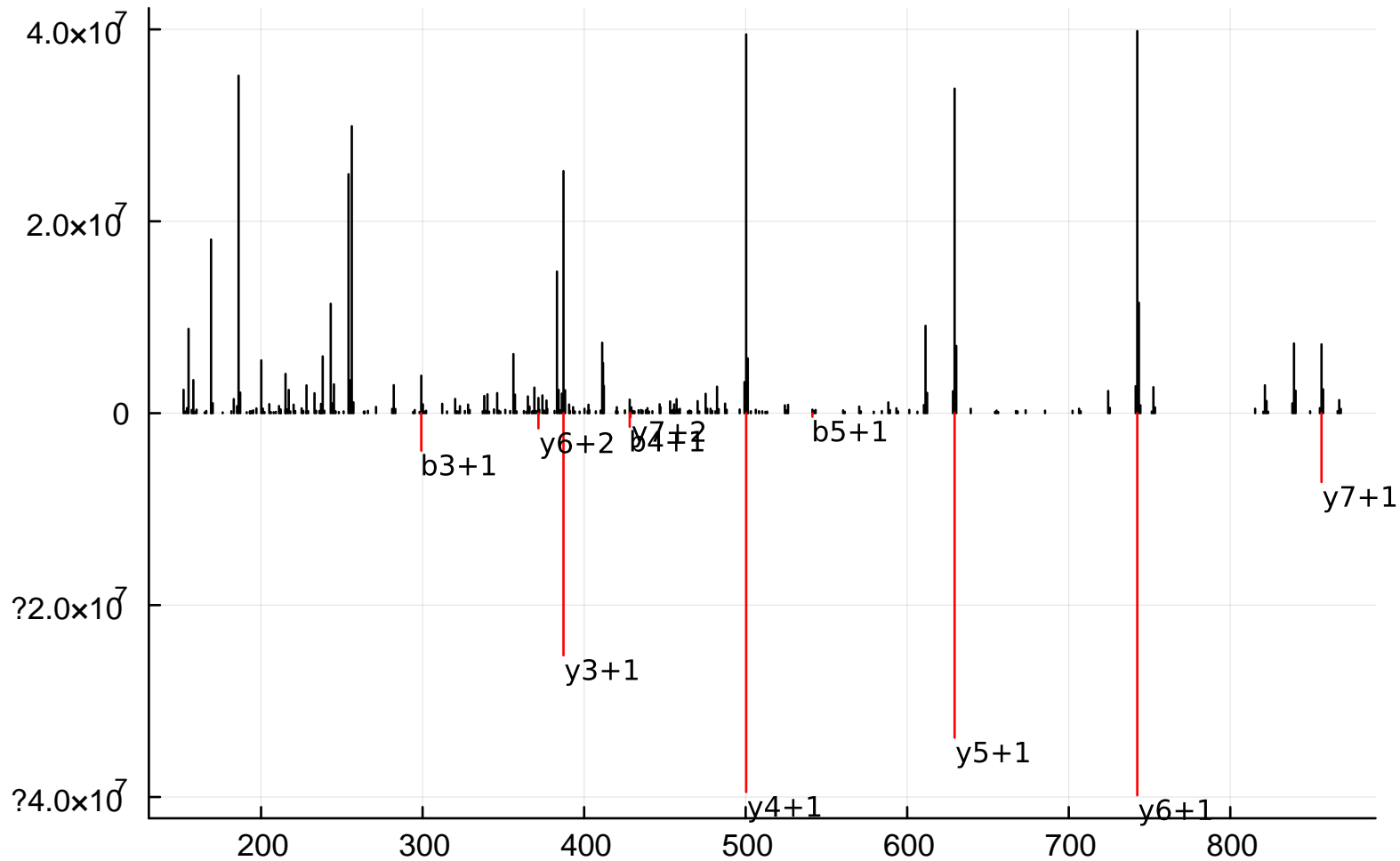


# GZMK- VTSDPQSNDIMLVK[HIys]

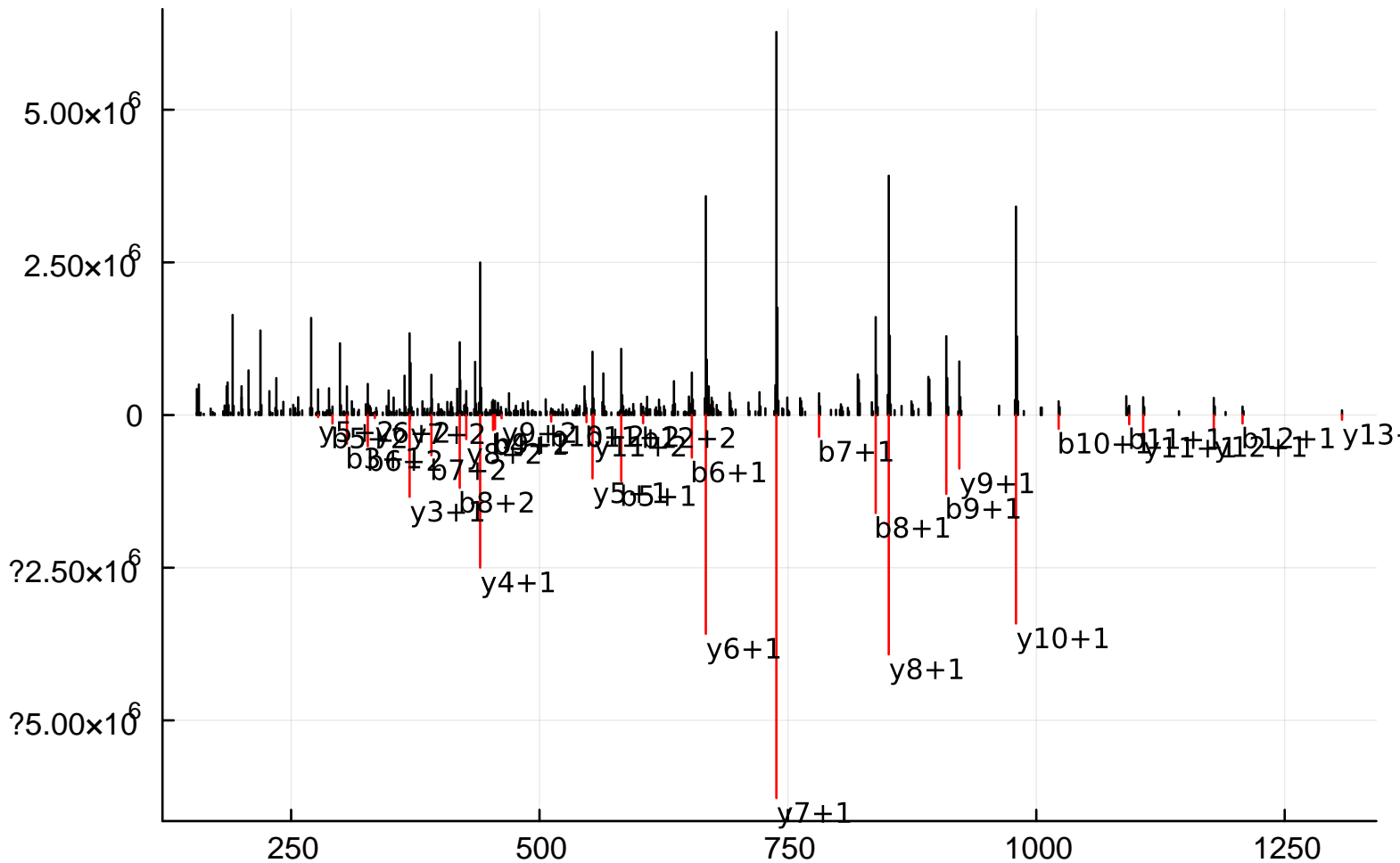




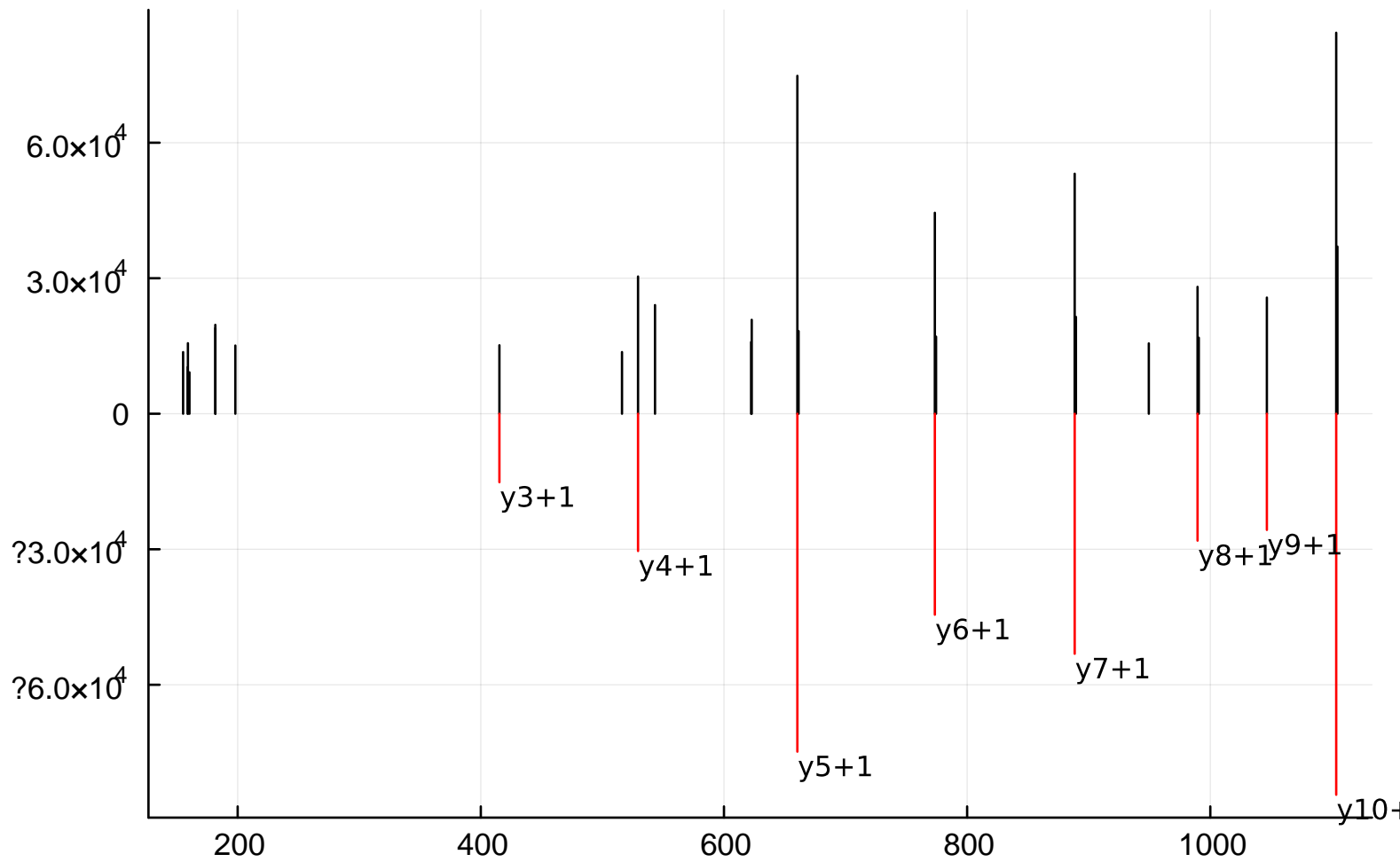
# HLA- DRA- ANLEIMTK[Hlys]



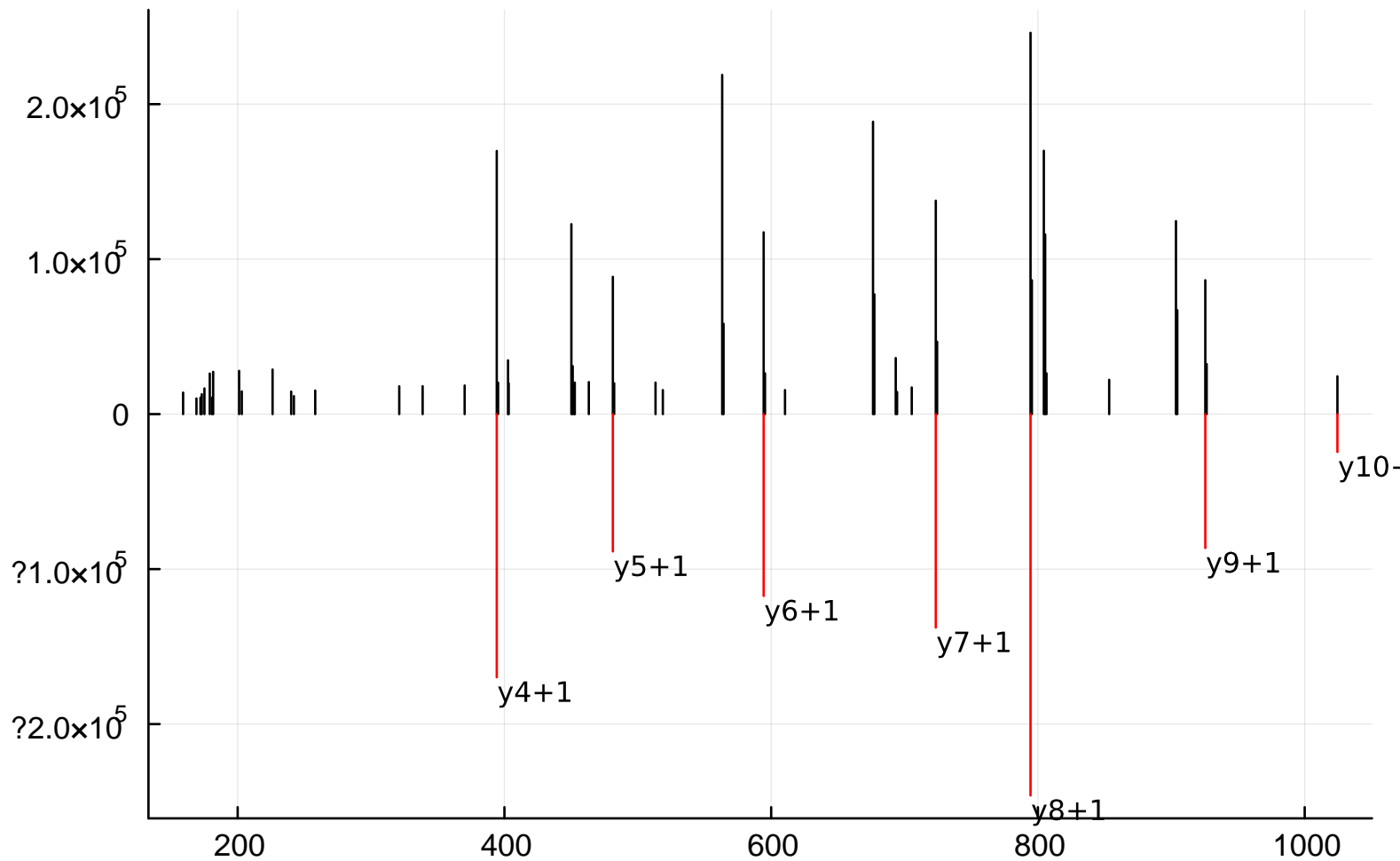
# HLA- DRA- FASFEAQGALANI<sub>AVDK</sub>[Hlys]



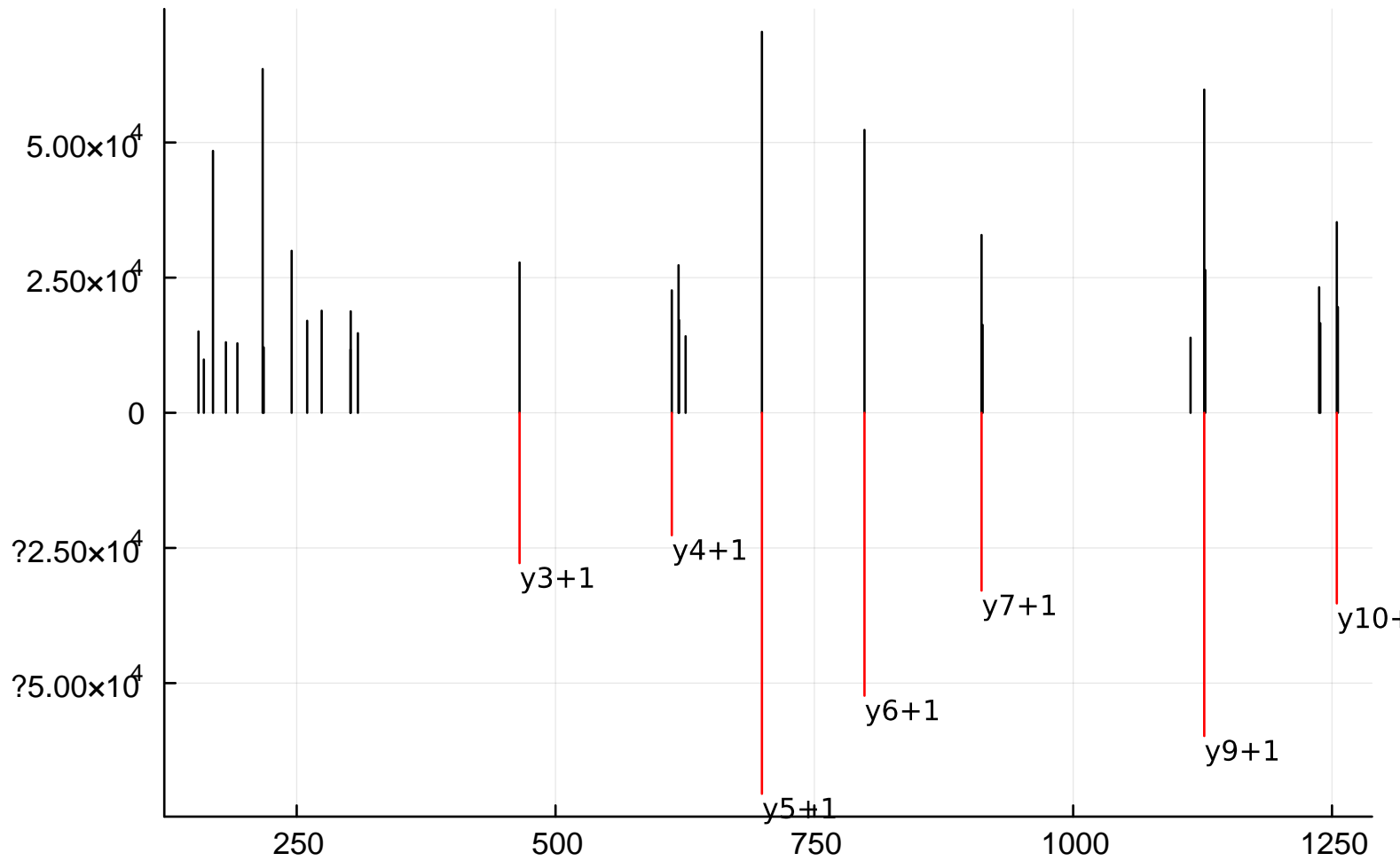
# IDO1- GTGGTDLNFK[His]



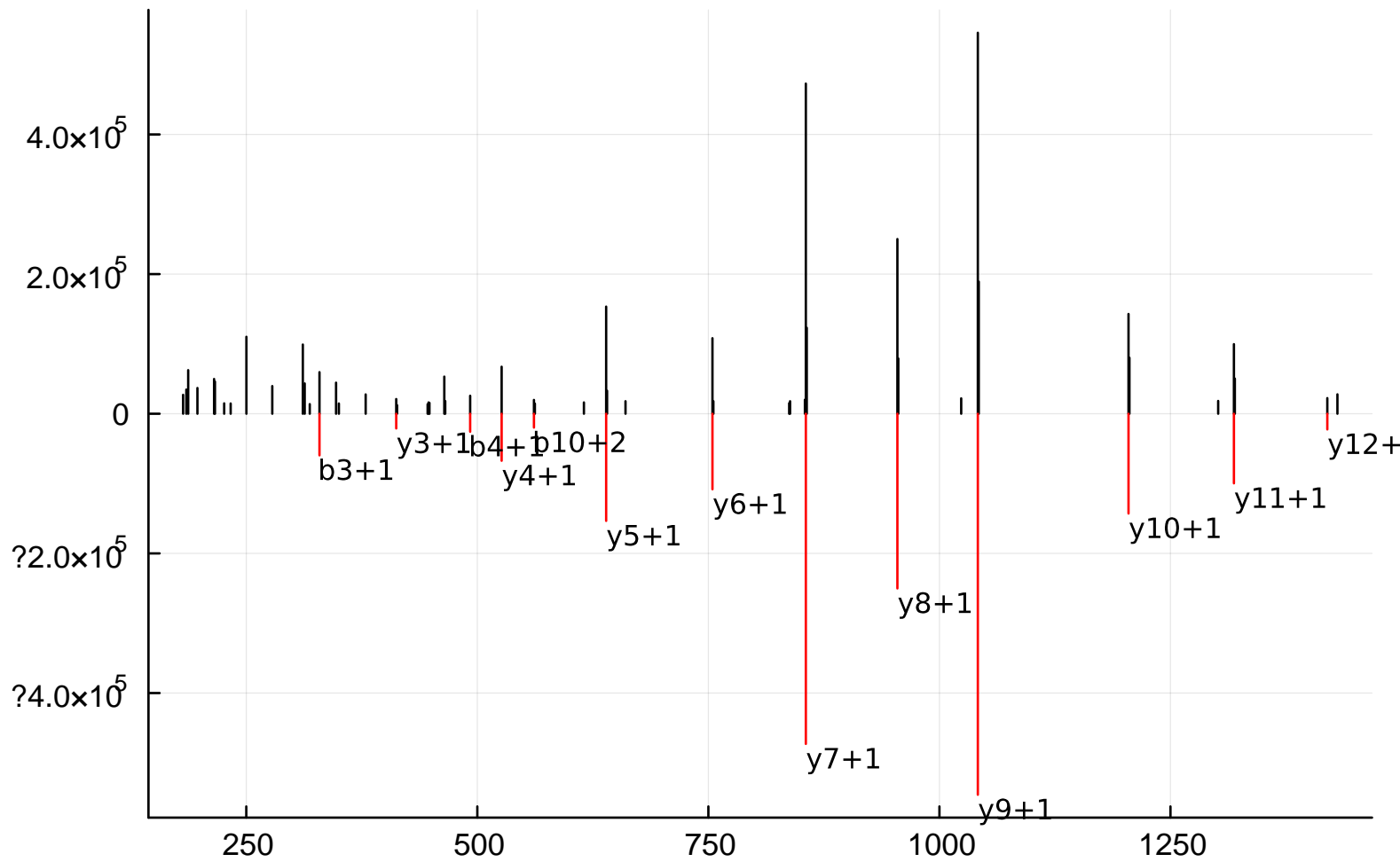
# IFNG- AIHELQVMAELSPAAK[Hlys]



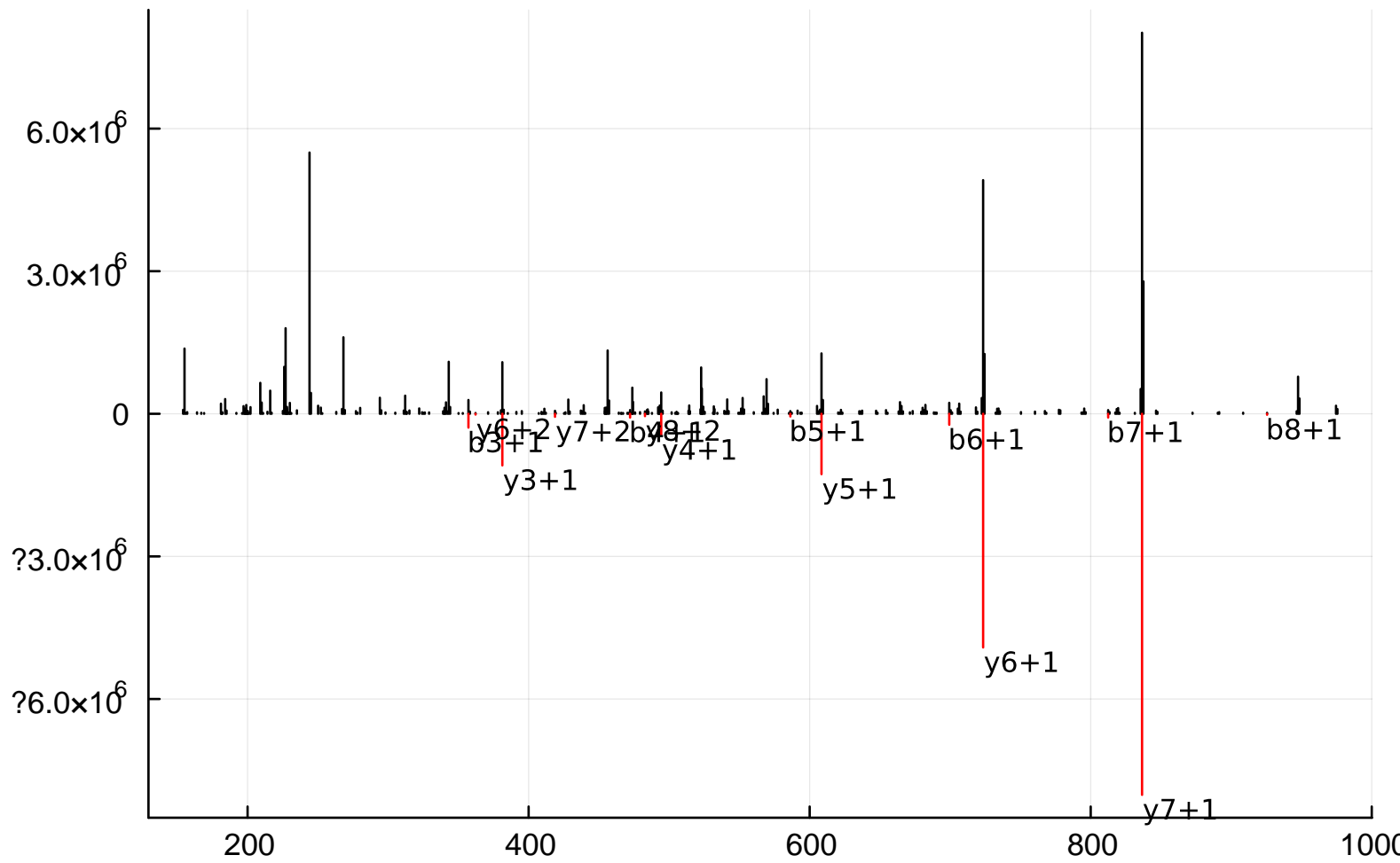
# IFNG- IMQSQIVSFYFK[Hlys]



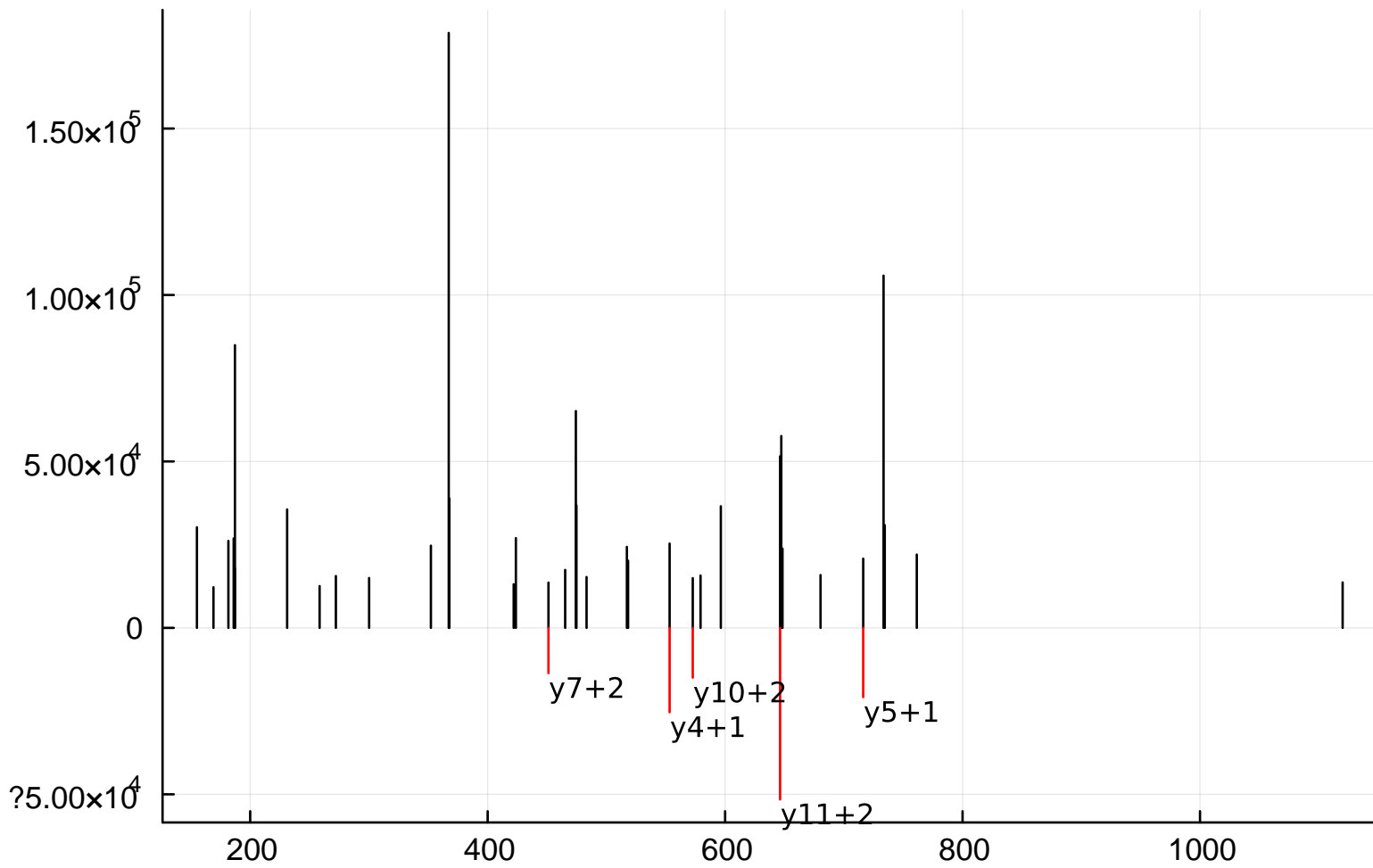
# IFNG- LTNYSVTDLNVQR[Harg]



# IL10- DQLDNLLK[HIys]

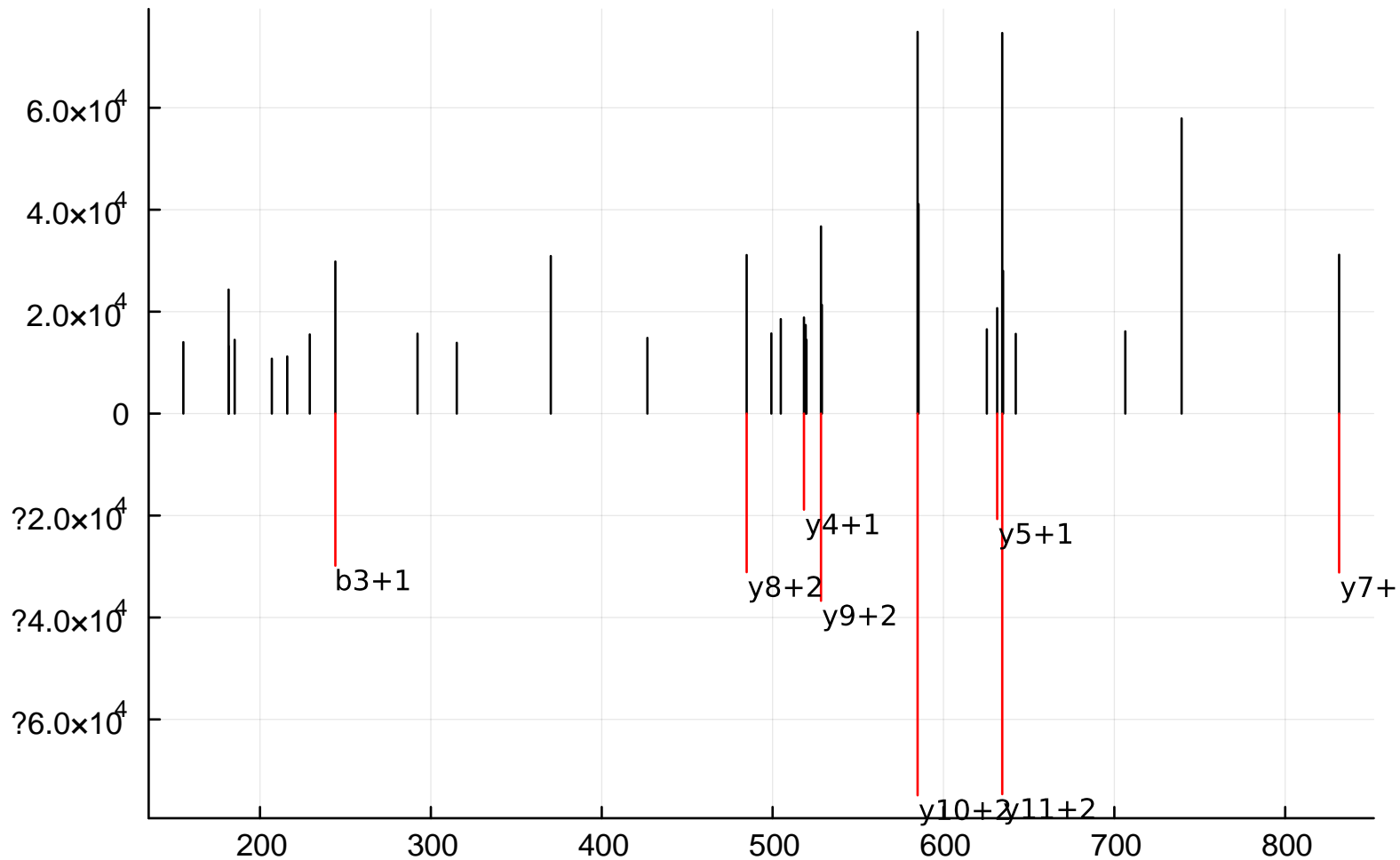


# IL12B- EFGDAGQYTC[Carb]HK[Hlys]

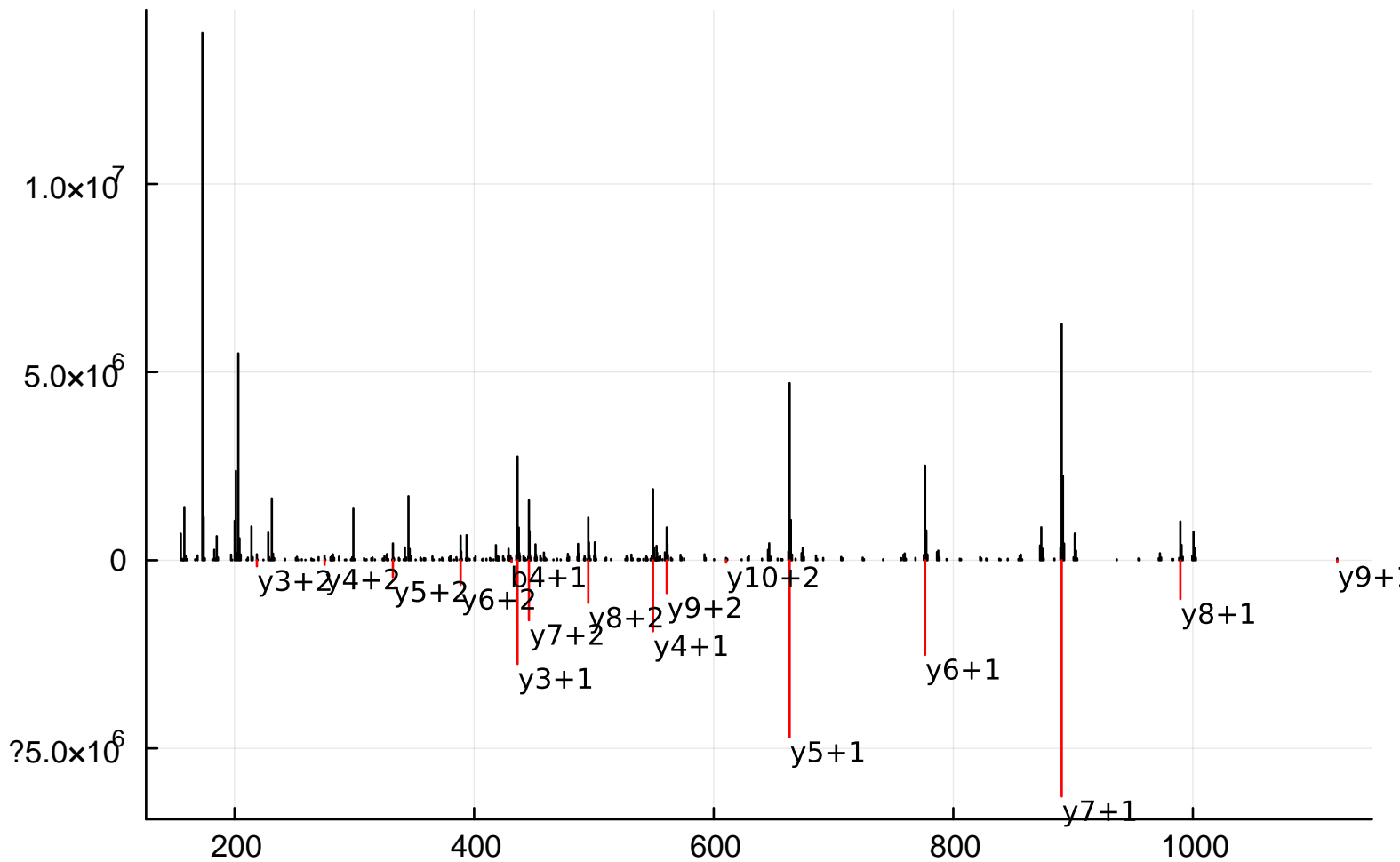




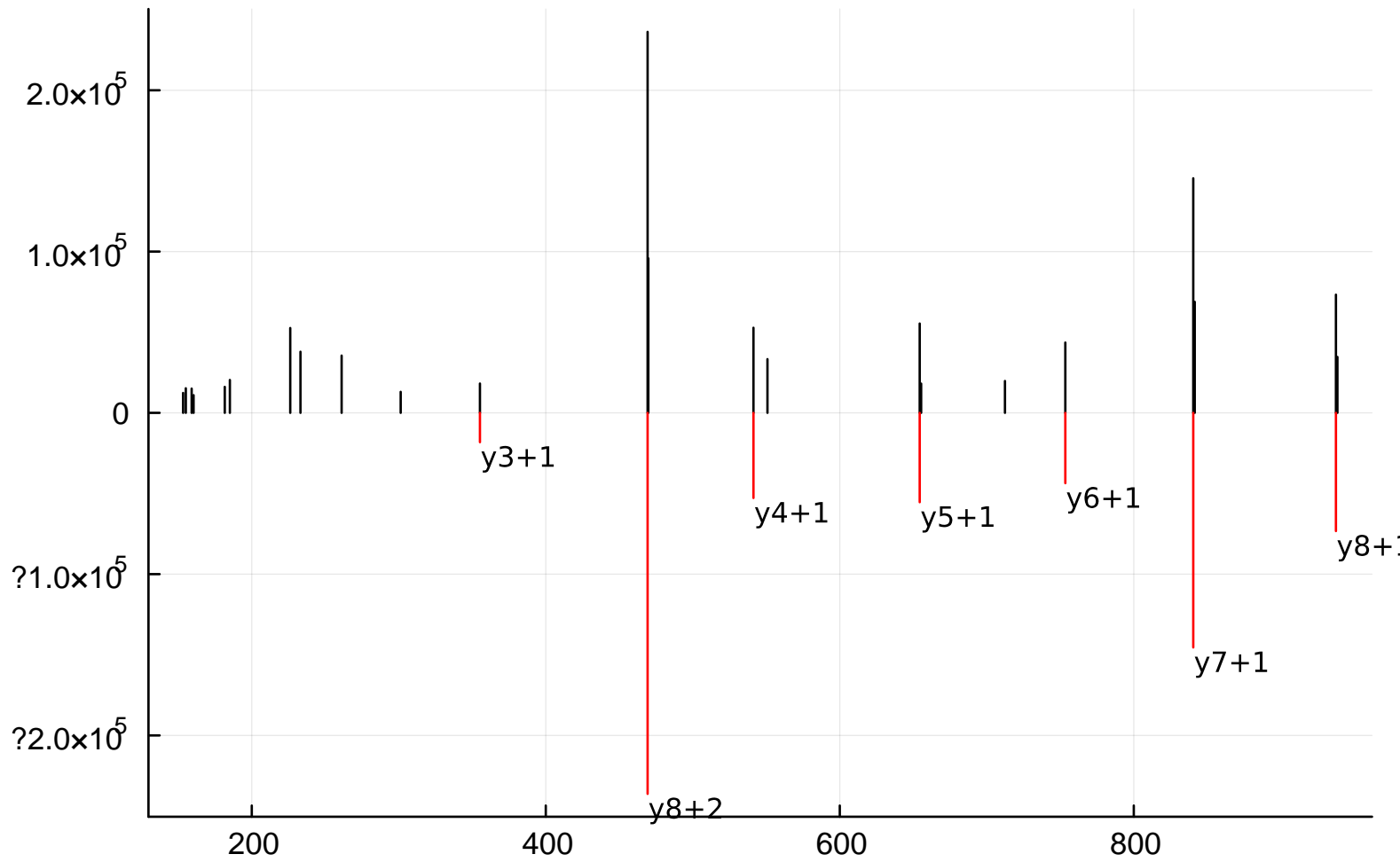
# IL12B- GGEVLSHSLLLHK[Hlys]



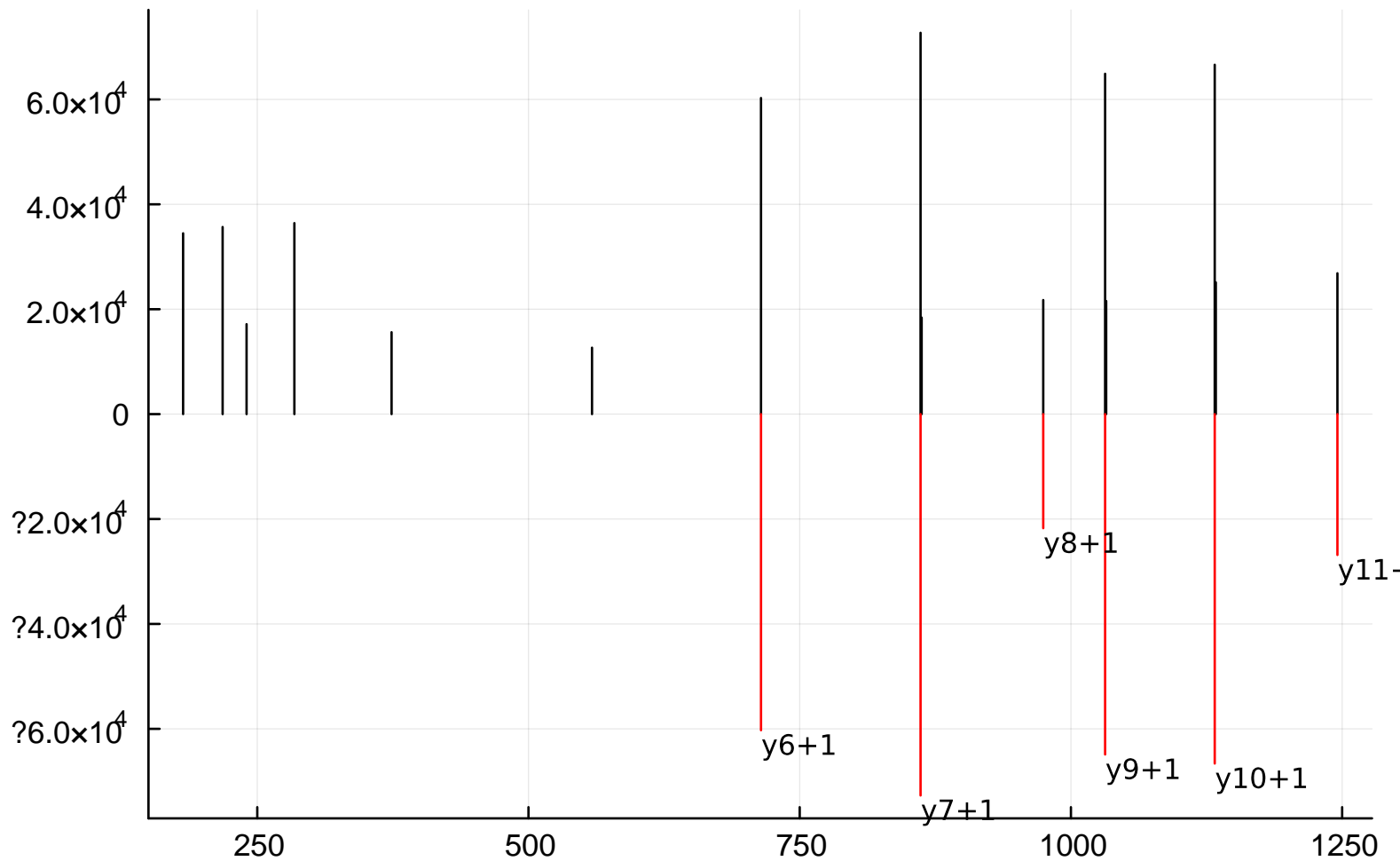
# IL17A- TVMVNLNIHNR[Harg]



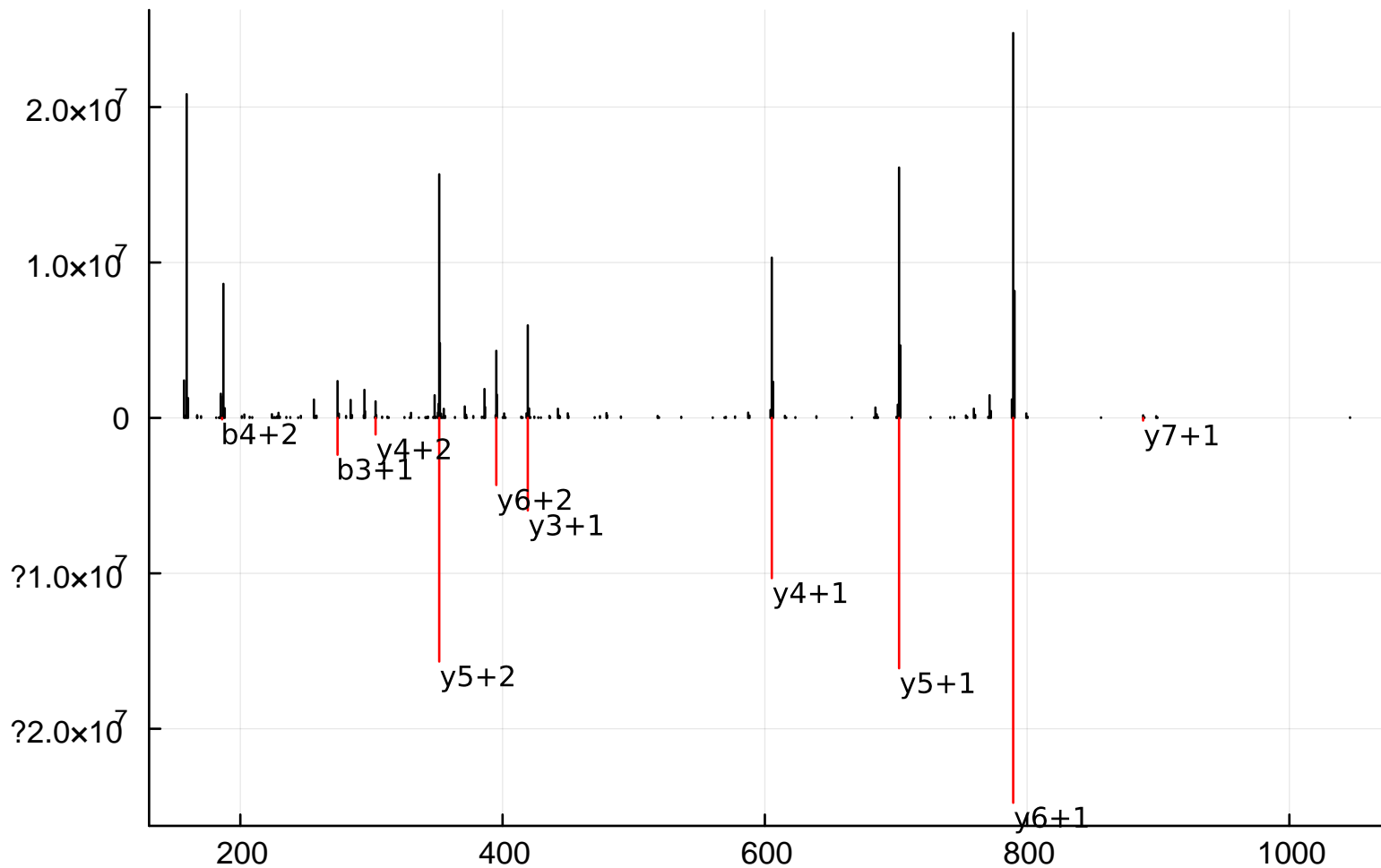
# IL17A- YPSVIWEAK[Hlys]



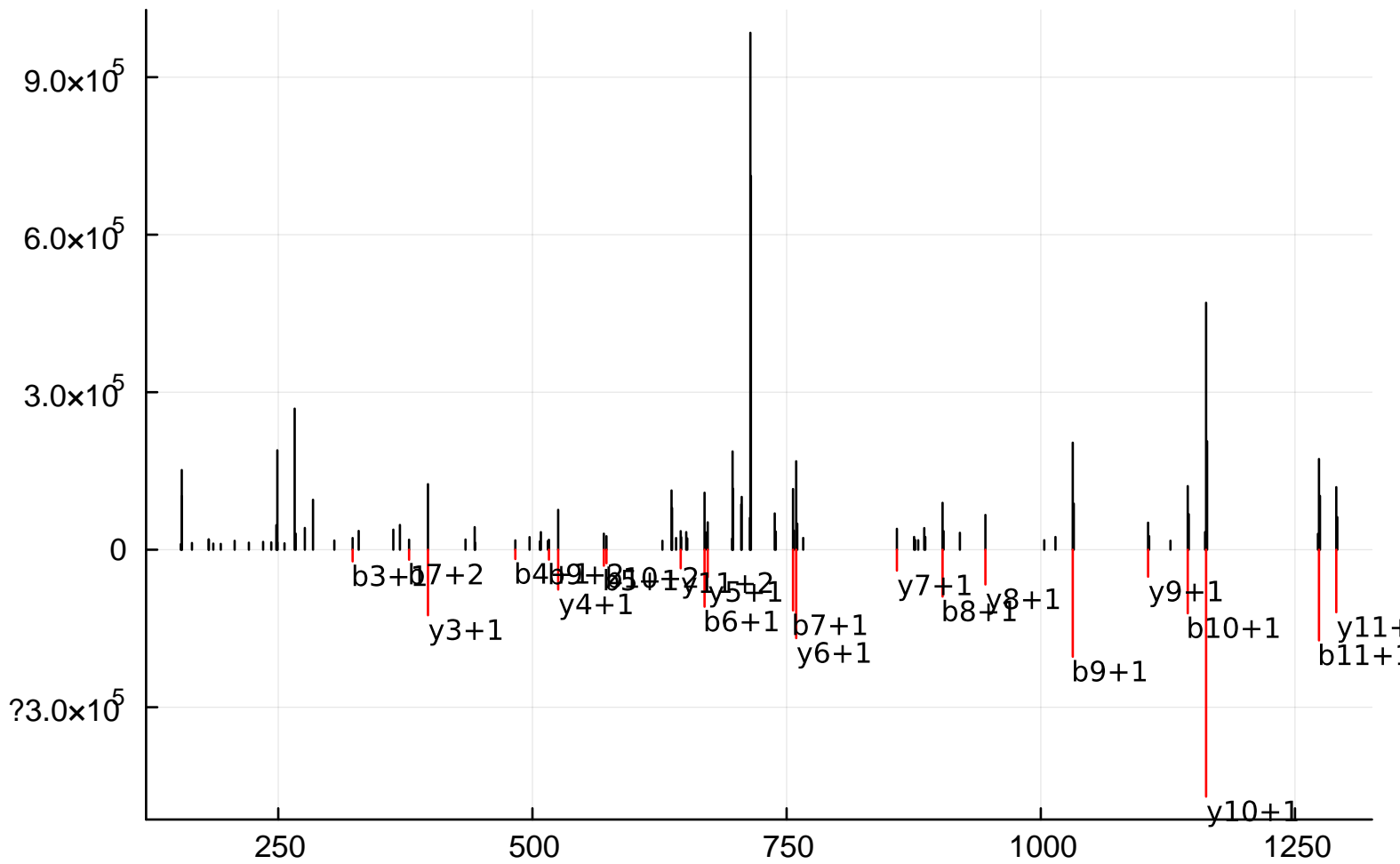
# IL17D- GC[Carb]LTGLFGEEDVR[Harg]



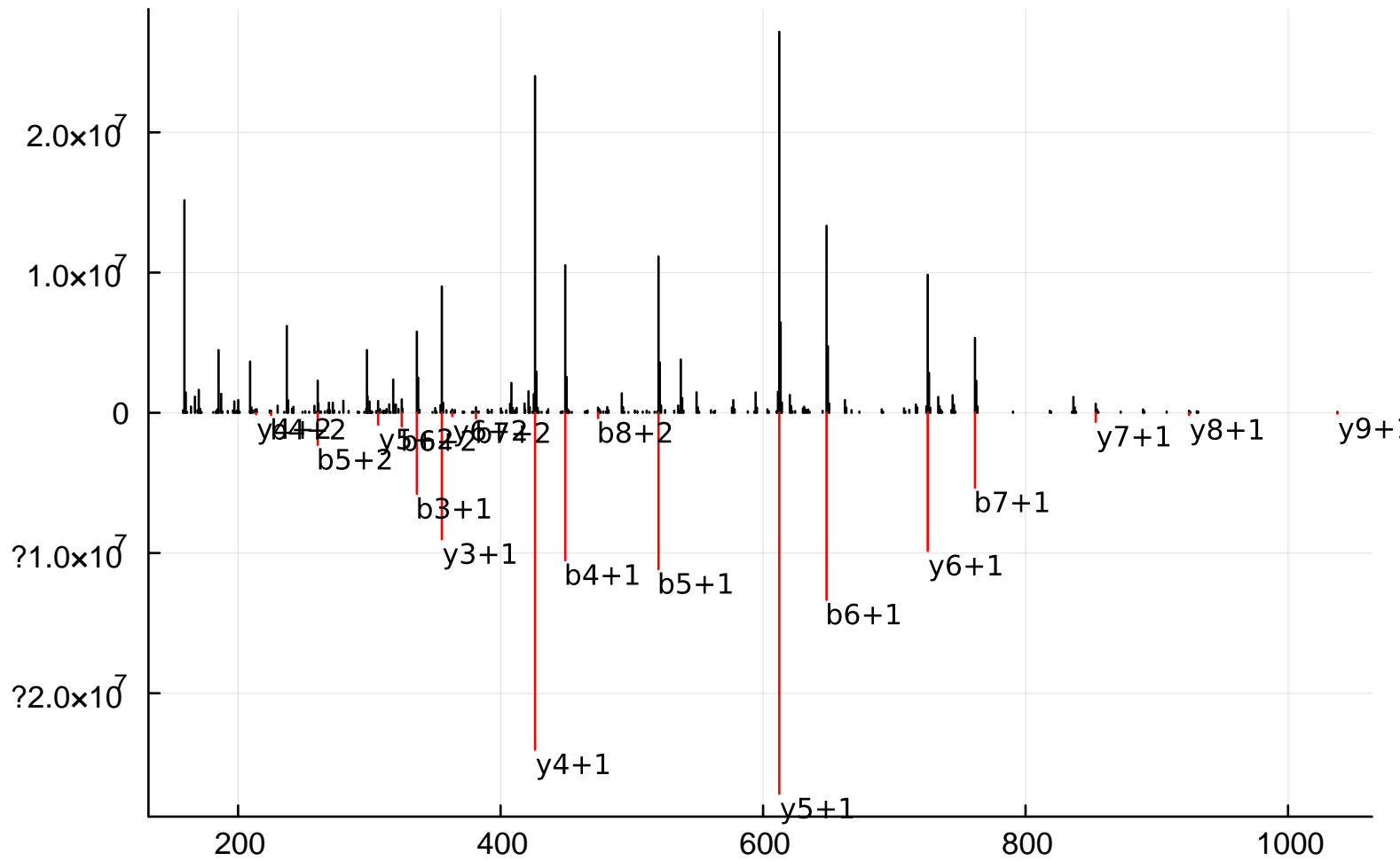
# IL17D- SVSPWAYR[Harg]



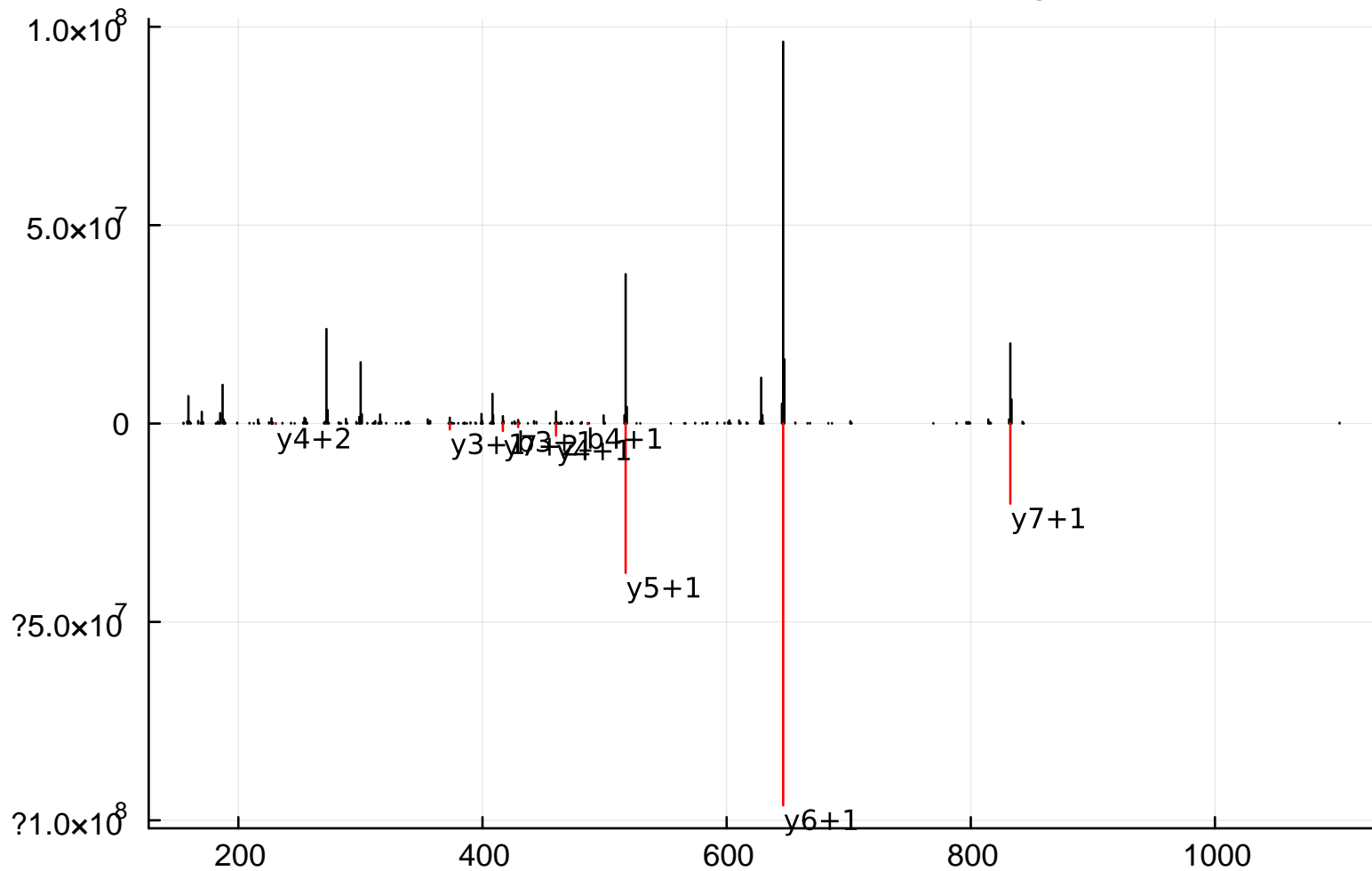
# IL17F- HQGC[Carb]SVSFQLEK[Hlys]



# IL18BP- HVVLAQLWAGLR[Harg]

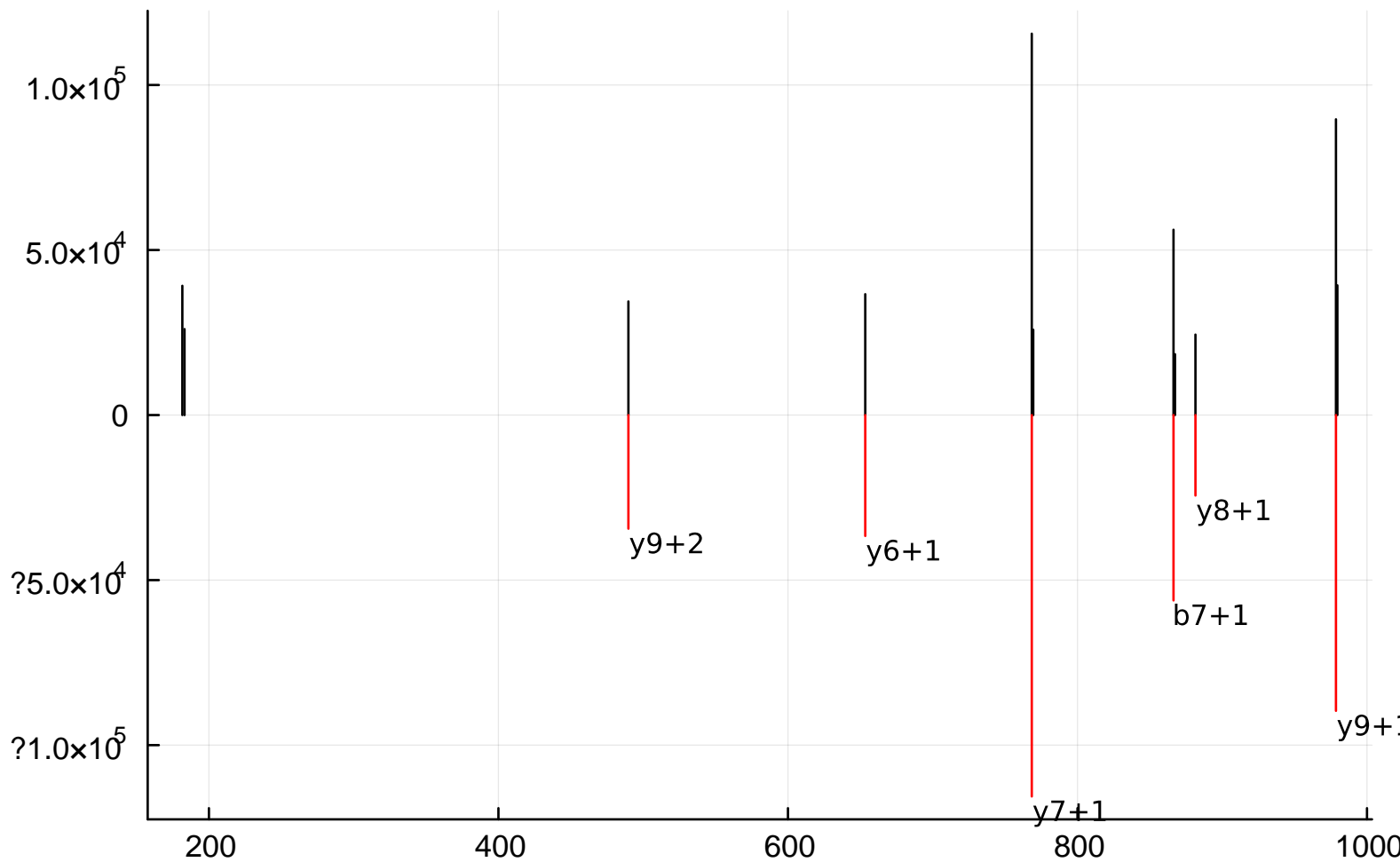


# IL18BP- LWEGSTSR[Harg]

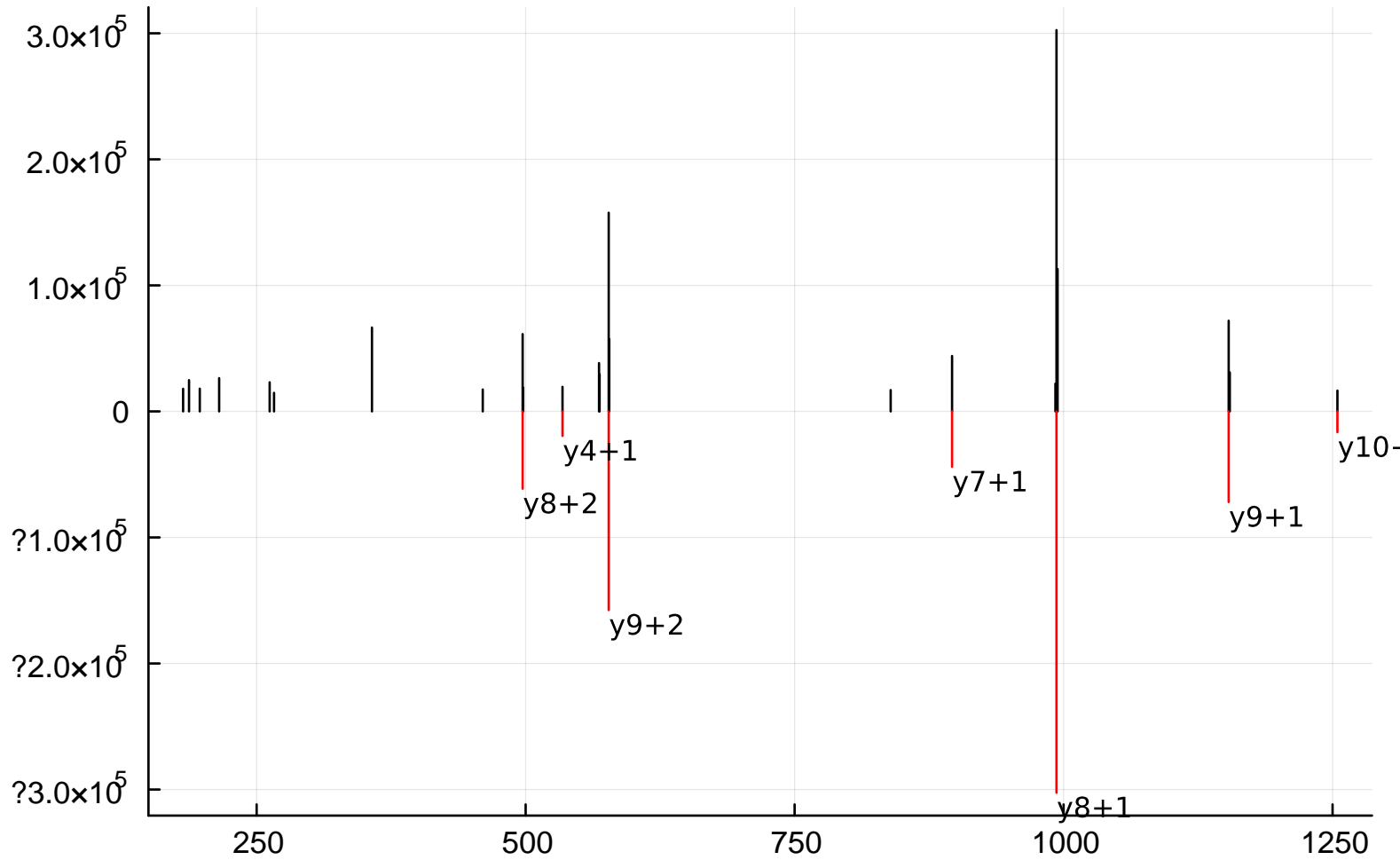




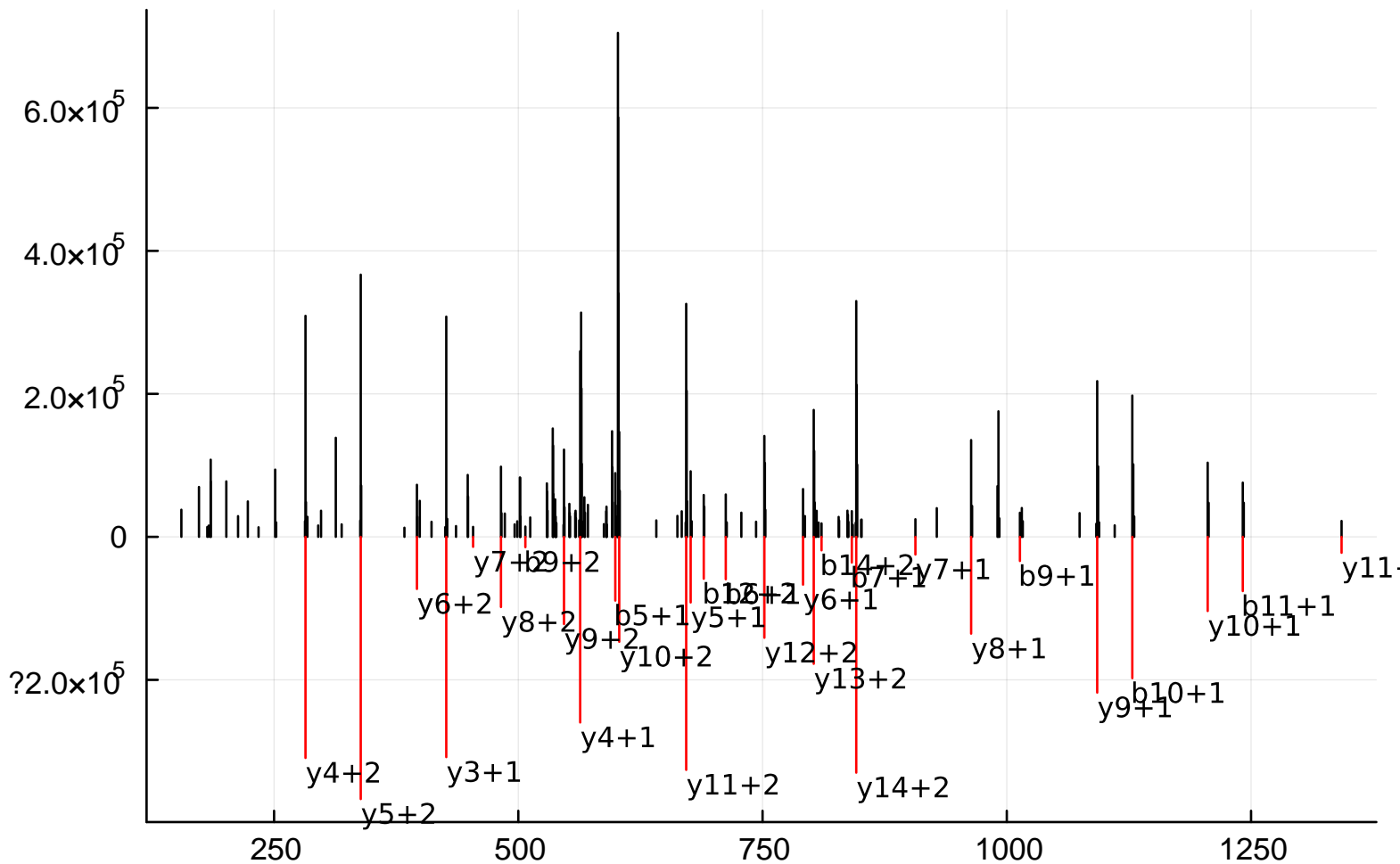
# IL1B- C[Carb]SFQDL DLC[Carb]PLDGGIQLR[Harg]



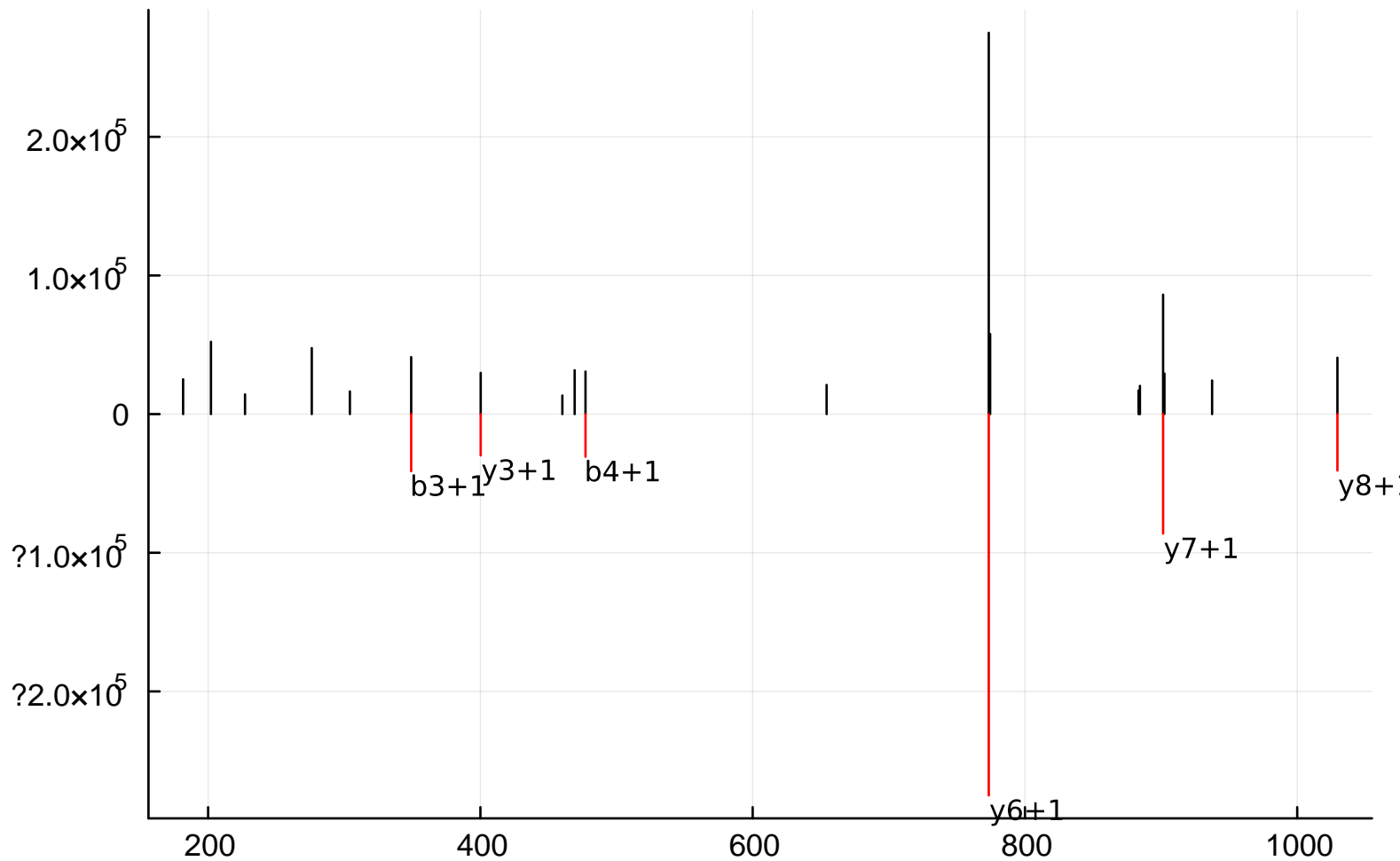
# IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



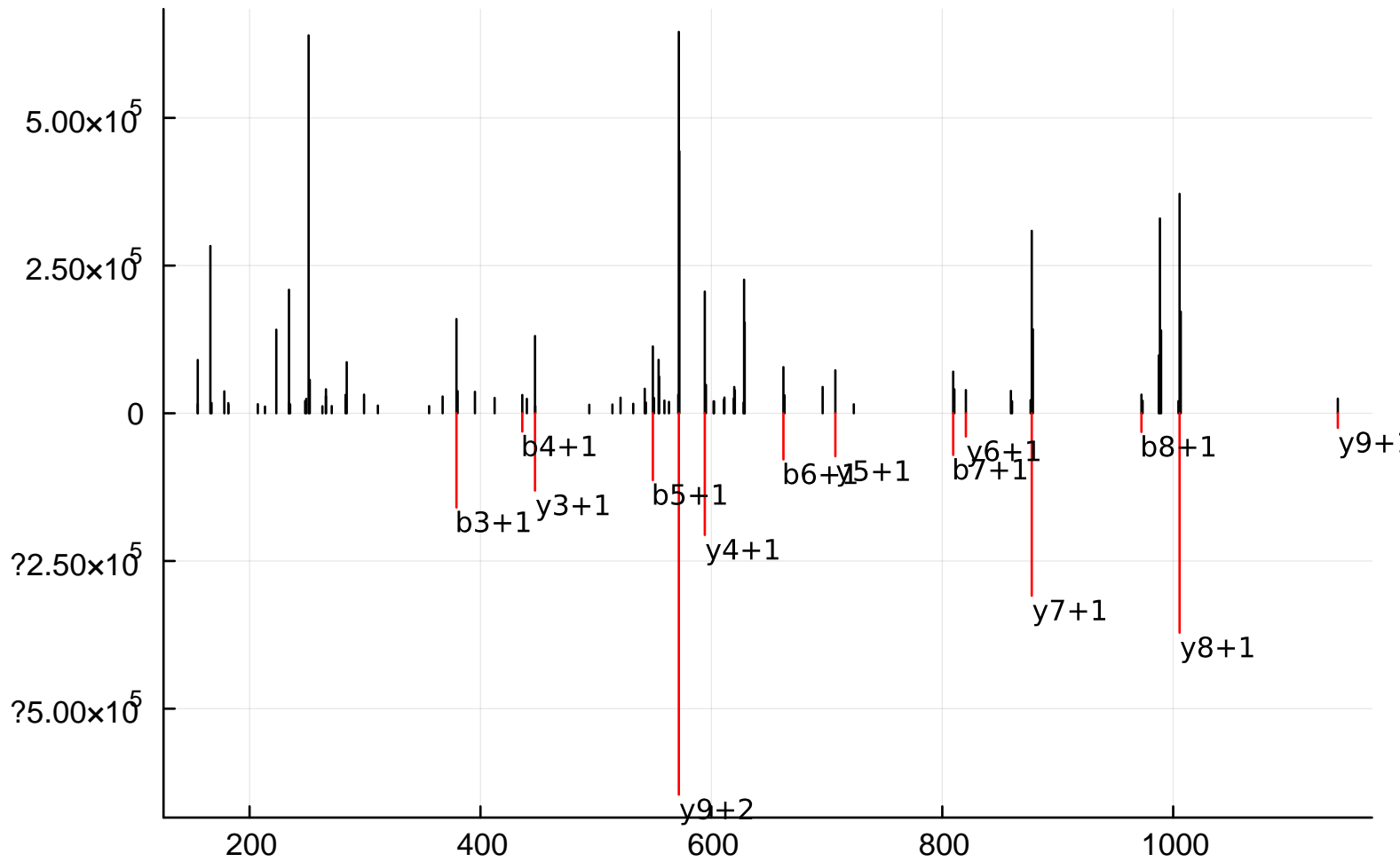
# IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



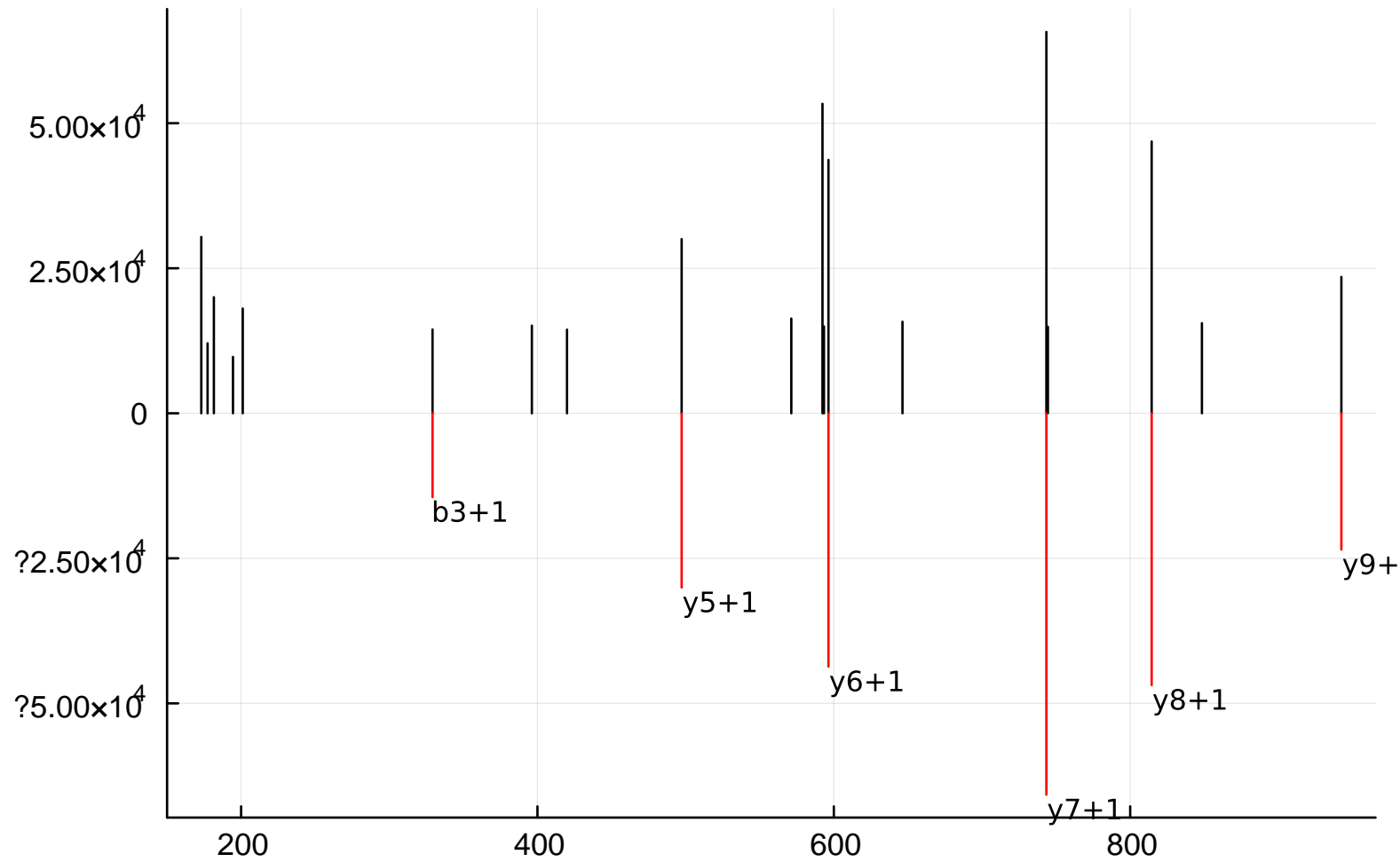
# IL22- SNFQQPYITNR[Harg]



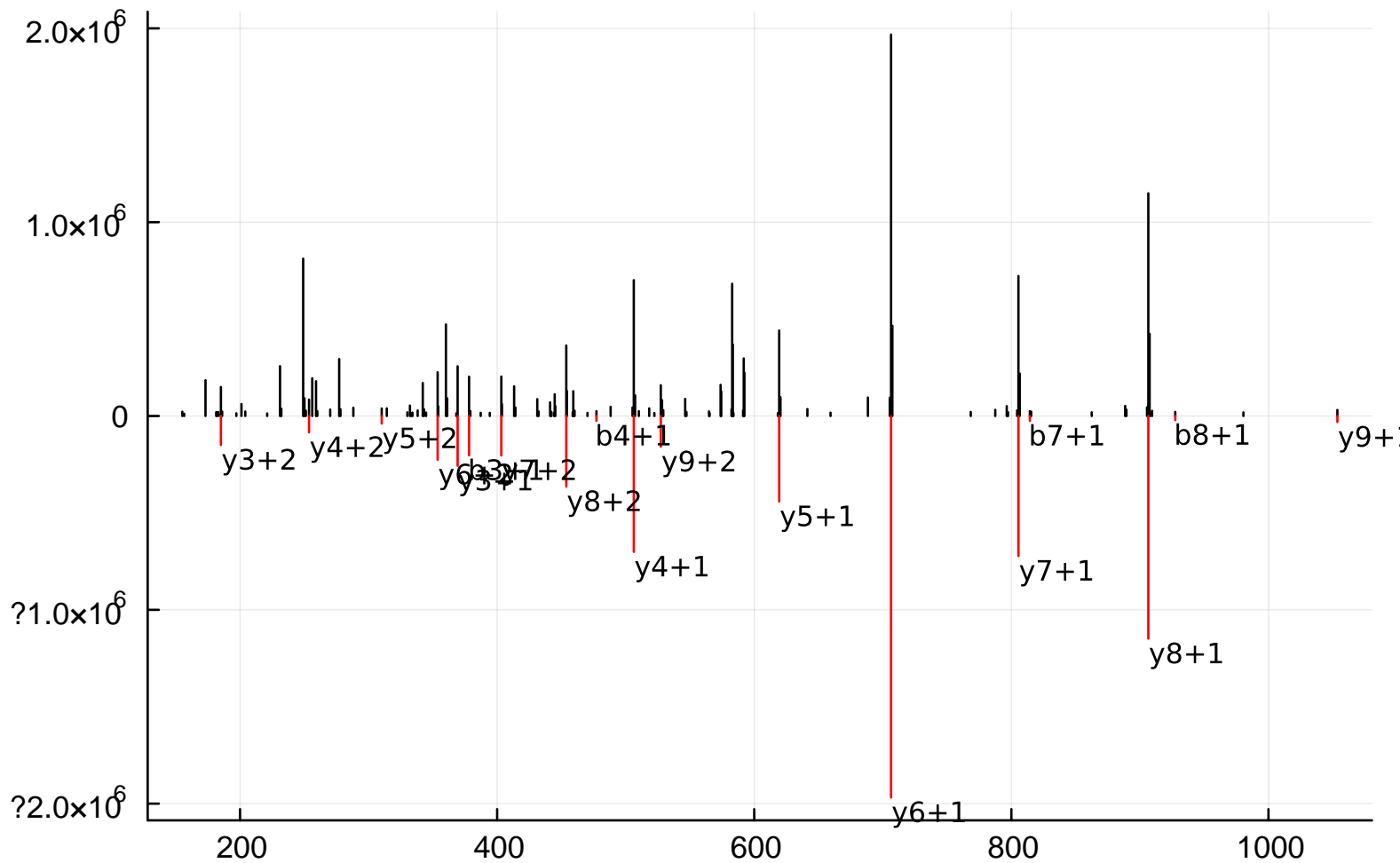
# IL23A- IHQGLIFYEK[Hlys]



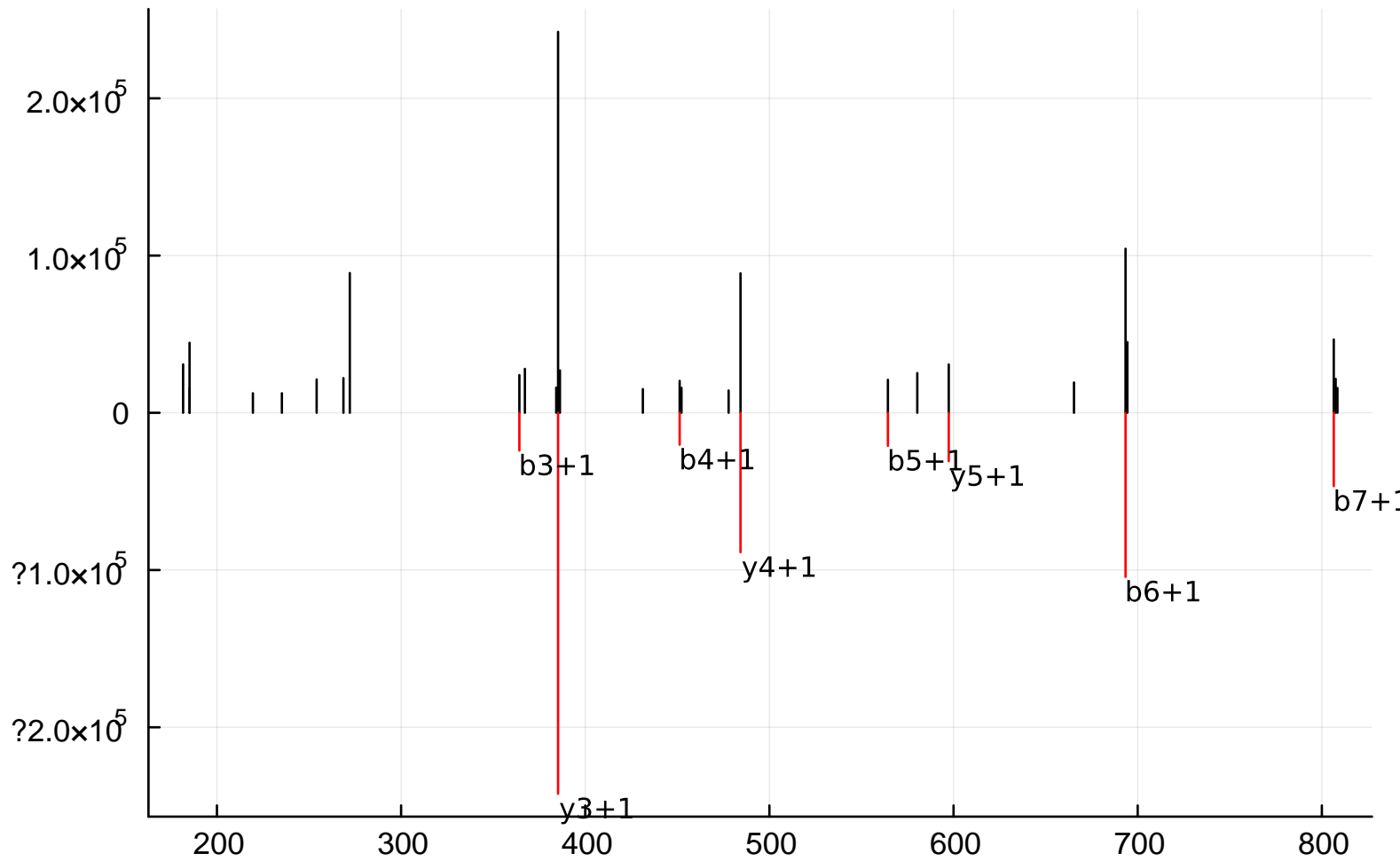
# IL23A- SLQAFVAVAAR[Harg]



# IL27A- EFTVSLHLAR[Harg]

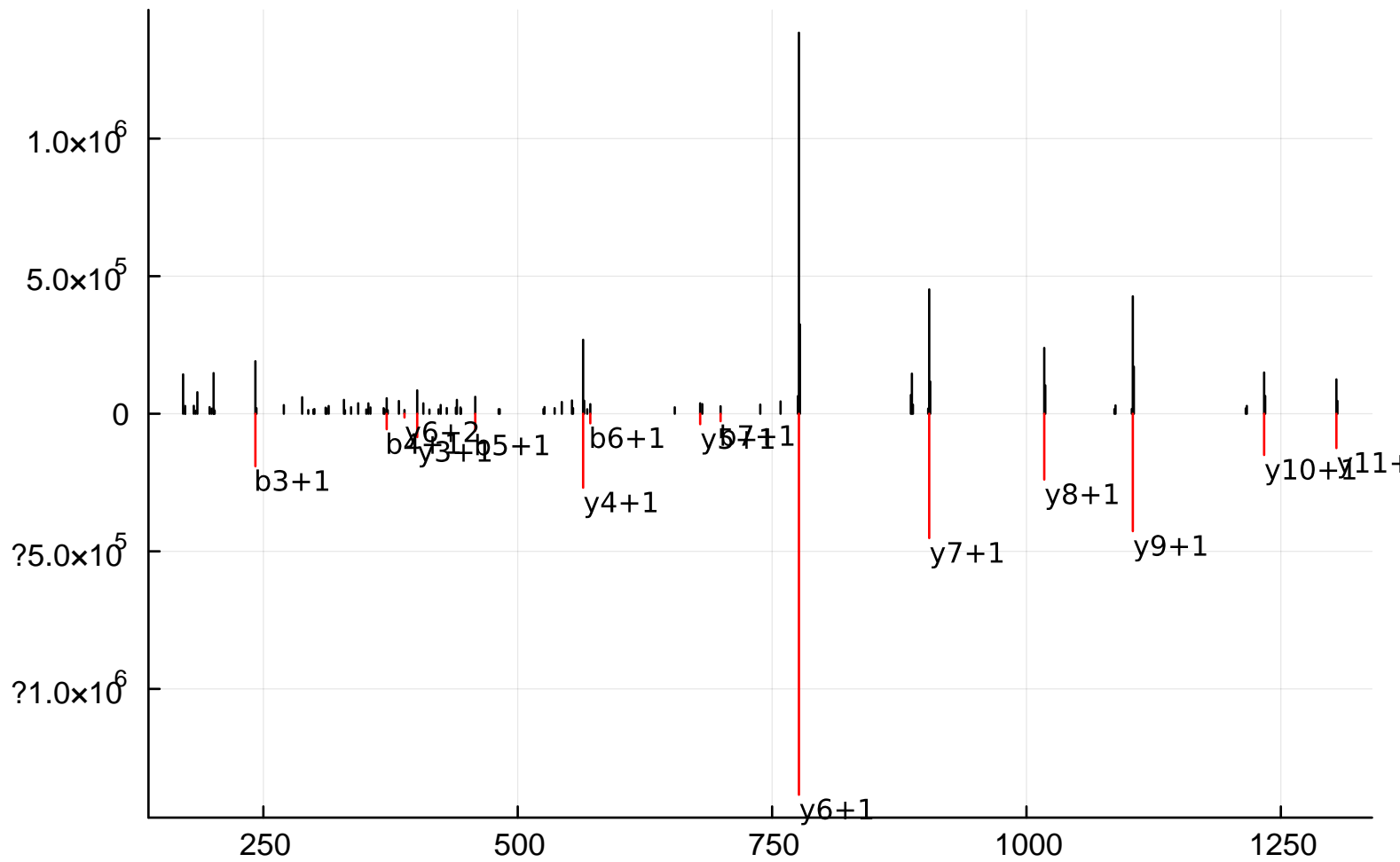


# IL27A- LLHSLELVLSR[Harg]

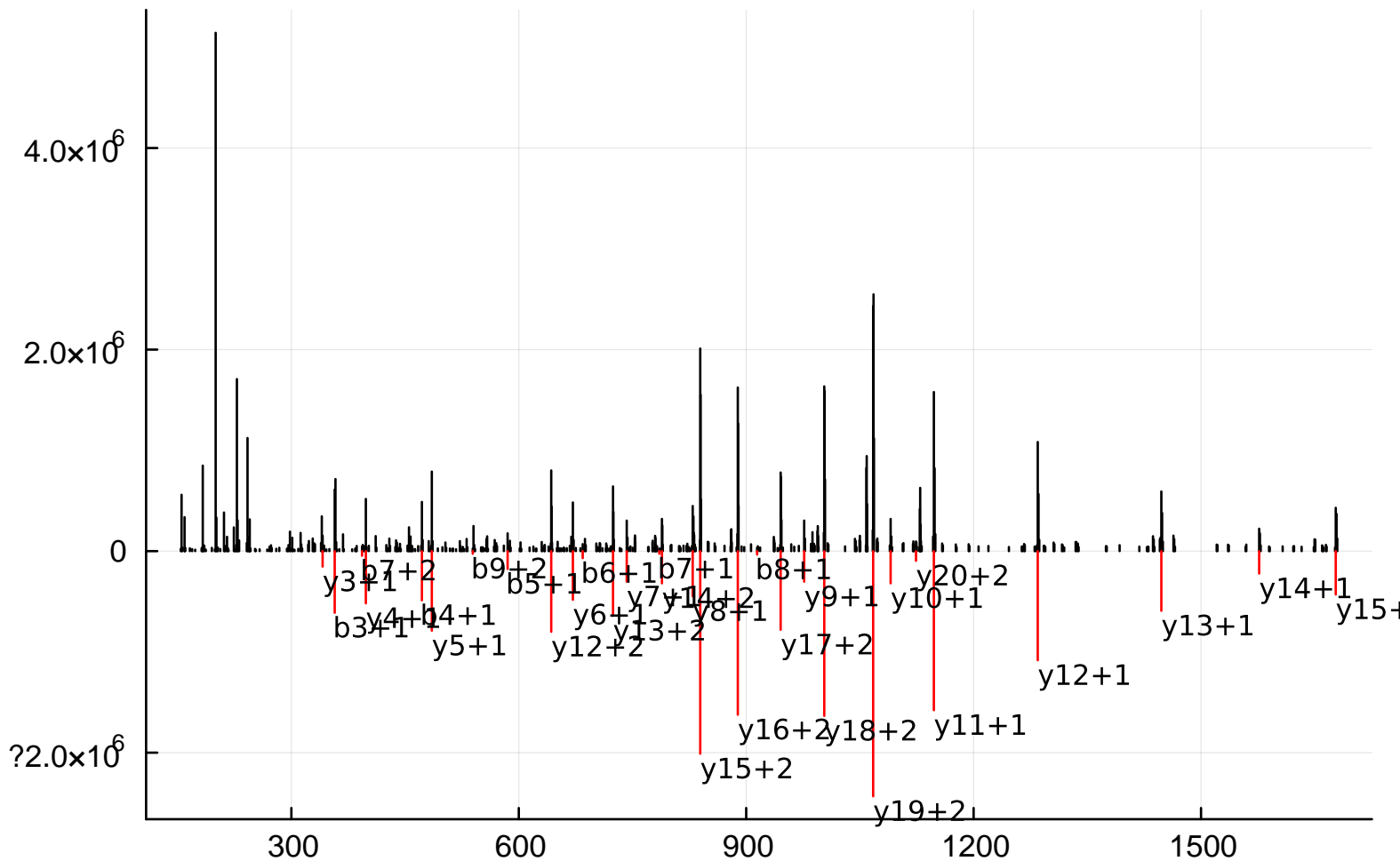




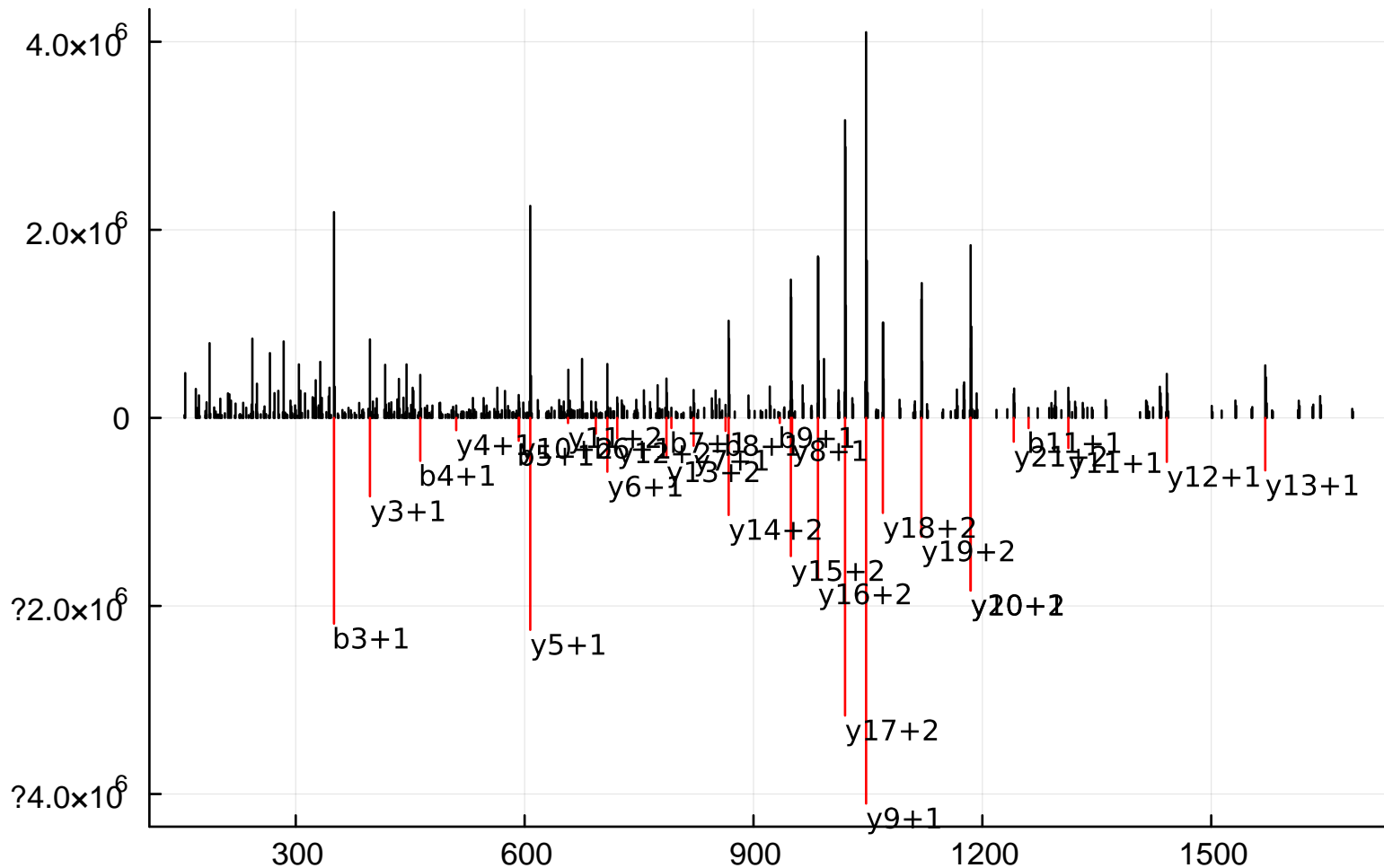
# IL2RG- GLAESLQPDYSER[Harg]



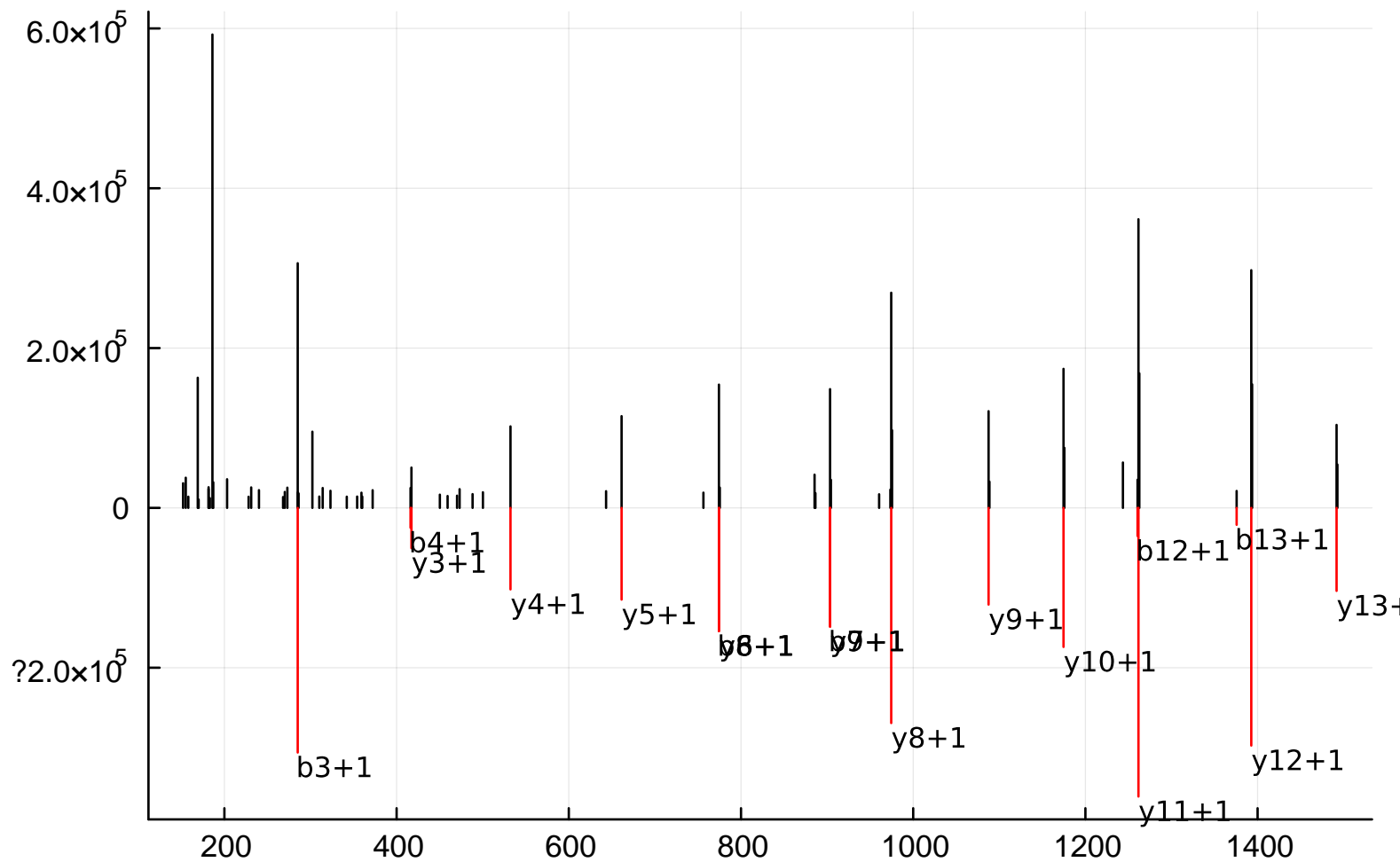
## IL2RG- NLEDLVTEYHGNFSAWSGVSK[Hlys]



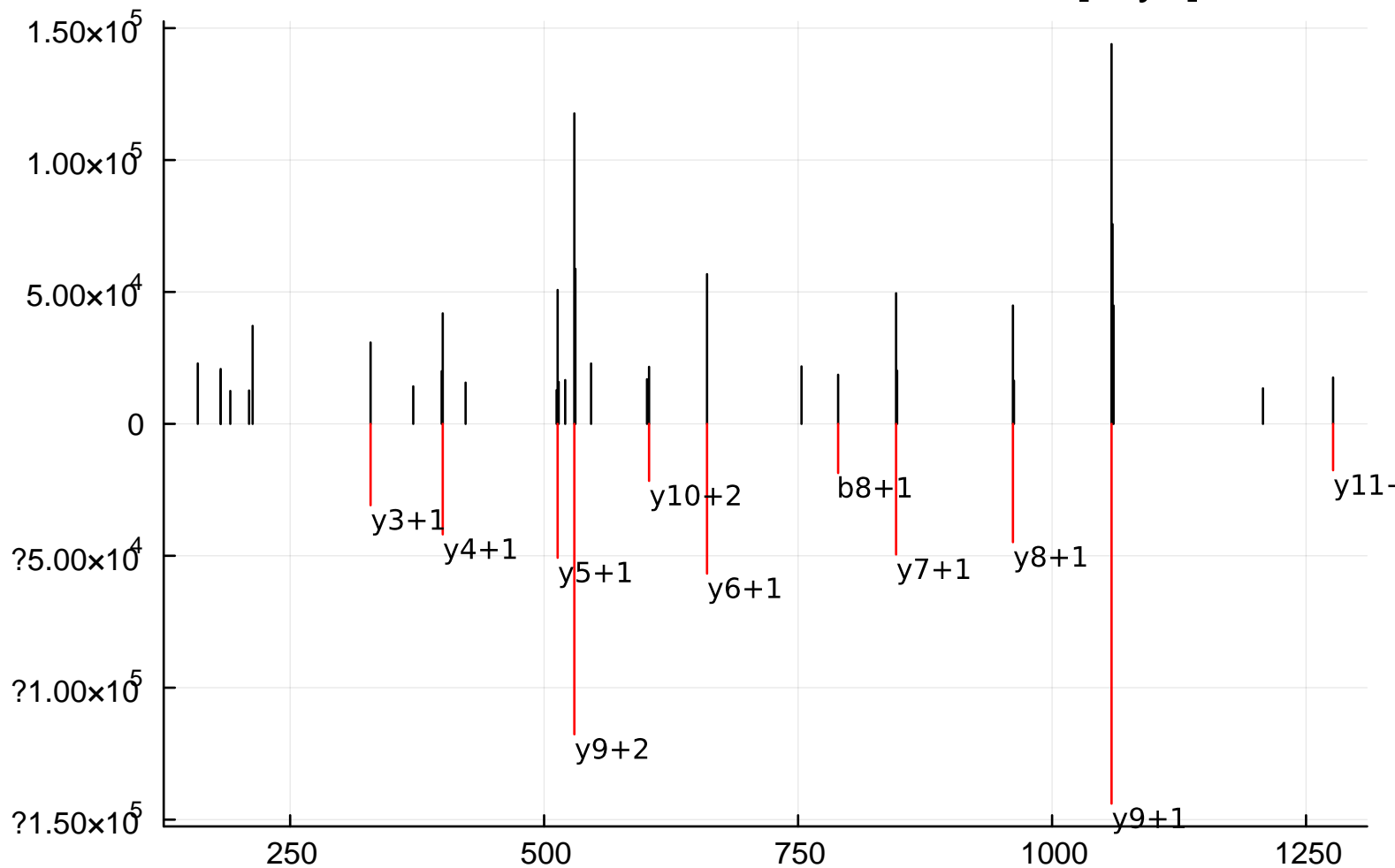
# IL32- EGYLETVAAYYEEQHPELTPLLEK[Hlys]



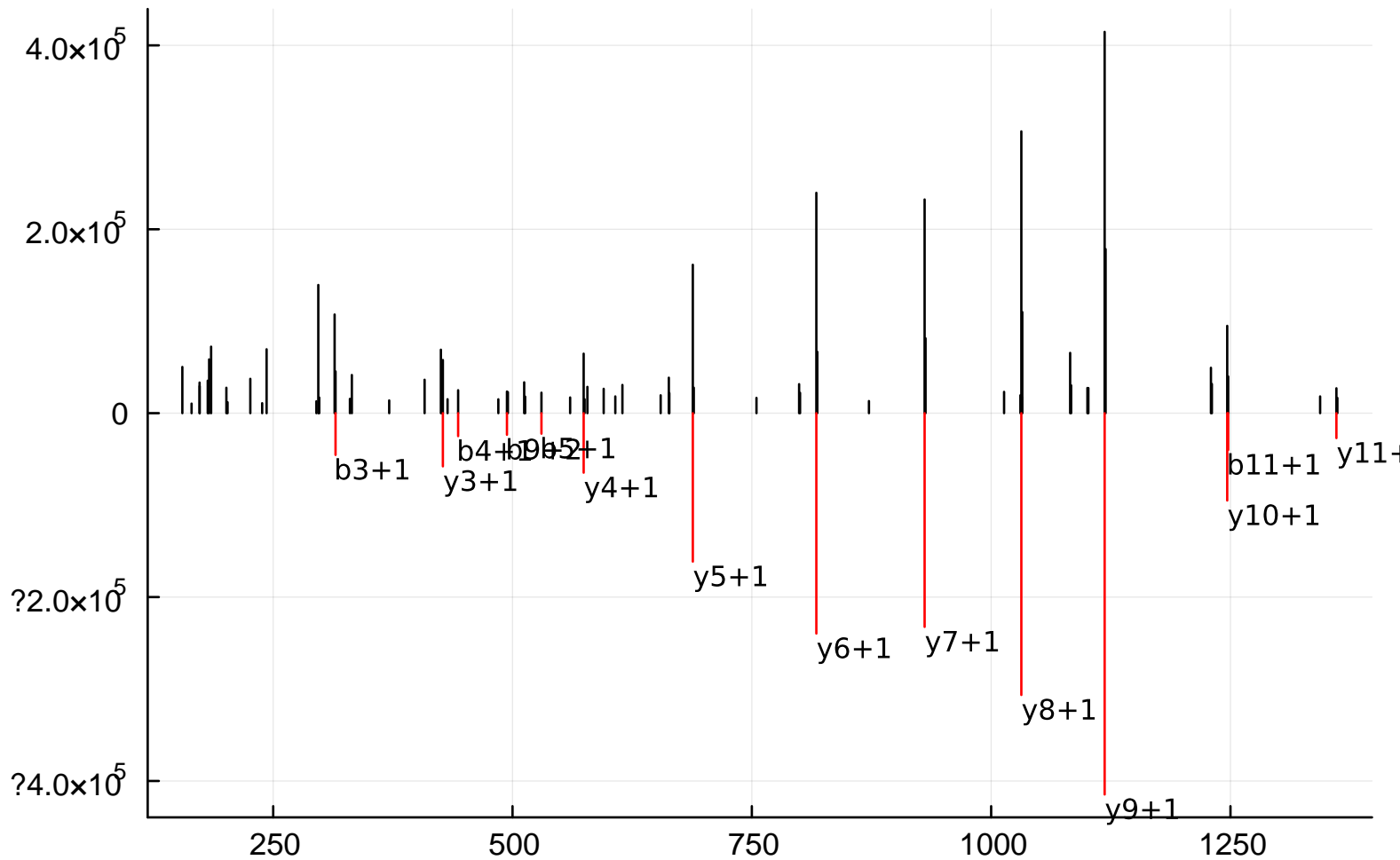
# IL32- GQVMSSLAELEDDFK[HIys]



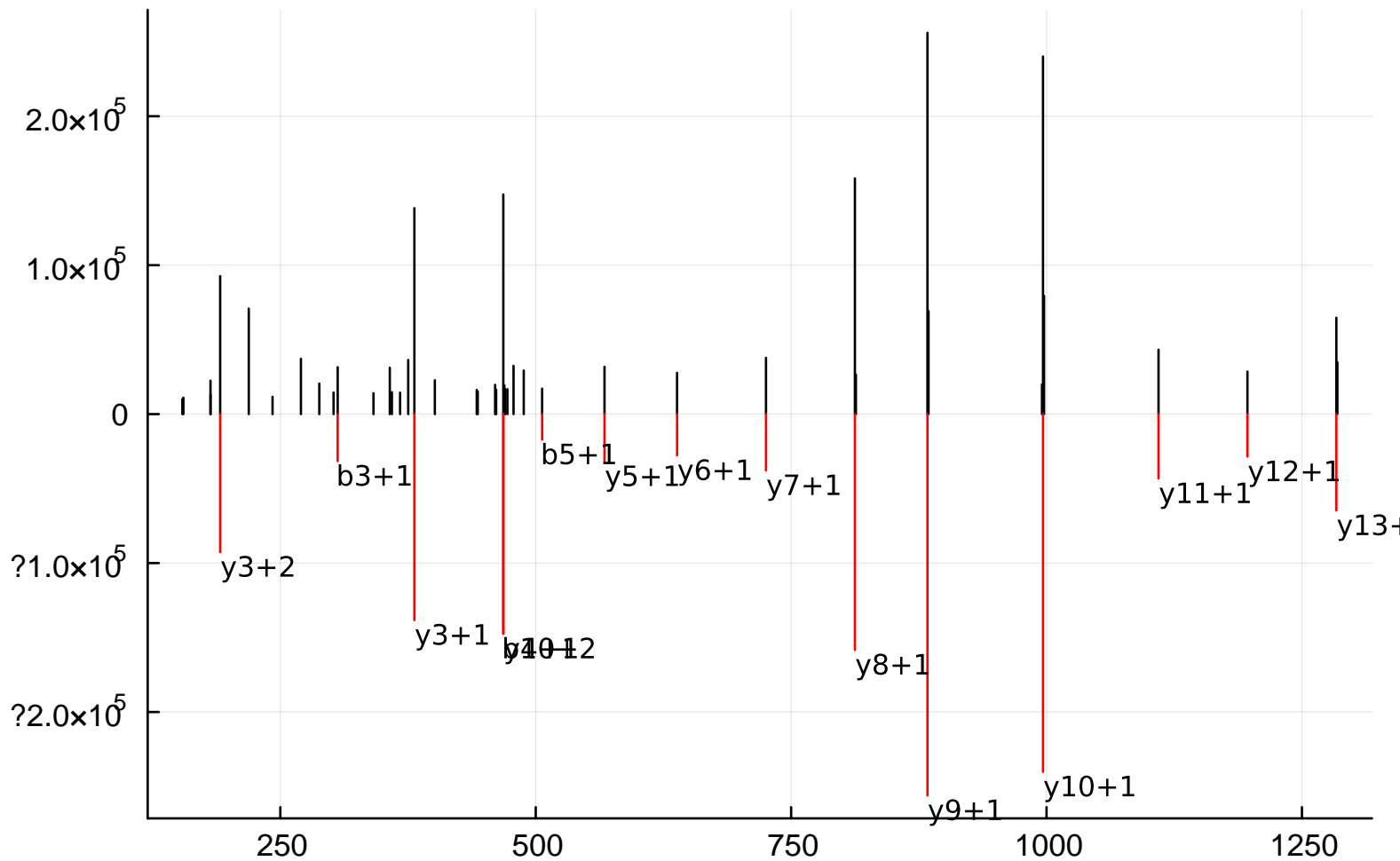
# IL36G- TSTLESVAFPDWFIASSK[Hlys]



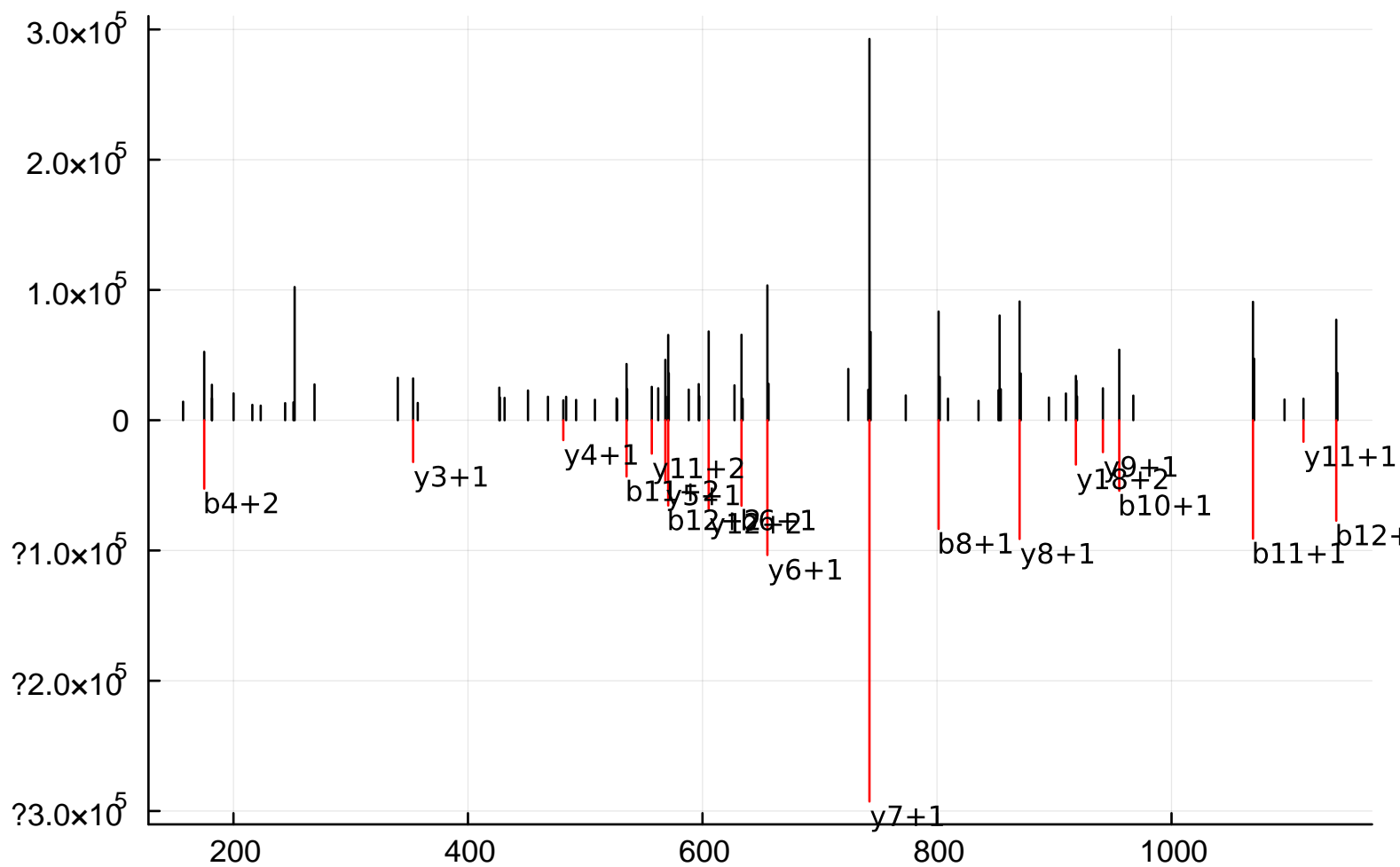
# IL4- EANQSTLENFLER[Harg]



# IL4R- AFSSLLASSAVSPEK[Hlys]

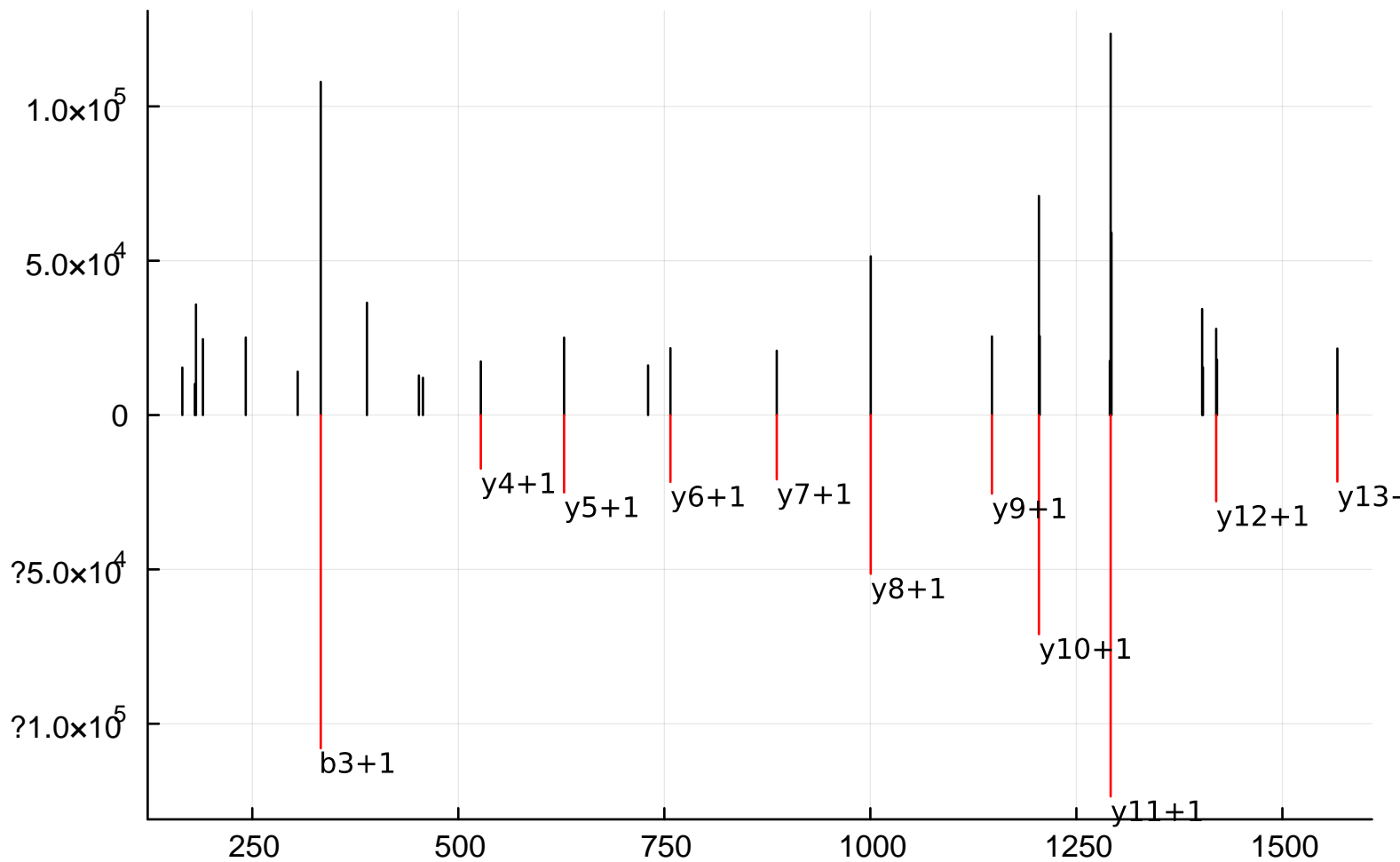


# IL4R- SSSSFHPAPGNAQSSSQTPK[Hlys]

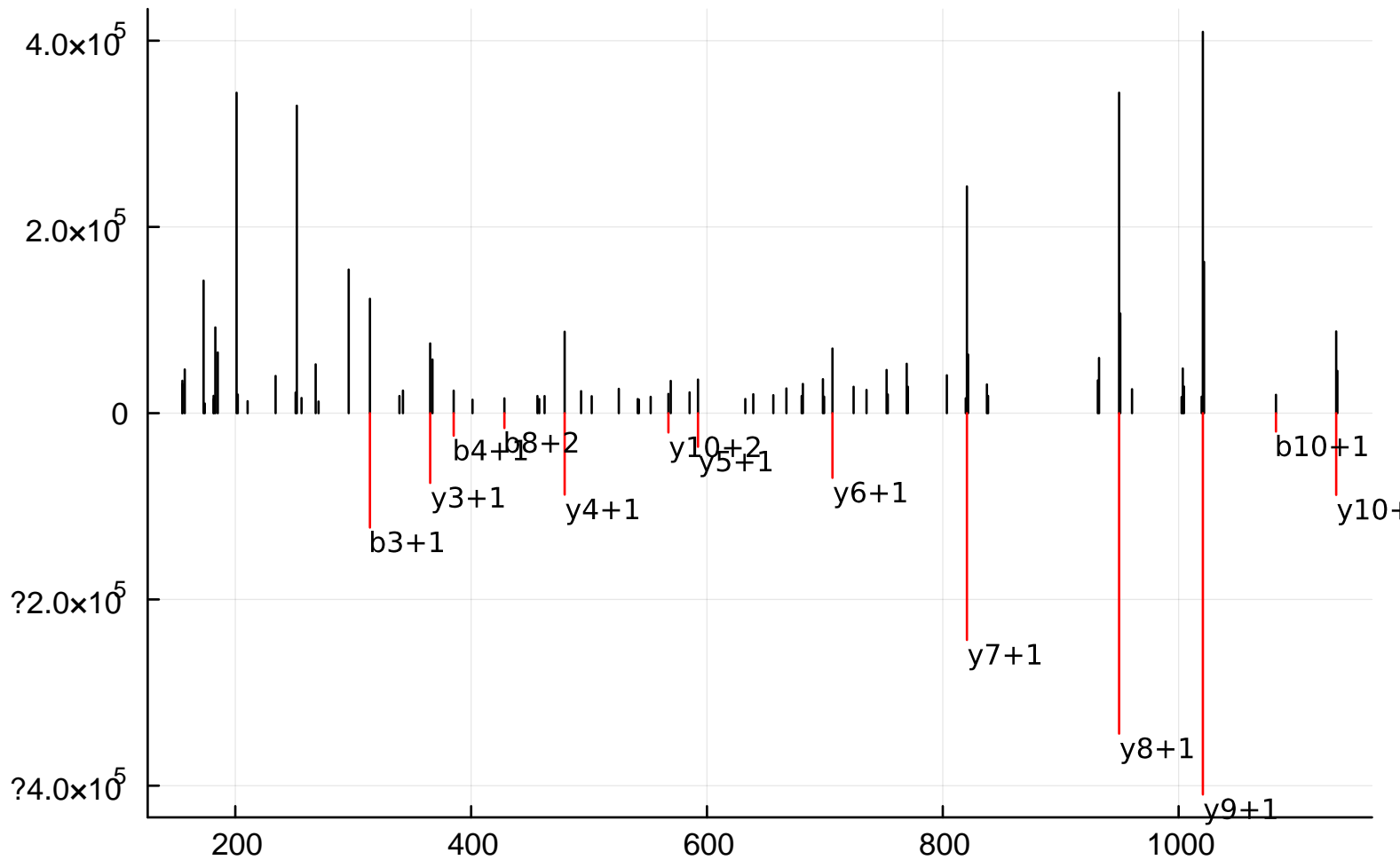




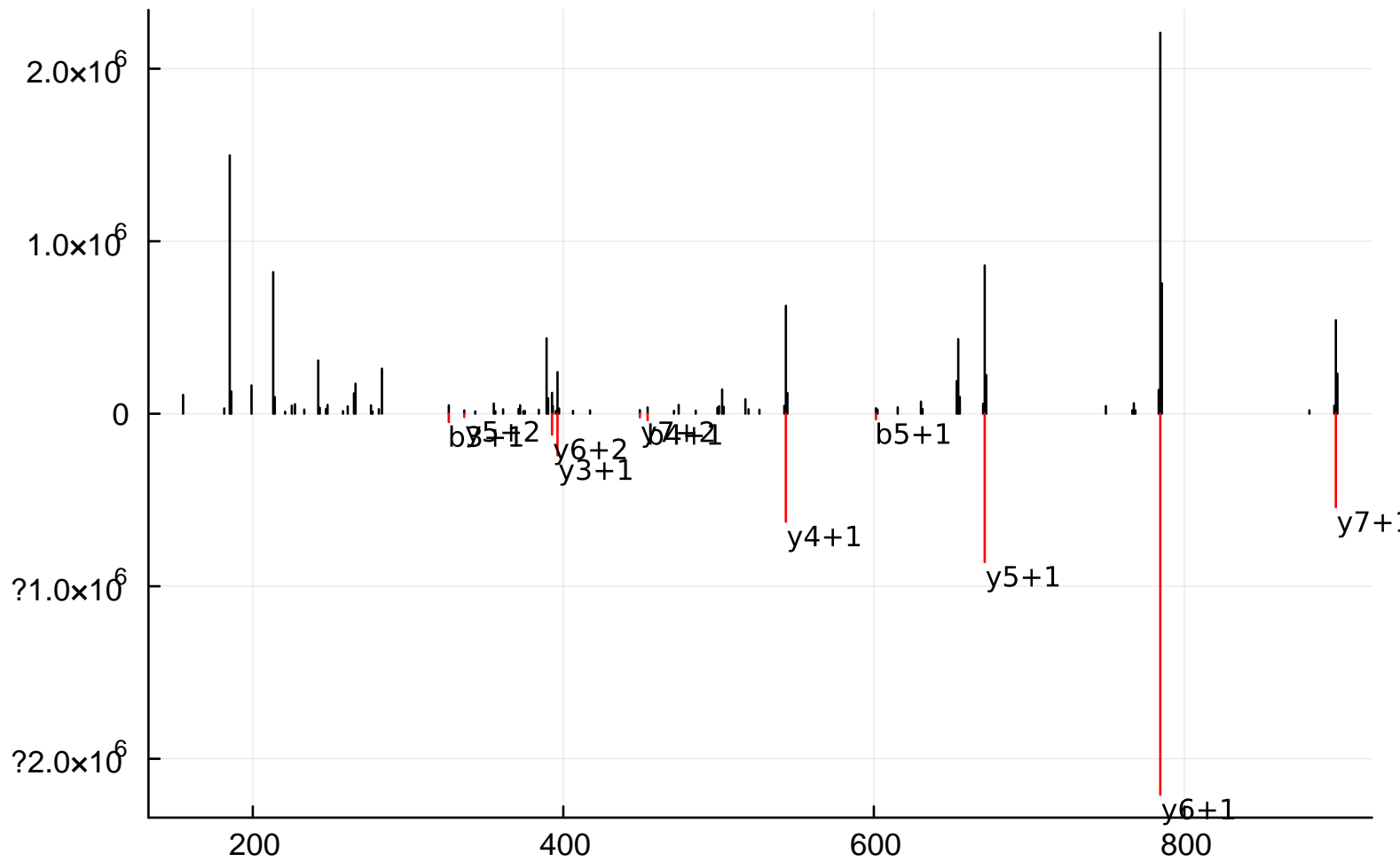
# IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



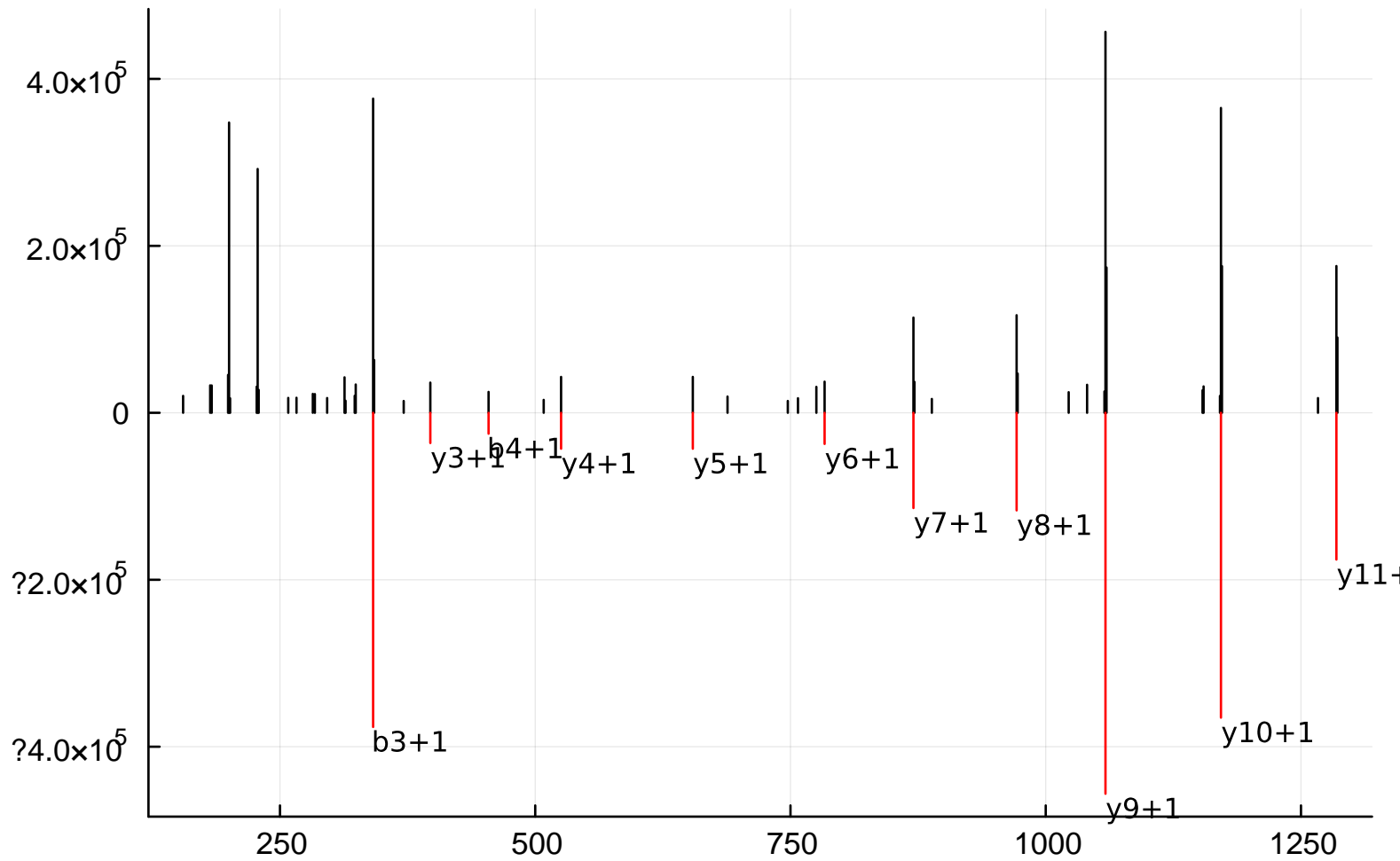
# IL6- EALAENNLNLPK[Hlys]



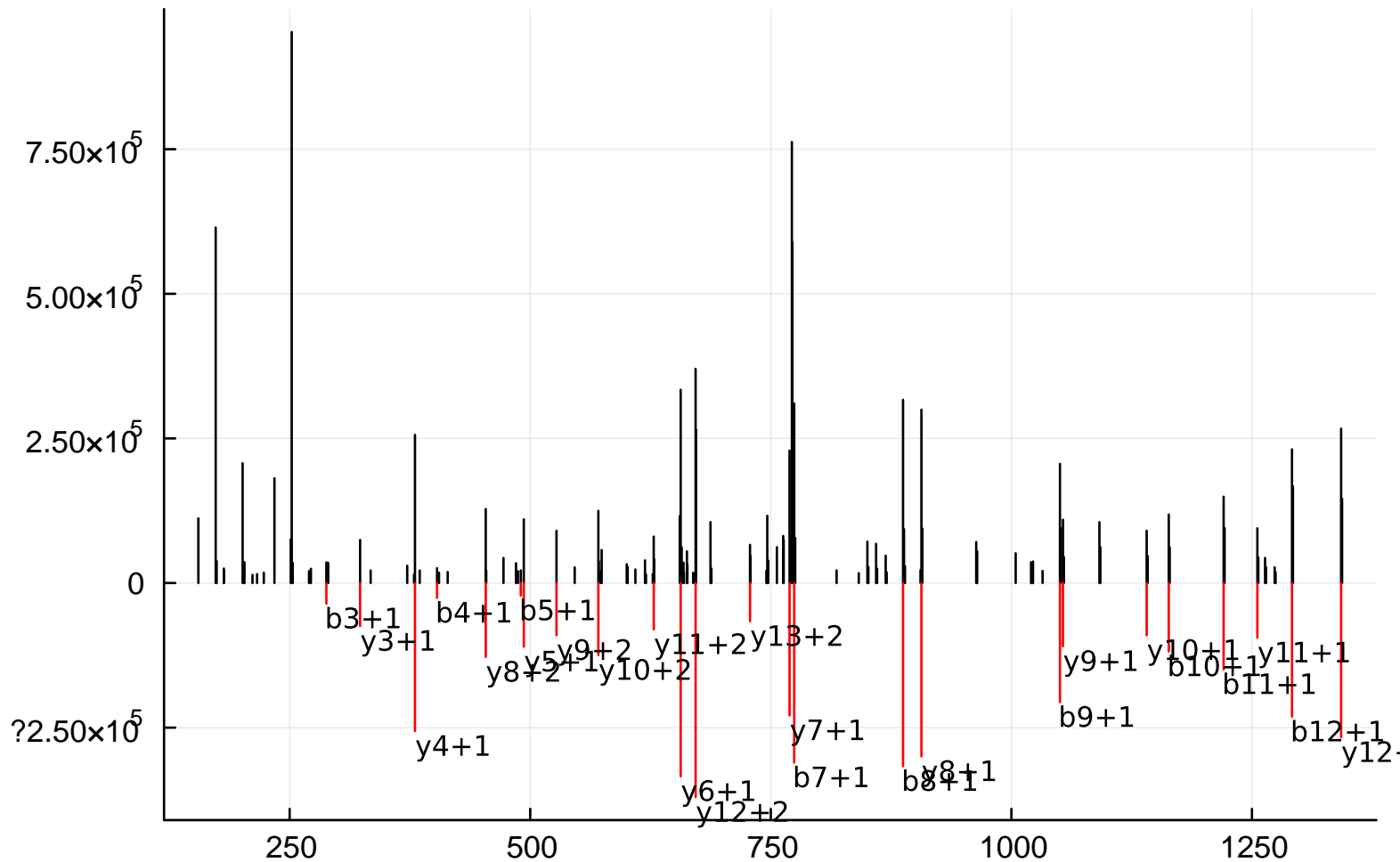
# IL6- VLIQFLQK[Hlys]



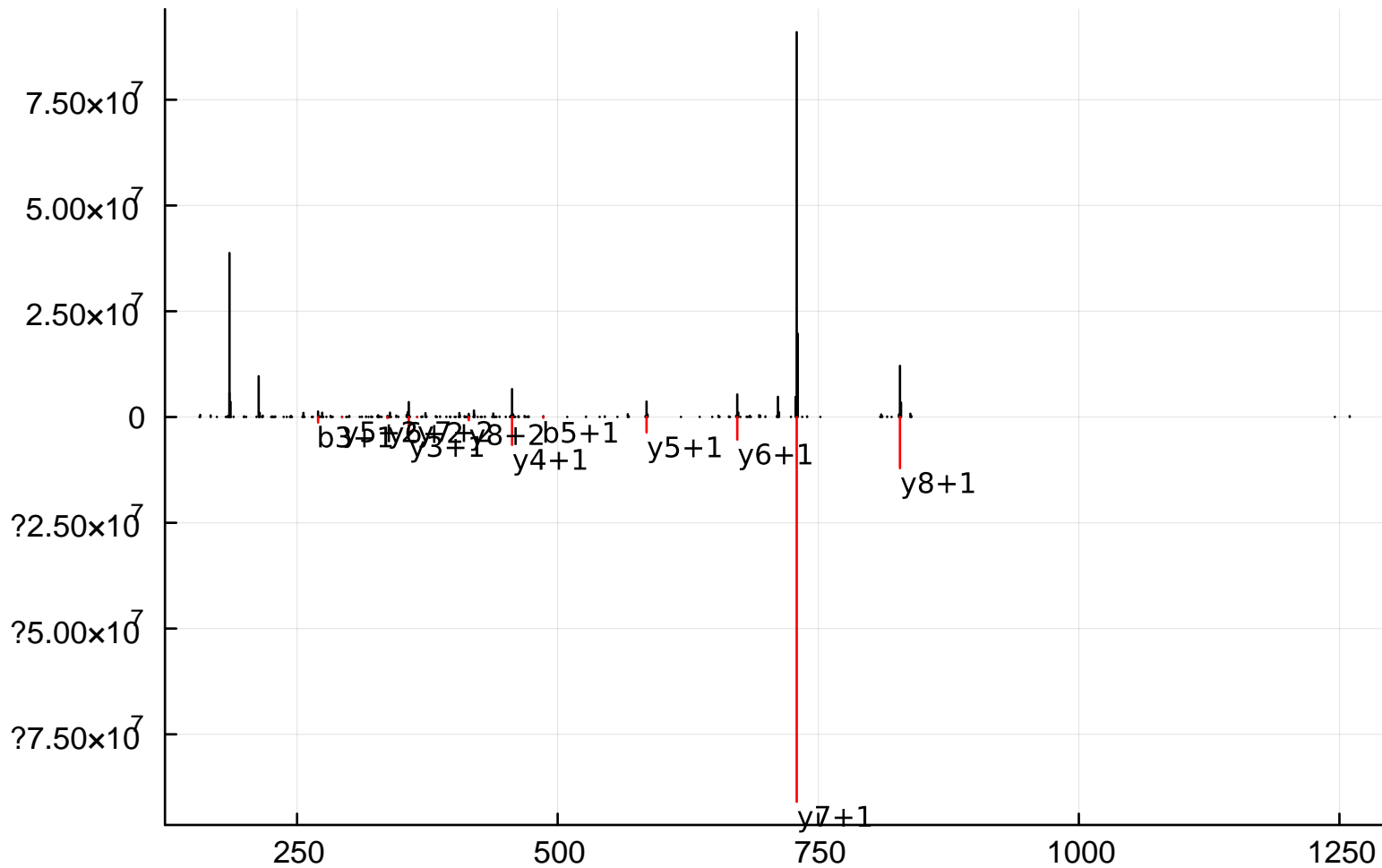
# INAR1- NLLLSTSEEQIEK[Hlys]



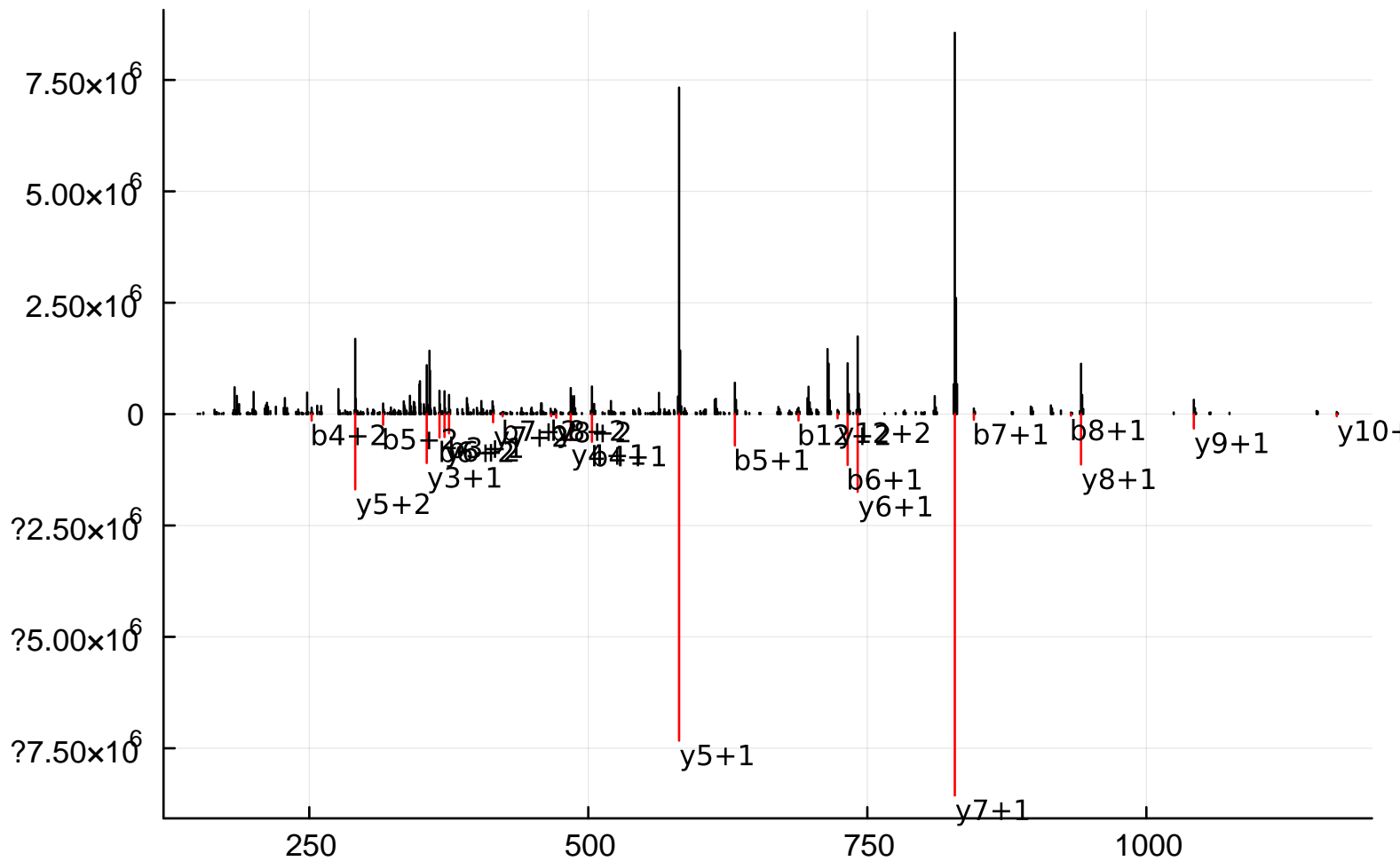
# INAR1- SLSDSFHIYIGAPK[Hlys]



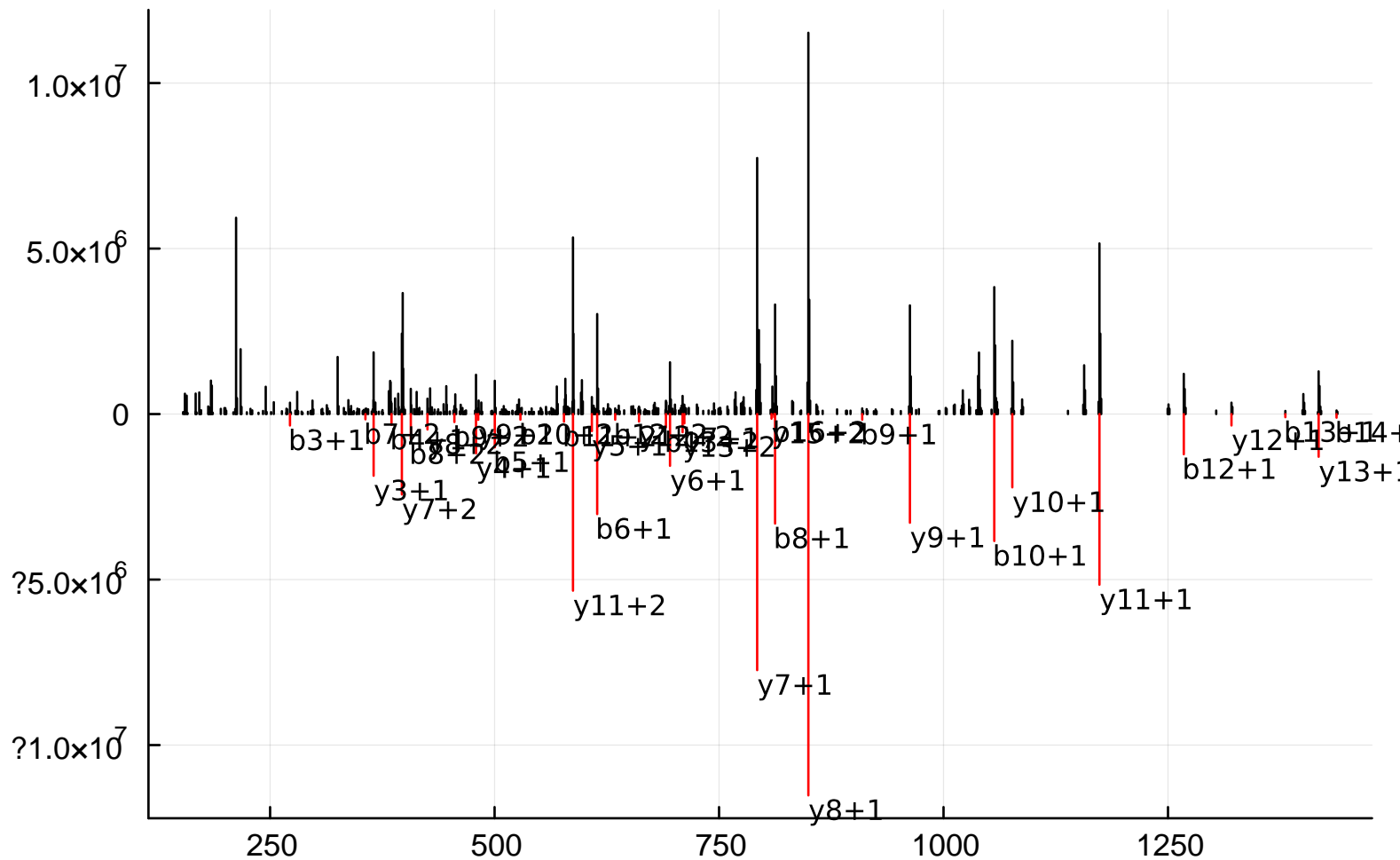
# IRF3- LVGSEVGDR[Harg]



# IRF3- QVFQQTISC[Carb]PEGLR[Harg]

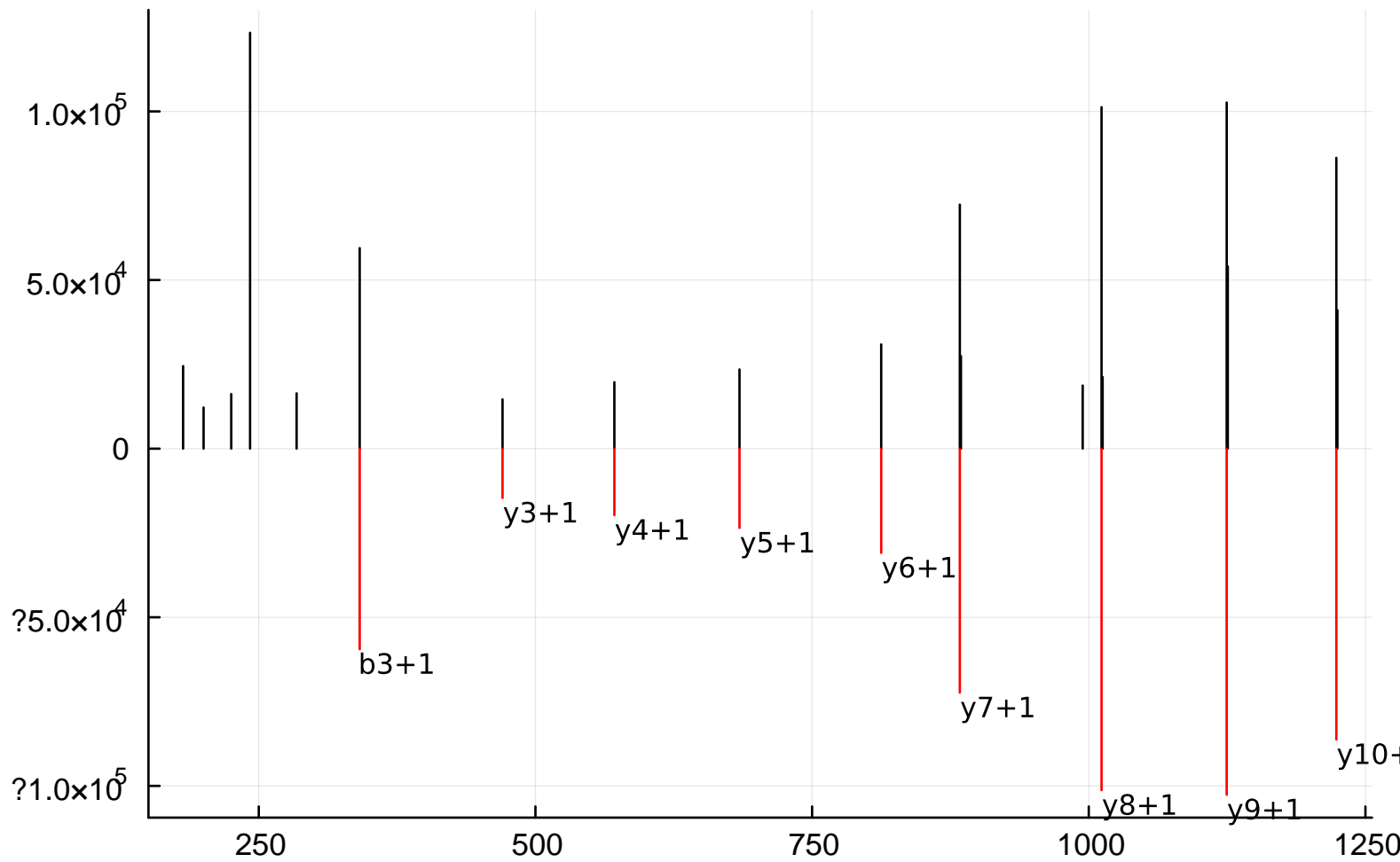


IRF3- SPSLDNPTFPNLGPSENPLK[Hlys]

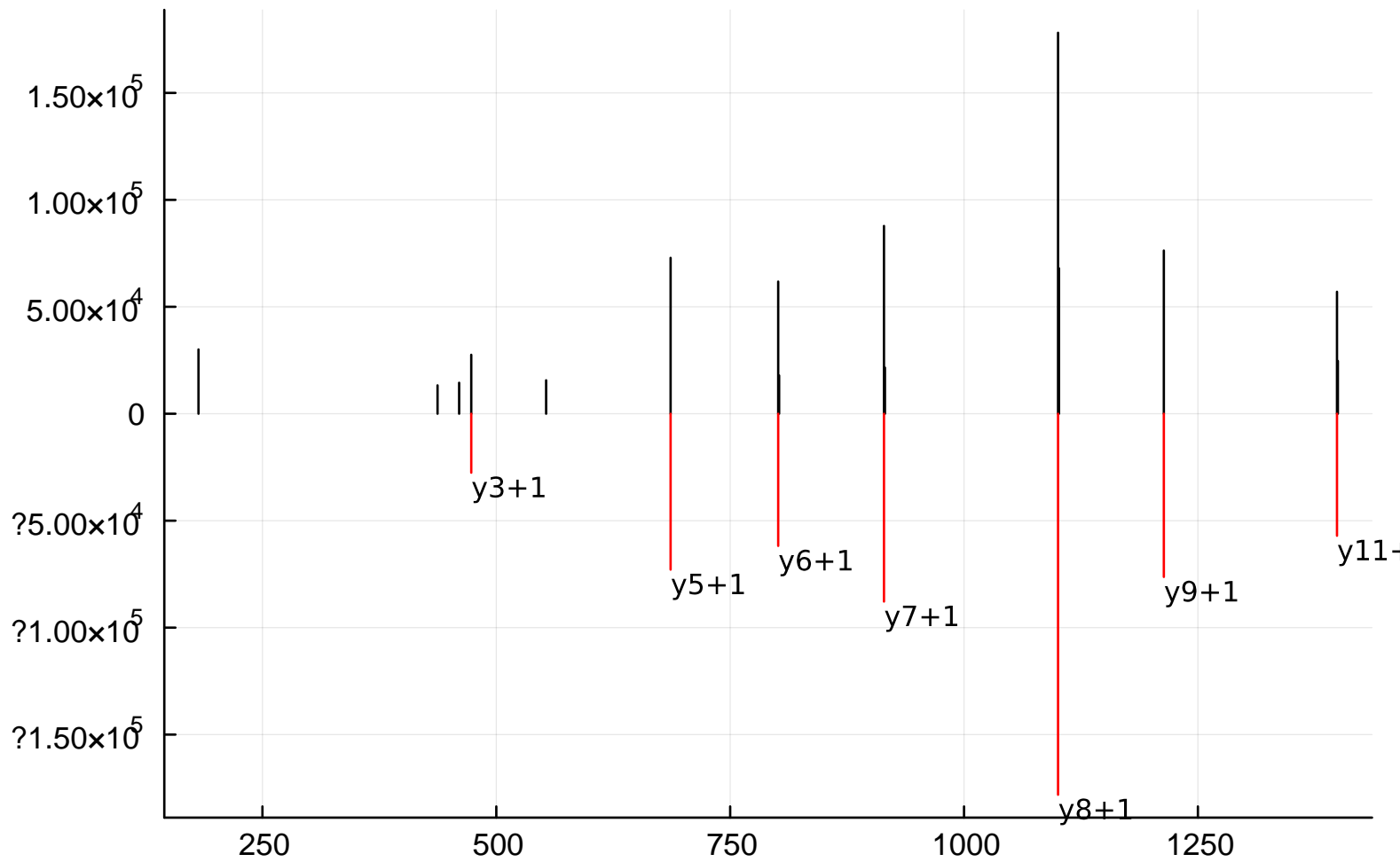




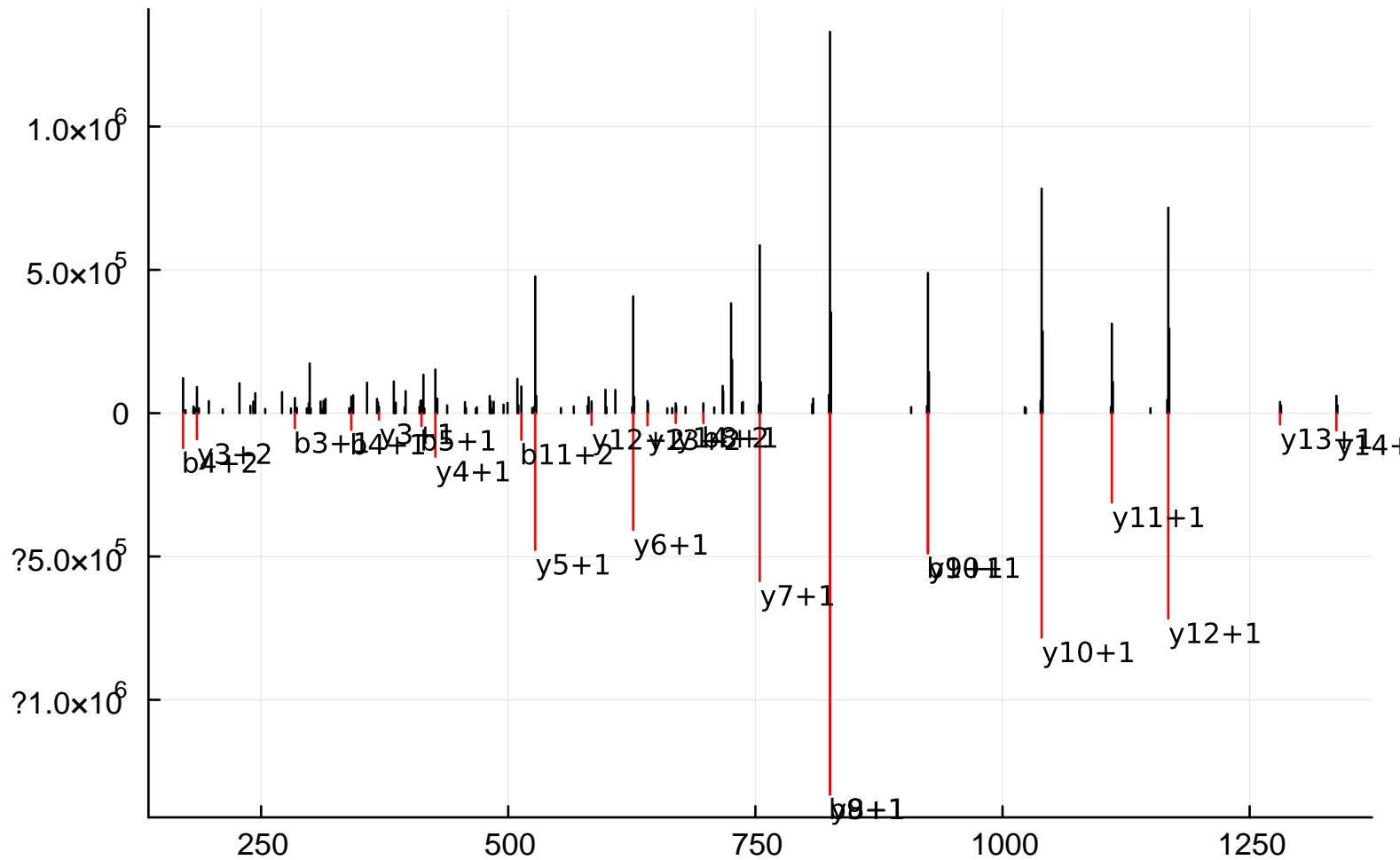
# MARCO- LQVLQAQLTWVR[Harg]



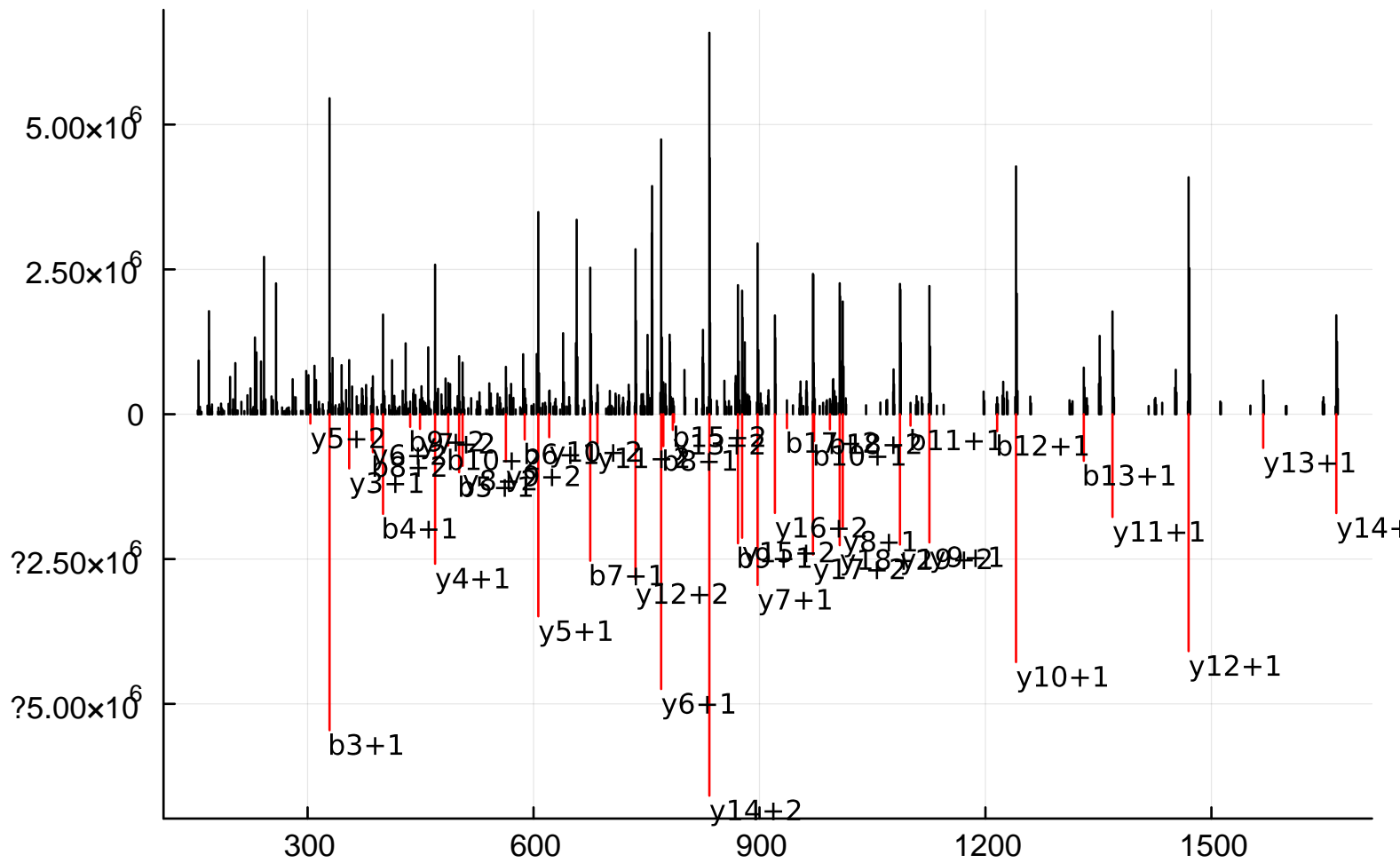
# MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



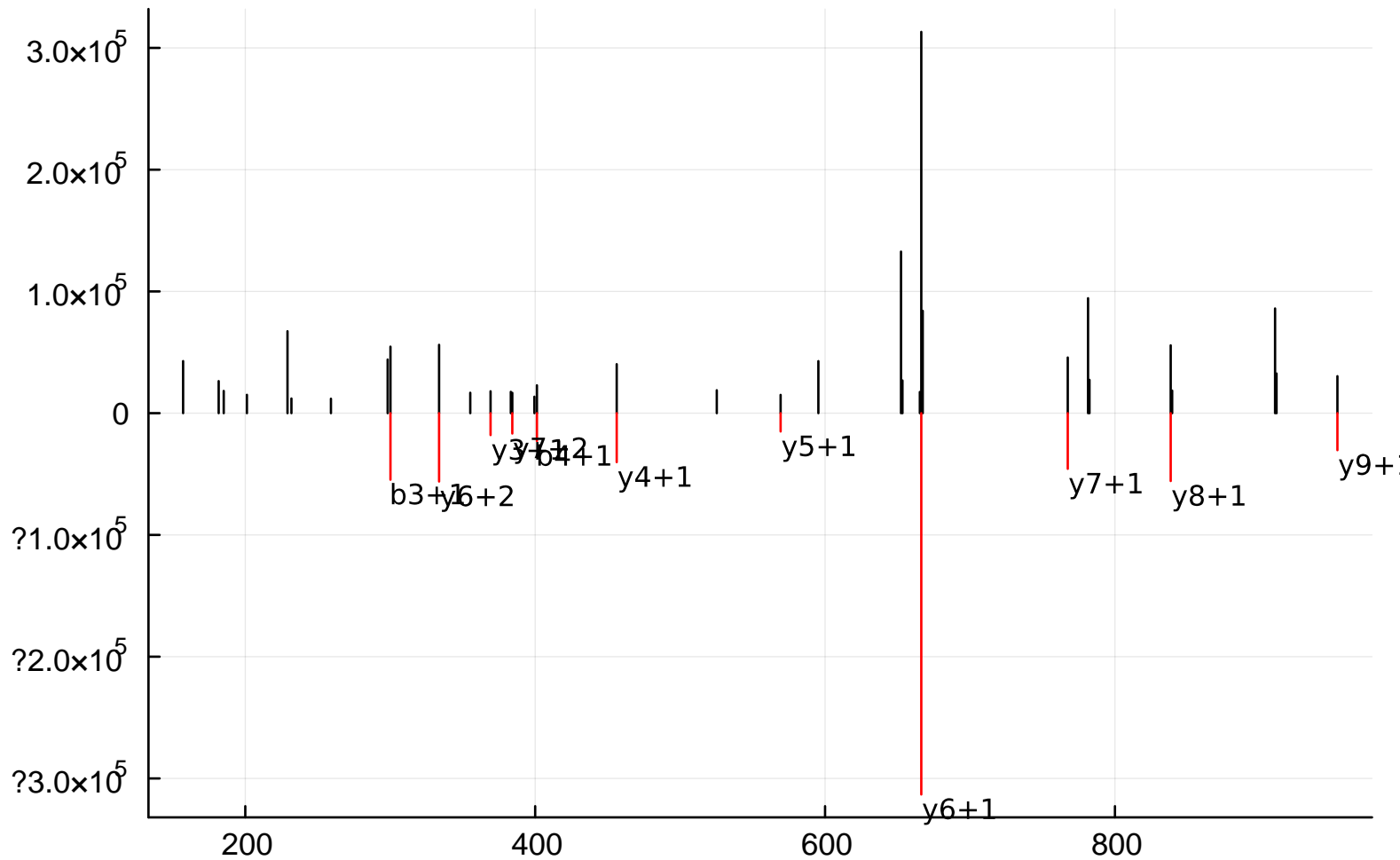
# MMP9- LGLGADVAQVTGALR[Harg]



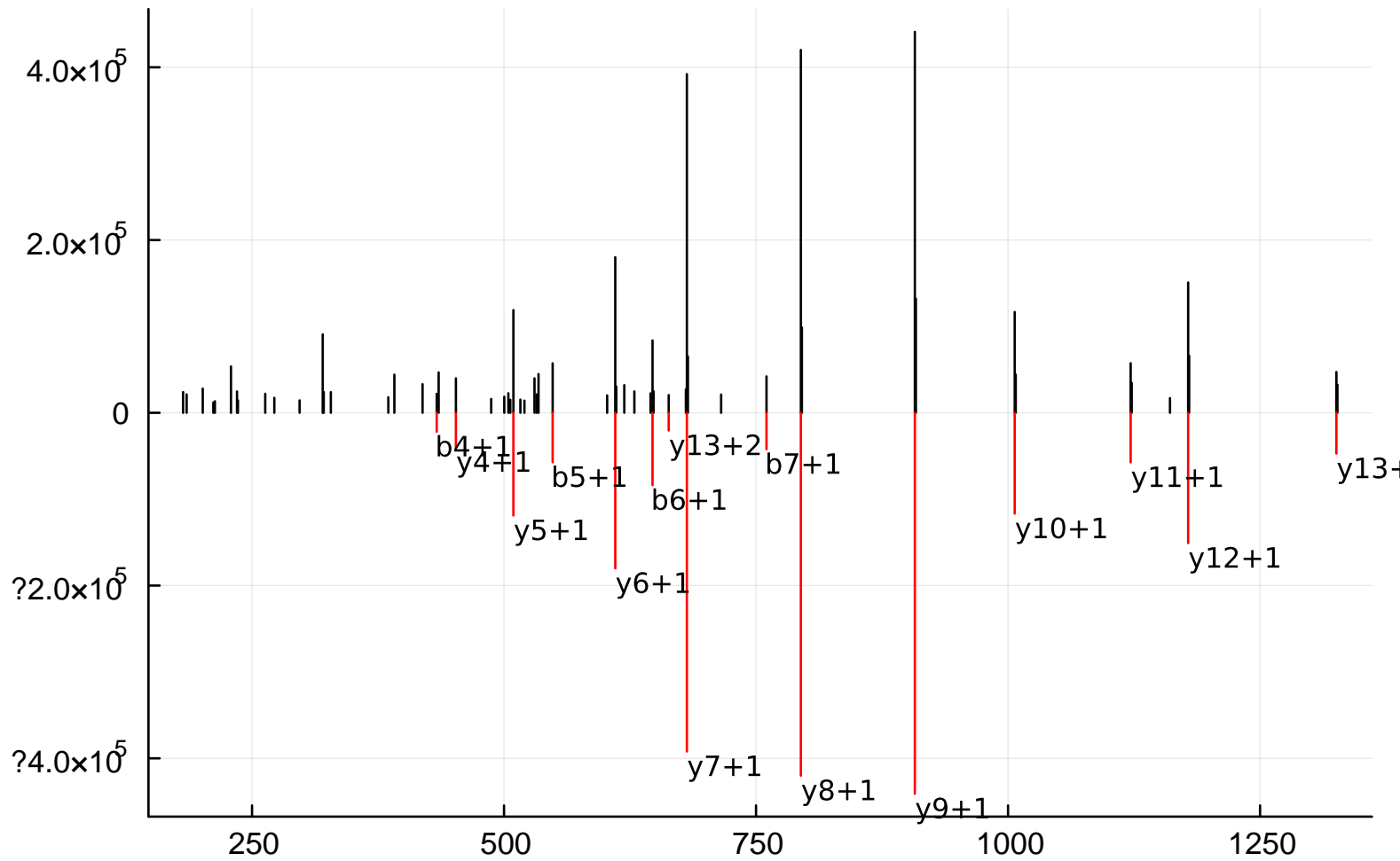
NOS2- APC[Carb]ATSSPVTQDDLQYHNLSK[Hlys]



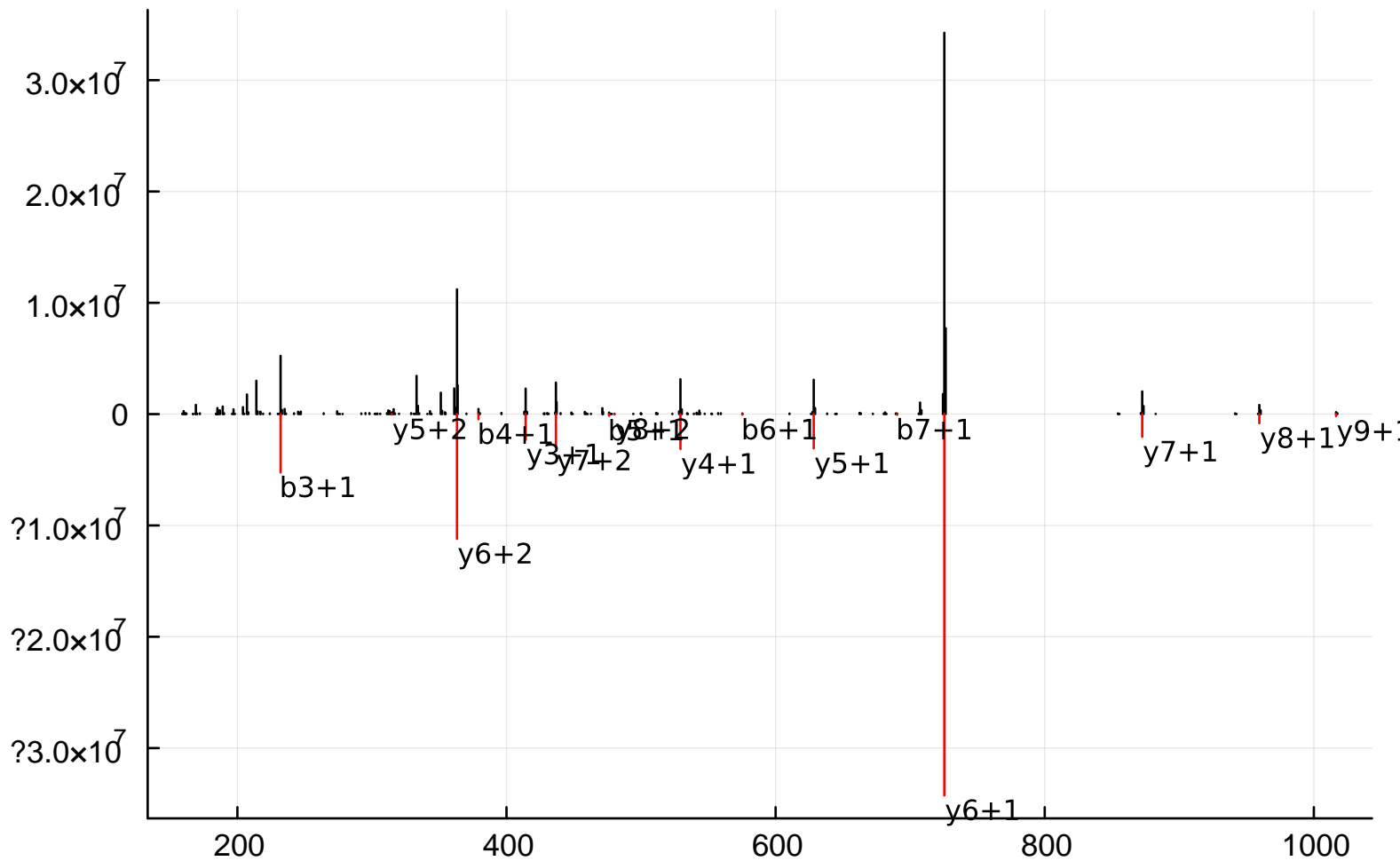
# NOS2- LDATPLSSPR[Harg]



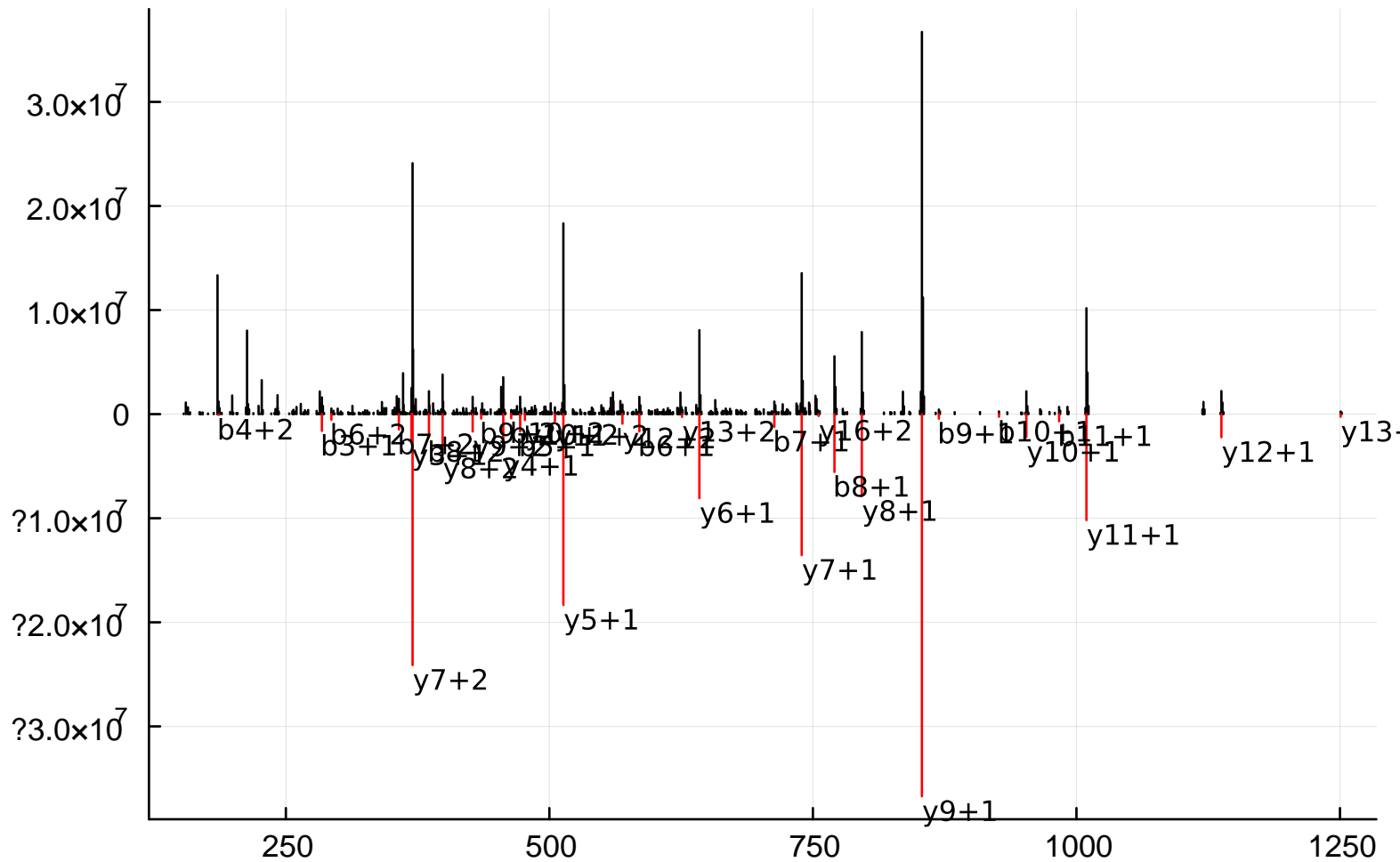
# PRF1- LDFGDVLLATGGPLR[Harg]



# PRF1- SGSFPVDTQR[Harg]

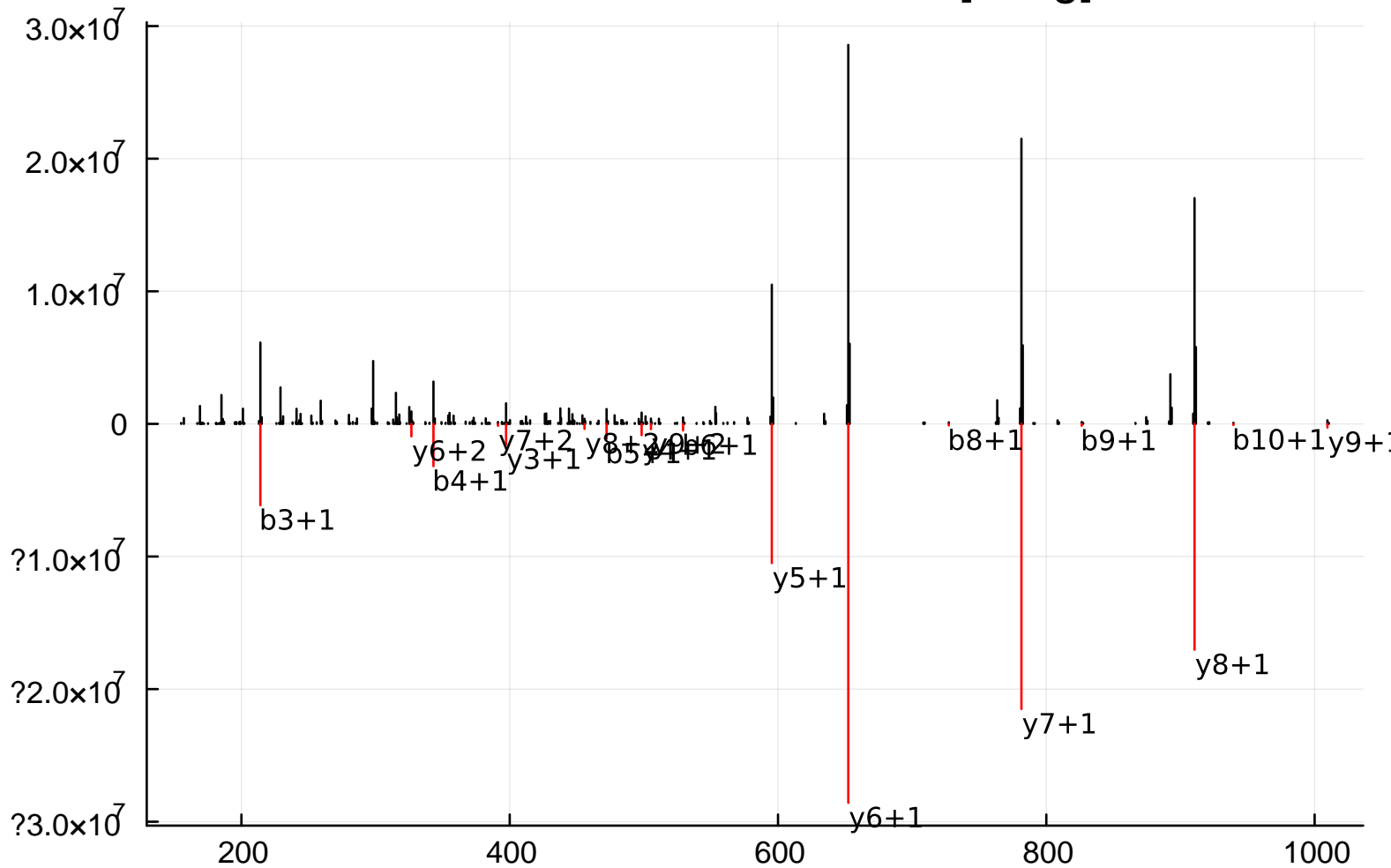


# SIGLEC1- LVASTLQGVGGPEGSSPR[Harg]

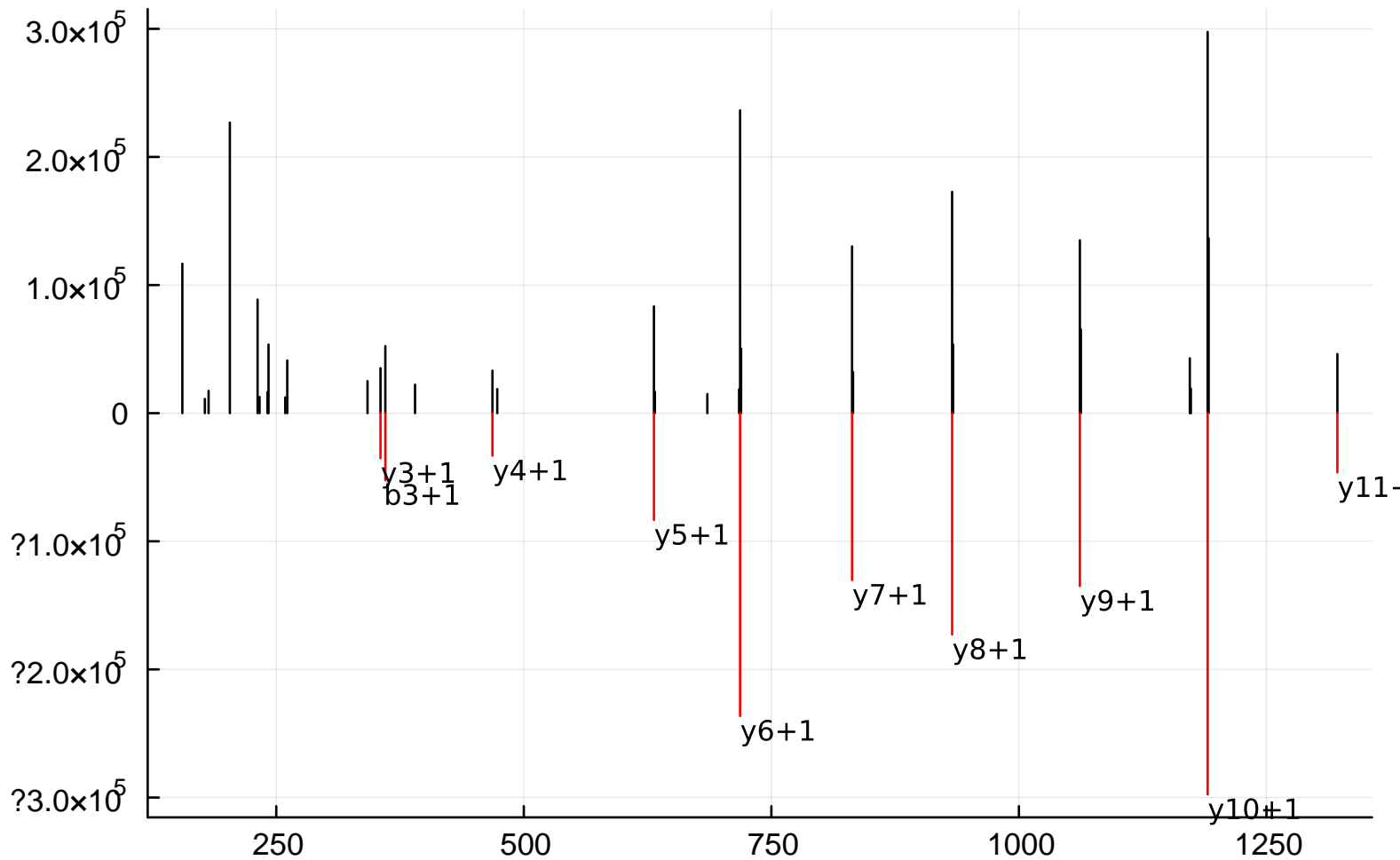




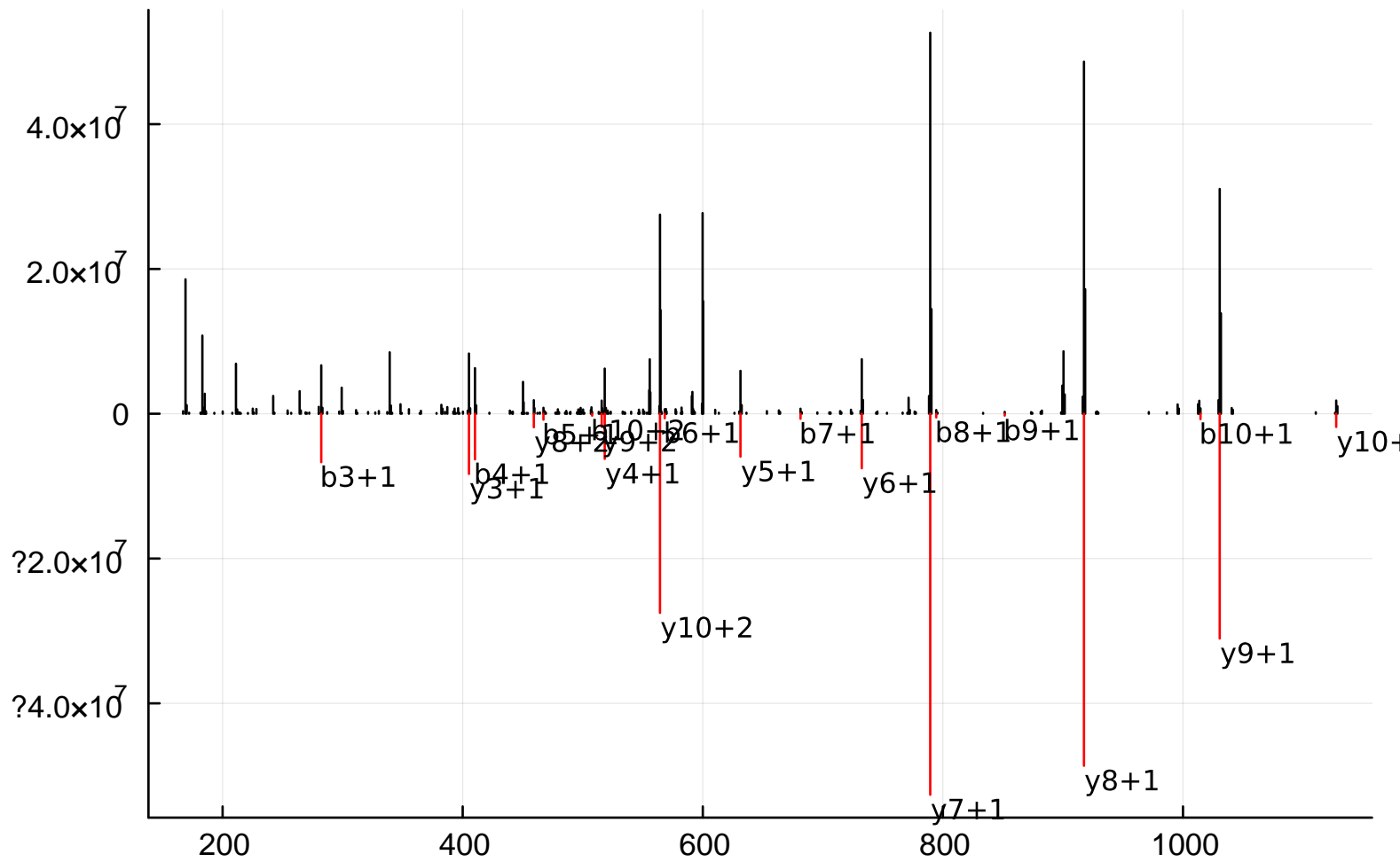
# ARG1- GGVEEGPTVLR[Harg]



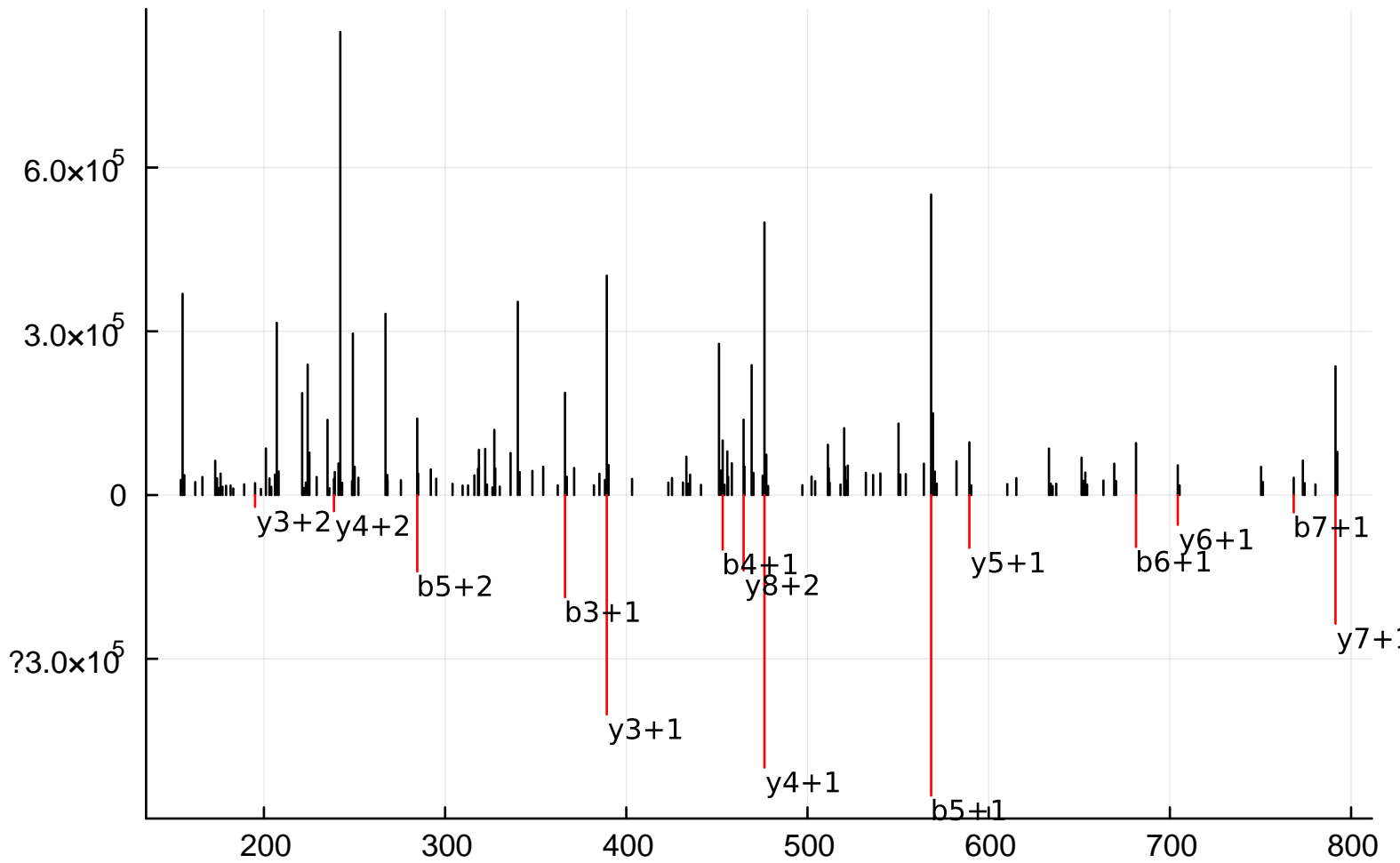
# ARG1- VMEETLSYLLGR[Harg]



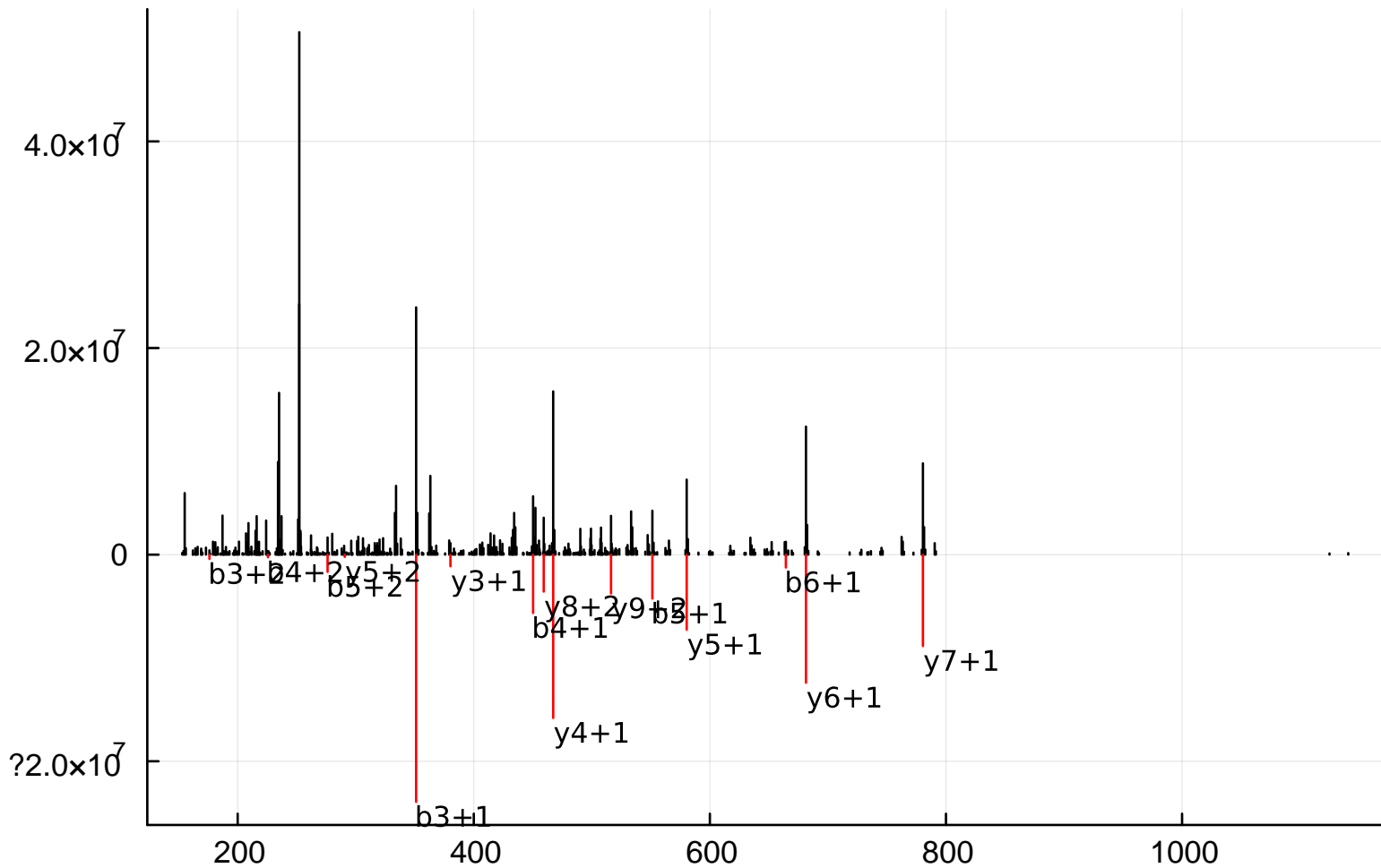
# AXL- APLQGTLGYP[Harg]



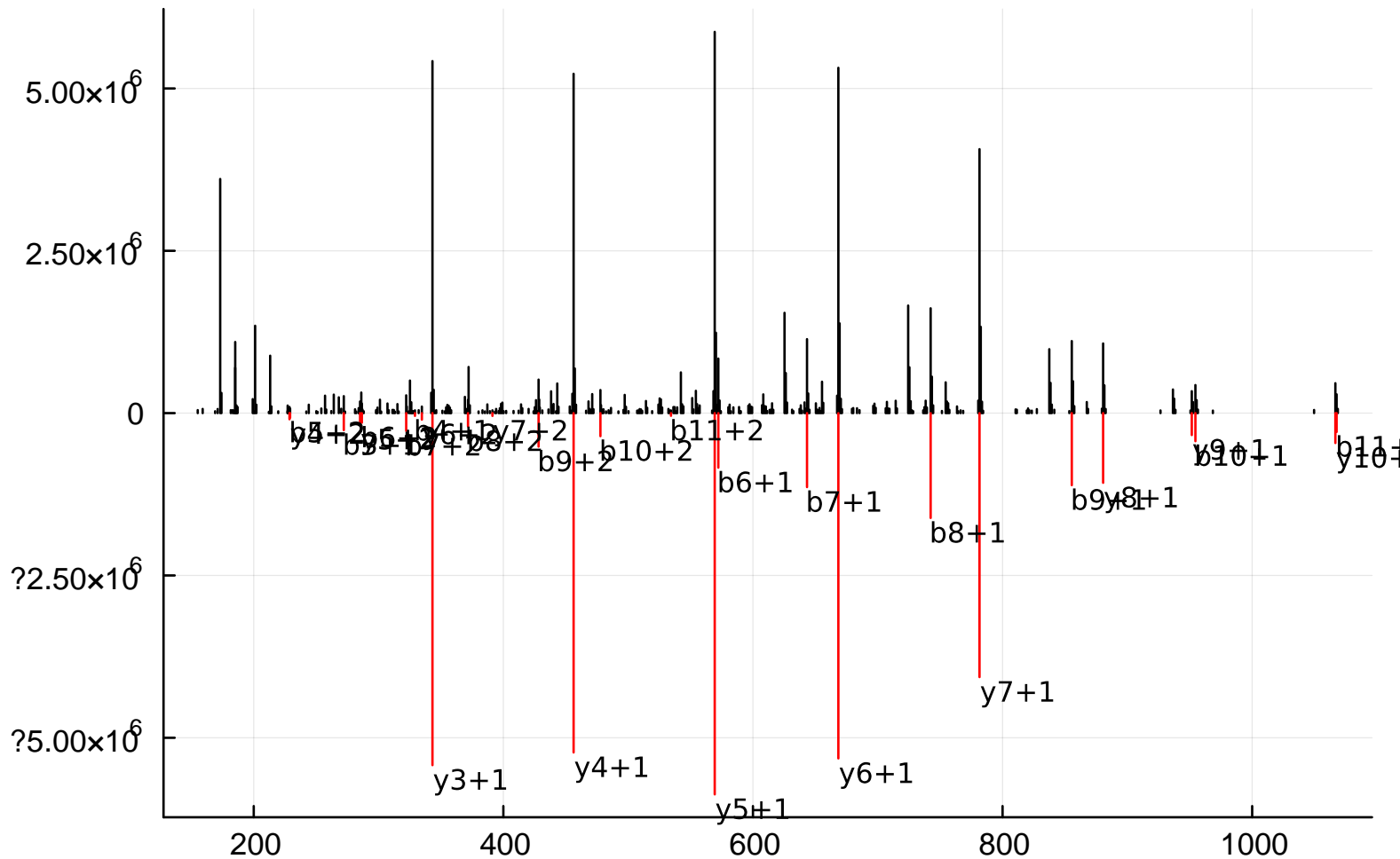
# B2M- VEHSDFSFSK[Hlys]



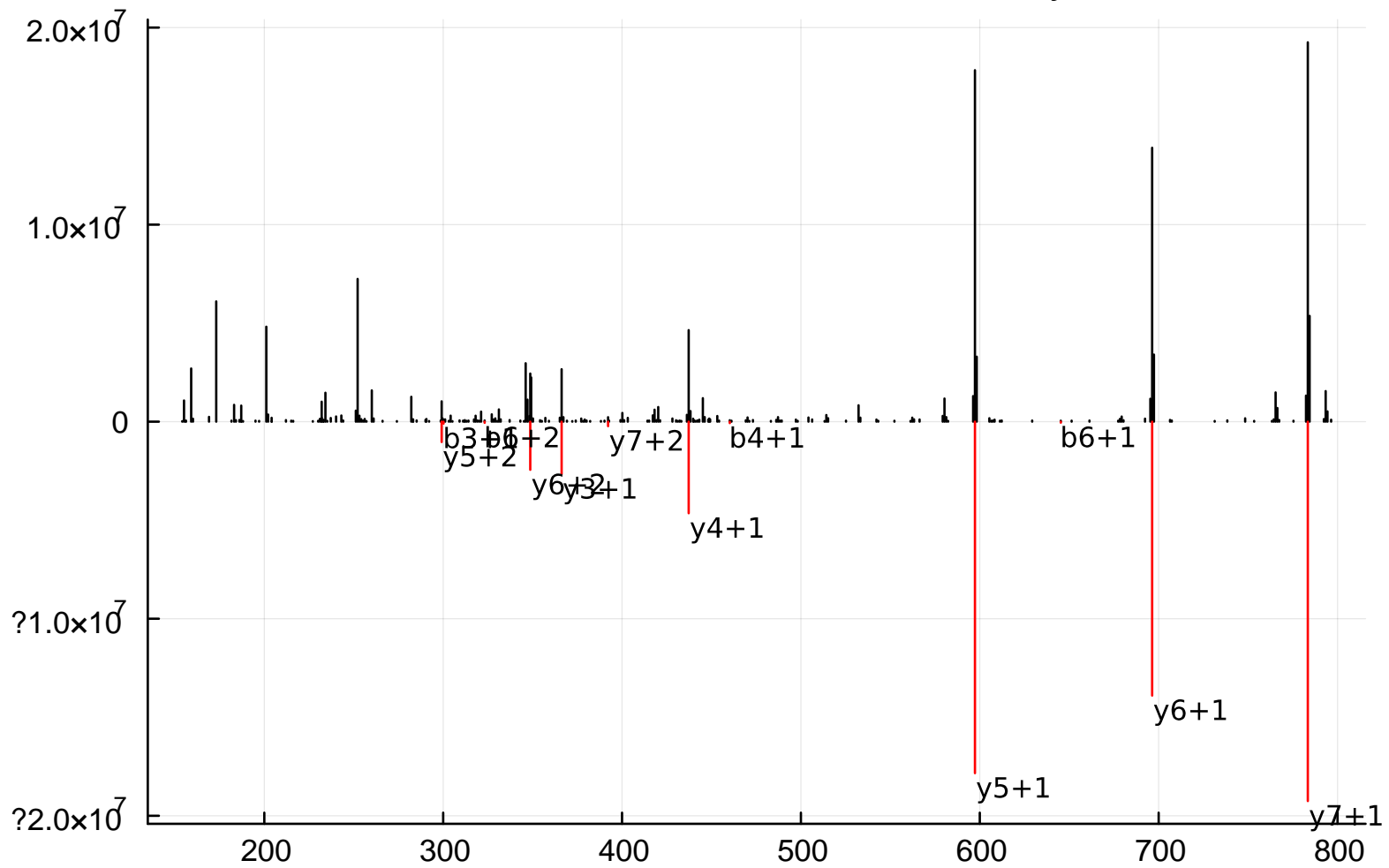
# B2M- VNHVTLSQPK[Hlys]



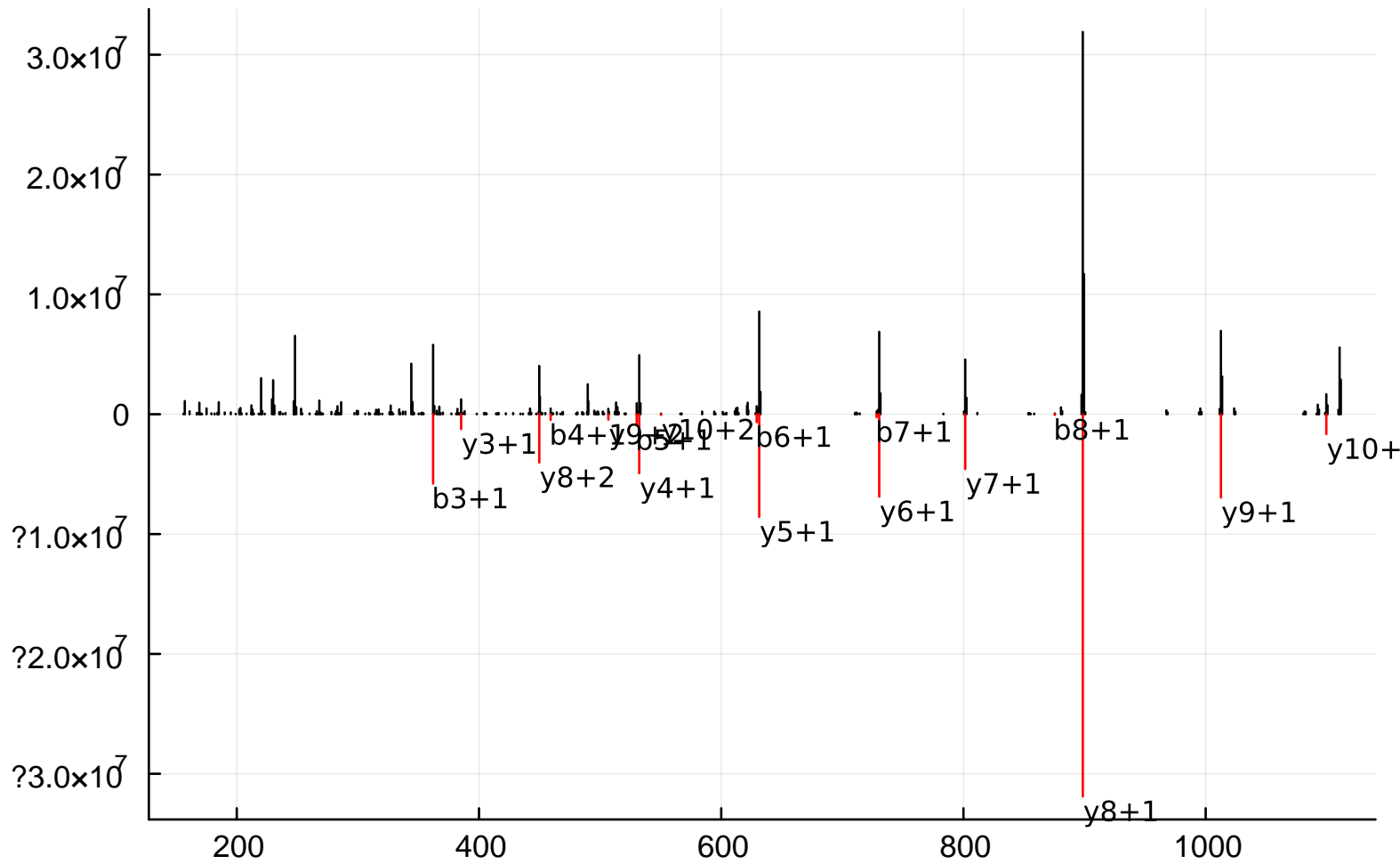
# BLVRB- TVAGQDAVIVLLGTR[Harg]



# CCL20- L SVC[Carb]ANPK[Hlys]

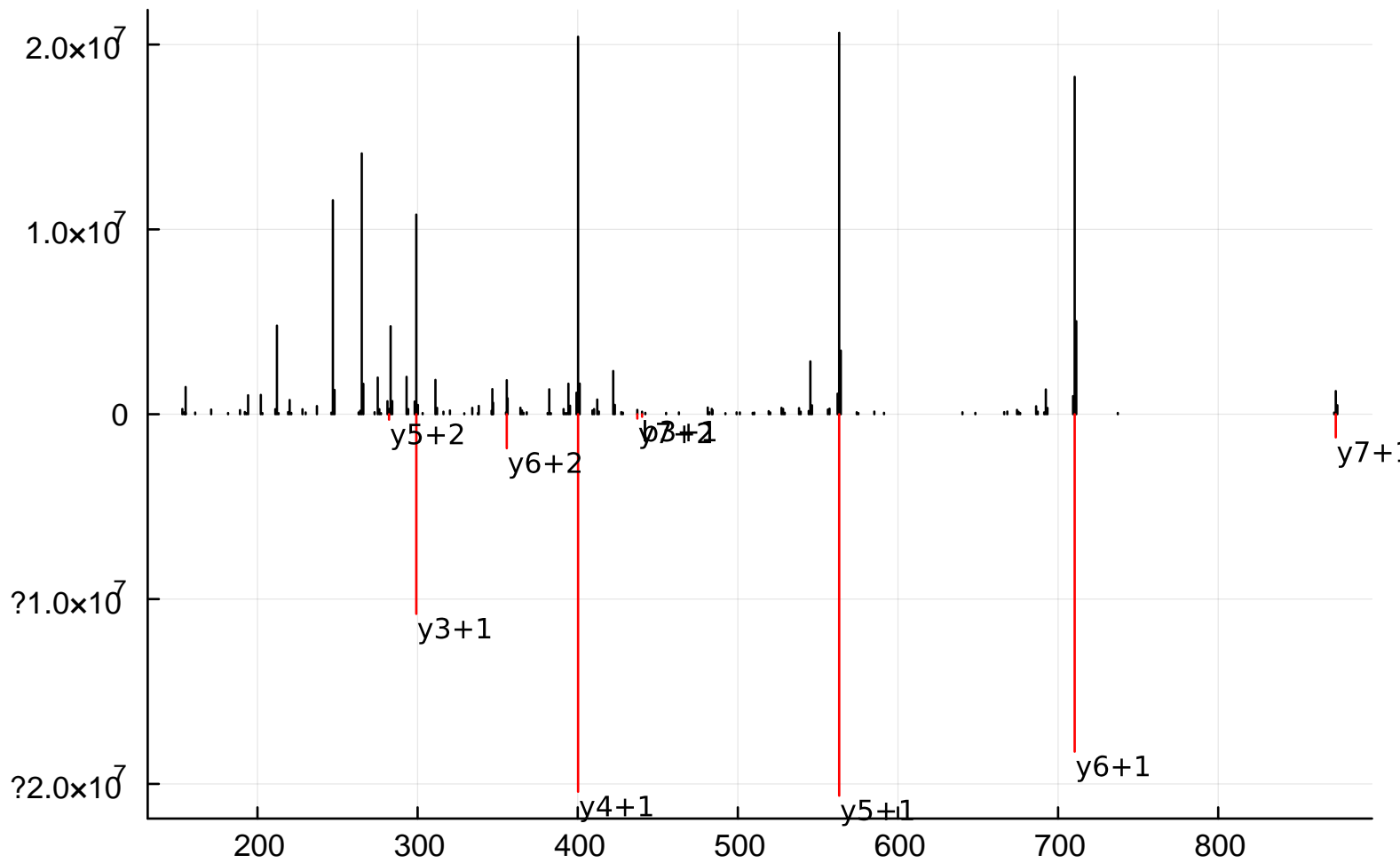


# CCL5- C[Carb]SNPAVVVFVTR[Harg]

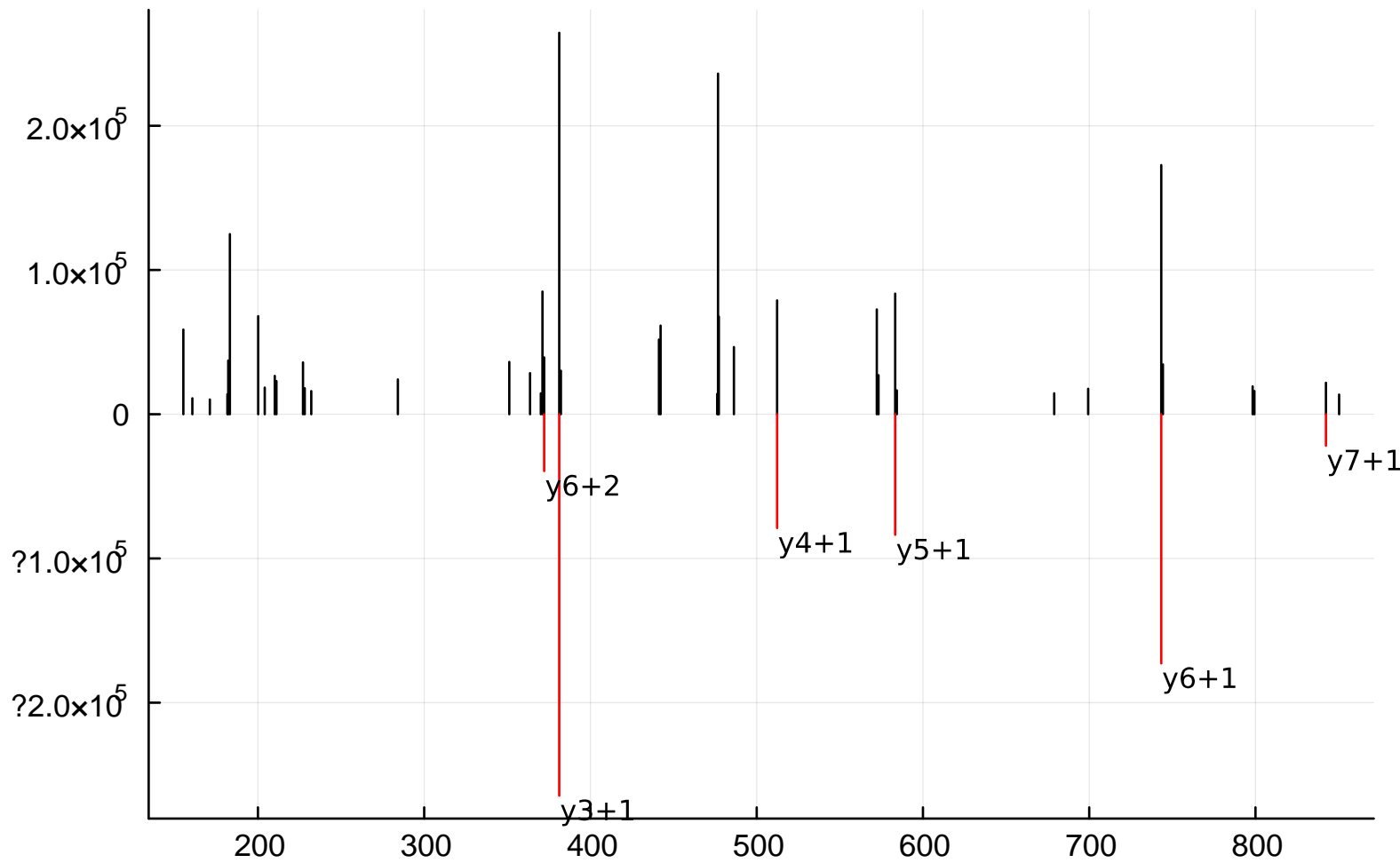




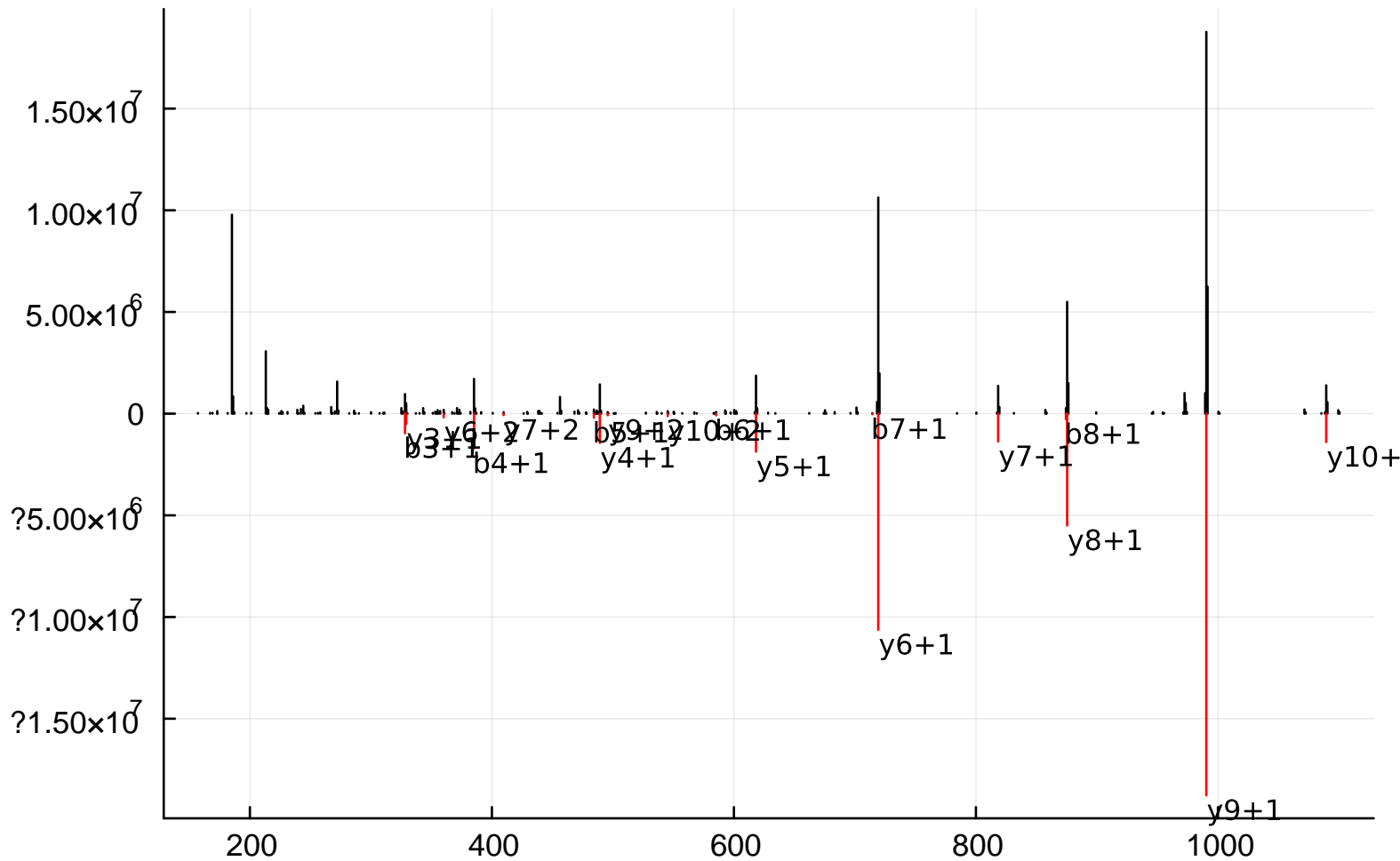
# CCL5- EYFYTSGK[Hlys]



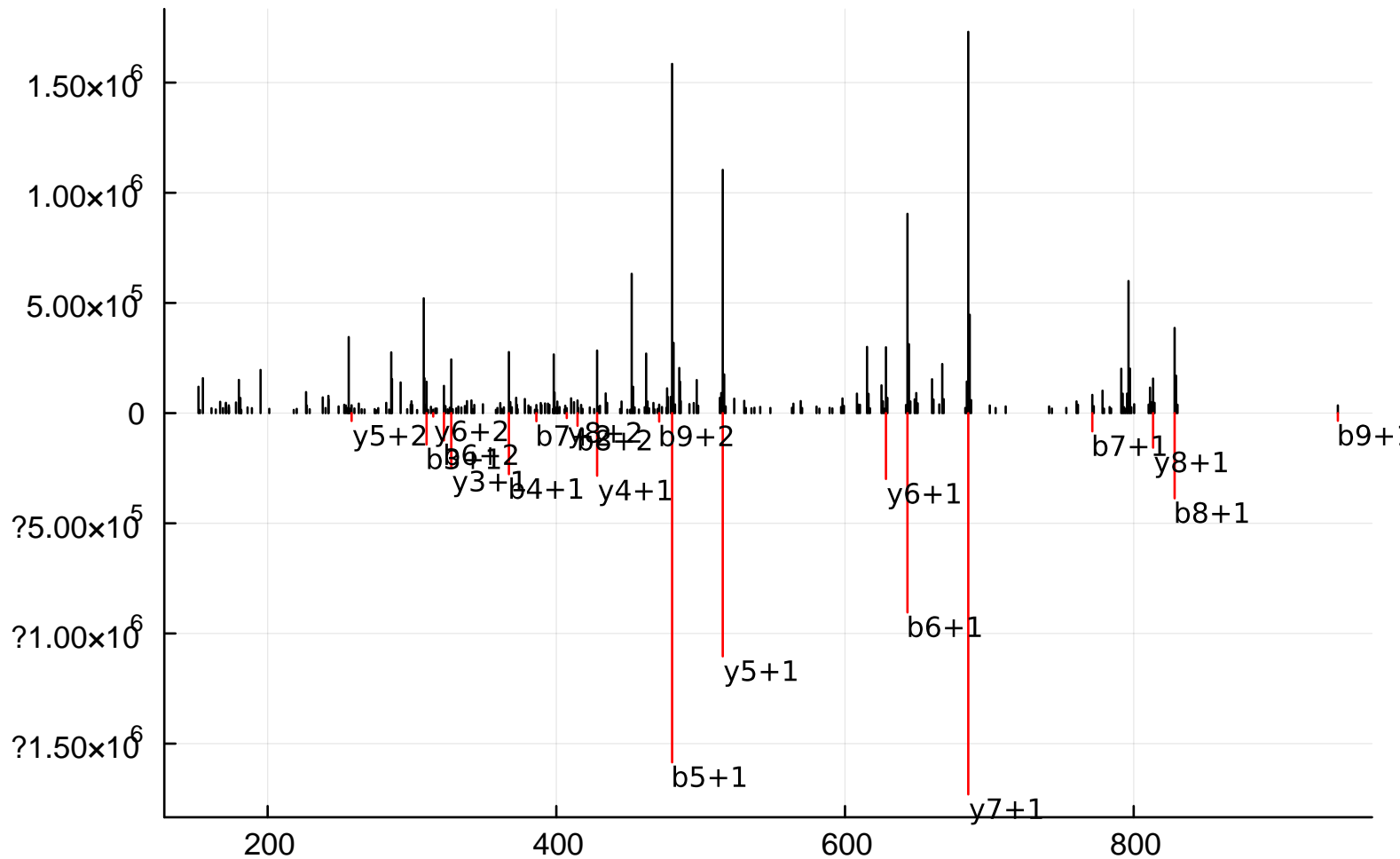
# CCL5- QVC[Carb]AMPEK[Hlys]



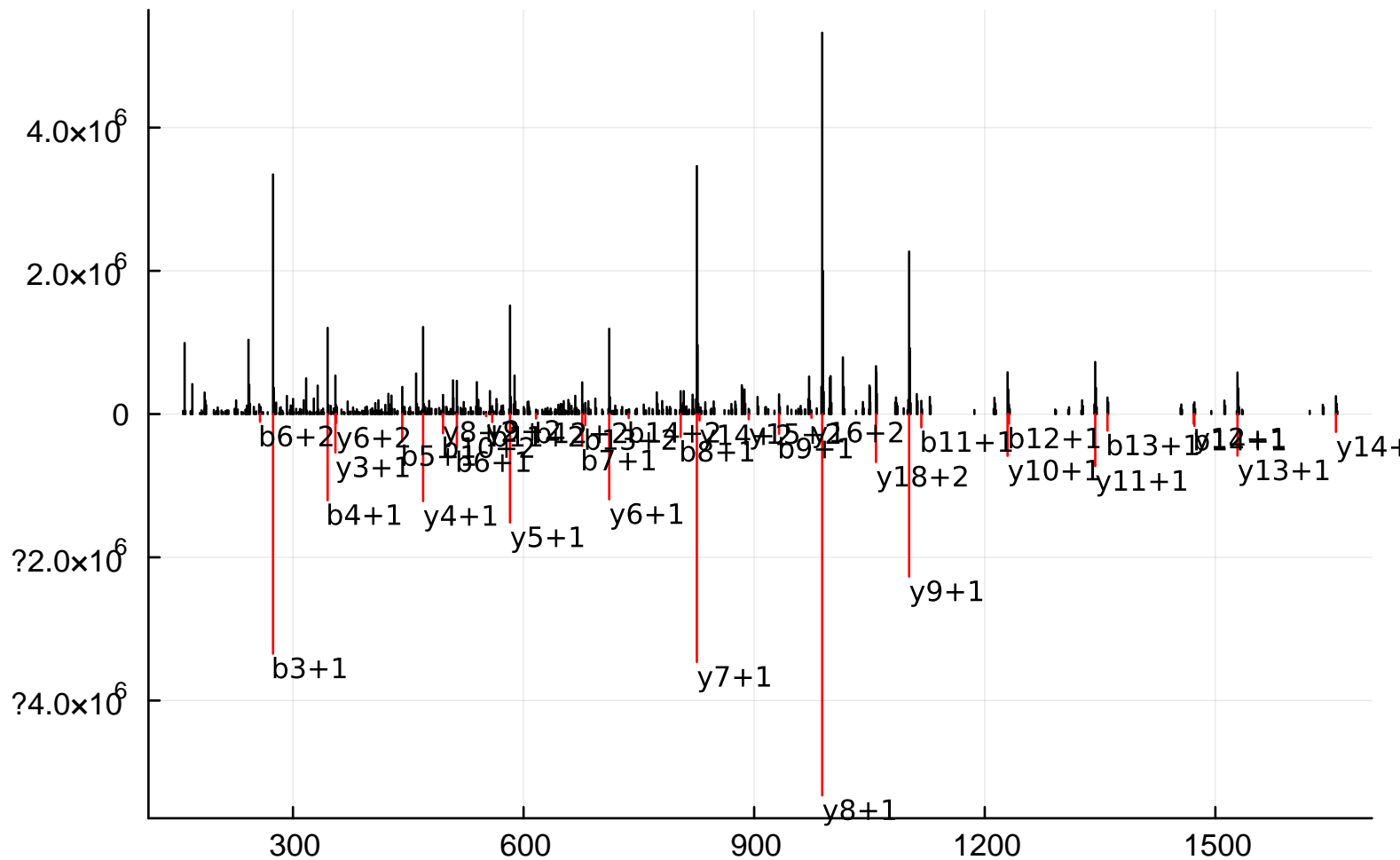
# CD163- LVDGVTEC[Carb]SGR[Harg]



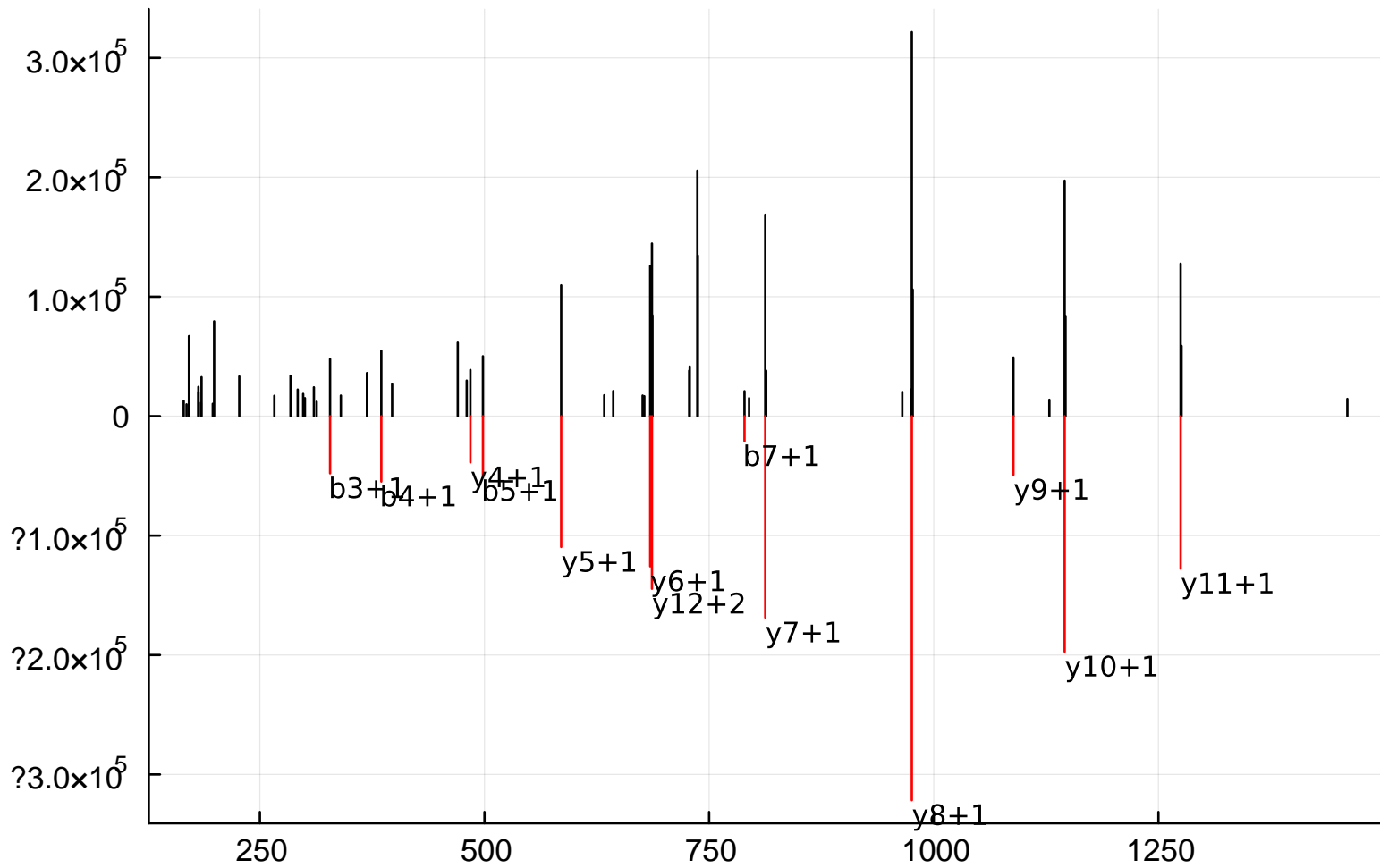
# CD247- GHDGLYQGLSTATK[Hlys]



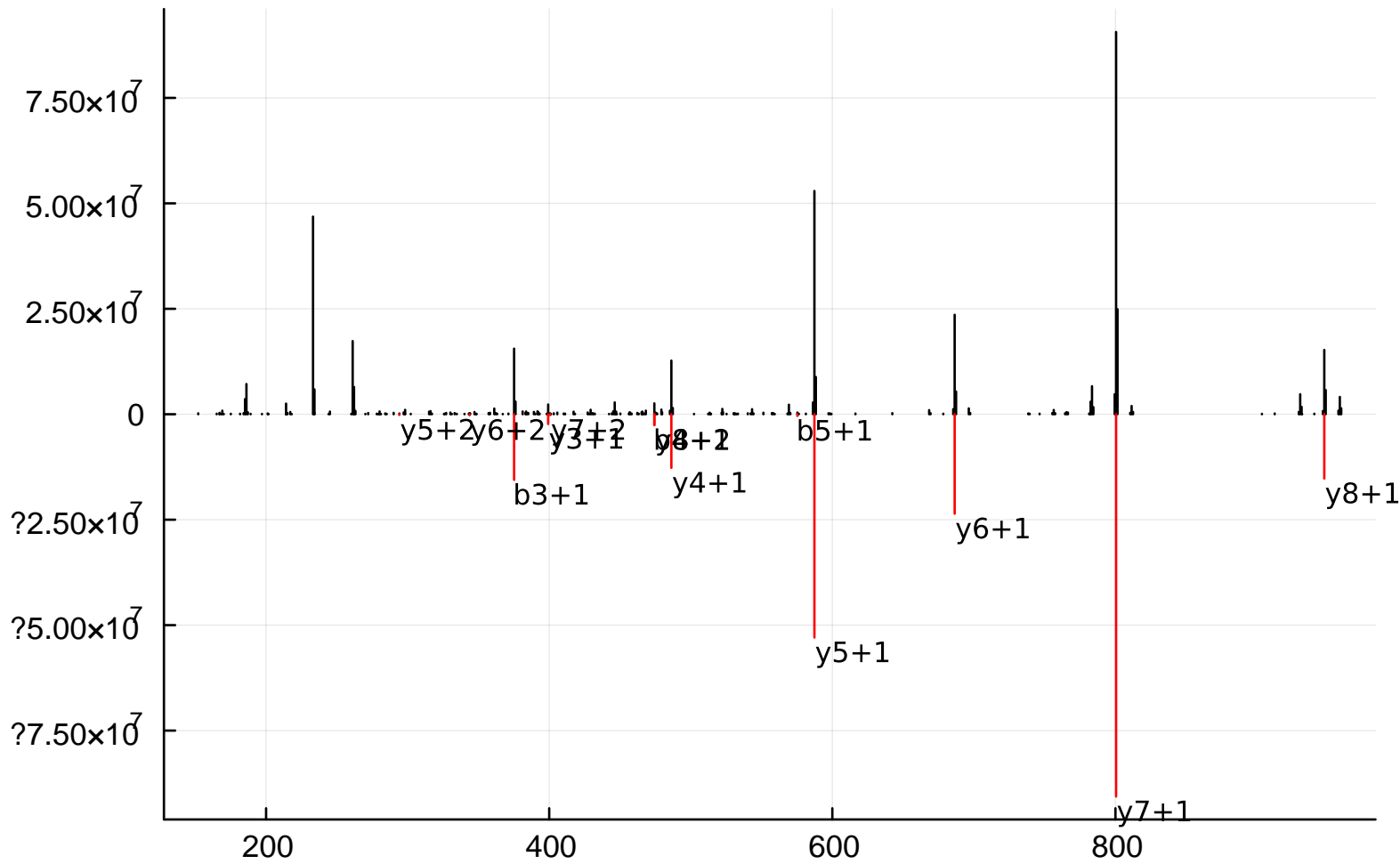
CD247- SADAPAYQQGQNQLYNELNLGR[Harg]



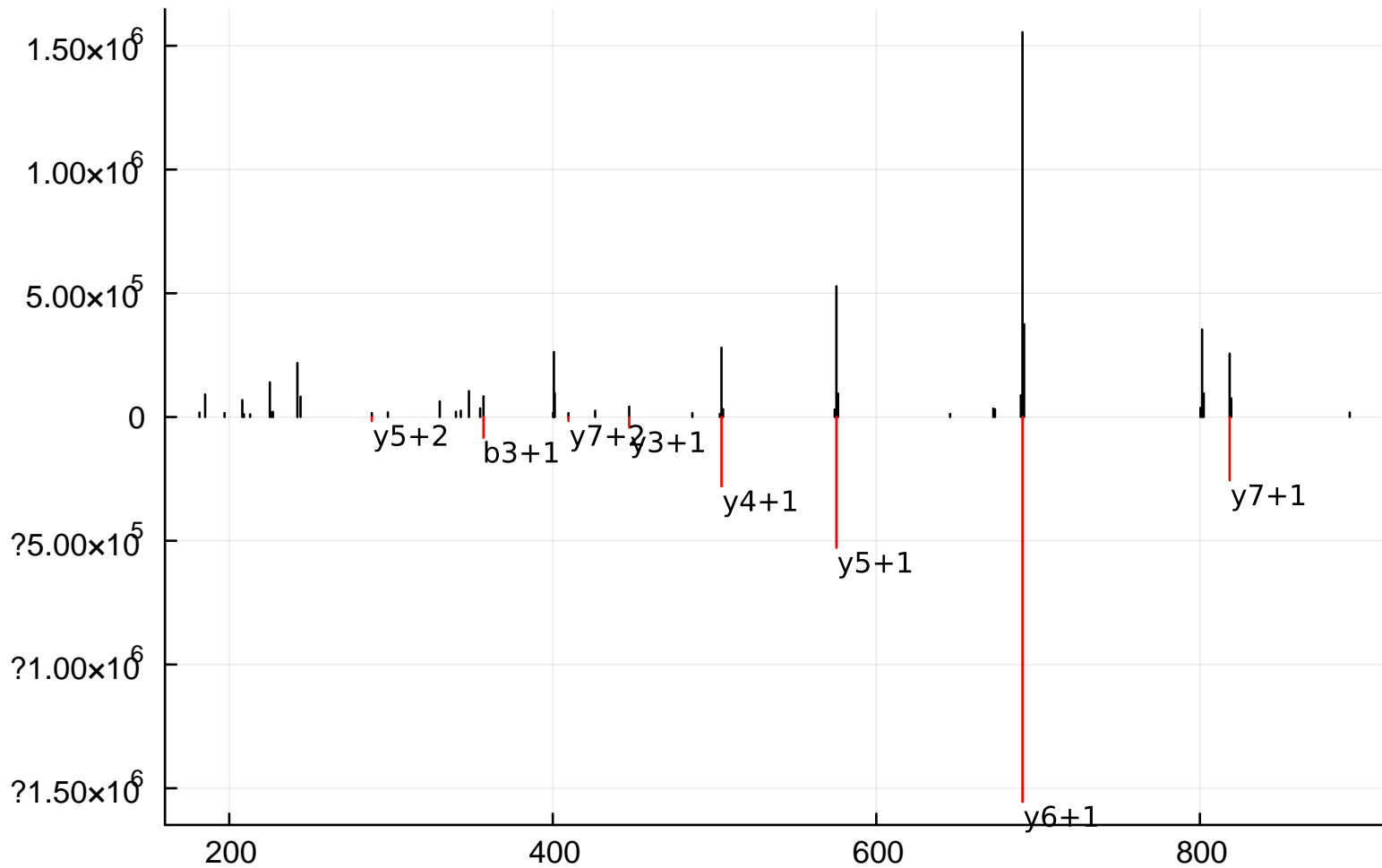
# CD273- TPEGLYQVTSVLR[Harg]



# CD274- LFNVTSTLR[Harg]

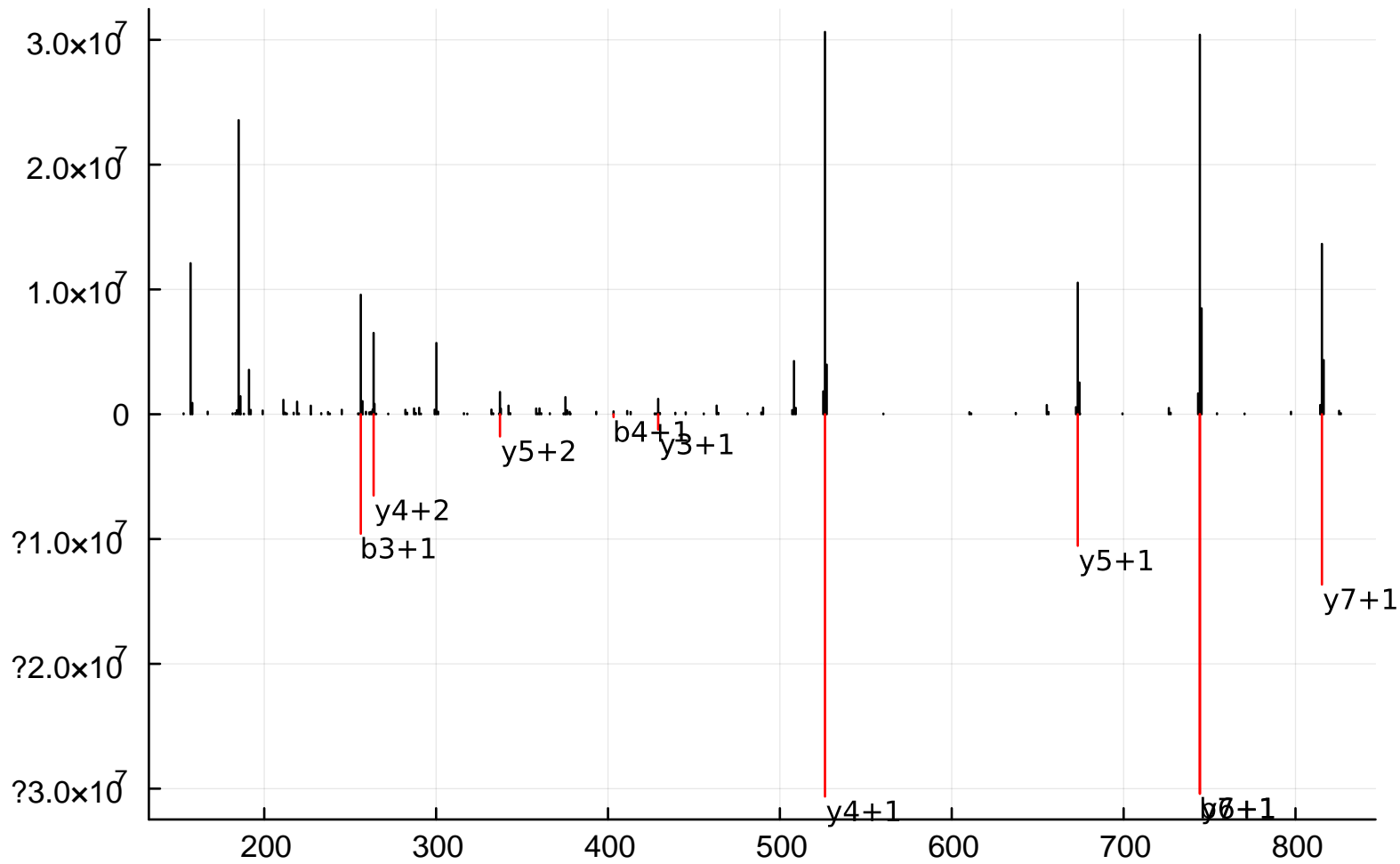


# CD274- LQDAGVYR[Harg]

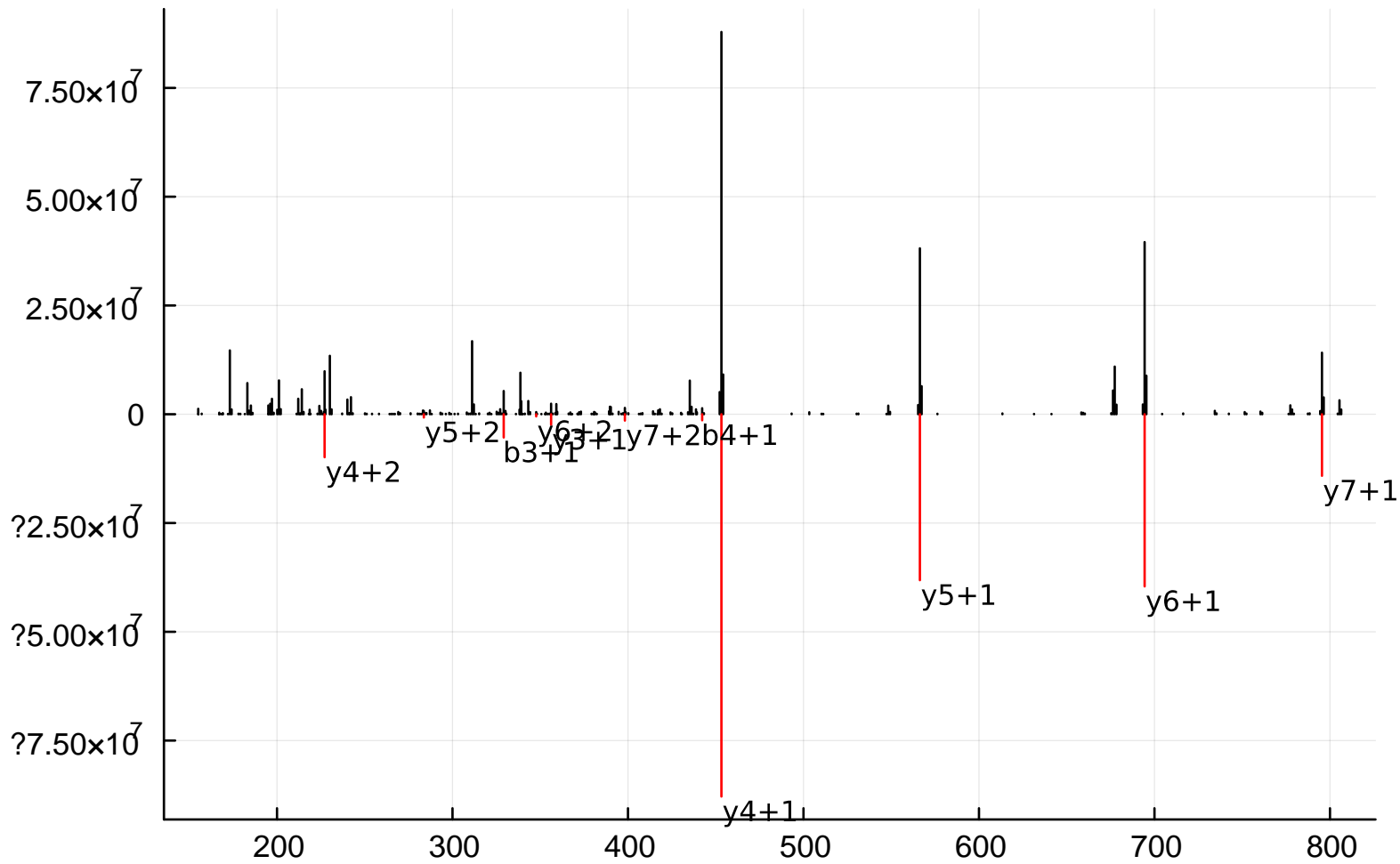




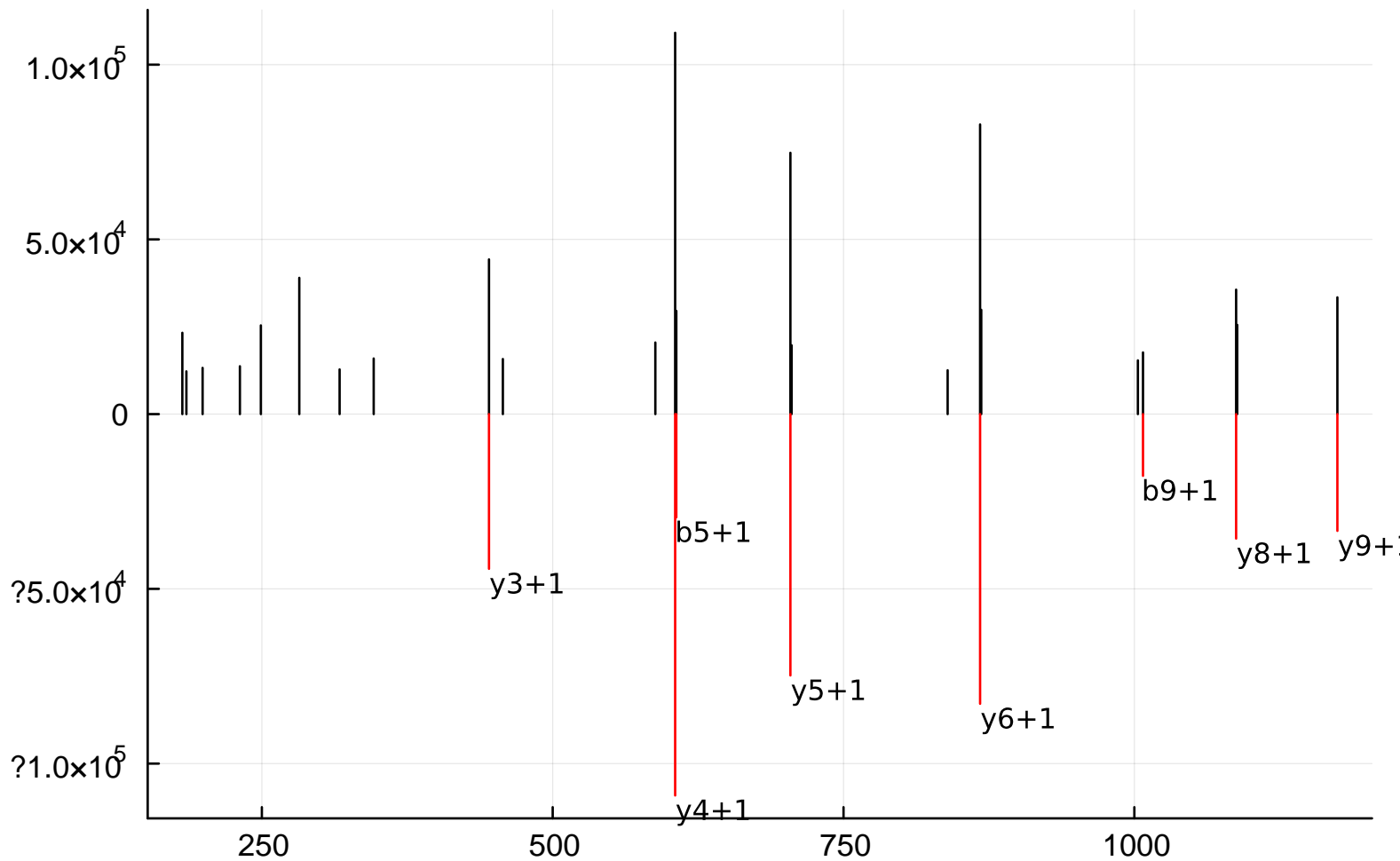
# CD279- LAAFPEDR[Harg]



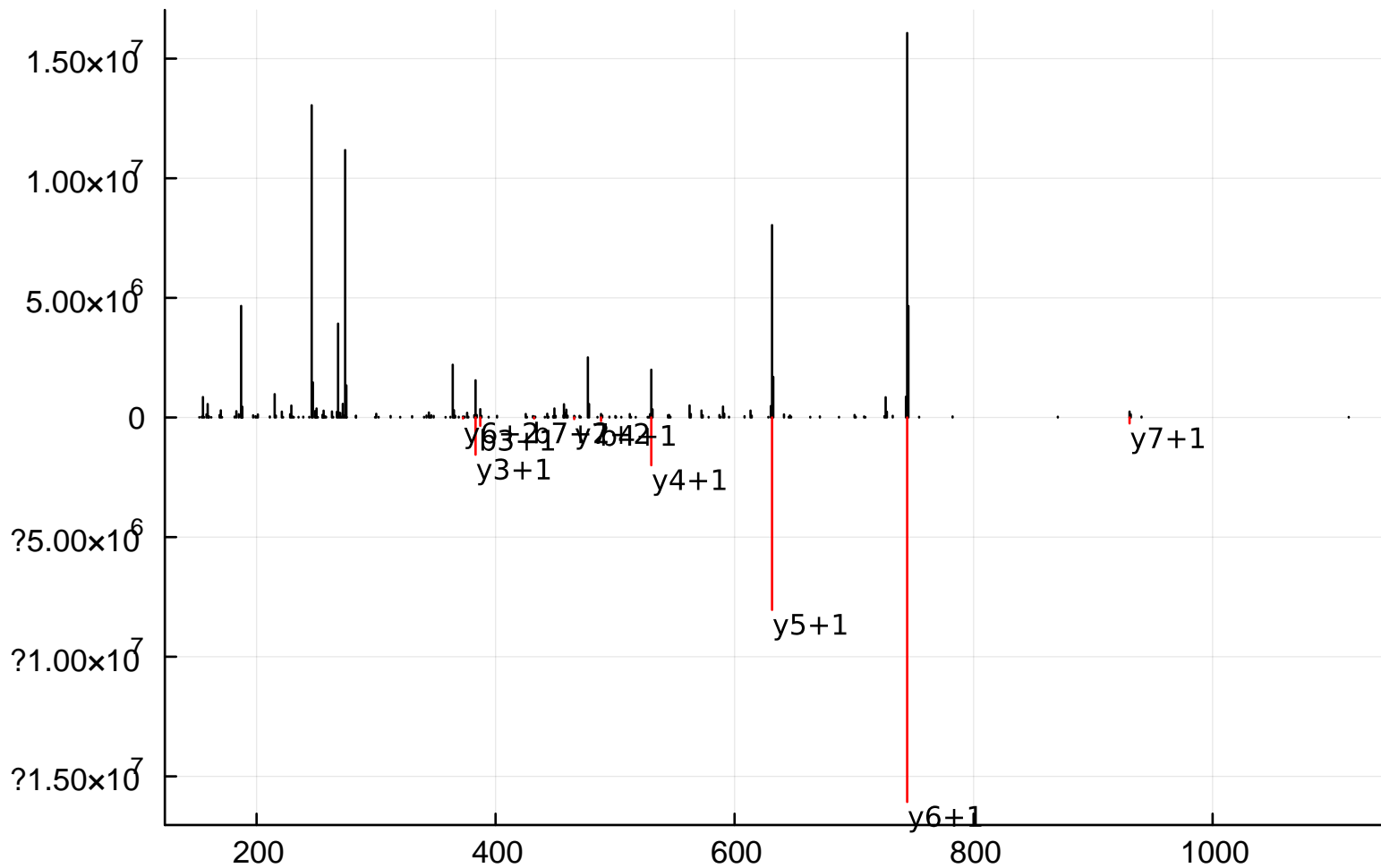
# CD279- VTQLPNGR[Harg]



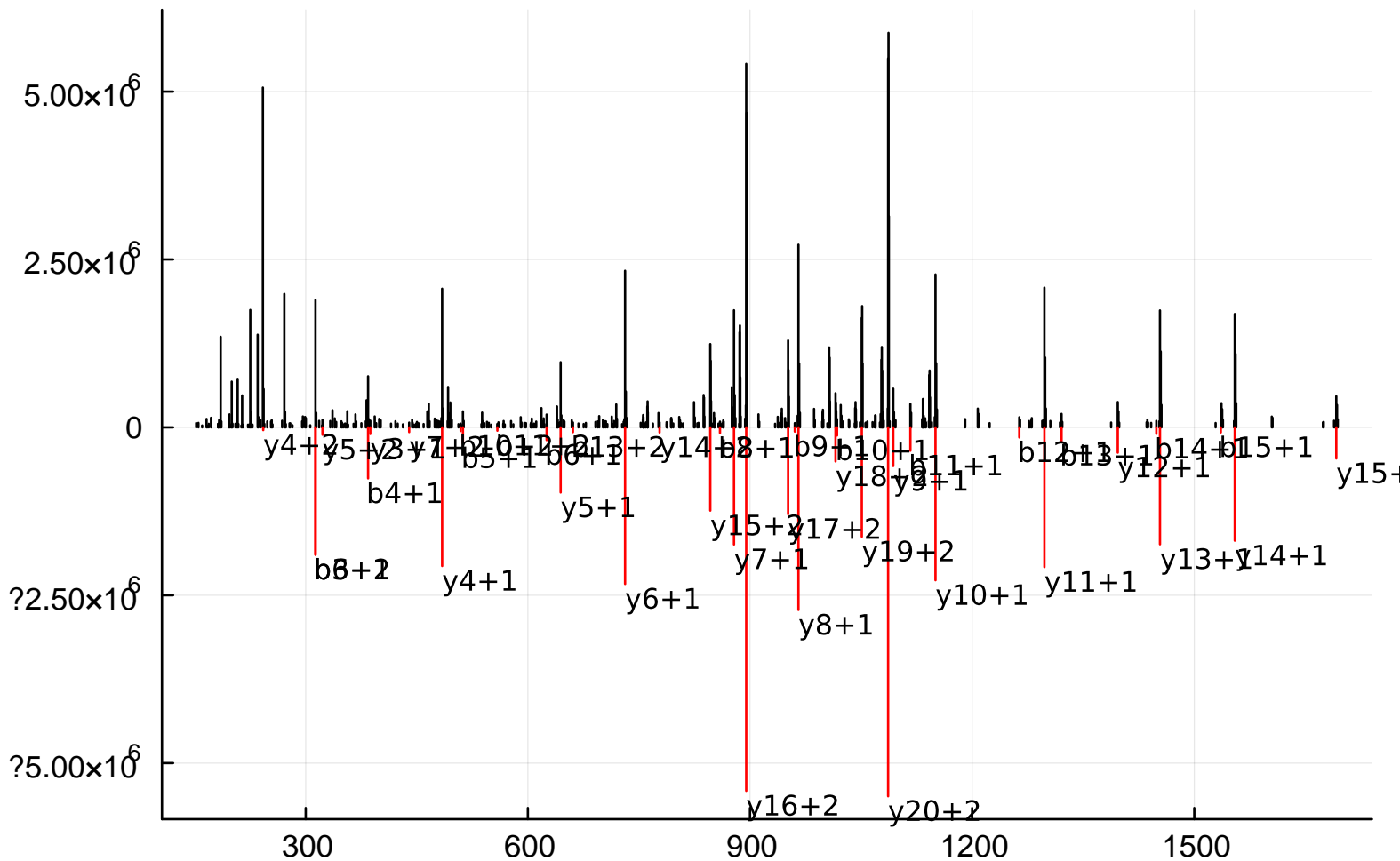
# CD3E- EFSELEQSGYYVC[Carb]YPR[Harg]



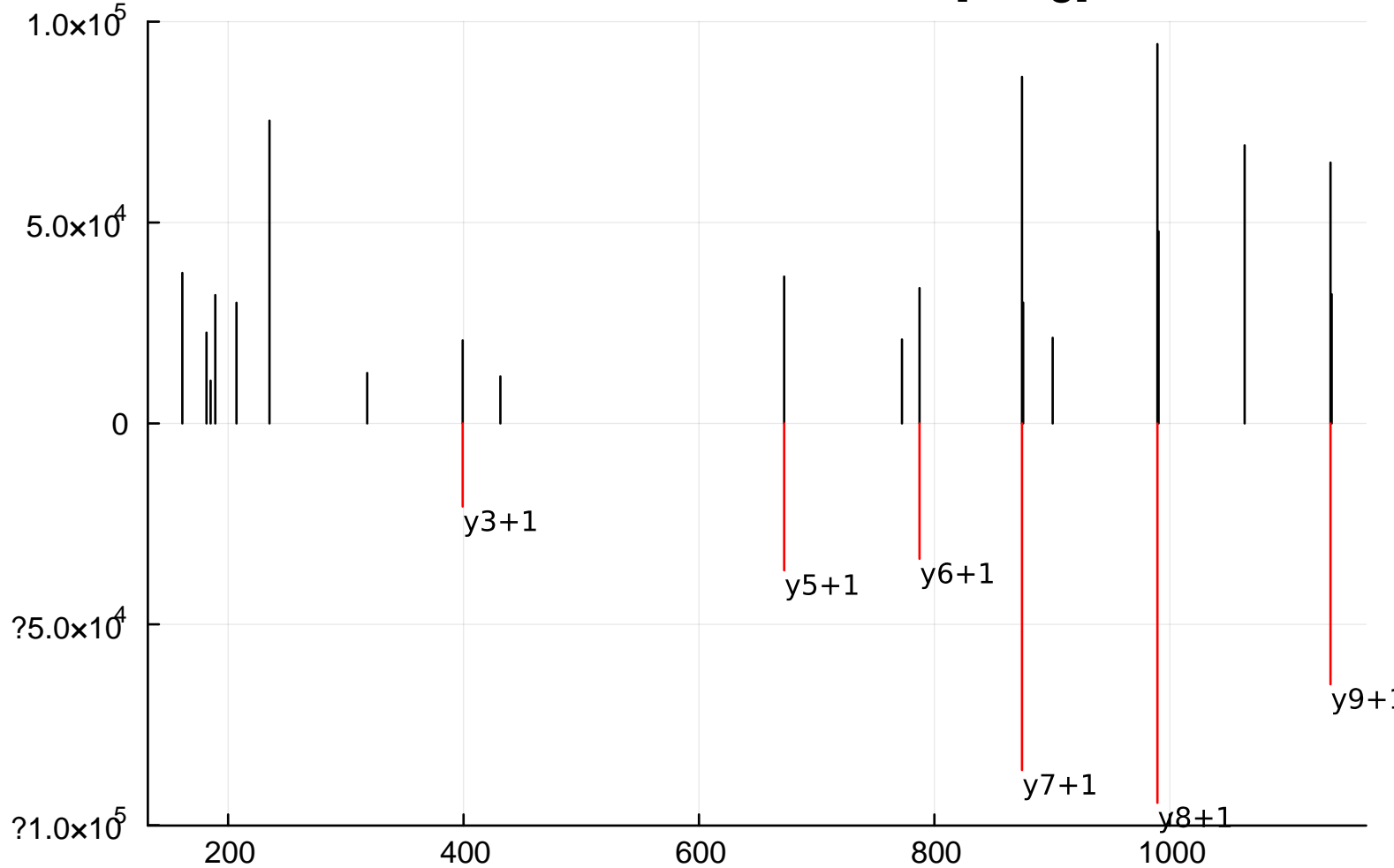
# CD4- SWITFDLK[Hlys]



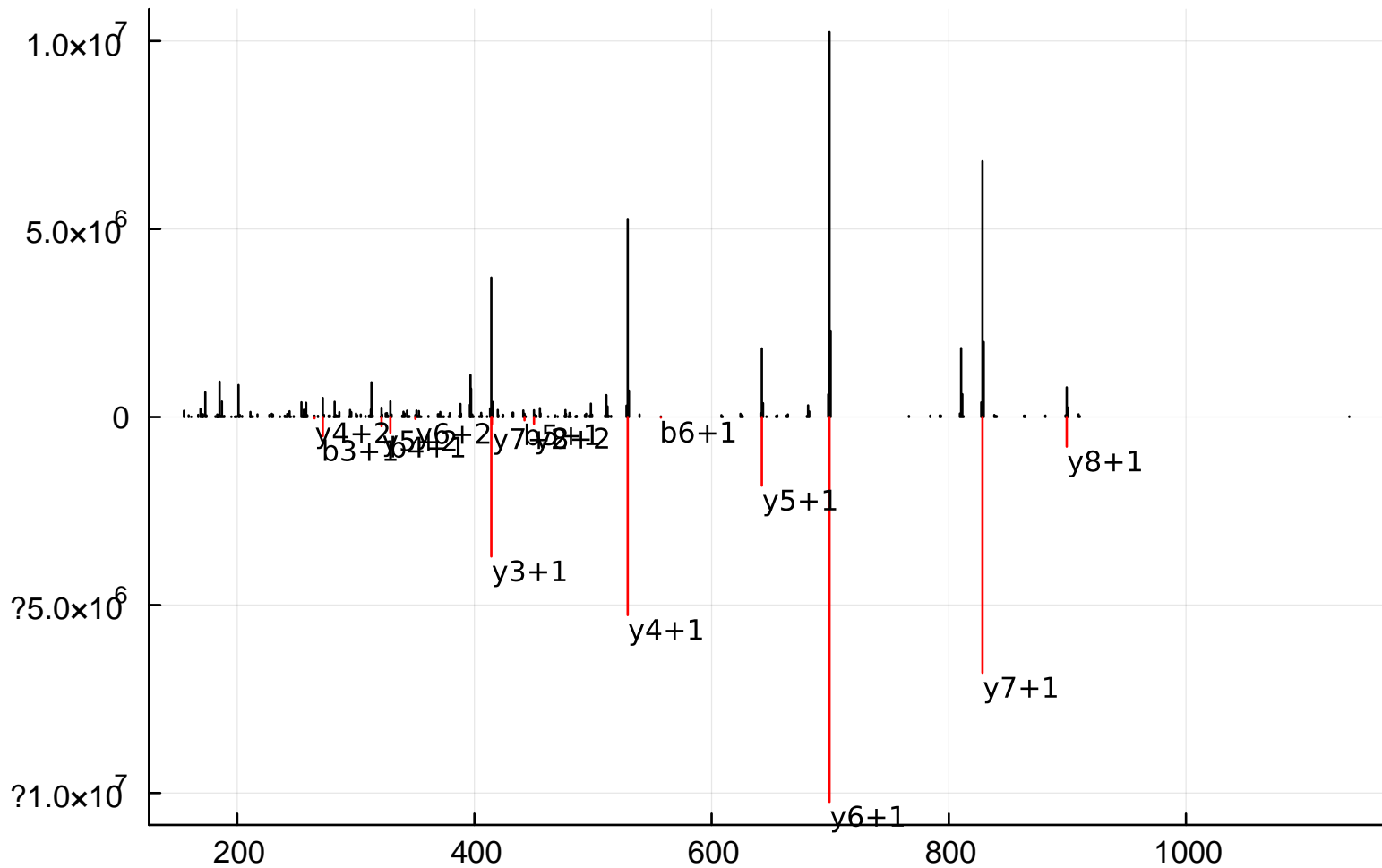
# CD68- LQAAQLPHTGVFGQSFSC[Carb]PSDR[Harg]



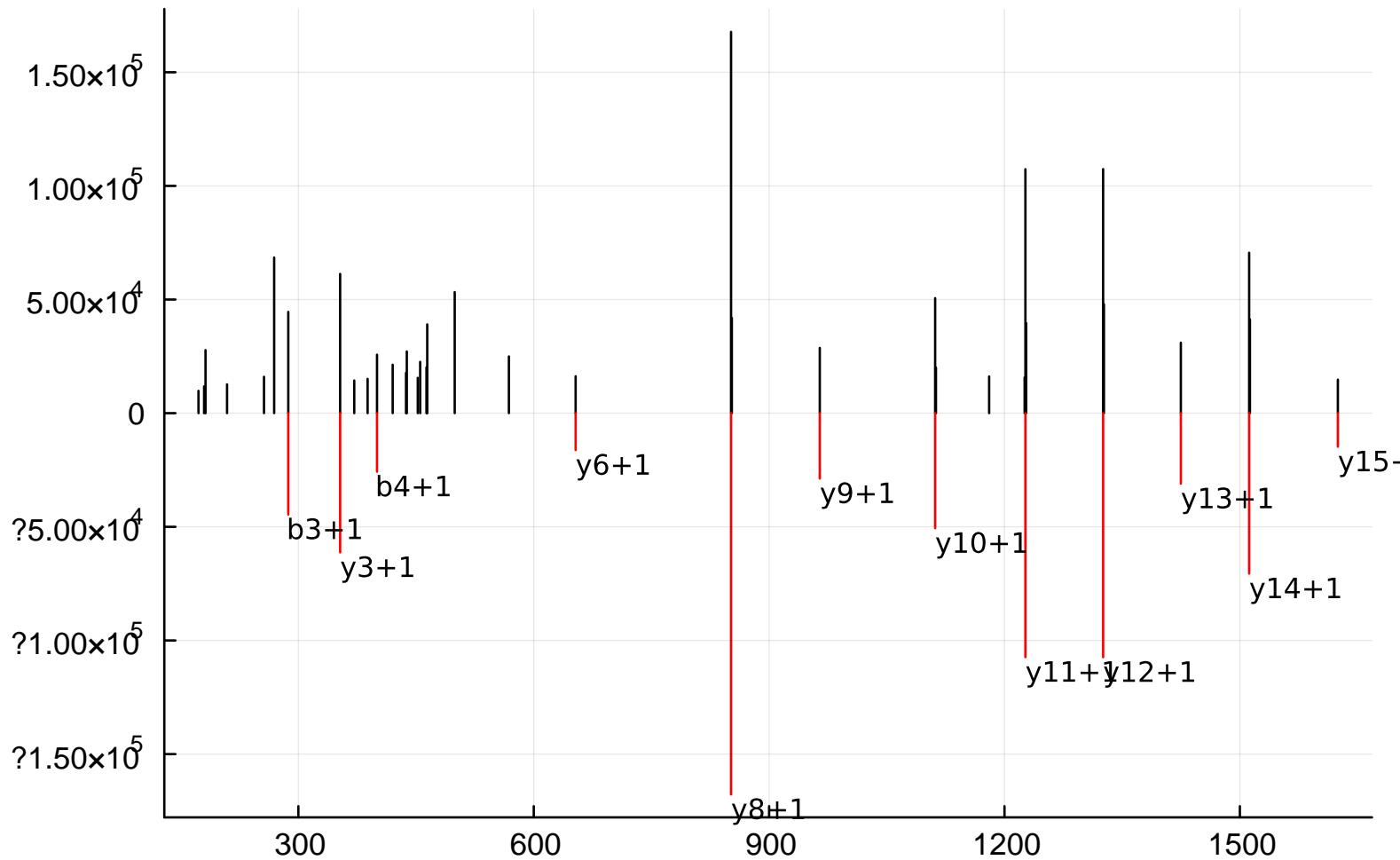
# CD86- TSFSDSWTLR[Harg]



# CD8A- AAEGLDTQR[Harg]

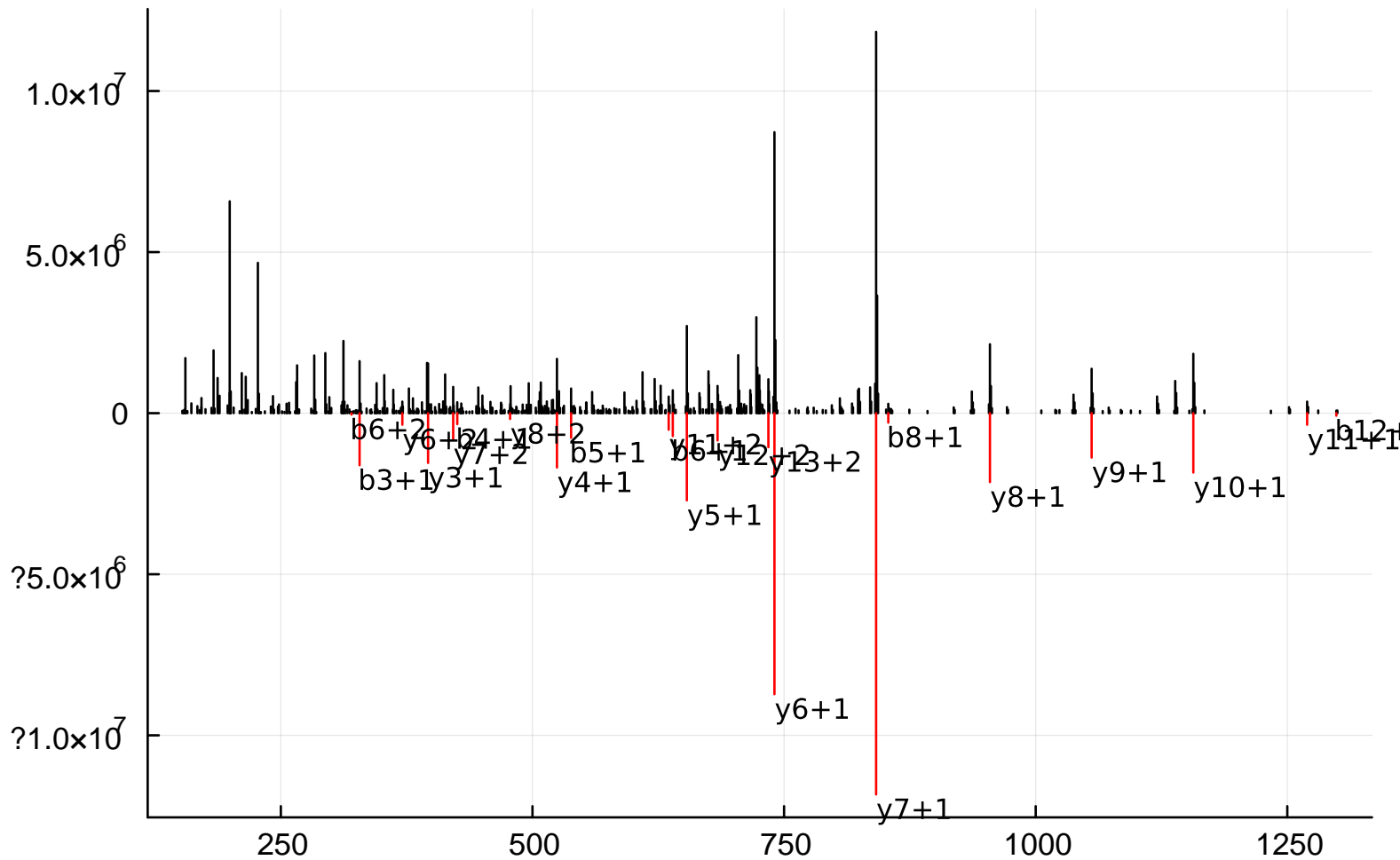


# CD8B- GTQLSVVDFLPTTAQPTK[Hlys]

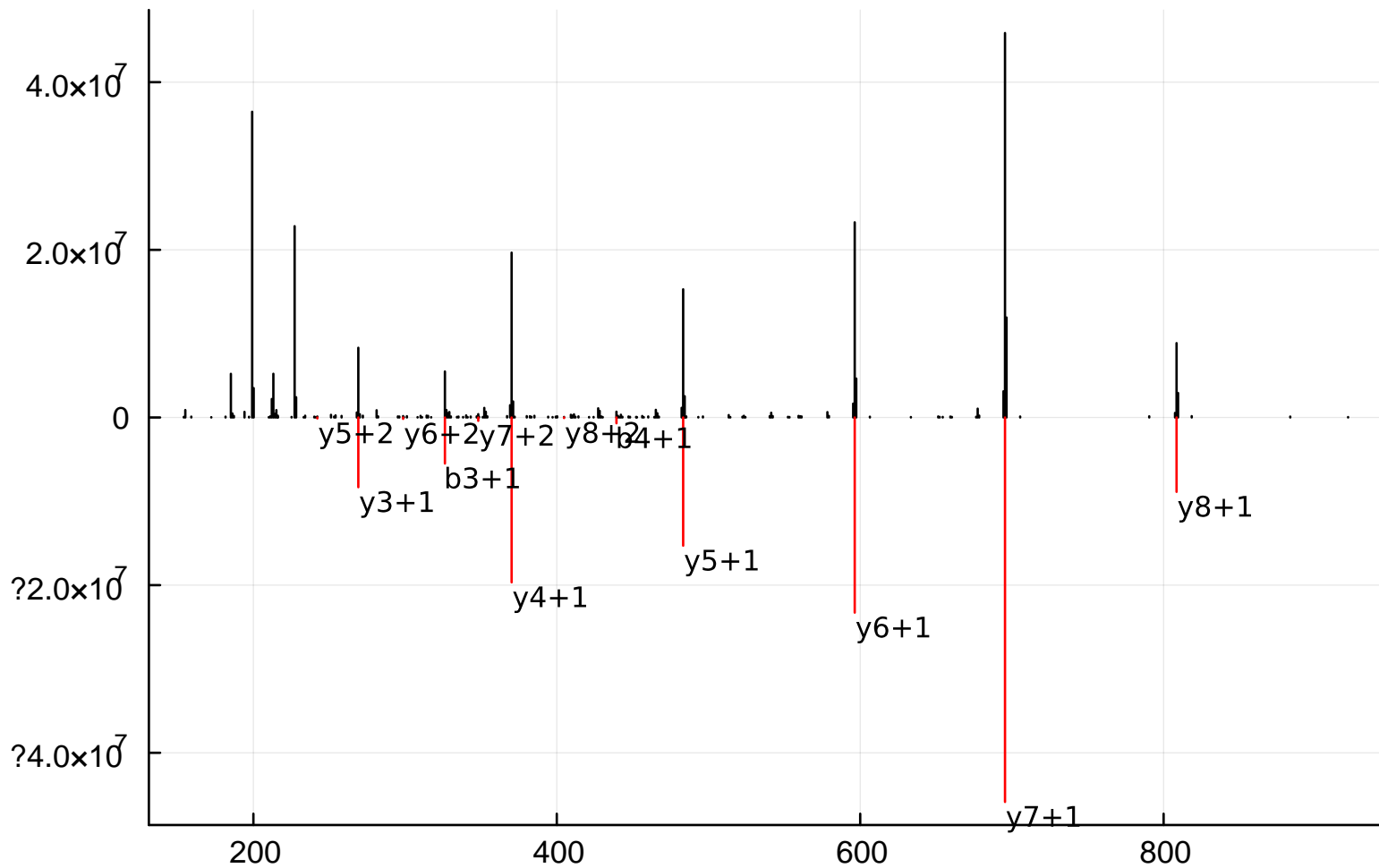




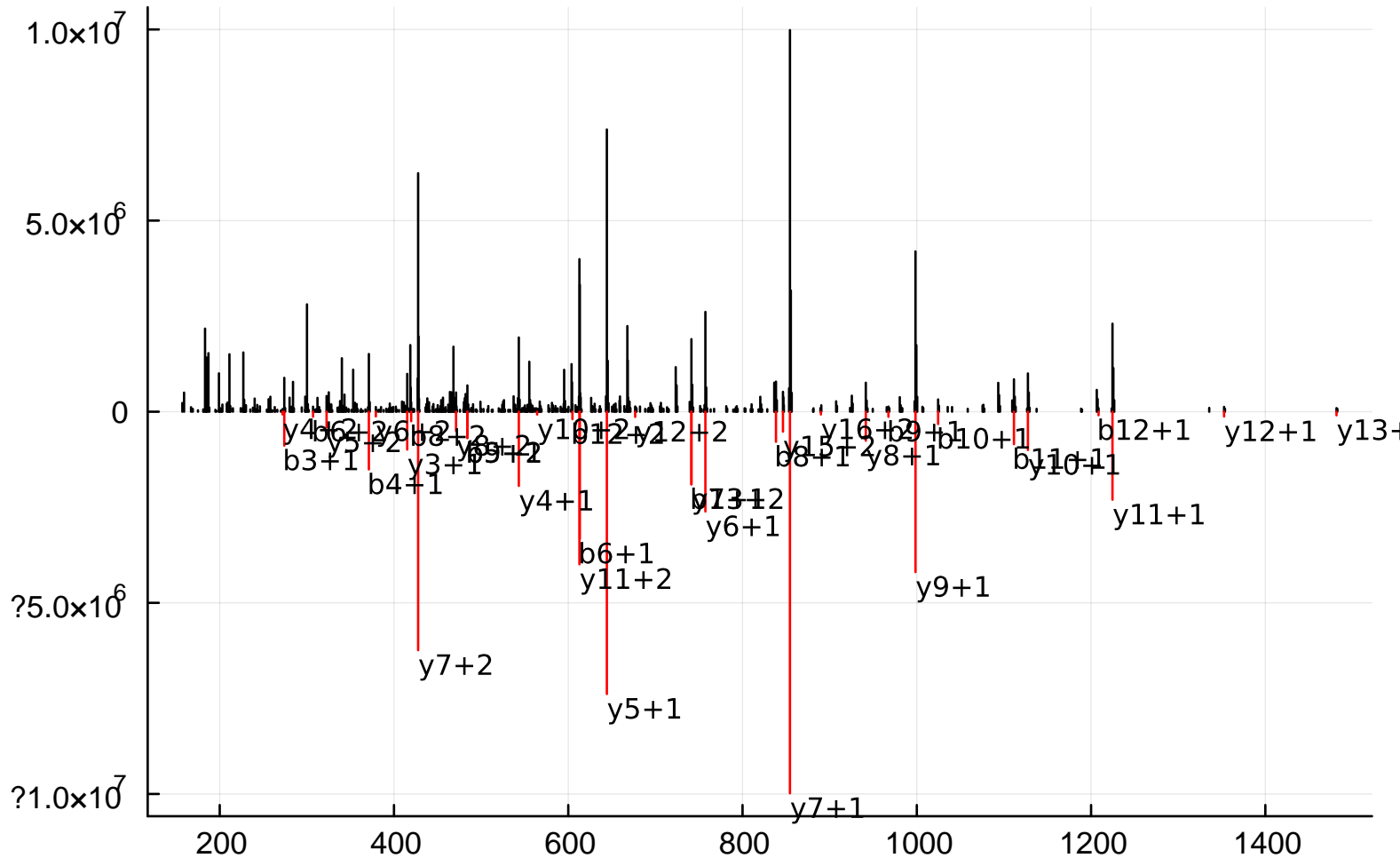
# COL6A3- LLTPITTLTSEQIQK[Hlys]



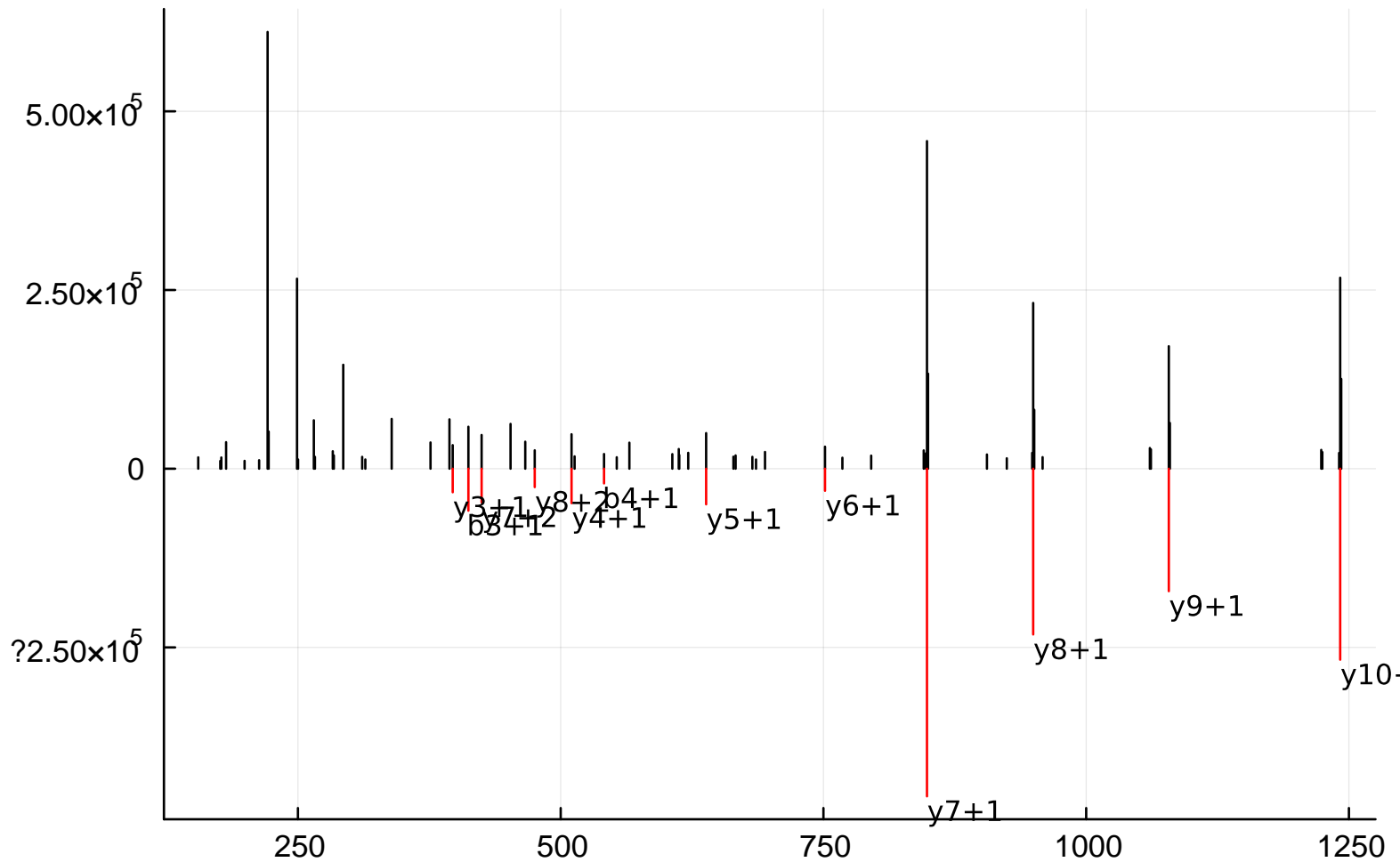
# COL6A3- LLVLITGGK[Hlys]



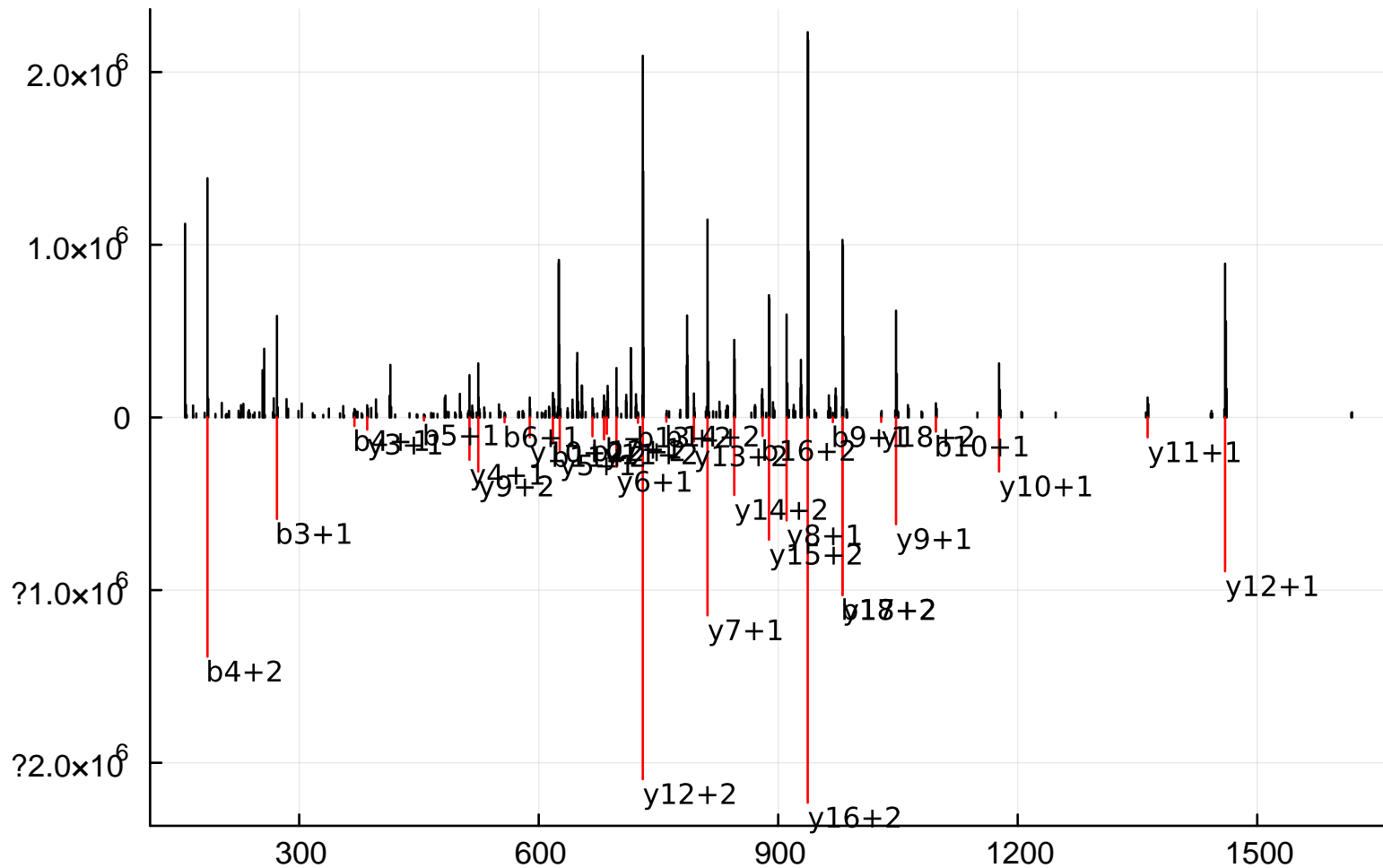
# CSF1- ADSPLEQPEGSPLTQDDR[Harg]



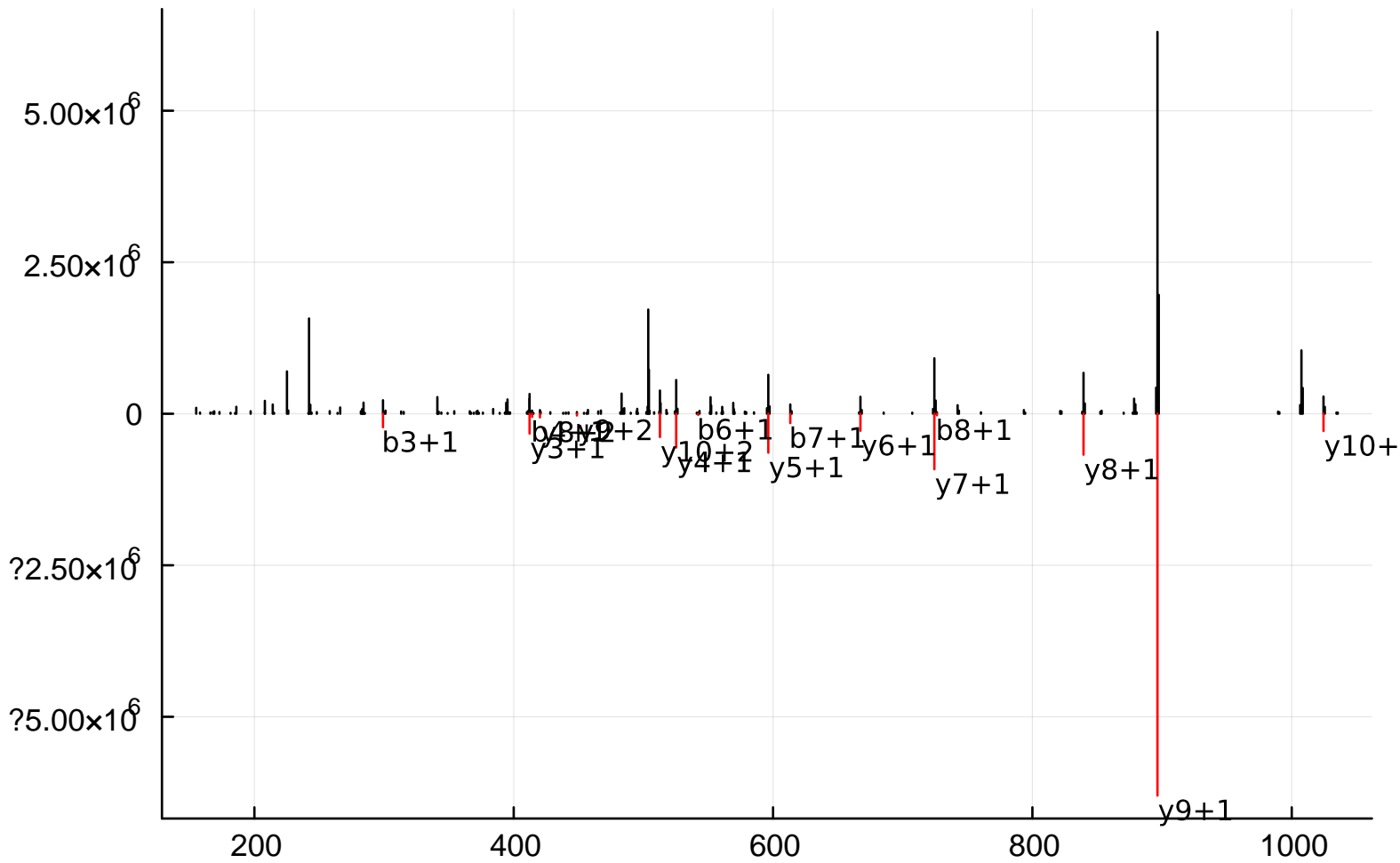
# CSF1- TFYETPLQLLEK[Hlys]



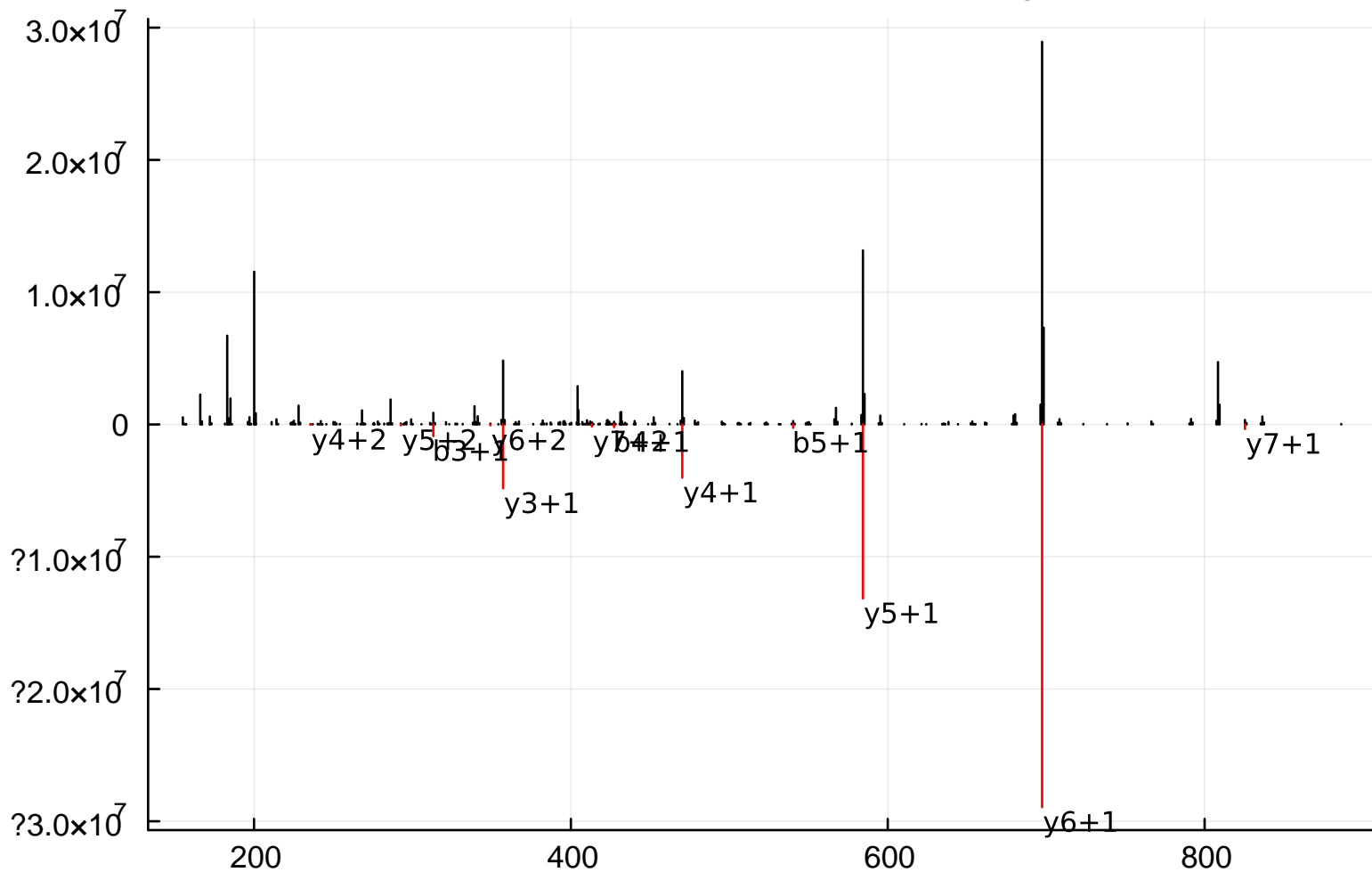
# CSF2- SPSPSTQPWEHVNAIQEAR[Harg]



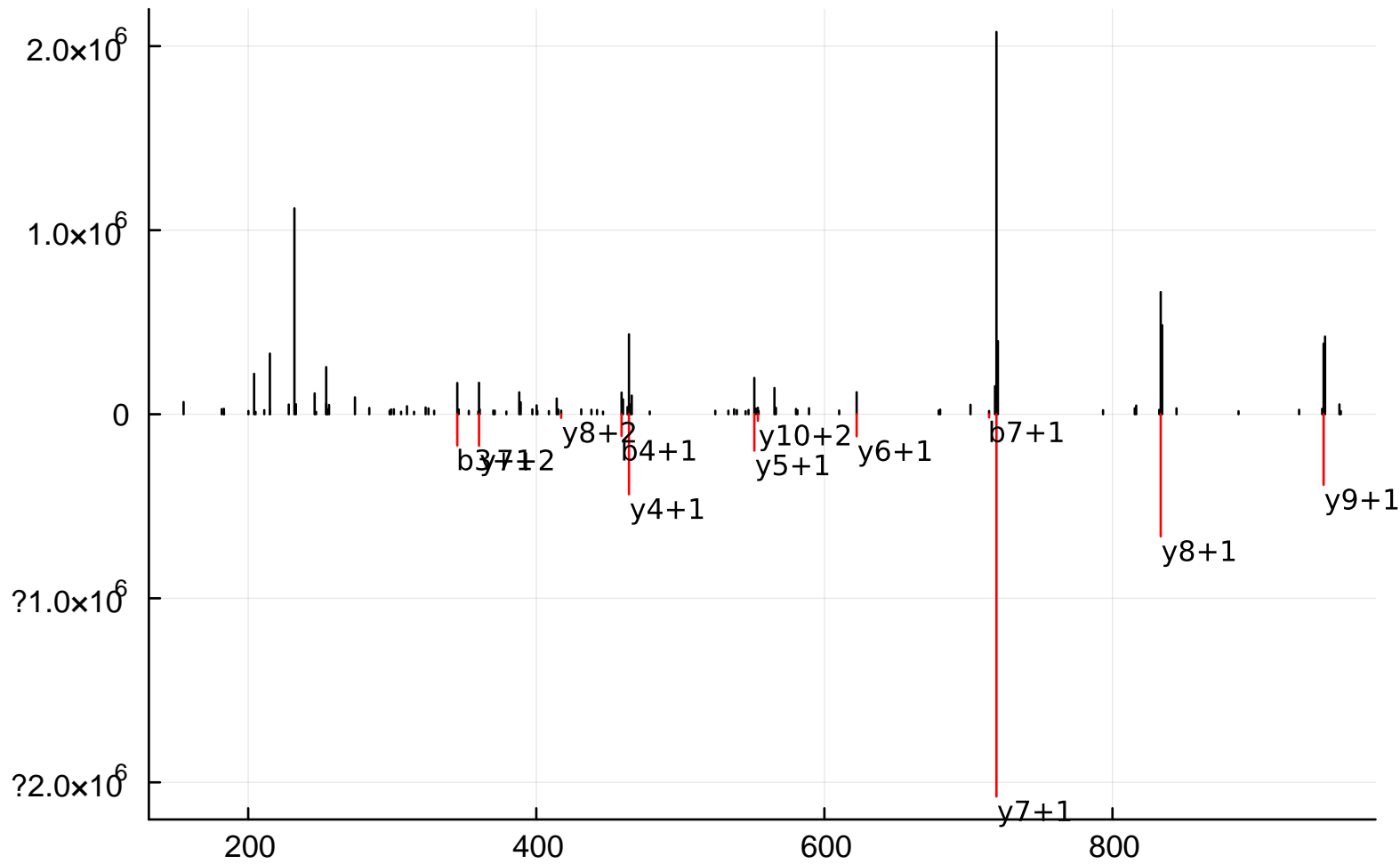
# CSF3- IQGDGAALQEK[Hlys]



# CTLA4- AQLNLATR[Harg]

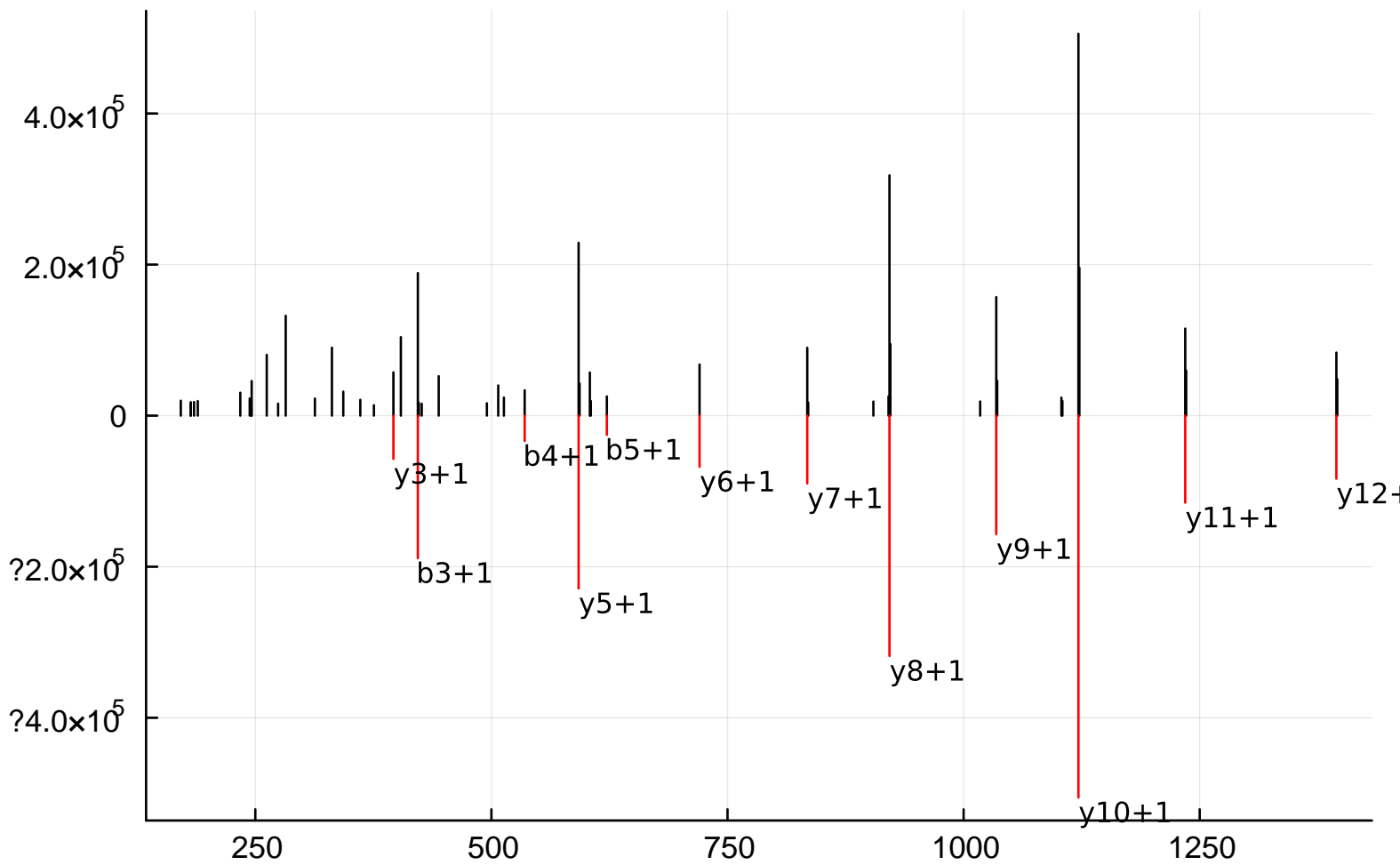


# CXCL1- AC[Carb]LNPASPIVK[Hlys]

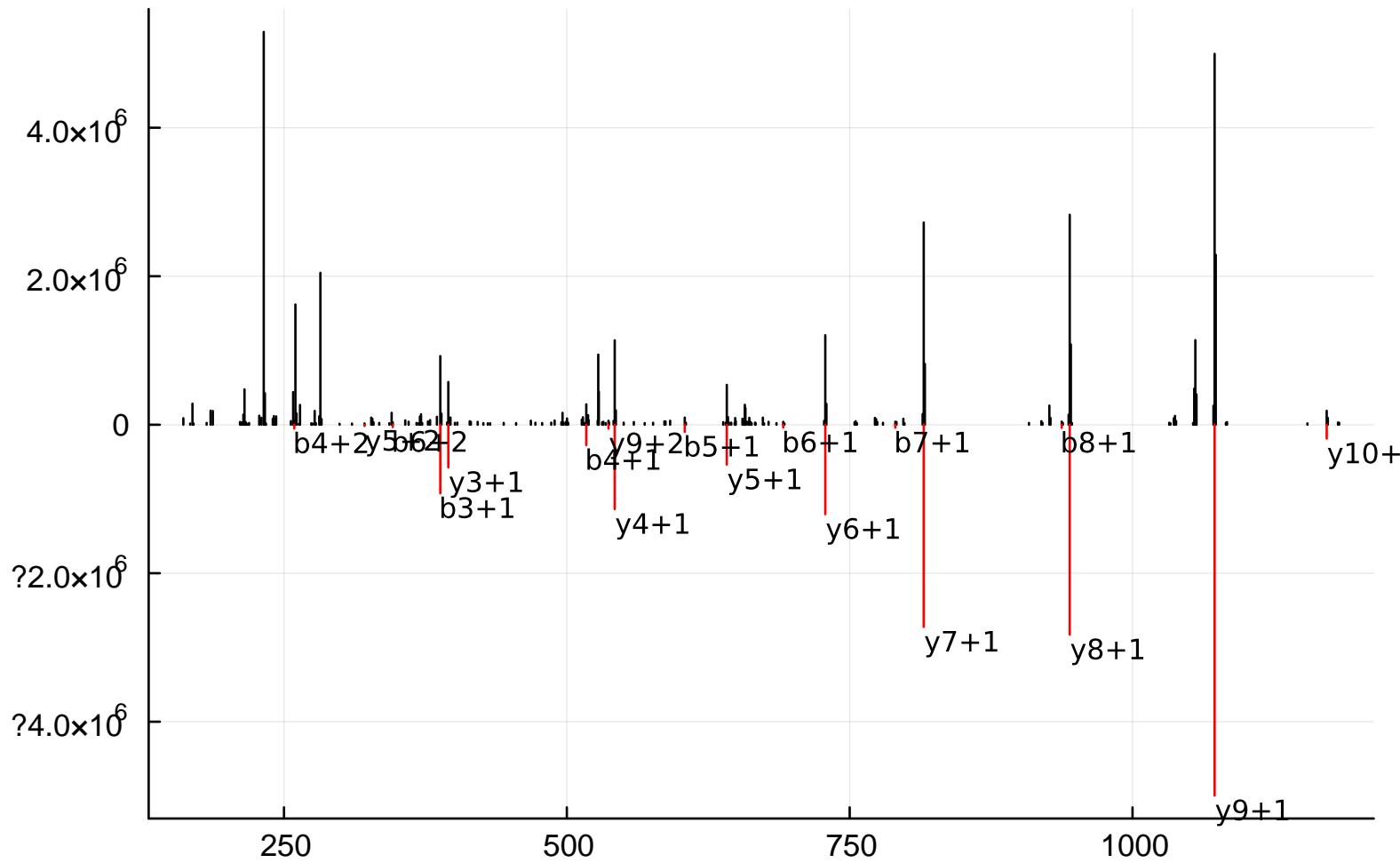




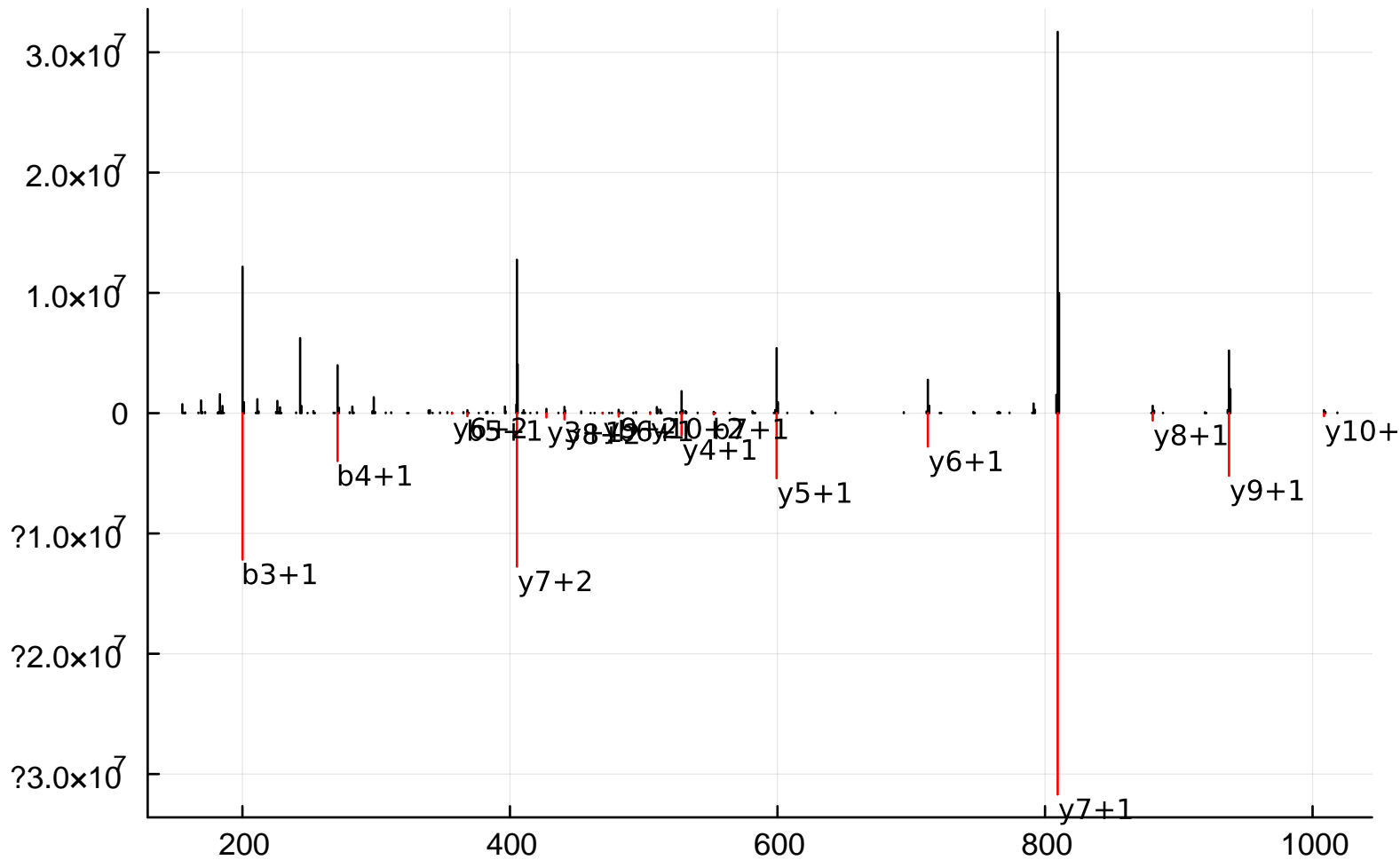
# CXCL10- C[Carb]TC[Carb]ISISNQPVNPR[Harg]



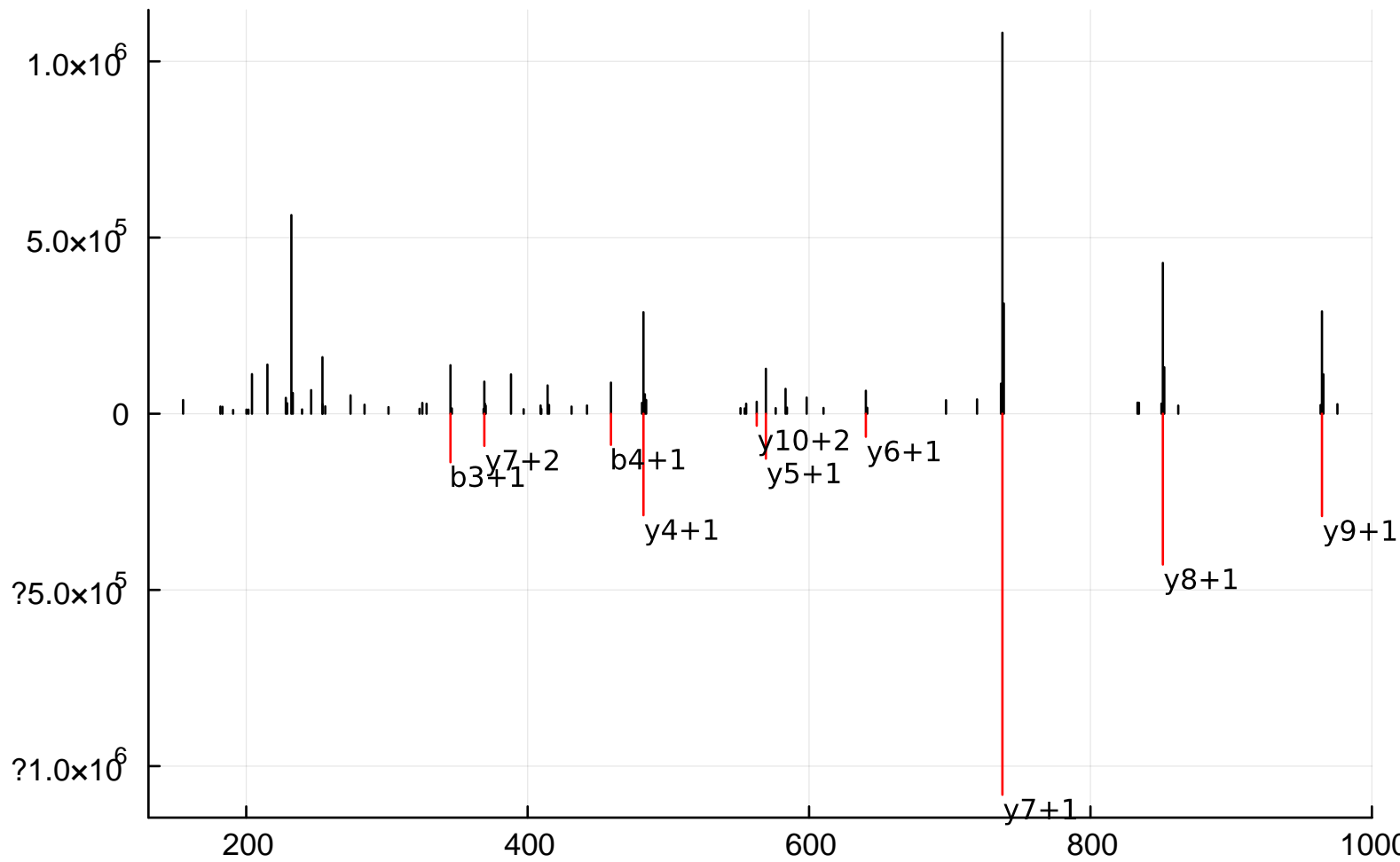
# CXCL13- C[Carb]VQESSVFIPR[Harg]



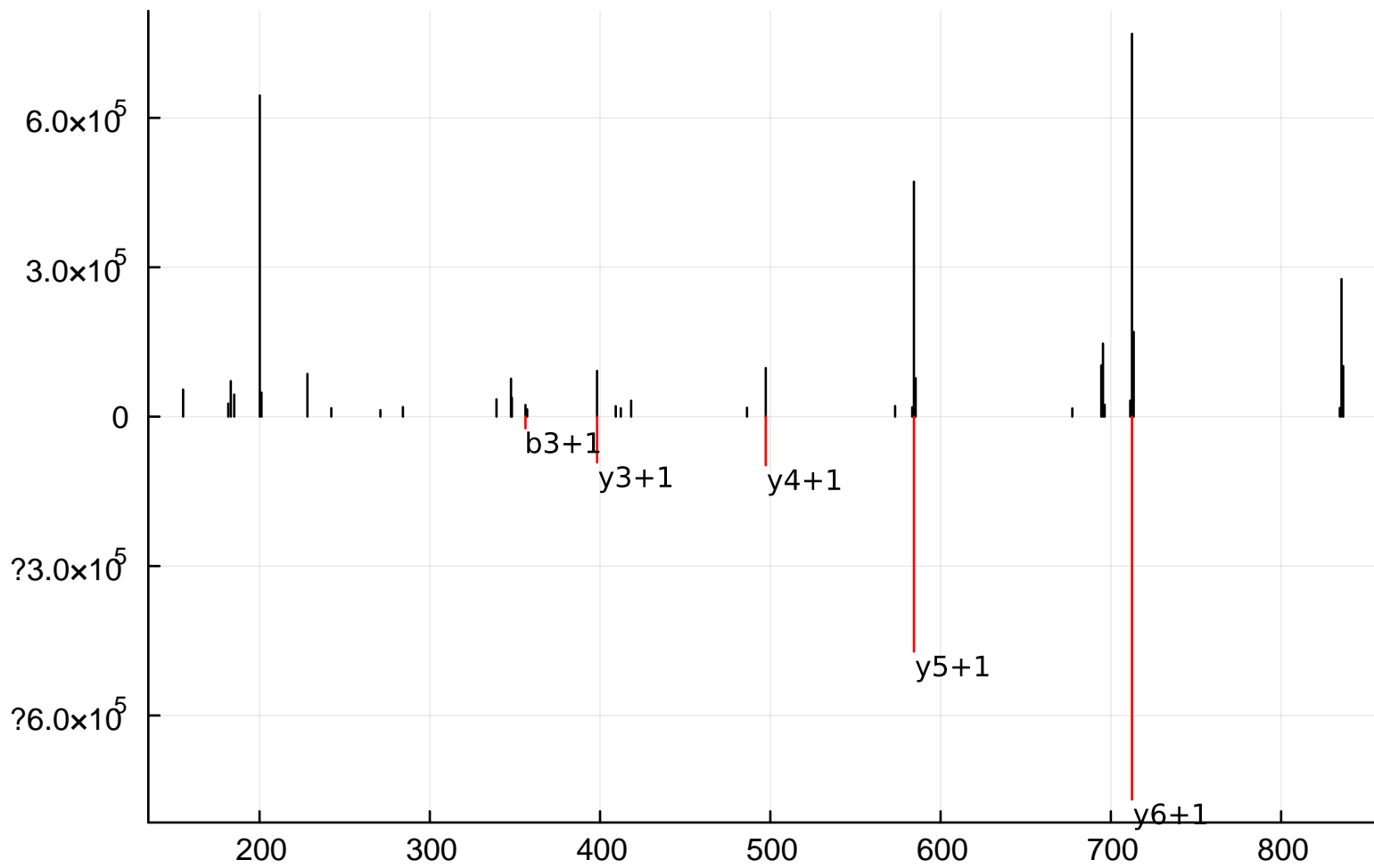
# CXCL2- AAGAPLATELR[Harg]



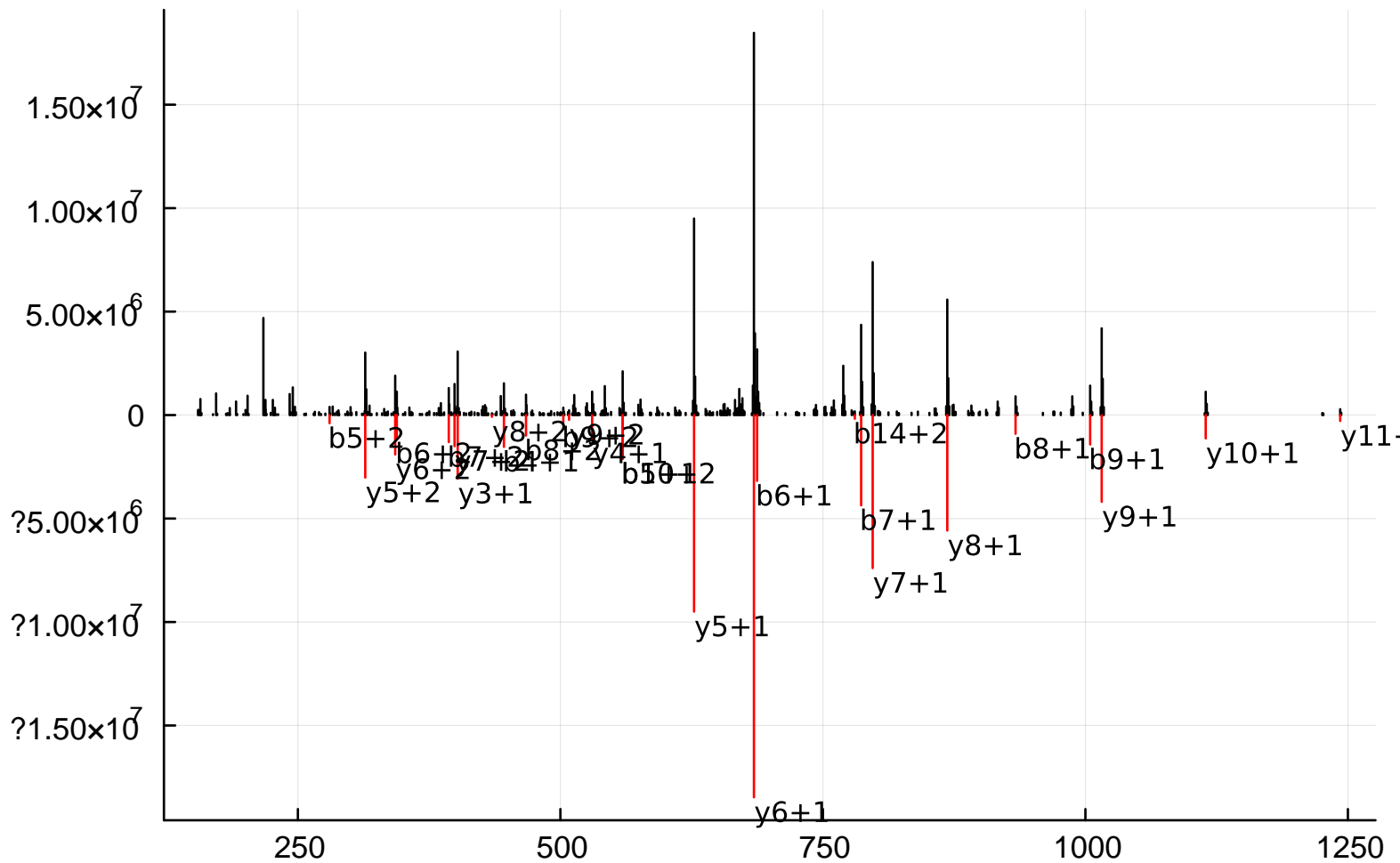
# CXCL2- AC[Carb]LNPASPMVK[Hlys]



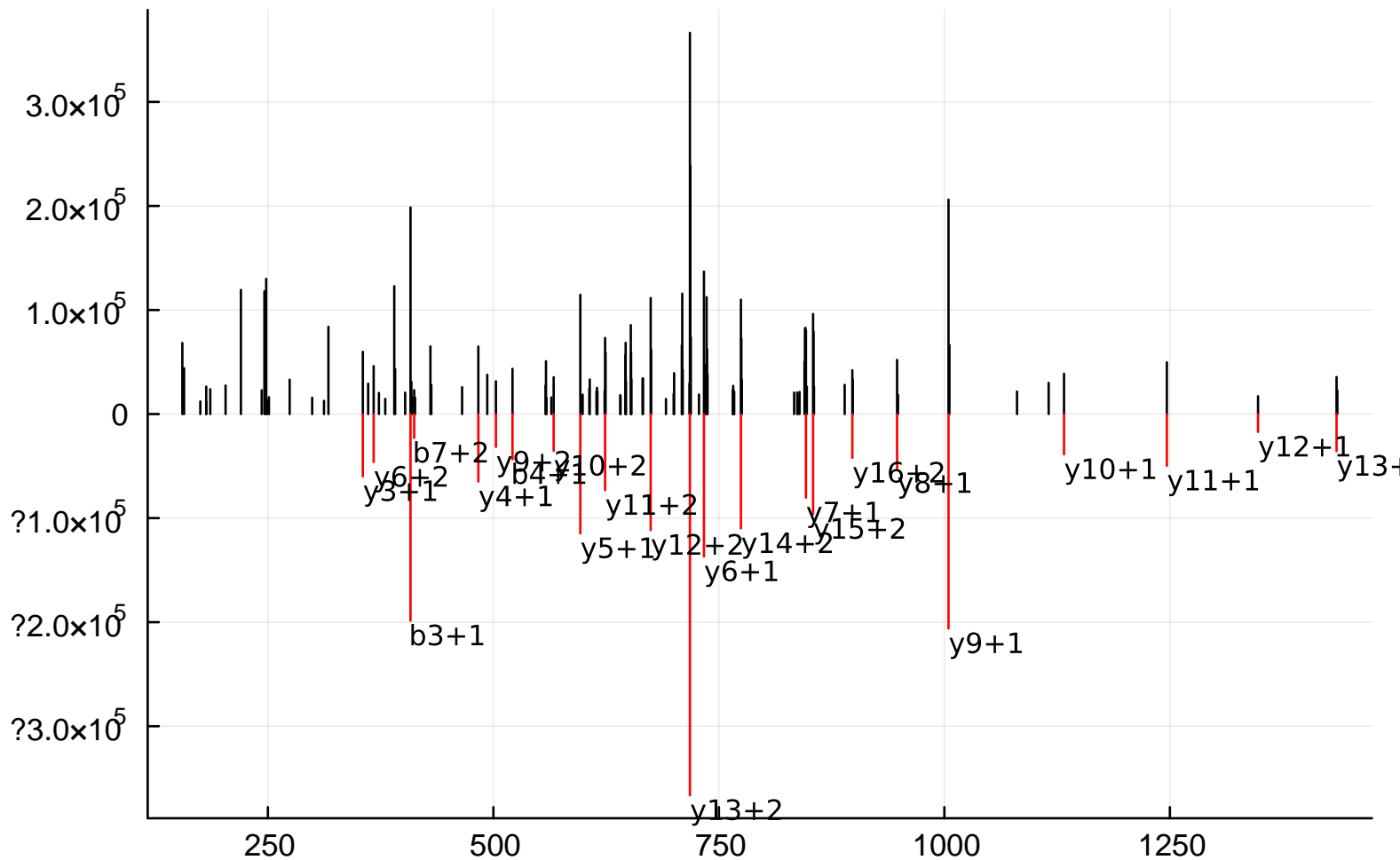
# CXCL3- NIQSVNVR[Harg]



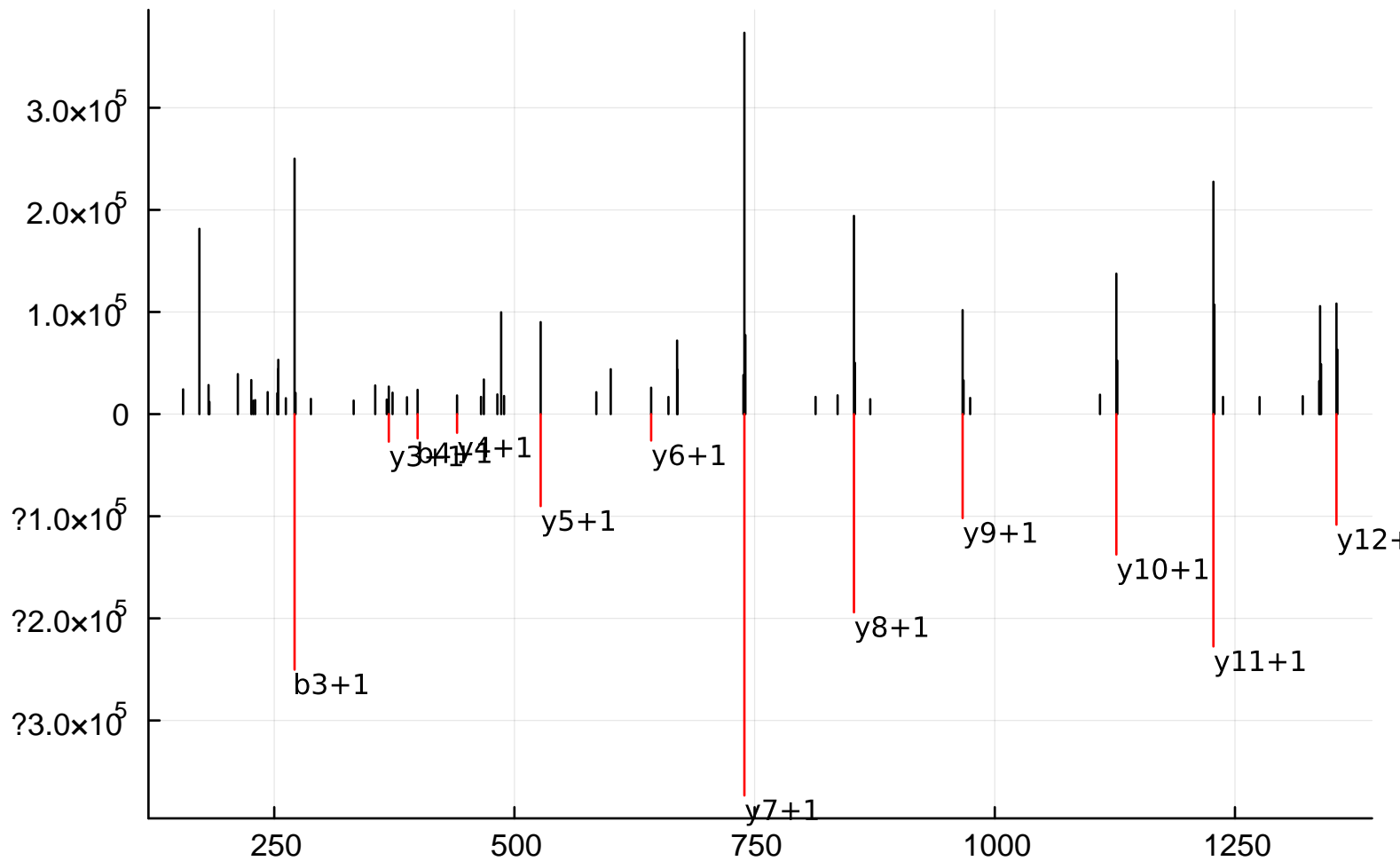
# CXCL5- MISNLQVFAIGPQC[Carb]SK[Hlys]



# CXCL9- C[Carb]SC[Carb]ISTNQGTIHLQSLK[Hlys]

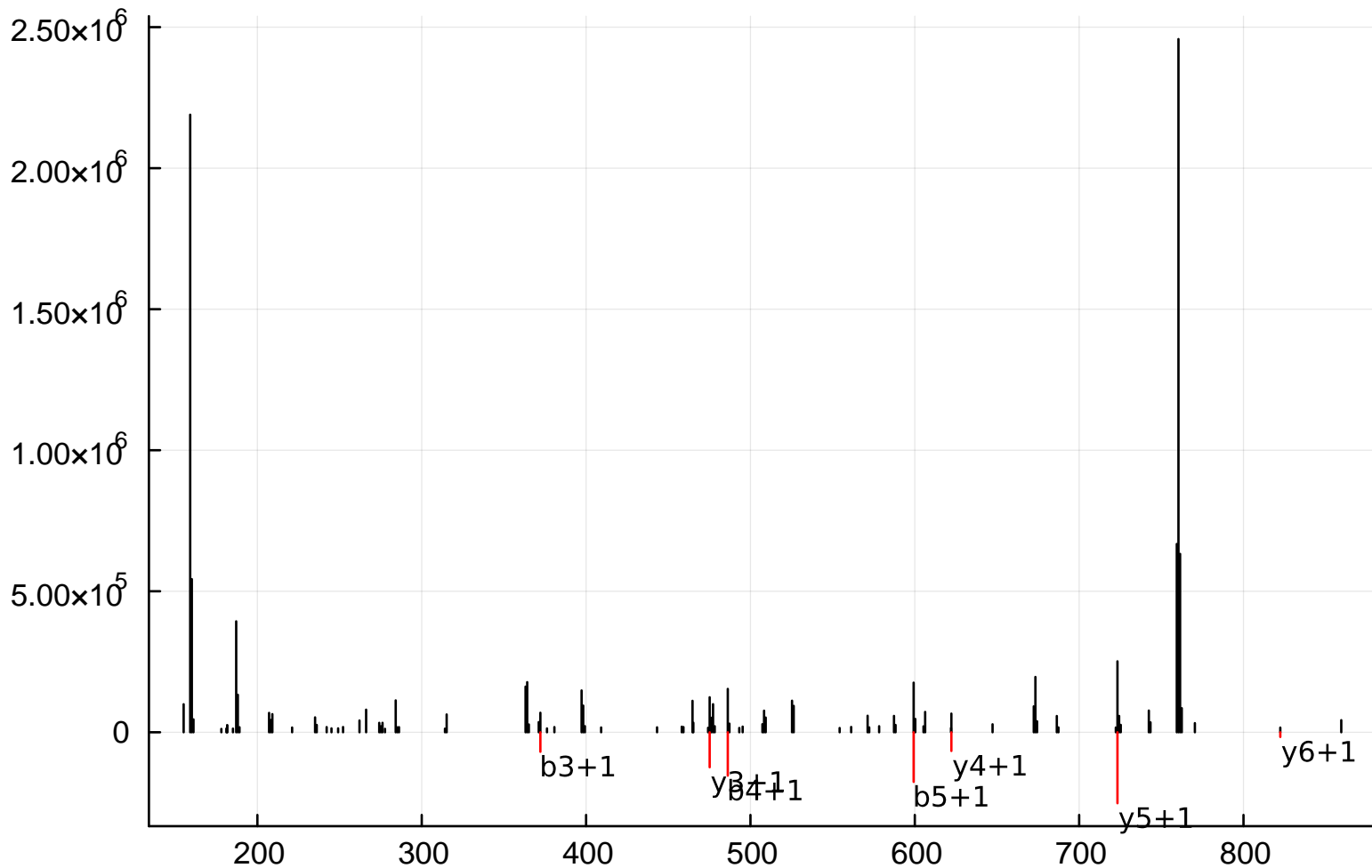


# CXCL9- NGVQTC[Carb]LNPDSADVK[His]

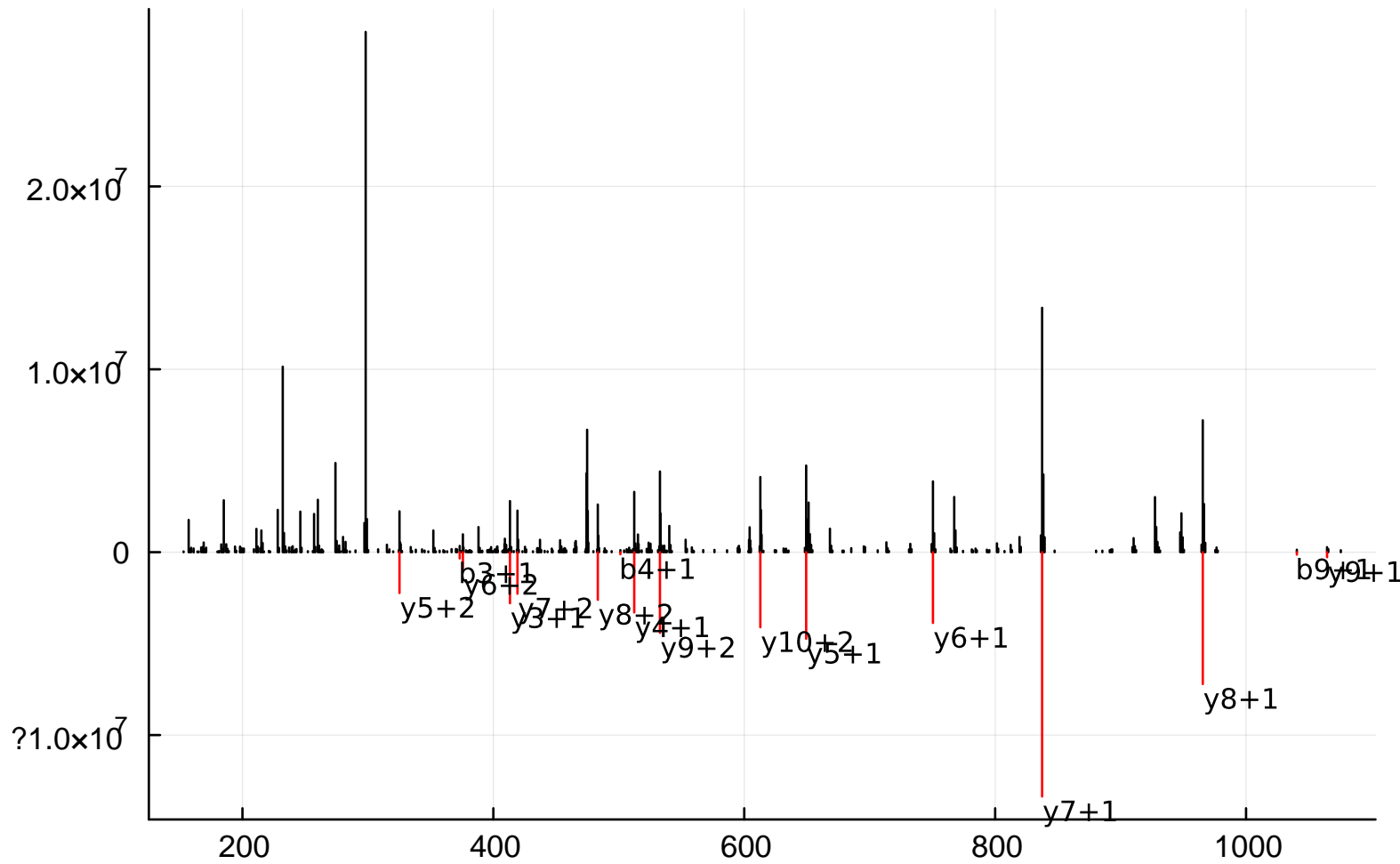




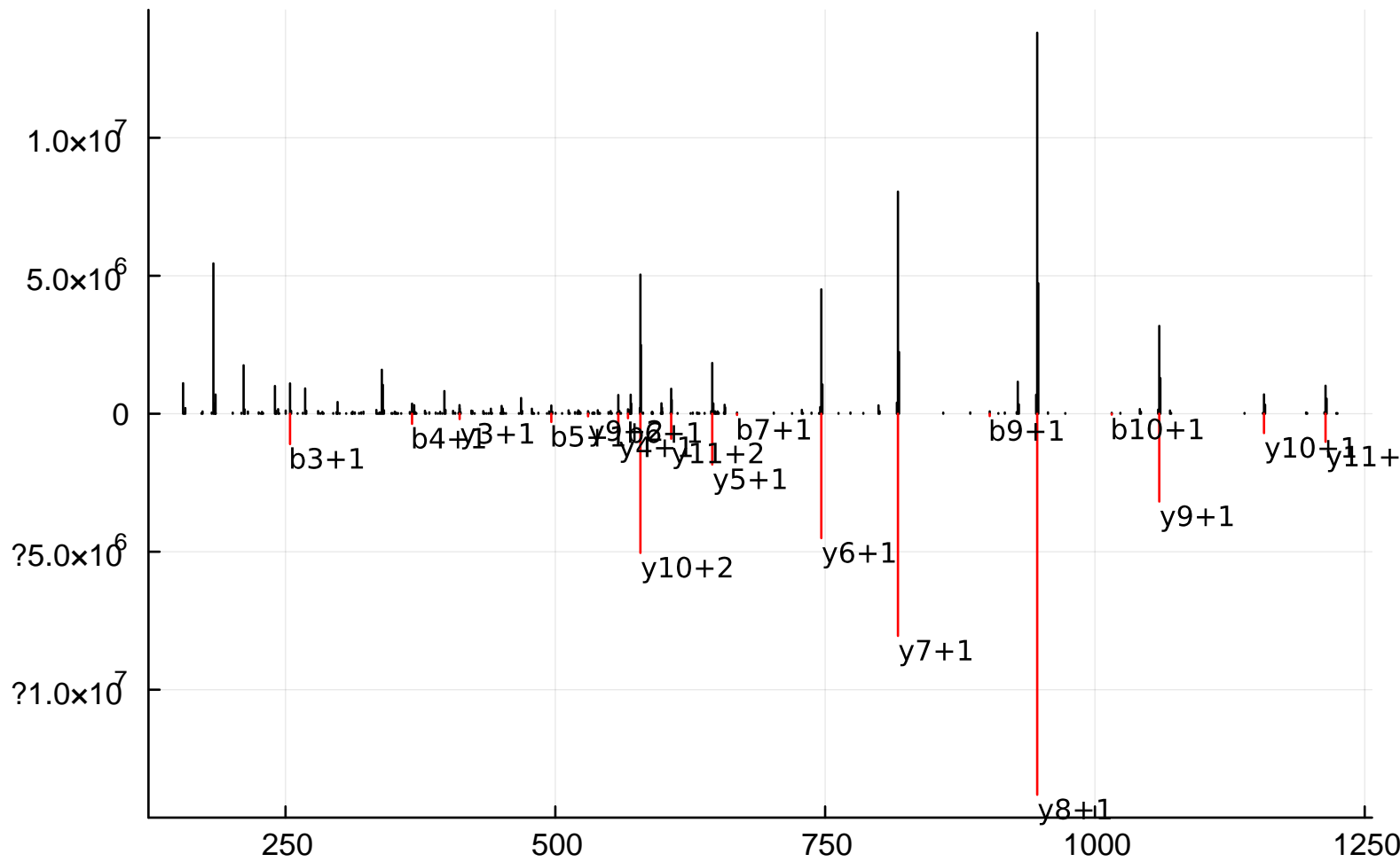
# E7- AHYNIVTFC[Carb]C[Carb]K[Hlys]



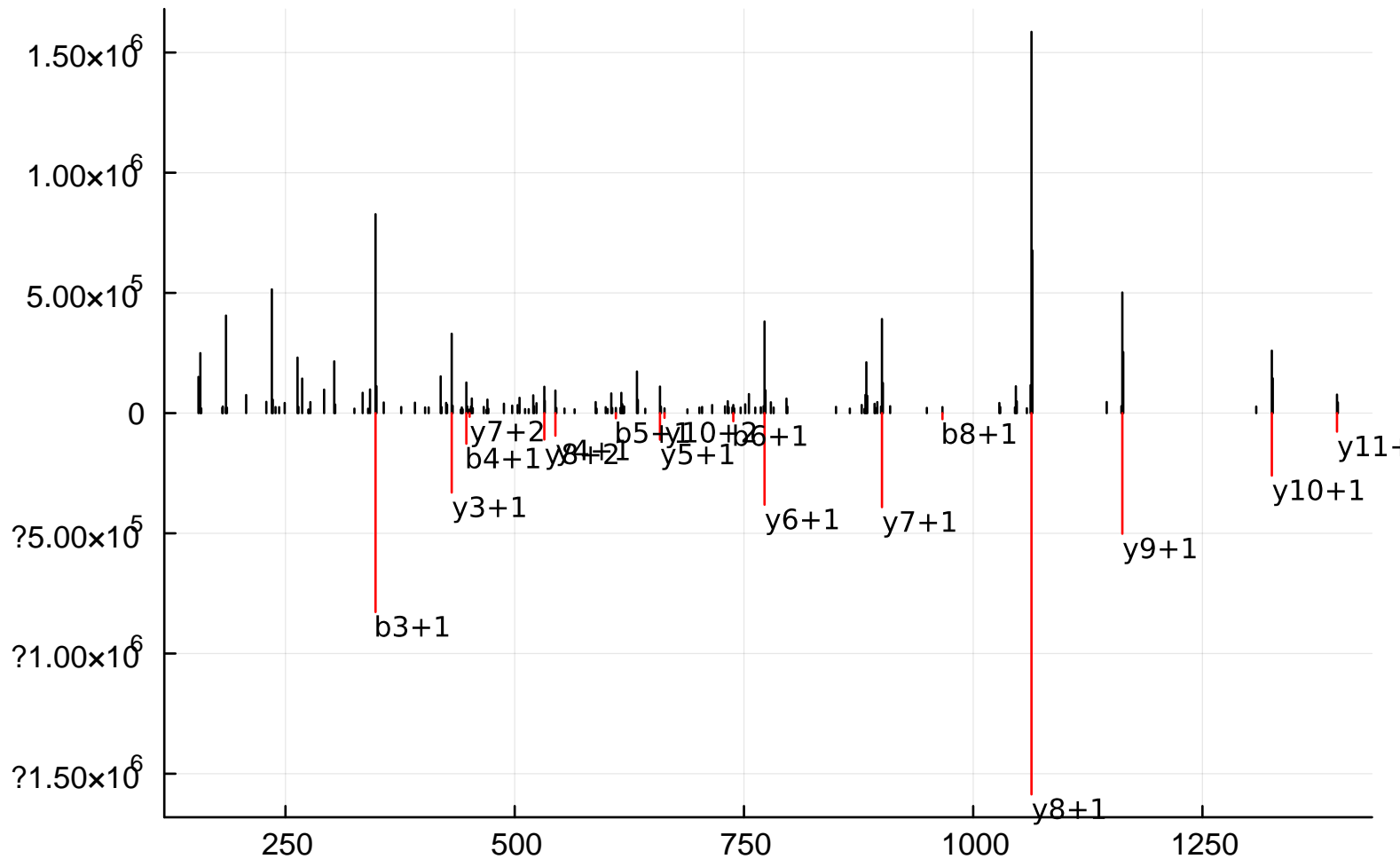
# E7- LC[Carb]VQSTHVDIR[Harg]



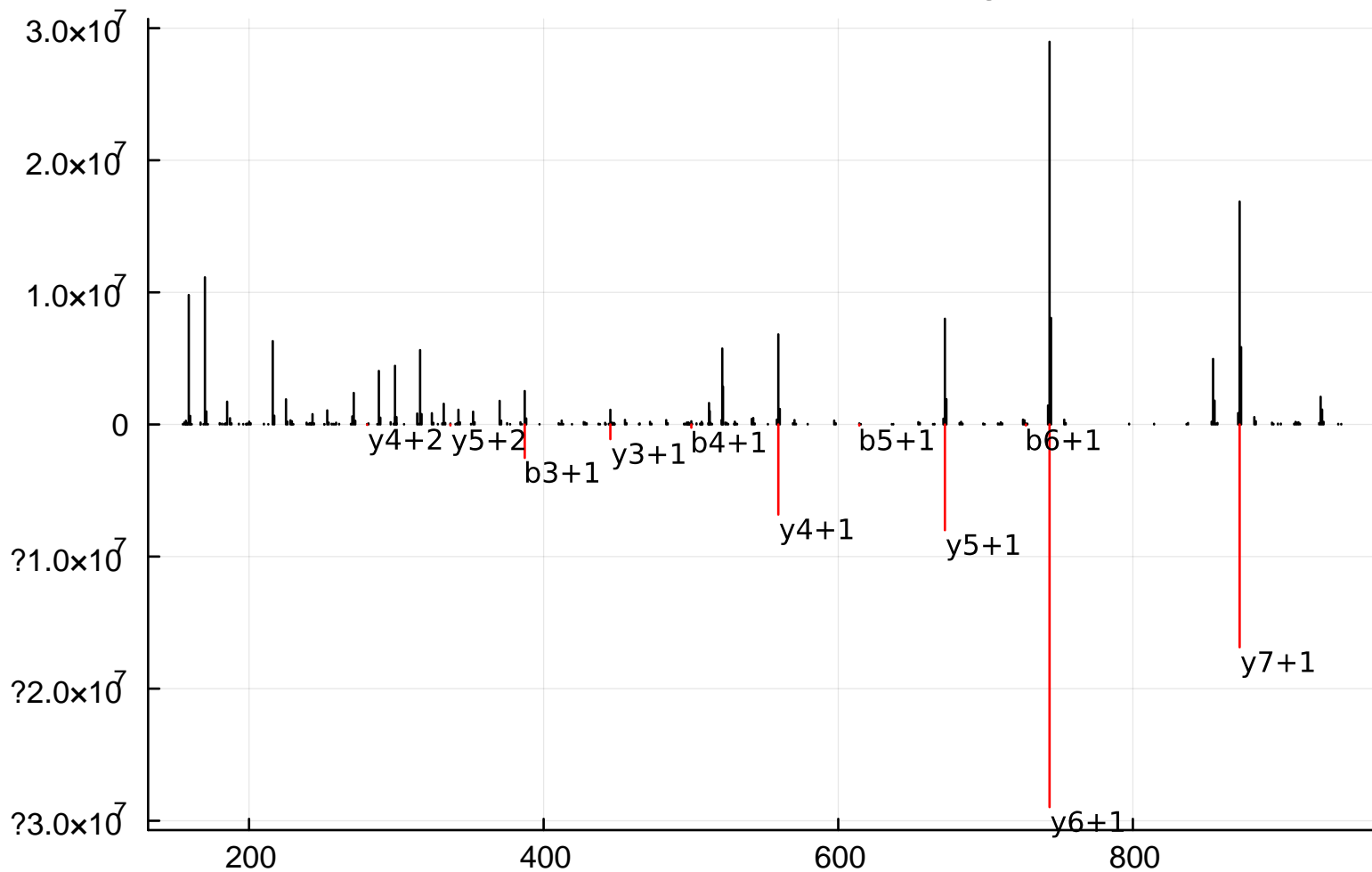
# EBI3- VGPIEATSFILR[Harg]



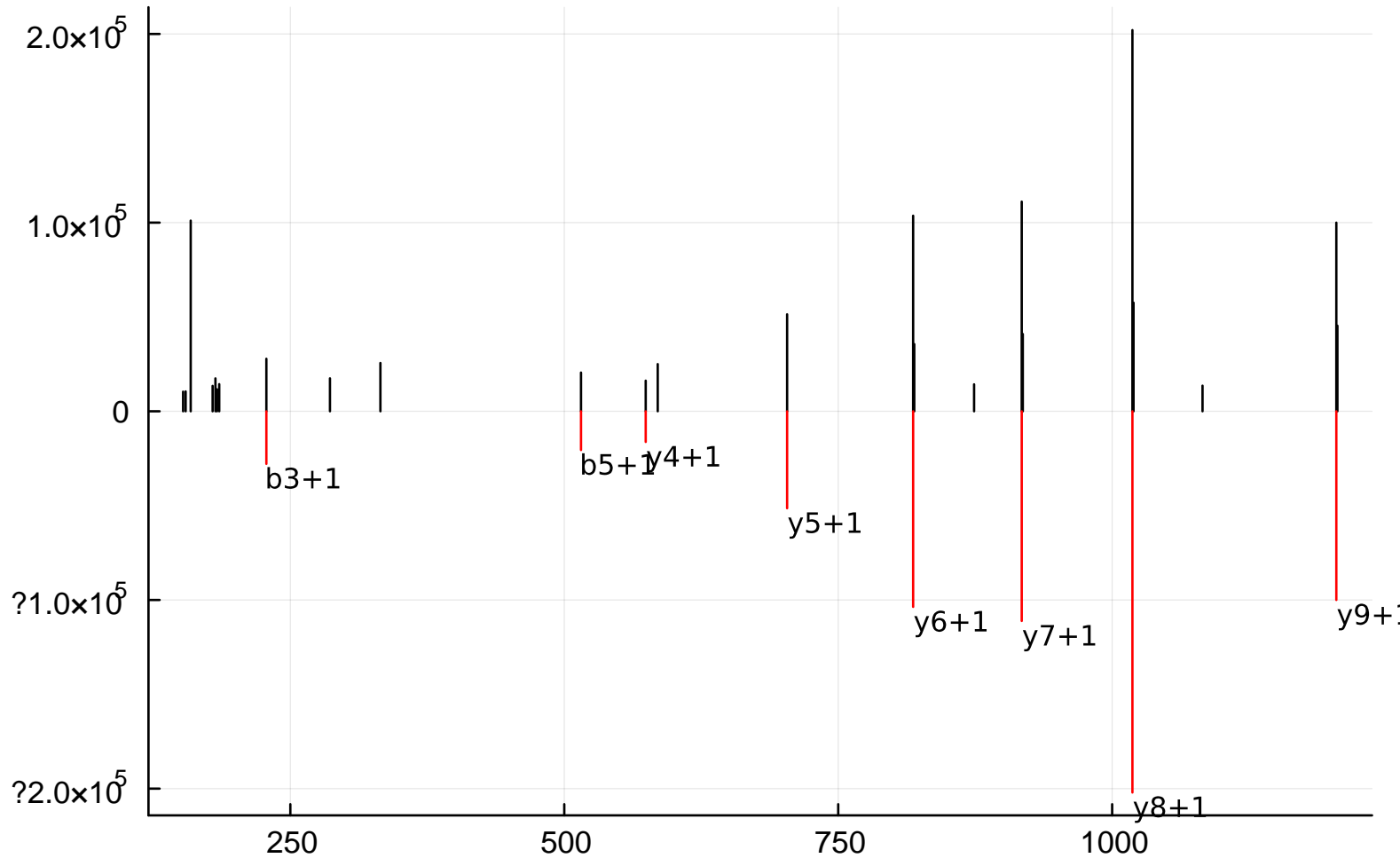
# FAP- LAYVYQNNIYLK[His]



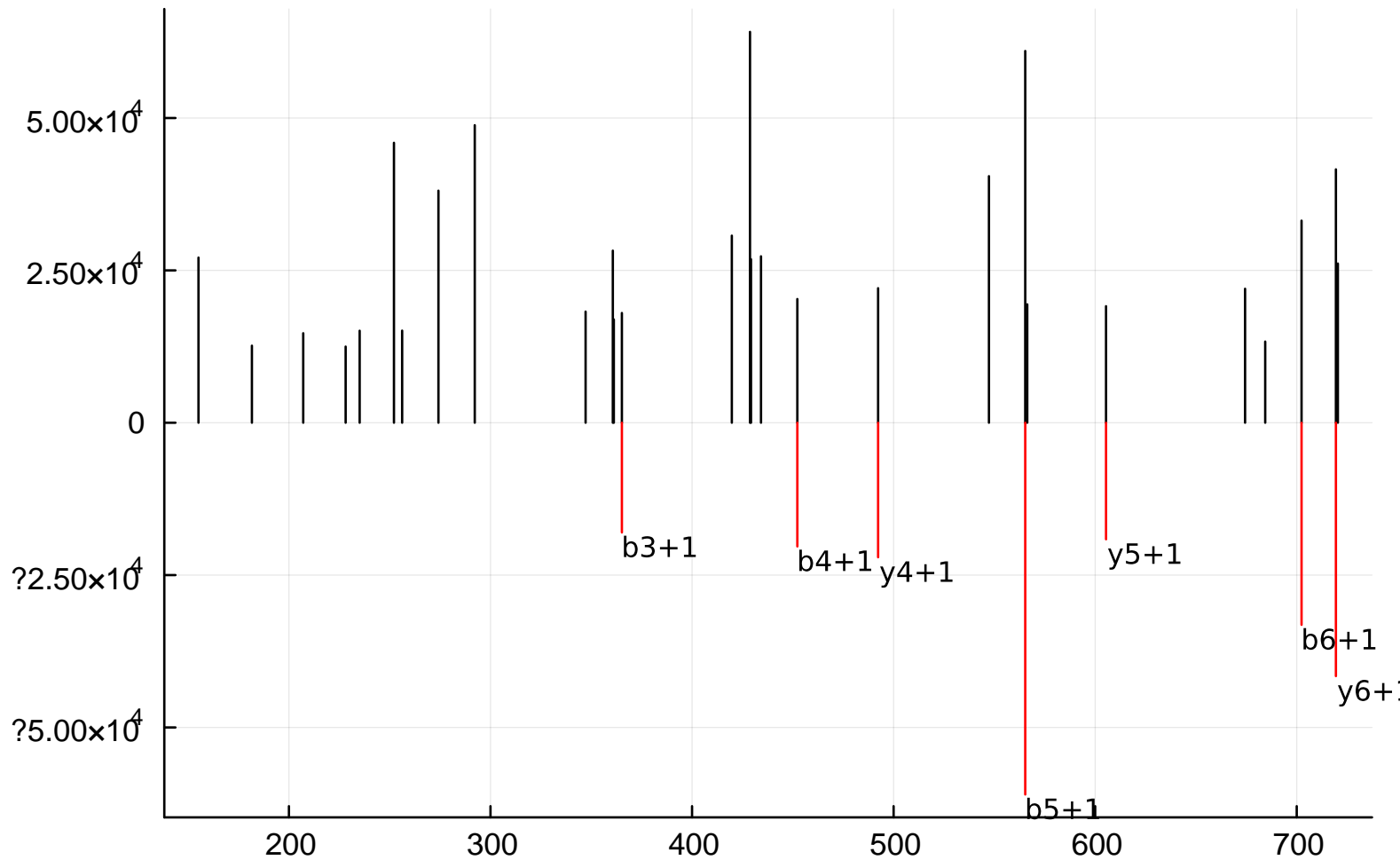
# FAP- WEAINIFR[Harg]



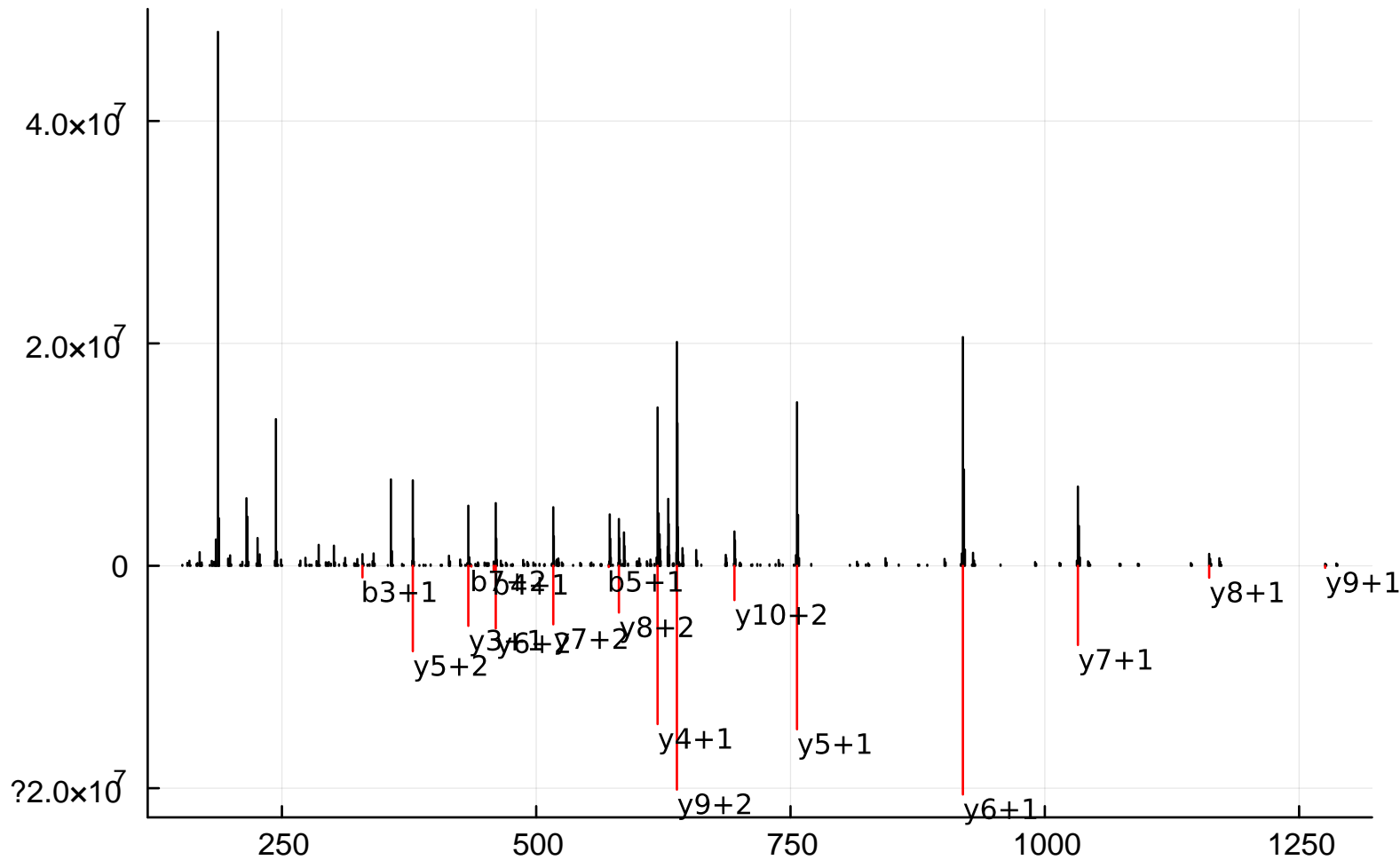
# FOXP3- GAVWTVDELEFR[Harg]



# FOXP3- HNLSLHK[Hlys]

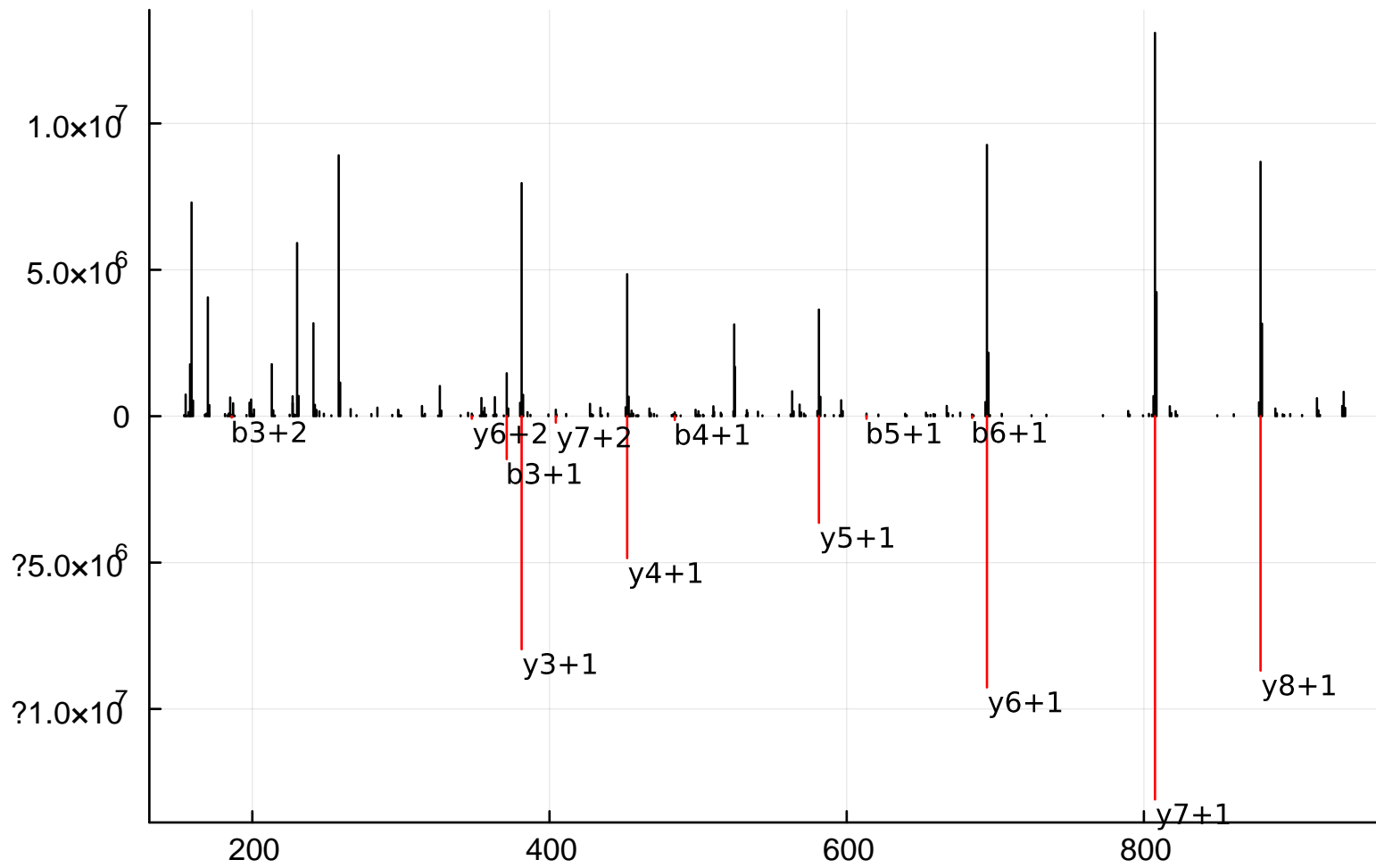


# FOXP3- TLNEIYHWFTTR[Harg]

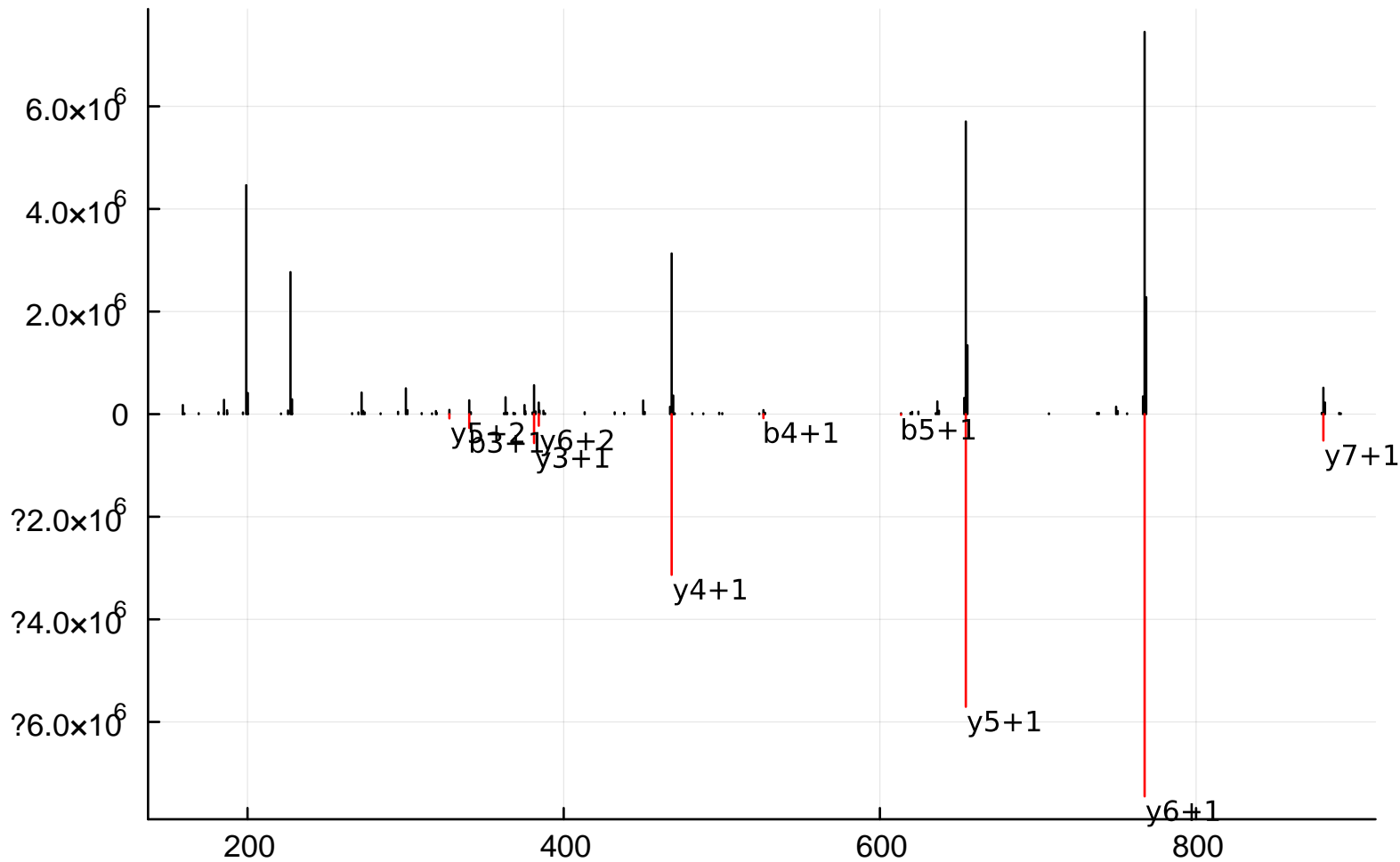




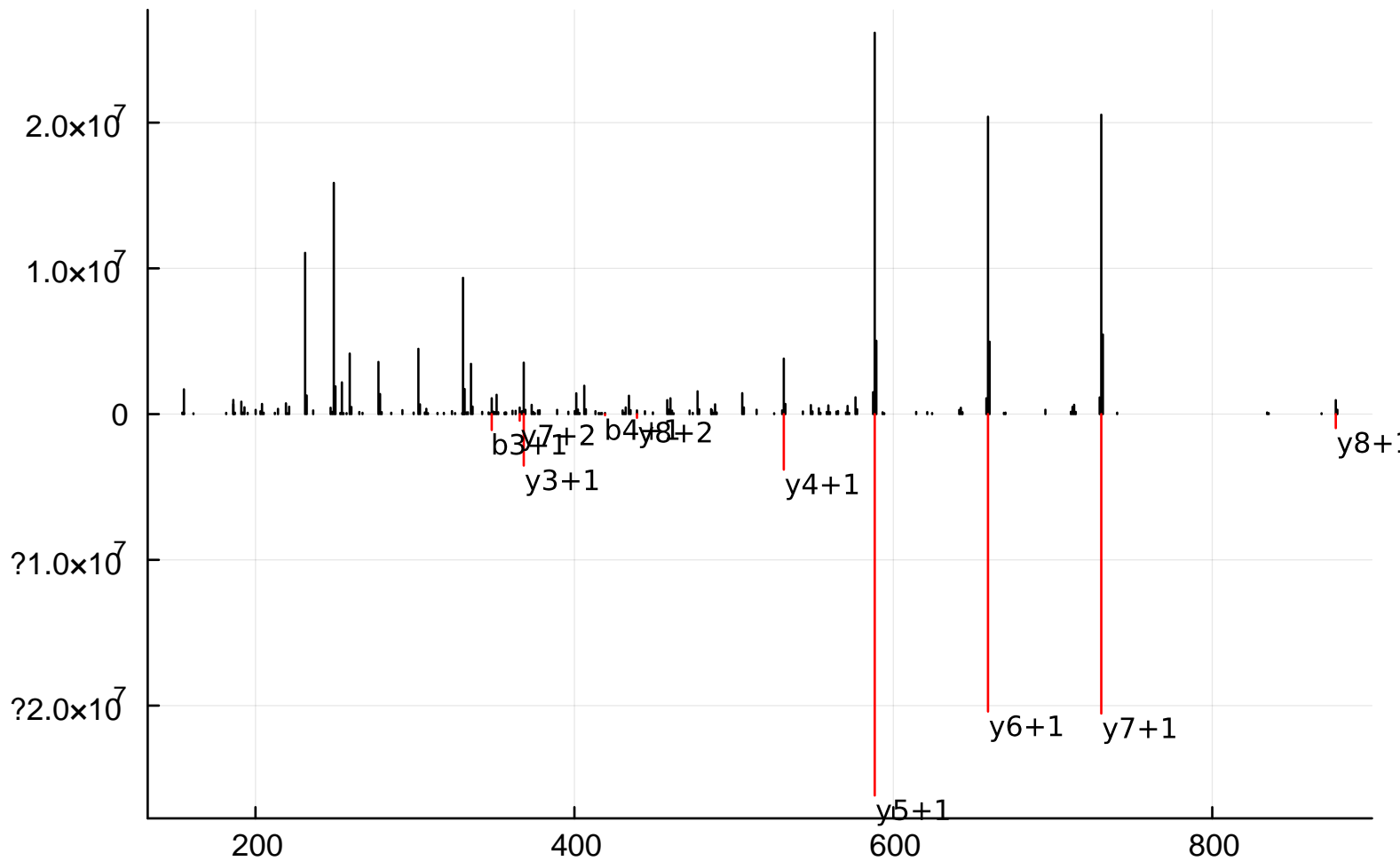
# FOXP3- WAILEAPEK[Hlys]



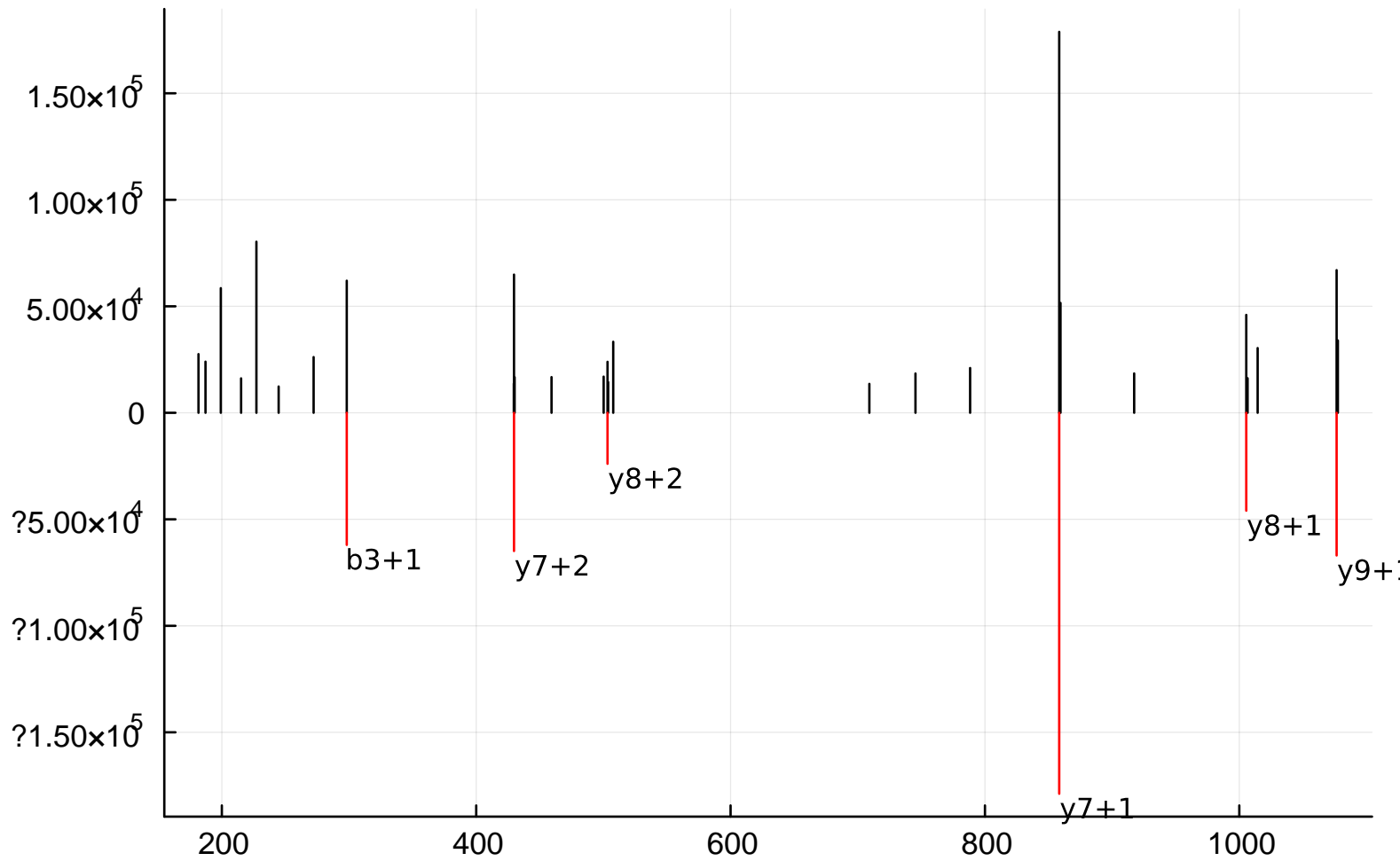
# GPX2- LIIWSPVR[Harg]



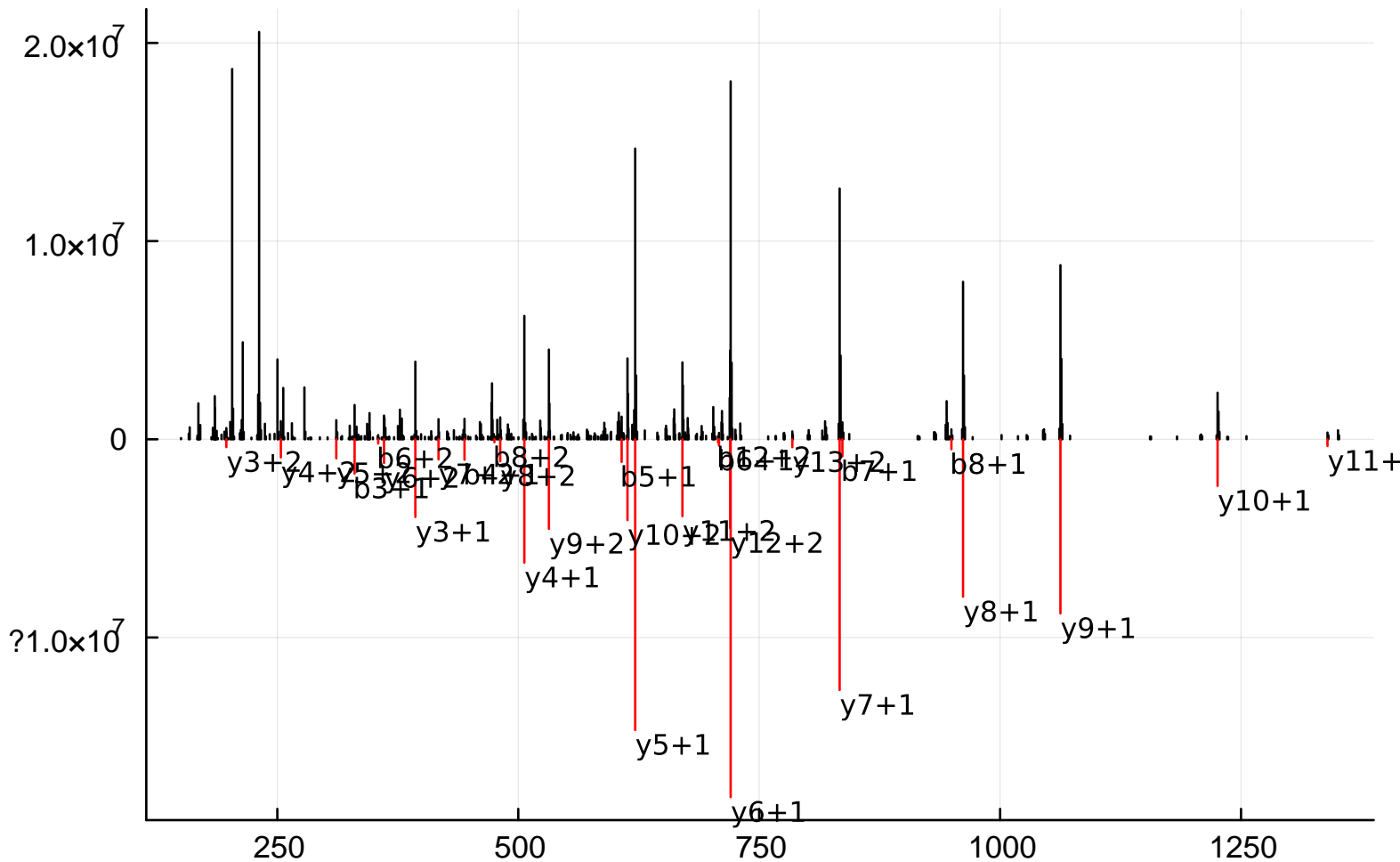
# GPX4- EFAAGYNVK[Hlys]



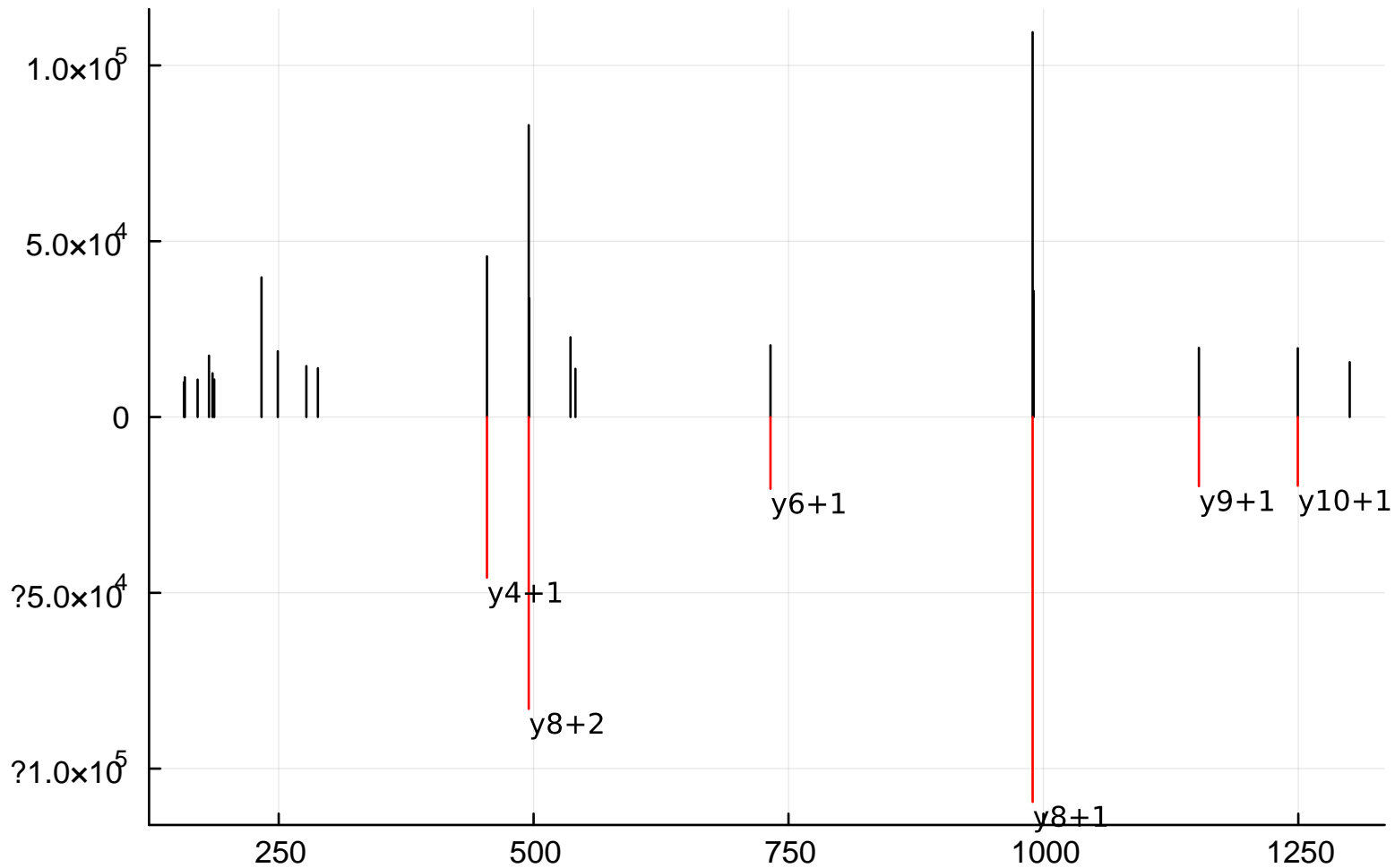
# GPX4- ILAFPC[Carb]NQFGK[Hlys]



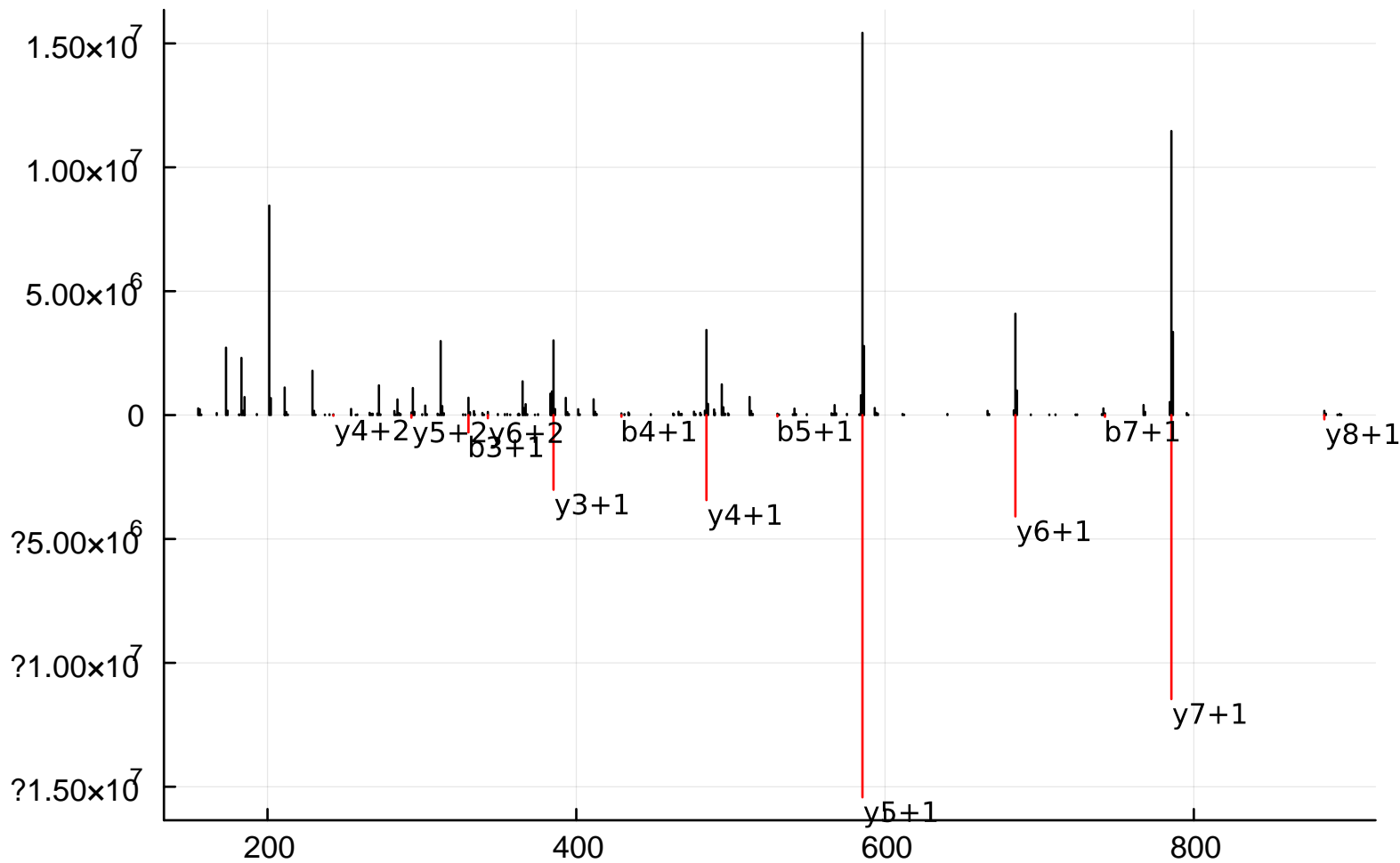
GPX4- TEVNYTQLVDLHAR[Harg]



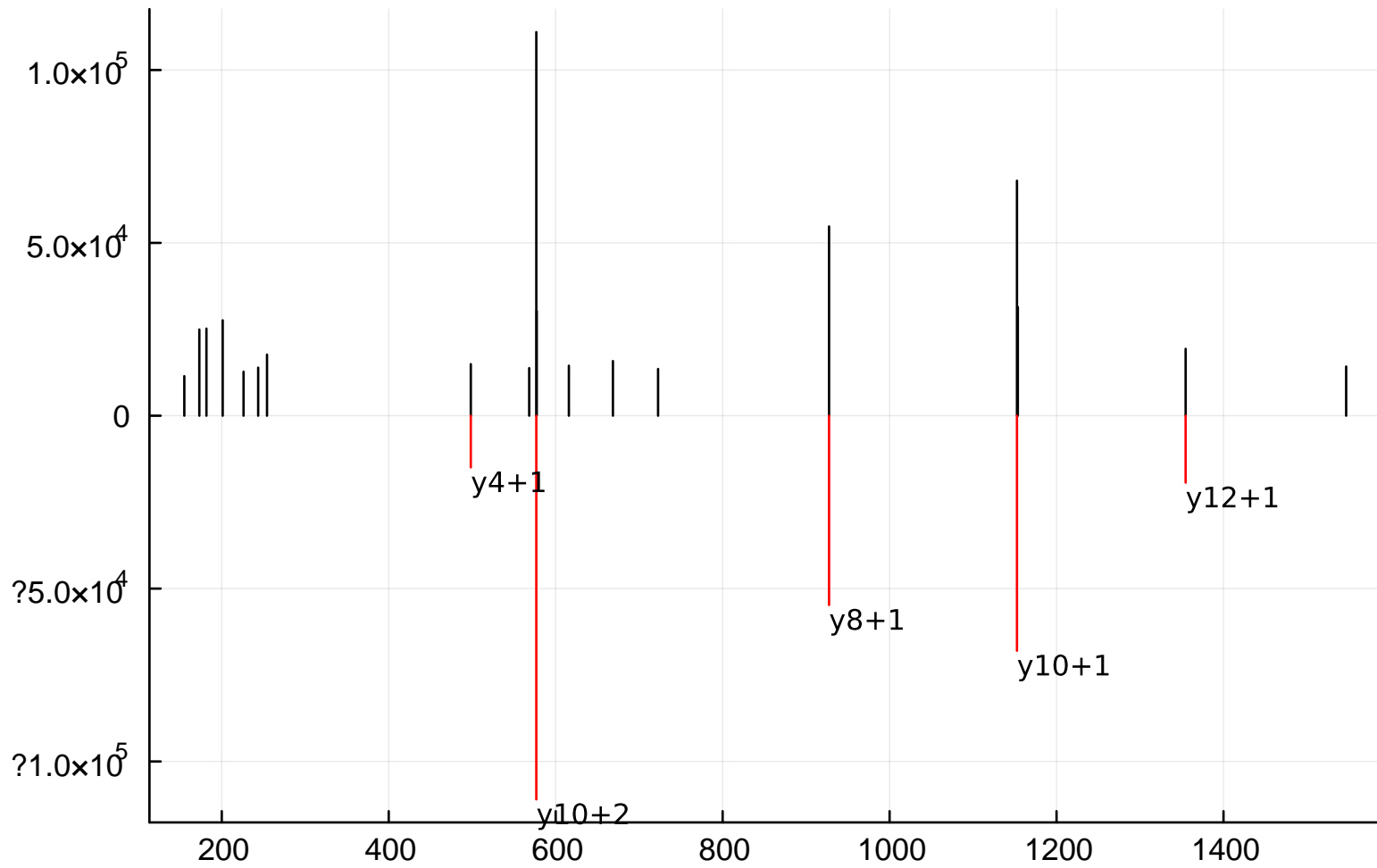
# GZMA- EFPYPC[Carb]YDPATR[Harg]



# GZMK- EVTVTVLSR[Harg]

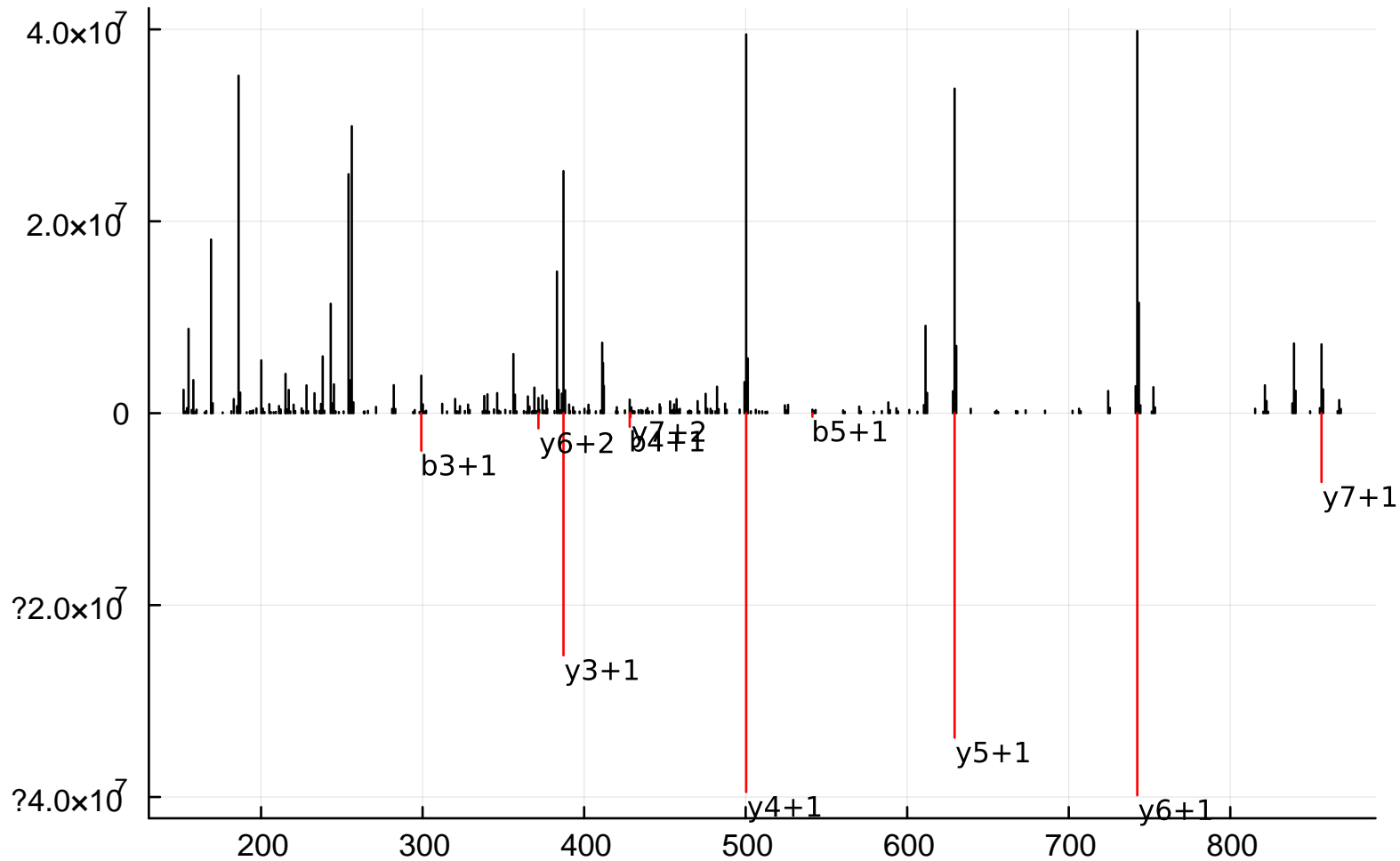


# GZMK- VTSDPQSNDIMLVK[HIys]

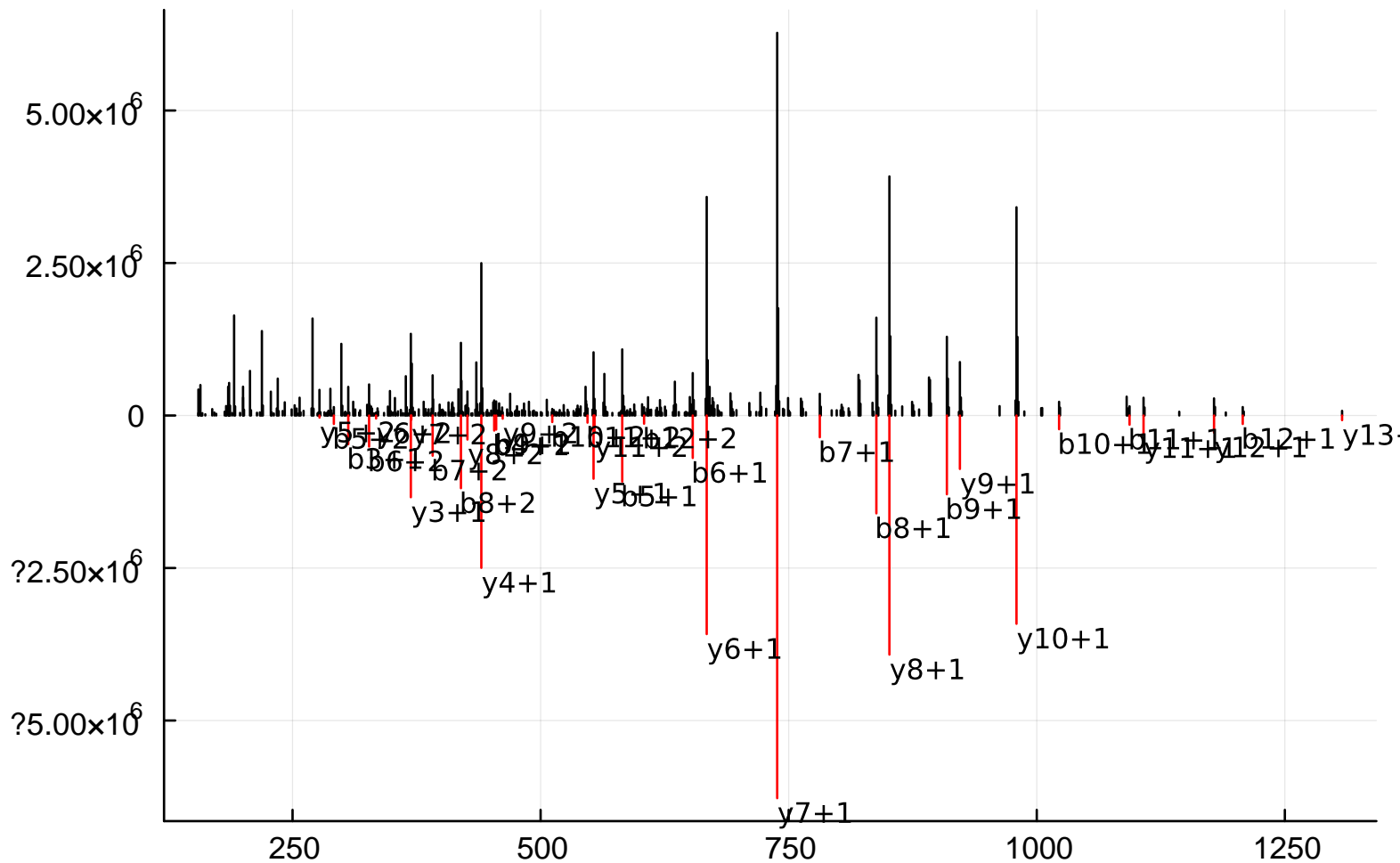




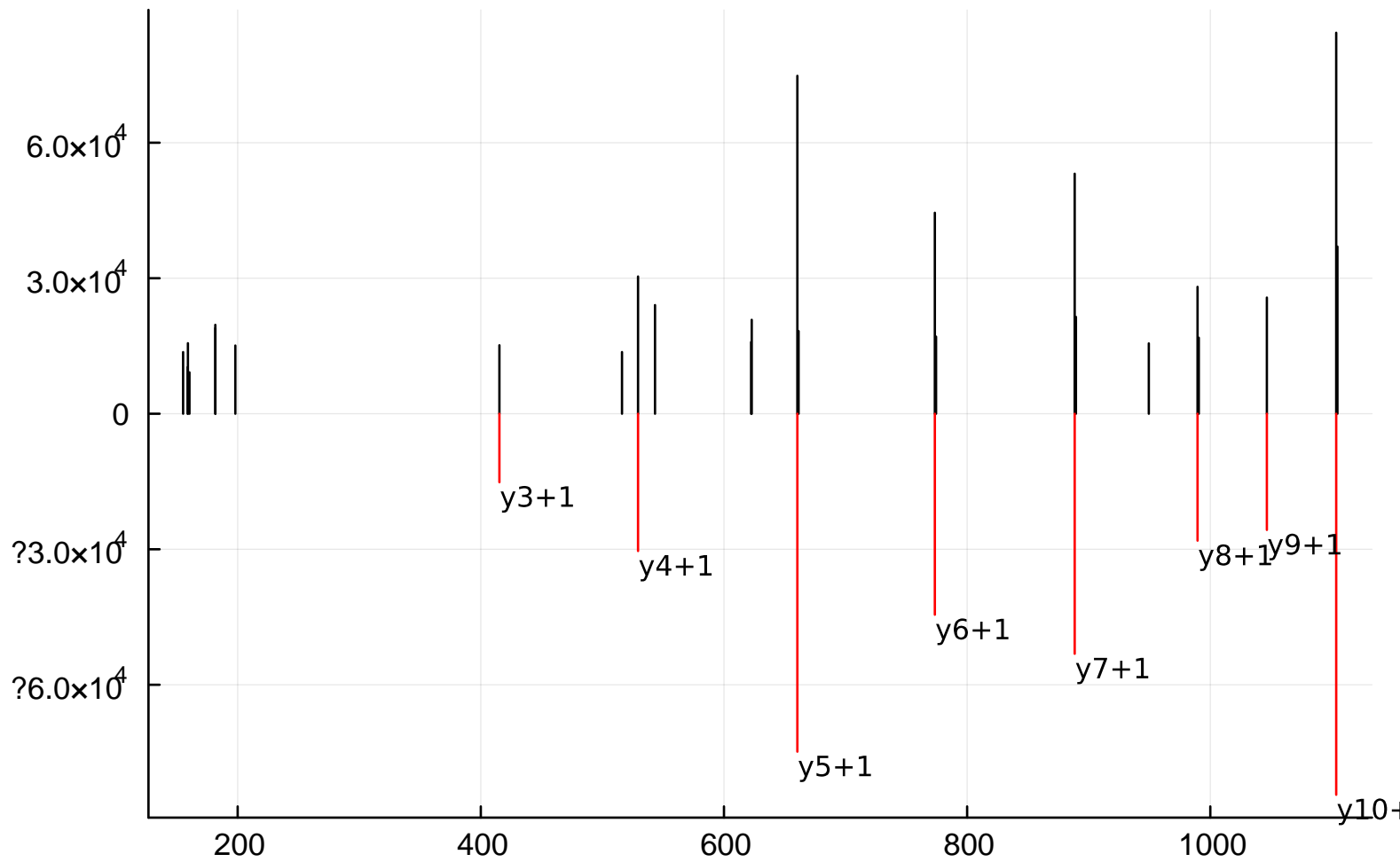
# HLA- DRA- ANLEIMTK[Hlys]



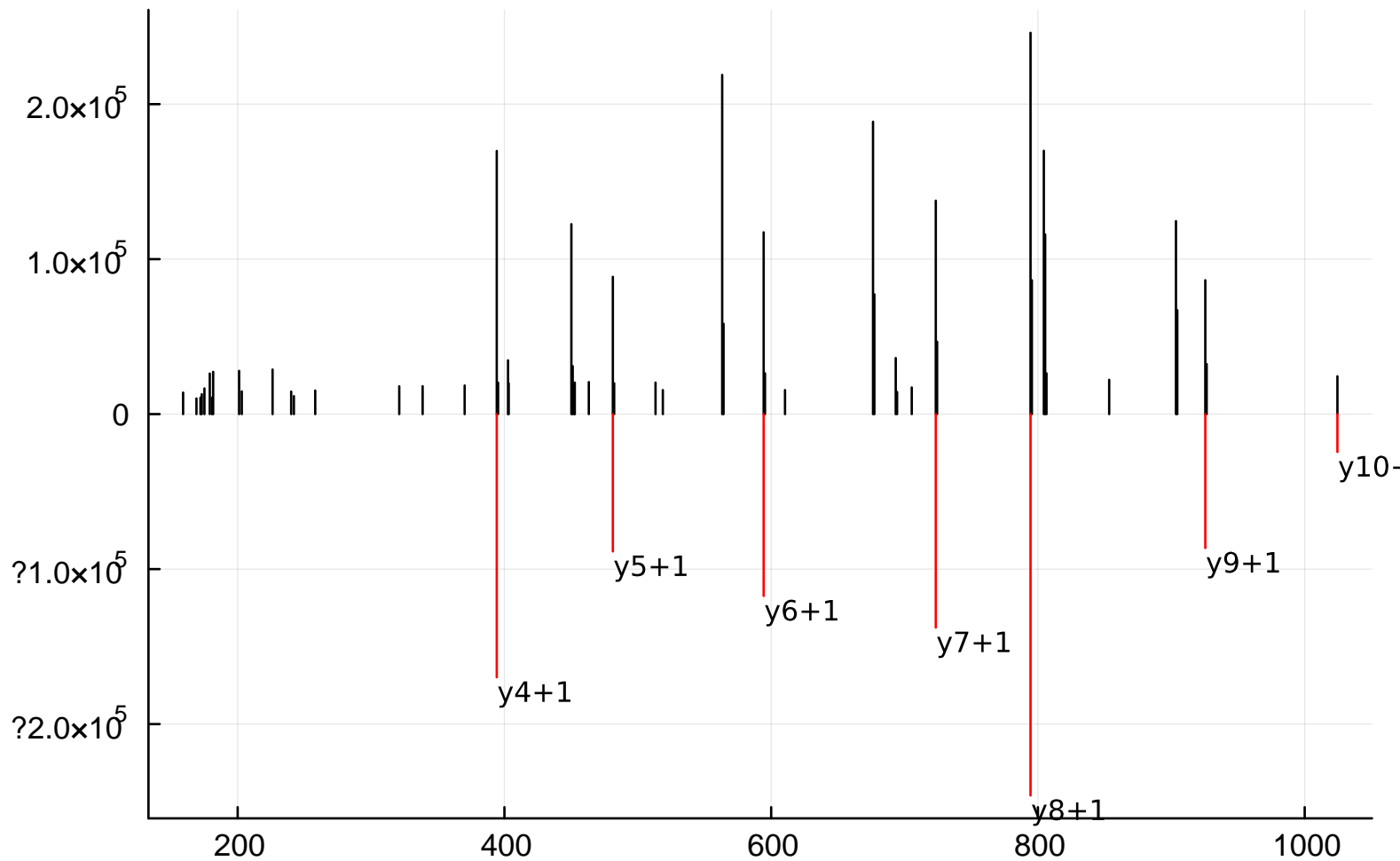
# HLA- DRA- FASFEAQGALANIADV[KHlys]



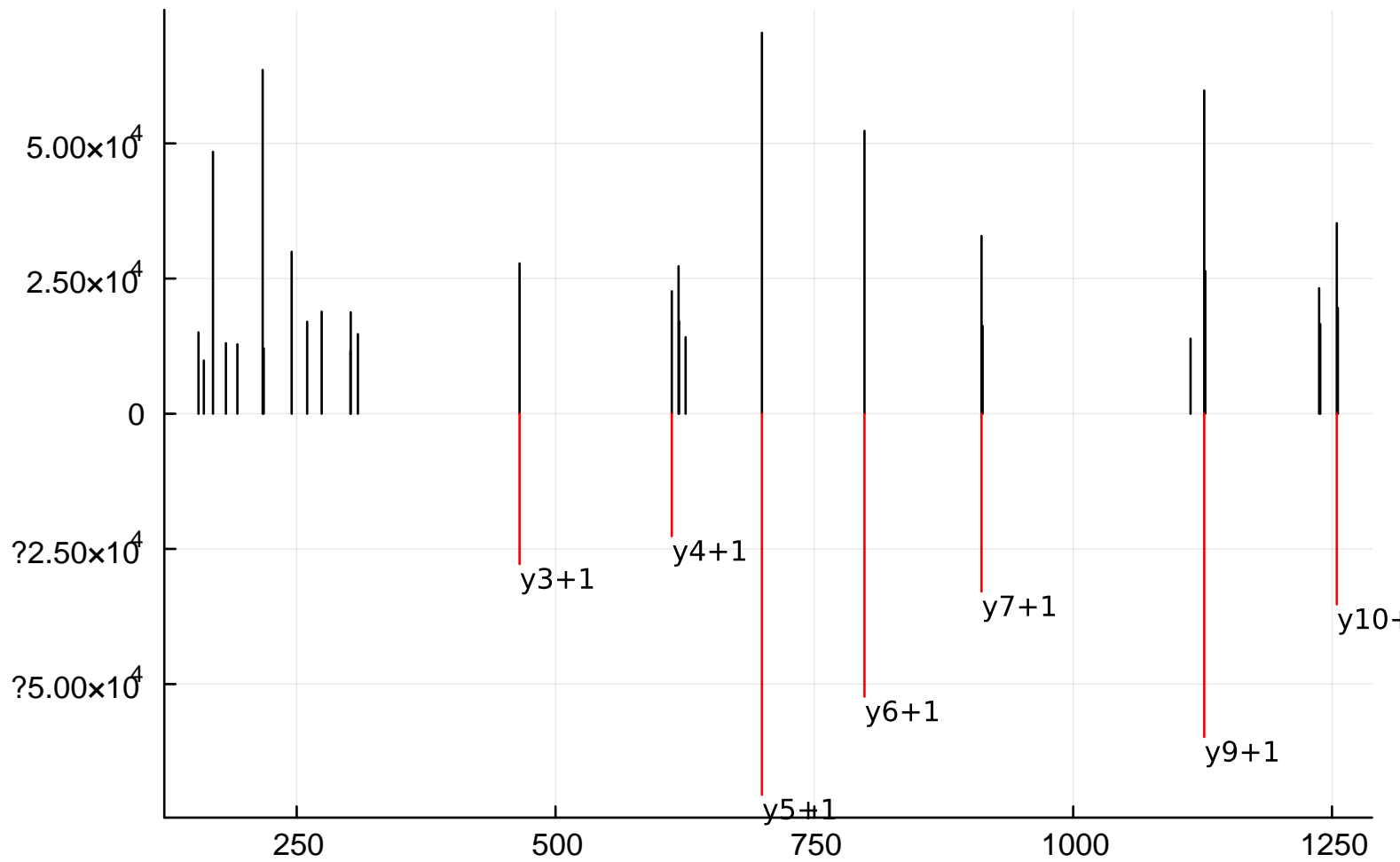
# IDO1- GTGGTDLNFK[His]



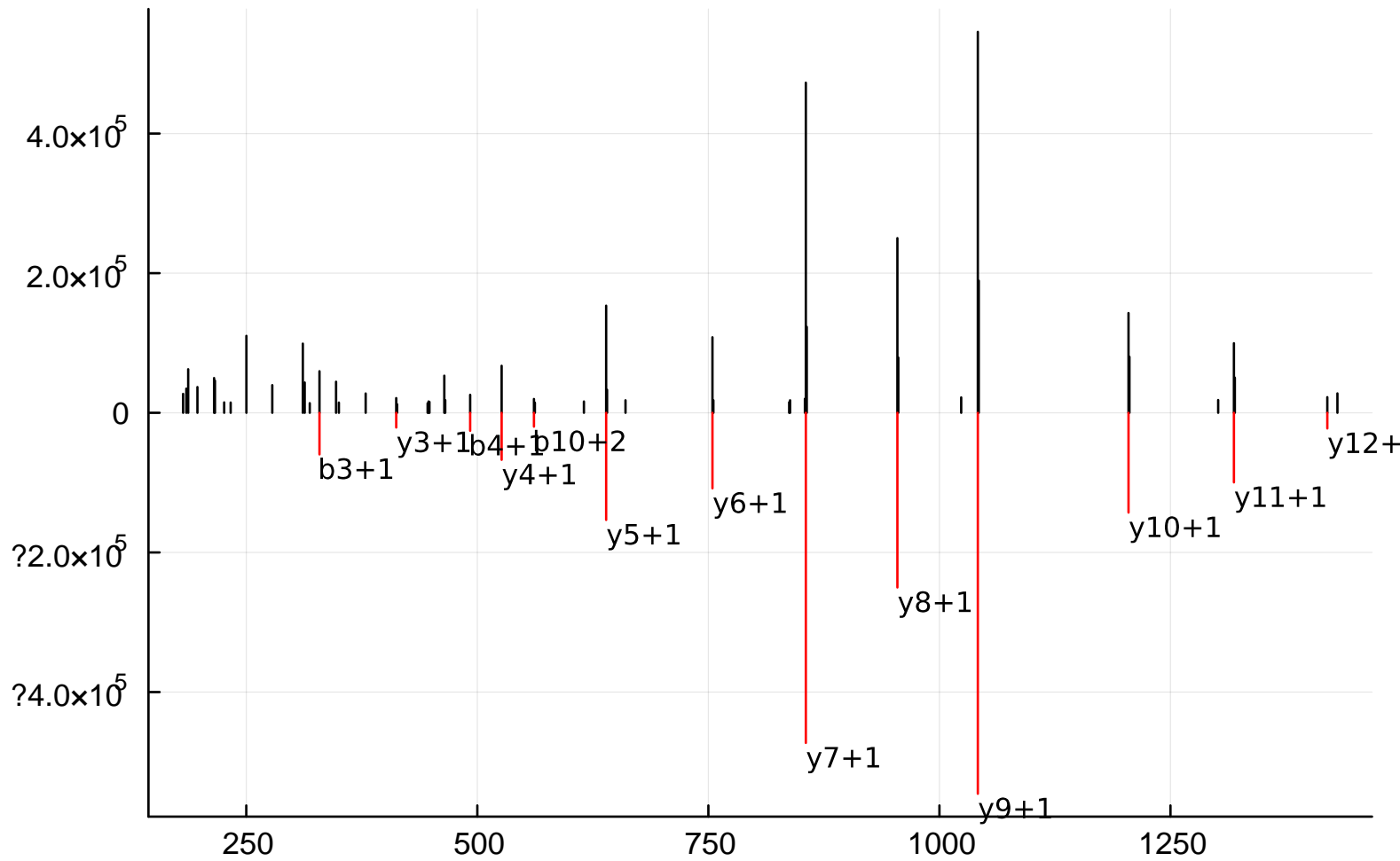
# IFNG- AIHELQVMAELSPAAK[Hlys]



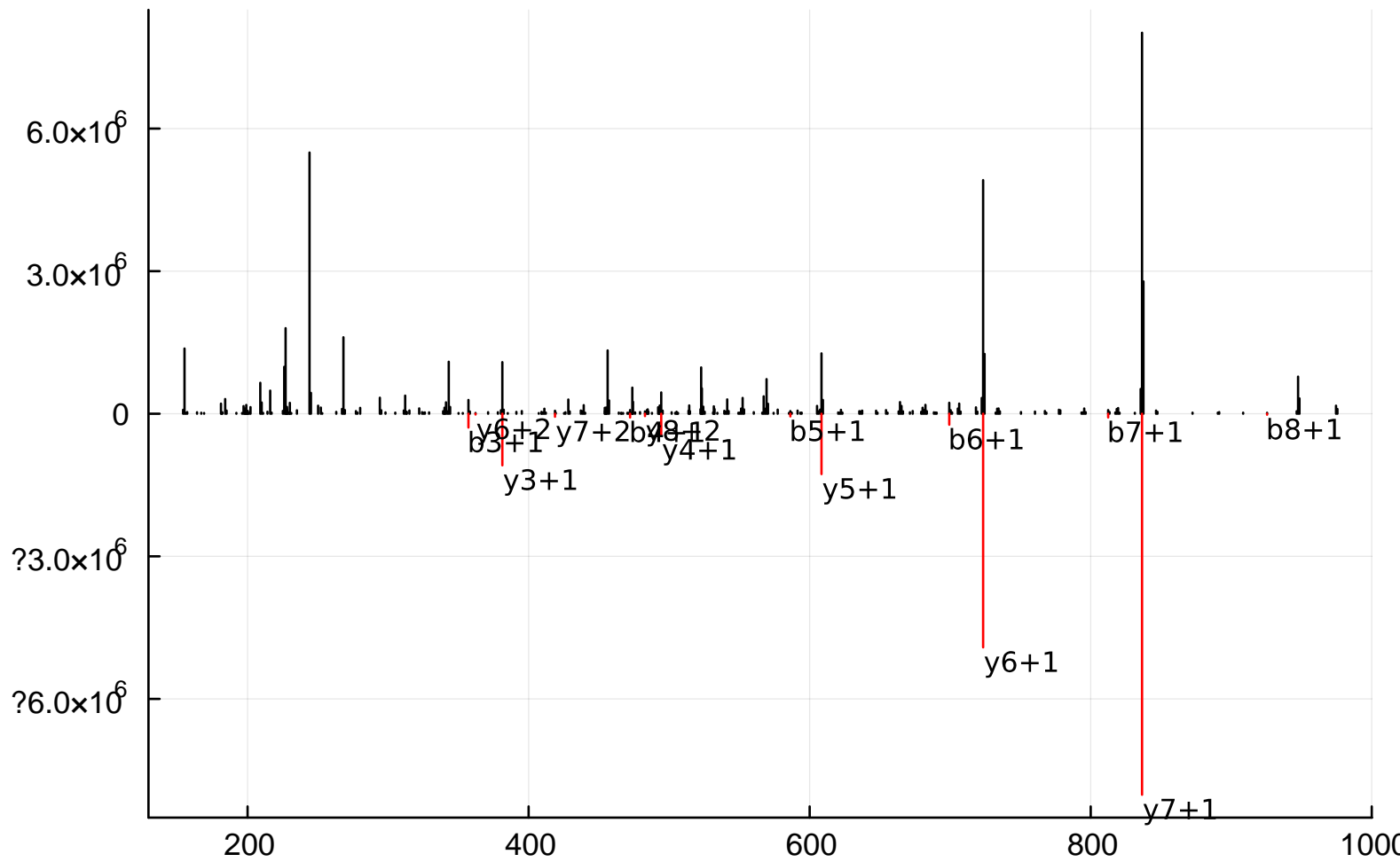
# IFNG- IMQSQIVSFYFK[Hlys]



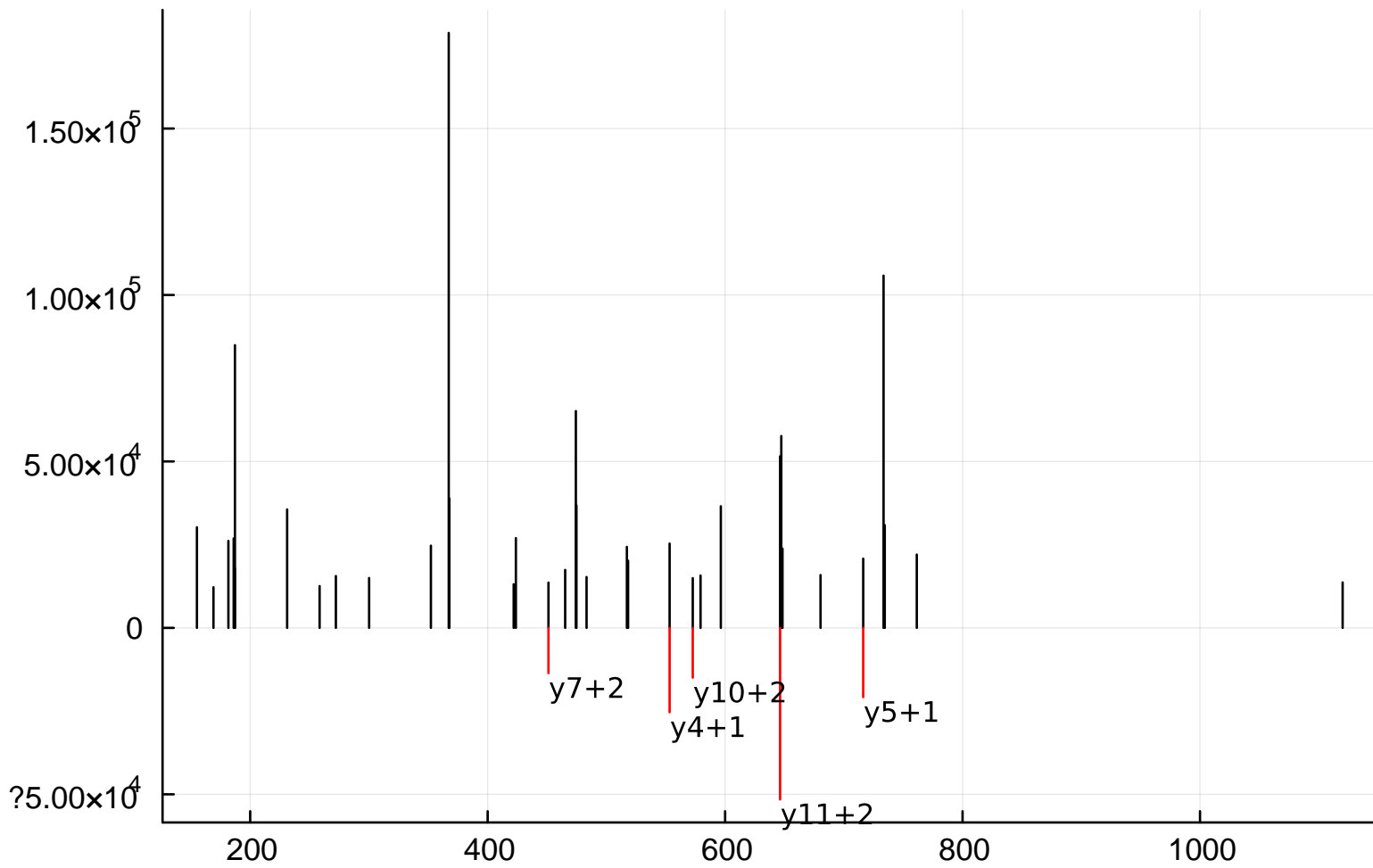
# IFNG- LTNYSVTDLNVQR[Harg]



# IL10- DQLDNLLK[HIys]

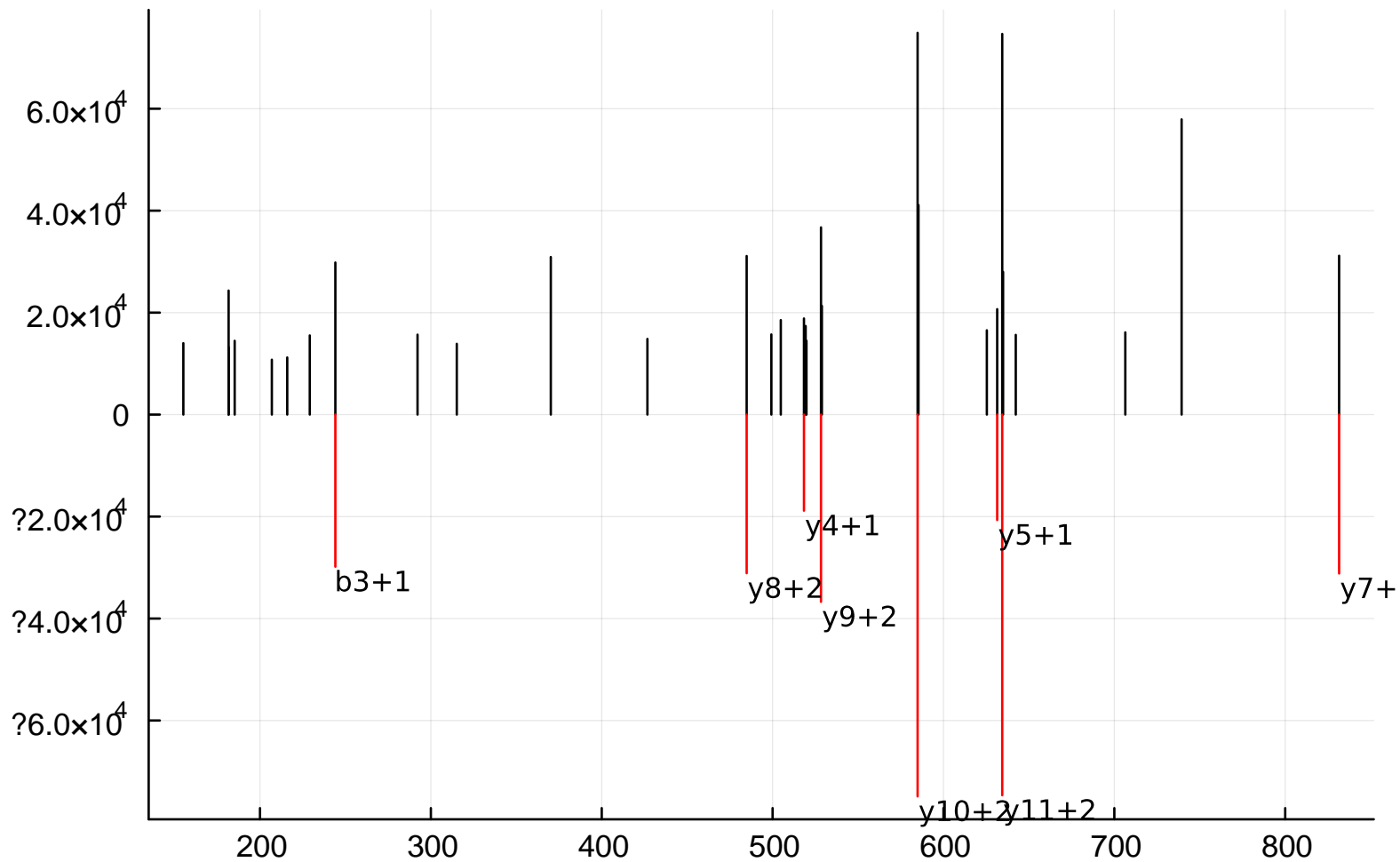


# IL12B- EFGDAGQYTC[Carb]HK[Hlys]

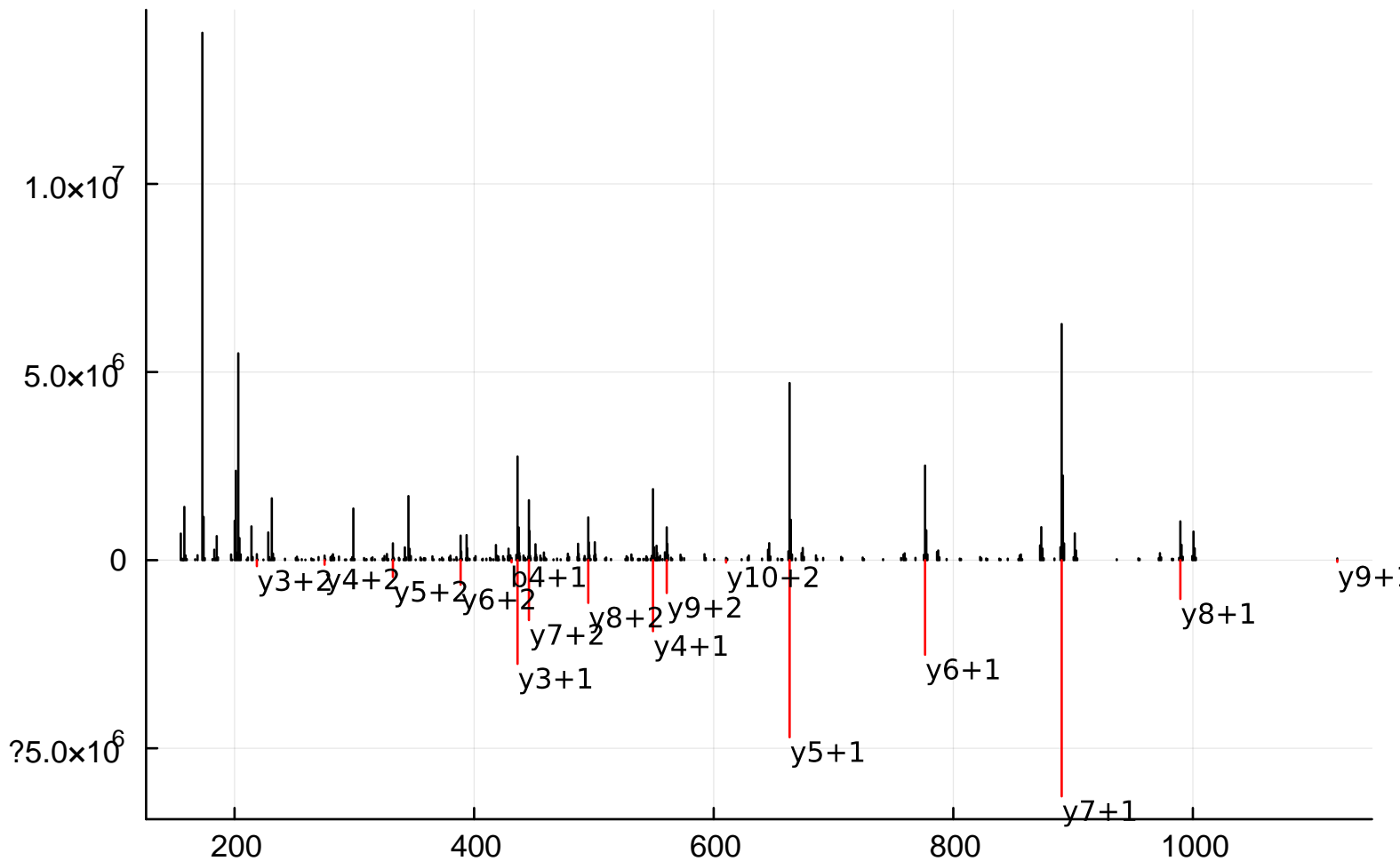




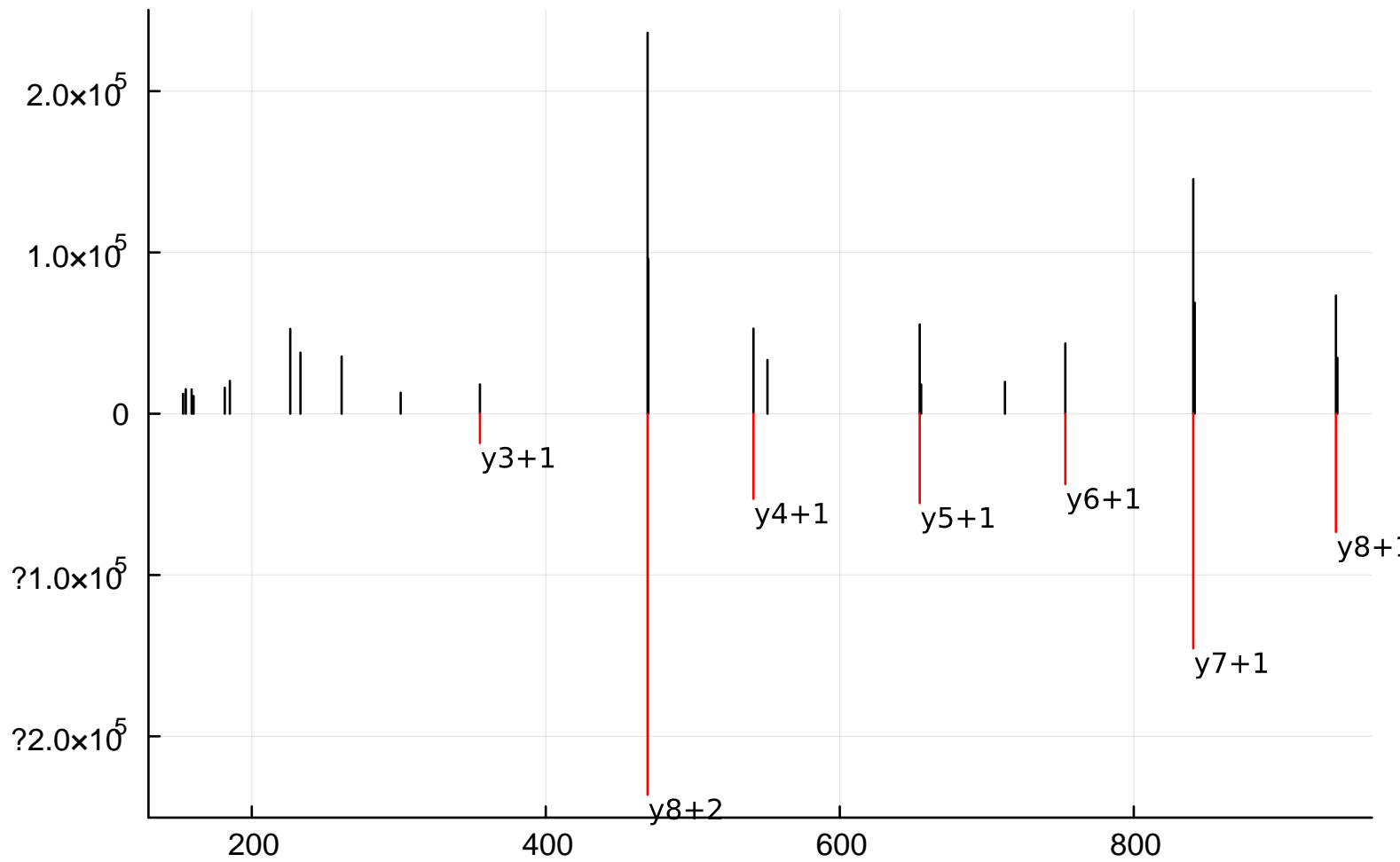
# IL12B- GGEVLSHSLLLHK[Hlys]



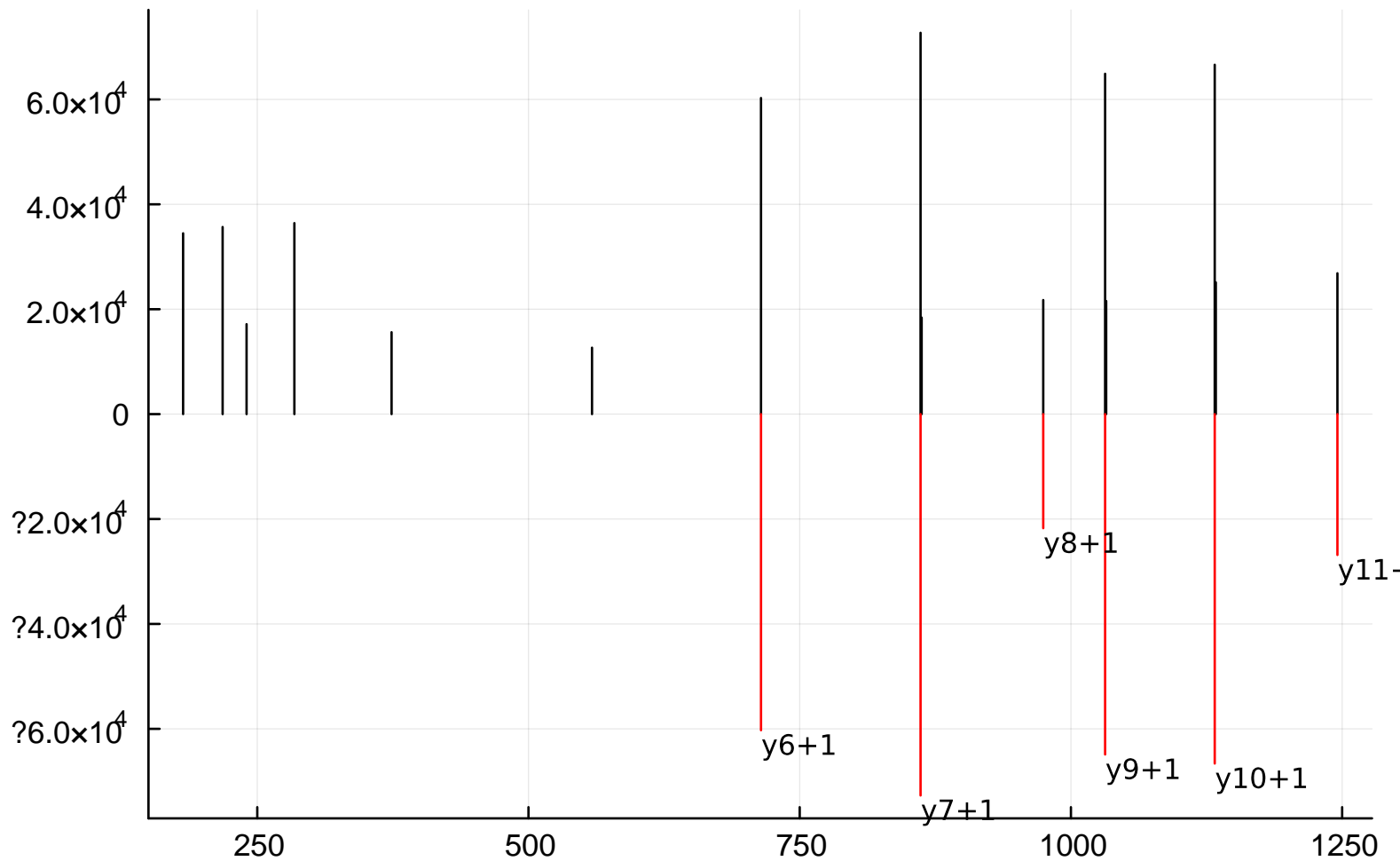
# IL17A- TVMVNLNIHNR[Harg]



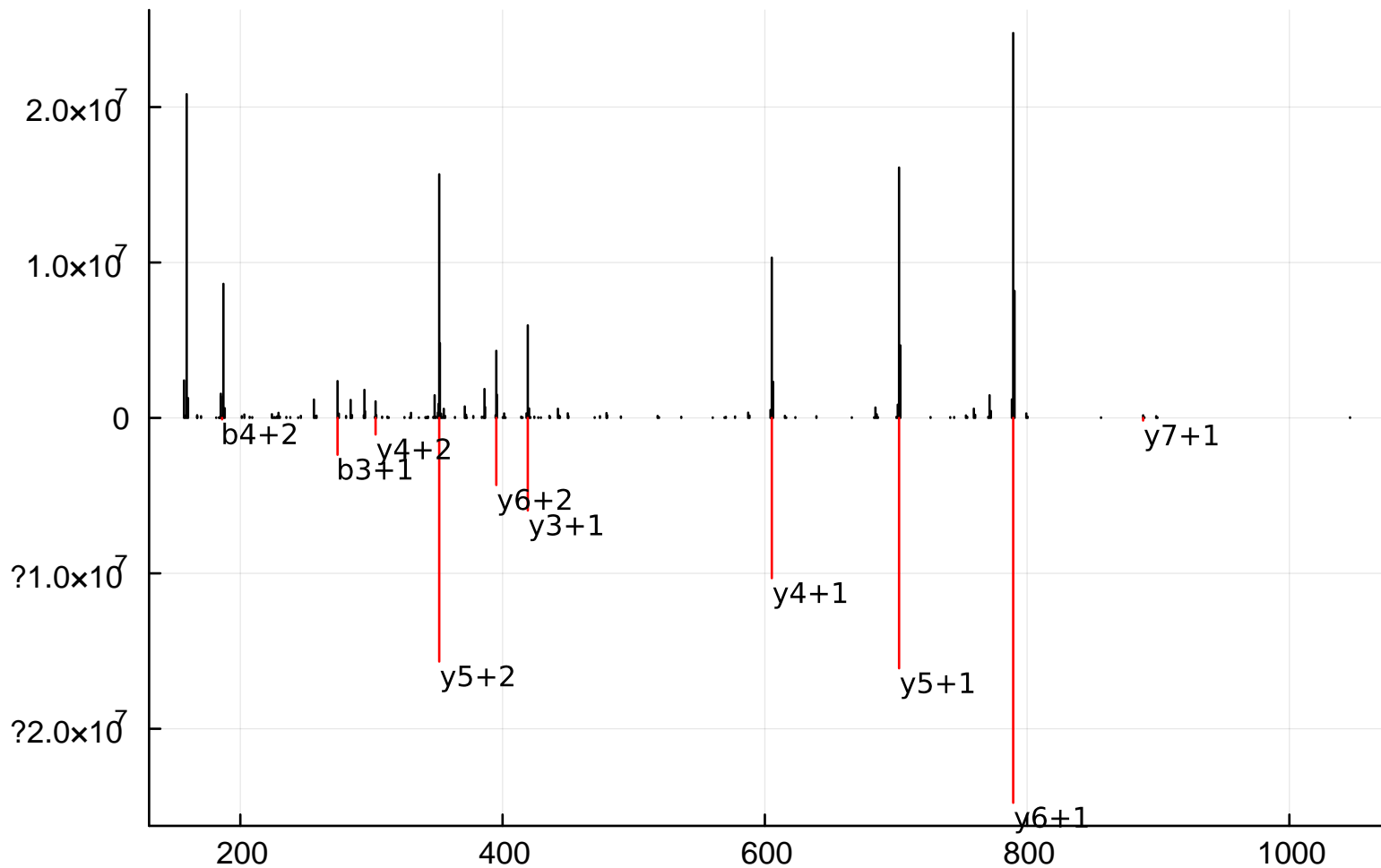
# IL17A- YPSVIWEAK[Hlys]



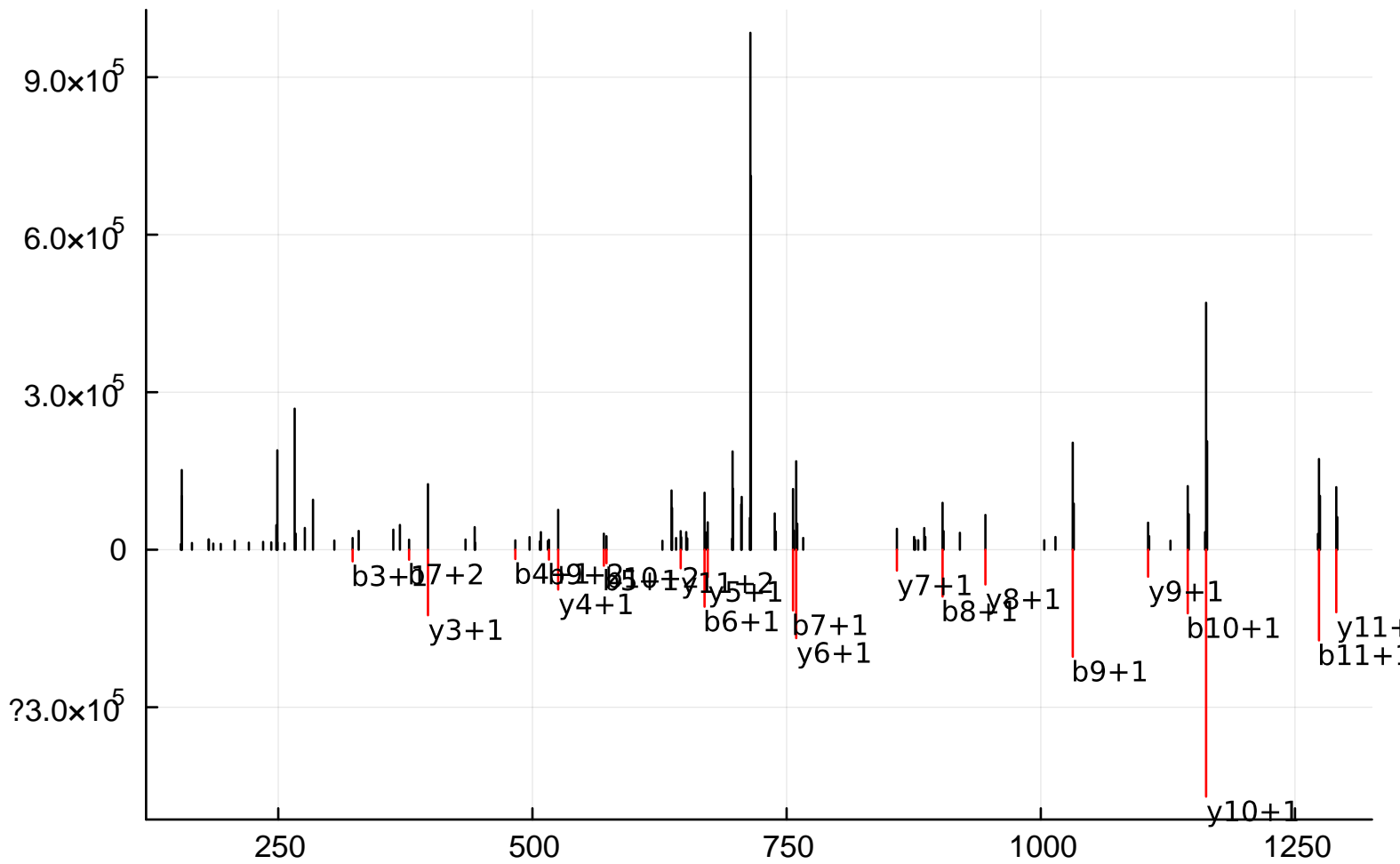
# IL17D- GC[Carb]LTGLFGEEDVR[Harg]



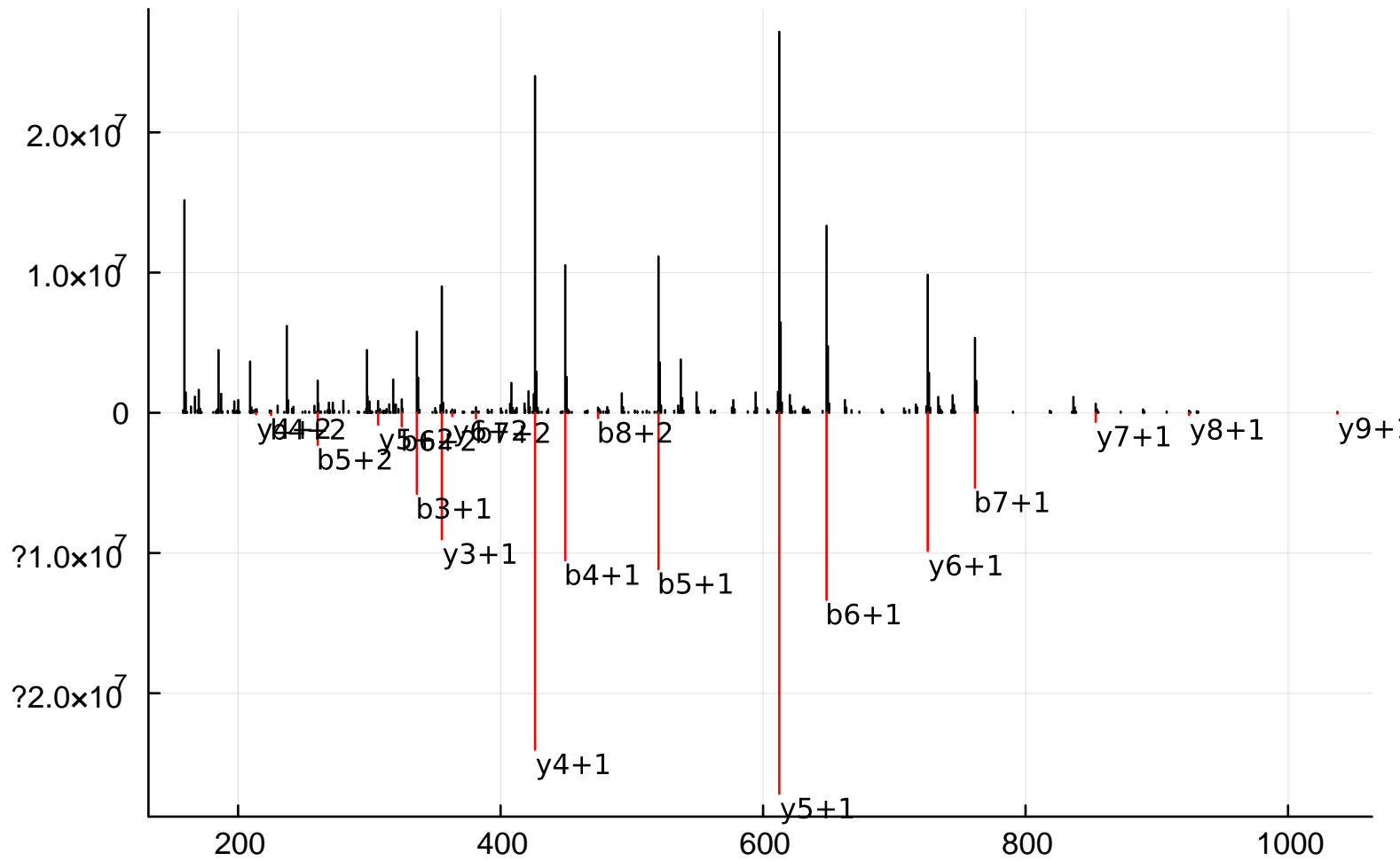
# IL17D- SVSPWAYR[Harg]



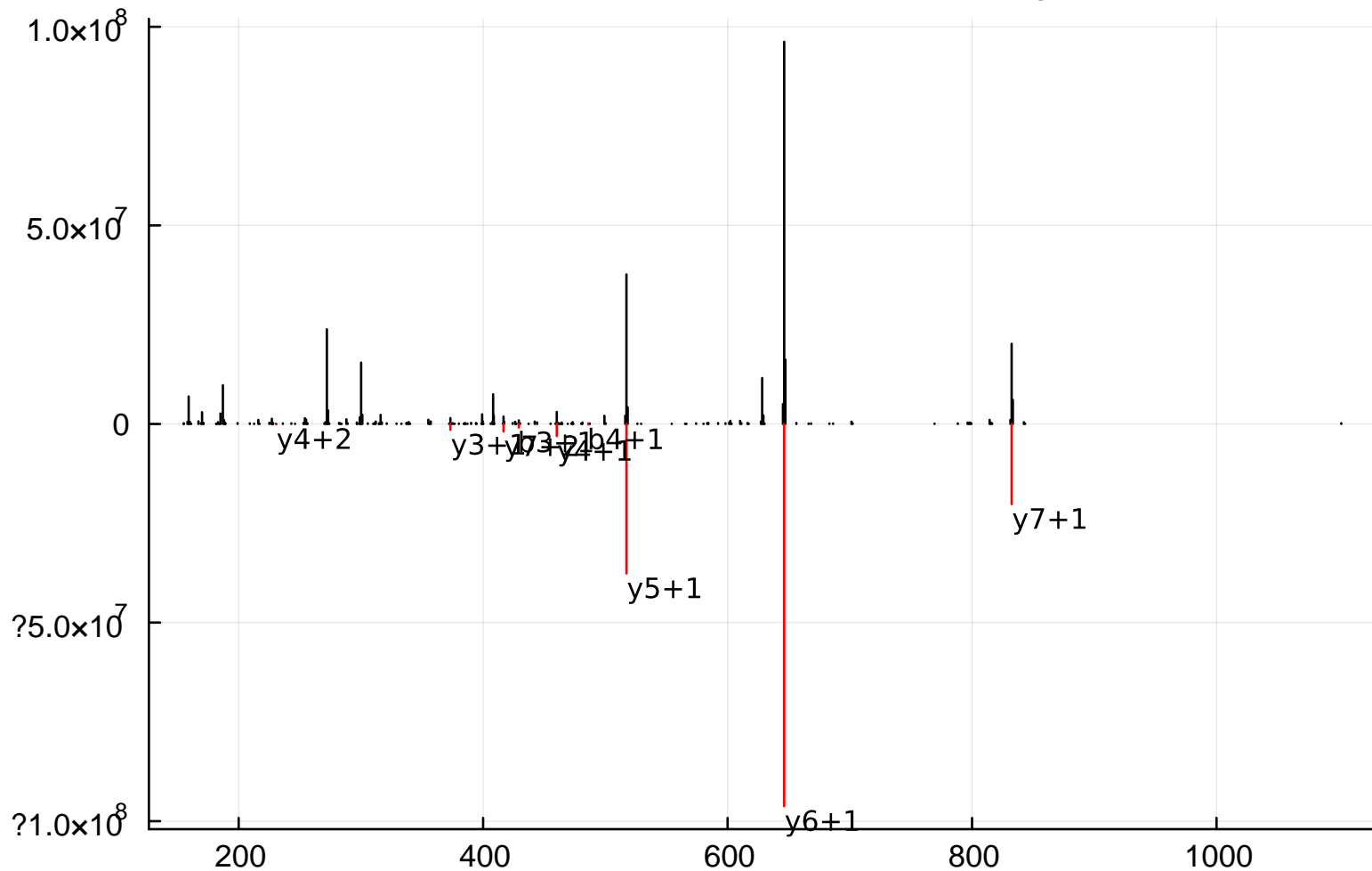
# IL17F- HQGC[Carb]SVSFQLEK[Hlys]



# IL18BP- HVVLAQLWAGLR[Harg]

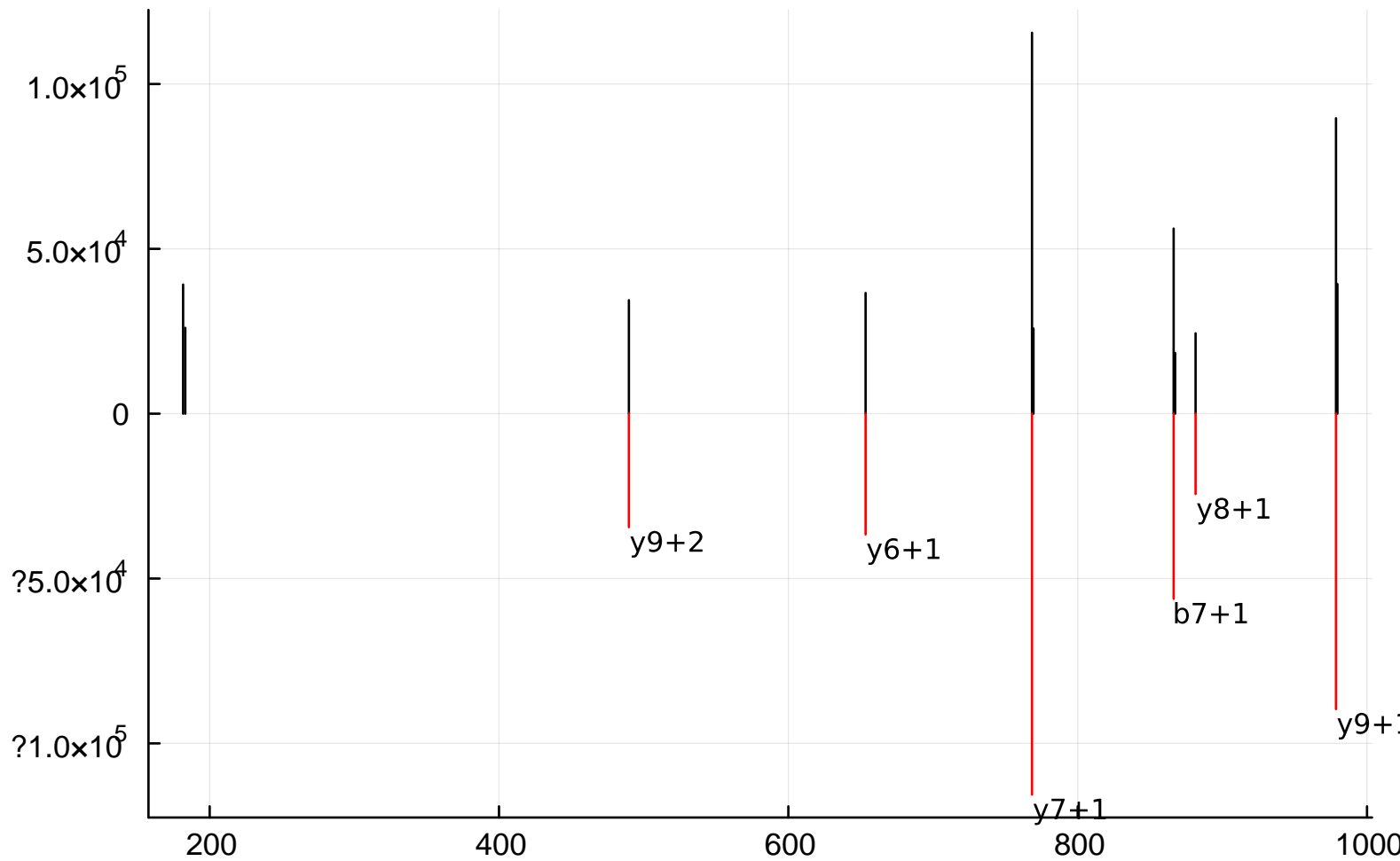


# IL18BP- LWEGSTSR[Harg]

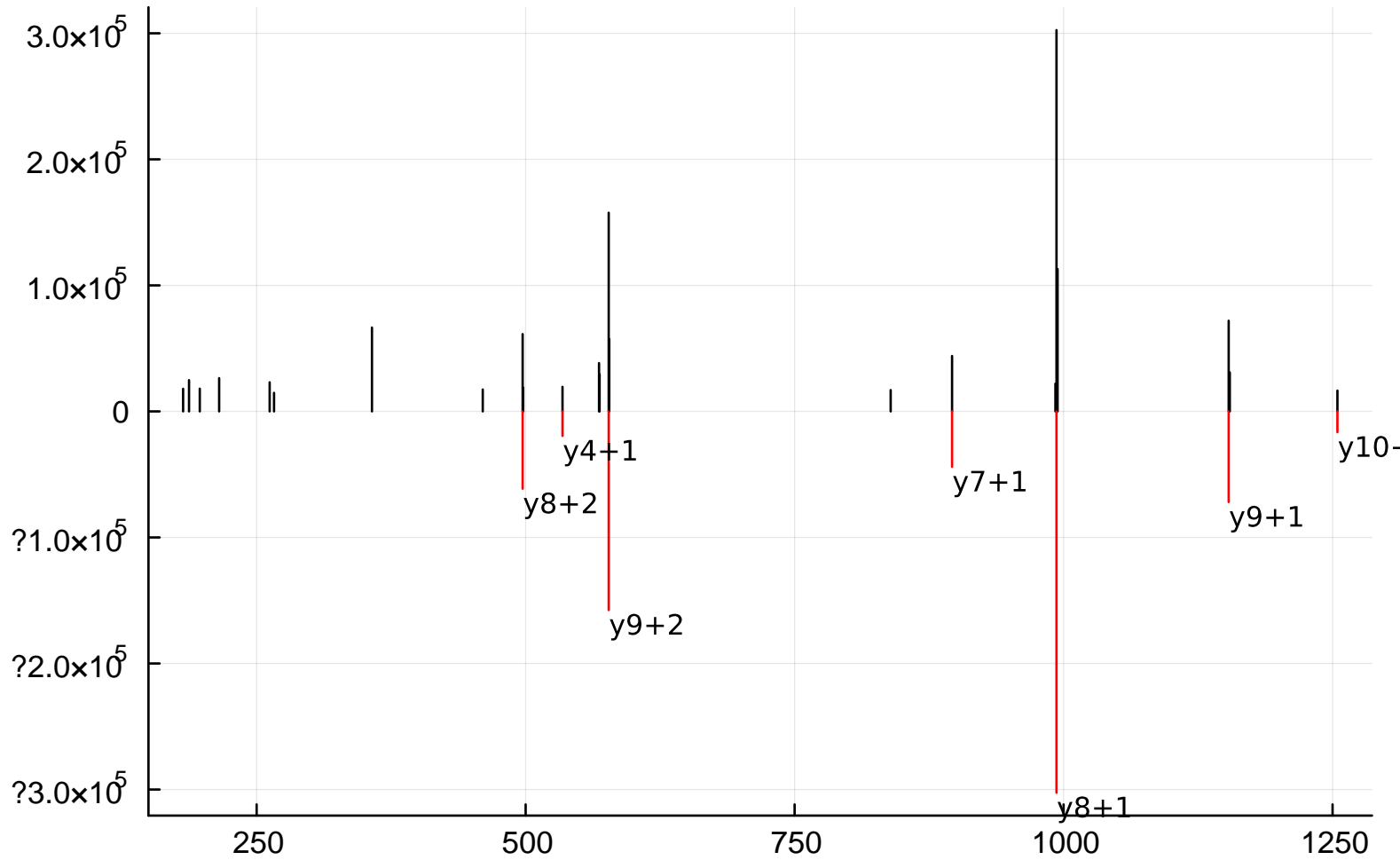




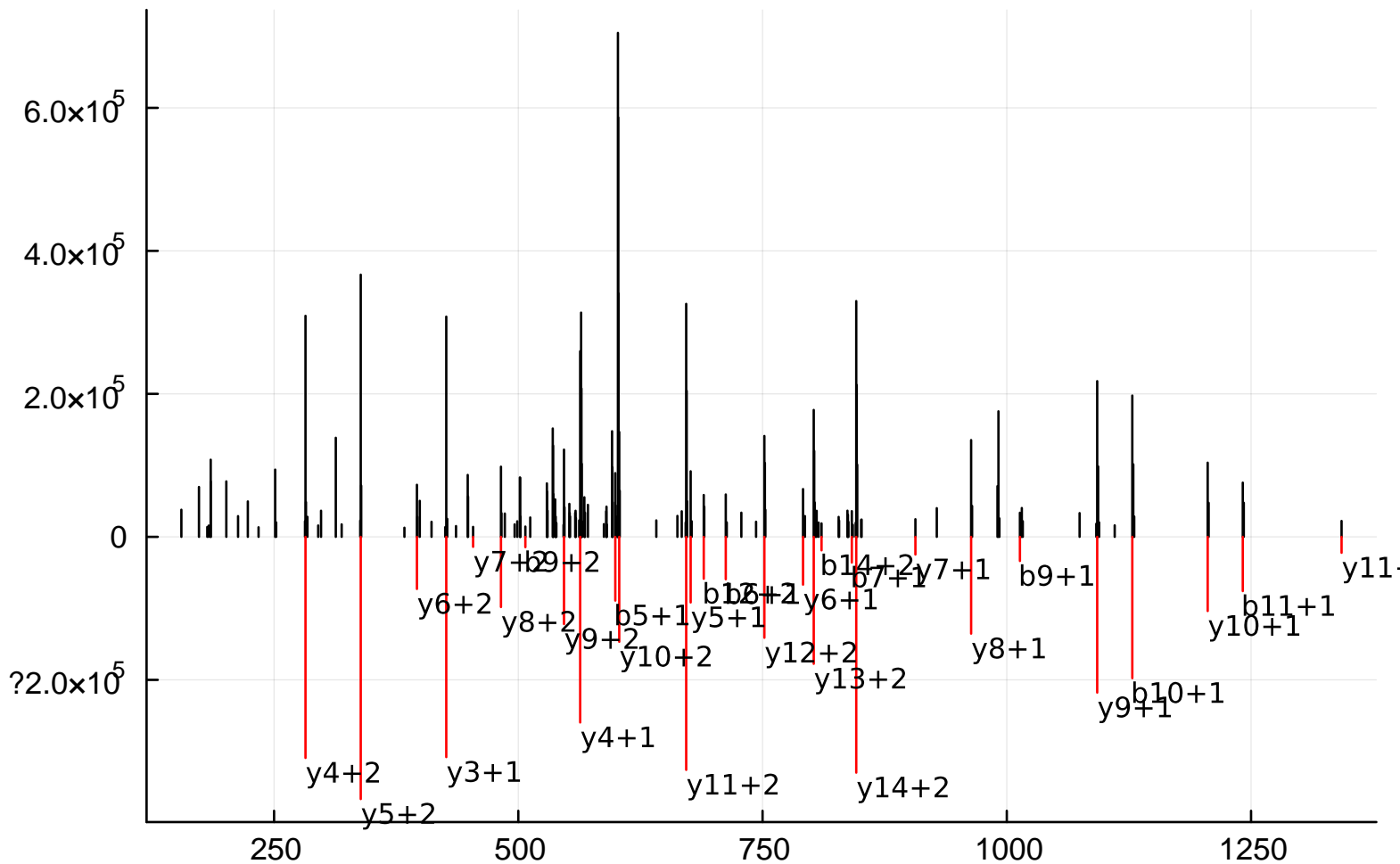
# IL1B- C[Carb]SFQDL DLC[Carb]PLDGGIQLR[Harg]



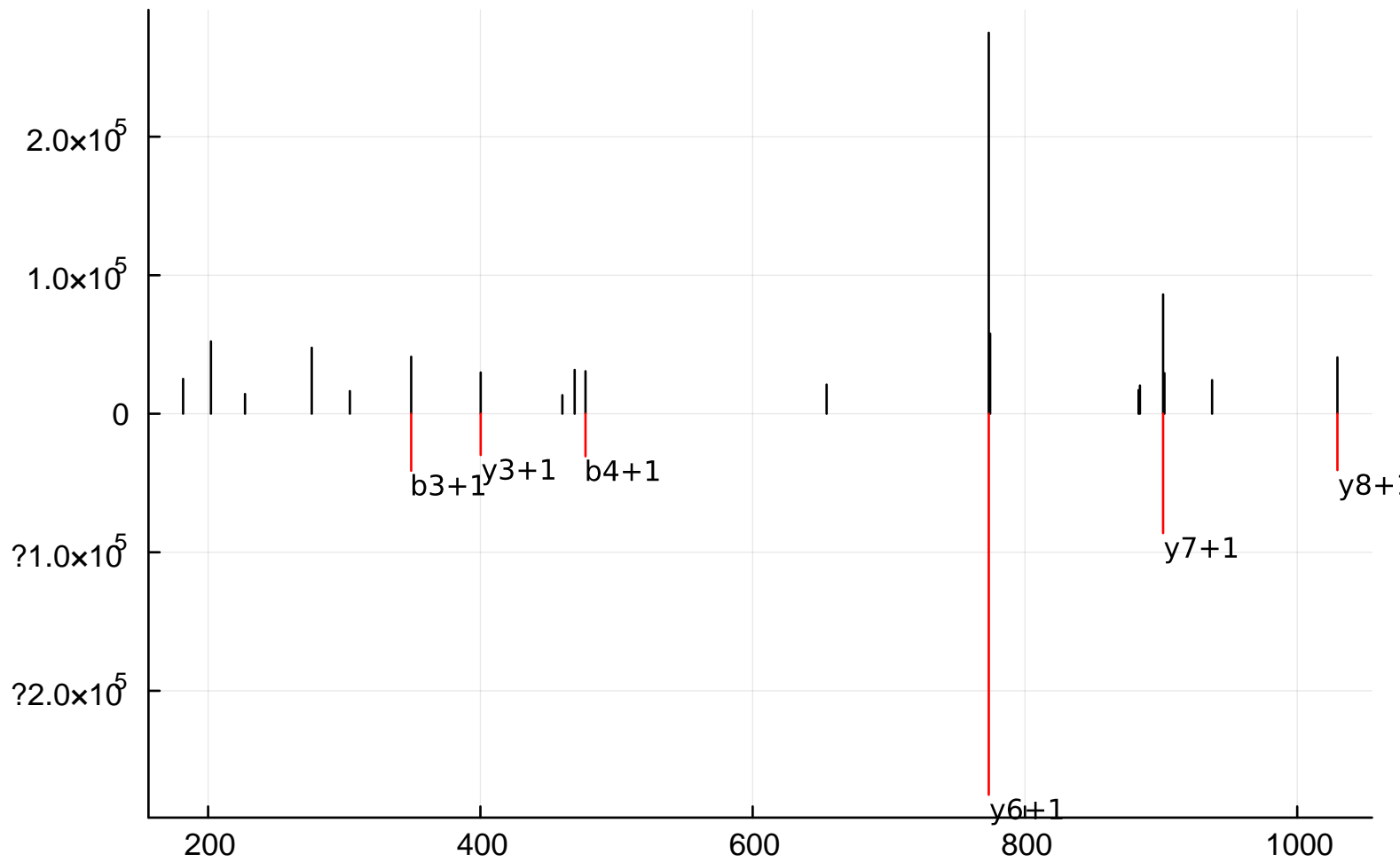
# IL21- LTC[Carb]PSC[Carb]DSYEK[Hlys]



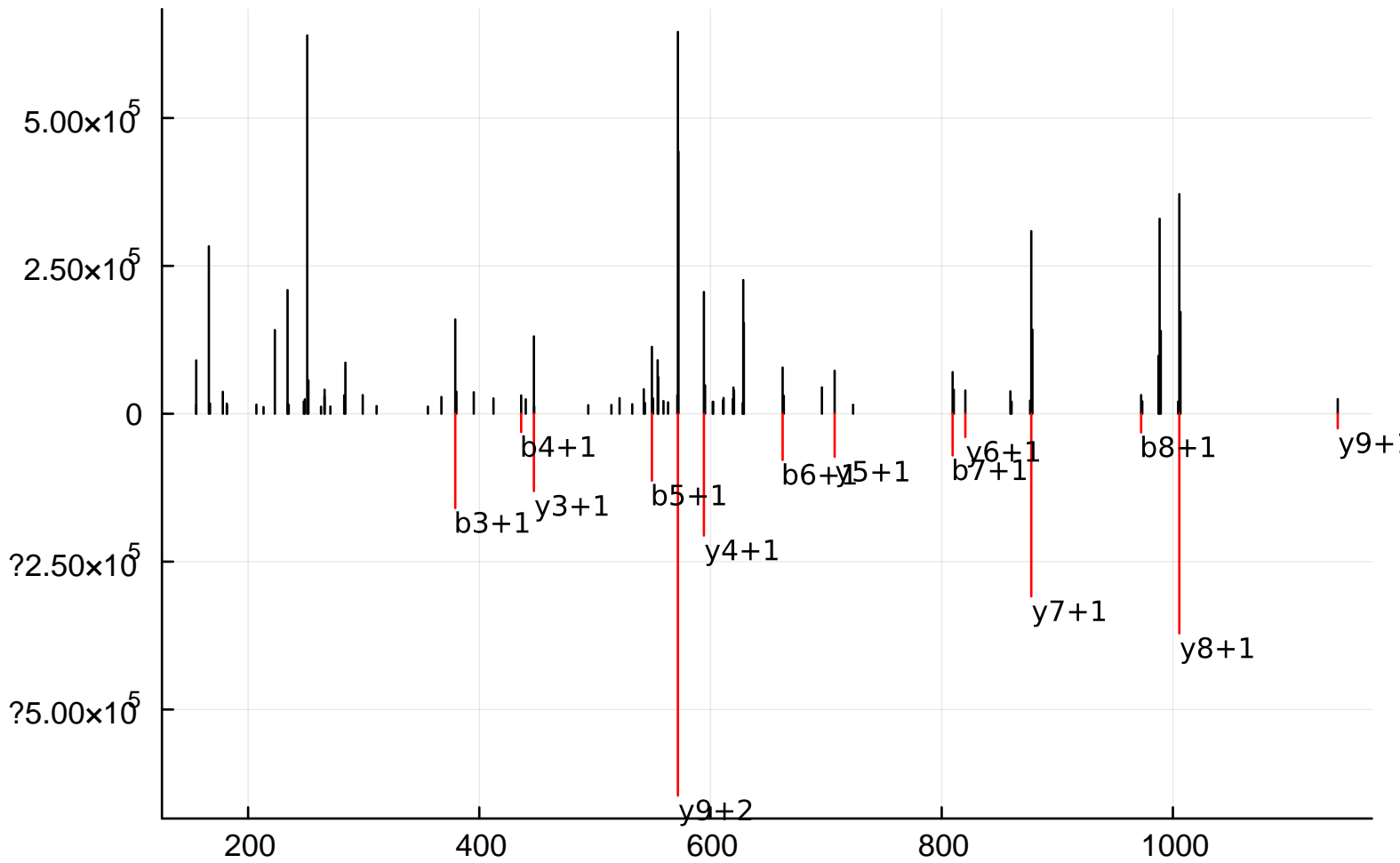
# IL22- LSTC[Carb]HIEGDDLHIQR[Harg]



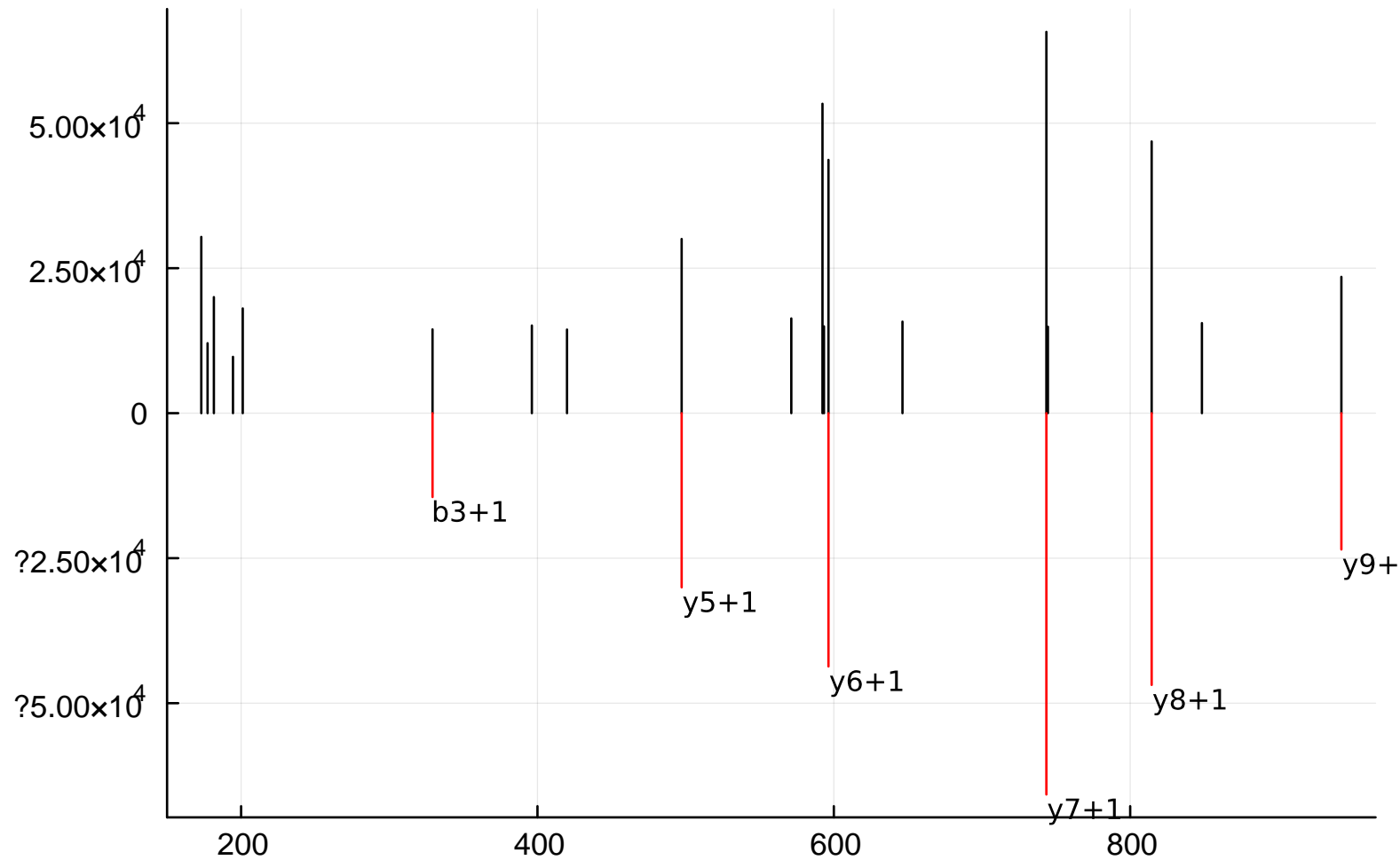
# IL22- SNFQQPYITNR[Harg]



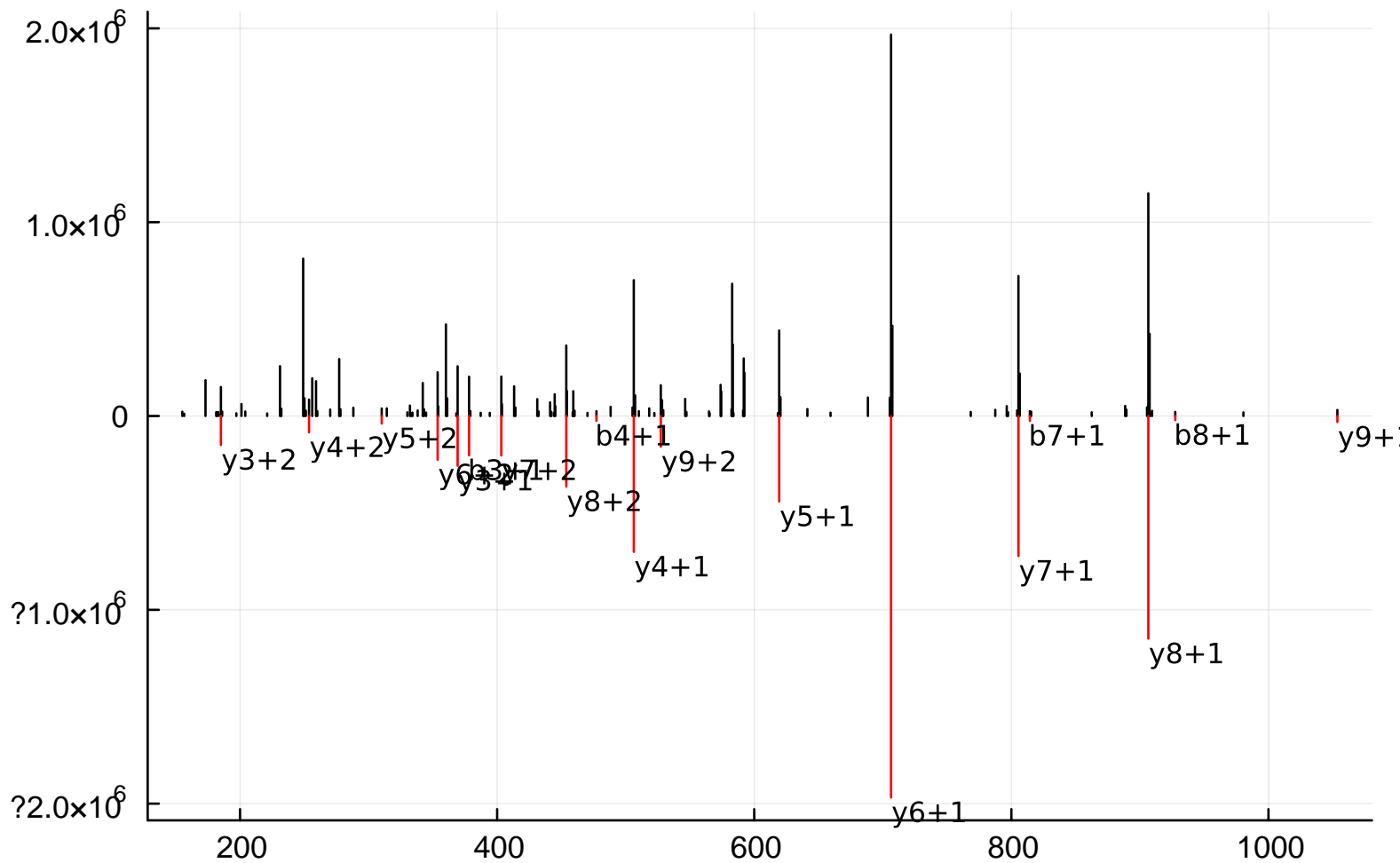
# IL23A- IHQGLIFYEK[Hlys]



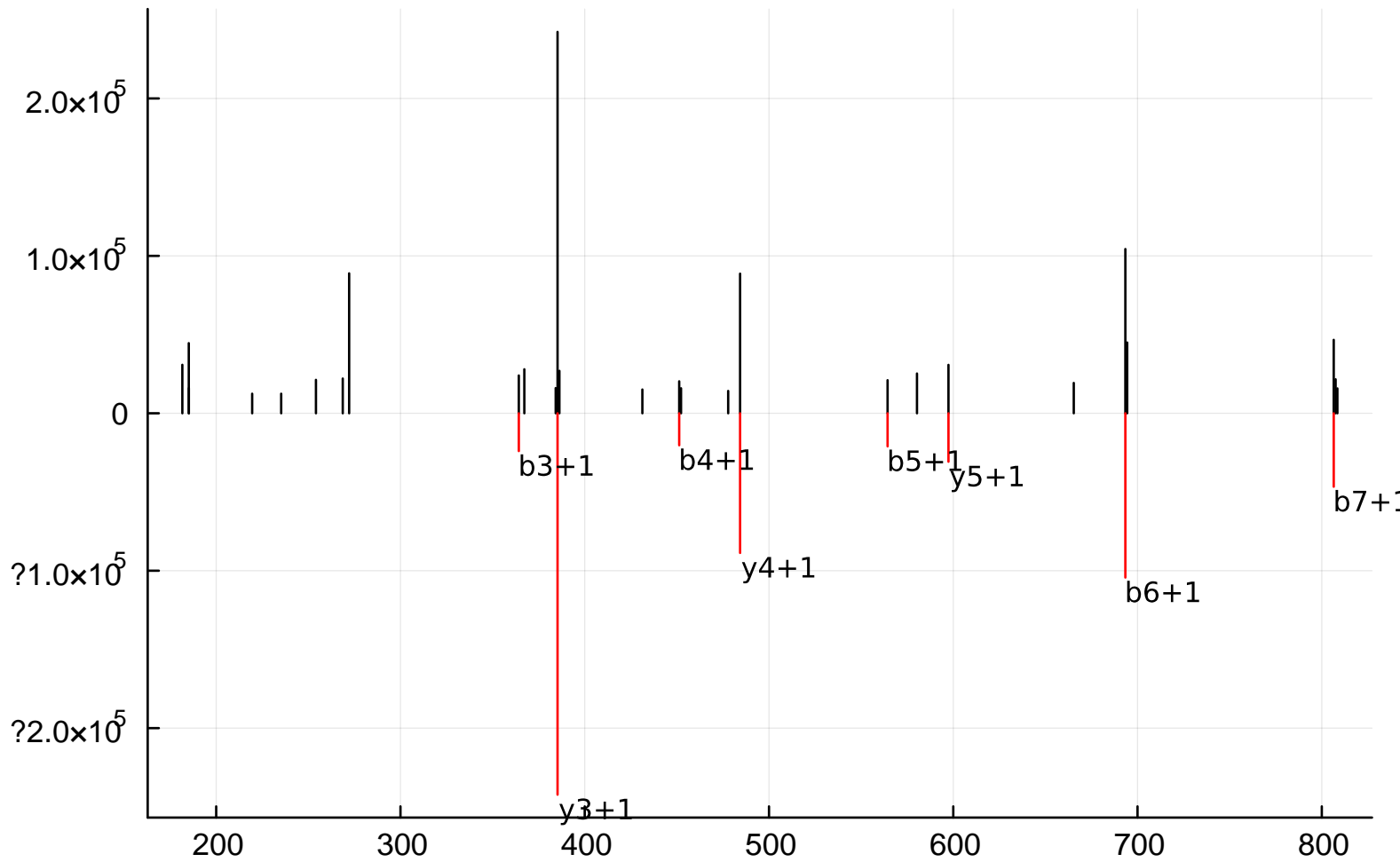
# IL23A- SLQAFVAVAAR[Harg]



# IL27A- EFTVSLHLAR[Harg]

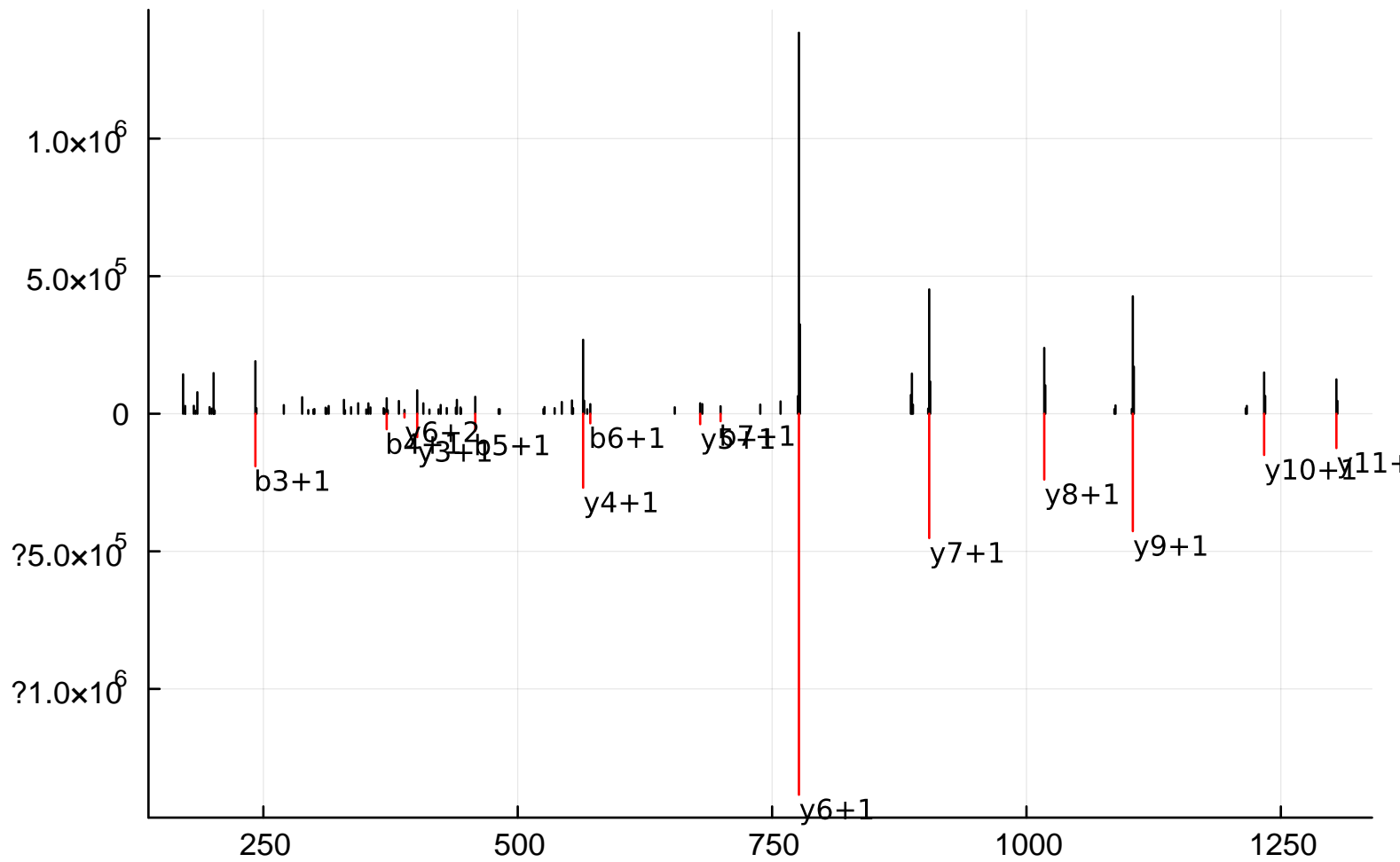


# IL27A- LLHSLELVLSR[Harg]

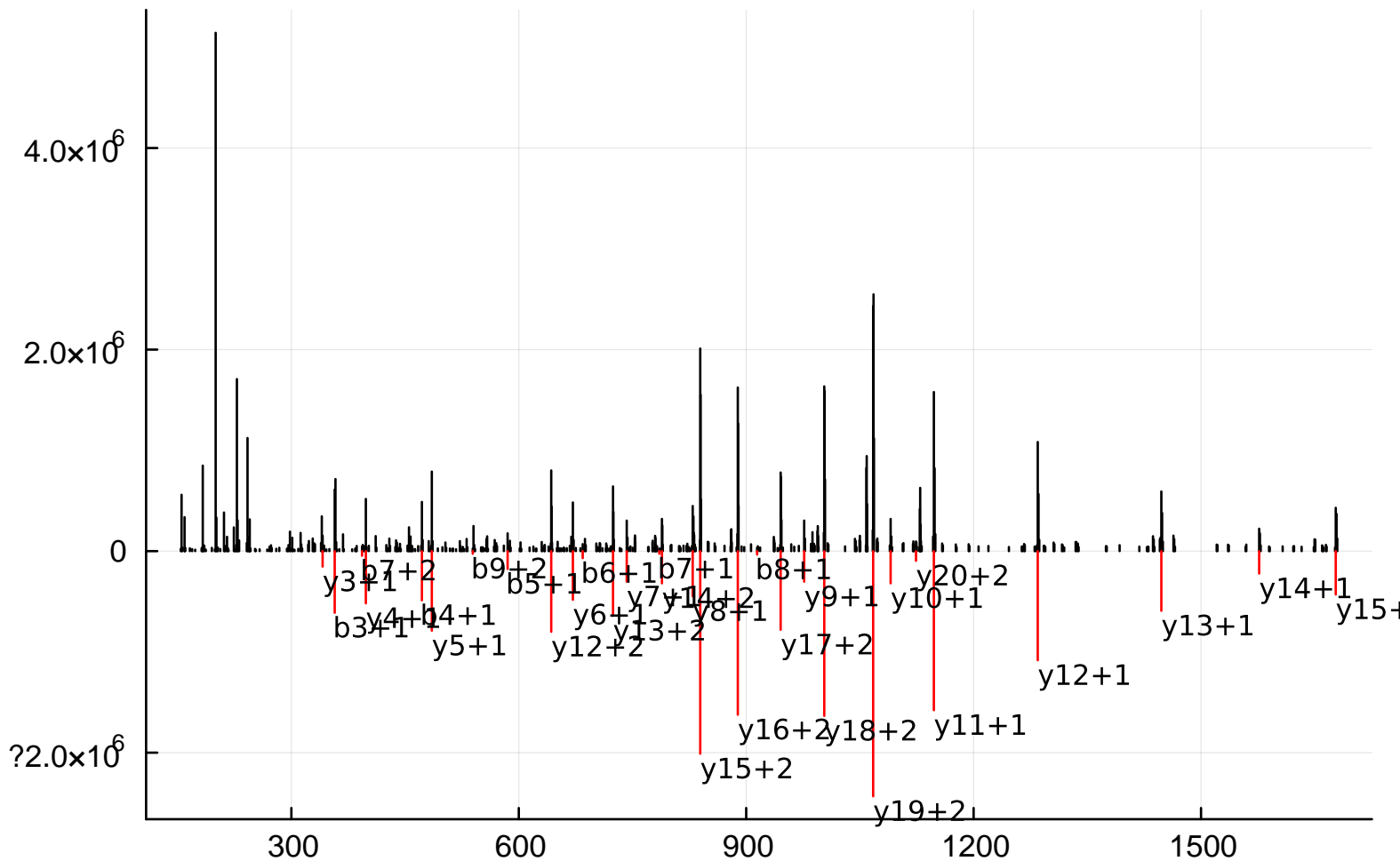




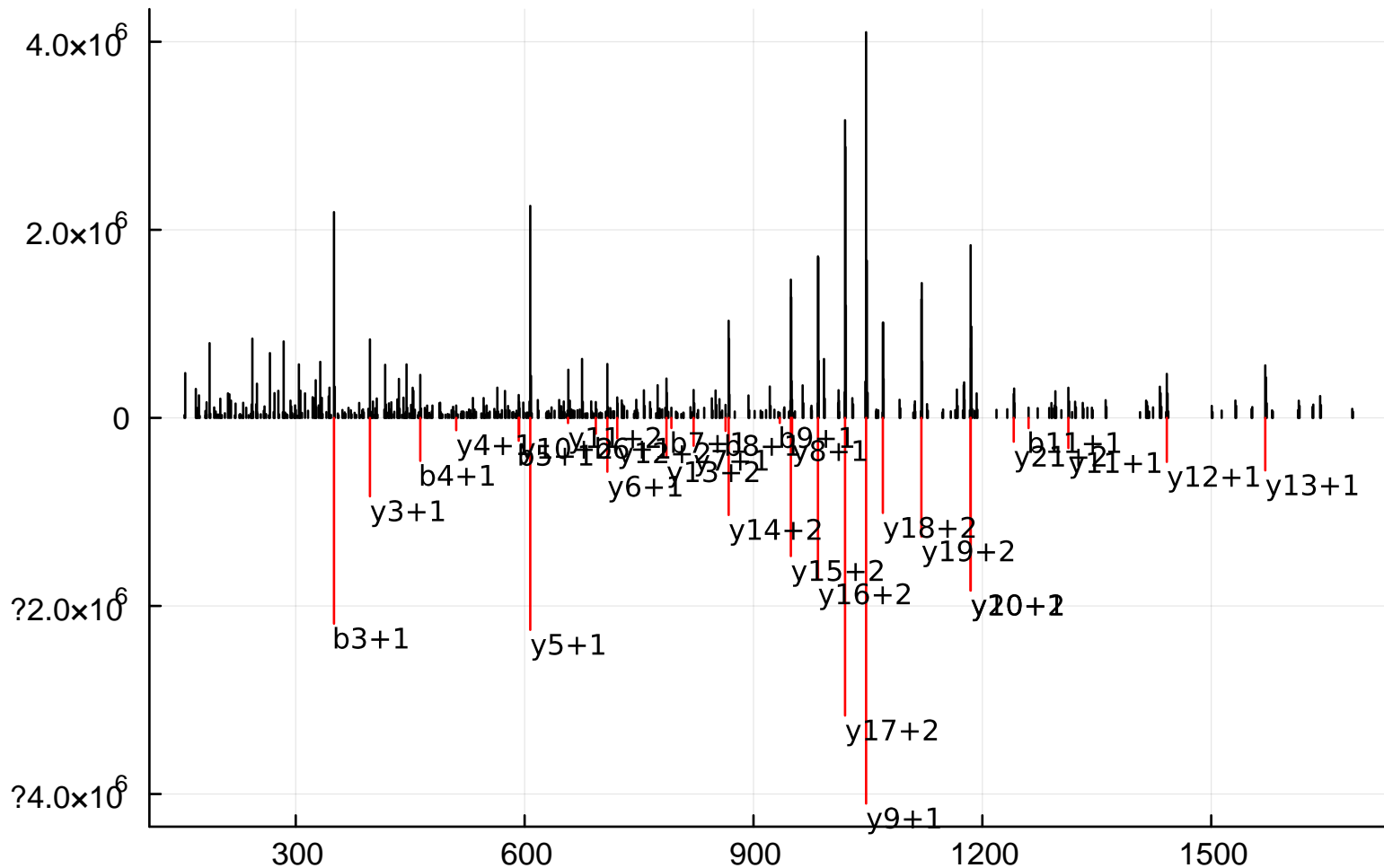
# IL2RG- GLAESLQPDYSER[Harg]



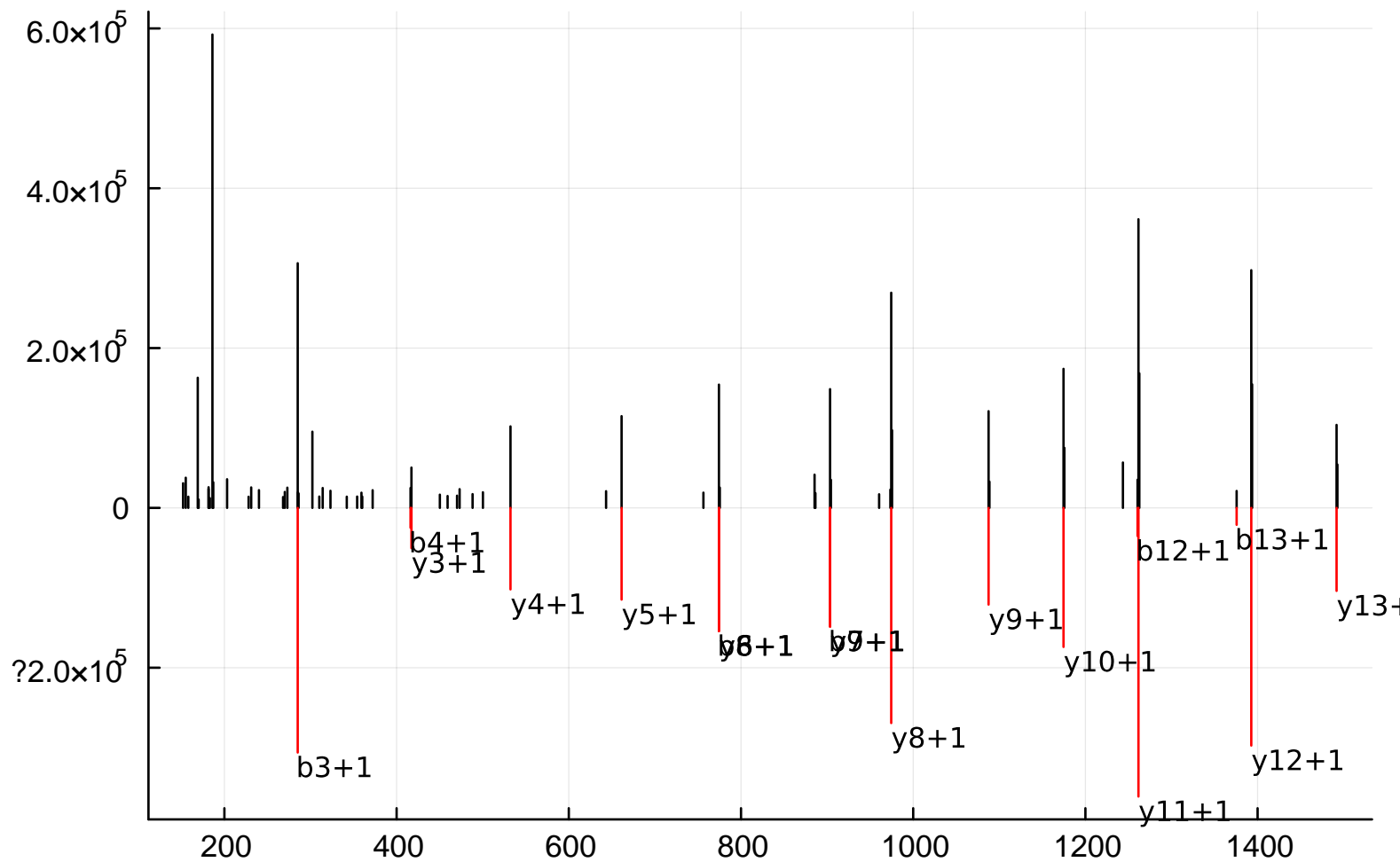
## IL2RG- NLEDLVTEYHGNFSAWSGVSK[Hlys]



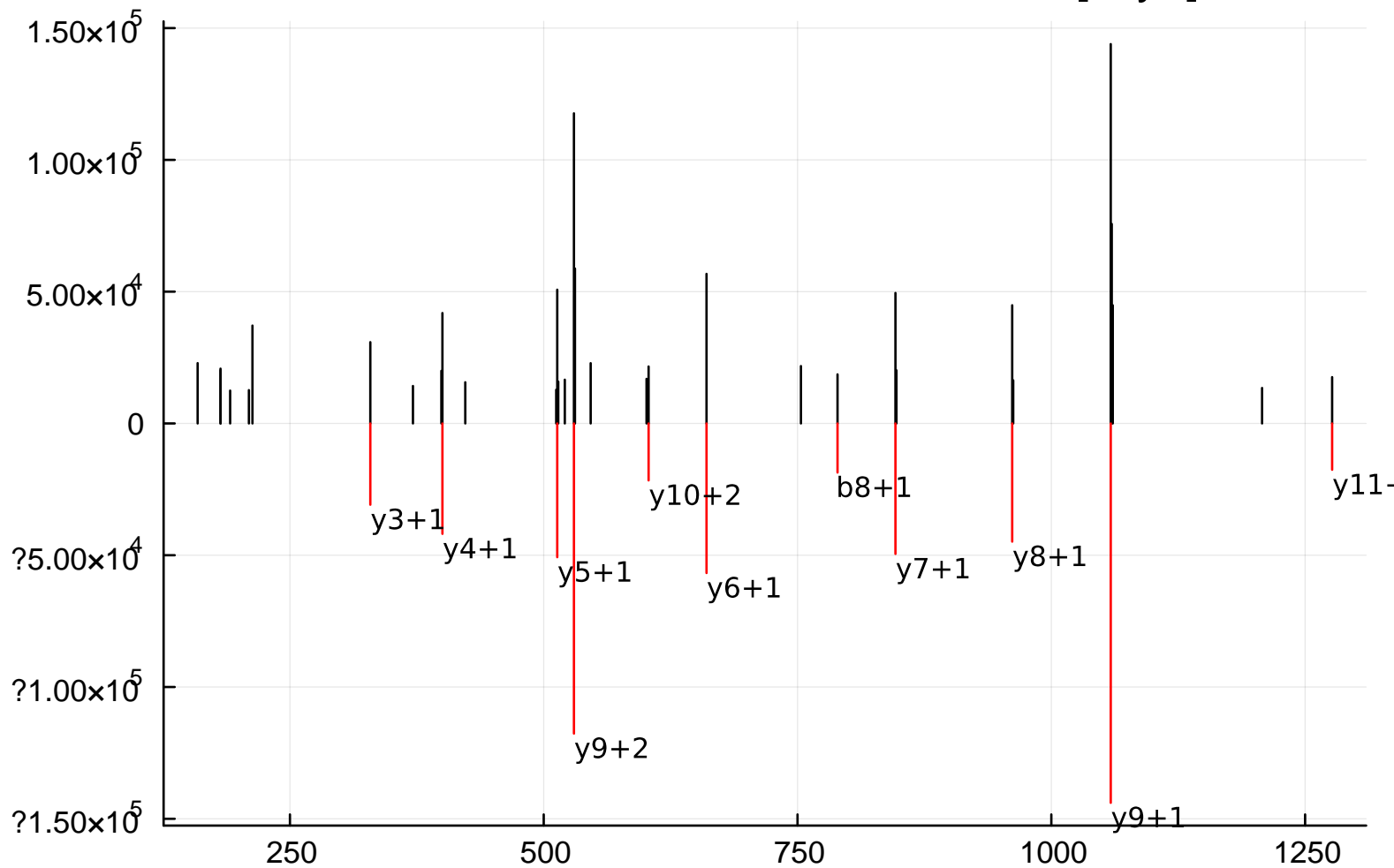
# IL32- EGYLETVAAYYEEQHPELTPLLEK[Hlys]



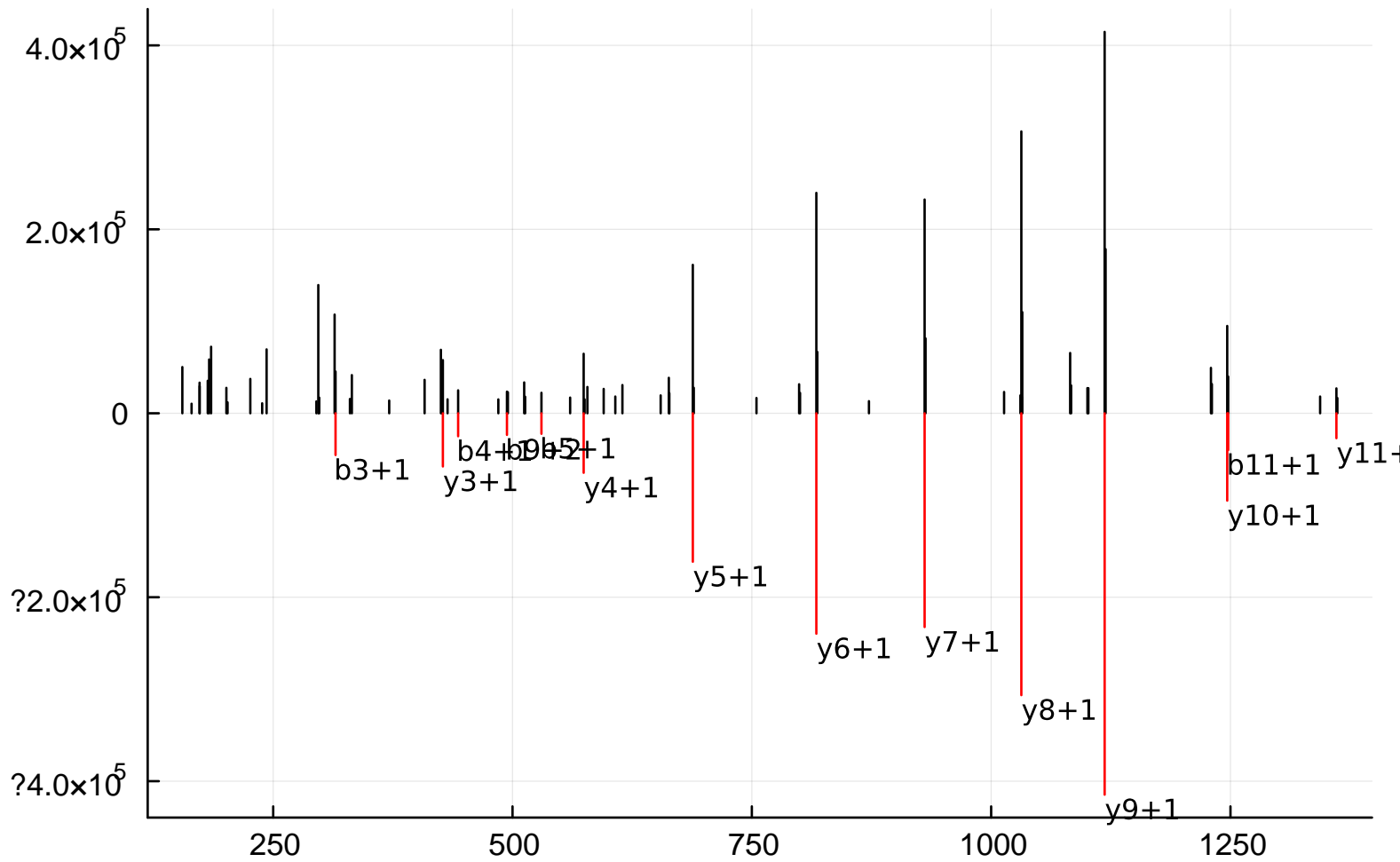
# IL32- GQVMSSLAELEDDFK[HIys]



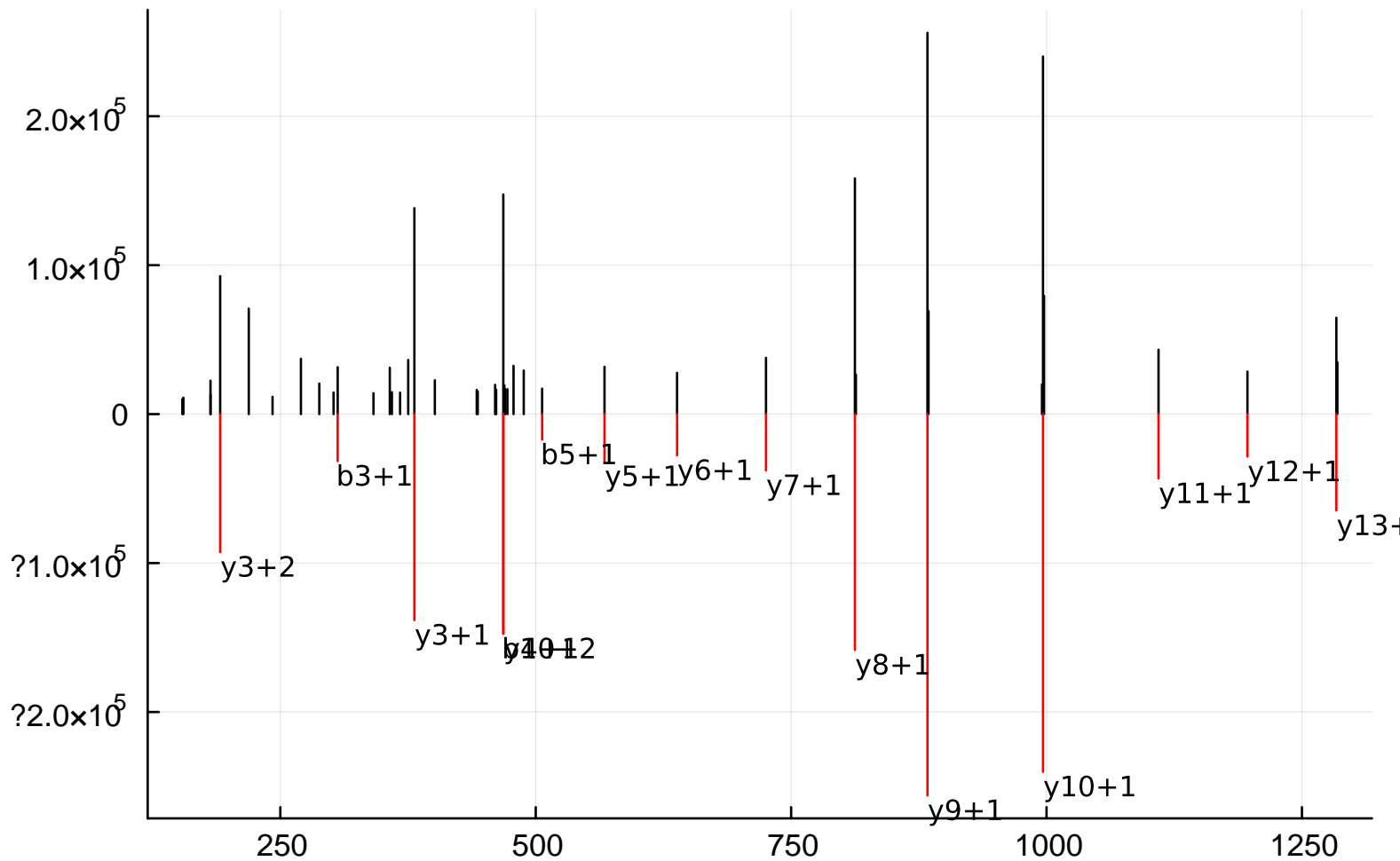
# IL36G- TSTLESVAFPDWFIASSK[Hlys]



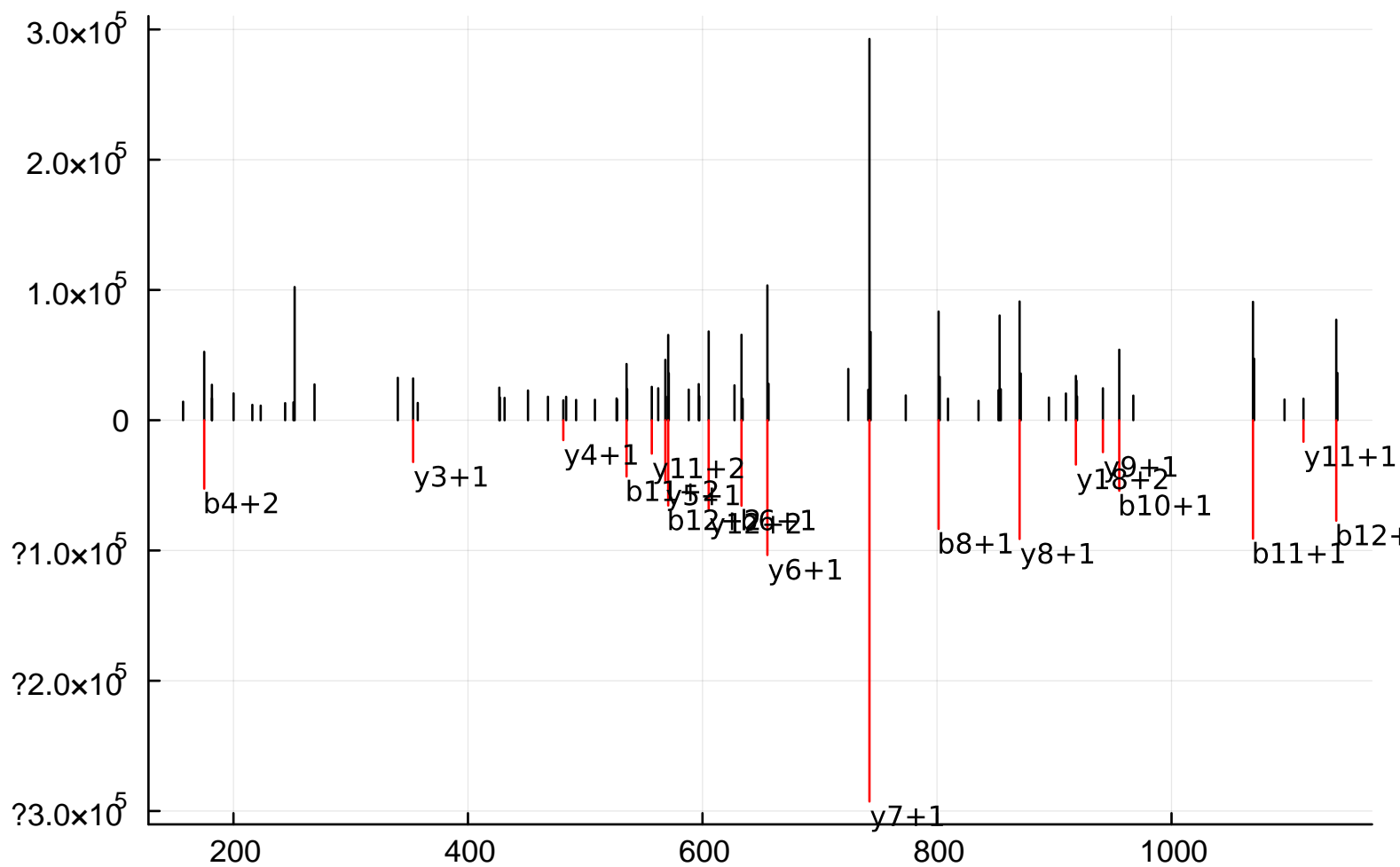
# IL4- EANQSTLENFLER[Harg]



# IL4R- AFSSLLASSAVSPEK[Hlys]

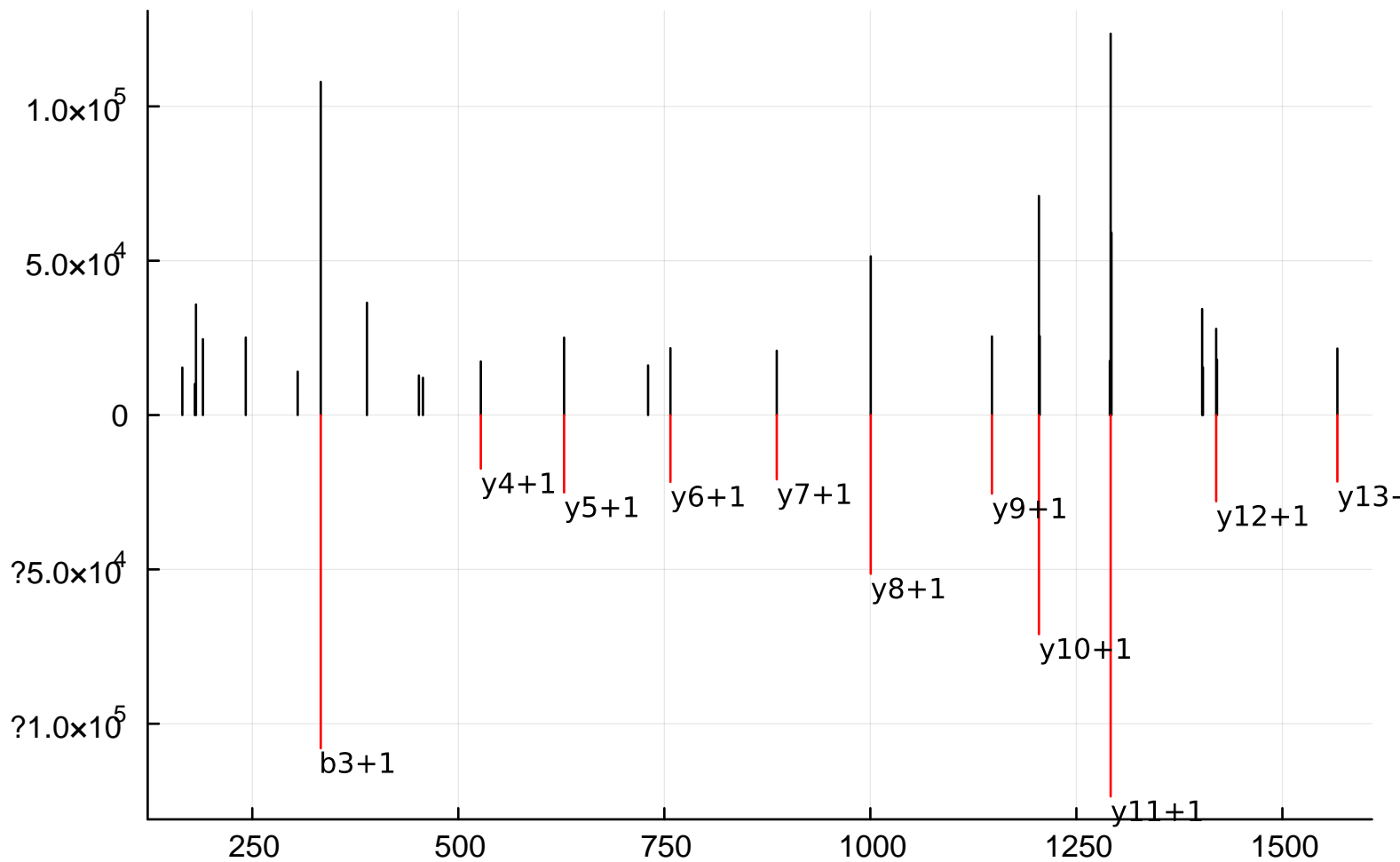


# IL4R- SSSSFHPAPGNAQSSSQTPK[Hlys]

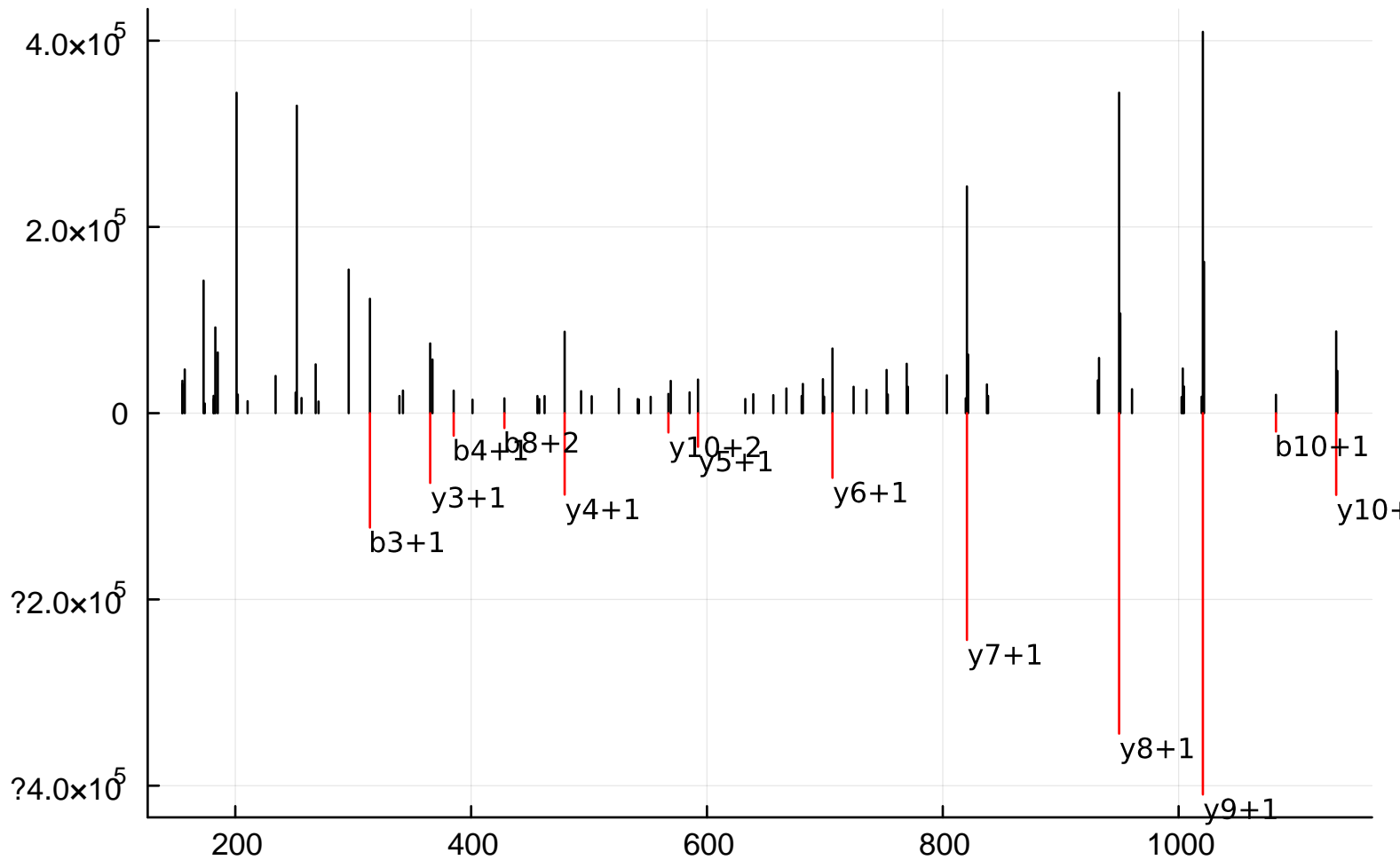




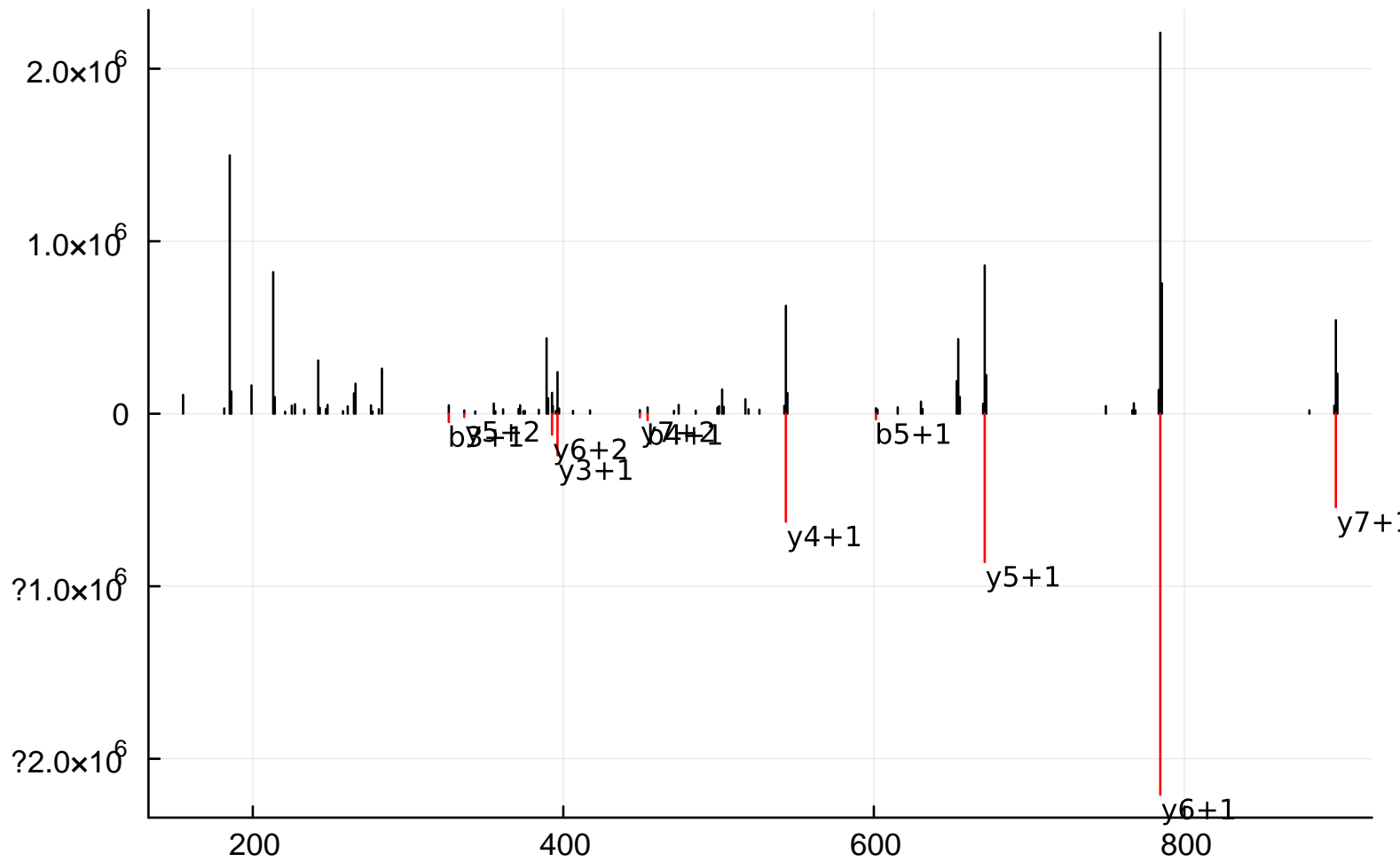
# IL6- DGC[Carb]FQSGFNEETC[Carb]LVK[Hlys]



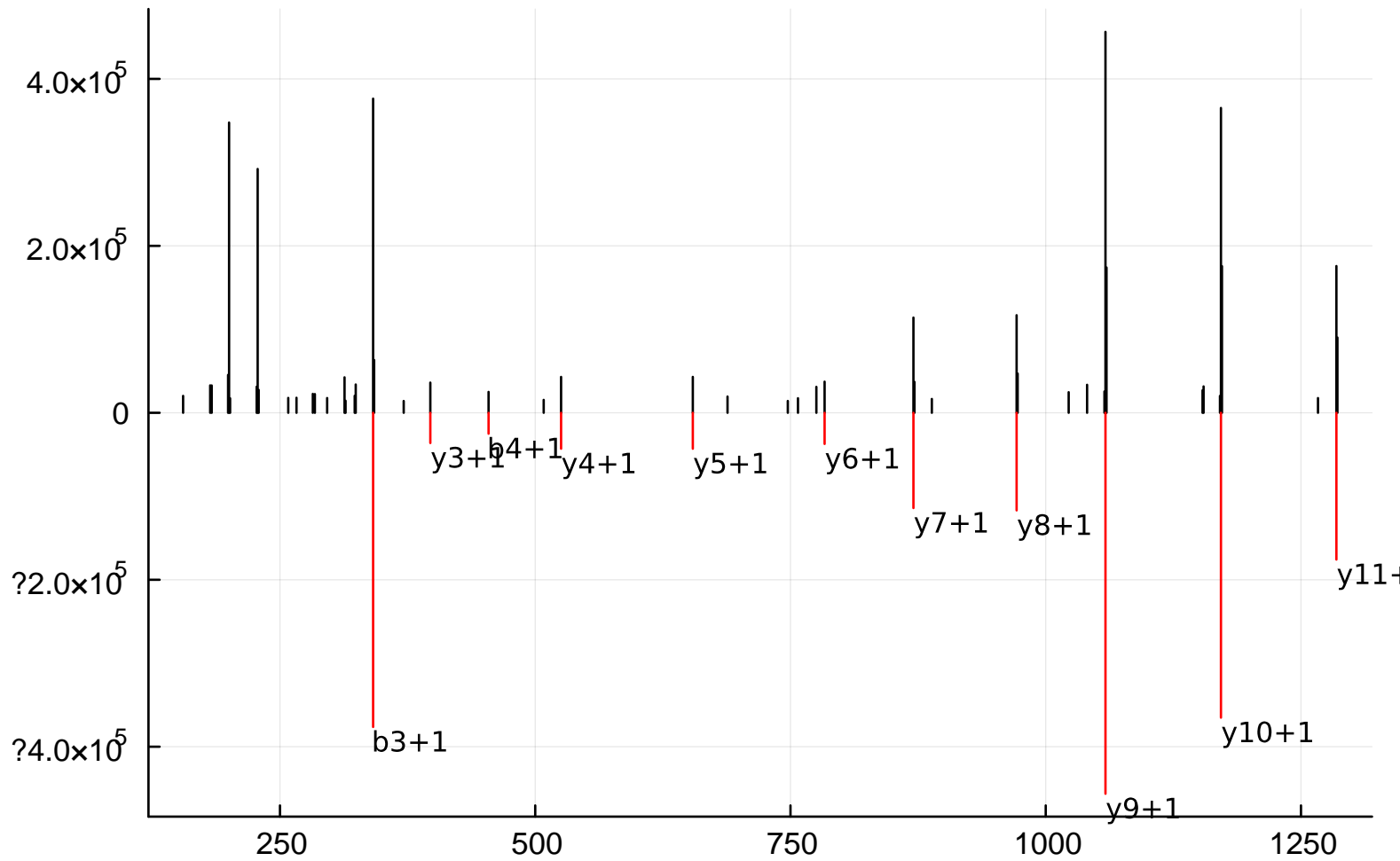
# IL6- EALAENNLNLPK[Hlys]



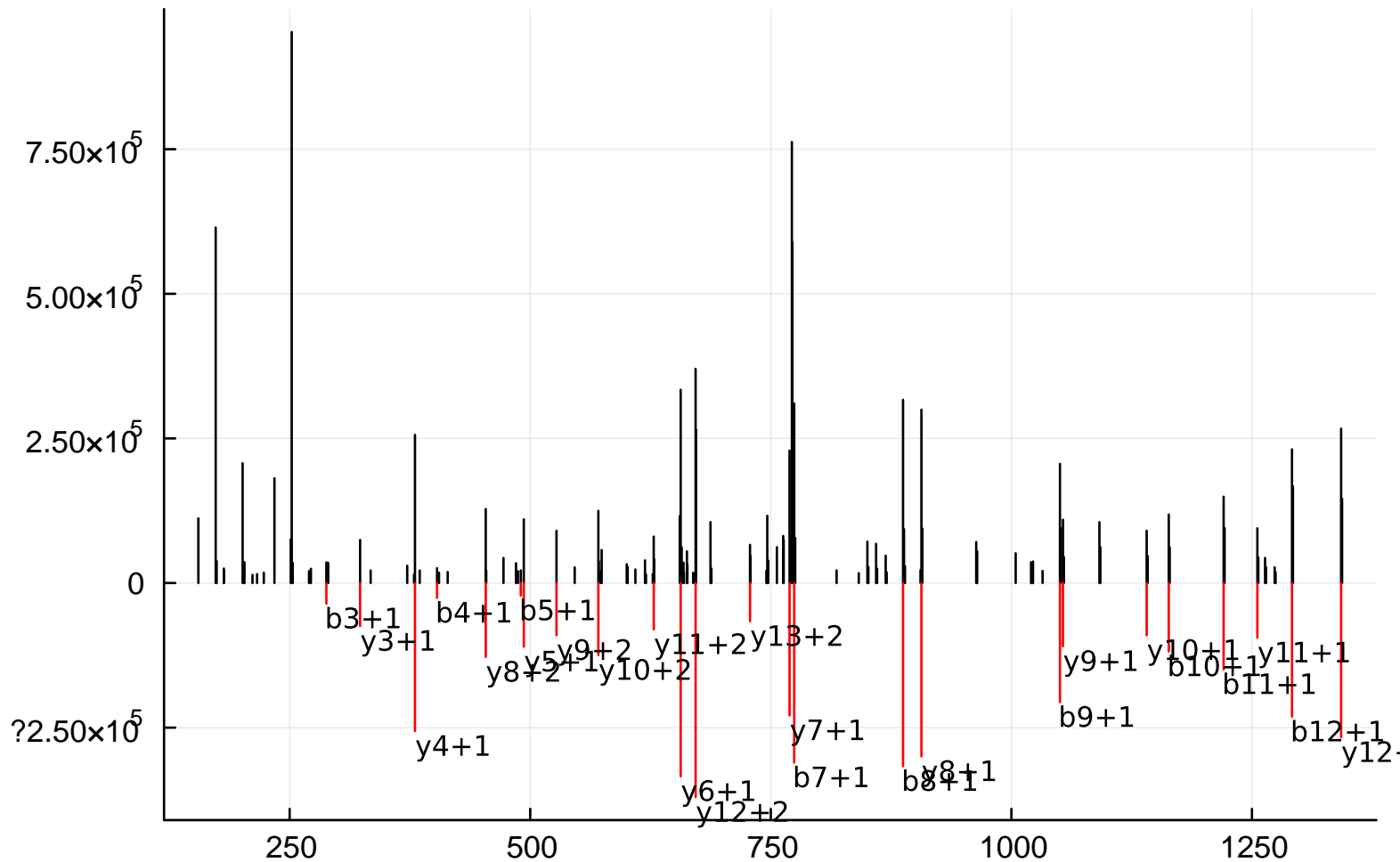
# IL6- VLIQFLQK[Hlys]



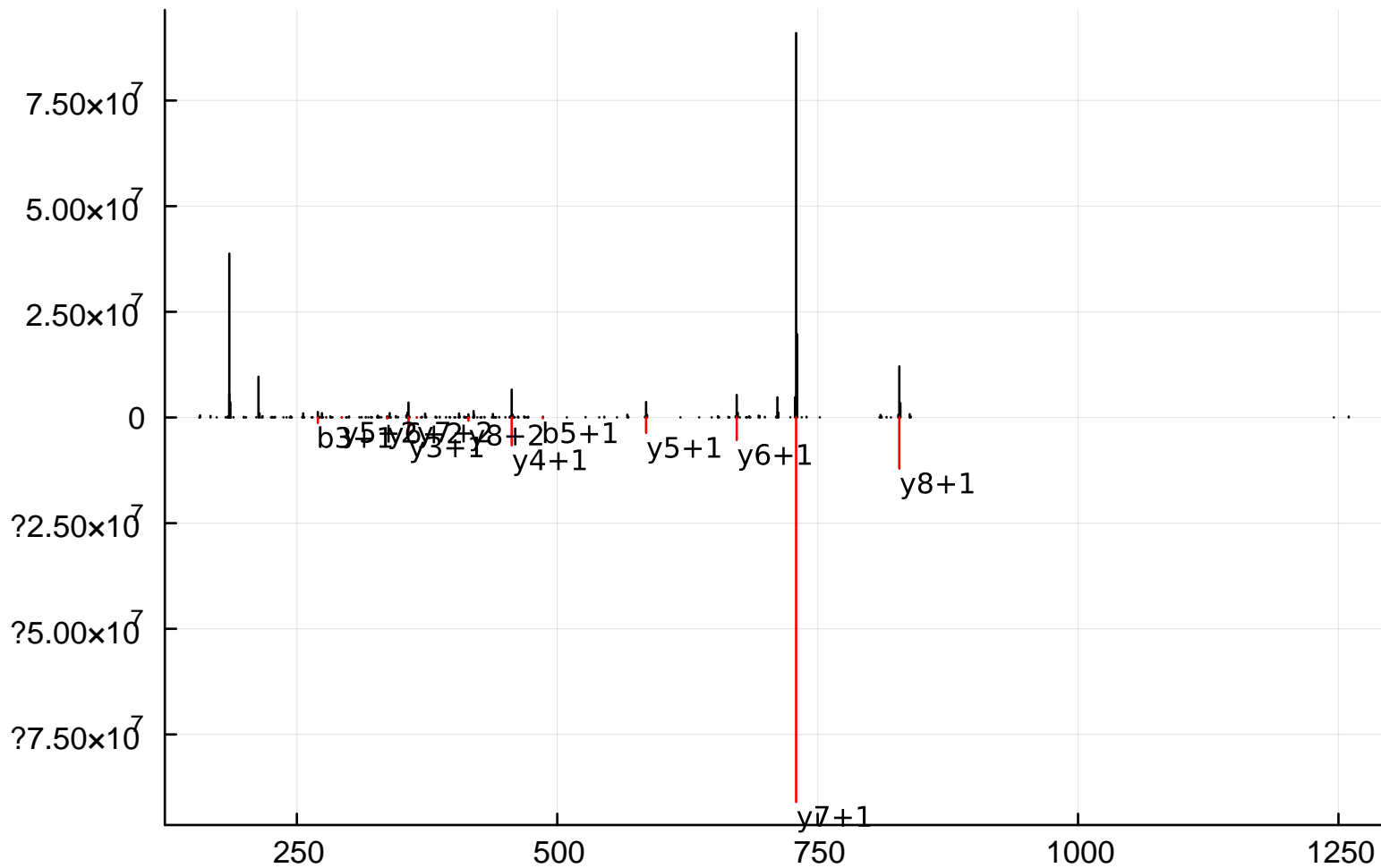
# INAR1- NLLLSTSEEQIEK[Hlys]



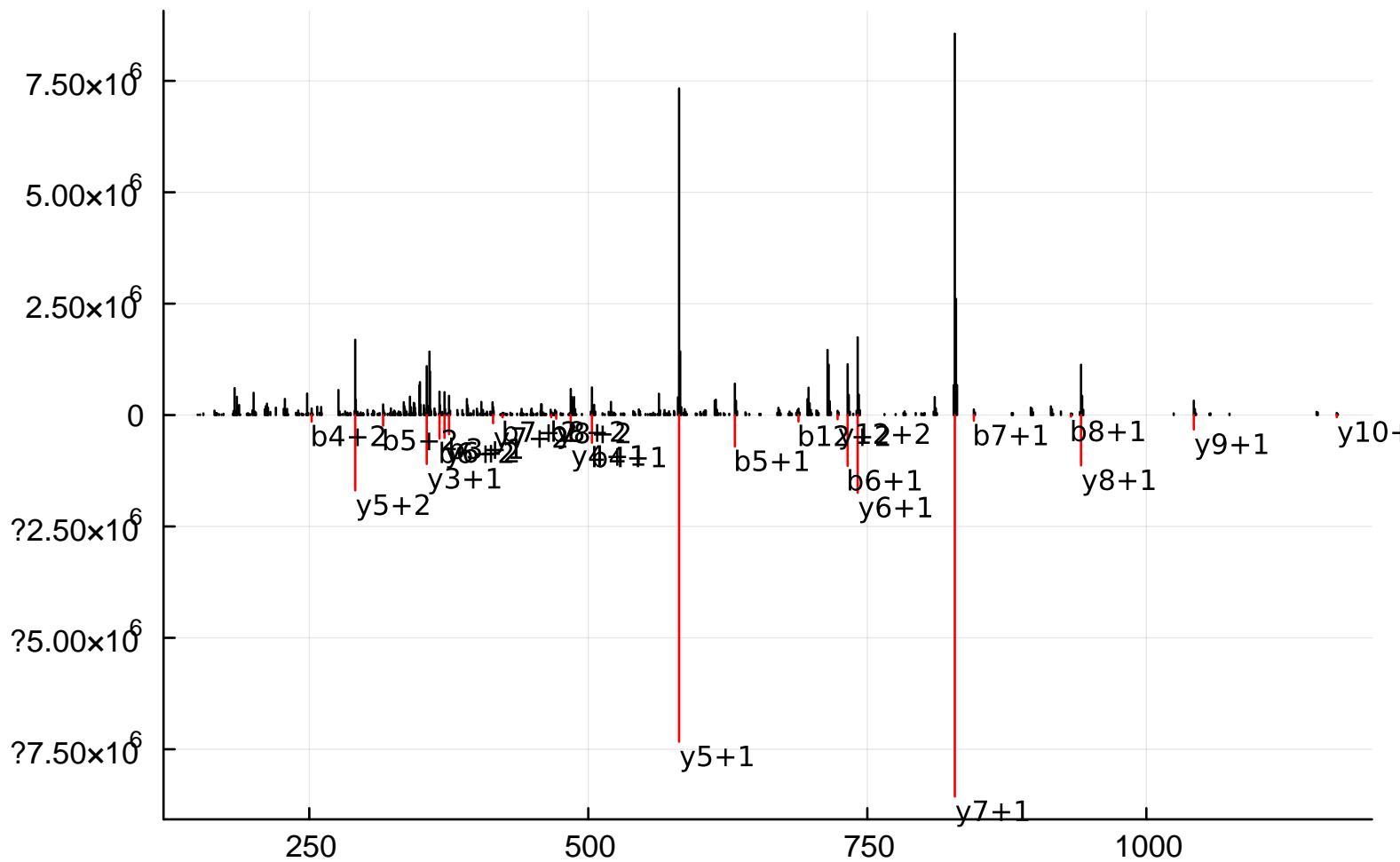
# INAR1- SLSDSFHIYIGAPK[Hlys]



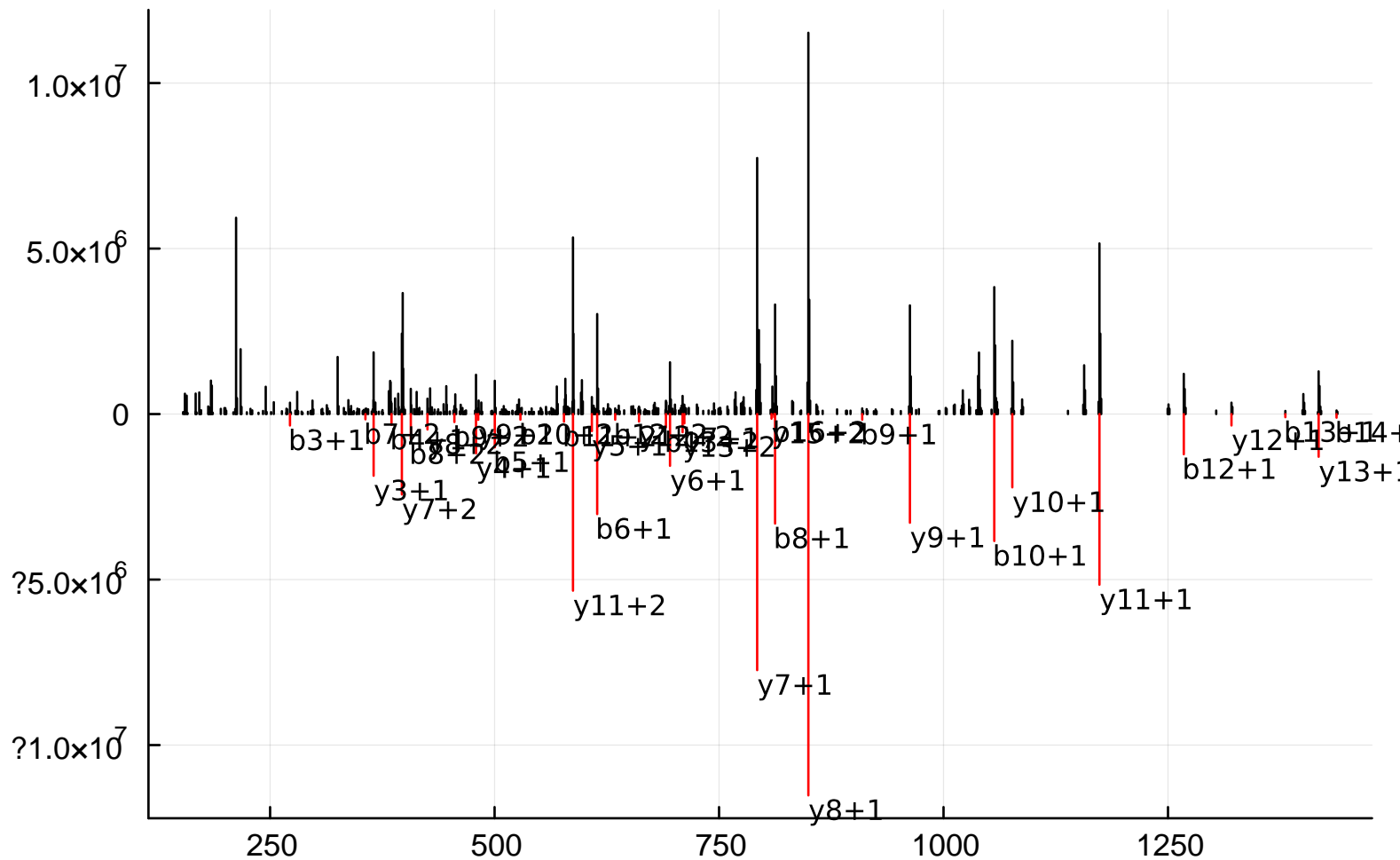
# IRF3- LVGSEVGDR[Harg]



# IRF3- QVFQQTISC[Carb]PEGLR[Harg]

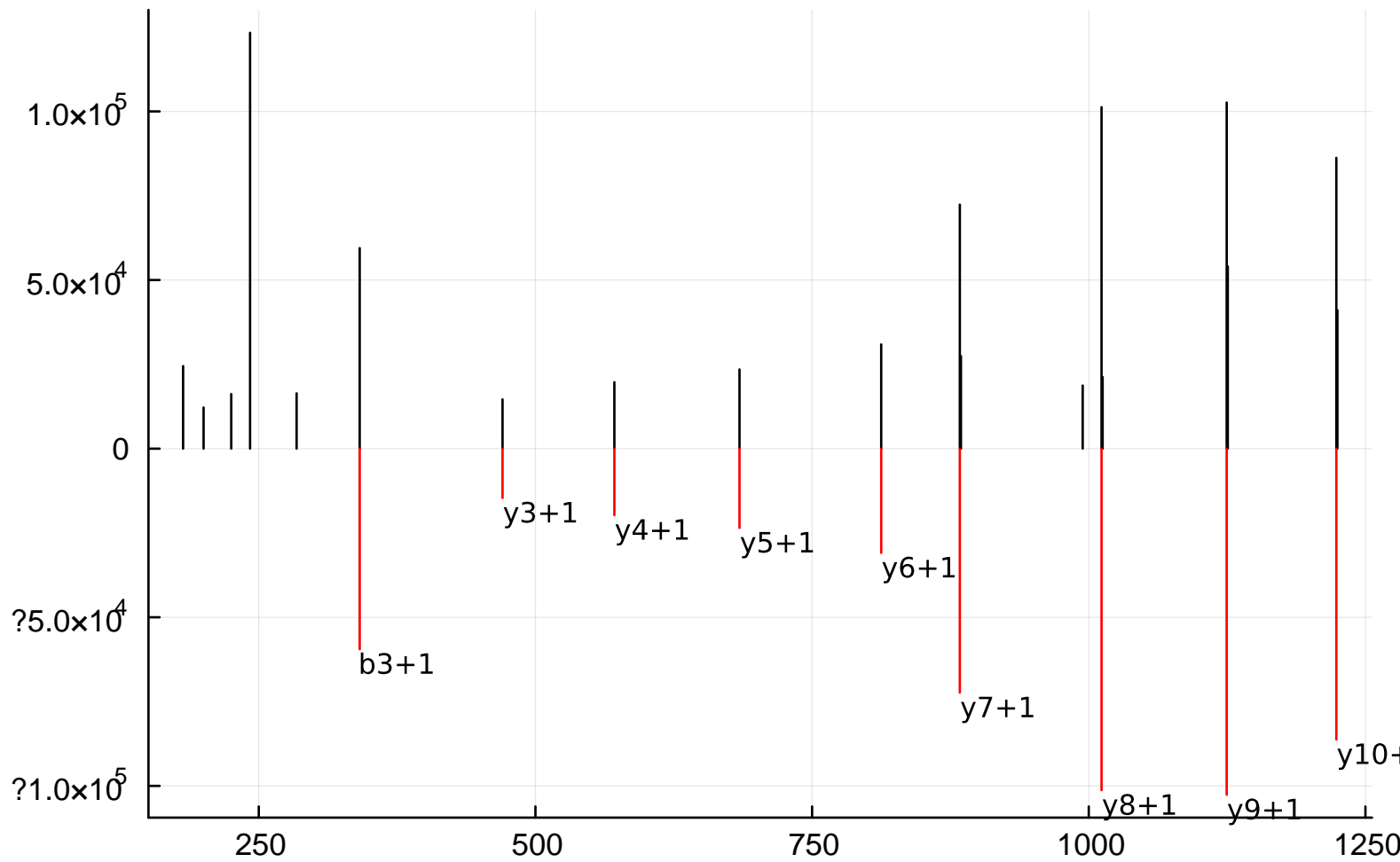


IRF3- SPSLDNPTFPNLGPSENPLK[Hlys]

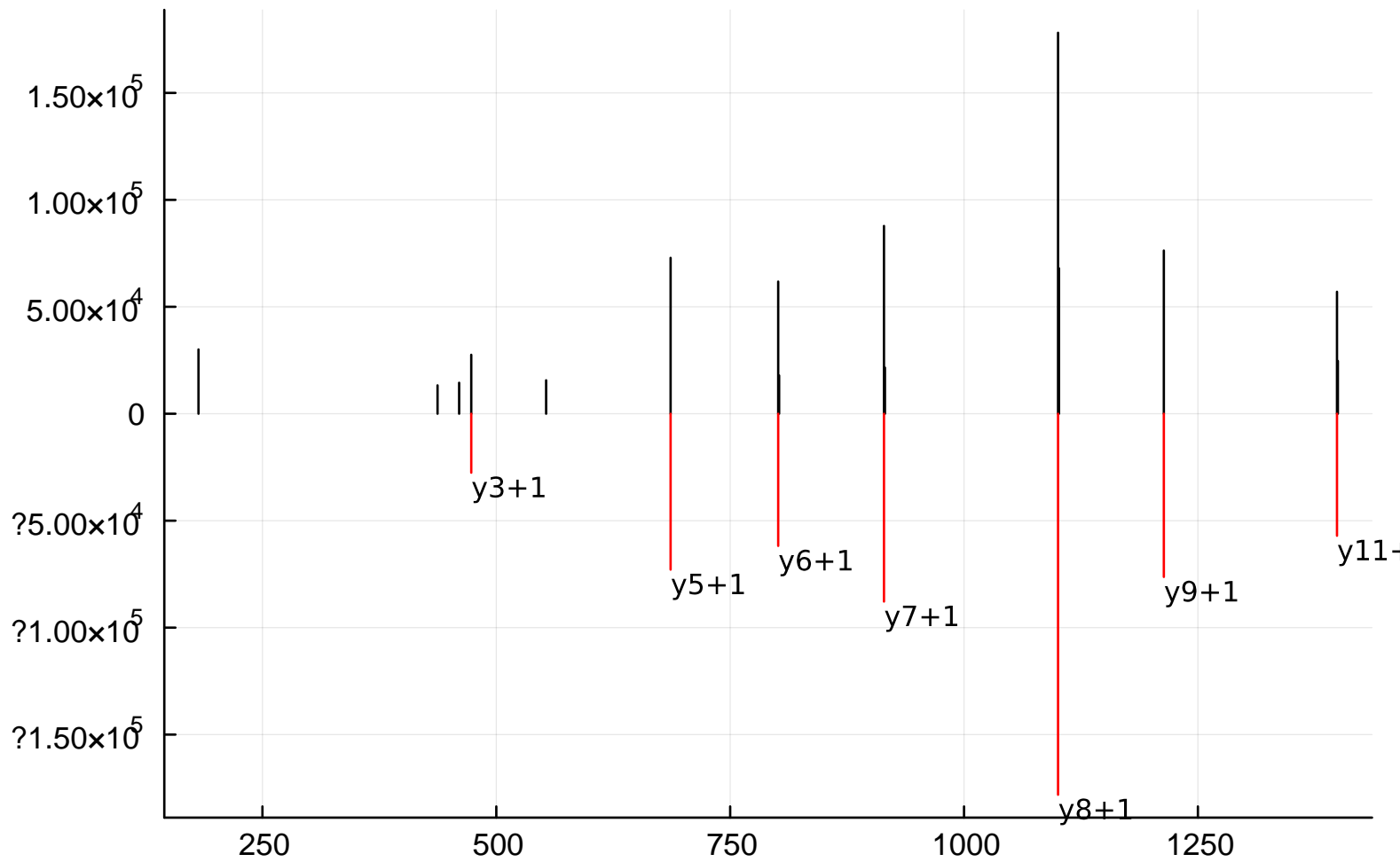




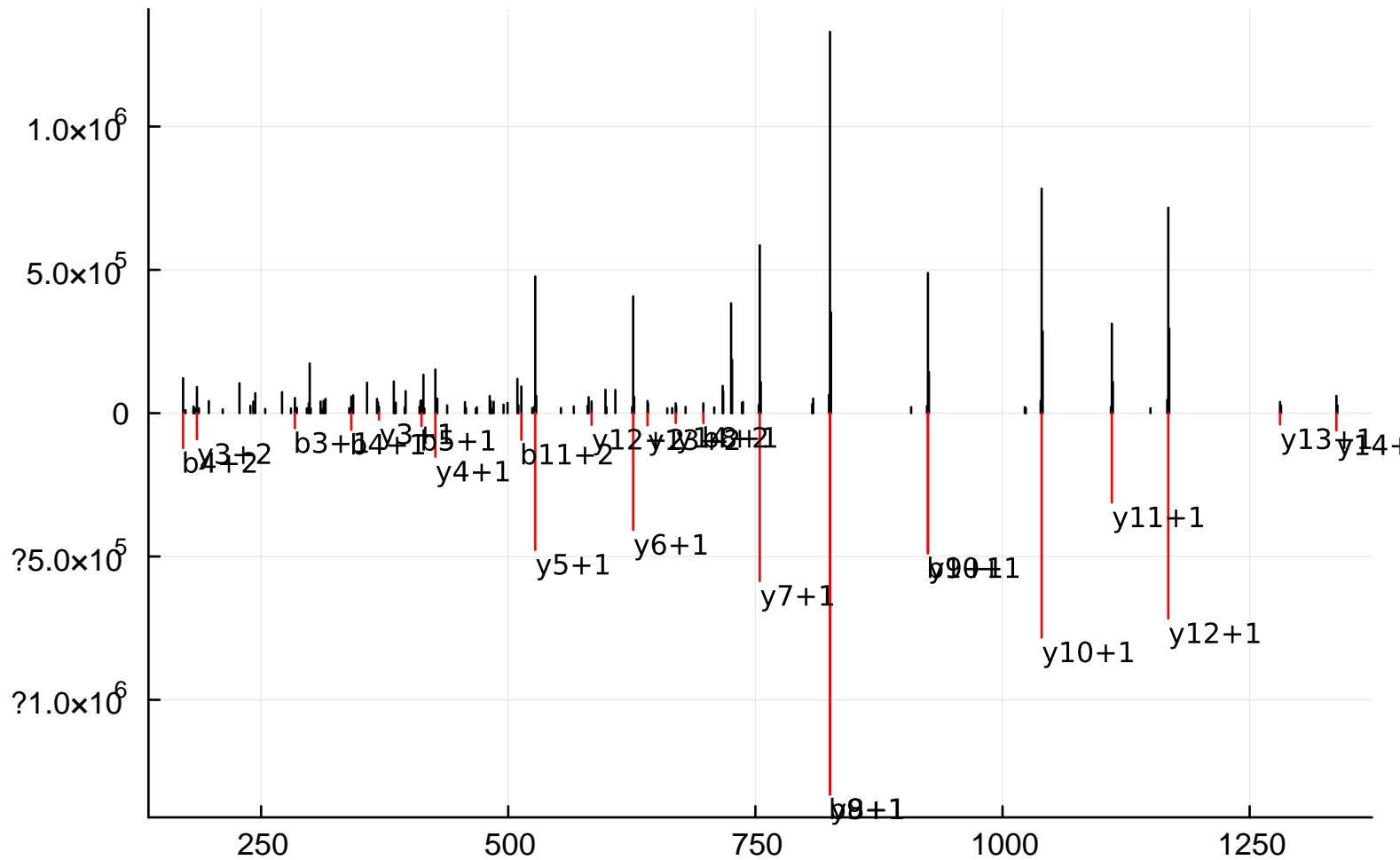
# MARCO- LQVLQAQLTWVR[Harg]



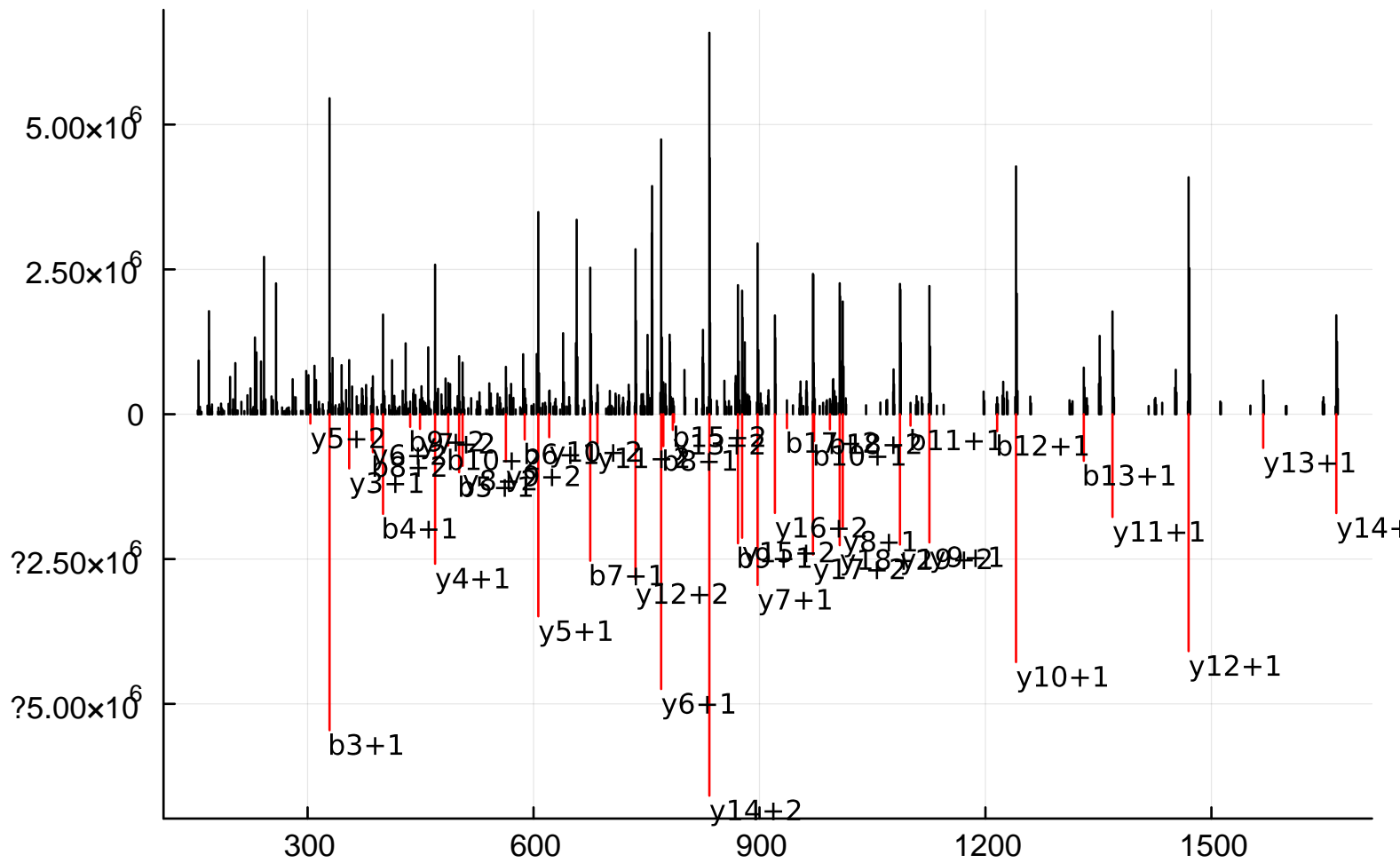
# MARCO- VGAGTGQIWLDNVQC[Carb]R[Harg]



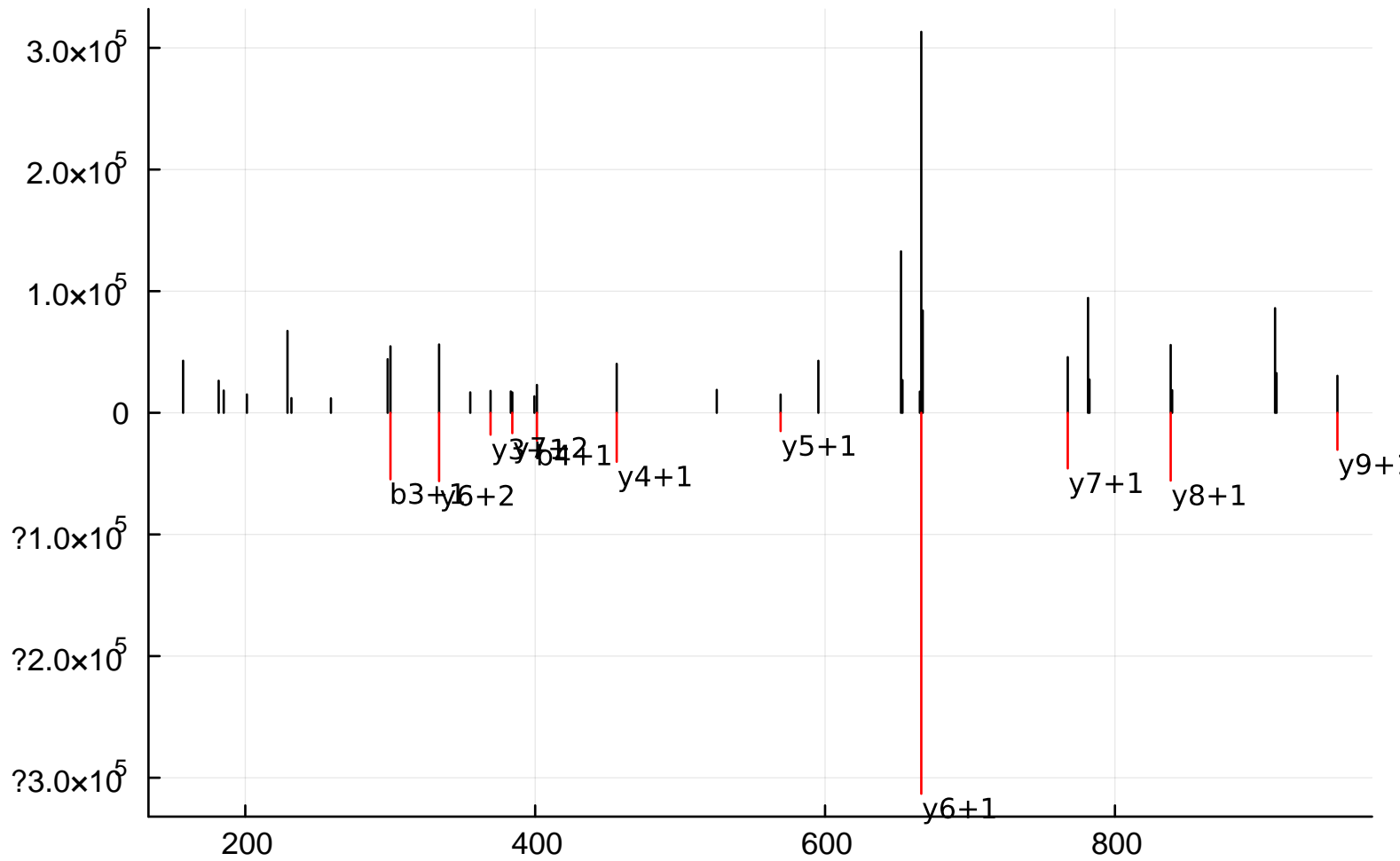
# MMP9- LGLGADVAQVTGALR[Harg]



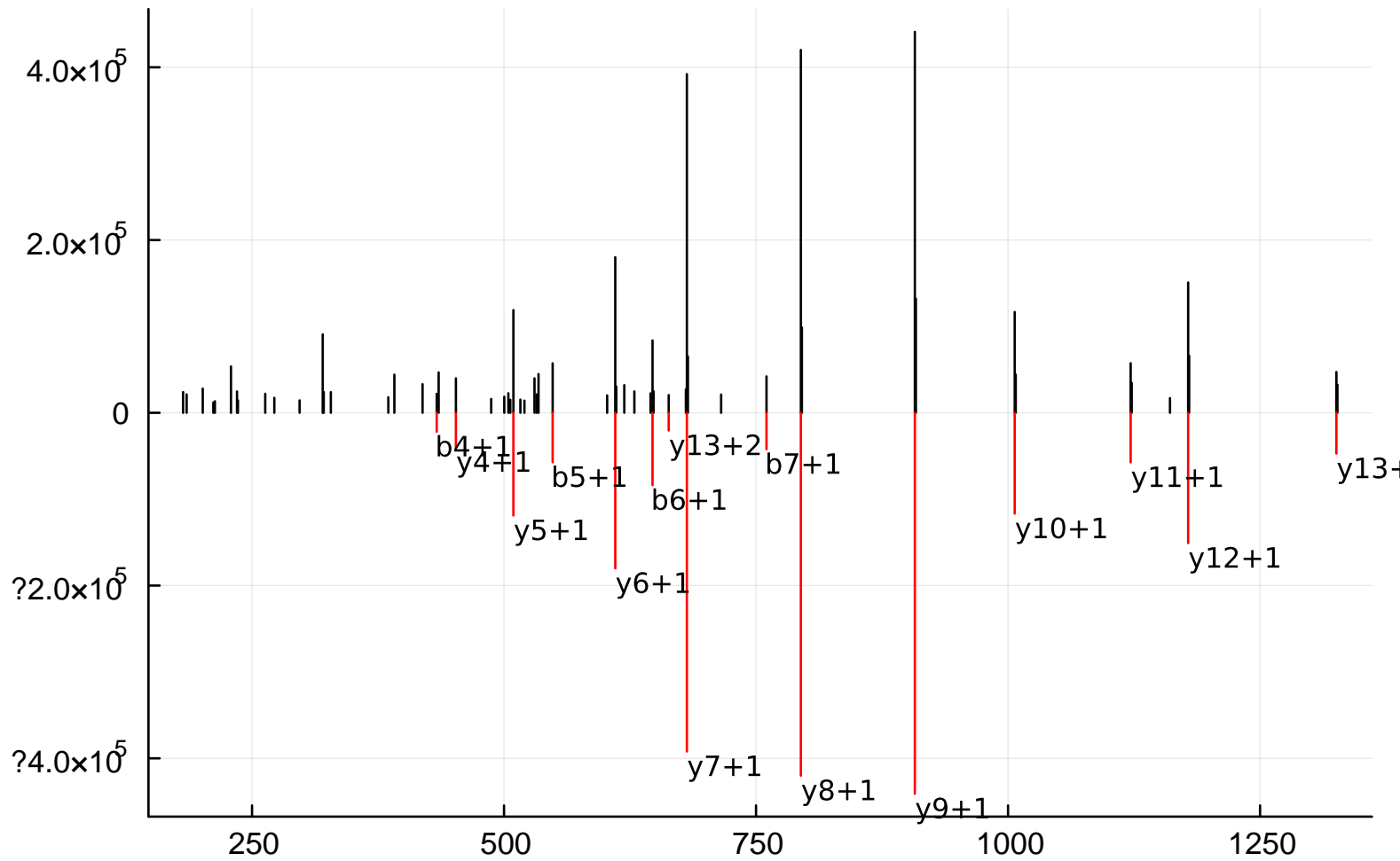
NOS2- APC[Carb]ATSSPVTQDDLQYHNLSK[Hlys]



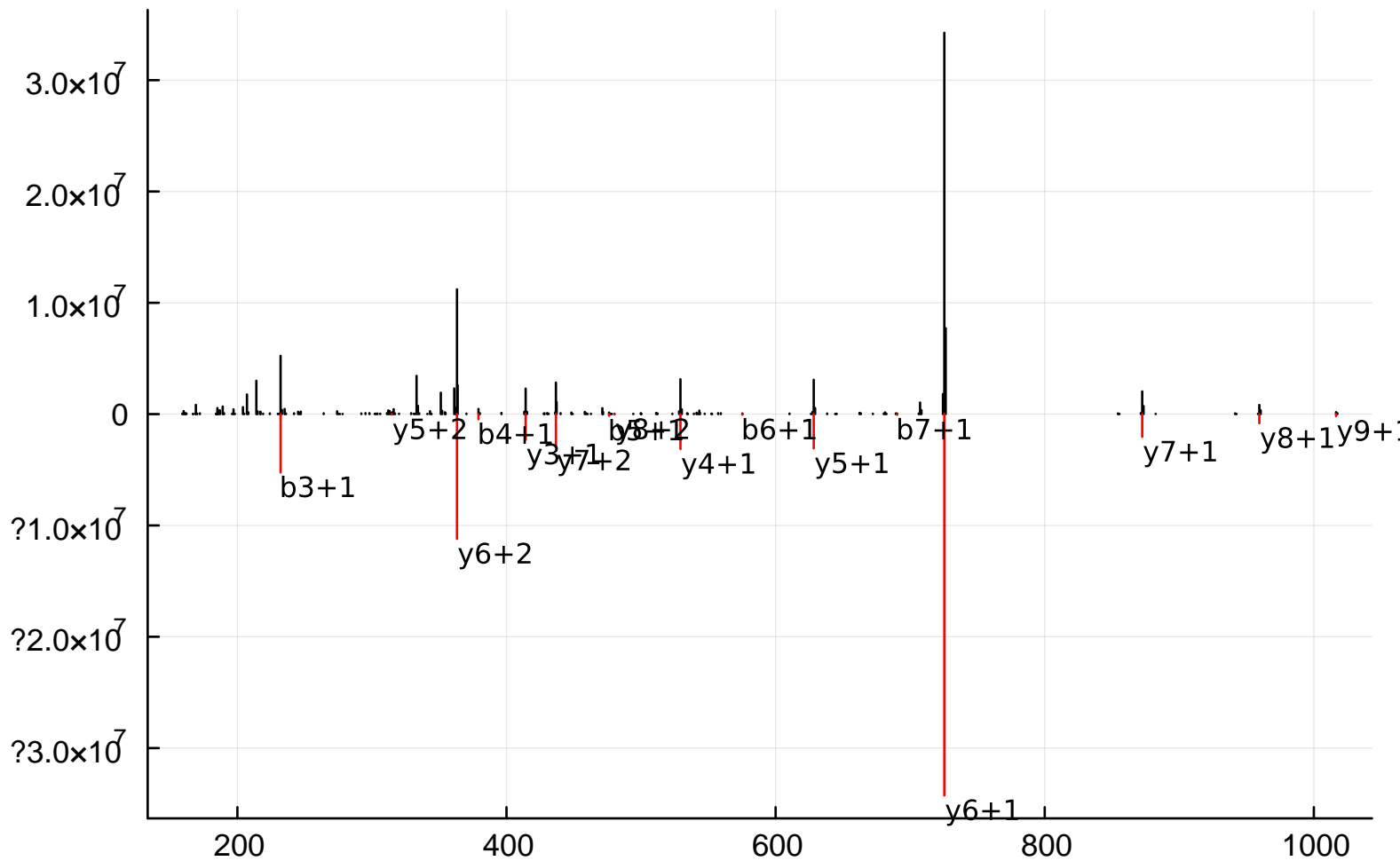
# NOS2- LDATPLSSPR[Harg]



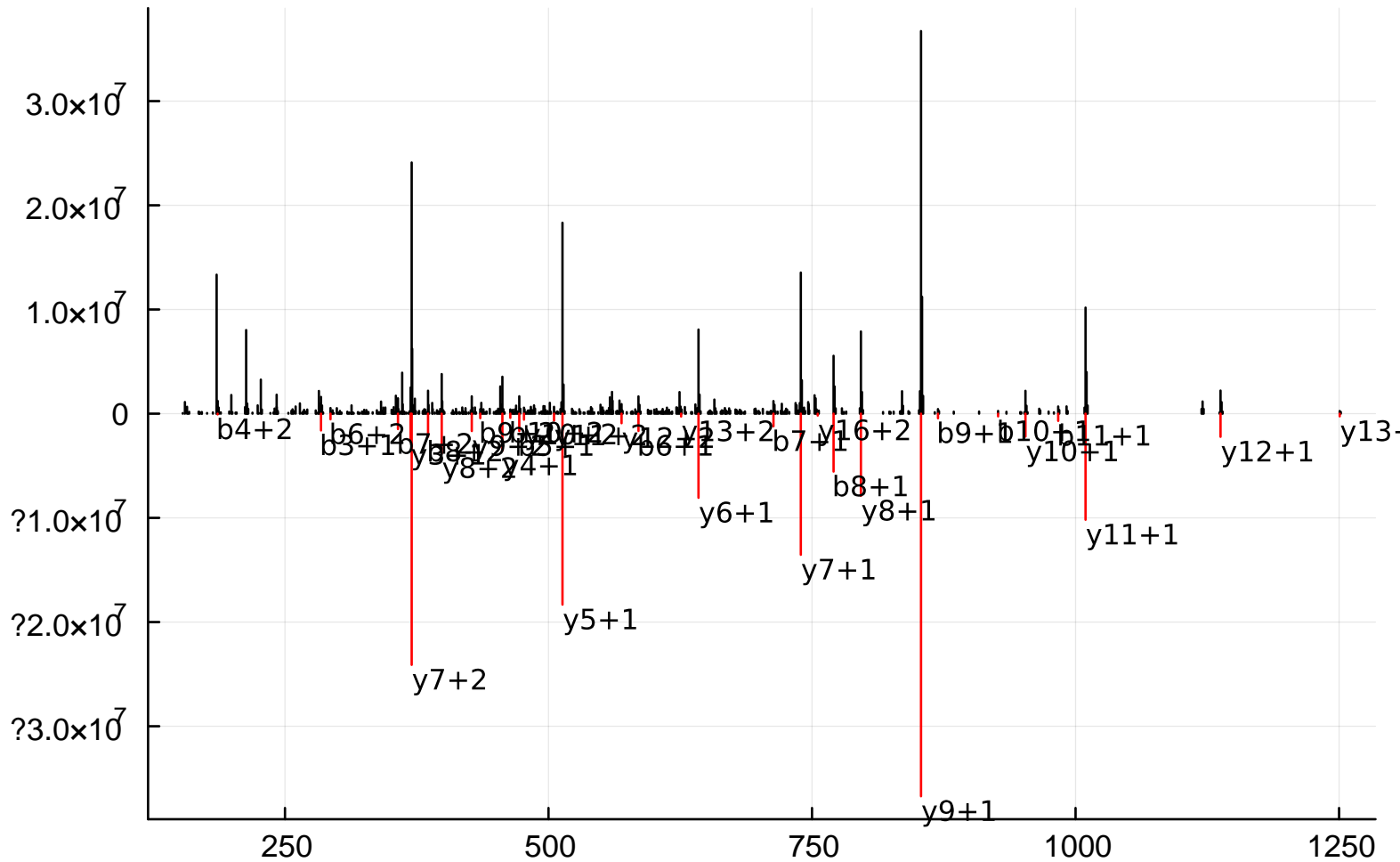
# PRF1- LDFGDVLLATGGPLR[Harg]



# PRF1- SGSFPVDTQR[Harg]

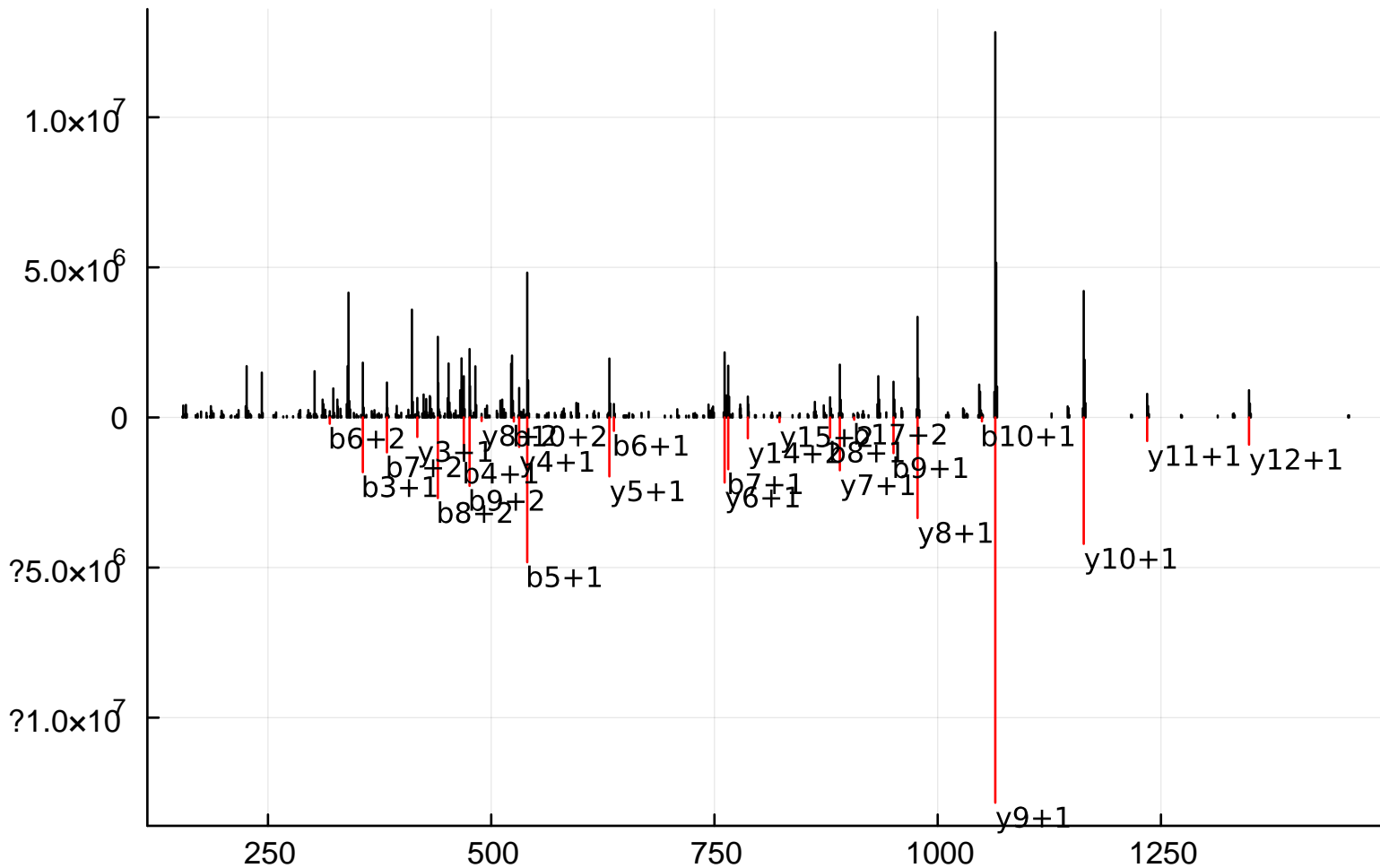


SIGLEC1- LVASTLQGVGGPEGSSPR[Harg]

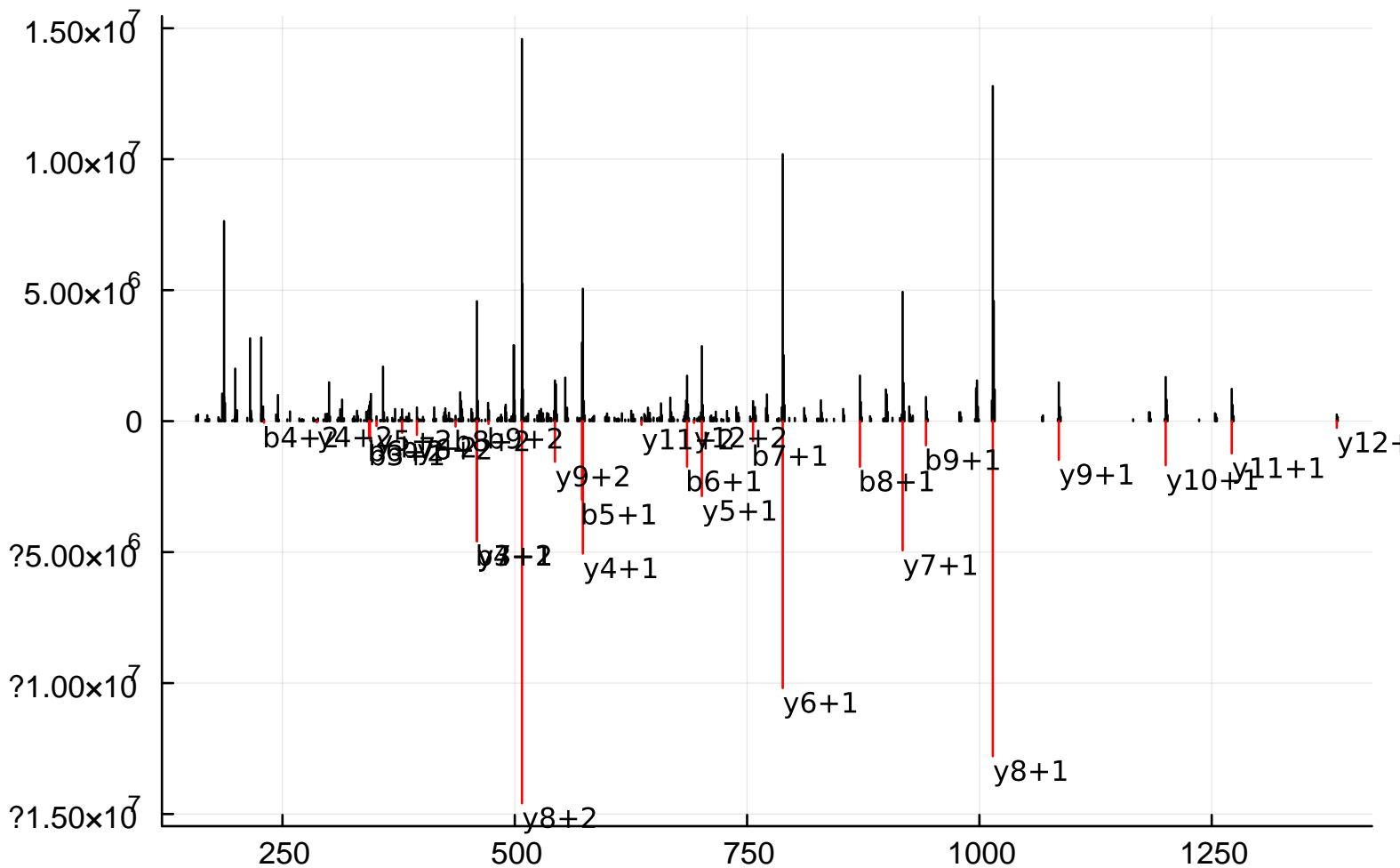




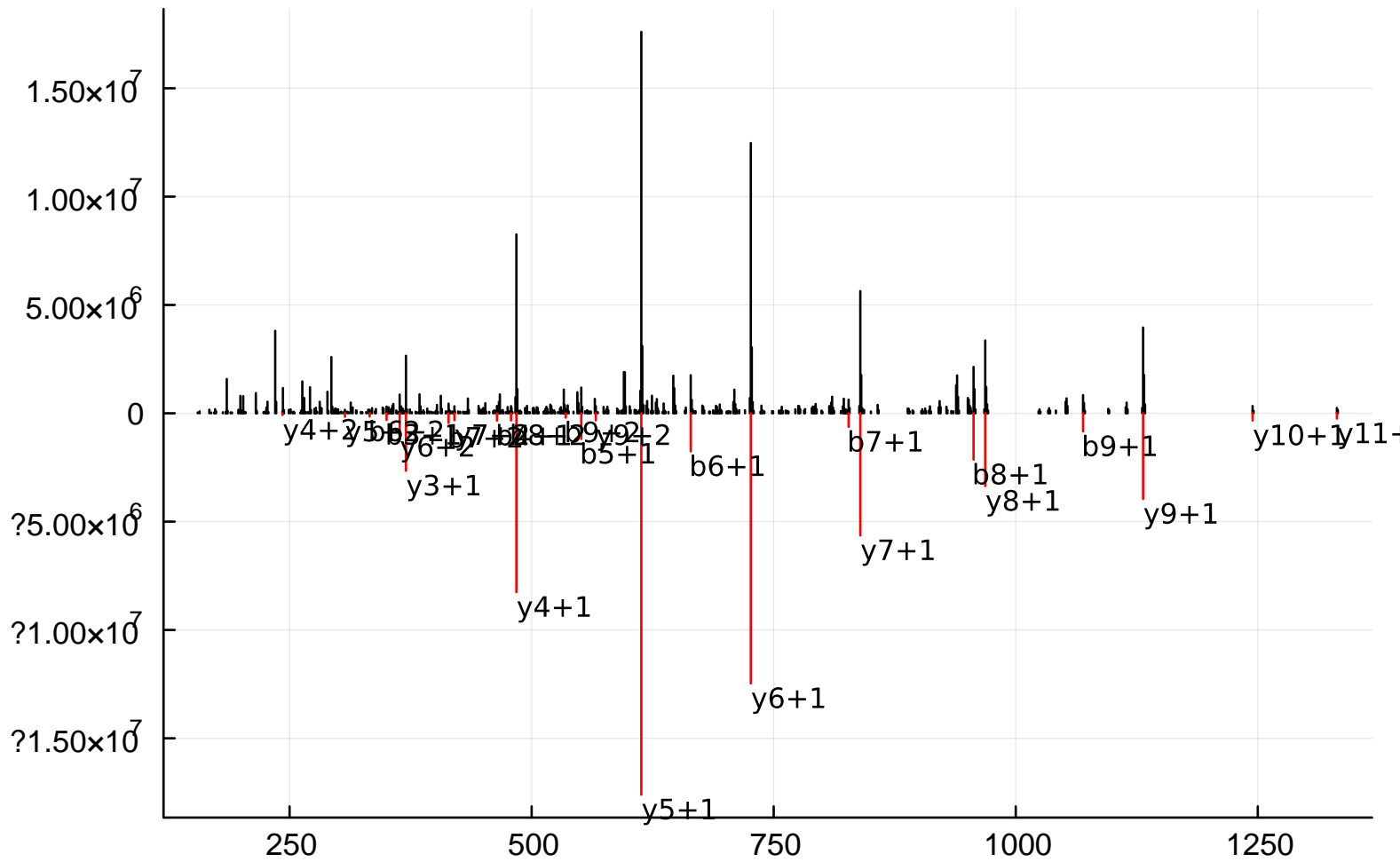
# SPP1- QNLLAPQNAVSSEETNDFK[Hlys]



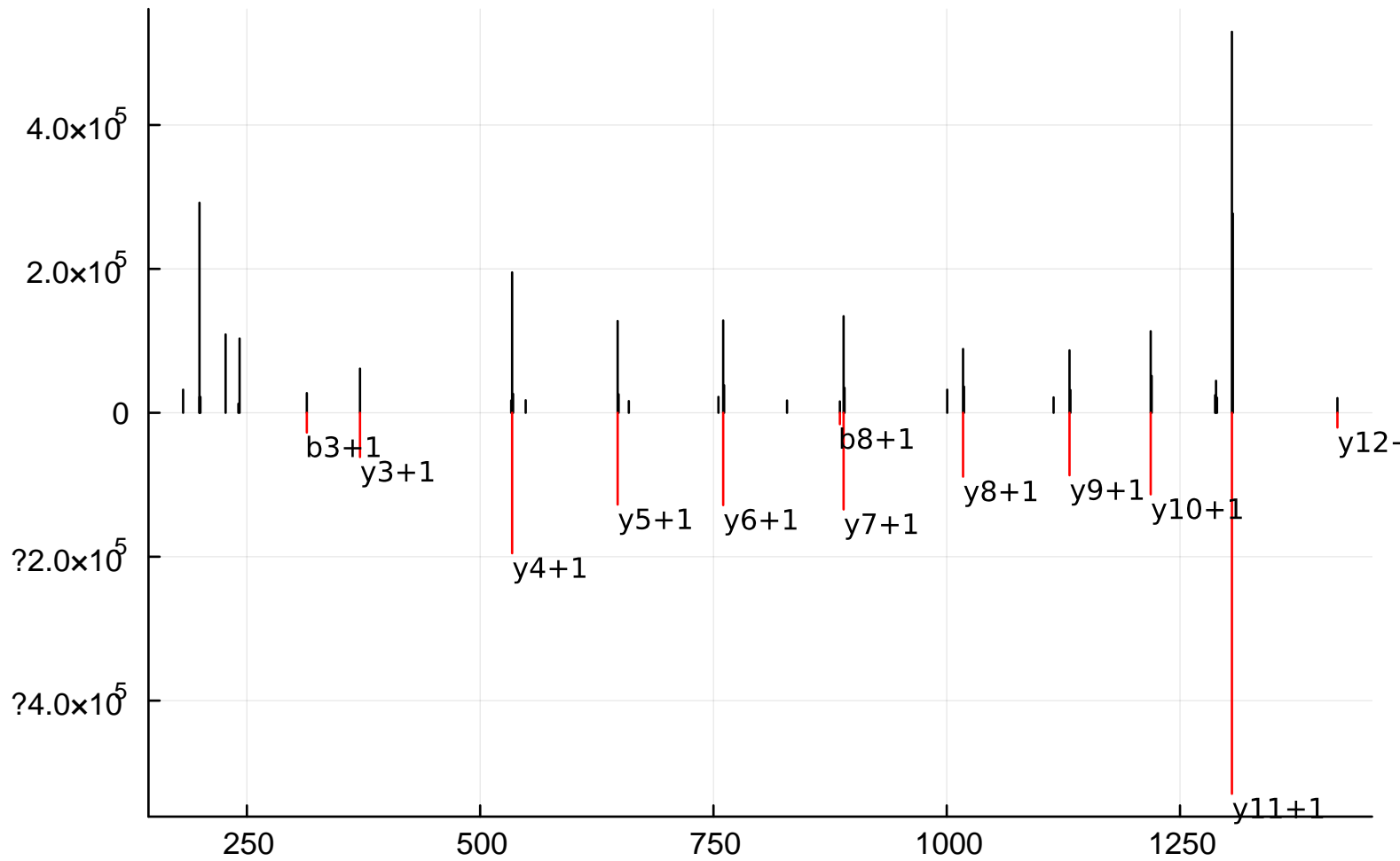
STING- TLEDILADAPESQNNC[Carb]R[Harg]



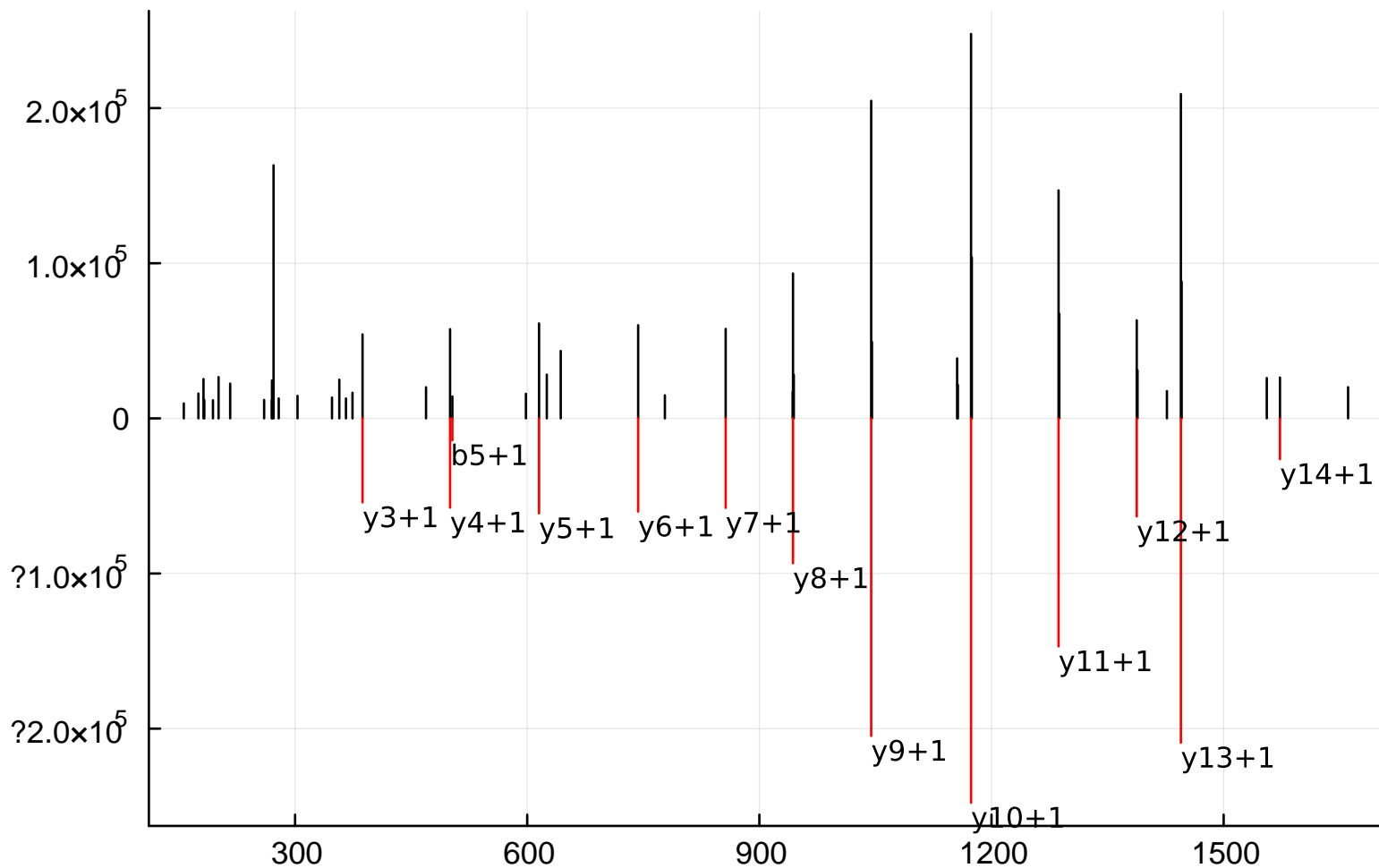
# STING- VYSNSIYELLENGQR[Harg]



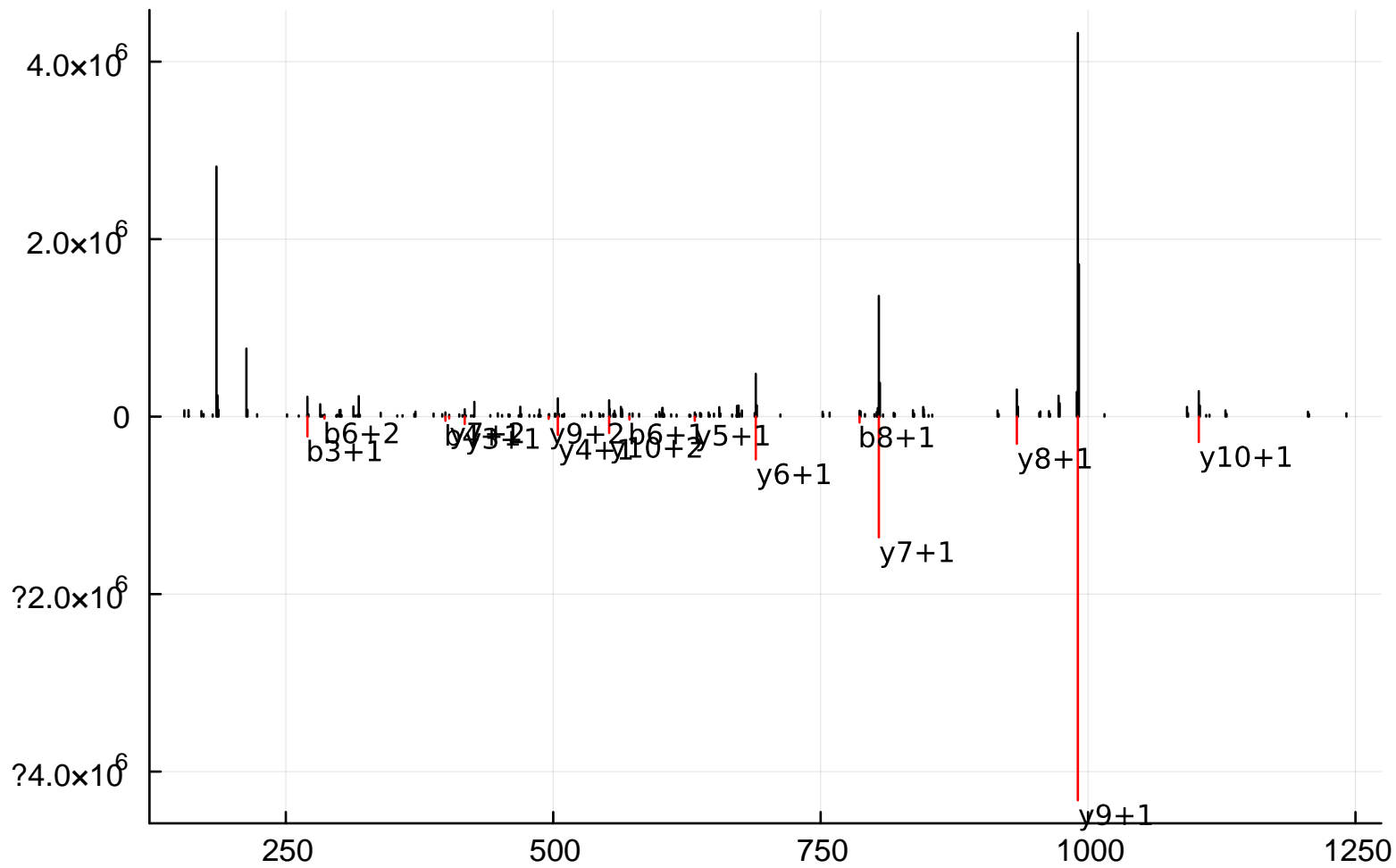
# TBK1- IISSNQELIYEGR[Harg]



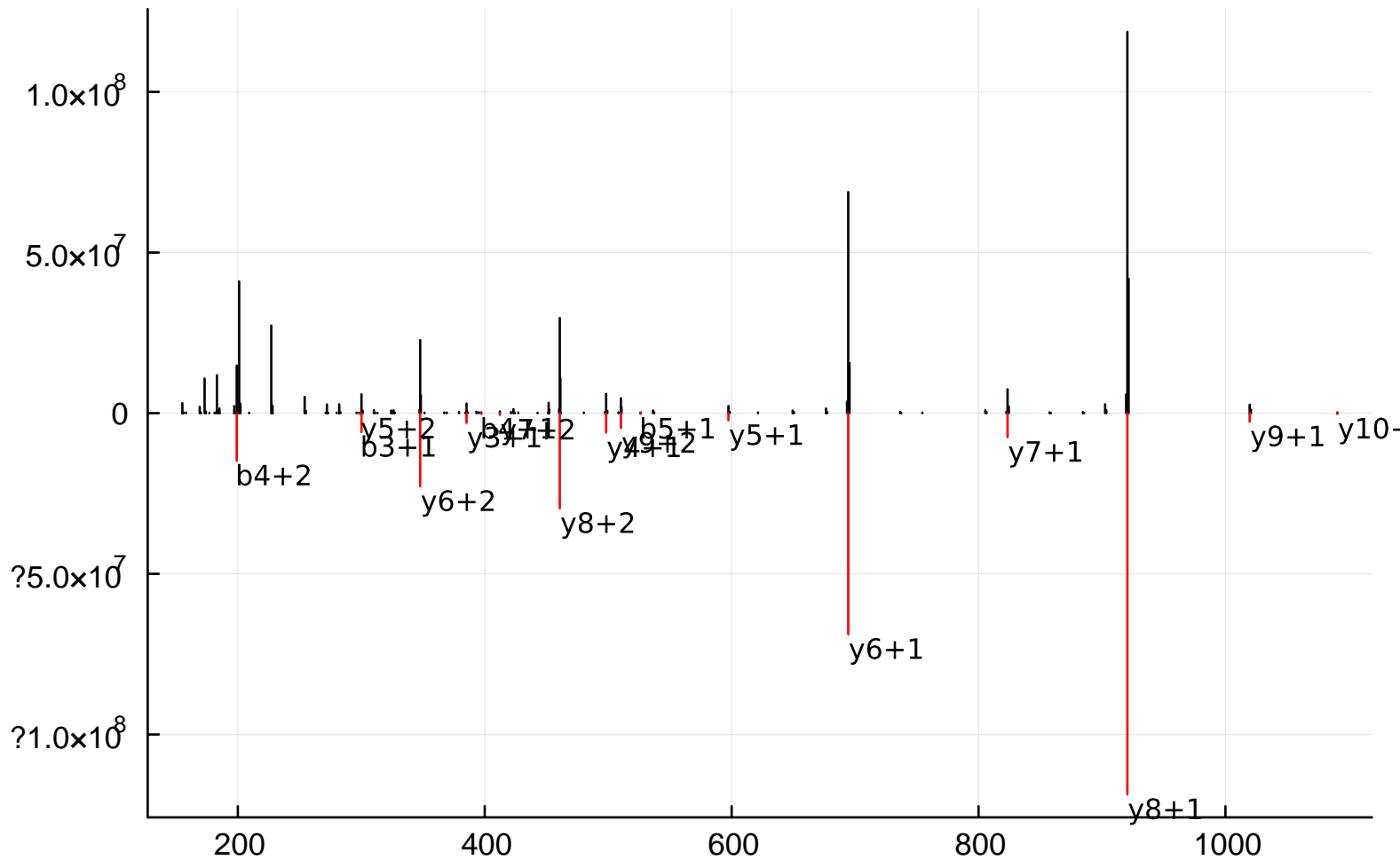
# TBK1- LSSSQGTIETSLQDIDSR[Harg]



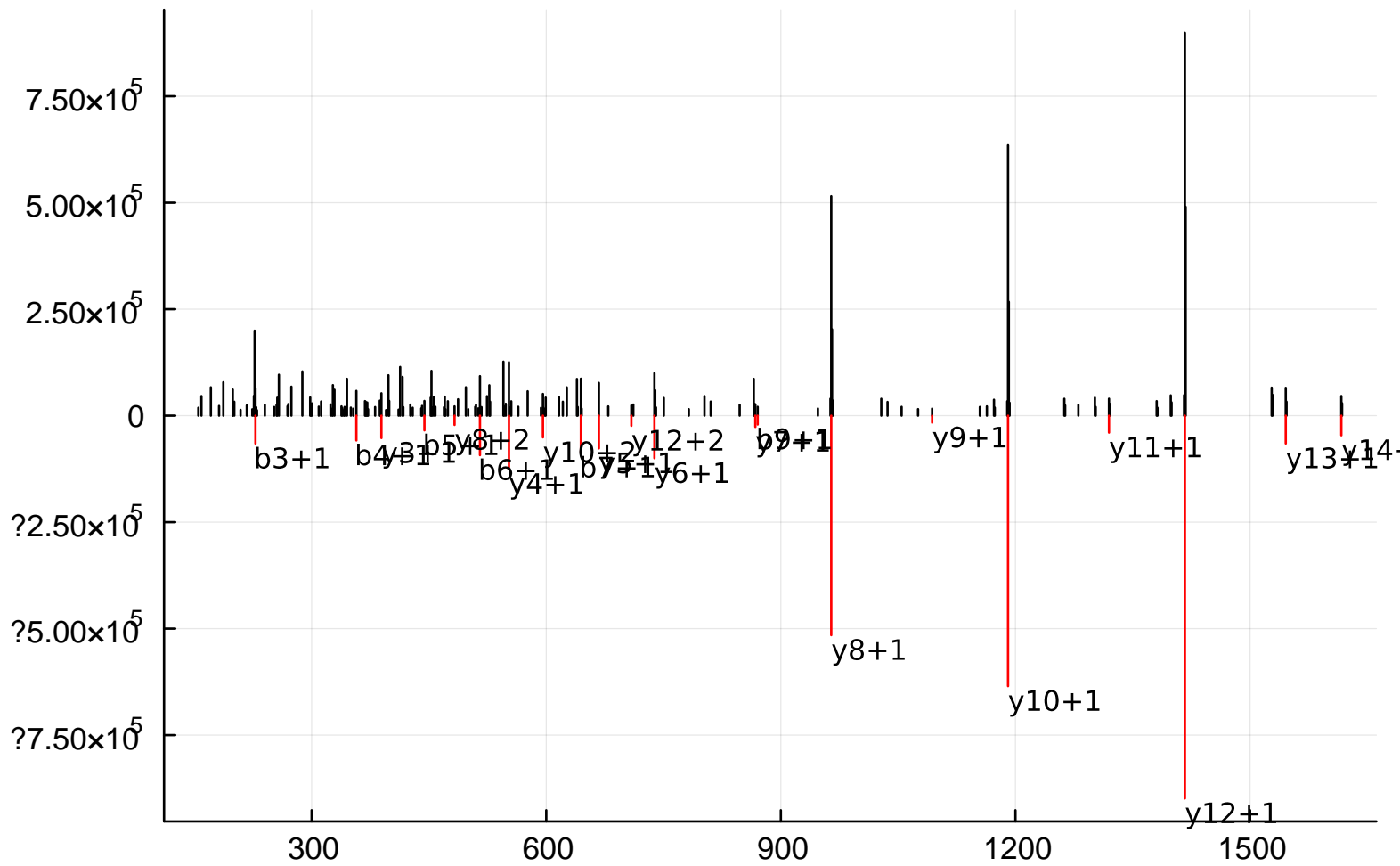
# TBK1- VIGEDGQSVYK[Hlys]



# TGFB1- EAVPEPVLLSR[Harg]

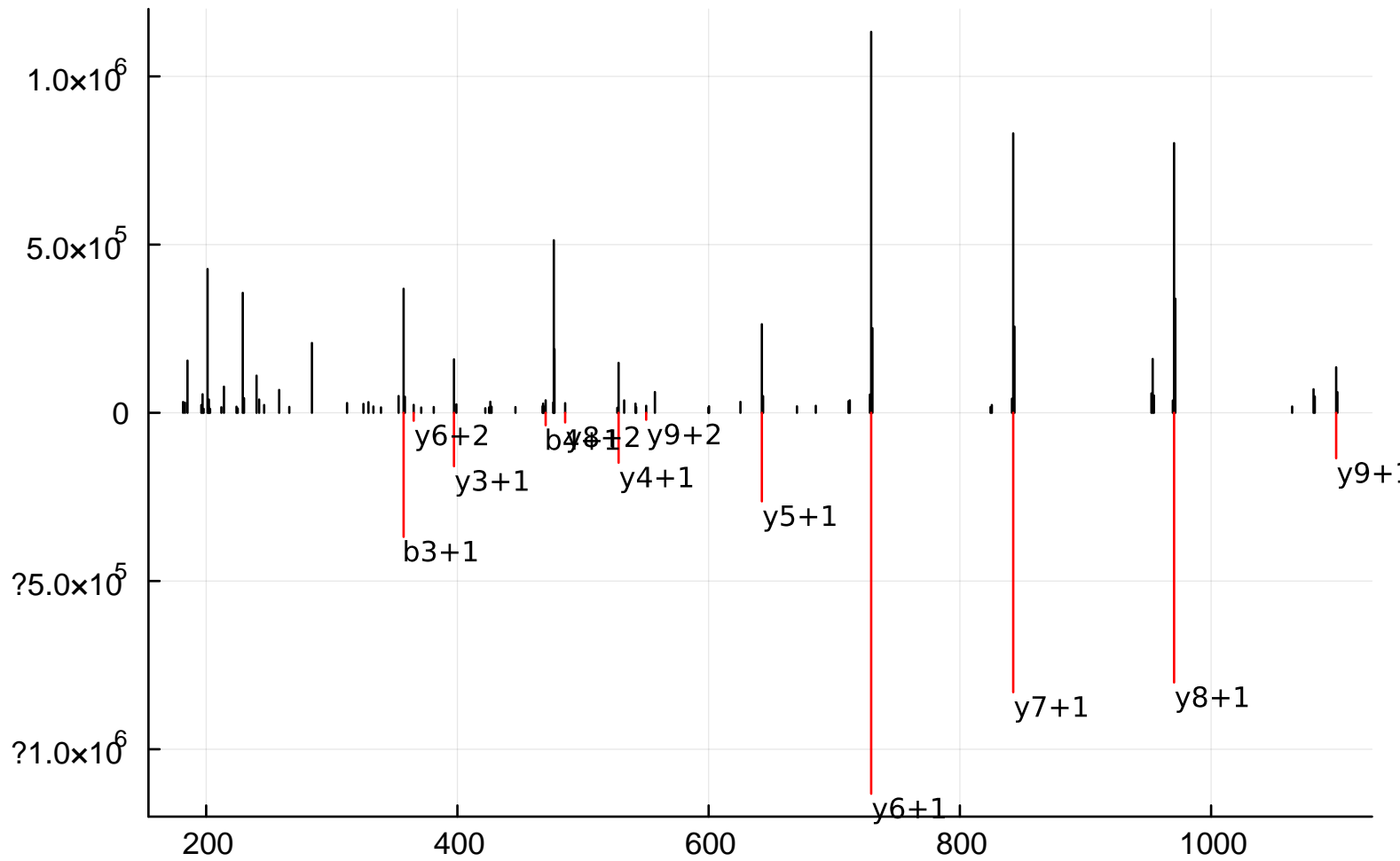


# TGFB1- VAGESAEPEPEPEADYYAK[His]

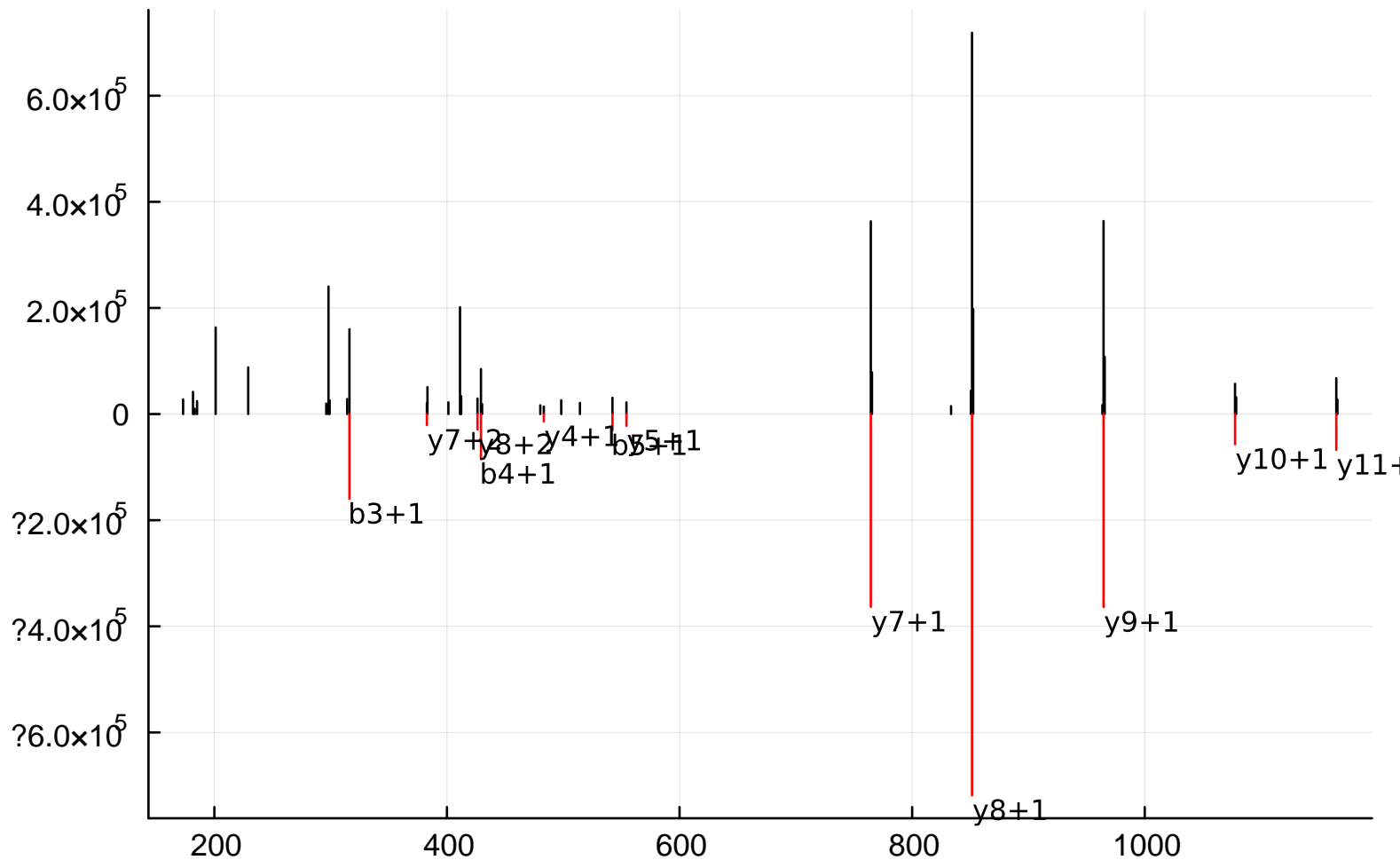




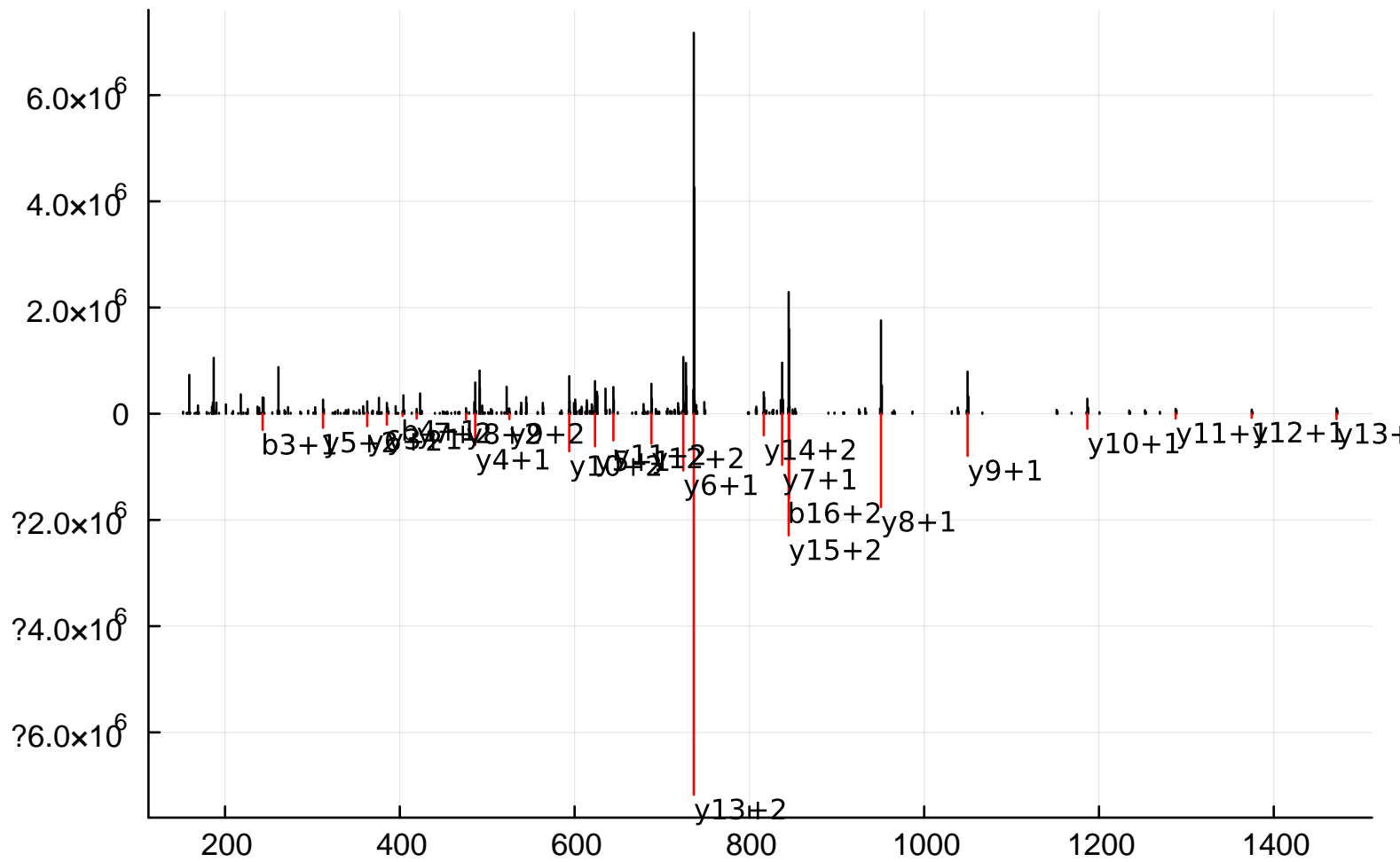
# TGFB1- VEQLSNMIVR[Harg]



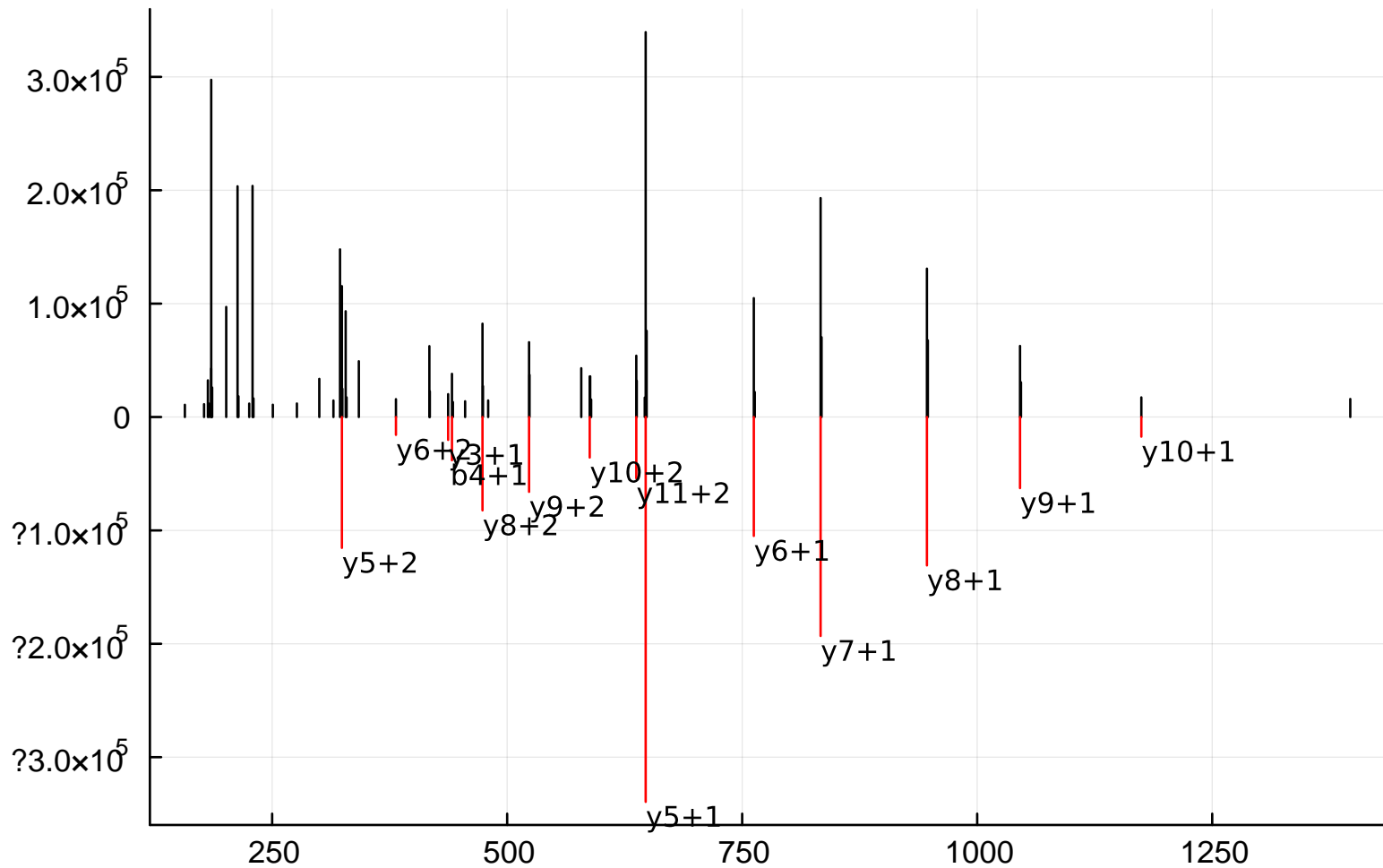
# TNF- DLSLISPLAQAVR[Harg]



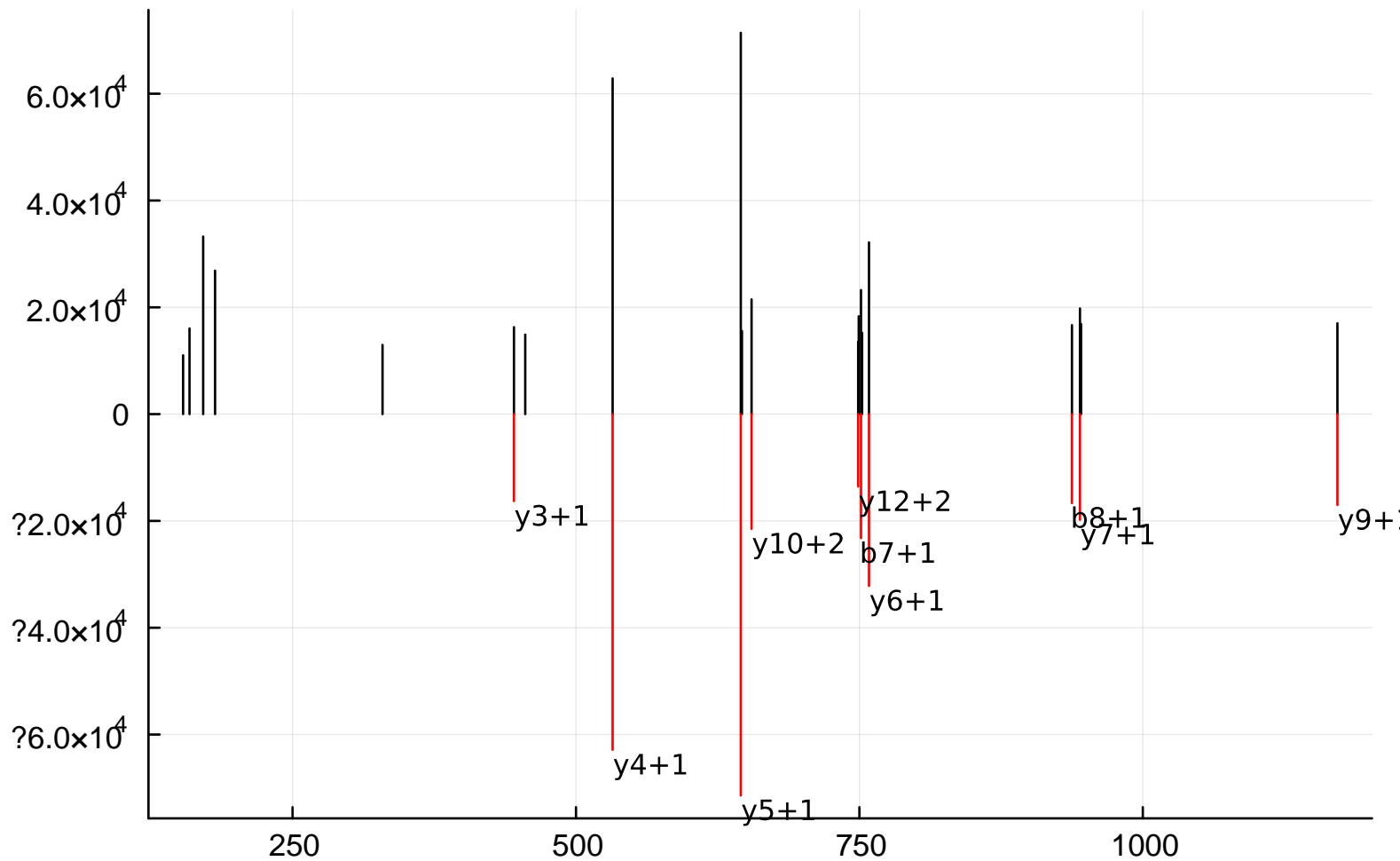
# TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



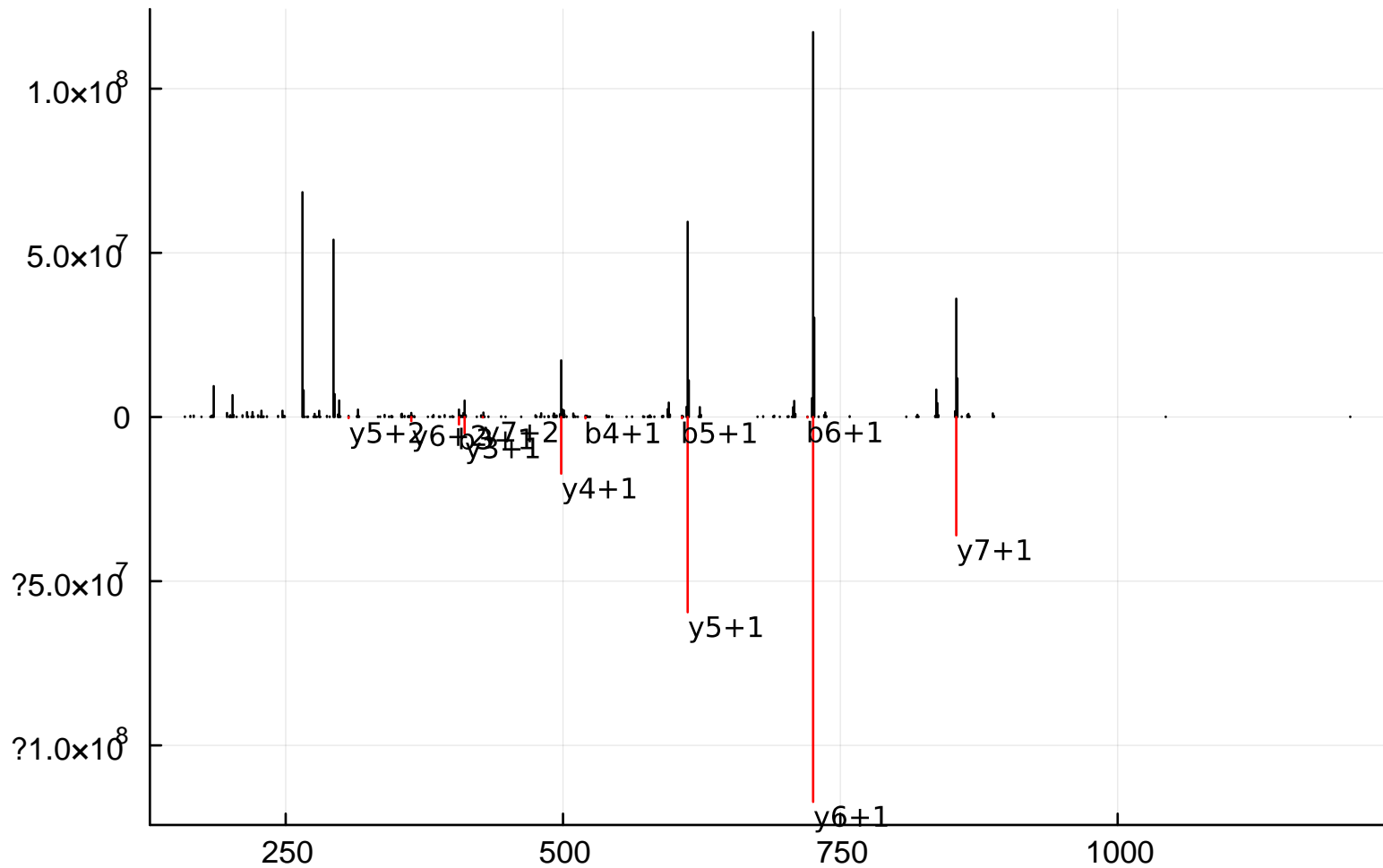
TREM2- VLVEVLADPLDHR[Harg]



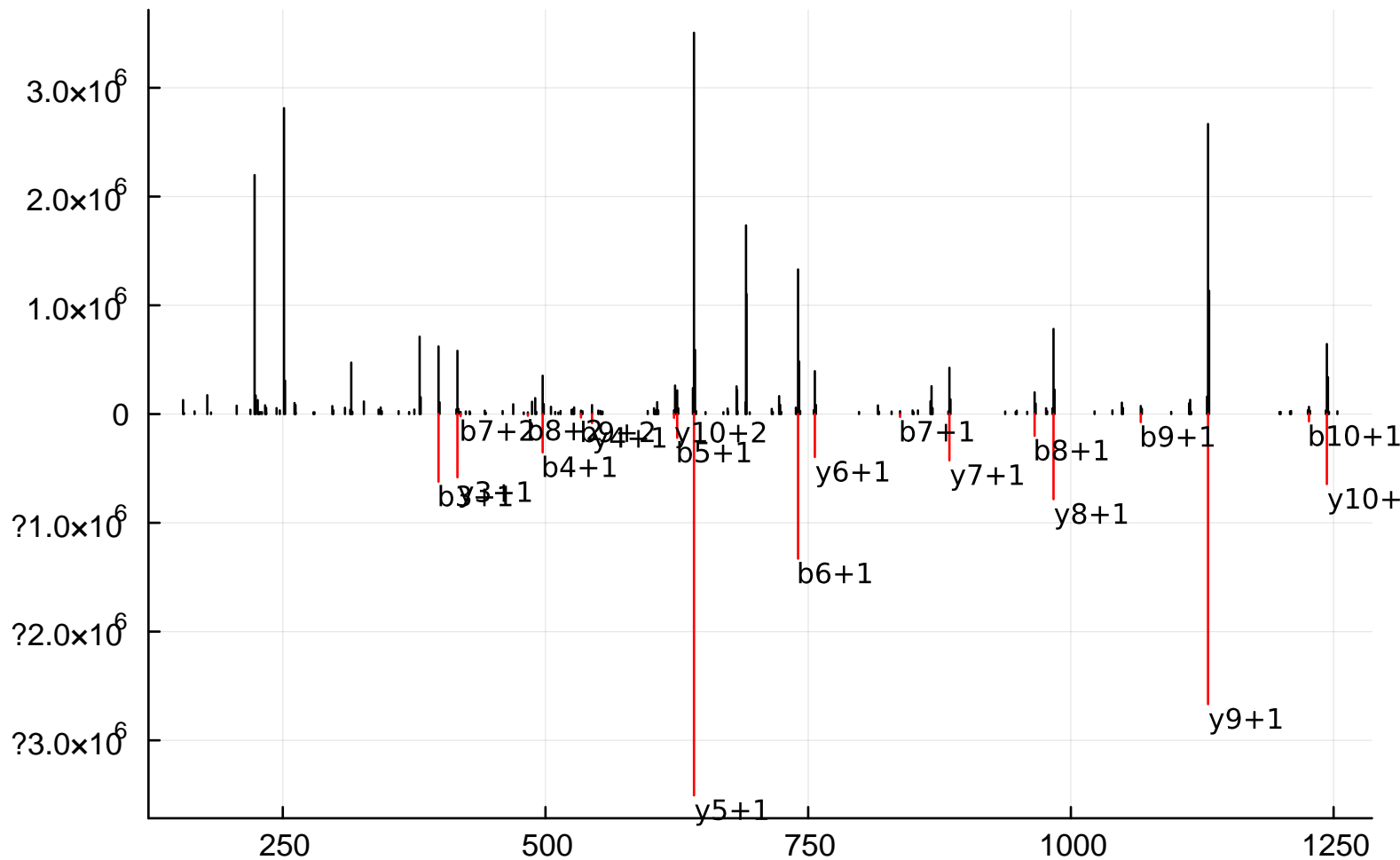
# TREM2- VVSTHNLWLLSFLR[Harg]



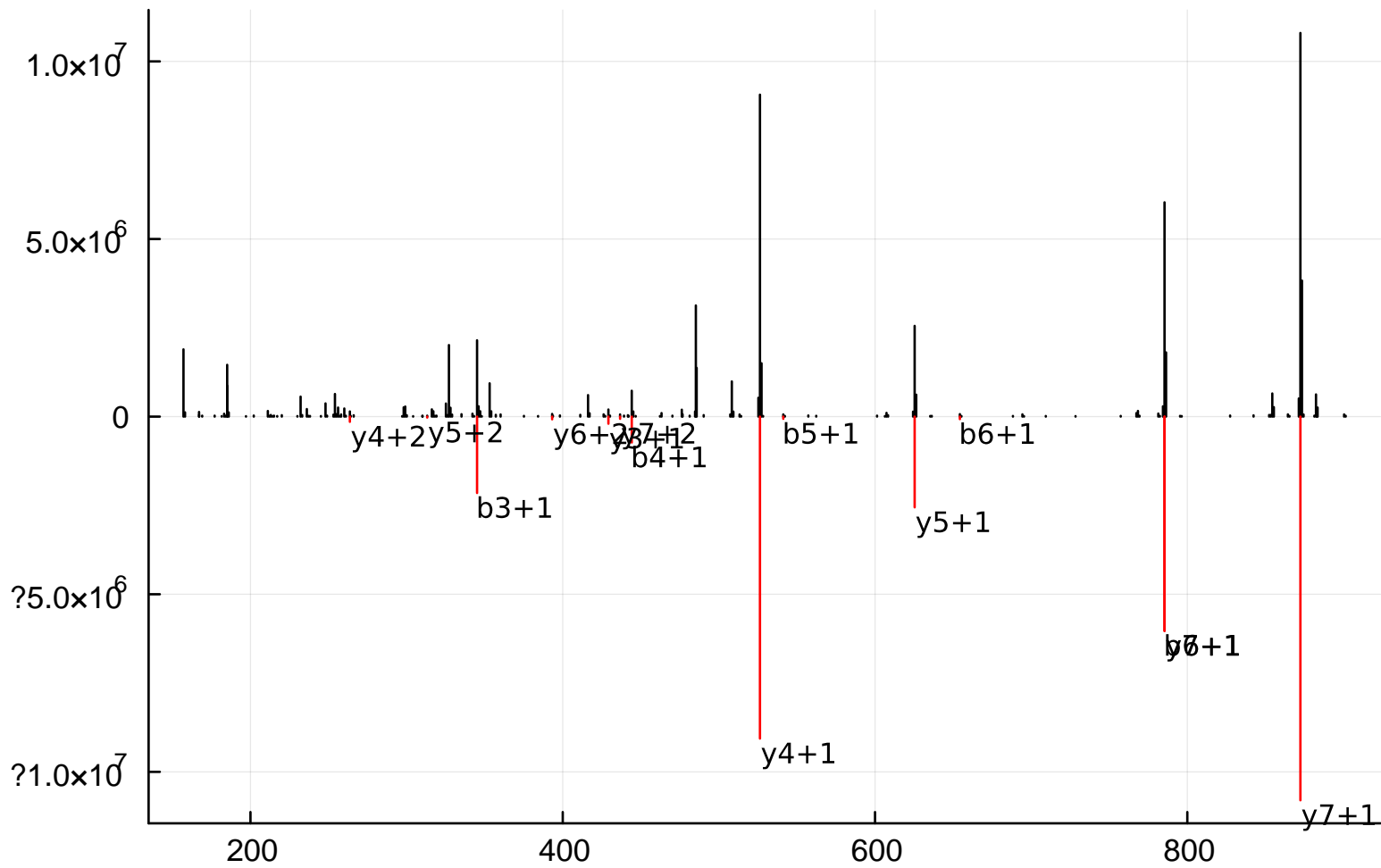
# VCAN- YEINSLIR[Harg]



# VEGFA- HLFVQDPQTC[Carb]K[Hlys]

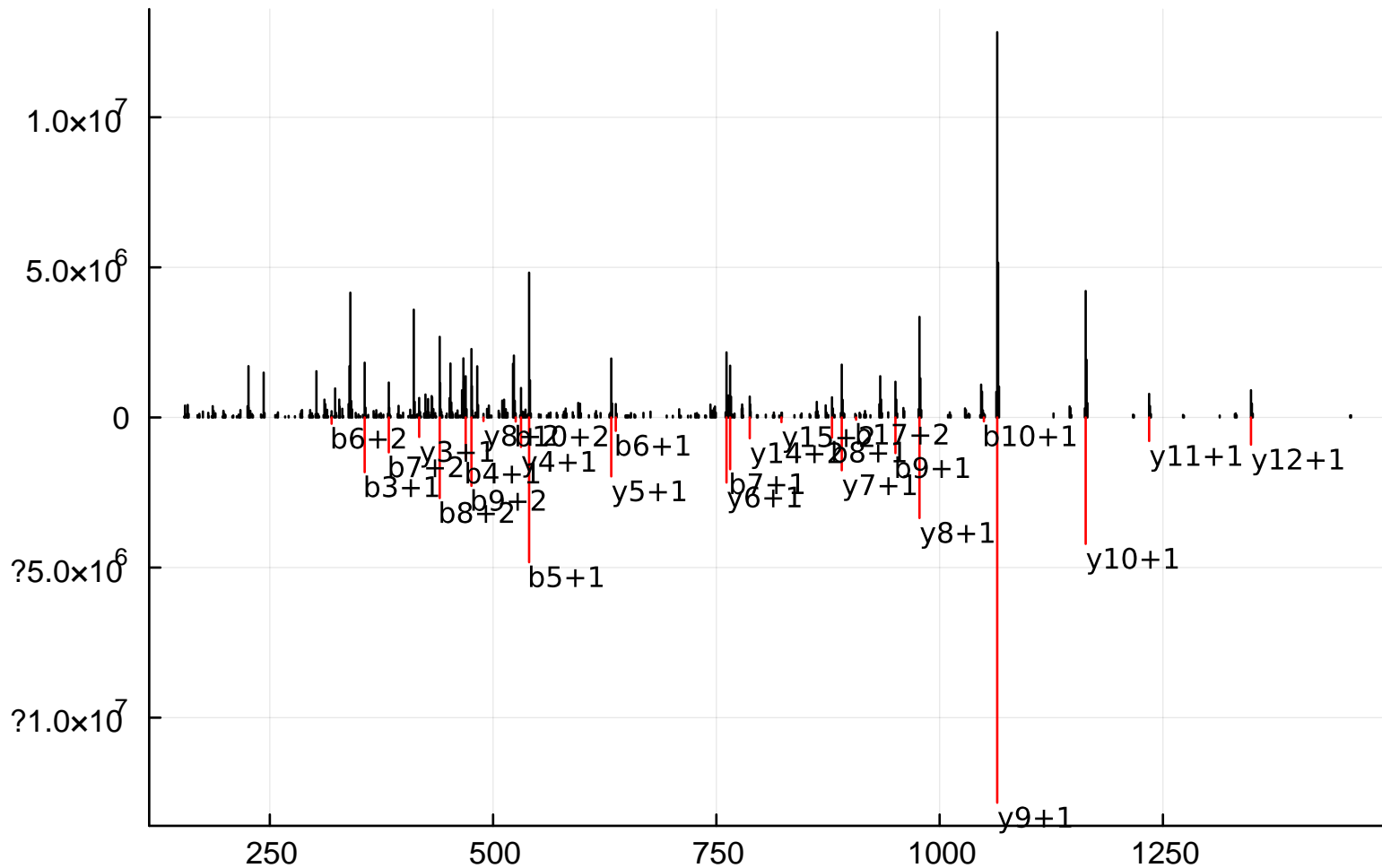


# VEGFA- PSC[Carb]VPLMR[Harg]

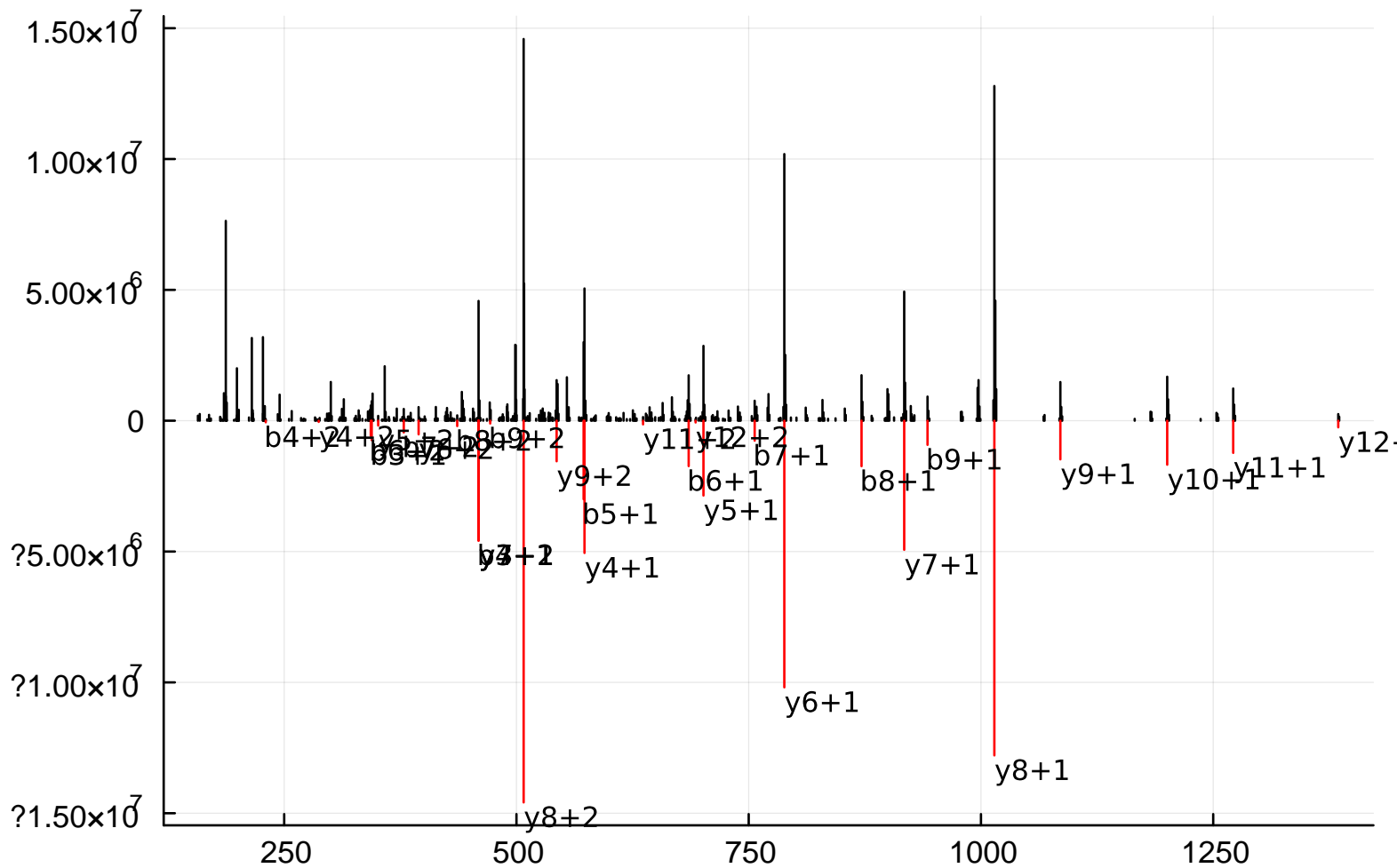




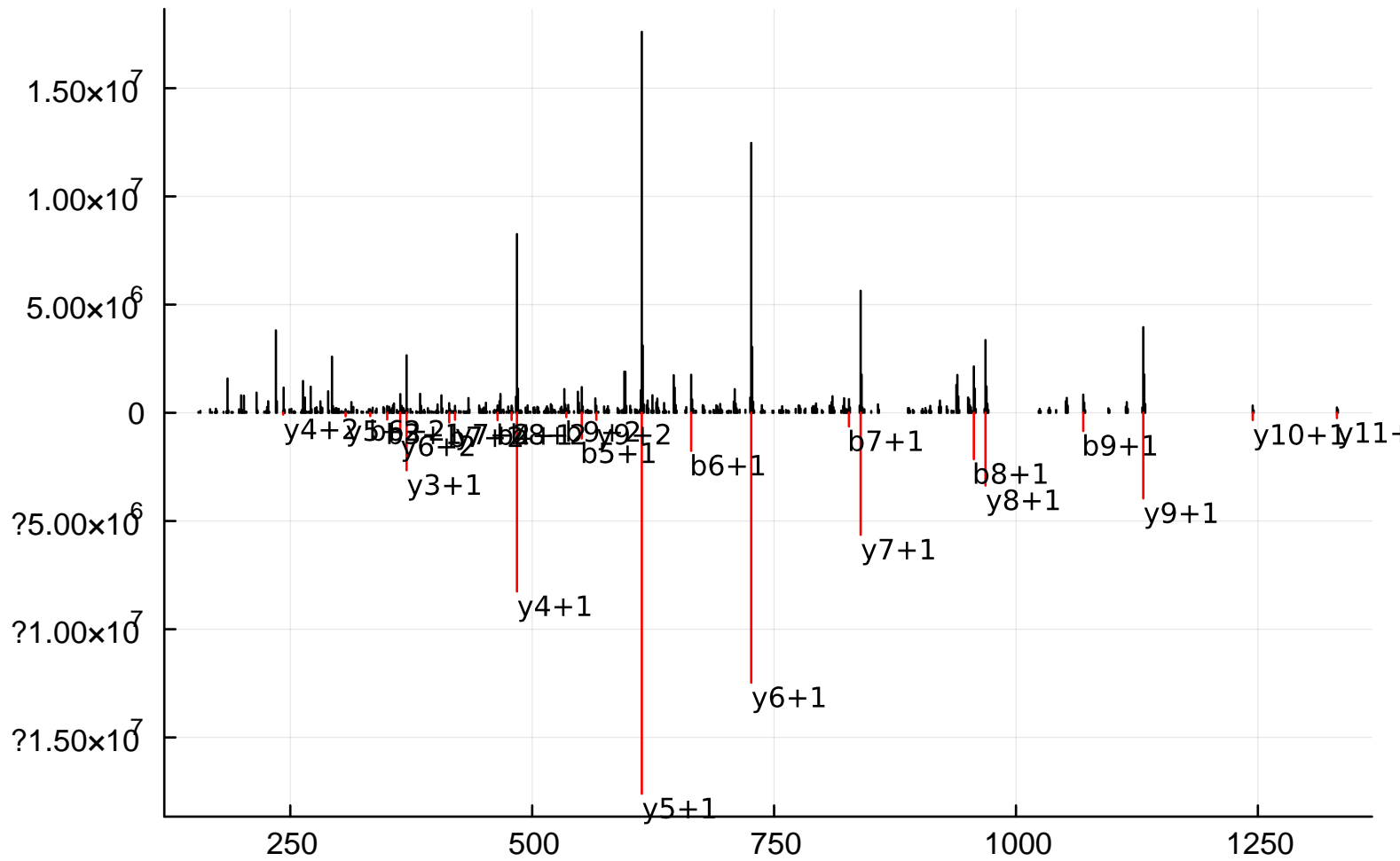
# SPP1- QNLLAPQNAVSSEETNDFK[Hlys]



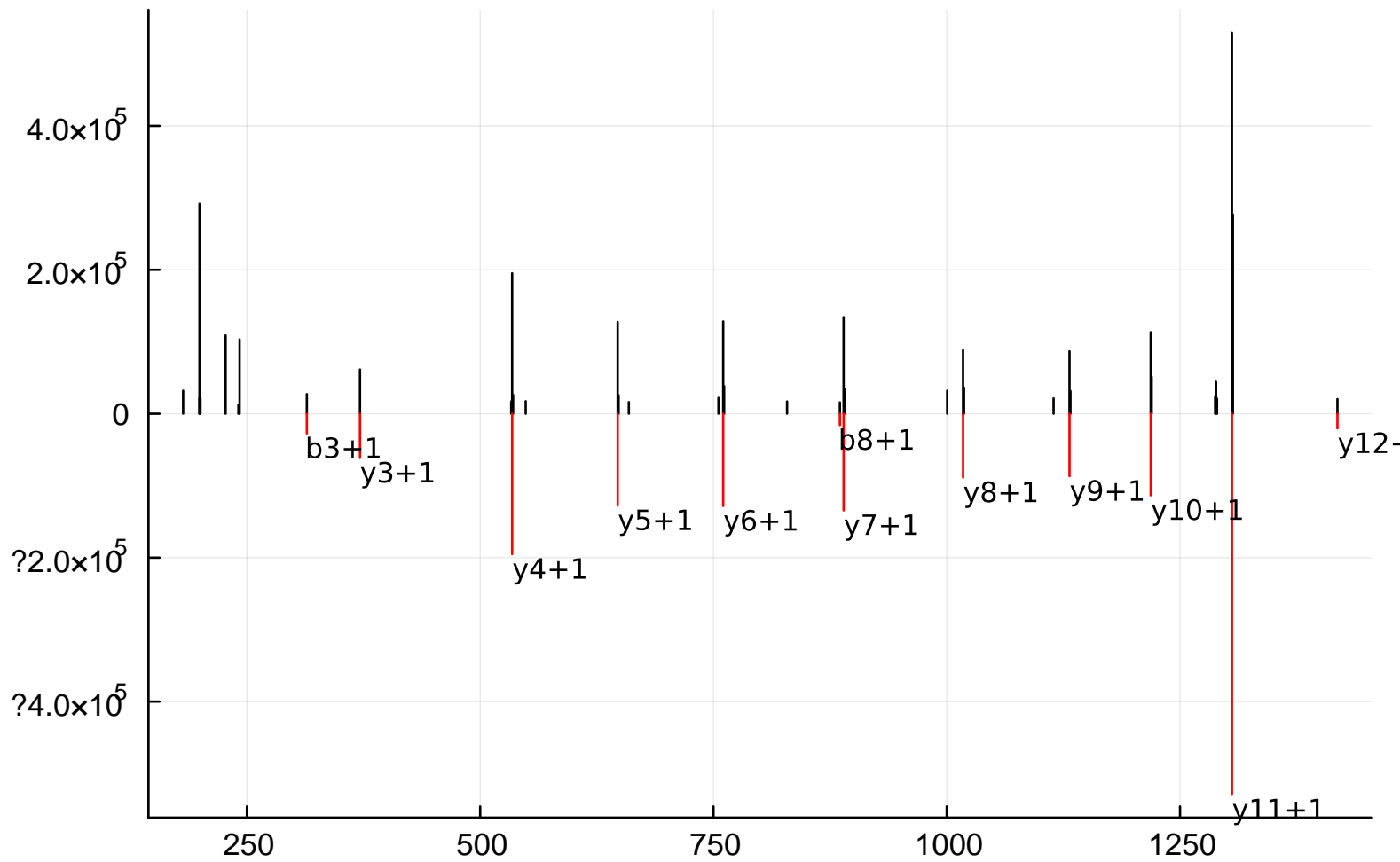
# STING- TLEDILADAPESQNNC[Carb]R[Harg]



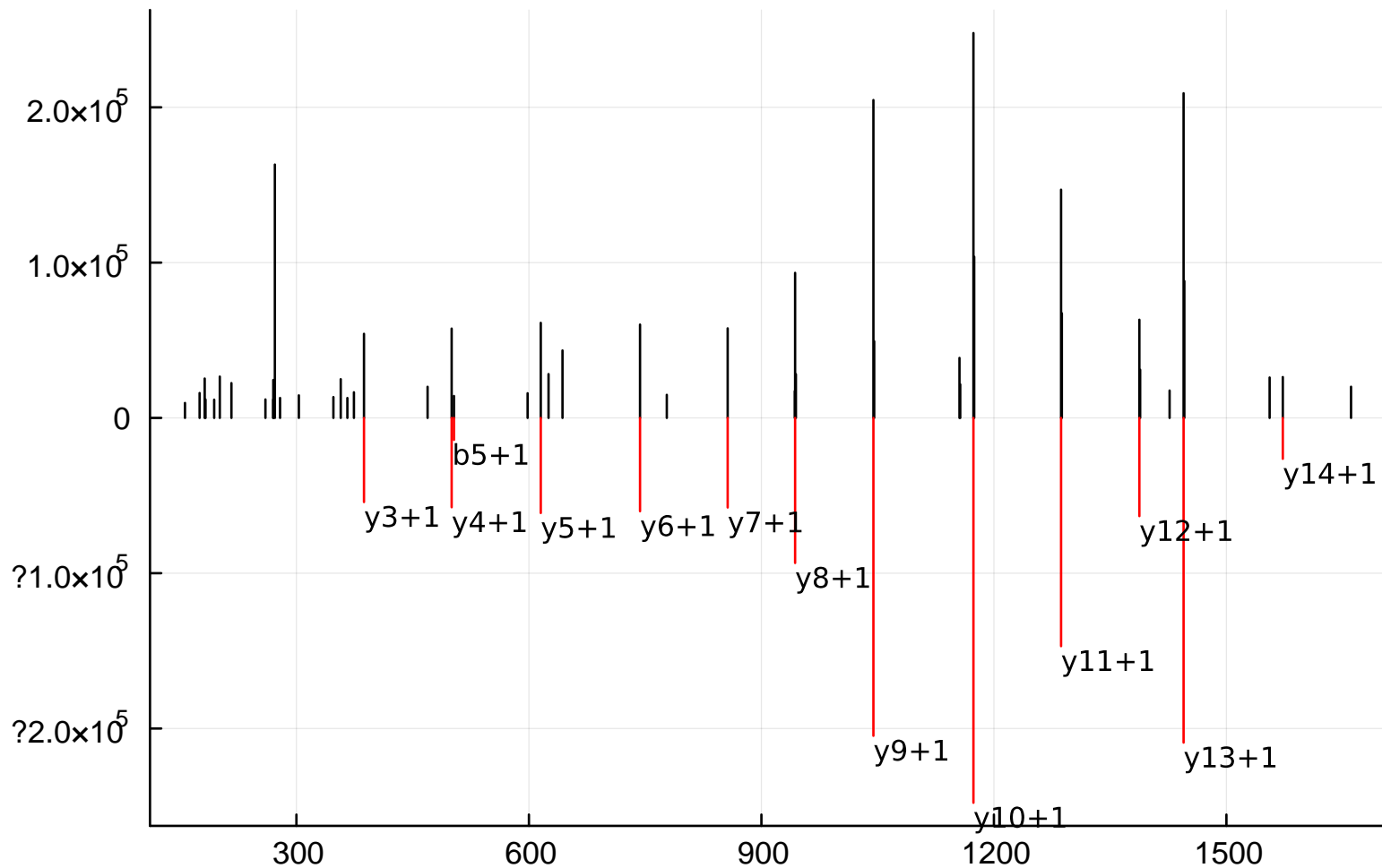
# STING- VYSNSIYELLENGQR[Harg]



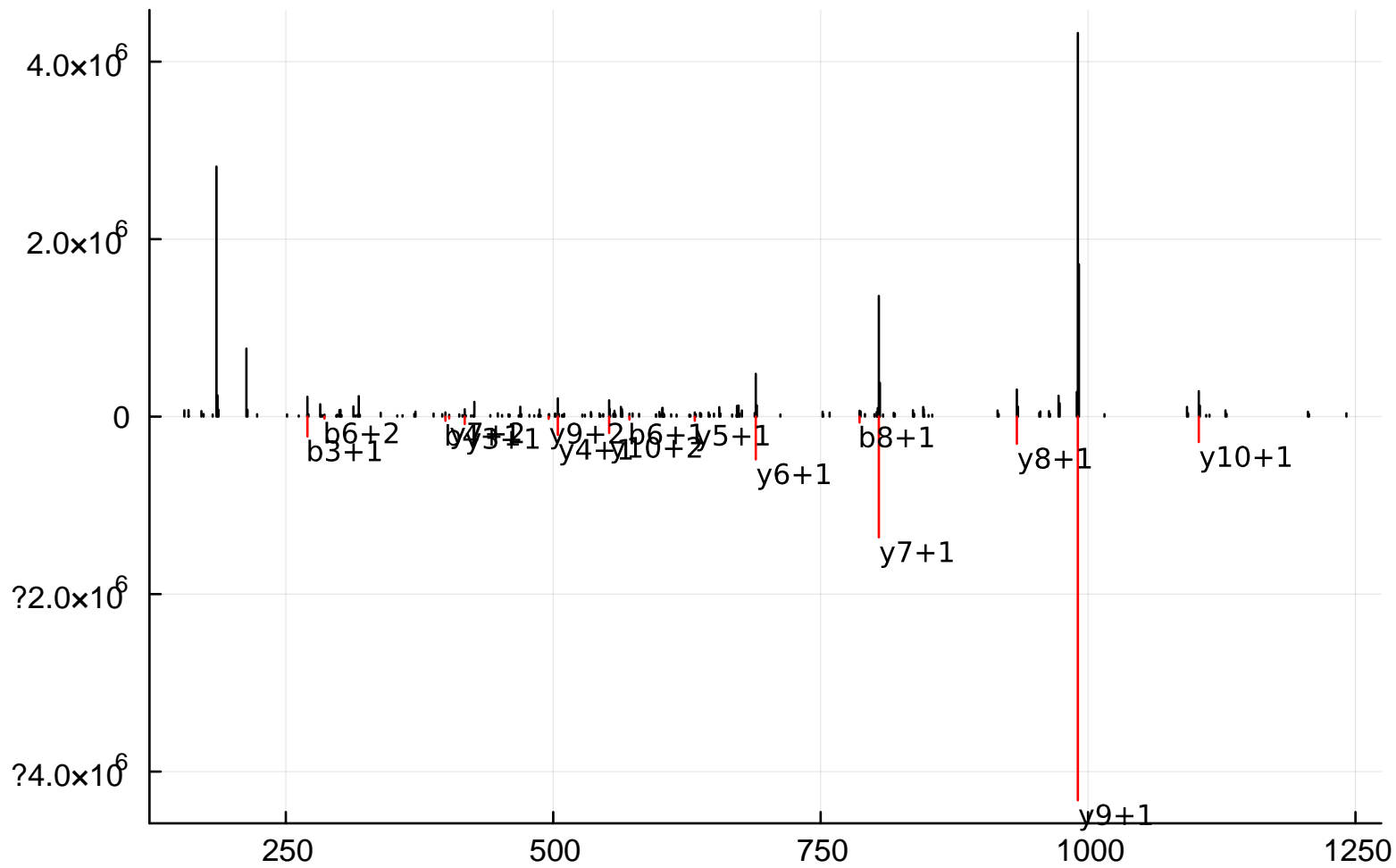
# TBK1- IISNQELIYEGR[Harg]



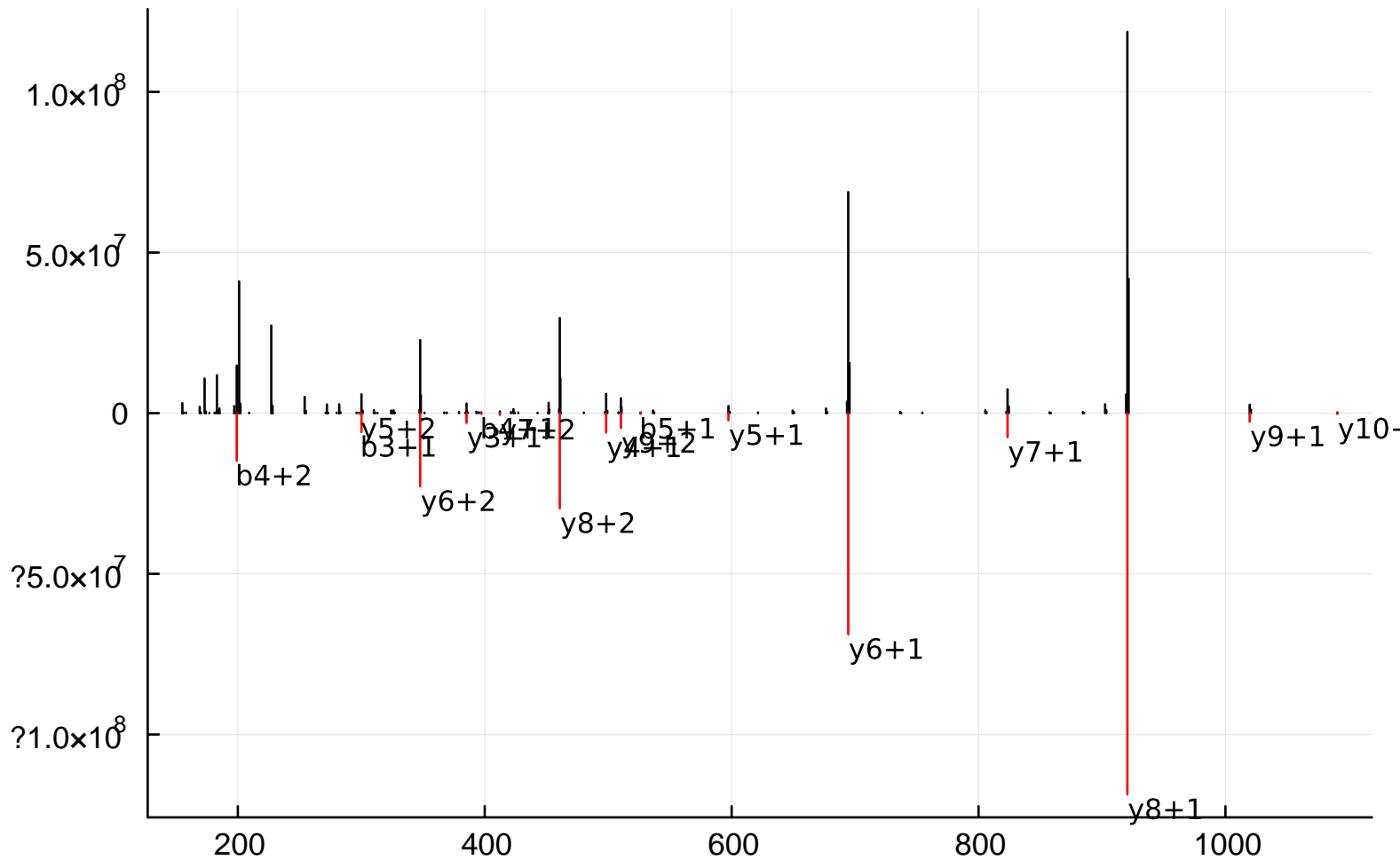
# TBK1- LSSSQGTIETSLQDIDSR[Harg]



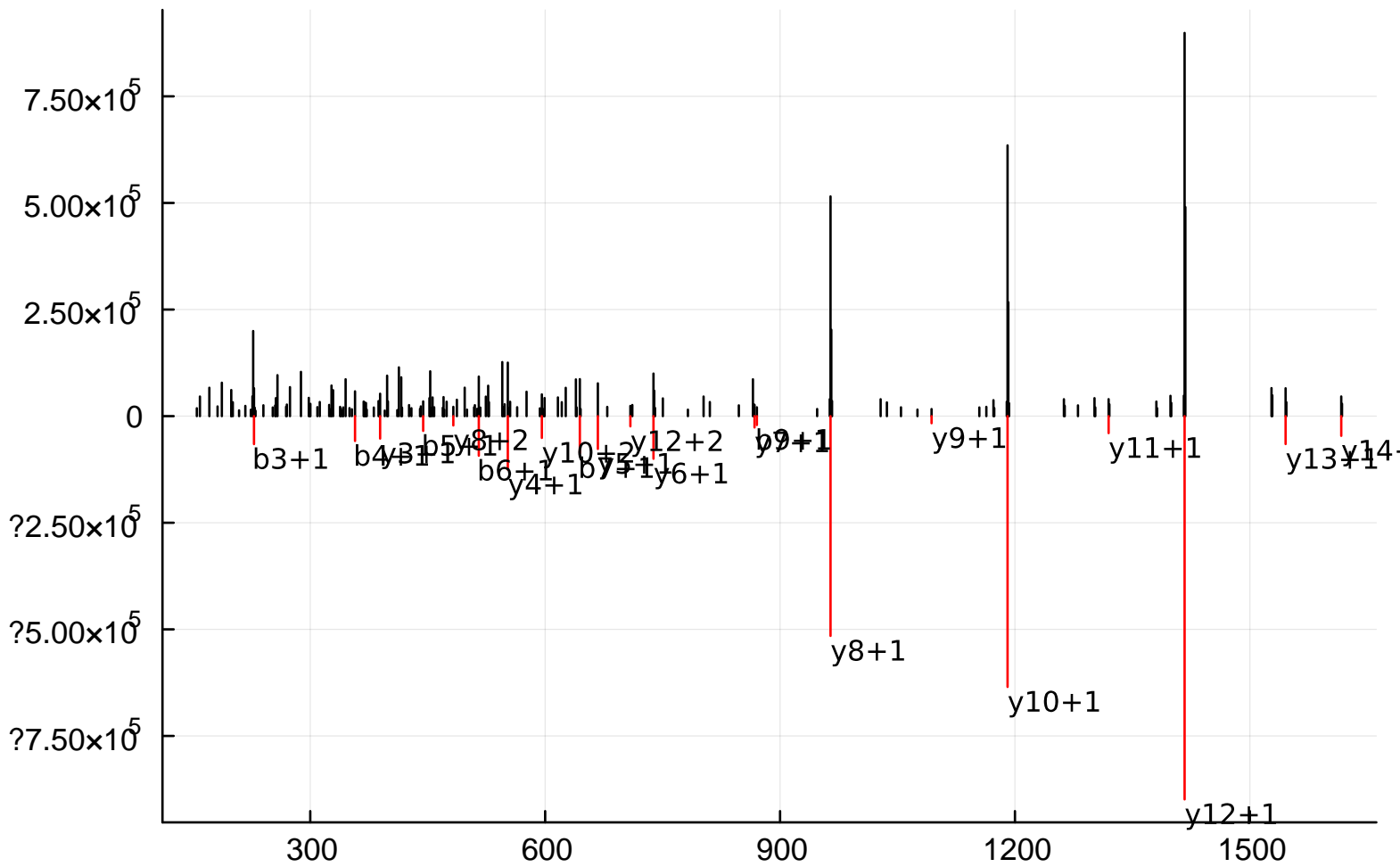
# TBK1- VIGEDGQSVYK[Hlys]



# TGFB1- EAVPEPVLLSR[Harg]

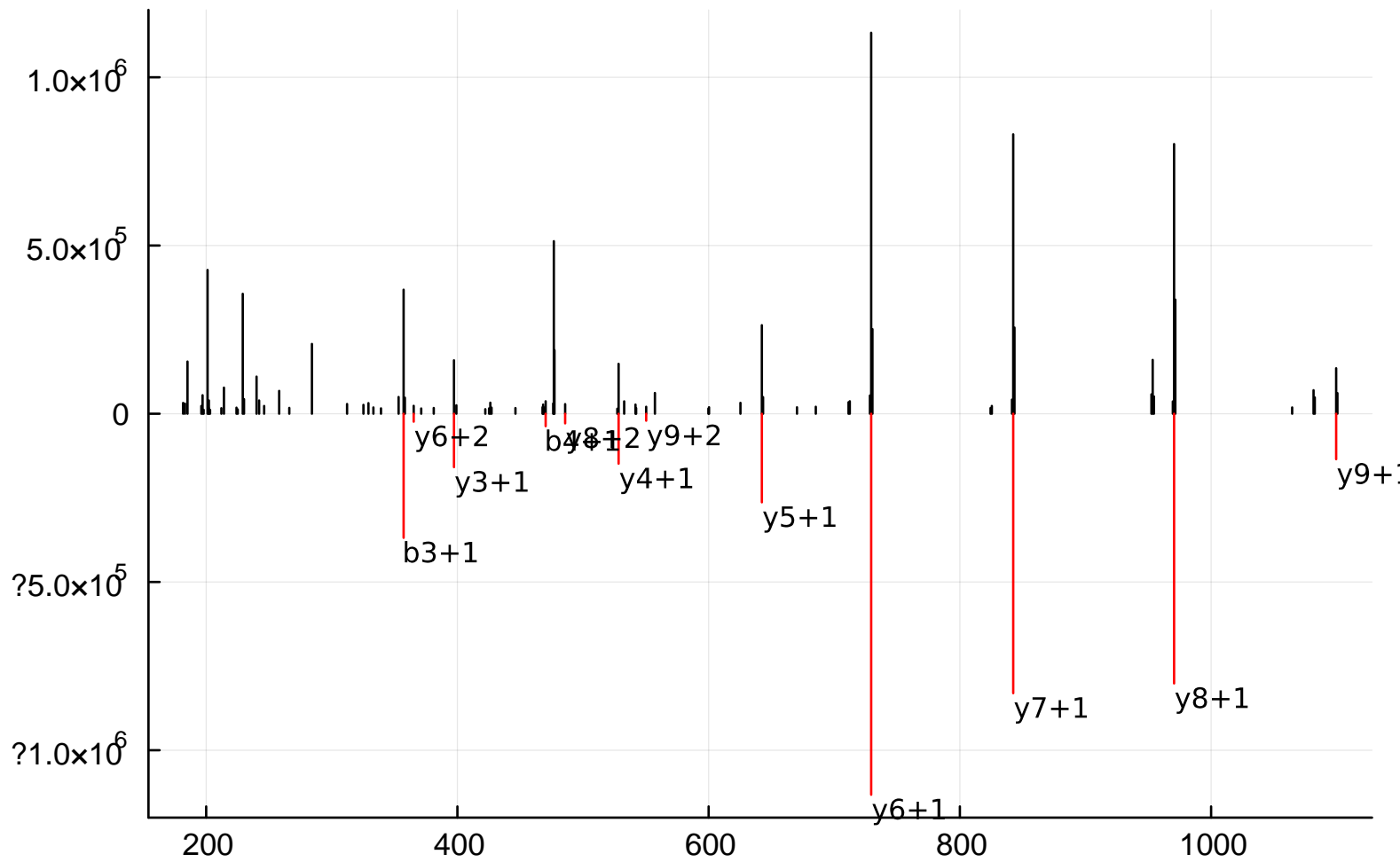


# TGFB1- VAGESAEPEPEPEADYYAK[His]

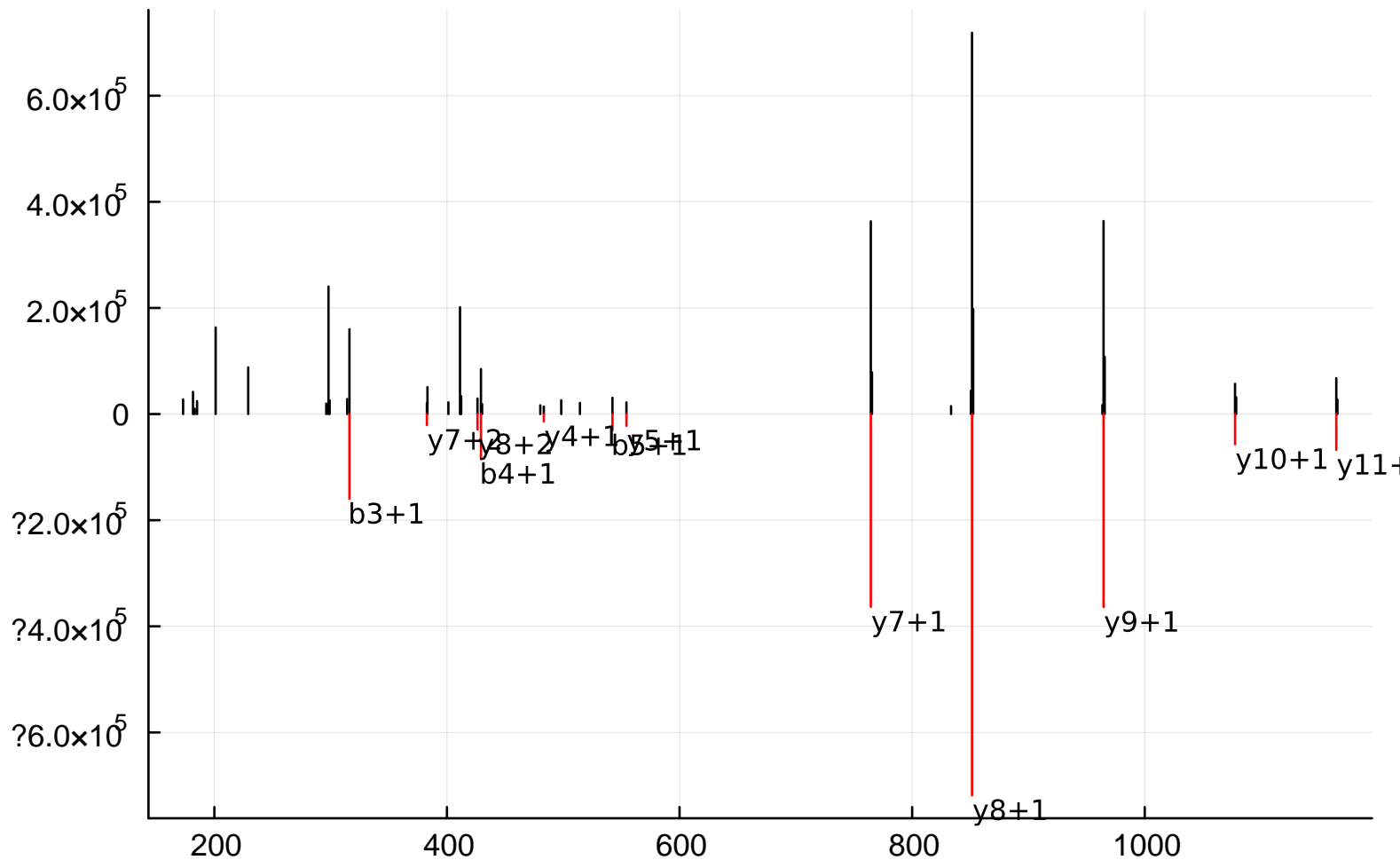




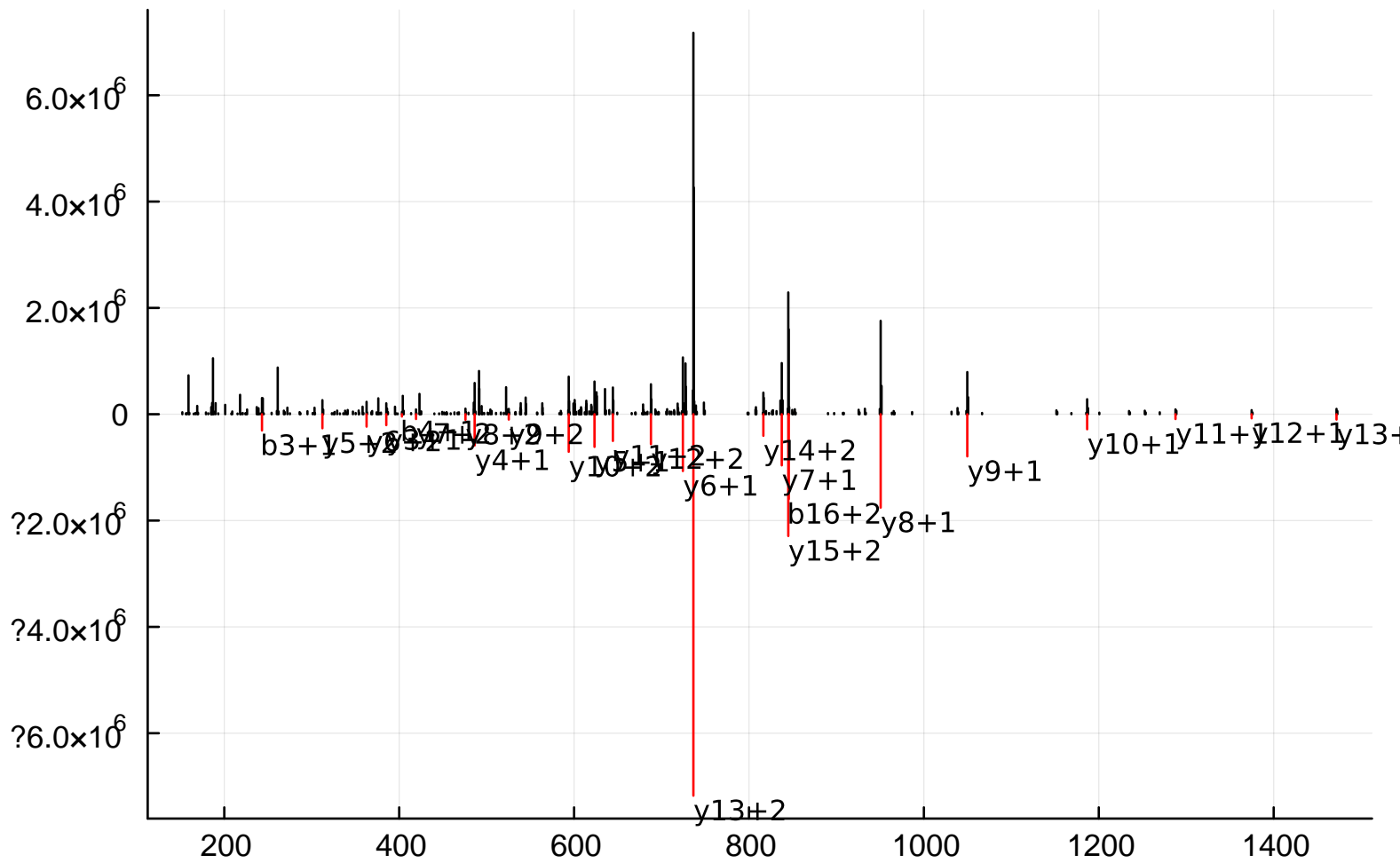
# TGFB1- VEQLSNMIVR[Harg]



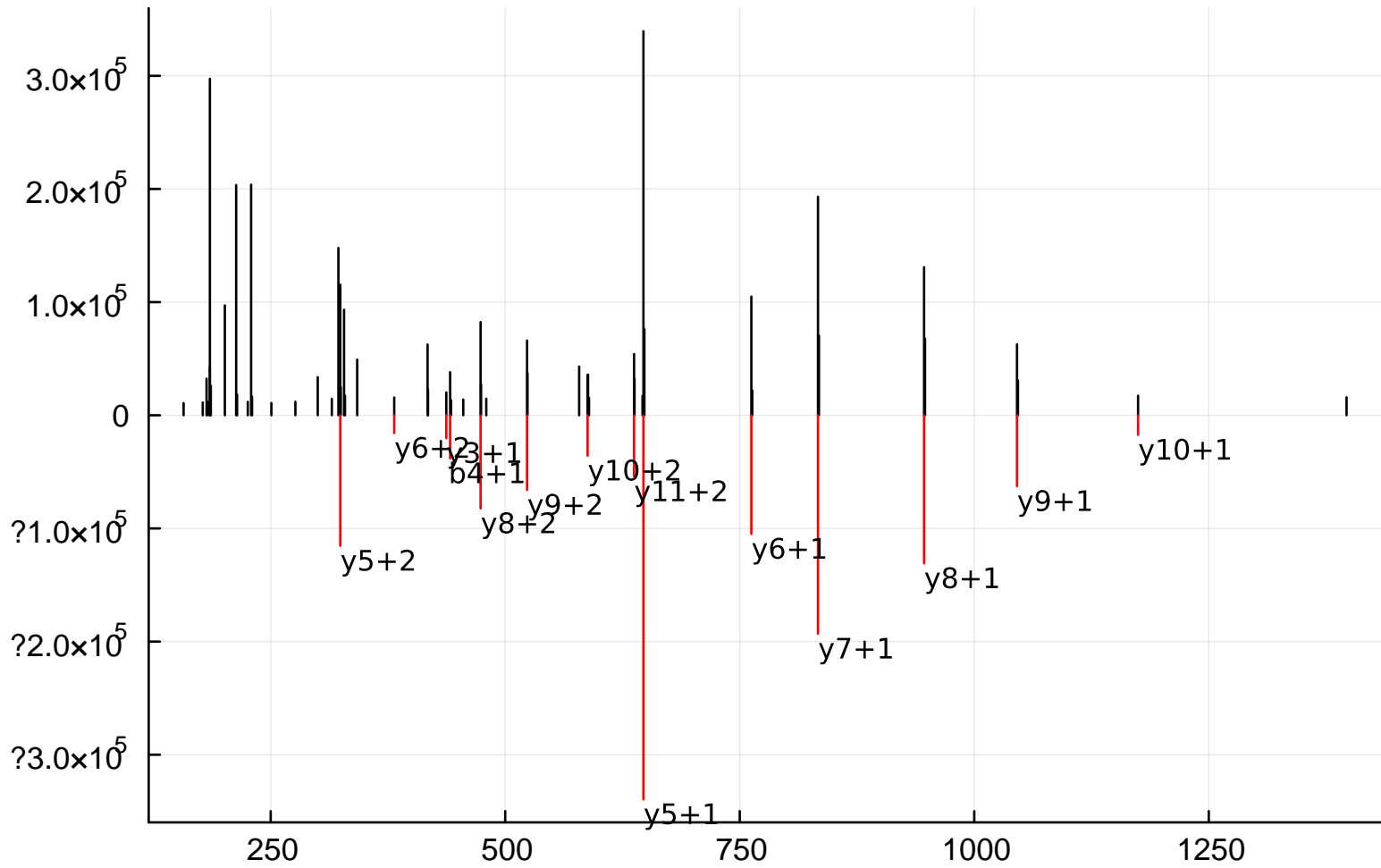
# TNF- DLSLISPLAQAVR[Harg]



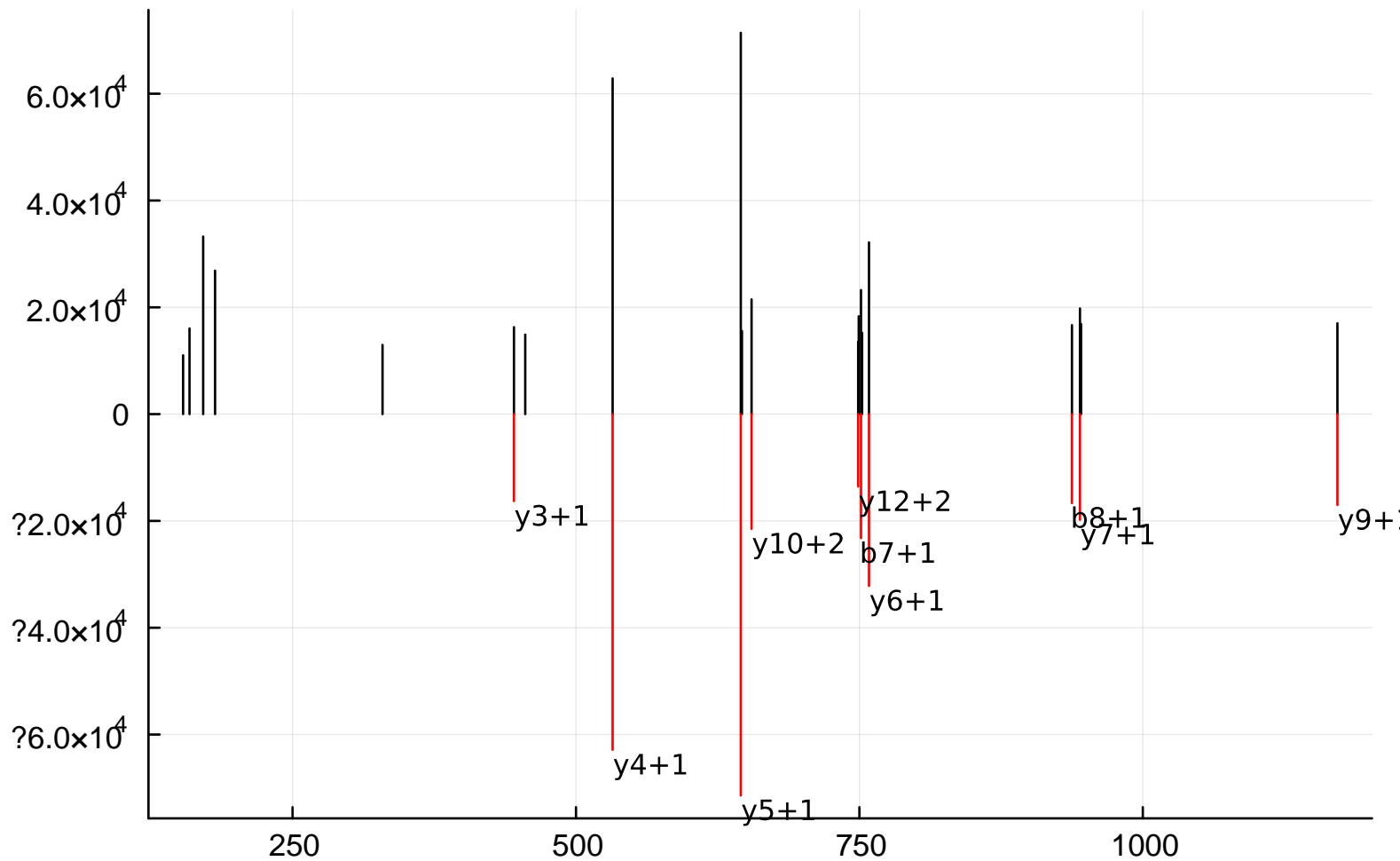
# TNF- GQGC[Carb]PSTHVLLTHTISR[Harg]



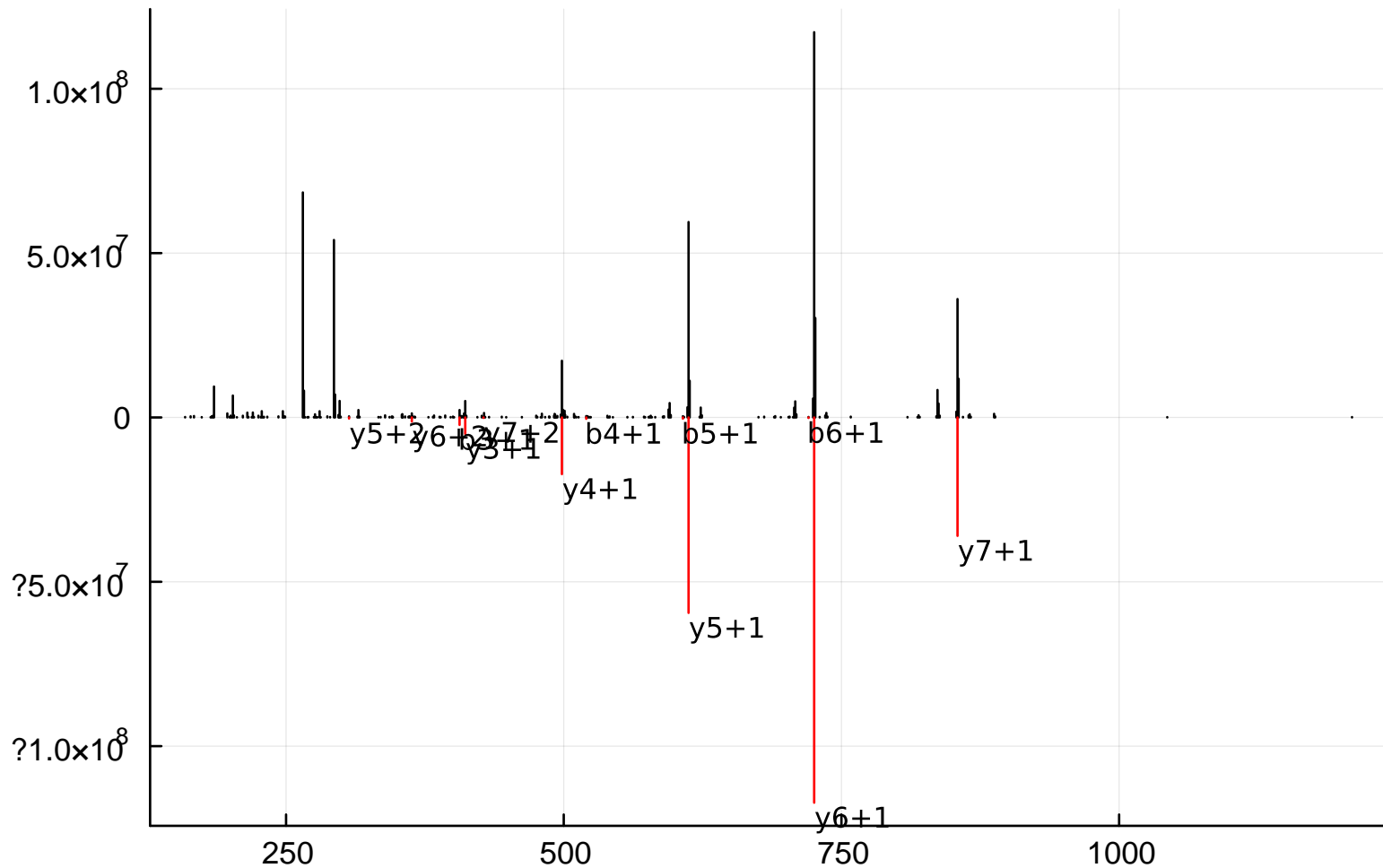
TREM2- VLVEVLADPLDHR[Harg]



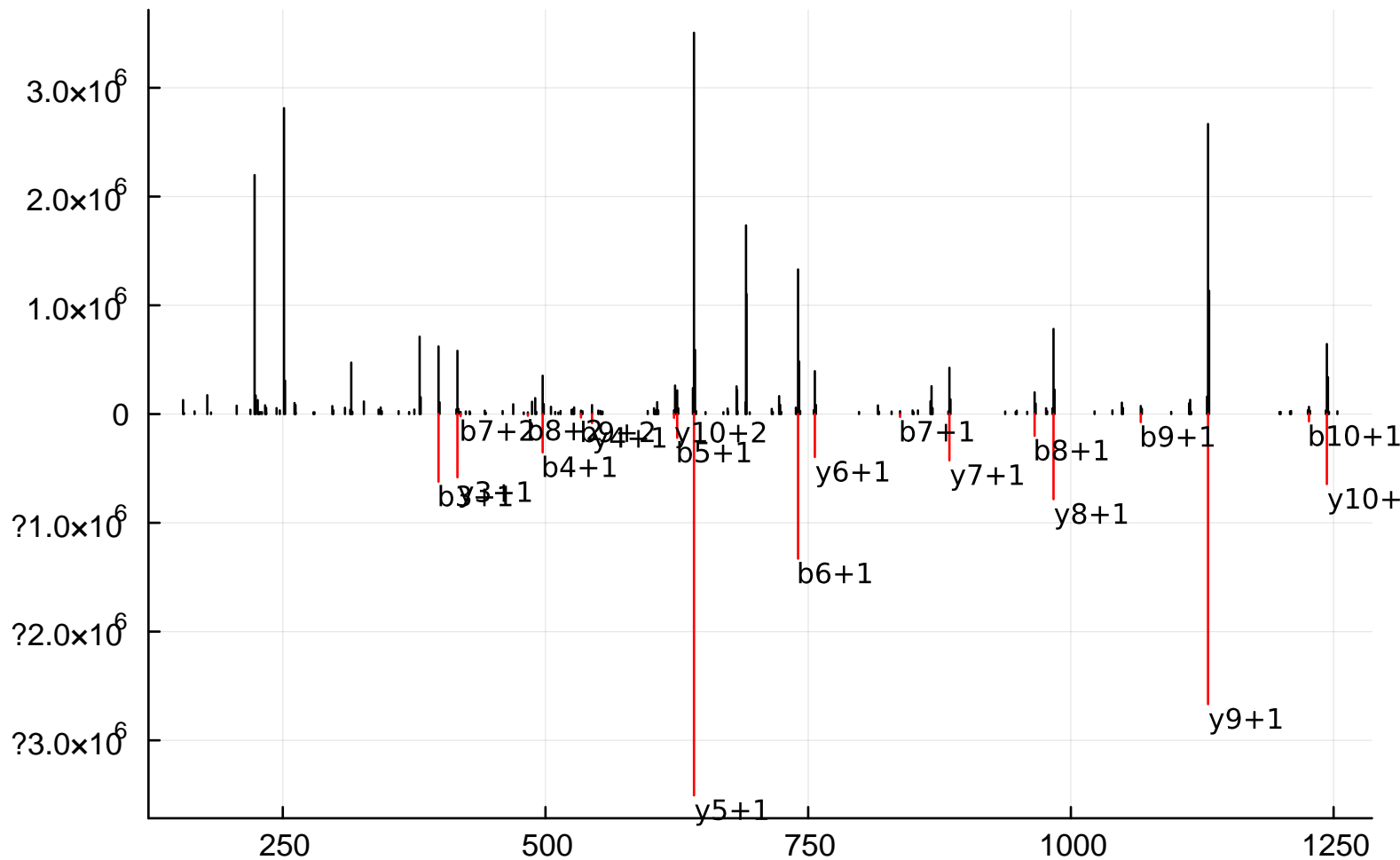
# TREM2- VVSTHNLWLLSFLR[Harg]



# VCAN- YEINSLIR[Harg]



# VEGFA- HLFVQDPQTC[Carb]K[Hlys]



# VEGFA- PSC[Carb]VPLMR[Harg]

