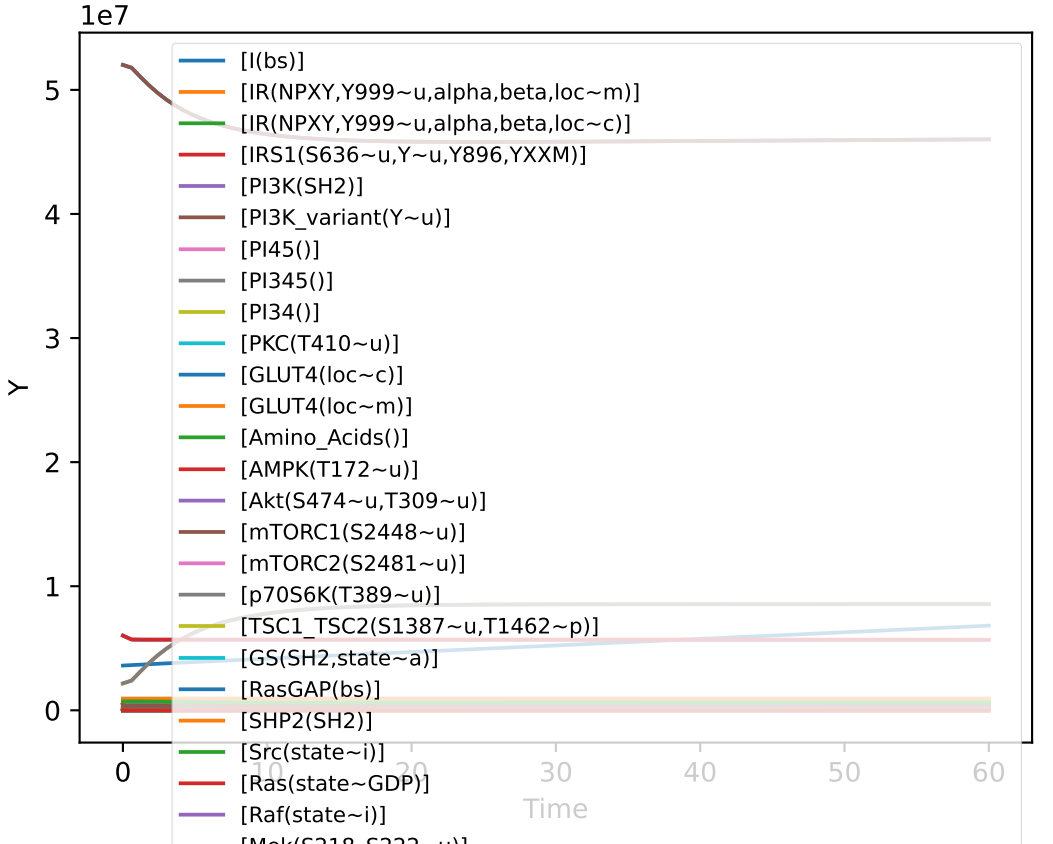
1e7
5
4
3
2
1
0
Y
0
10
20
30
40
50
60
Time
[I(bs)]
[IR(NPXY,Y999~u,alpha,beta,loc~m)]
[IR(NPXY,Y999~u,alpha,beta,loc~c)]
[IRS1(S636~u,Y~u,Y896,YXXM)]
[PI3K(SH2)]
[PI3K_variant(Y~u)]
[PI45()]
[PI345()]
[PI34()]
[PKC(T410~u)]
[GLUT4(loc~c)]
[GLUT4(loc~m)]
[Amino_Acids()]
[AMPK(T172~u)]
[Akt(S474~u,T309~u)]
[mTORC1(S2448~u)]
[mTORC2(S2481~u)]
[p70S6K(T389~u)]
[TSC1_TSC2(S1387~u,T1462~p)]
[GS(SH2,state~a)]
[RasGAP(bs)]
[SHP2(SH2)]
[Src(state~i)]
[Ras(state~GDP)]
[Raf(state~i)]