**Because I was getting some really high error values, if any went above 10 I set them to 10 so that the y axis scale in final graph made sense. So value of 10 on graph means value was 10 or higher.**

**Params\_Go for lowest chi square value so far:**K\_facGo = 0.004

Pre\_t\_mean = 0.19

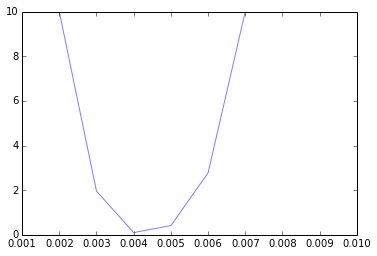
Pre\_t\_sd = 0.02

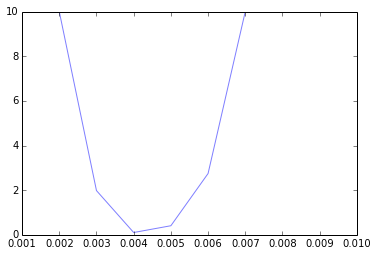
Tau\_facGo = 1.45

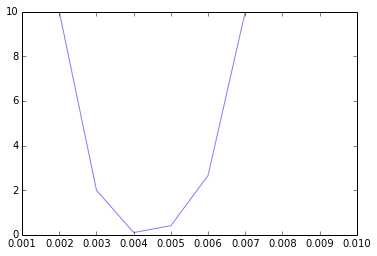
Inhib\_tonic = 1.61

Inhib\_sd = 0.14 \*\* but error function would suggest this isn’t global minimum

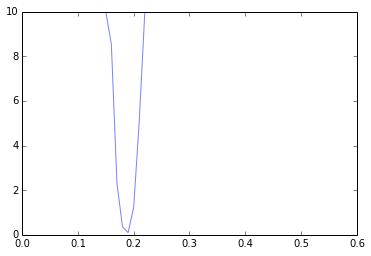
**K\_facGo** - range 0.001 : 0.010 (also ran range 0.001 to 0.1 – all rest inf error)

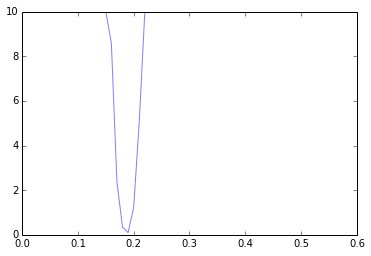


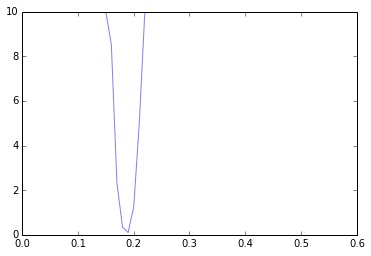




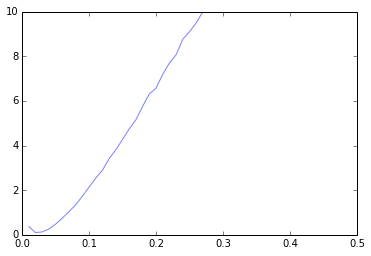
**Pre\_t\_mean** – range 0.01 : 0.5

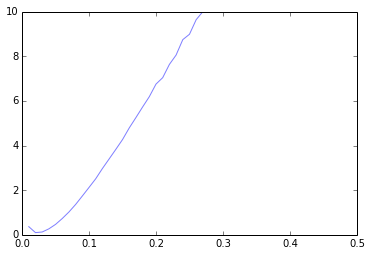


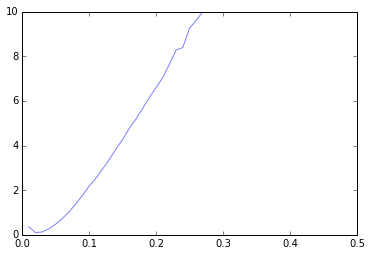




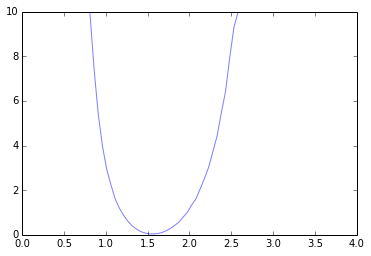
**Pre\_t\_sd** – range 0.01 : 0.5

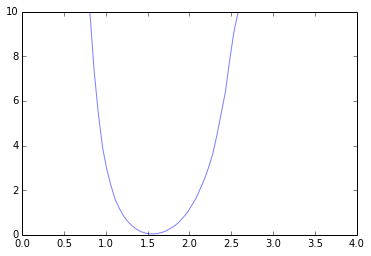


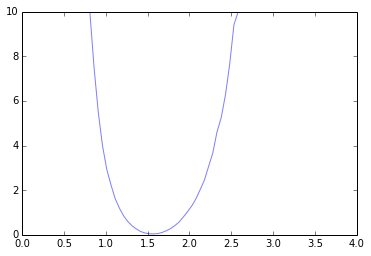




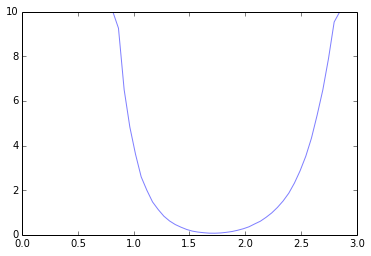
**Tau\_facGo** – range 0.05 : 4.0

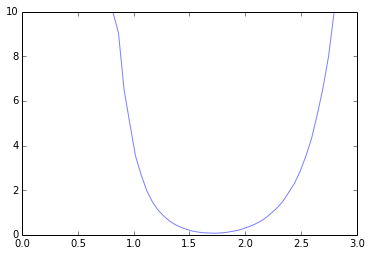


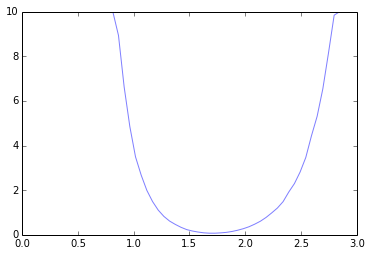




**Inhib\_tonic** – range 0.05 : 3.0







**inhib\_sd** – range 0.02 : 2.0 \* y axis very low for all values

