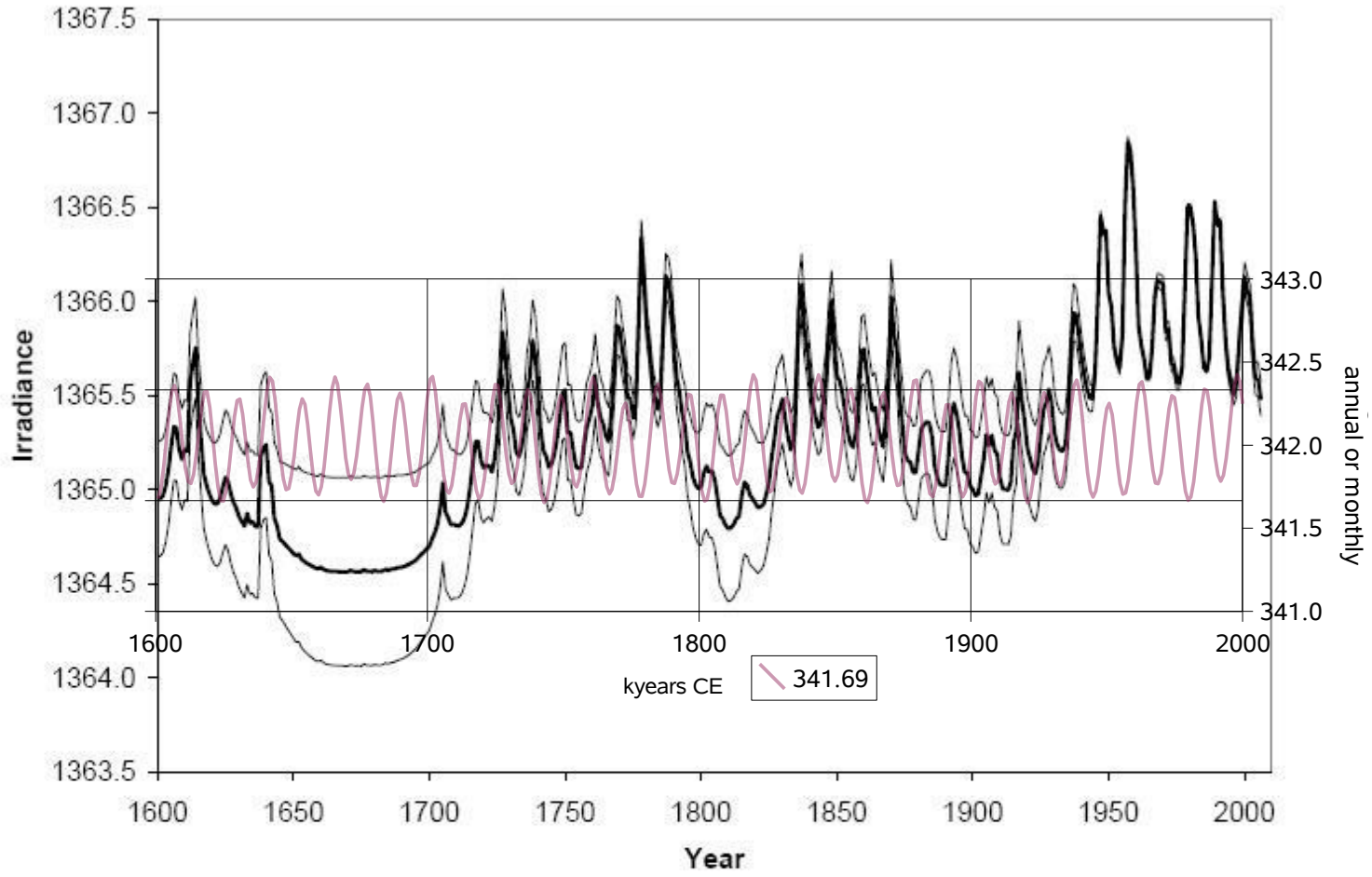
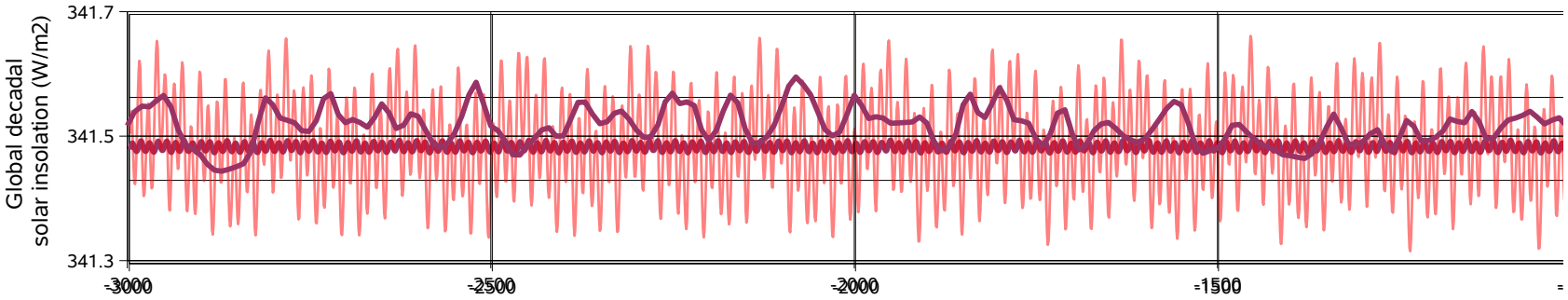
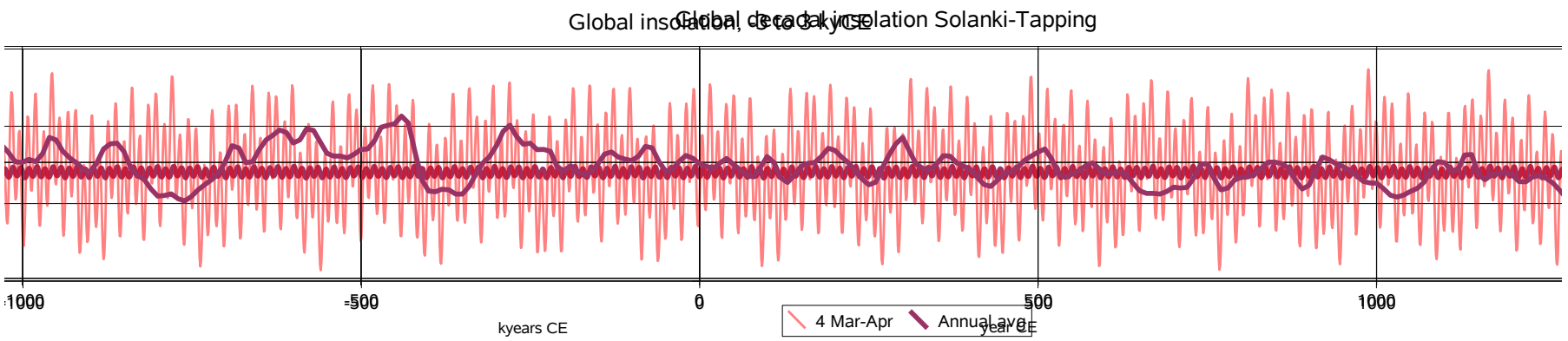
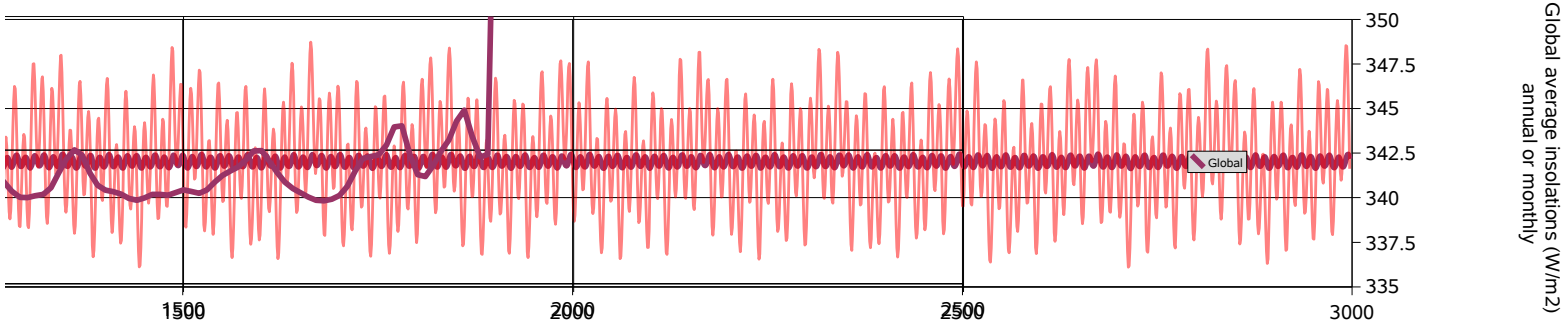

1367.5
1367.0
1366.5
1366.0
1365.5
1365.0
1364.5
1364.0
1363.5
Irradiance
343.0
342.5
342.0
341.5
341.0
annual or monthly
1600
1700
1800
1900
2000
kyears CE
341.69
1600
1650
1700
1750
1800
1850
1900
1950
2000
Year

Figure 9. The central (thick) line shows the modelled irradiance values and the thin lines above and below bound the variable space containing 90% of the plots obtained in the Monte Carlo simulation.

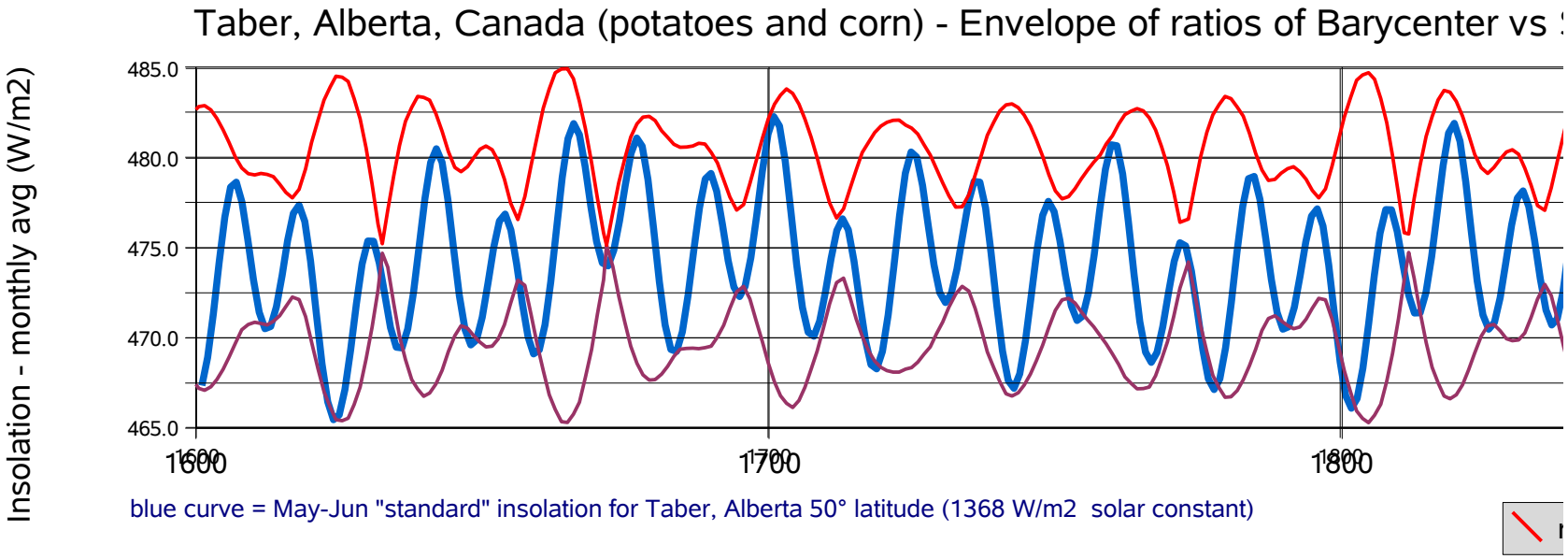

Global decadal
solar insolation (W/m2)
341.7
341.5
341.3
-3000
-2500
-2000
-1500

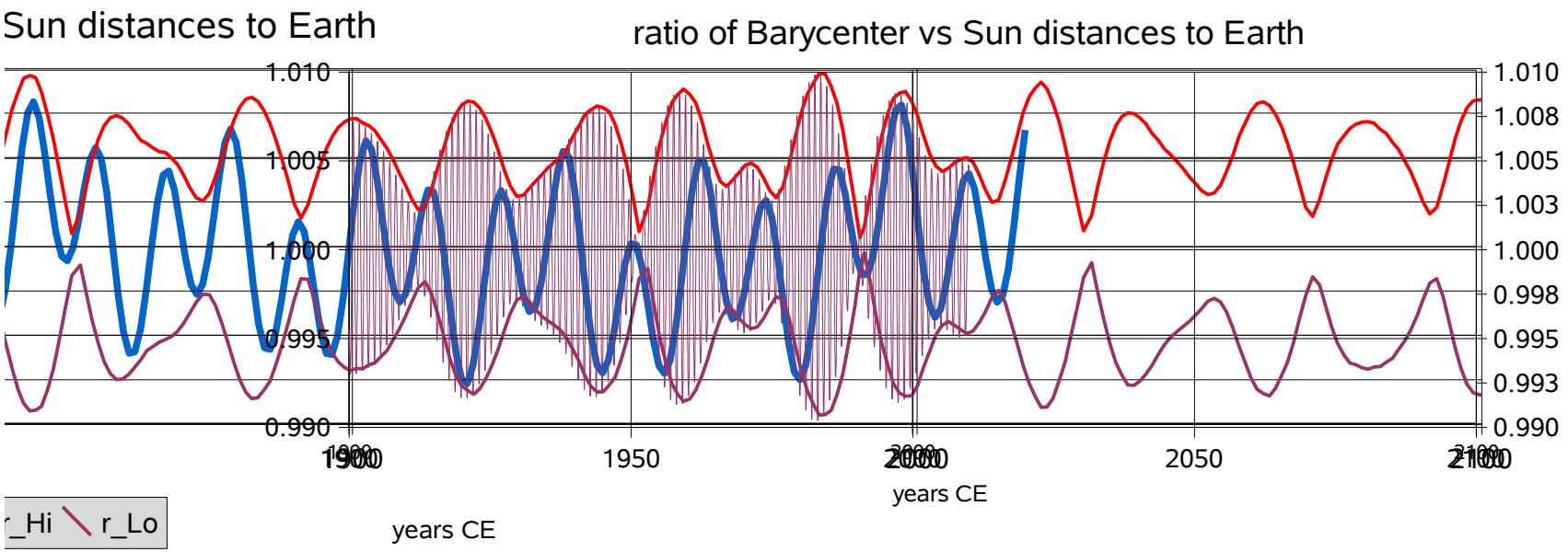

Global insolation, -3 to 3 kyCE
Global decadal insolation Solanki-Tapping
-1000
-500
0
500
1000
kyears CE
4 Mar-Apr
Annual avg
year CE

rBarySun global graphs



Note: the graph below is NOT a fit! It is merely an overlay of three separate graphs.




Sun distances to Earth
ratio of Barycenter vs Sun distances to Earth
1.010
1.005
1.000
0.995
0.990
1.010
1.008
1.005
1.003
1.000
0.998
0.995
0.993
0.990
1900
1950
2000
2050
2100
years CE
r_Hi
r_Lo
years CE

ratio of distances