

```
set multiplot layout 3,1 columnsfirst title "Vostok Ice Core Data: Temperature and Green House Gases Correlation Over Ice Age" font "Times-Roman,20"
```

```
set key off
```

```
set label "Temperature, 1996" at 40, 1938 font "Times-Roman,14"
```

```
set label "CO2, 1987" at 40, 1328 font "Times-Roman,14"
```

```
set label "CH4, 1990" at 40, 675 font "Times-Roman,14"
```

```
set ylabel "celsius" center rotate font "Times-Roman,12"
```

```
set xrange [0:165] reverse
```

```
set xlabel
```

```
set format x ""
```

```
set ytics font "Times-Roman,12"
```

```
plot [0:165] "temp.txt" using 6:8 title "Temperature" with lines
```

```
set ylabel "ppmv"
```

```
set xlabel
```

```
set ytics font "Times-Roman,12"
```

```
plot [0:165] "co2 tab.txt" using 3:5 title "CO2" with lines,\
```

```
"co2 tab.txt" using 3:5:6:7 with errorbars pt 0 linecolor rgb "blue"
```

```
set ylabel "ppbv"
```

```
set xlabel "Ice Age (kyr)" font "Times-Roman,12"
```

```
set format x "%g"
```

```
set ytics font "Times-Roman,12"
```

```
plot [0:165] "ch4 tab.txt" using 4:5 title "CH4" with lines,\
```

```
"ch4 tab.txt" using 4:5:6 with errorbars pt 0 linecolor rgb "blue"
```

```
unset multiplot
```