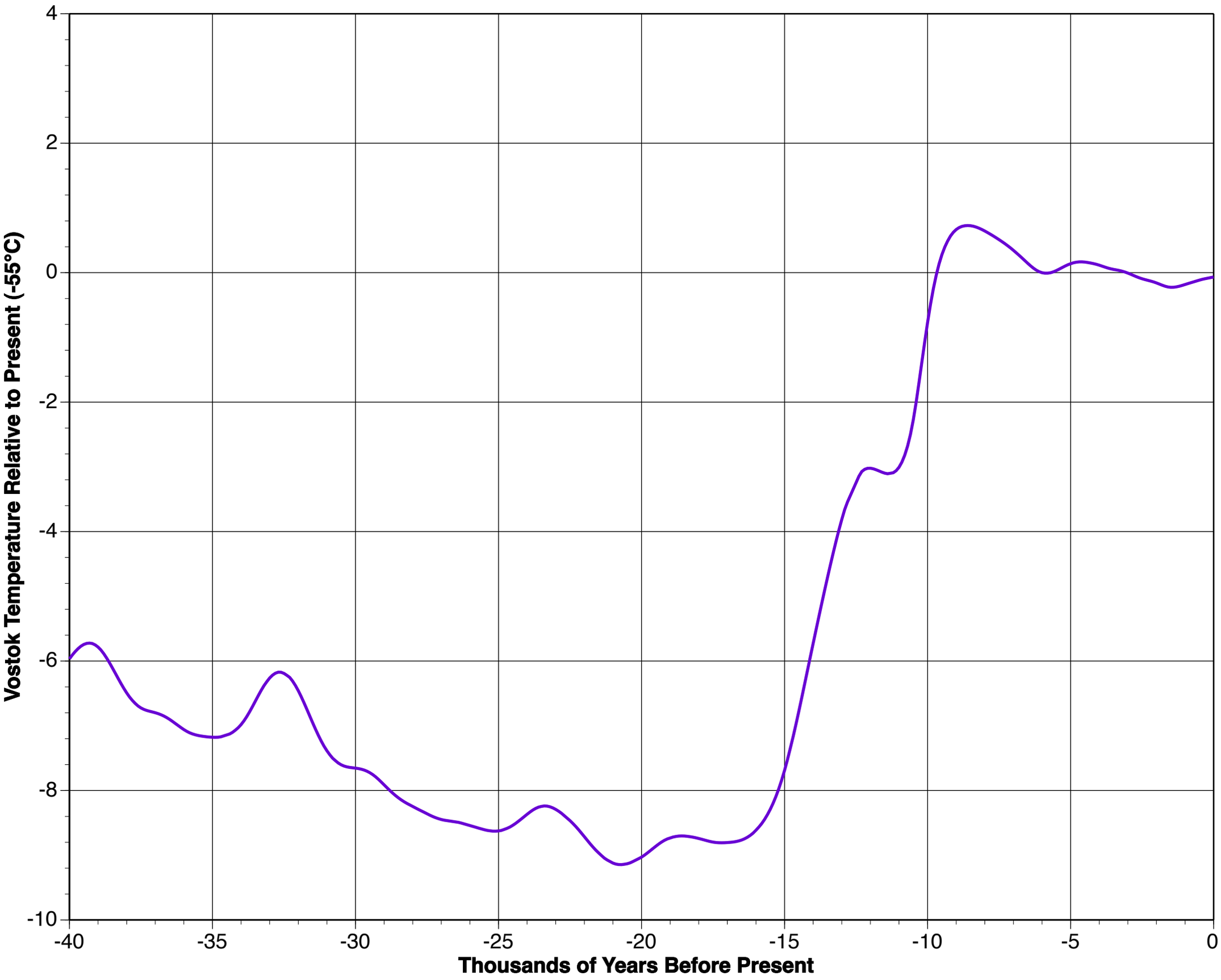
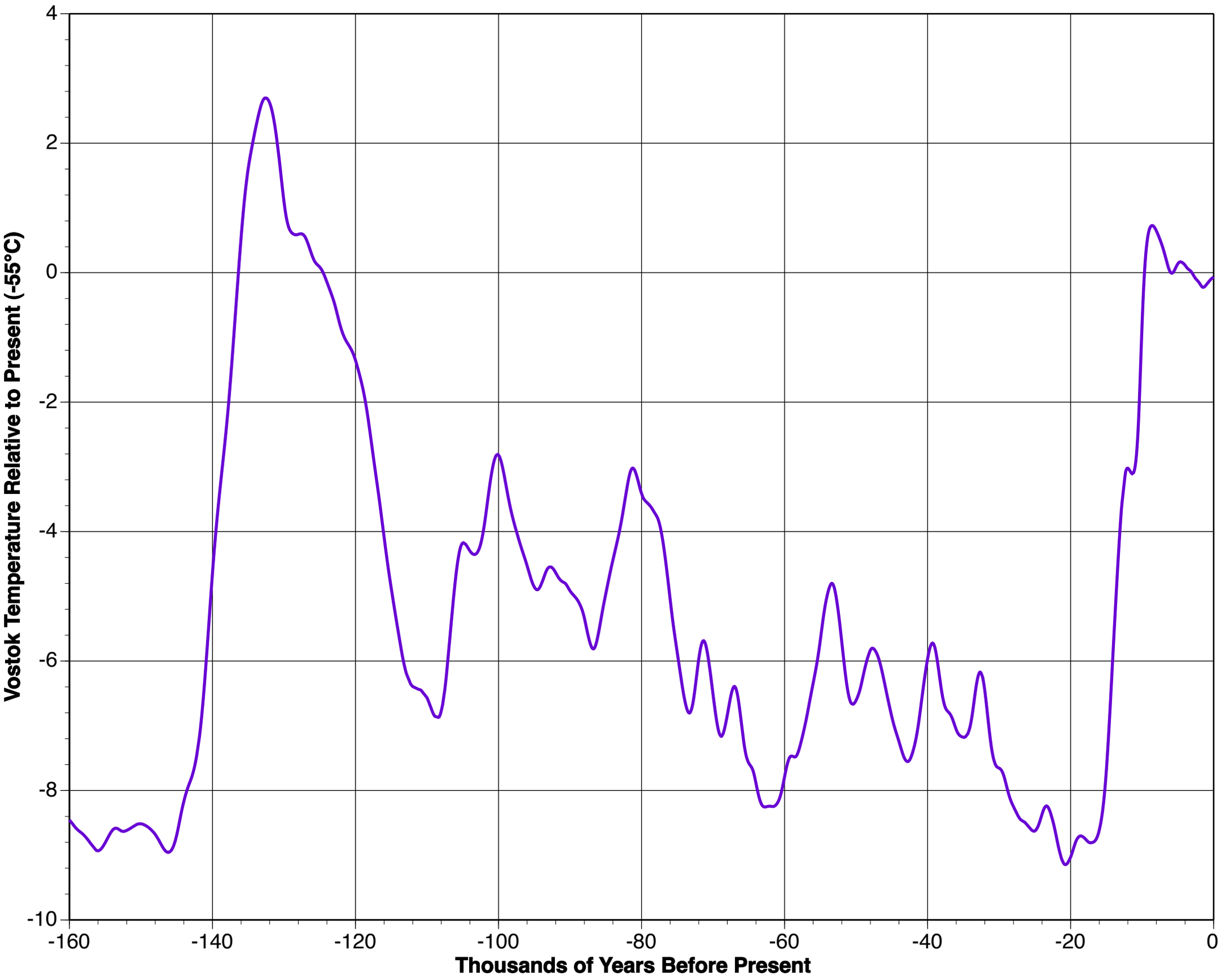
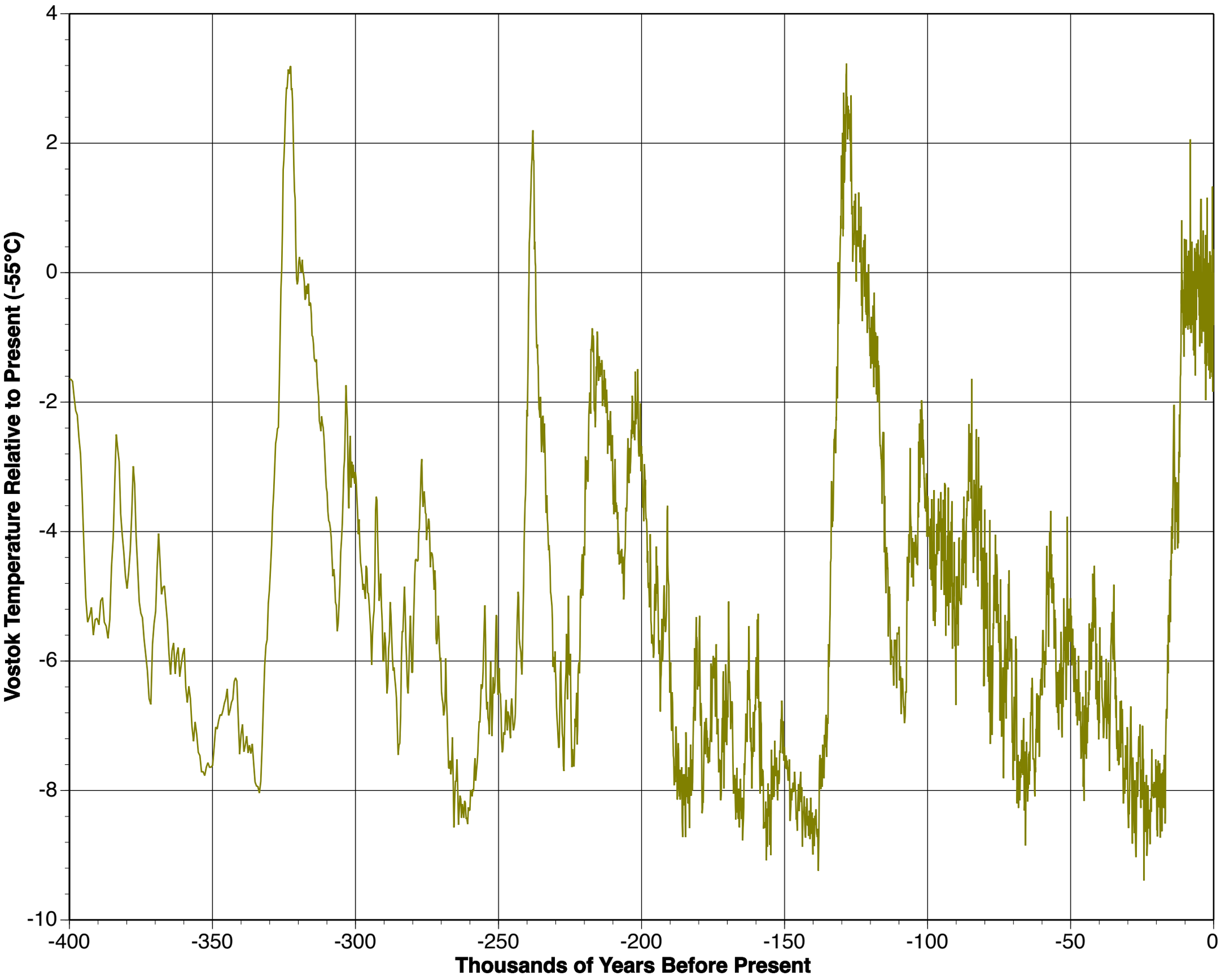
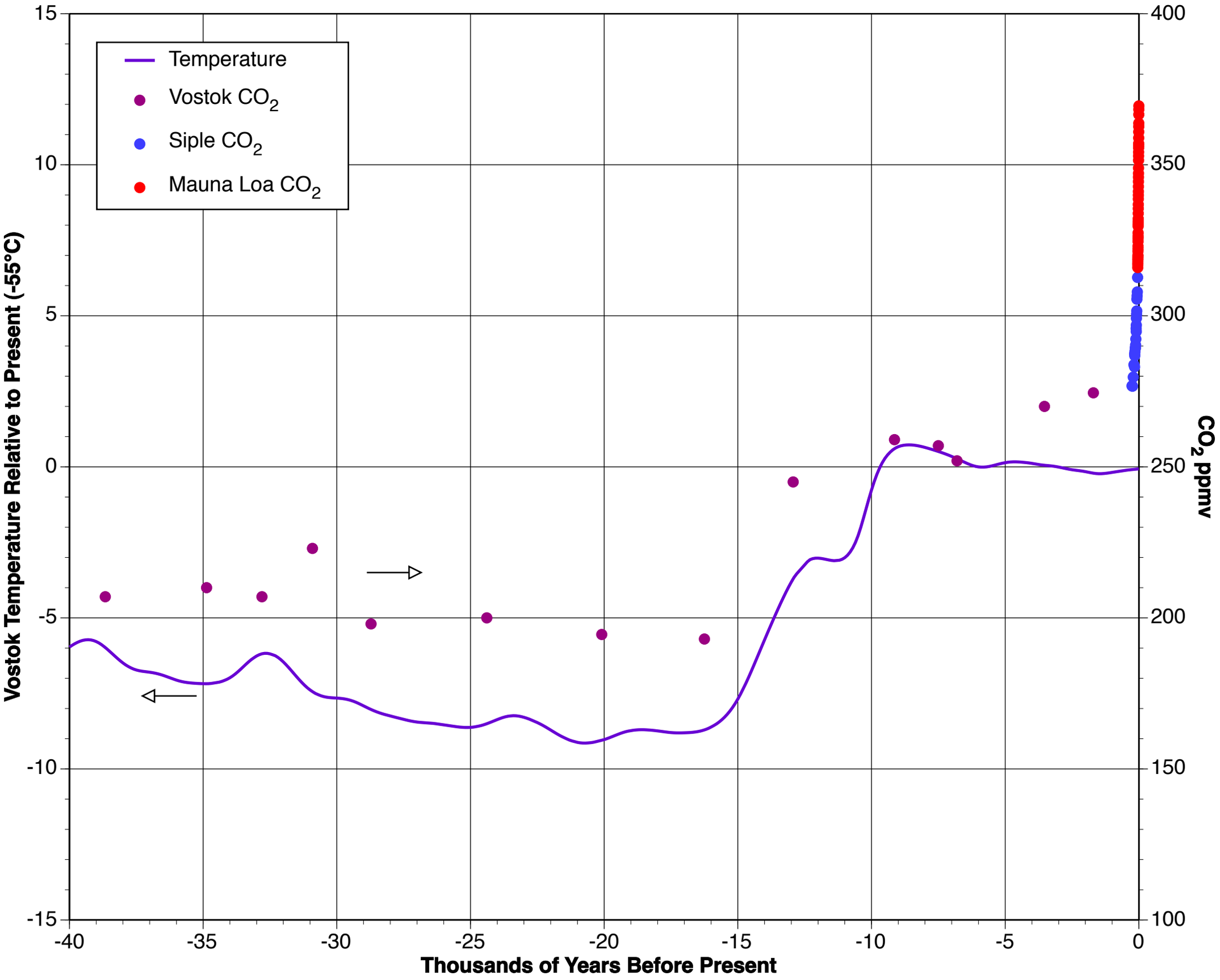
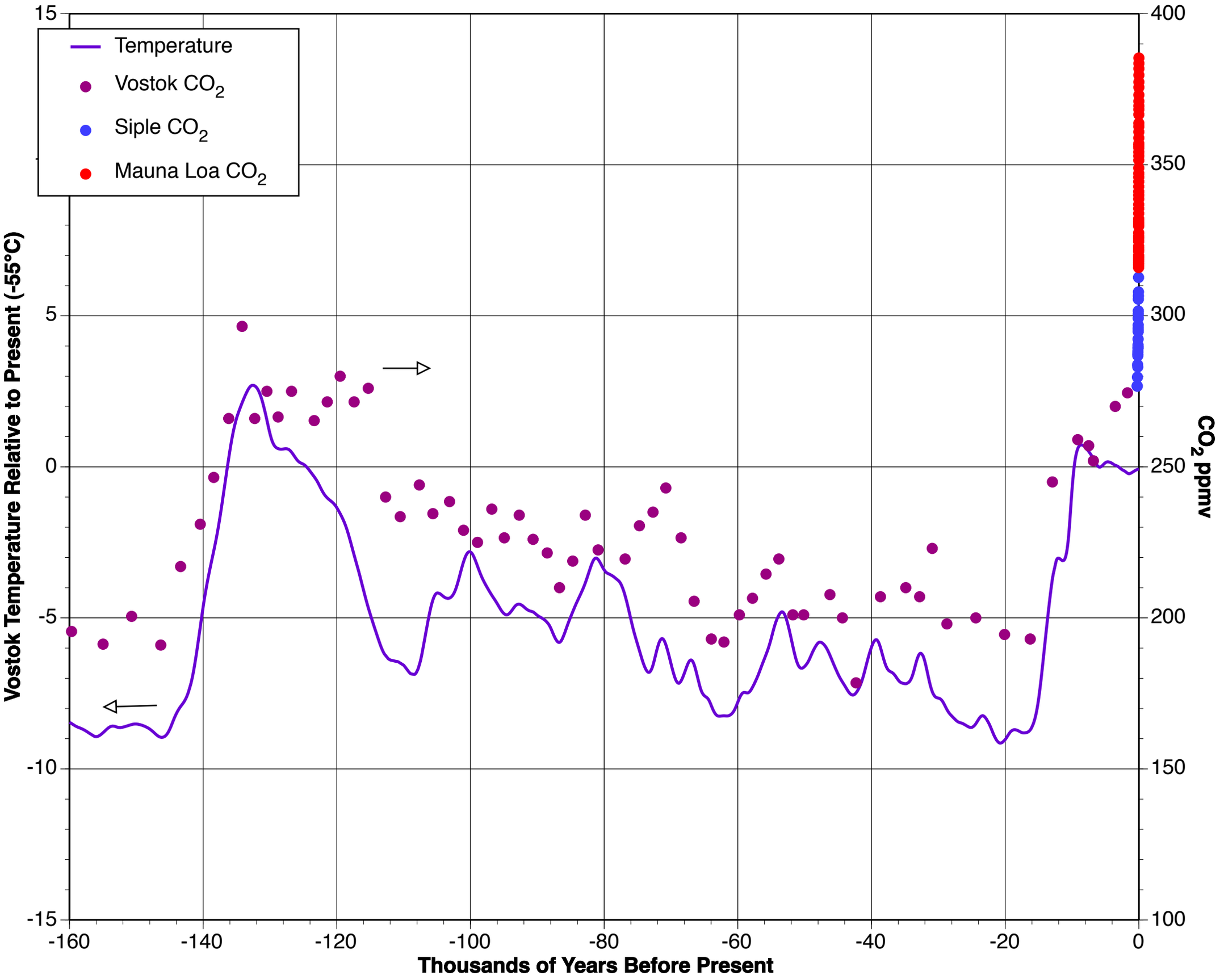
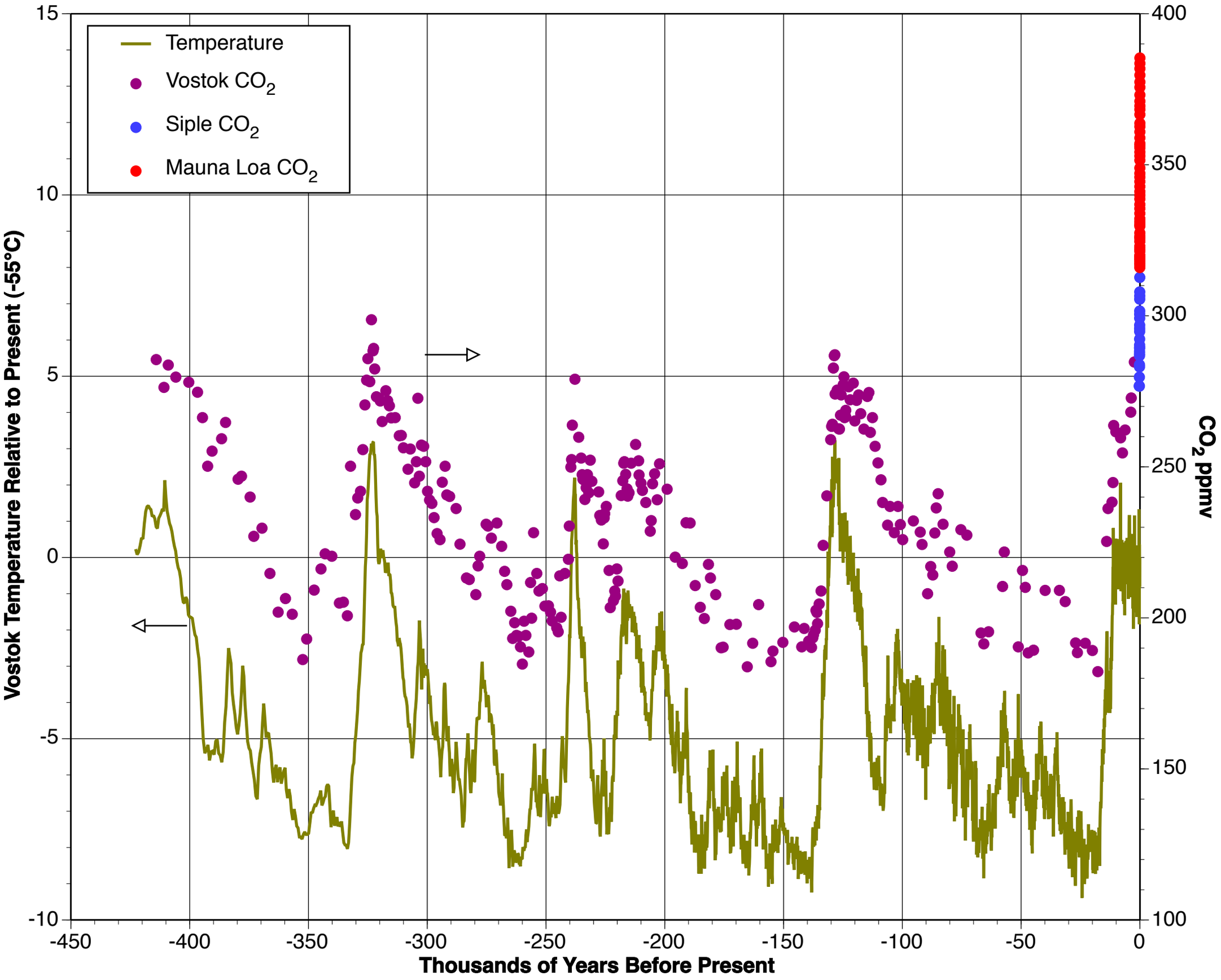

Vostok Temperature Relative to Present (-55°C)
4
2
0
-2
-4
-6
-8
-10
-40
-35
-30
-25
-20
-15
-10
-5
0
Thousands of Years Before Present

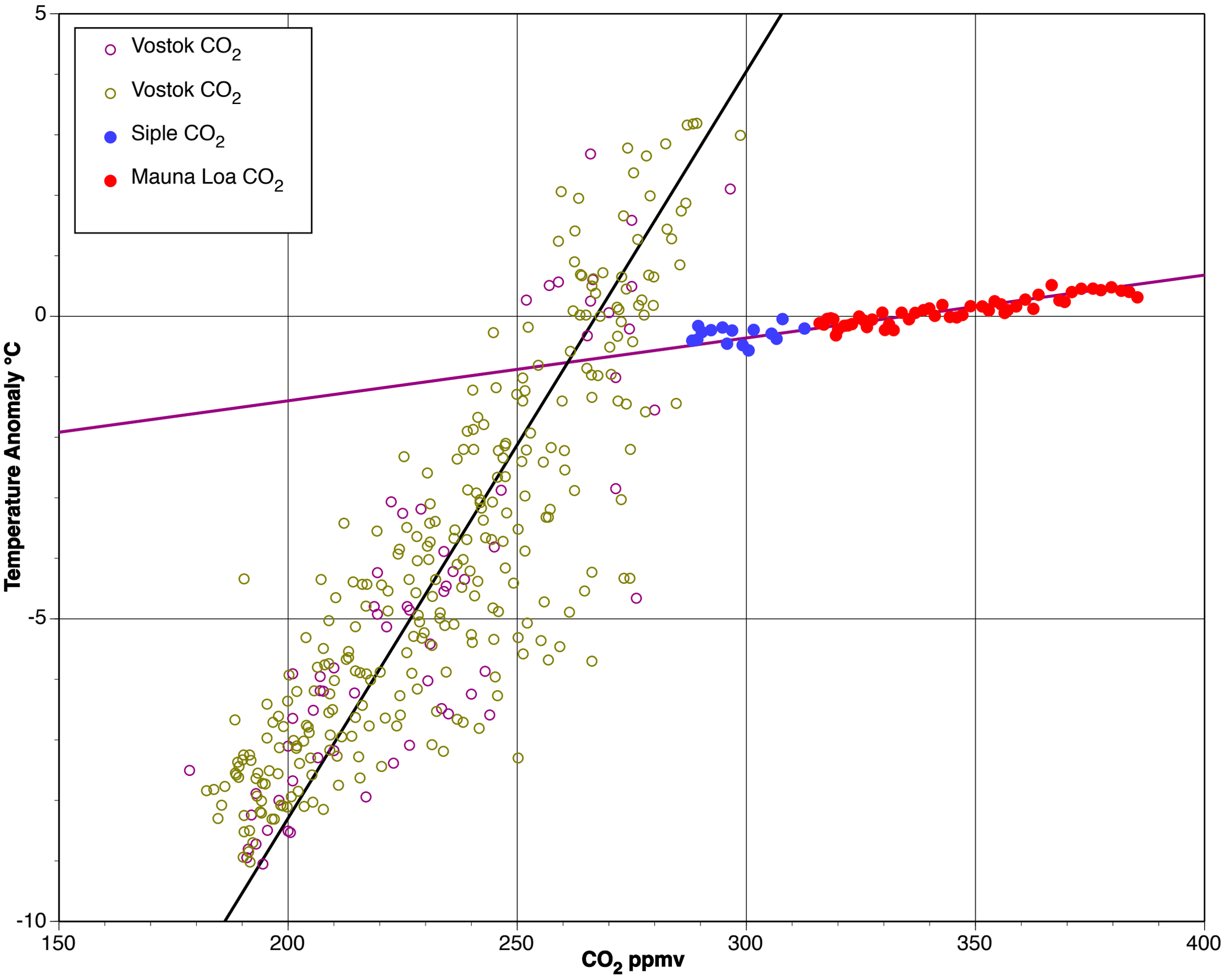

Vostok Temperature Relative to Present (-55°C)
4
2
0
-2
-4
-6
-8
-10
-160
-140
-120
-100
-80
-60
-40
-20
0
Thousands of Years Before Present

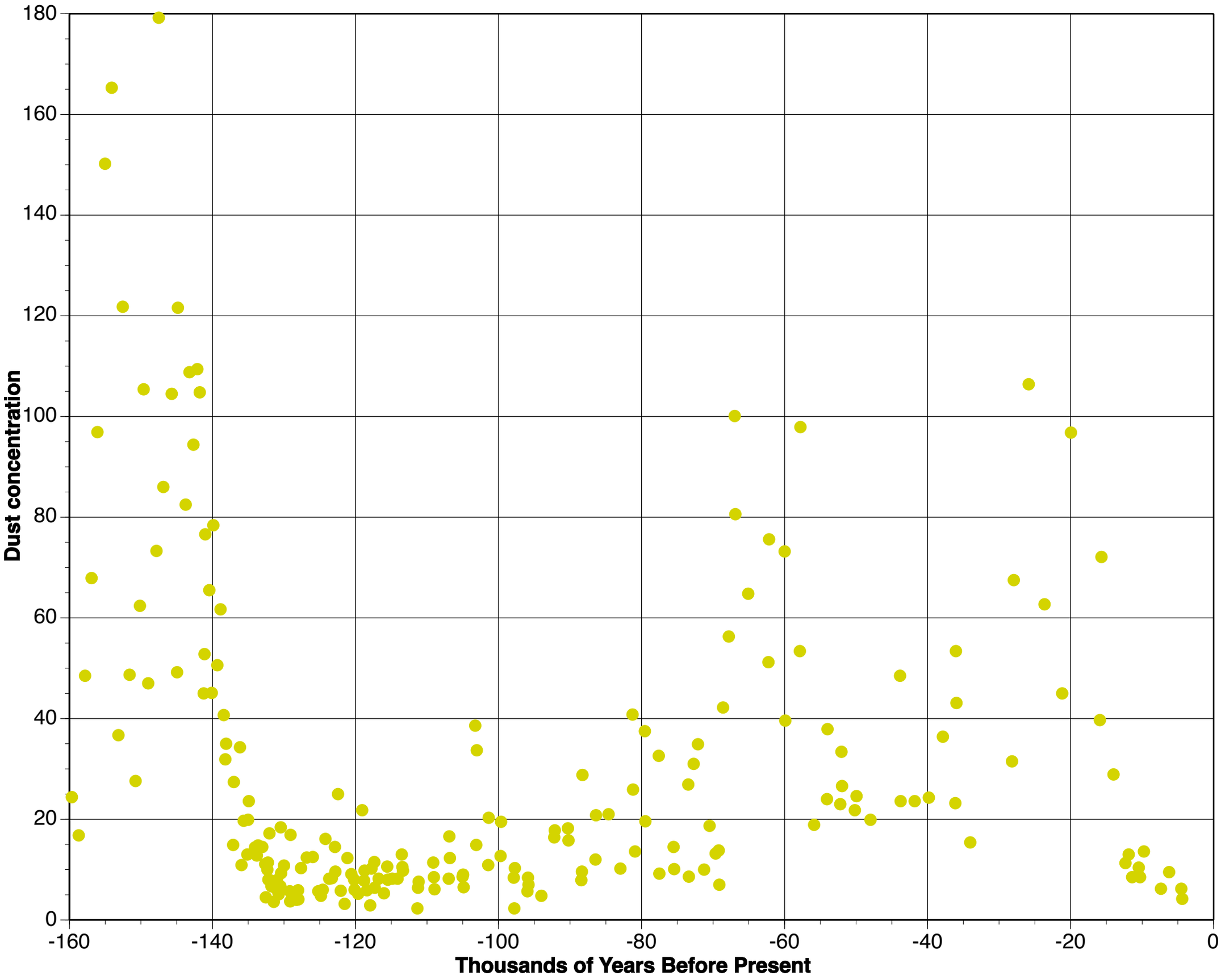

Vostok Temperature Relative to Present (-55°C)
4
2
0
-2
-4
-6
-8
-10
-400
-350
-300
-250
-200
-150
-100
-50
0
Thousands of Years Before Present

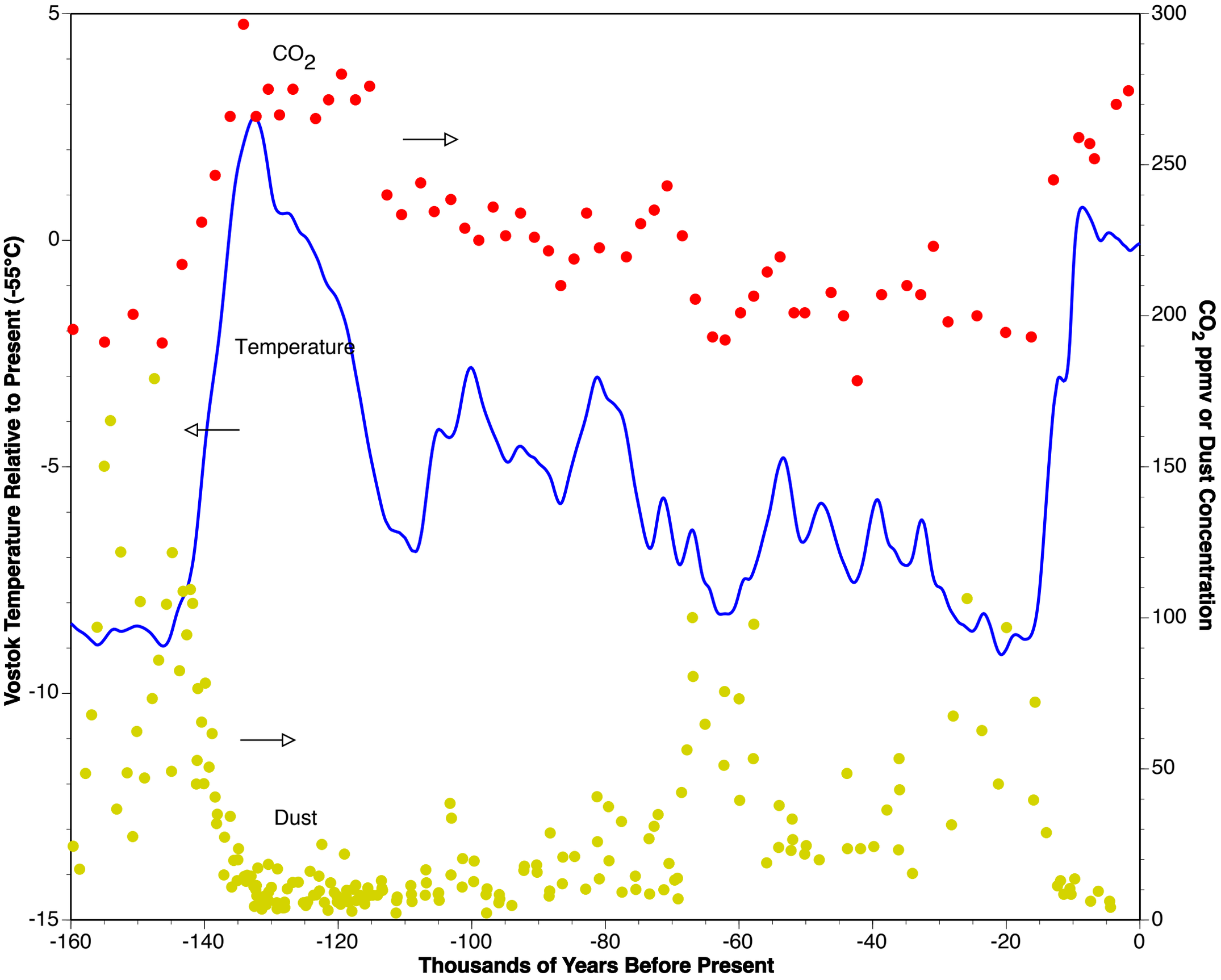

Temperature
Vostok CO_2
Siple CO_2
Mauna Loa CO_2
Vostok Temperature Relative to Present (-55°C)
CO_2 ppmv
Thousands of Years Before Present
15
10
5
0
-5
-10
-15
400
350
300
250
200
150
100
-40
-35
-30
-25
-20
-15
-10
-5
0

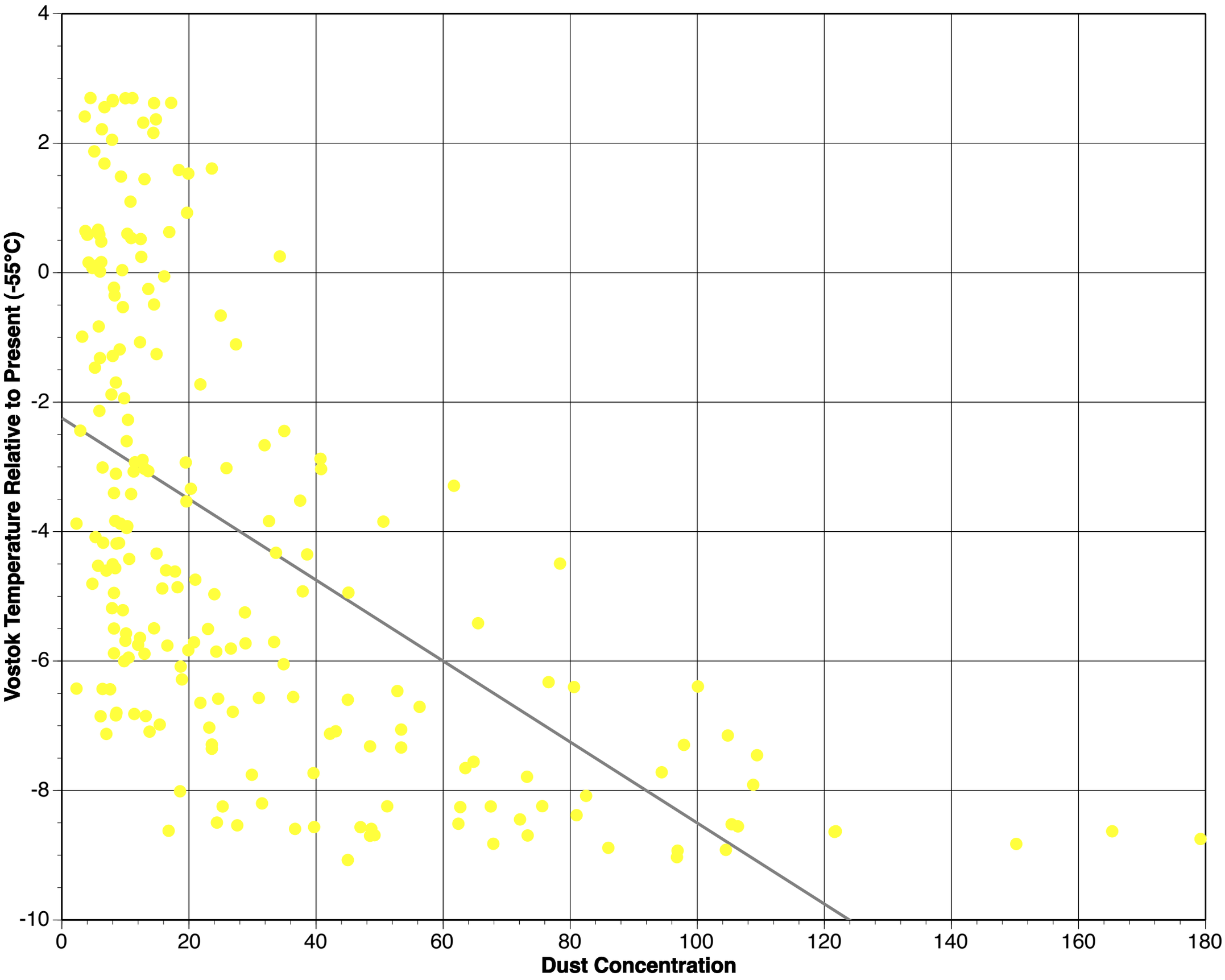

Temperature
Vostok CO_2
Siple CO_2
Mauna Loa CO_2
Vostok Temperature Relative to Present (-55°C)
CO_2 ppmv
Thousands of Years Before Present
15
5
0
-5
-10
-15
400
350
300
250
200
150
100
-160
-140
-120
-100
-80
-60
-40
-20
0


Temperature
Vostok CO_2
Siple CO_2
Mauna Loa CO_2
Vostok Temperature Relative to Present (-55°C)
CO_2 ppmv
Thousands of Years Before Present
15
10
5
0
-5
-10
400
350
300
250
200
150
100
-450
-400
-350
-300
-250
-200
-150
-100
-50
0


Vostok CO_2
Vostok CO_2
Siple CO_2
Mauna Loa CO_2
Temperature Anomaly °C
CO_2 ppmv
5
0
-5
-10
150
200
250
300
350
400


Dust concentration
180
160
140
120
100
80
60
40
20
0
-160
-140
-120
-100
-80
-60
-40
-20
0
Thousands of Years Before Present


CO2
Temperature
Dust
Vostok Temperature Relative to Present (-55°C)
CO2 ppmv or Dust Concentration
Thousands of Years Before Present
5
0
-5
-10
-15
300
250
200
150
100
50
0
-160
-140
-120
-100
-80
-60
-40
-20
0


Vostok Temperature Relative to Present (-55°C)
4
2
0
-2
-4
-6
-8
-10
0
20
40
60
80
100
120
140
160
180
Dust Concentration