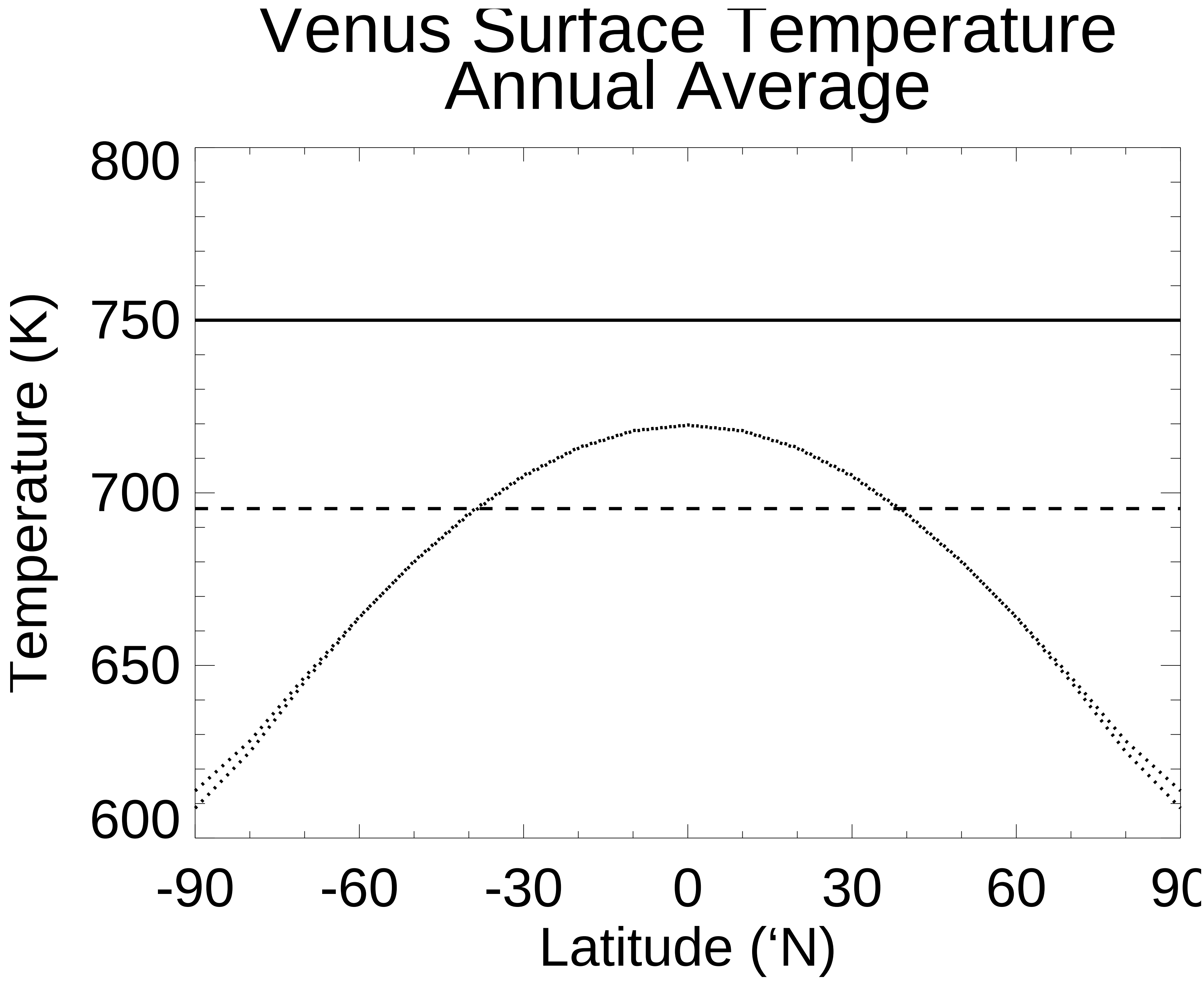
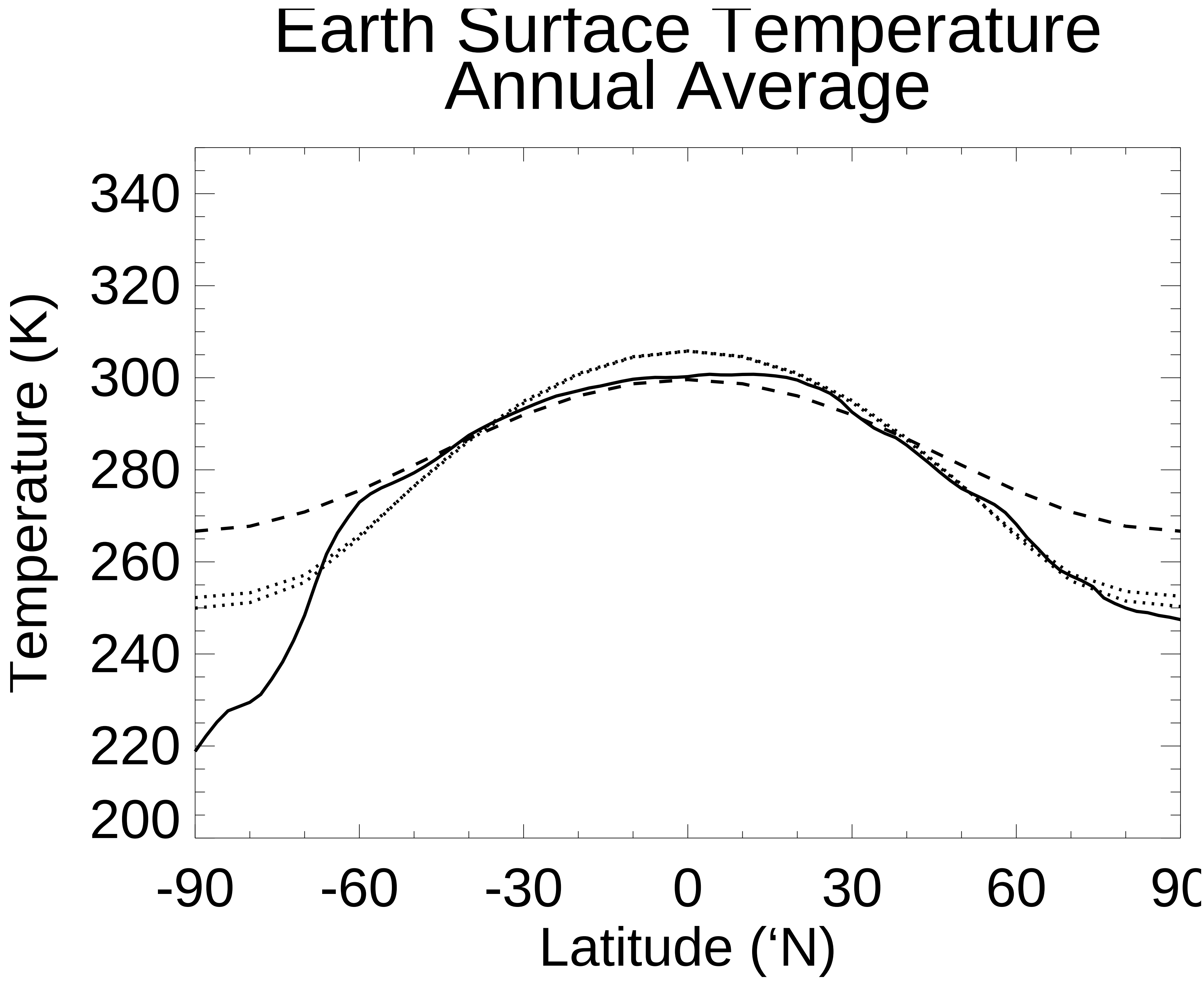
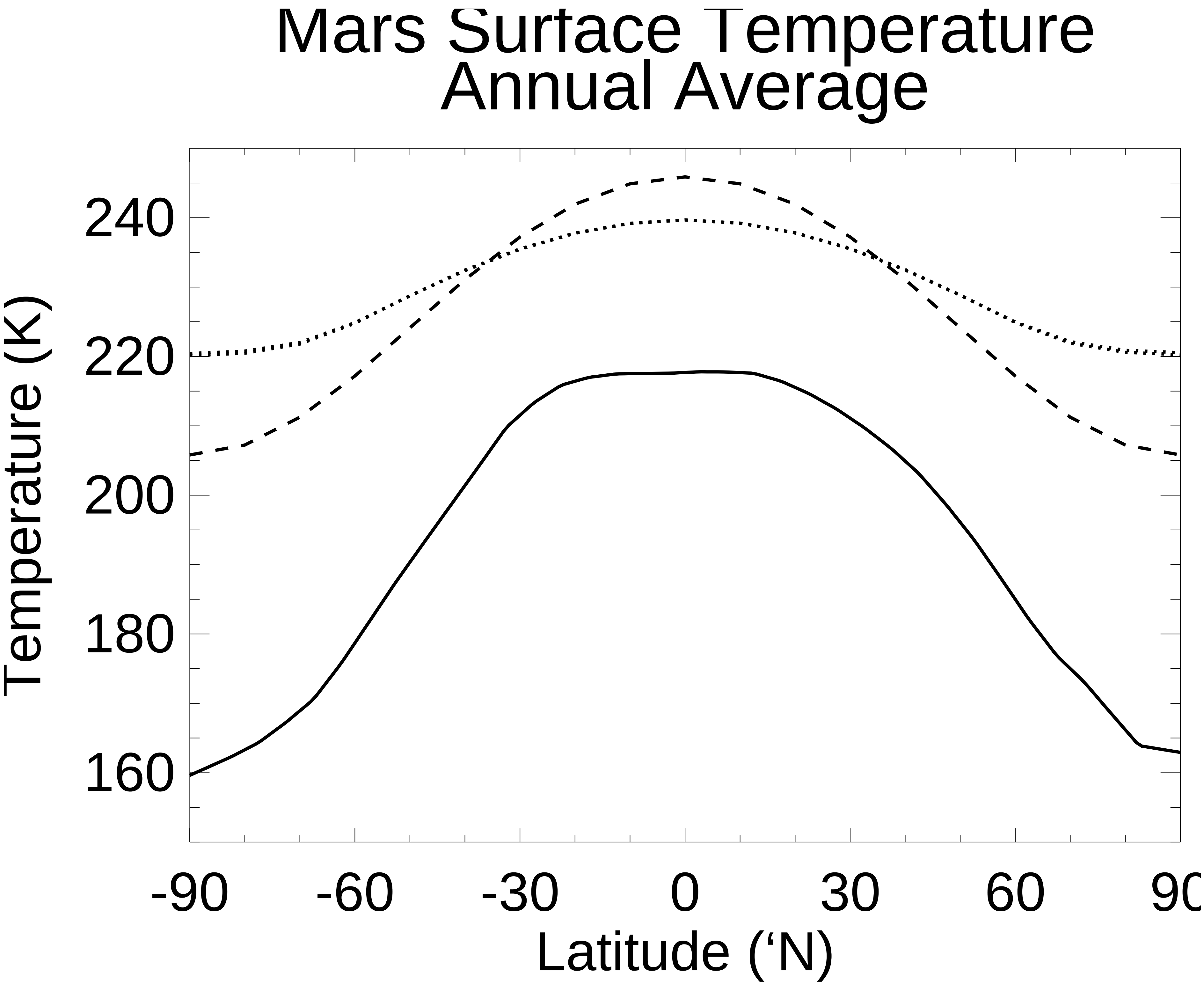
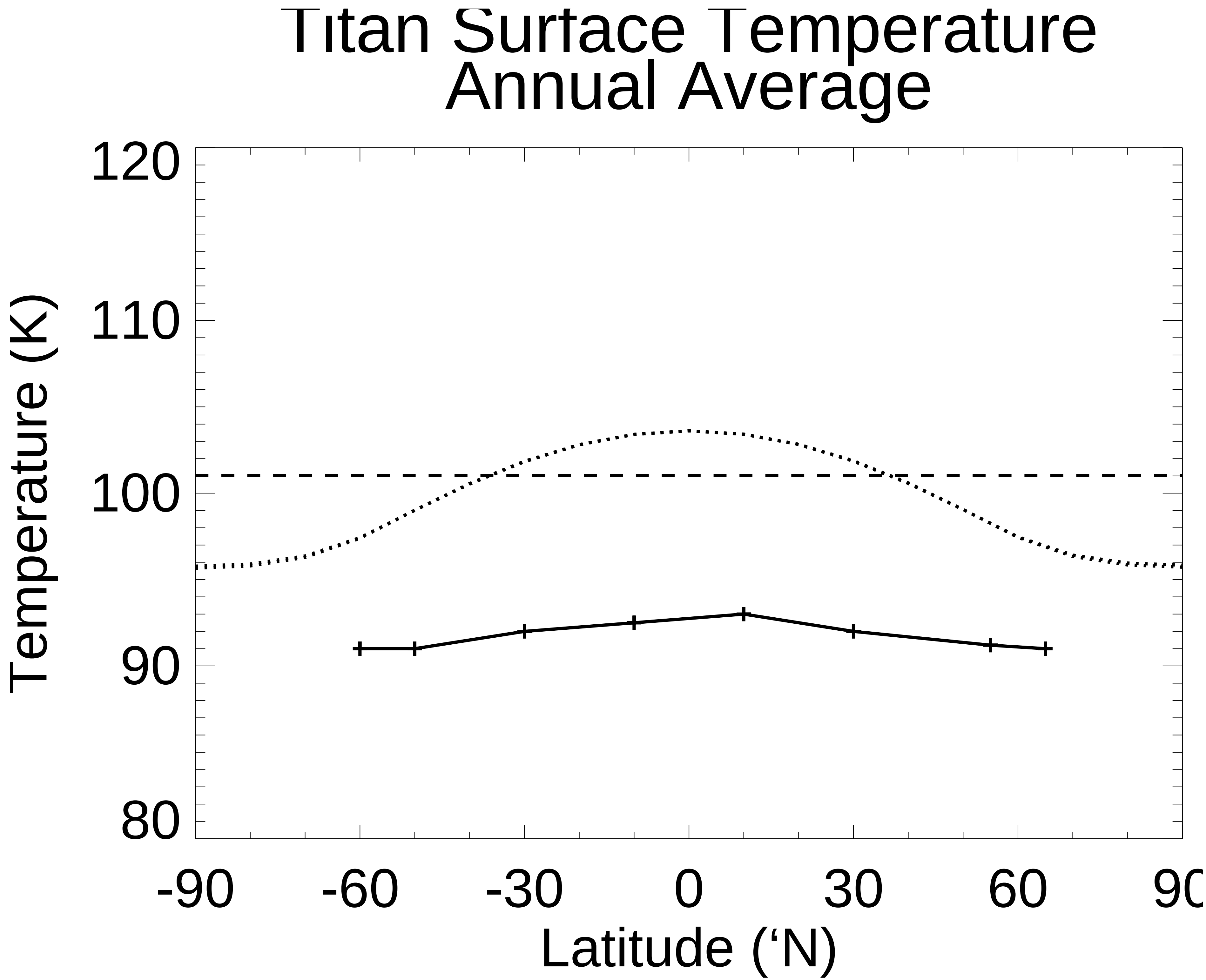


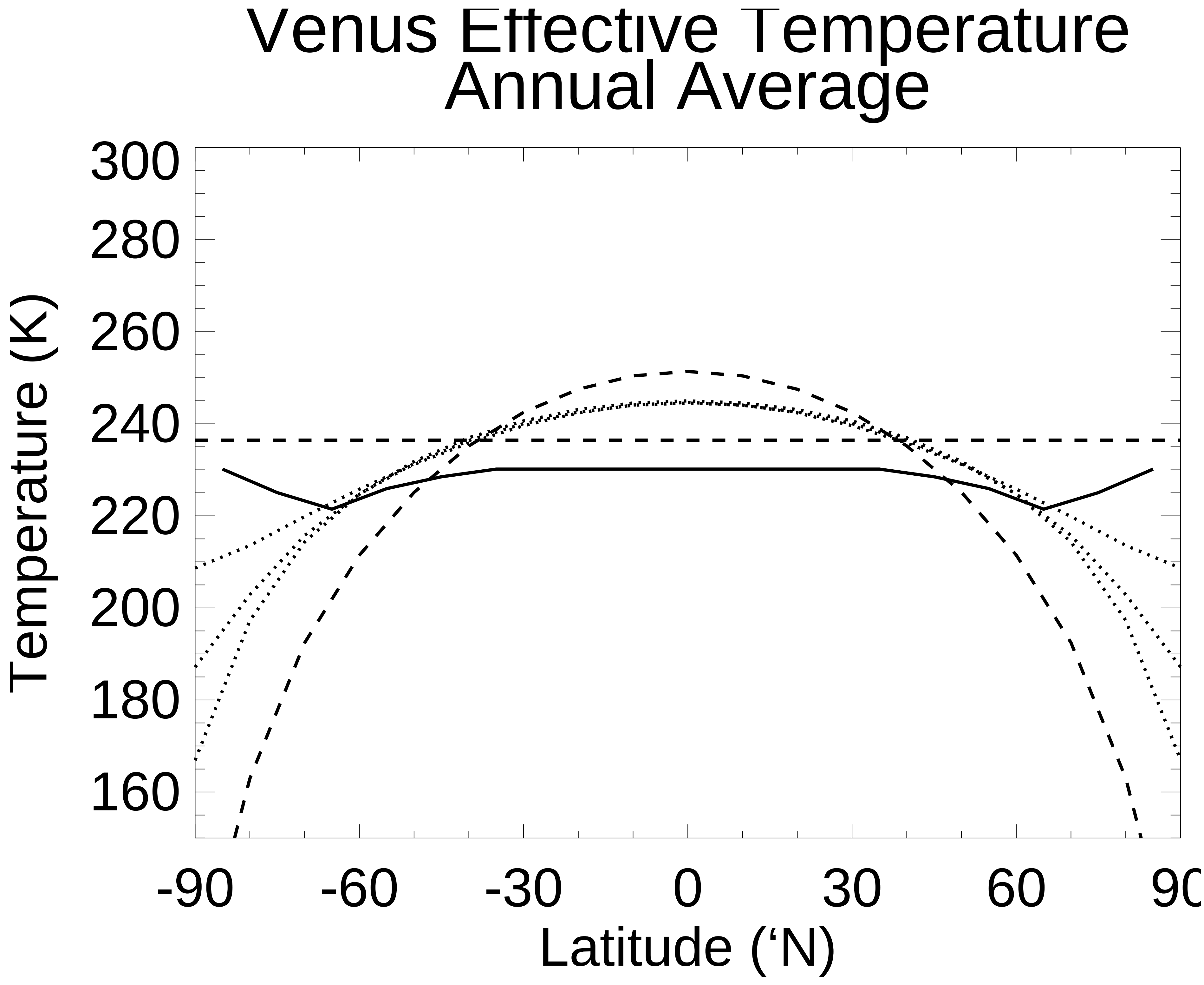
Venus Surface Temperature
Annual Average
Temperature (K)
800
750
700
650
600
-90
-60
-30
0
30
60
90
Latitude ('N)


Earth Surface Temperature
Annual Average
Temperature (K)
200
220
240
260
280
300
320
340
-90
-60
-30
0
30
60
90
Latitude (‘N)

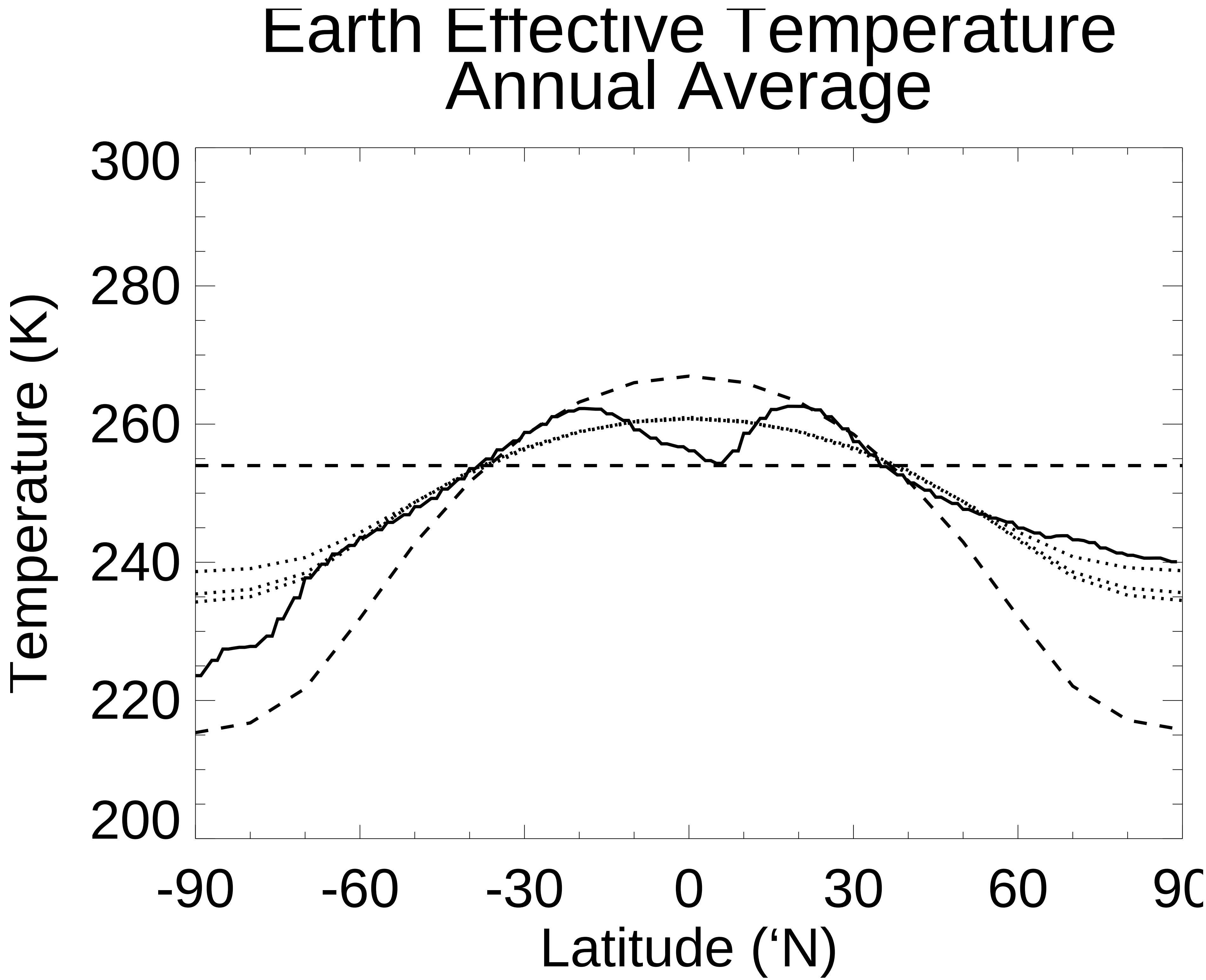

Mars Surface Temperature
Annual Average
Temperature (K)
240
220
200
180
160
-90
-60
-30
0
30
60
90
Latitude (‘N)



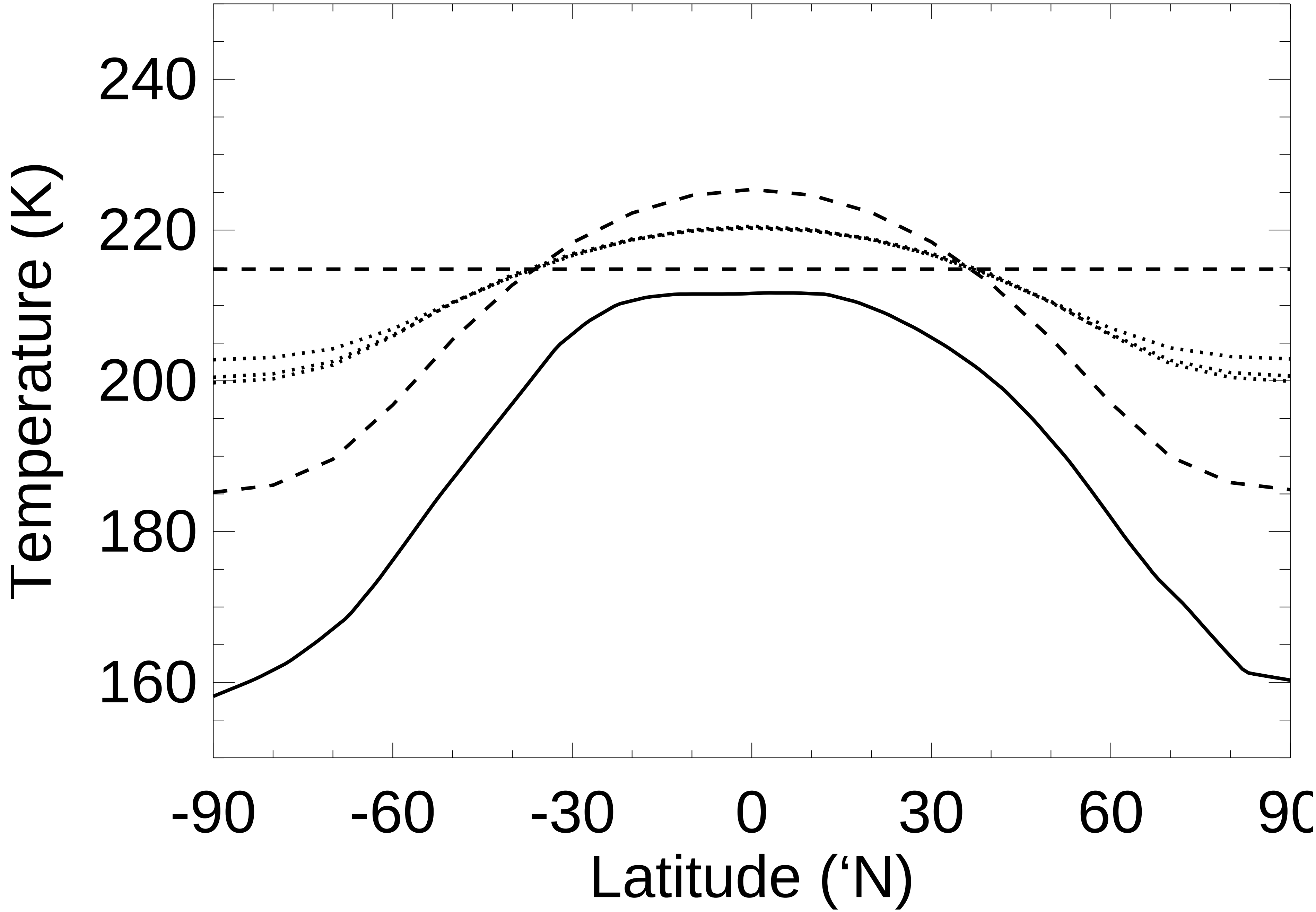
Titan Surface Temperature
Annual Average
Temperature (K)
120
110
100
90
80
-90
-60
-30
0
30
60
90
Latitude (‘N)

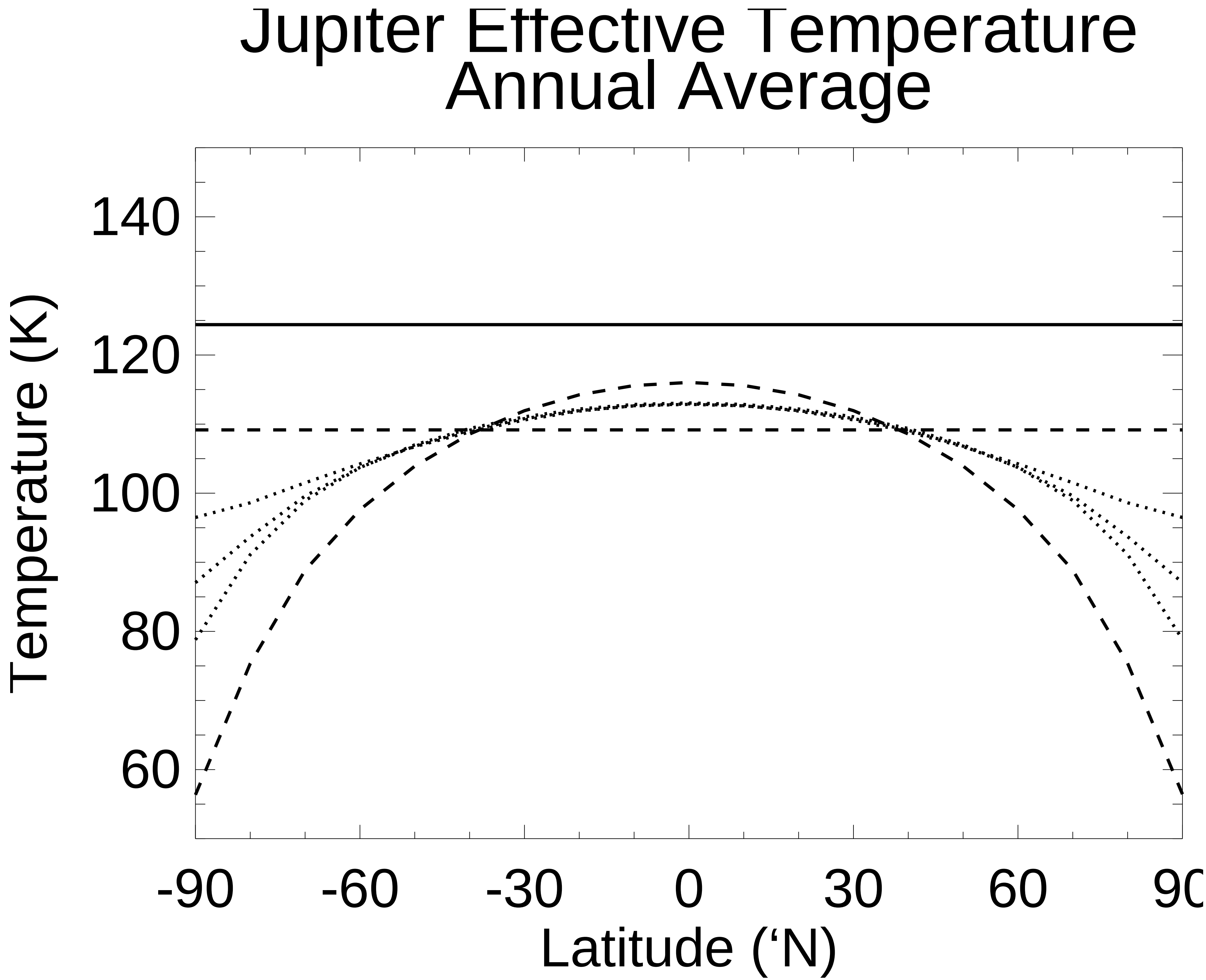


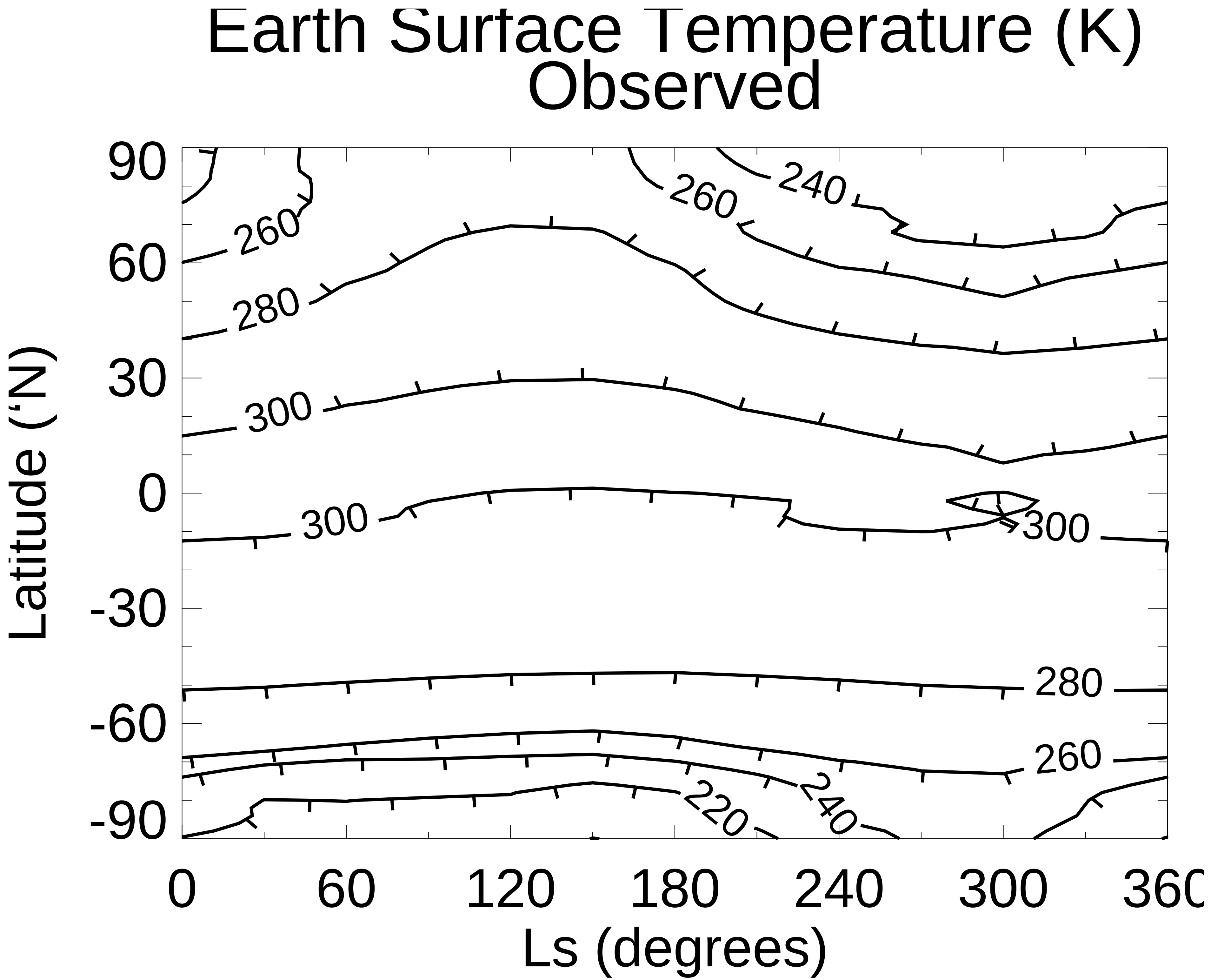
Venus Effective Temperature
Annual Average
Temperature (K)
300
280
260
240
220
200
180
160
-90
-60
-30
0
30
60
90
Latitude ('N)

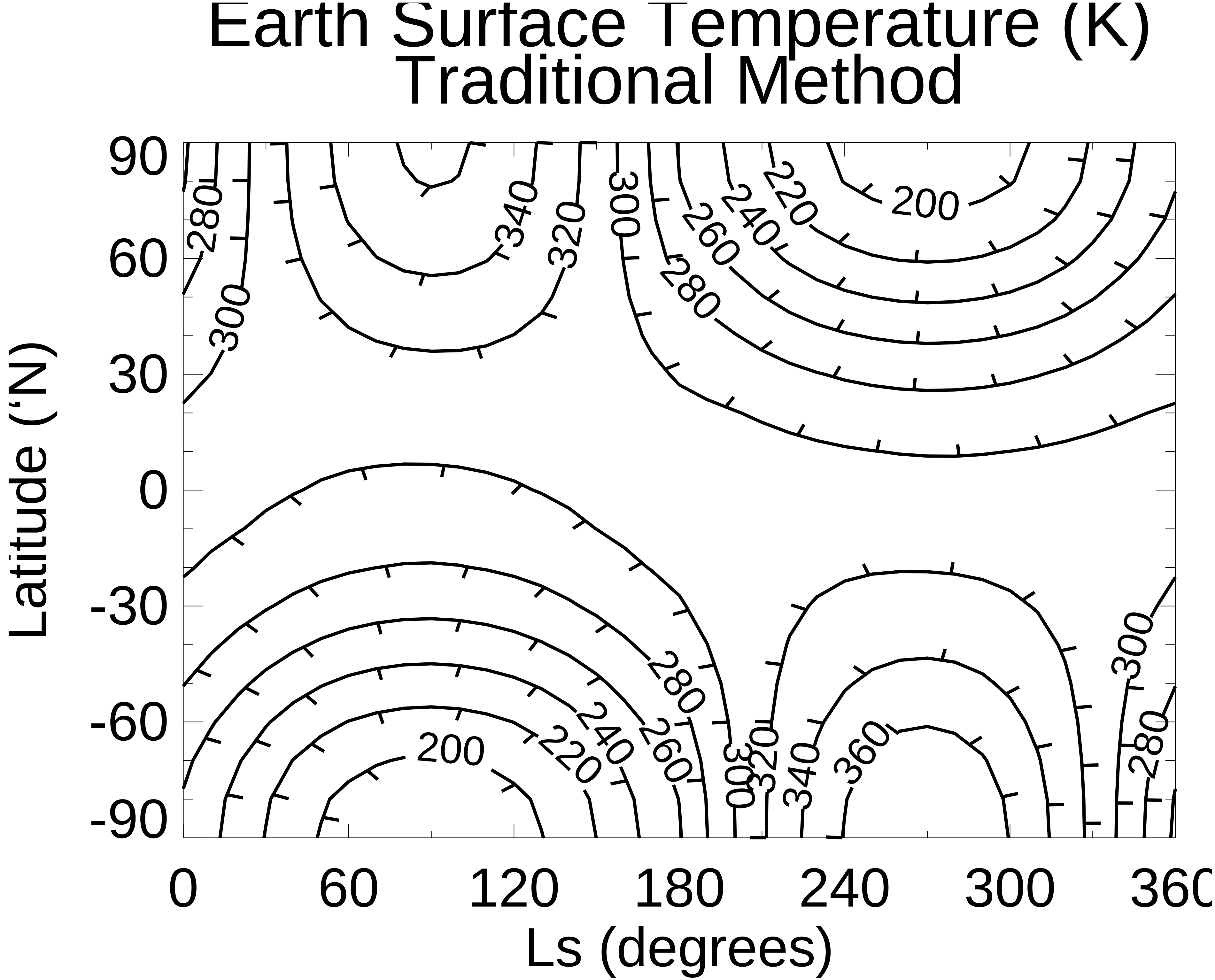

Earth Effective Temperature
Annual Average
Temperature (K)
300
280
260
240
220
200
-90
-60
-30
0
30
60
90
Latitude ('N)

Mars Effective Temperature
Annual Average

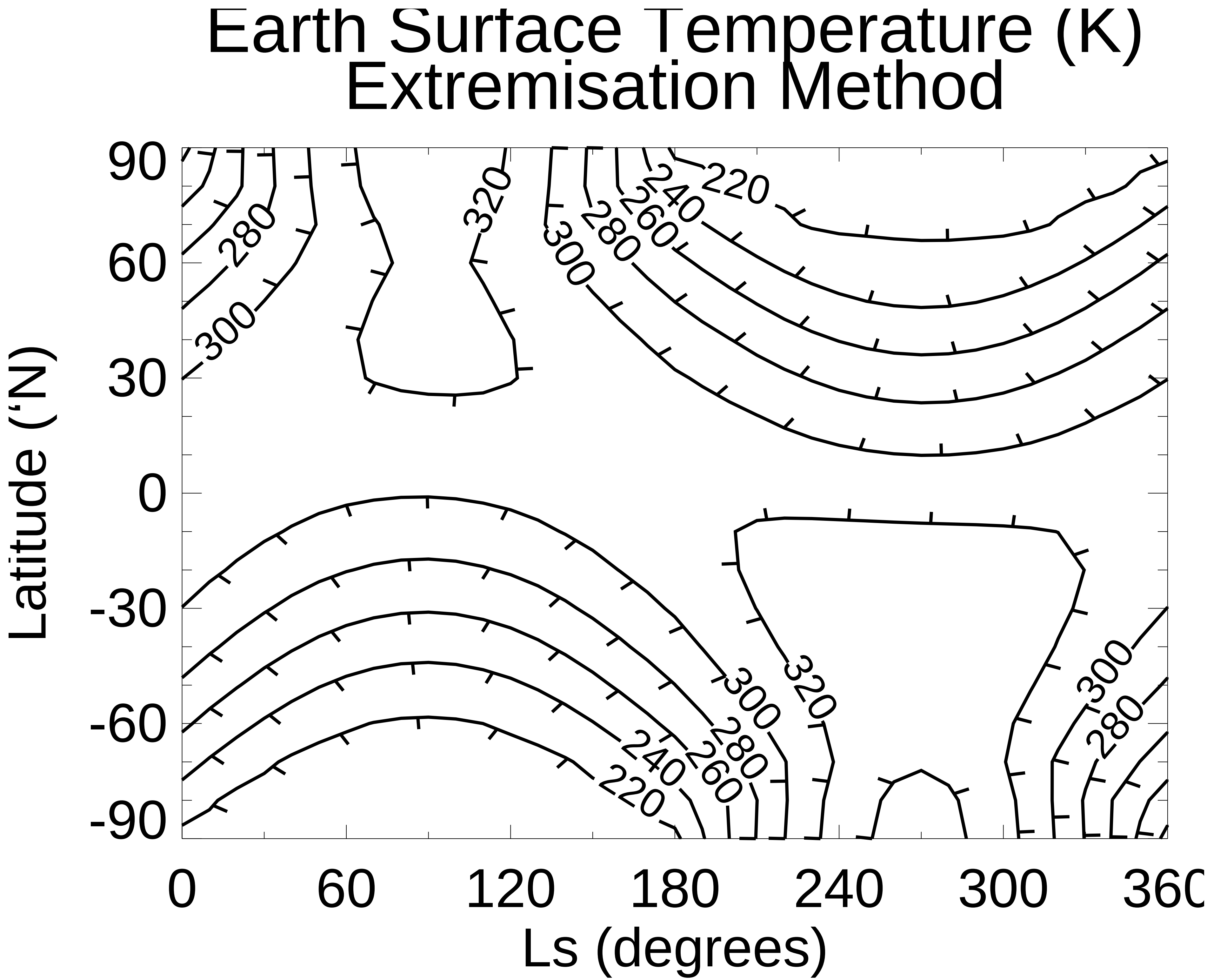



Jupiter Effective Temperature
Annual Average
Temperature (K)
140
120
100
80
60
-90
-60
-30
0
30
60
90
Latitude (‘N)


Earth Surface Temperature (K)
Observed
Latitude ('N)
90
60
30
0
-30
-60
-90
0
60
120
180
240
300
360
Ls (degrees)
260
280
300
300
260
240
300
280
260
220
240



Earth Surface Temperature (K)
Traditional Method
Latitude (‘N)
90
60
30
0
-30
-60
-90
Ls (degrees)
0
60
120
180
240
300
360
200
220
240
260
280
300
320
340
360


Earth Surface Temperature (K)
Extremisation Method
Latitude ('N)
90
60
30
0
-30
-60
-90
Ls (degrees)
0
60
120
180
240
300
360
220
240
260
280
300
320