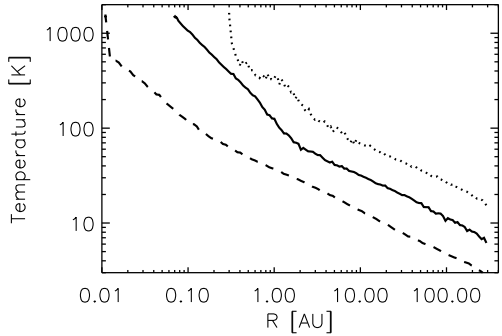
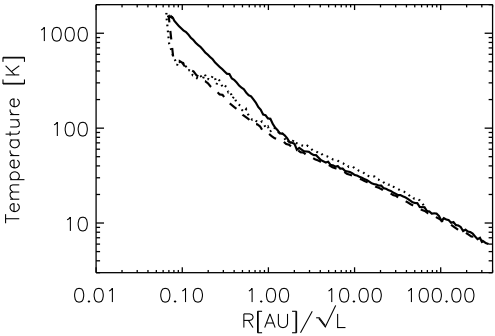
a)


1000
100
10
Temperature [K]
0.01
0.10
1.00
10.00
100.00
R [AU]

b)


1000
100
10
Temperature [K]
0.01
0.10
1.00
10.00
100.00
R[AU]/√L