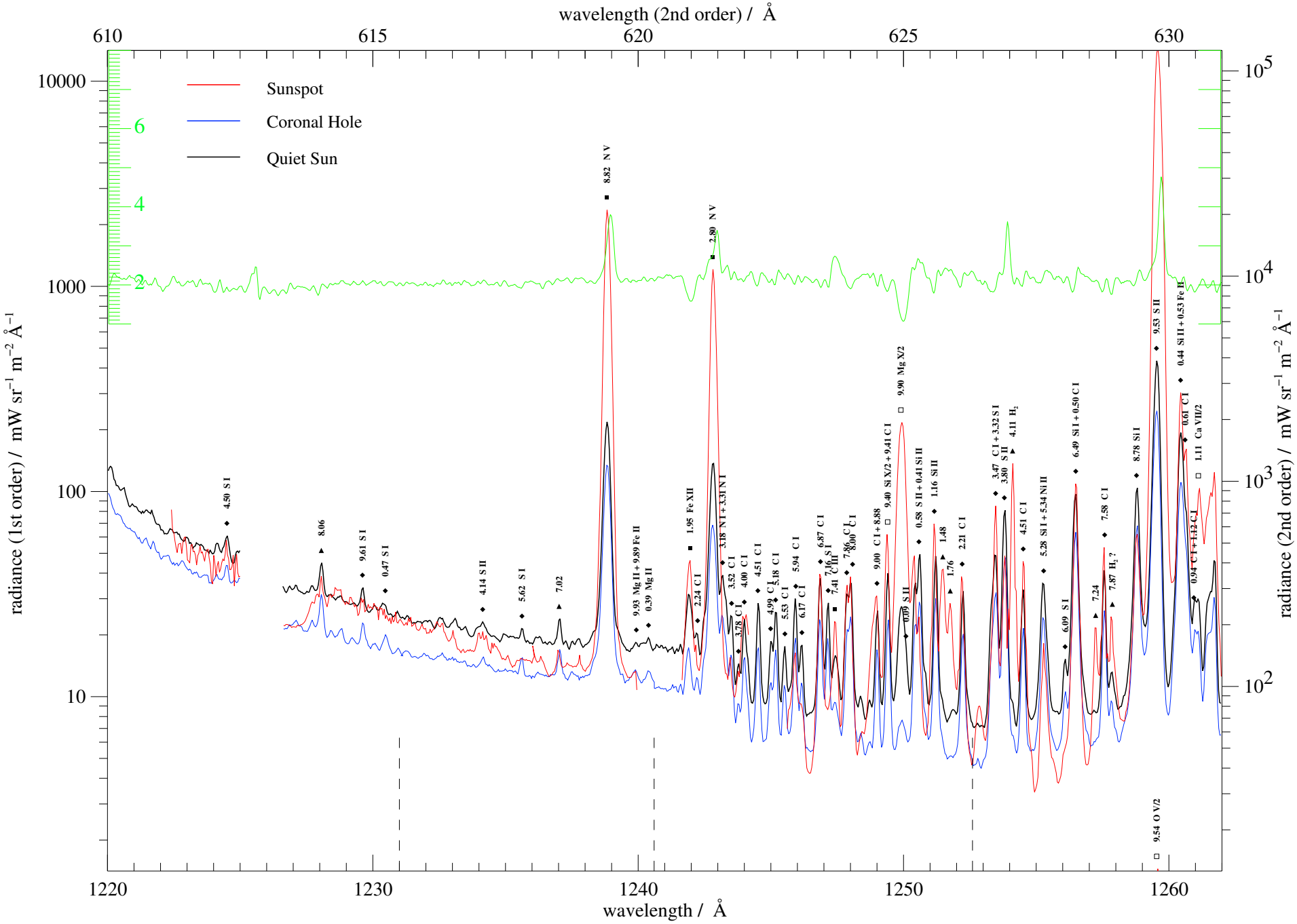
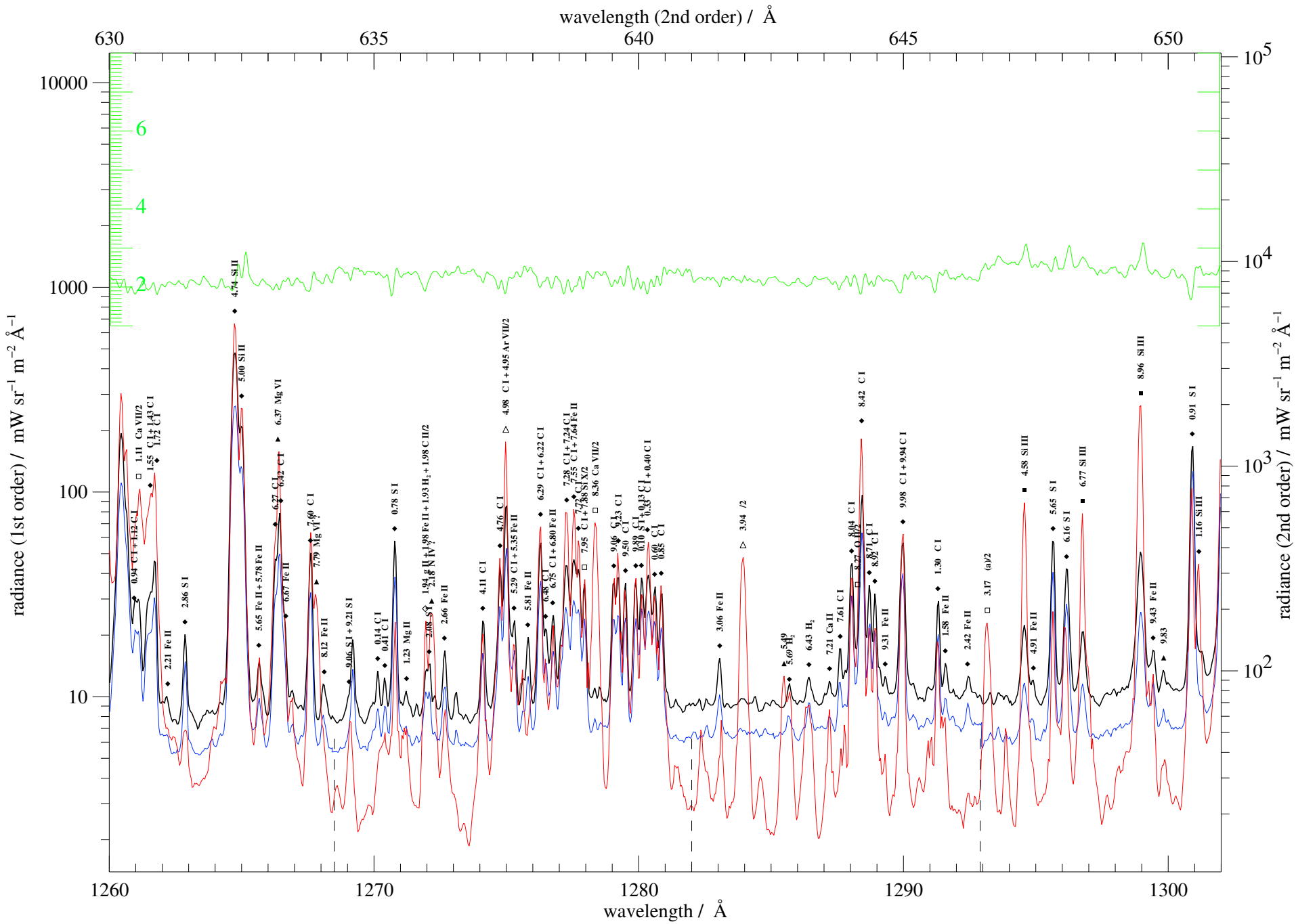

wavelength (2nd order) / Å
610
615
620
625
630
Sunspot
Coronal Hole
Quiet Sun
10000
1000
100
10
6
4
2
radiance (1st order) / mW sr^{-1} m^{-2} Å^{-1}
radiance (2nd order) / mW sr^{-1} m^{-2} Å^{-1}
10^5
10^4
10^3
10^2
1220
1230
1240
1250
1260
wavelength / Å
8.82 N V
2.80 N V
4.50 S I
8.06
9.61 S I
0.47 S I
4.14 S II
5.62 S I
7.02
9.93 Mg II + 9.89 Fe II
0.39 Mg II
1.95 Fe XII
2.24 C I
3.18 N I + 3.31 N I
3.52 C I
3.78 C I
4.00 C I
4.51 C I
4.99 C I
5.18 C I
5.53 C I
5.94 C I
6.17 C I
6.87 C I
7.06 S I
7.41 C I
7.86 C I
8.00 C I
9.00 C I + 8.88
9.40 Si X/2 + 9.41 C I
9.90 Mg X/2
0.09 S II
0.58 S II + 0.41 Si II
1.16 Si II
1.48
1.76
2.21 C I
3.47 C I + 3.32 S I
3.80 S II
4.11 H$_2$
4.51 C I
5.28 Si I + 5.34 Ni II
6.09 S I
6.49 Si I + 0.50 C I
7.24
7.58 C I
7.87 H$_2$?
8.78 Si I
9.53 S II
0.44 Si II + 0.53 Fe II
0.61 C I
1.11 Ca VII/2
0.94 C I + 1.12 C I
9.54 O V/2



wavelength (2nd order) / Å
630
635
640
645
650
10000
1000
100
10
6
4
2
radiance (1st order) / mW sr^{-1} m^{-2} Å^{-1}
radiance (2nd order) / mW sr^{-1} m^{-2} Å^{-1}
10^5
10^4
10^3
10^2
1260
1270
1280
1290
1300
wavelength / Å