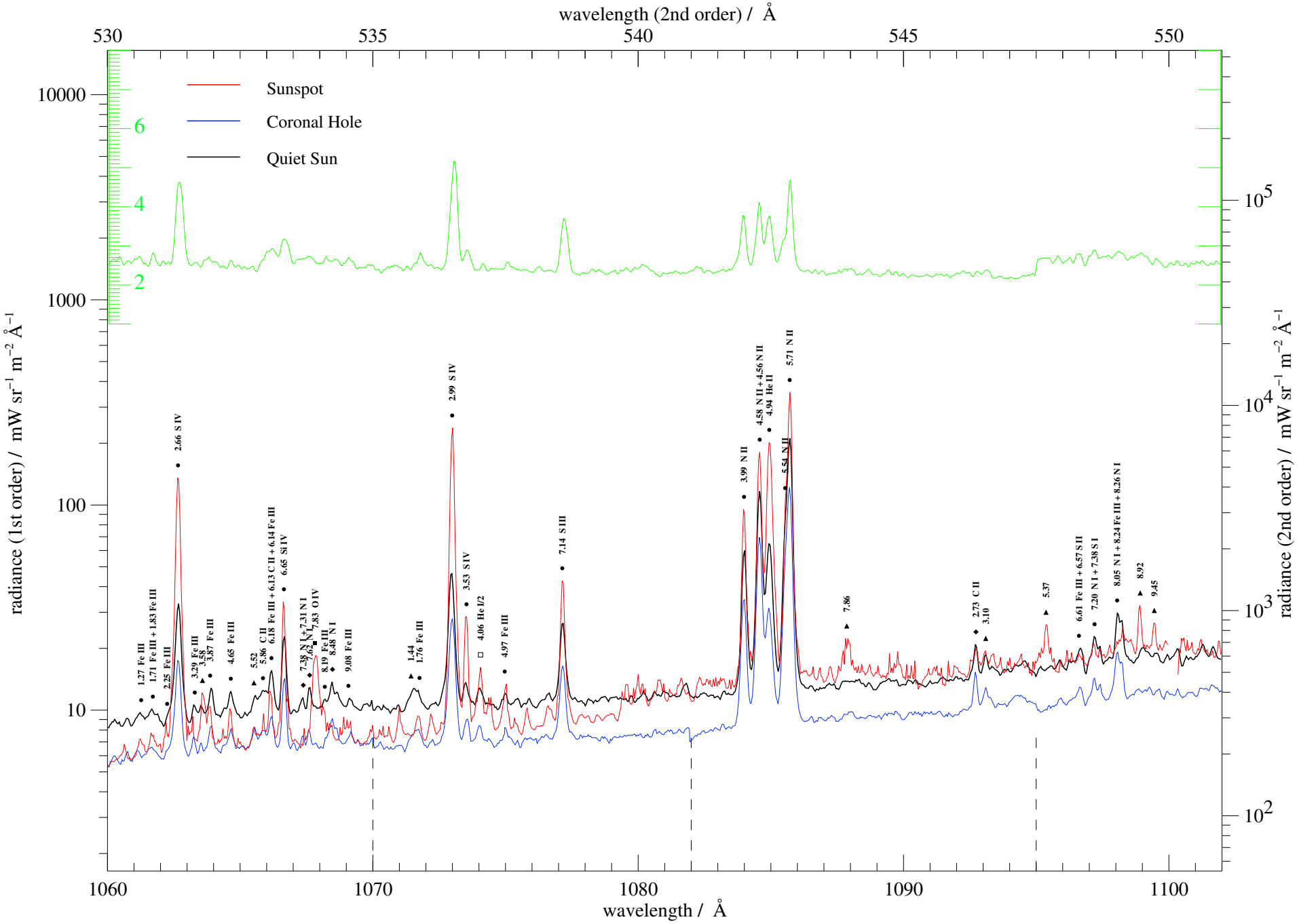
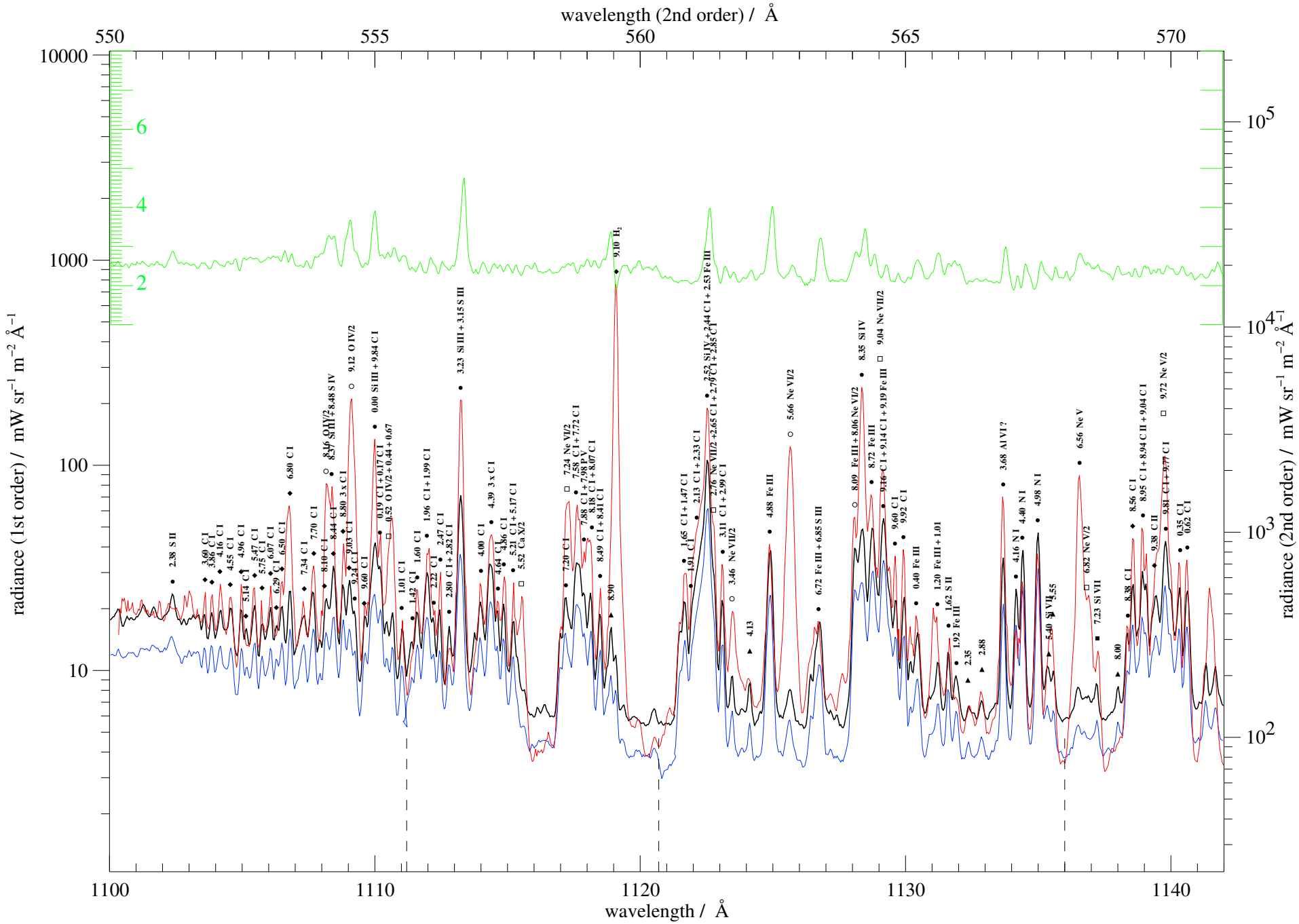

wavelength (2nd order) / Å
530
535
540
545
550
Sunspot
Coronal Hole
Quiet Sun
radiance (1st order) / mW sr^{-1} m^{-2} Å^{-1}
radiance (2nd order) / mW sr^{-1} m^{-2} Å^{-1}
wavelength / Å
1060
1070
1080
1090
1100
10000
1000
100
10
10^5
10^4
10^3
10^2
6
4
2
1.27 Fe III
1.71 Fe III + 1.83 Fe III
2.25 Fe III
2.66 S IV
3.29 Fe III
3.58
3.87 Fe III
4.65 Fe III
5.52
5.86 C II
6.18 Fe III + 6.13 C II + 6.14 Fe III
6.65 Si IV
7.38 N I + 7.31 N I
7.62
7.83 O IV
8.19 Fe III
8.48 N I
9.08 Fe III
1.44
1.76 Fe III
2.99 S IV
3.53 S IV
4.06 He I/2
4.97 Fe III
7.14 S III
3.99 N II
4.58 N II + 4.56 N II
4.94 He II
5.54 N II
5.71 N II
7.86
2.73 C II
3.10
5.37
6.61 Fe III + 6.57 S II
7.20 N I + 7.38 S I
8.05 N I + 8.24 Fe III + 8.26 N I
8.92
9.45



wavelength (2nd order) / Å
550
555
560
565
570
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
1100
1110
1120
1130
1140
wavelength / Å