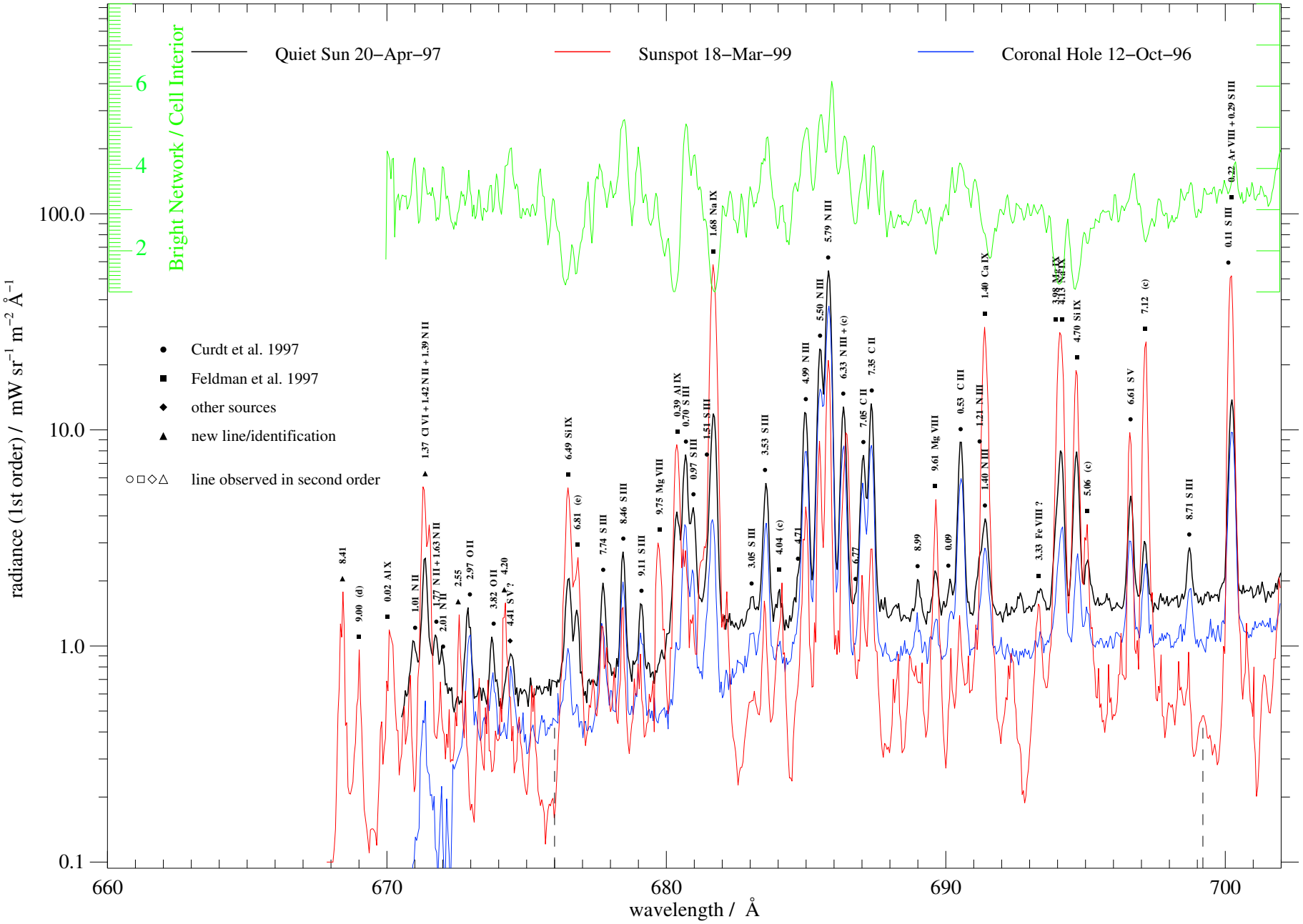
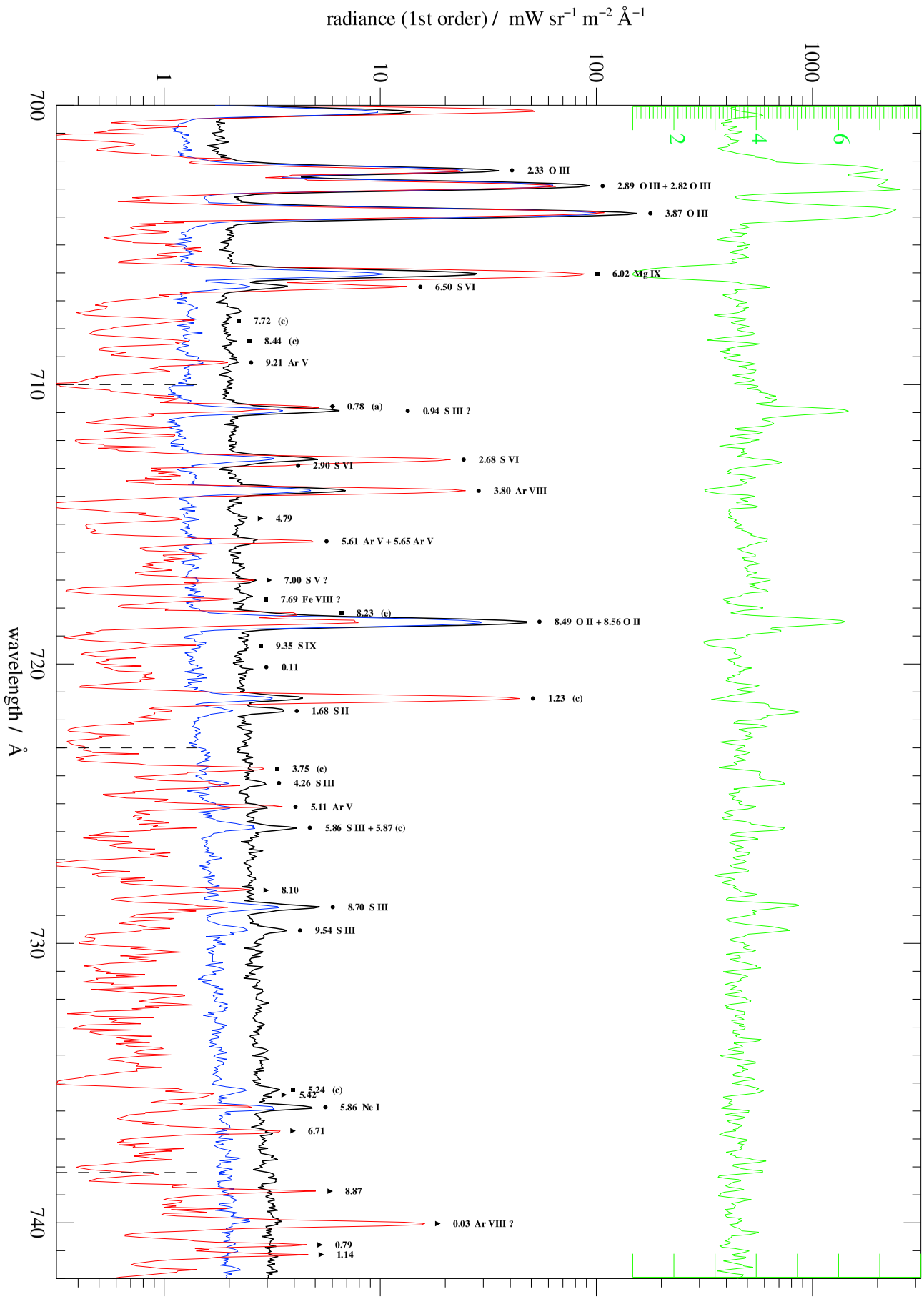

Quiet Sun 20−Apr−97
Sunspot 18−Mar−99
Coronal Hole 12−Oct−96
Bright Network / Cell Interior
radiance (1st order) / mW sr^{-1} m^{-2} Å^{-1}
wavelength / Å
Curdt et al. 1997
Feldman et al. 1997
other sources
new line/identification
line observed in second order
8.41
9.00 (d)
0.02 Al X
1.01 N II
1.37 C VI + 1.42 N II + 1.39 N II
1.77 N II + 1.63 N II
2.01 N II
2.55
2.97 O II
3.82 O II
4.20
4.41 S V ?
6.49 Si IX
6.81 (e)
7.74 S III
8.46 S III
9.11 S III
9.75 Mg VIII
0.39 Al IX
0.70 S III
0.97 S III
1.51 S III
1.68 Na IX
3.05 S III
3.53 S III
4.04 (e)
4.71
4.99 N III
5.50 N III
5.79 N III
6.33 N III + (e)
6.77
7.05 C II
7.35 C II
8.99
9.61 Mg VIII
0.09
0.53 C III
1.21 N III
1.40 N III
1.40 Ca IX
3.33 Fe VIII ?
3.98 Mg IX
4.03 Mg IX
4.70 Si IX
5.06 (e)
6.61 S V
7.12 (e)
8.71 S III
0.11 S III
0.22 Ar VIII + 0.29 S III
660
670
680
690
700
0.1
1.0
10.0
100.0
2
4
6


radiance (1st order) / mW sr^{-1} m^{-2} Å^{-1}
1
10
100
1000
2
4
6
wavelength / Å
700
710
720
730
740
2.33 O III
2.89 O III + 2.82 O III
3.87 O III
6.02 Mg IX
6.50 S VI
7.72 (c)
8.44 (c)
9.21 Ar V
0.78 (a)
0.94 S III ?
2.68 S VI
2.90 S VI
3.80 Ar VIII
4.79
5.61 Ar V + 5.65 Ar V
7.00 S V ?
7.69 Fe VIII ?
8.23 (c)
8.49 O II + 8.56 O II
9.35 S IX
0.11
1.23 (c)
1.68 S II
3.75 (c)
4.26 S III
5.11 Ar V
5.86 S III + 5.87 (c)
8.10
8.70 S III
9.54 S III
5.24 (c)
5.42
5.86 Ne I
6.71
8.87
0.03 Ar VIII ?
0.79
1.14