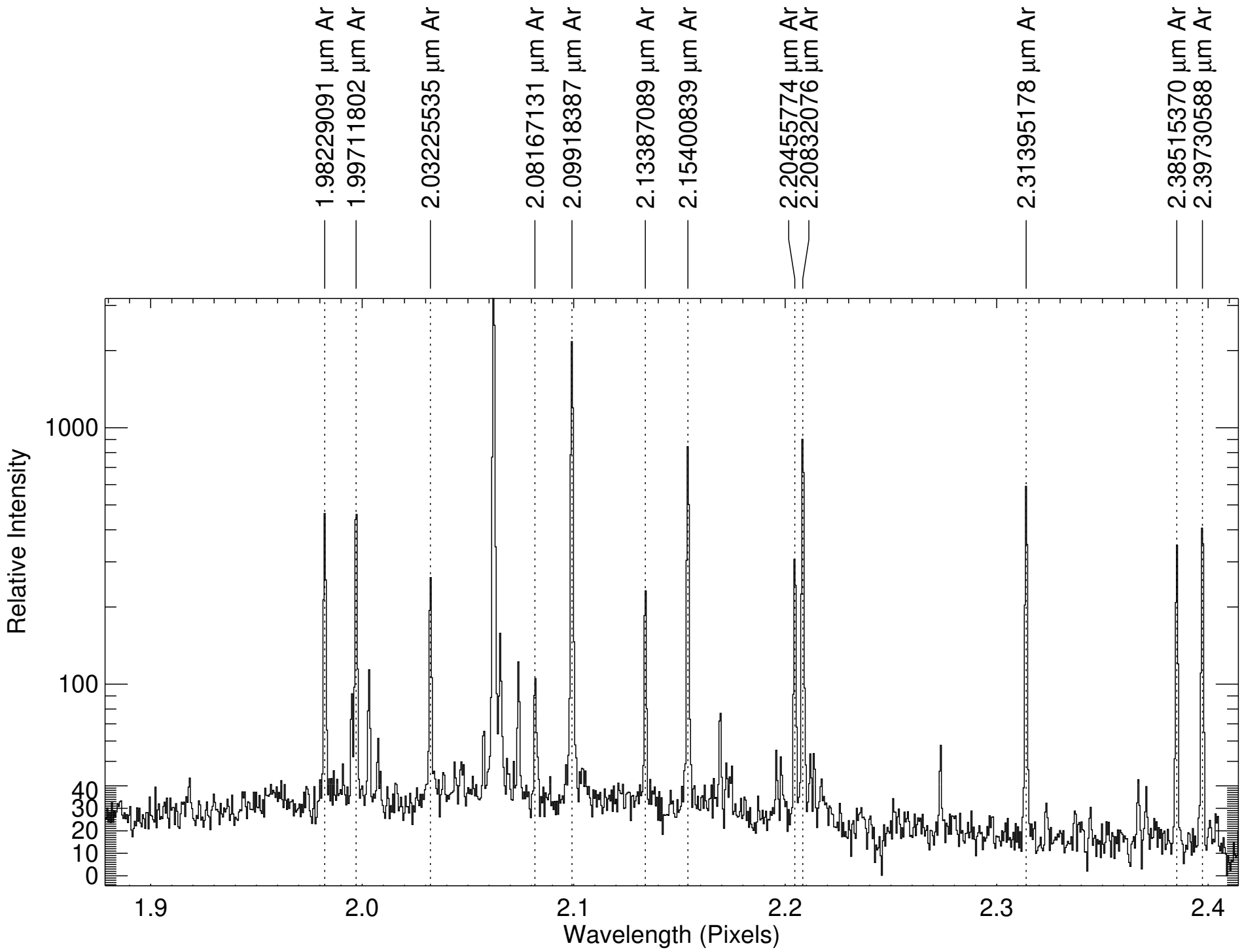
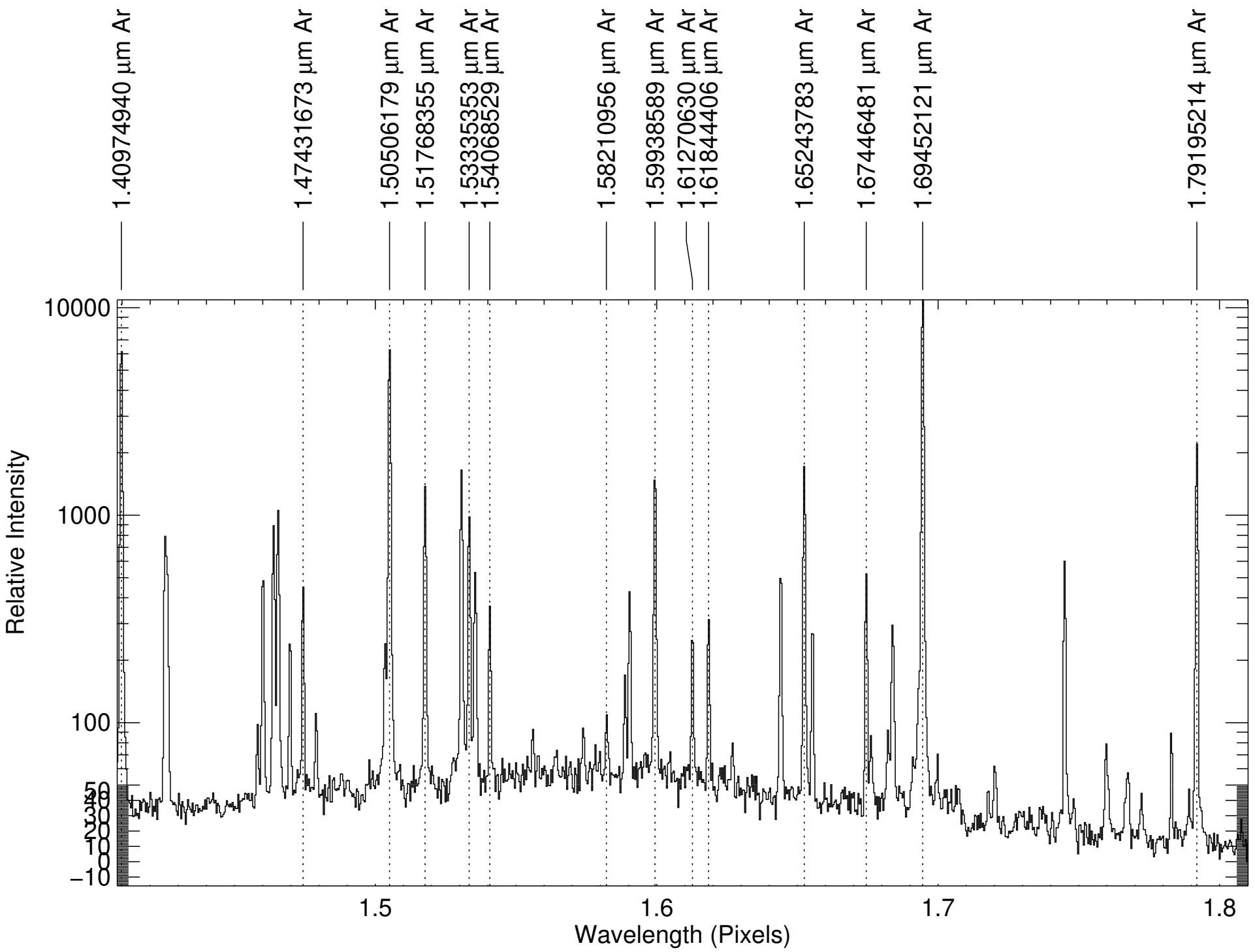
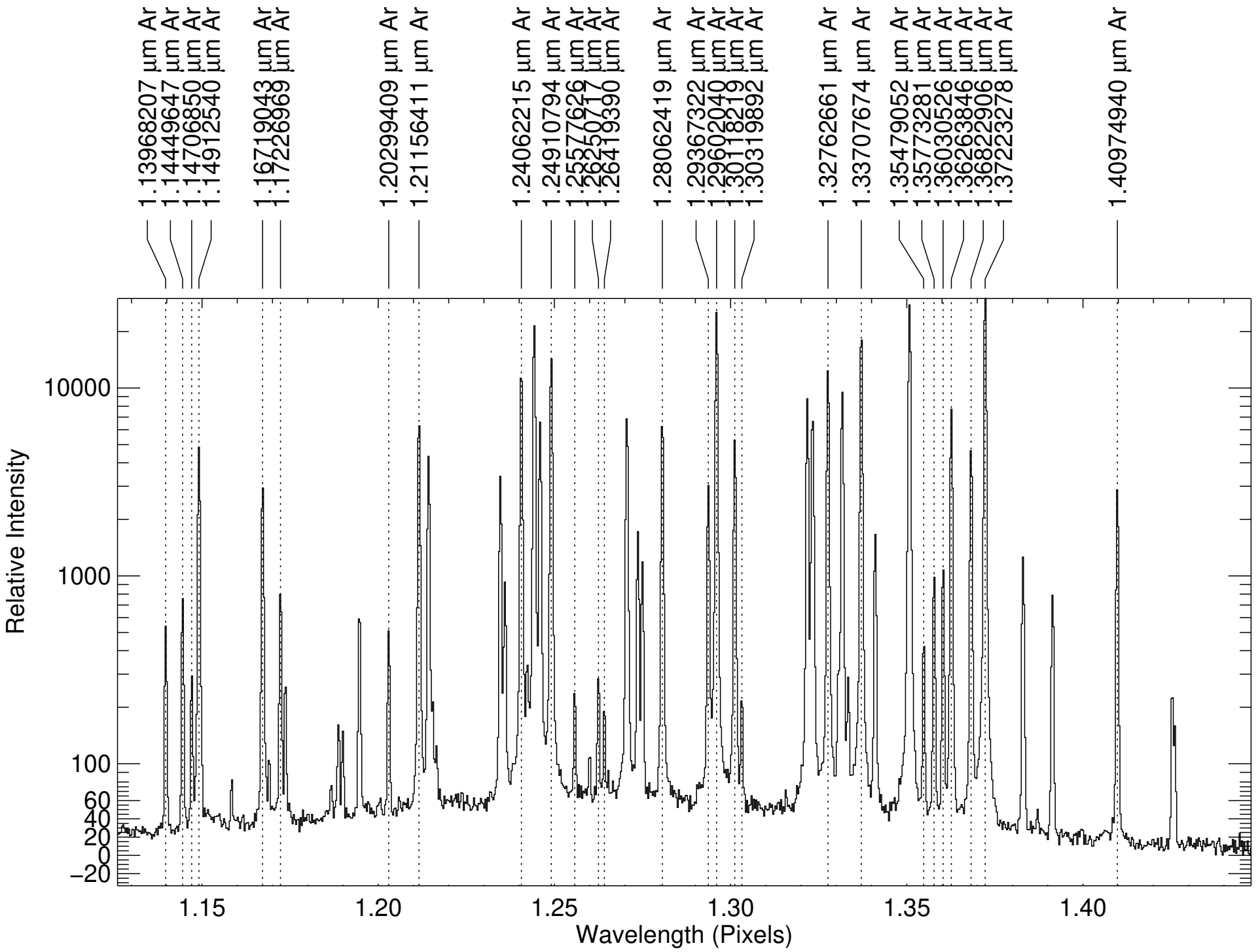
Order 3


1.98229091 µm Ar
1.99711802 µm Ar
2.03225535 µm Ar
2.08167131 µm Ar
2.09918387 µm Ar
2.13387089 µm Ar
2.15400839 µm Ar
2.20455774 µm Ar
2.20832076 µm Ar
2.31395178 µm Ar
2.38515370 µm Ar
2.39730588 µm Ar
Relative Intensity
1000
100
40
30
20
10
0
1.9
2.0
2.1
2.2
2.3
2.4
Wavelength (Pixels)

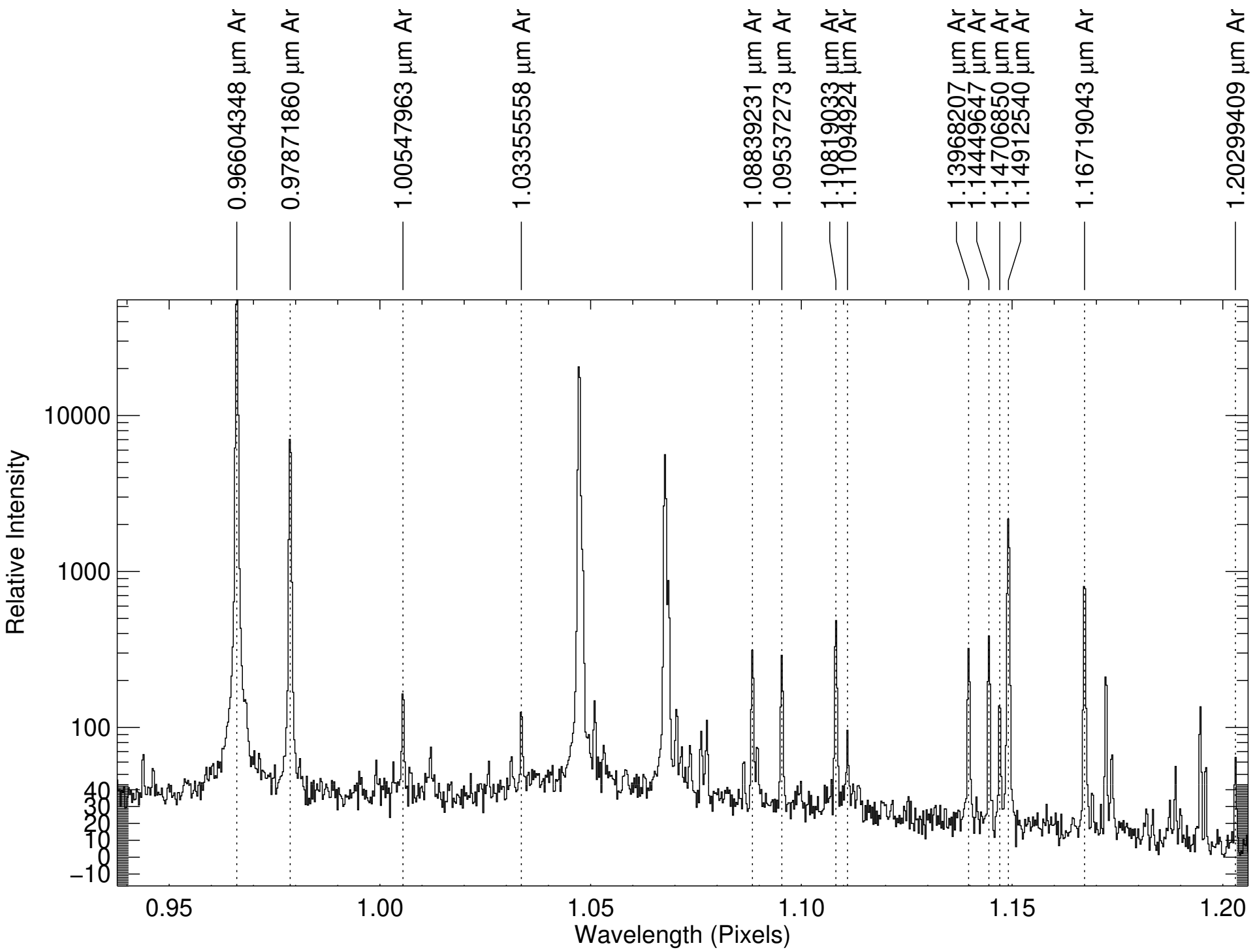
Order 4


1.40974940 µm Ar
1.47431673 µm Ar
1.50506179 µm Ar
1.51768355 µm Ar
1.53335353 µm Ar
1.54068529 µm Ar
1.58210956 µm Ar
1.59938589 µm Ar
1.61270630 µm Ar
1.61844406 µm Ar
1.65243783 µm Ar
1.67446481 µm Ar
1.69452121 µm Ar
1.79195214 µm Ar
10000
1000
100
50
40
30
20
10
0
−10
Relative Intensity
1.5
1.6
1.7
1.8
Wavelength (Pixels)

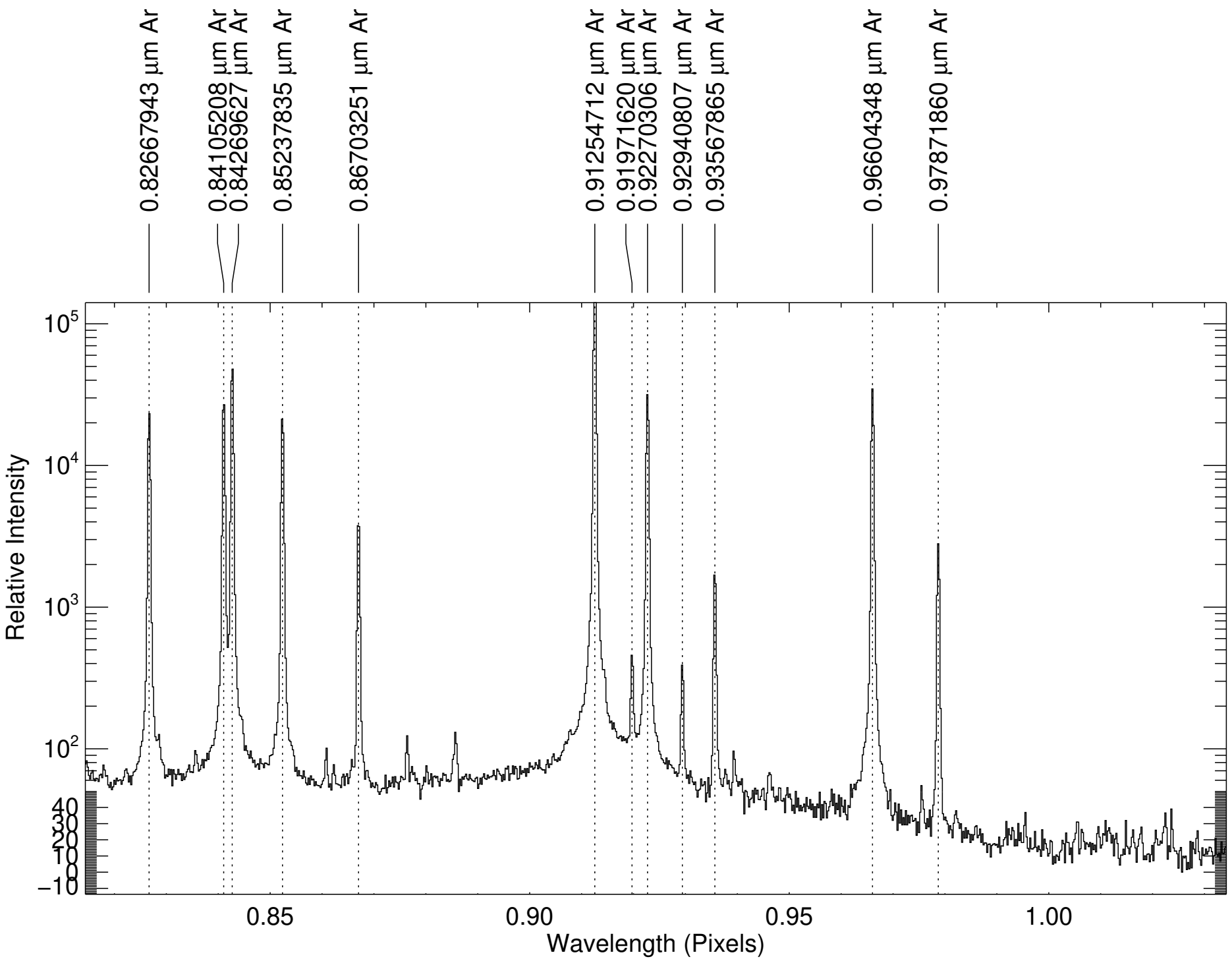
Order 5


1.13968207 µm Ar
1.14449647 µm Ar
1.14706850 µm Ar
1.14912540 µm Ar
1.16719043 µm Ar
1.17226969 µm Ar
1.20299409 µm Ar
1.21156411 µm Ar
1.24062215 µm Ar
1.24910794 µm Ar
1.25577626 µm Ar
1.26250717 µm Ar
1.26419390 µm Ar
1.28062419 µm Ar
1.29367322 µm Ar
1.29602040 µm Ar
1.30118219 µm Ar
1.30319892 µm Ar
1.32762661 µm Ar
1.33707674 µm Ar
1.35479052 µm Ar
1.35773281 µm Ar
1.36030526 µm Ar
1.36263846 µm Ar
1.36822906 µm Ar
1.37223278 µm Ar
1.40974940 µm Ar
Relative Intensity
10000
1000
100
60
40
20
0
−20
1.15
1.20
1.25
1.30
1.35
1.40
Wavelength (Pixels)

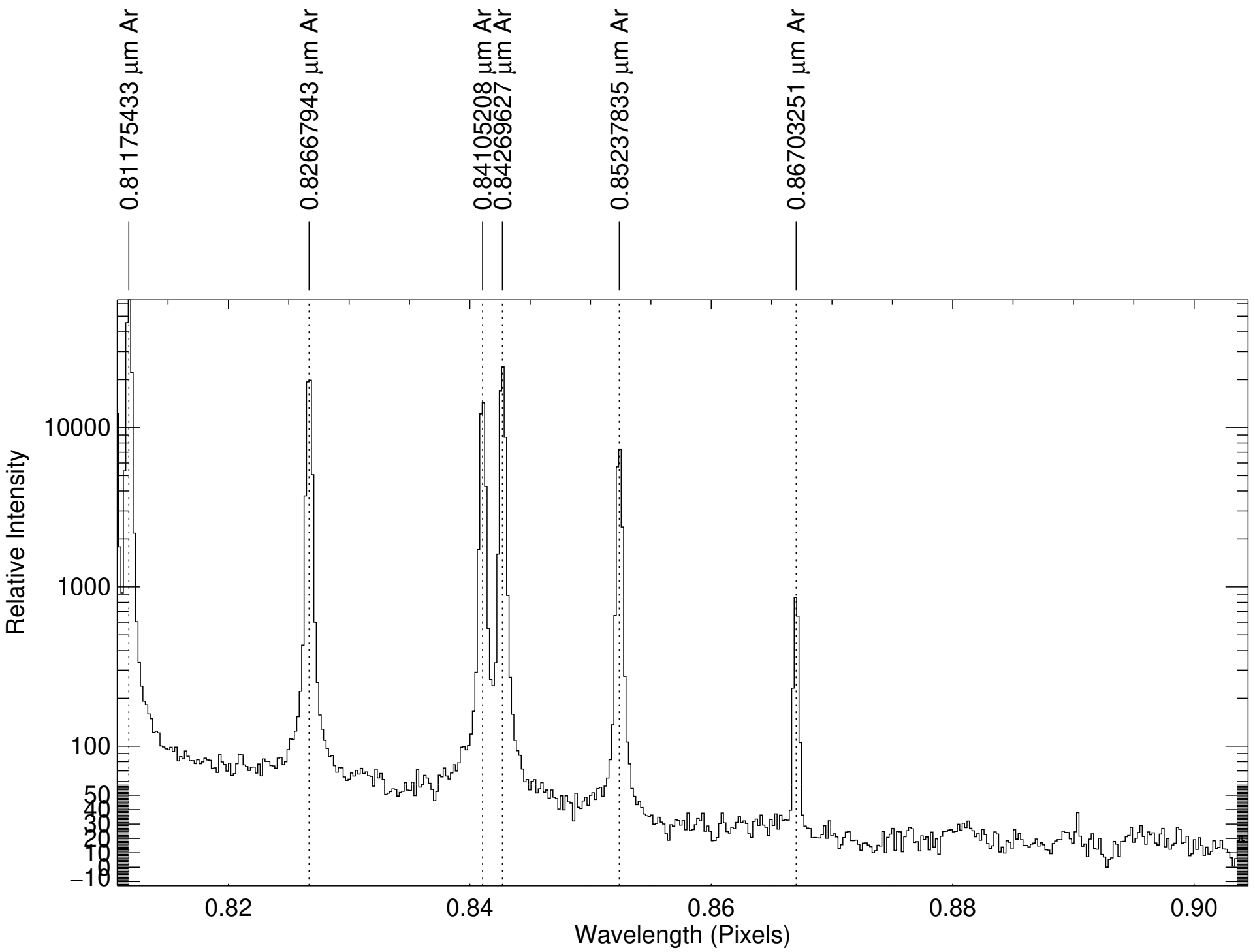
Order 6


0.96604348 µm Ar
0.97871860 µm Ar
1.00547963 µm Ar
1.03555558 µm Ar
1.08839231 µm Ar
1.09537273 µm Ar
1.10819033 µm Ar
1.11094924 µm Ar
1.13968207 µm Ar
1.14449647 µm Ar
1.14706850 µm Ar
1.14912540 µm Ar
1.16719043 µm Ar
1.20299409 µm Ar
Relative Intensity
10000
1000
100
40
30
20
10
0
−10
0.95
1.00
1.05
1.10
1.15
1.20
Wavelength (Pixels)

Order 7


0.82667943 µm Ar
0.84105208 µm Ar
0.84269627 µm Ar
0.85237835 µm Ar
0.86703251 µm Ar
0.91254712 µm Ar
0.91971620 µm Ar
0.92270306 µm Ar
0.92940807 µm Ar
0.93567865 µm Ar
0.96604348 µm Ar
0.97871860 µm Ar
Relative Intensity
Wavelength (Pixels)
0.85
0.90
0.95
1.00

Order 8


0.81175433 µm Ar
0.82667943 µm Ar
0.84105208 µm Ar
0.84269627 µm Ar
0.85237835 µm Ar
0.86703251 µm Ar
Relative Intensity
10000
1000
100
50
−10
0.82
0.84
0.86
0.88
0.90
Wavelength (Pixels)