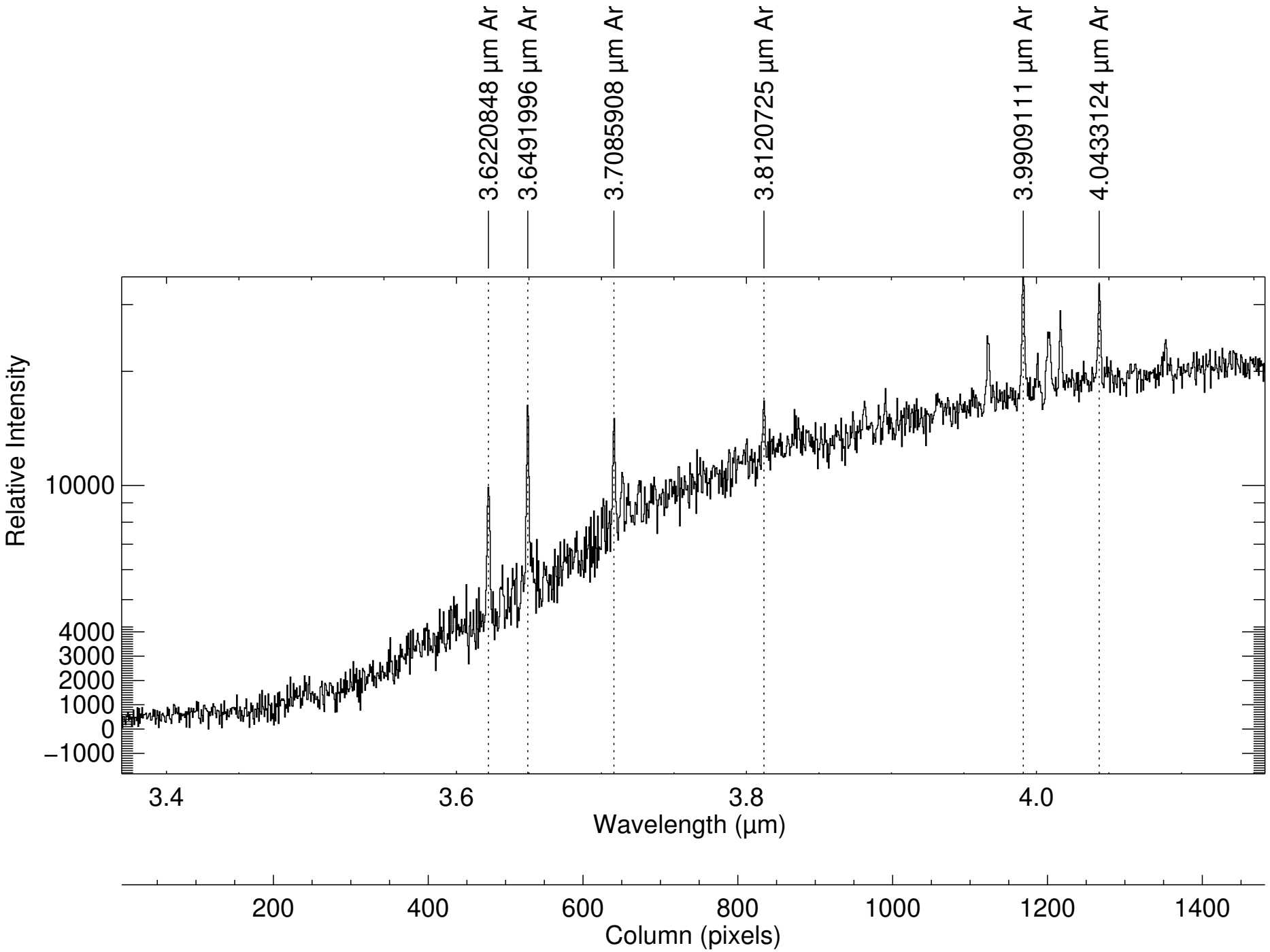
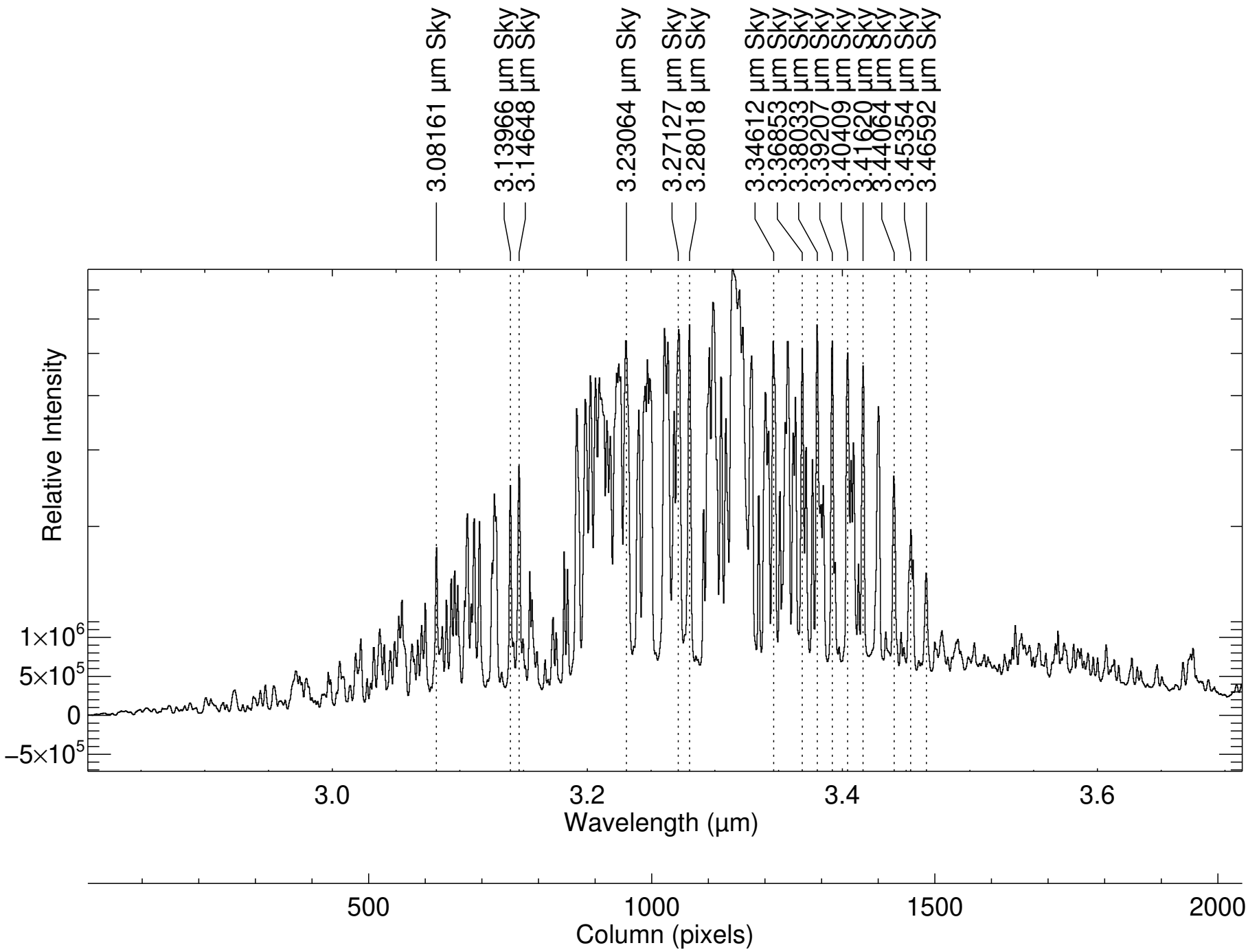
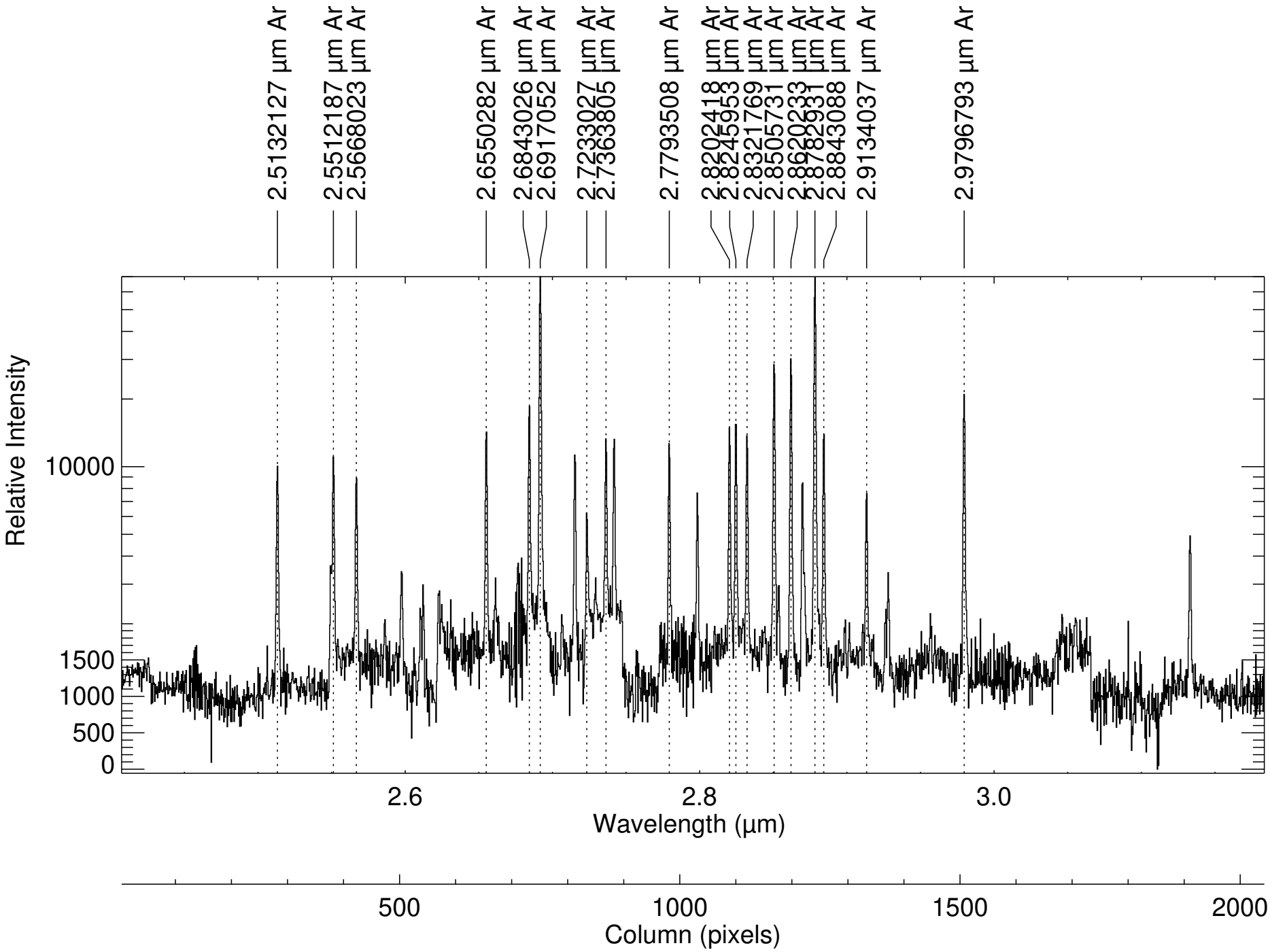
Order 5


3.6220848 µm Ar
3.6491996 µm Ar
3.7085908 µm Ar
3.8120725 µm Ar
3.9909111 µm Ar
4.0433124 µm Ar
Relative Intensity
10000
4000
3000
2000
1000
0
−1000
3.4
3.6
3.8
4.0
Wavelength (µm)
200
400
600
800
1000
1200
1400
Column (pixels)

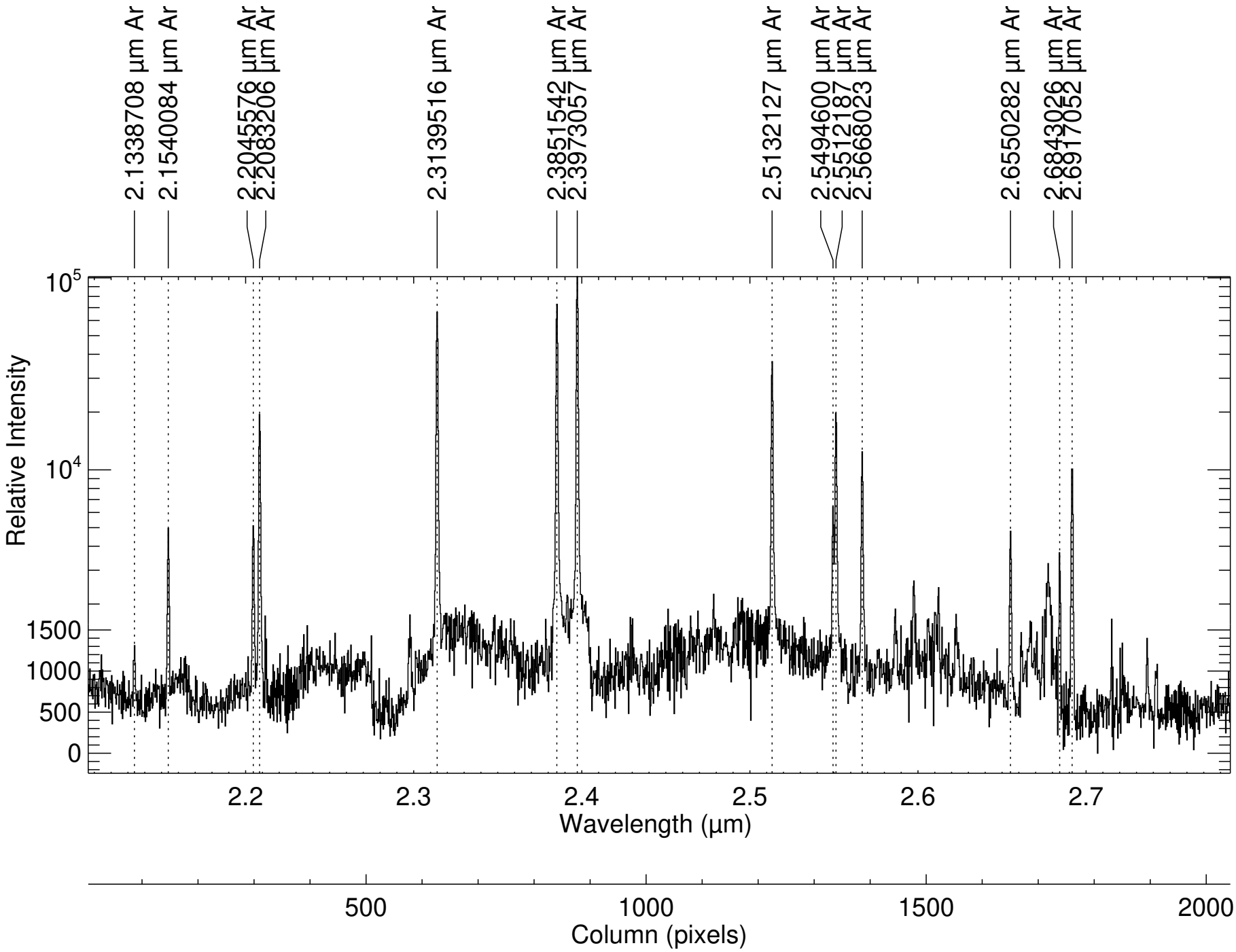
Order 6


3.08161 µm Sky
3.13966 µm Sky
3.14648 µm Sky
3.23064 µm Sky
3.27127 µm Sky
3.28018 µm Sky
3.34612 µm Sky
3.36853 µm Sky
3.38033 µm Sky
3.39207 µm Sky
3.40409 µm Sky
3.41620 µm Sky
3.44064 µm Sky
3.45354 µm Sky
3.46592 µm Sky
Relative Intensity
1×10^6
5×10^5
0
−5×10^5
3.0
3.2
3.4
3.6
Wavelength (µm)
500
1000
1500
2000
Column (pixels)

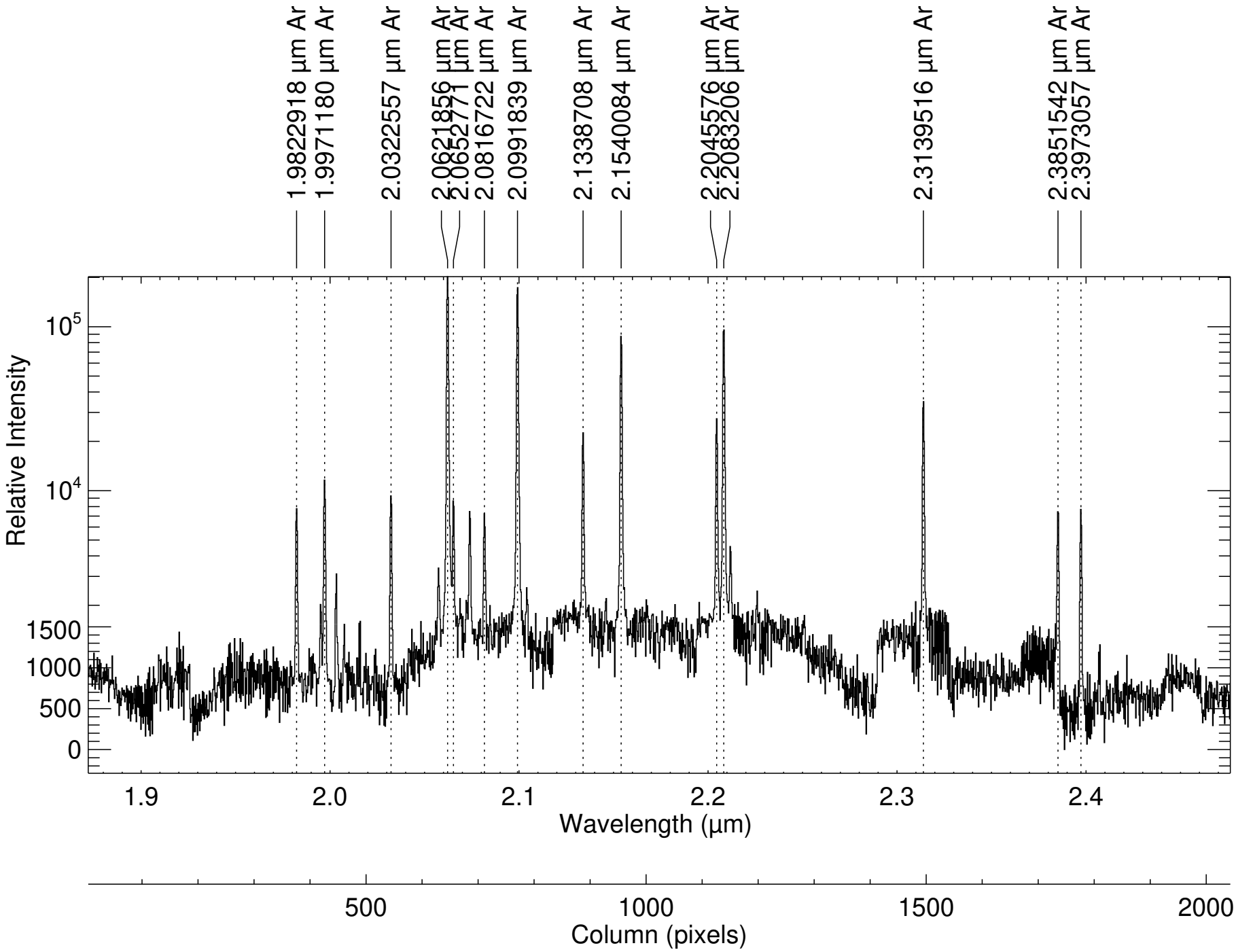
Order 7


2.5132127 µm Ar
2.5512187 µm Ar
2.5668023 µm Ar
2.6550282 µm Ar
2.6843026 µm Ar
2.6917052 µm Ar
2.7233027 µm Ar
2.7363805 µm Ar
2.7793508 µm Ar
2.8202418 µm Ar
2.8245953 µm Ar
2.8321769 µm Ar
2.8505731 µm Ar
2.8620233 µm Ar
2.8782631 µm Ar
2.8843088 µm Ar
2.9134037 µm Ar
2.9796793 µm Ar
Relative Intensity
10000
1500
1000
500
0
2.6
2.8
3.0
Wavelength (µm)
500
1000
1500
2000
Column (pixels)

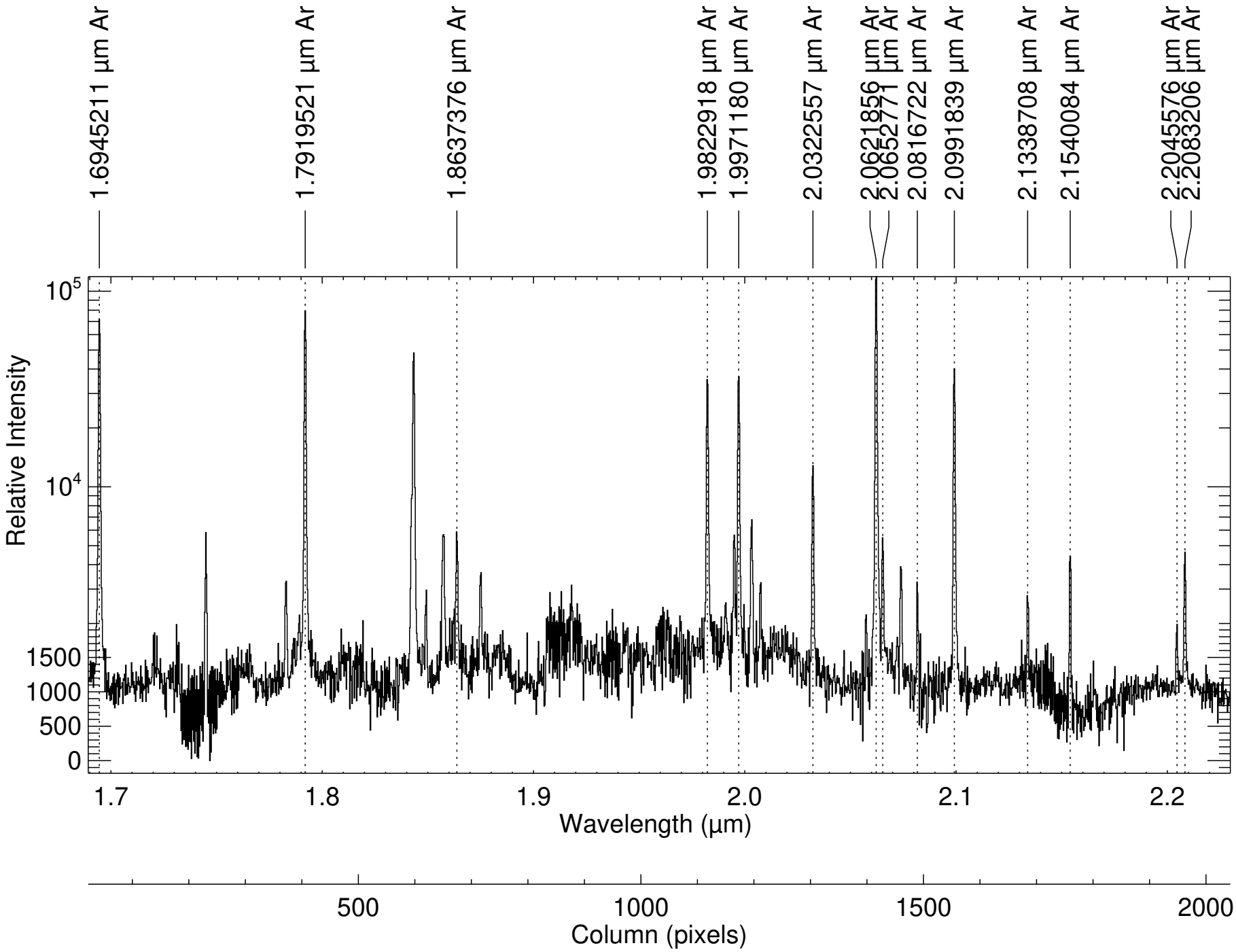
Order 8


2.1338708 µm Ar
2.1540084 µm Ar
2.2045576 µm Ar
2.2083206 µm Ar
2.3139516 µm Ar
2.3851542 µm Ar
2.3973057 µm Ar
2.5132127 µm Ar
2.5494600 µm Ar
2.5512187 µm Ar
2.5668023 µm Ar
2.6550282 µm Ar
2.6843026 µm Ar
2.6917052 µm Ar
Relative Intensity
10^5
10^4
1500
1000
500
0
2.2
2.3
2.4
2.5
2.6
2.7
Wavelength (µm)
500
1000
1500
2000
Column (pixels)

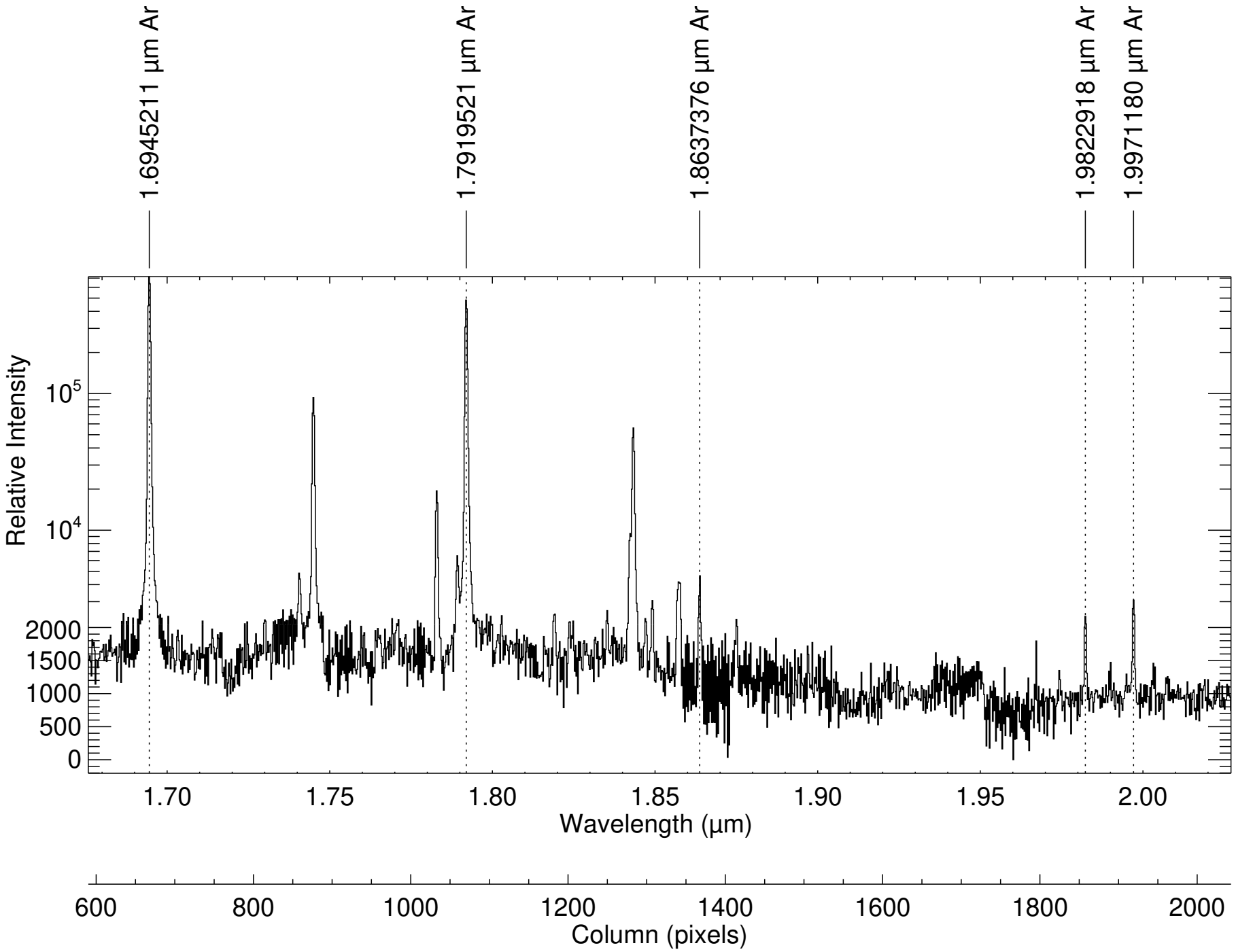
Order 9


1.9822918 µm Ar
1.9971180 µm Ar
2.0322557 µm Ar
2.0621856 µm Ar
2.0652771 µm Ar
2.0816722 µm Ar
2.0991839 µm Ar
2.1338708 µm Ar
2.1540084 µm Ar
2.2045576 µm Ar
2.2083206 µm Ar
2.3139516 µm Ar
2.3851542 µm Ar
2.3973057 µm Ar
Relative Intensity
10^5
10^4
1500
1000
500
0
1.9
2.0
2.1
2.2
2.3
2.4
Wavelength (µm)
500
1000
1500
2000
Column (pixels)

Order 10


1.6945211 µm Ar
1.7919521 µm Ar
1.8637376 µm Ar
1.9822918 µm Ar
1.9971180 µm Ar
2.0322557 µm Ar
2.0621856 µm Ar
2.0652771 µm Ar
2.0816722 µm Ar
2.0991839 µm Ar
2.1338708 µm Ar
2.1540084 µm Ar
2.2045576 µm Ar
2.2083206 µm Ar
Relative Intensity
10^5
10^4
1500
1000
500
0
1.7
1.8
1.9
2.0
2.1
2.2
Wavelength (µm)
500
1000
1500
2000
Column (pixels)

Order 11


1.6945211 µm Ar
1.7919521 µm Ar
1.8637376 µm Ar
1.9822918 µm Ar
1.9971180 µm Ar
Relative Intensity
10^5
10^4
2000
1500
1000
500
0
1.70
1.75
1.80
1.85
1.90
1.95
2.00
Wavelength (µm)
600
800
1000
1200
1400
1600
1800
2000
Column (pixels)