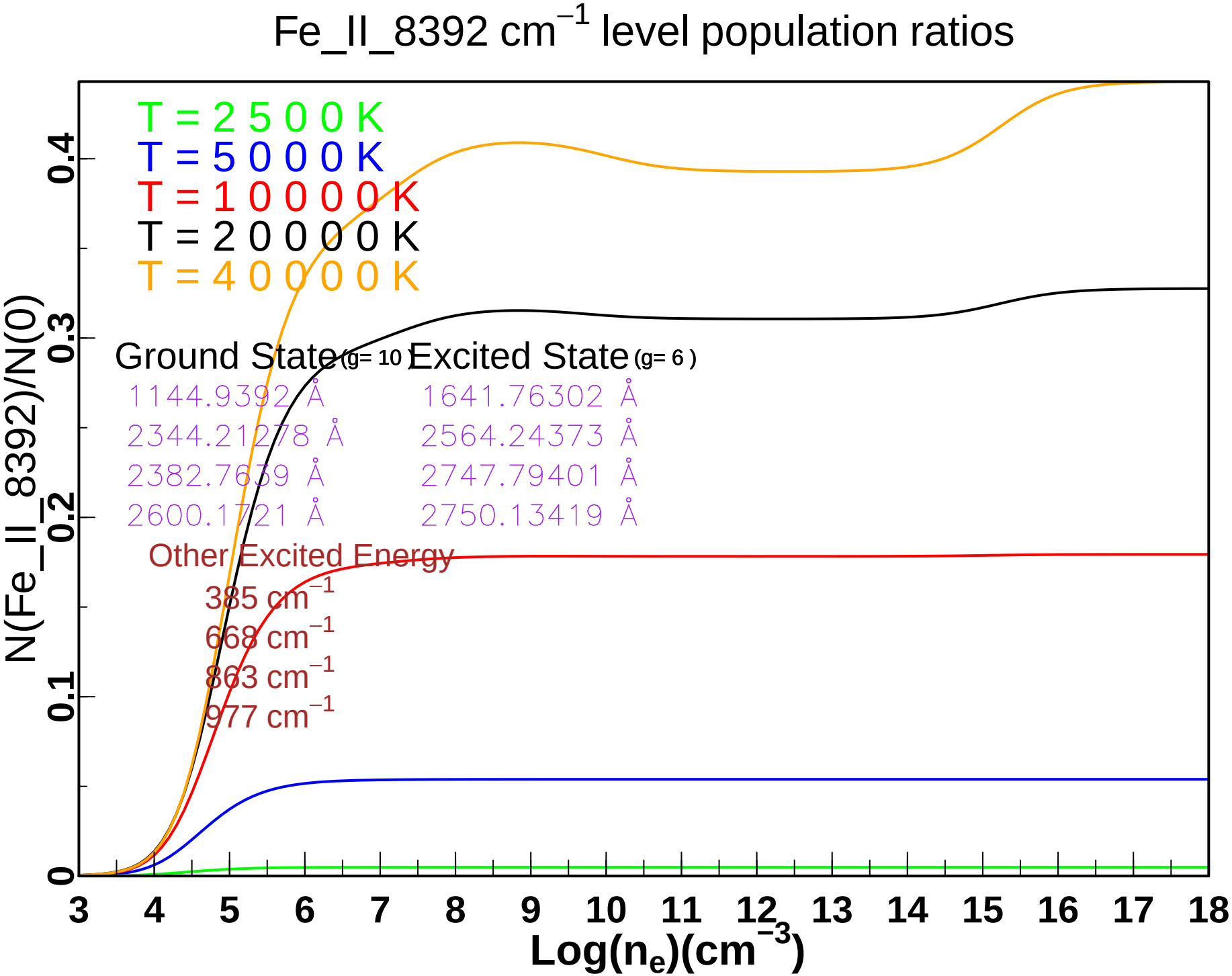
Fe_II_8392 cm^{-1} level population ratios
T = 2500 K
T = 5000 K
T = 10000 K
T = 20000 K
T = 40000 K
Ground State (g= 10)
Excited State (g= 6)
1144.9392 Å
1641.76302 Å
2344.21278 Å
2564.24373 Å
2382.7639 Å
2747.79401 Å
2600.1721 Å
2750.13419 Å
Other Excited Energy
385 cm^{-1}
668 cm^{-1}
863 cm^{-1}
977 cm^{-1}
N(Fe_II_8392)/N(0)
0
0.1
0.2
0.3
0.4
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
Log(n$_e$)(cm^{-3})