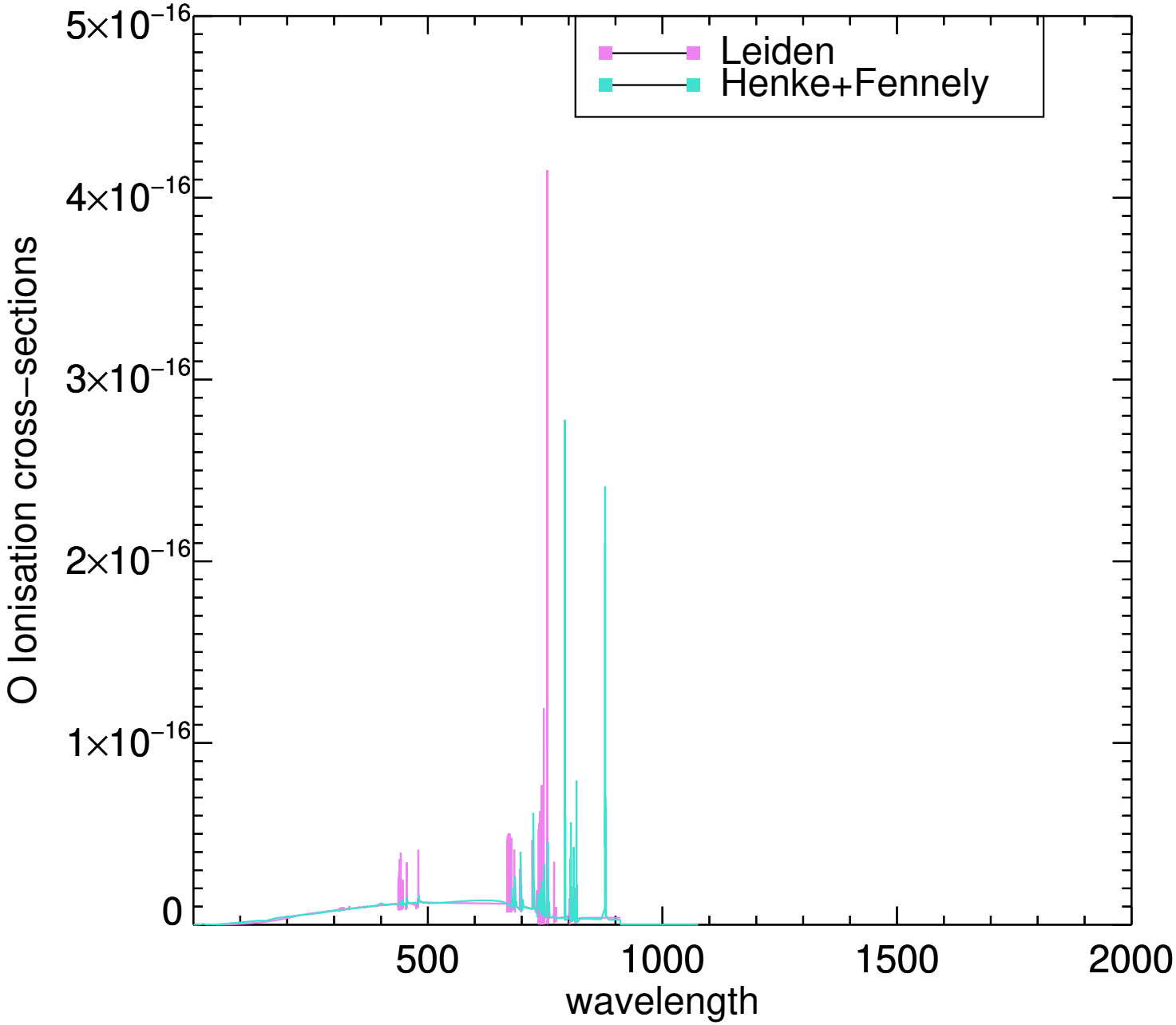
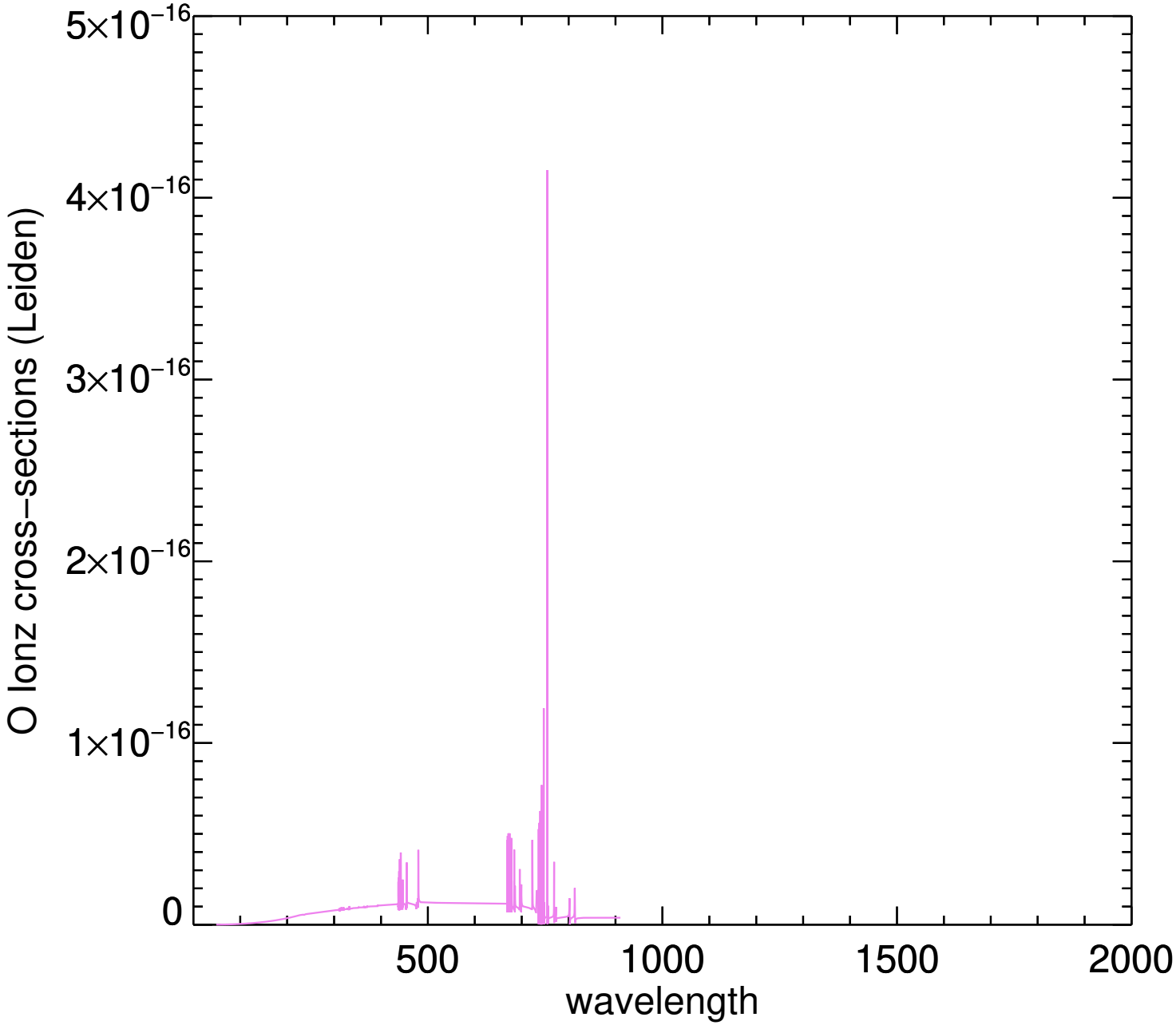
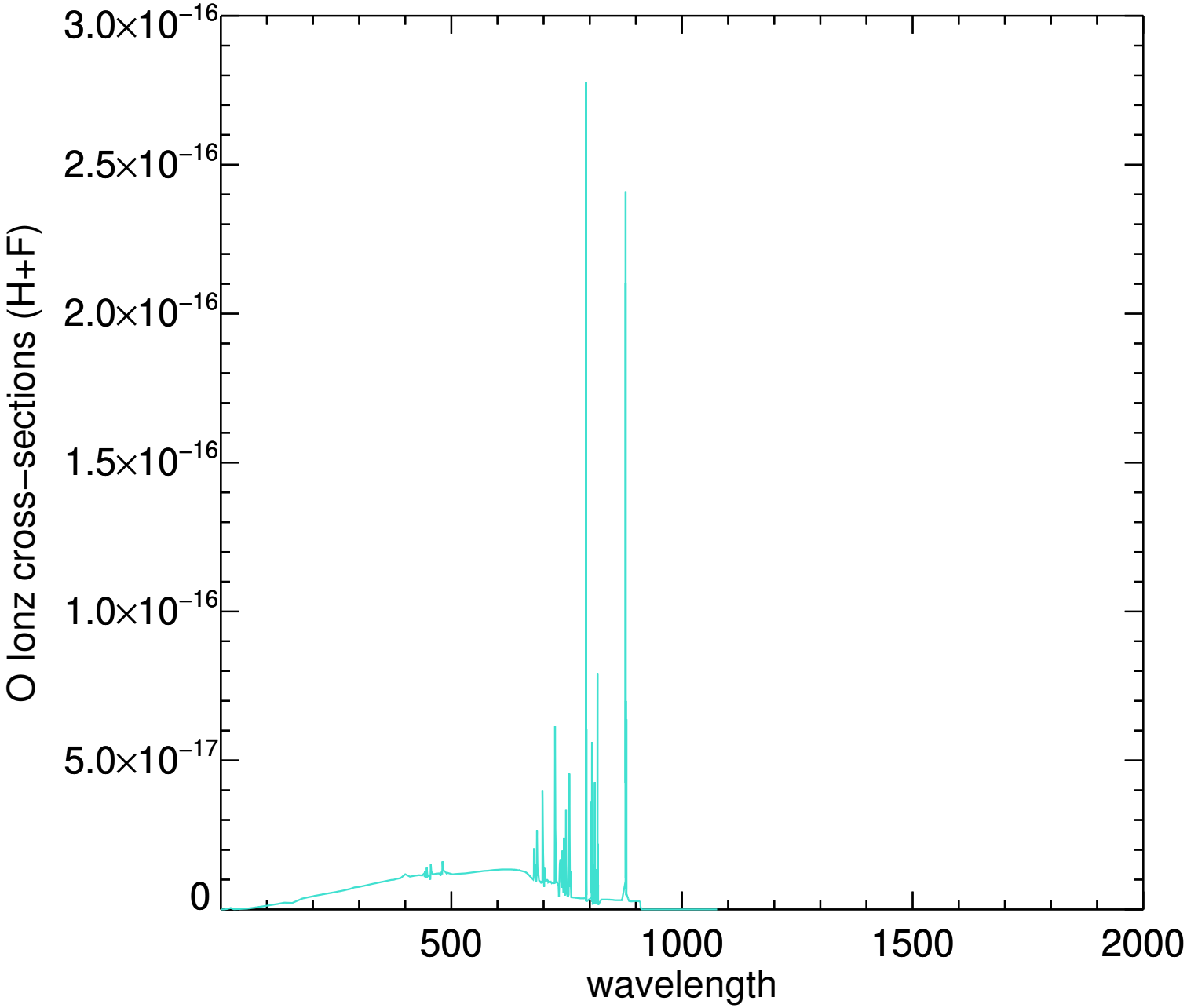
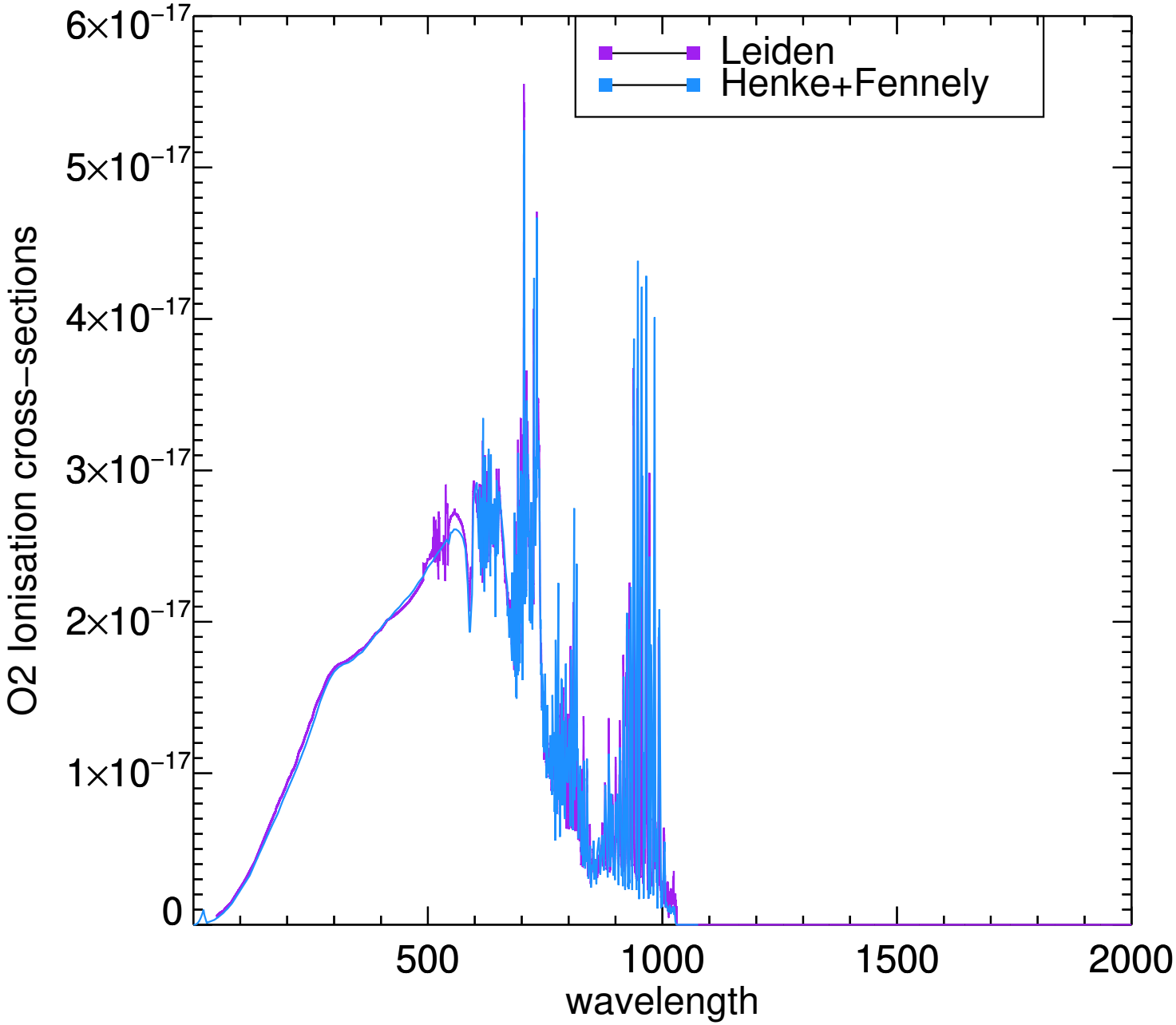
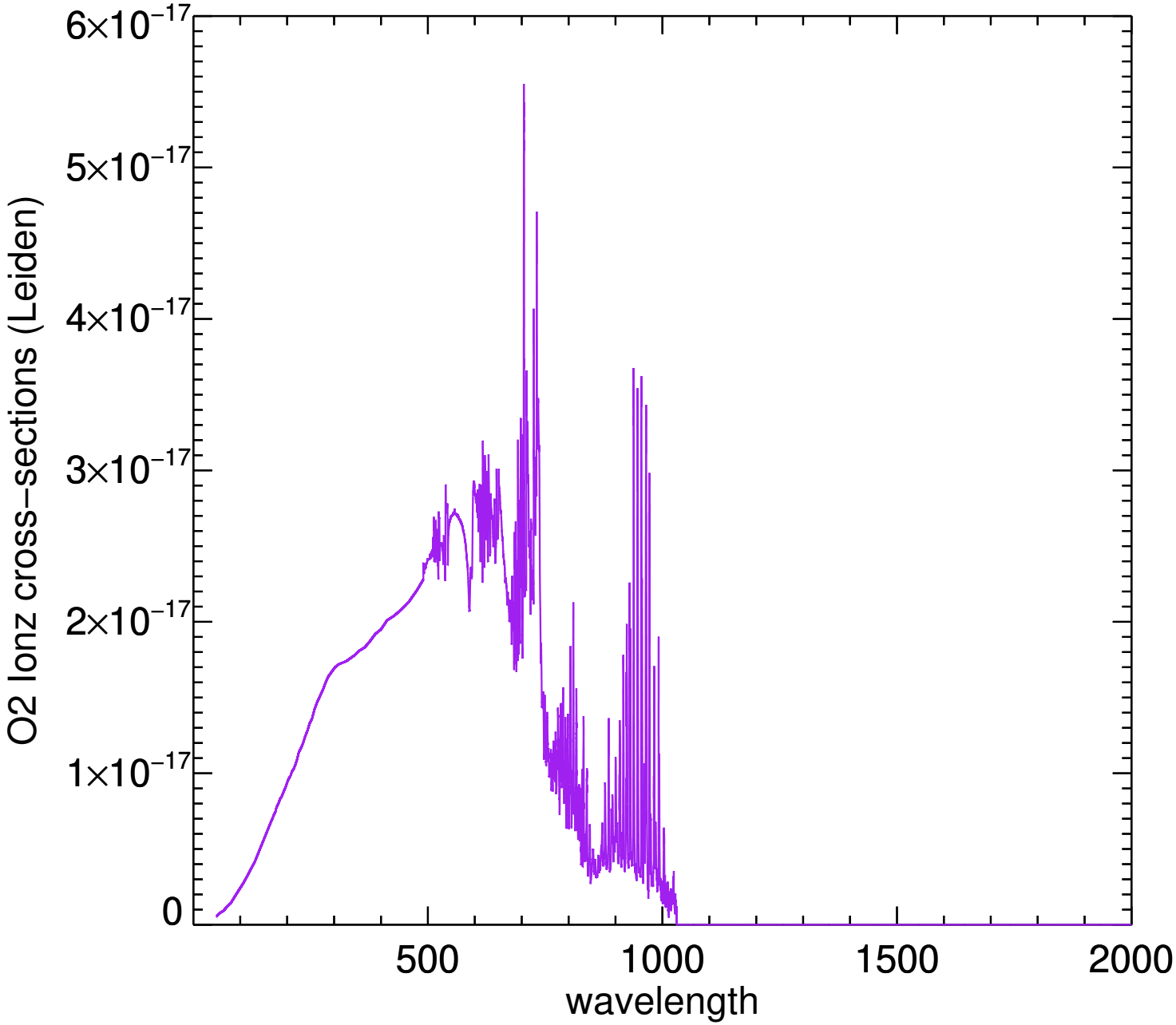
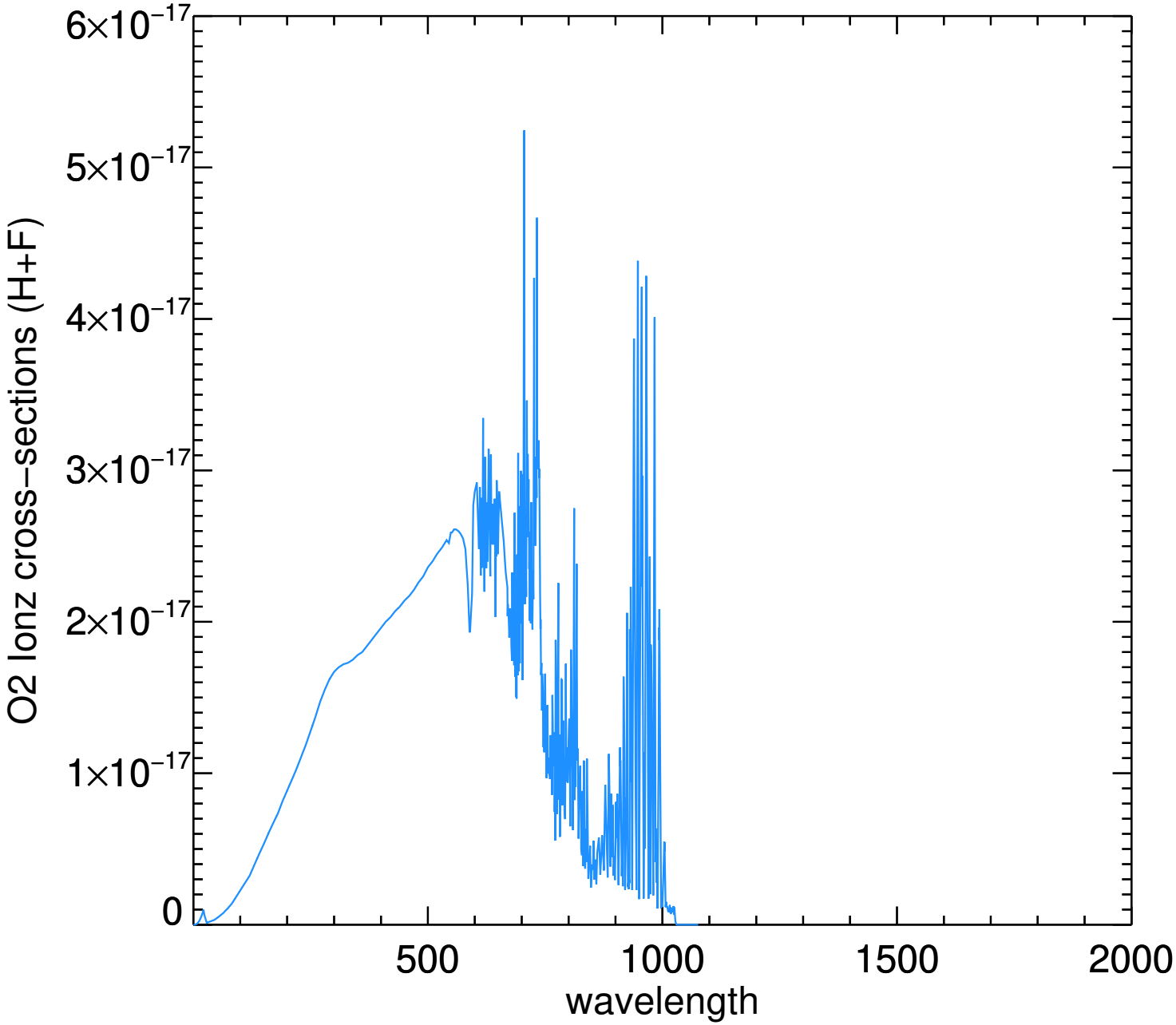

Leiden
Henke+Fennely
O Ionisation cross−sections
wavelength
0
1×10−16
2×10−16
3×10−16
4×10−16
5×10−16
500
1000
1500
2000

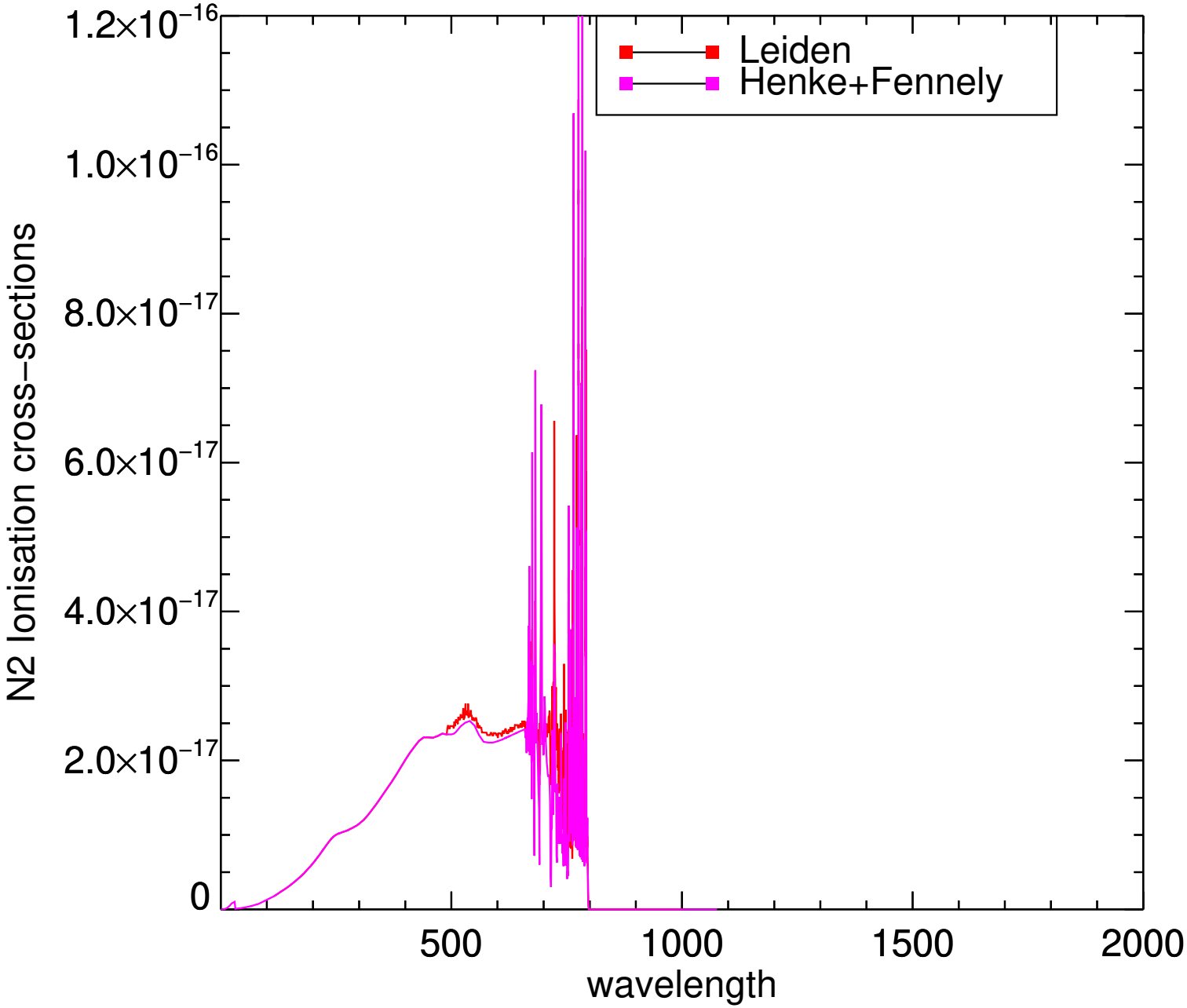

5×10−16
4×10−16
3×10−16
2×10−16
1×10−16
0
O Ionz cross−sections (Leiden)
500
1000
1500
2000
wavelength

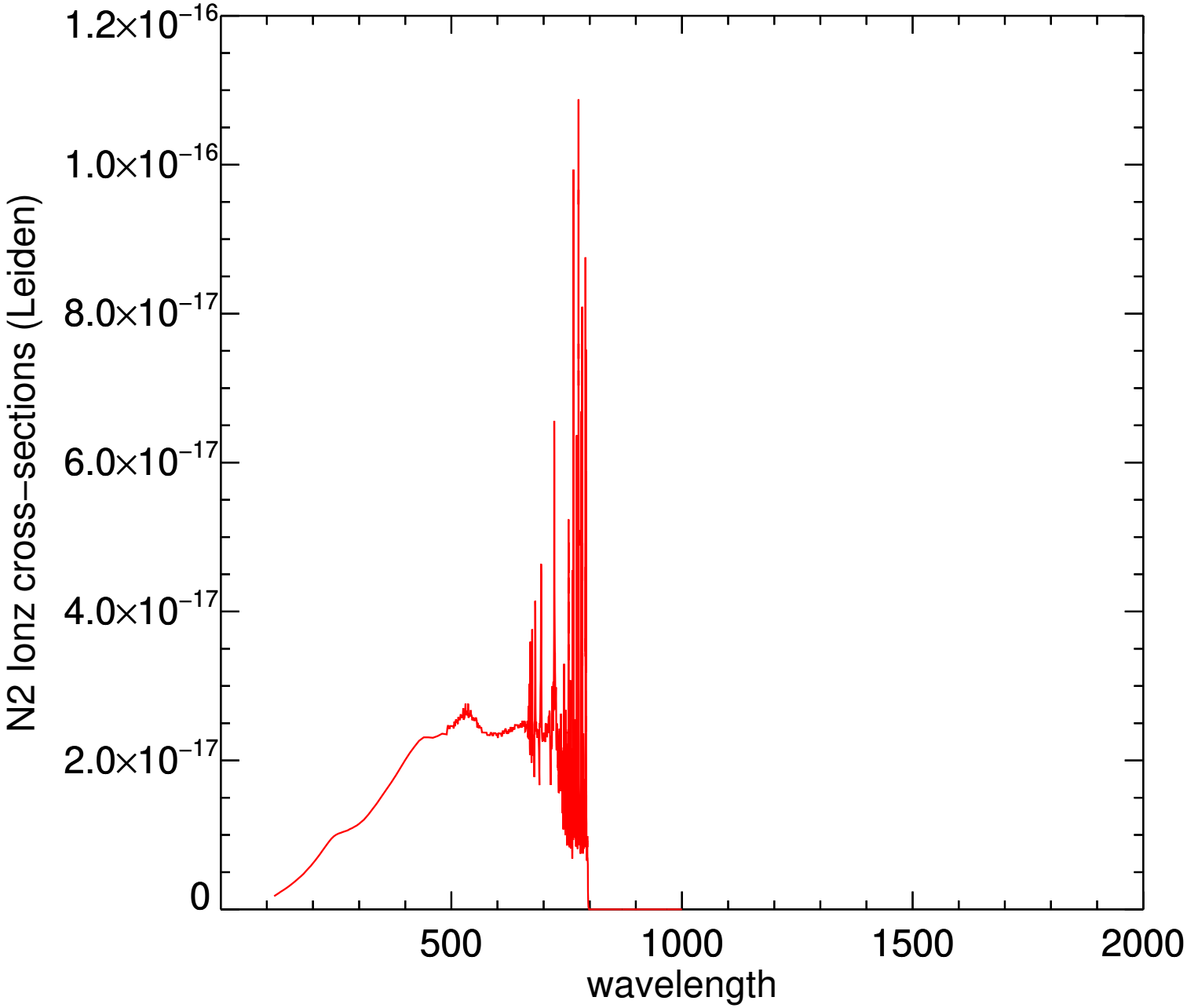

3.0×10−16
2.5×10−16
2.0×10−16
1.5×10−16
1.0×10−16
5.0×10−17
0
O Ionz cross−sections (H+F)
500
1000
1500
2000
wavelength

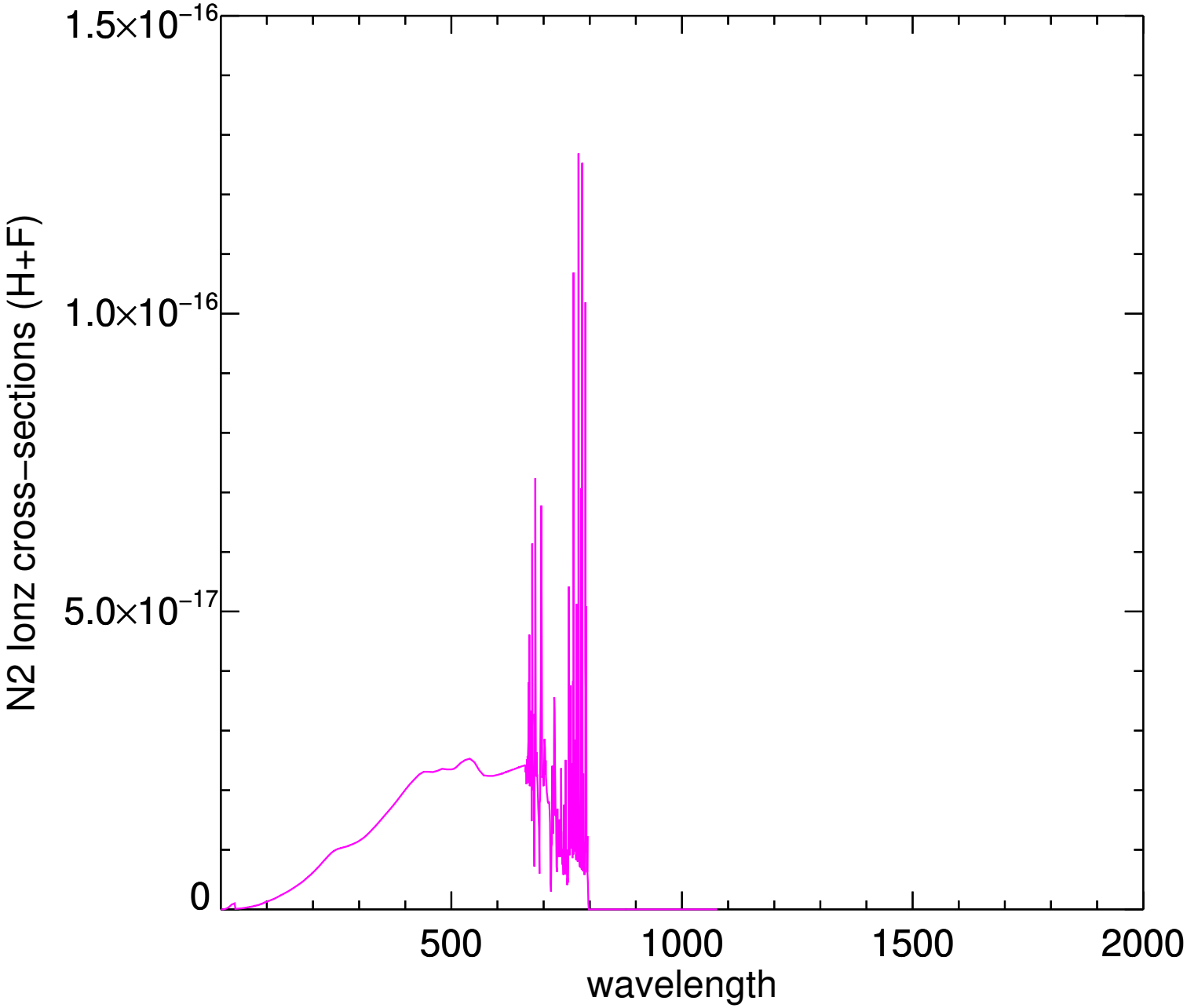

Leiden
Henke+Fennely
O2 Ionisation cross−sections
wavelength
0
1×10−17
2×10−17
3×10−17
4×10−17
5×10−17
6×10−17
500
1000
1500
2000

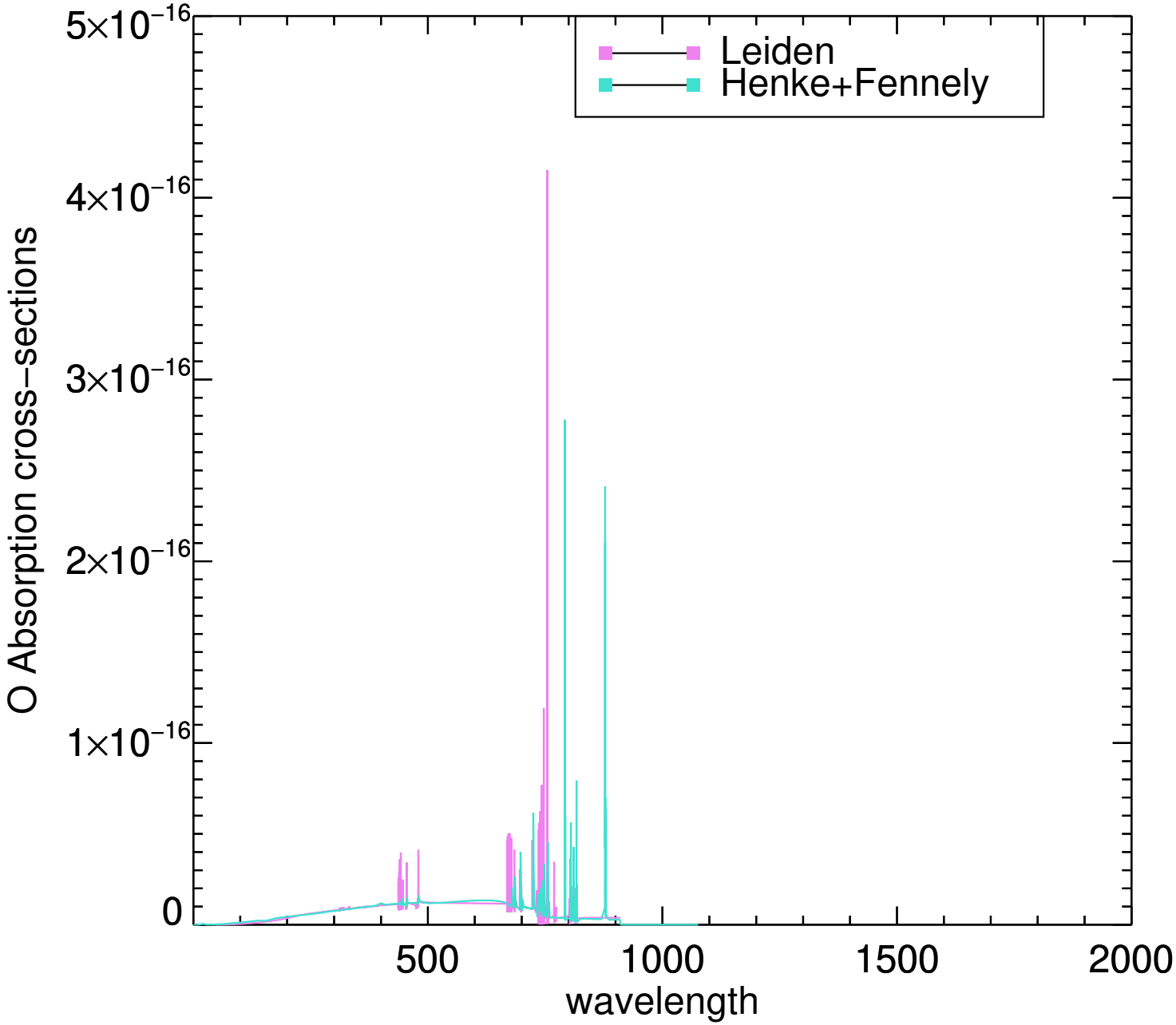

6×10−17
5×10−17
4×10−17
3×10−17
2×10−17
1×10−17
0
O2 Ionz cross−sections (Leiden)
500
1000
1500
2000
wavelength

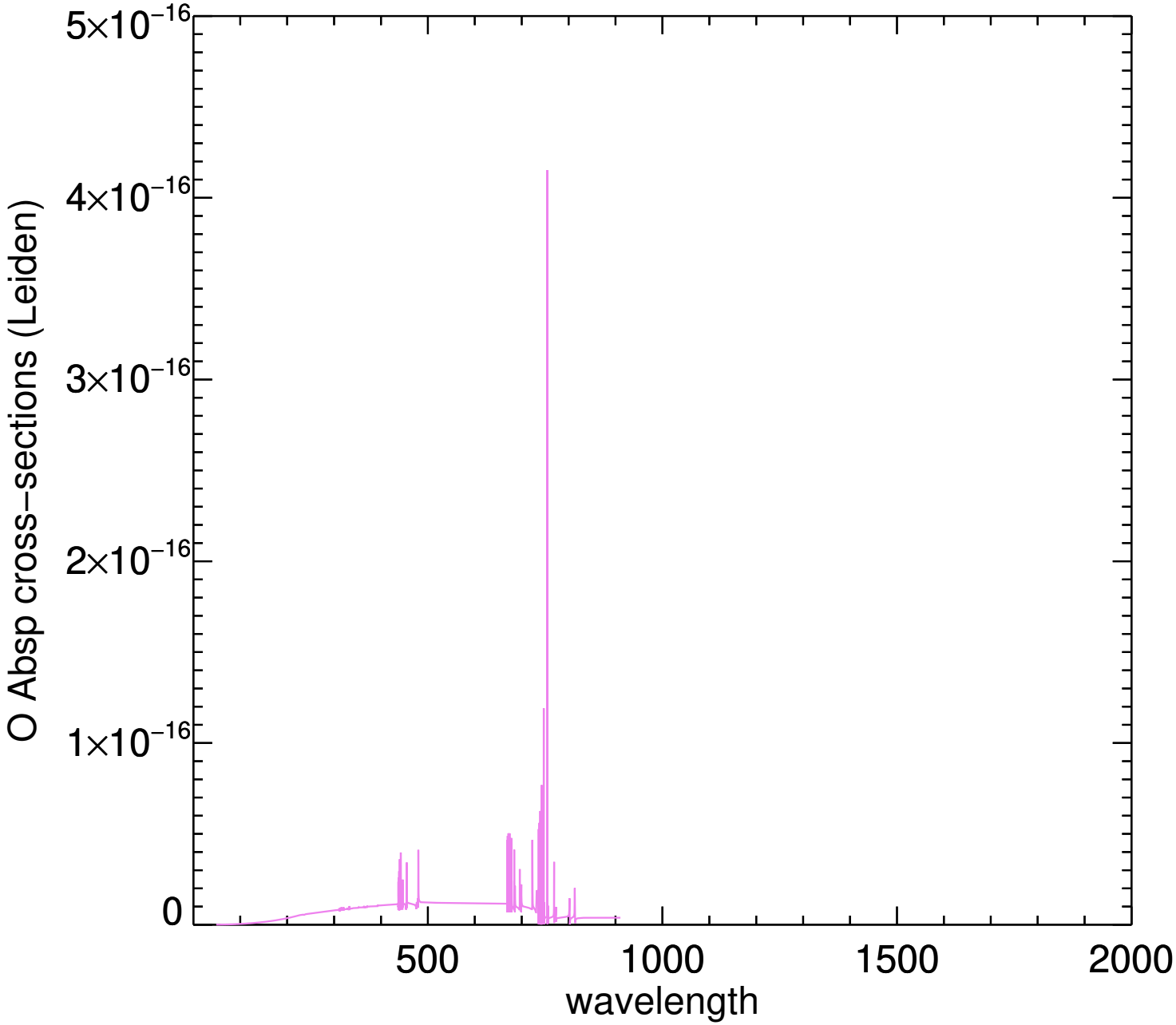

6×10−17
5×10−17
4×10−17
3×10−17
2×10−17
1×10−17
0
O2 Ionz cross−sections (H+F)
500
1000
1500
2000
wavelength

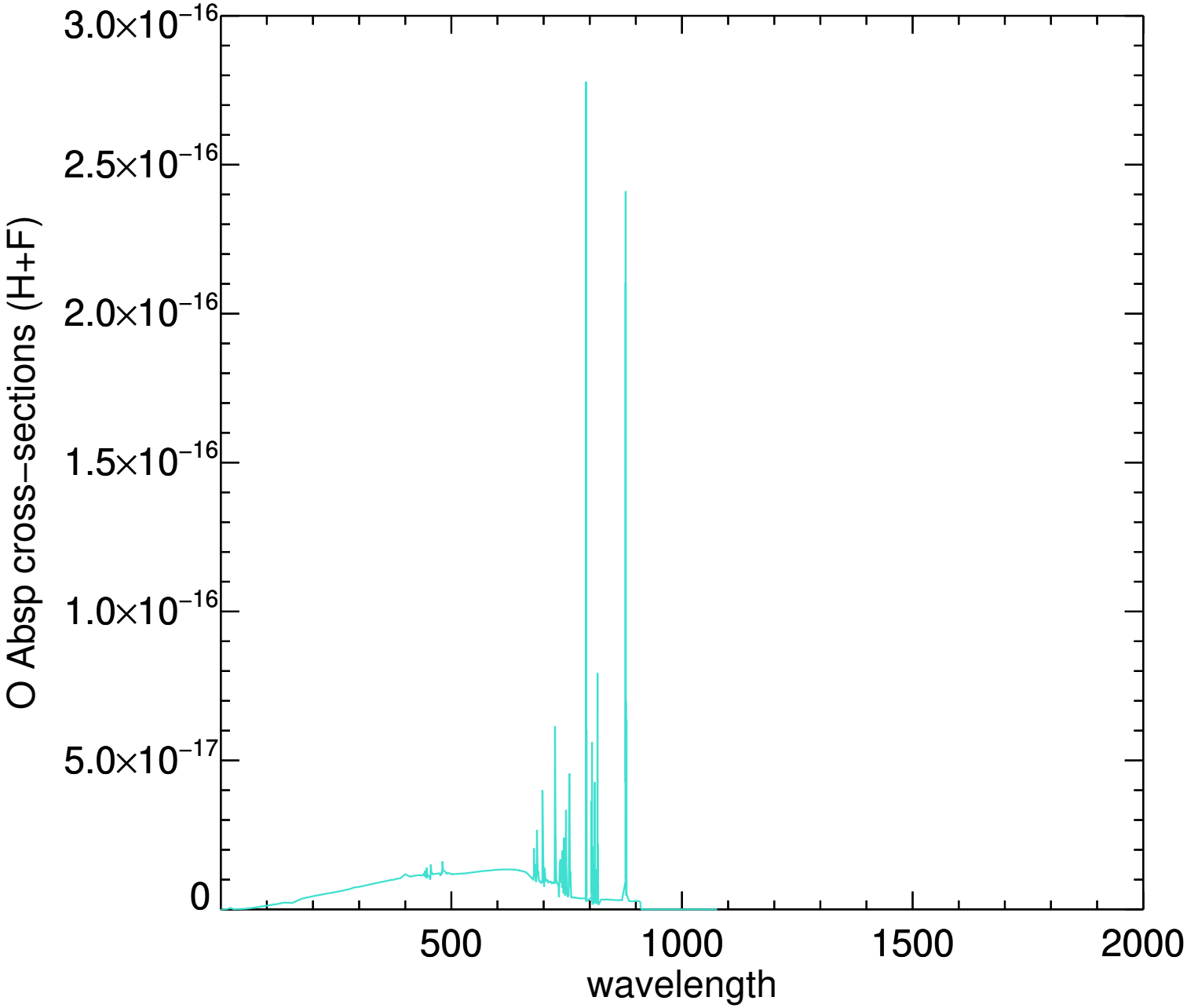

Leiden
Henke+Fennely
N2 Ionisation cross−sections
wavelength
1.2×10−16
1.0×10−16
8.0×10−17
6.0×10−17
4.0×10−17
2.0×10−17
0
500
1000
1500
2000

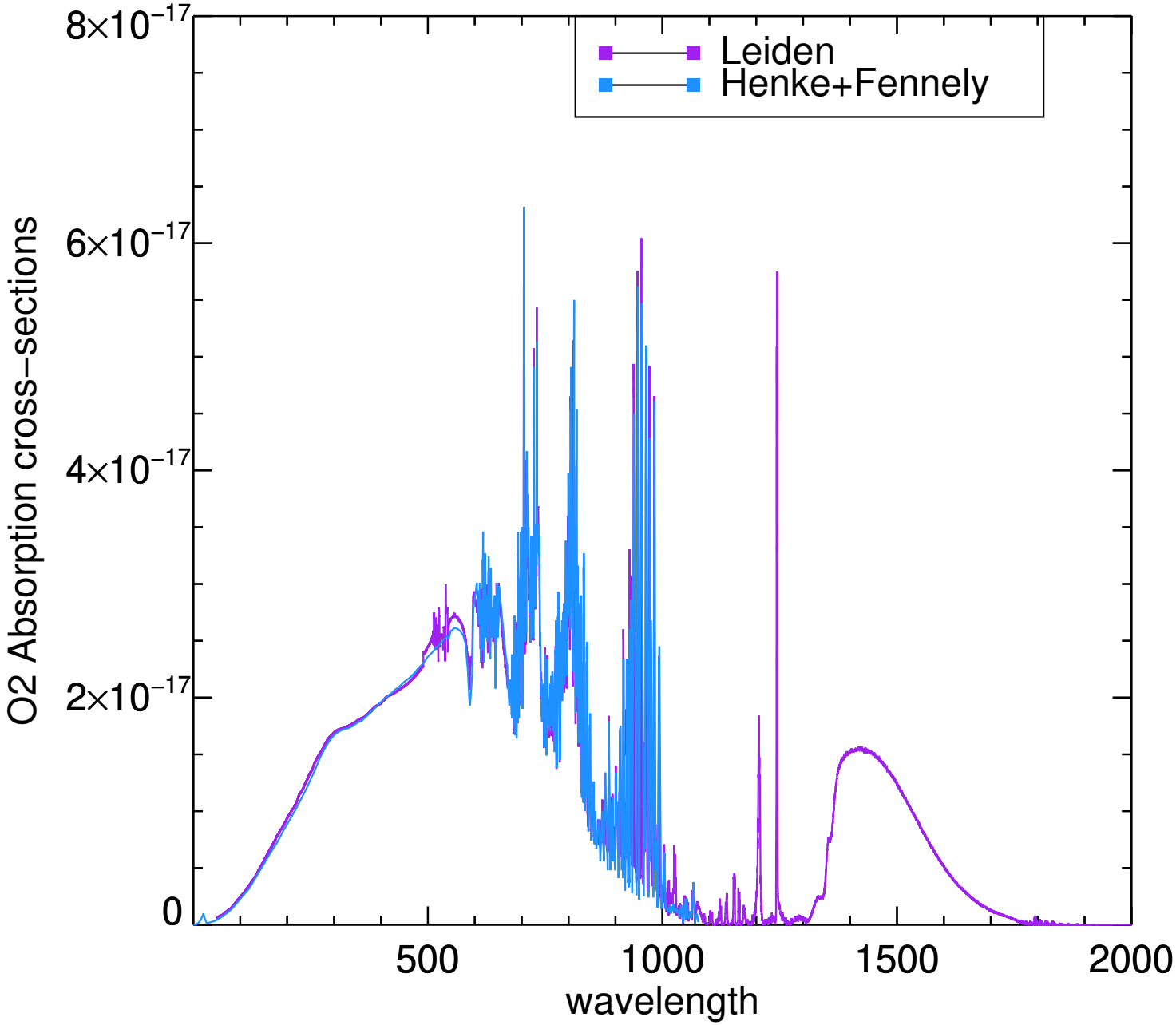

1.2×10−16
1.0×10−16
8.0×10−17
6.0×10−17
4.0×10−17
2.0×10−17
0
N2 Ionz cross−sections (Leiden)
500
1000
1500
2000
wavelength

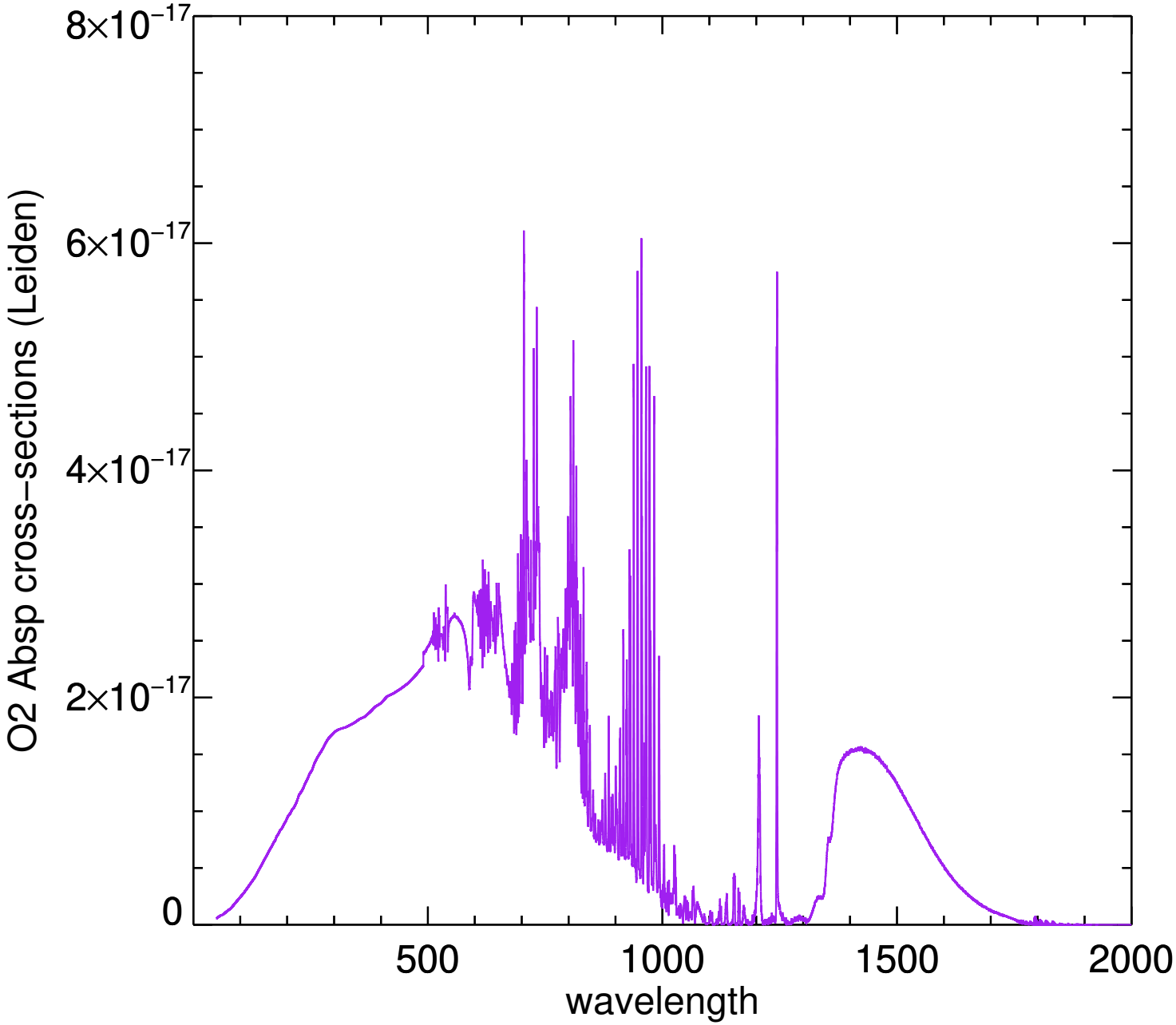

1.5×10−16
1.0×10−16
5.0×10−17
0
N2 Ionz cross−sections (H+F)
500
1000
1500
2000
wavelength

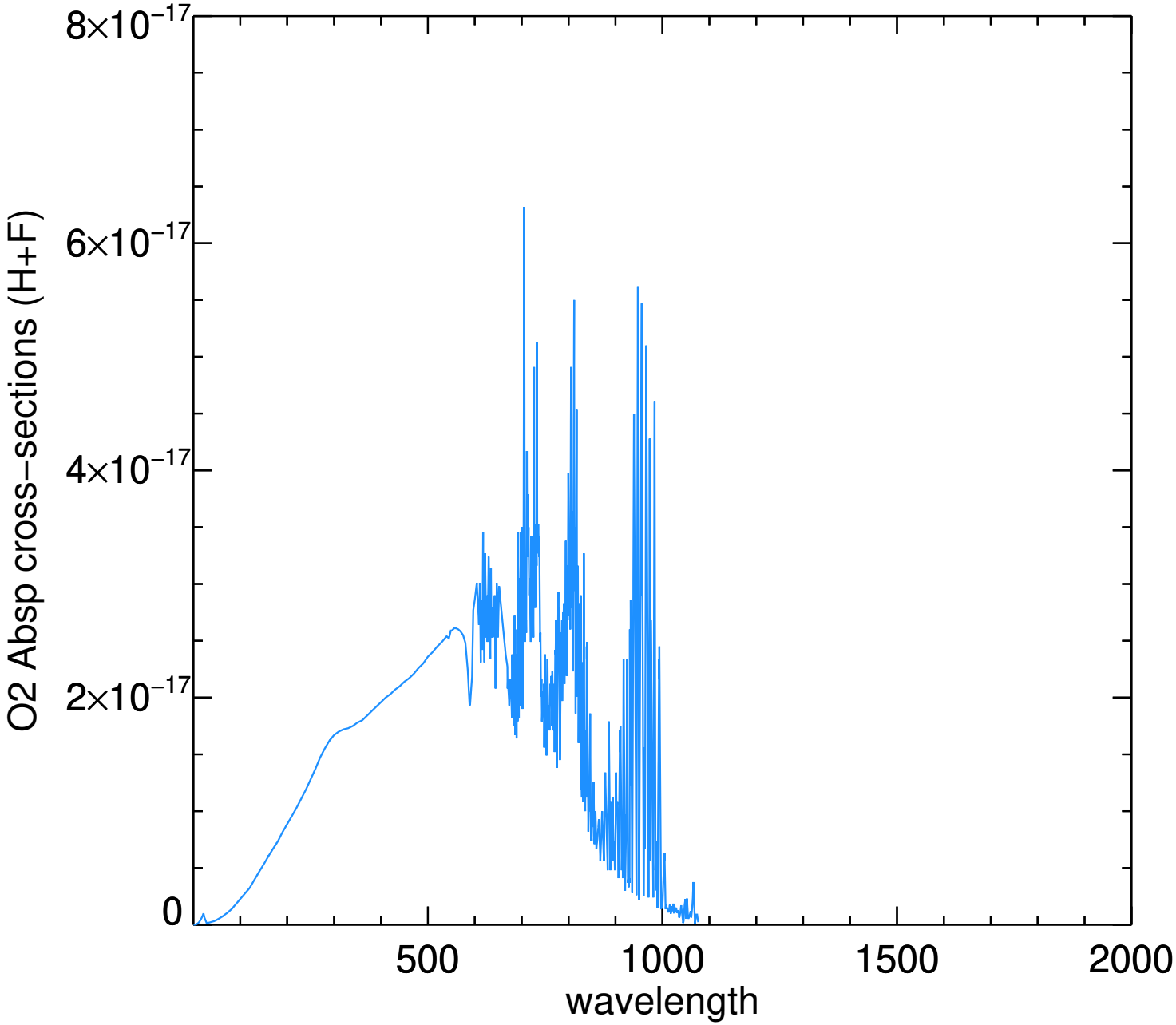

Leiden
Henke+Fennely
O Absorption cross−sections
5×10−16
4×10−16
3×10−16
2×10−16
1×10−16
0
500
1000
1500
2000
wavelength

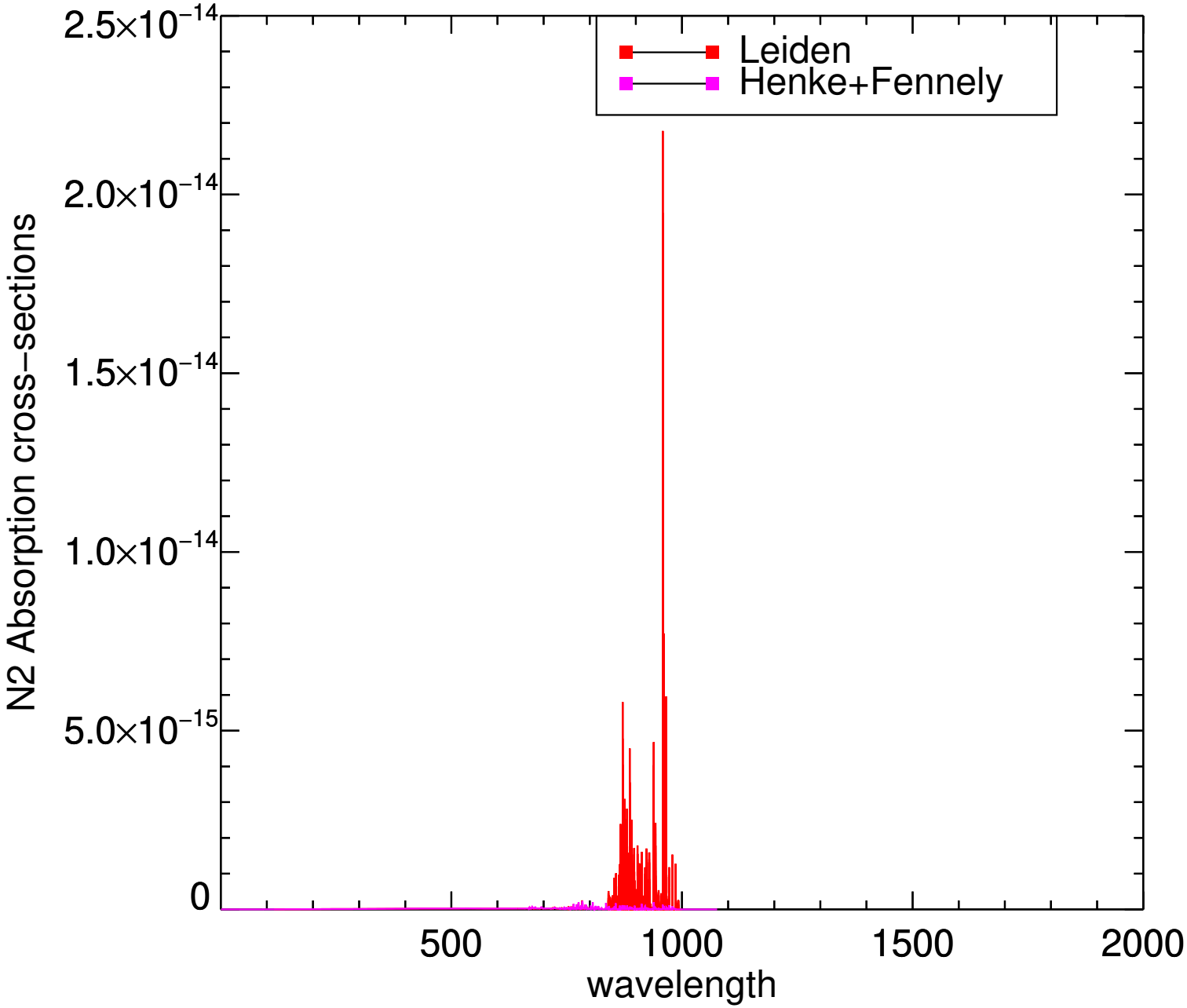

5×10−16
4×10−16
3×10−16
2×10−16
1×10−16
0
O Absp cross−sections (Leiden)
500
1000
1500
2000
wavelength

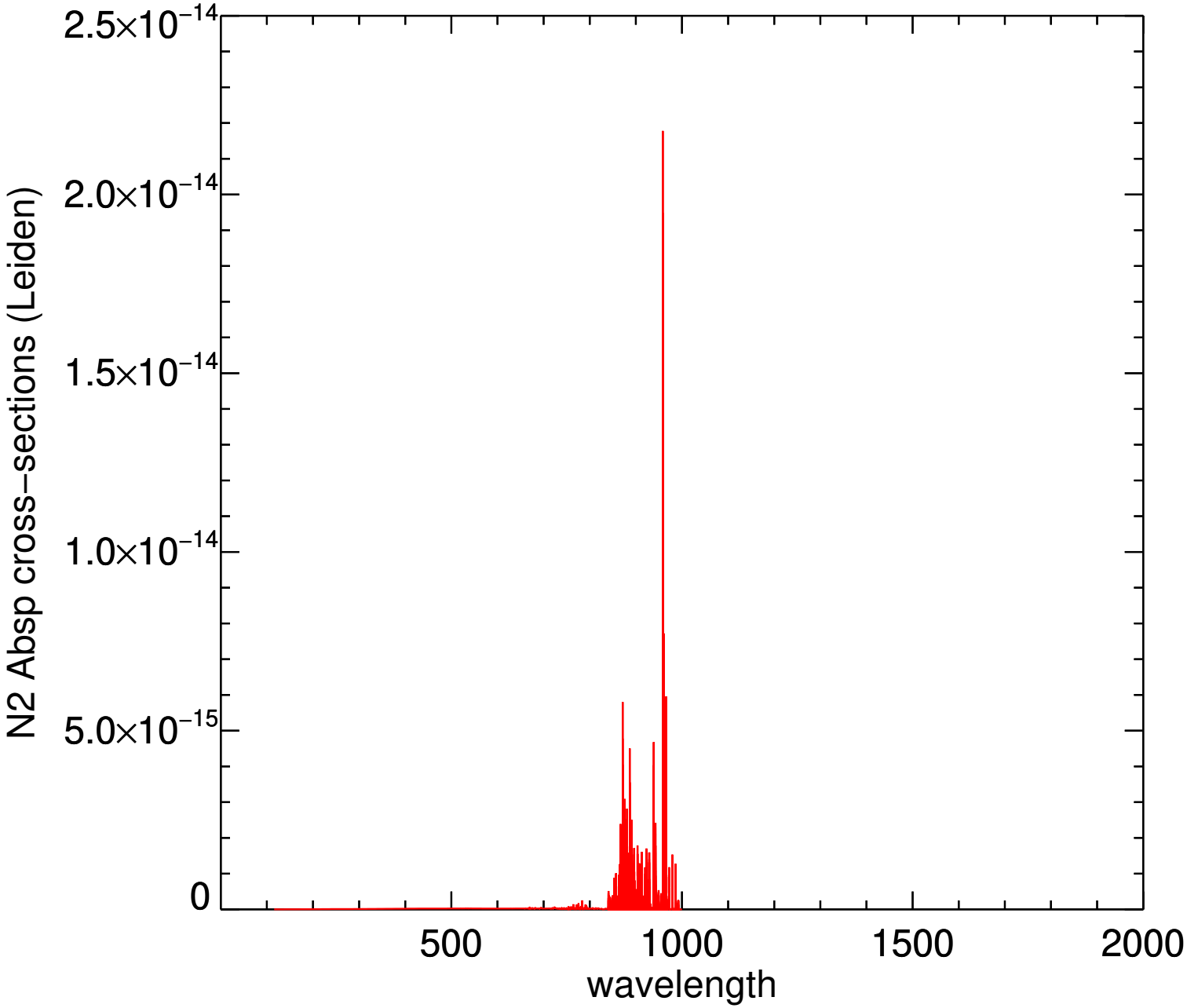

3.0×10−16
2.5×10−16
2.0×10−16
1.5×10−16
1.0×10−16
5.0×10−17
0
O Absp cross−sections (H+F)
500
1000
1500
2000
wavelength

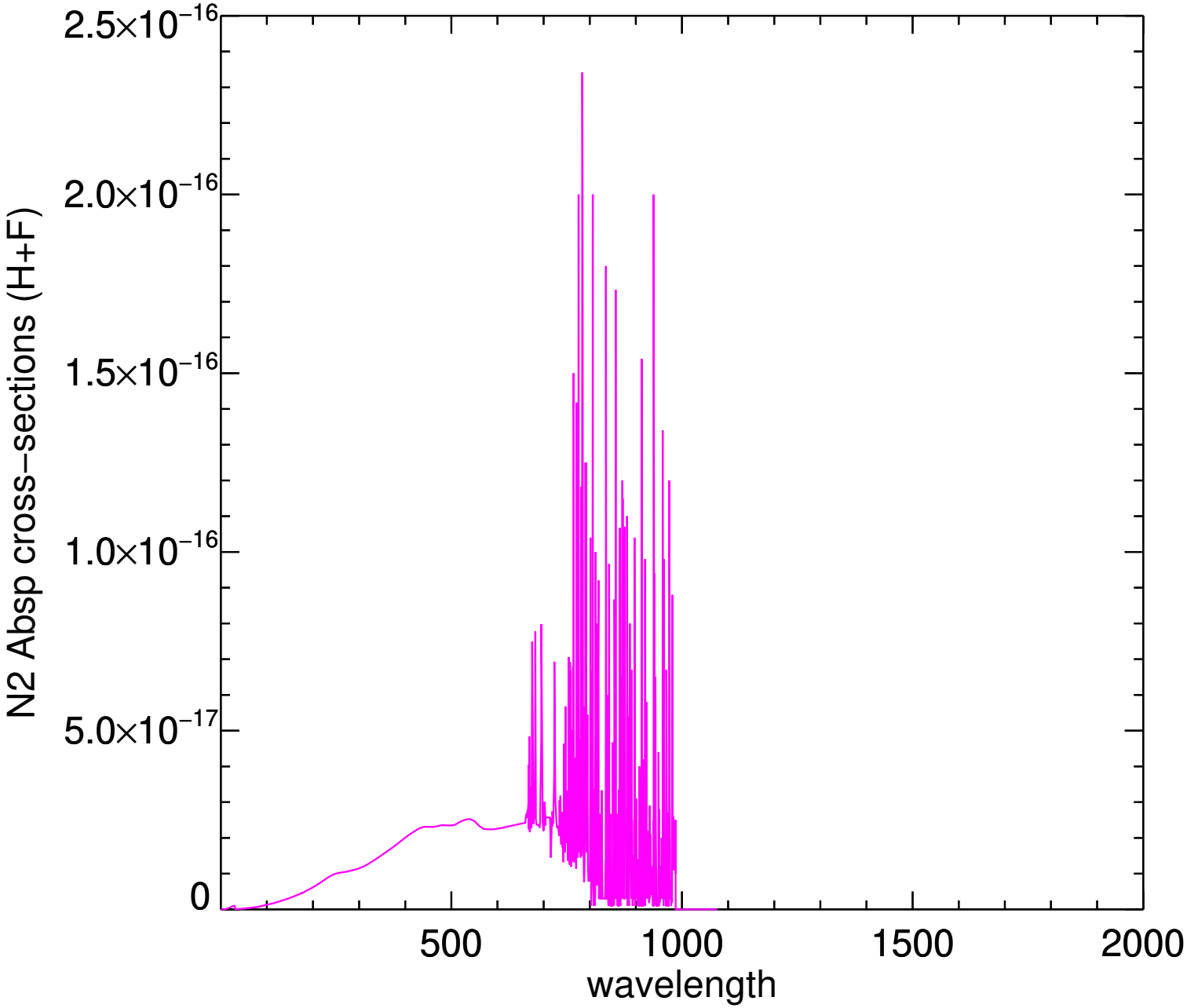

Leiden
Henke+Fennely
O2 Absorption cross−sections
8×10−17
6×10−17
4×10−17
2×10−17
0
500
1000
1500
2000
wavelength

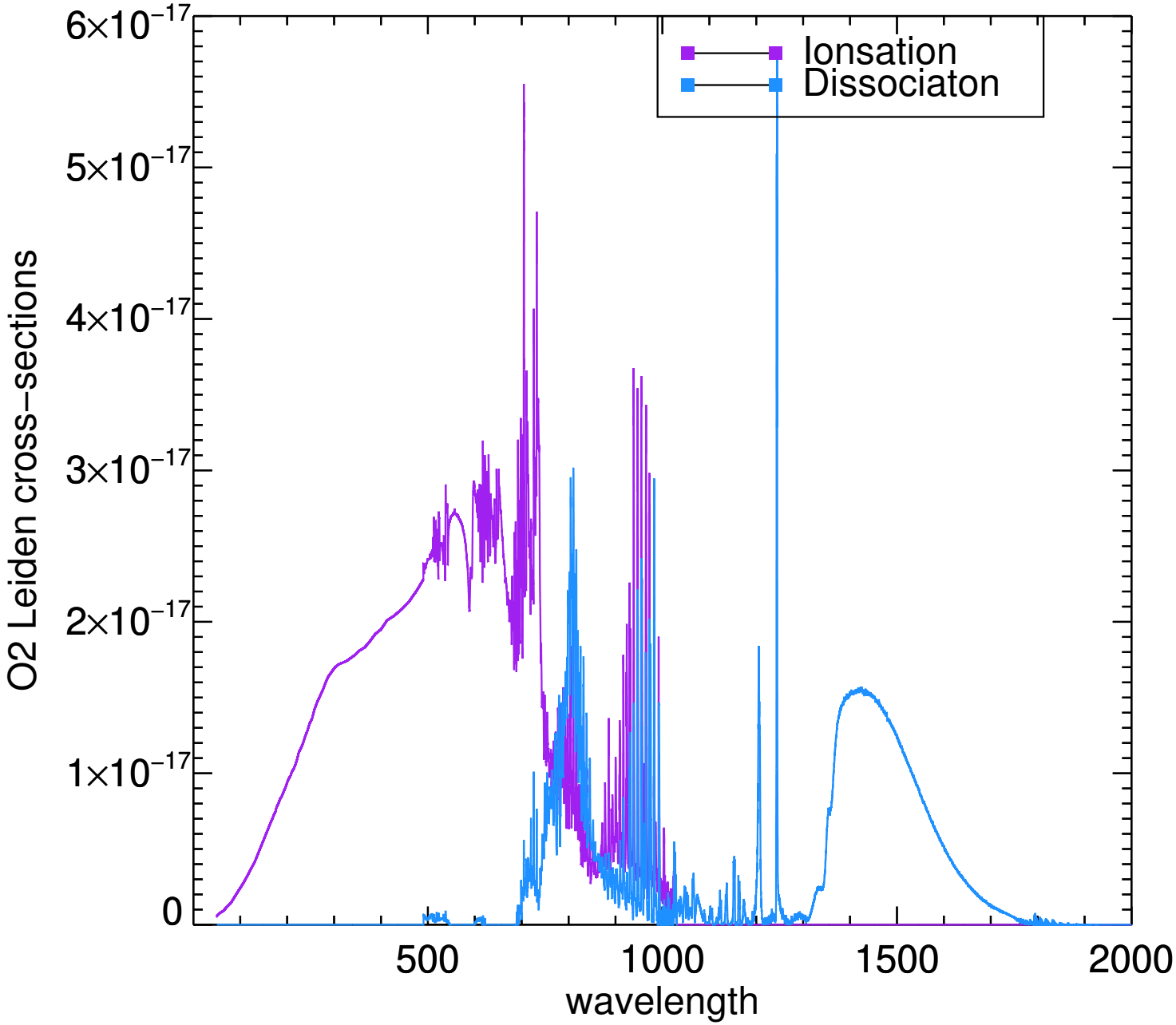

8×10−17
6×10−17
4×10−17
2×10−17
0
O2 Absp cross−sections (Leiden)
500
1000
1500
2000
wavelength

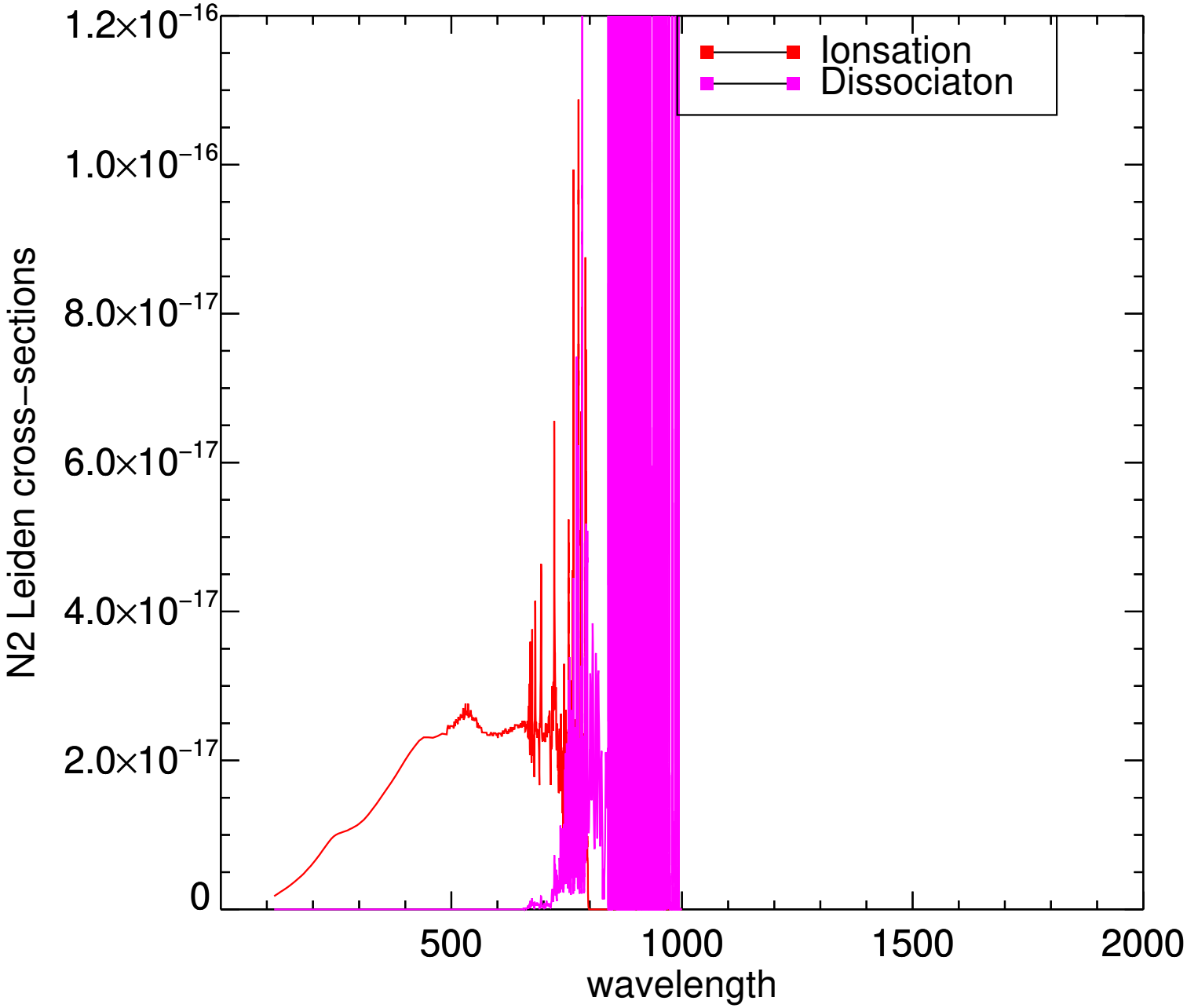

8×10−17
6×10−17
4×10−17
2×10−17
0
O2 Absp cross−sections (H+F)
500
1000
1500
2000
wavelength


Leiden
Henke+Fennely
N2 Absorption cross−sections
2.5×10−14
2.0×10−14
1.5×10−14
1.0×10−14
5.0×10−15
0
500
1000
1500
2000
wavelength


2.5×10−14
2.0×10−14
1.5×10−14
1.0×10−14
5.0×10−15
0
N2 Absp cross−sections (Leiden)
500
1000
1500
2000
wavelength


2.5×10−16
2.0×10−16
1.5×10−16
1.0×10−16
5.0×10−17
0
N2 Absp cross−sections (H+F)
500
1000
1500
2000
wavelength


Ionsation
Dissociaton
O2 Leiden cross−sections
wavelength
0
1×10−17
2×10−17
3×10−17
4×10−17
5×10−17
6×10−17
500
1000
1500
2000


Ionsation
Dissociaton
N2 Leiden cross−sections
wavelength
1.2×10−16
1.0×10−16
8.0×10−17
6.0×10−17
4.0×10−17
2.0×10−17
0
500
1000
1500
2000