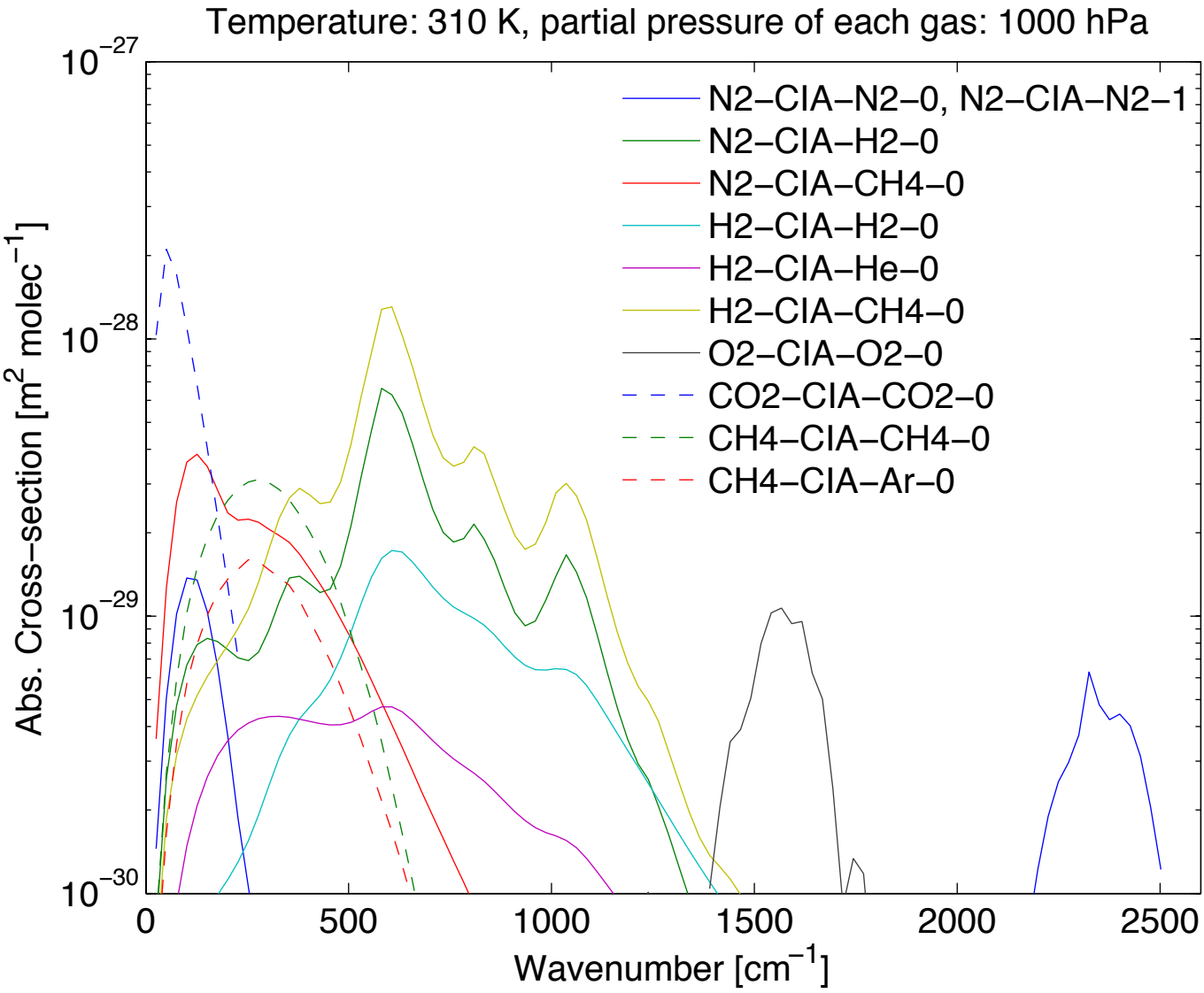
Temperature: 310 K, partial pressure of each gas: 1000 hPa
N2−CIA−N2−0, N2−CIA−N2−1
N2−CIA−H2−0
N2−CIA−CH4−0
H2−CIA−H2−0
H2−CIA−He−0
H2−CIA−CH4−0
O2−CIA−O2−0
CO2−CIA−CO2−0
CH4−CIA−CH4−0
CH4−CIA−Ar−0
Abs. Cross−section [m2 molec−1]
10−27
10−28
10−29
10−30
0
500
1000
1500
2000
2500
Wavenumber [cm−1]