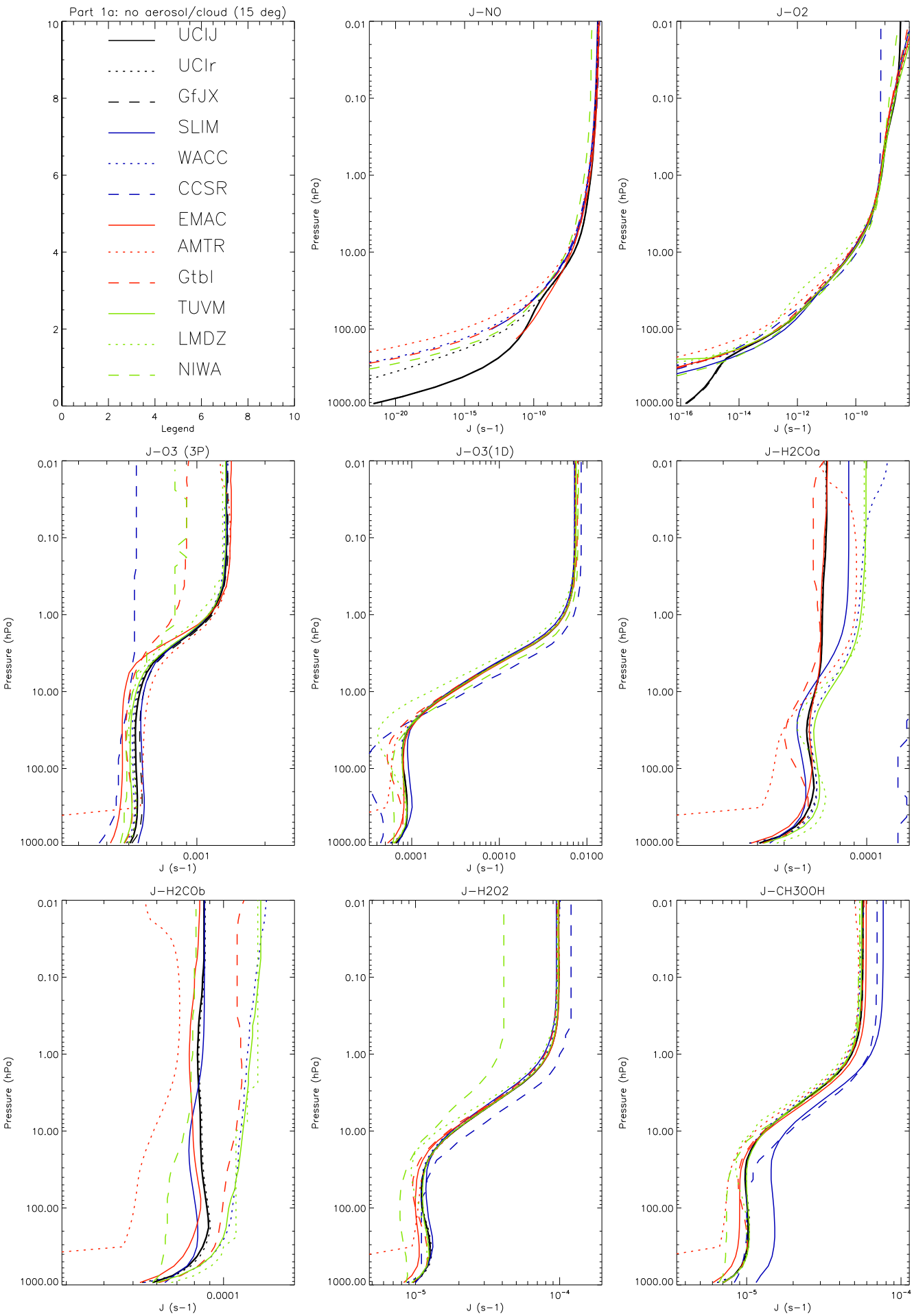
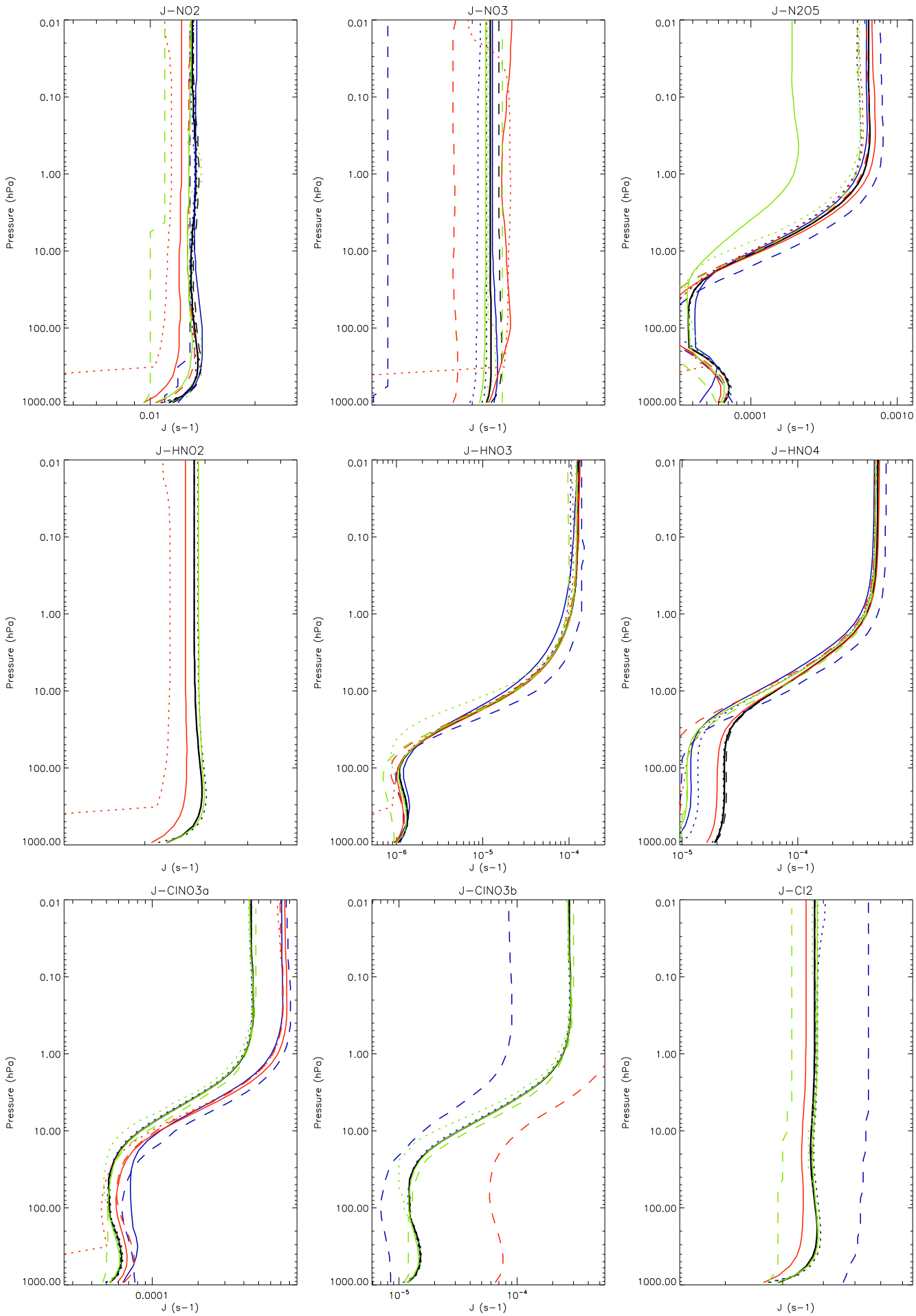
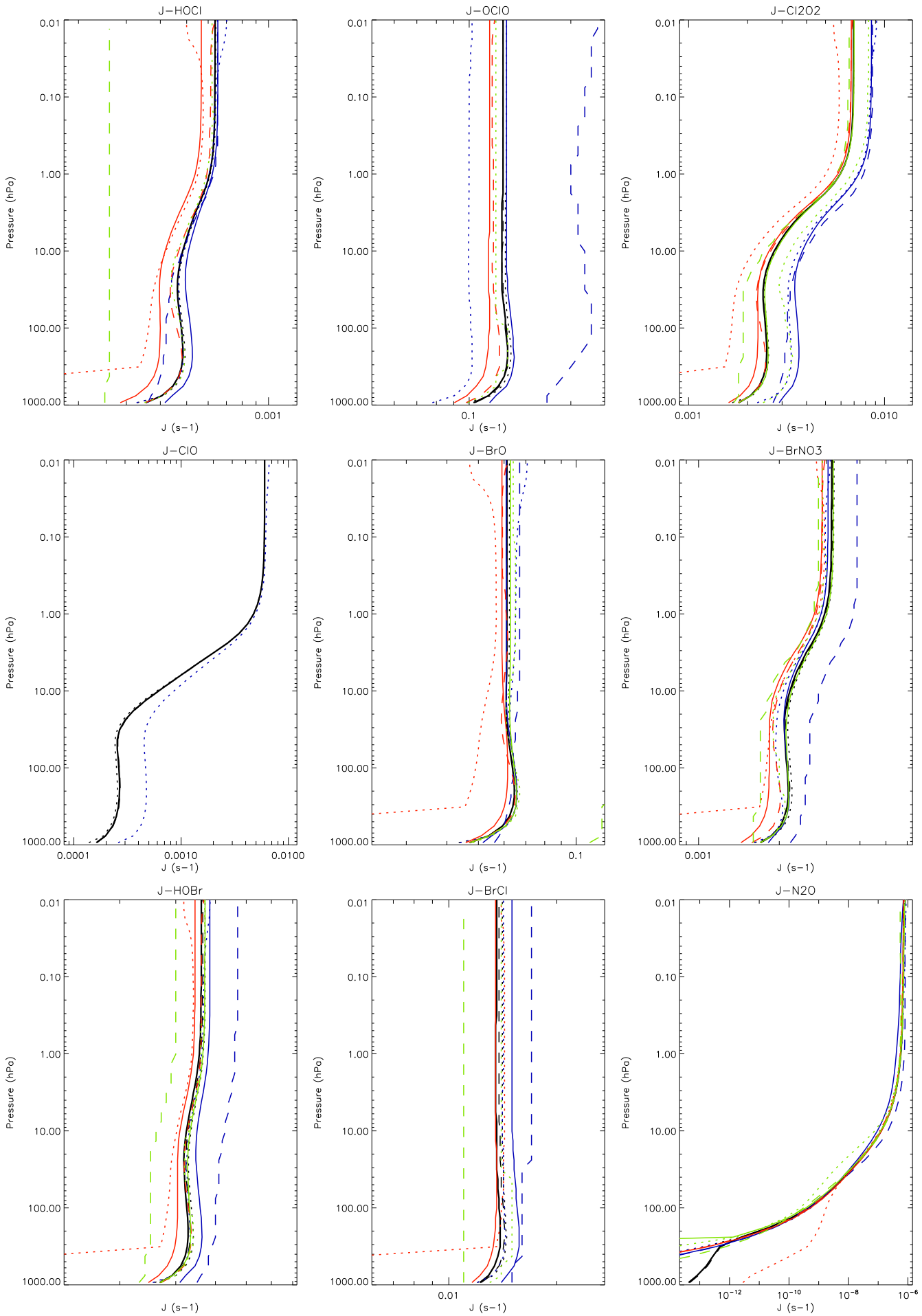
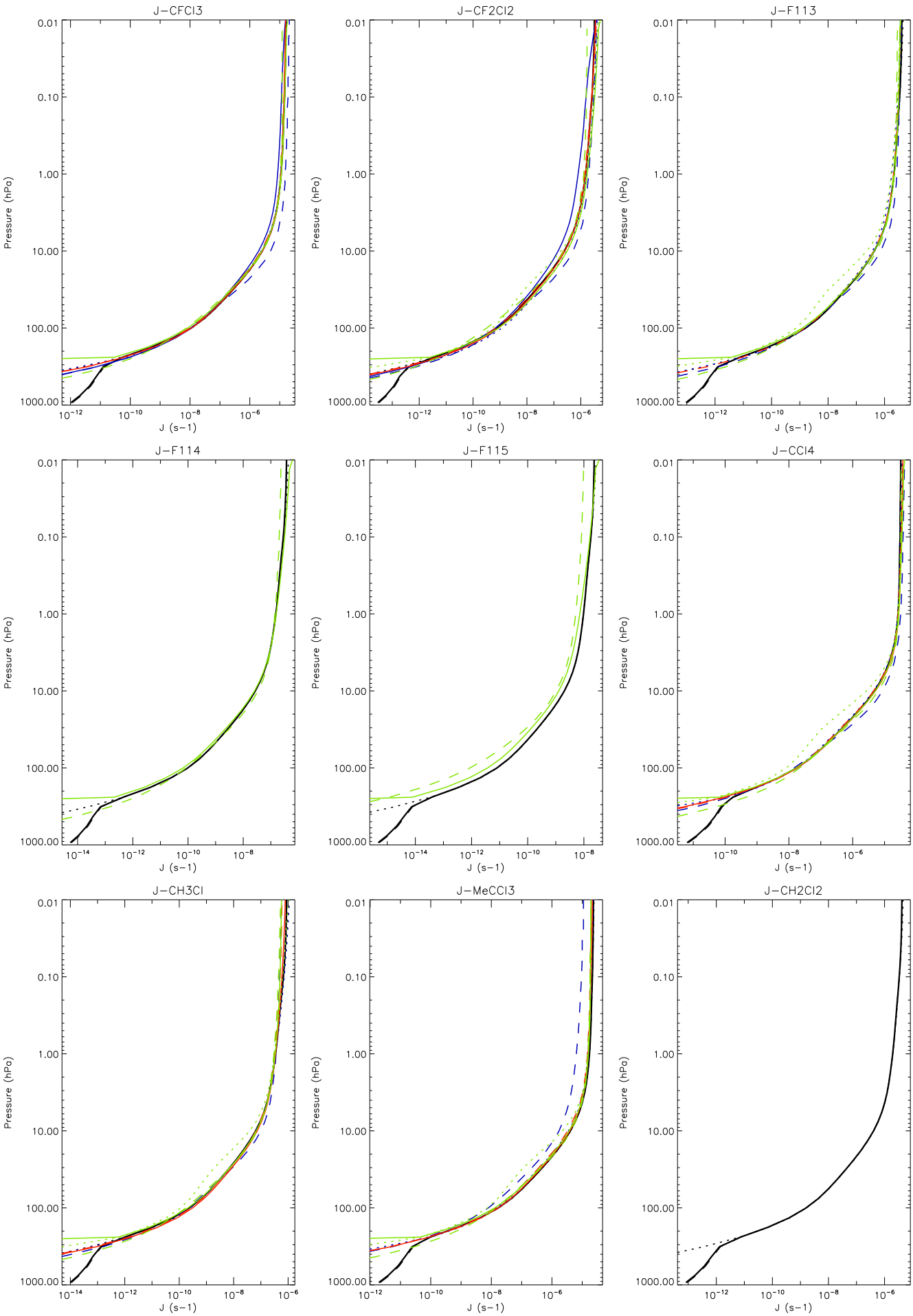
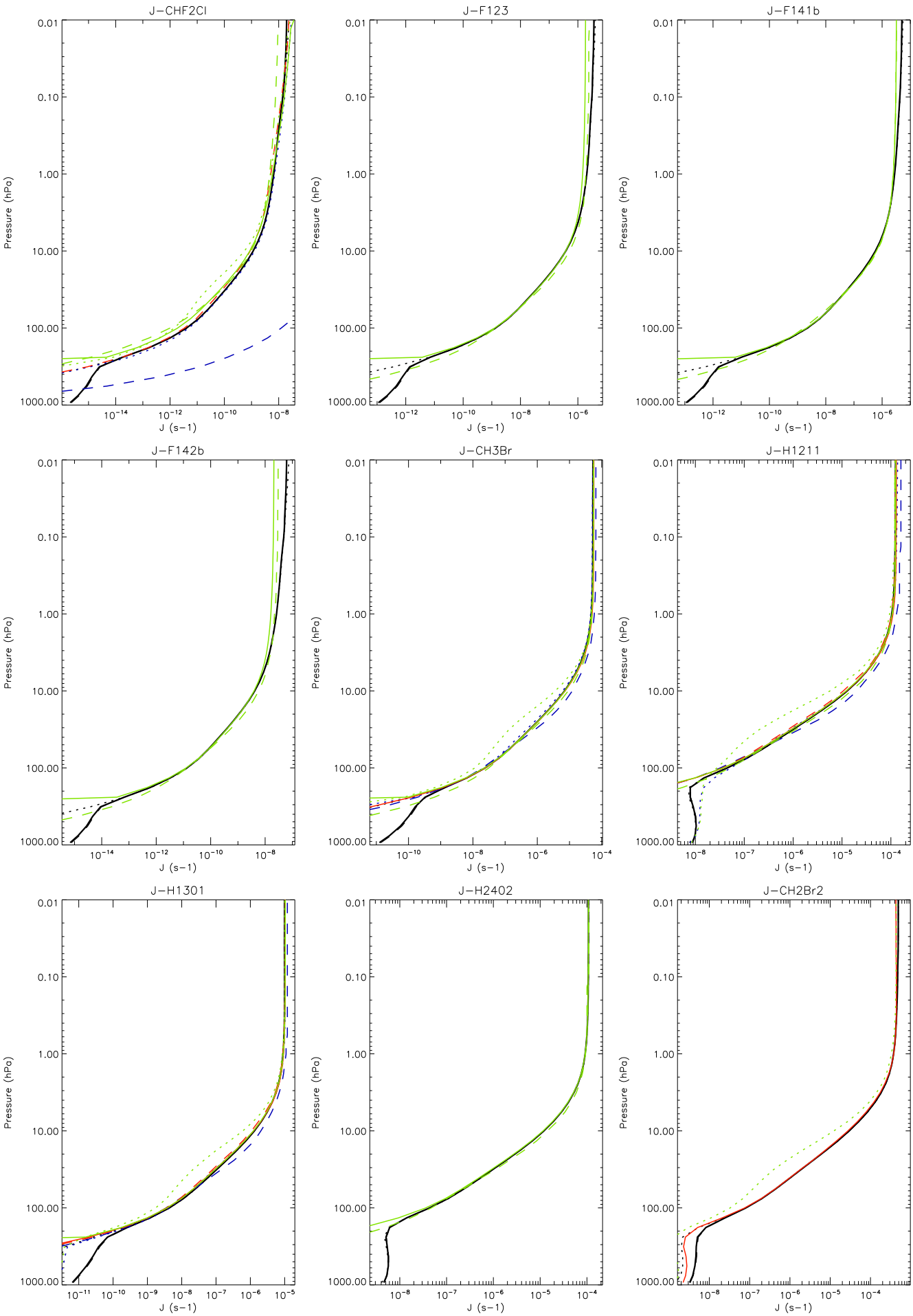

Part 1a: no aerosol/cloud (15 deg)
UCIJ
UCIr
GfJX
SLIM
WACC
CCSR
EMAC
AMTR
Gtbl
TUVM
LMDZ
NIWA
Legend
J-NO
J-O2
J-O3 (3P)
J-O3(1D)
J-H2COa
J-H2COb
J-H2O2
J-CH3OOH
Pressure (hPa)
J (s-1)


J−NO2
J−NO3
J−N2O5
J−HNO2
J−HNO3
J−HNO4
J−ClNO3a
J−ClNO3b
J−Cl2
Pressure (hPa)
0.01
0.10
1.00
10.00
100.00
1000.00
J (s−1)
0.01
0.0001
0.0010
10^{-6}
10^{-5}
10^{-4}


J−HOCl
J−OClO
J−Cl2O2
J−ClO
J−BrO
J−BrNO3
J−HOBr
J−BrCl
J−N2O
Pressure (hPa)
J (s−1)
0.01
0.10
1.00
10.00
100.00
1000.00
0.001
0.1
0.010
0.0001
0.0010
0.0100
0.01
10^{-12}
10^{-10}
10^{-8}
10^{-6}


J−CFCl3
J−CF2Cl2
J−F113
J−F114
J−F115
J−CCl4
J−CH3Cl
J−MeCCl3
J−CH2Cl2
Pressure (hPa)
J (s−1)
0.01
0.10
1.00
10.00
100.00
1000.00


J−CHF2Cl
J−F123
J−F141b
J−F142b
J−CH3Br
J−H1211
J−H1301
J−H2402
J−CH2Br2
Pressure (hPa)
J (s−1)
0.01
0.10
1.00
10.00
100.00
1000.00