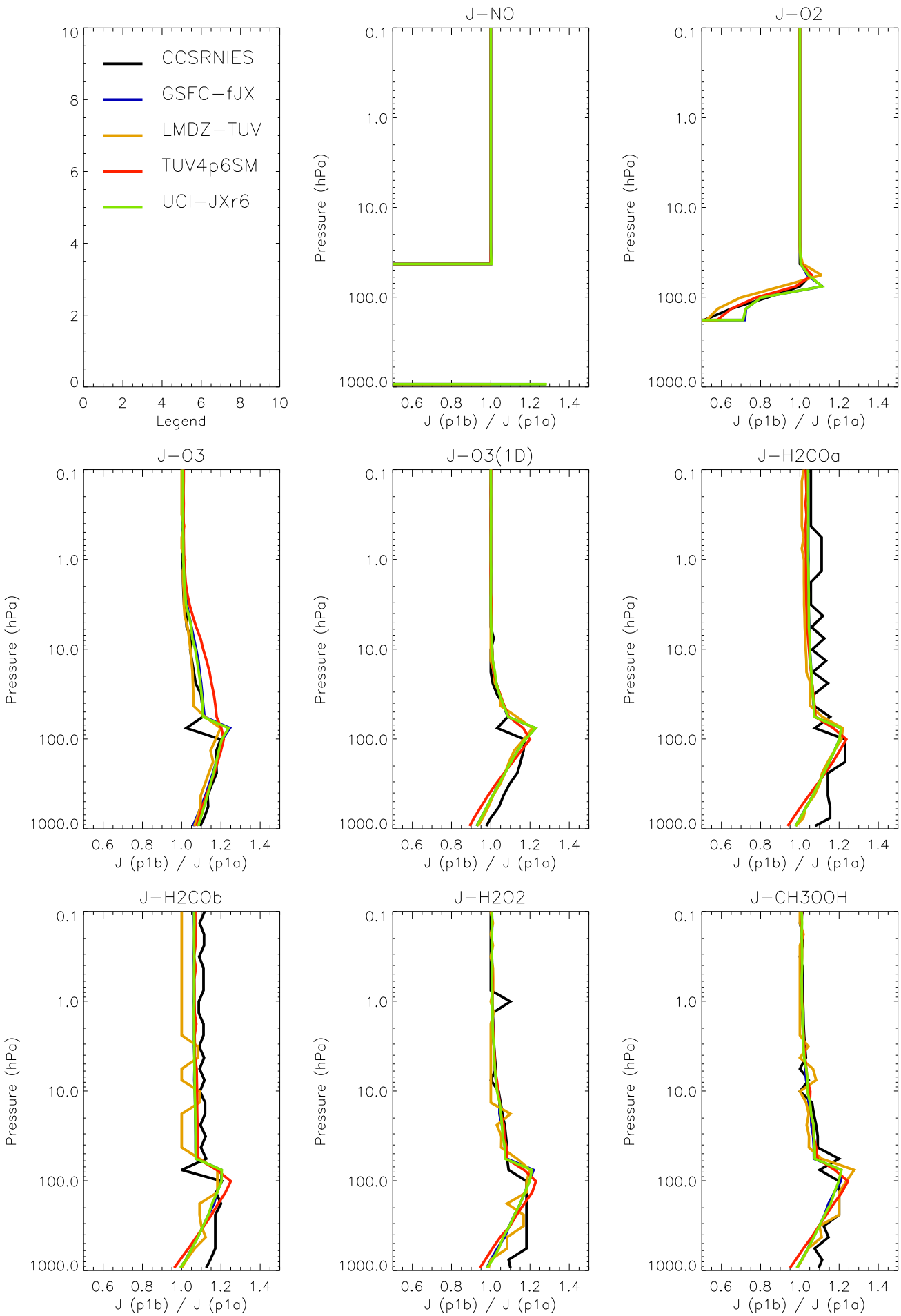
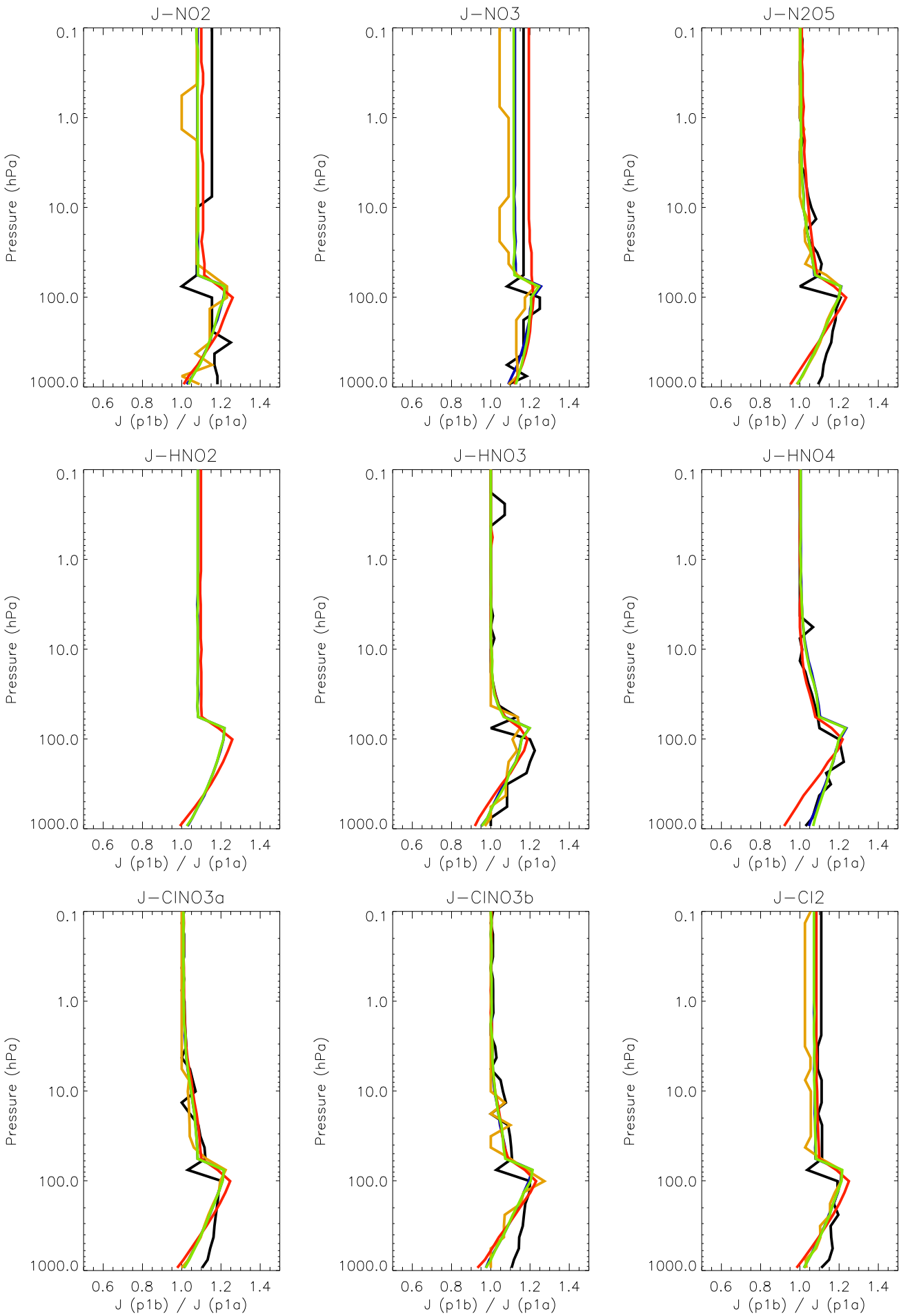
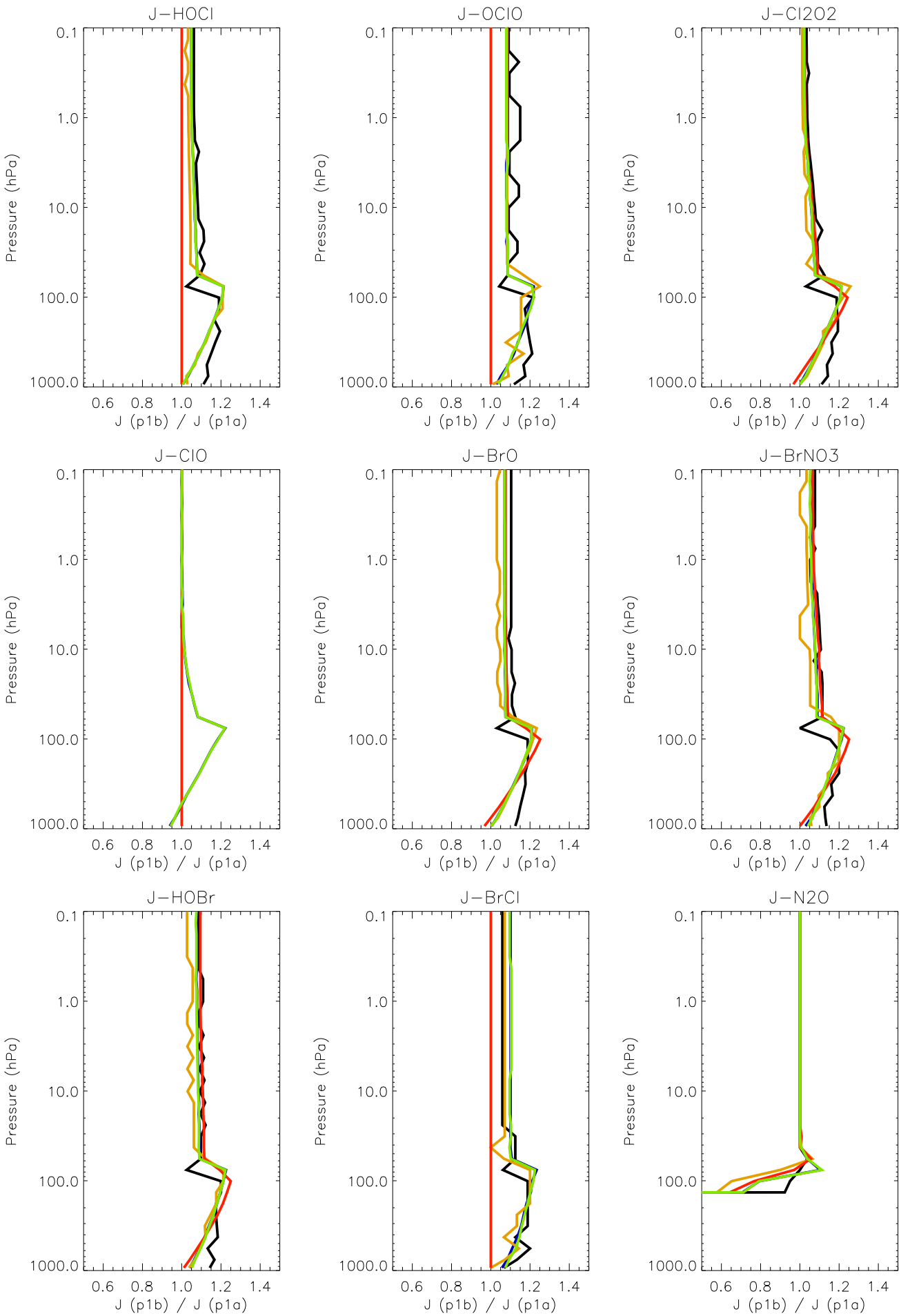
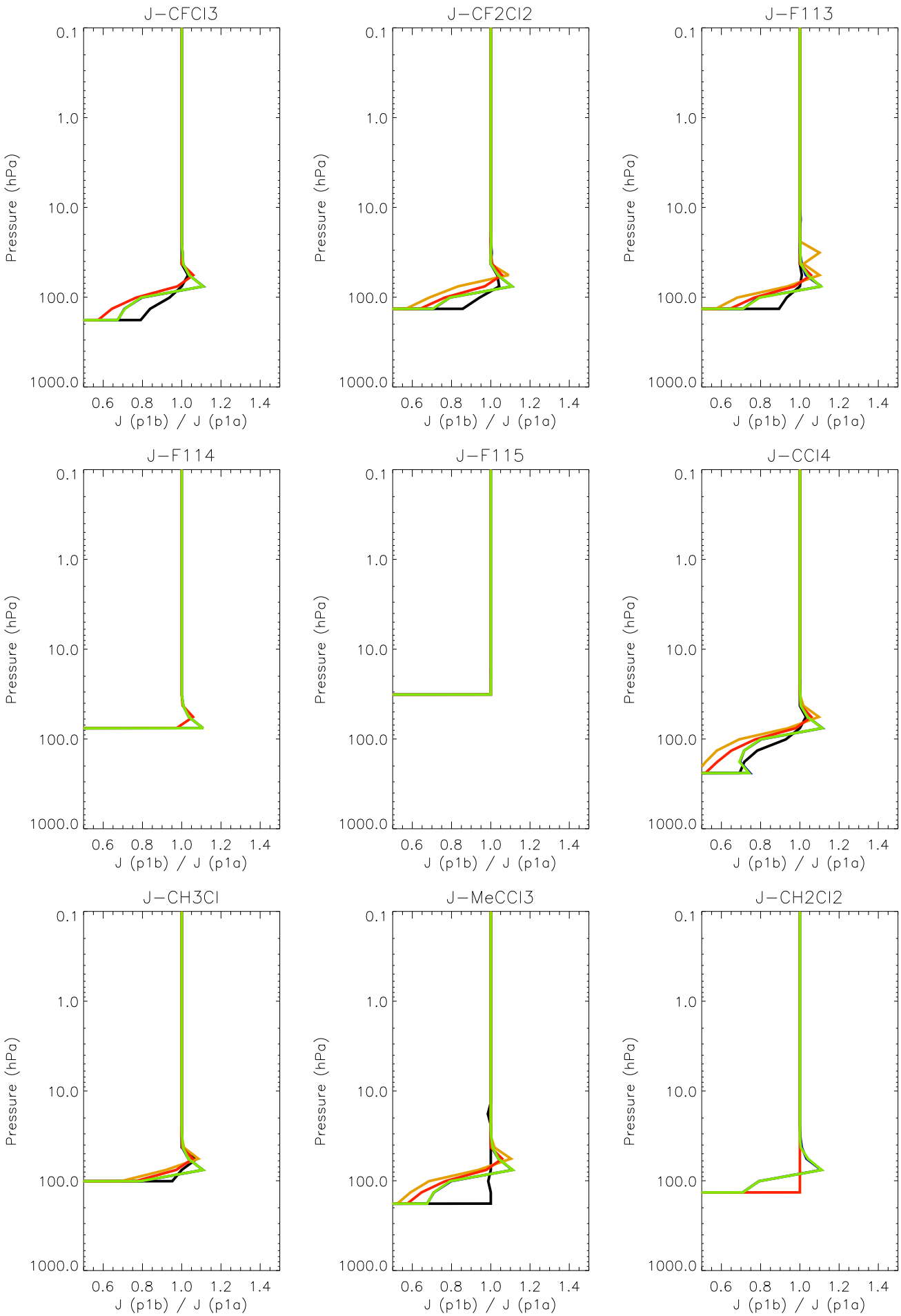
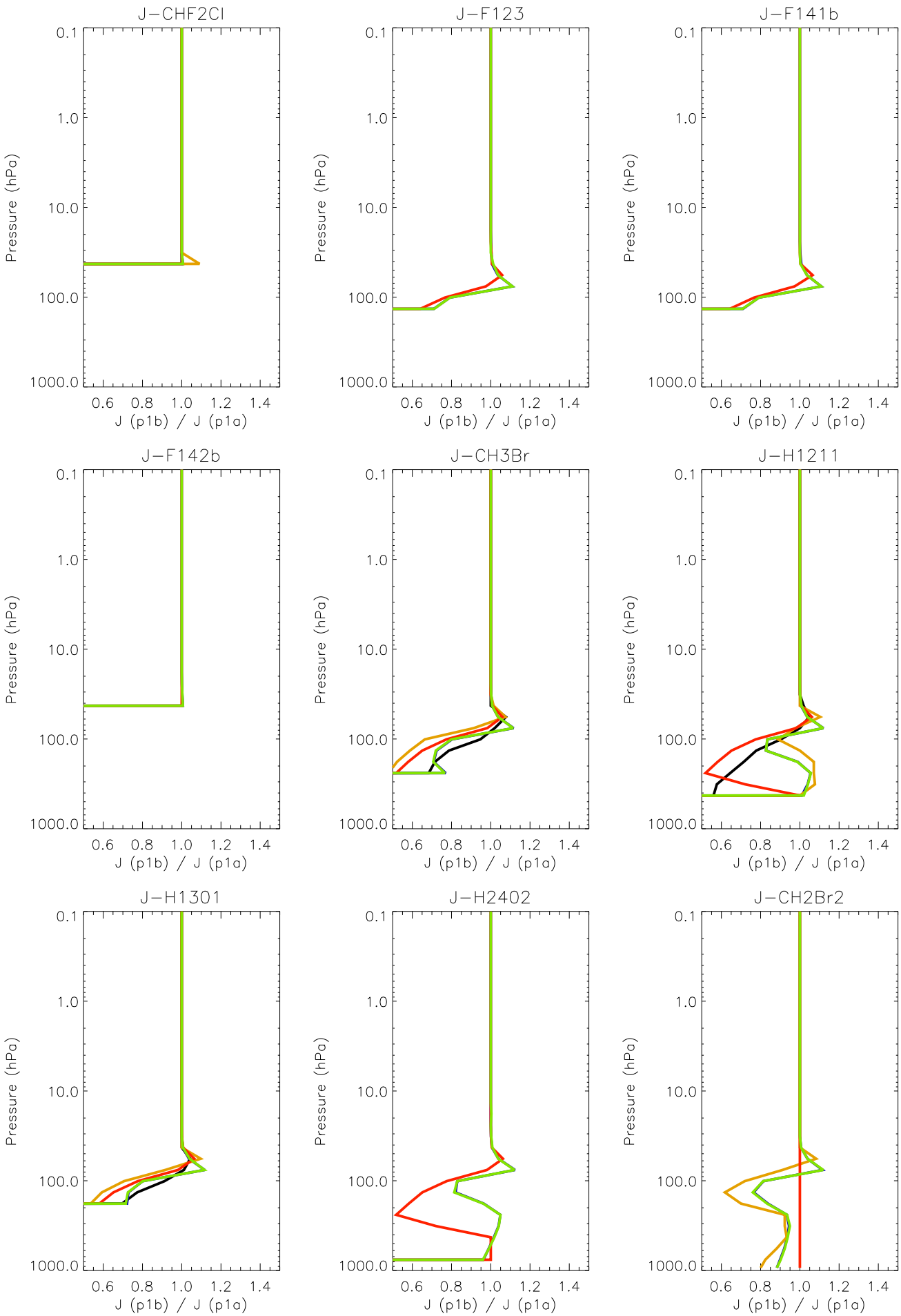
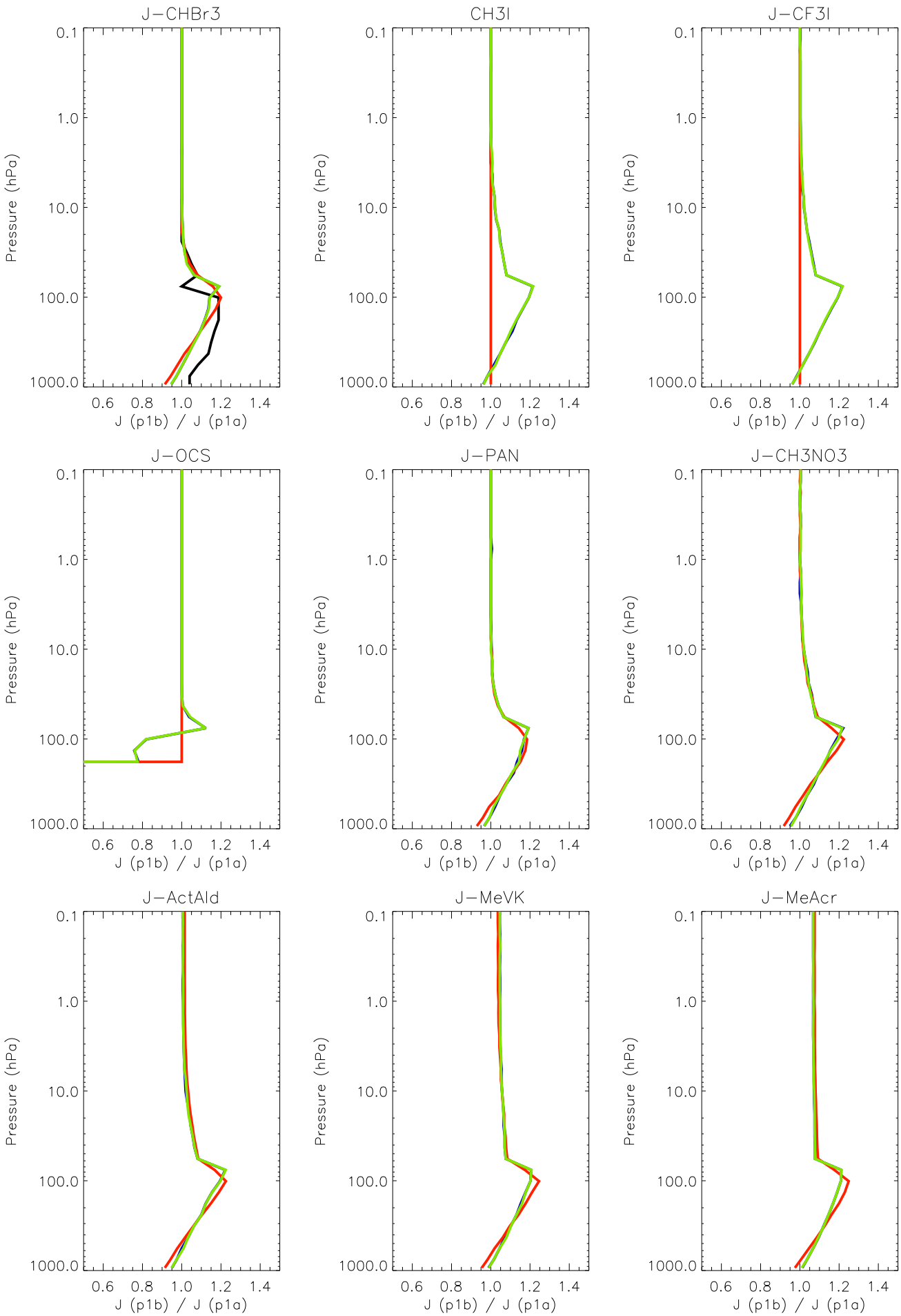

CCSRNIES
GSFC−fJX
LMDZ−TUV
TUV4p6SM
UCI−JXr6
Legend
J−NO
J−O2
J−O3
J−O3(1D)
J−H2COa
J−H2COb
J−H2O2
J−CH3OOH
Pressure (hPa)
J (p1b) / J (p1a)

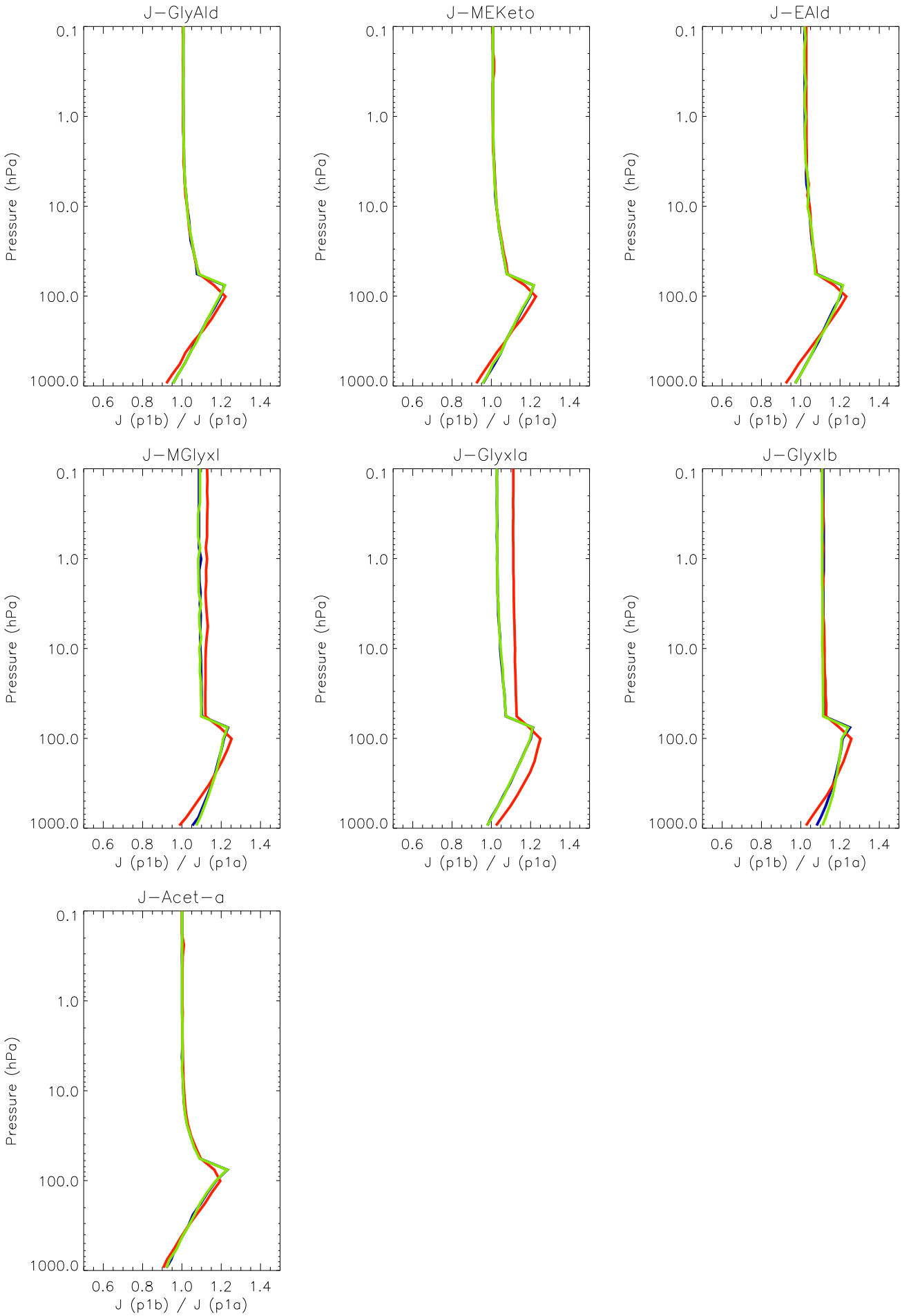

J−NO2
J−NO3
J−N2O5
J−HNO2
J−HNO3
J−HNO4
J−ClNO3a
J−ClNO3b
J−Cl2
Pressure (hPa)
0.1
1.0
10.0
100.0
1000.0
0.6
0.8
1.0
1.2
1.4
J (p1b) / J (p1a)


J−HOCl
J−OClO
J−Cl2O2
J−ClO
J−BrO
J−BrNO3
J−HOBr
J−BrCl
J−N2O
Pressure (hPa)
0.1
1.0
10.0
100.0
1000.0
0.6
0.8
1.0
1.2
1.4
J (p1b) / J (p1a)


J−CFCl3
J−CF2Cl2
J−F113
J−F114
J−F115
J−CCl4
J−CH3Cl
J−MeCCl3
J−CH2Cl2
Pressure (hPa)
0.1
1.0
10.0
100.0
1000.0
0.6
0.8
1.0
1.2
1.4
J (p1b) / J (p1a)


J−CHF2Cl
J−F123
J−F141b
J−F142b
J−CH3Br
J−H1211
J−H1301
J−H2402
J−CH2Br2
Pressure (hPa)
0.1
1.0
10.0
100.0
1000.0
0.6
0.8
1.0
1.2
1.4
J (p1b) / J (p1a)


J−CHBr3
CH3I
J−CF3I
J−OCS
J−PAN
J−CH3NO3
J−ActAld
J−MeVK
J−MeAcr
Pressure (hPa)
0.1
1.0
10.0
100.0
1000.0
0.6
0.8
1.0
1.2
1.4
J (p1b) / J (p1a)


J−GlyAld
J−MEKeto
J−EAld
J−MGlyxl
J−Glyxla
J−Glyxlb
J−Acet−a
Pressure (hPa)
0.1
1.0
10.0
100.0
1000.0
0.6
0.8
1.0
1.2
1.4
J (p1b) / J (p1a)