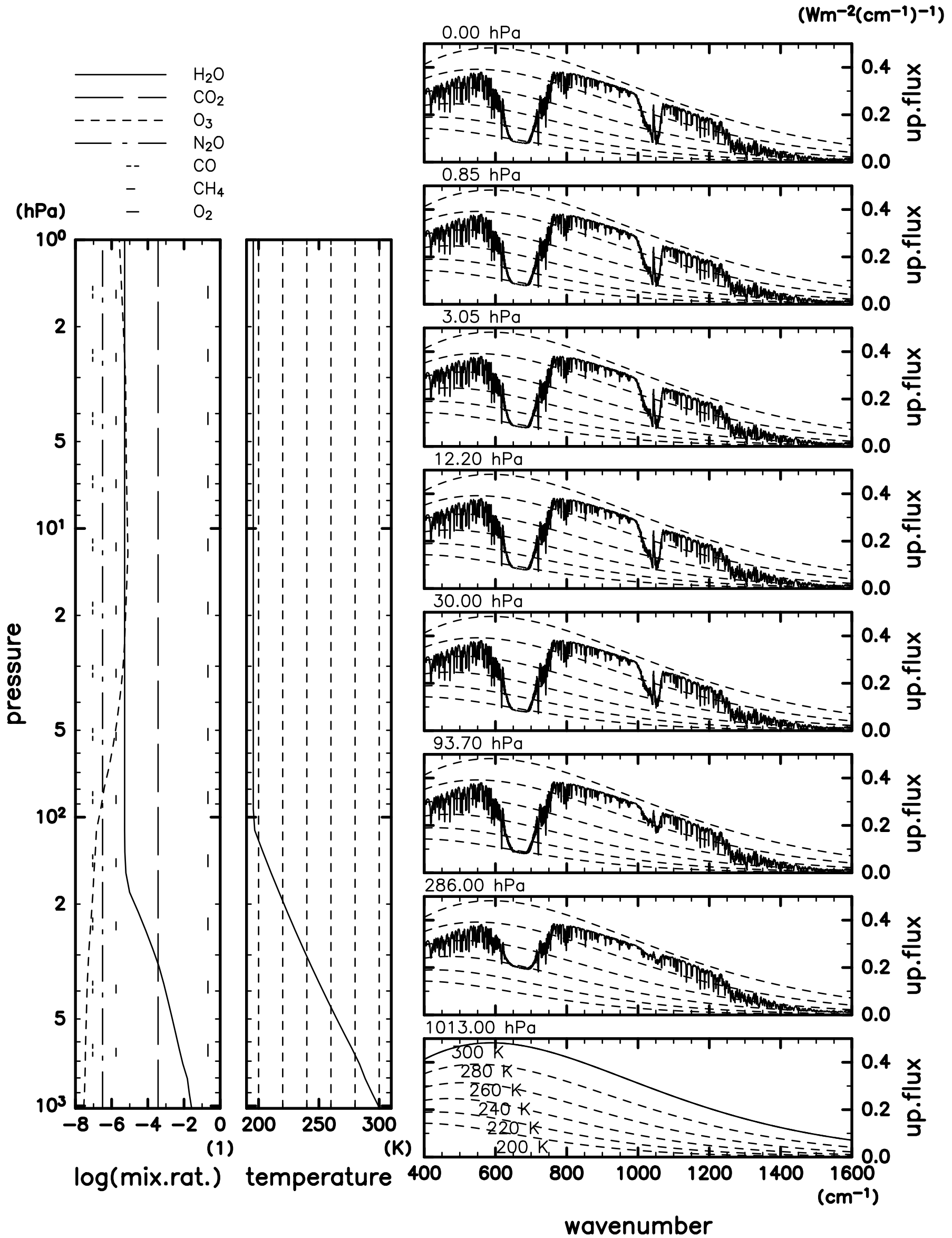
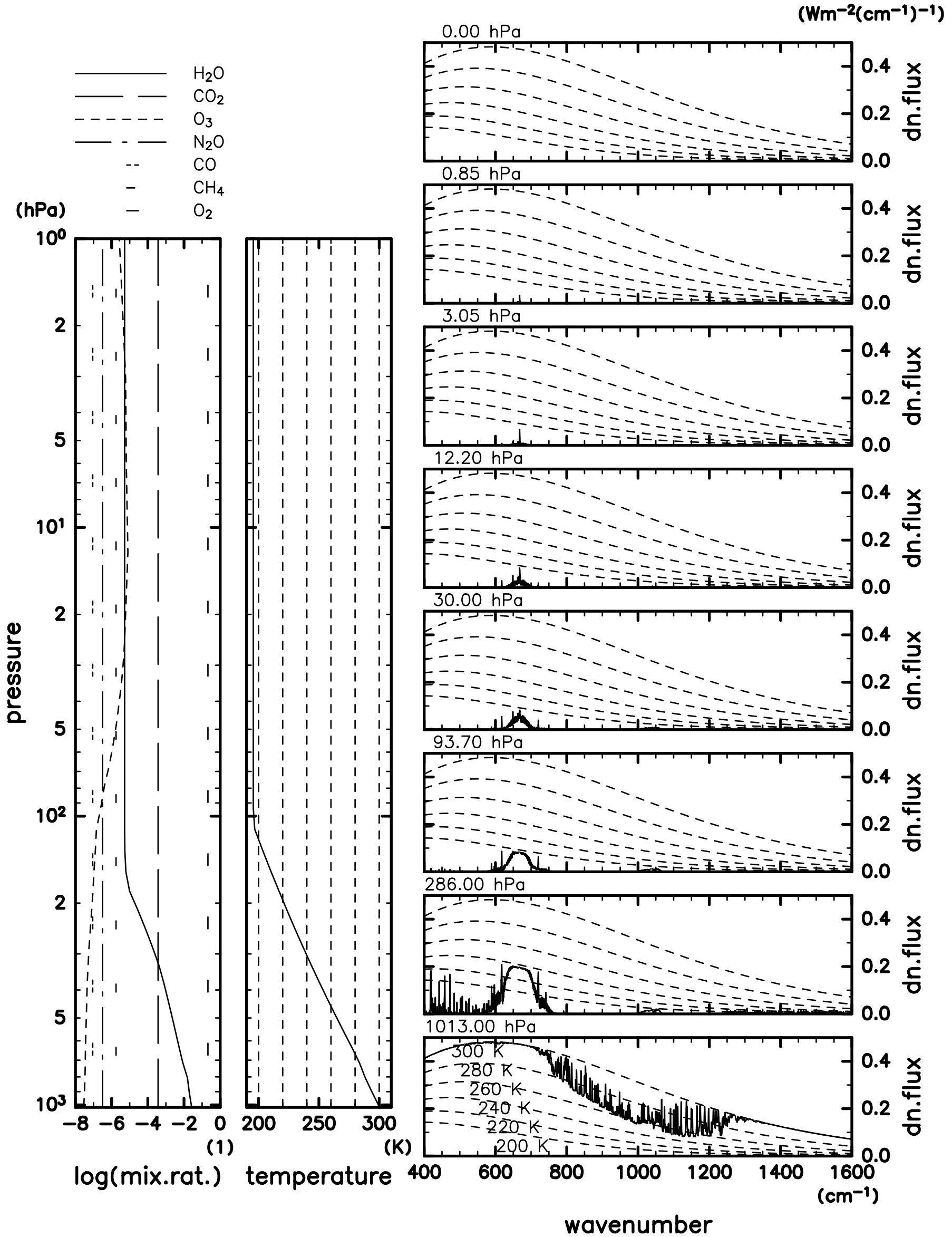
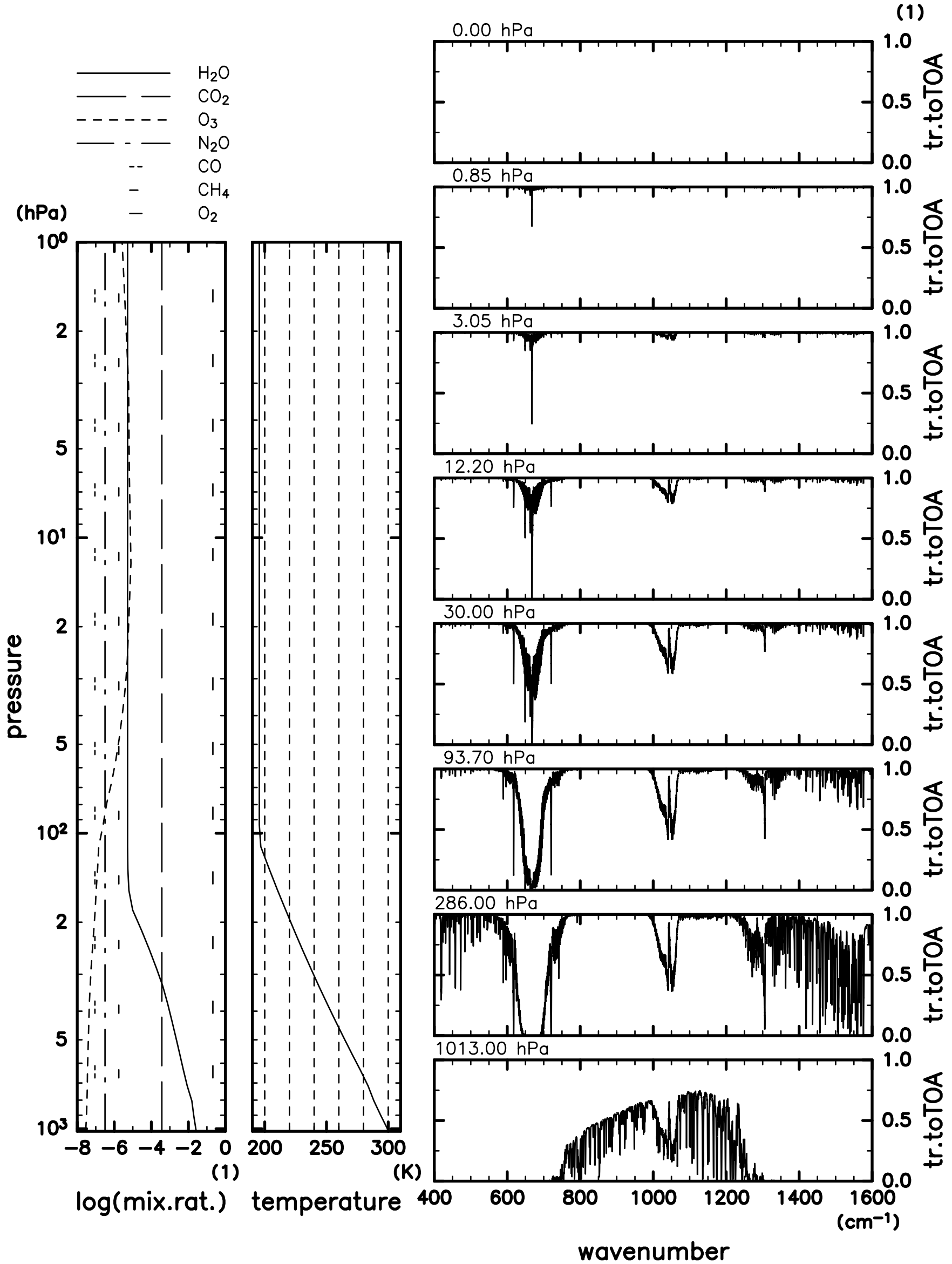
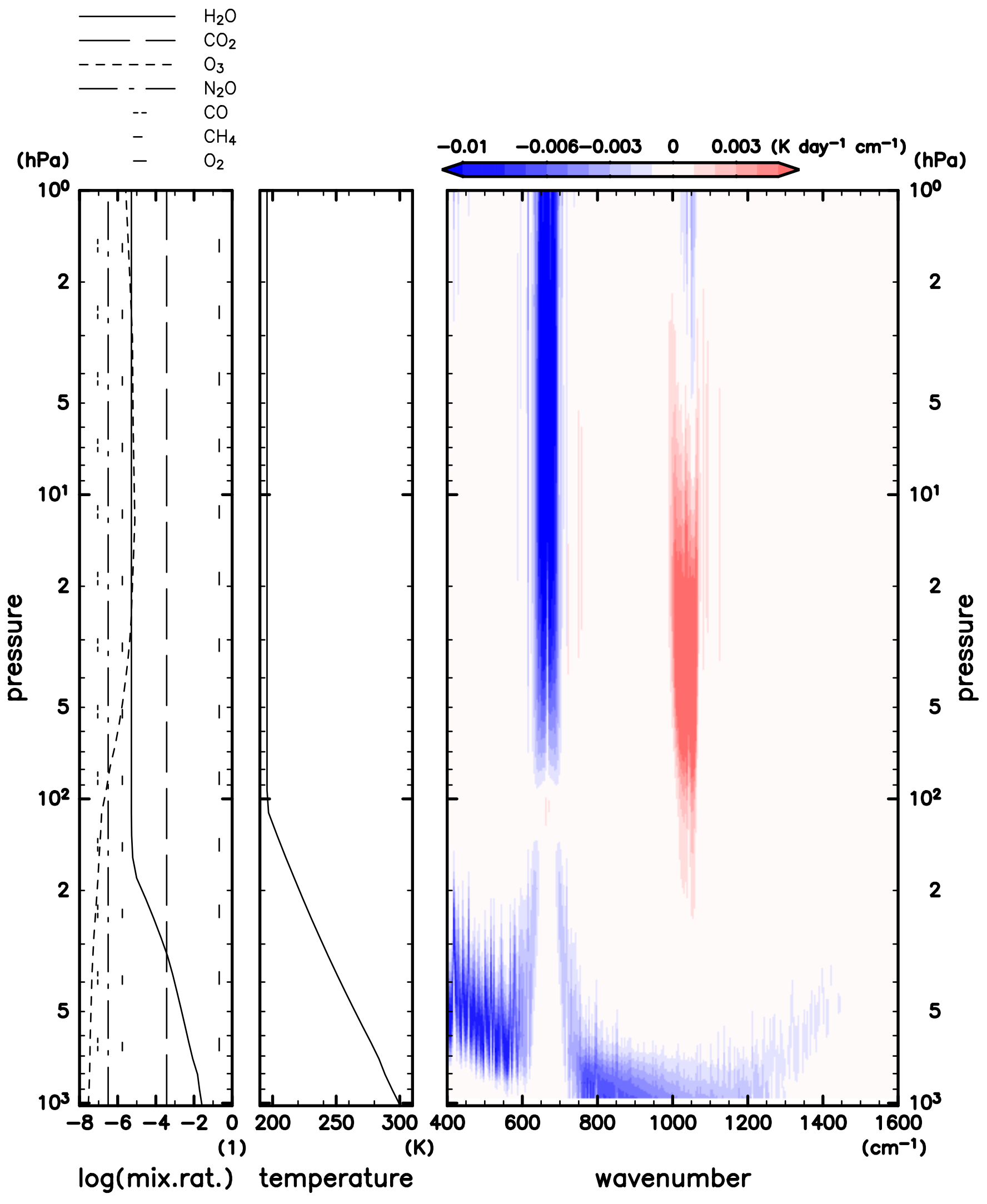
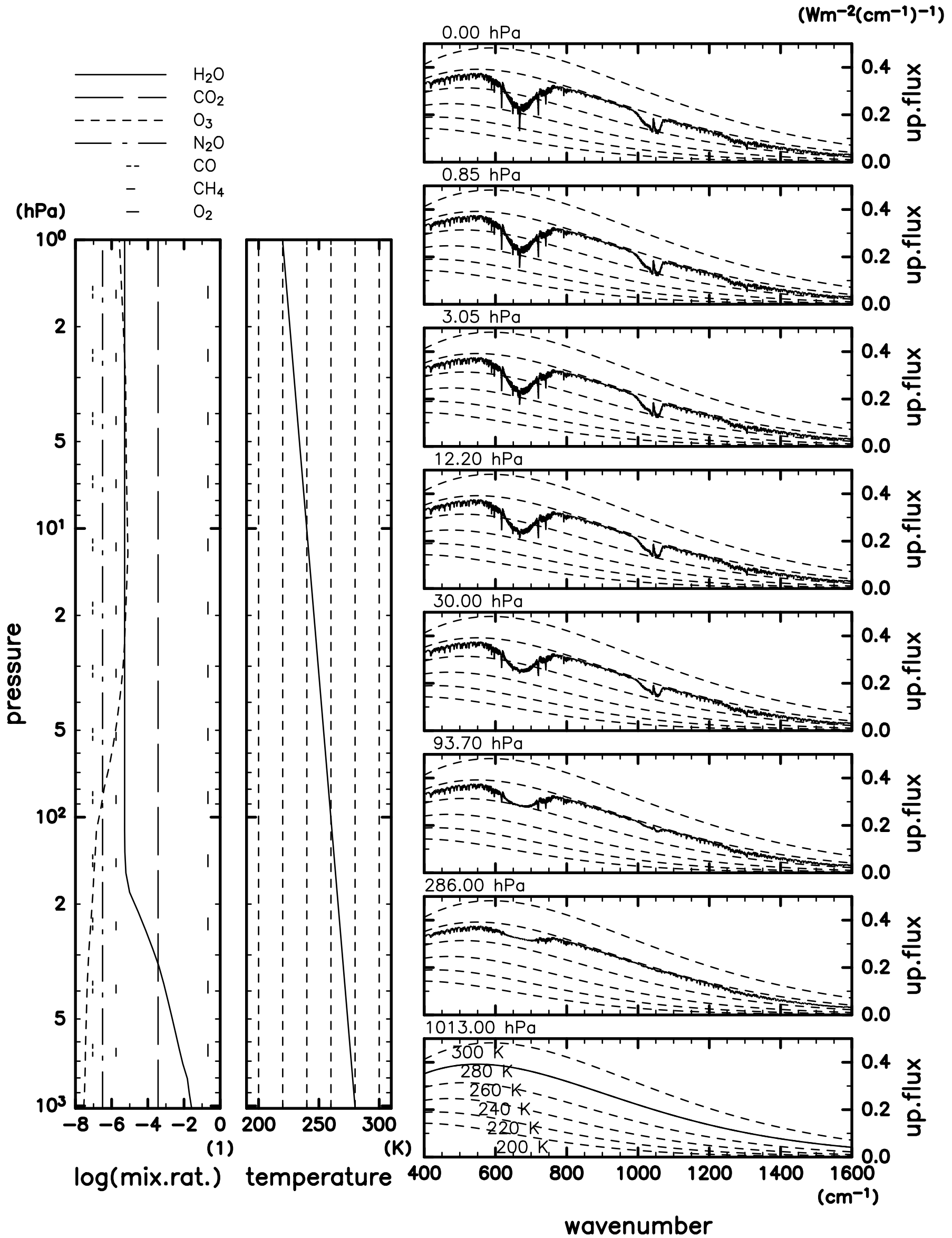
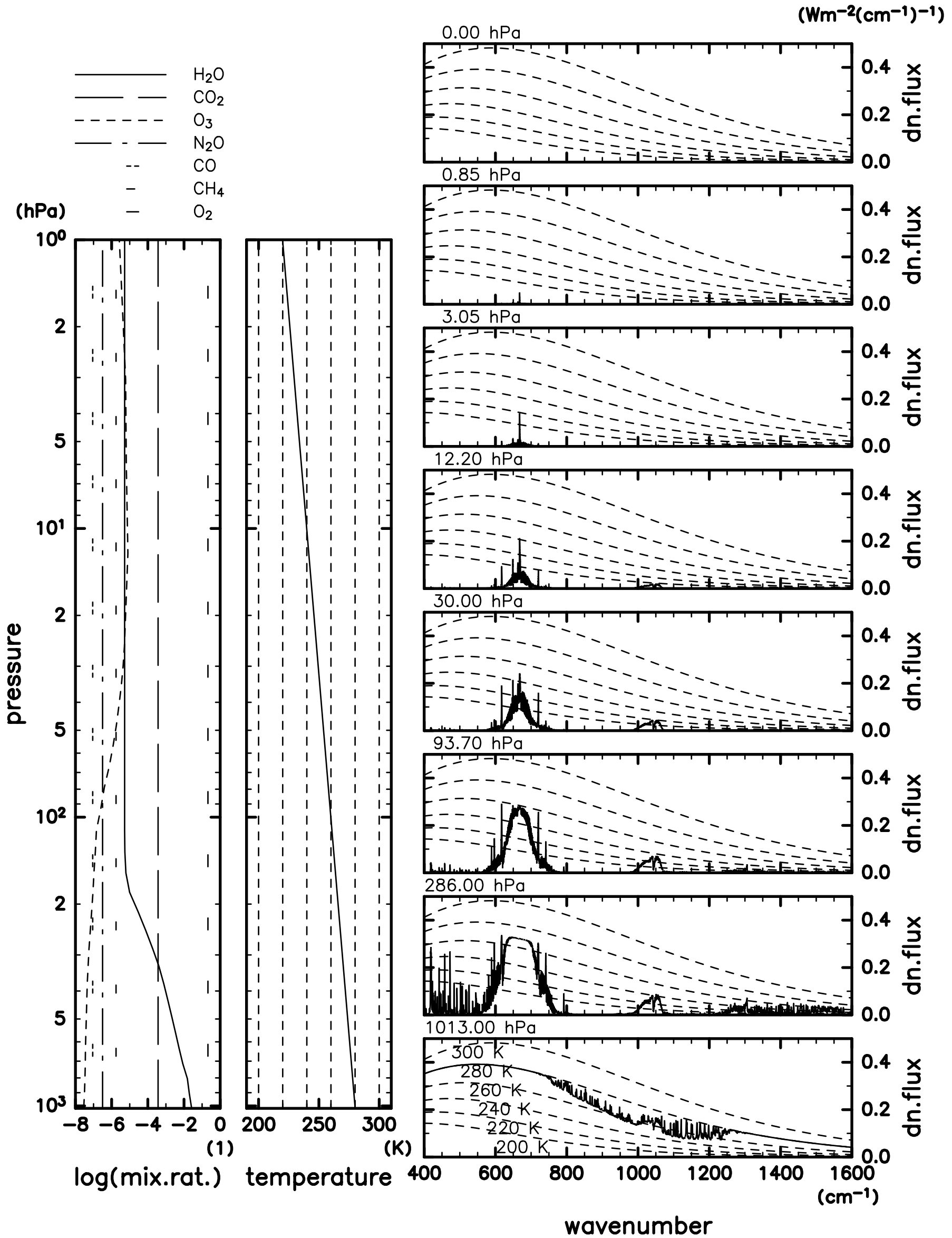

H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
(Wm−2(cm−1)−1)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
300 K
280 K
260 K
240 K
220 K
200 K
up.flux
wavenumber
(cm−1)

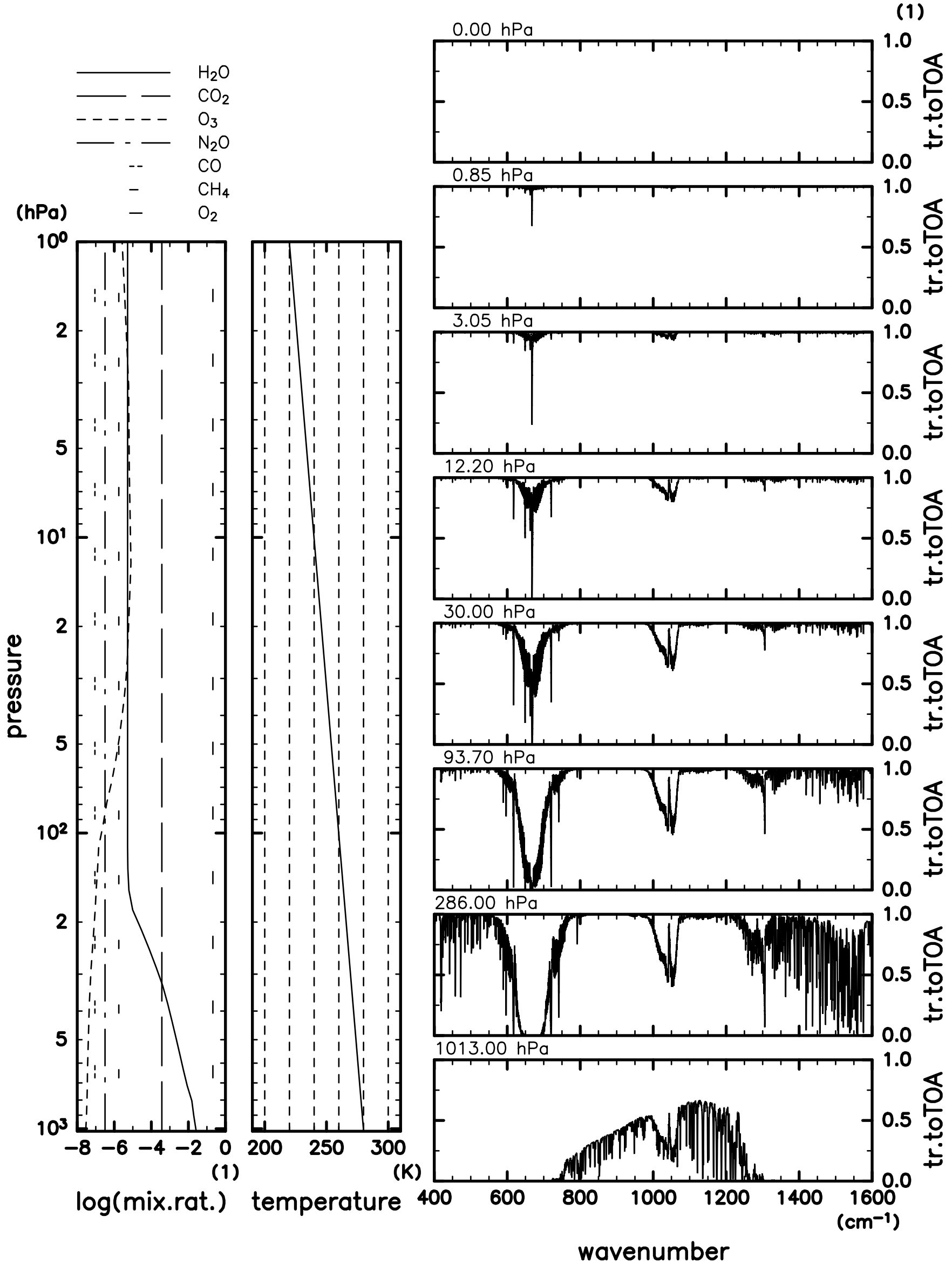

H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
(Wm−2(cm−1)−1)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
300 K
280 K
260 K
240 K
220 K
200 K
dn.flux
wavenumber
(cm−1)

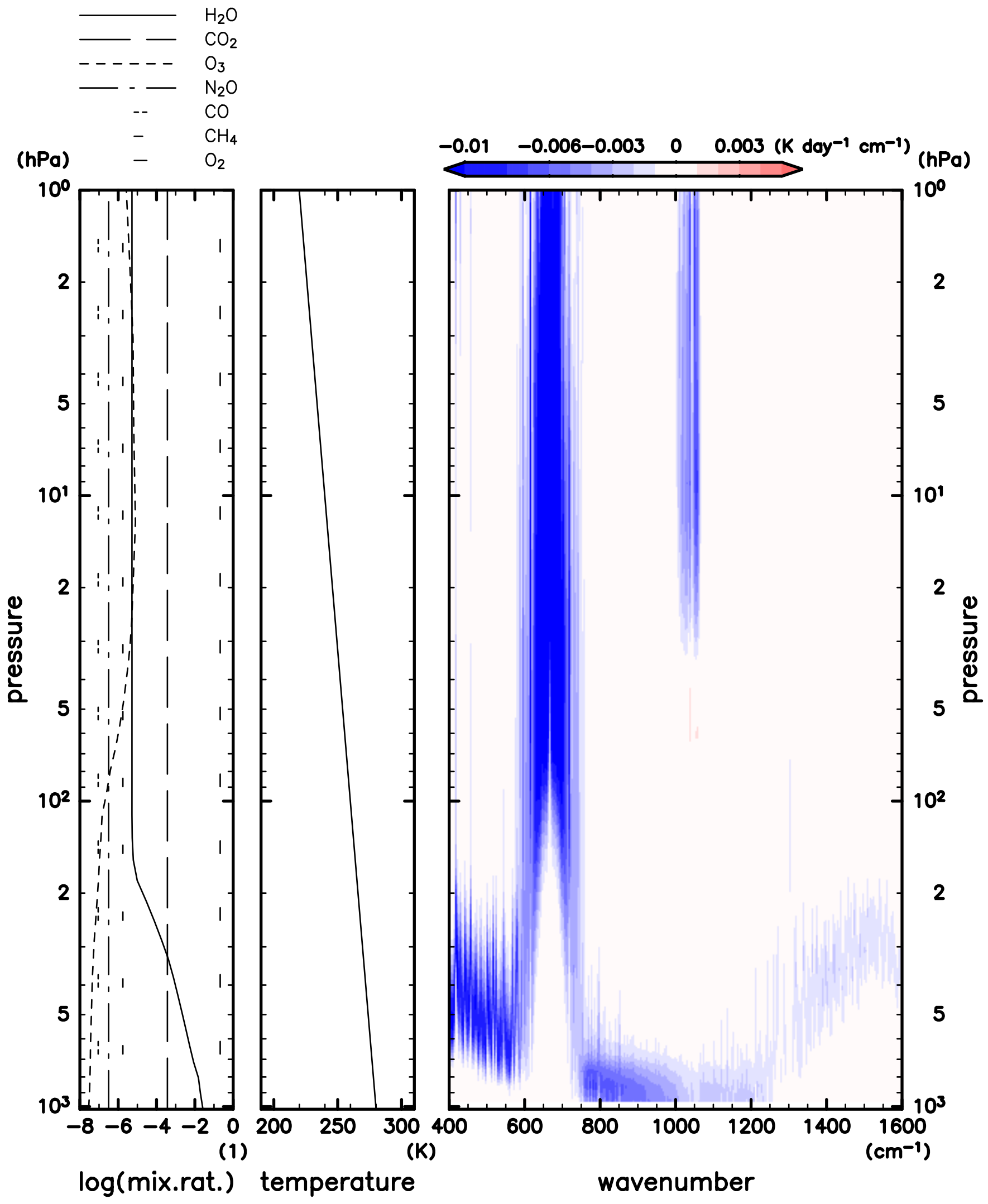

(1)
H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
tr.toTOA
wavenumber
(cm−1)

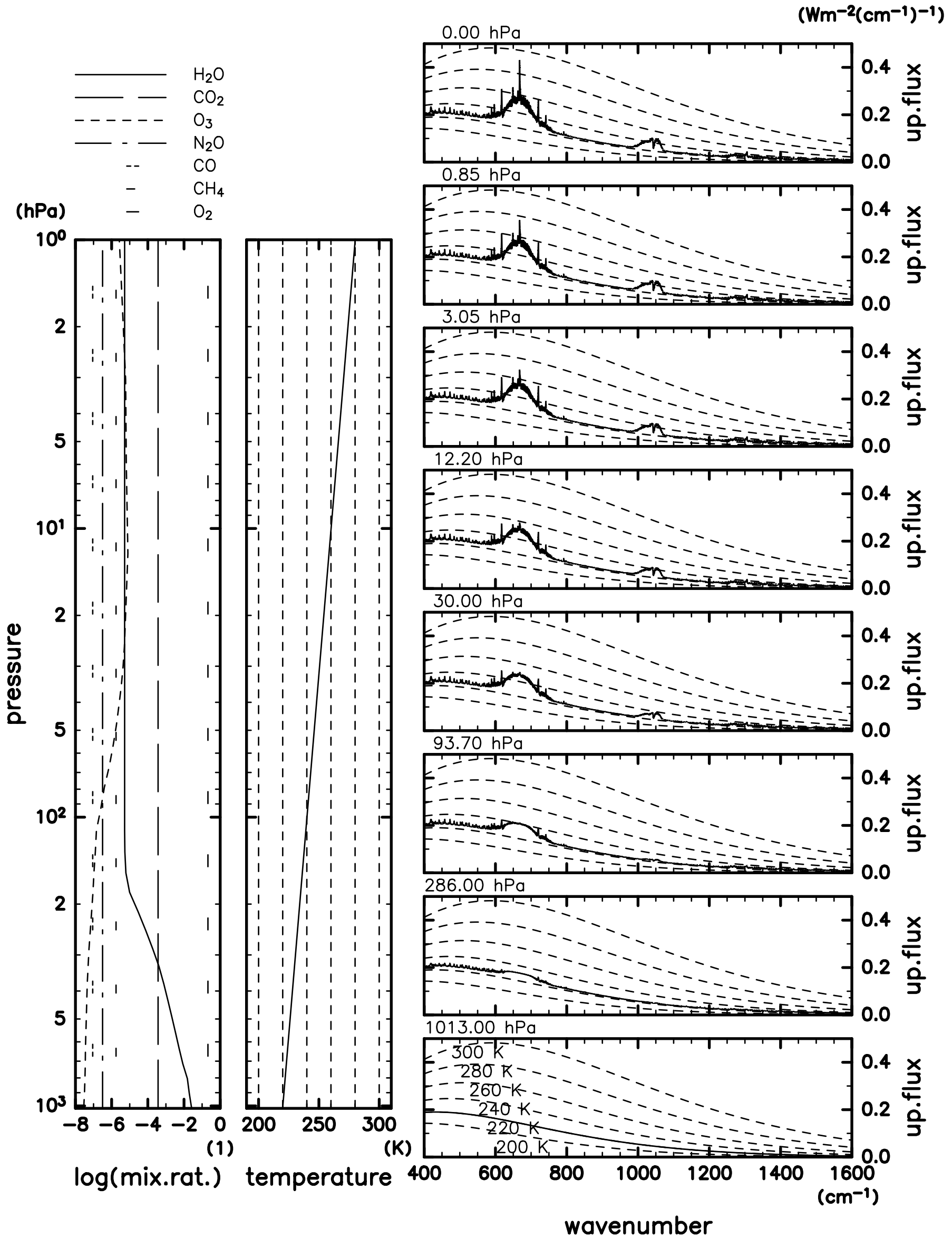

H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
wavenumber
(cm−1)
−0.01
−0.006
−0.003
0
0.003
(K day−1 cm−1)

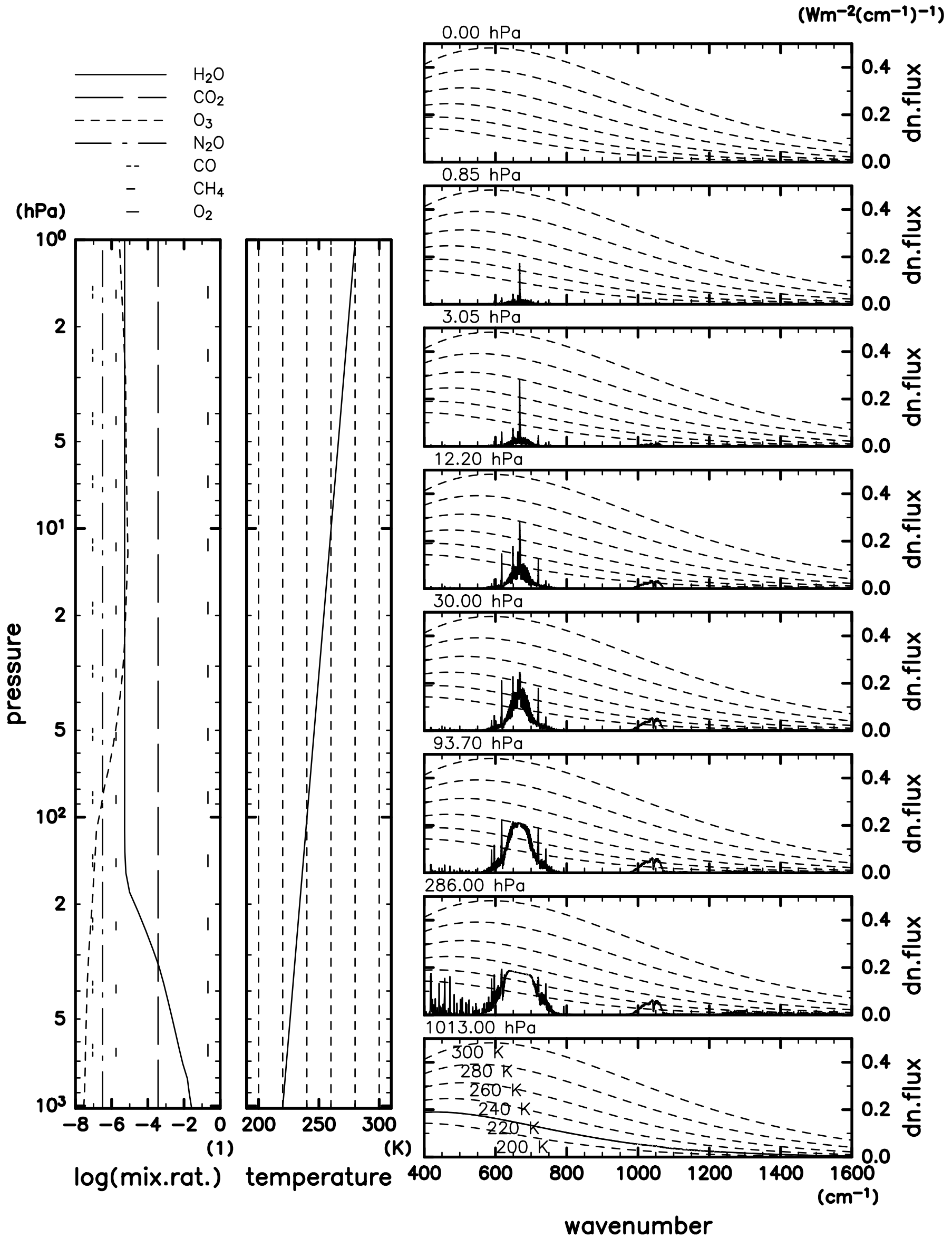

H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
(Wm−2(cm−1)−1)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
300 K
280 K
260 K
240 K
220 K
200 K
up.flux
wavenumber
(cm−1)

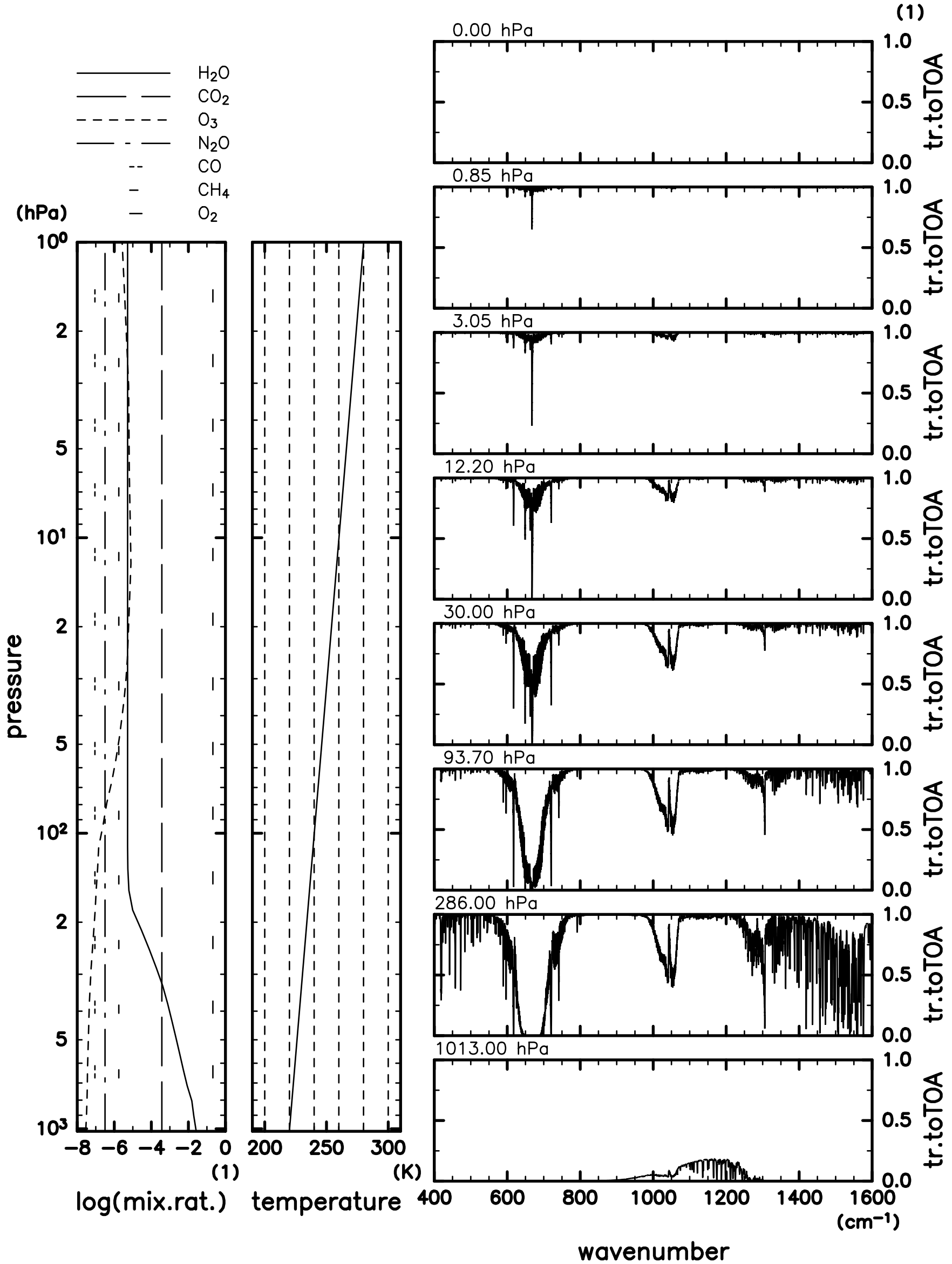

H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
(Wm−2(cm−1)−1)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
300 K
280 K
260 K
240 K
220 K
200 K
dn.flux
wavenumber
(cm−1)

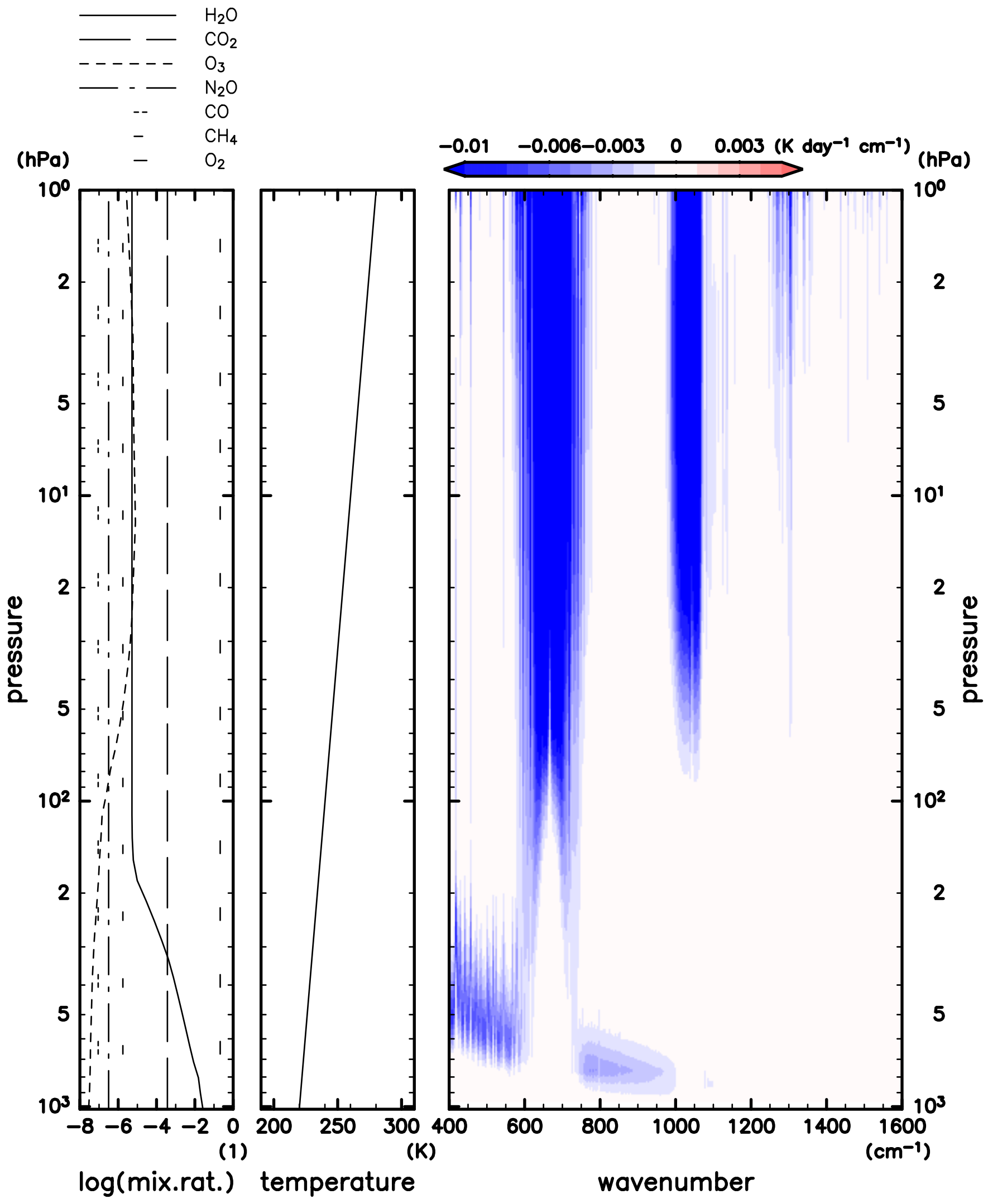

(1)
H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
tr.toTOA
wavenumber
(cm−1)

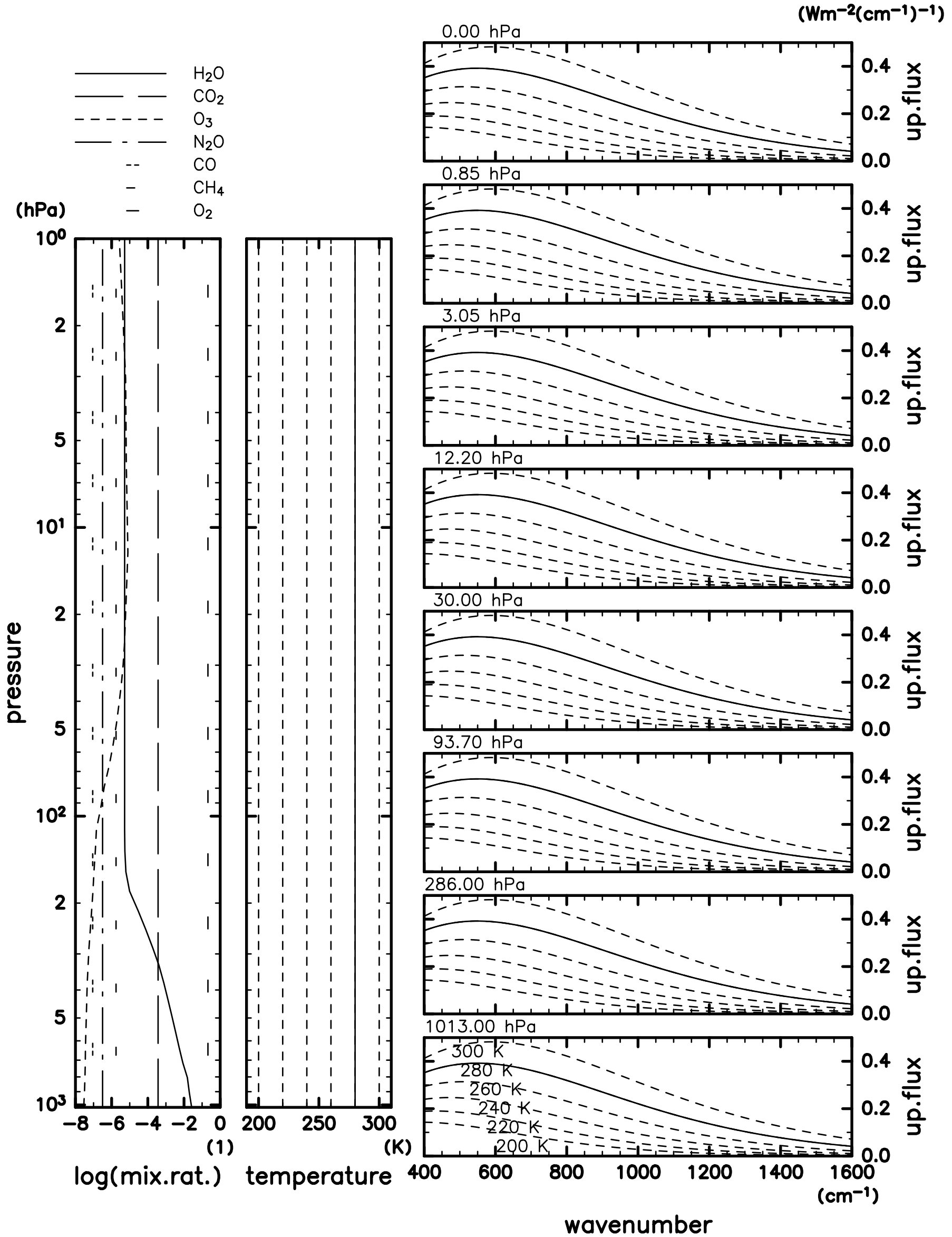

H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
wavenumber
(cm−1)
−0.01 −0.006 −0.003 0 0.003 (K day−1 cm−1)


H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
(Wm−2(cm−1)−1)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
300 K
280 K
260 K
240 K
220 K
200 K
up.flux
wavenumber
(cm−1)


H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
(Wm−2(cm−1)−1)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
300 K
280 K
260 K
240 K
220 K
200 K
dn.flux
wavenumber
(cm−1)


(1)
H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
0.00 hPa
0.85 hPa
3.05 hPa
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
tr.toTOA
wavenumber
(cm−1)


H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
wavenumber
(cm−1)
−0.01 −0.006 −0.003 0 0.003 (K day−1 cm−1)


H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
(Wm−2(cm−1)−1)
0.00 hPa
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286.00 hPa
1013.00 hPa
300 K
280 K
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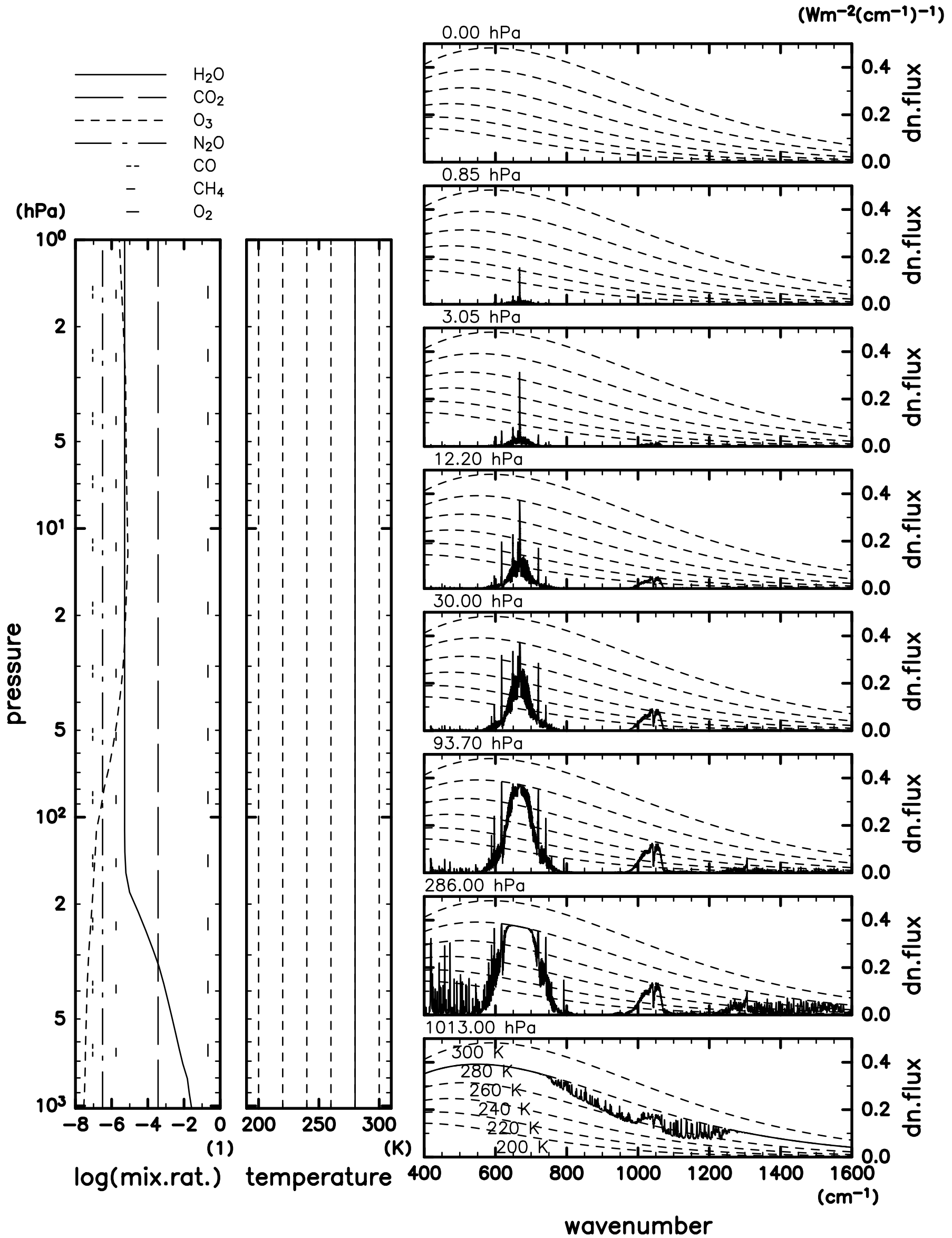
220 K
200 K
up.flux
wavenumber
(cm−1)


H2O
CO2
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(hPa)
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(1)
temperature
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300 K
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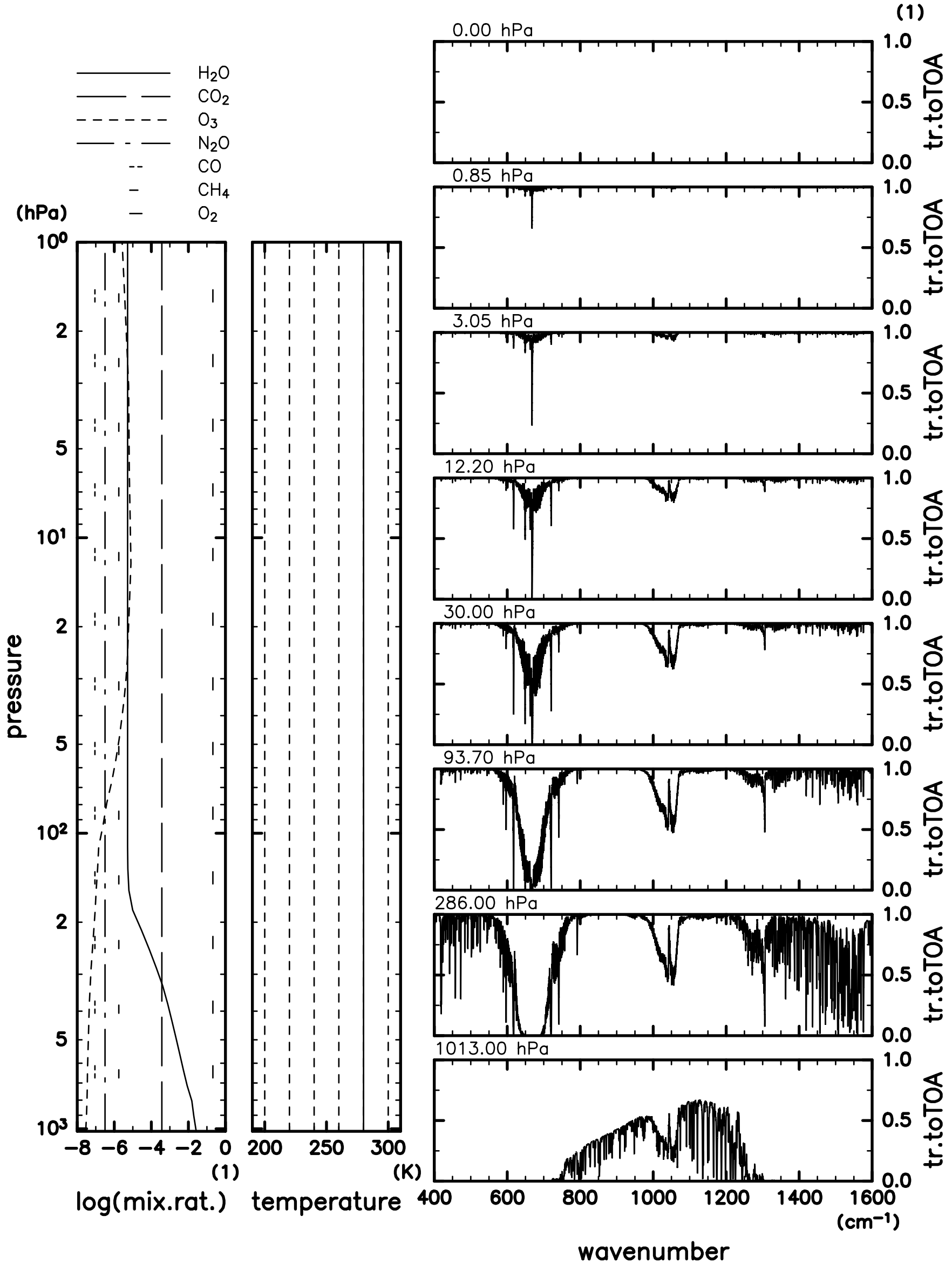
220 K
200 K
dn.flux
wavenumber
(cm−1)


(1)
H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
0.00 hPa
0.85 hPa
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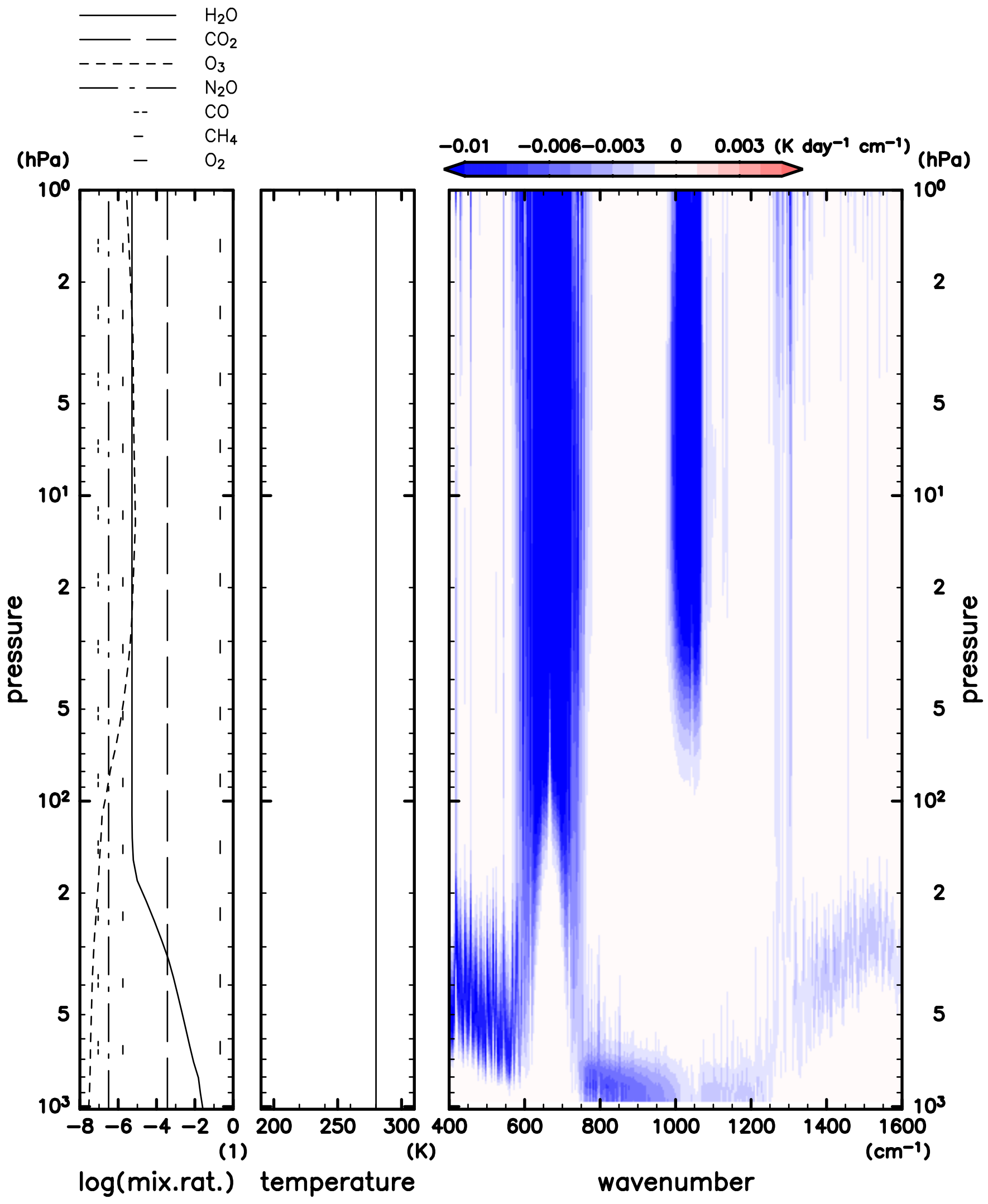
12.20 hPa
30.00 hPa
93.70 hPa
286.00 hPa
1013.00 hPa
tr.toTOA
wavenumber
(cm−1)


H2O
CO2
O3
N2O
CO
CH4
O2
(hPa)
pressure
log(mix.rat.)
(1)
temperature
(K)
wavenumber
(cm−1)
−0.01 −0.006 −0.003 0 0.003 (K day−1 cm−1)