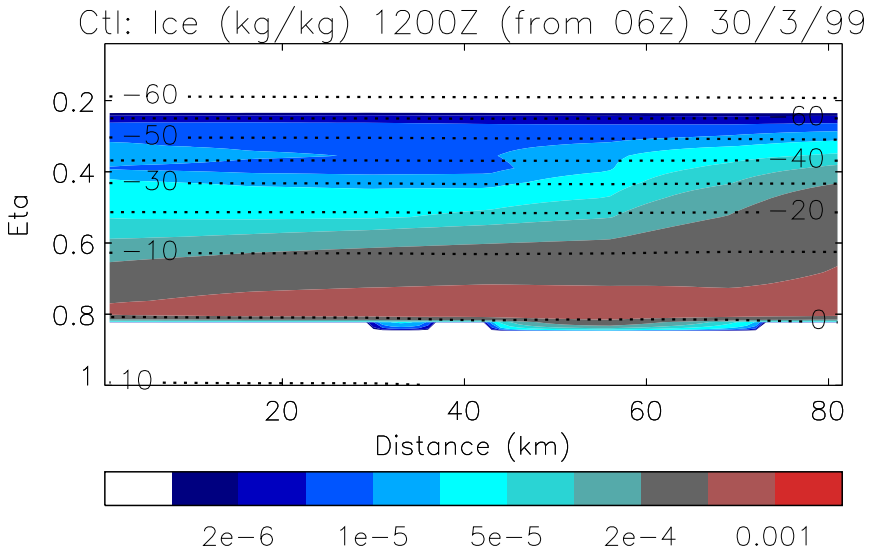
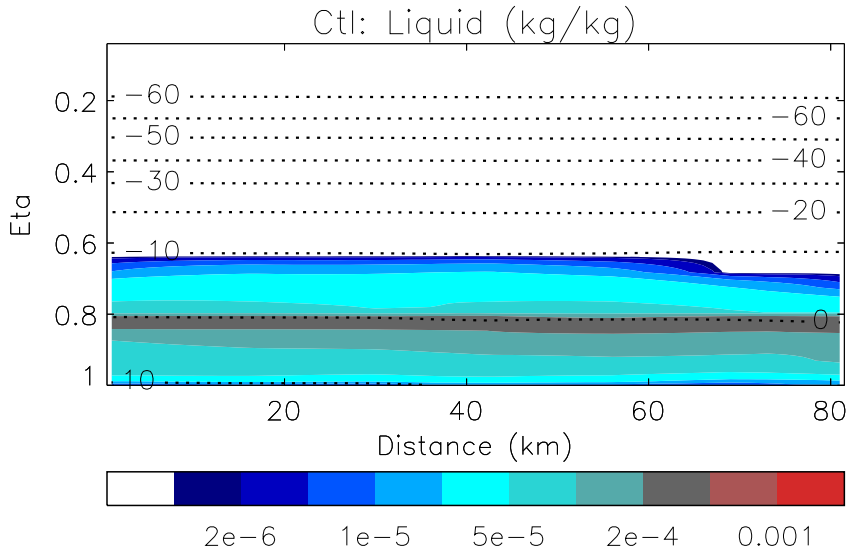
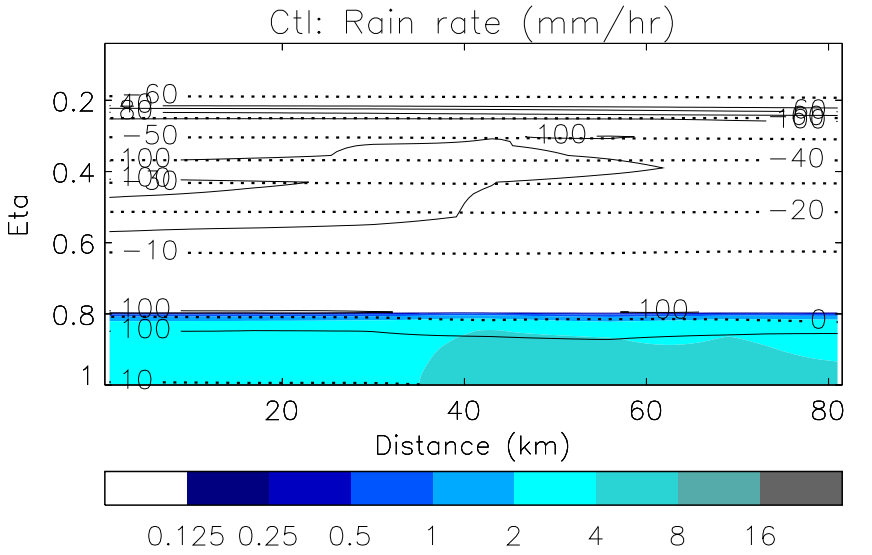
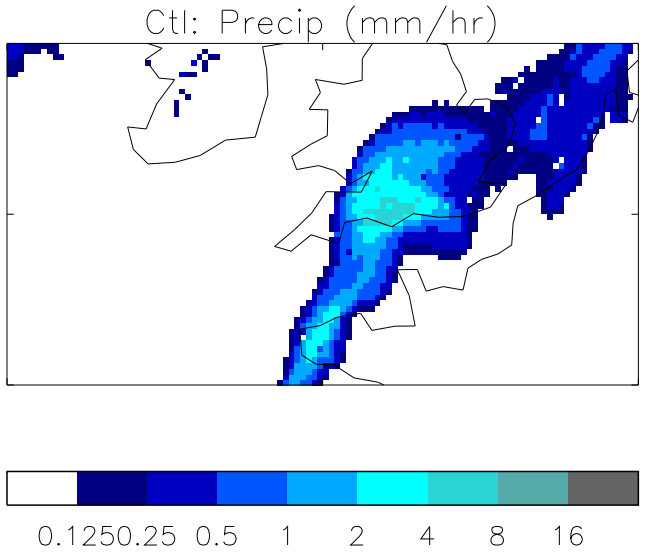
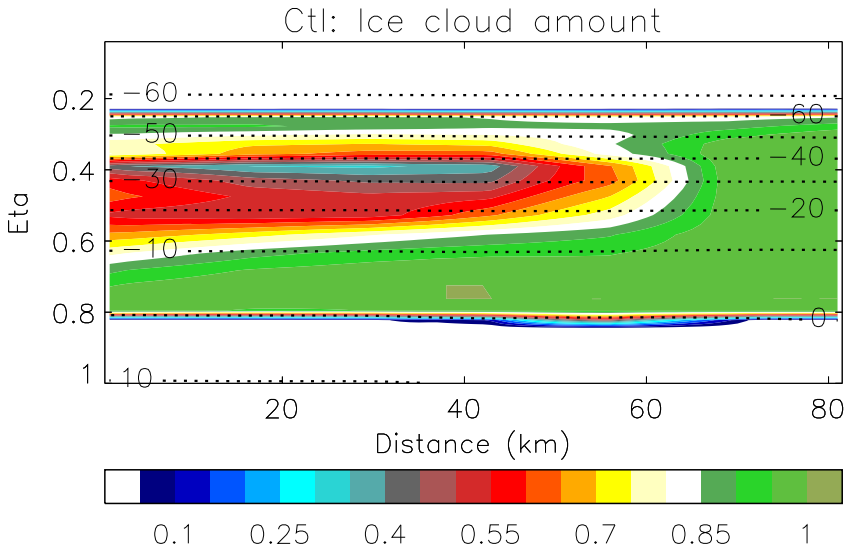
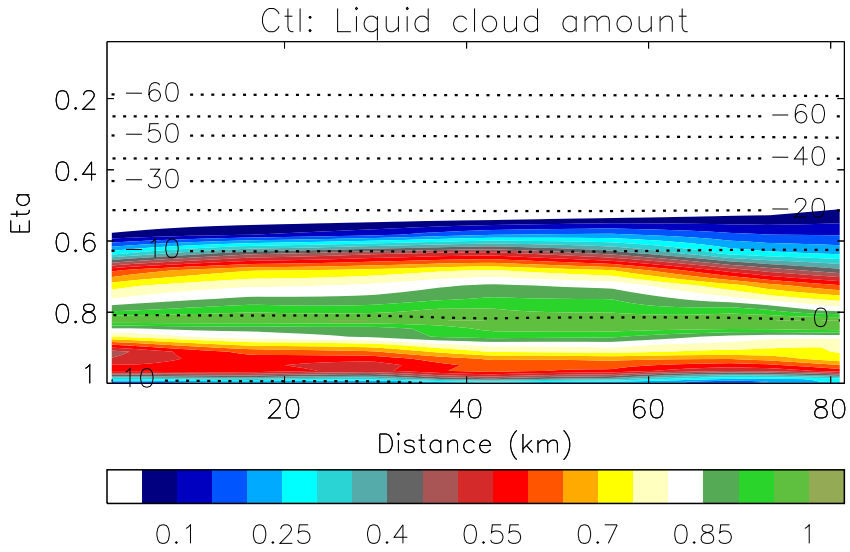

Ctl: Ice (kg/kg) 1200Z (from 06z) 30/3/99
Eta
Distance (km)
2e−6
1e−5
5e−5
2e−4
0.001

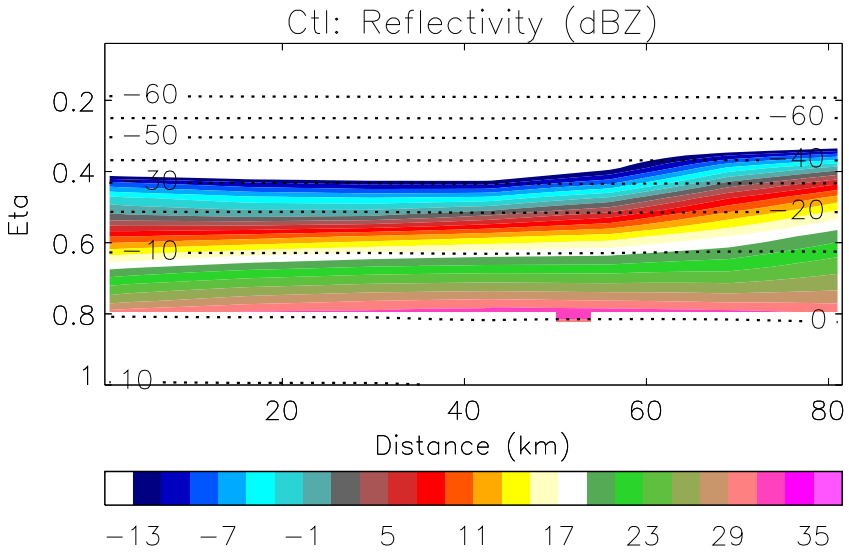

Ctl: Liquid (kg/kg)
Eta
Distance (km)
2e−6
1e−5
5e−5
2e−4
0.001

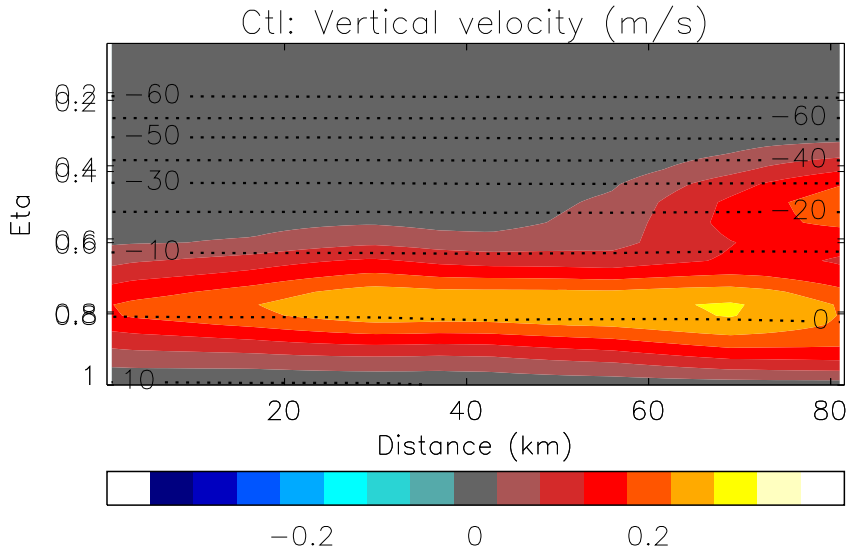

Ctl: Rain rate (mm/hr)
Eta
Distance (km)
0.125
0.25
0.5
1
2
4
8
16

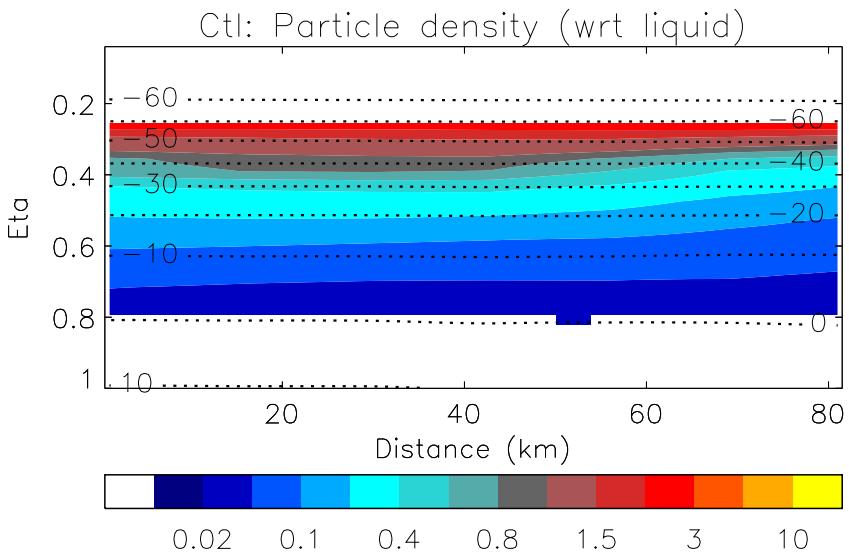

Ctl: Precip (mm/hr)
0.125
0.25
0.5
1
2
4
8
16

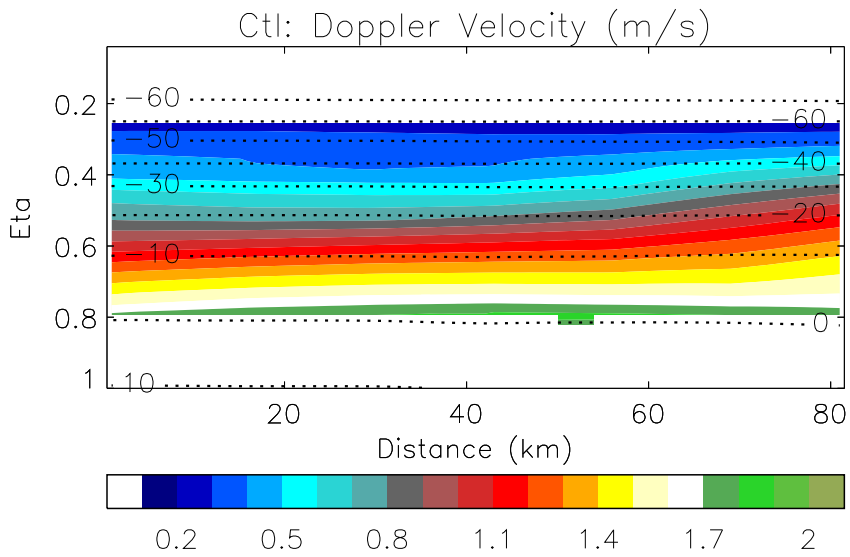

Ctl: Ice cloud amount
Eta
Distance (km)
0.2
0.4
0.6
0.8
1
20
40
60
80
−60
−50
−40
−30
−20
−10
0
10
0.1
0.25
0.4
0.55
0.7
0.85
1

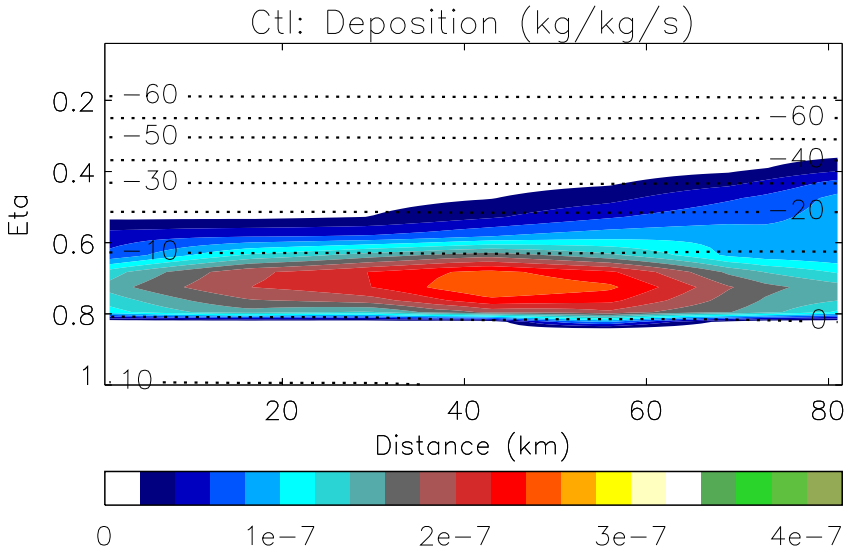

Ctl: Liquid cloud amount
Eta
Distance (km)
0.2
0.4
0.6
0.8
1
20
40
60
80
−60
−50
−40
−30
−20
−10
0
10
0.1
0.25
0.4
0.55
0.7
0.85
1

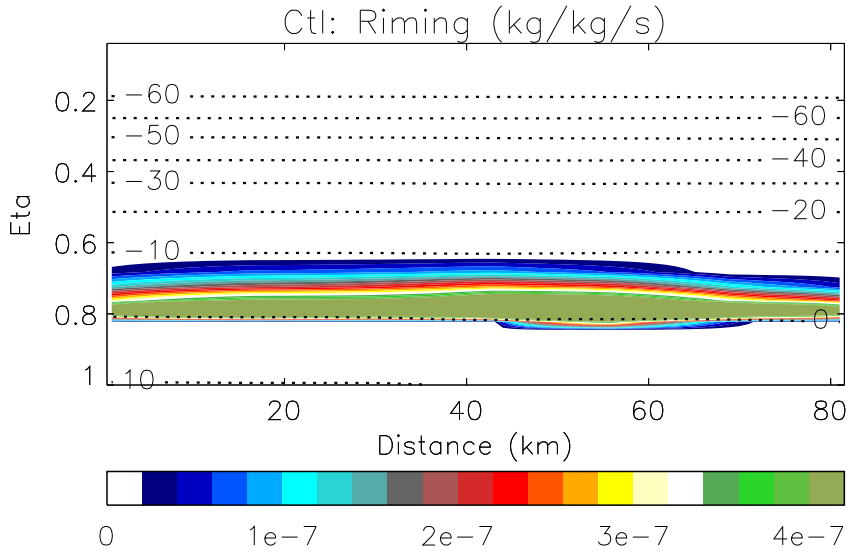

Ctl: Reflectivity (dBZ)
Eta
Distance (km)
0.2
0.4
0.6
0.8
1
20
40
60
80
−60
−50
−40
−30
−20
−10
0
10
−13
−7
−1
5
11
17
23
29
35


Ctl: Vertical velocity (m/s)
Eta
Distance (km)
0.2
0.4
0.6
0.8
1
20
40
60
80
−60
−50
−40
−30
−20
−10
0
10
−0.2
0
0.2


Ctl: Particle density (wrt liquid)
Eta
Distance (km)
0.02
0.1
0.4
0.8
1.5
3
10


Ctl: Doppler Velocity (m/s)
Eta
Distance (km)
0.2
0.5
0.8
1.1
1.4
1.7
2


Ctl: Deposition (kg/kg/s)
Eta
Distance (km)
0
1e−7
2e−7
3e−7
4e−7


Ctl: Riming (kg/kg/s)
Eta
Distance (km)
0
1e−7
2e−7
3e−7
4e−7