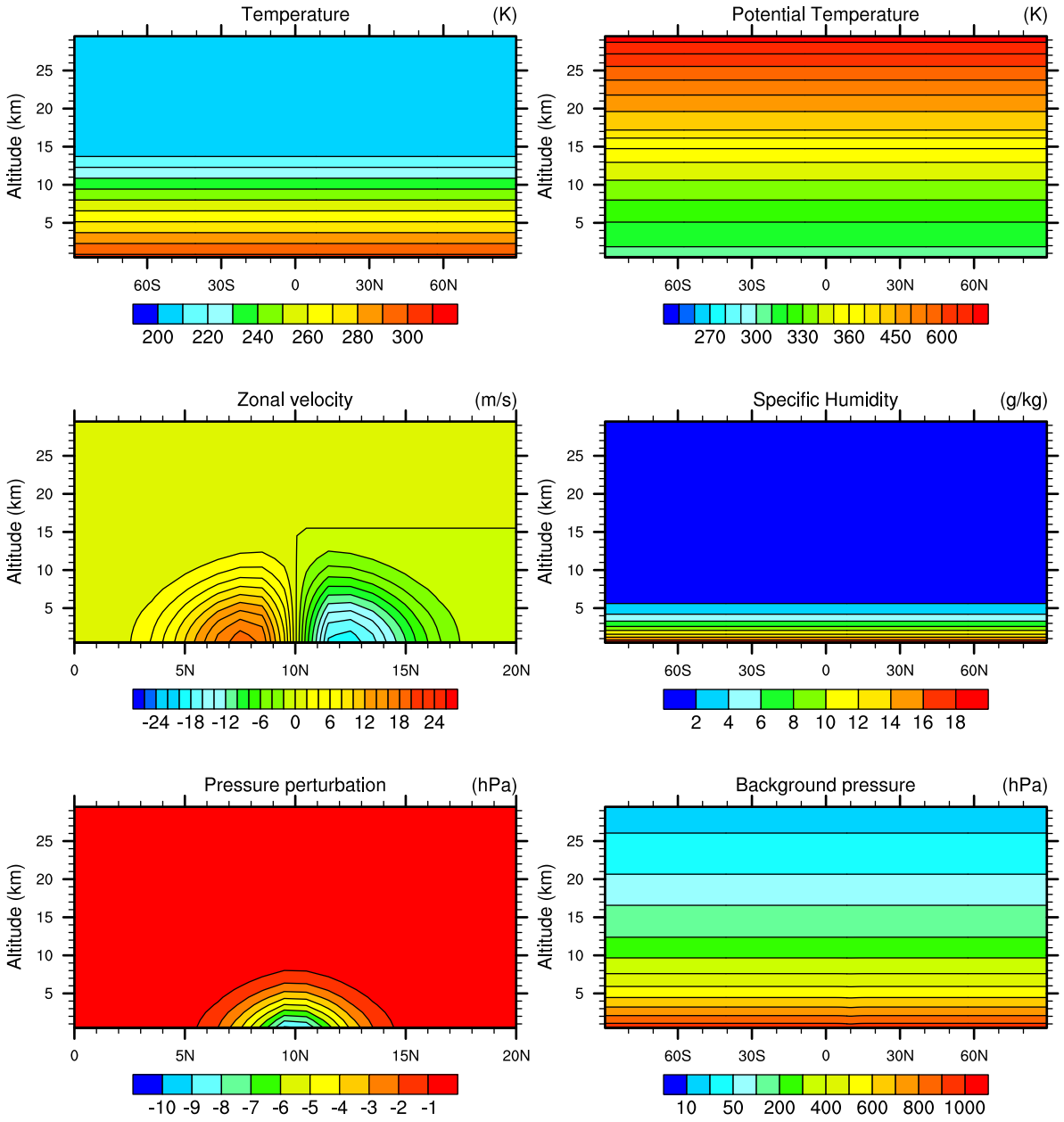
Temperature
(K)
Altitude (km)
25
20
15
10
5
60S
30S
0
30N
60N
200 220 240 260 280 300
Potential Temperature
(K)
Altitude (km)
25
20
15
10
5
60S
30S
0
30N
60N
270 300 330 360 450 600
Zonal velocity
(m/s)
Altitude (km)
25
20
15
10
5
0
5N
10N
15N
20N
-24 -18 -12 -6 0 6 12 18 24
Specific Humidity
(g/kg)
Altitude (km)
25
20
15
10
5
60S
30S
0
30N
60N
2 4 6 8 10 12 14 16 18
Pressure perturbation
(hPa)
Altitude (km)
25
20
15
10
5
0
5N
10N
15N
20N
-10 -9 -8 -7 -6 -5 -4 -3 -2 -1
Background pressure
(hPa)
Altitude (km)
25
20
15
10
5
60S
30S
0
30N
60N
10 50 200 400 600 800 1000