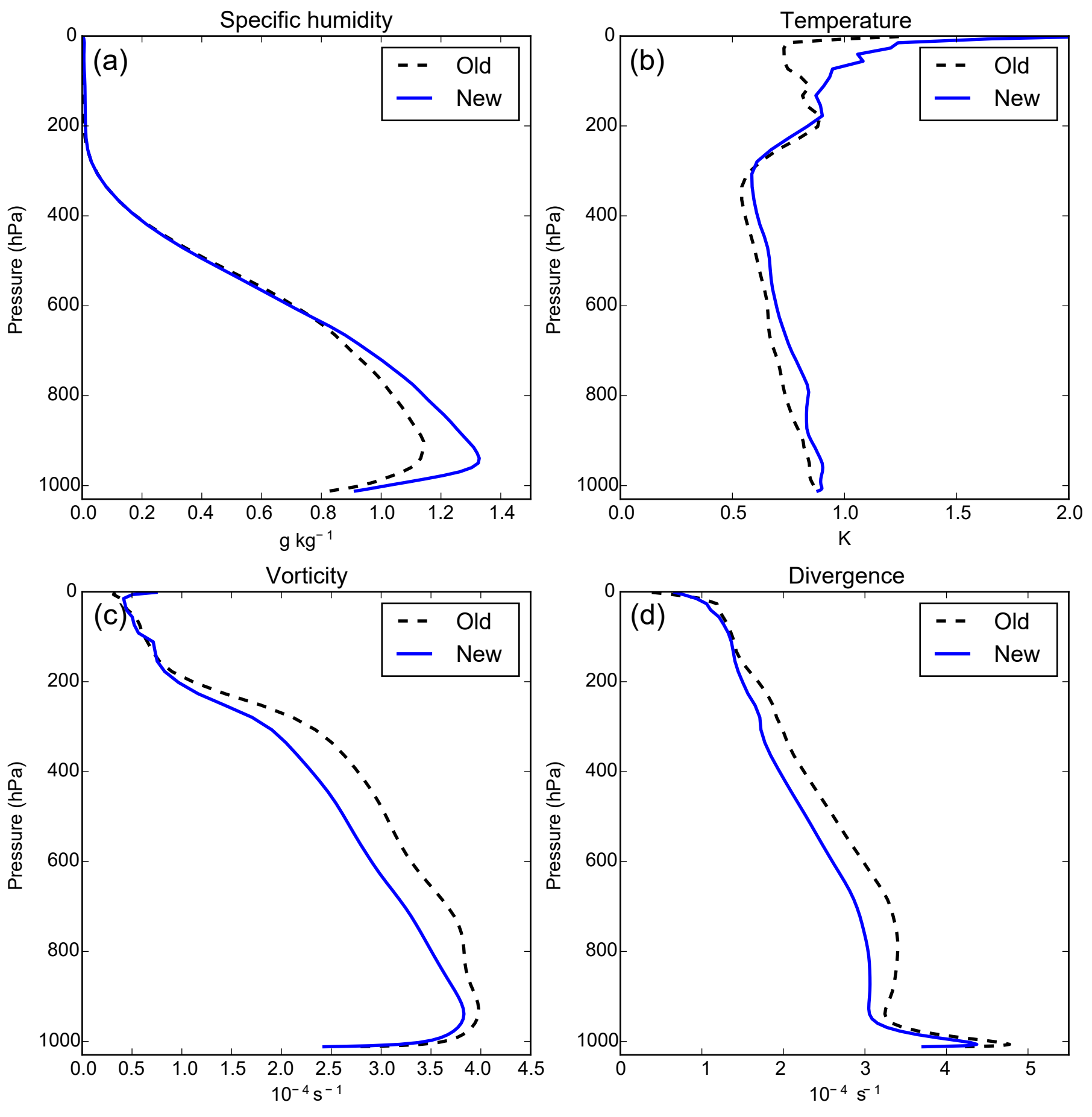
Specific humidity
(a)
Old
New
Pressure (hPa)
0
200
400
600
800
1000
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
g kg^{-1}
Temperature
(b)
Old
New
Pressure (hPa)
0.0
0.5
1.0
1.5
2.0
K
Vorticity
(c)
Old
New
Pressure (hPa)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
10^{-4} s^{-1}
Divergence
(d)
Old
New
Pressure (hPa)
0
1
2
3
4
5
10^{-4} s^{-1}