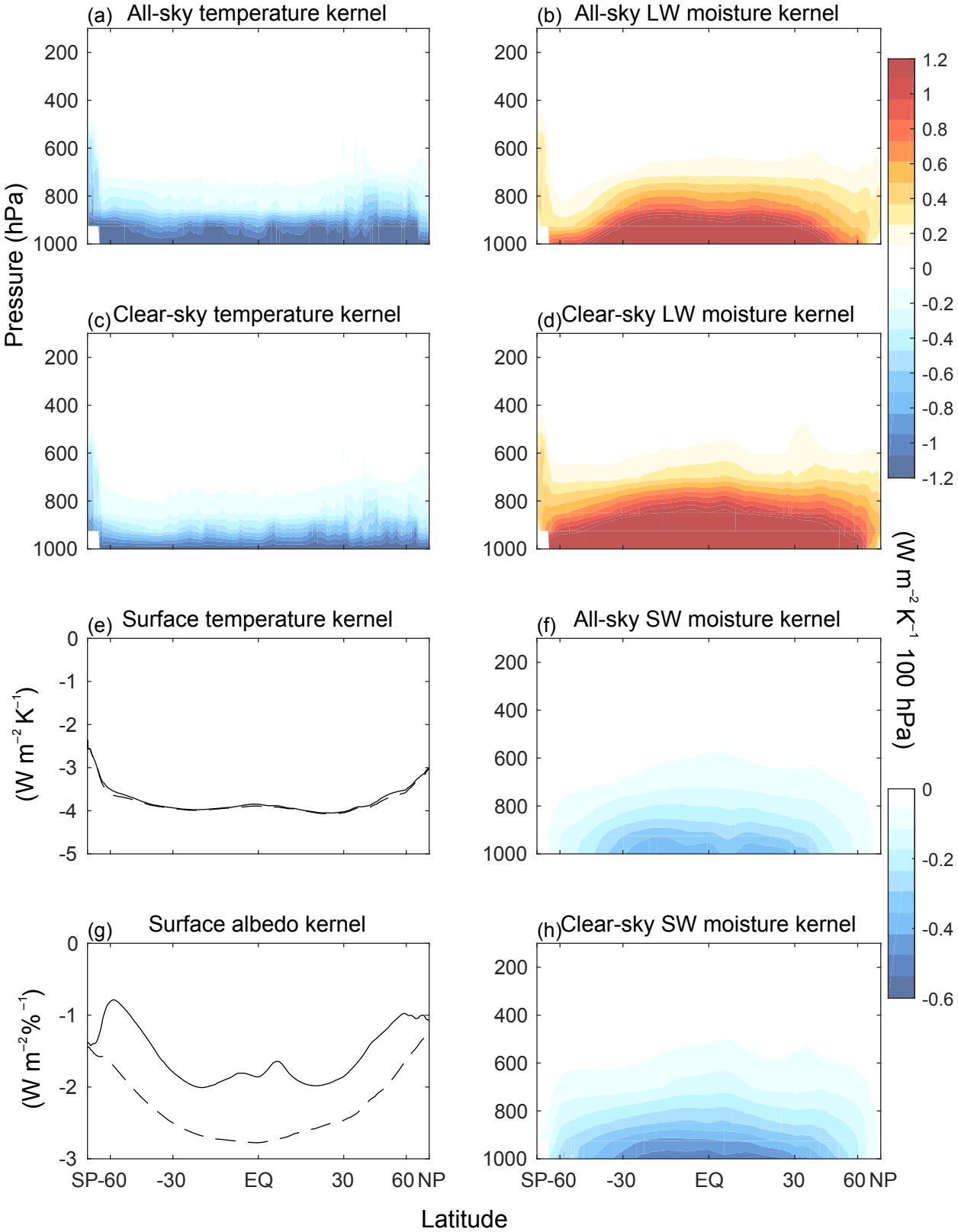
(a) All-sky temperature kernel
(b) All-sky LW moisture kernel
(c) Clear-sky temperature kernel
(d) Clear-sky LW moisture kernel
(e) Surface temperature kernel
(f) All-sky SW moisture kernel
(g) Surface albedo kernel
(h) Clear-sky SW moisture kernel
Pressure (hPa)
200
400
600
800
1000
(W m^{-2} K^{-1})
(W m^{-2} K^{-1} 100 hPa)
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
-1.2
0
-1
-2
-3
-4
-5
(W m^{-2} %$^{-1}$)
-0.2
-0.4
-0.6
SP-60
-30
EQ
30
60 NP
Latitude