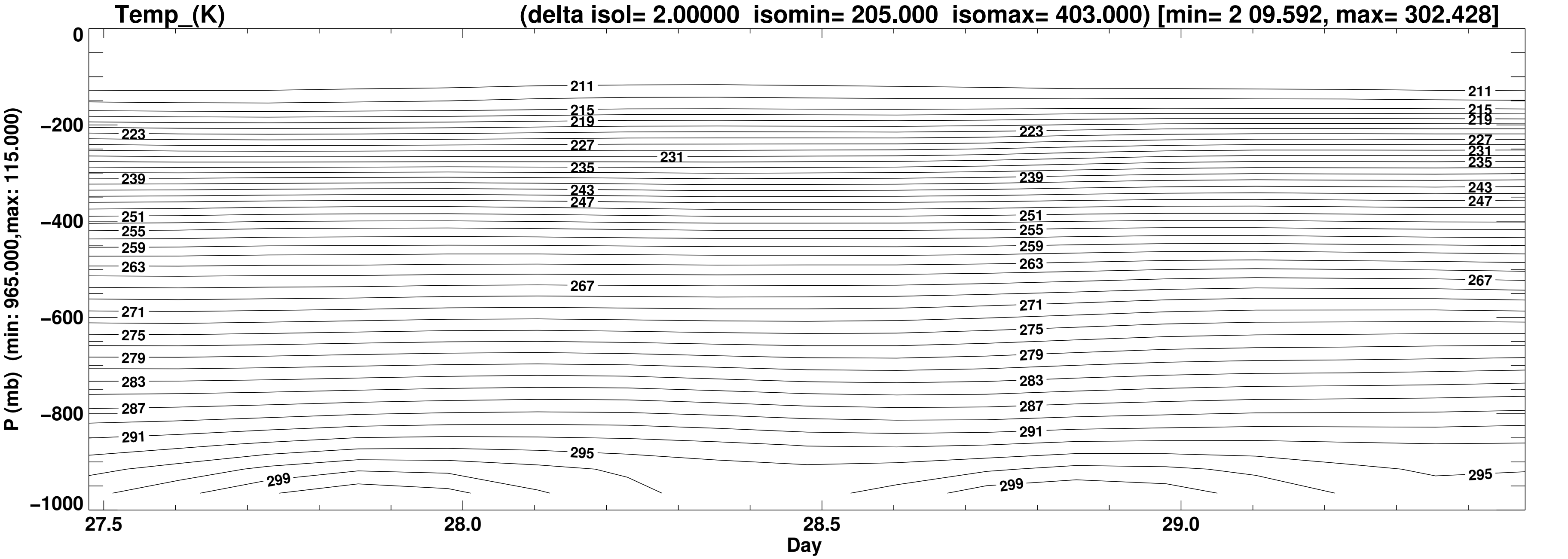
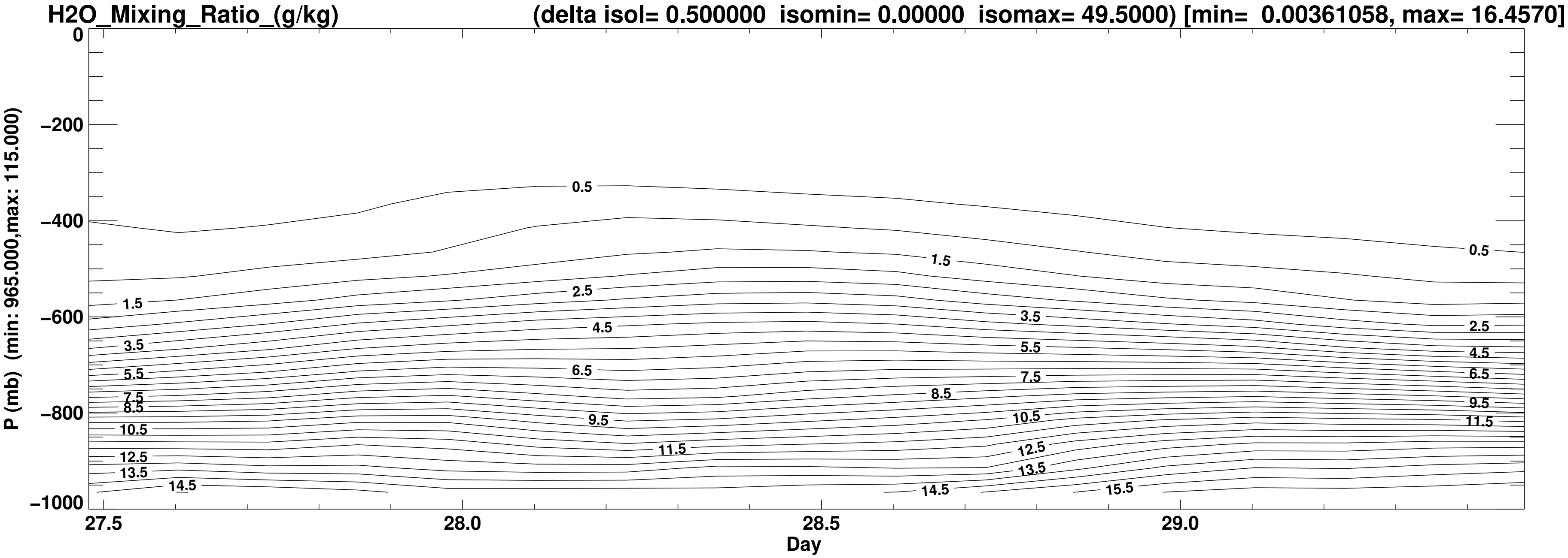
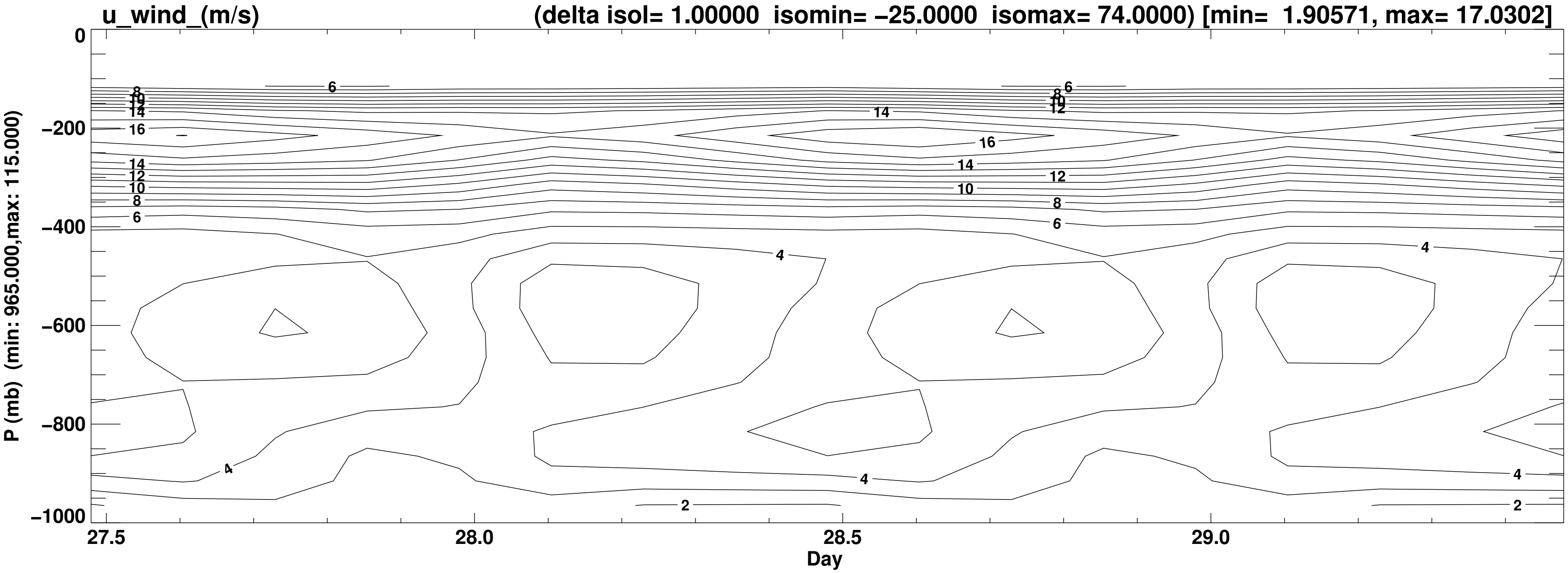
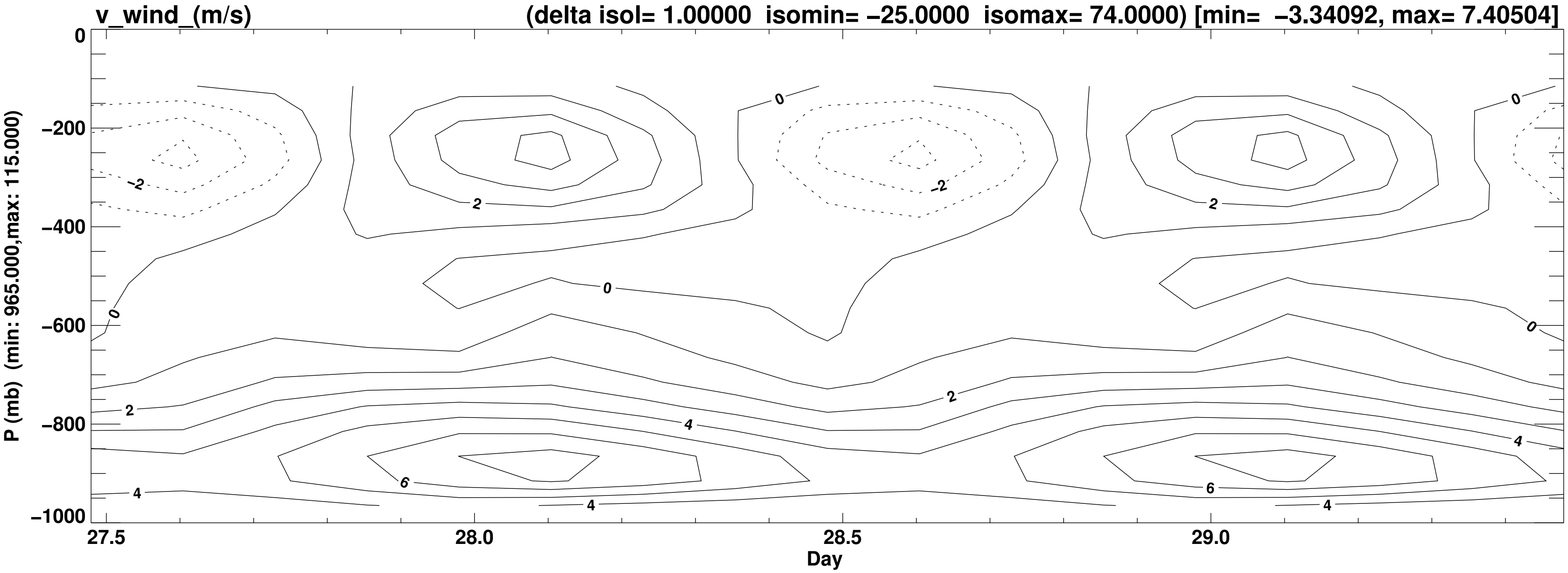

Temp_(K)
(delta isol= 2.00000 isomin= 205.000 isomax= 403.000) [min= 2 09.592, max= 302.428]
P (mb) (min: 965.000,max: 115.000)
0
-200
-400
-600
-800
-1000
27.5
28.0
28.5
29.0
Day

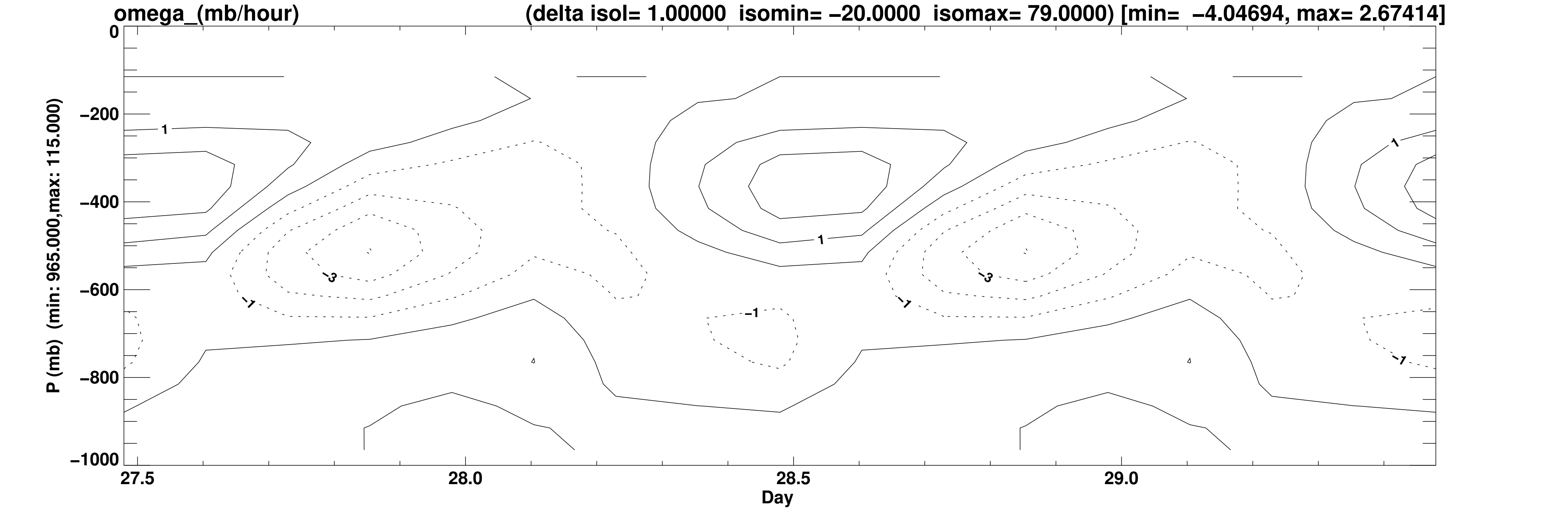

H2O_Mixing_Ratio_(g/kg)
(delta isol= 0.500000 isomin= 0.00000 isomax= 49.5000) [min= 0.00361058, max= 16.4570]
P (mb) (min: 965.000,max: 115.000)
0
-200
-400
-600
-800
-1000
27.5
28.0
28.5
29.0
Day

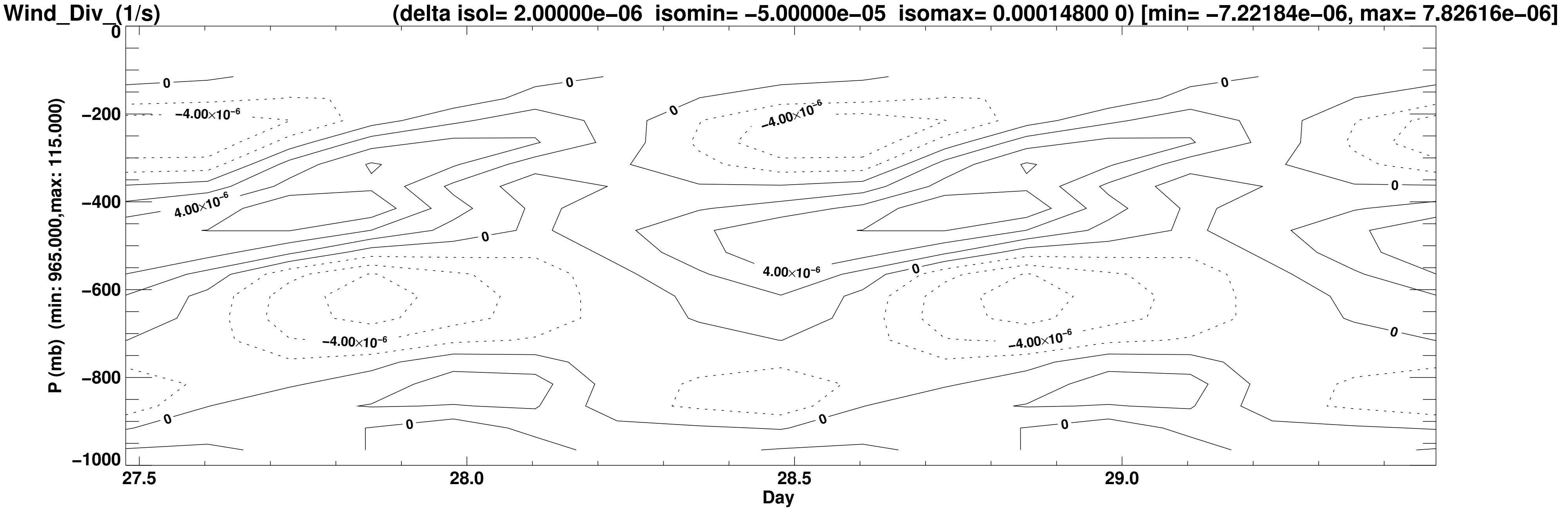


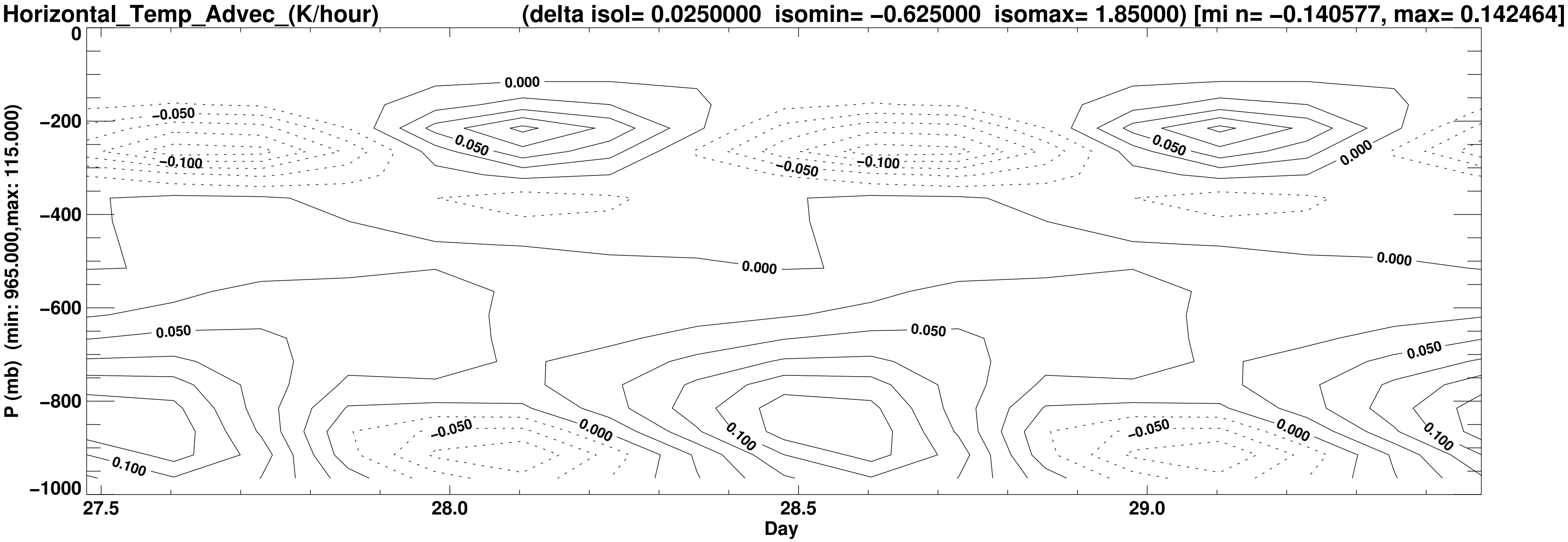
u_wind_(m/s)
(delta isol= 1.00000 isomin= −25.0000 isomax= 74.0000) [min= 1.90571, max= 17.0302]
P (mb) (min: 965.000,max: 115.000)
Day

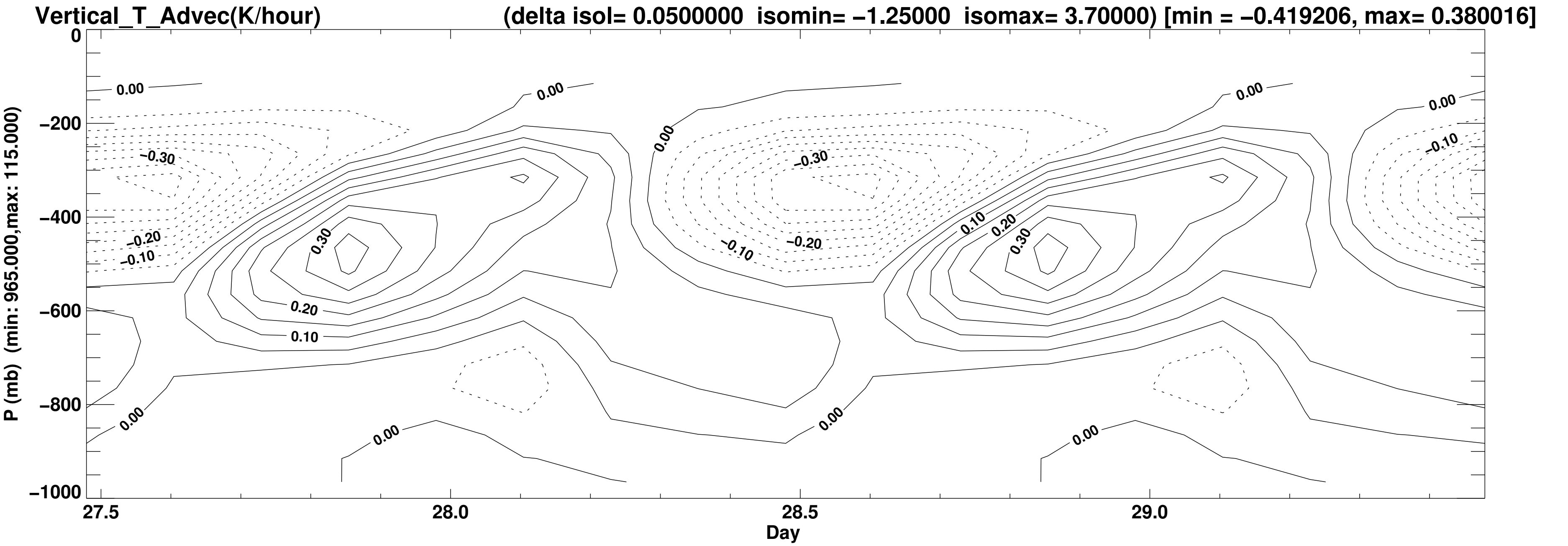


v_wind_(m/s)
(delta isol= 1.00000 isomin= −25.0000 isomax= 74.0000) [min= −3.34092, max= 7.40504]
P (mb) (min: 965.000,max: 115.000)
Day

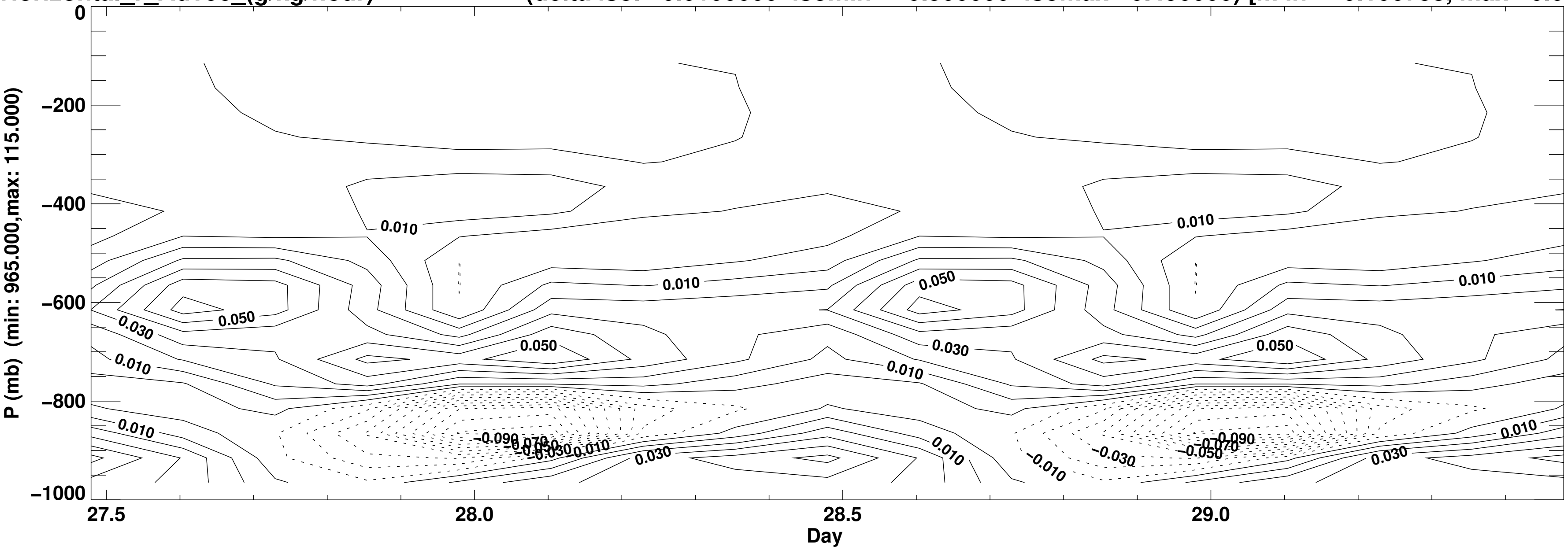

omega_(mb/hour)
(delta isol= 1.00000 isomin= −20.0000 isomax= 79.0000) [min= −4.04694, max= 2.67414]
P (mb) (min: 965.000,max: 115.000)
Day
0
−200
−400
−600
−800
−1000
27.5
28.0
28.5
29.0
1
−1
−3


Wind_Div_(1/s)
(delta isol= 2.00000e−06 isomin= −5.00000e−05 isomax= 0.00014800 0) [min= −7.22184e−06, max= 7.82616e−06]
P (mb) (min: 965.000,max: 115.000)
Day
0
−200
−400
−600
−800
−1000
27.5
28.0
28.5
29.0
0
−4.00×10−6
4.00×10−6

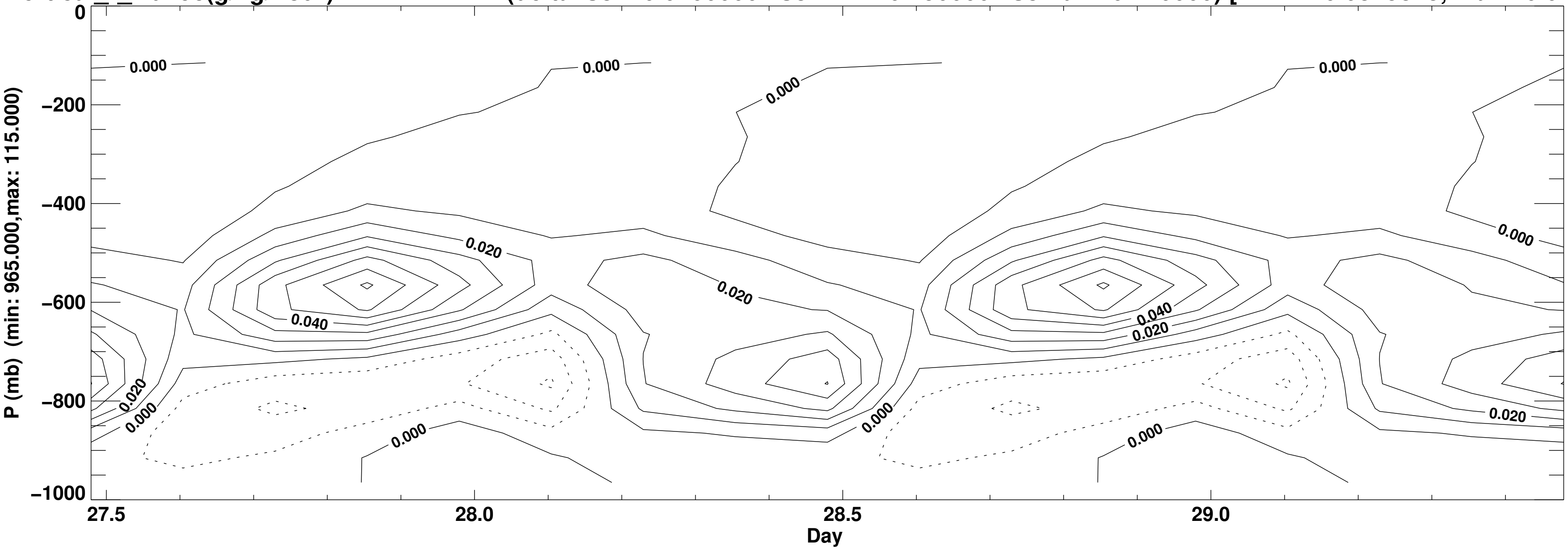

Horizontal_Temp_Advec_(K/hour)
(delta isol= 0.0250000 isomin= −0.625000 isomax= 1.85000) [mi n= −0.140577, max= 0.142464]
P (mb) (min: 965.000,max: 115.000)
Day
0
−200
−400
−600
−800
−1000
27.5
28.0
28.5
29.0
0.000
−0.050
−0.100
0.050
0.100

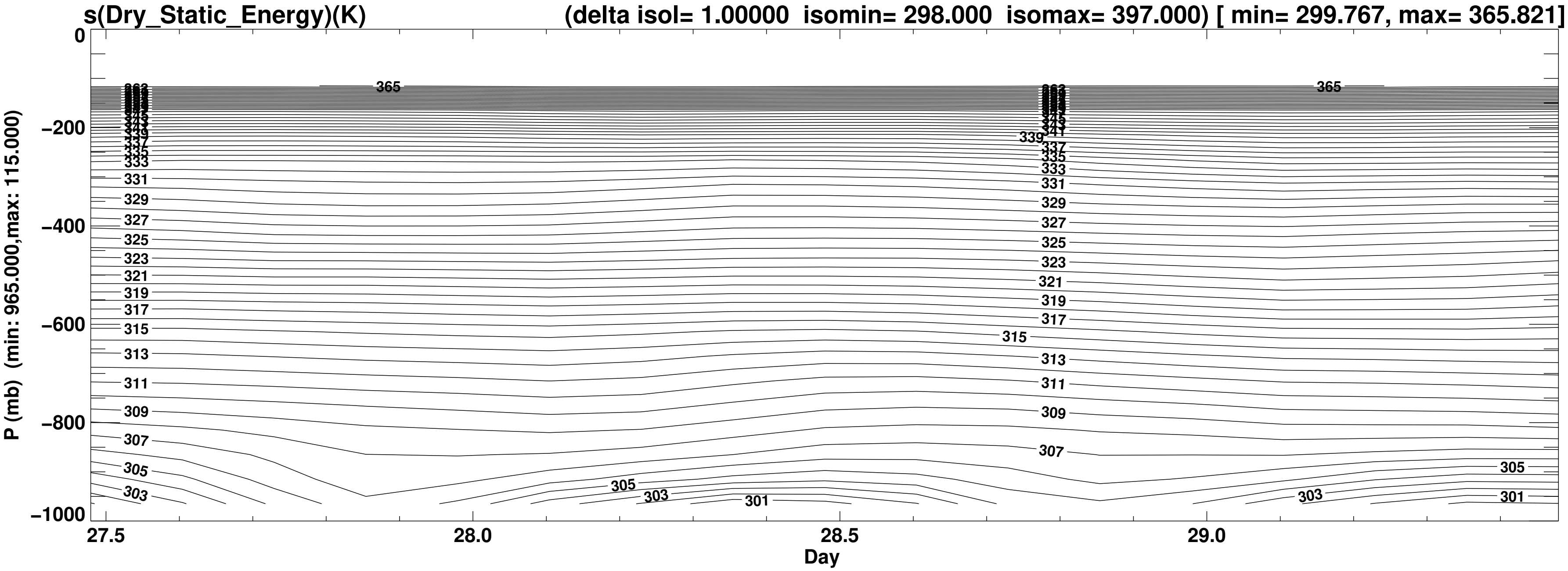

Vertical_T_Advec(K/hour)
(delta isol= 0.0500000 isomin= −1.25000 isomax= 3.70000) [min = −0.419206, max= 0.380016]
P (mb) (min: 965.000,max: 115.000)
Day
0
−200
−400
−600
−800
−1000
27.5
28.0
28.5
29.0
0.00
−0.30
−0.20
−0.10
0.10
0.20
0.30

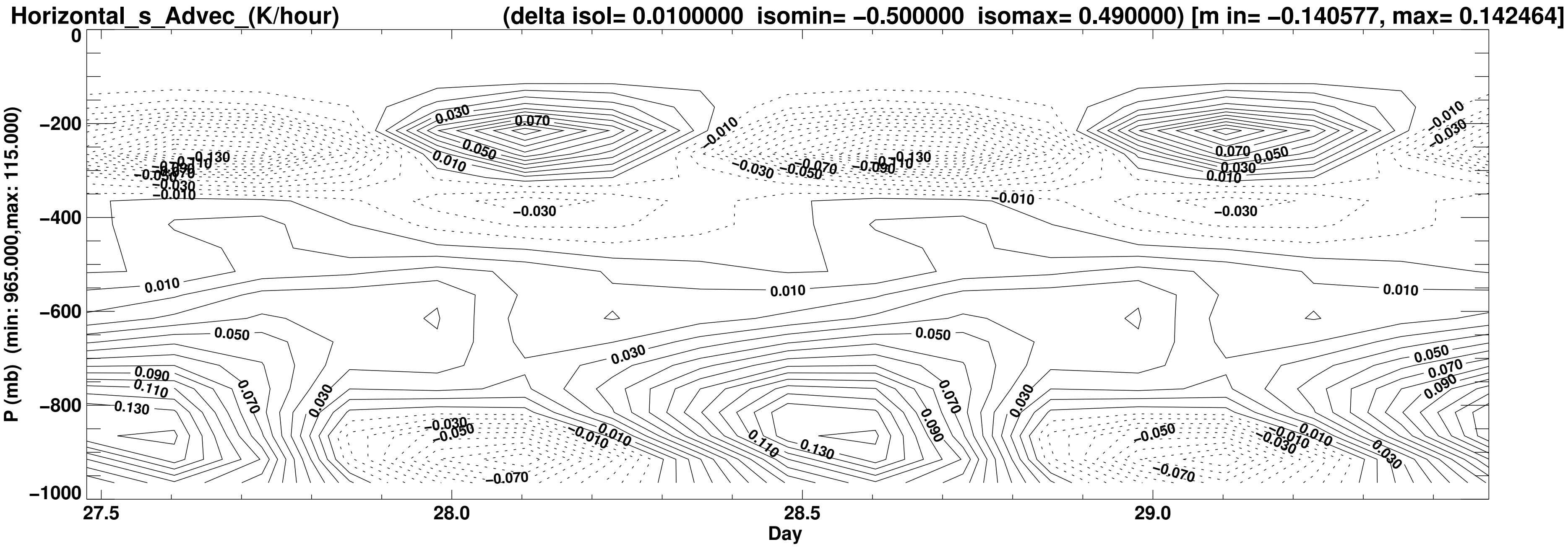
Horizontal_r_Advec_(g/kg/hour) (delta isol= 0.0100000 isomin= −0.500000 isomax= 0.490000) [m in= −0.106753, max= 0.0645825]

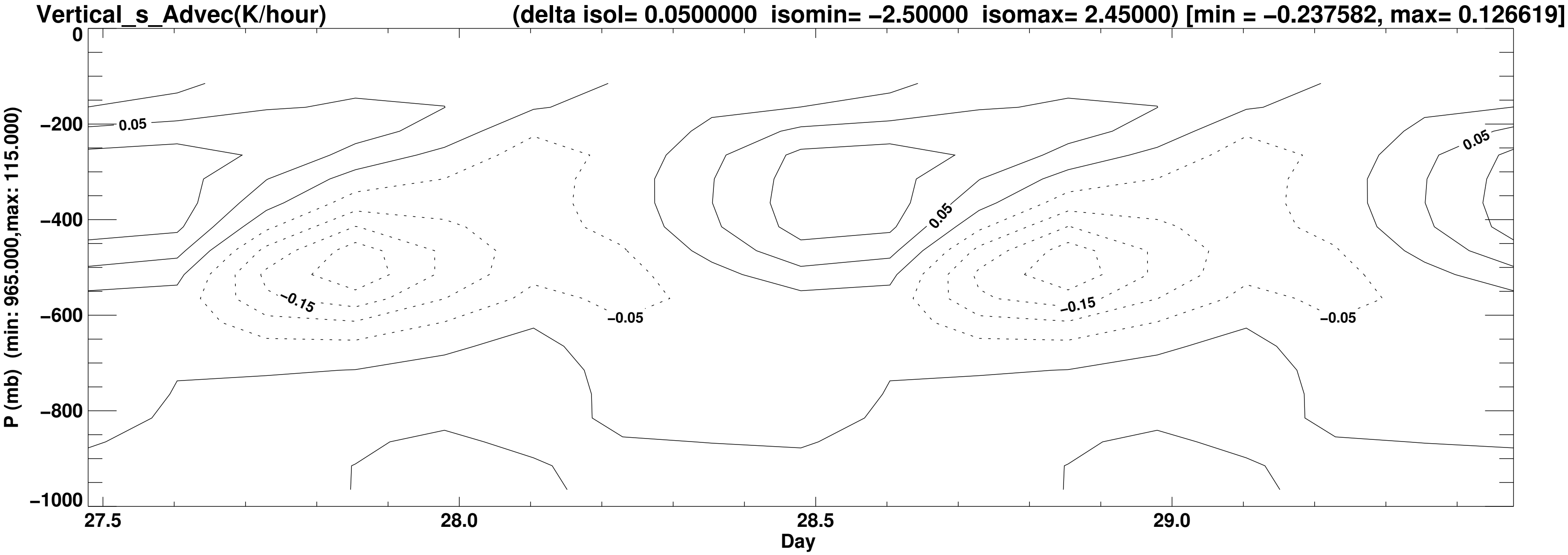


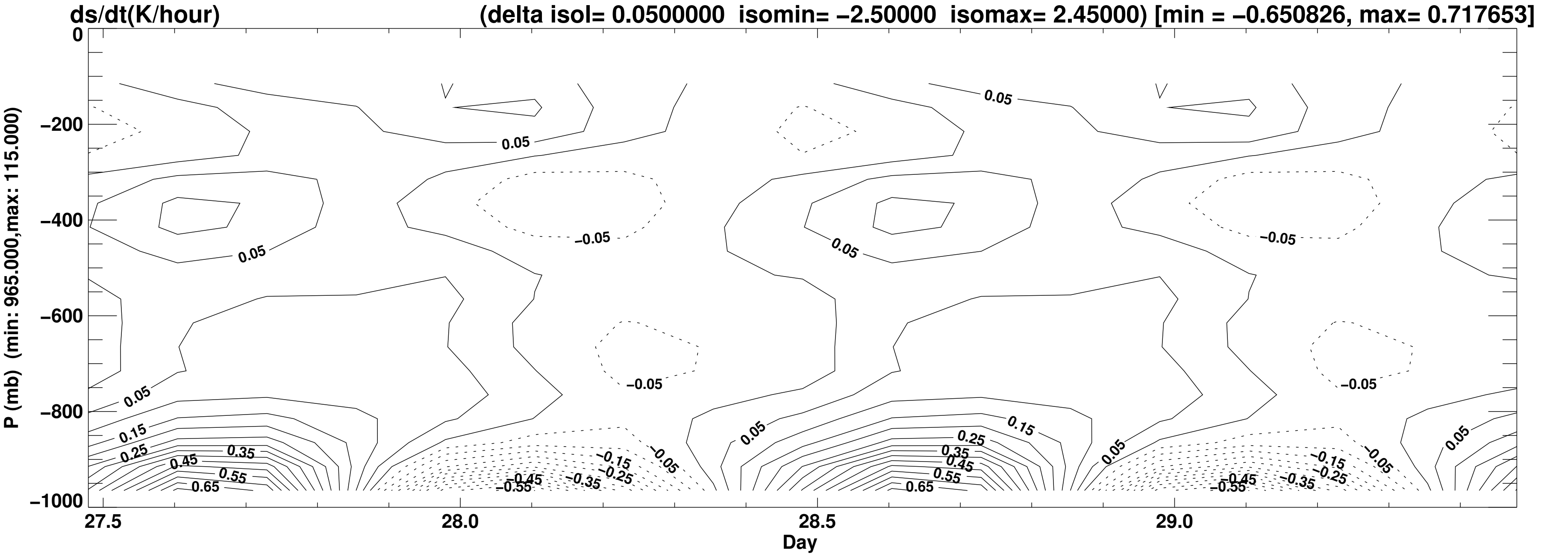
Vertical_r_Advec(g/kg/hour) (delta isol= 0.0100000 isomin= −0.250000 isomax= 0.740000) [m in= −0.0315813, max= 0.0717417]

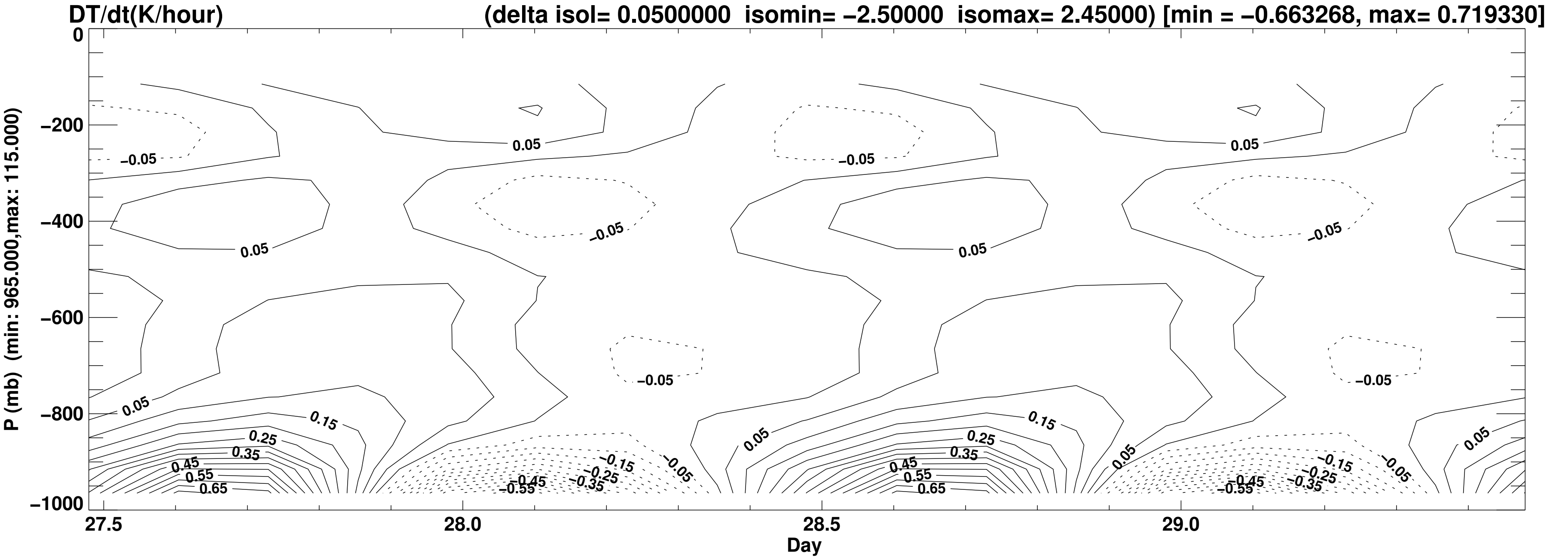


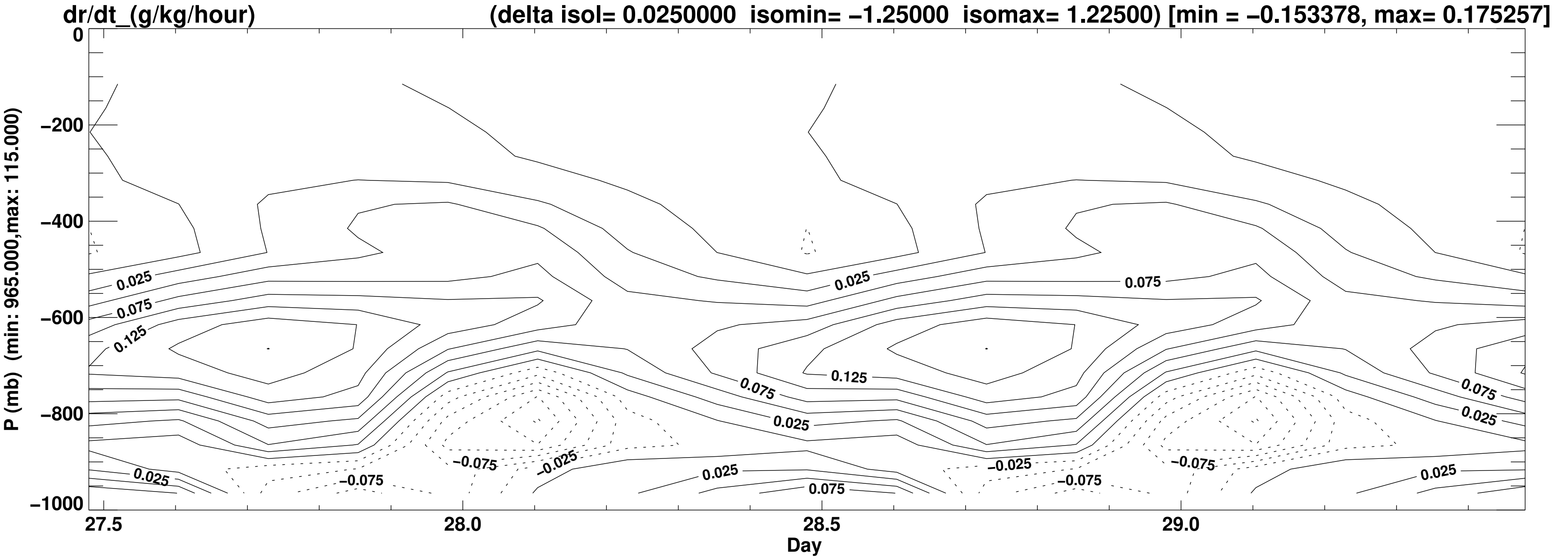

s(Dry_Static_Energy)(K)
(delta isol= 1.00000 isomin= 298.000 isomax= 397.000) [min= 299.767, max= 365.821]
P (mb) (min: 965.000,max: 115.000)
0
-200
-400
-600
-800
-1000
27.5
28.0
28.5
29.0
Day

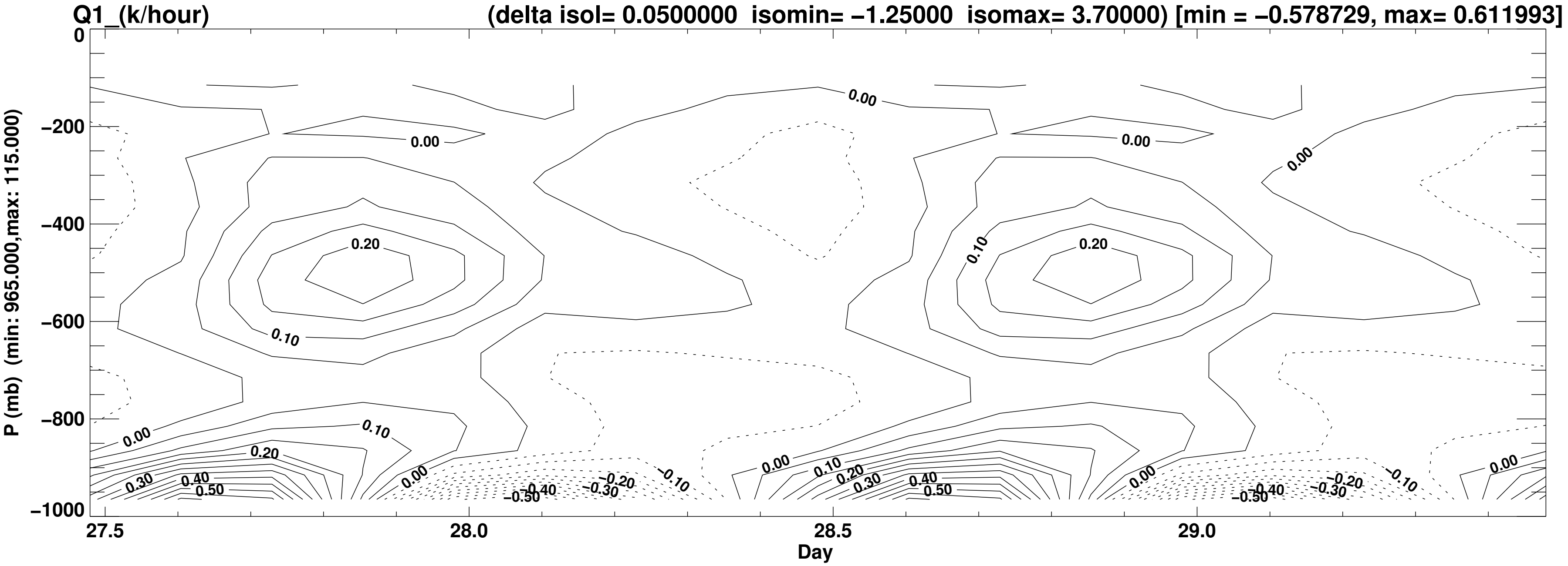

Horizontal_s_Advec_(K/hour)
(delta isol= 0.0100000 isomin= -0.500000 isomax= 0.490000) [m in= -0.140577, max= 0.142464]
P (mb) (min: 965.000,max: 115.000)
0
-200
-400
-600
-800
-1000
27.5
28.0
28.5
29.0
Day


Vertical_s_Advec(K/hour)
(delta isol= 0.0500000 isomin= −2.50000 isomax= 2.45000) [min = −0.237582, max= 0.126619]
P (mb) (min: 965.000,max: 115.000)
0
−200
−400
−600
−800
−1000
27.5
28.0
28.5
29.0
Day
0.05
−0.15
−0.05

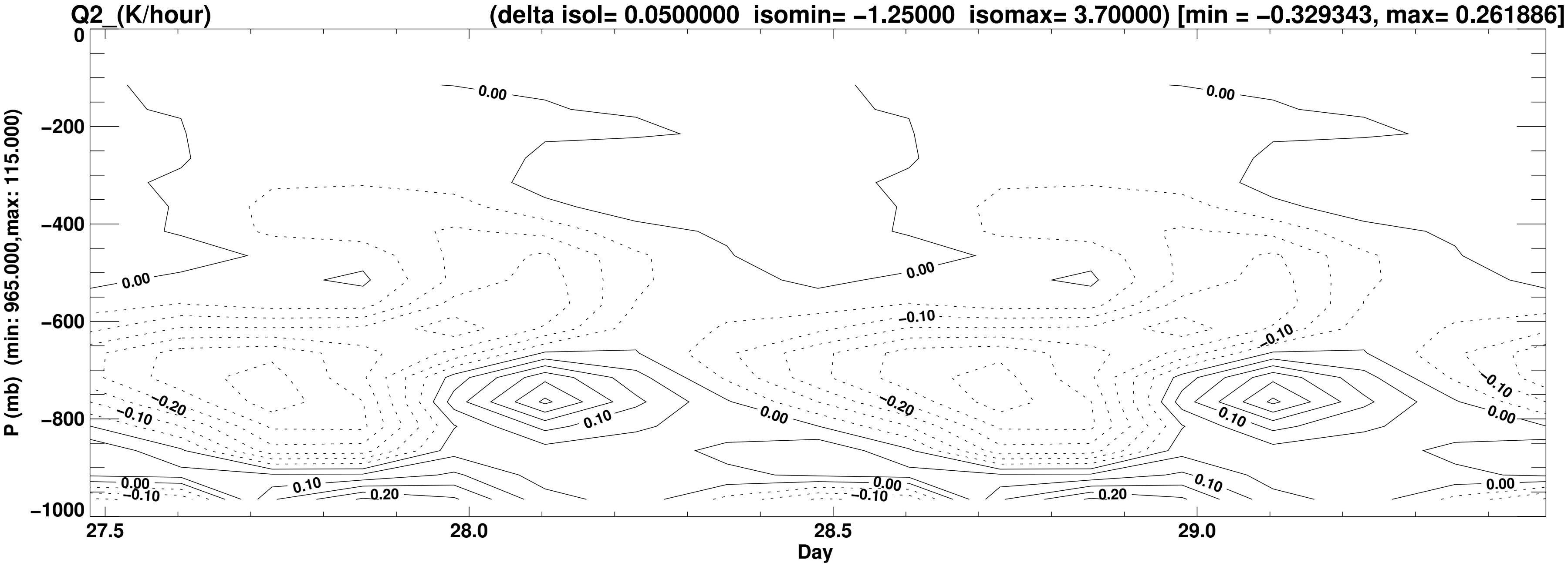

ds/dt(K/hour)
(delta isol= 0.0500000 isomin= −2.50000 isomax= 2.45000) [min = −0.650826, max= 0.717653]
P (mb) (min: 965.000,max: 115.000)
0
−200
−400
−600
−800
−1000
27.5
28.0
28.5
29.0
Day
0.05
−0.05
0.15
0.25
0.35
0.45
0.55
0.65
−0.15
−0.25
−0.35
−0.45
−0.55


DT/dt(K/hour)
(delta isol= 0.0500000 isomin= −2.50000 isomax= 2.45000) [min = −0.663268, max= 0.719330]
P (mb) (min: 965.000,max: 115.000)
Day


dr/dt_(g/kg/hour)
(delta isol= 0.0250000 isomin= −1.25000 isomax= 1.22500) [min = −0.153378, max= 0.175257]
P (mb) (min: 965.000,max: 115.000)
Day



Q1_(k/hour)
(delta isol= 0.0500000 isomin= −1.25000 isomax= 3.70000) [min = −0.578729, max= 0.611993]
P (mb) (min: 965.000,max: 115.000)
Day



Q2_(K/hour)
(delta isol= 0.0500000 isomin= −1.25000 isomax= 3.70000) [min = −0.329343, max= 0.261886]
P (mb) (min: 965.000,max: 115.000)
Day