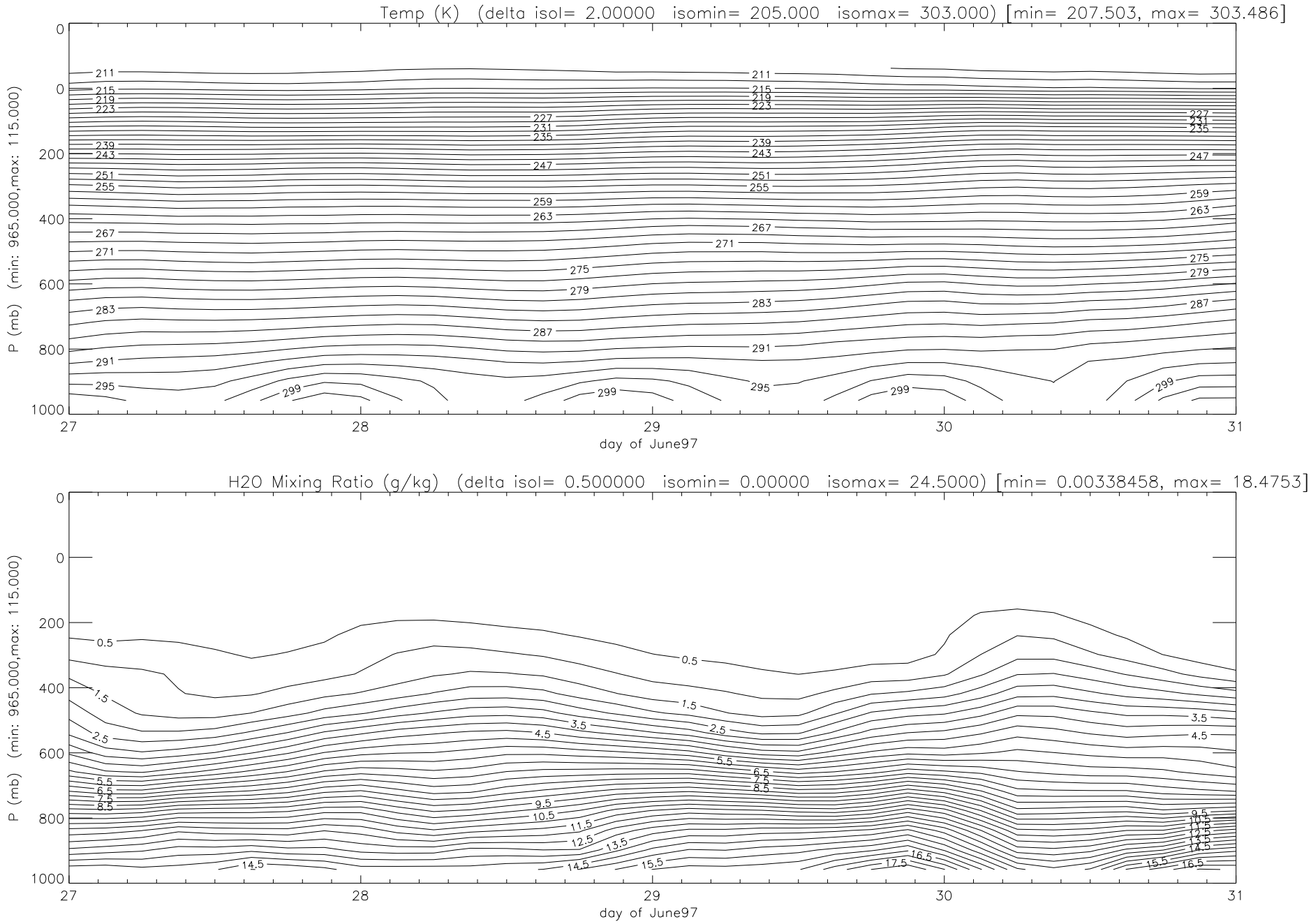
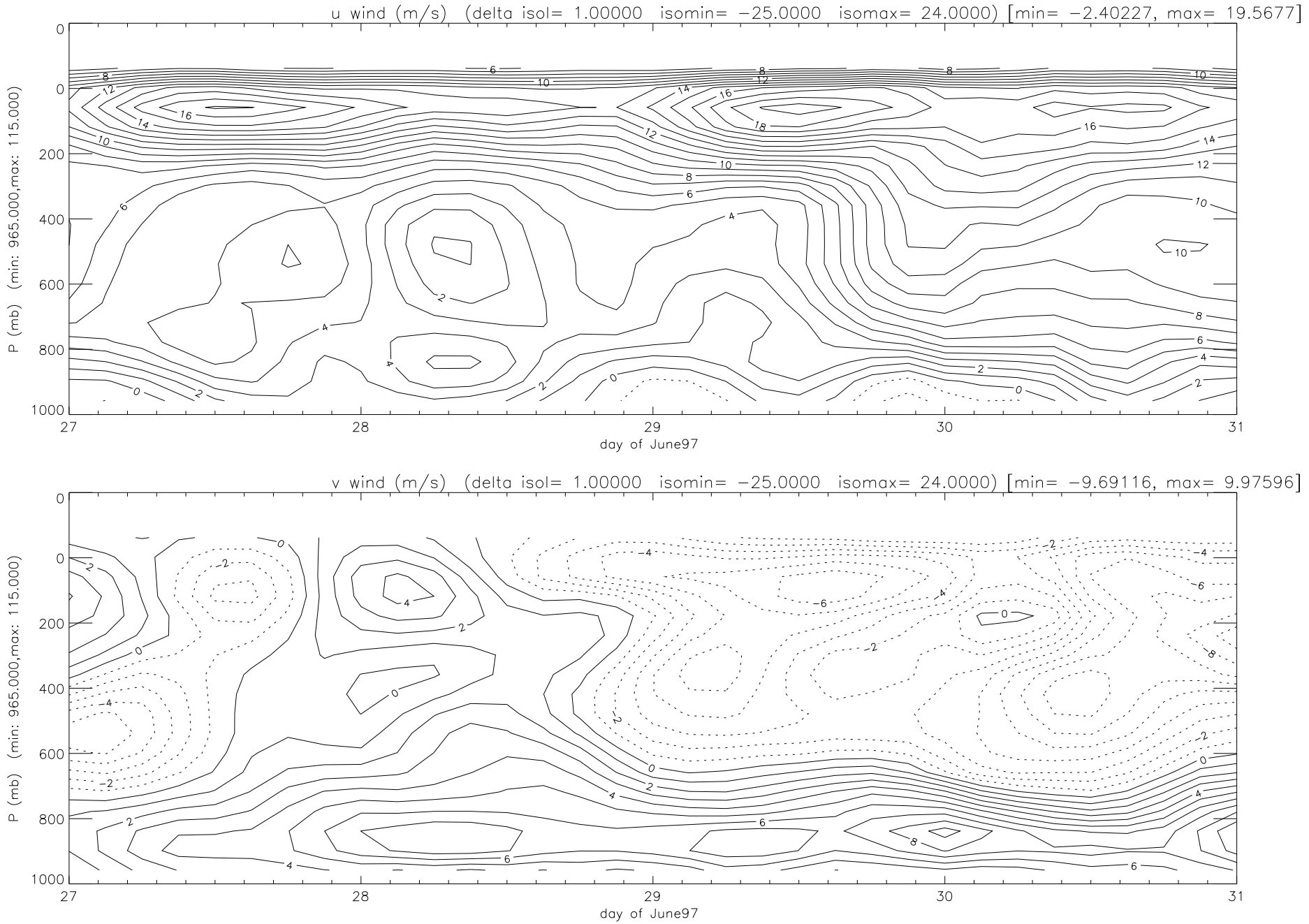

Temp (K) (delta isol= 2.00000 isomin= 205.000 isomax= 303.000) [min= 207.503, max= 303.486]
P (mb) (min: 965.000,max: 115.000)
day of June97
H2O Mixing Ratio (g/kg) (delta isol= 0.500000 isomin= 0.00000 isomax= 24.5000) [min= 0.00338458, max= 18.4753]
P (mb) (min: 965.000,max: 115.000)
day of June97


u wind (m/s) (delta isol= 1.00000 isomin= −25.0000 isomax= 24.0000) [min= −2.40227, max= 19.5677]
P (mb) (min: 965.000,max: 115.000)
0
200
400
600
800
1000
27
28
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31
day of June97
v wind (m/s) (delta isol= 1.00000 isomin= −25.0000 isomax= 24.0000) [min= −9.69116, max= 9.97596]
P (mb) (min: 965.000,max: 115.000)
0
200
400
600
800
1000
27
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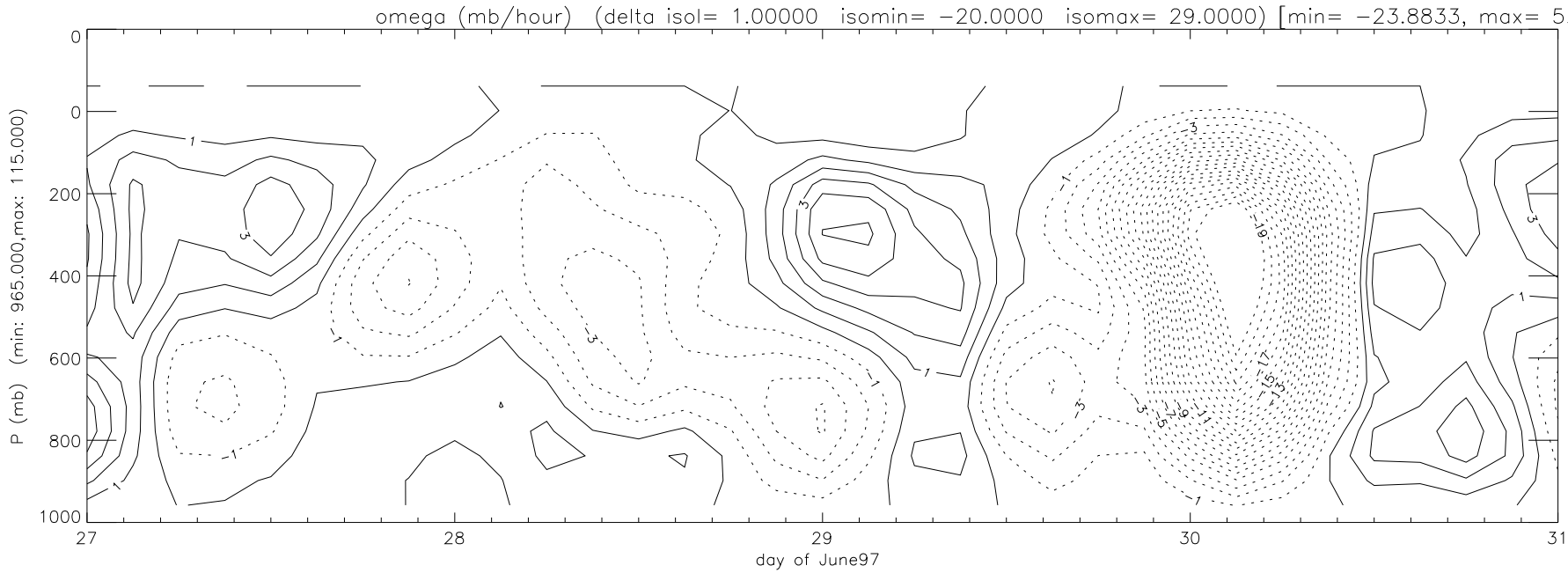
29
30
31
day of June97


omega (mb/hour) (delta isol= 1.00000 isomin= −20.0000 isomax= 29.0000) [min= −23.8833, max= 5.20160]
P (mb) (min: 965.000,max: 115.000)
0
0
200
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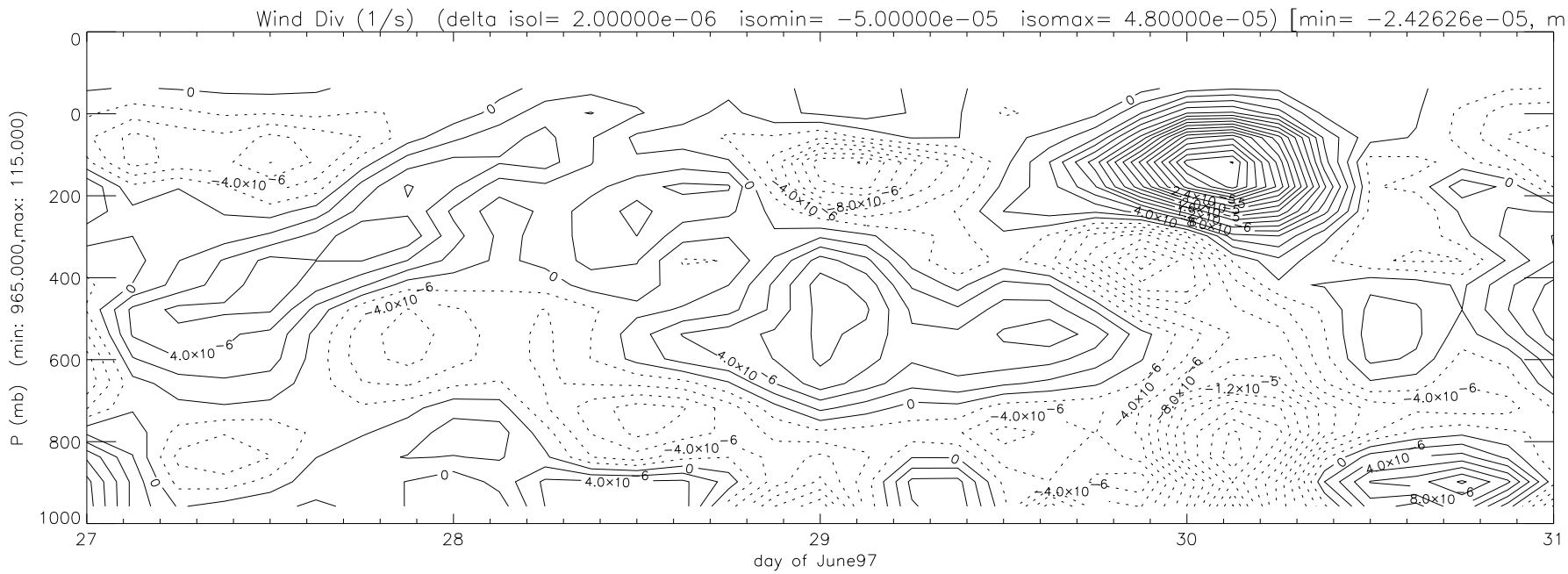
day of June97


Wind Div (1/s) (delta isol= 2.00000e−06 isomin= −5.00000e−05 isomax= 4.80000e−05) [min= −2.42626e−05, max= 3.60643e
P (mb) (min: 965.000,max: 115.000)
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1000
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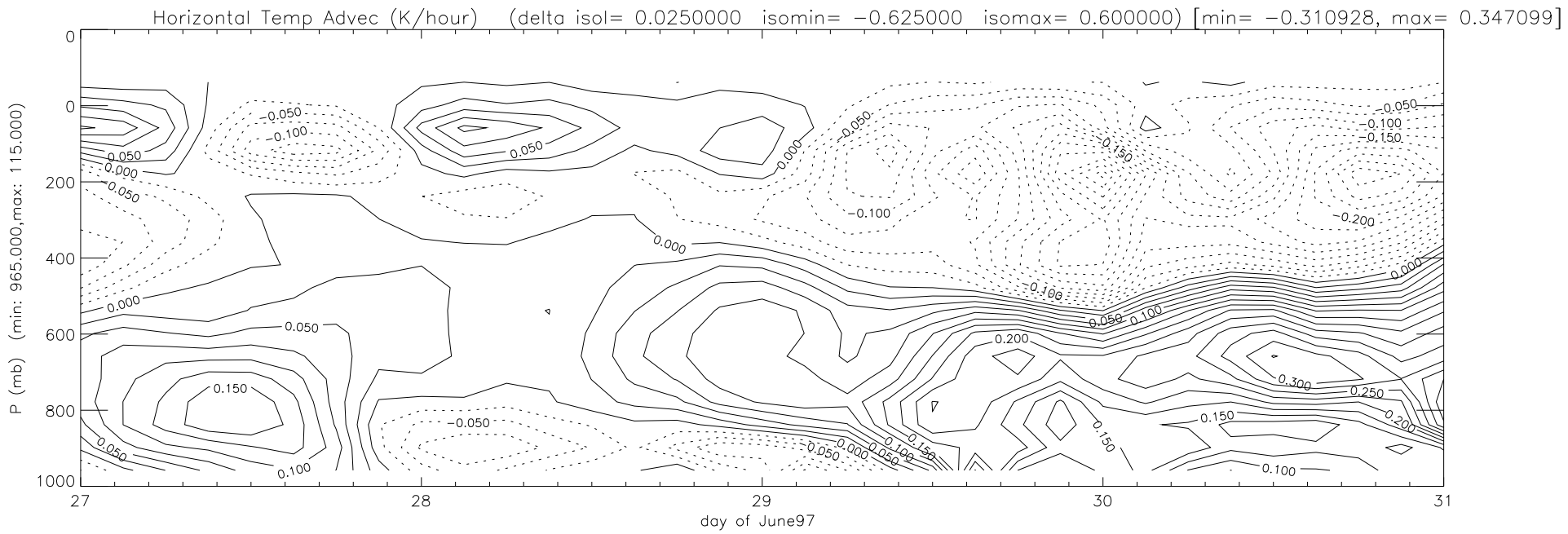
31
day of June97


Horizontal Temp Advec (K/hour) (delta isol= 0.0250000 isomin= −0.625000 isomax= 0.600000) [min= −0.310928, max= 0.347099]
P (mb) (min: 965.000,max: 115.000)
day of June97
0
200
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800
1000
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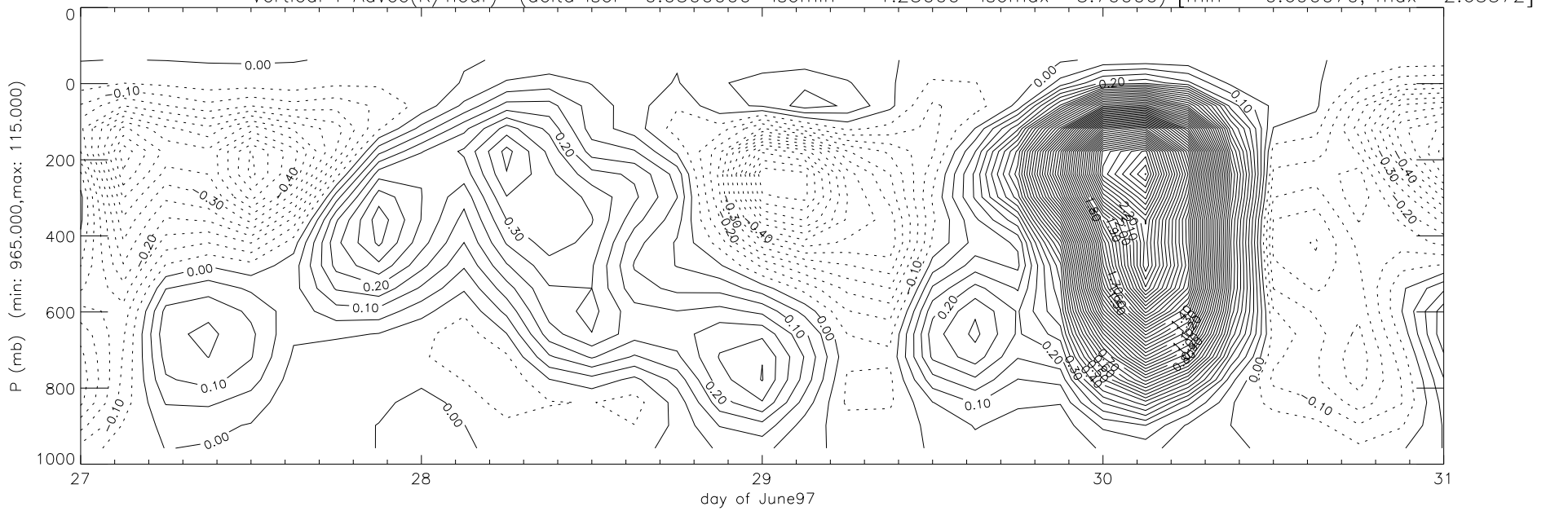
Vertical T Advec(K/hour) (delta isol= 0.0500000 isomin= −1.25000 isomax= 3.70000) [min= −0.690070, max= 2.65372]
P (mb) (min: 965.000,max: 115.000)
day of June97
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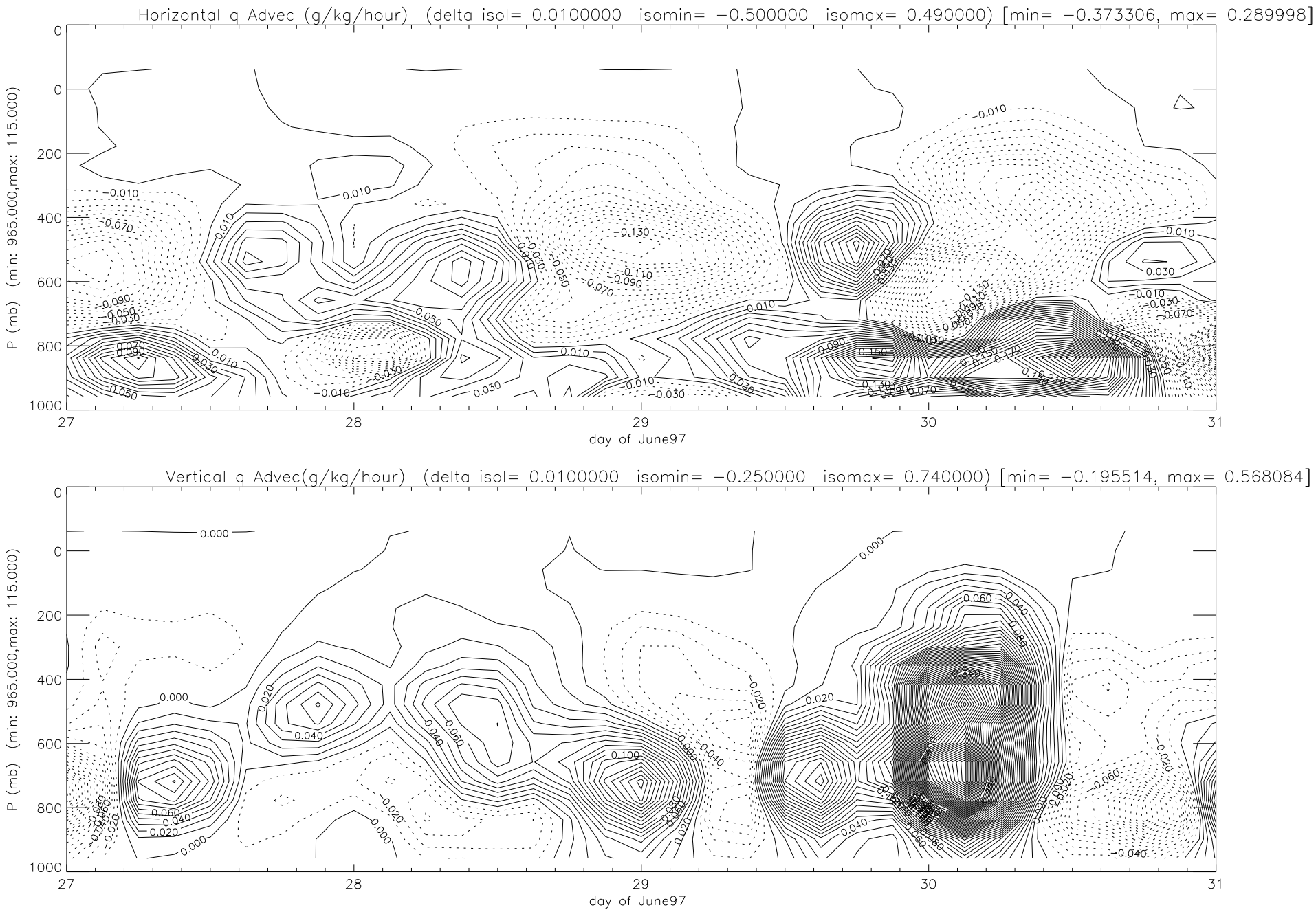
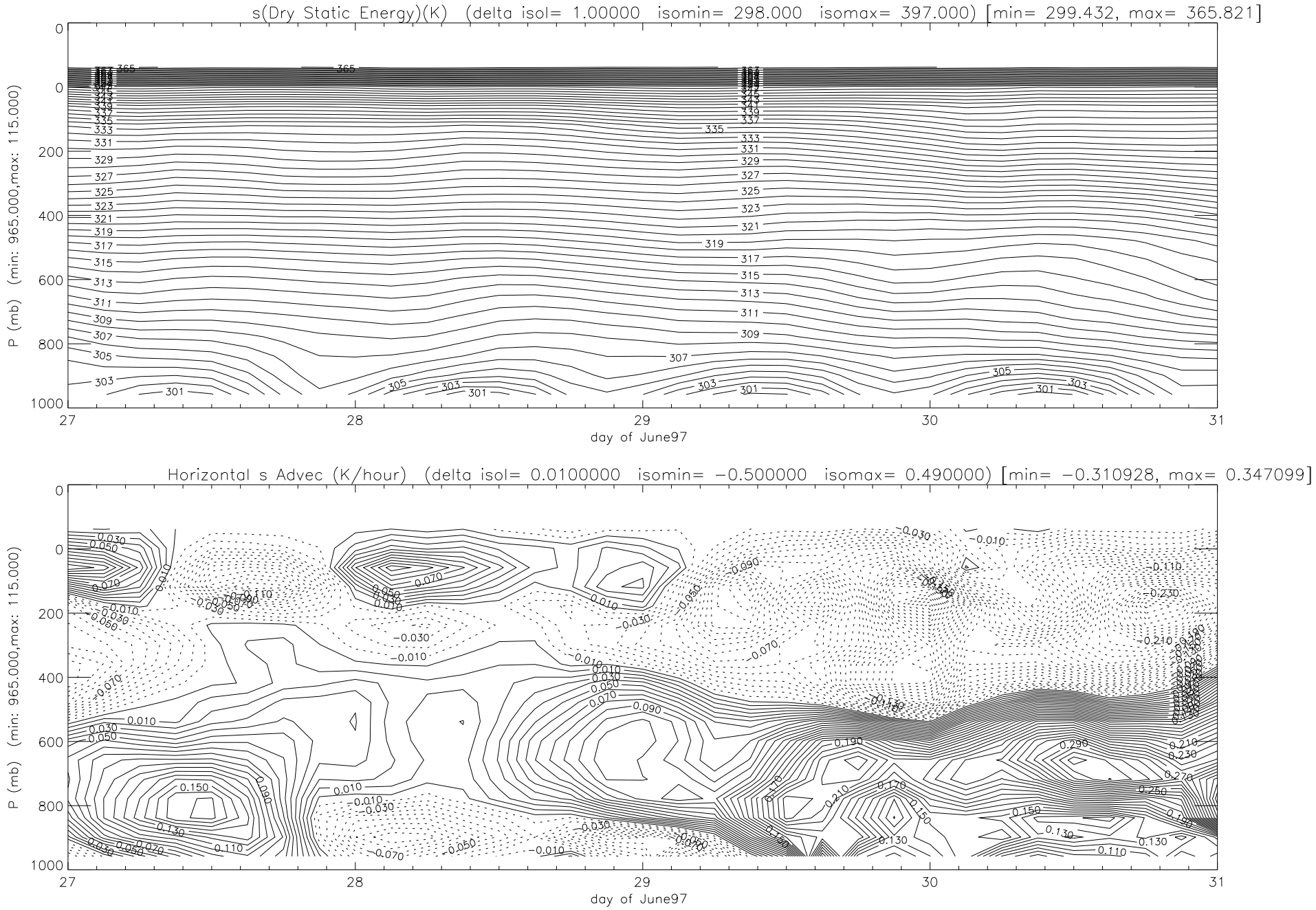
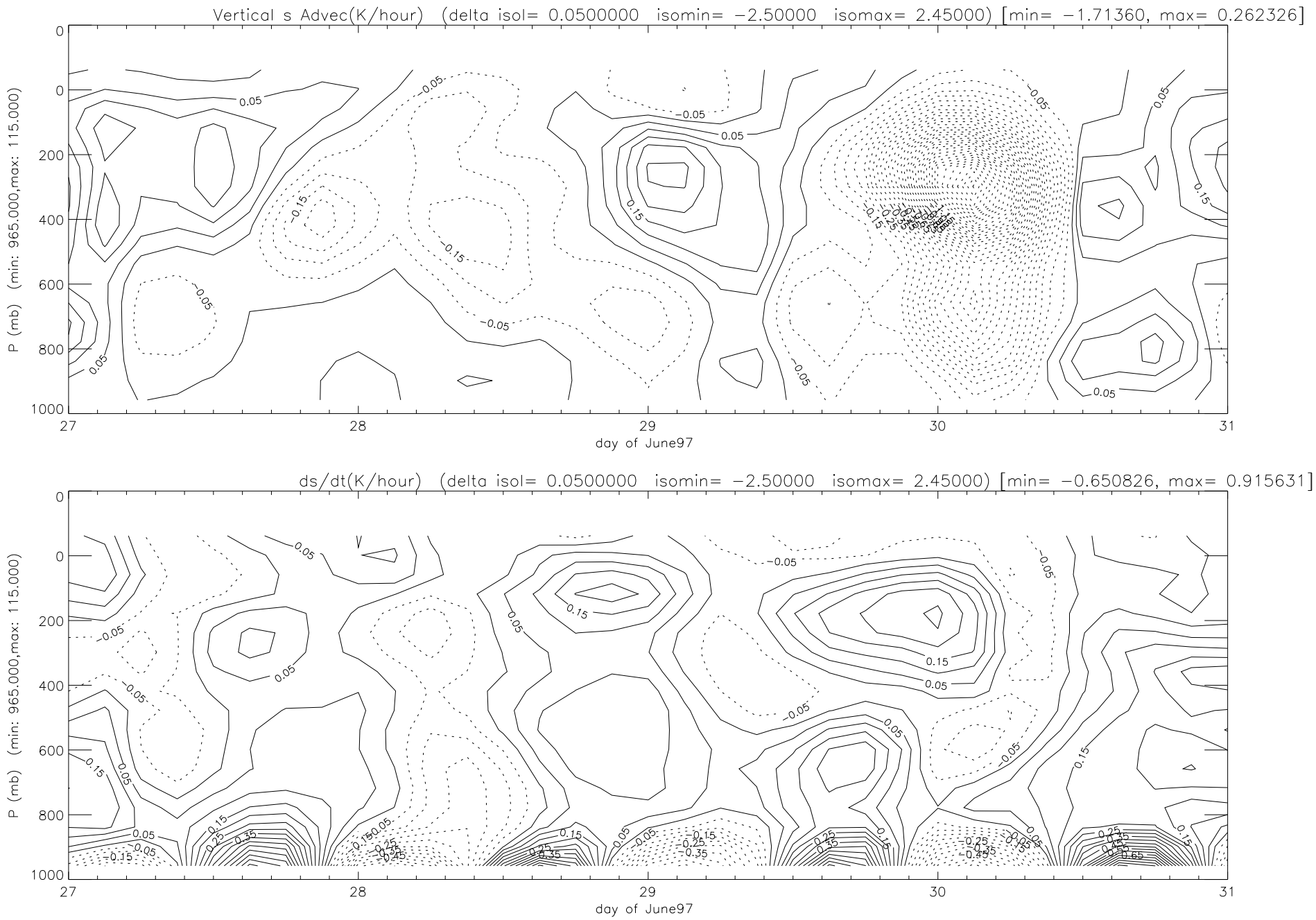

Horizontal q Advec (g/kg/hour) (delta isol= 0.0100000 isomin= −0.500000 isomax= 0.490000) [min= −0.373306, max= 0.289998]
P (mb) (min: 965.000,max: 115.000)
day of June97
Vertical q Advec(g/kg/hour) (delta isol= 0.0100000 isomin= −0.250000 isomax= 0.740000) [min= −0.195514, max= 0.568084]
P (mb) (min: 965.000,max: 115.000)
day of June97


s(Dry Static Energy)(K) (delta isol= 1.00000 isomin= 298.000 isomax= 397.000) [min= 299.432, max= 365.821]
P (mb) (min: 965.000,max: 115.000)
day of June97
Horizontal s Advec (K/hour) (delta isol= 0.0100000 isomin= −0.500000 isomax= 0.490000) [min= −0.310928, max= 0.347099]
P (mb) (min: 965.000,max: 115.000)
day of June97


Vertical s Advec(K/hour) (delta isol= 0.0500000 isomin= −2.50000 isomax= 2.45000) [min= −1.71360, max= 0.262326]
P (mb) (min: 965.000,max: 115.000)
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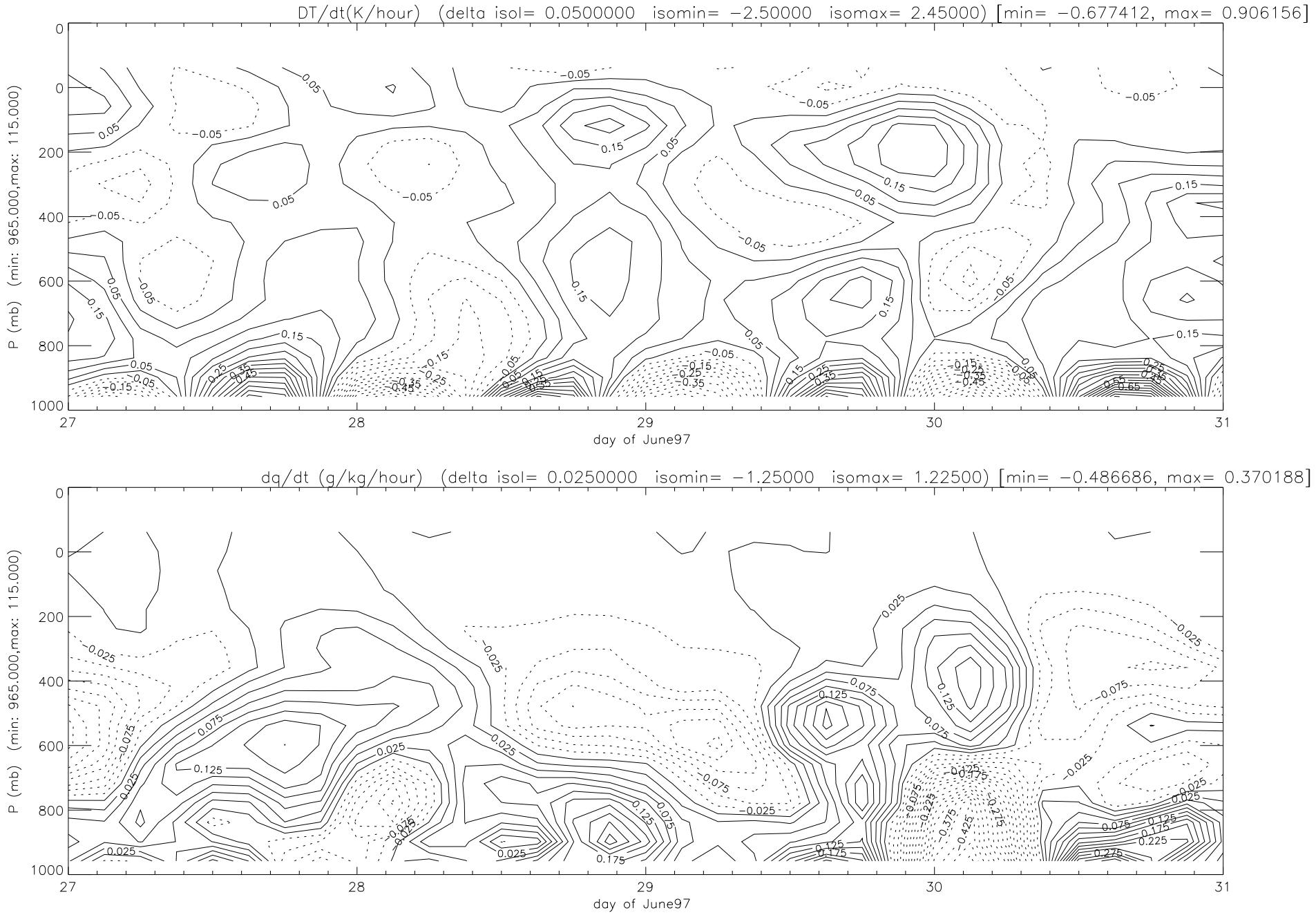
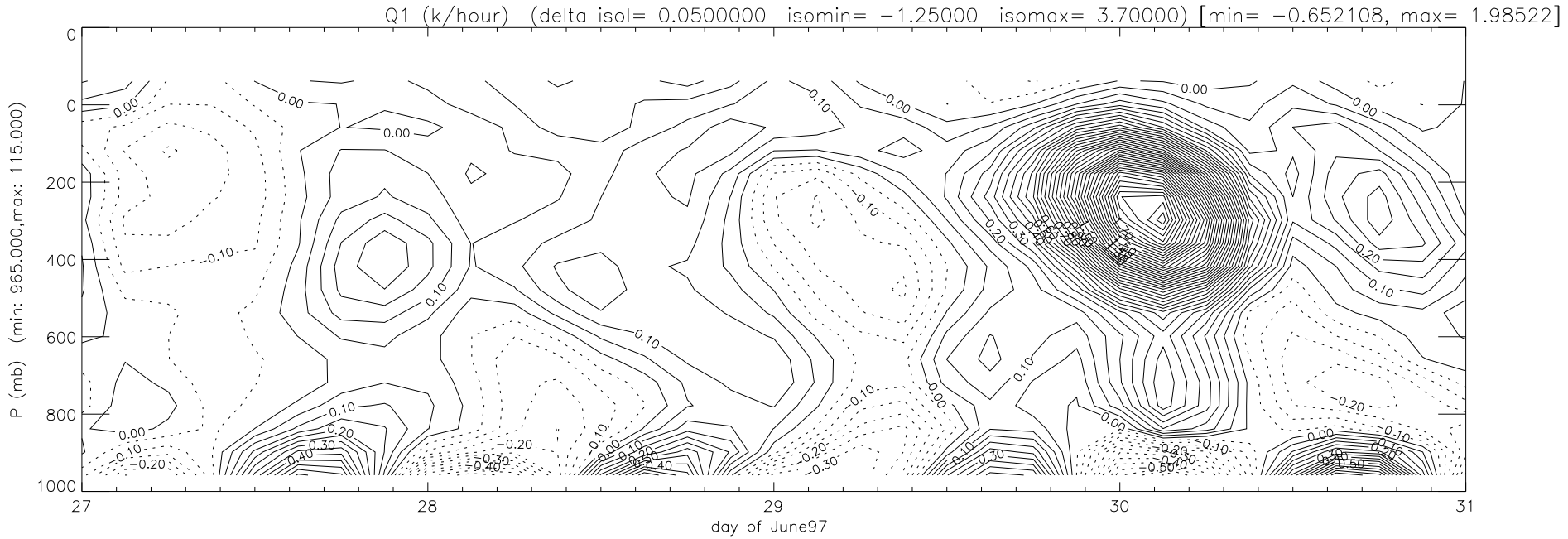
day of June97
ds/dt(K/hour) (delta isol= 0.0500000 isomin= −2.50000 isomax= 2.45000) [min= −0.650826, max= 0.915631]
P (mb) (min: 965.000,max: 115.000)
day of June97


DT/dt(K/hour) (delta isol= 0.0500000 isomin= −2.50000 isomax= 2.45000) [min= −0.677412, max= 0.906156]
P (mb) (min: 965.000,max: 115.000)
day of June97
dq/dt (g/kg/hour) (delta isol= 0.0250000 isomin= −1.25000 isomax= 1.22500) [min= −0.486686, max= 0.370188]
P (mb) (min: 965.000,max: 115.000)
day of June97


Q1 (k/hour) (delta isol= 0.0500000 isomin= −1.25000 isomax= 3.70000) [min= −0.652108, max= 1.98522]
P (mb) (min: 965.000,max: 115.000)
day of June97
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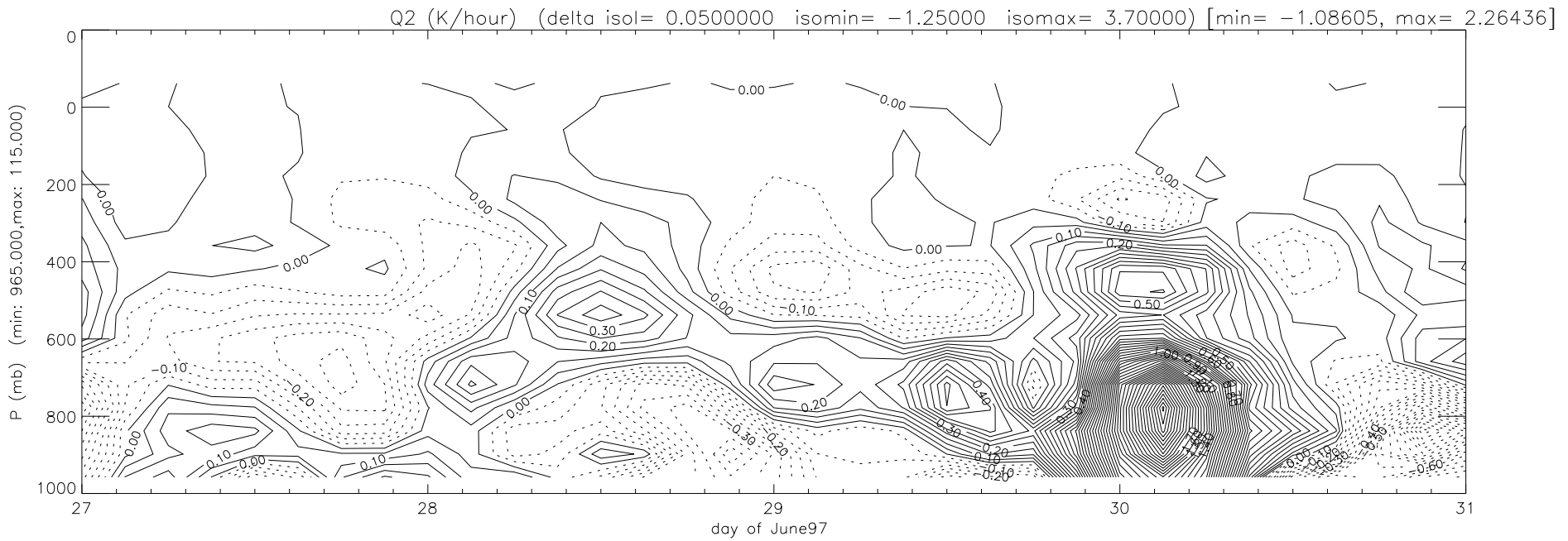
Q2 (K/hour) (delta isol= 0.0500000 isomin= −1.25000 isomax= 3.70000) [min= −1.08605, max= 2.26436]
P (mb) (min: 965.000,max: 115.000)
day of June97
0
200
400
600
800
1000
27
28
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30
31