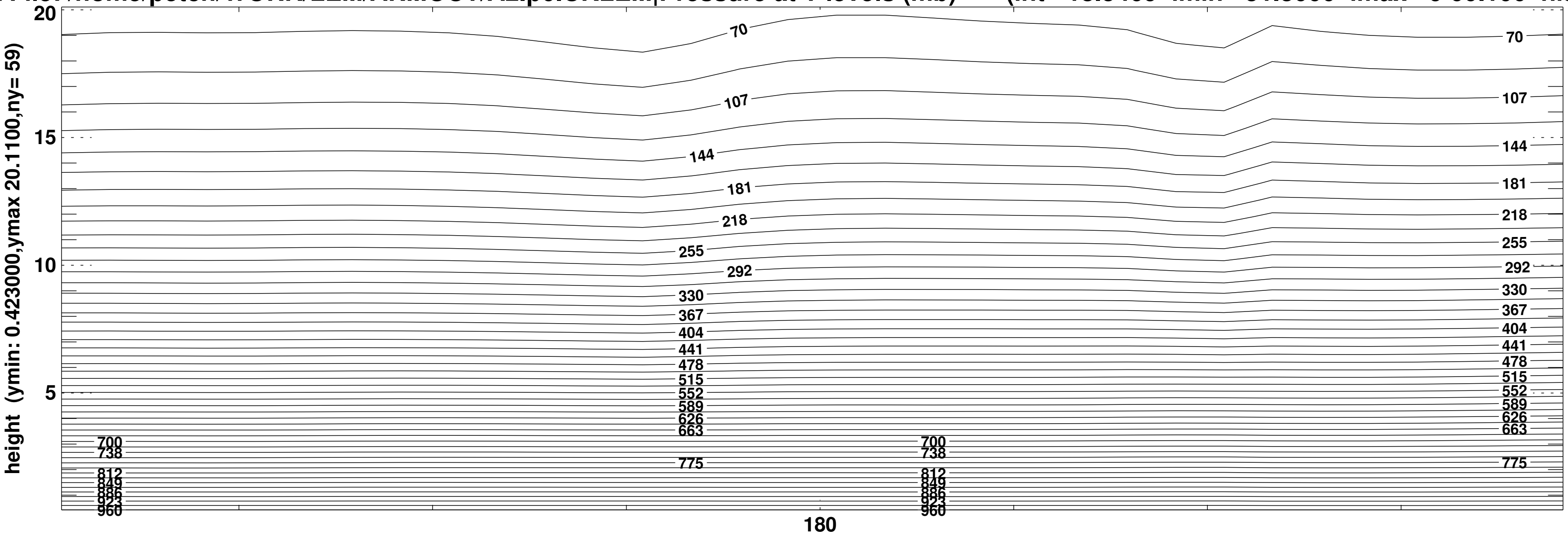
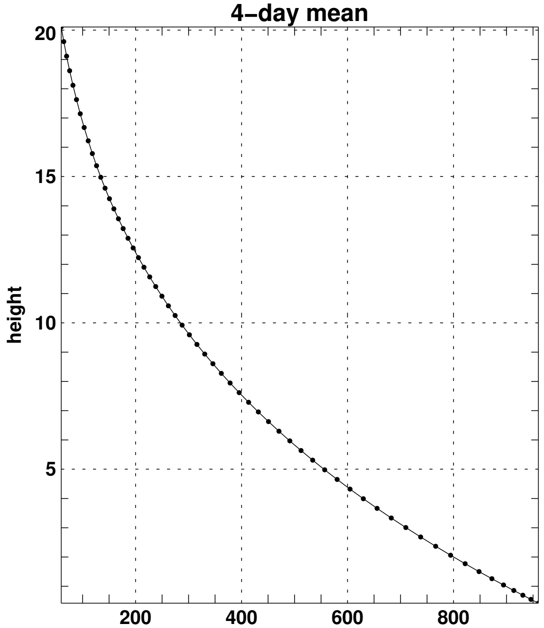
#k File: /home/petch/WORK/LEM/ARMOUT/A2.p0.UKLEM|Pressure at T levels (mb) (int= 18.5469 imin= 51.3000 imax= 9 60.100 niso= 50)



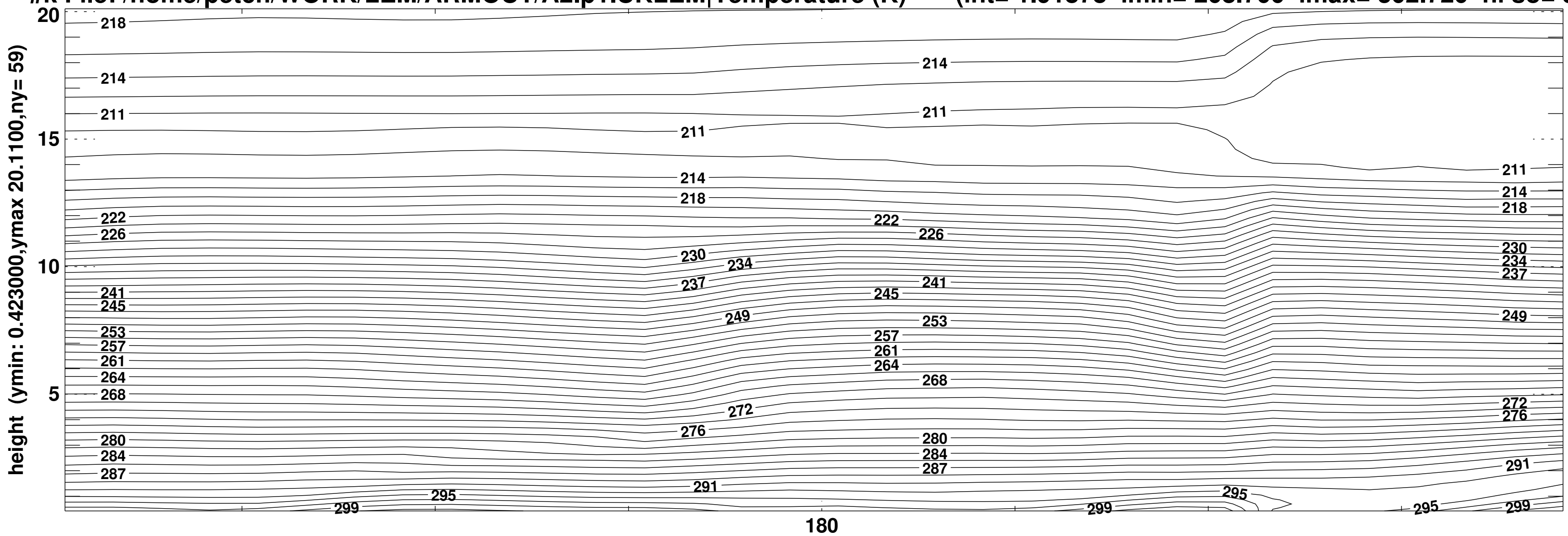
calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 51.3000, max= 960.100] (file=./CRM_DATA/A2LEM/A2.p0.UK LEM)

4-day mean



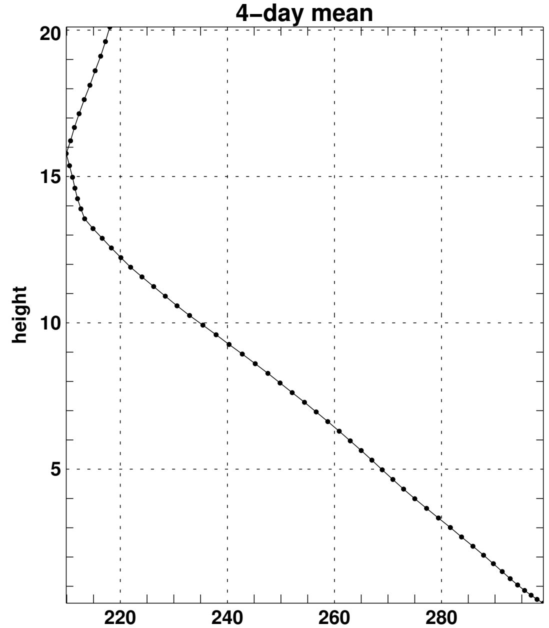
created :2001/09/27 12:02:59.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p1.UKLEM|Temperature (K)   (int= 1.91878 imin= 208.700 imax= 302.720 ni so= 50)



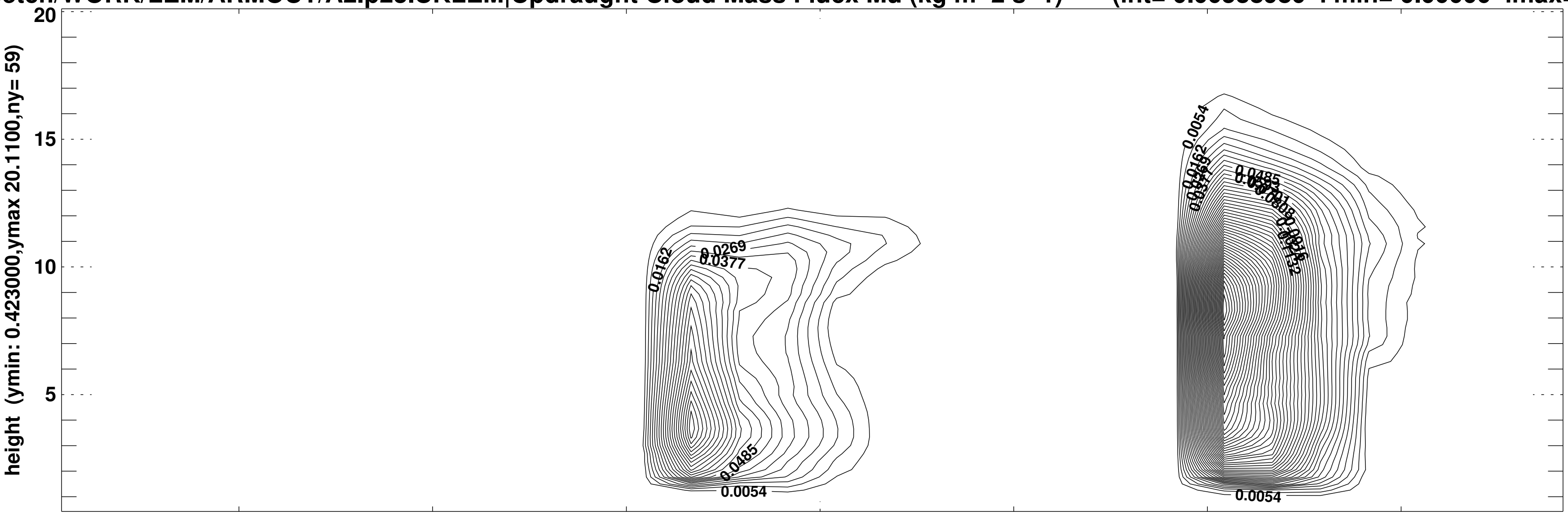
calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32)   [min= 208.700, max= 302.720] (file=./CRM_DATA/A2LEM/A2.p1.UK LEM)

4−day mean

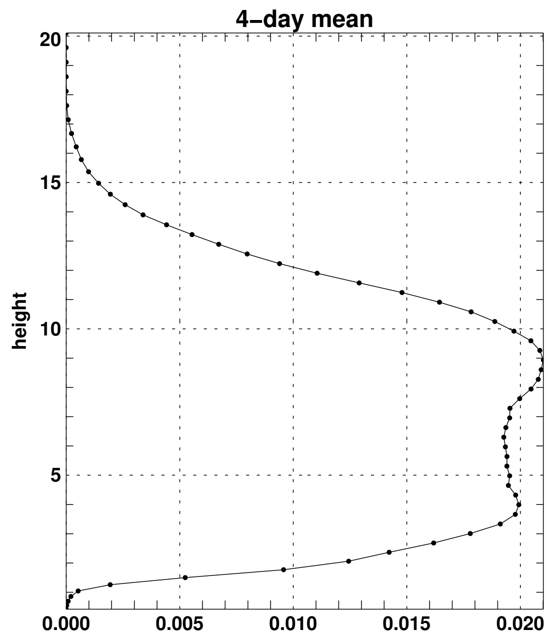


created :2001/09/27 12:03:00.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p23.UKLEM|Updraught Cloud Mass Flucx Mu (kg m−2 s−1)   (int= 0.00538980 i min= 0.00000 imax= 0.264100 niso= 50)

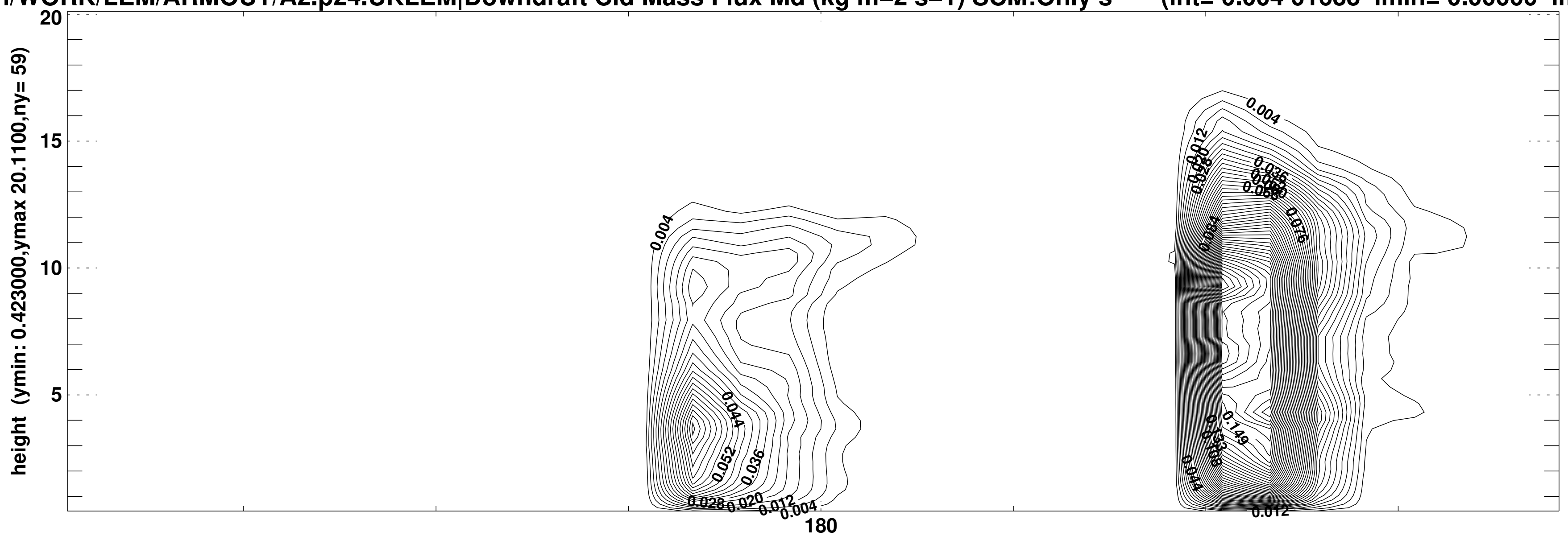


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32)   [min= 0.00000, max= 0.264100] (file=./CRM_DATA/A2LEM/A2.p23. UKLEM)

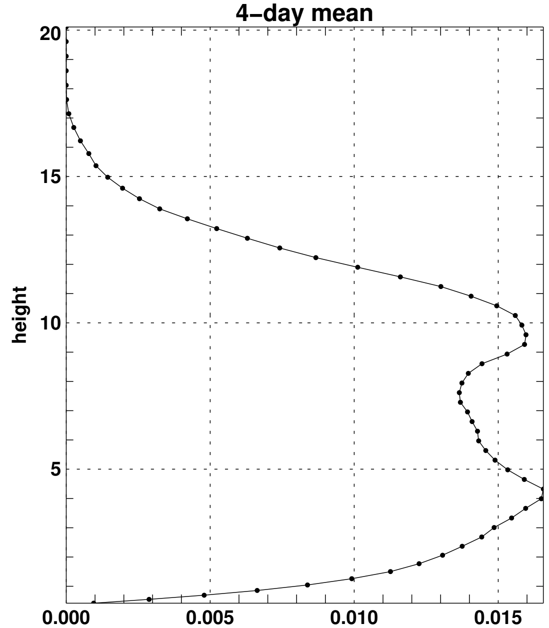


created :2001/09/27 12:03:01.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p24.UKLEM|Downdraft Cld Mass Flux Md (kg m−2 s−1) SCM:Only s (int= 0.004 01633 imin= 0.00000 imax= 0.196800 niso= 50)

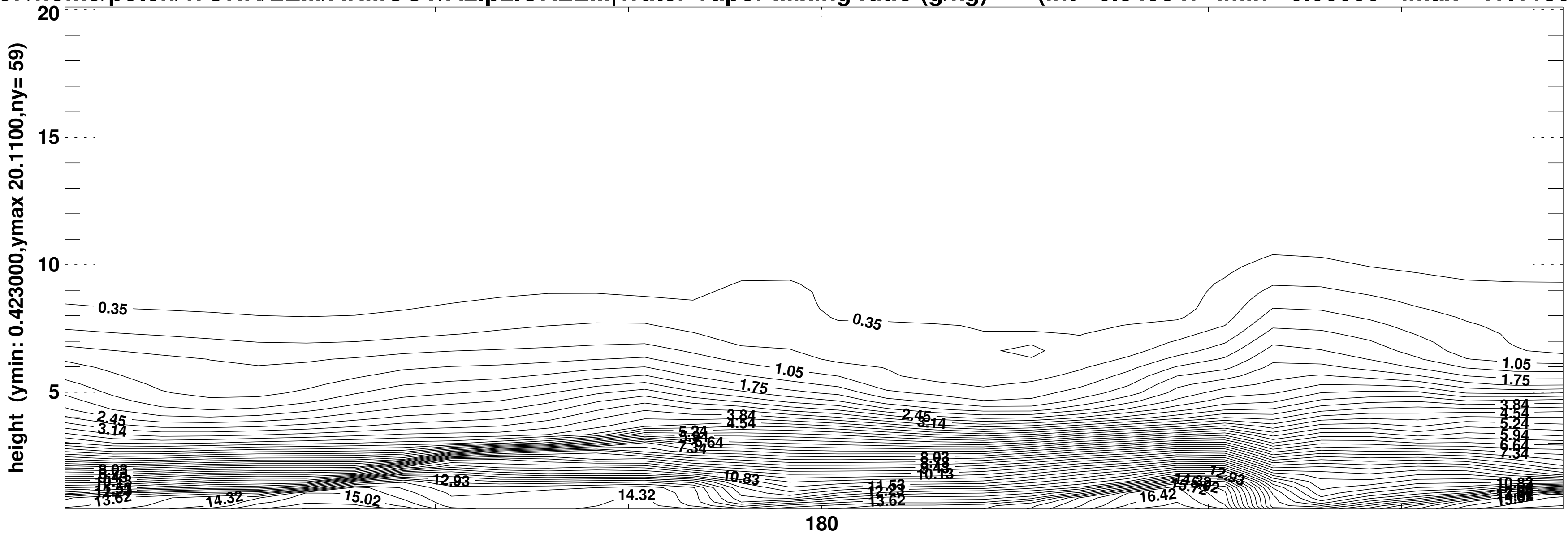


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 0.196800] (file=./CRM_DATA/A2LEM/A2.p24. UKLEM)



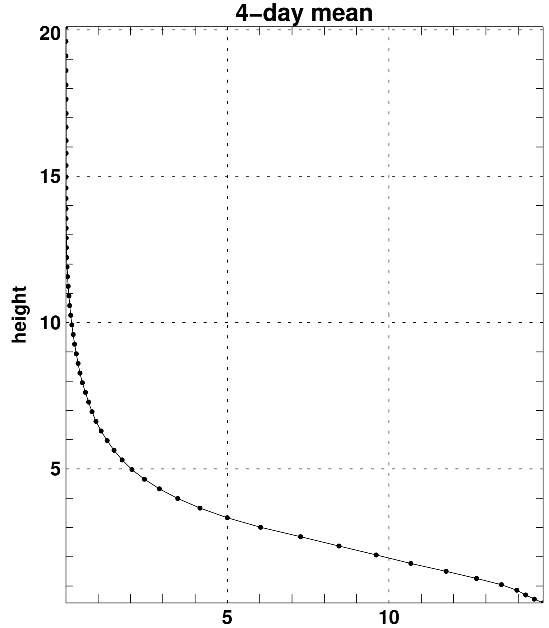
created :2001/09/27 12:03:02.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p2.UKLEM|Water Vapor Mixing ratio (g/kg) (int= 0.349347 imin= 0.00000 imax= 17.1180 niso= 50)



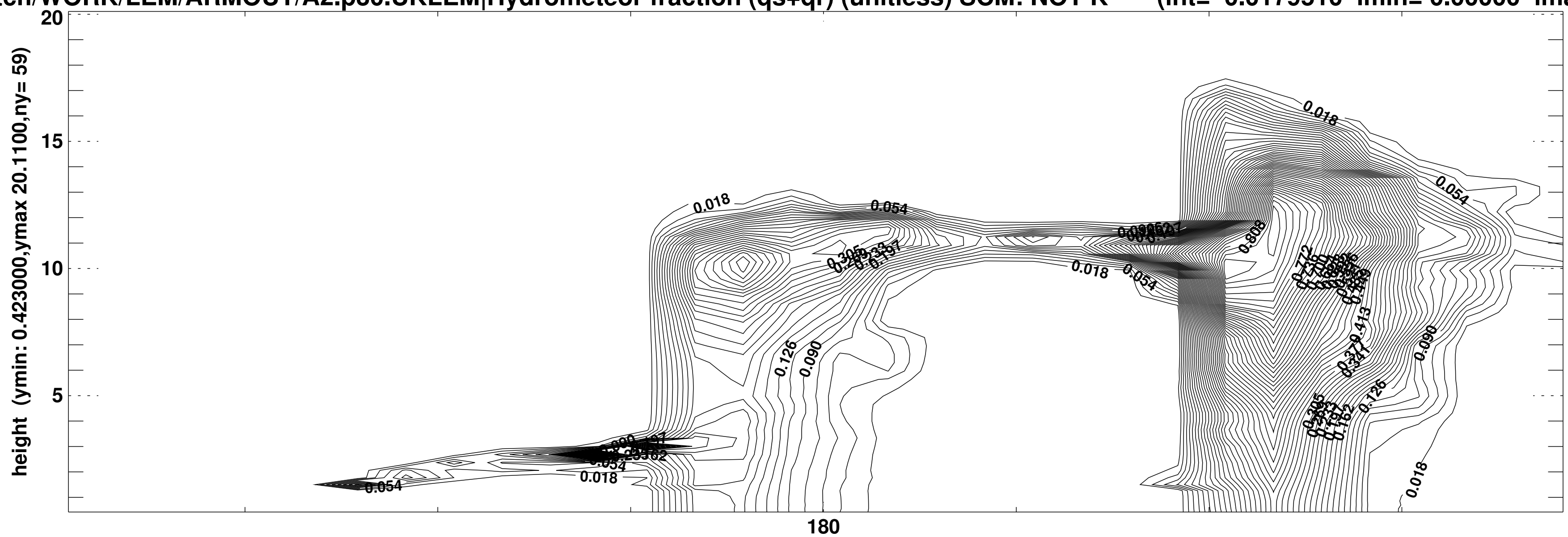
calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 17.1180] (file=./CRM_DATA/A2LEM/A2.p2.UK LEM)

4-day mean

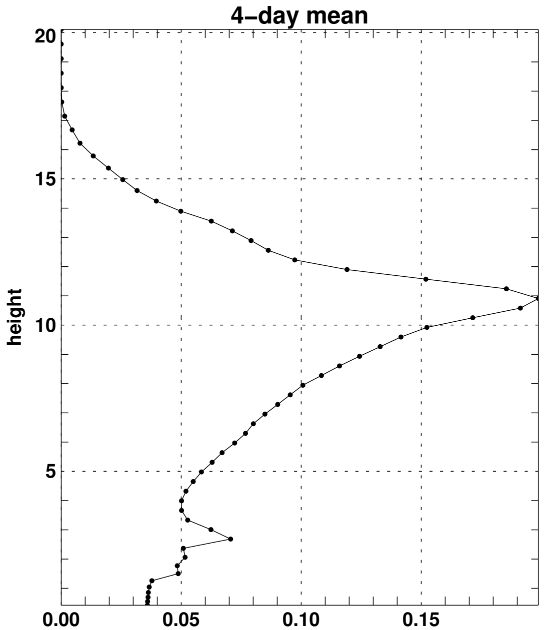


created :2001/09/27 12:03:04.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p30.UKLEM|Hydrometeor fraction (qs+qr) (unitless) SCM: NOT K (int= 0.0179510 imin= 0.00000 imax= 0.879600 niso= 50)

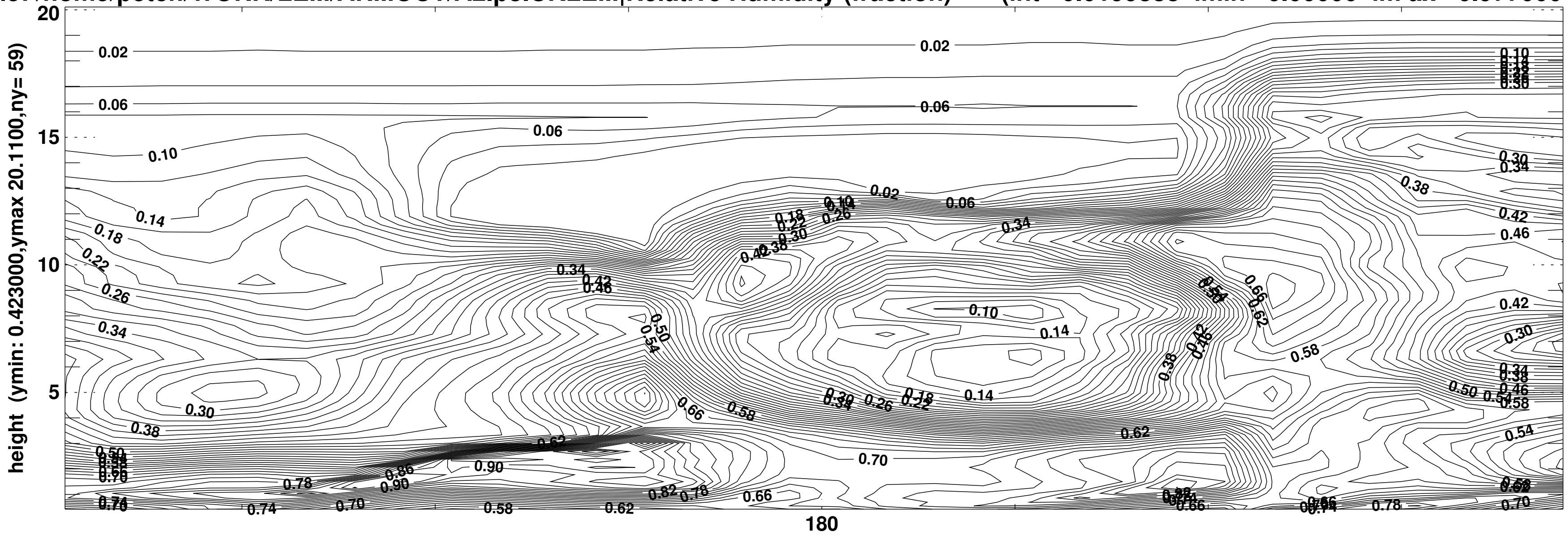


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 0.879600] (file=./CRM_DATA/A2LEM/A2.p30. UKLEM)

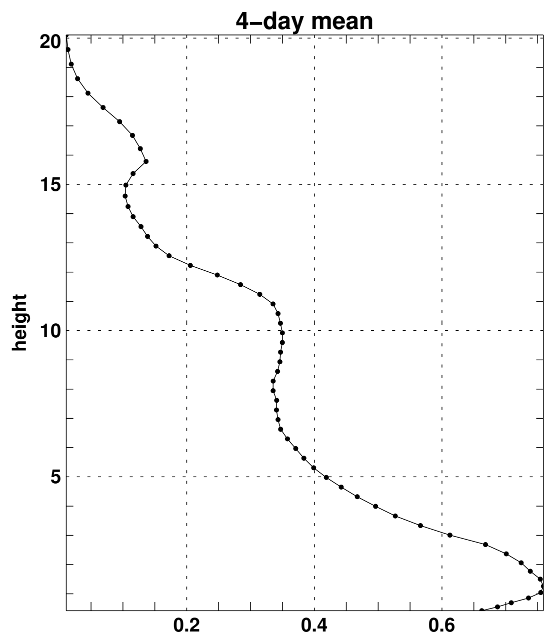


created :2001/09/27 12:03:05.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p3.UKLEM|Relative Humidity (fraction) (int= 0.0199388 imin= 0.00000 im ax= 0.977000 niso= 50)

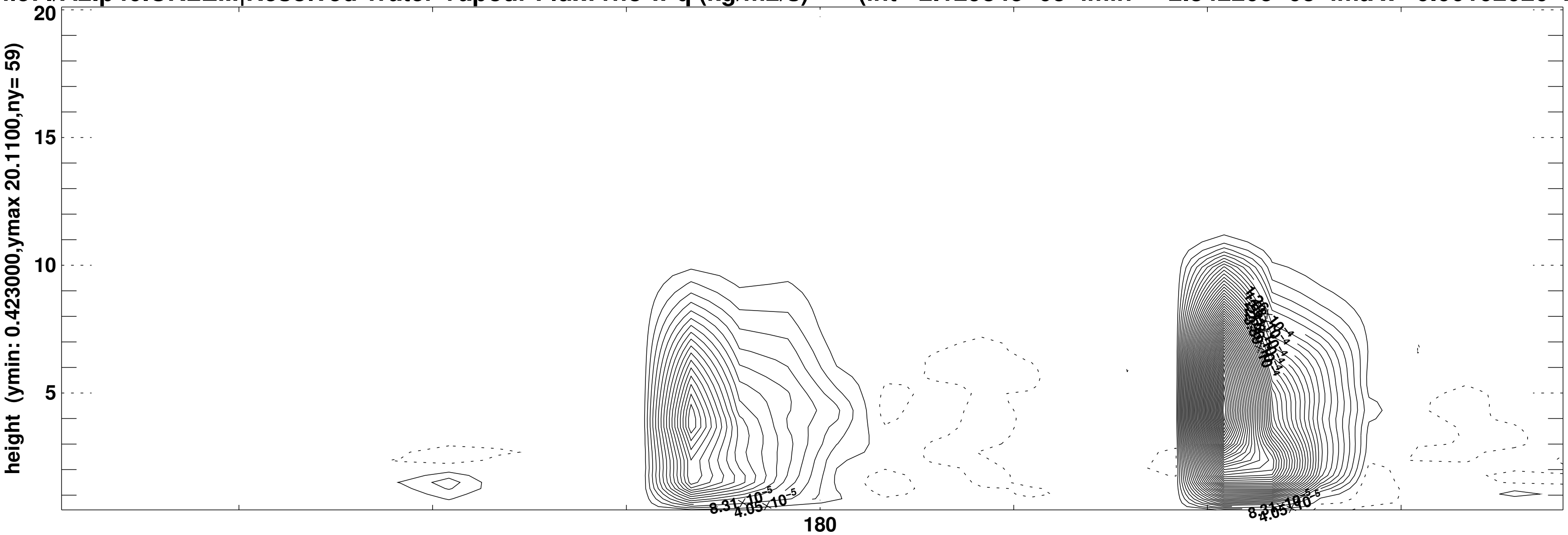


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 0.977000] (file=./CRM_DATA/A2LEM/A2.p3.U KLEM)

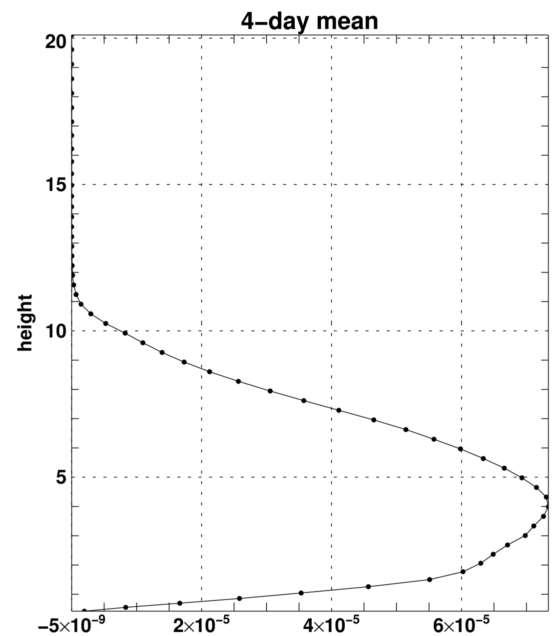


created :2001/09/27 12:03:06.000

#k File: ./A2.p40.UKLEM|Resolved Water Vapour Flux: rho w q (kg/m2/s)   (int= 2.12984e−05 imin= −2.34220e−05 ima x= 0.00102020 niso= 50)

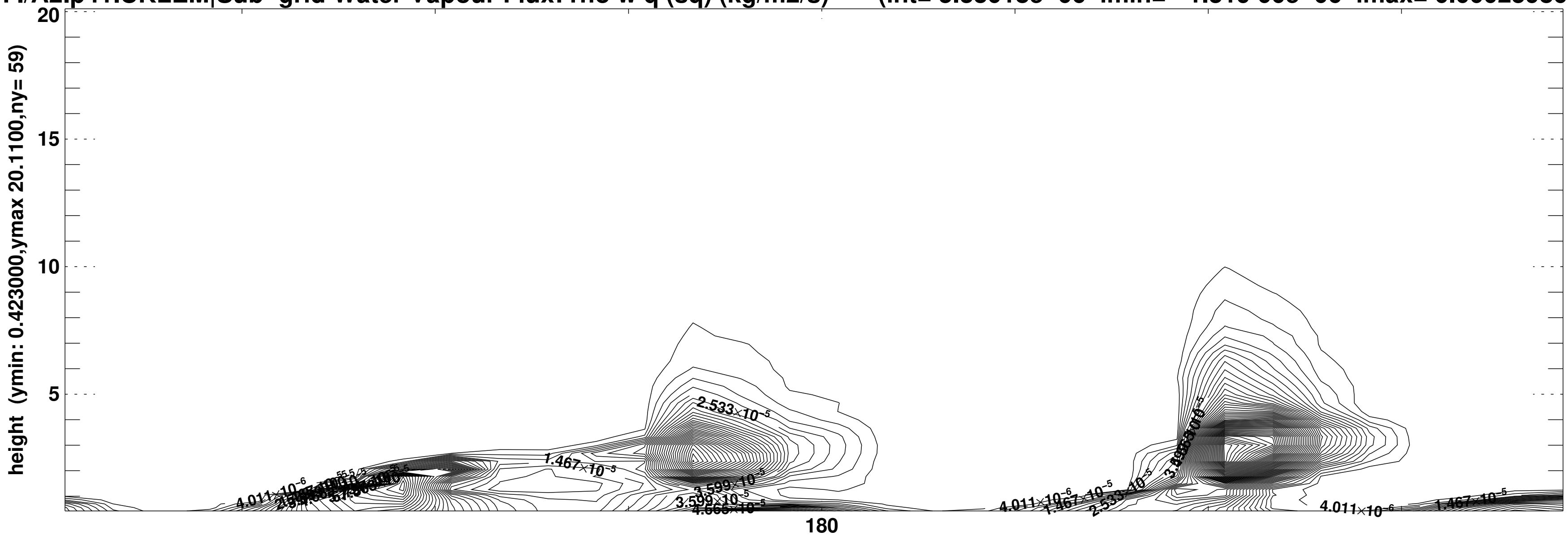


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32)   [min= −2.34220e−05, max= 0.00102020] (file=./CRM_DATA/A2LEM/ A2.p40.UKLEM)

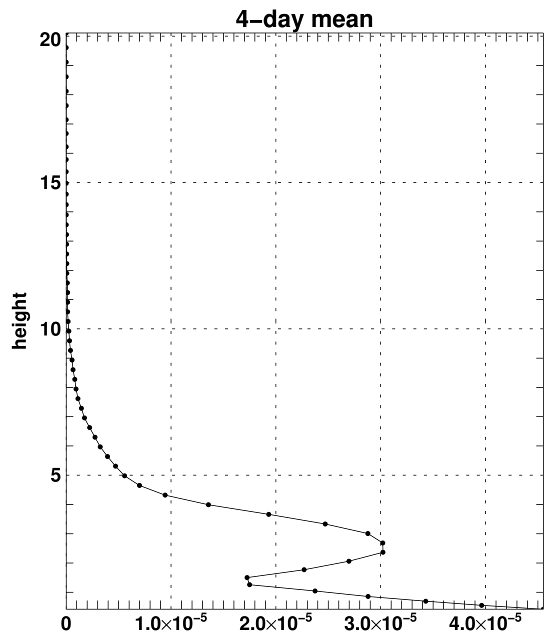


created :2001/09/27 12:03:07.000

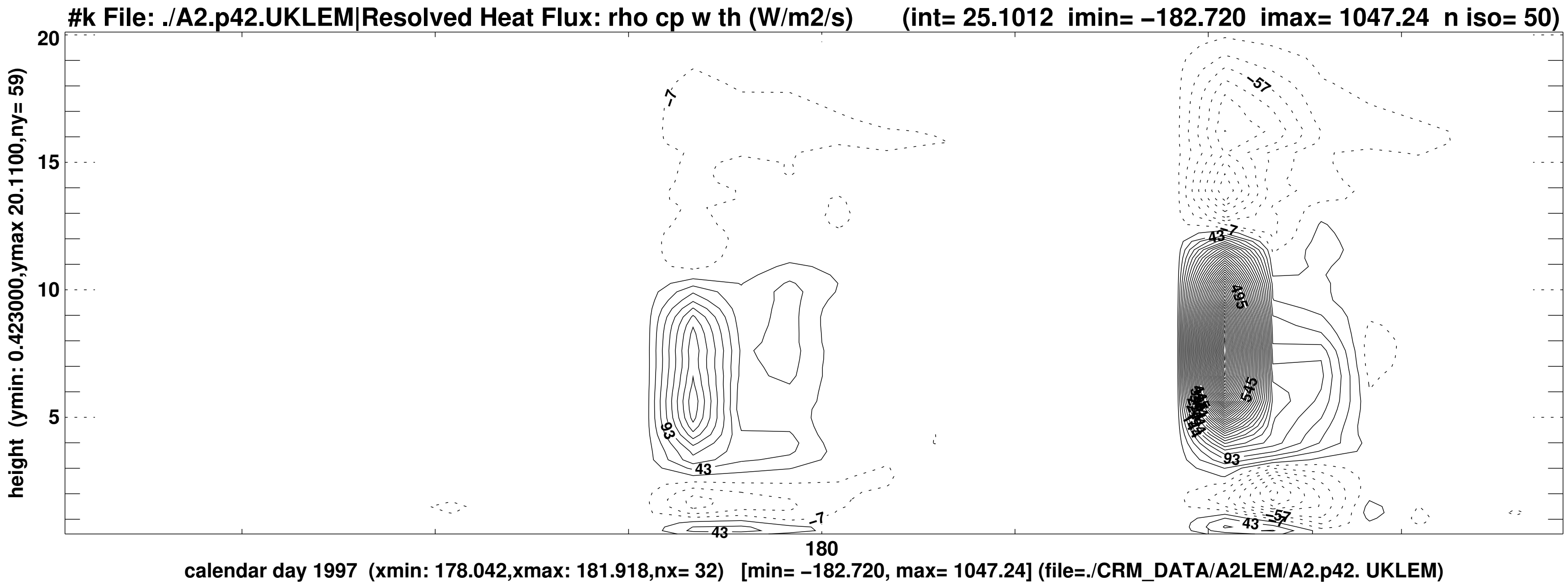
#k File: ./A2.p41.UKLEM|Sub-grid Water Vapour Flux: rho w q (sq) (kg/m2/s) (int= 5.33018e-06 imin= -1.319 00e-06 imax= 0.000259860 niso= 50)

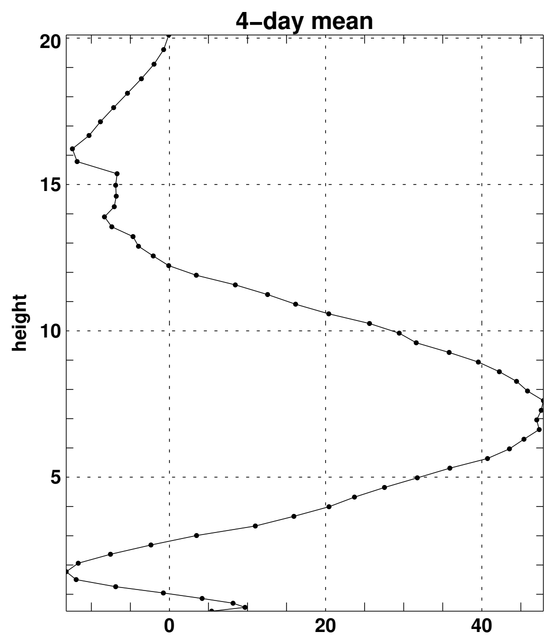


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= -1.31900e-06, max= 0.000259860] (file=./CRM_DATA/A2LEM /A2.p41.UKLEM)

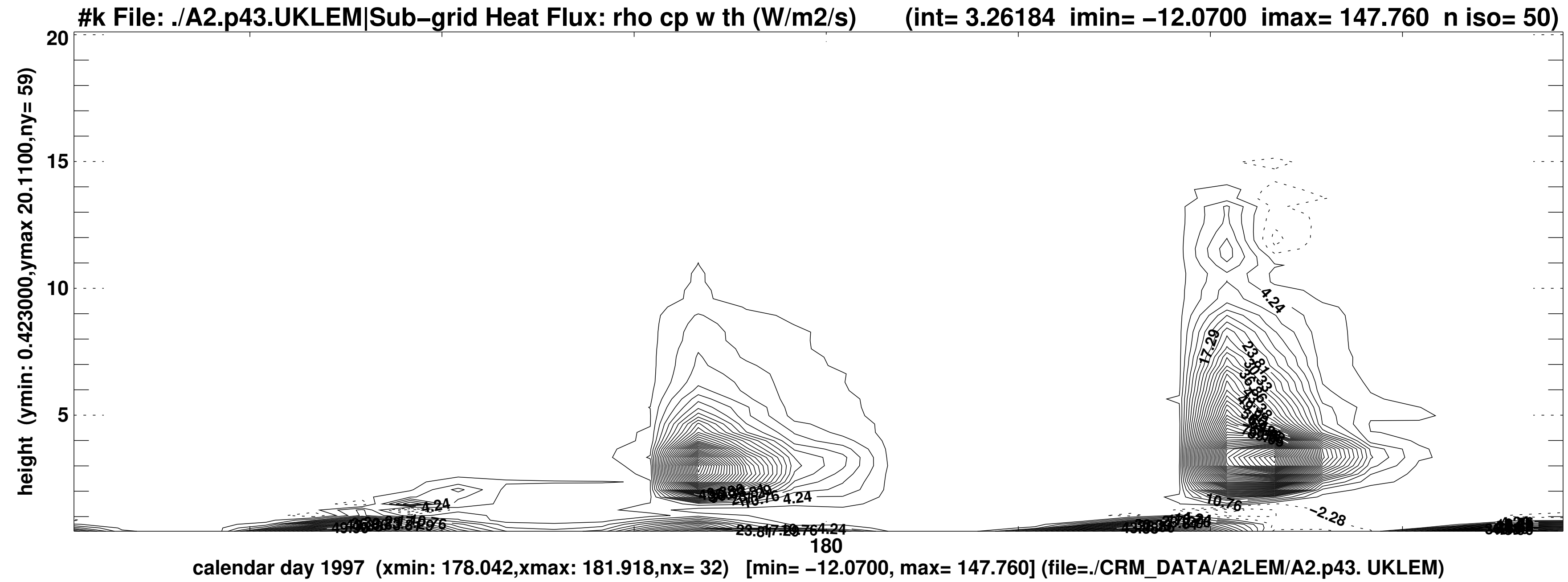


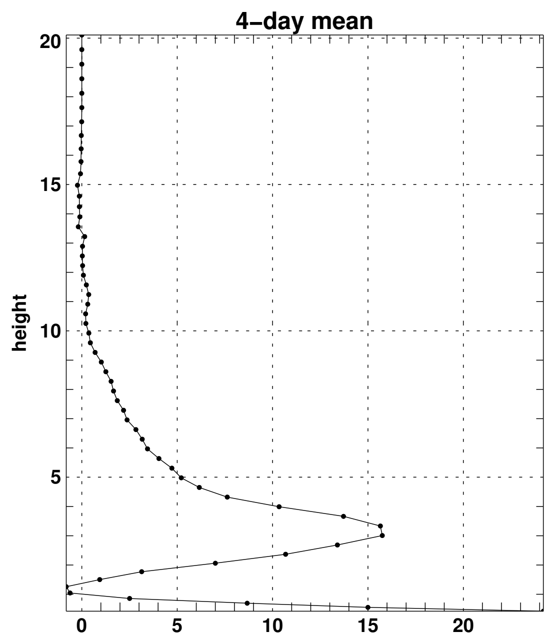
created :2001/09/27 12:03:08.000



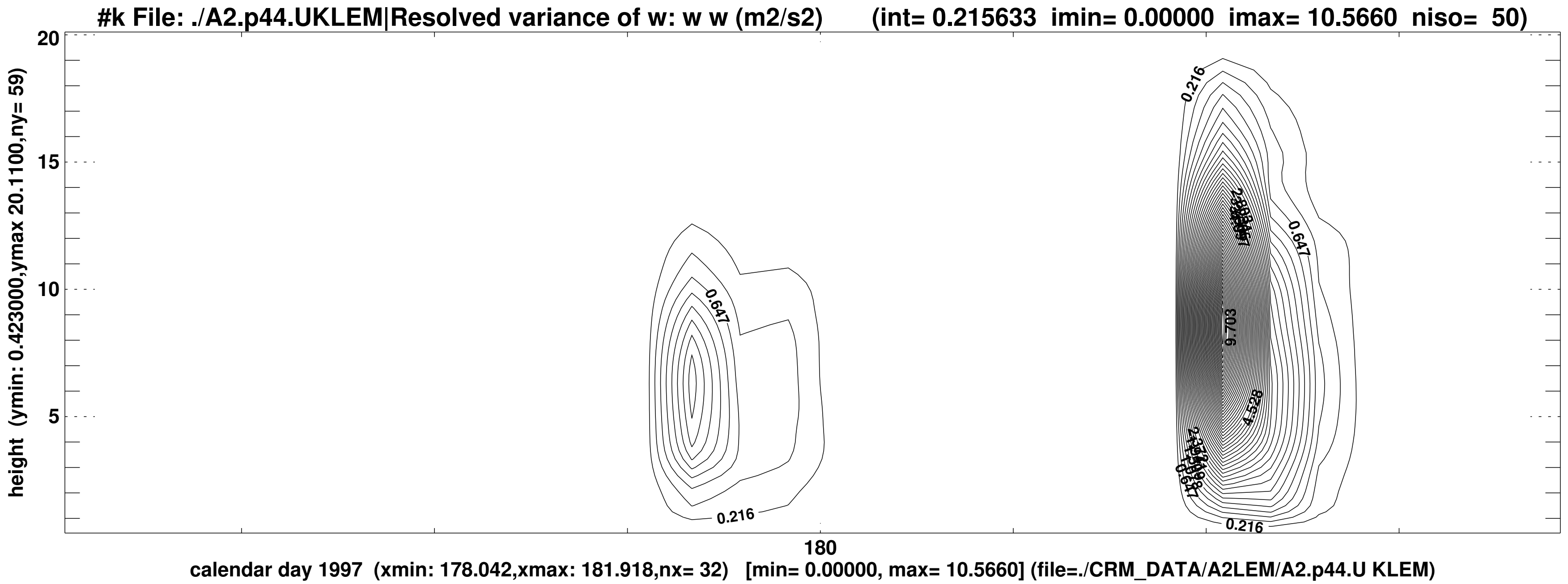


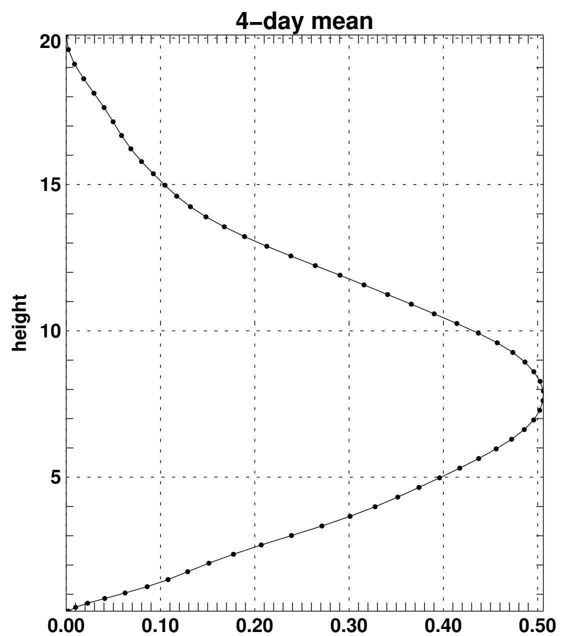
created :2001/09/27 12:03:09.000



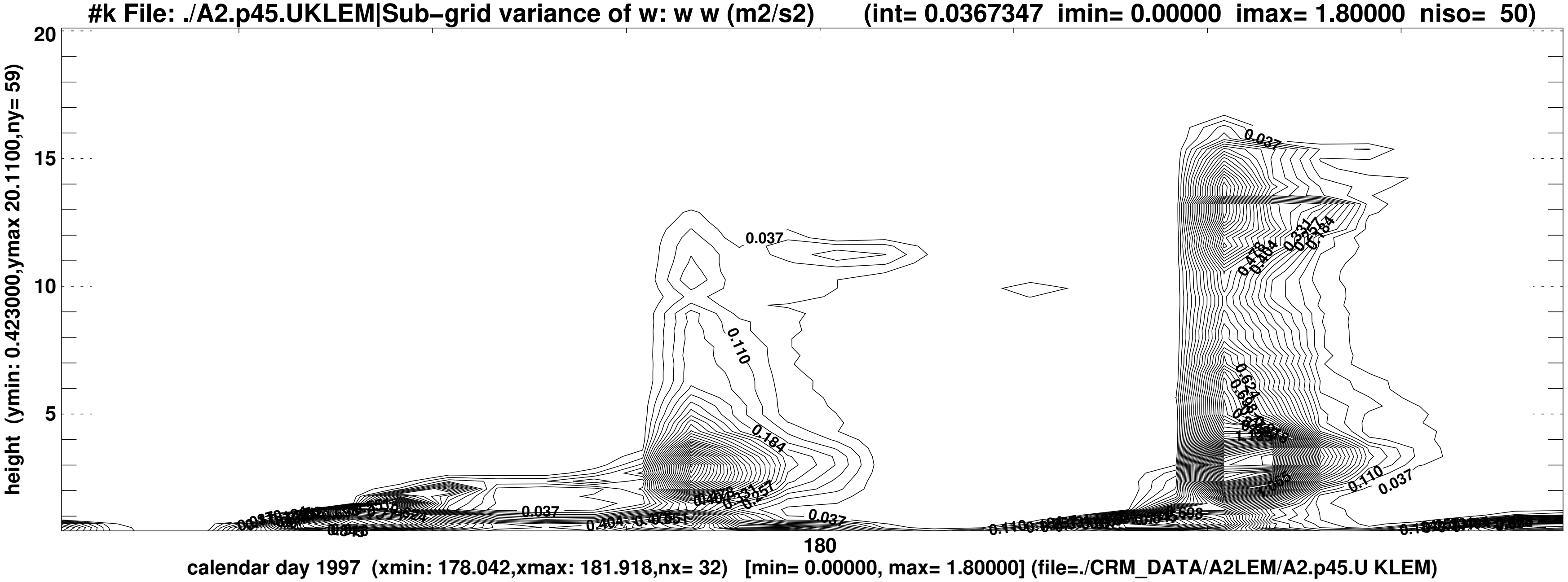


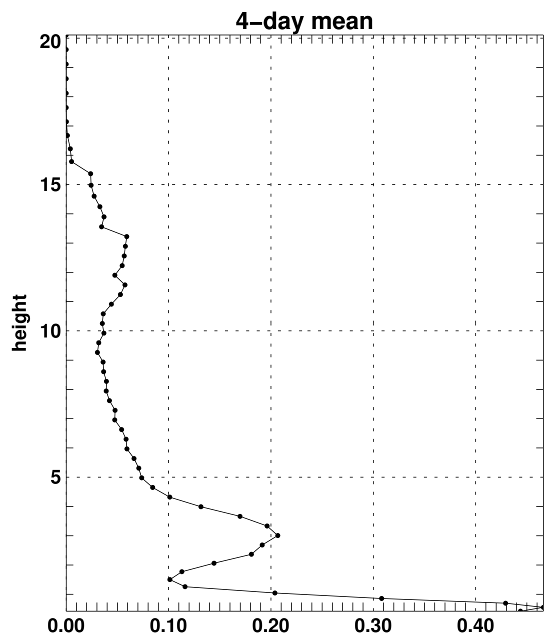
created :2001/09/27 12:03:10.000



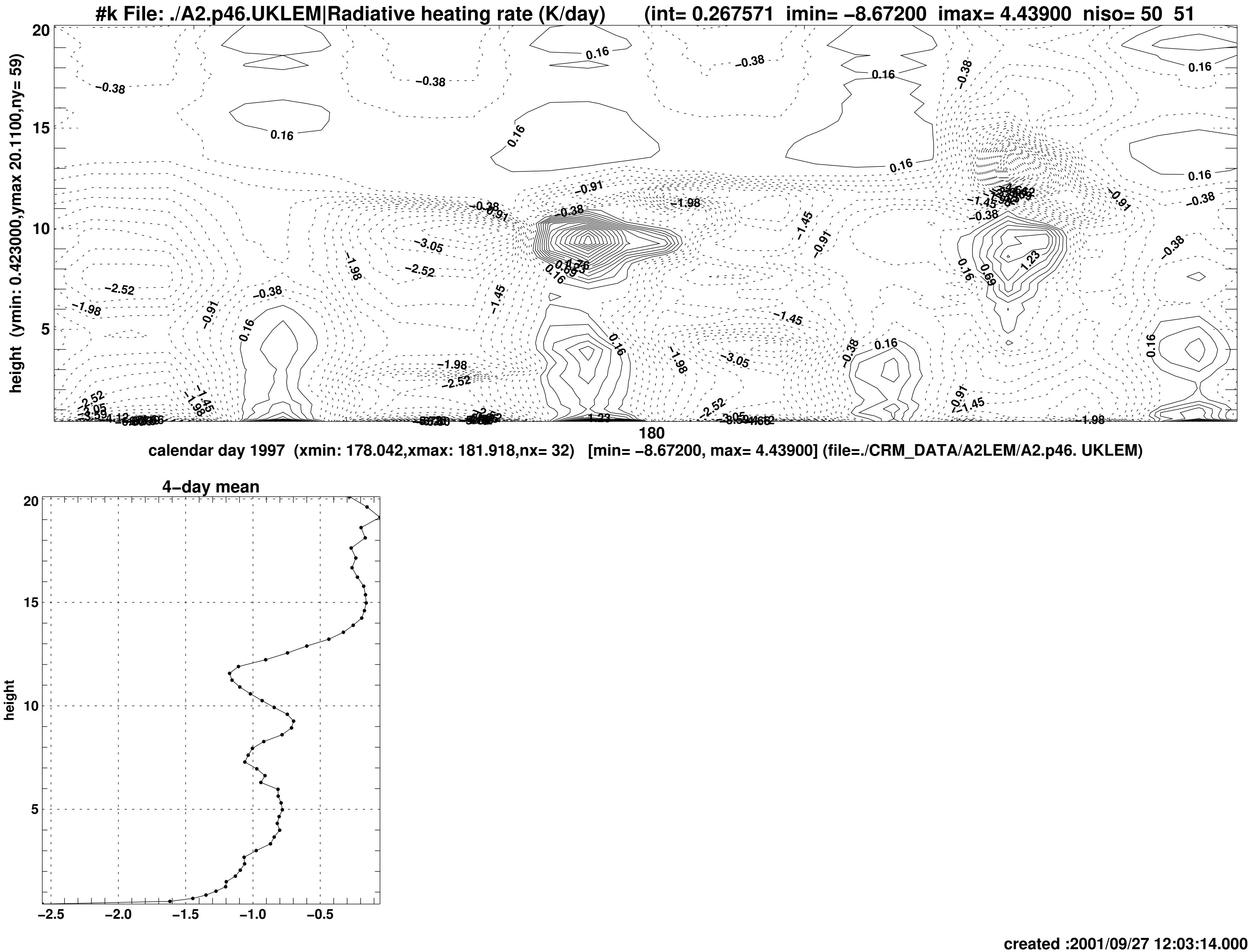


created :2001/09/27 12:03:12.000

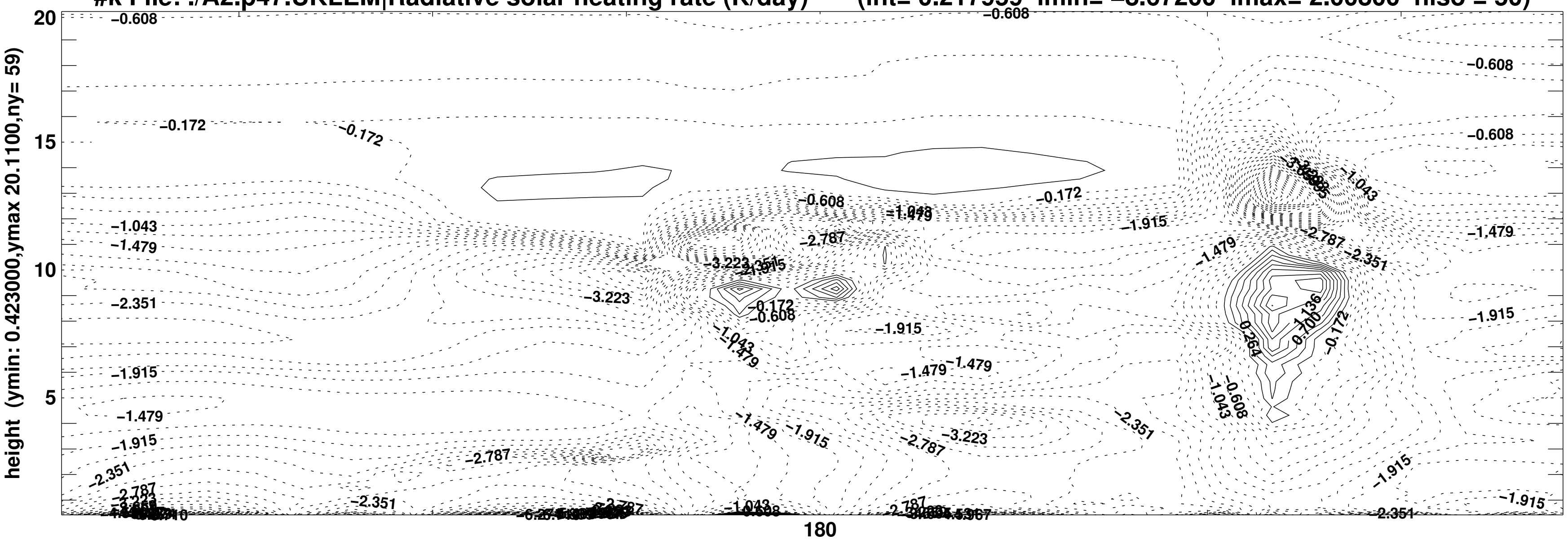




created :2001/09/27 12:03:13.000

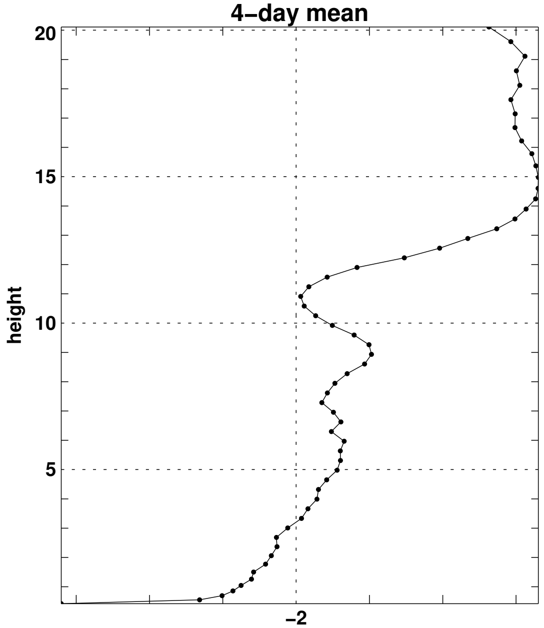

#k File: ./A2.p46.UKLEM|Radiative heating rate (K/day) (int= 0.267571 imin= −8.67200 imax= 4.43900 niso= 50 51
height (ymin: 0.423000,ymax 20.1100,ny= 59)
calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= −8.67200, max= 4.43900] (file=./CRM_DATA/A2LEM/A2.p46. UKLEM)
180
4−day mean
height
−2.5
−2.0
−1.5
−1.0
−0.5
created :2001/09/27 12:03:14.000

#k File: ./A2.p47.UKLEM|Radiative solar heating rate (K/day) (int= 0.217959 imin= −8.67200 imax= 2.00800 niso = 50)



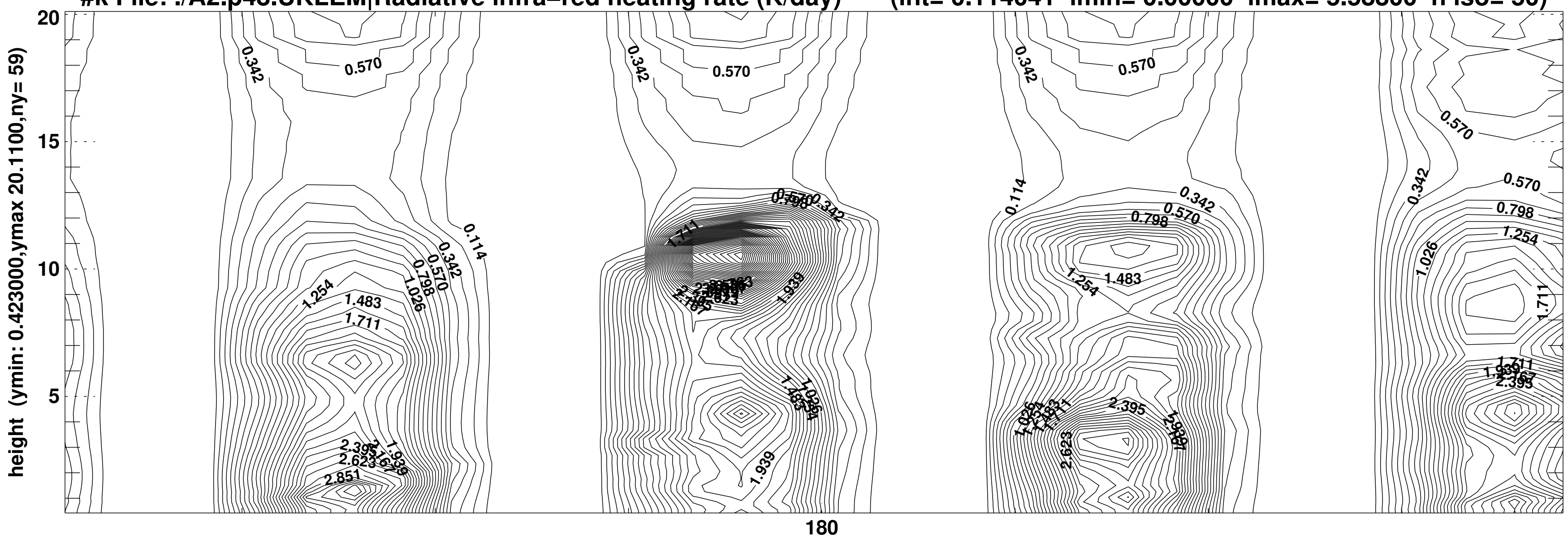
calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= −8.67200, max= 2.00800] (file=./CRM_DATA/A2LEM/A2.p47. UKLEM)

4−day mean



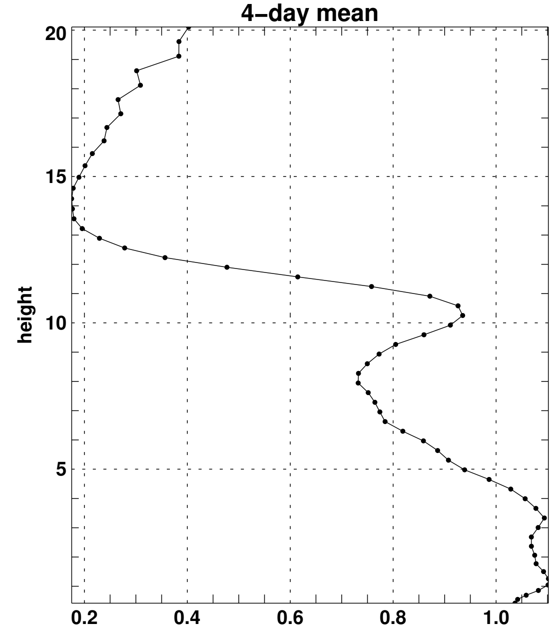
created :2001/09/27 12:03:15.000

#k File: ./A2.p48.UKLEM|Radiative infra−red heating rate (K/day) (int= 0.114041 imin= 0.00000 imax= 5.58800 n iso= 50)

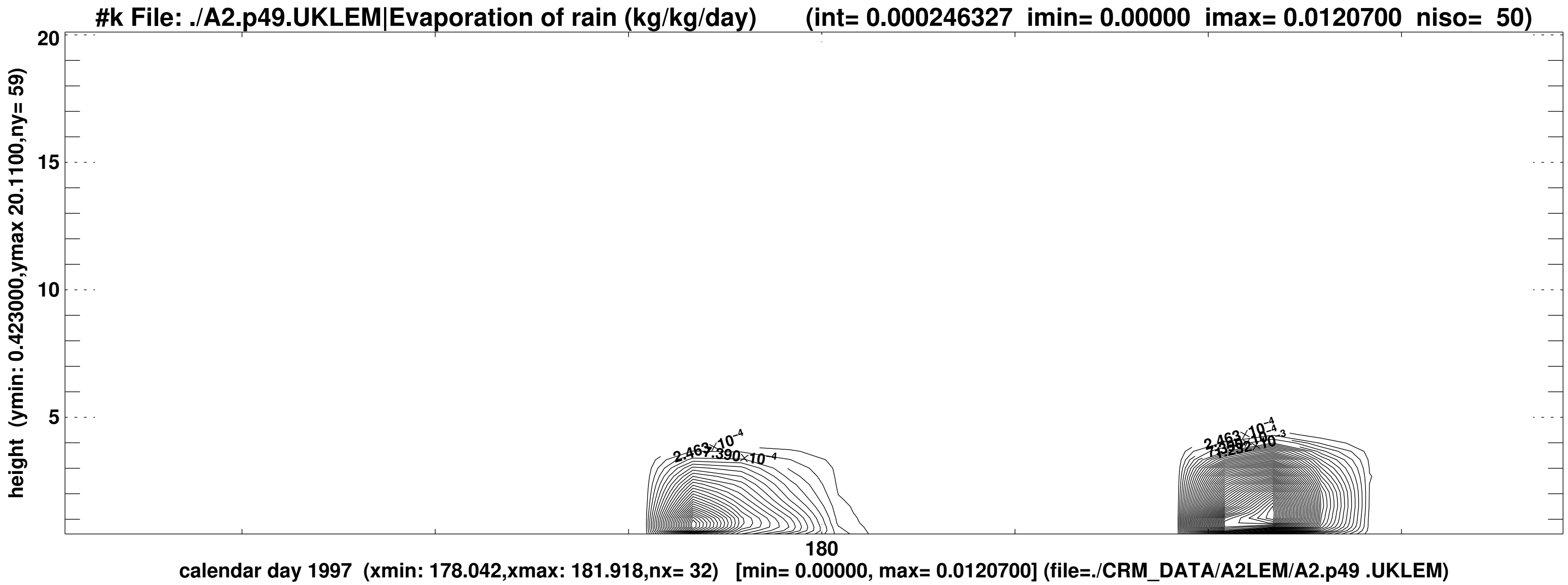


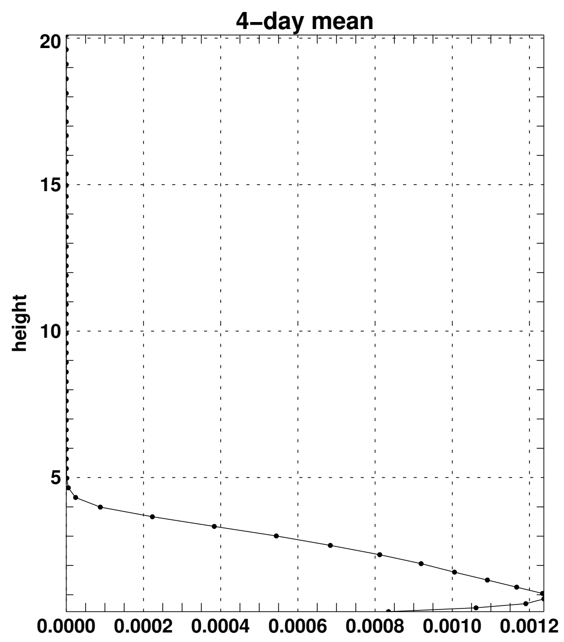
calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 5.58800] (file=./CRM_DATA/A2LEM/A2.p48.U KLEM)

4−day mean



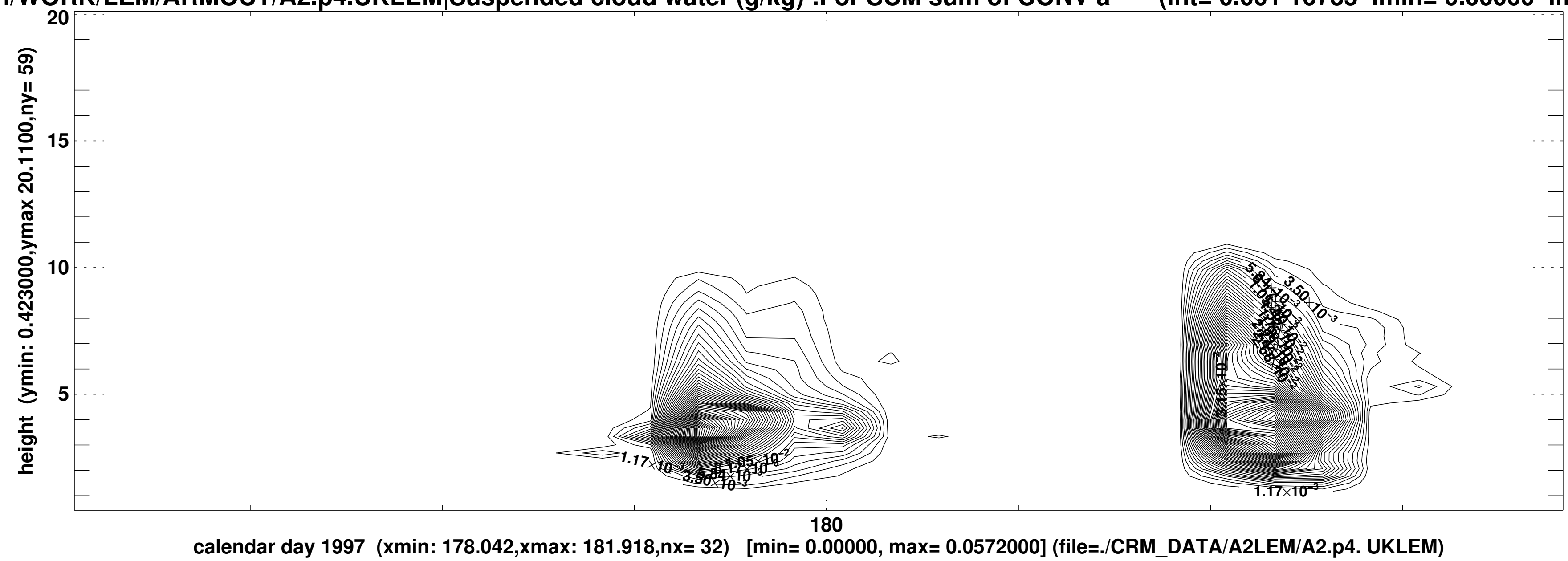
created :2001/09/27 12:03:16.000

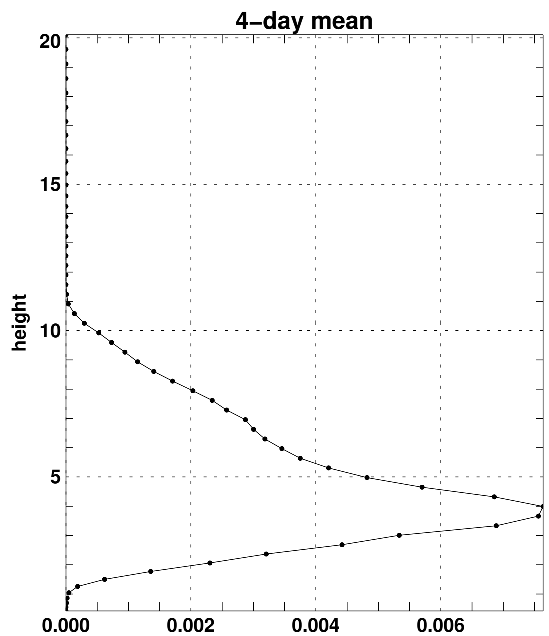




created :2001/09/27 12:03:18.000

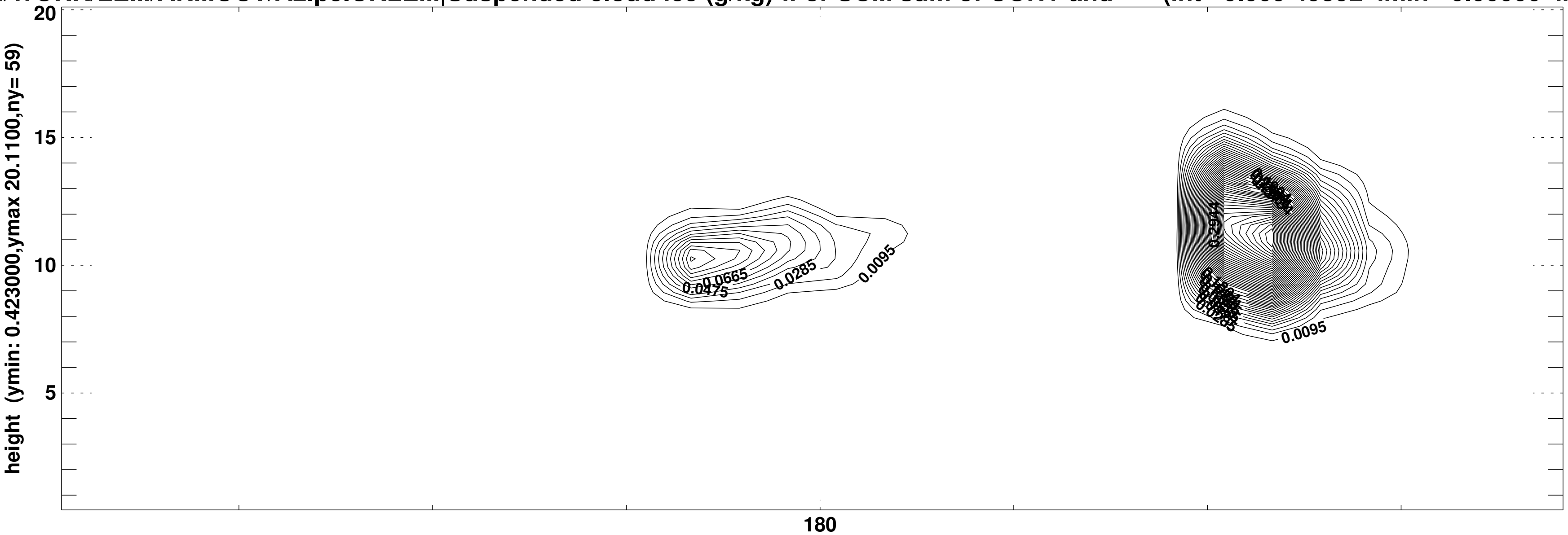
#k File: /home/petch/WORK/LEM/ARMOUT/A2.p4.UKLEM|Suspended cloud water (g/kg) :For SCM sum of CONV a (int= 0.001 16735 imin= 0.00000 imax= 0.0572000 niso= 50)



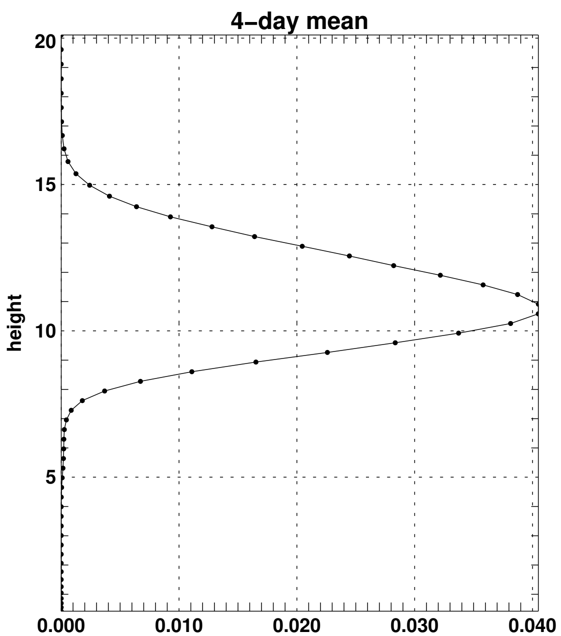


created :2001/09/27 12:03:19.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p5.UKLEM|Suspended cloud ice (g/kg) :For SCM sum of CONV and (int= 0.009 49592 imin= 0.00000 imax= 0.465300 niso= 50)

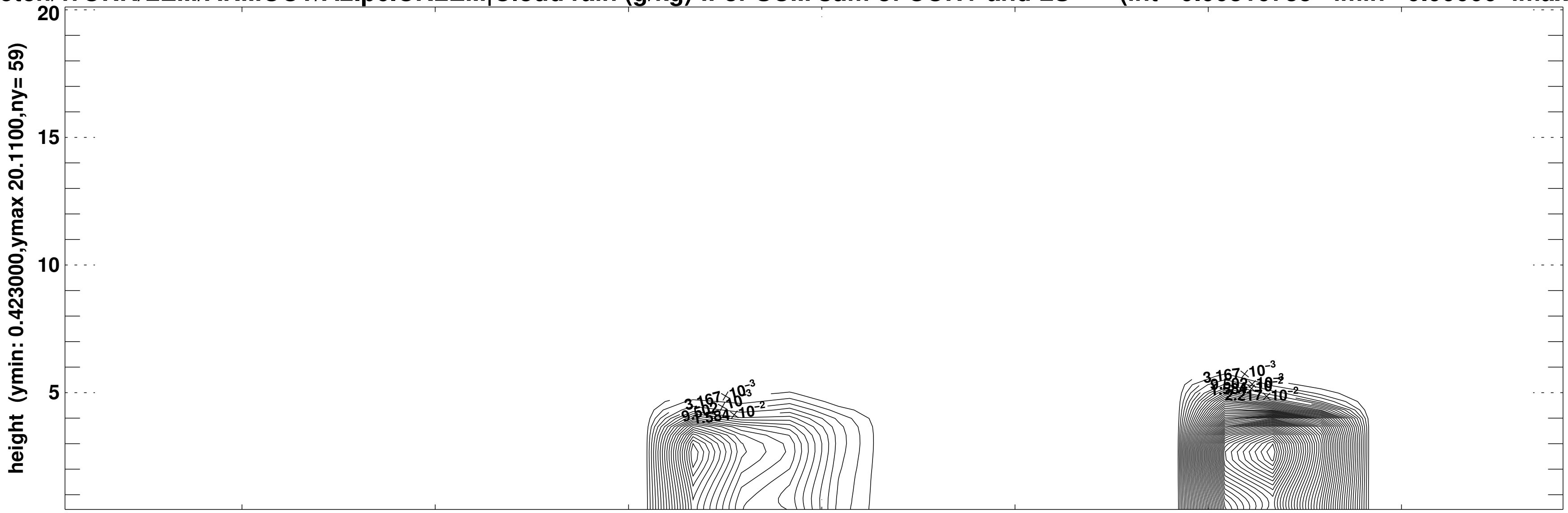


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 0.465300] (file=./CRM_DATA/A2LEM/A2.p5.U KLEM)



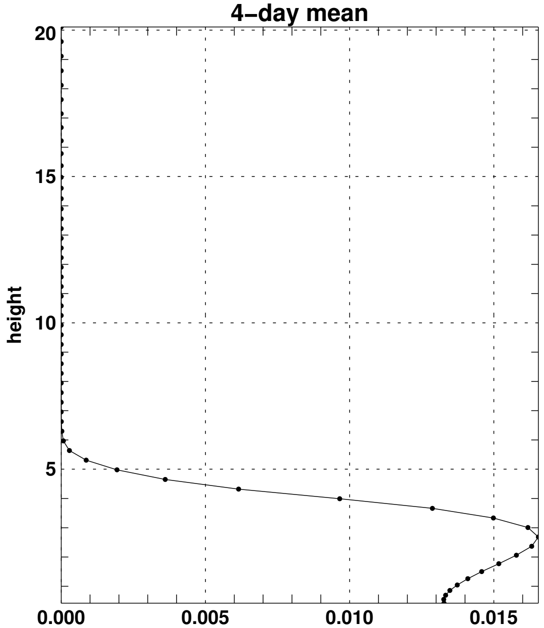
created :2001/09/27 12:03:20.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p6.UKLEM|Cloud rain (g/kg) :For SCM sum of CONV and LS (int= 0.00316735 imin= 0.00000 imax= 0.155200 niso= 50)

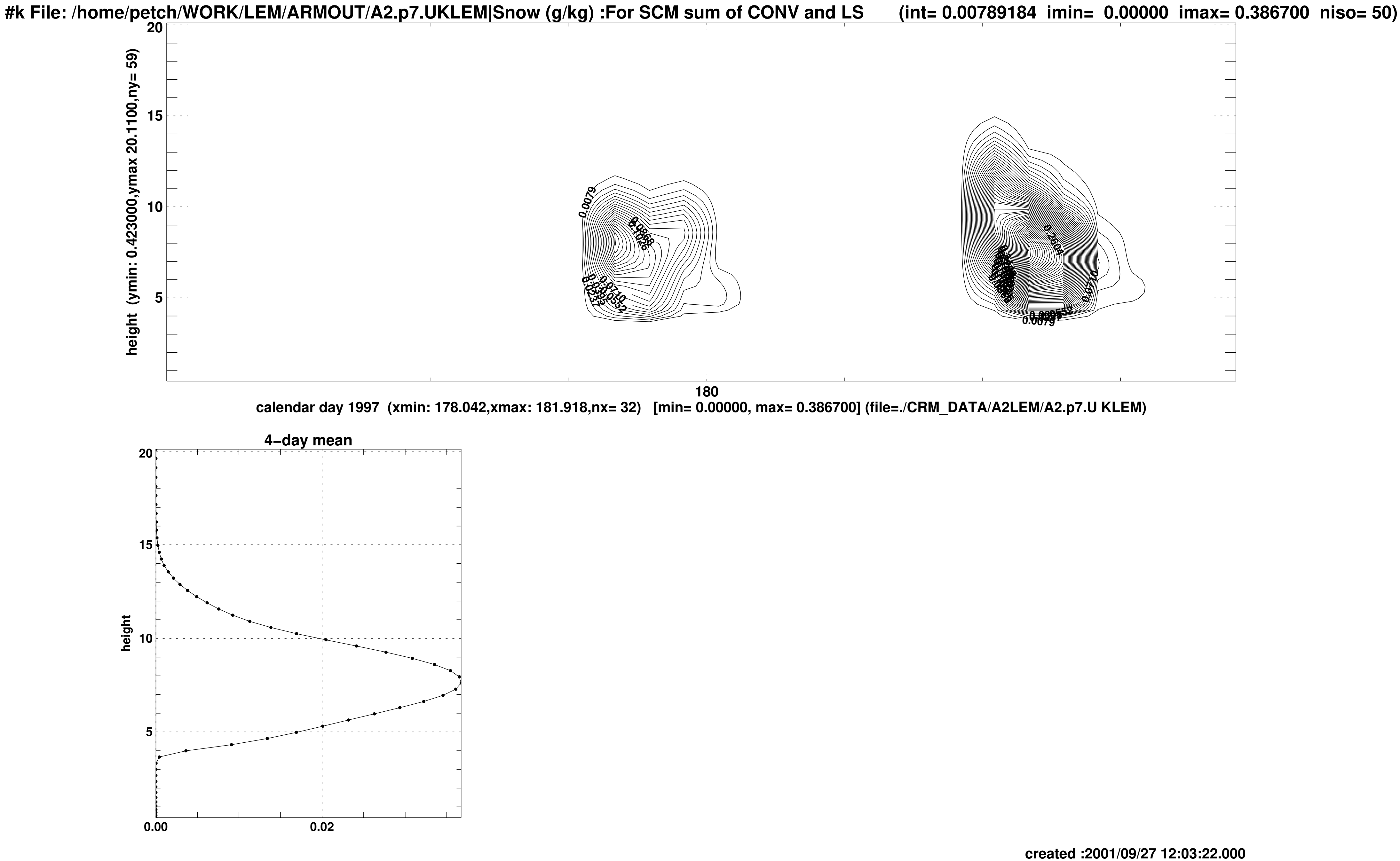


calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 0.155200] (file=./CRM_DATA/A2LEM/A2.p6.U KLEM)

4-day mean

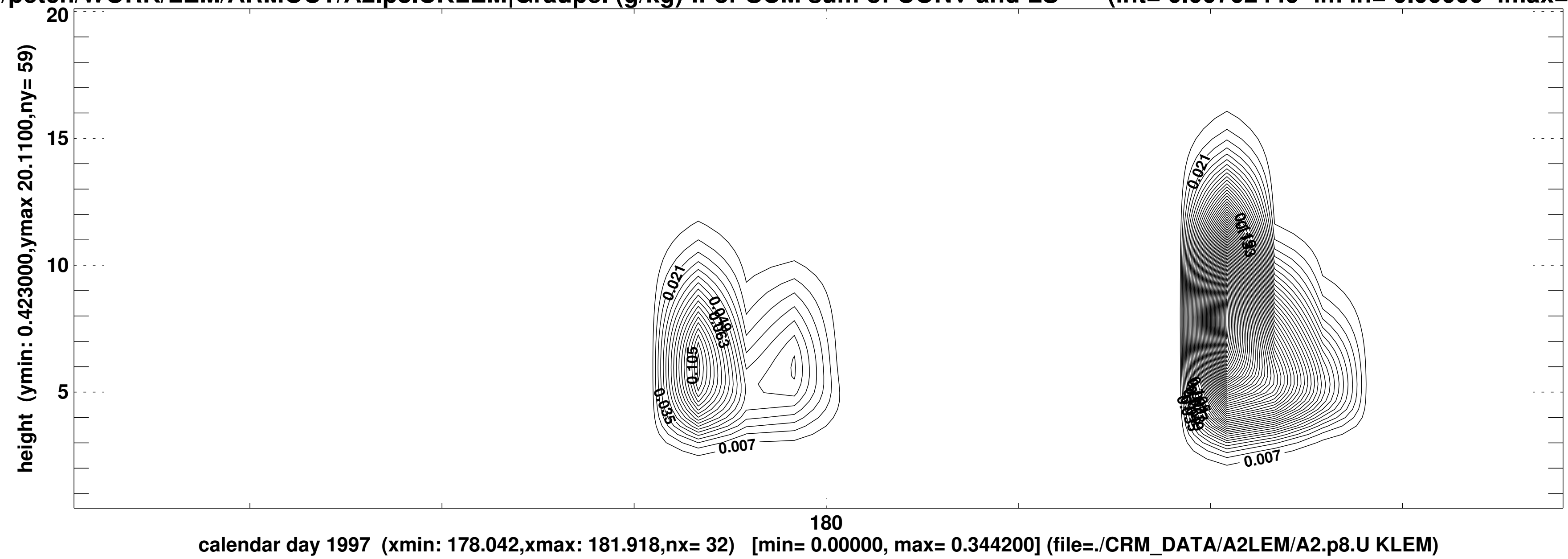


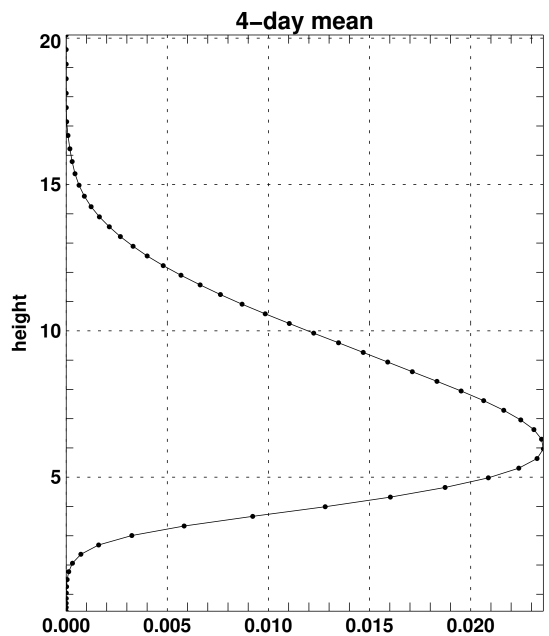
created :2001/09/27 12:03:21.000



#k File: /home/petch/WORK/LEM/ARMOUT/A2.p7.UKLEM|Snow (g/kg) :For SCM sum of CONV and LS (int= 0.00789184 imin= 0.00000 imax= 0.386700 niso= 50)
height (ymin: 0.423000,ymax 20.1100,ny= 59)
calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 0.386700] (file=./CRM_DATA/A2LEM/A2.p7.U KLEM)
4-day mean
height
created :2001/09/27 12:03:22.000

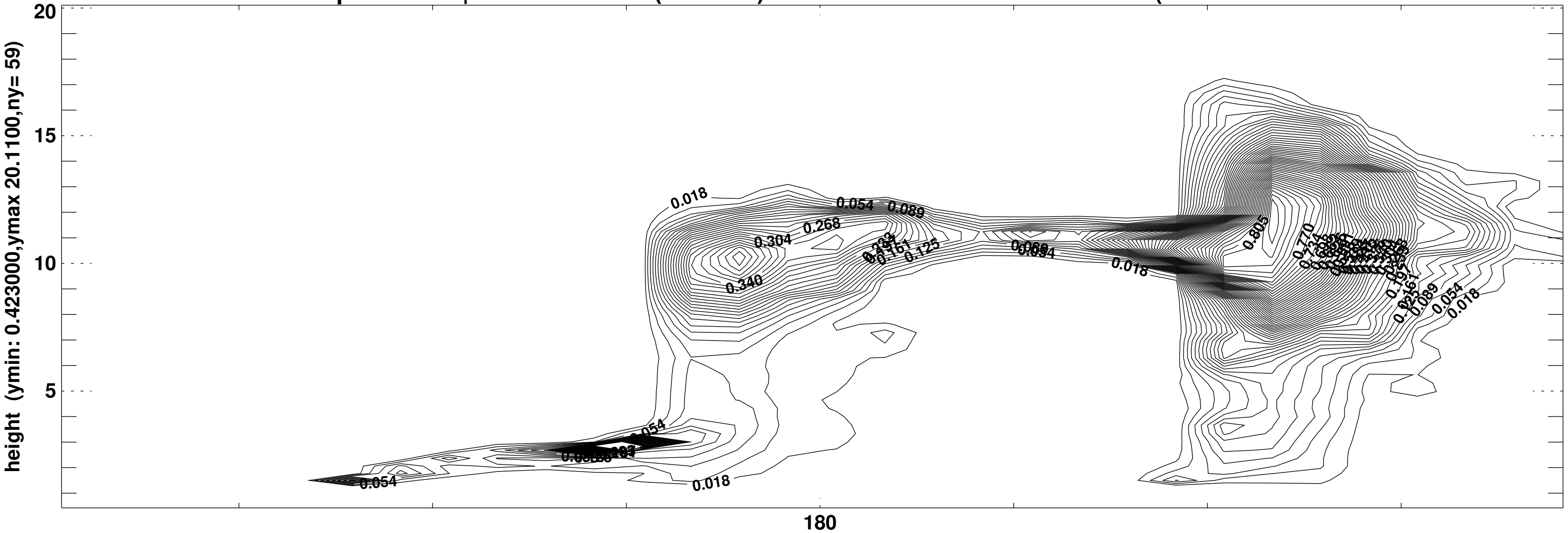
#k File: /home/petch/WORK/LEM/ARMOUT/A2.p8.UKLEM|Graupel (g/kg) :For SCM sum of CONV and LS (int= 0.00702449 im in= 0.00000 imax= 0.344200 niso= 50)





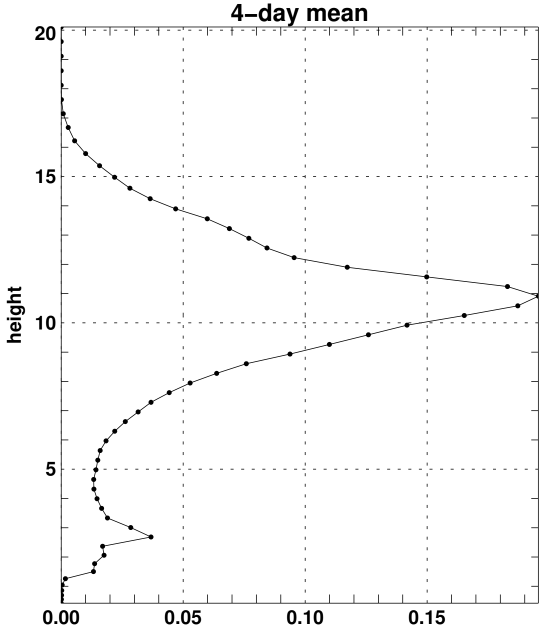
created :2001/09/27 12:03:23.000

#k File: /home/petch/WORK/LEM/ARMOUT/A2.p9.UKLEM|Cloud Fraction (unitless) :For SCM sum of CONV and (int= 0.0178 980 imin= 0.00000 imax= 0.877000 niso= 50)



calendar day 1997 (xmin: 178.042,xmax: 181.918,nx= 32) [min= 0.00000, max= 0.877000] (file=./CRM_DATA/A2LEM/A2.p9.U KLEM)

4−day mean



created :2001/09/27 12:03:24.000