(a) observation

(b) SB06 default/CTRL

(c) colMix2_Akernel/NEW

(d) colMix2_Akernel_LinCot

(e) colMix2broad_Akernel

(f) needMix2_Akernel

(g) colMix2_Dkernel

Height [m]

10 000
8000
6000
4000
2000
0

-30
-15
-10
-5
0

00
03
06
09
12
15
18
21

Time [UTC]

8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.5
1.0
0.5
0.0

MDV_{Ka} [m/s]