RRM-PD (Default treatment)

Relative difference

Highly polluted location

Nearby less polluted location

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

Concentration
Altitude [m]

4000
2000
1000
500
300
100

5e-10
4e-10
3e-10
2e-10
1e-10
1e-10
5e-11
2e-11
1e-11
5e-12
2e-12
1e-12
5e-13
2e-13
1e-13
5e-14
[kg/kg]

Burden
[$\mu g\ m^{-2}$]

1000
0

100
80
65
50
20
10
5
2
-2
-5
-10
-20
-50
-65
-80
-100
[%]

30
20
10
0

5
10
15
20
25
30
Time [day]