δ

0.2 0.3 0.4 0.5

profile 409
no contrail signature

a

perturbed
unperturbed

flight level

affected
region

11.5
11.0
10.5
10.0

Height (km)

0 10 20

β (Mm^{-1} sr^{-1})

δ

0.2 0.3 0.4 0.5

profile 682
contrail signature

b

flight level

affected
region

0 10 20

β (Mm^{-1} sr^{-1})