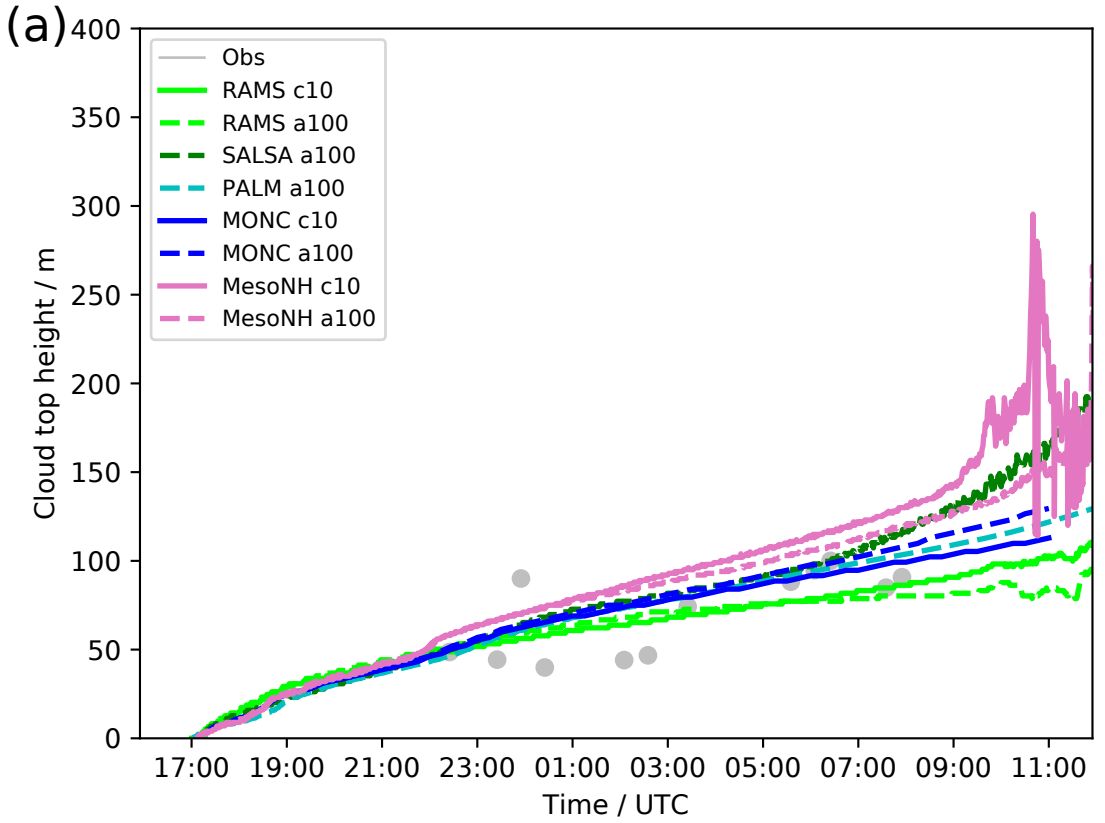
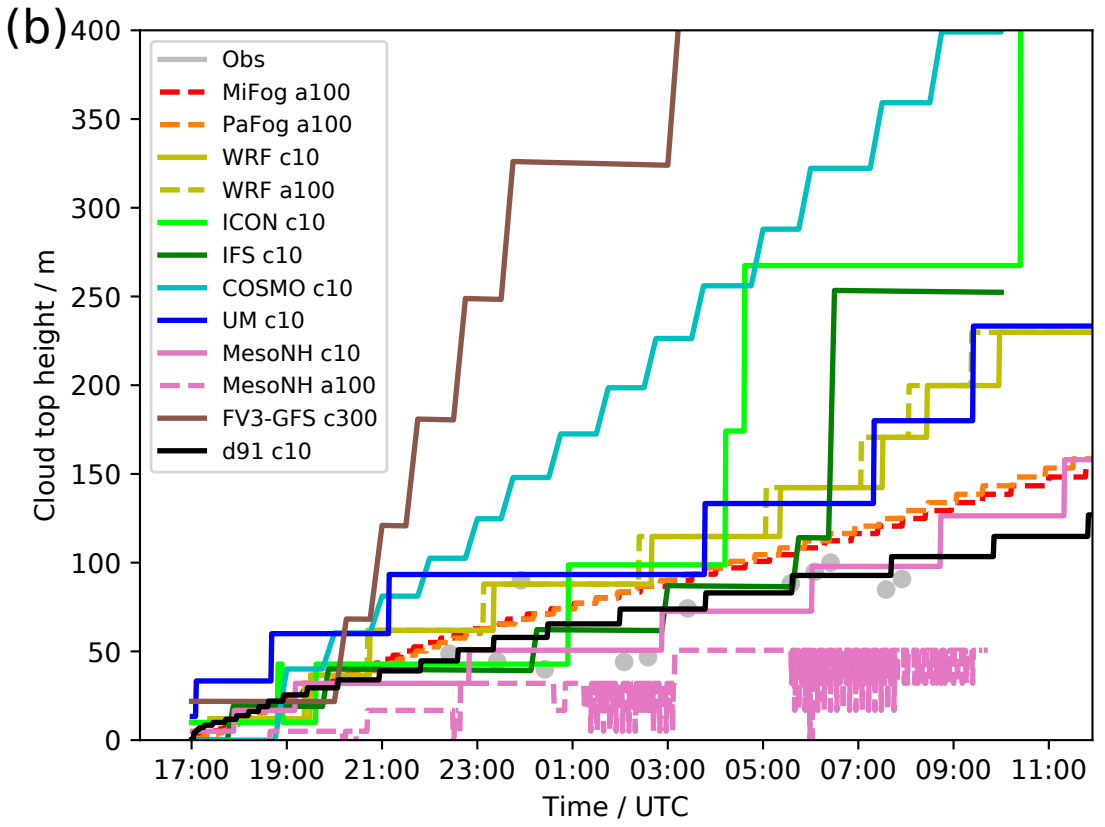

(a)
Obs
RAMS c10
RAMS a100
SALSA a100
PALM a100
MONC c10
MONC a100
MesoNH c10
MesoNH a100
Cloud top height / m
0
50
100
150
200
250
300
350
400
17:00
19:00
21:00
23:00
01:00
03:00
05:00
07:00
09:00
11:00
Time / UTC


(b)
Obs
MiFog a100
PaFog a100
WRF c10
WRF a100
ICON c10
IFS c10
COSMO c10
UM c10
MesoNH c10
MesoNH a100
FV3-GFS c300
d91 c10
Cloud top height / m
0
50
100
150
200
250
300
350
400
17:00
19:00
21:00
23:00
01:00
03:00
05:00
07:00
09:00
11:00
Time / UTC