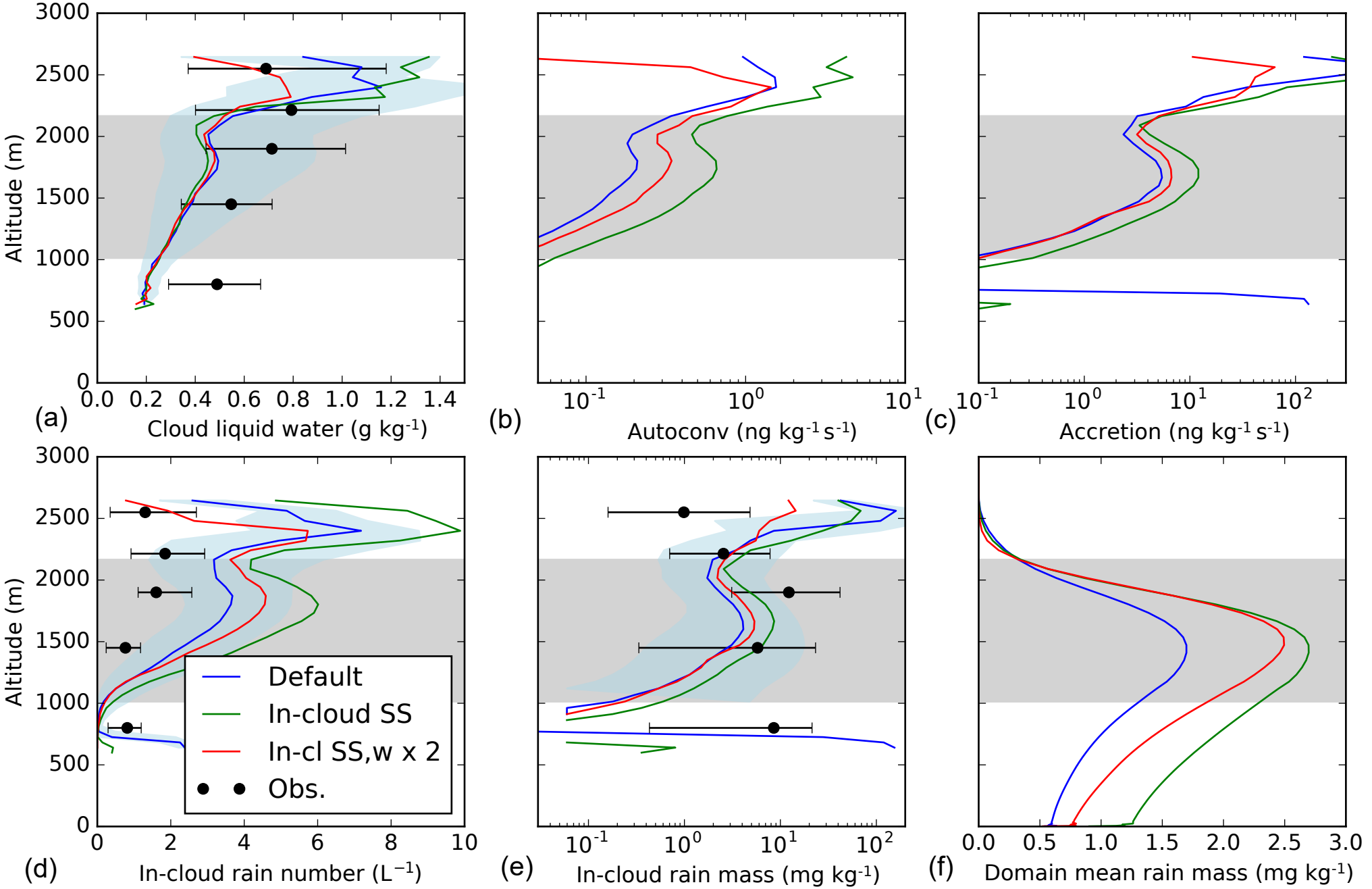
Altitude (m)
3000
2500
2000
1500
1000
500
0
0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4
Cloud liquid water (g kg-1)
(a)
(b)
10-1 100 101
Autoconv (ng kg-1 s-1)
(c)
10-1 100 101 102
Accretion (ng kg-1 s-1)
Default
In-cloud SS
In-cl SS,w x 2
Obs.
0 2 4 6 8 10
In-cloud rain number (L-1)
(d)
(e)
10-1 100 101 102
In-cloud rain mass (mg kg-1)
(f)
0.0 0.5 1.0 1.5 2.0 2.5 3.0
Domain mean rain mass (mg kg-1)