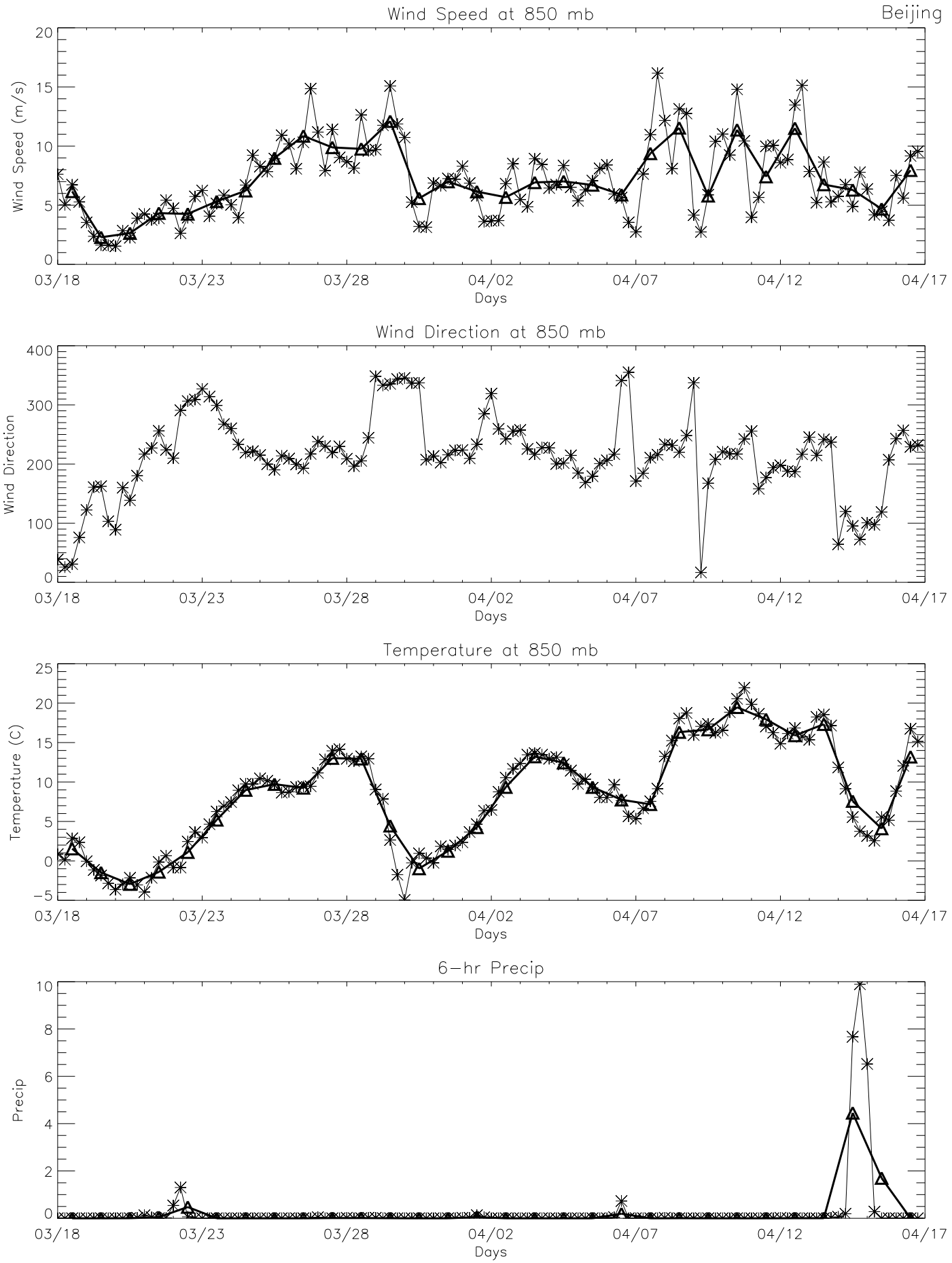
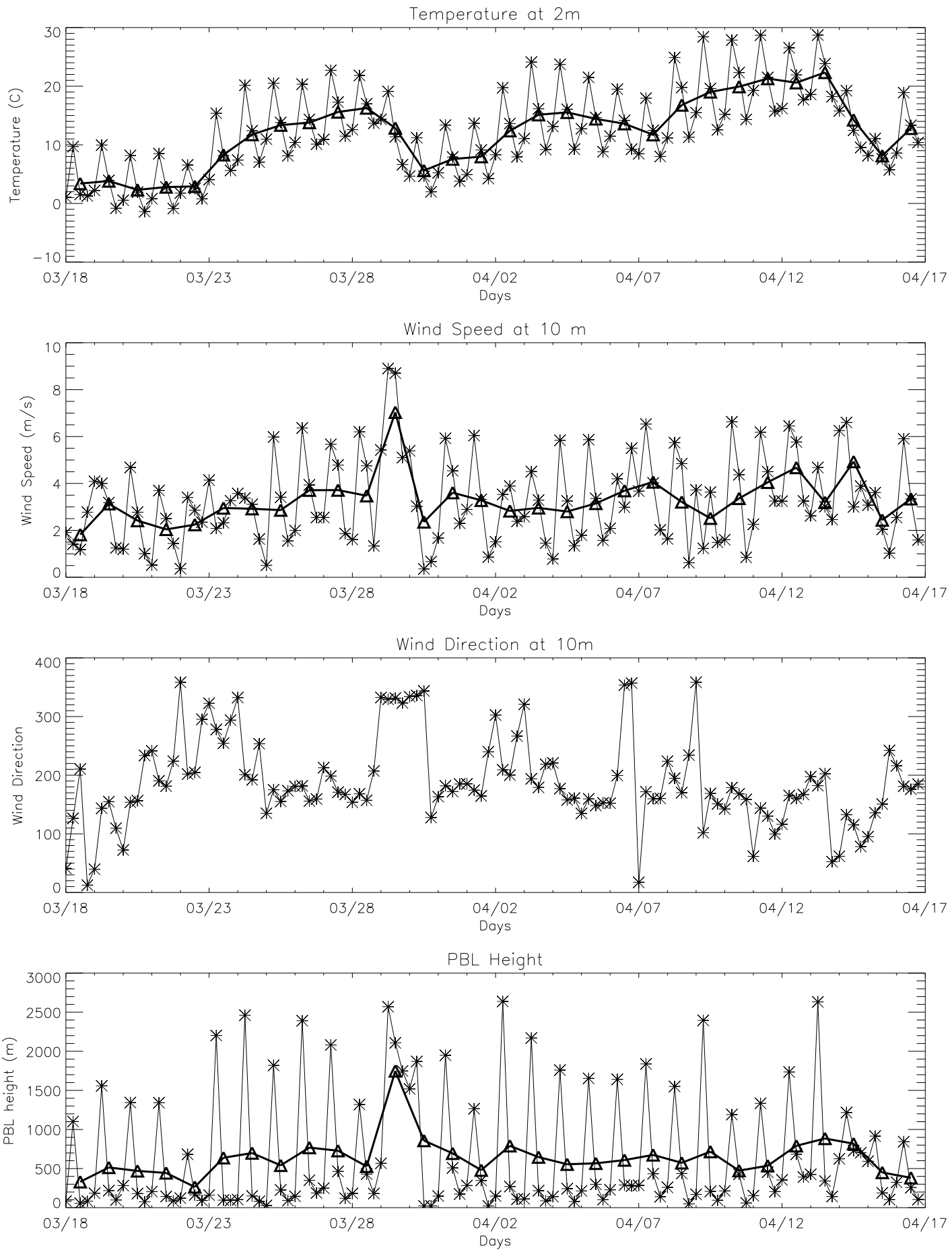
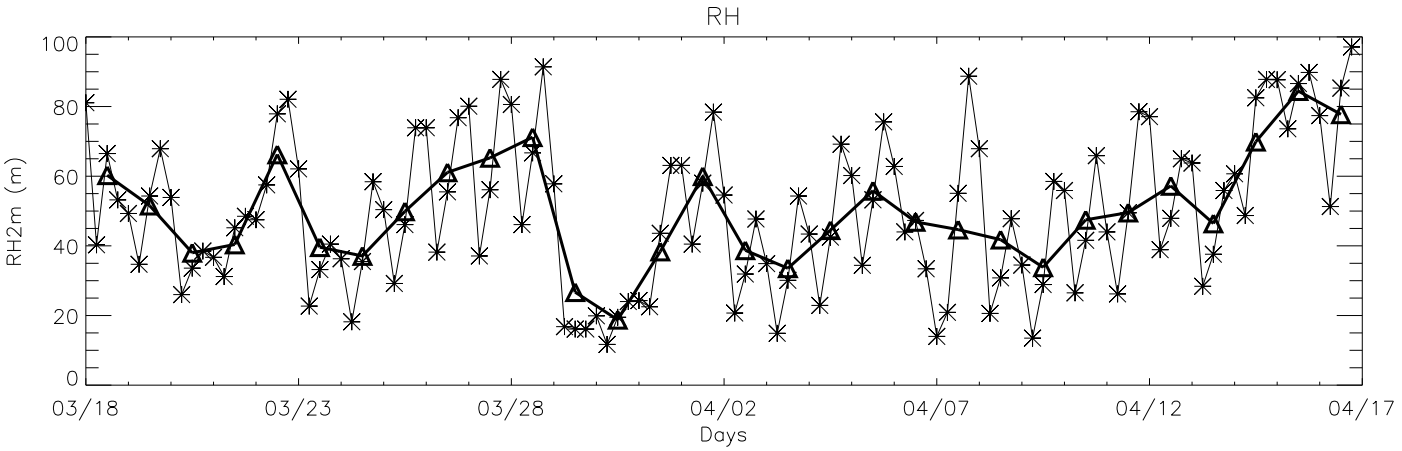
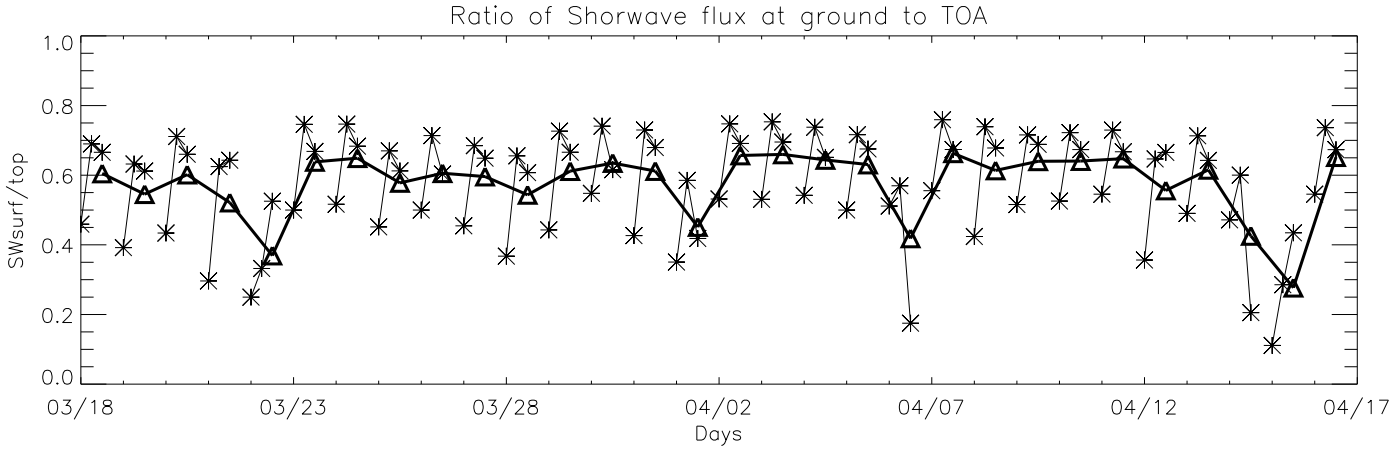
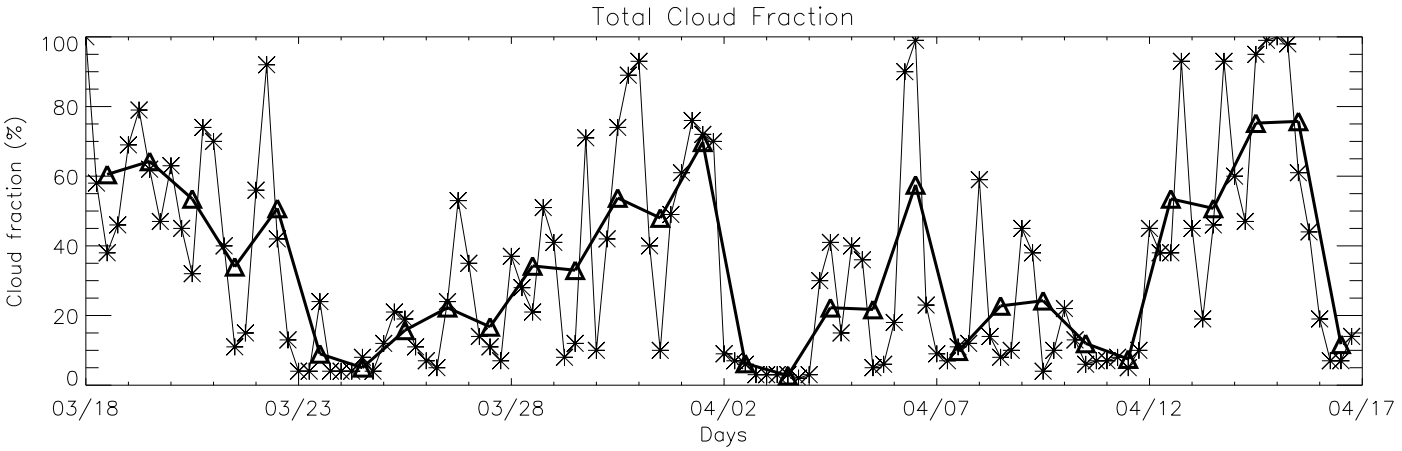
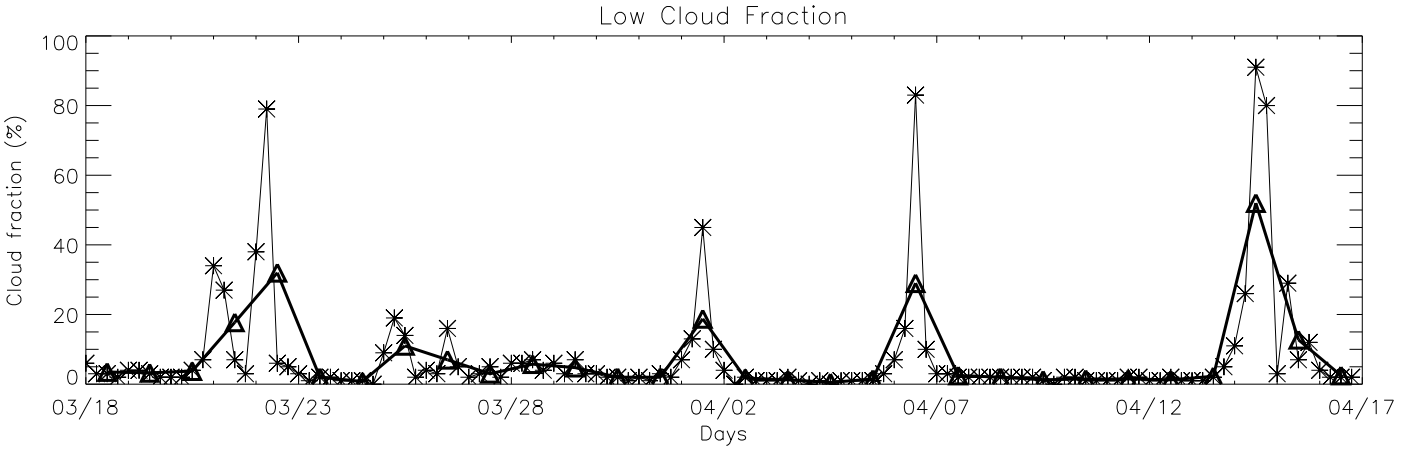

Wind Speed at 850 mb
Beijing
Wind Speed (m/s)
Days
Wind Direction at 850 mb
Wind Direction
Days
Temperature at 850 mb
Temperature (C)
Days
6-hr Precip
Precip
Days
03/18
03/23
03/28
04/02
04/07
04/12
04/17

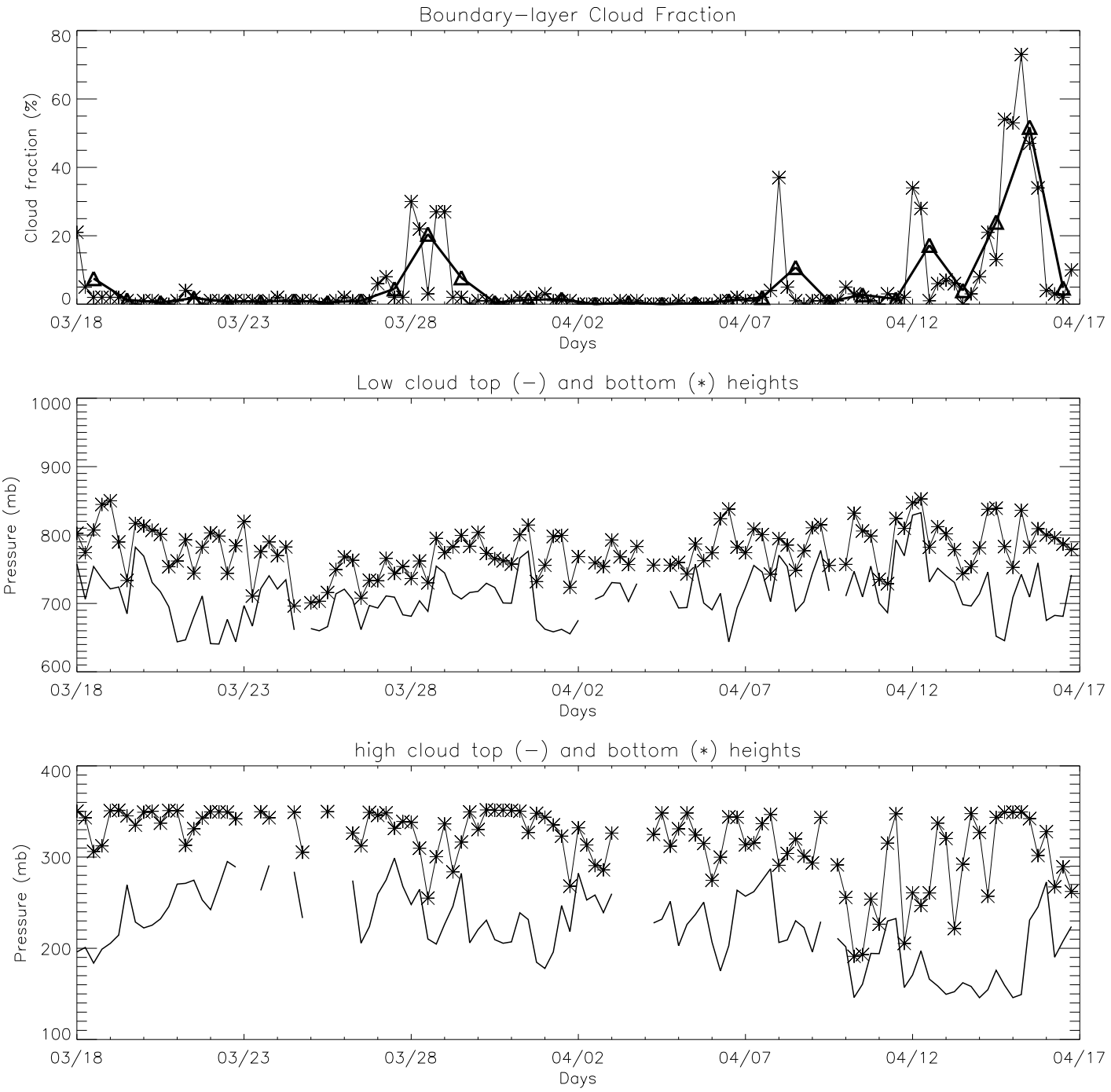

Temperature at 2m
Temperature (C)
30
20
10
0
−10
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days
Wind Speed at 10 m
Wind Speed (m/s)
10
8
6
4
2
0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days
Wind Direction at 10m
Wind Direction
400
300
200
100
0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days
PBL Height
PBL height (m)
3000
2500
2000
1500
1000
500
0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days


RH
RH2m (m)
100
80
60
40
20
0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days


Ratio of Shorwave flux at ground to TOA
SWsurf/top
1.0
0.8
0.6
0.4
0.2
0.0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days


Total Cloud Fraction
Cloud fraction (%)
100
80
60
40
20
0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days


Low Cloud Fraction
Cloud fraction (%)
100
80
60
40
20
0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days


Boundary−layer Cloud Fraction
Cloud fraction (%)
80
60
40
20
0
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days
Low cloud top (−) and bottom (∗) heights
Pressure (mb)
1000
900
800
700
600
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days
high cloud top (−) and bottom (∗) heights
Pressure (mb)
400
300
200
100
03/18
03/23
03/28
04/02
04/07
04/12
04/17
Days