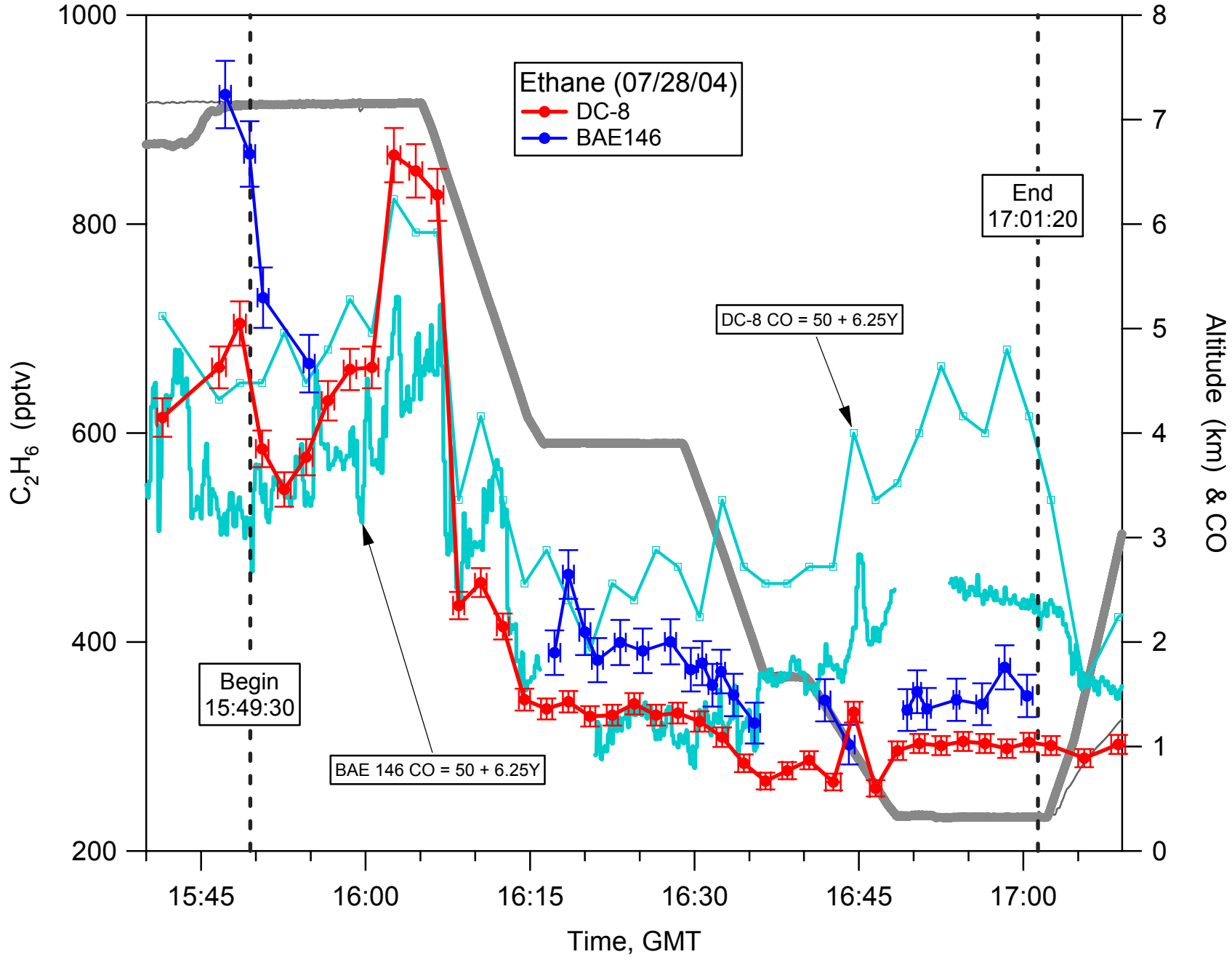
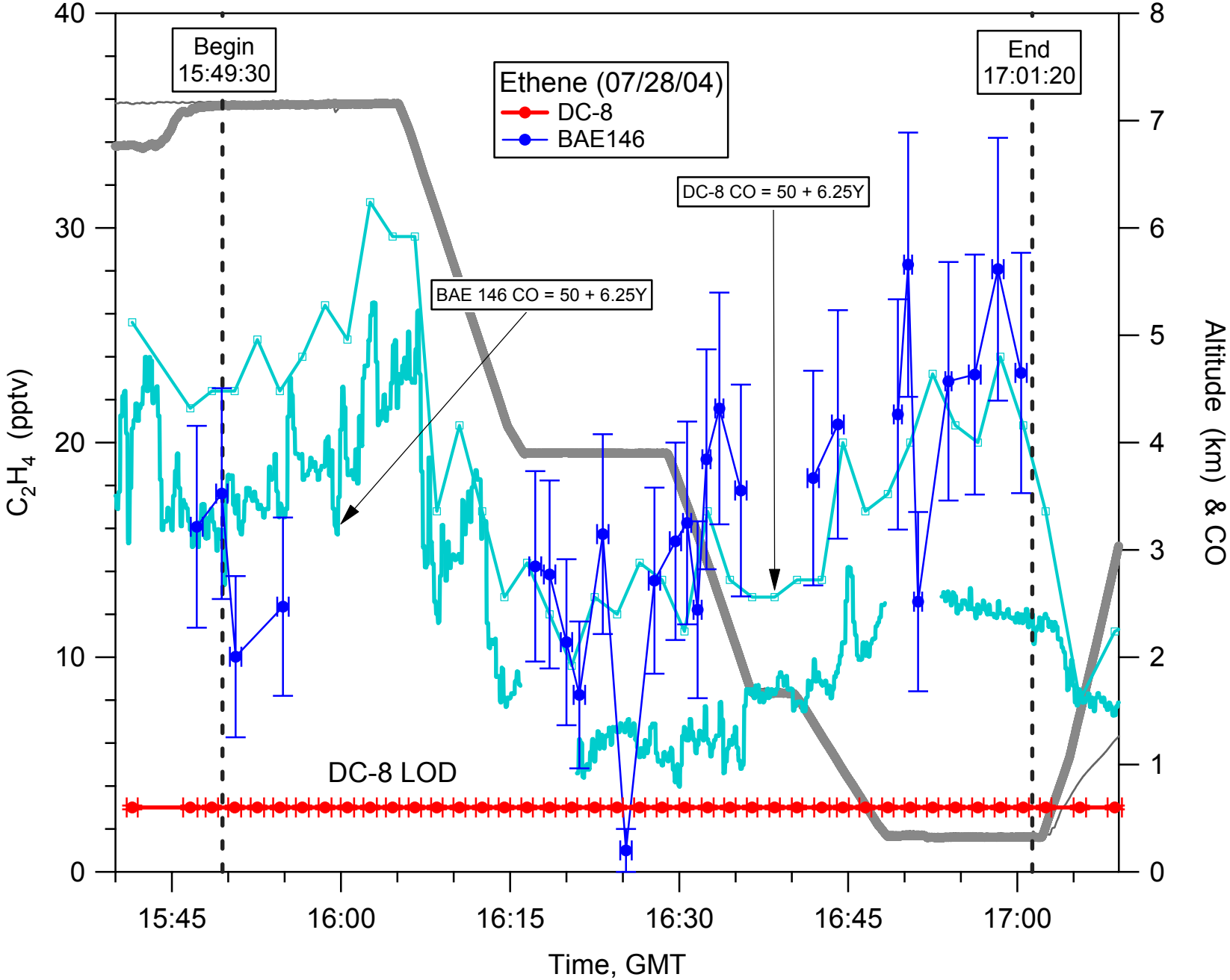
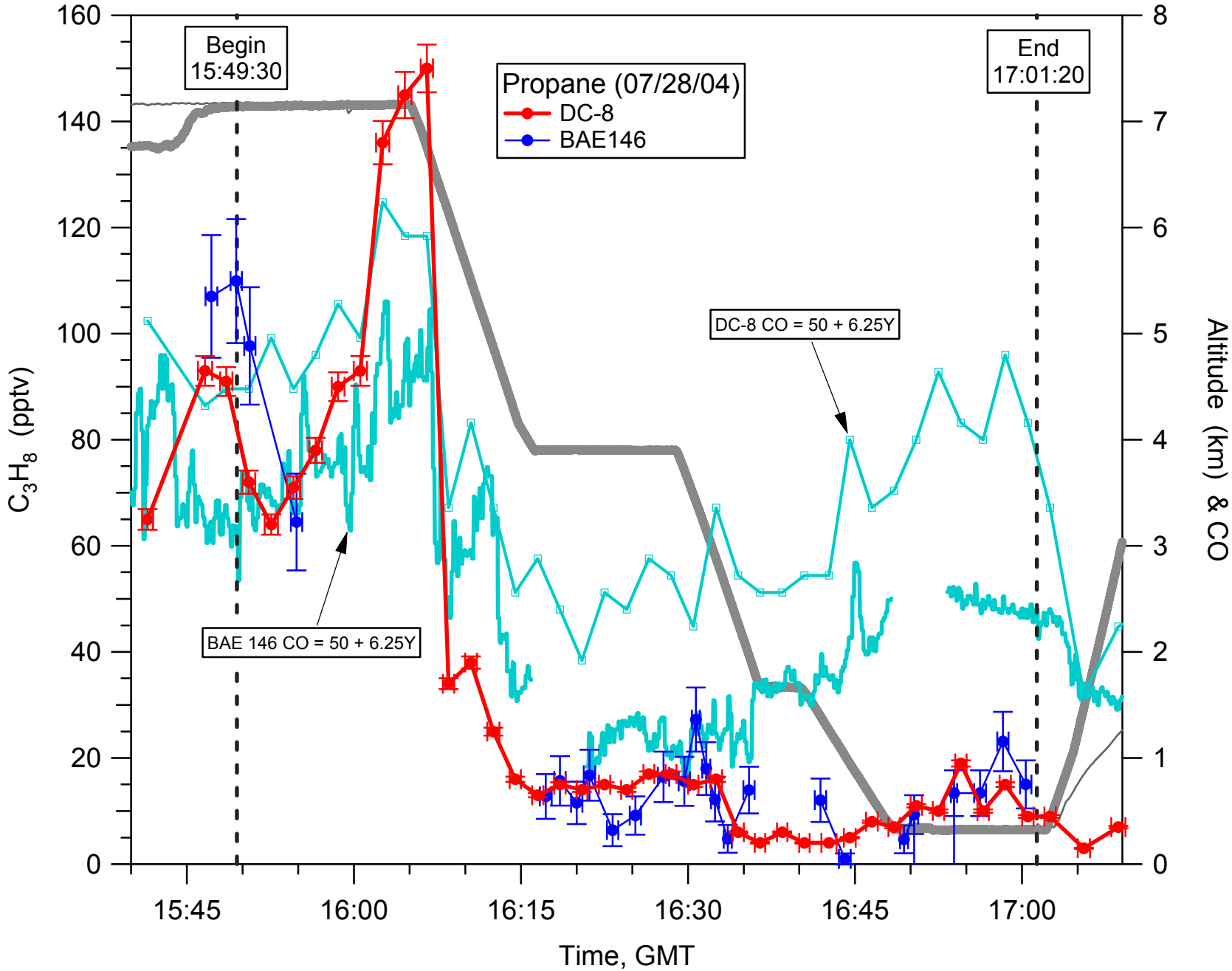
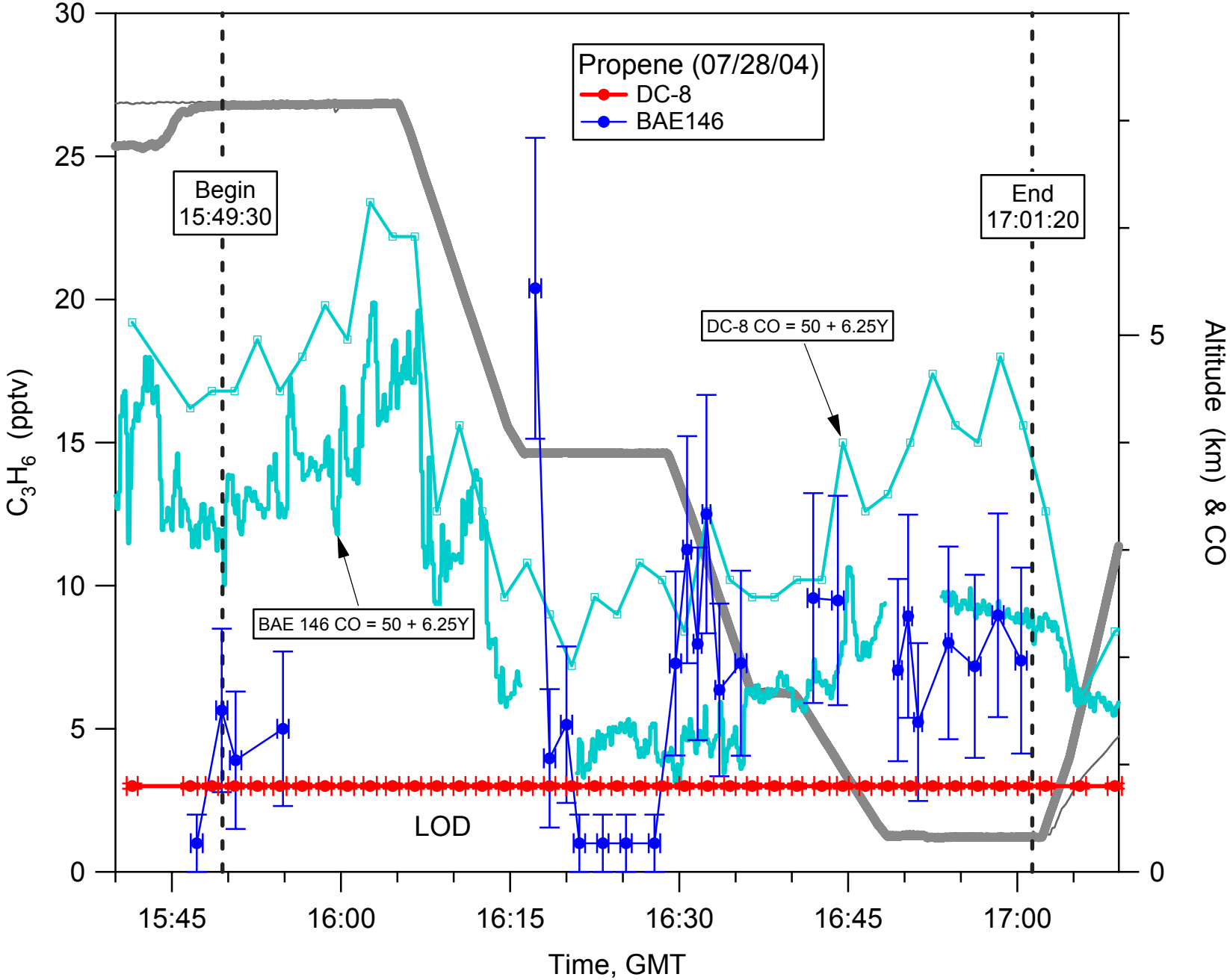
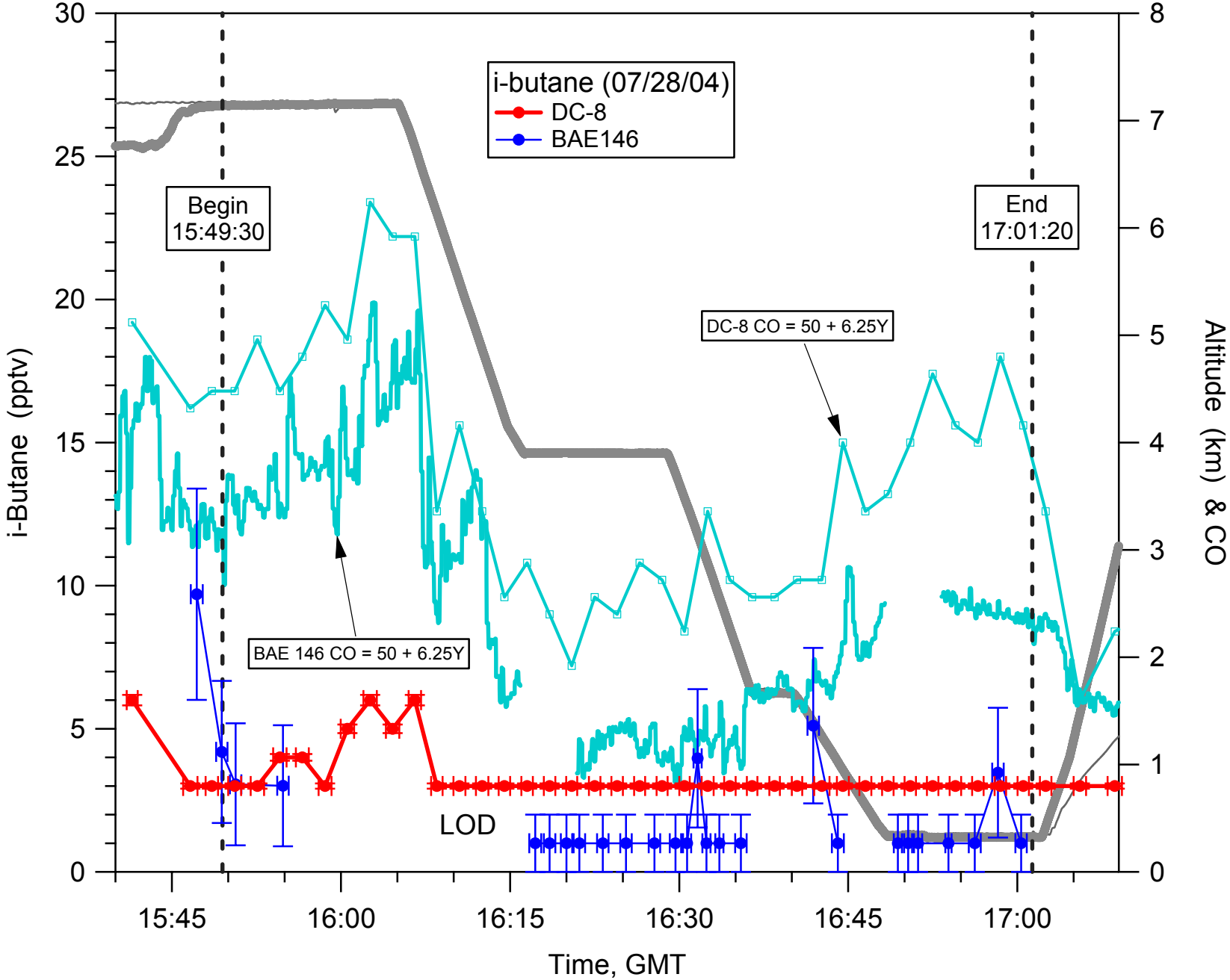
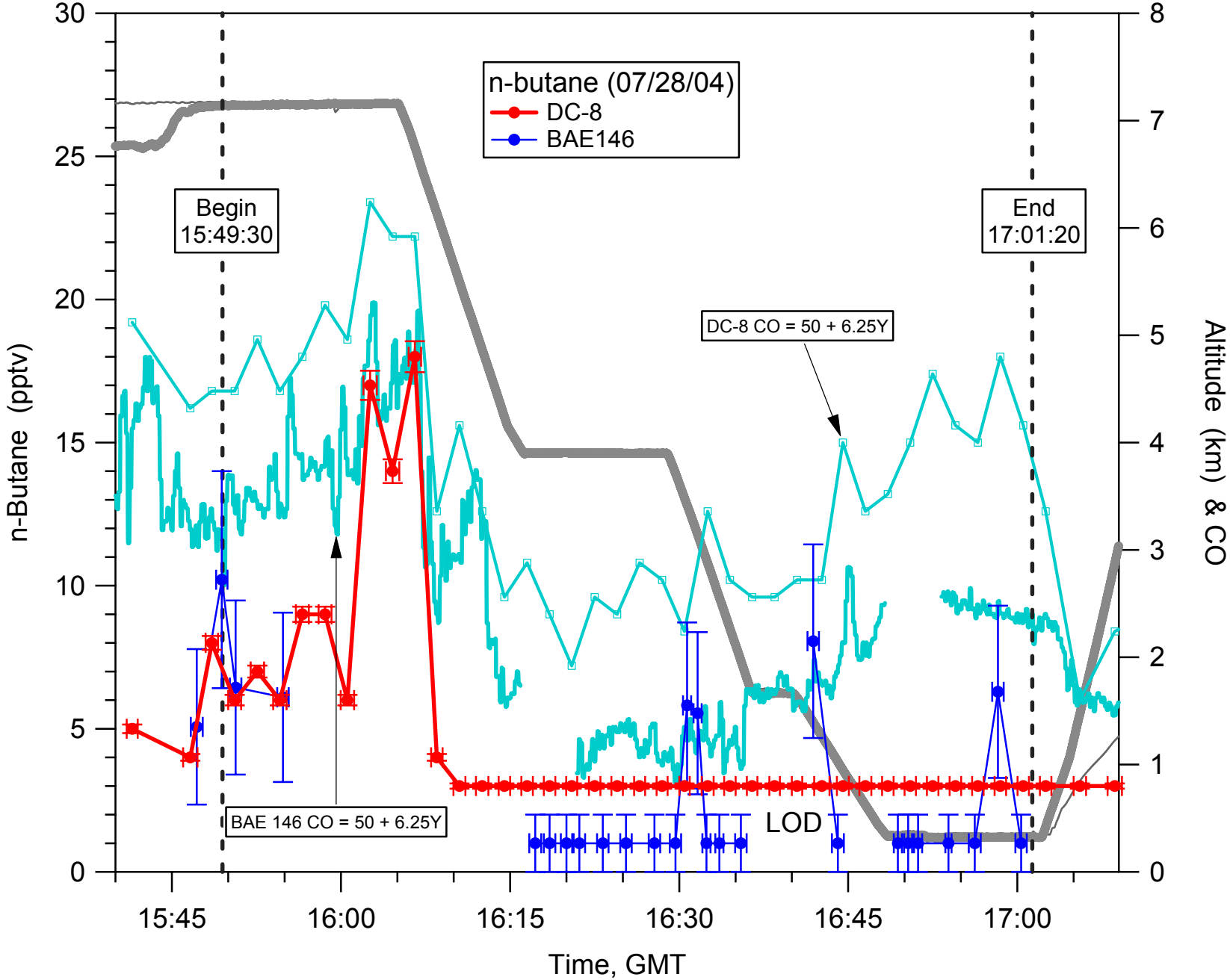

Ethane (07/28/04)
DC-8
BAE146
Begin
15:49:30
End
17:01:20
DC-8 CO = 50 + 6.25Y
BAE 146 CO = 50 + 6.25Y
C_2H_6 (pptv)
Altitude (km) & CO
Time, GMT
1000
800
600
400
200
8
7
6
5
4
3
2
1
0
15:45
16:00
16:15
16:30
16:45
17:00

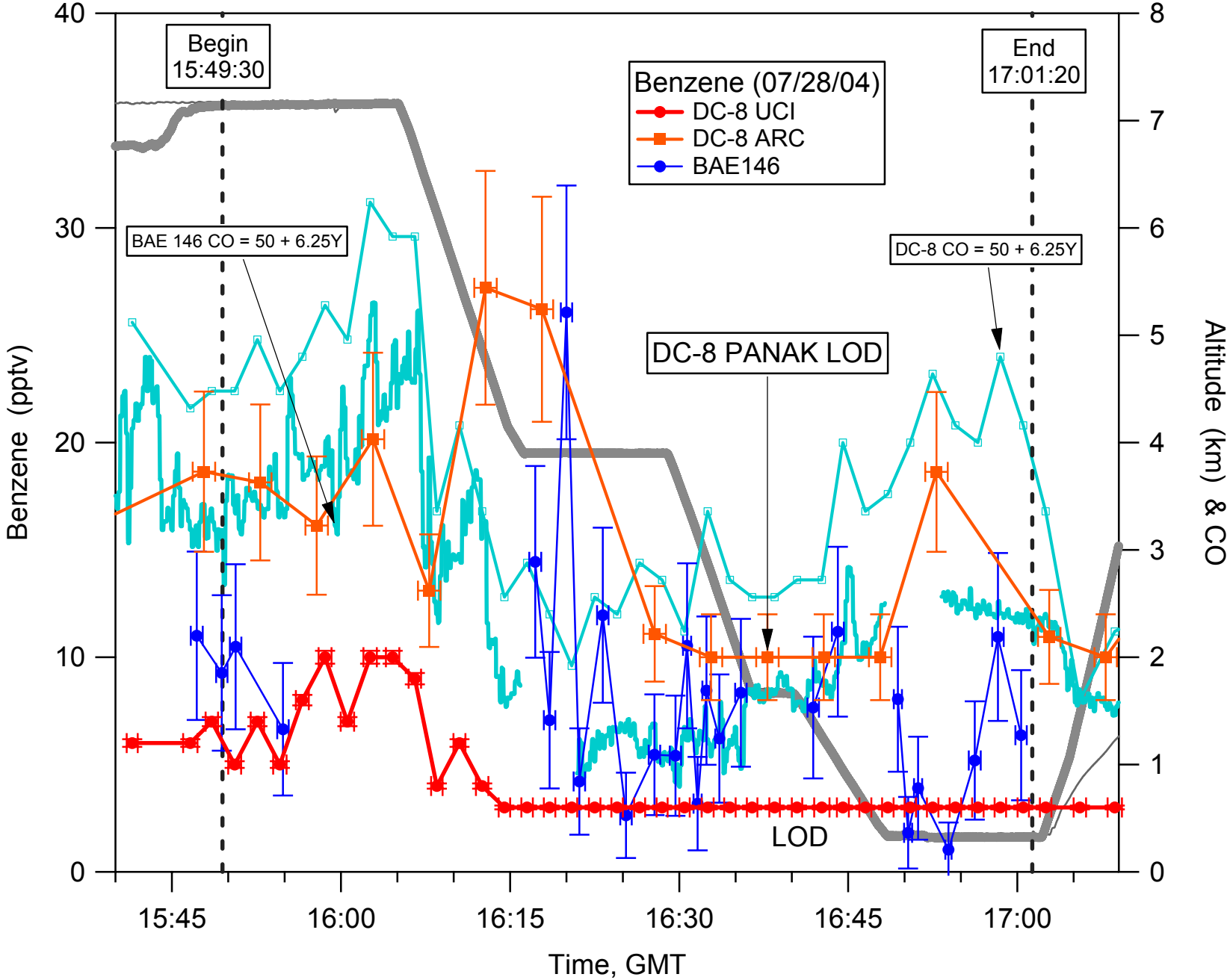

Ethene (07/28/04)
DC-8
BAE146
Begin
15:49:30
End
17:01:20
DC-8 CO = 50 + 6.25Y
BAE 146 CO = 50 + 6.25Y
DC-8 LOD
C_2H_4 (pptv)
Altitude (km) & CO
Time, GMT
0
10
20
30
40
0
1
2
3
4
5
6
7
8
15:45
16:00
16:15
16:30
16:45
17:00

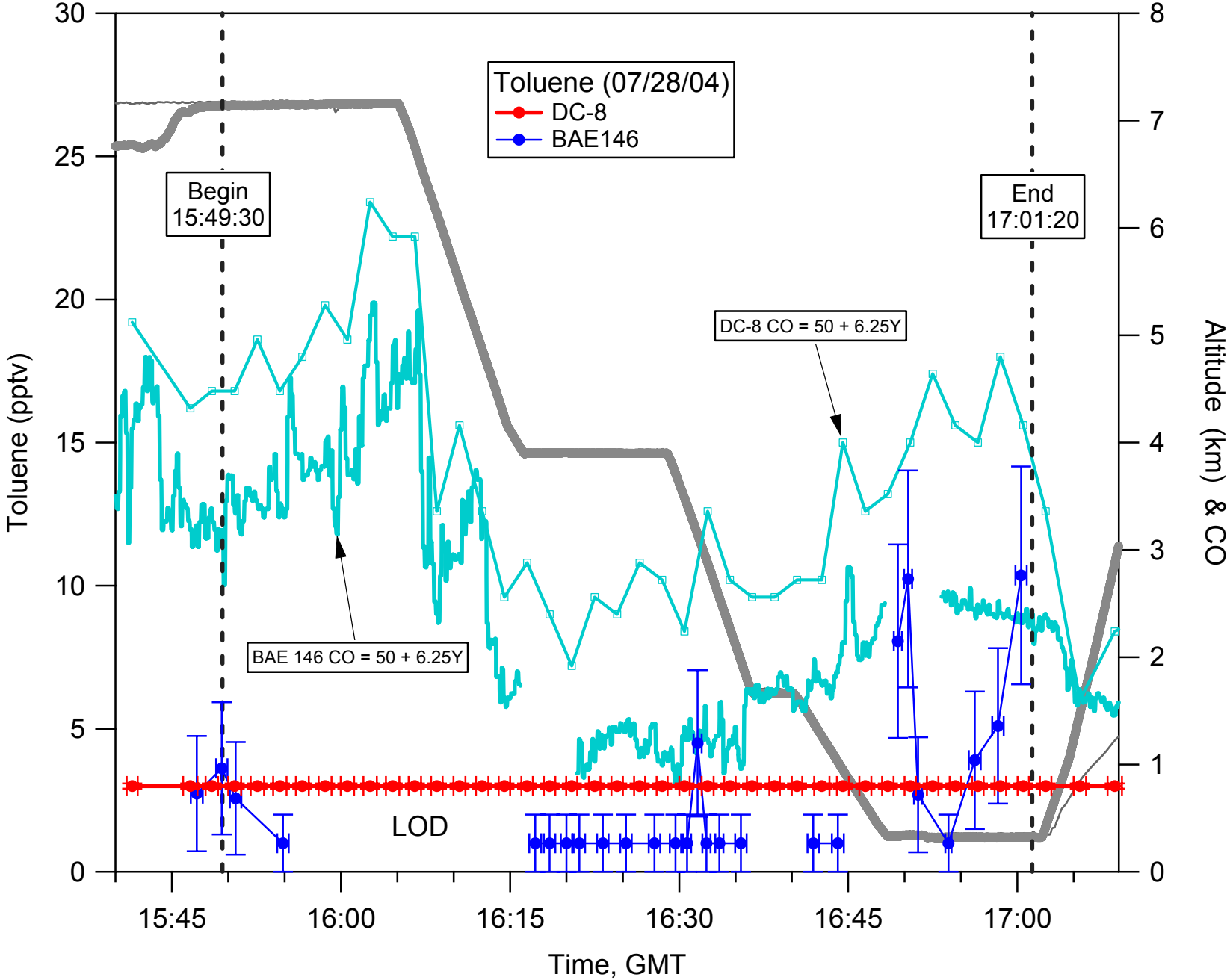

Propane (07/28/04)
DC-8
BAE146
Begin
15:49:30
End
17:01:20
DC-8 CO = 50 + 6.25Y
BAE 146 CO = 50 + 6.25Y
C_3H_8 (pptv)
Altitude (km) & CO
Time, GMT
160
140
120
100
80
60
40
20
0
8
7
6
5
4
3
2
1
0
15:45
16:00
16:15
16:30
16:45
17:00


Propene (07/28/04)
DC-8
BAE146
Begin
15:49:30
End
17:01:20
DC-8 CO = 50 + 6.25Y
BAE 146 CO = 50 + 6.25Y
LOD
C_3H_6 (pptv)
Altitude (km) & CO
Time, GMT
30
25
20
15
10
5
0
5
0
15:45
16:00
16:15
16:30
16:45
17:00


i-butane (07/28/04)
DC-8
BAE146
Begin
15:49:30
End
17:01:20
DC-8 CO = 50 + 6.25Y
BAE 146 CO = 50 + 6.25Y
LOD
i-Butane (pptv)
Altitude (km) & CO
Time, GMT
30
25
20
15
10
5
0
8
7
6
5
4
3
2
1
0
15:45
16:00
16:15
16:30
16:45
17:00


n-butane (07/28/04)
DC-8
BAE146
Begin
15:49:30
End
17:01:20
DC-8 CO = 50 + 6.25Y
BAE 146 CO = 50 + 6.25Y
LOD
n-Butane (pptv)
Altitude (km) & CO
Time, GMT
30
25
20
15
10
5
0
8
7
6
5
4
3
2
1
0
15:45
16:00
16:15
16:30
16:45
17:00


Benzene (07/28/04)
DC-8 UCI
DC-8 ARC
BAE146
Begin
15:49:30
End
17:01:20
BAE 146 CO = 50 + 6.25Y
DC-8 CO = 50 + 6.25Y
DC-8 PANAK LOD
LOD
Benzene (pptv)
Altitude (km) & CO
Time, GMT
0
10
20
30
40
0
1
2
3
4
5
6
7
8
15:45
16:00
16:15
16:30
16:45
17:00


Toluene (07/28/04)
DC-8
BAE146
Begin
15:49:30
End
17:01:20
DC-8 CO = 50 + 6.25Y
BAE 146 CO = 50 + 6.25Y
LOD
Toluene (pptv)
Altitude (km) & CO
Time, GMT
30
25
20
15
10
5
0
8
7
6
5
4
3
2
1
0
15:45
16:00
16:15
16:30
16:45
17:00