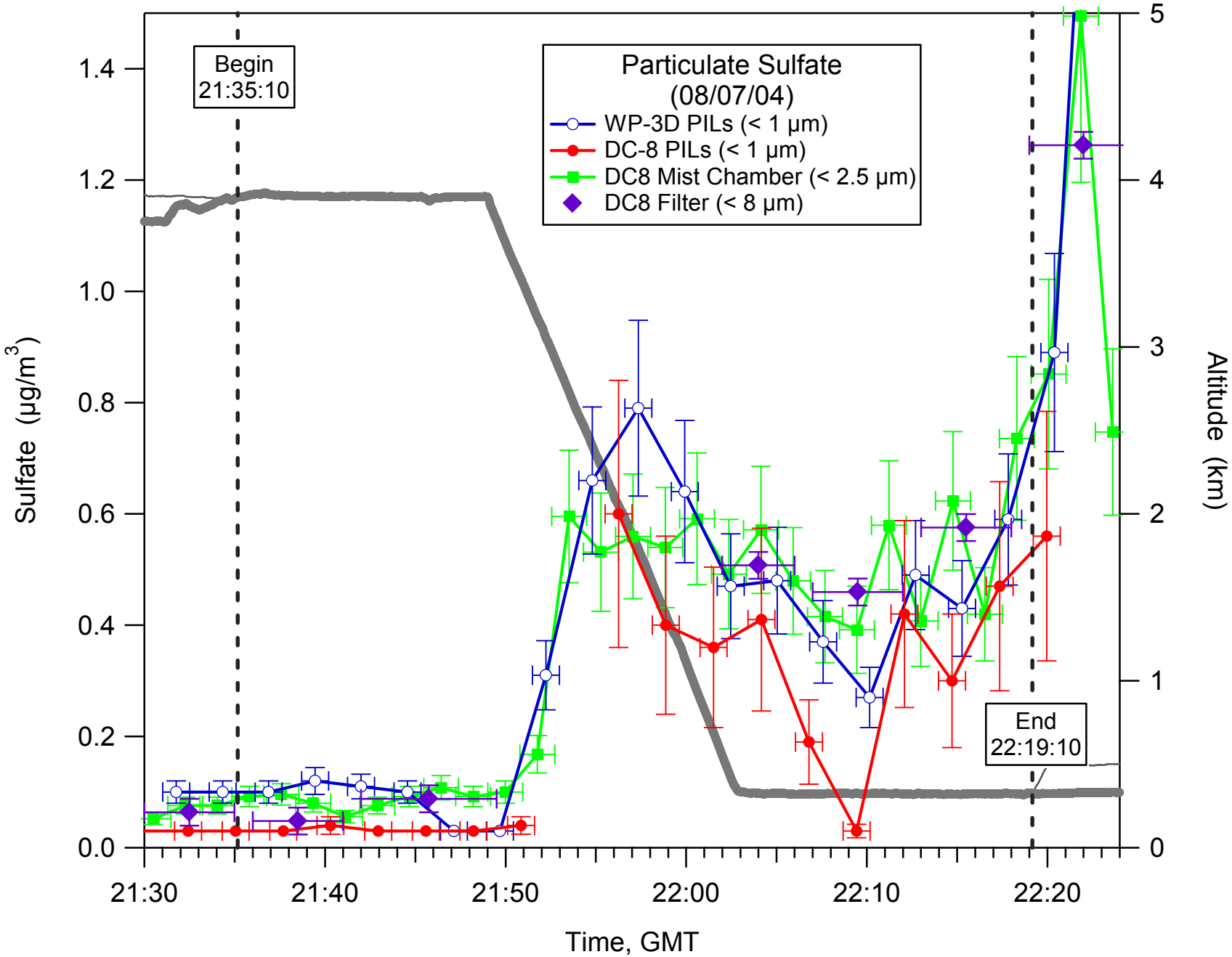
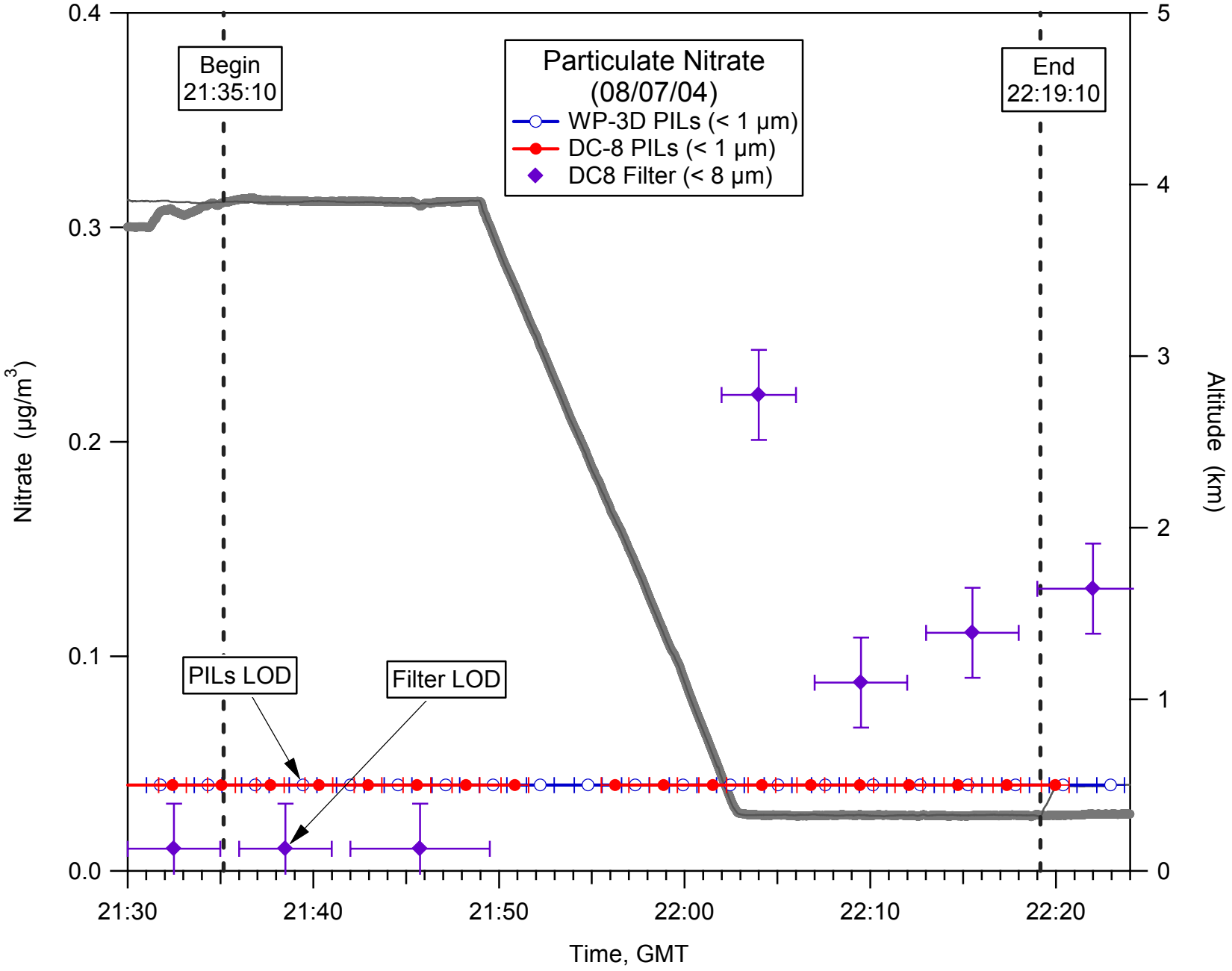
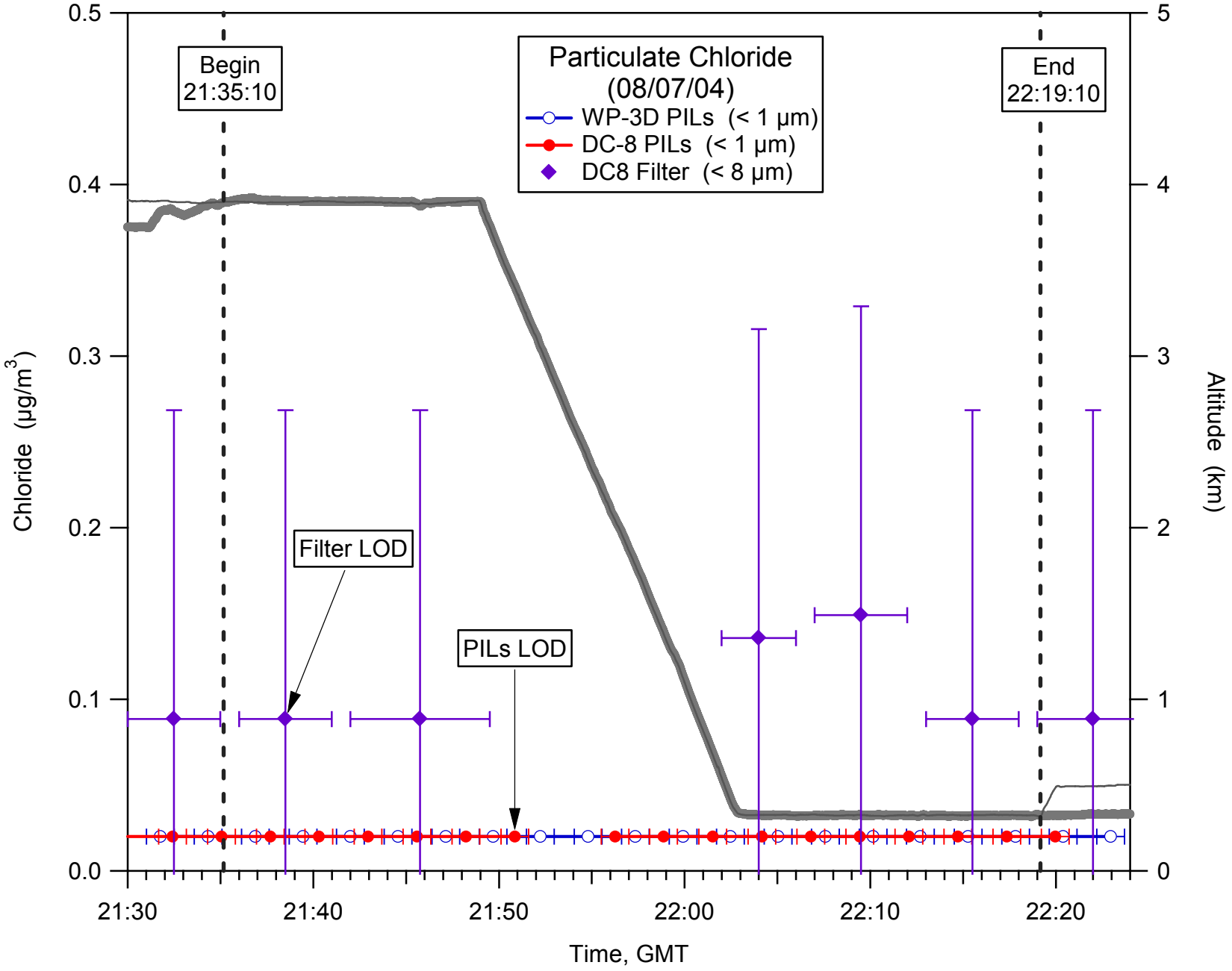
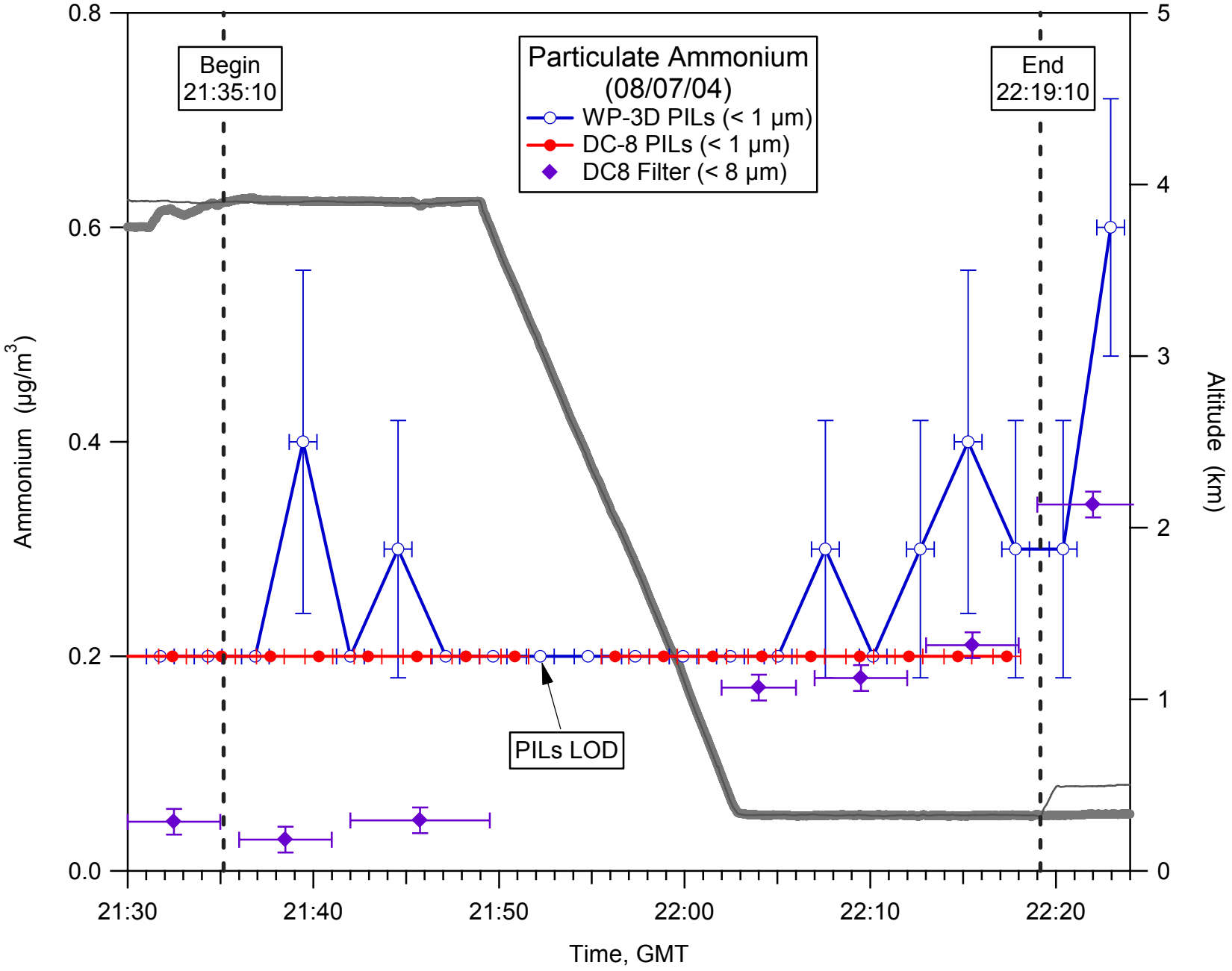
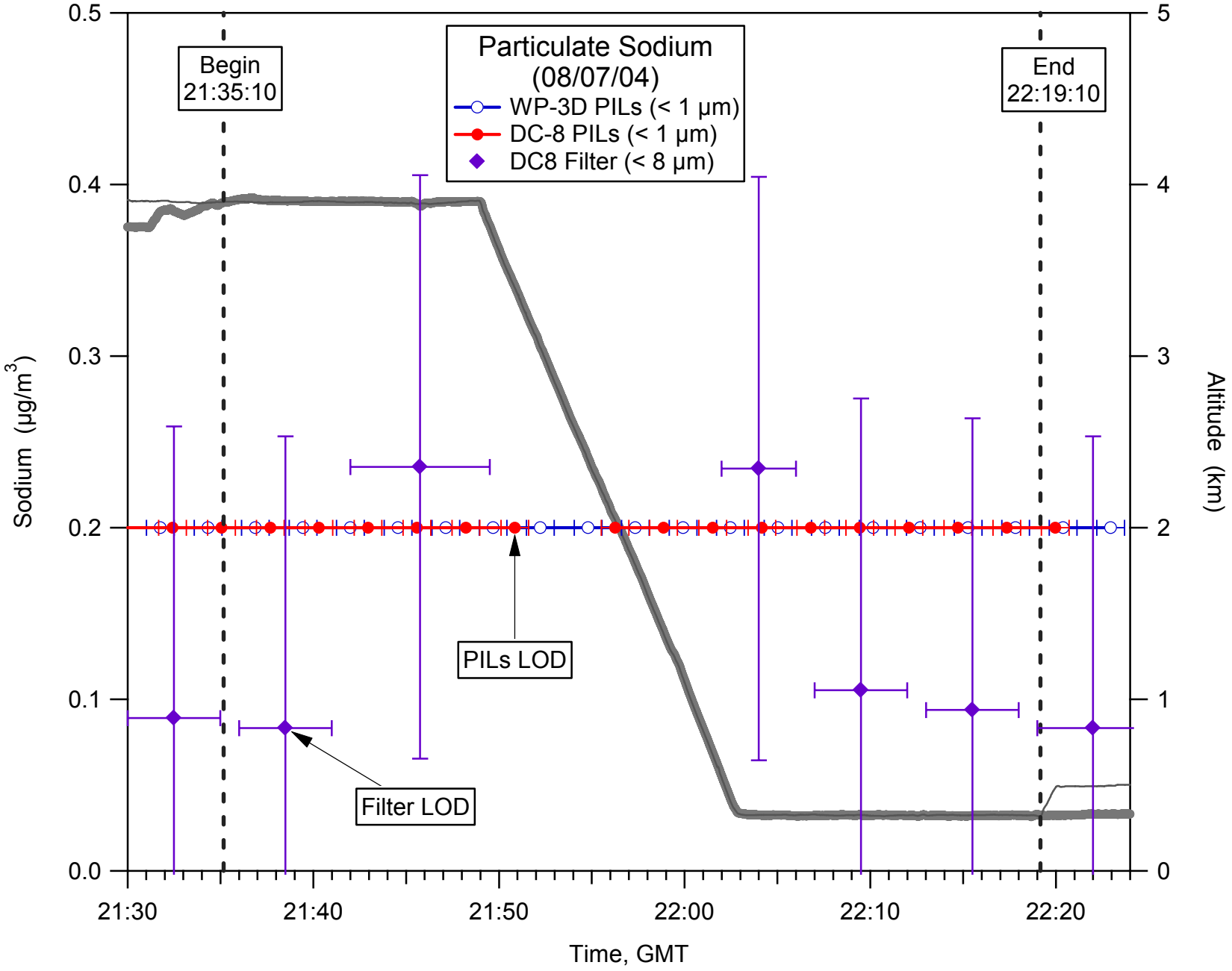
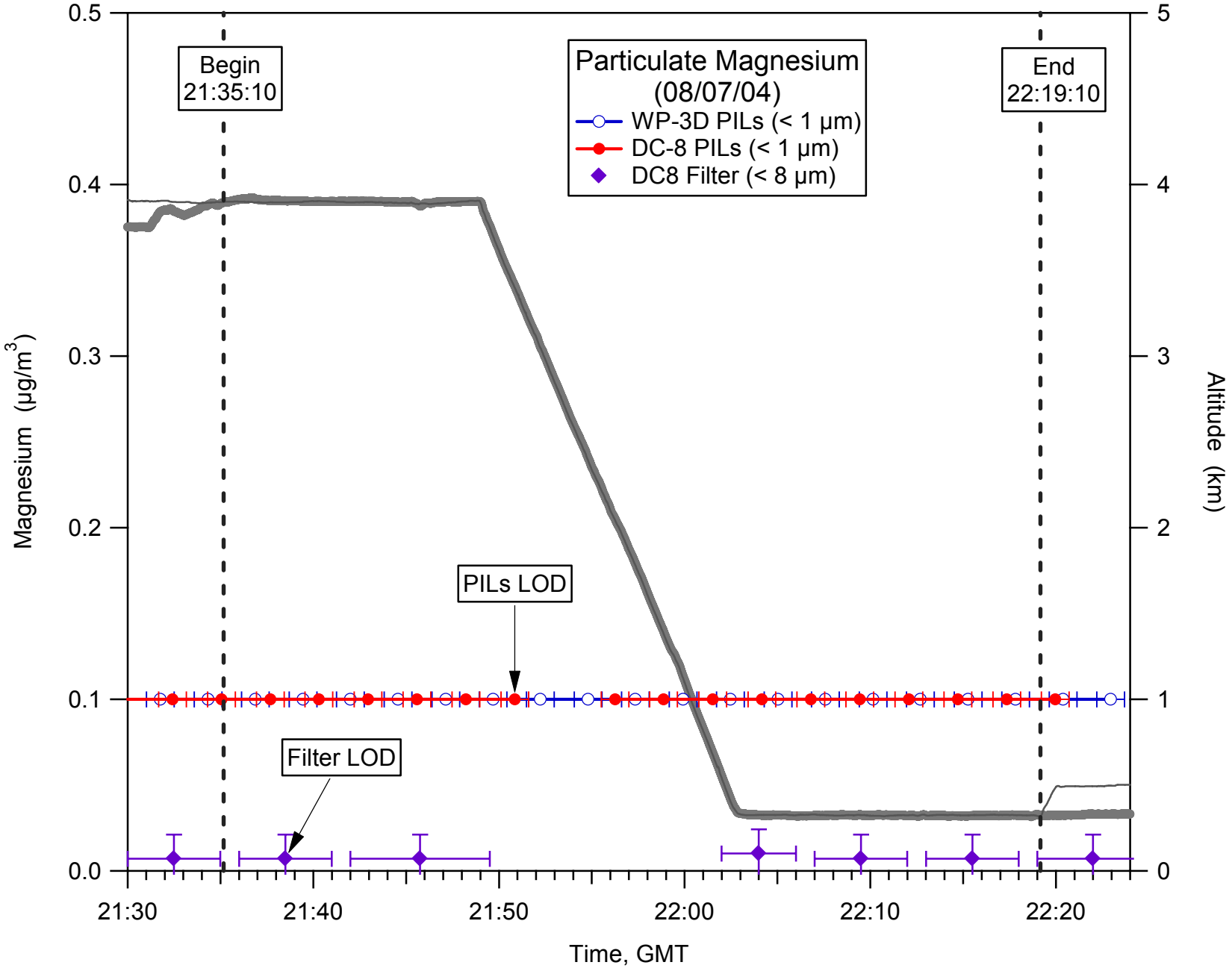

Particulate Sulfate
(08/07/04)
WP-3D PILs (< 1 μm)
DC-8 PILs (< 1 μm)
DC8 Mist Chamber (< 2.5 μm)
DC8 Filter (< 8 μm)
Begin
21:35:10
End
22:19:10
Sulfate (μg/m3)
Altitude (km)
Time, GMT
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
1
2
3
4
5
21:30
21:40
21:50
22:00
22:10
22:20

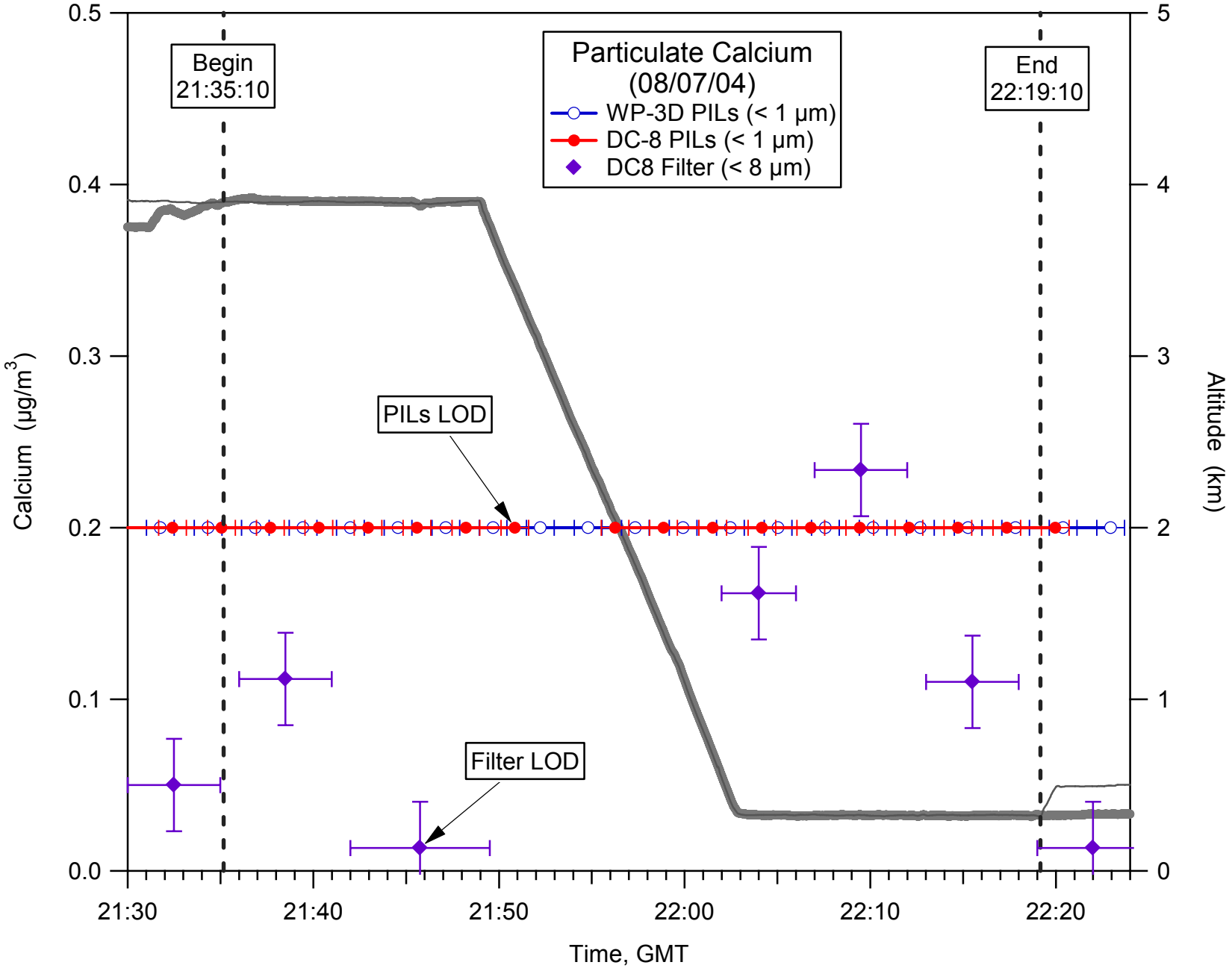

Particulate Nitrate
(08/07/04)
WP-3D PILs (< 1 µm)
DC-8 PILs (< 1 µm)
DC8 Filter (< 8 µm)
Begin
21:35:10
End
22:19:10
PILs LOD
Filter LOD
Nitrate (µg/m3)
Altitude (km)
Time, GMT
0.0
0.1
0.2
0.3
0.4
0
1
2
3
4
5
21:30
21:40
21:50
22:00
22:10
22:20


Particulate Chloride
(08/07/04)
WP-3D PILs (< 1 μm)
DC-8 PILs (< 1 μm)
DC8 Filter (< 8 μm)
Begin
21:35:10
End
22:19:10
Filter LOD
PILs LOD
Chloride (μg/m3)
Altitude (km)
Time, GMT
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
5
21:30
21:40
21:50
22:00
22:10
22:20


Particulate Ammonium
(08/07/04)
WP-3D PILs (< 1 μm)
DC-8 PILs (< 1 μm)
DC8 Filter (< 8 μm)
Begin
21:35:10
End
22:19:10
PILs LOD
Ammonium (μg/m3)
Altitude (km)
Time, GMT
0.0
0.2
0.4
0.6
0.8
0
1
2
3
4
5
21:30
21:40
21:50
22:00
22:10
22:20


Particulate Sodium
(08/07/04)
WP-3D PILs (< 1 μm)
DC-8 PILs (< 1 μm)
DC8 Filter (< 8 μm)
Begin
21:35:10
End
22:19:10
PILs LOD
Filter LOD
Sodium (μg/m3)
Altitude (km)
Time, GMT
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
5
21:30
21:40
21:50
22:00
22:10
22:20


Particulate Magnesium
(08/07/04)
WP-3D PILs (< 1 μm)
DC-8 PILs (< 1 μm)
DC8 Filter (< 8 μm)
Begin
21:35:10
End
22:19:10
PILs LOD
Filter LOD
Magnesium (μg/m3)
Altitude (km)
Time, GMT
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
5
21:30
21:40
21:50
22:00
22:10
22:20


Particulate Calcium
(08/07/04)
WP-3D PILs (< 1 μm)
DC-8 PILs (< 1 μm)
DC8 Filter (< 8 μm)
Begin
21:35:10
End
22:19:10
PILs LOD
Filter LOD
Calcium (μg/m3)
Altitude (km)
Time, GMT
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
5
21:30
21:40
21:50
22:00
22:10
22:20