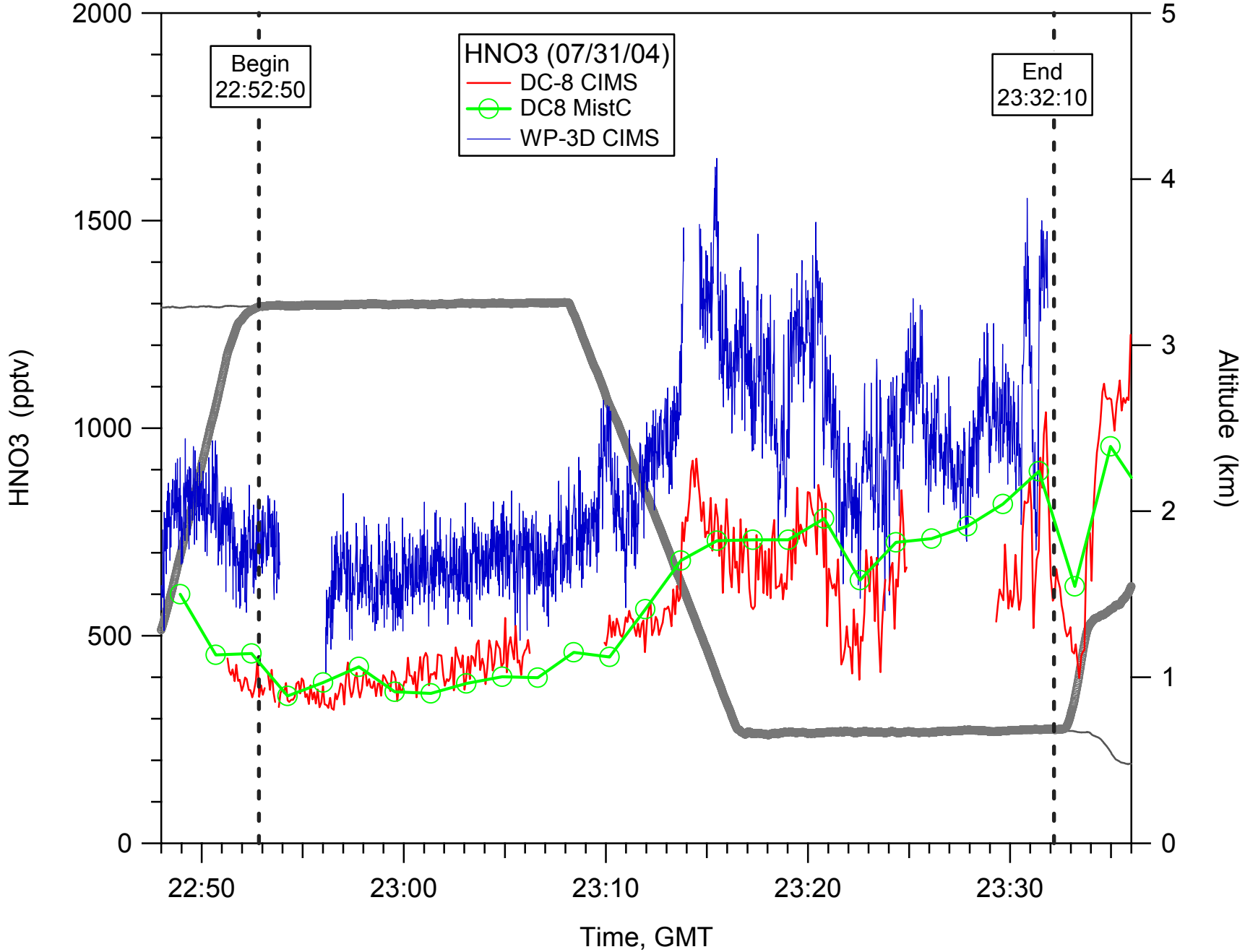
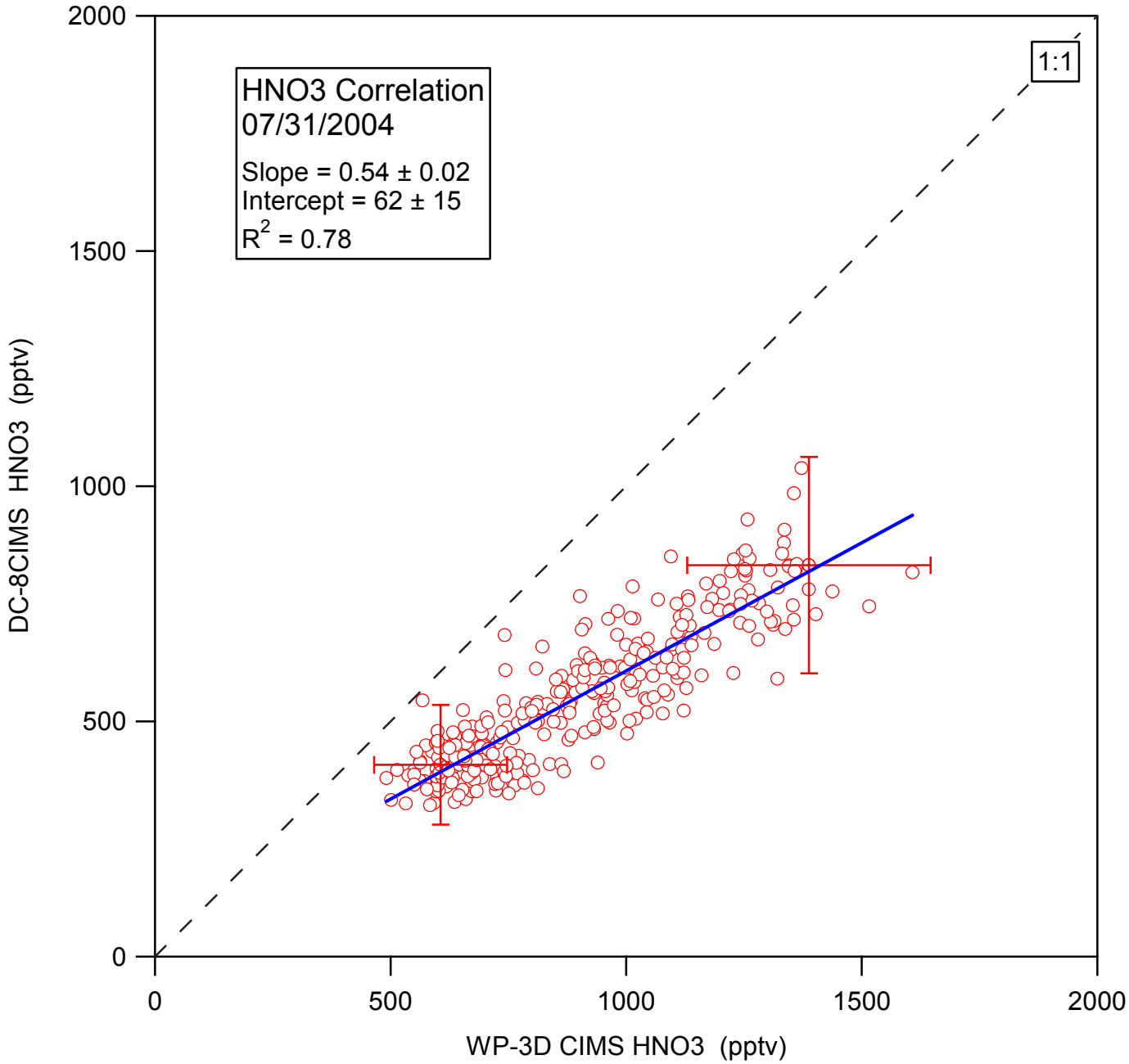
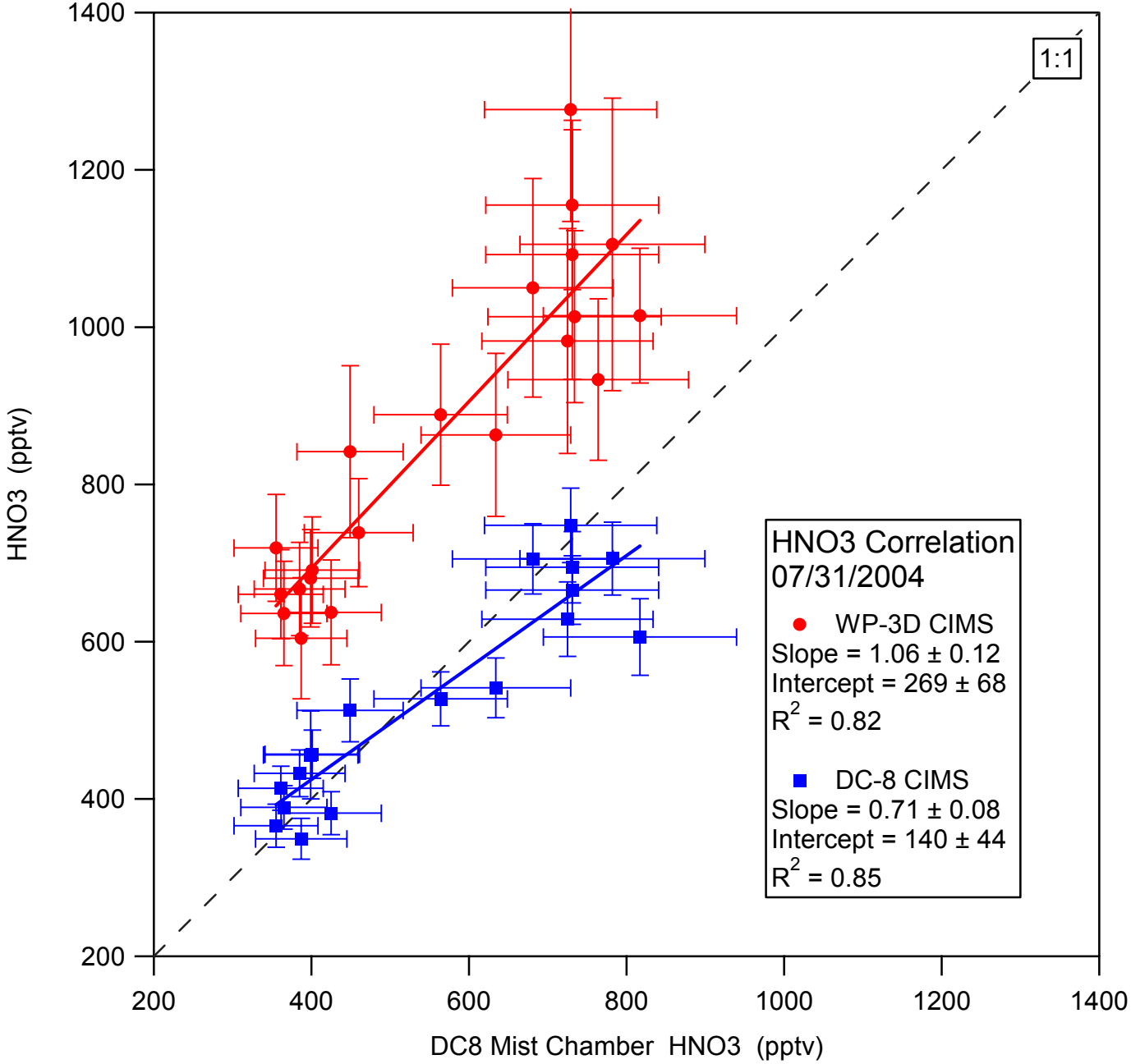

HNO3 (07/31/04)
DC-8 CIMS
DC8 MistC
WP-3D CIMS
Begin
22:52:50
End
23:32:10
HNO3 (pptv)
Altitude (km)
Time, GMT
2000
1500
1000
500
0
5
4
3
2
1
0
22:50
23:00
23:10
23:20
23:30


HNO3 Correlation
07/31/2004
Slope = 0.54 ± 0.02
Intercept = 62 ± 15
R2 = 0.78
1:1
DC-8CIMS HNO3 (pptv)
WP-3D CIMS HNO3 (pptv)
0
500
1000
1500
2000


HNO3 Correlation
07/31/2004
WP-3D CIMS
Slope = 1.06 ± 0.12
Intercept = 269 ± 68
R2 = 0.82
DC-8 CIMS
Slope = 0.71 ± 0.08
Intercept = 140 ± 44
R2 = 0.85
1:1
HNO3 (pptv)
DC8 Mist Chamber HNO3 (pptv)
200
400
600
800
1000
1200
1400