HNO_3 Time Series

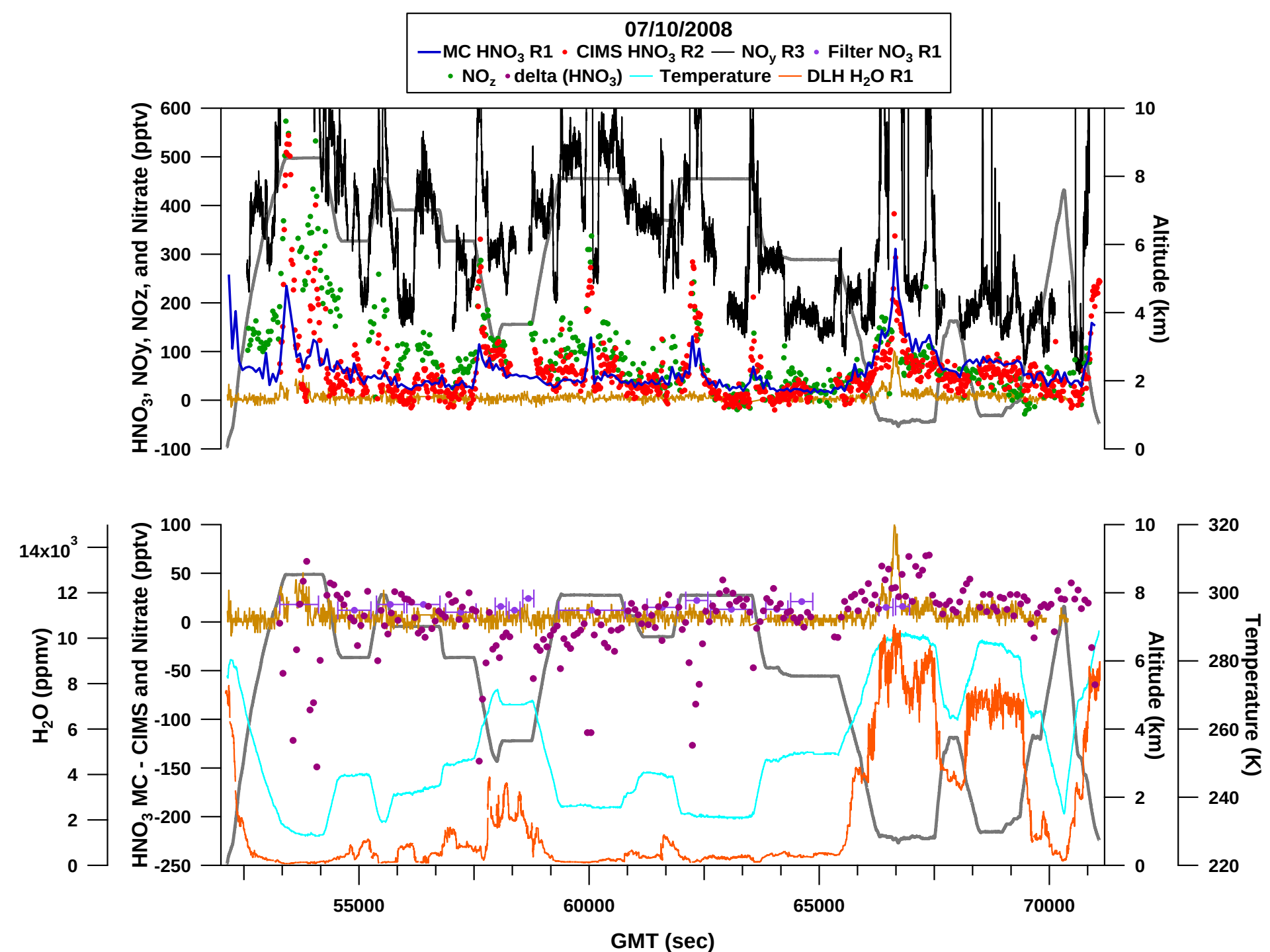
Definitions:

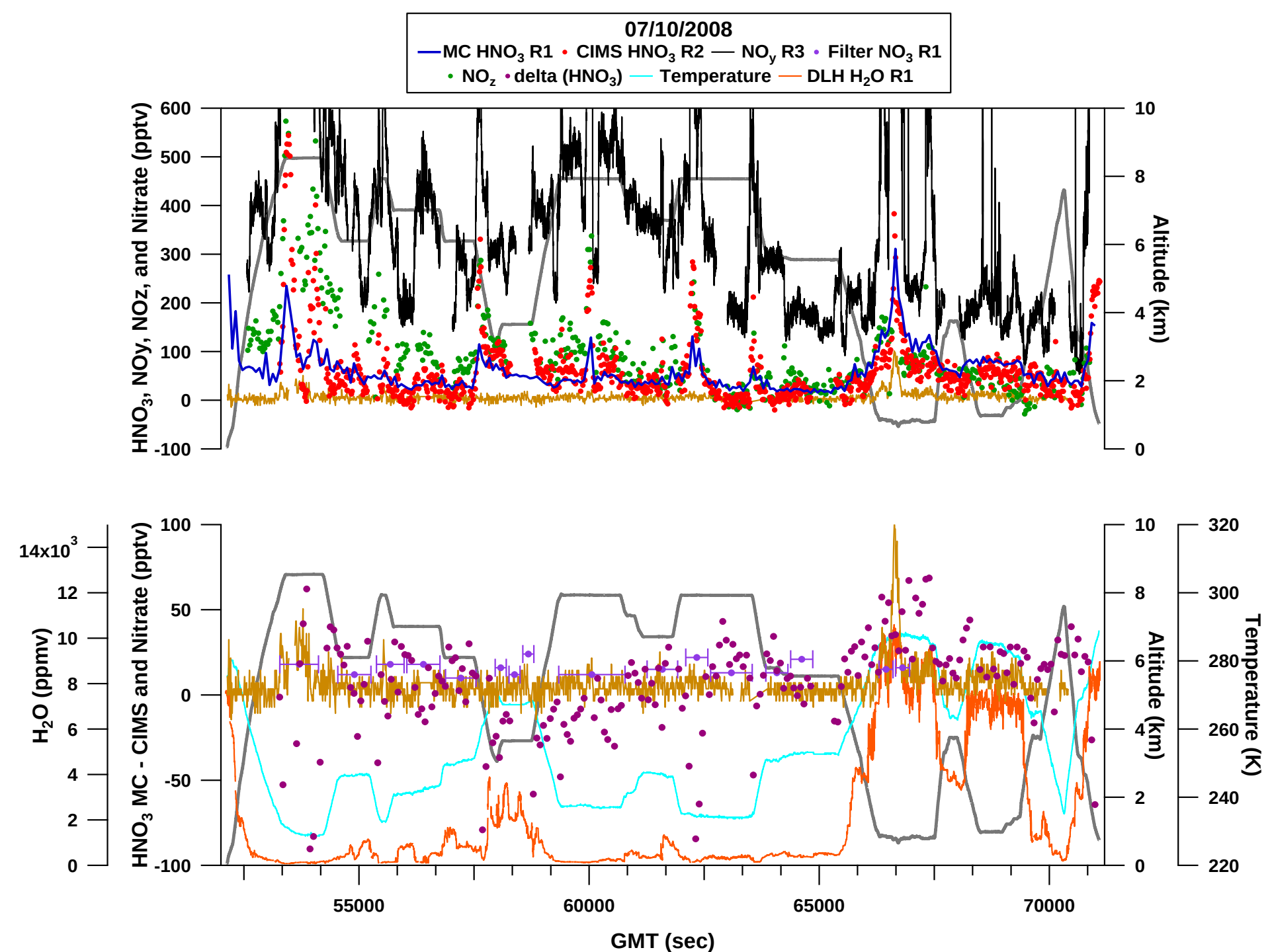
$$NO_z = NO_y - NO_2 - NO - ANs - PNs$$

Note: ANs = 0; NO_z calculated using 1 second merge for Spring phase and 10 second merge for the Summer phase

Revision Notes for NO_z

20080710: NOxyO3 (NO, NO_2 and NO_y) R3 and UCB-PNs R0


07/10/2008
MC HNO3 R1
CIMS HNO3 R2
NOy R3
Filter NO3 R1
NOz
delta (HNO3)
Temperature
DLH H2O R1
HNO3, NOy, NOz, and Nitrate (pptv)
Altitude (km)
H2O (ppmv)
HNO3 MC - CIMS and Nitrate (pptv)
Temperature (K)
GMT (sec)
55000
60000
65000
70000


07/10/2008
MC HNO3 R1
CIMS HNO3 R2
NOy R3
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HNO3 MC - CIMS and Nitrate (pptv)
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HNO_3 Time Series

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Revision Notes for NO_z

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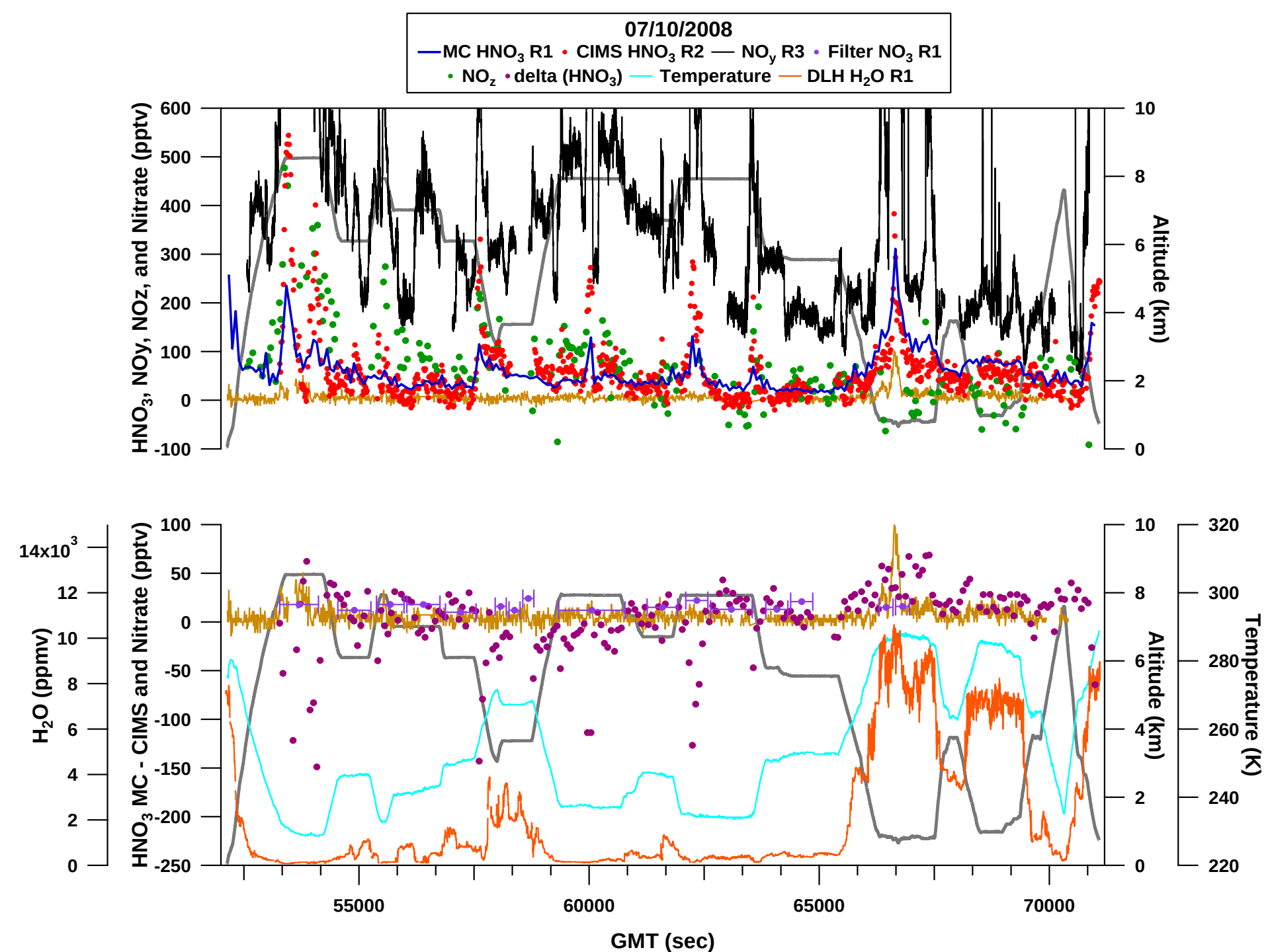
07/10/2008
MC HNO3 R1
CIMS HNO3 R2
NOy R3
Filter NO3 R1
NOz
delta (HNO3)
Temperature
DLH H2O R1
HNO3, NOy, NOz, and Nitrate (pptv)
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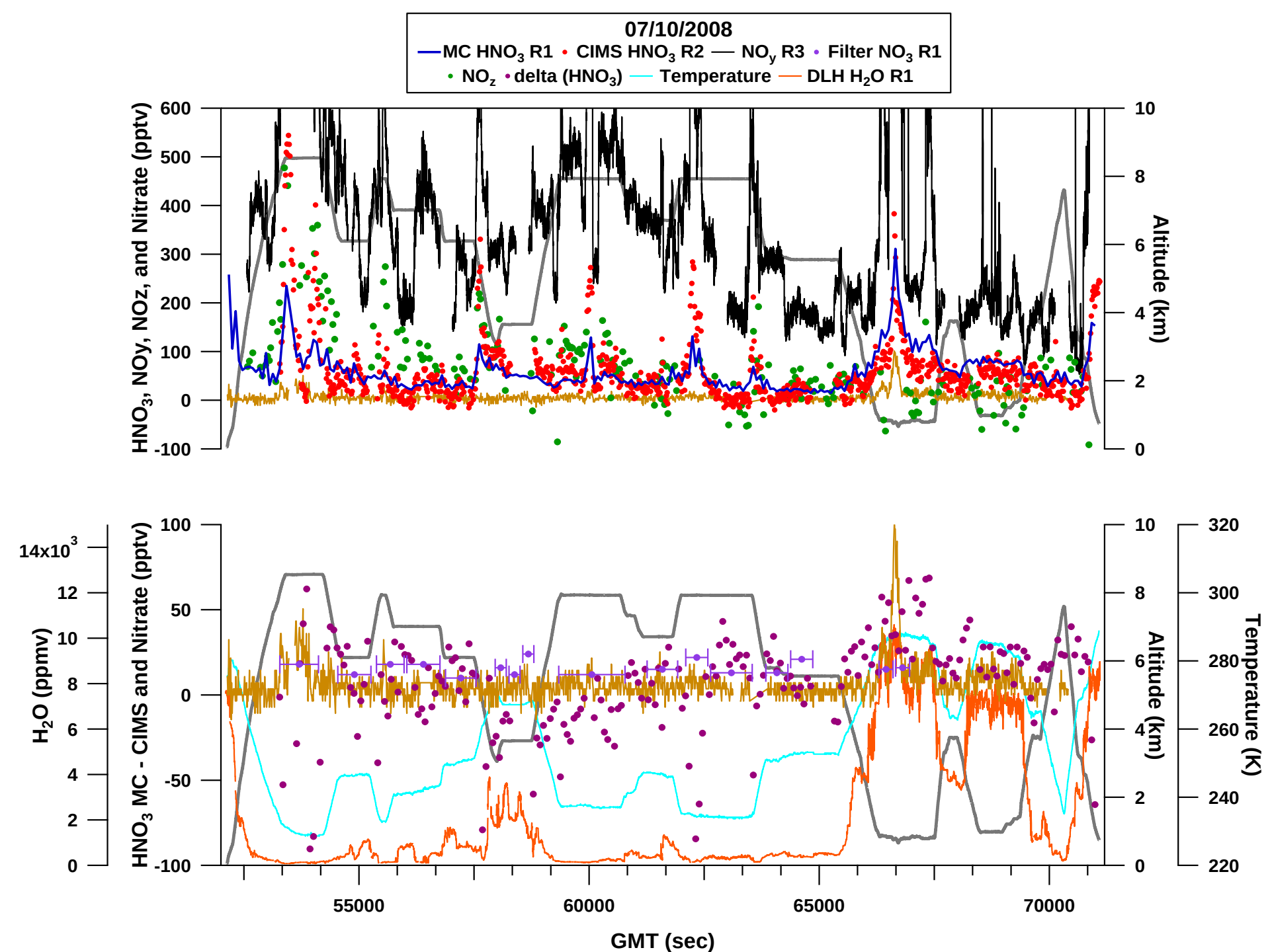
07/10/2008
MC HNO3 R1
CIMS HNO3 R2
NOy R3
Filter NO3 R1
NOz
delta (HNO3)
Temperature
DLH H2O R1
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