

# HNO<sub>3</sub> Time Series

## Definitions:

$$\text{NO}_z = \text{NO}_y - \text{NO}_2 - \text{NO} - \text{ANs} - \text{PNs}$$

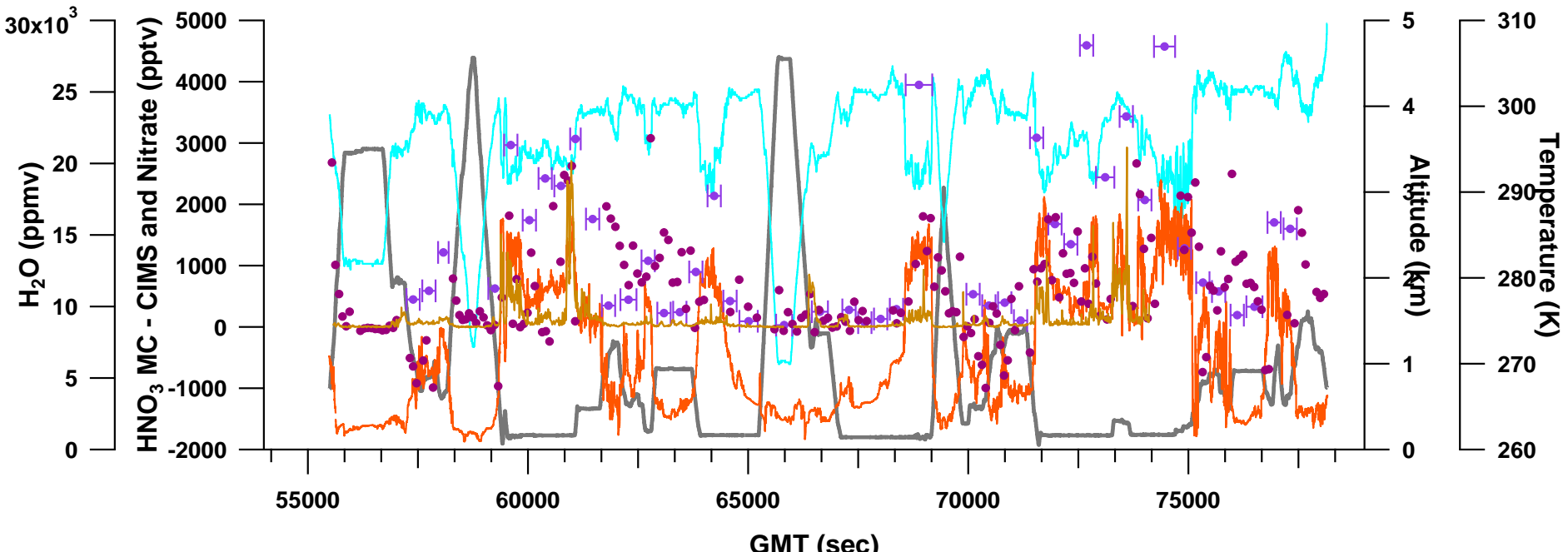
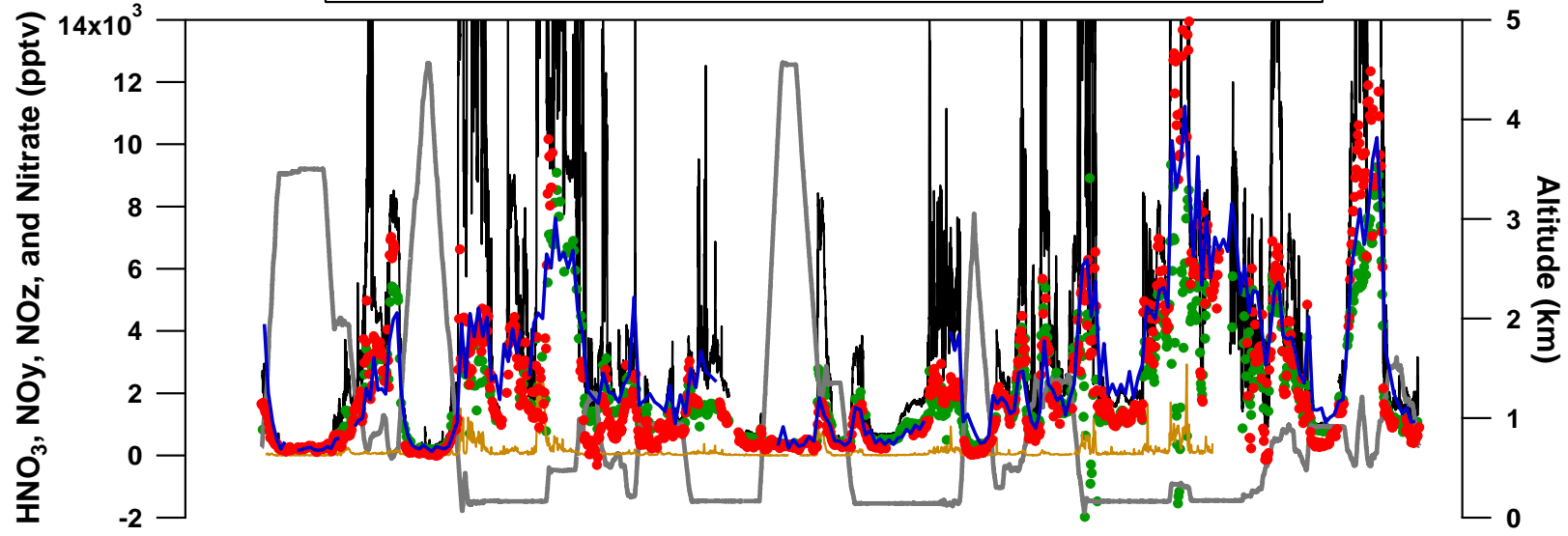
Note: ANs = 0; NO<sub>z</sub> calculated using 1 second merge for Spring phase and 10 second merge for the Summer phase

Revision Notes for NO<sub>z</sub>

20080618: NOxyO3 (NO, NO<sub>2</sub> and NO<sub>y</sub>) R3 and UCB-PNs R0

**06/18/2008**

— MC HNO<sub>3</sub> R1   
 • CIMS HNO<sub>3</sub> R2   
 — NO<sub>y</sub> R3   
 — AMS NO<sub>3</sub> R2   
 • Filter NO<sub>3</sub> R0  
• NO<sub>z</sub>   
• delta (HNO<sub>3</sub>)   
— Temperature   
— DLH H<sub>2</sub>O R1



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$$\text{NO}_z = \text{NO}_y - \text{NO}_2 - \text{NO} - \text{ANs} - \text{PNs}$$

Note: NO<sub>z</sub> calculated using 1 second merge for Spring phase and 10 second merge for the Summer phase

Revision Notes for NO<sub>z</sub>

20080618: NO<sub>x</sub>O<sub>3</sub> (NO, NO<sub>2</sub> and NO<sub>y</sub>) R3 and UCB-PNs R0

06/18/2008

— MC HNO<sub>3</sub> R1 • CIMS HNO<sub>3</sub> R2 — NO<sub>y</sub> R3 — AMS NO<sub>3</sub> R2 • Filter NO<sub>3</sub> R0  
• NO<sub>z</sub> • delta (HNO<sub>3</sub>) — Temperature — DLH H<sub>2</sub>O R1

