Latitude [° N]

Pressure Altitude [km]

Age = 3 weeks
Type A
Type B
Type M

Error \Delta H_2O gas [ppm]

Pot. Temperature [K]

Type B sensitivity to:
match criterion
box assumption

Maximal age of the forward-trajs [days]

H_2O gas [ppm]

Type B data:
- In situ (FISH)
- MLS
- CLaMS-ice
- FDM
- FDM full

Pot. Temperature [K]

H_2O gas [ppm]