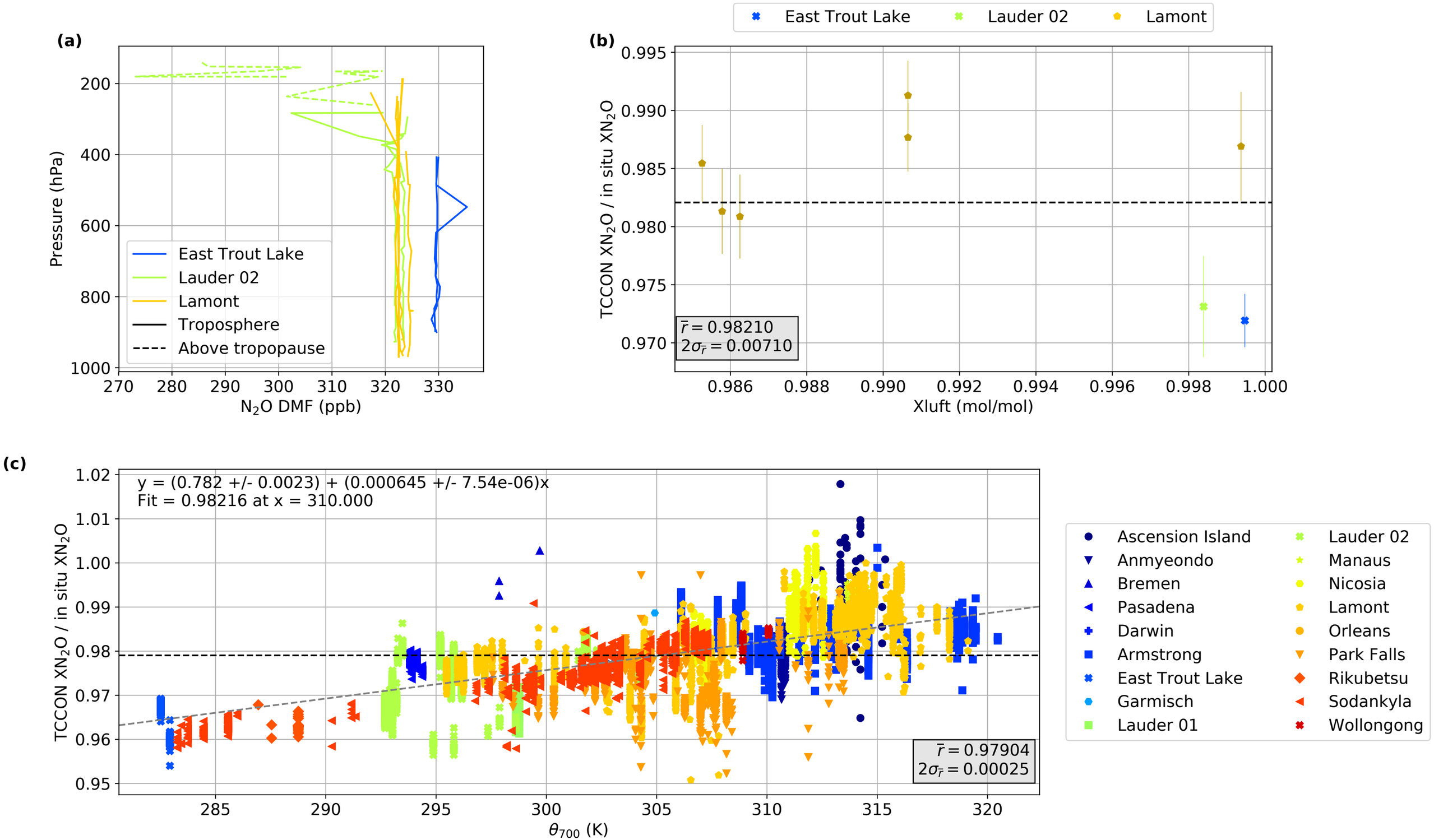
(a)
Pressure (hPa)
N2O DMF (ppb)
East Trout Lake
Lauder 02
Lamont
Troposphere
Above tropopause
(b)
East Trout Lake
Lauder 02
Lamont
TCCON XN2O / in situ XN2O
Xluft (mol/mol)
r̄ = 0.98210
2σr̄ = 0.00710
(c)
y = (0.782 +/- 0.0023) + (0.000645 +/- 7.54e-06)x
Fit = 0.98216 at x = 310.000
TCCON XN2O / in situ XN2O
θ700 (K)
r̄ = 0.97904
2σr̄ = 0.00025
Ascension Island
Anmyeondo
Bremen
Pasadena
Darwin
Armstrong
East Trout Lake
Garmisch
Lauder 01
Lauder 02
Manaus
Nicosia
Lamont
Orleans
Park Falls
Rikubetsu
Sodankyla
Wollongong