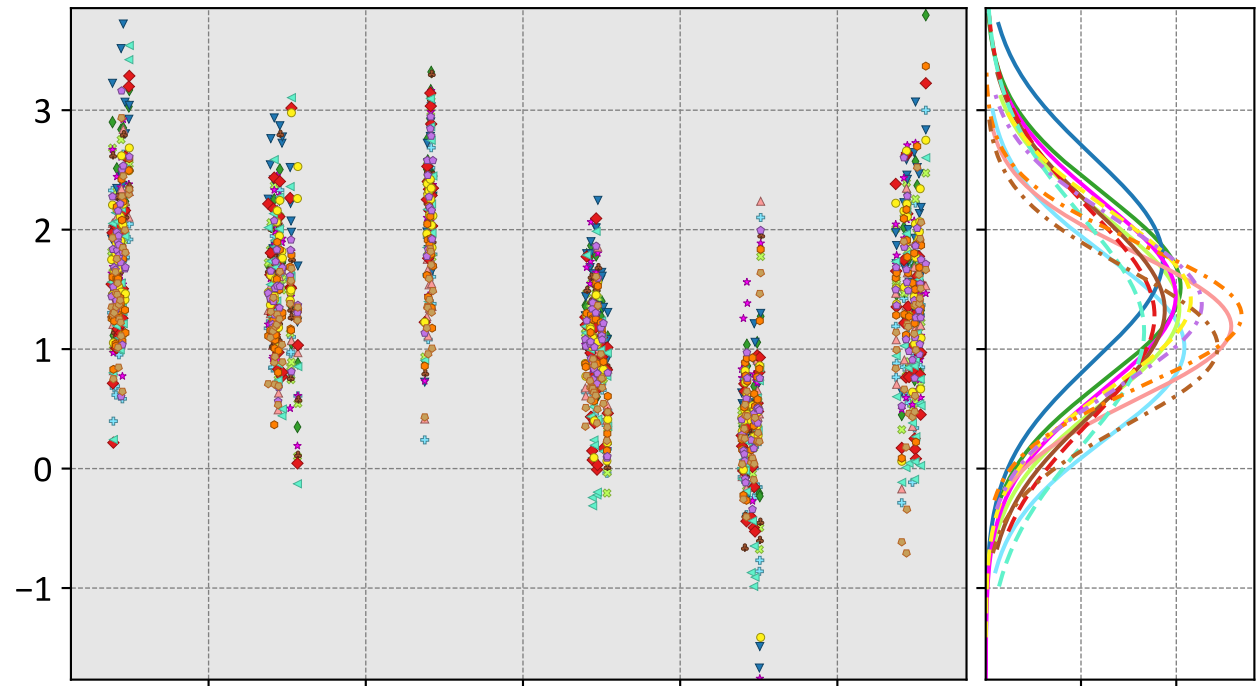


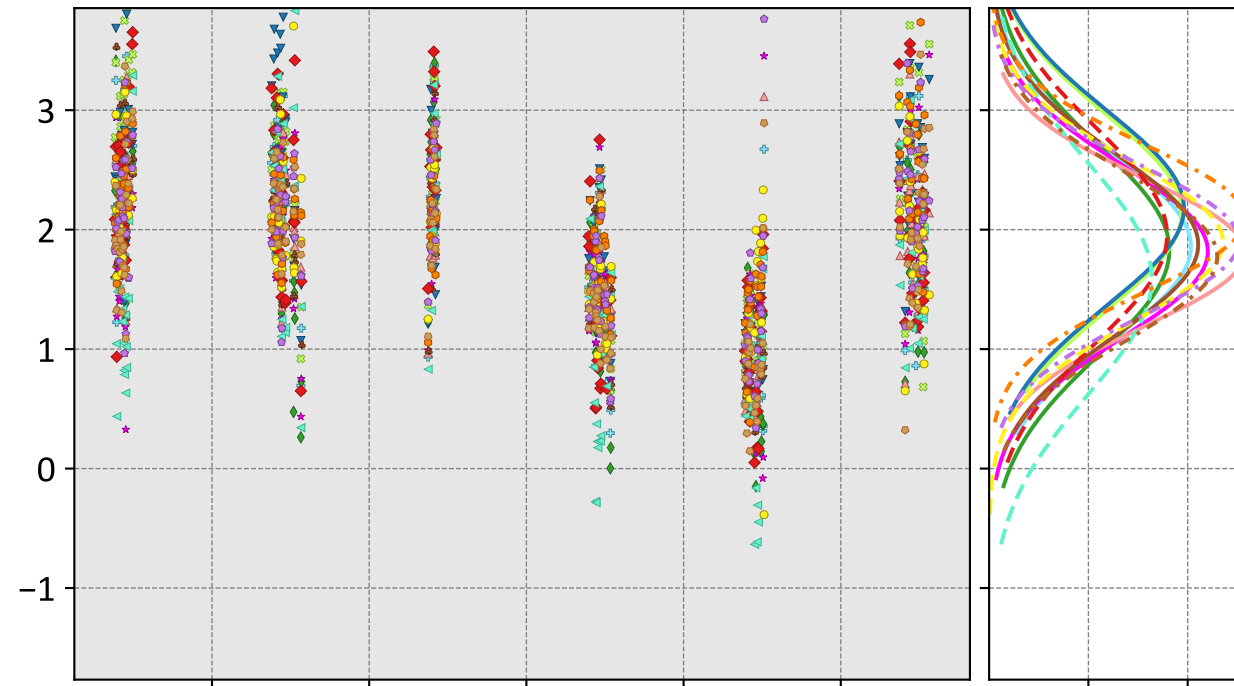
Ny-Ålesund, Svalbard, Norway (1 day bins)

LNLGIS



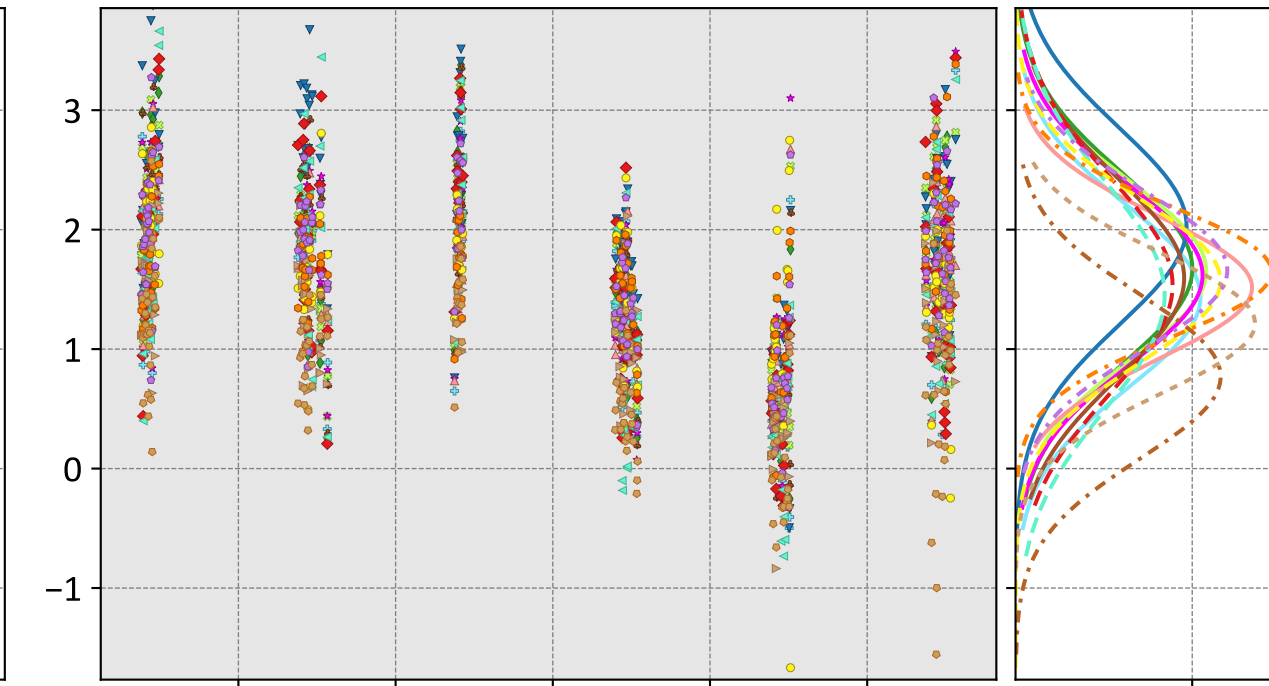
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (1.02, 1.27, -0.14) | WOMBAT (1.19, 1.34, -0.13) | CT (1.41, 1.60, -0.15) |
| Ames (1.52, 1.71, -0.16) | JHU (1.33, 1.57, -0.36) | CAMS (1.28, 1.41, -0.05) |
| COLA (1.34, 1.55, -0.18) | TM5-4DVAR (1.28, 1.57, -0.16) | Baker (1.38, 1.55, -0.16) |
| UT (1.75, 1.95, -0.18) | OU (1.15, 1.50, -0.24) | NIES (1.02, 1.21, -0.16) |
| CMS-Flux (1.45, 1.65, -0.15) | | |

OG



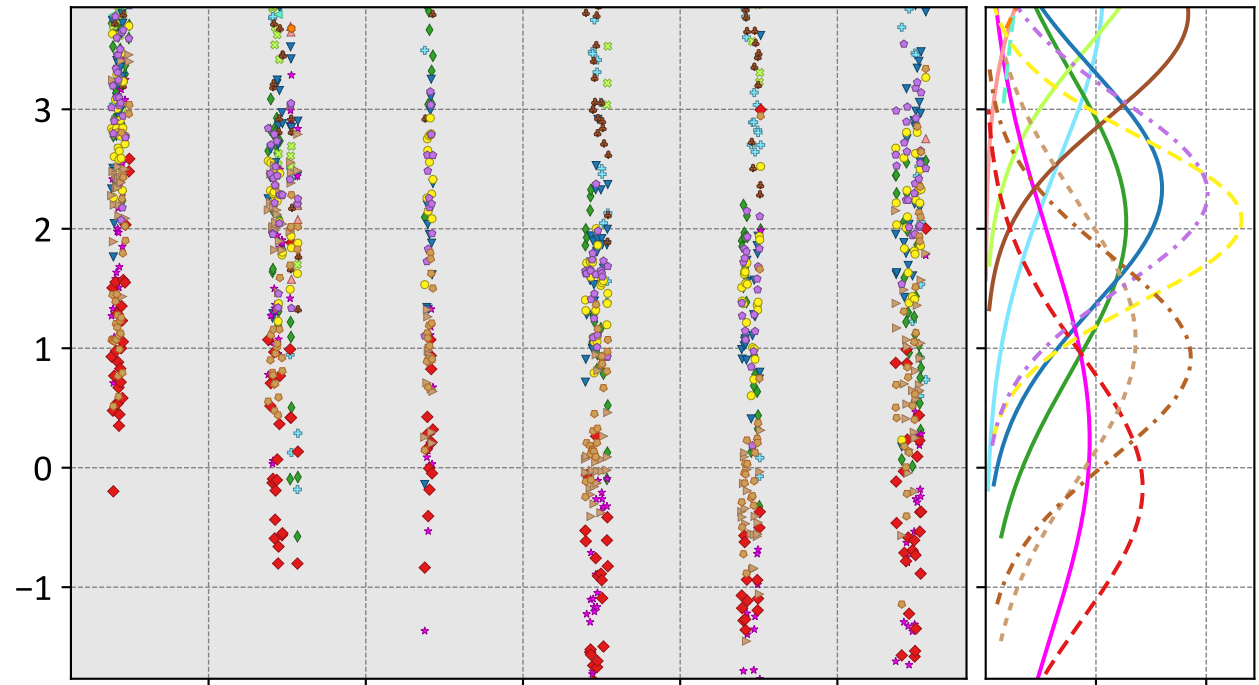
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (1.86, 2.02, -0.12) | WOMBAT (1.81, 1.91, -0.10) | CT (1.90, 2.01, -0.13) |
| Ames (1.83, 2.03, -0.16) | JHU (1.87, 2.02, -0.32) | CAMS (2.09, 2.18, -0.02) |
| COLA (2.14, 2.30, -0.19) | TM5-4DVAR (1.95, 2.15, -0.11) | Baker (1.90, 2.01, -0.07) |
| UT (2.18, 2.33, -0.14) | OU (1.59, 1.86, -0.08) | NIES (1.77, 1.90, -0.12) |
| CMS-Flux (1.82, 1.96, -0.05) | | |

LNLGOGIS



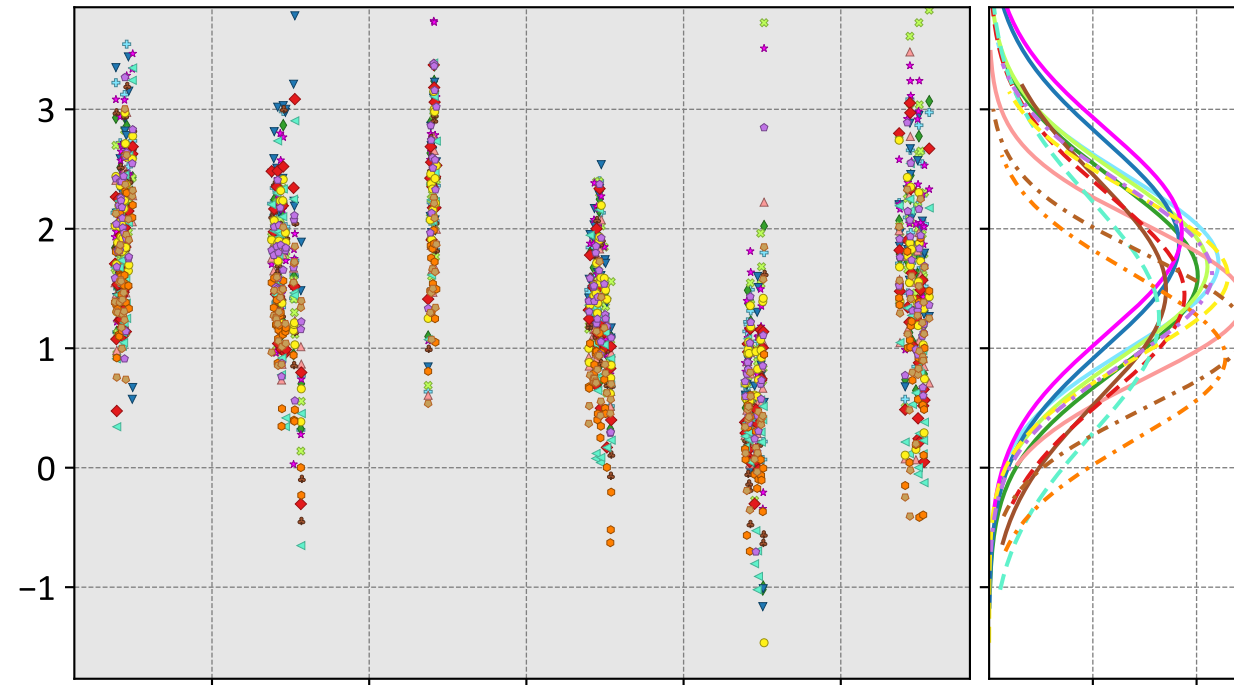
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (1.44, 1.63, -0.13) | WOMBAT (1.52, 1.63, -0.11) | Weir (1.22, 1.35, -0.11) |
| Ames (1.67, 1.85, -0.15) | JHU (1.59, 1.80, -0.38) | CAMS (1.65, 1.74, -0.02) |
| COLA (1.65, 1.81, -0.13) | TM5-4DVAR (1.53, 1.78, -0.14) | Baker (1.66, 1.79, -0.12) |
| UT (2.03, 2.19, -0.20) | OU (1.45, 1.73, -0.17) | NIES (0.77, 1.03, -0.18) |
| CMS-Flux (1.62, 1.78, -0.11) | CT (1.57, 1.72, -0.11) | |

prior



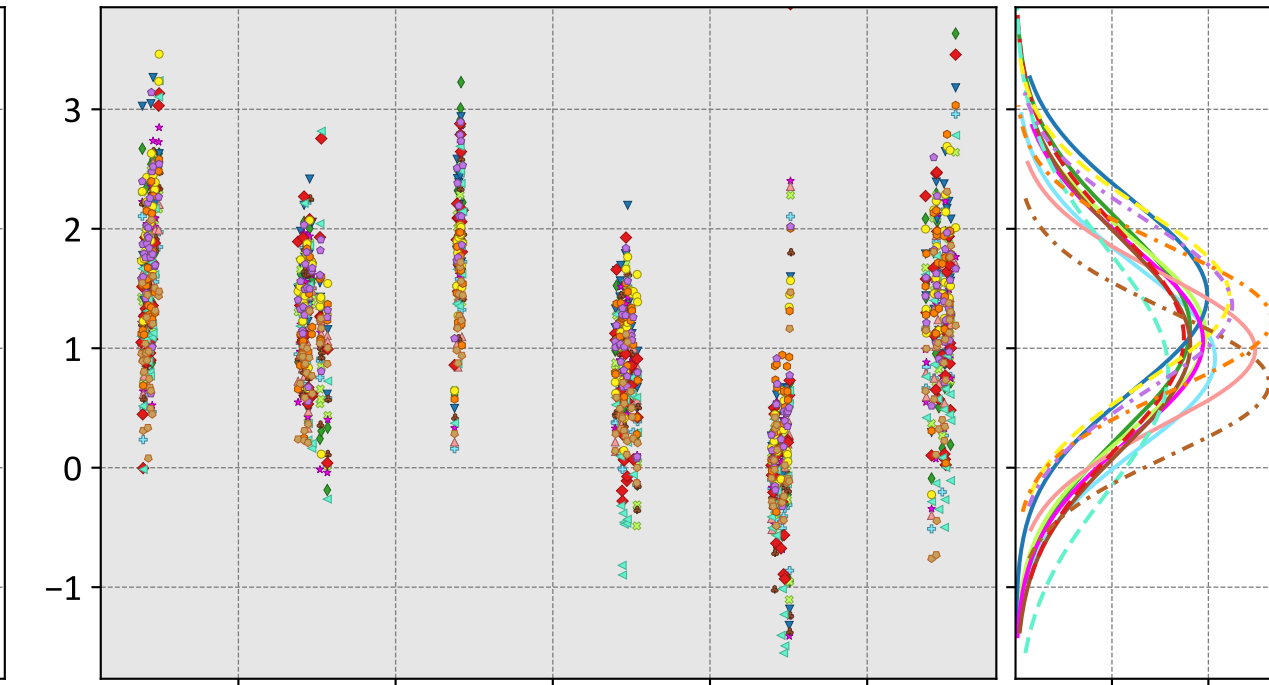
- | | | |
|------------------------------|--------------------------------|---------------------------|
| CSU (4.02, 4.29, -0.38) | WOMBAT (6.06, 6.19, 0.37) | Weir (1.06, 1.58, -0.48) |
| Ames (2.05, 2.40, -0.40) | JHU (3.80, 3.90, -0.17) | CAMS (5.51, 5.58, 0.26) |
| COLA (4.57, 4.68, 0.26) | TM5-4DVAR (-0.17, 1.13, -0.34) | Baker (2.29, 2.43, -0.18) |
| UT (2.34, 2.54, -0.24) | OU (7.19, 7.61, 1.26) | NIES (0.92, 1.26, -0.15) |
| CMS-Flux (0.23, 1.71, -0.72) | CT (2.08, 2.19, -0.19) | |

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|------------------------------|-------------------------------|---------------------------|
| CSU (1.72, 1.86, -0.14) | WOMBAT (1.39, 1.54, -0.13) | CT (1.60, 1.75, -0.18) |
| Ames (1.61, 1.79, -0.16) | JHU (1.49, 1.76, -0.42) | CAMS (0.92, 1.16, -0.20) |
| COLA (1.68, 1.85, 0.00) | TM5-4DVAR (1.45, 1.68, -0.14) | Baker (1.62, 1.78, -0.17) |
| UT (1.87, 2.07, -0.21) | OU (1.26, 1.59, -0.24) | NIES (1.14, 1.31, -0.17) |
| CMS-Flux (1.98, 2.15, -0.06) | | |

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|------------------------------|-------------------------------|---------------------------|
| CSU (0.92, 1.20, -0.13) | WOMBAT (0.99, 1.18, -0.12) | CT (1.44, 1.61, -0.15) |
| Ames (1.16, 1.46, -0.18) | JHU (1.03, 1.36, -0.40) | CAMS (1.24, 1.38, -0.03) |
| COLA (1.12, 1.38, -0.14) | TM5-4DVAR (1.09, 1.42, -0.14) | Baker (1.36, 1.53, -0.17) |
| UT (1.44, 1.65, -0.14) | OU (0.81, 1.29, -0.24) | NIES (0.71, 0.93, -0.10) |
| CMS-Flux (1.06, 1.34, -0.17) | | |

Model - TCCON XCO₂ (ppm)