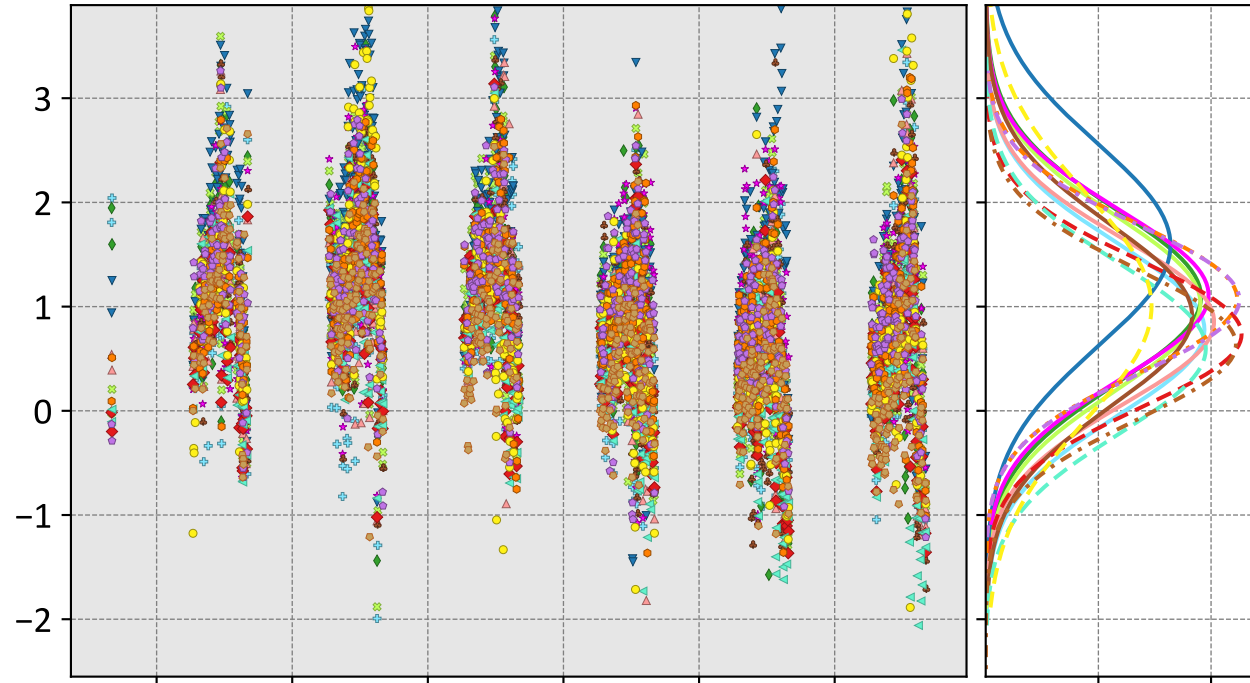


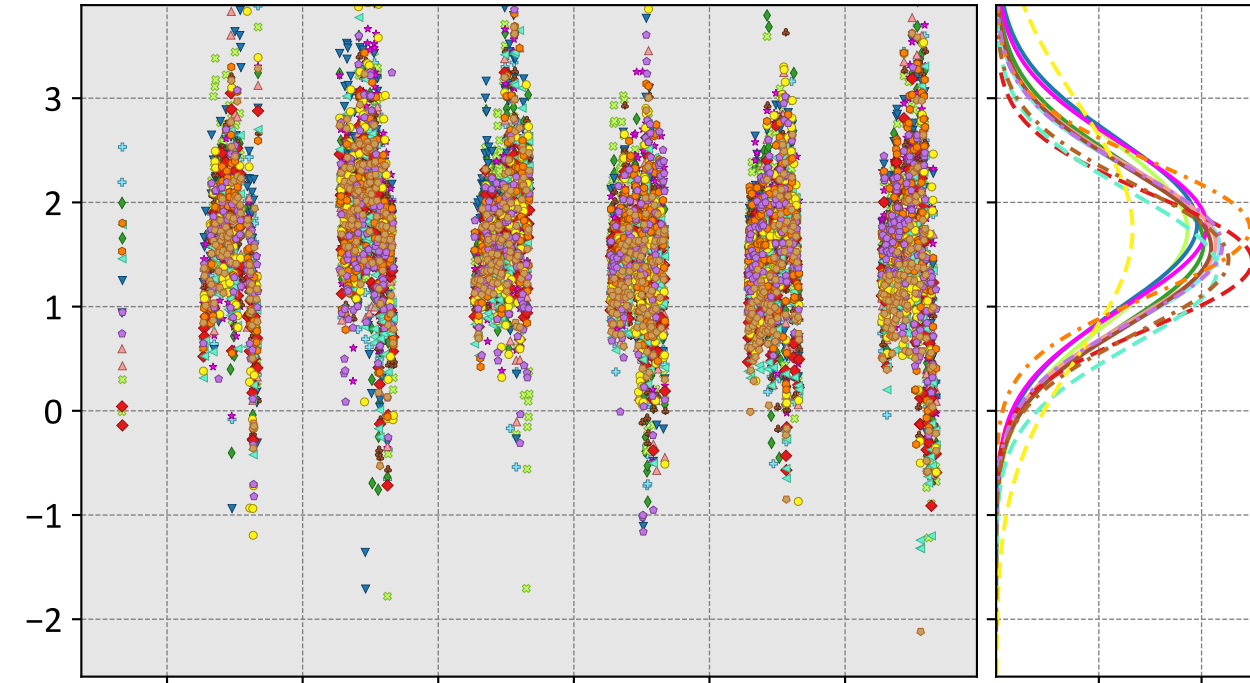
Sodankylä, Lapland, Finland (1 day bins)

LNLGIS



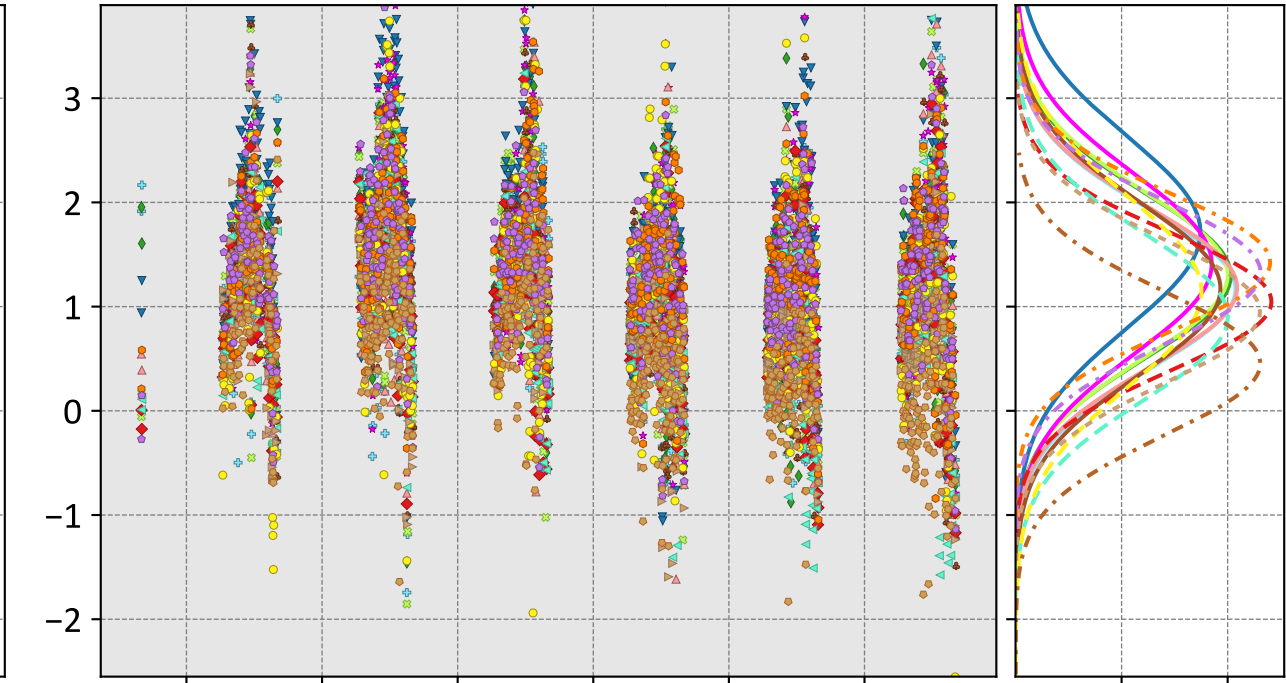
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.78, 1.13, -0.13) | WOMBAT (0.86, 1.16, -0.12) | CT (1.00, 1.48, -0.20) |
| Ames (1.09, 1.38, -0.18) | JHU (0.91, 1.26, -0.17) | CAMS (1.08, 1.29, -0.09) |
| COLA (1.03, 1.33, -0.15) | TM5-4DVAR (0.73, 1.02, -0.15) | Baker (1.07, 1.28, -0.11) |
| UT (1.59, 1.86, -0.19) | OU (0.60, 1.01, -0.21) | NIES (0.64, 0.96, -0.21) |
| CMS-Flux (1.11, 1.37, -0.08) | | |

OG



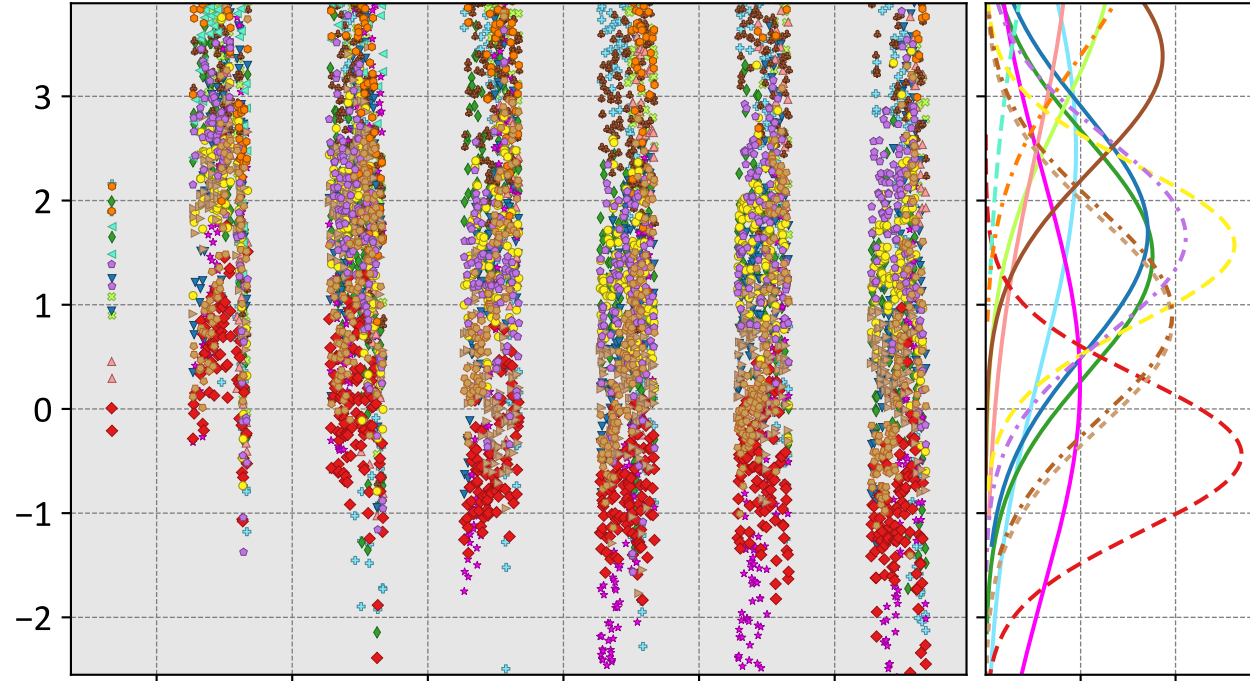
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (1.57, 1.74, -0.10) | WOMBAT (1.60, 1.77, -0.06) | CT (1.74, 2.11, -0.16) |
| Ames (1.61, 1.79, -0.02) | JHU (1.57, 1.75, -0.05) | CAMS (1.75, 1.87, 0.00) |
| COLA (1.73, 1.93, -0.09) | TM5-4DVAR (1.44, 1.57, -0.07) | Baker (1.58, 1.74, -0.00) |
| UT (1.79, 1.97, -0.09) | OU (1.36, 1.55, -0.08) | NIES (1.45, 1.62, -0.15) |
| CMS-Flux (1.77, 1.93, -0.01) | | |

LNLGOGIS



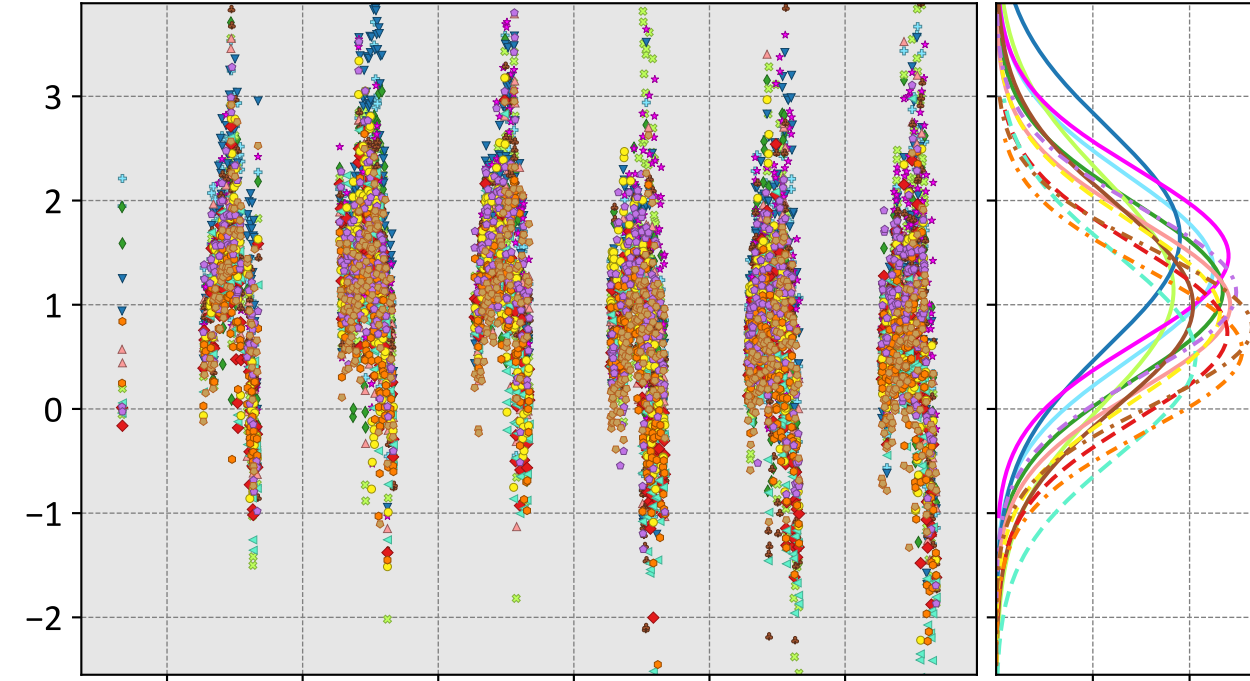
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (1.17, 1.40, -0.11) | WOMBAT (1.18, 1.41, -0.08) | Weir (0.95, 1.18, -0.12) |
| Ames (1.30, 1.52, -0.13) | JHU (1.17, 1.43, -0.14) | CAMS (1.42, 1.57, -0.04) |
| COLA (1.31, 1.53, -0.10) | TM5-4DVAR (1.05, 1.24, -0.08) | Baker (1.33, 1.50, -0.07) |
| UT (1.71, 1.94, -0.16) | OU (0.90, 1.20, -0.17) | NIES (0.45, 0.83, -0.21) |
| CMS-Flux (1.41, 1.65, -0.08) | CT (1.14, 1.46, -0.07) | |

prior



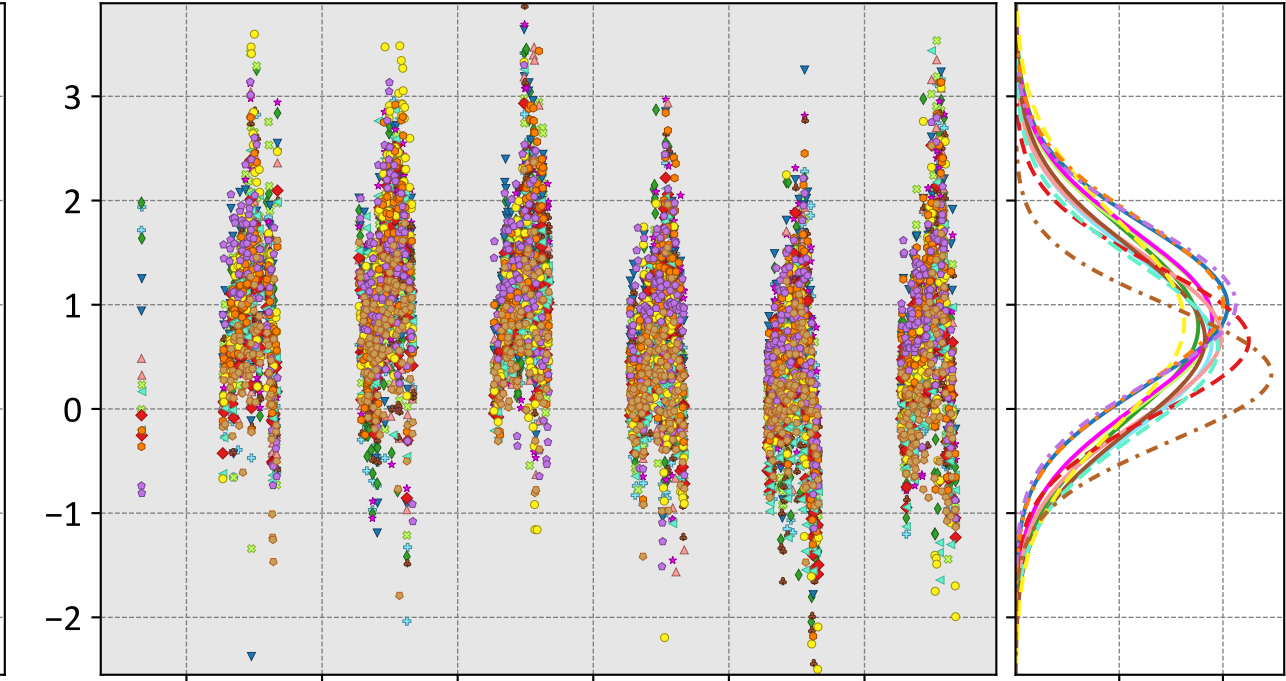
- | | | |
|------------------------------|--------------------------------|---------------------------|
| CSU (2.49, 3.25, -0.16) | WOMBAT (4.75, 5.26, 0.58) | Weir (0.83, 1.31, -0.38) |
| Ames (1.47, 1.86, -0.29) | JHU (3.39, 3.55, 0.22) | CAMS (4.60, 4.77, 0.40) |
| COLA (4.36, 4.61, 0.40) | TM5-4DVAR (-0.44, 0.86, -0.26) | Baker (1.65, 1.90, -0.06) |
| UT (1.70, 2.06, -0.17) | OU (7.03, 7.43, 1.33) | NIES (0.92, 1.37, -0.18) |
| CMS-Flux (0.25, 2.02, -0.73) | CT (1.57, 1.75, -0.12) | |

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|-----------------------------|-------------------------------|---------------------------|
| CSU (1.35, 1.62, -0.13) | WOMBAT (1.00, 1.29, -0.11) | CT (0.93, 1.27, -0.15) |
| Ames (1.13, 1.42, -0.15) | JHU (0.99, 1.39, -0.17) | CAMS (0.56, 0.97, -0.15) |
| COLA (1.14, 1.58, -0.06) | TM5-4DVAR (0.73, 1.11, -0.16) | Baker (1.12, 1.38, -0.12) |
| UT (1.65, 1.95, -0.21) | OU (0.51, 1.09, -0.23) | NIES (0.78, 1.09, -0.20) |
| CMS-Flux (1.47, 1.69, 0.03) | | |

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|------------------------------|-------------------------------|---------------------------|
| CSU (0.64, 1.06, -0.12) | WOMBAT (0.70, 1.07, -0.11) | CT (0.83, 1.28, -0.23) |
| Ames (0.79, 1.20, -0.15) | JHU (0.67, 1.10, -0.16) | CAMS (1.01, 1.29, -0.09) |
| COLA (0.83, 1.18, -0.13) | TM5-4DVAR (0.66, 0.97, -0.13) | Baker (1.01, 1.26, -0.11) |
| UT (0.99, 1.26, -0.08) | OU (0.58, 1.00, -0.21) | NIES (0.34, 0.73, -0.12) |
| CMS-Flux (0.86, 1.20, -0.09) | | |

Model - TCCON XCO₂ (ppm)