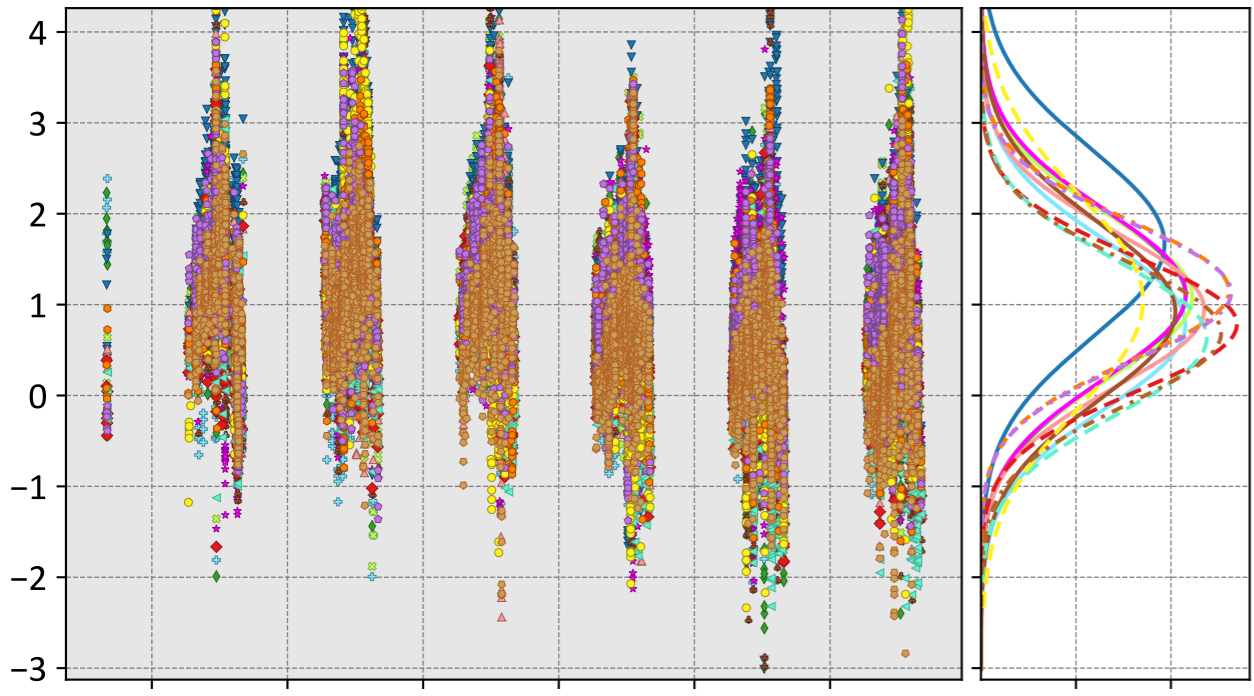


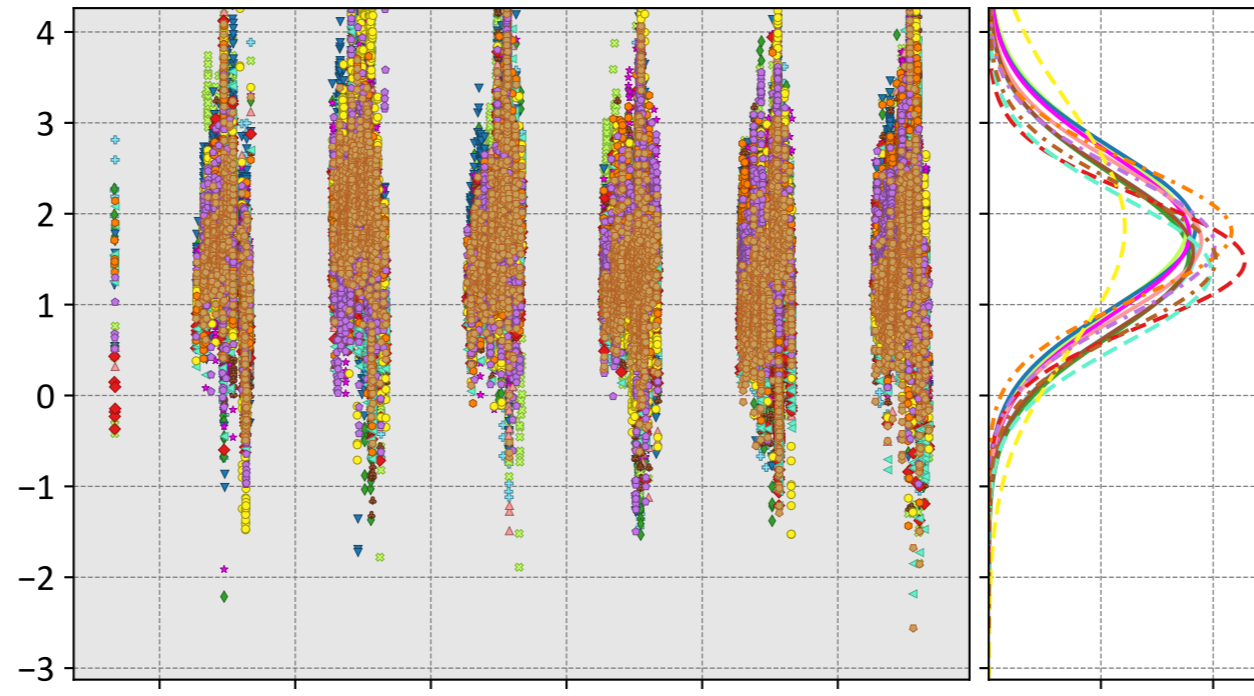
Sodankylä, Lapland, Finland

LNLGIS



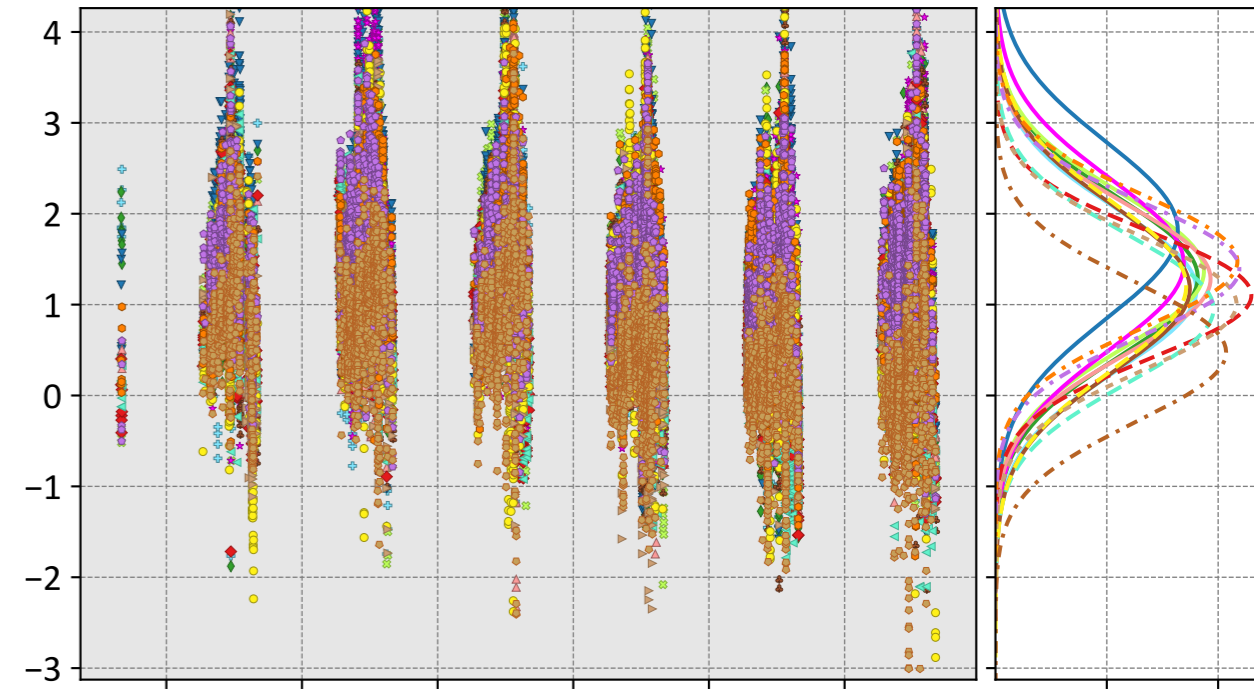
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.78, 1.21, -0.14) | WOMBAT (0.95, 1.27, -0.12) | CT (1.04, 1.56, -0.24) |
| Ames (1.10, 1.44, -0.20) | JHU (0.92, 1.34, -0.17) | CAMS (1.15, 1.38, -0.08) |
| COLA (1.08, 1.41, -0.17) | TM5-4DVAR (0.78, 1.08, -0.15) | Baker (1.13, 1.36, -0.10) |
| UT (1.67, 1.96, -0.22) | OU (0.64, 1.05, -0.21) | NIES (0.69, 1.05, -0.20) |
| CMS-Flux (1.11, 1.45, -0.08) | | |

OG



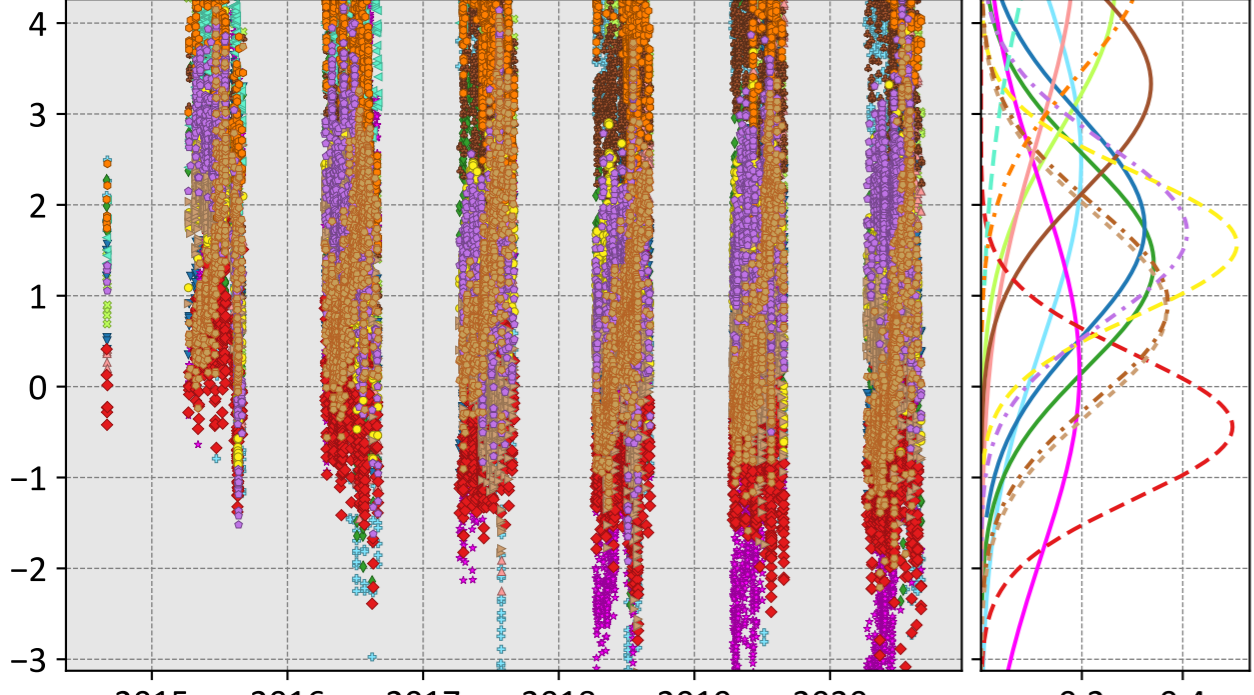
- | | | |
|------------------------------|-------------------------------|--------------------------|
| CSU (1.57, 1.80, -0.11) | WOMBAT (1.70, 1.90, -0.07) | CT (1.84, 2.26, -0.17) |
| Ames (1.55, 1.79, -0.02) | JHU (1.57, 1.80, -0.03) | CAMS (1.80, 1.95, 0.01) |
| COLA (1.82, 2.04, -0.09) | TM5-4DVAR (1.47, 1.63, -0.07) | Baker (1.65, 1.83, 0.01) |
| UT (1.84, 2.03, -0.11) | OU (1.37, 1.59, -0.07) | NIES (1.50, 1.69, -0.15) |
| CMS-Flux (1.77, 1.98, -0.01) | | |

LNLGOGIS



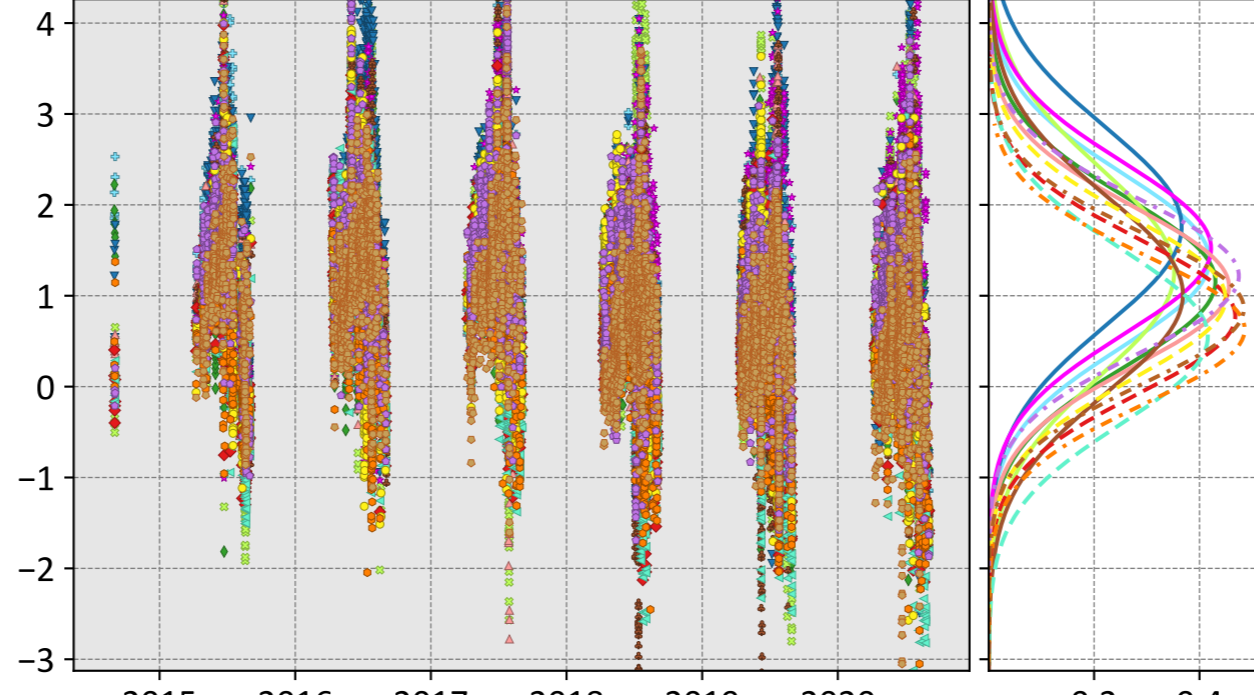
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (1.16, 1.46, -0.12) | WOMBAT (1.28, 1.53, -0.08) | Weir (1.01, 1.25, -0.13) |
| Ames (1.30, 1.57, -0.15) | JHU (1.18, 1.49, -0.13) | CAMS (1.48, 1.65, -0.02) |
| COLA (1.36, 1.61, -0.12) | TM5-4DVAR (1.10, 1.30, -0.08) | Baker (1.39, 1.57, -0.07) |
| UT (1.82, 2.06, -0.19) | OU (0.95, 1.25, -0.17) | NIES (0.48, 0.91, -0.21) |
| CMS-Flux (1.45, 1.73, -0.08) | CT (1.20, 1.52, -0.08) | |

prior



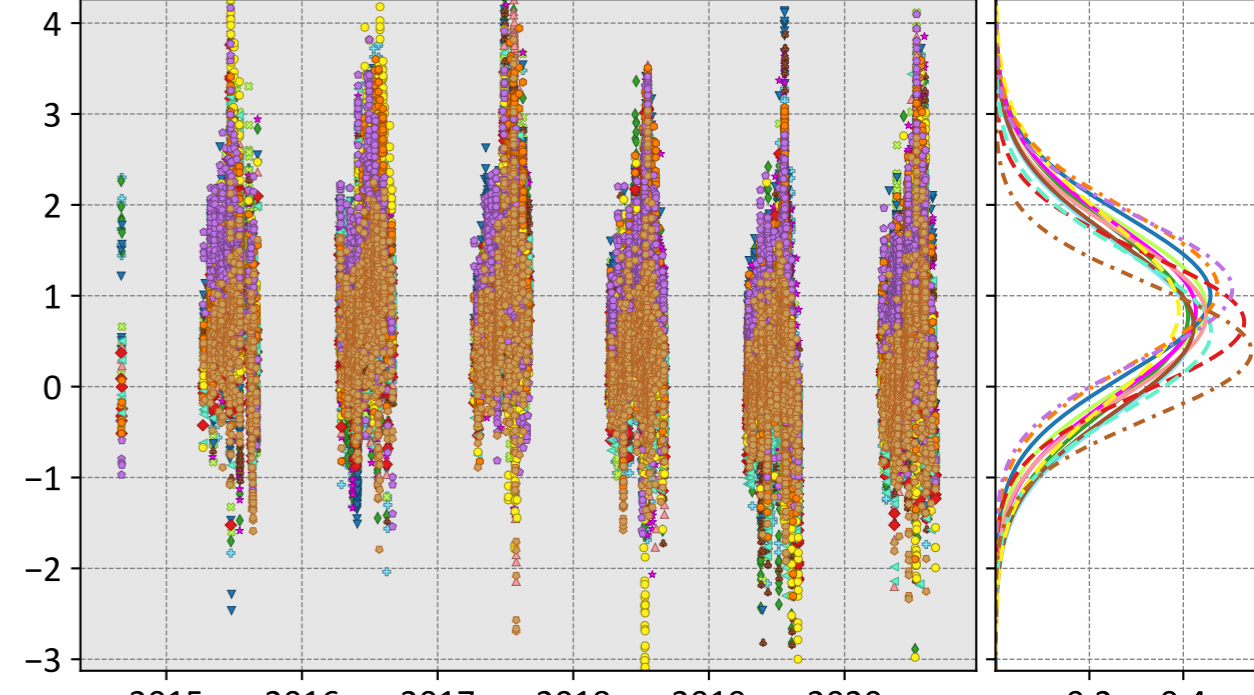
- | | | |
|------------------------------|--------------------------------|---------------------------|
| CSU (2.48, 3.19, -0.14) | WOMBAT (4.88, 5.33, 0.61) | Weir (0.83, 1.37, -0.39) |
| Ames (1.36, 1.79, -0.28) | JHU (3.33, 3.54, 0.24) | CAMS (4.68, 4.85, 0.41) |
| COLA (4.36, 4.61, 0.40) | TM5-4DVAR (-0.44, 0.91, -0.27) | Baker (1.70, 1.96, -0.04) |
| UT (1.76, 2.14, -0.21) | OU (7.19, 7.59, 1.35) | NIES (0.92, 1.42, -0.20) |
| CMS-Flux (0.16, 2.05, -0.76) | CT (1.57, 1.75, -0.12) | |

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|-----------------------------|-------------------------------|---------------------------|
| CSU (1.39, 1.69, -0.14) | WOMBAT (1.10, 1.40, -0.11) | CT (0.97, 1.32, -0.15) |
| Ames (1.16, 1.48, -0.17) | JHU (1.01, 1.48, -0.17) | CAMS (0.63, 1.04, -0.14) |
| COLA (1.26, 1.70, -0.05) | TM5-4DVAR (0.77, 1.15, -0.16) | Baker (1.22, 1.48, -0.11) |
| UT (1.76, 2.07, -0.23) | OU (0.55, 1.11, -0.22) | NIES (0.86, 1.19, -0.20) |
| CMS-Flux (1.52, 1.79, 0.03) | | |

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|------------------------------|-------------------------------|---------------------------|
| CSU (0.64, 1.14, -0.13) | WOMBAT (0.78, 1.19, -0.11) | CT (0.84, 1.32, -0.22) |
| Ames (0.77, 1.24, -0.13) | JHU (0.67, 1.16, -0.14) | CAMS (1.08, 1.37, -0.07) |
| COLA (0.89, 1.26, -0.13) | TM5-4DVAR (0.71, 1.03, -0.12) | Baker (1.07, 1.33, -0.10) |
| UT (1.00, 1.33, -0.07) | OU (0.61, 1.06, -0.21) | NIES (0.39, 0.83, -0.11) |
| CMS-Flux (0.84, 1.26, -0.08) | | |

Model - TCCON XCO₂ (ppm)