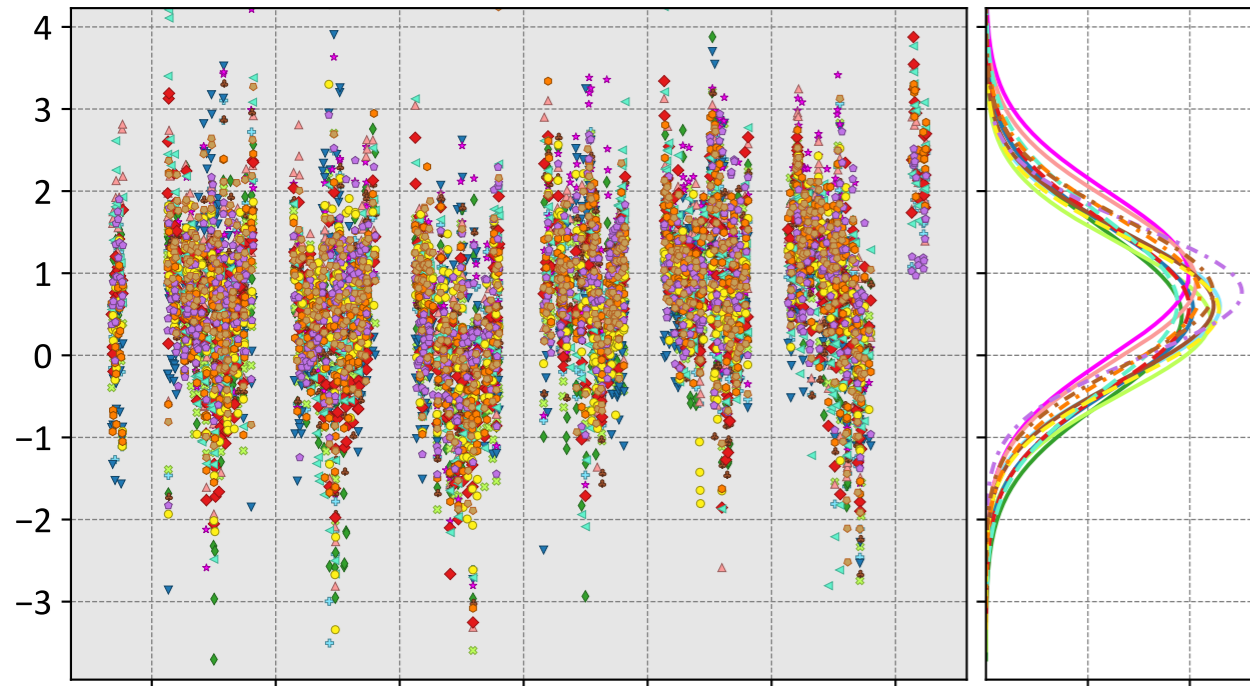


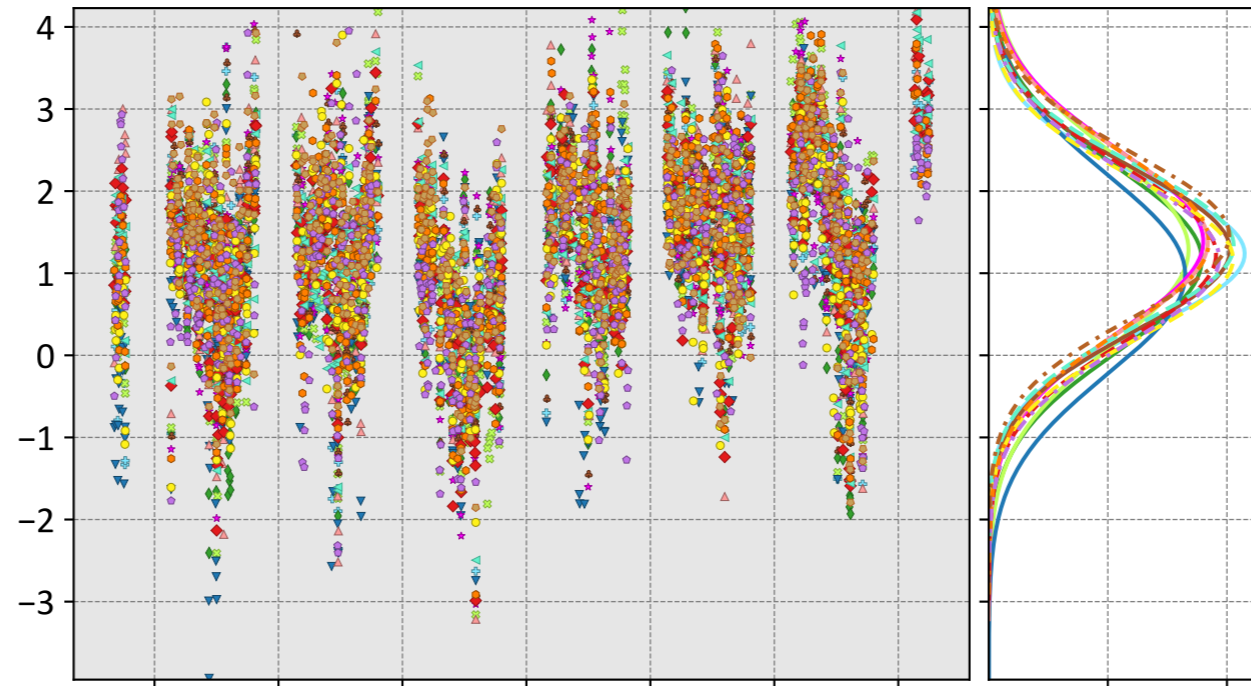
Garmisch, Bavaria, Germany (1 day bins)

LNLGIS



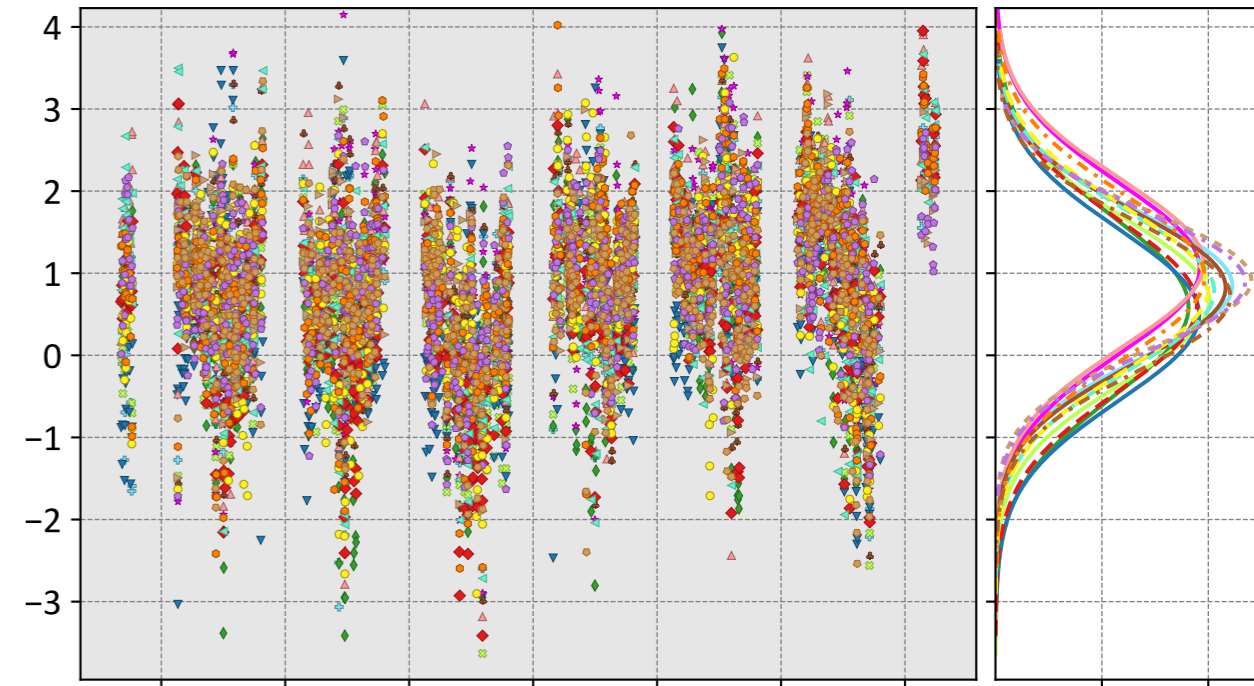
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.60, 1.05, 0.07) | WOMBAT (0.89, 1.32, 0.07) | CT (0.56, 1.03, 0.06) |
| Ames (0.48, 1.14, 0.08) | JHU (0.61, 1.08, 0.04) | CAMS (0.74, 1.20, 0.21) |
| COLA (0.44, 1.00, 0.14) | TM5-4DVAR (0.59, 1.16, 0.11) | Baker (0.77, 1.11, 0.09) |
| UT (0.56, 1.13, 0.03) | OU (0.63, 1.24, 0.07) | NIES (0.77, 1.18, 0.00) |
| CMS-Flux (0.98, 1.40, 0.12) | | |

OG



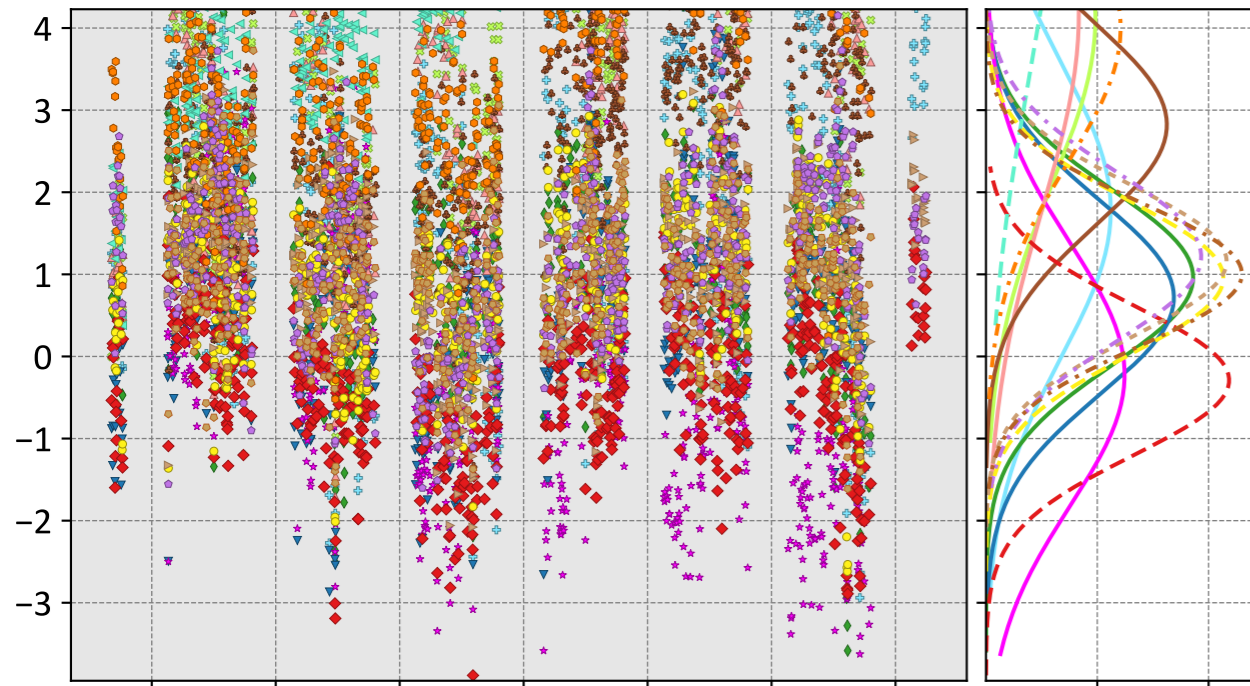
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (1.24, 1.55, 0.12) | WOMBAT (1.38, 1.76, 0.16) | CT (1.17, 1.52, 0.05) |
| Ames (1.16, 1.61, 0.15) | JHU (1.28, 1.62, 0.08) | CAMS (1.39, 1.76, 0.21) |
| COLA (1.29, 1.75, 0.19) | TM5-4DVAR (1.23, 1.61, 0.14) | Baker (1.18, 1.57, 0.12) |
| UT (0.99, 1.56, 0.21) | OU (1.33, 1.65, 0.14) | NIES (1.46, 1.76, 0.03) |
| CMS-Flux (1.39, 1.78, 0.11) | | |

LNLGOGIS



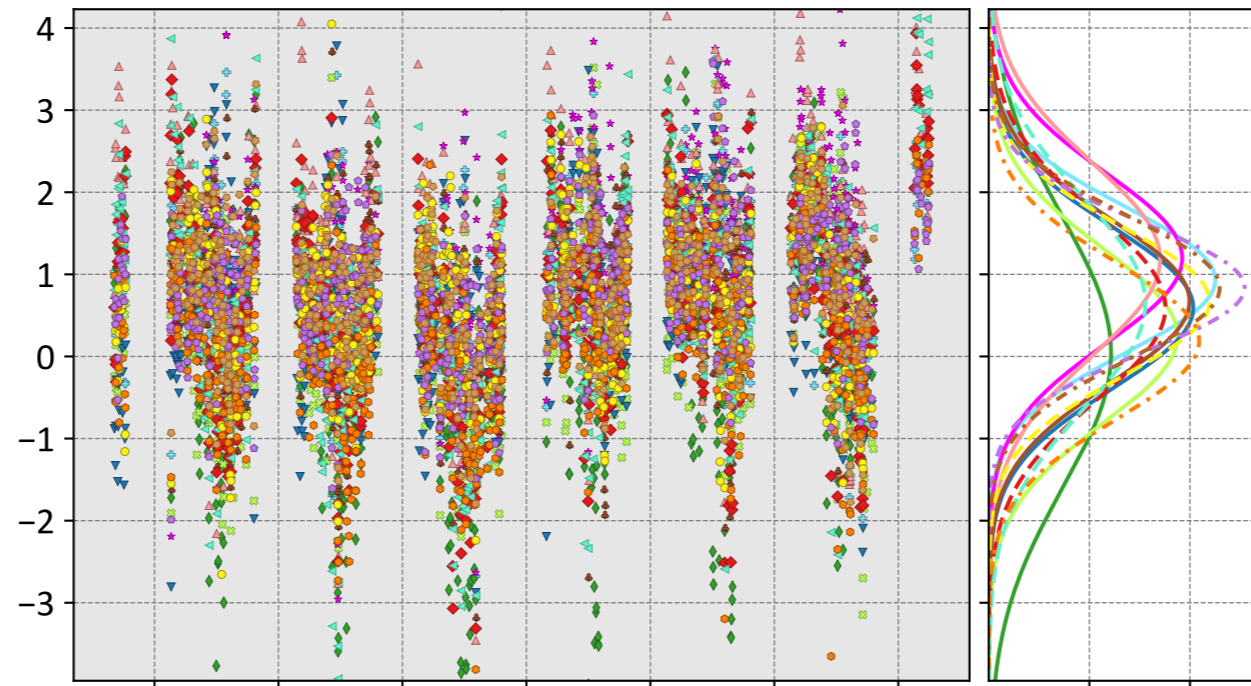
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.85, 1.23, 0.10) | WOMBAT (1.12, 1.51, 0.11) | Weir (0.92, 1.24, 0.08) |
| Ames (0.59, 1.25, 0.11) | JHU (0.82, 1.24, 0.07) | CAMS (0.96, 1.40, 0.19) |
| COLA (0.67, 1.20, 0.20) | TM5-4DVAR (0.61, 1.22, 0.11) | Baker (0.89, 1.23, 0.09) |
| UT (0.49, 1.15, 0.07) | OU (0.78, 1.25, 0.05) | NIES (0.71, 1.15, -0.01) |
| CMS-Flux (1.06, 1.48, 0.11) | CT (0.81, 1.29, 0.06) | |

prior



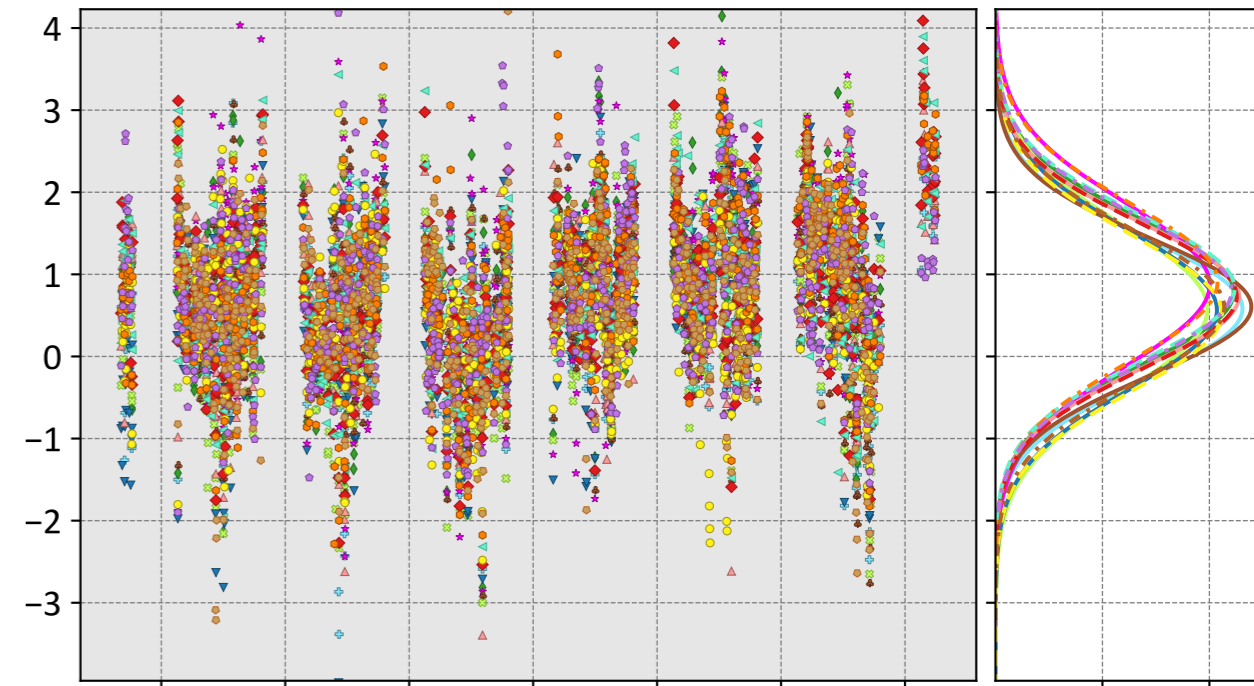
- | | | |
|-------------------------------|--------------------------------|--------------------------|
| CSU (1.78, 2.52, 0.04) | WOMBAT (4.18, 4.82, 0.79) | Weir (1.16, 1.48, -0.04) |
| Ames (0.96, 1.44, -0.06) | JHU (2.82, 3.08, 0.40) | CAMS (4.00, 4.33, 0.66) |
| COLA (4.13, 4.60, 0.69) | TM5-4DVAR (-0.29, 0.96, -0.03) | Baker (1.22, 1.59, 0.08) |
| UT (0.72, 1.38, 0.11) | OU (6.51, 7.18, 1.54) | NIES (1.00, 1.33, 0.02) |
| CMS-Flux (-0.22, 1.62, -0.48) | CT (0.96, 1.34, 0.04) | |

IS



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|-----------------------------|------------------------------|--------------------------|
| CSU (0.93, 1.29, 0.06) | WOMBAT (1.18, 1.67, 0.07) | CT (0.67, 1.13, 0.00) |
| Ames (0.04, 1.64, 0.05) | JHU (0.67, 1.21, 0.09) | CAMS (0.19, 0.97, 0.12) |
| COLA (0.25, 1.09, 0.17) | TM5-4DVAR (0.60, 1.28, 0.07) | Baker (0.84, 1.15, 0.12) |
| UT (0.59, 1.15, 0.03) | OU (0.64, 1.43, 0.10) | NIES (0.84, 1.21, 0.03) |
| CMS-Flux (1.20, 1.58, 0.20) | | |

LNLG



- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.58, 1.04, 0.07) | WOMBAT (0.74, 1.15, 0.10) | CT (0.53, 1.08, -0.02) |
| Ames (0.78, 1.19, 0.09) | JHU (0.60, 1.03, 0.04) | CAMS (0.90, 1.32, 0.22) |
| COLA (0.58, 1.16, 0.18) | TM5-4DVAR (0.73, 1.15, 0.11) | Baker (0.80, 1.21, 0.10) |
| UT (0.56, 1.12, 0.16) | OU (0.83, 1.22, 0.10) | NIES (0.60, 1.11, 0.06) |
| CMS-Flux (0.87, 1.33, 0.10) | | |

Model - TCCON XCO₂ (ppm)