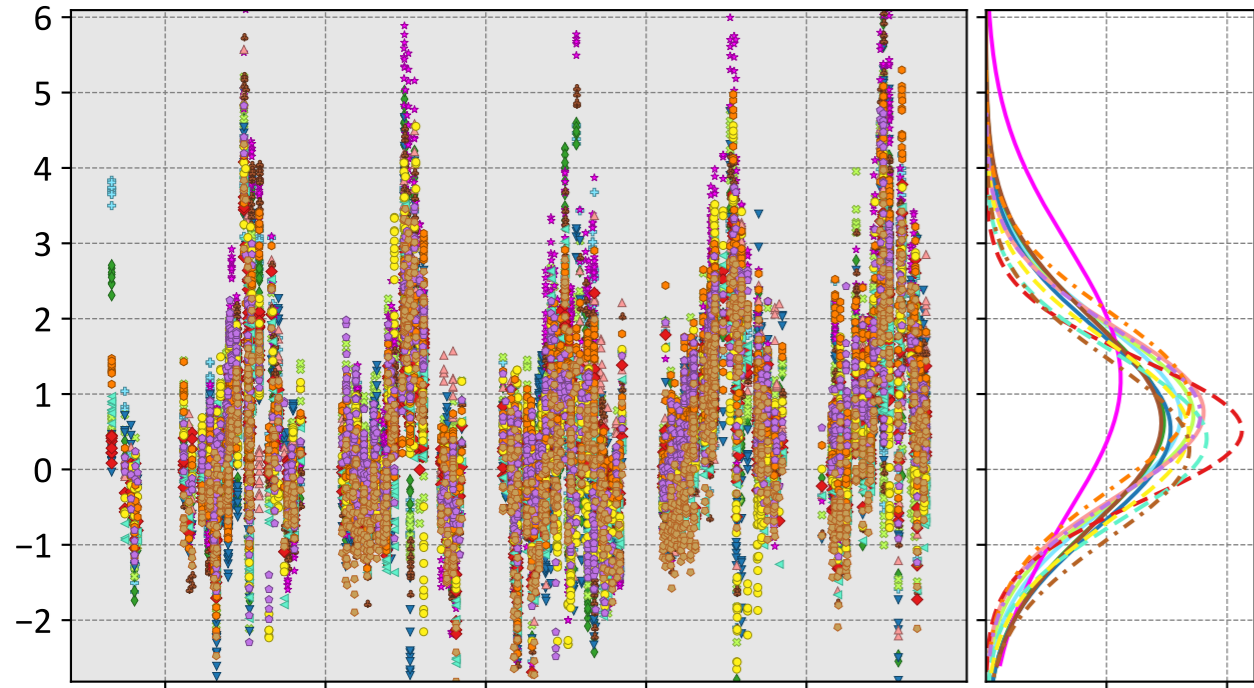


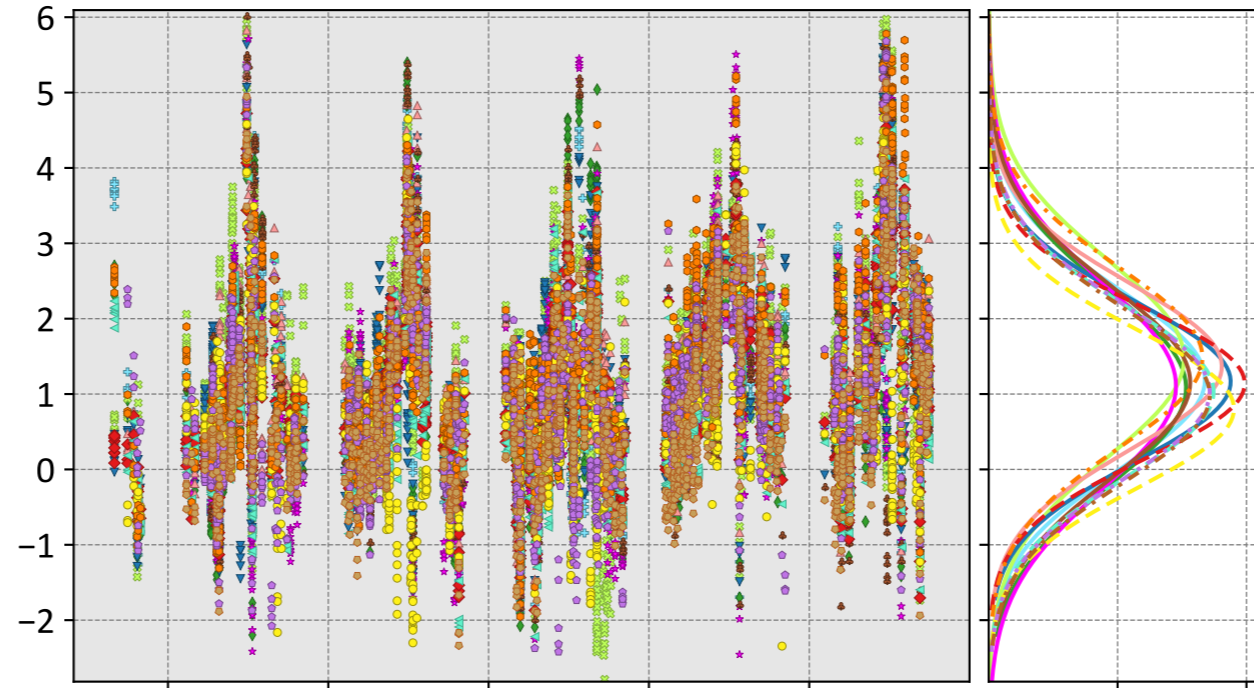
Rikubetsu, Hokkaido, Japan

LNLGIS



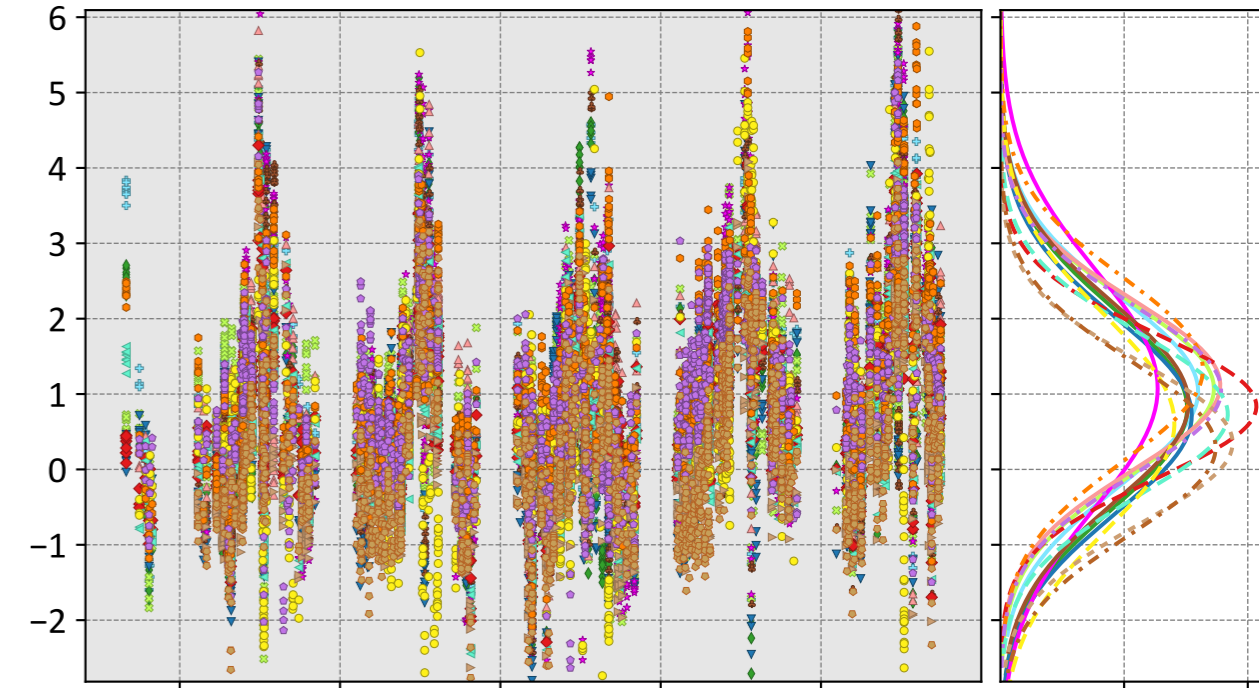
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.70, 1.42, 0.19) | WOMBAT (0.76, 1.34, 0.17) | CT (0.50, 1.29, 0.08) |
| Ames (0.63, 1.49, 0.19) | JHU (0.62, 1.51, 0.18) | CAMS (0.91, 1.49, 0.37) |
| COLA (0.72, 1.37, 0.16) | TM5-4DVAR (0.52, 1.07, 0.18) | Baker (0.73, 1.34, 0.20) |
| UT (0.53, 1.41, 0.26) | OU (0.41, 1.16, 0.16) | NIES (0.27, 1.21, 0.18) |
| CMS-Flux (1.20, 2.15, 0.29) | | |

OG



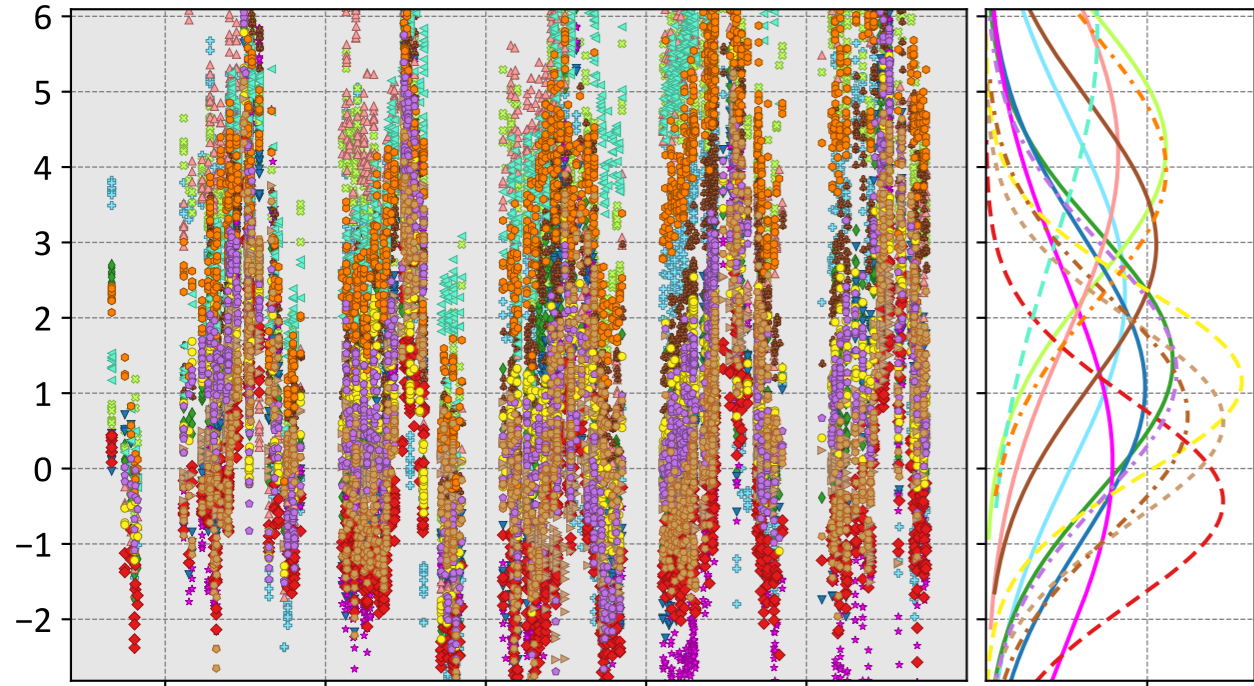
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (1.19, 1.68, 0.17) | WOMBAT (1.36, 1.75, 0.21) | CT (0.80, 1.32, 0.15) |
| Ames (1.08, 1.69, 0.18) | JHU (1.16, 1.72, 0.12) | CAMS (1.48, 1.91, 0.34) |
| COLA (1.47, 1.97, 0.17) | TM5-4DVAR (1.14, 1.52, 0.22) | Baker (1.03, 1.55, 0.26) |
| UT (1.16, 1.58, 0.25) | OU (1.03, 1.54, 0.23) | NIES (0.98, 1.52, 0.20) |
| CMS-Flux (1.11, 1.76, 0.23) | | |

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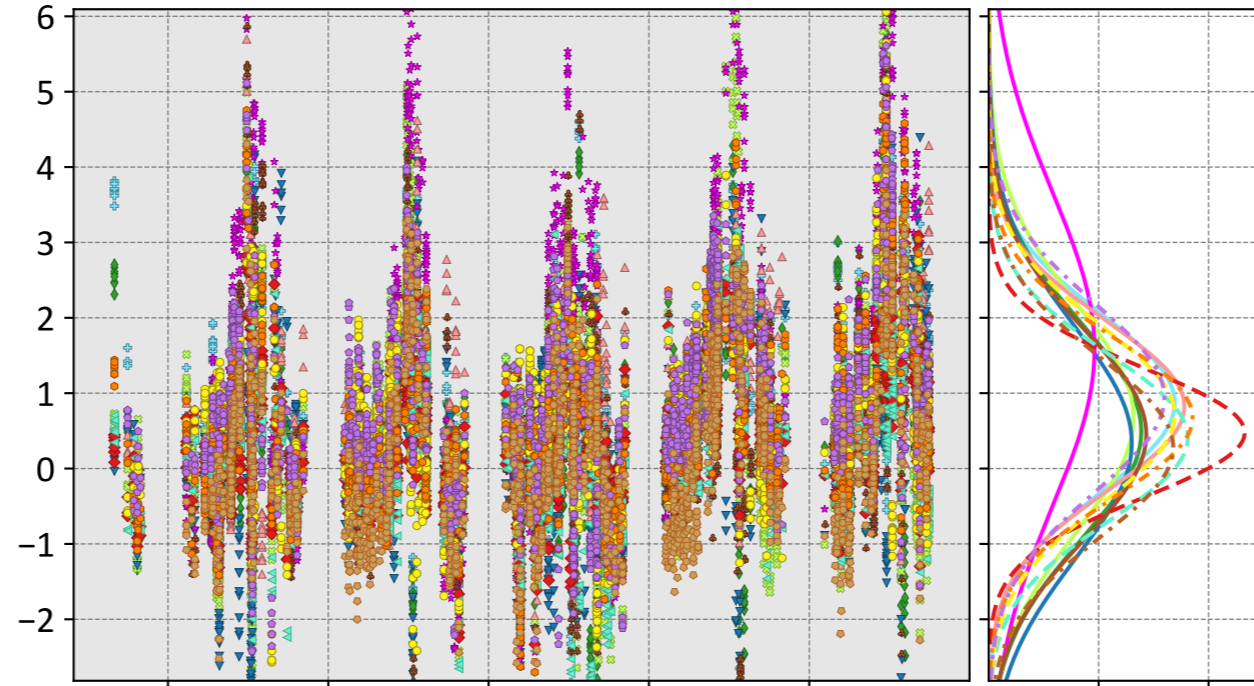
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (1.03, 1.62, 0.20) | WOMBAT (1.12, 1.59, 0.21) | Weir (0.35, 1.12, 0.17) |
| Ames (0.81, 1.55, 0.20) | JHU (0.88, 1.58, 0.21) | CAMS (1.33, 1.80, 0.34) |
| COLA (1.07, 1.58, 0.18) | TM5-4DVAR (0.84, 1.28, 0.21) | Baker (1.05, 1.54, 0.23) |
| UT (0.71, 1.47, 0.27) | OU (0.73, 1.31, 0.20) | NIES (0.29, 1.18, 0.21) |
| CMS-Flux (1.07, 1.90, 0.22) | CT (0.61, 1.54, 0.27) | |

prior



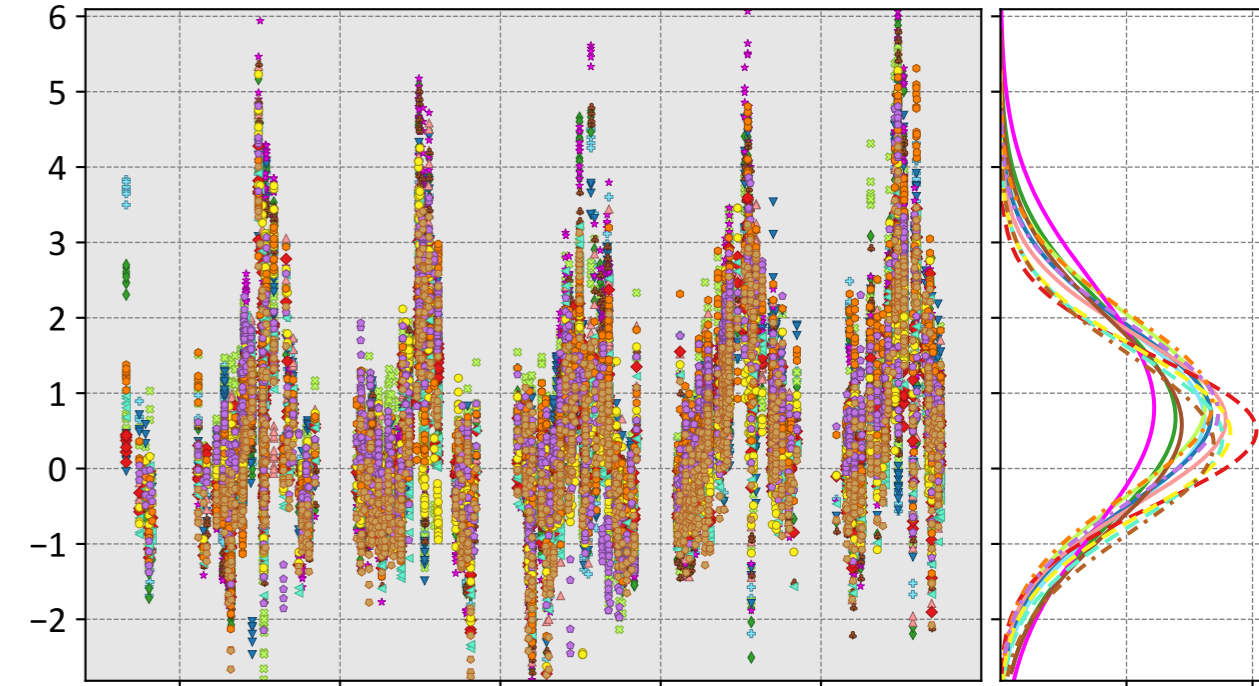
- | | | |
|------------------------------|-------------------------------|--------------------------|
| CSU (2.31, 3.27, 0.03) | WOMBAT (4.17, 4.82, 0.71) | Weir (0.62, 1.49, -0.07) |
| Ames (1.41, 2.23, 0.12) | JHU (2.97, 3.52, 0.43) | CAMS (3.97, 4.35, 0.75) |
| COLA (4.25, 4.61, 0.71) | TM5-4DVAR (-0.44, 1.42, 0.05) | Baker (1.27, 2.11, 0.21) |
| UT (1.08, 2.29, 0.16) | OU (5.81, 6.48, 1.65) | NIES (0.70, 1.74, 0.27) |
| CMS-Flux (0.08, 2.54, -0.34) | CT (1.16, 1.71, 0.16) | |

IS



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|-----------------------------|------------------------------|--------------------------|
| CSU (0.87, 1.47, 0.21) | WOMBAT (0.83, 1.39, 0.23) | CT (0.71, 1.38, 0.18) |
| Ames (0.49, 1.52, 0.19) | JHU (0.45, 1.46, 0.13) | CAMS (0.67, 1.27, 0.26) |
| COLA (0.67, 1.66, 0.19) | TM5-4DVAR (0.47, 0.98, 0.20) | Baker (0.94, 1.56, 0.26) |
| UT (0.34, 1.57, 0.27) | OU (0.41, 1.17, 0.14) | NIES (0.28, 1.22, 0.21) |
| CMS-Flux (1.58, 2.61, 0.30) | | |

LNLG



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|-----------------------------|------------------------------|--------------------------|
| CSU (0.66, 1.40, 0.18) | WOMBAT (0.64, 1.29, 0.14) | CT (0.48, 1.19, 0.10) |
| Ames (0.67, 1.59, 0.18) | JHU (0.58, 1.50, 0.20) | CAMS (0.87, 1.47, 0.37) |
| COLA (0.84, 1.49, 0.21) | TM5-4DVAR (0.50, 1.10, 0.17) | Baker (0.74, 1.37, 0.19) |
| UT (0.70, 1.38, 0.24) | OU (0.41, 1.20, 0.16) | NIES (0.33, 1.22, 0.24) |
| CMS-Flux (0.80, 1.82, 0.20) | | |

Model - TCCON XCO₂ (ppm)