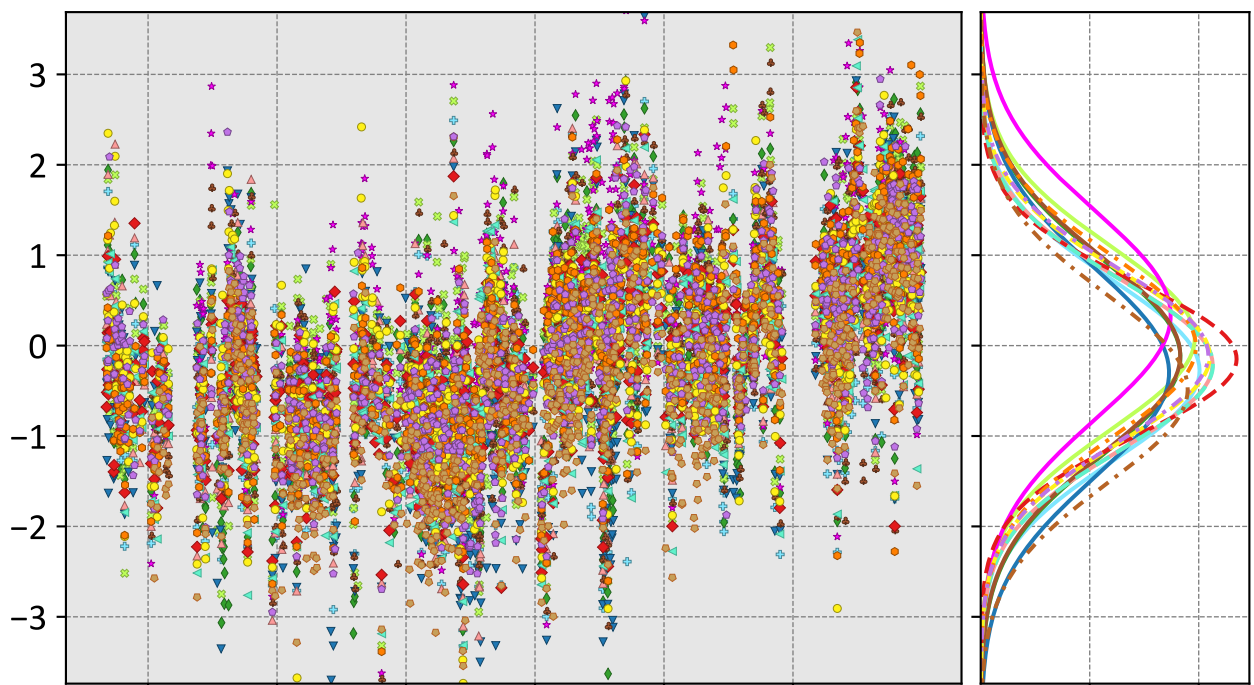


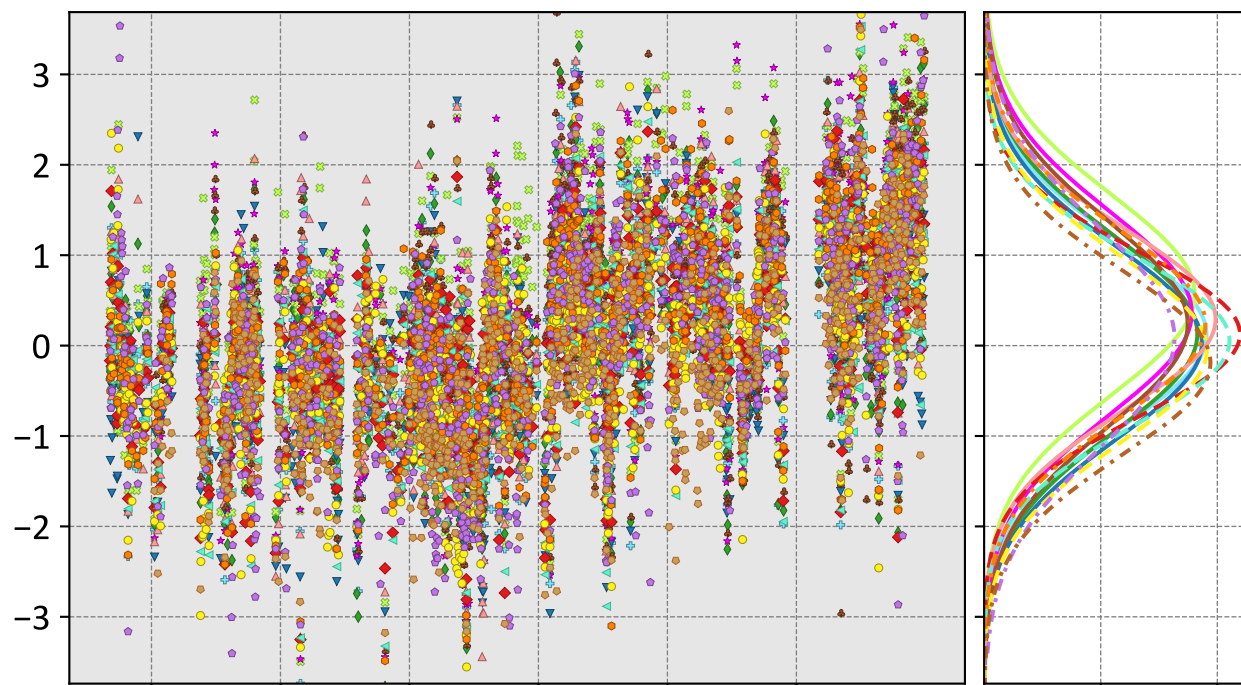
Saga, Kyushu, Japan (1 day bins)

LNLGIS



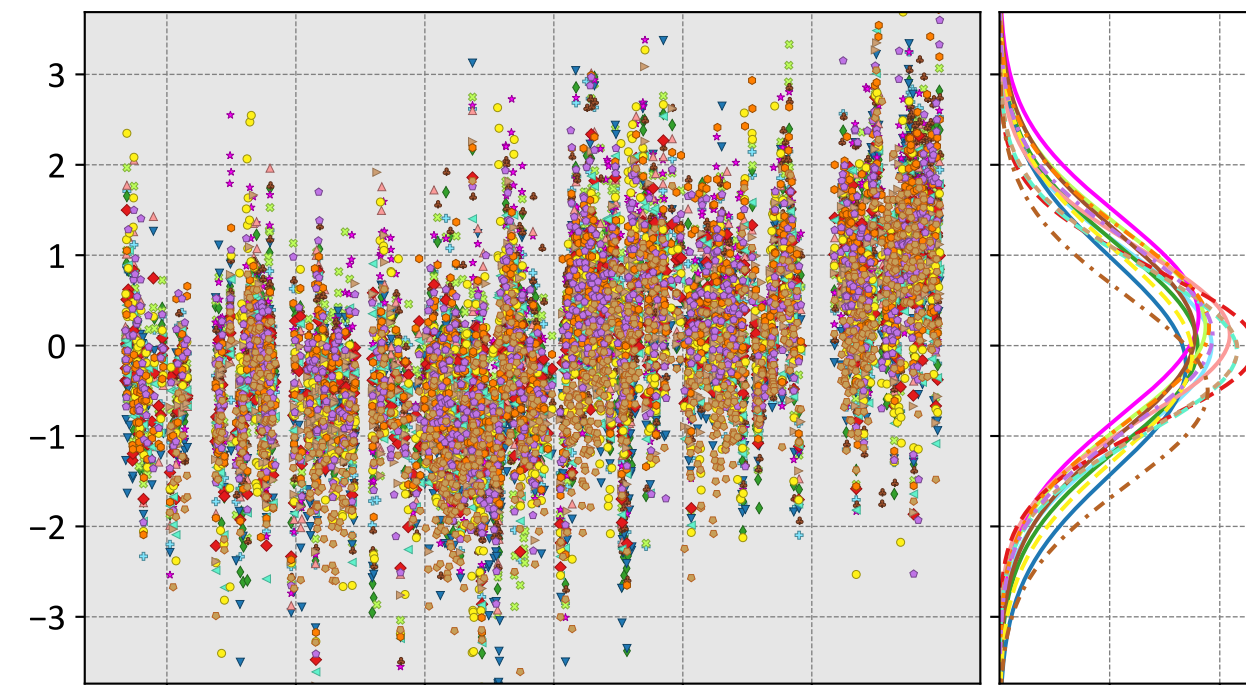
- | | | |
|-----------------------------|-------------------------------|---------------------------|
| CSU (-0.28, 1.03, 0.25) | WOMBAT (-0.21, 0.96, 0.26) | CT (-0.12, 0.96, 0.23) |
| Ames (-0.13, 1.10, 0.29) | JHU (-0.11, 1.10, 0.33) | CAMS (-0.01, 1.01, 0.35) |
| COLA (0.08, 1.02, 0.29) | TM5-4DVAR (-0.15, 0.86, 0.27) | Baker (-0.11, 0.96, 0.27) |
| UT (-0.30, 1.19, 0.27) | OU (-0.21, 0.96, 0.27) | NIES (-0.48, 1.16, 0.35) |
| CMS-Flux (0.34, 1.19, 0.32) | | |

OG



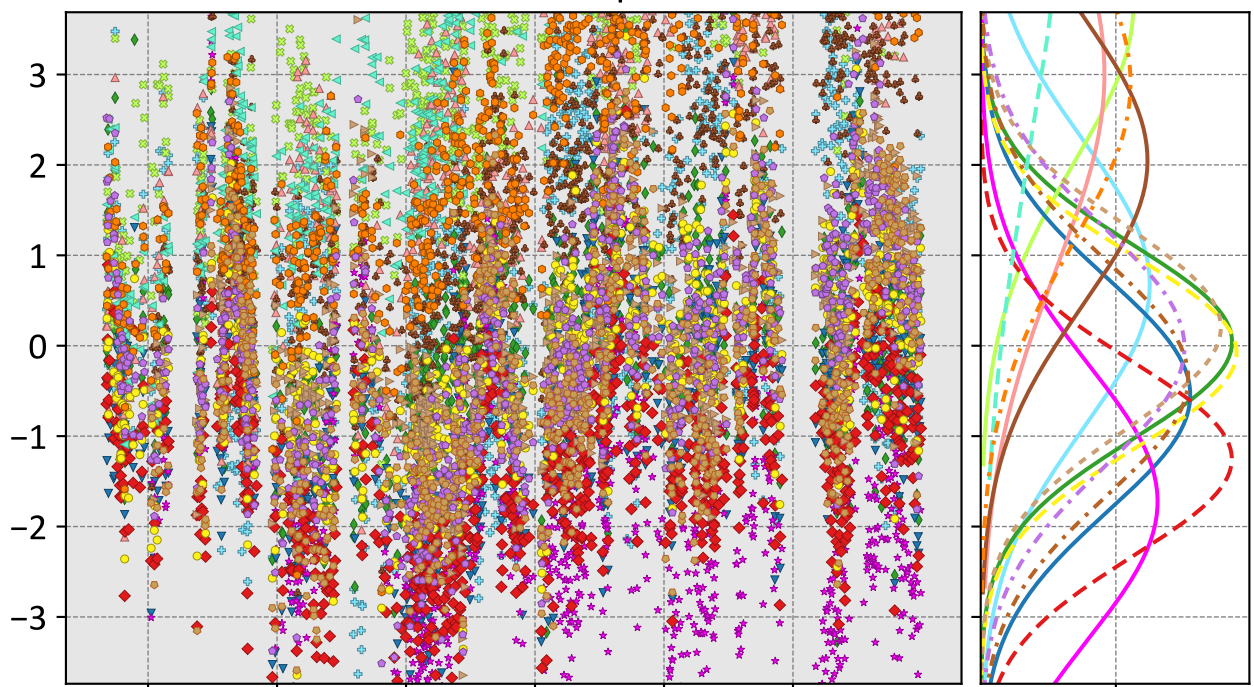
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.12, 1.05, 0.29) | WOMBAT (0.29, 1.05, 0.30) | CT (-0.04, 1.04, 0.29) |
| Ames (0.13, 1.10, 0.29) | JHU (0.24, 1.17, 0.30) | CAMS (0.24, 1.08, 0.34) |
| COLA (0.56, 1.24, 0.30) | TM5-4DVAR (0.13, 0.92, 0.28) | Baker (0.08, 1.22, 0.30) |
| UT (0.03, 1.07, 0.27) | OU (0.06, 0.95, 0.27) | NIES (-0.19, 1.04, 0.34) |
| CMS-Flux (0.36, 1.18, 0.34) | | |

LNLGOGIS



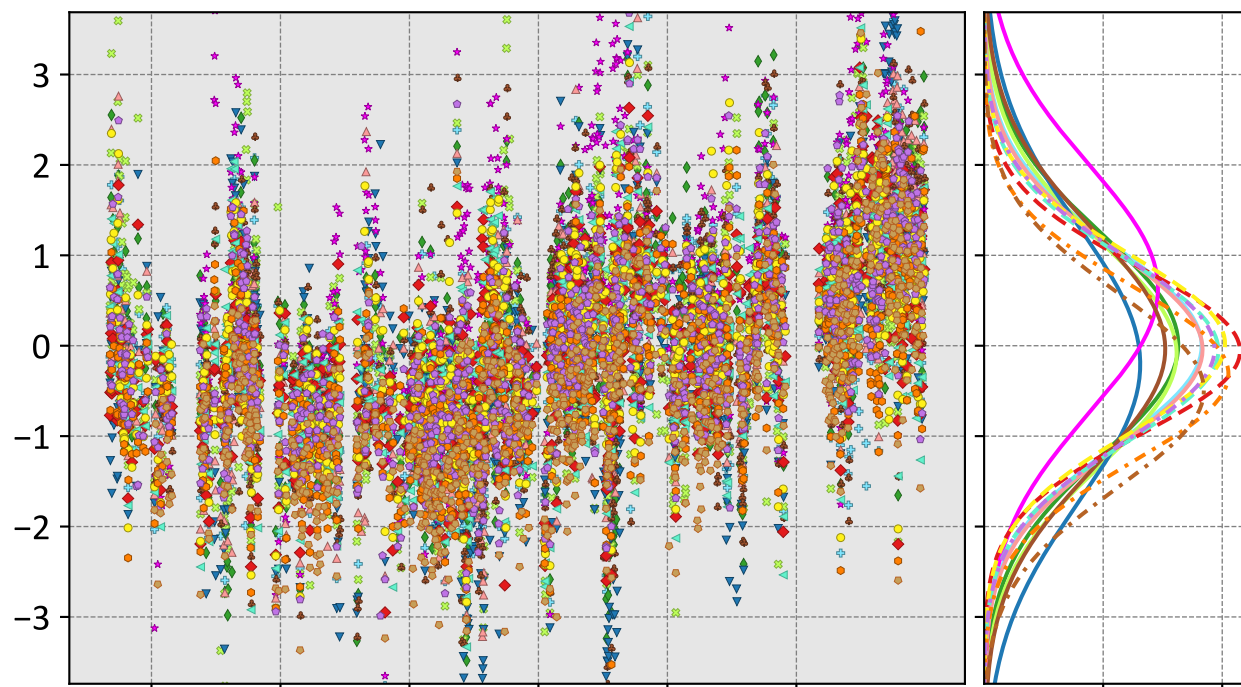
- | | | |
|-----------------------------|-------------------------------|--------------------------|
| CSU (0.00, 1.04, 0.29) | WOMBAT (0.12, 0.96, 0.29) | Weir (-0.04, 0.92, 0.32) |
| Ames (-0.01, 1.11, 0.30) | JHU (0.12, 1.13, 0.35) | CAMS (0.20, 1.07, 0.36) |
| COLA (0.21, 1.09, 0.31) | TM5-4DVAR (-0.01, 0.86, 0.27) | Baker (0.11, 1.04, 0.28) |
| UT (-0.22, 1.20, 0.31) | OU (-0.06, 0.93, 0.27) | NIES (-0.50, 1.17, 0.37) |
| CMS-Flux (0.33, 1.15, 0.33) | CT (-0.10, 1.14, 0.25) | |

prior



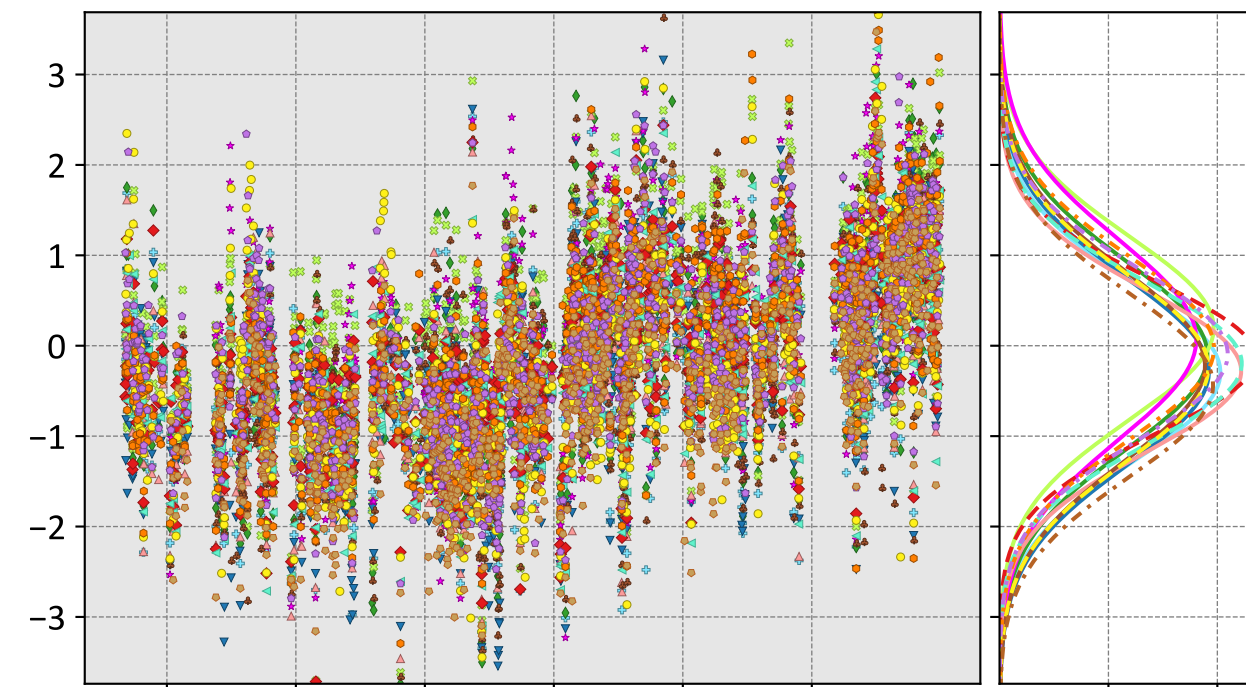
- | | | |
|-------------------------------|-------------------------------|---------------------------|
| CSU (0.68, 1.73, 0.22) | WOMBAT (3.01, 3.71, 0.97) | Weir (0.20, 1.14, 0.25) |
| Ames (0.04, 1.07, 0.13) | JHU (2.05, 2.61, 0.71) | CAMS (2.91, 3.42, 0.85) |
| COLA (3.77, 4.17, 0.80) | TM5-4DVAR (-1.25, 1.65, 0.14) | Baker (-0.02, 1.32, 0.32) |
| UT (-0.54, 1.40, 0.23) | OU (5.51, 6.43, 1.75) | NIES (-0.36, 1.35, 0.31) |
| CMS-Flux (-1.72, 2.30, -0.26) | CT (-0.07, 1.06, 0.27) | |

IS



- | | | |
|-----------------------------|-------------------------------|---------------------------|
| CSU (-0.00, 1.09, 0.27) | WOMBAT (-0.04, 1.09, 0.30) | CT (0.02, 0.99, 0.27) |
| Ames (0.01, 1.22, 0.30) | JHU (-0.04, 1.31, 0.38) | CAMS (-0.31, 1.02, 0.26) |
| COLA (-0.09, 1.24, 0.22) | TM5-4DVAR (-0.06, 0.93, 0.28) | Baker (-0.04, 1.03, 0.30) |
| UT (-0.21, 1.53, 0.31) | OU (-0.06, 1.02, 0.27) | NIES (-0.49, 1.19, 0.39) |
| CMS-Flux (0.63, 1.50, 0.39) | | |

LNLG



- | | | |
|-----------------------------|-------------------------------|---------------------------|
| CSU (-0.30, 1.03, 0.25) | WOMBAT (-0.28, 0.94, 0.26) | CT (-0.24, 1.07, 0.24) |
| Ames (-0.11, 1.05, 0.31) | JHU (-0.22, 1.08, 0.32) | CAMS (-0.03, 1.01, 0.35) |
| COLA (0.19, 1.03, 0.30) | TM5-4DVAR (-0.13, 0.86, 0.27) | Baker (-0.09, 0.96, 0.26) |
| UT (-0.29, 1.08, 0.28) | OU (-0.20, 0.92, 0.26) | NIES (-0.44, 1.11, 0.36) |
| CMS-Flux (0.07, 1.11, 0.35) | | |

Model - TCCON XCO₂ (ppm)