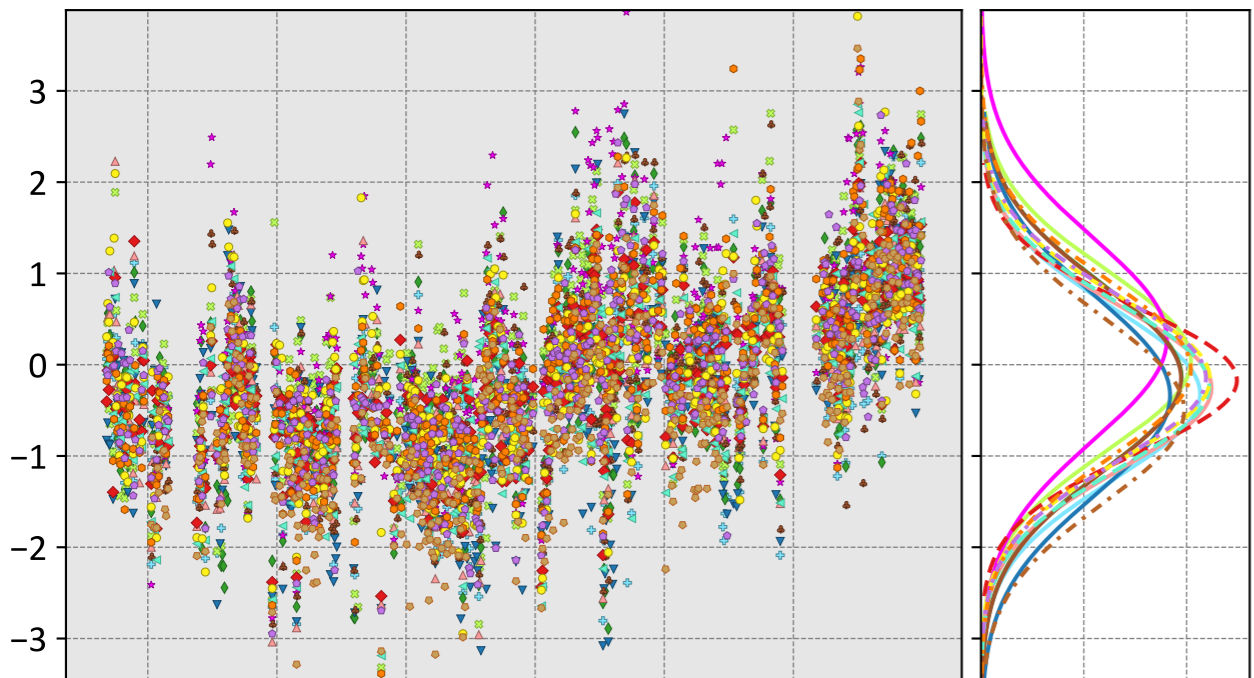


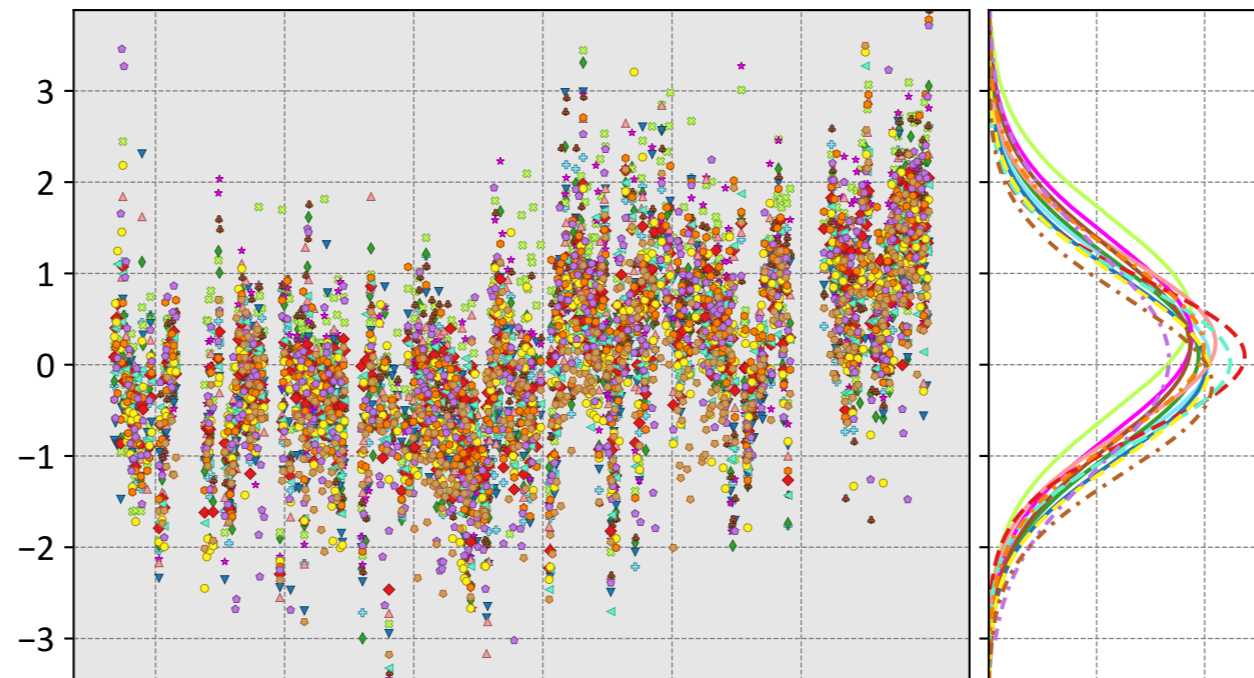
Saga, Kyushu, Japan (3 day bins)

LNLGIS



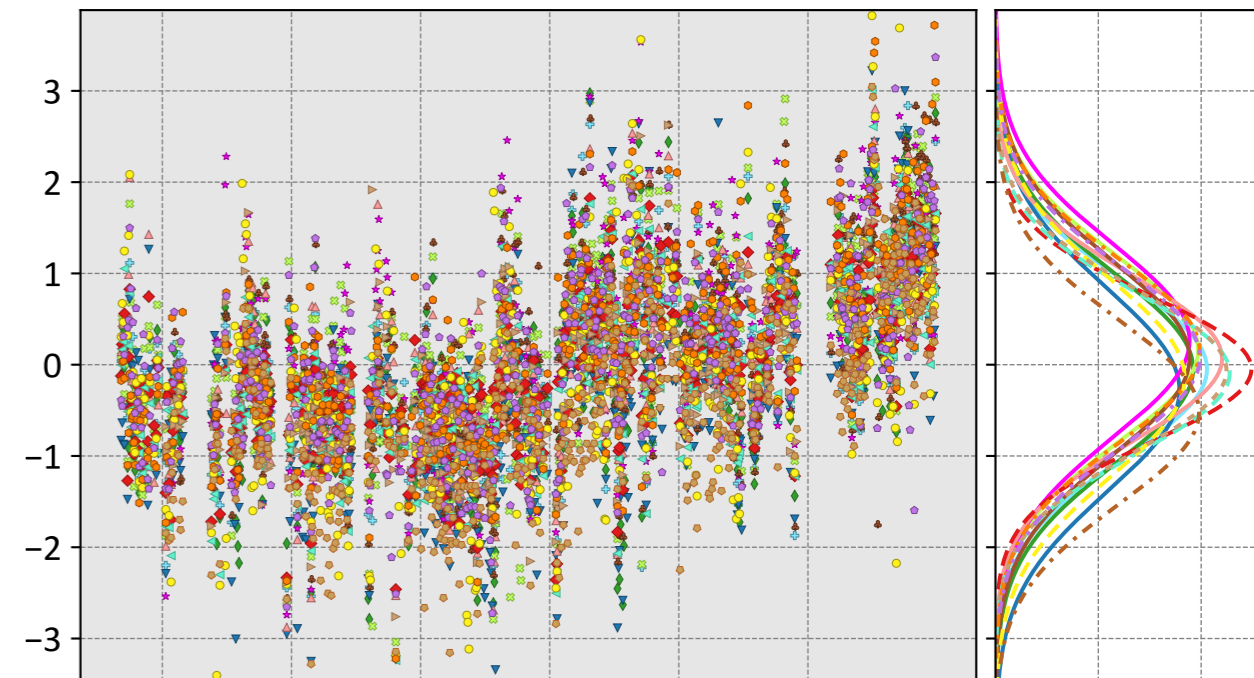
- | | | |
|-----------------------------|-------------------------------|---------------------------|
| CSU (-0.32, 0.99, 0.25) | WOMBAT (-0.25, 0.93, 0.26) | CT (-0.15, 0.91, 0.24) |
| Ames (-0.14, 1.03, 0.29) | JHU (-0.15, 1.04, 0.33) | CAMS (-0.05, 0.98, 0.36) |
| COLA (0.05, 0.98, 0.30) | TM5-4DVAR (-0.17, 0.82, 0.27) | Baker (-0.15, 0.92, 0.27) |
| UT (-0.34, 1.14, 0.27) | OU (-0.23, 0.93, 0.28) | NIES (-0.50, 1.13, 0.36) |
| CMS-Flux (0.28, 1.14, 0.33) | | |

OG



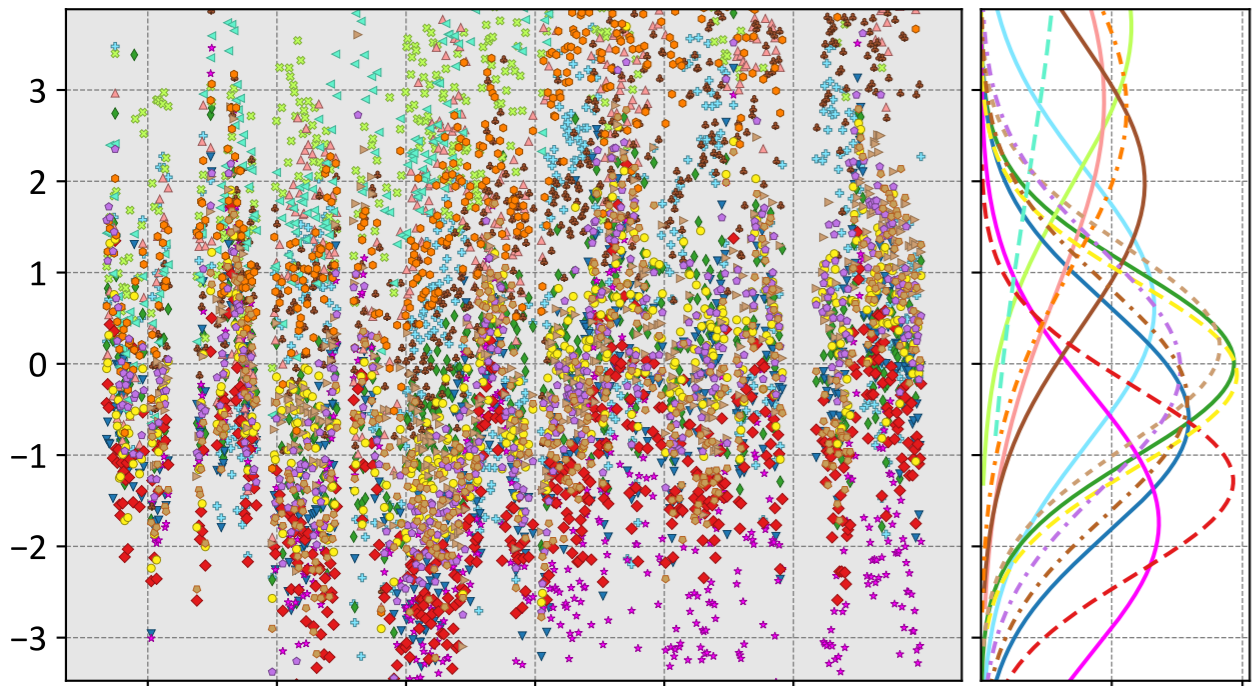
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.07, 0.98, 0.29) | WOMBAT (0.24, 0.98, 0.31) | CT (-0.05, 0.98, 0.29) |
| Ames (0.09, 1.03, 0.29) | JHU (0.20, 1.09, 0.31) | CAMS (0.20, 1.02, 0.34) |
| COLA (0.54, 1.19, 0.32) | TM5-4DVAR (0.09, 0.85, 0.29) | Baker (0.06, 1.20, 0.30) |
| UT (-0.02, 0.99, 0.28) | OU (0.03, 0.89, 0.27) | NIES (-0.22, 0.99, 0.34) |
| CMS-Flux (0.30, 1.10, 0.34) | | |

LNLGOGIS



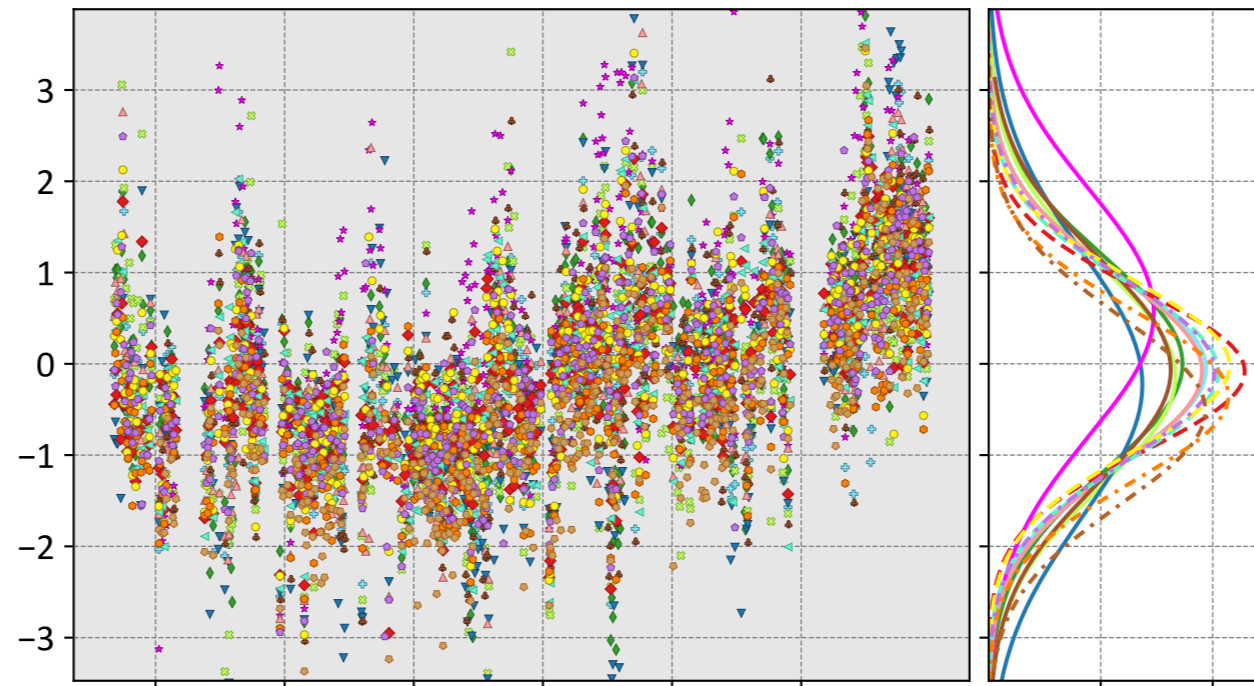
- | | | |
|-----------------------------|-------------------------------|--------------------------|
| CSU (-0.05, 0.97, 0.29) | WOMBAT (0.07, 0.91, 0.29) | Weir (-0.06, 0.89, 0.33) |
| Ames (-0.05, 1.04, 0.30) | JHU (0.07, 1.06, 0.35) | CAMS (0.15, 1.02, 0.36) |
| COLA (0.16, 1.03, 0.32) | TM5-4DVAR (-0.05, 0.80, 0.27) | Baker (0.08, 1.01, 0.29) |
| UT (-0.28, 1.15, 0.32) | OU (-0.09, 0.88, 0.28) | NIES (-0.52, 1.13, 0.37) |
| CMS-Flux (0.26, 1.09, 0.34) | CT (-0.15, 1.09, 0.26) | |

prior



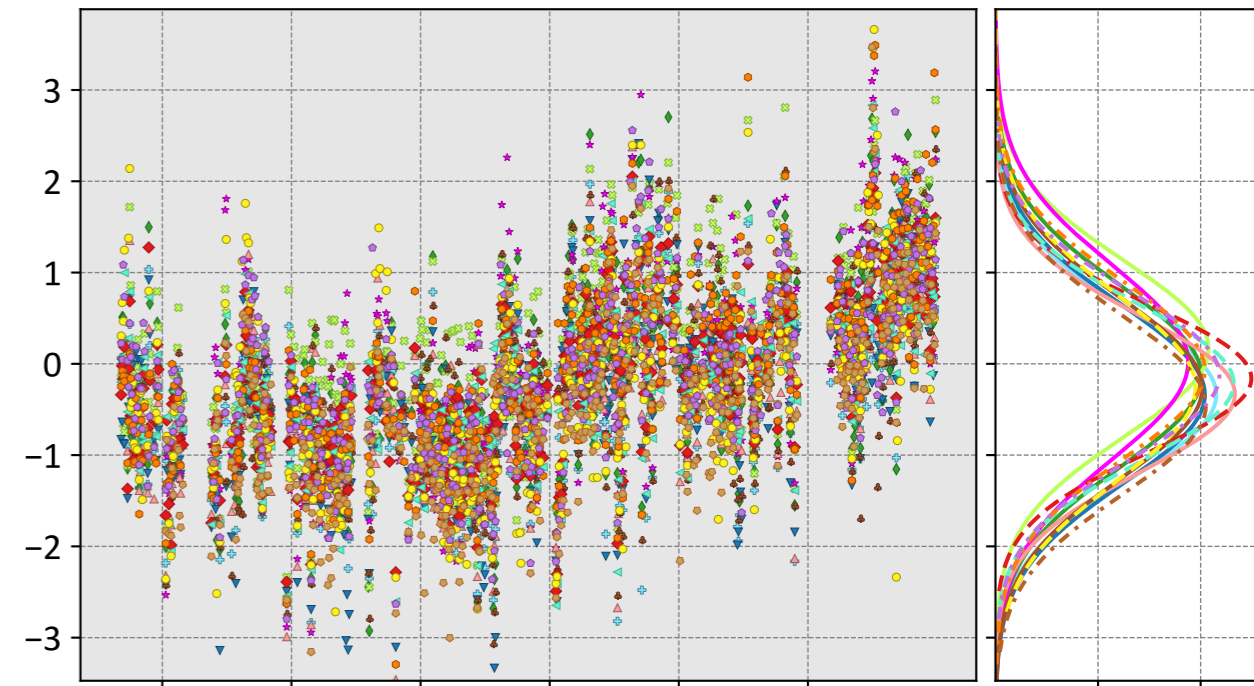
- | | | |
|-------------------------------|-------------------------------|---------------------------|
| CSU (0.61, 1.62, 0.20) | WOMBAT (2.88, 3.58, 0.95) | Weir (0.19, 1.11, 0.25) |
| Ames (0.01, 1.03, 0.15) | JHU (1.98, 2.54, 0.72) | CAMS (2.80, 3.32, 0.86) |
| COLA (3.70, 4.08, 0.79) | TM5-4DVAR (-1.28, 1.65, 0.15) | Baker (-0.06, 1.31, 0.33) |
| UT (-0.60, 1.39, 0.25) | OU (5.34, 6.30, 1.76) | NIES (-0.40, 1.32, 0.33) |
| CMS-Flux (-1.74, 2.28, -0.22) | CT (-0.12, 1.03, 0.28) | |

IS



- | | | |
|-----------------------------|-------------------------------|---------------------------|
| CSU (-0.06, 1.03, 0.27) | WOMBAT (-0.08, 1.05, 0.30) | CT (-0.02, 0.93, 0.28) |
| Ames (-0.00, 1.15, 0.30) | JHU (-0.07, 1.23, 0.39) | CAMS (-0.35, 1.00, 0.28) |
| COLA (-0.14, 1.20, 0.22) | TM5-4DVAR (-0.08, 0.88, 0.28) | Baker (-0.07, 0.99, 0.30) |
| UT (-0.23, 1.47, 0.32) | OU (-0.09, 0.98, 0.27) | NIES (-0.51, 1.15, 0.39) |
| CMS-Flux (0.56, 1.47, 0.42) | | |

LNLG



- | | | |
|-----------------------------|-------------------------------|---------------------------|
| CSU (-0.34, 0.99, 0.25) | WOMBAT (-0.33, 0.92, 0.27) | CT (-0.26, 1.06, 0.25) |
| Ames (-0.14, 1.00, 0.31) | JHU (-0.27, 1.03, 0.33) | CAMS (-0.07, 0.98, 0.36) |
| COLA (0.16, 0.97, 0.30) | TM5-4DVAR (-0.16, 0.82, 0.28) | Baker (-0.13, 0.92, 0.26) |
| UT (-0.34, 1.03, 0.29) | OU (-0.21, 0.89, 0.26) | NIES (-0.45, 1.07, 0.36) |
| CMS-Flux (0.02, 1.06, 0.37) | | |

Model - TCCON XCO₂ (ppm)