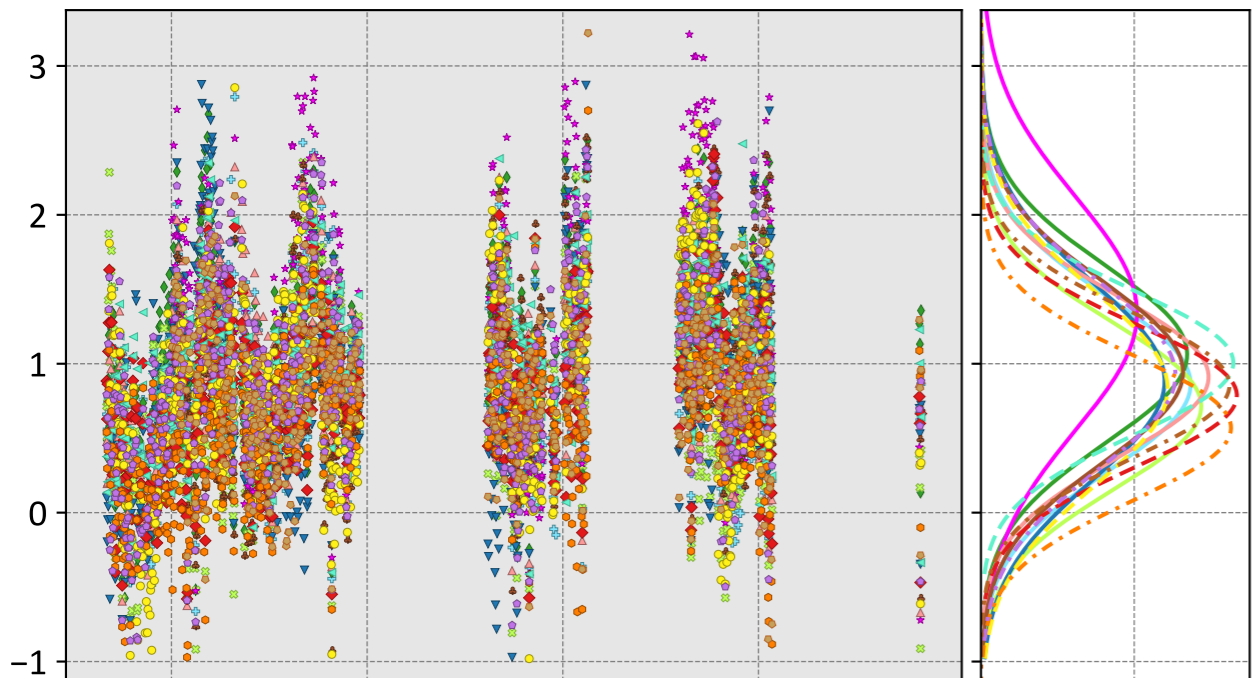


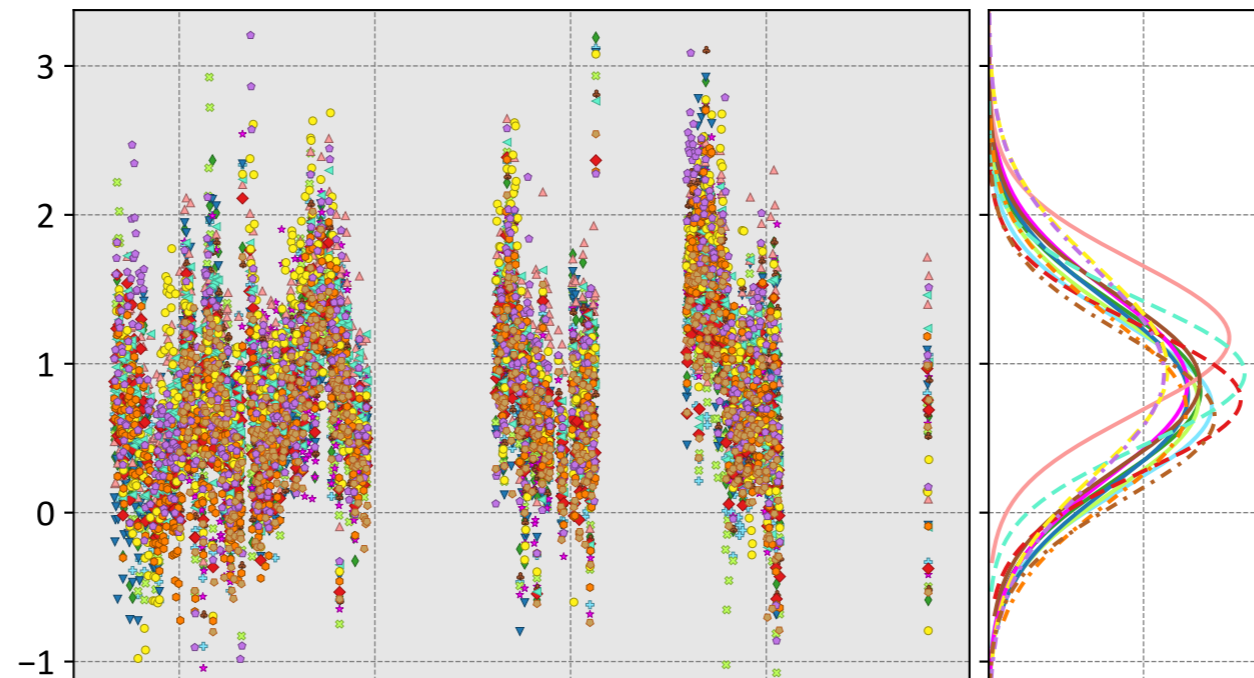
Ascension Island, UK (1 day bins)

LNLGIS



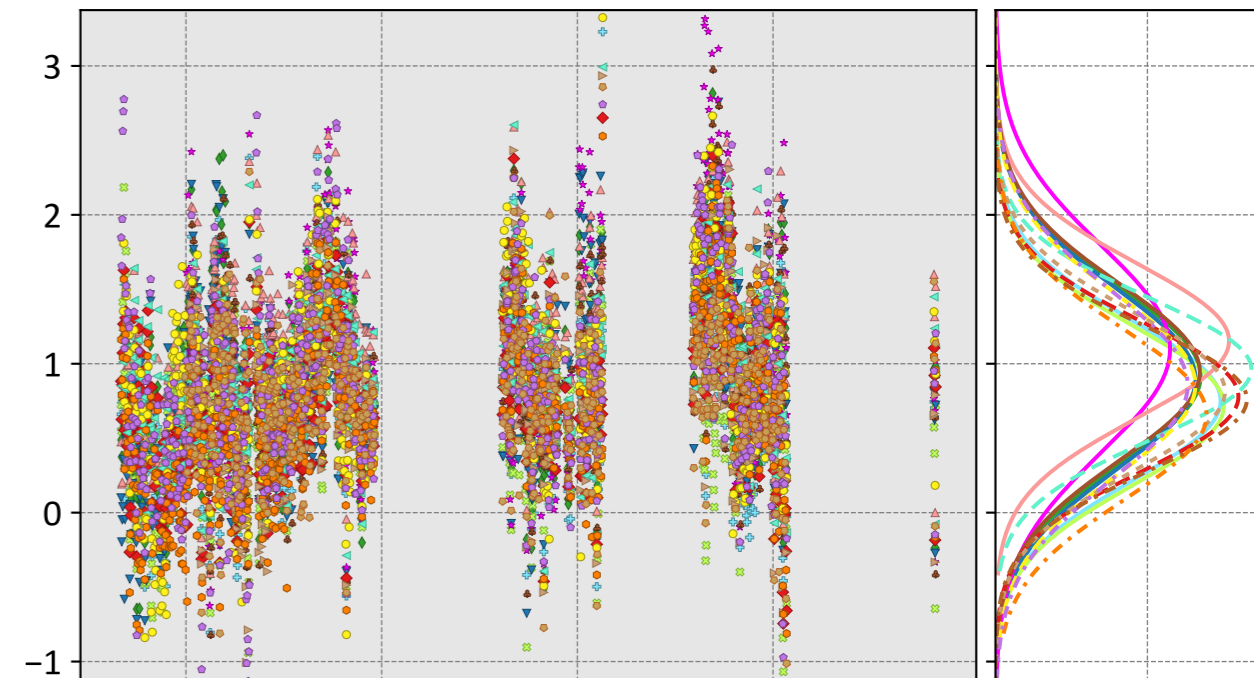
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.86, 1.04, 0.01) | WOMBAT (0.91, 1.06, 0.09) | CT (0.83, 1.06, 0.12) |
| Ames (1.06, 1.22, 0.17) | JHU (0.94, 1.12, 0.13) | CAMS (0.57, 0.75, 0.17) |
| COLA (0.71, 0.90, 0.05) | TM5-4DVAR (0.79, 0.92, 0.12) | Baker (0.92, 1.12, 0.11) |
| UT (0.88, 1.11, 0.10) | OU (1.01, 1.12, 0.15) | NIES (0.86, 0.99, 0.01) |
| CMS-Flux (1.34, 1.55, 0.13) | | |

OG



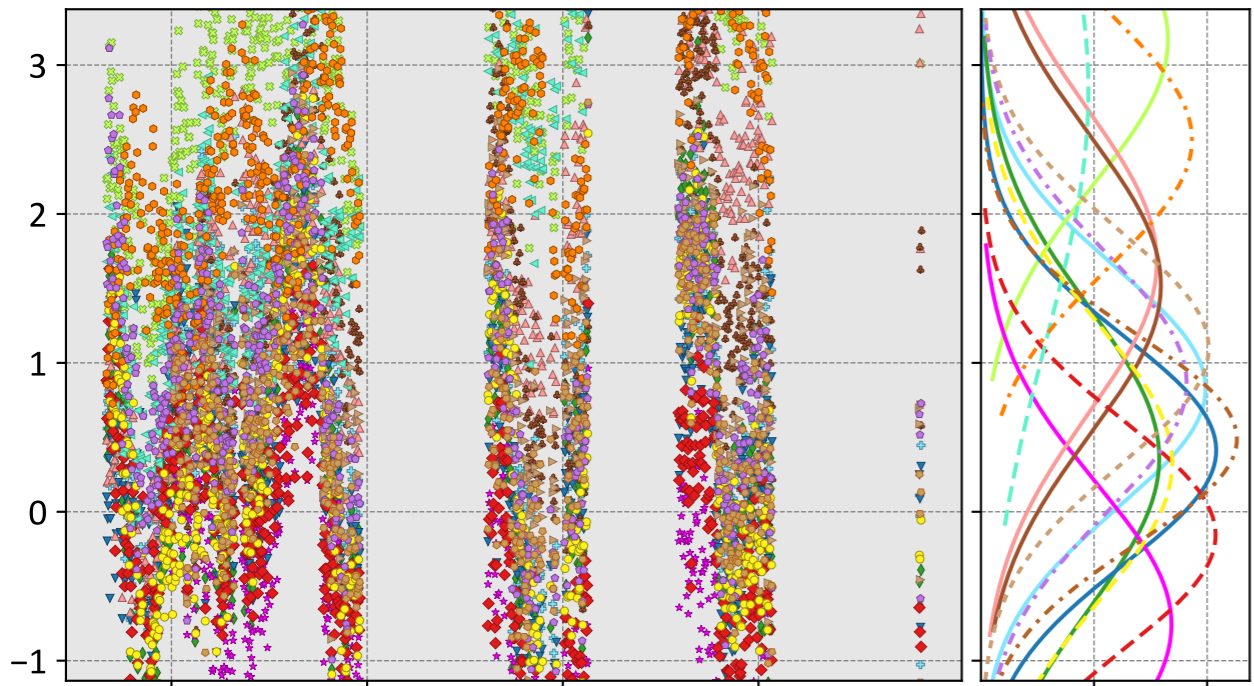
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.72, 0.91, 0.08) | WOMBAT (1.17, 1.28, 0.15) | CT (0.96, 1.19, 0.14) |
| Ames (0.81, 1.00, 0.14) | JHU (0.88, 1.05, 0.12) | CAMS (0.69, 0.93, 0.23) |
| COLA (0.75, 0.95, 0.05) | TM5-4DVAR (0.76, 0.91, 0.10) | Baker (0.94, 1.17, 0.14) |
| UT (0.79, 1.00, 0.18) | OU (0.94, 1.05, 0.09) | NIES (0.64, 0.84, 0.04) |
| CMS-Flux (0.86, 1.06, 0.09) | | |

LNLGOGIS



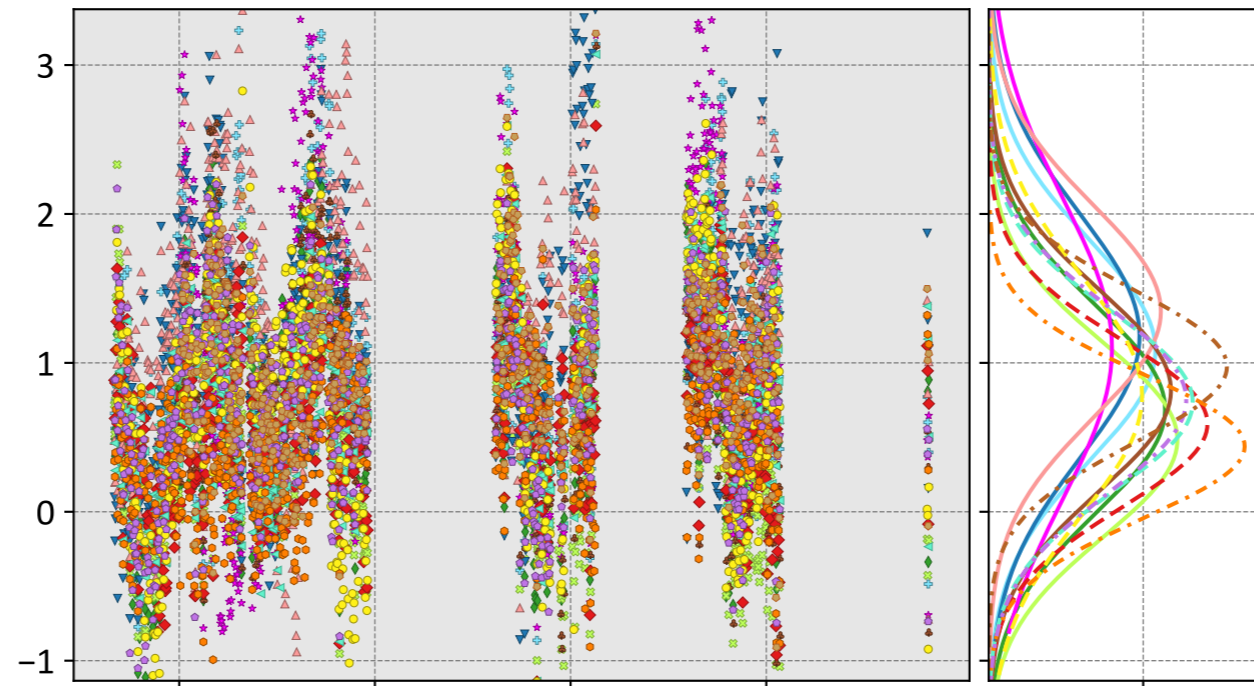
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.75, 0.92, 0.07) | WOMBAT (1.15, 1.26, 0.15) | Weir (0.81, 0.97, 0.10) |
| Ames (0.92, 1.09, 0.14) | JHU (0.94, 1.11, 0.13) | CAMS (0.66, 0.87, 0.23) |
| COLA (0.72, 0.89, 0.06) | TM5-4DVAR (0.78, 0.93, 0.13) | Baker (0.86, 1.06, 0.12) |
| UT (0.90, 1.08, 0.20) | OU (0.96, 1.07, 0.13) | NIES (0.76, 0.90, 0.03) |
| CMS-Flux (1.10, 1.30, 0.17) | CT (0.86, 1.05, 0.17) | |

prior



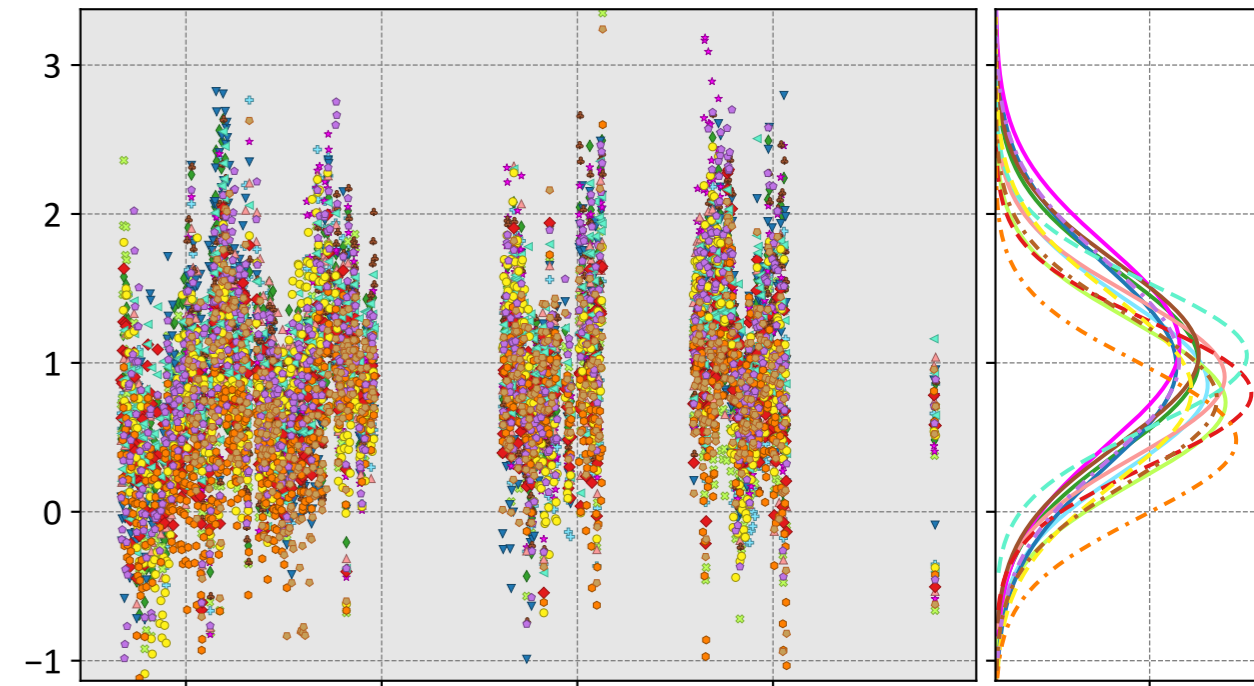
- | | | |
|-------------------------------|--------------------------------|---------------------------|
| CSU (0.83, 1.15, -0.05) | WOMBAT (1.68, 1.97, 0.63) | Weir (1.10, 1.35, 0.06) |
| Ames (0.36, 1.07, 0.08) | JHU (1.52, 1.82, 0.17) | CAMS (2.50, 2.64, 0.49) |
| COLA (3.17, 3.31, 0.53) | TM5-4DVAR (-0.16, 0.78, -0.25) | Baker (0.86, 1.23, -0.15) |
| UT (0.41, 0.87, -0.03) | OU (2.82, 3.29, 1.33) | NIES (0.49, 0.86, 0.00) |
| CMS-Flux (-0.76, 1.21, -0.49) | CT (0.33, 1.00, 0.04) | |

IS



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|-----------------------------|------------------------------|--------------------------|
| CSU (1.08, 1.31, 0.08) | WOMBAT (1.35, 1.52, 0.07) | CT (0.78, 1.12, 0.07) |
| Ames (0.69, 0.98, 0.06) | JHU (0.81, 1.06, -0.15) | CAMS (0.44, 0.65, 0.14) |
| COLA (0.48, 0.81, -0.08) | TM5-4DVAR (0.59, 0.82, 0.06) | Baker (0.75, 0.98, 0.06) |
| UT (1.18, 1.44, 0.19) | OU (0.74, 0.95, 0.18) | NIES (0.98, 1.10, 0.08) |
| CMS-Flux (1.09, 1.48, 0.16) | | |

LNLG



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|-----------------------------|------------------------------|--------------------------|
| CSU (0.85, 1.03, 0.01) | WOMBAT (0.91, 1.05, 0.10) | CT (0.82, 1.03, 0.13) |
| Ames (1.01, 1.17, 0.13) | JHU (1.06, 1.22, 0.08) | CAMS (0.48, 0.70, 0.16) |
| COLA (0.73, 0.91, 0.04) | TM5-4DVAR (0.79, 0.93, 0.10) | Baker (1.01, 1.21, 0.16) |
| UT (0.98, 1.19, 0.12) | OU (1.05, 1.16, 0.13) | NIES (0.76, 0.94, 0.06) |
| CMS-Flux (1.12, 1.30, 0.10) | | |

Model - TCCON XCO₂ (ppm)