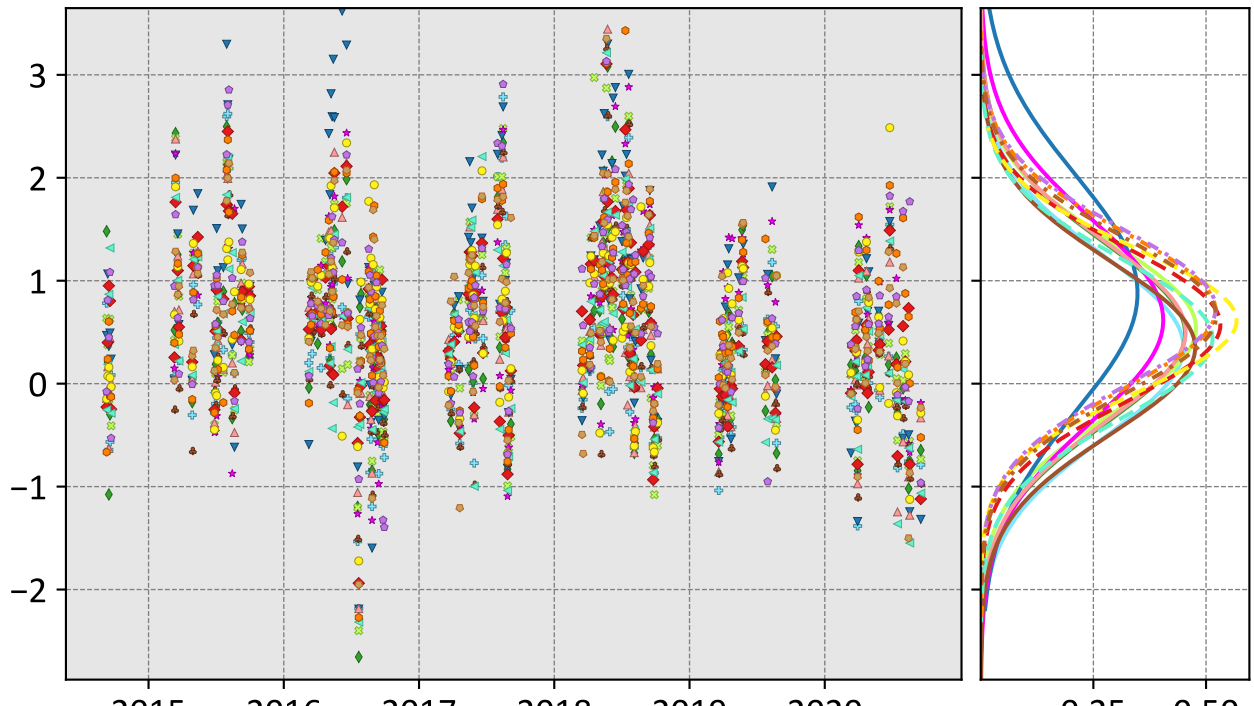


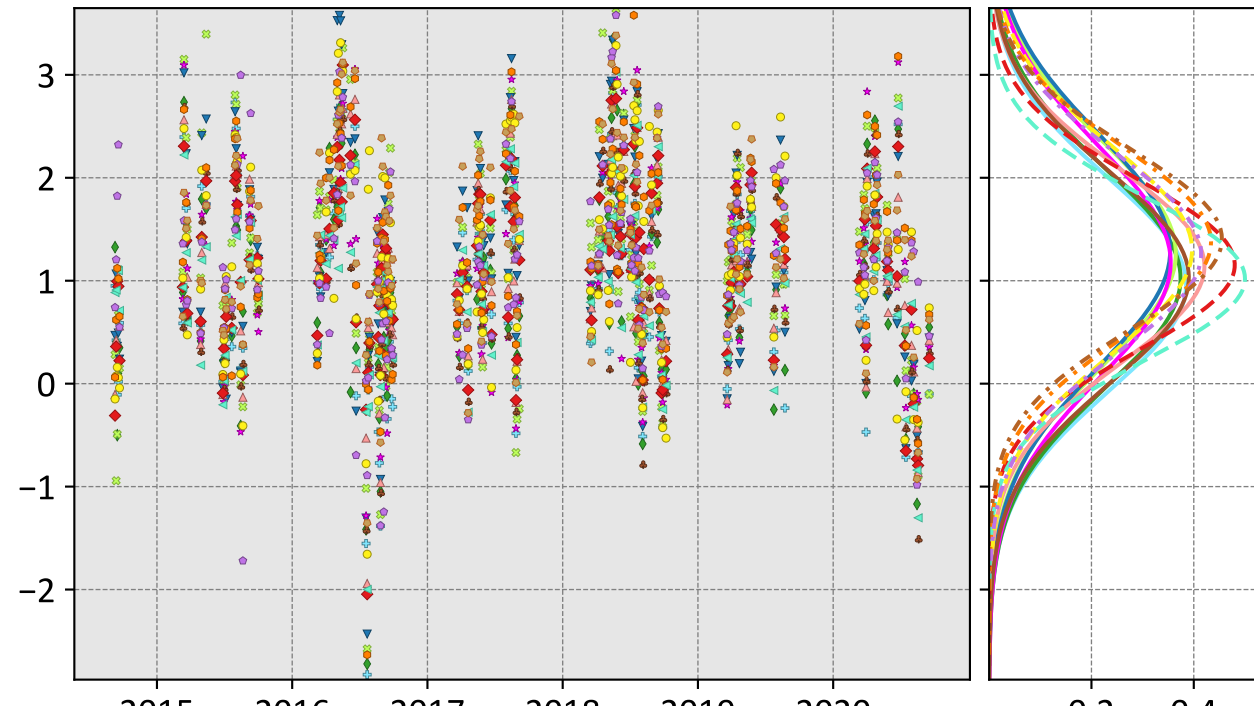
Bremen, Bremen, Germany (3 day bins)

LNLGIS



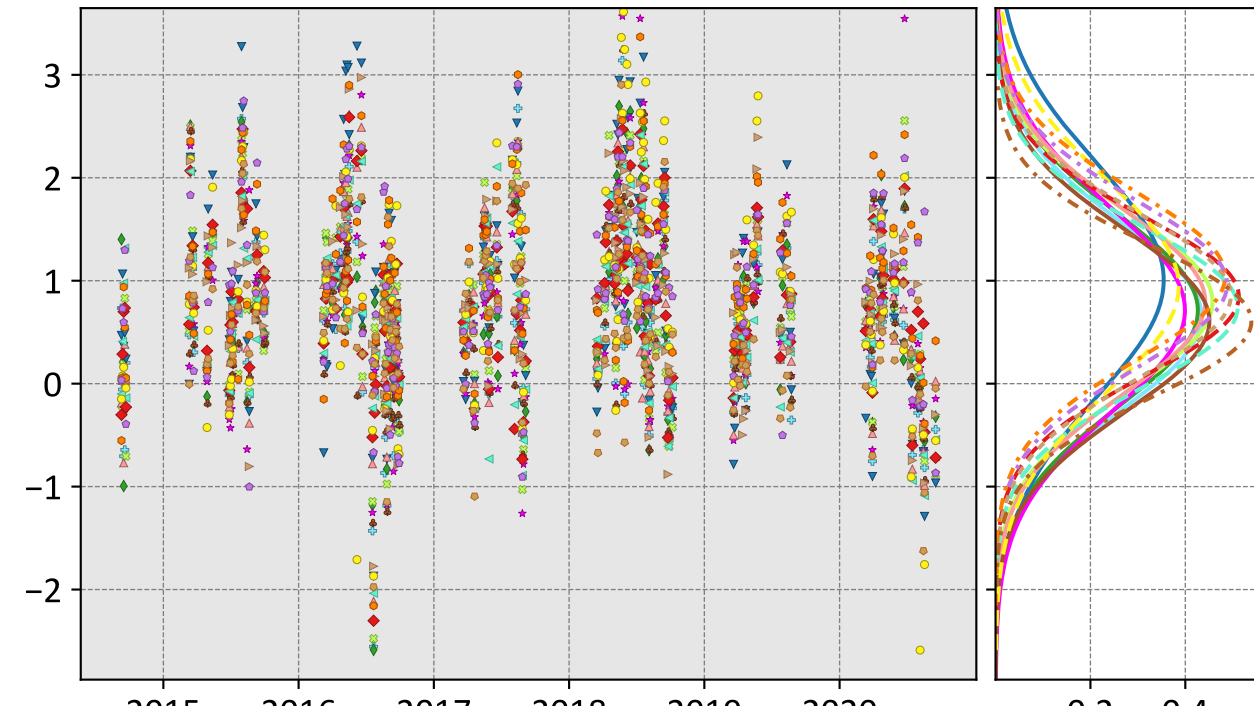
- | | | |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.36, 0.96, -0.08) | WOMBAT (0.50, 1.01, -0.11) | CT (0.61, 0.93, -0.06) |
| Ames (0.49, 1.01, -0.05) | JHU (0.35, 0.91, -0.06) | CAMS (0.71, 1.05, 0.02) |
| COLA (0.54, 0.99, -0.07) | TM5-4DVAR (0.57, 0.94, -0.08) | Baker (0.73, 1.06, -0.02) |
| UT (0.88, 1.44, -0.14) | OU (0.44, 0.89, -0.09) | NIES (0.66, 1.01, -0.08) |
| CMS-Flux (0.62, 1.16, 0.03) | | |

OG



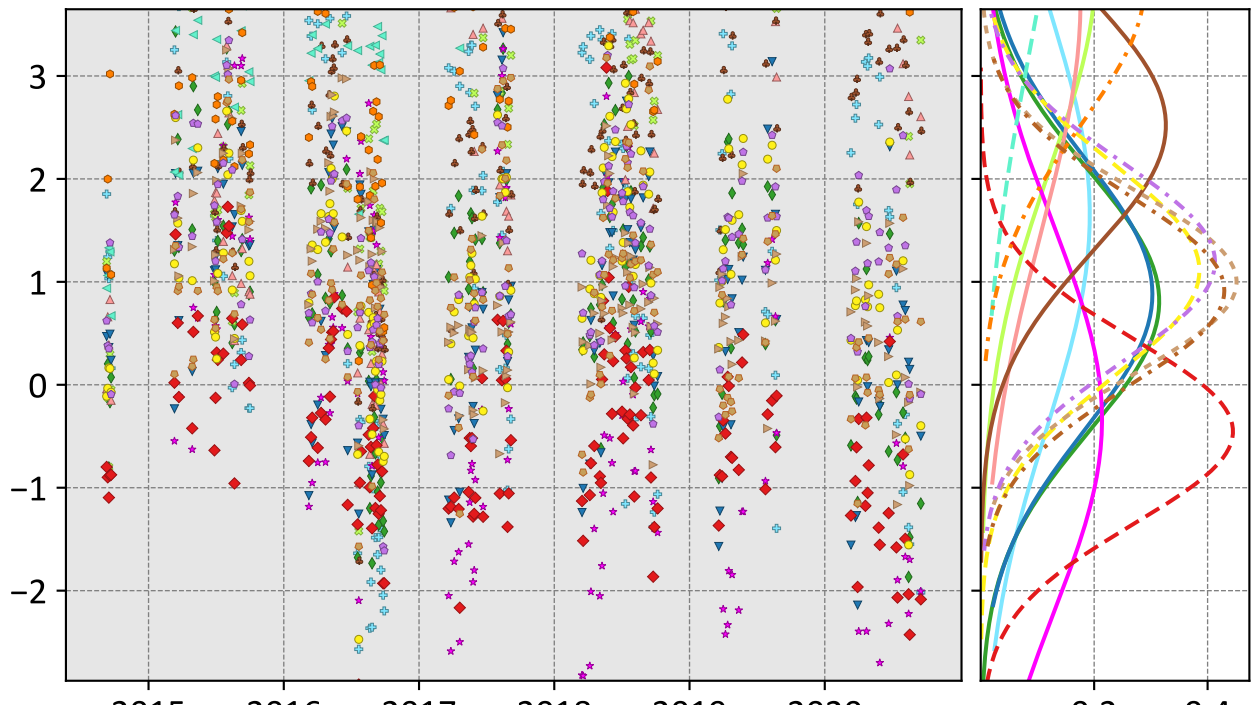
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.96, 1.41, -0.02) | WOMBAT (1.14, 1.48, -0.02) | CT (1.30, 1.64, 0.00) |
| Ames (1.02, 1.48, 0.03) | JHU (1.03, 1.45, 0.02) | CAMS (1.37, 1.65, 0.07) |
| COLA (1.26, 1.67, 0.03) | TM5-4DVAR (1.15, 1.42, 0.02) | Baker (1.26, 1.59, 0.07) |
| UT (1.29, 1.72, -0.04) | OU (1.02, 1.29, 0.01) | NIES (1.40, 1.66, -0.07) |
| CMS-Flux (1.18, 1.63, 0.04) | | |

LNLGOGIS



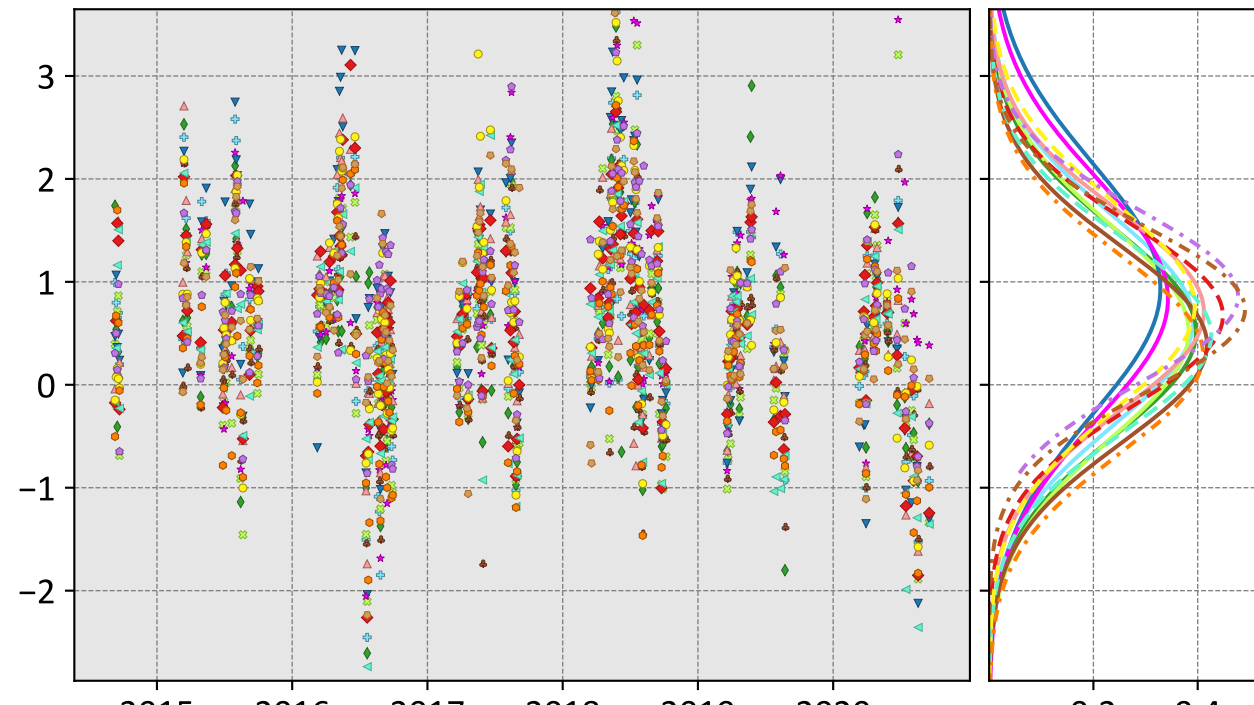
- | | | |
|-----------------------------|-------------------------------|--------------------------|
| CSU (0.65, 1.13, -0.03) | WOMBAT (0.80, 1.20, -0.05) | Weir (0.86, 1.17, -0.06) |
| Ames (0.71, 1.17, -0.00) | JHU (0.61, 1.07, 0.00) | CAMS (1.04, 1.33, 0.06) |
| COLA (0.79, 1.18, -0.01) | TM5-4DVAR (0.85, 1.15, -0.01) | Baker (0.96, 1.26, 0.03) |
| UT (1.01, 1.51, -0.09) | OU (0.74, 1.08, -0.05) | NIES (0.60, 0.95, -0.09) |
| CMS-Flux (0.71, 1.23, 0.01) | CT (0.95, 1.40, 0.02) | |

prior



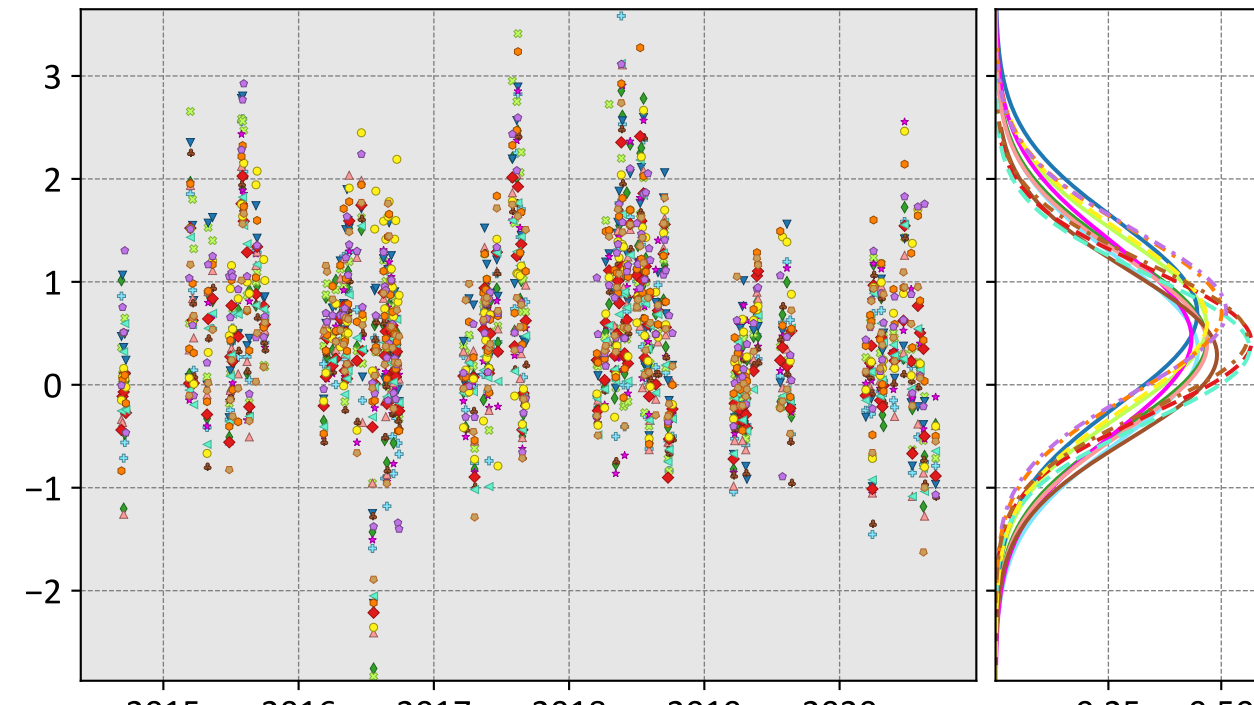
- | | | |
|-------------------------------|--------------------------------|--------------------------|
| CSU (1.65, 2.65, -0.01) | WOMBAT (3.75, 4.38, 0.71) | Weir (1.00, 1.33, -0.28) |
| Ames (0.81, 1.51, -0.11) | JHU (2.52, 2.80, 0.29) | CAMS (3.89, 4.13, 0.54) |
| COLA (4.08, 4.53, 0.60) | TM5-4DVAR (-0.45, 1.01, -0.14) | Baker (1.19, 1.53, 0.03) |
| UT (0.88, 1.59, -0.16) | OU (6.04, 6.59, 1.47) | NIES (0.91, 1.30, -0.10) |
| CMS-Flux (-0.34, 1.89, -0.69) | CT (1.11, 1.52, 0.04) | |

IS



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|-----------------------------|-------------------------------|--------------------------|
| CSU (0.62, 1.19, -0.08) | WOMBAT (0.71, 1.20, -0.12) | CT (0.76, 1.27, -0.04) |
| Ames (0.51, 1.13, -0.03) | JHU (0.39, 1.03, -0.03) | CAMS (0.30, 1.02, -0.05) |
| COLA (0.51, 1.16, 0.00) | TM5-4DVAR (0.67, 1.11, -0.09) | Baker (0.86, 1.20, 0.01) |
| UT (0.93, 1.53, -0.14) | OU (0.48, 1.05, -0.11) | NIES (0.73, 1.09, -0.07) |
| CMS-Flux (0.83, 1.43, 0.13) | | |

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|------------------------------|-------------------------------|---------------------------|
| CSU (0.34, 0.95, -0.08) | WOMBAT (0.39, 0.94, -0.08) | CT (0.62, 1.05, -0.07) |
| Ames (0.43, 0.95, -0.03) | JHU (0.29, 0.86, -0.08) | CAMS (0.70, 1.06, 0.01) |
| COLA (0.58, 1.03, -0.09) | TM5-4DVAR (0.42, 0.82, -0.04) | Baker (0.72, 1.06, -0.03) |
| UT (0.70, 1.13, -0.12) | OU (0.35, 0.79, -0.06) | NIES (0.46, 0.85, -0.03) |
| CMS-Flux (0.45, 1.02, -0.02) | | |

Model - TCCON XCO₂ (ppm)