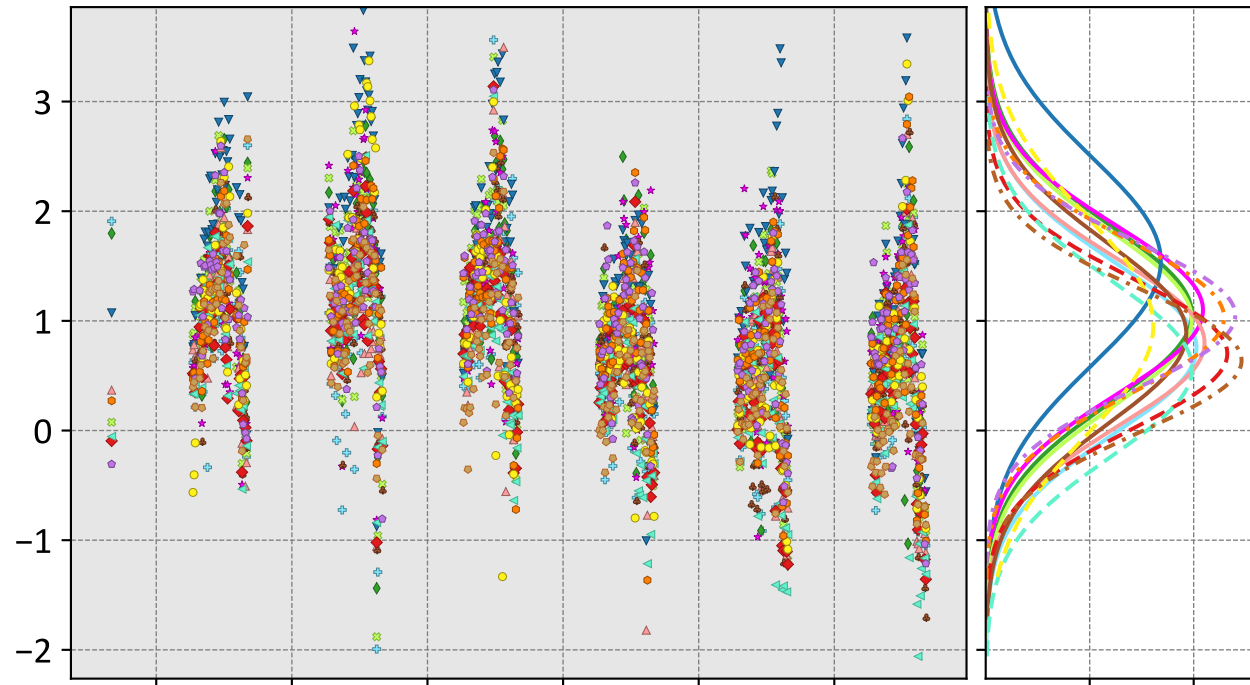


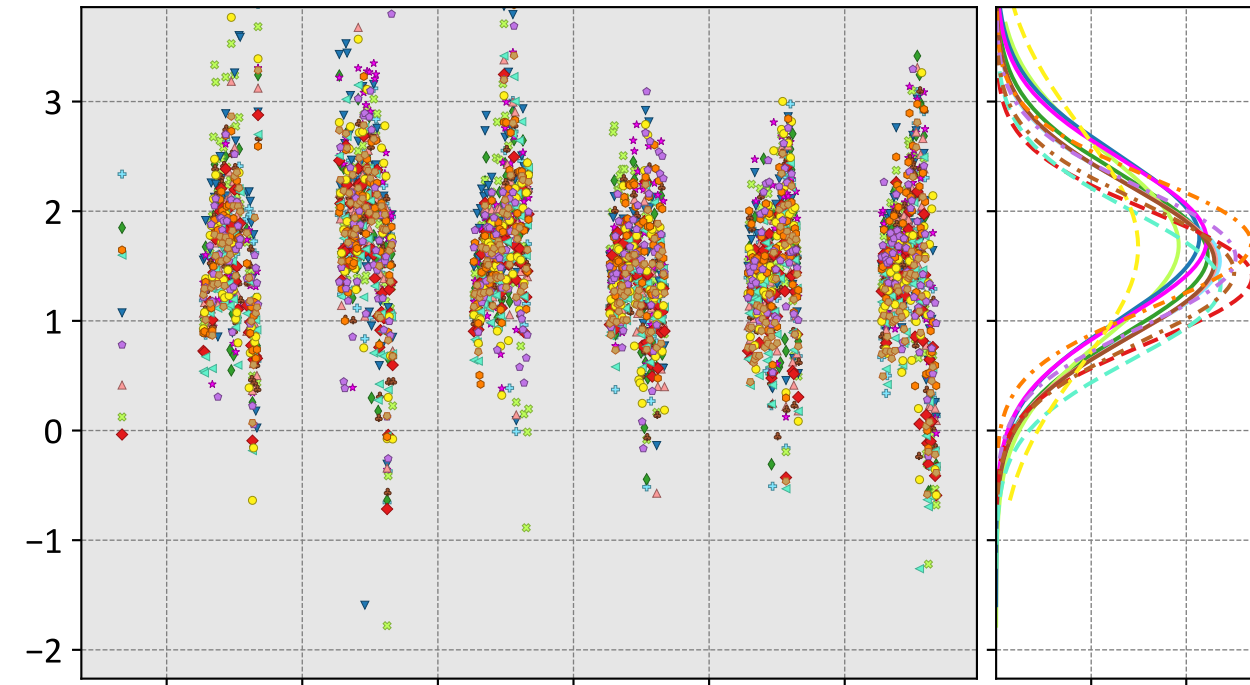
Sodankylä, Lapland, Finland (3 day bins)

LNLGIS



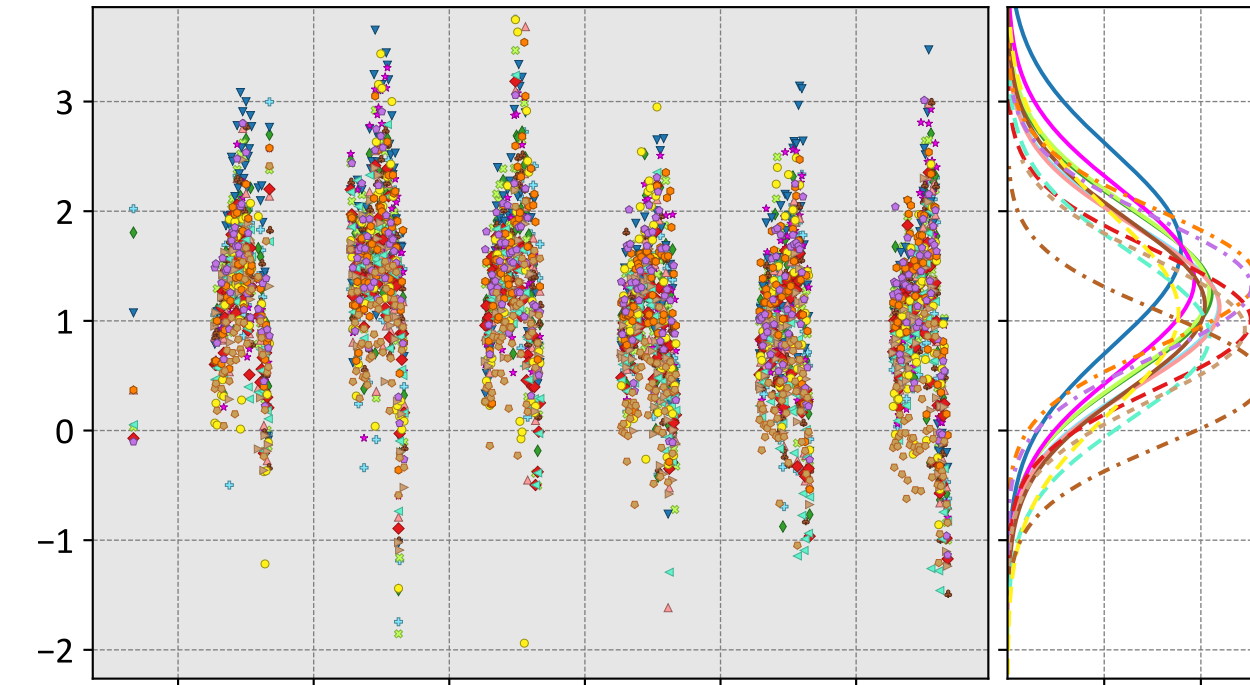
- CSU (0.75, 1.09, -0.13)
- Ames (1.06, 1.33, -0.19)
- COLA (1.01, 1.29, -0.16)
- UT (1.54, 1.81, -0.19)
- CMS-Flux (1.10, 1.34, -0.08)
- WOMBAT (0.80, 1.10, -0.14)
- JHU (0.88, 1.21, -0.18)
- TM5-4DVAR (0.70, 0.98, -0.17)
- OU (0.56, 0.98, -0.23)
- NIES (0.64, 0.91, -0.21)
- CT (0.96, 1.38, -0.19)
- CAMS (1.03, 1.24, -0.10)
- Baker (1.05, 1.24, -0.12)

OG



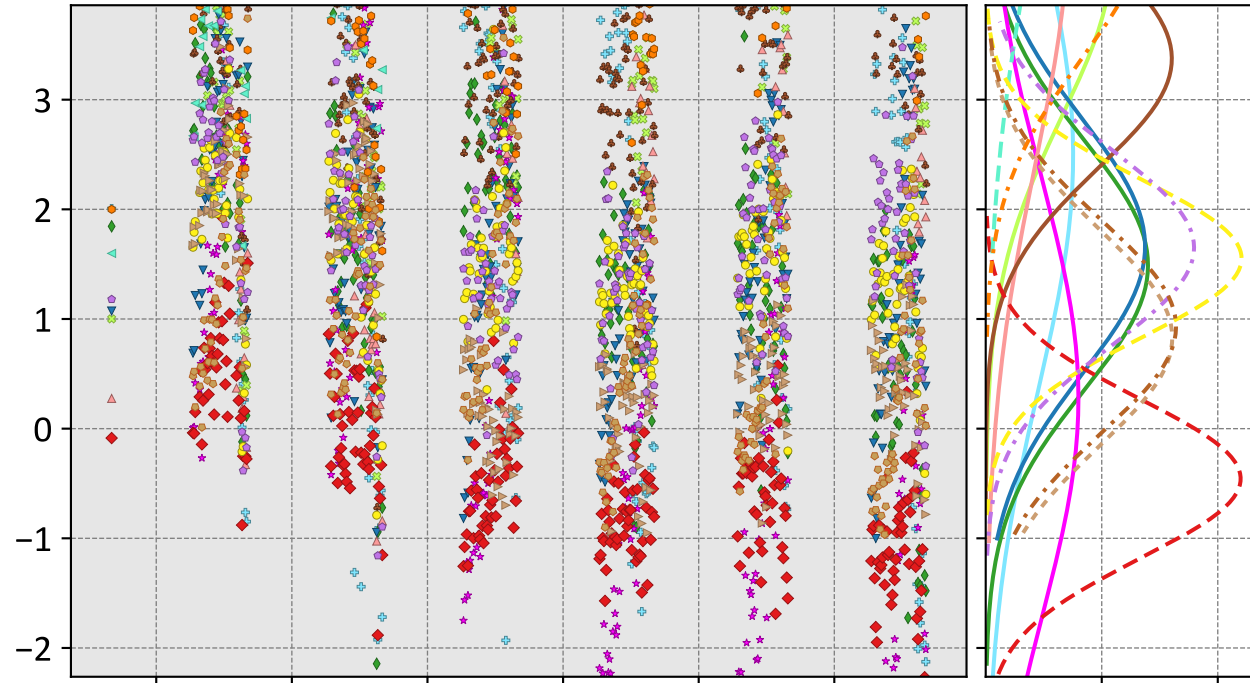
- CSU (1.55, 1.69, -0.11)
- Ames (1.60, 1.75, -0.04)
- COLA (1.69, 1.88, -0.11)
- UT (1.76, 1.91, -0.10)
- CMS-Flux (1.74, 1.88, -0.01)
- WOMBAT (1.54, 1.69, -0.08)
- JHU (1.54, 1.69, -0.06)
- TM5-4DVAR (1.40, 1.52, -0.08)
- OU (1.32, 1.49, -0.08)
- NIES (1.44, 1.58, -0.15)
- CT (1.67, 1.99, -0.14)
- CAMS (1.71, 1.81, -0.01)
- Baker (1.58, 1.70, -0.01)

LNLGOGIS



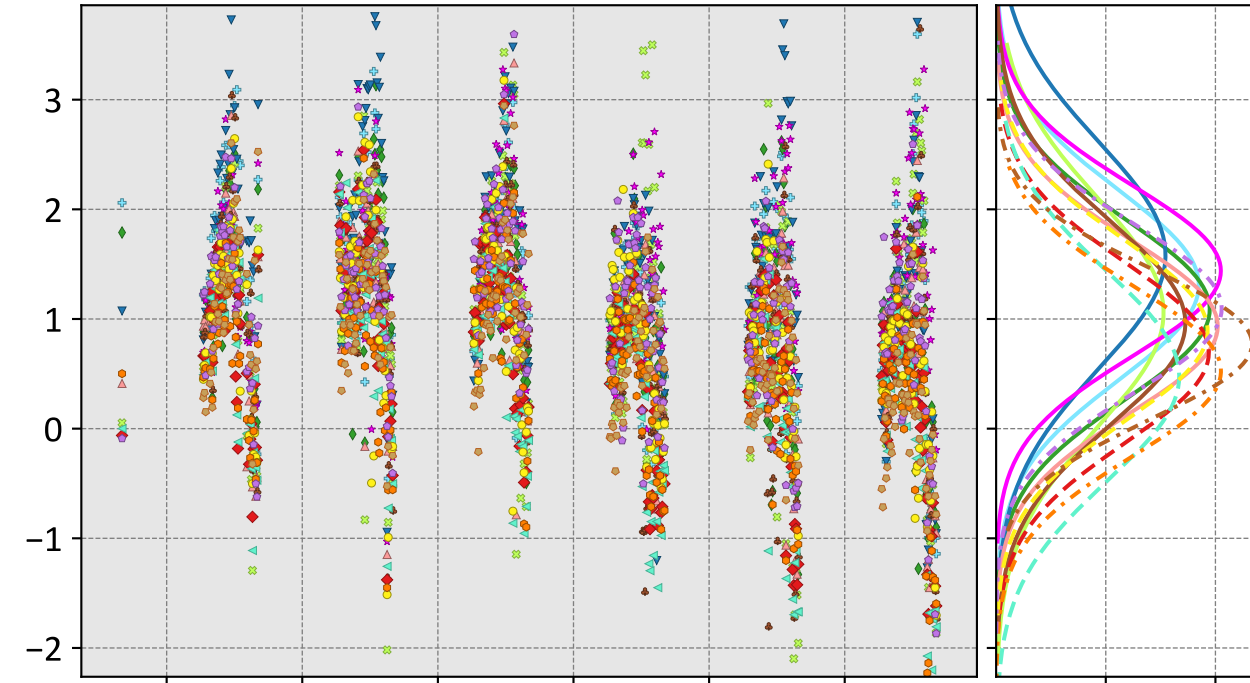
- CSU (1.14, 1.35, -0.11)
- Ames (1.26, 1.47, -0.14)
- COLA (1.27, 1.48, -0.10)
- UT (1.66, 1.88, -0.15)
- CMS-Flux (1.37, 1.60, -0.08)
- WOMBAT (1.12, 1.34, -0.10)
- JHU (1.14, 1.39, -0.14)
- TM5-4DVAR (1.01, 1.19, -0.10)
- OU (0.86, 1.15, -0.18)
- NIES (0.47, 0.76, -0.21)
- Weir (0.93, 1.13, -0.12)
- CAMS (1.39, 1.52, -0.04)
- Baker (1.31, 1.45, -0.08)
- CT (1.08, 1.40, -0.08)

prior



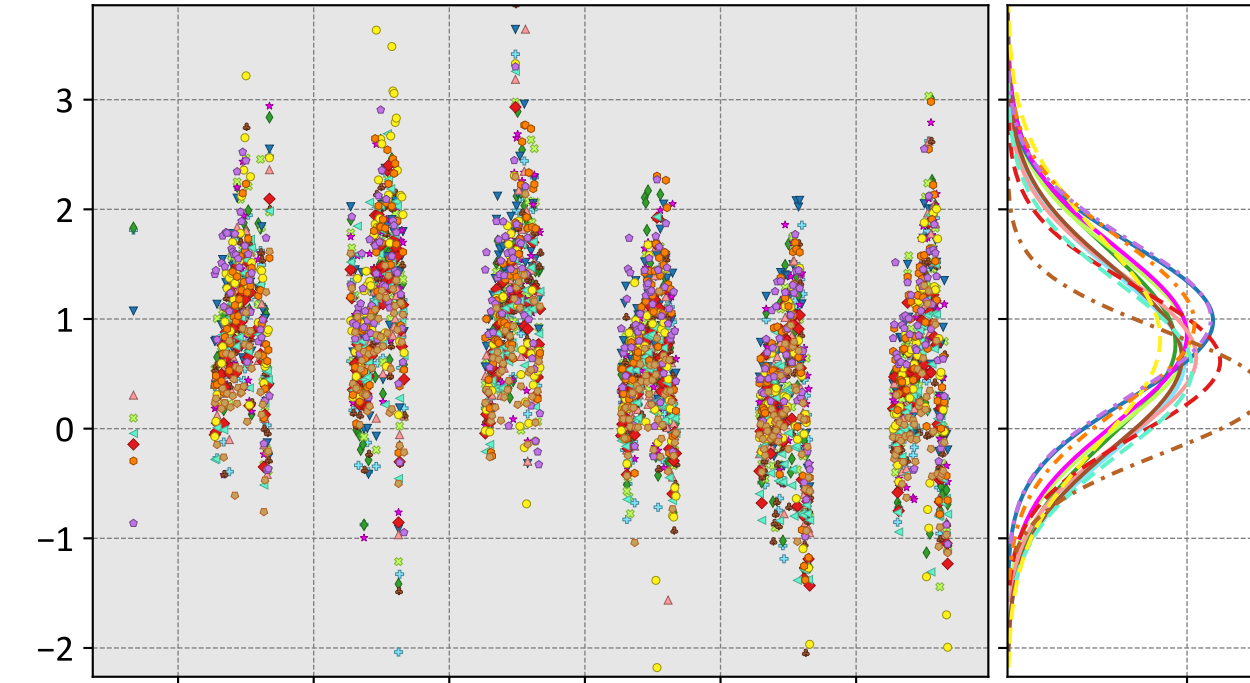
- CSU (2.49, 3.27, -0.24)
- Ames (1.49, 1.88, -0.33)
- COLA (4.32, 4.57, 0.36)
- UT (1.66, 2.03, -0.17)
- CMS-Flux (0.28, 2.02, -0.71)
- WOMBAT (4.67, 5.18, 0.50)
- JHU (3.37, 3.52, 0.18)
- TM5-4DVAR (-0.46, 0.86, -0.28)
- OU (6.90, 7.30, 1.31)
- NIES (0.93, 1.35, -0.17)
- Weir (0.83, 1.29, -0.39)
- CAMS (4.54, 4.69, 0.36)
- Baker (1.65, 1.87, -0.09)
- CT (1.55, 1.71, -0.14)

IS



- CSU (1.31, 1.57, -0.15)
- Ames (1.09, 1.36, -0.16)
- COLA (1.06, 1.49, -0.09)
- UT (1.58, 1.89, -0.21)
- CMS-Flux (1.44, 1.64, 0.01)
- WOMBAT (0.93, 1.22, -0.13)
- JHU (0.96, 1.33, -0.18)
- TM5-4DVAR (0.69, 1.08, -0.18)
- OU (0.48, 1.07, -0.26)
- NIES (0.77, 1.03, -0.20)
- CT (0.89, 1.22, -0.17)
- CAMS (0.53, 0.94, -0.16)
- Baker (1.10, 1.34, -0.13)

LNLG



- CSU (0.61, 1.01, -0.12)
- Ames (0.77, 1.15, -0.17)
- COLA (0.80, 1.13, -0.14)
- UT (0.98, 1.20, -0.10)
- CMS-Flux (0.85, 1.17, -0.09)
- WOMBAT (0.65, 1.00, -0.13)
- JHU (0.65, 1.05, -0.17)
- TM5-4DVAR (0.61, 0.91, -0.14)
- OU (0.55, 0.95, -0.22)
- NIES (0.34, 0.65, -0.13)
- CT (0.81, 1.24, -0.24)
- CAMS (0.96, 1.23, -0.10)
- Baker (1.01, 1.23, -0.12)

Model - TCCON XCO₂ (ppm)