



Scenario: Present day (2020)

CKD model: RRTMGP-NN

Bias TOA upwelling: -0.31 W m^{-2}

Bias surface downwelling: 0.47 W m^{-2}

RMSE TOA upwelling: 0.50 W m^{-2}

RMSE surface downwelling: 0.87 W m^{-2}

RMSE heating rate (0.02-4 hPa): 0.504 K d^{-1}

RMSE heating rate (4-1100 hPa): 0.109 K d^{-1}