



Scenario: Present day (2020)

CKD model: RRTMGP-NN

Bias TOA upwelling: -0.18 W m^{-2}

Bias surface downwelling: -0.39 W m^{-2}

RMSE TOA upwelling: 0.24 W m^{-2}

RMSE surface downwelling: 0.80 W m^{-2}

RMSE heating rate (0.02-4 hPa): 0.257 K d^{-1}

RMSE heating rate (4-1100 hPa): 0.056 K d^{-1}