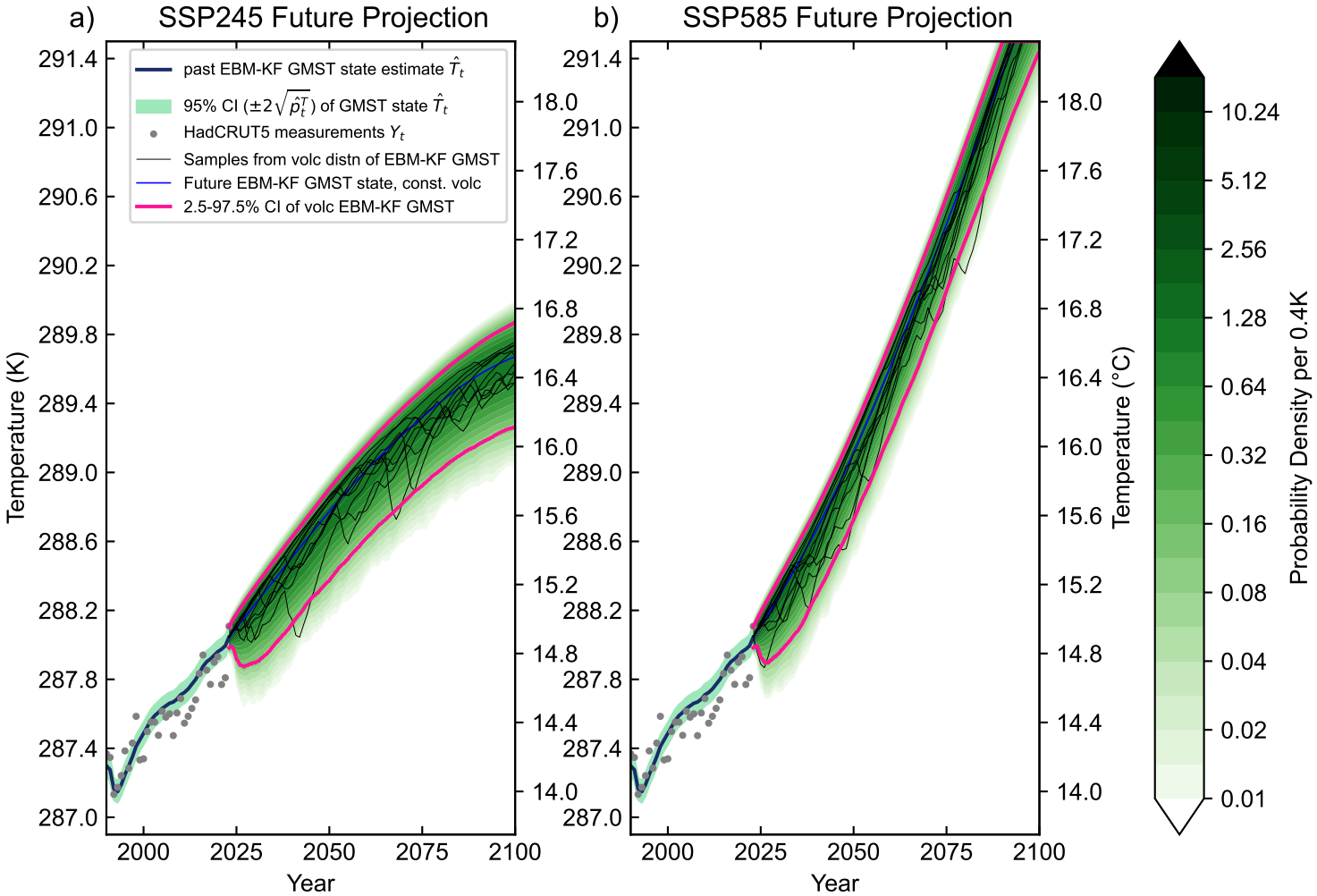
Projected Surface Climate State
a)
SSP245 Future Projection
b)
SSP585 Future Projection
past EBM-KF GMST state estimate $\hat{T}_t$
95% CI ($\pm 2\sqrt{\hat{p}_t^T}$) of GMST state $\hat{T}_t$
HadCRUT5 measurements Y_t
Samples from volc distn of EBM-KF GMST
Future EBM-KF GMST state, const. volc
2.5-97.5% CI of volc EBM-KF GMST
Temperature (K)
Temperature (°C)
Year
Probability Density per 0.4K
10.24
5.12
2.56
1.28
0.64
0.32
0.16
0.08
0.04
0.02
0.01