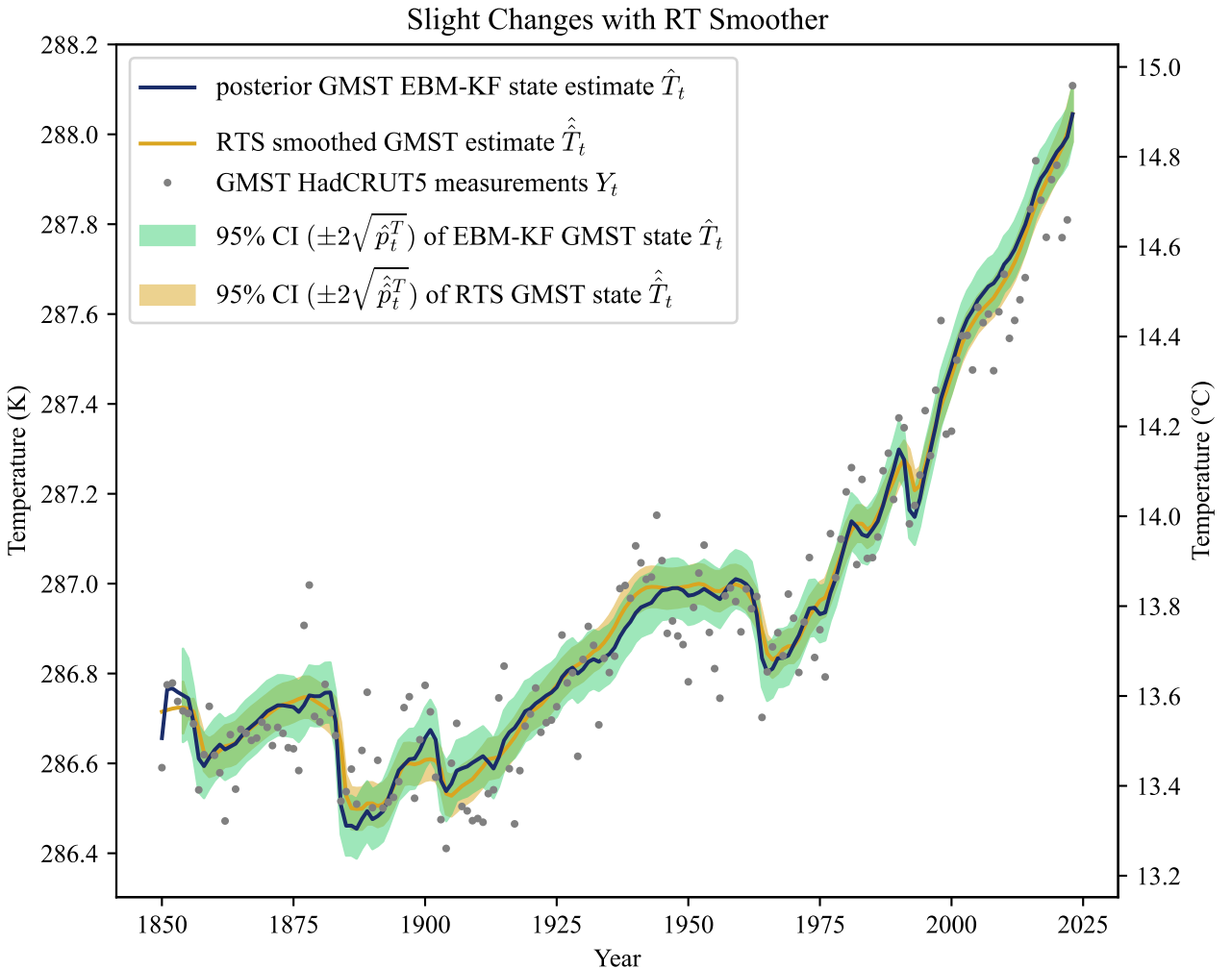
Slight Changes with RT Smoother
posterior GMST EBM-KF state estimate $\hat{T}_t$
RTS smoothed GMST estimate $\hat{\hat{T}}_t$
GMST HadCRUT5 measurements Y_t
95% CI ($\pm 2\sqrt{\hat{p}_t^T}$) of EBM-KF GMST state $\hat{T}_t$
95% CI ($\pm 2\sqrt{\hat{\hat{p}}_t^T}$) of RTS GMST state $\hat{\hat{T}}_t$
Temperature (K)
Temperature (°C)
Year
288.2
288.0
287.8
287.6
287.4
287.2
287.0
286.8
286.6
286.4
15.0
14.8
14.6
14.4
14.2
14.0
13.8
13.6
13.4
13.2
1850
1875
1900
1925
1950
1975
2000
2025