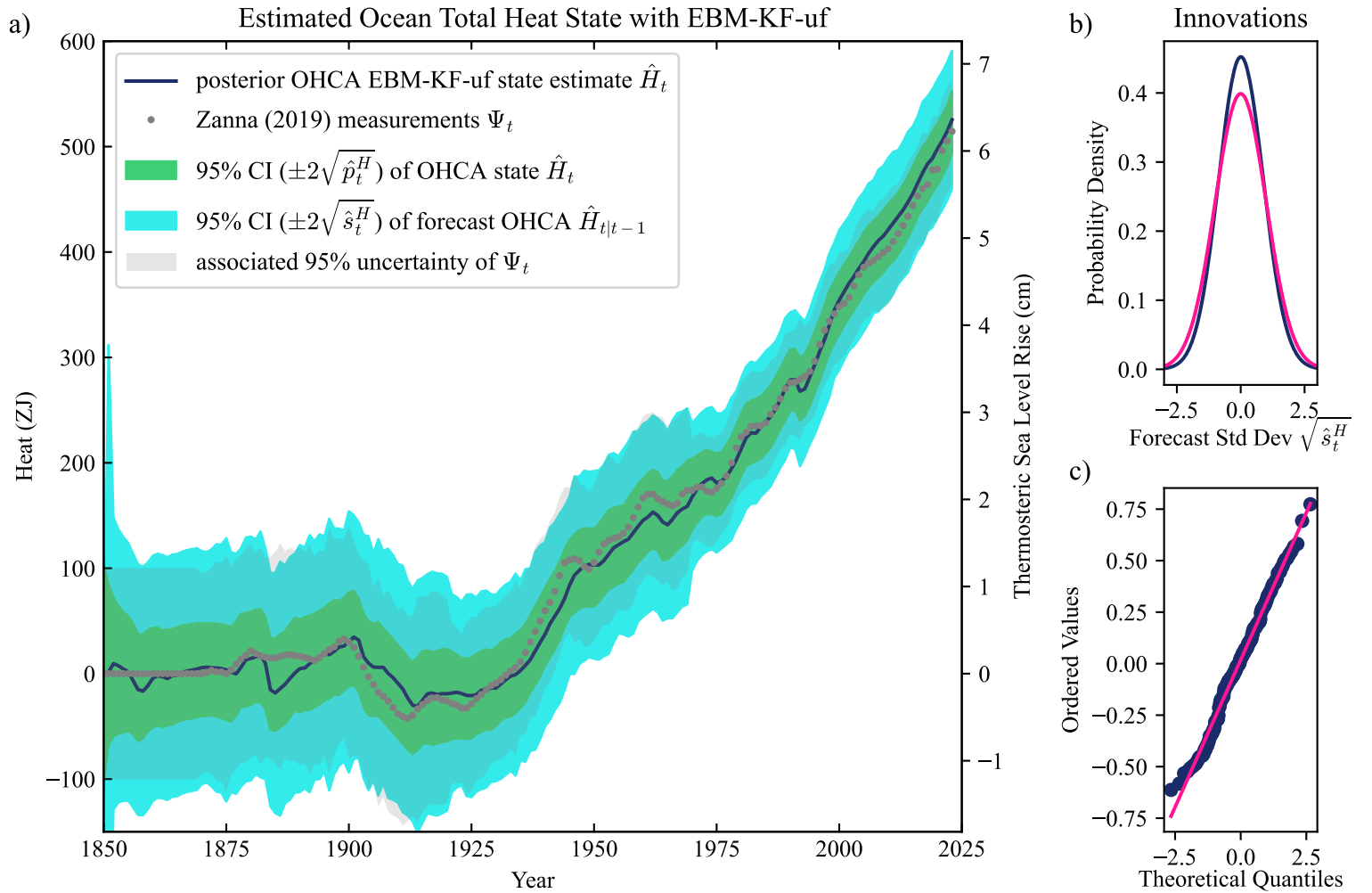
a)
Estimated Ocean Total Heat State with EBM-KF-uf
posterior OHCA EBM-KF-uf state estimate $\hat{H}_t$
Zanna (2019) measurements Ψ_t
95% CI ($\pm 2\sqrt{\hat{p}_t^H}$) of OHCA state $\hat{H}_t$
95% CI ($\pm 2\sqrt{\hat{s}_t^H}$) of forecast OHCA $\hat{H}_{t|t-1}$
associated 95% uncertainty of Ψ_t
Heat (ZJ)
Thermosteric Sea Level Rise (cm)
Year
b)
Innovations
Probability Density
Forecast Std Dev $\sqrt{\hat{s}_t^H}$
c)
Ordered Values
Theoretical Quantiles