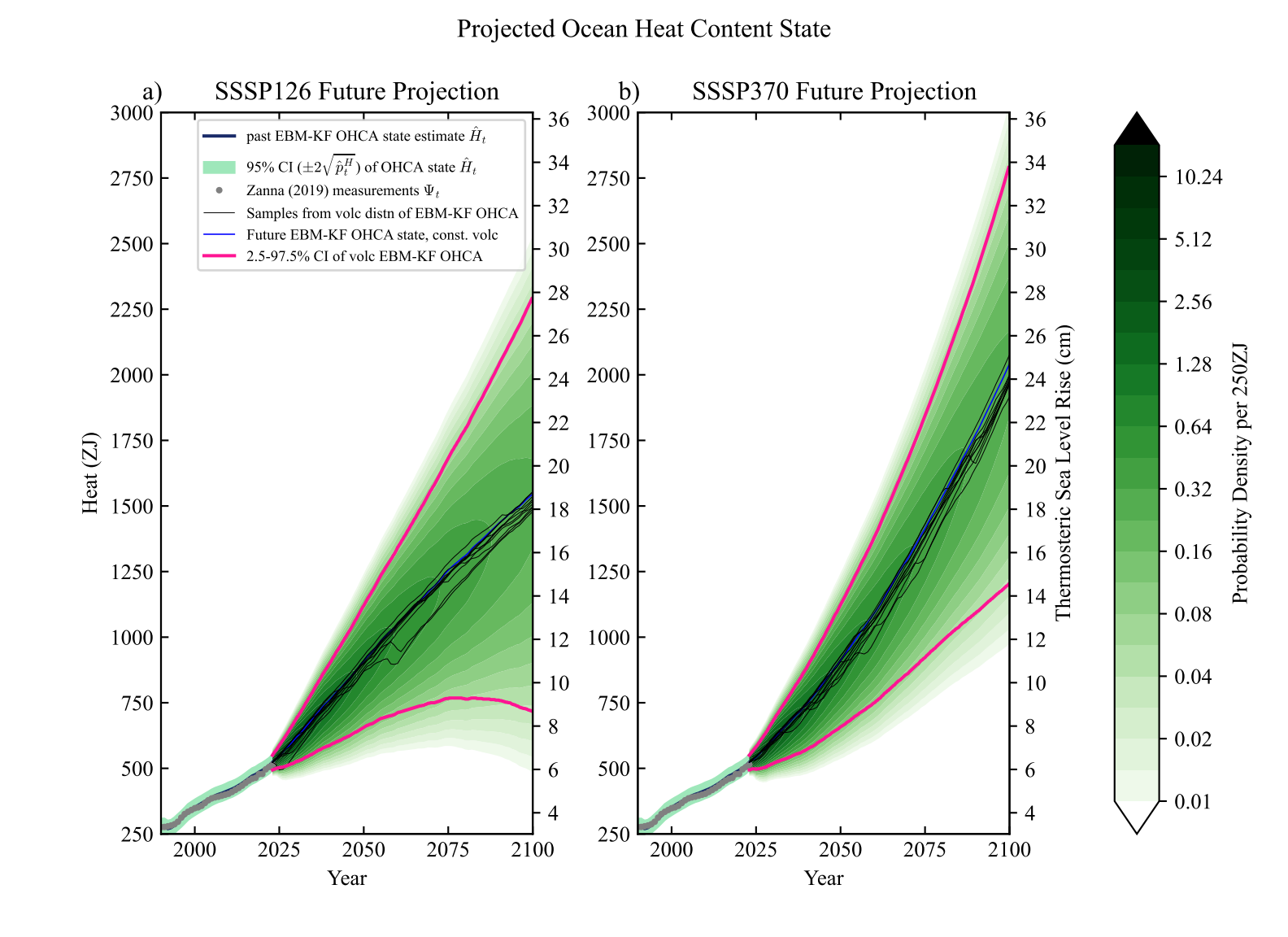
Projected Ocean Heat Content State
a)
SSSP126 Future Projection
b)
SSSP370 Future Projection
past EBM-KF OHCA state estimate $\hat{H}_t$
95% CI ($\pm 2\sqrt{\hat{p}_t^H}$) of OHCA state $\hat{H}_t$
Zanna (2019) measurements Ψ_t
Samples from volc distn of EBM-KF OHCA
Future EBM-KF OHCA state, const. volc
2.5-97.5% CI of volc EBM-KF OHCA
Heat (ZJ)
Thermosteric Sea Level Rise (cm)
Year
Year
Probability Density per 250ZJ
3000
2750
2500
2250
2000
1750
1500
1250
1000
750
500
250
36
34
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2000
2025
2050
2075
2100
10.24
5.12
2.56
1.28
0.64
0.32
0.16
0.08
0.04
0.02
0.01