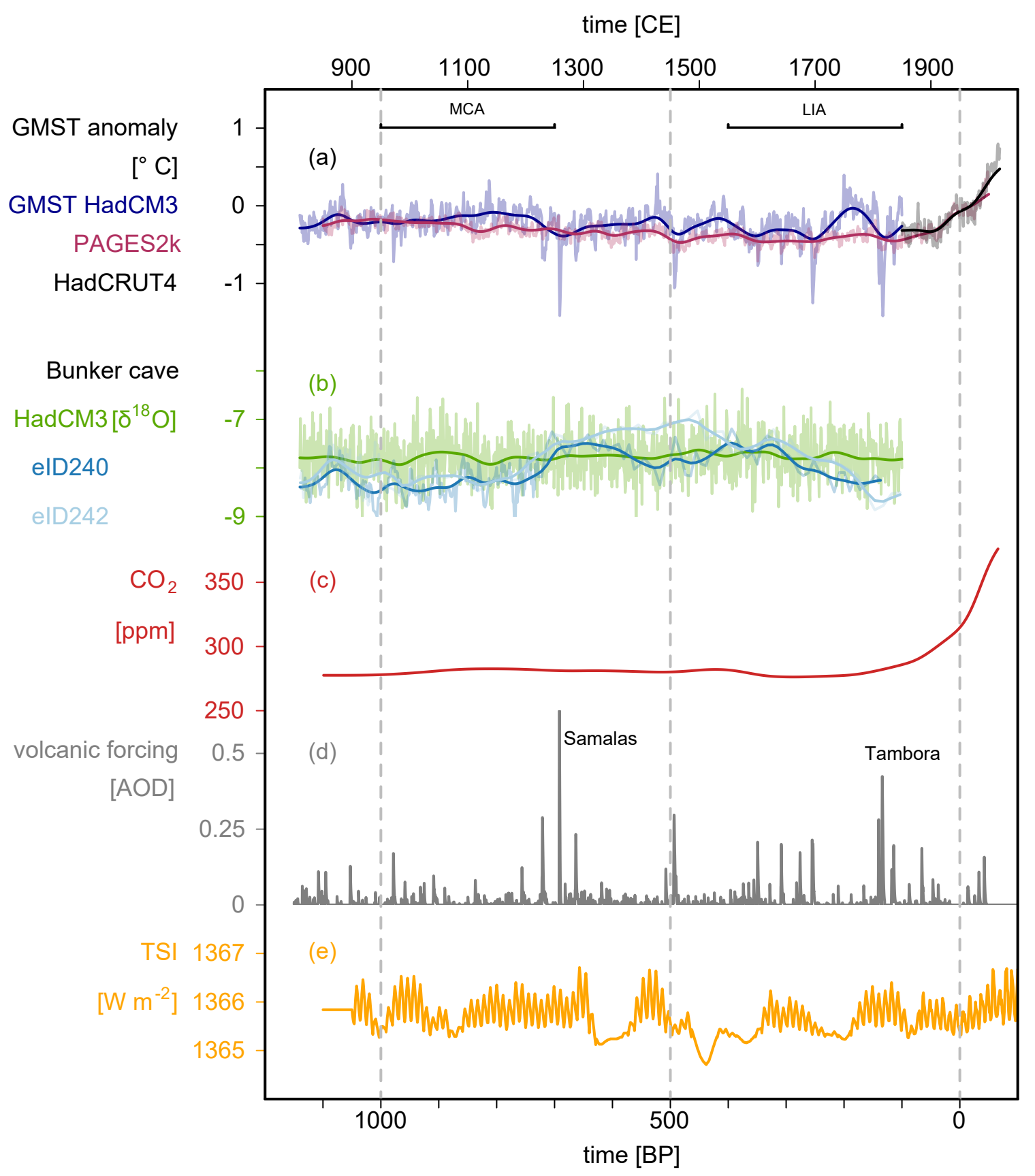
time [CE]
900
1100
1300
1500
1700
1900
MCA
LIA
GMST anomaly
[° C]
GMST HadCM3
PAGES2k
HadCRUT4
1
0
-1
(a)
Bunker cave
HadCM3 [δ18O]
eID240
eID242
-7
-9
(b)
CO2
[ppm]
350
300
250
(c)
volcanic forcing
[AOD]
0.5
0.25
0
(d)
Samalas
Tambora
TSI
[W m-2]
1367
1366
1365
(e)
1000
500
0
time [BP]