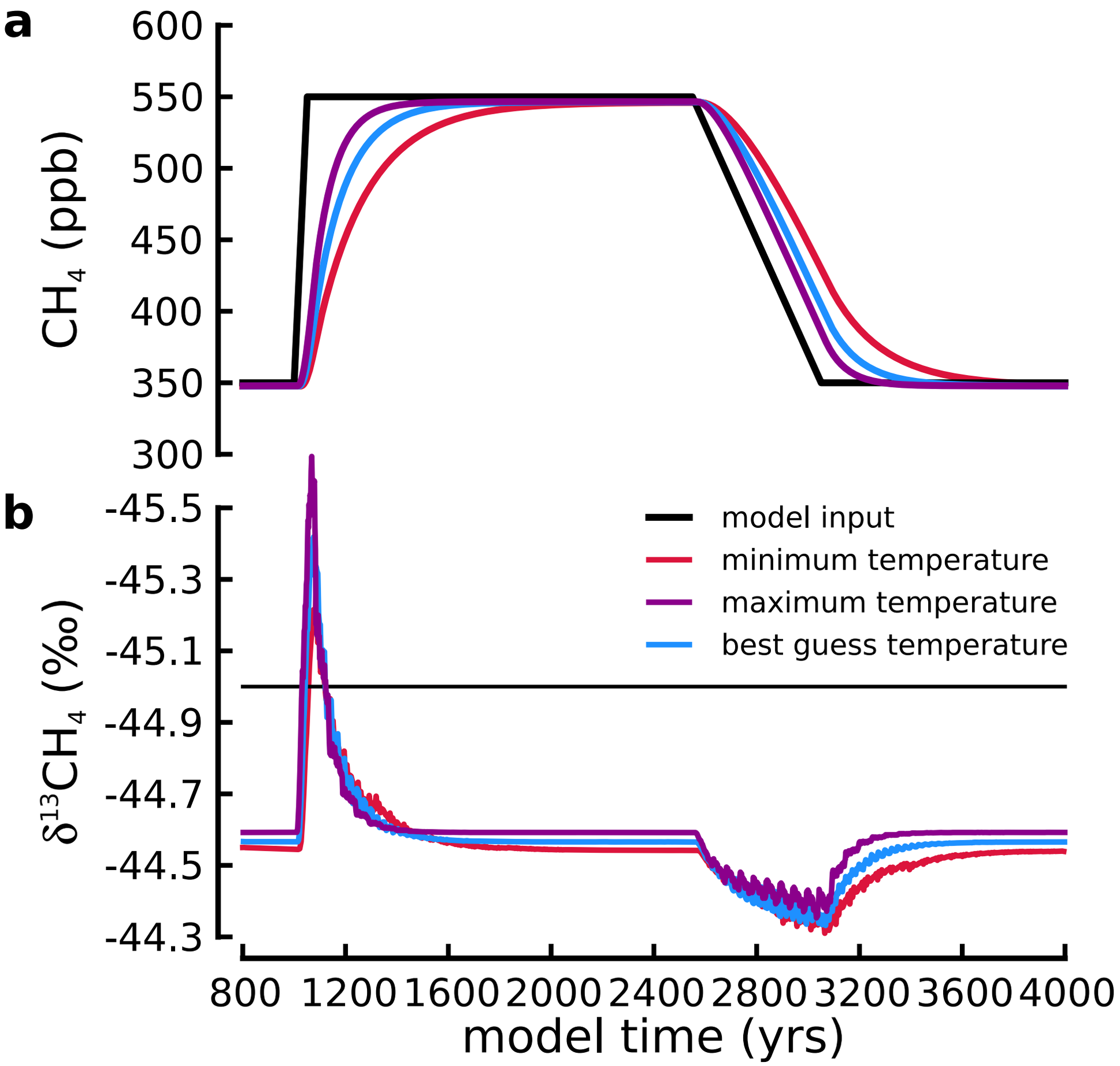
a
b
600
550
500
450
400
350
300
CH_4 (ppb)
-45.5
-45.3
-45.1
-44.9
-44.7
-44.5
-44.3
$\delta^{13}CH_4$ (‰)
model input
minimum temperature
maximum temperature
best guess temperature
800
1200
1600
2000
2400
2800
3200
3600
4000
model time (yrs)