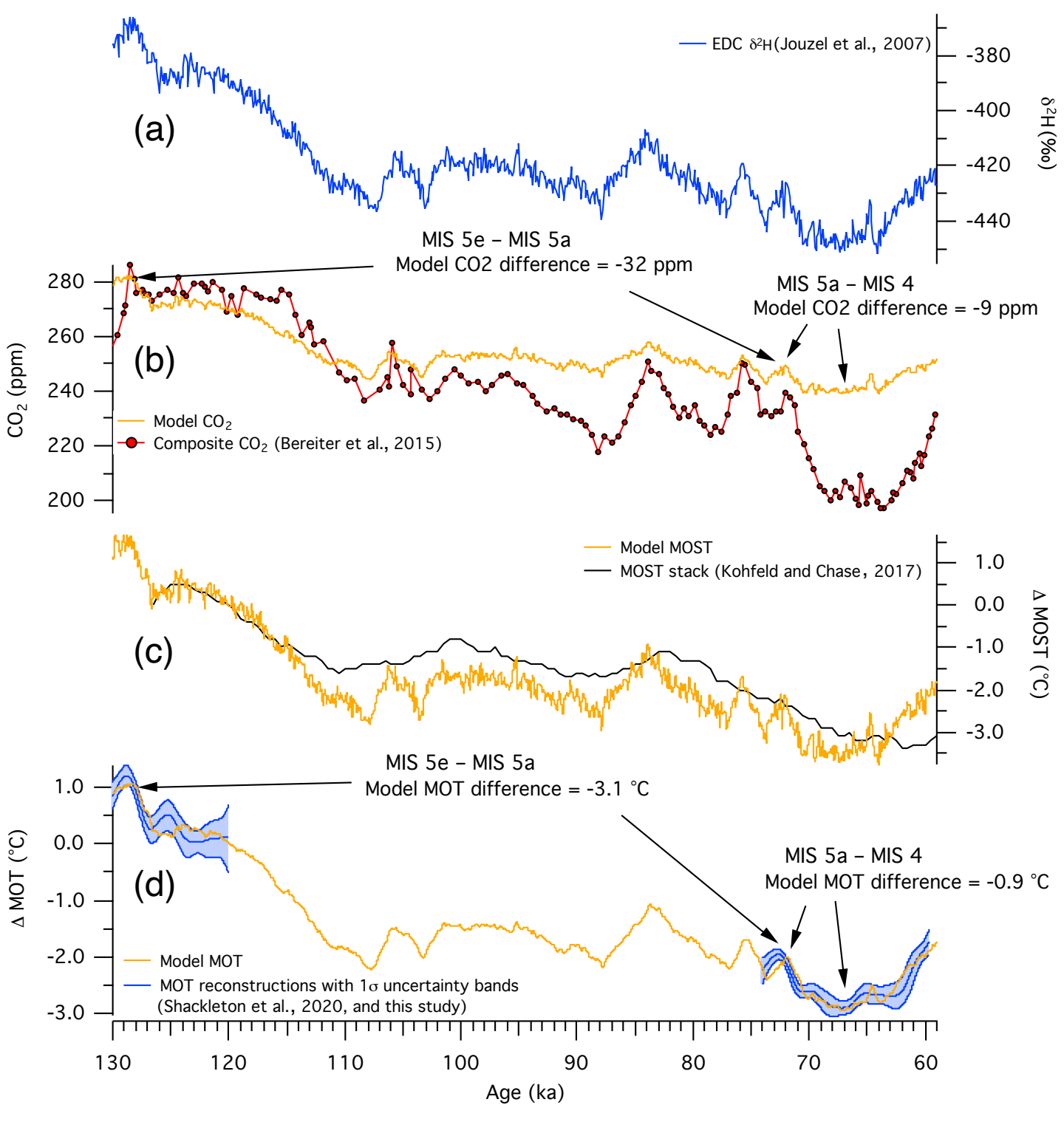
EDC δ2H (Jouzel et al., 2007)
(a)
δ2H (‰)
-380
-400
-420
-440
MIS 5e – MIS 5a
Model CO2 difference = -32 ppm
MIS 5a – MIS 4
Model CO2 difference = -9 ppm
(b)
CO2 (ppm)
280
260
240
220
200
Model CO2
Composite CO2 (Bereiter et al., 2015)
Model MOST
MOST stack (Kohfeld and Chase, 2017)
(c)
Δ MOST (°C)
1.0
0.0
-1.0
-2.0
-3.0
MIS 5e – MIS 5a
Model MOT difference = -3.1 °C
MIS 5a – MIS 4
Model MOT difference = -0.9 °C
(d)
Δ MOT (°C)
1.0
0.0
-1.0
-2.0
-3.0
Model MOT
MOT reconstructions with 1σ uncertainty bands
(Shackleton et al., 2020, and this study)
130
120
110
100
90
80
70
60
Age (ka)