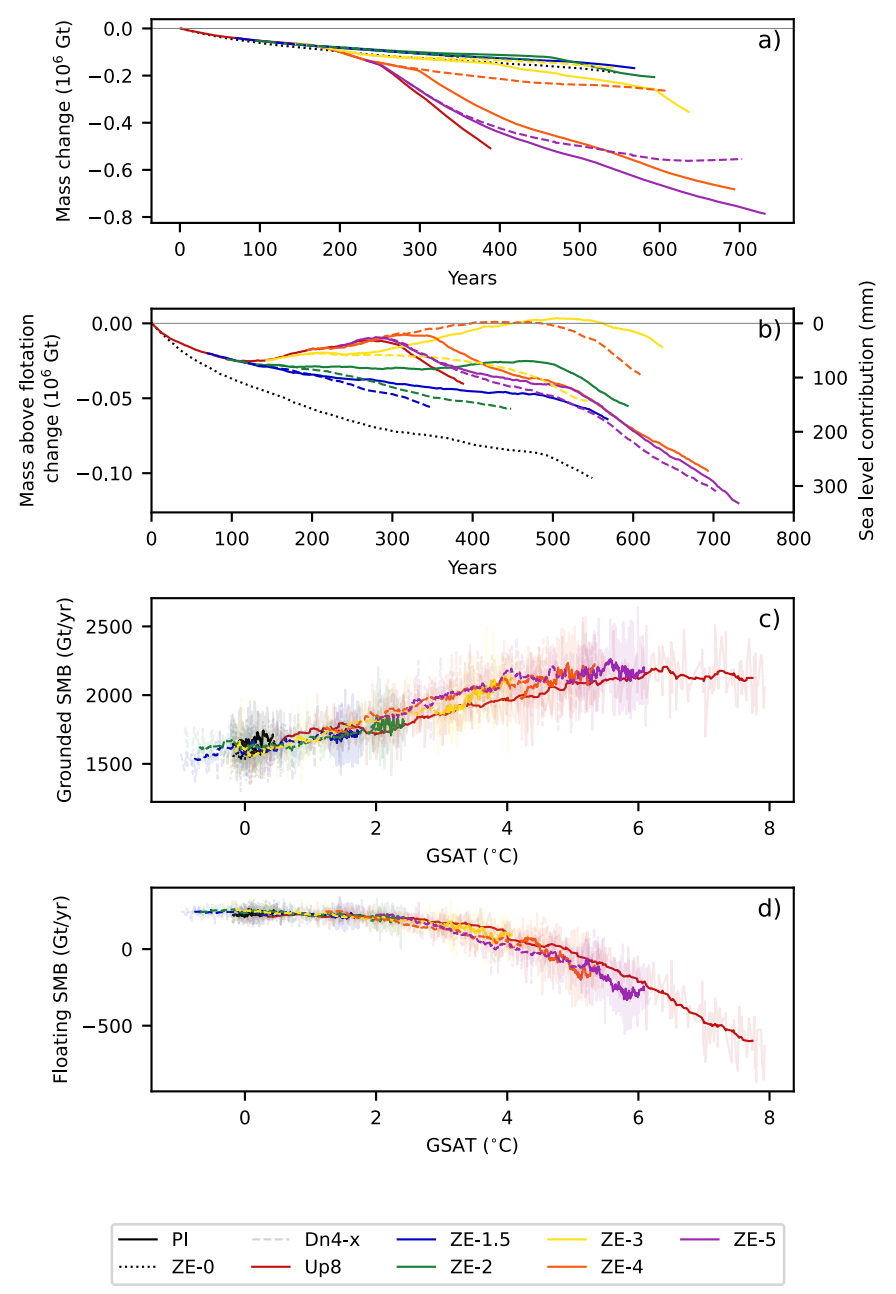
a)
Mass change (10^6 Gt)
0.0
−0.2
−0.4
−0.6
−0.8
0
100
200
300
400
500
600
700
Years
b)
Mass above flotation change (10^6 Gt)
0.00
−0.05
−0.10
Sea level contribution (mm)
0
100
200
300
0
100
200
300
400
500
600
700
800
Years
c)
Grounded SMB (Gt/yr)
2500
2000
1500
0
2
4
6
8
GSAT (°C)
d)
Floating SMB (Gt/yr)
0
−500
0
2
4
6
8
GSAT (°C)
PI
ZE-0
Dn4-x
Up8
ZE-1.5
ZE-2
ZE-3
ZE-4
ZE-5