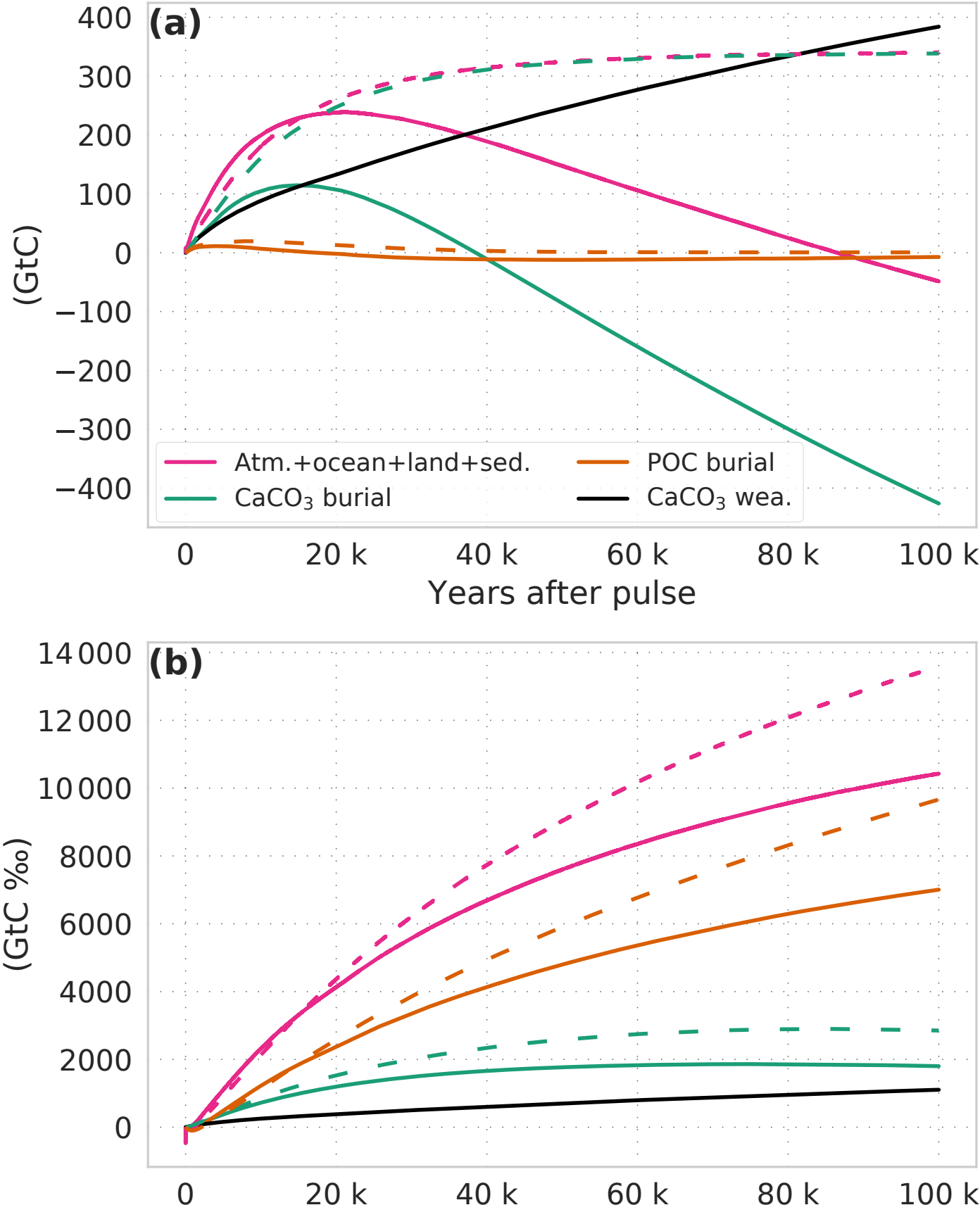
(a)
400
300
200
100
0
−100
−200
−300
−400
(GtC)
Atm.+ocean+land+sed.
CaCO3 burial
POC burial
CaCO3 wea.
0
20 k
40 k
60 k
80 k
100 k
Years after pulse
(b)
14 000
12 000
10 000
8000
6000
4000
2000
0
(GtC ‰)
0
20 k
40 k
60 k
80 k
100 k