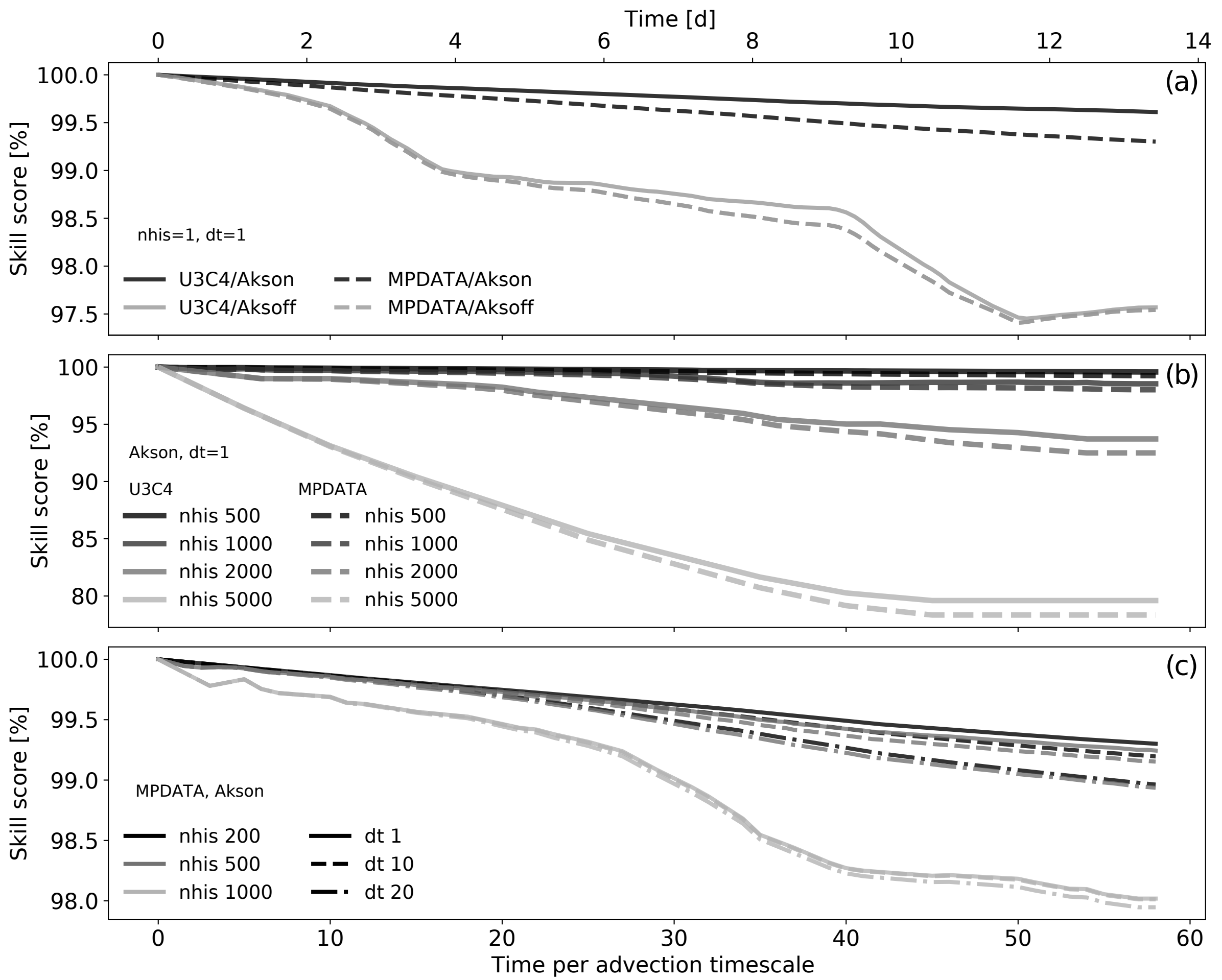
Time [d]
0
2
4
6
8
10
12
14
(a)
Skill score [%]
100.0
99.5
99.0
98.5
98.0
97.5
nhis=1, dt=1
U3C4/Akson
U3C4/Aksoff
MPDATA/Akson
MPDATA/Aksoff
(b)
100
95
90
85
80
Akson, dt=1
U3C4
nhis 500
nhis 1000
nhis 2000
nhis 5000
MPDATA
nhis 500
nhis 1000
nhis 2000
nhis 5000
(c)
100.0
99.5
99.0
98.5
98.0
MPDATA, Akson
nhis 200
nhis 500
nhis 1000
dt 1
dt 10
dt 20
0
10
20
30
40
50
60
Time per advection timescale