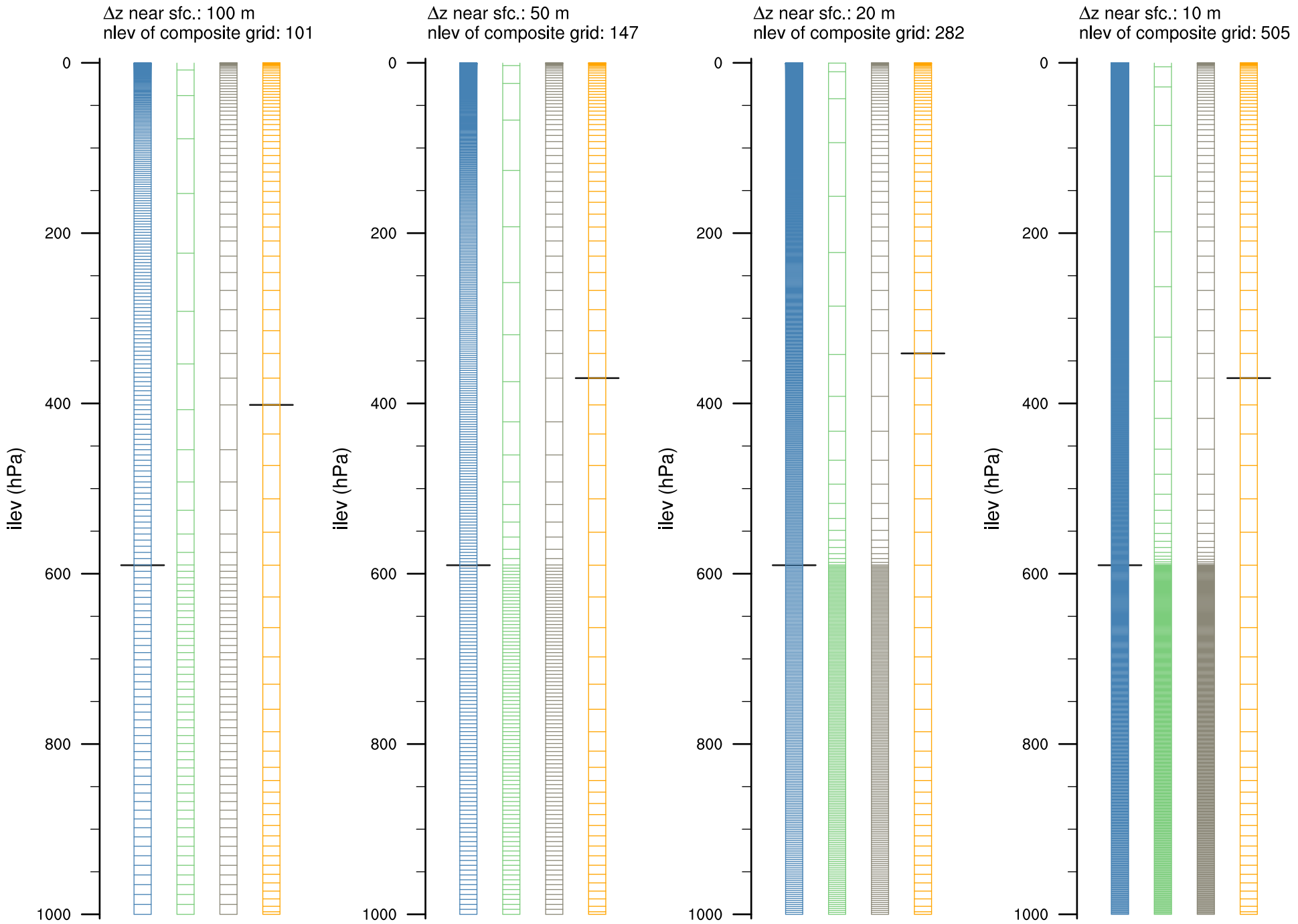
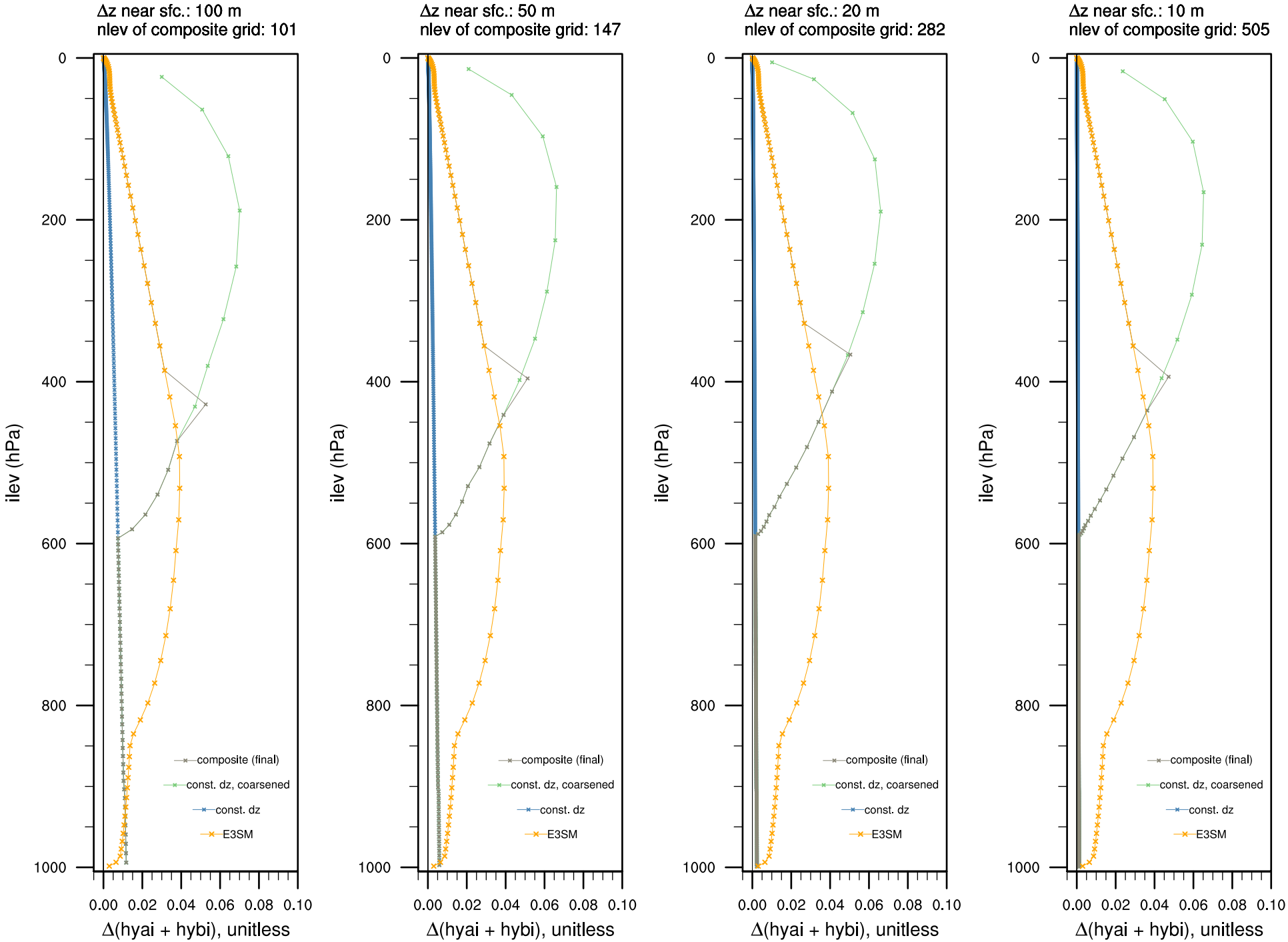
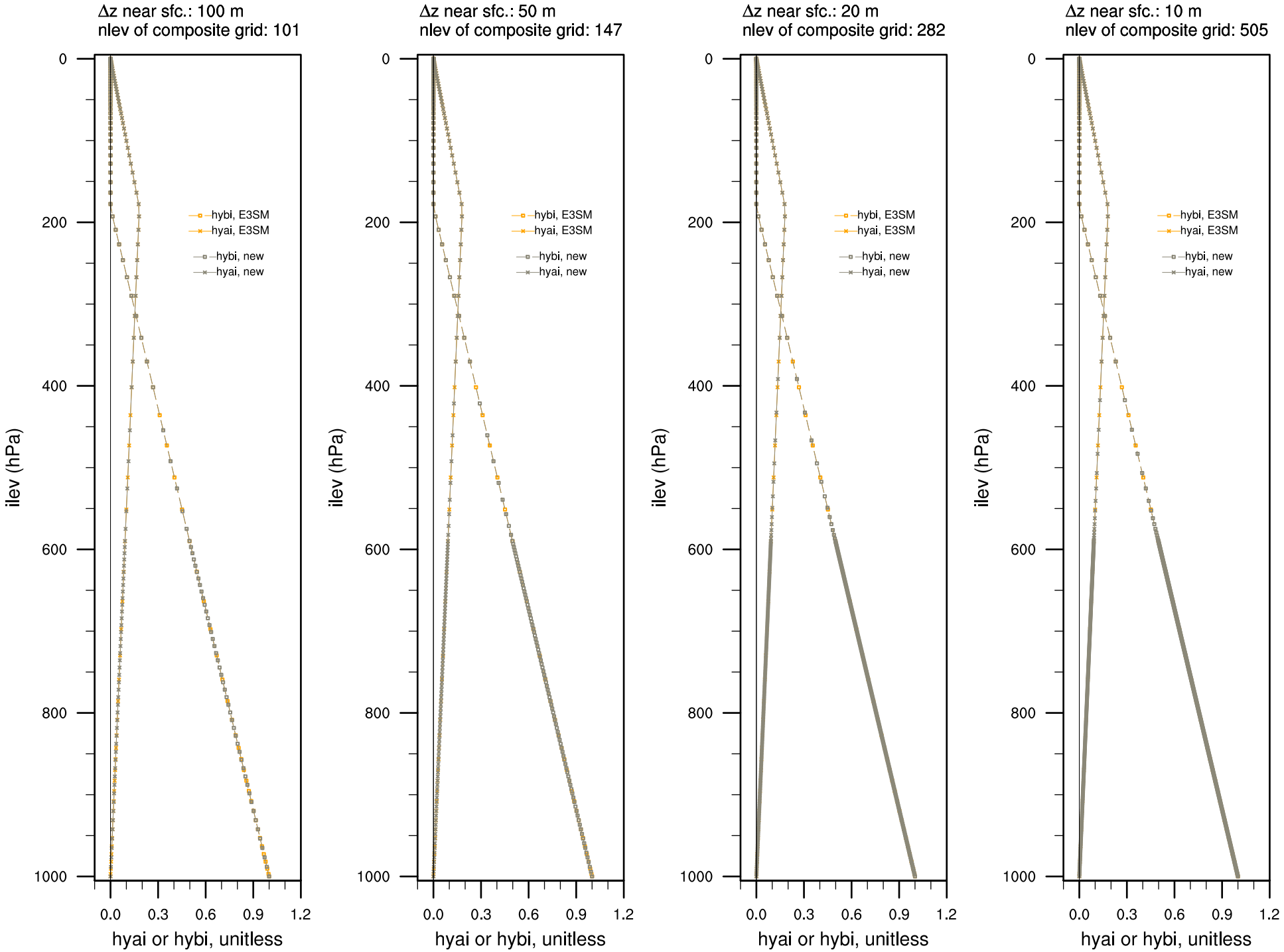

Δz near sfc.: 100 m
nlev of composite grid: 101
Δz near sfc.: 50 m
nlev of composite grid: 147
Δz near sfc.: 20 m
nlev of composite grid: 282
Δz near sfc.: 10 m
nlev of composite grid: 505
ilev (hPa)
0
200
400
600
800
1000


Δz near sfc.: 100 m
nlev of composite grid: 101
Δz near sfc.: 50 m
nlev of composite grid: 147
Δz near sfc.: 20 m
nlev of composite grid: 282
Δz near sfc.: 10 m
nlev of composite grid: 505
ilev (hPa)
0
200
400
600
800
1000
0.00
0.02
0.04
0.06
0.08
0.10
Δ(hyai + hybi), unitless
composite (final)
const. dz, coarsened
const. dz
E3SM


Δz near sfc.: 100 m
nlev of composite grid: 101
Δz near sfc.: 50 m
nlev of composite grid: 147
Δz near sfc.: 20 m
nlev of composite grid: 282
Δz near sfc.: 10 m
nlev of composite grid: 505
hybi, E3SM
hyai, E3SM
hybi, new
hyai, new
ilev (hPa)
0
200
400
600
800
1000
0.0
0.3
0.6
0.9
1.2
hyai or hybi, unitless