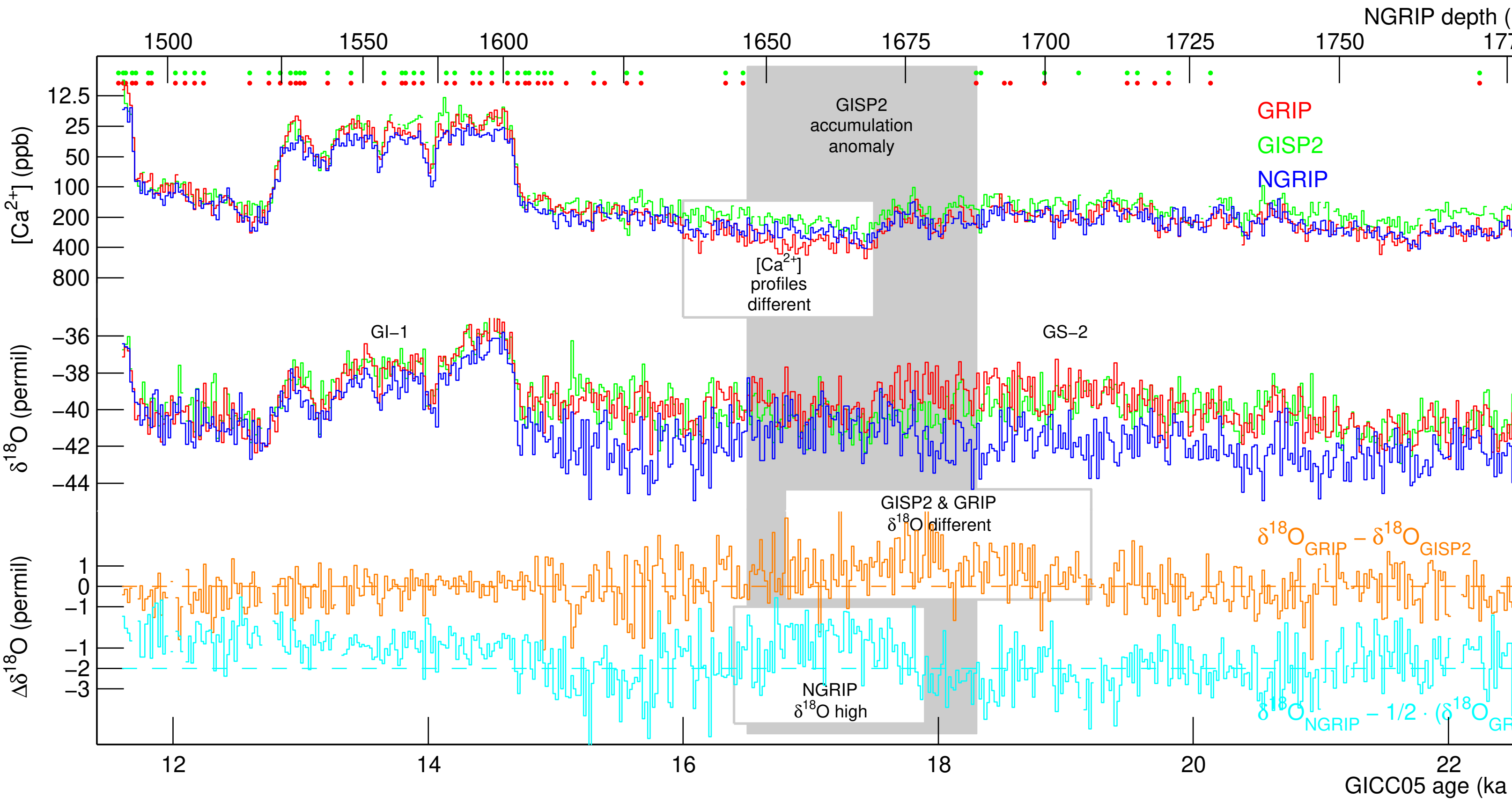

NGRIP depth (
1500
1550
1600
1650
1675
1700
1725
1750
GISP2
accumulation
anomaly
GRIP
GISP2
NGRIP
[Ca2+] (ppb)
12.5
25
50
100
200
400
800
[Ca2+]
profiles
different
GI−1
GS−2
δ18O (permil)
-36
-38
-40
-42
-44
GISP2 & GRIP
δ18O different
δ18O GRIP − δ18O GISP2
Δδ18O (permil)
1
0
-1
-2
-3
NGRIP
δ18O high
δ18O NGRIP − 1/2 · (δ18O
12
14
16
18
20
22
GICC05 age (ka