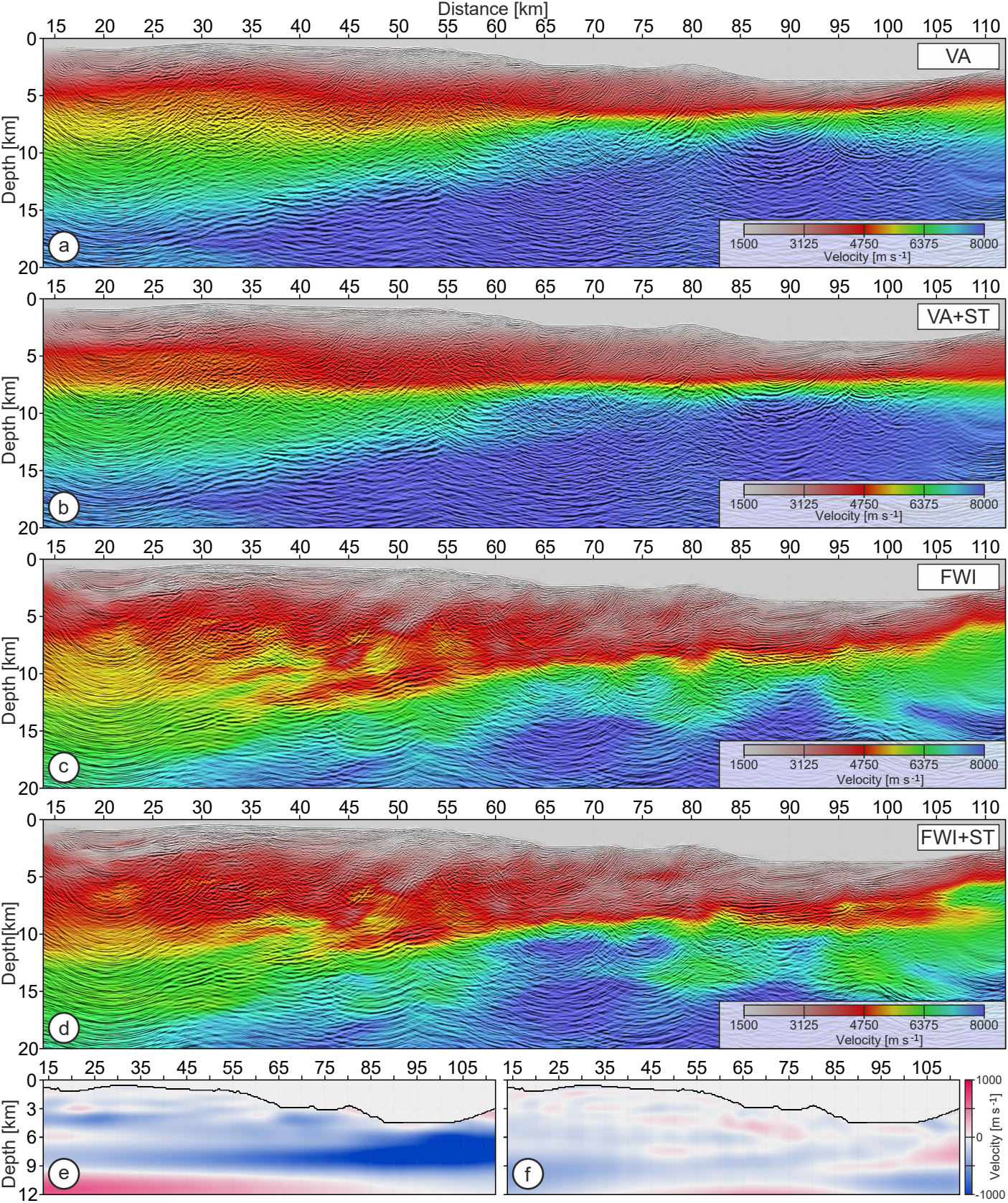

Distance [km]
15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110
Depth [km]
0 5 10 15 20
VA
a
1500 3125 4750 6375 8000
Velocity [m s-1]
VA+ST
b
FWI
c
FWI+ST
d
15 25 35 45 55 65 75 85 95 105
0 3 6 9 12
e
f
1000 0 -1000
Velocity [m s-1]