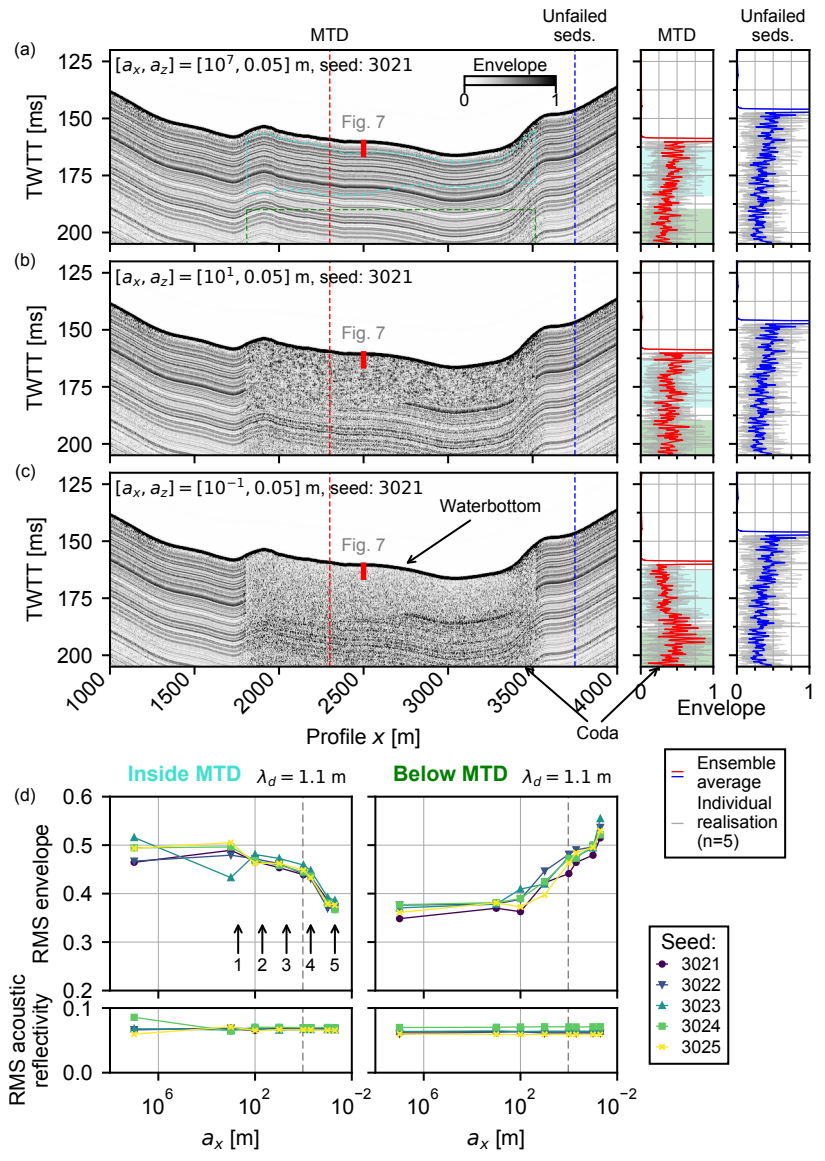
(a)
(b)
(c)
(d)
MTD
Unfailed seds.
MTD
Unfailed seds.
$[a_x, a_z] = [10^7, 0.05]$ m, seed: 3021
$[a_x, a_z] = [10^1, 0.05]$ m, seed: 3021
$[a_x, a_z] = [10^{-1}, 0.05]$ m, seed: 3021
Envelope
0
1
Fig. 7
Waterbottom
TWTT [ms]
125
150
175
200
1000
1500
2000
2500
3000
3500
4000
Profile x [m]
Coda
Envelope
Inside MTD $\lambda_d = 1.1$ m
Below MTD $\lambda_d = 1.1$ m
Ensemble average
Individual realisation (n=5)
RMS envelope
RMS acoustic reflectivity
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1
2
3
4
5
10^6
10^2
10^{-2}
a_x [m]
Seed:
3021
3022
3023
3024
3025