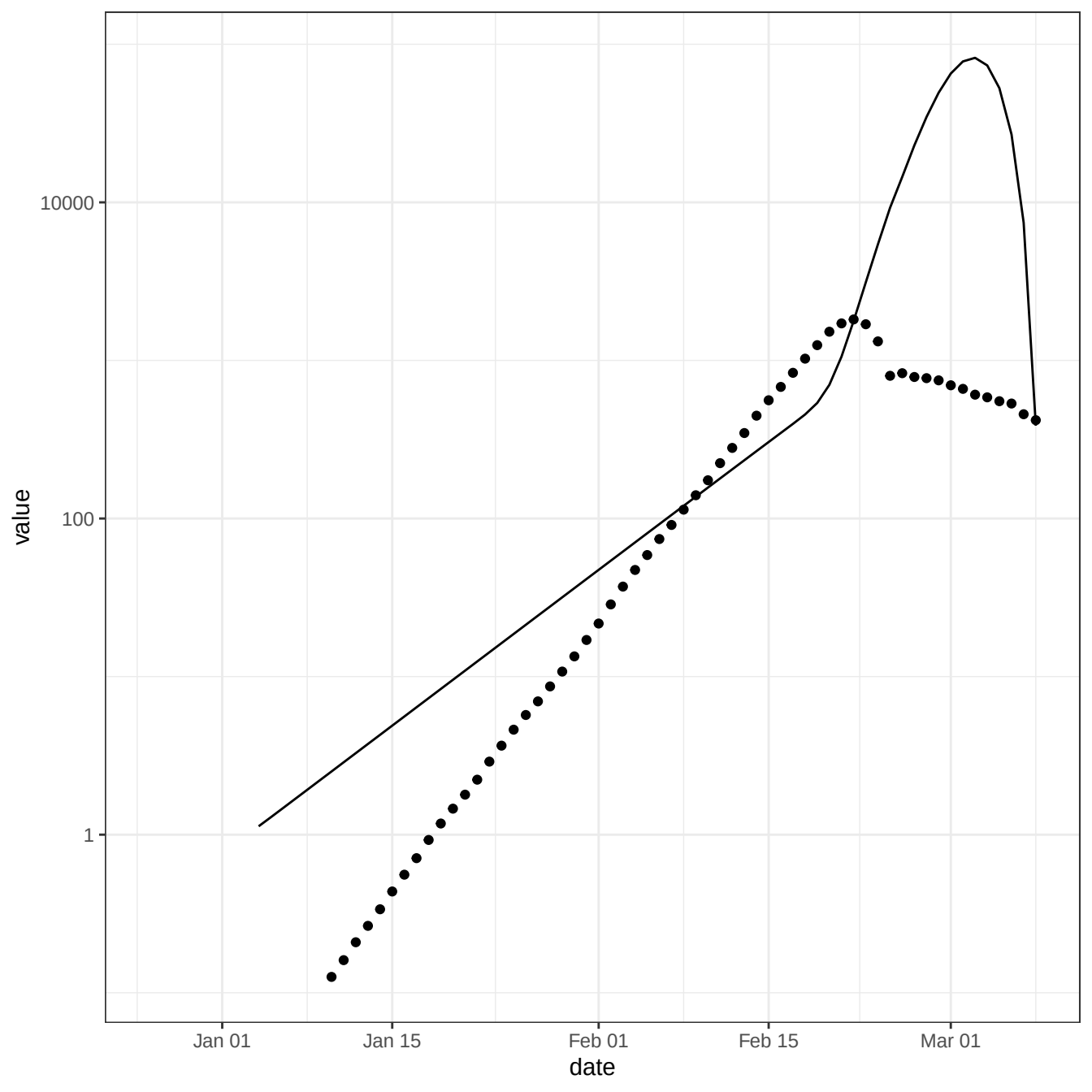
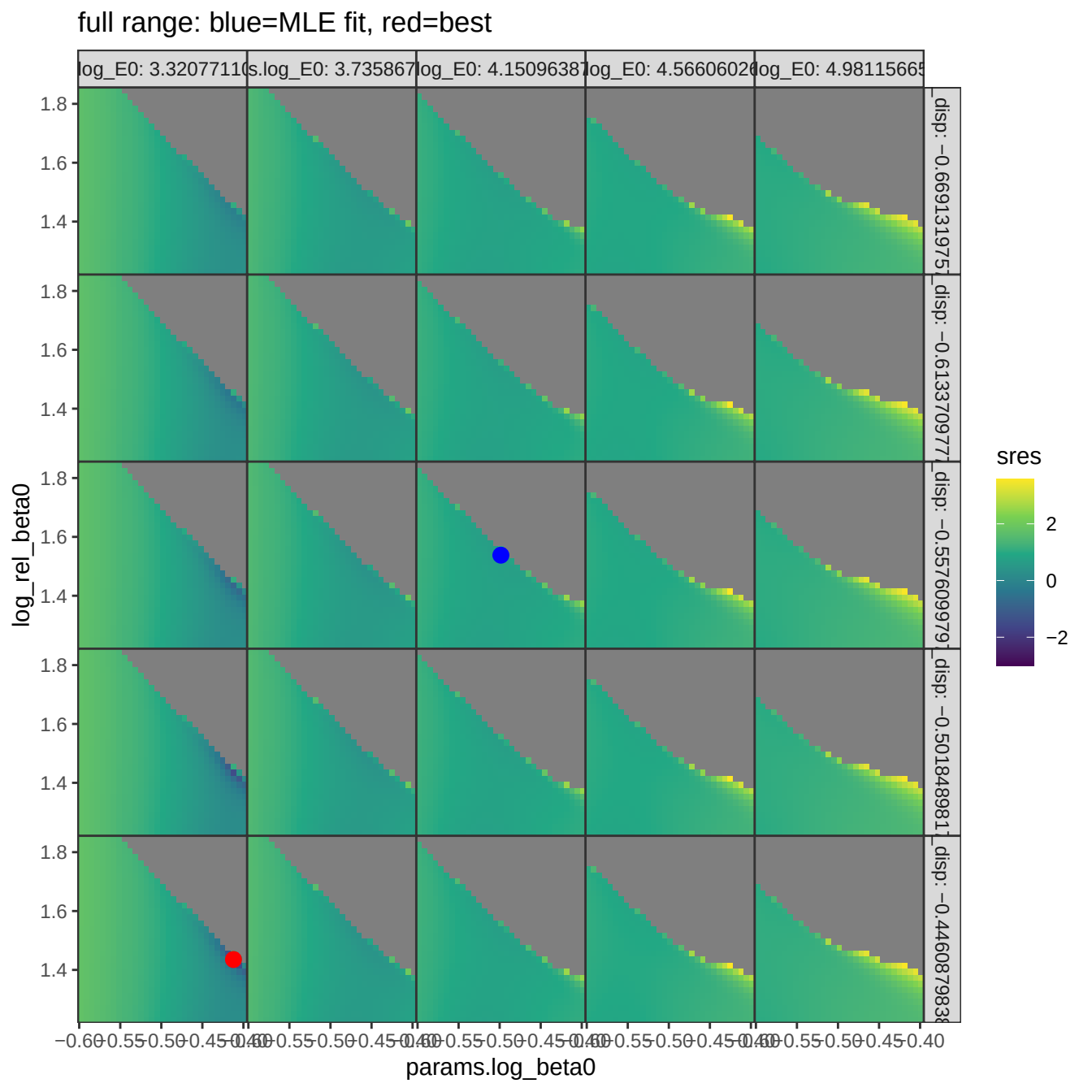
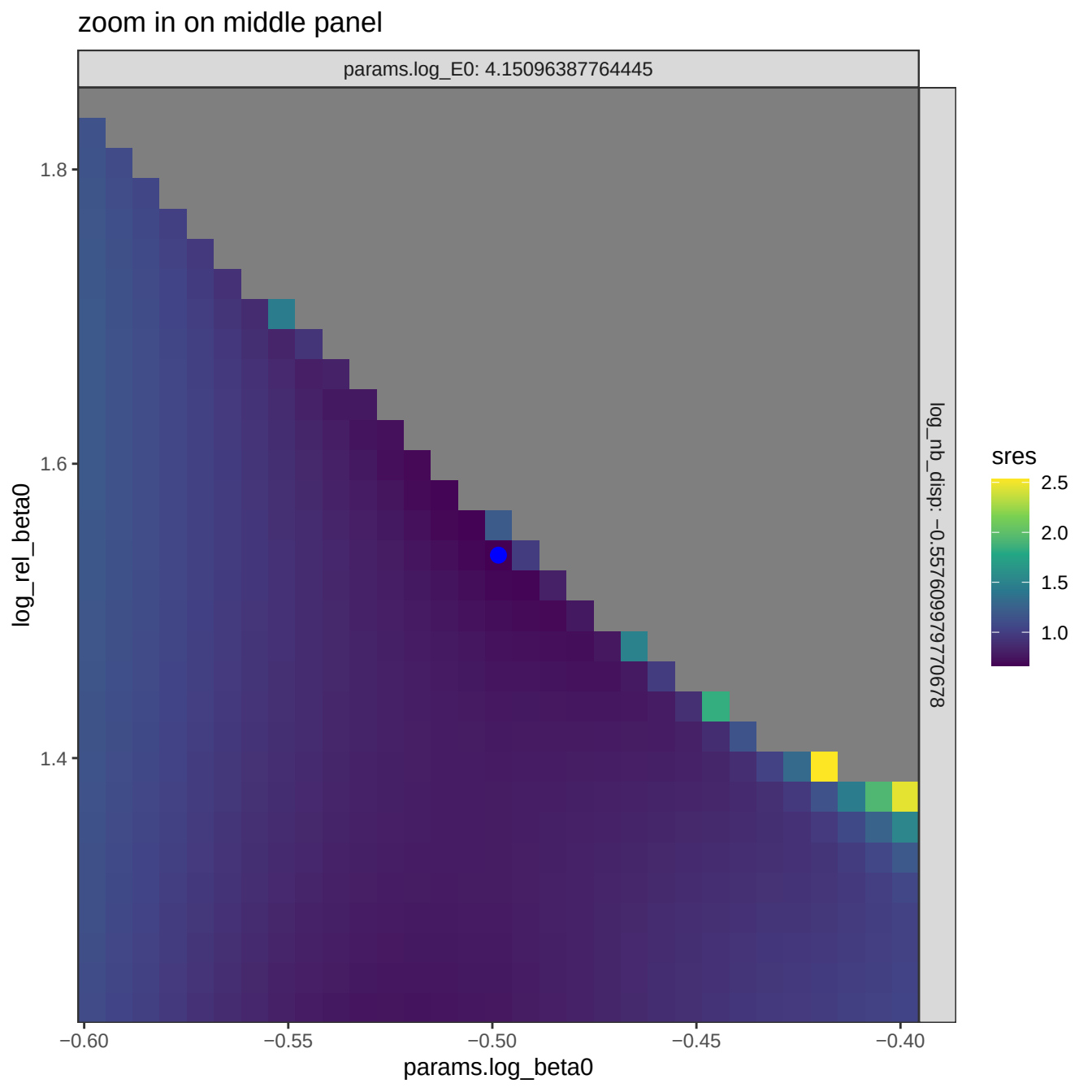
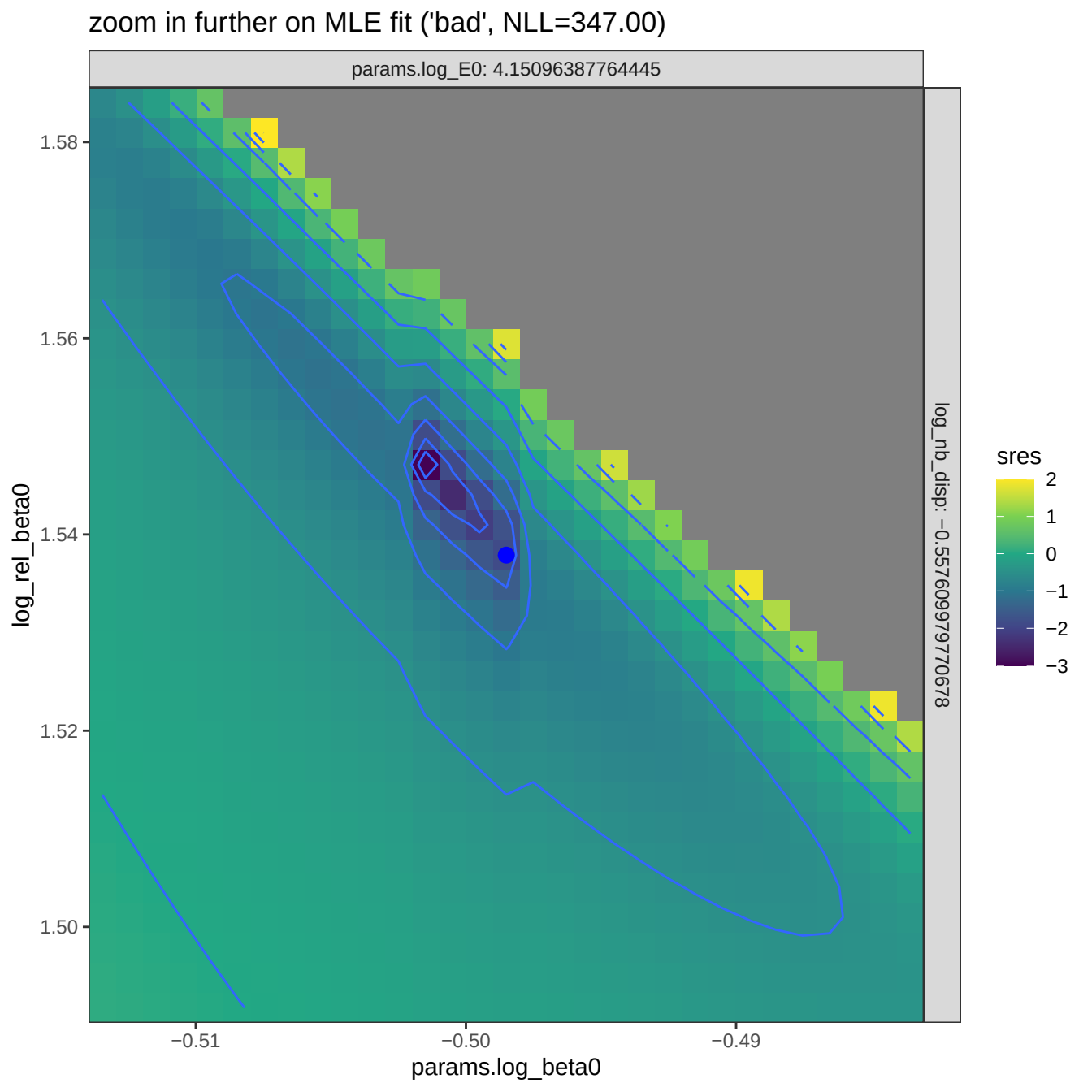
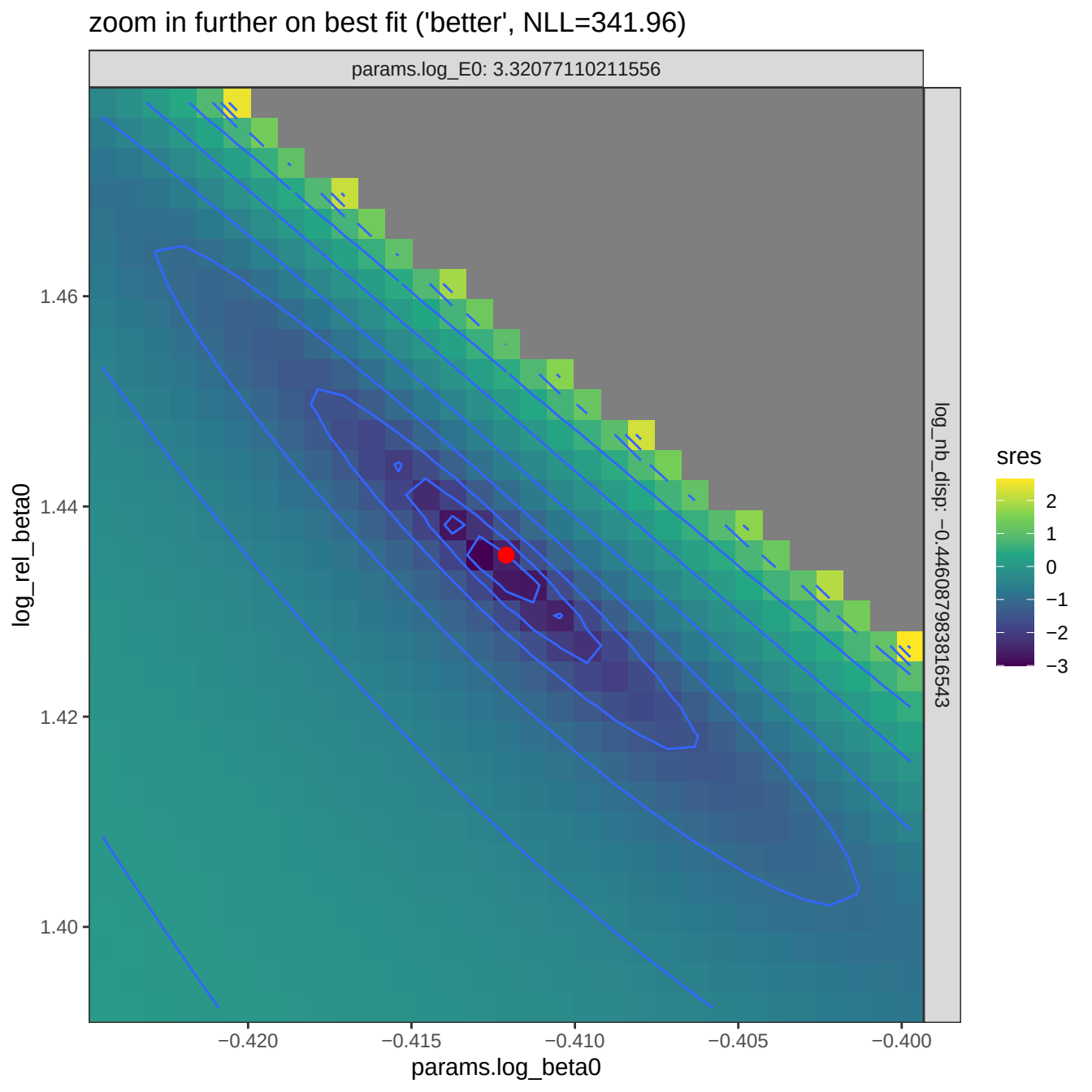

10000
100
1
value
Jan 01
Jan 15
Feb 01
Feb 15
Mar 01
date


full range: blue=MLE fit, red=best
log_E0: 3.3207711
s.log_E0: 3.735867
log_E0: 4.1509638
log_E0: 4.5660602
og_E0: 4.9811566
_disp: −0.669131975
_disp: −0.613370977
_disp: −0.557609979
_disp: −0.501848981
_disp: −0.446087983
log_rel_beta0
params.log_beta0
sres
2
0
−2
1.8
1.6
1.4
−0.60
−0.55
−0.50
−0.45
−0.40


zoom in on middle panel
params.log_E0: 4.15096387764445
log_nb_disp: −0.557609979770678
log_rel_beta0
1.8
1.6
1.4
−0.60
−0.55
−0.50
−0.45
−0.40
params.log_beta0
sres
2.5
2.0
1.5
1.0


zoom in further on MLE fit ('bad', NLL=347.00)
params.log_E0: 4.15096387764445
log_nb_disp: −0.557609979770678
log_rel_beta0
1.58
1.56
1.54
1.52
1.50
params.log_beta0
−0.51
−0.50
−0.49
sres
2
1
0
−1
−2
−3


zoom in further on best fit ('better', NLL=341.96)
params.log_E0: 3.32077110211556
log_nb_disp: −0.446087983816543
log_rel_beta0
1.46
1.44
1.42
1.40
−0.420
−0.415
−0.410
−0.405
−0.400
params.log_beta0
sres
2
1
0
−1
−2
−3