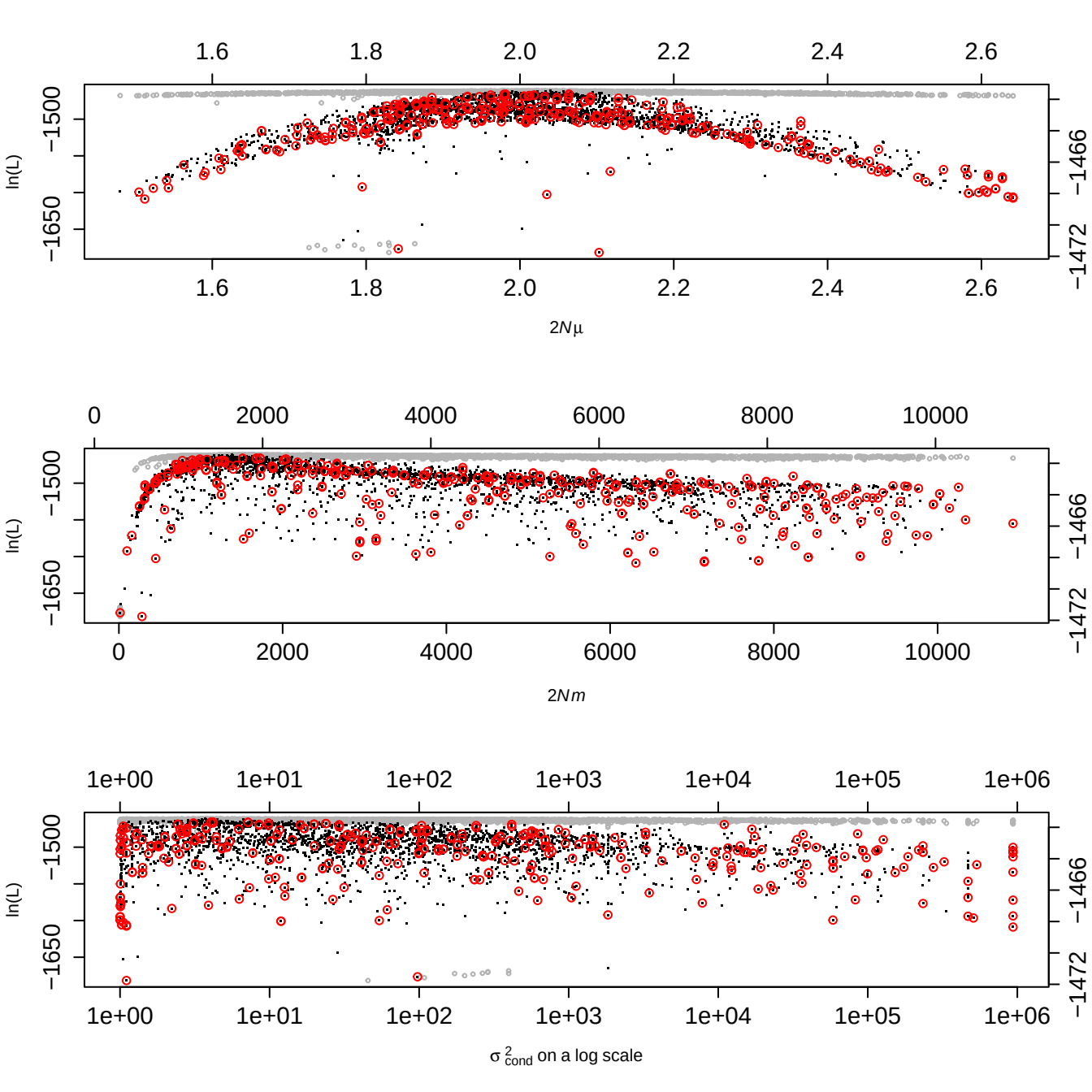
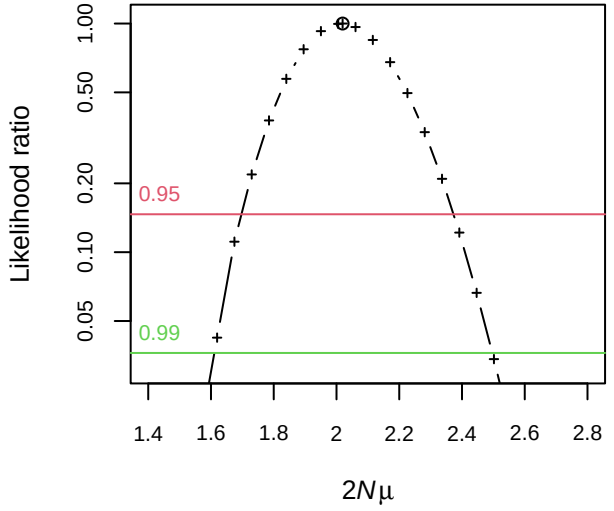
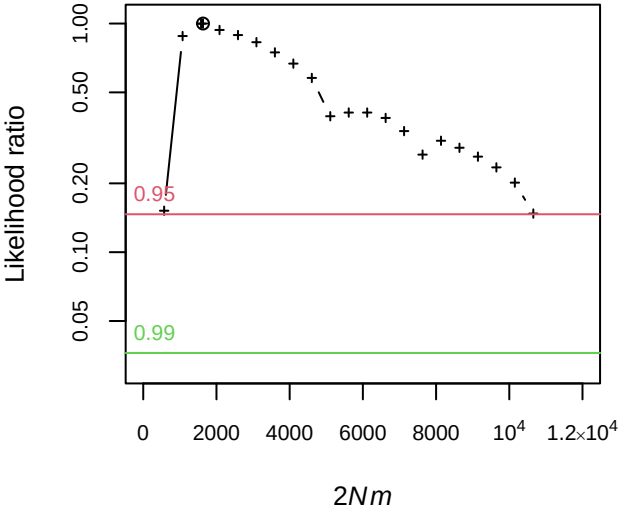
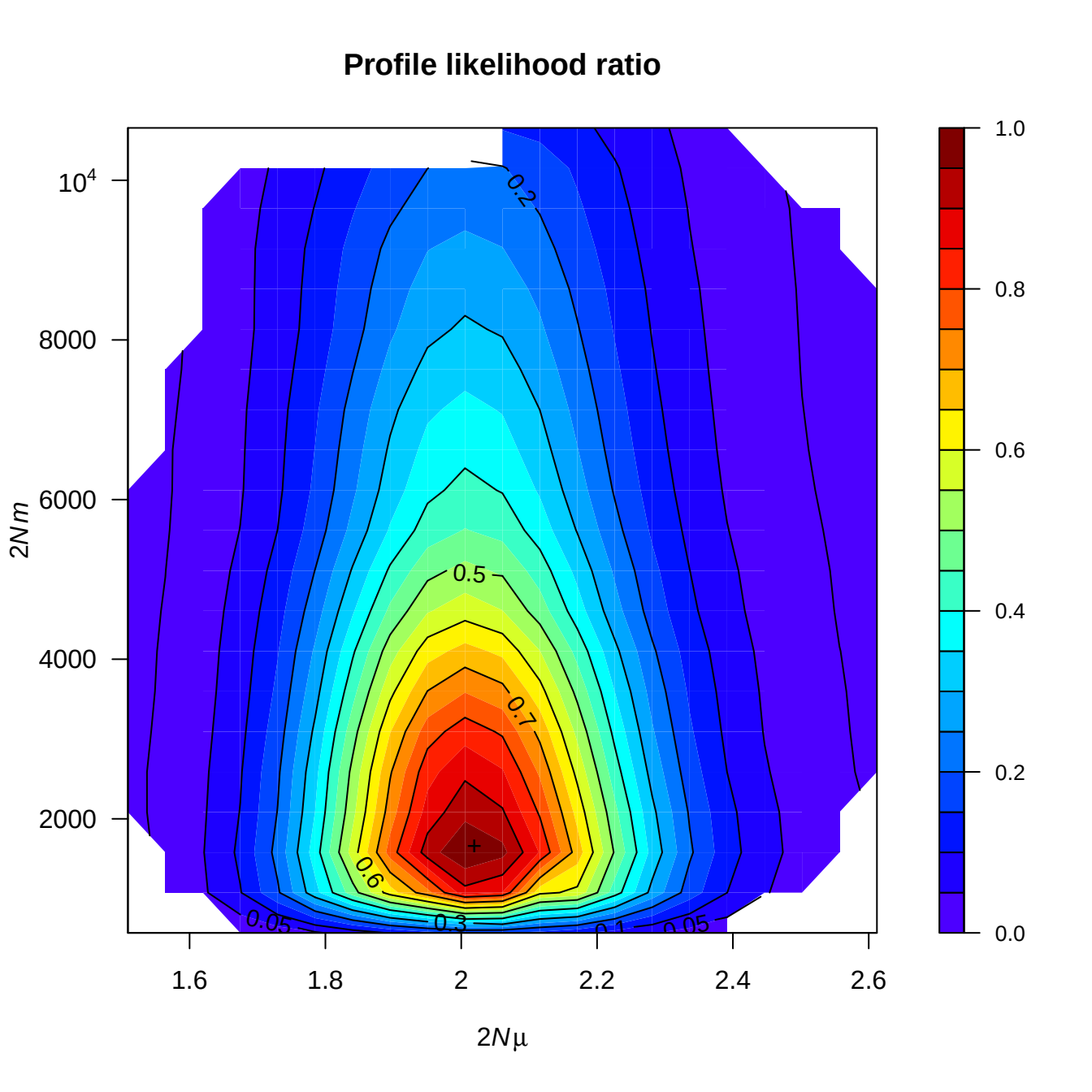
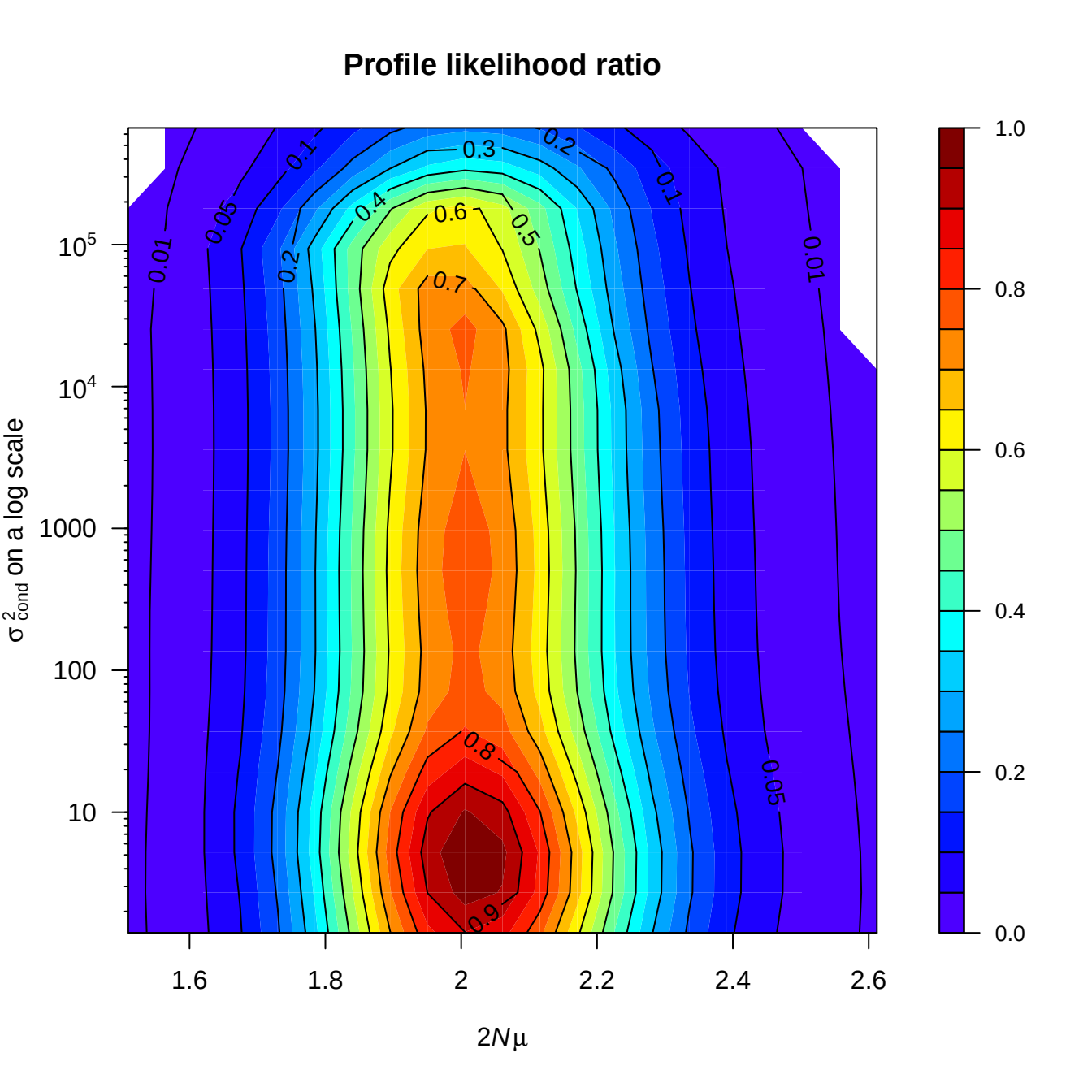
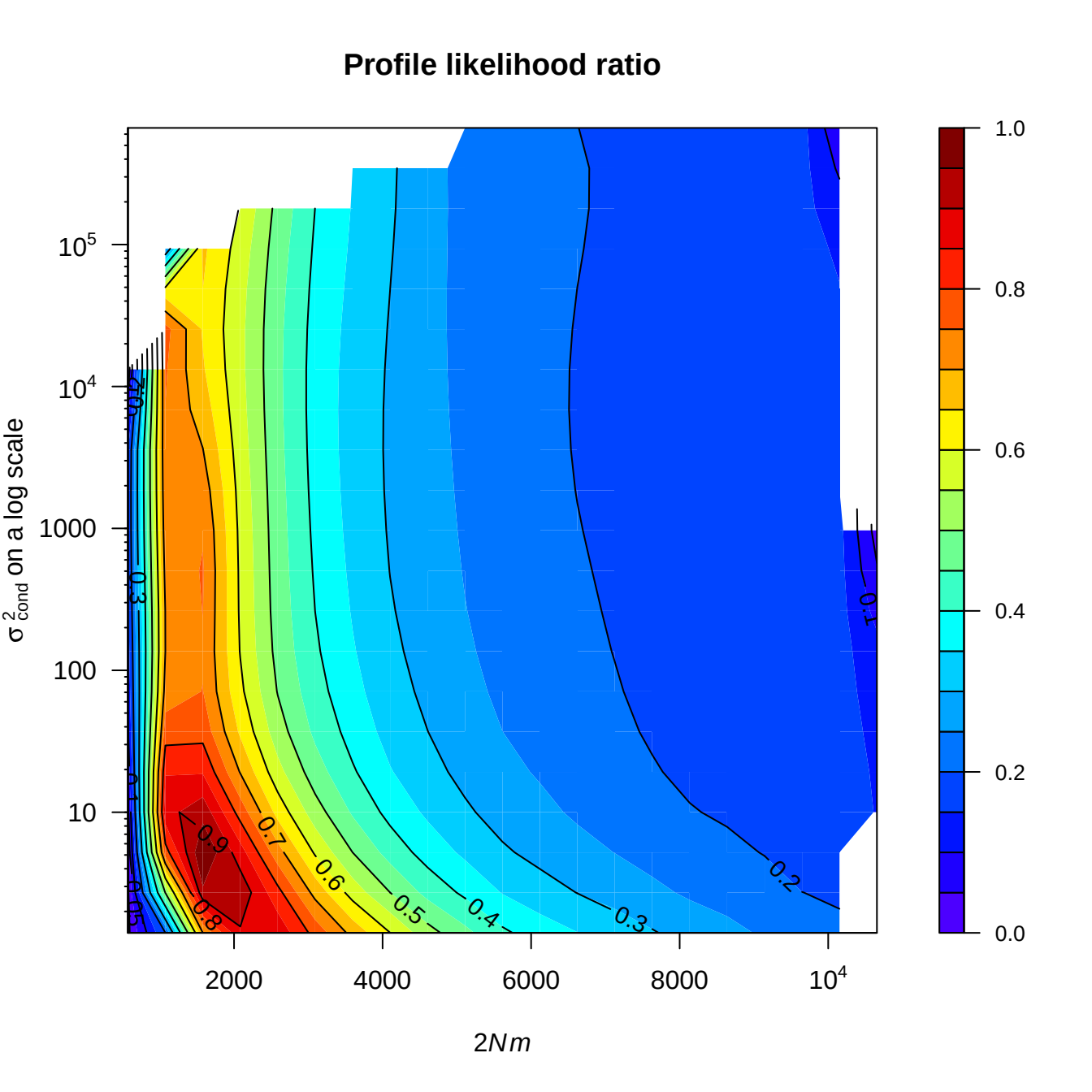

1.6
1.8
2.0
2.2
2.4
2.6
ln(L)
−1500
−1650
−1466
−1472
2Nμ
0
2000
4000
6000
8000
10000
2Nm
1e+00
1e+01
1e+02
1e+03
1e+04
1e+05
1e+06
σ 2cond on a log scale

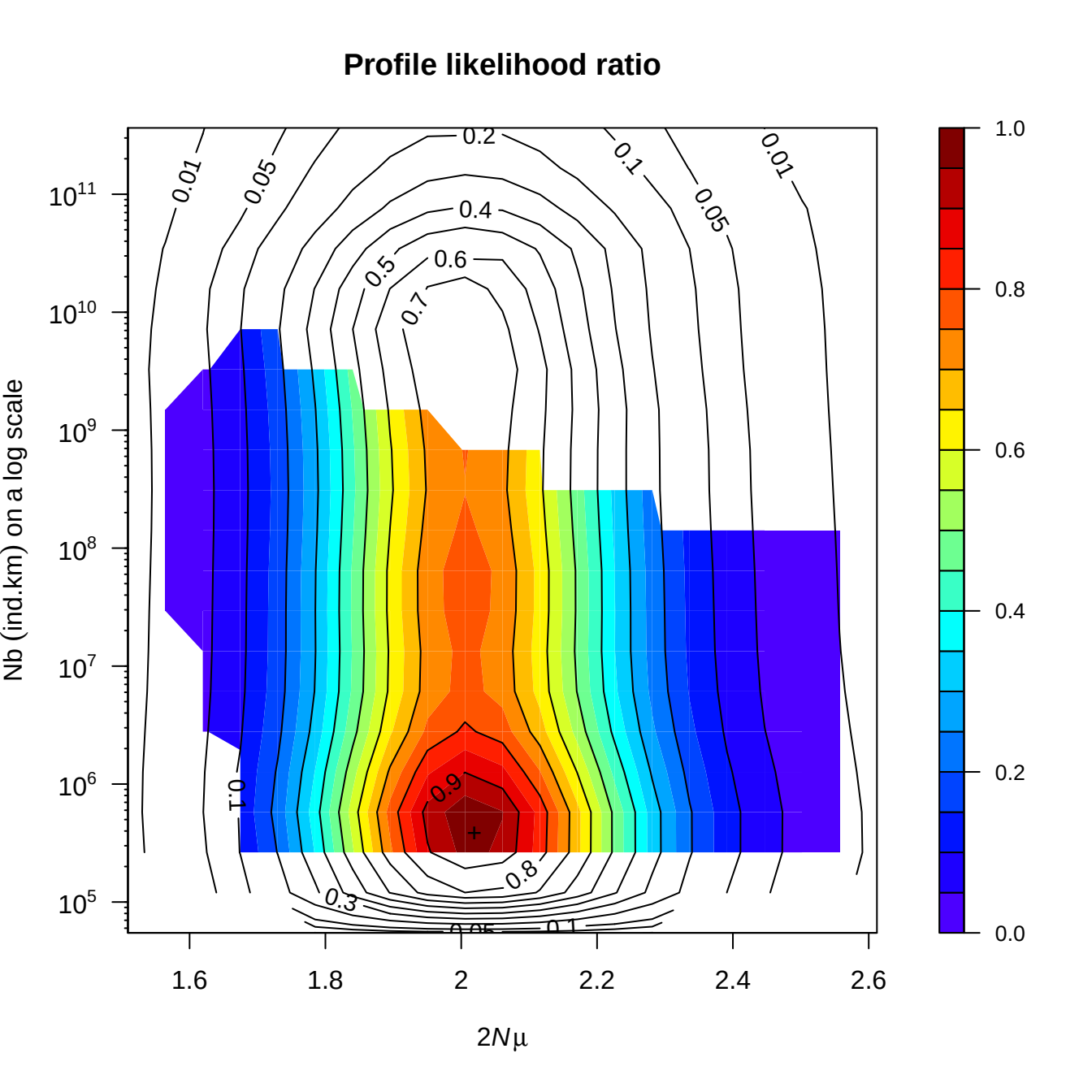

Likelihood ratio
1.00
0.50
0.20
0.10
0.05
0.95
0.99
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
2Nμ

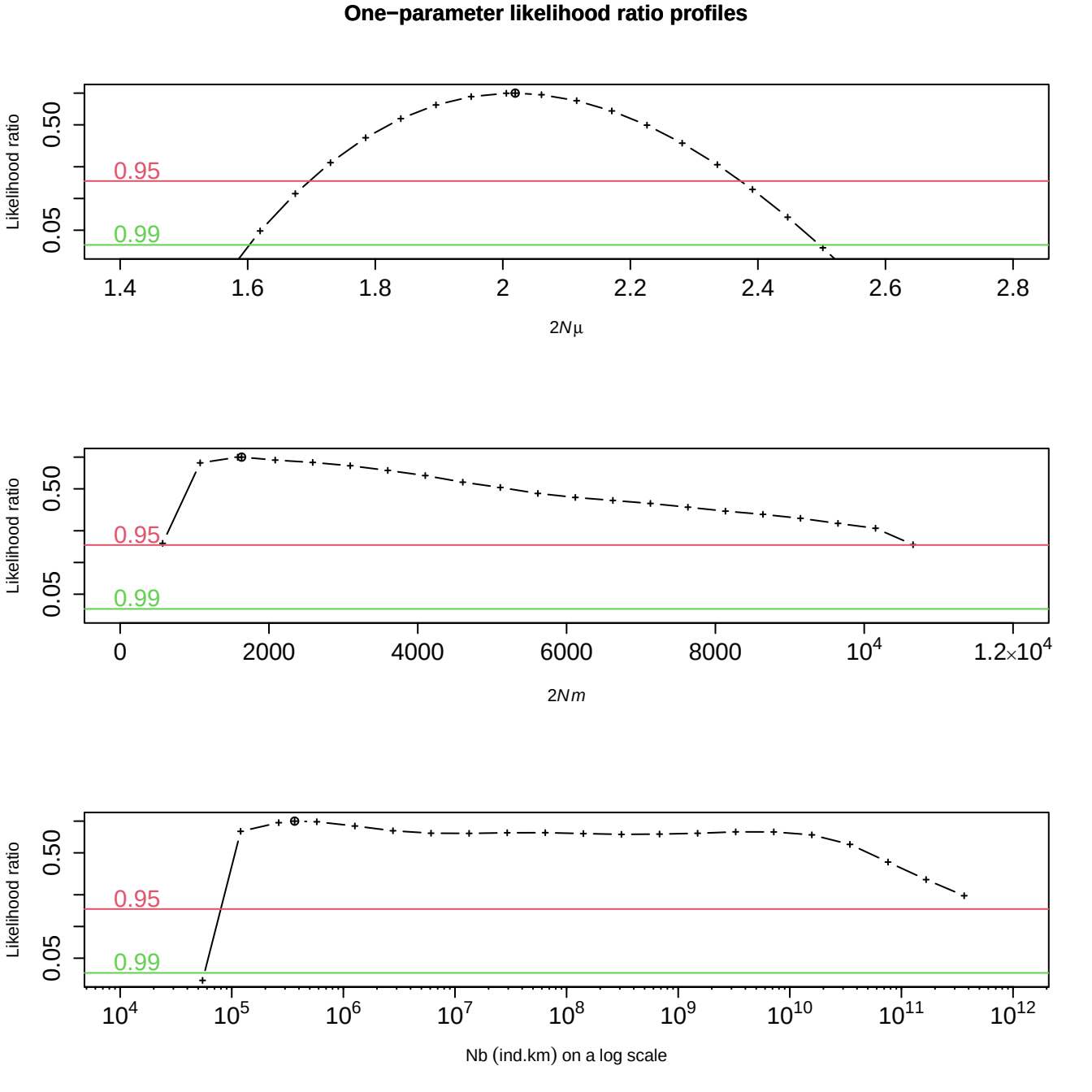

Likelihood ratio
1.00
0.50
0.20
0.10
0.05
0.95
0.99
0
2000
4000
6000
8000
10^4
1.2×10^4
2Nm

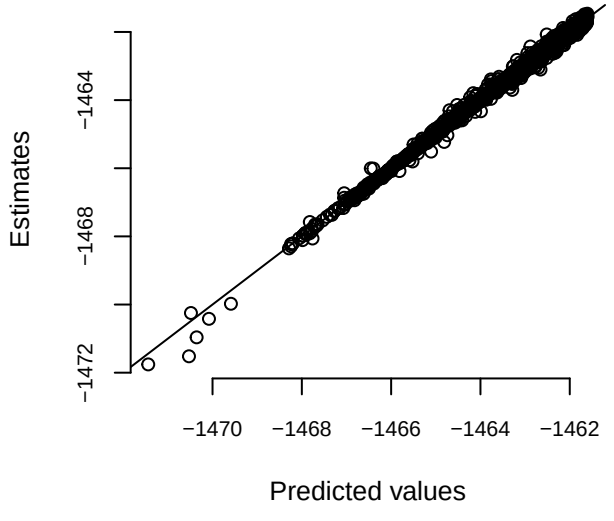

Profile likelihood ratio
10^4
8000
6000
4000
2000
2Nm
0.2
0.5
0.7
0.6
0.05
0.3
0.1
0.05
1.6
1.8
2
2.2
2.4
2.6
2Nμ
1.0
0.8
0.6
0.4
0.2
0.0

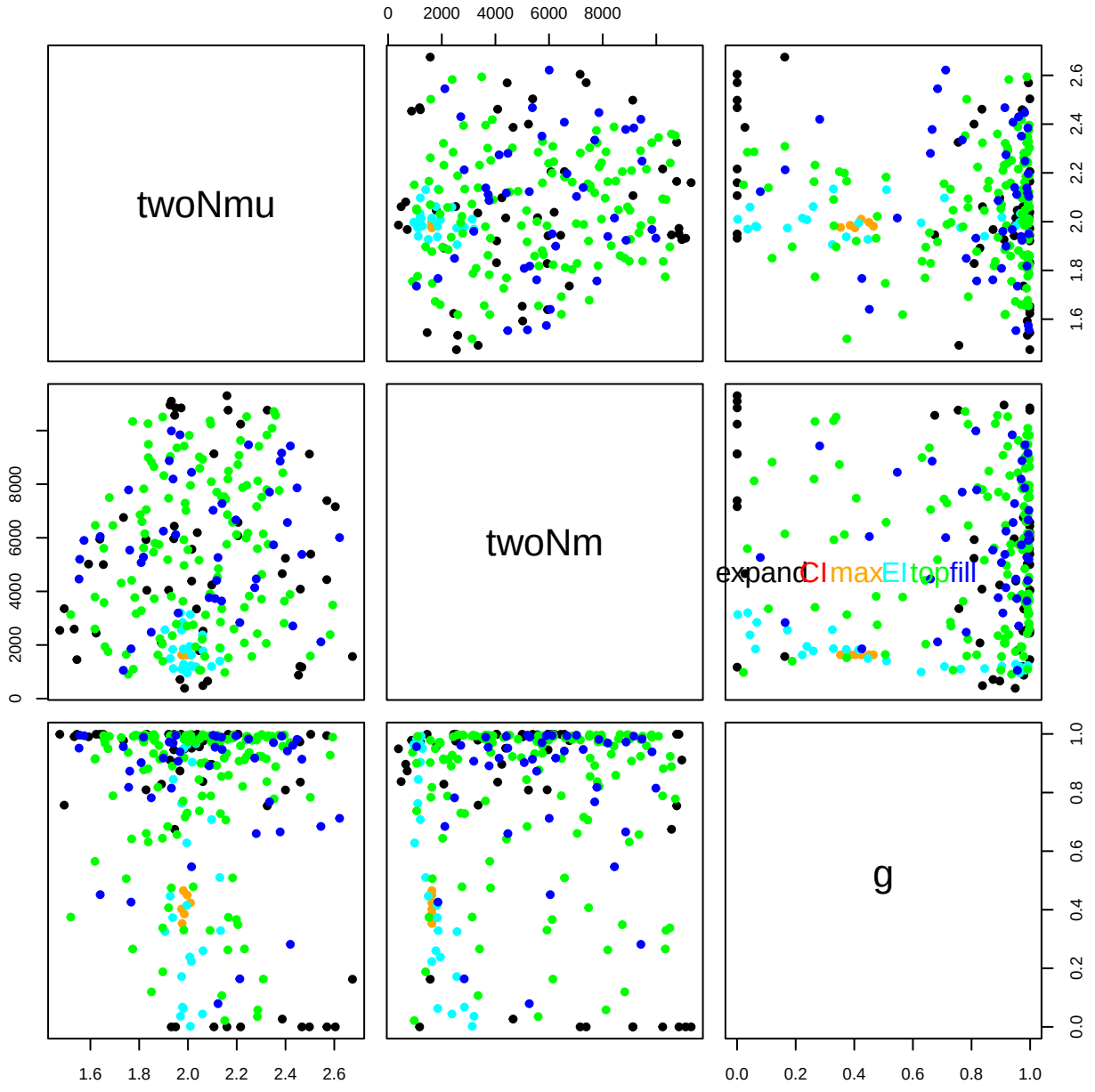

Profile likelihood ratio
0.01
0.05
0.1
0.2
0.3
0.4
0.6
0.5
0.7
0.2
0.1
0.01
0.8
0.05
0.9
10^5
10^4
1000
100
10
σ^2_{cond} on a log scale
1.6
1.8
2
2.2
2.4
2.6
$2N\mu$
1.0
0.8
0.6
0.4
0.2
0.0


Profile likelihood ratio
σ^2_{cond} on a log scale
10^5
10^4
1000
100
10
2000
4000
6000
8000
10^4
2Nm
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
1.0
0.8
0.6
0.4
0.2
0.0


Profile likelihood ratio
Nb (ind.km) on a log scale
10^{11}
10^{10}
10^{9}
10^{8}
10^{7}
10^{6}
10^{5}
1.6
1.8
2
2.2
2.4
2.6
$2N\mu$
0.01
0.05
0.2
0.1
0.01
0.05
0.4
0.5
0.6
0.7
0.1
0.9
0.8
0.3
0.1
1.0
0.8
0.6
0.4
0.2
0.0


One−parameter likelihood ratio profiles
Likelihood ratio
0.50
0.05
0.95
0.99
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
2Nμ
Likelihood ratio
0.50
0.05
0.95
0.99
0
2000
4000
6000
8000
10^4
1.2×10^4
2Nm
Likelihood ratio
0.50
0.05
0.95
0.99
10^4
10^5
10^6
10^7
10^8
10^9
10^10
10^11
10^12
Nb (ind.km) on a log scale


Estimates
−1464
−1468
−1472
−1470
−1468
−1466
−1464
−1462
Predicted values


twoNmu
twoNm
g
expandCImaxEItopfill
0
2000
4000
6000
8000
1.6
1.8
2.0
2.2
2.4
2.6
0.0
0.2
0.4
0.6
0.8
1.0