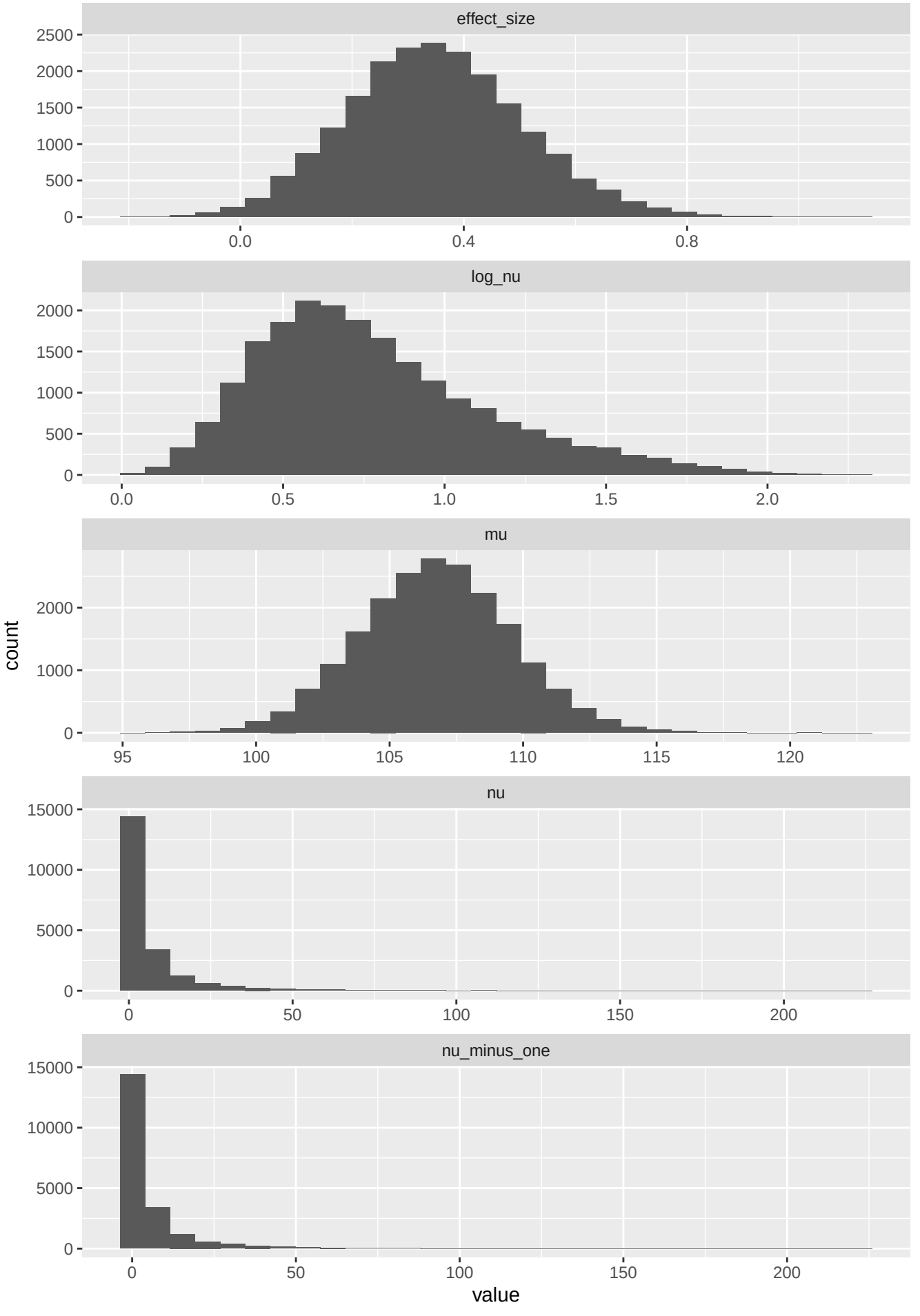
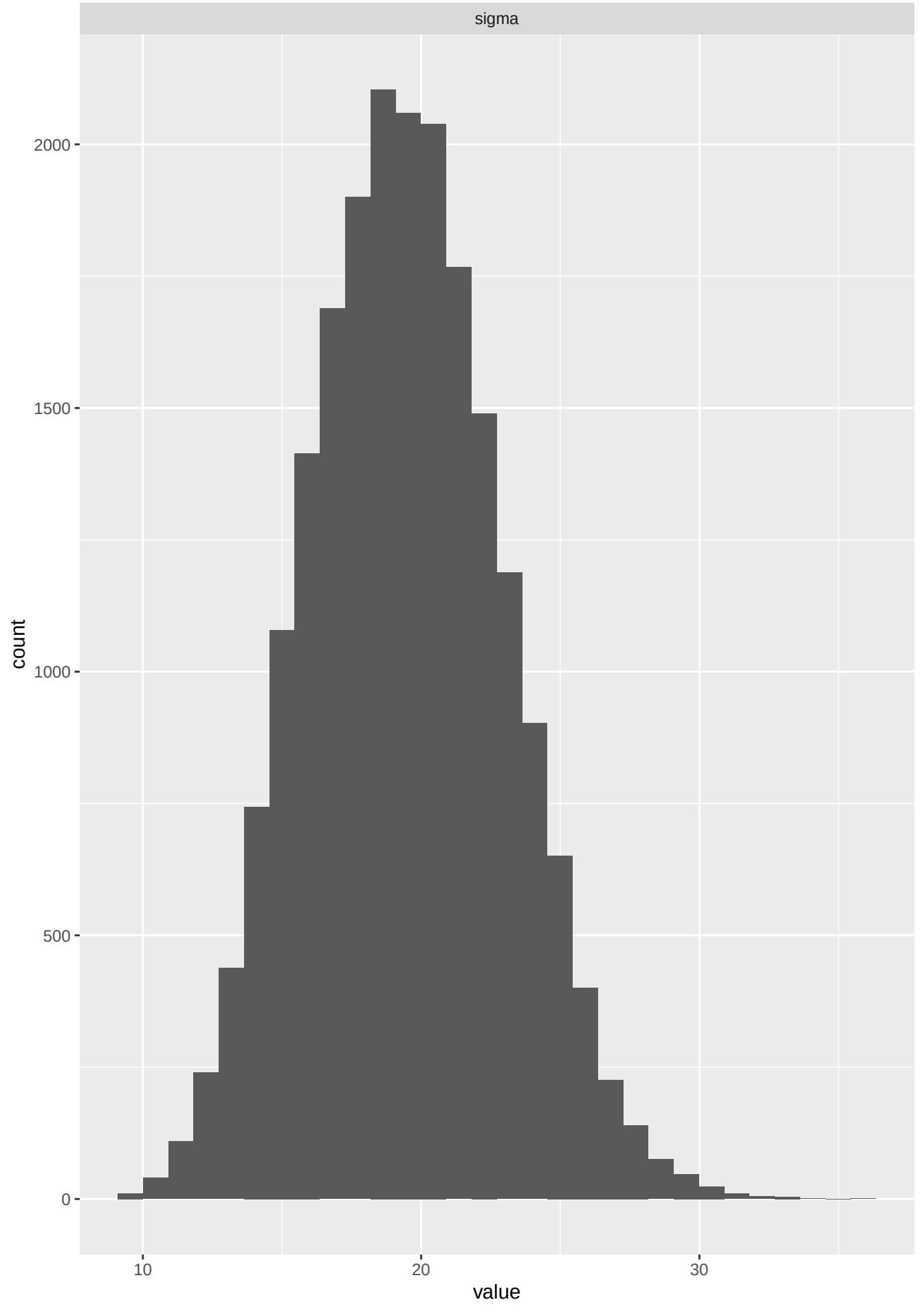
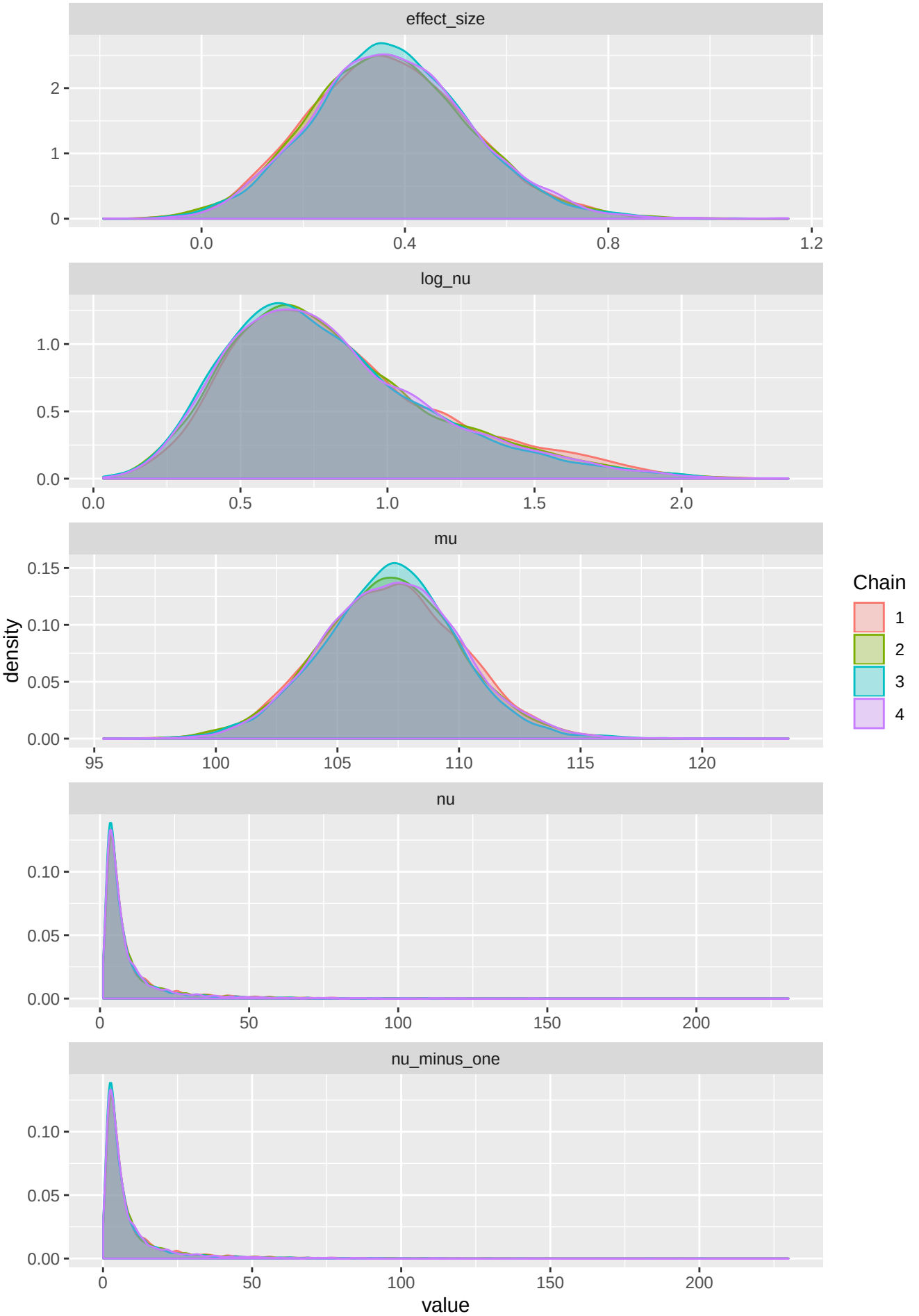
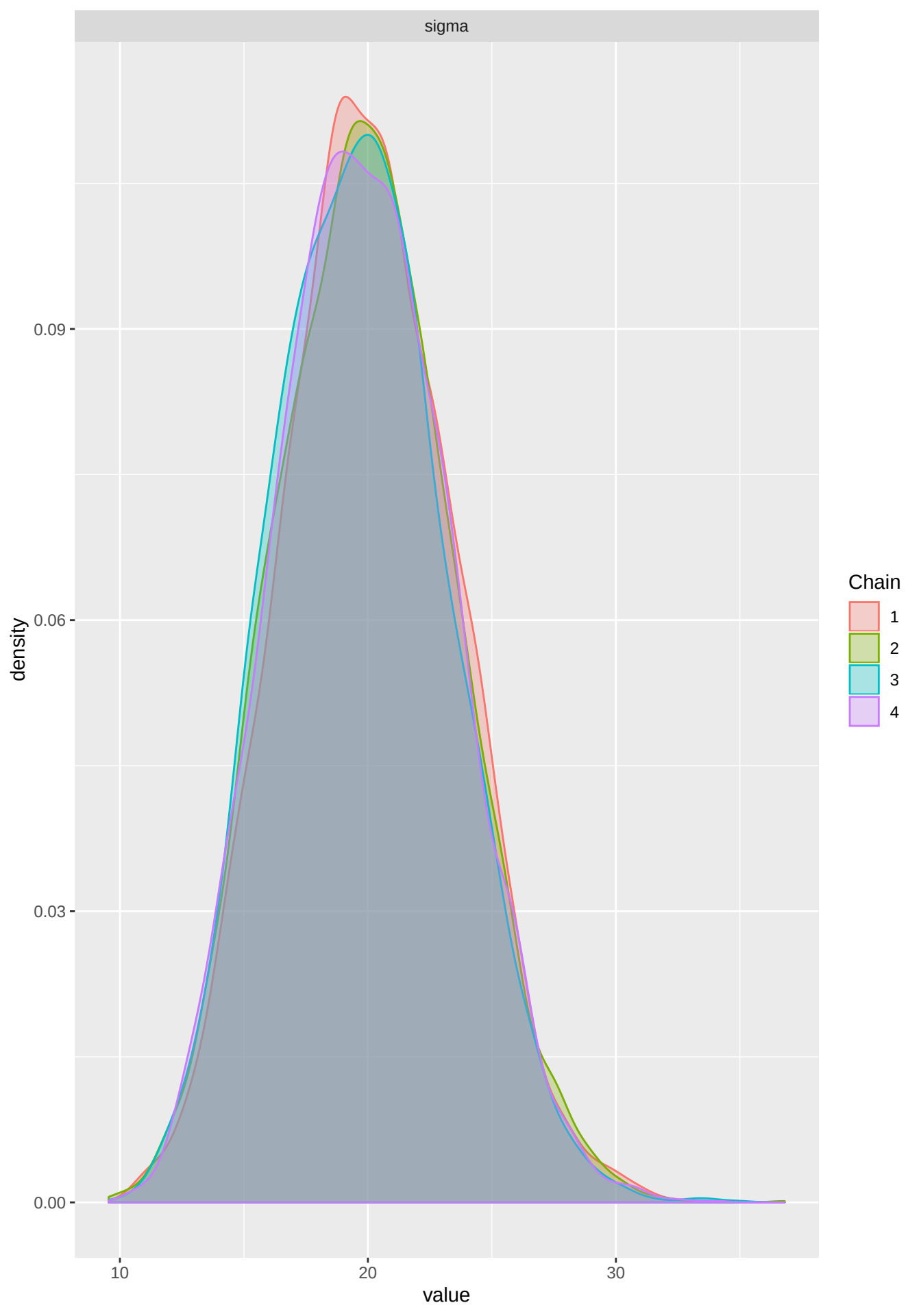
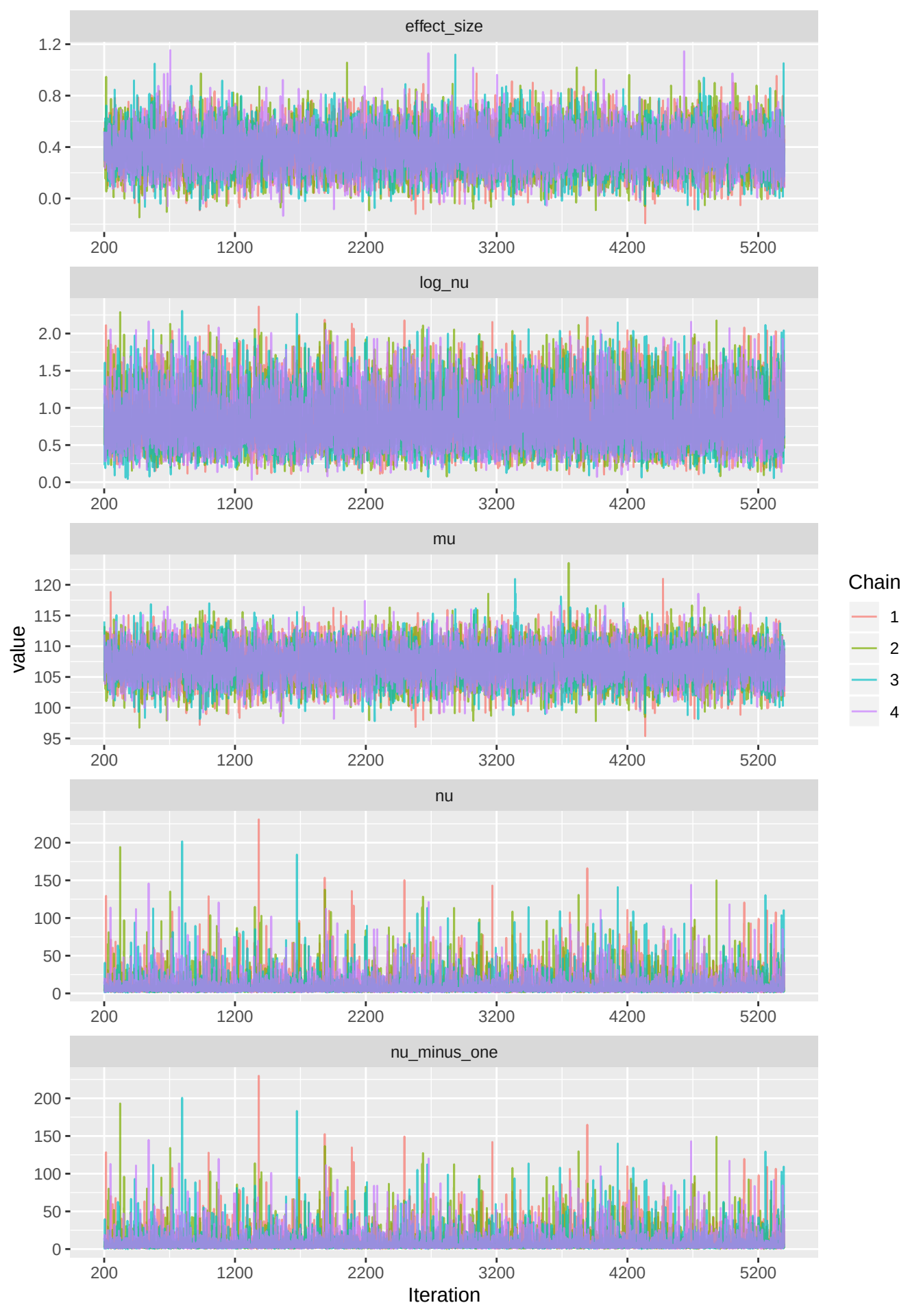
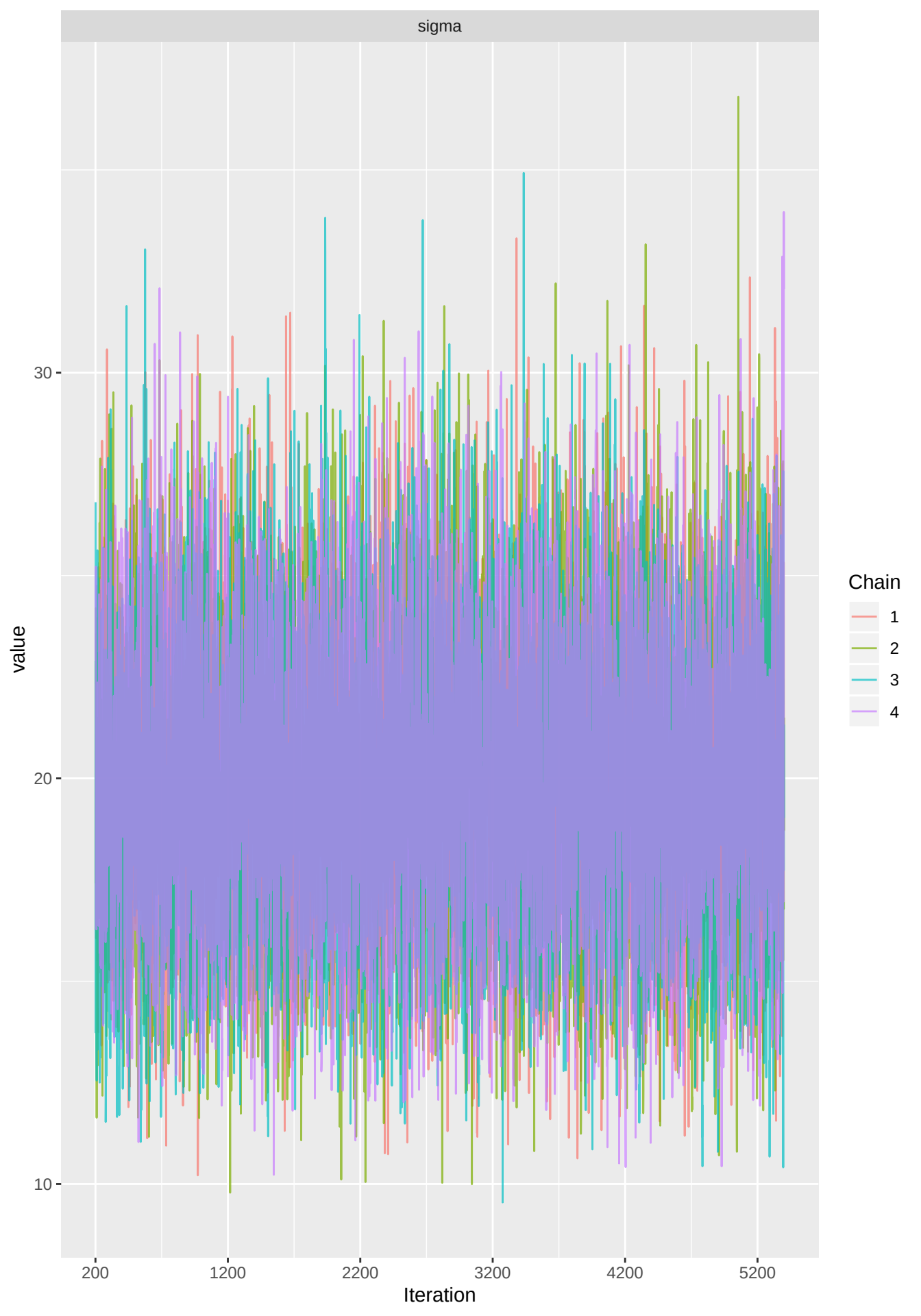

effect_size
log_nu
mu
nu
nu_minus_one
count
value

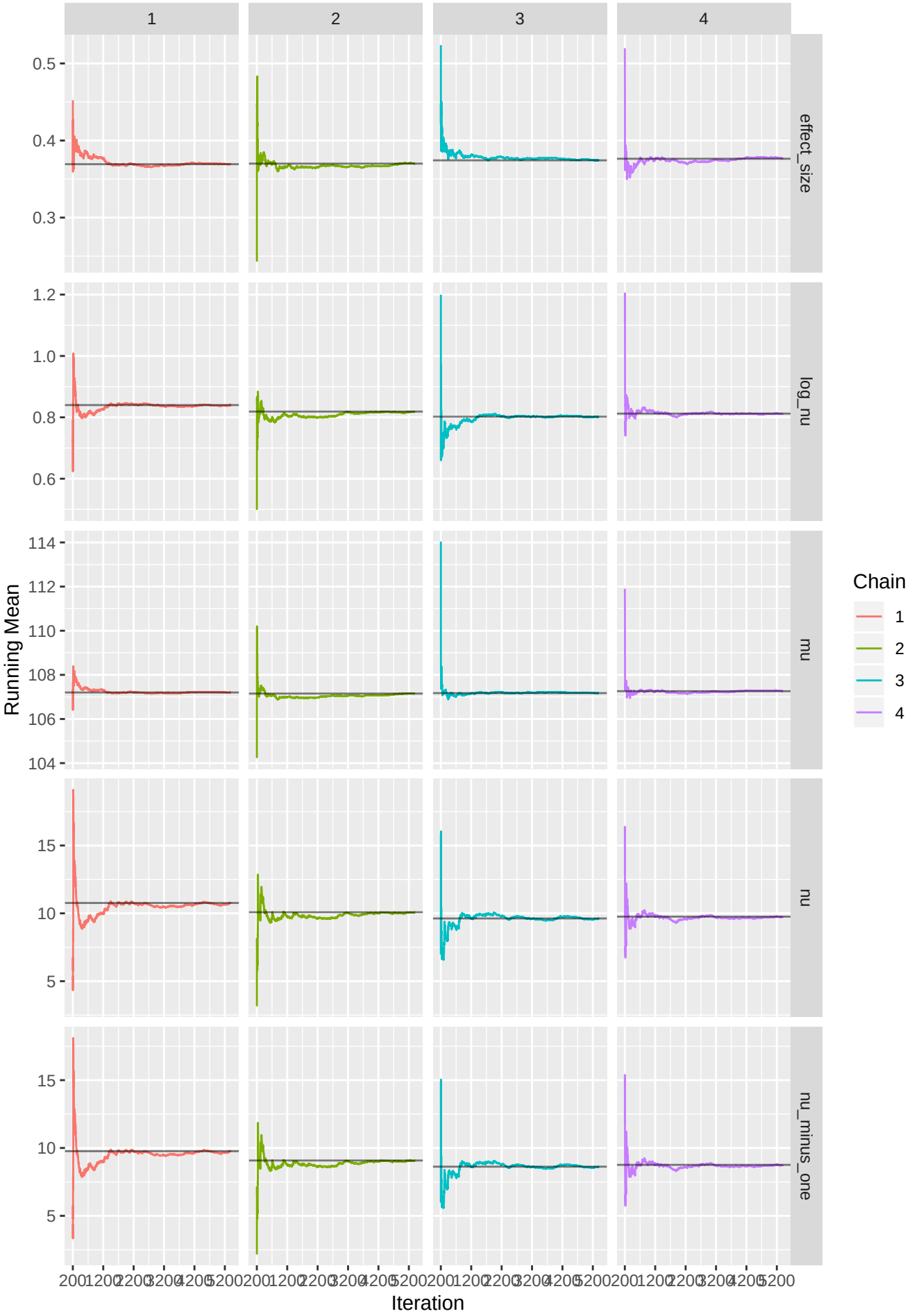

sigma
2000
1500
1000
500
0
count
10
20
30
value

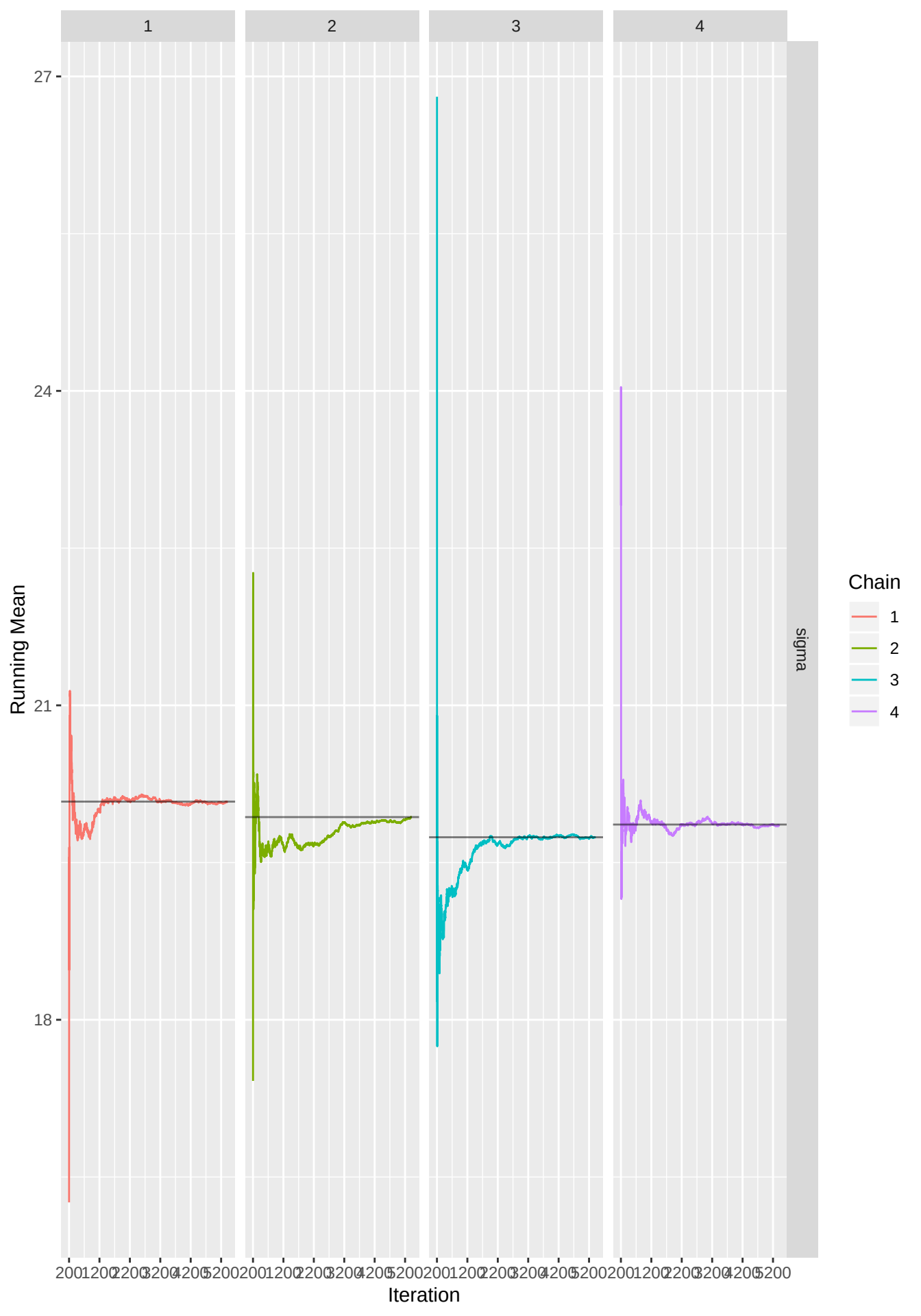

effect_size
log_nu
mu
nu
nu_minus_one
density
value
Chain
1
2
3
4

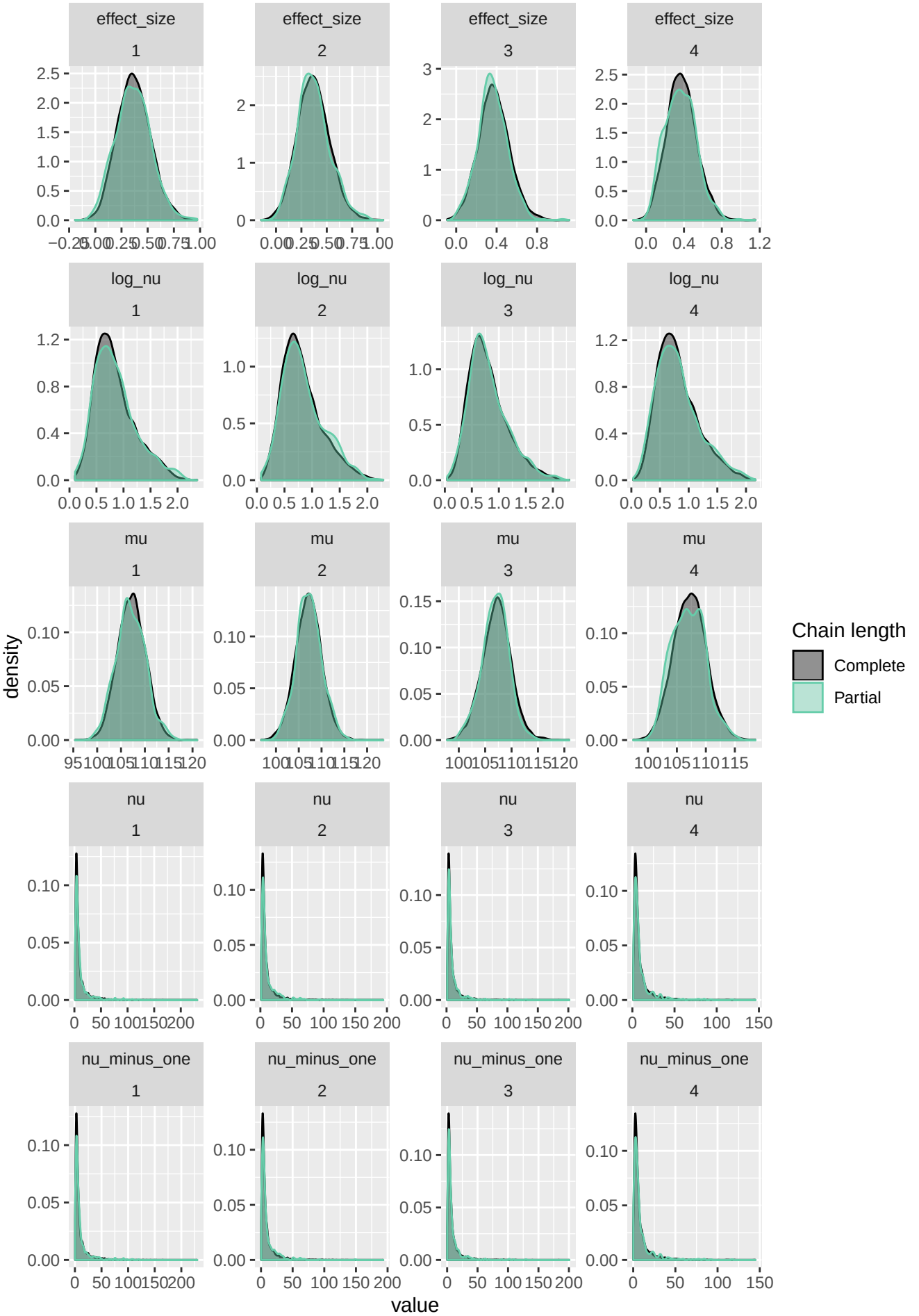

sigma
density
0.09
0.06
0.03
0.00
10
20
30
value
Chain
1
2
3
4

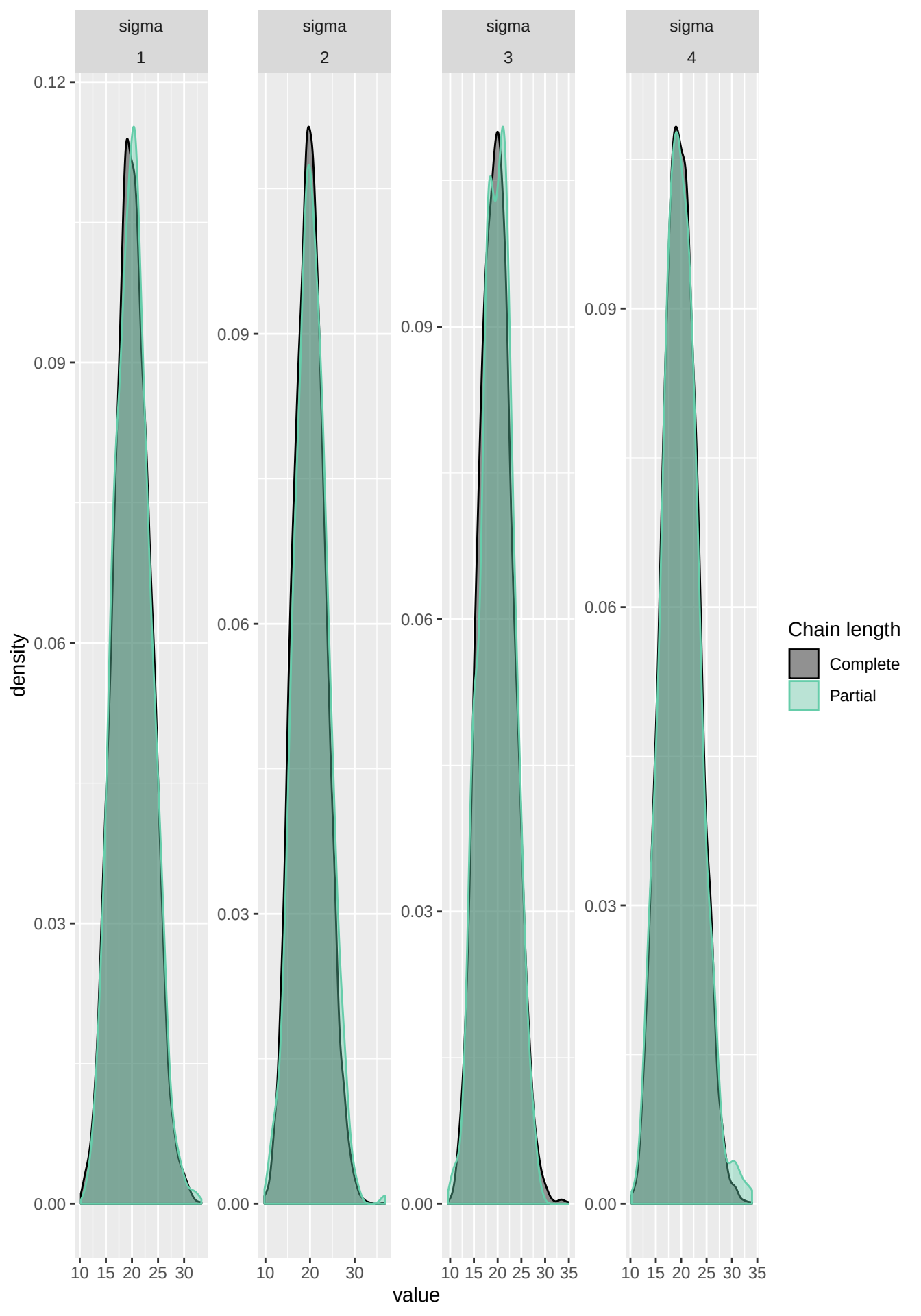

effect_size
log_nu
mu
nu
nu_minus_one
value
Iteration
Chain
1
2
3
4

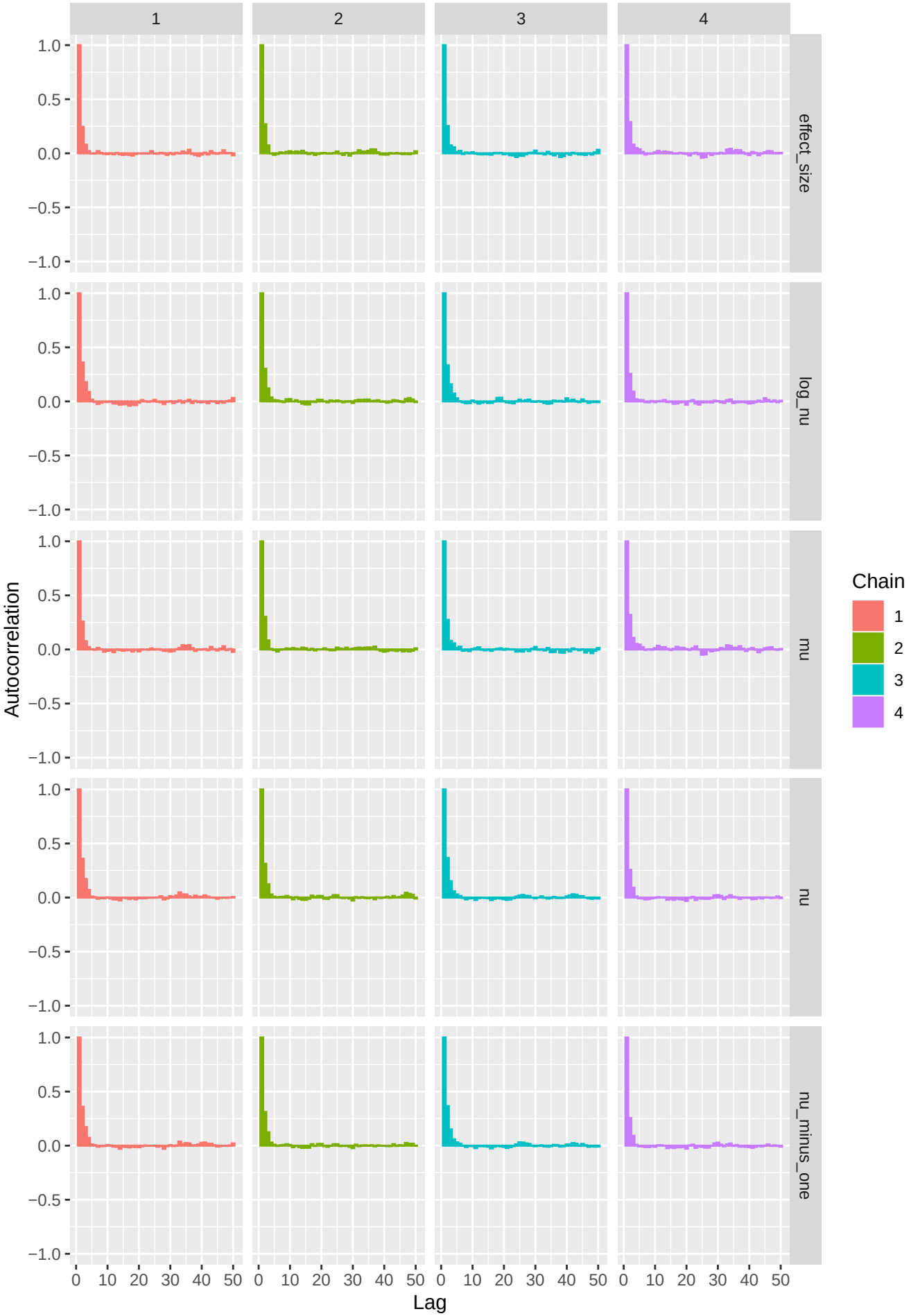

sigma
30
20
10
value
200
1200
2200
3200
4200
5200
Iteration
Chain
1
2
3
4

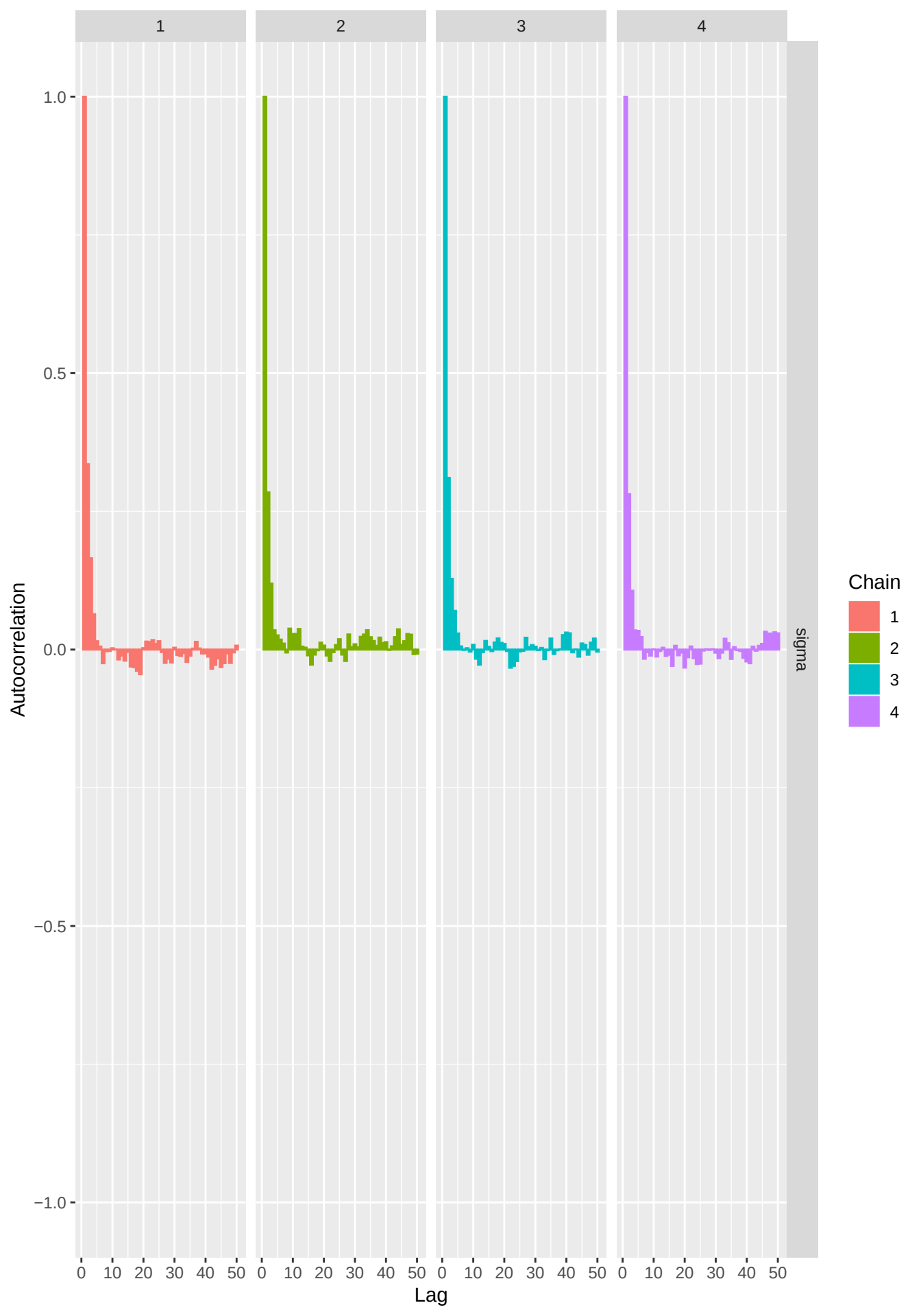

1
2
3
4
effect_size
log_nu
mu
nu
nu_minus_one
Running Mean
Iteration
Chain
1
2
3
4

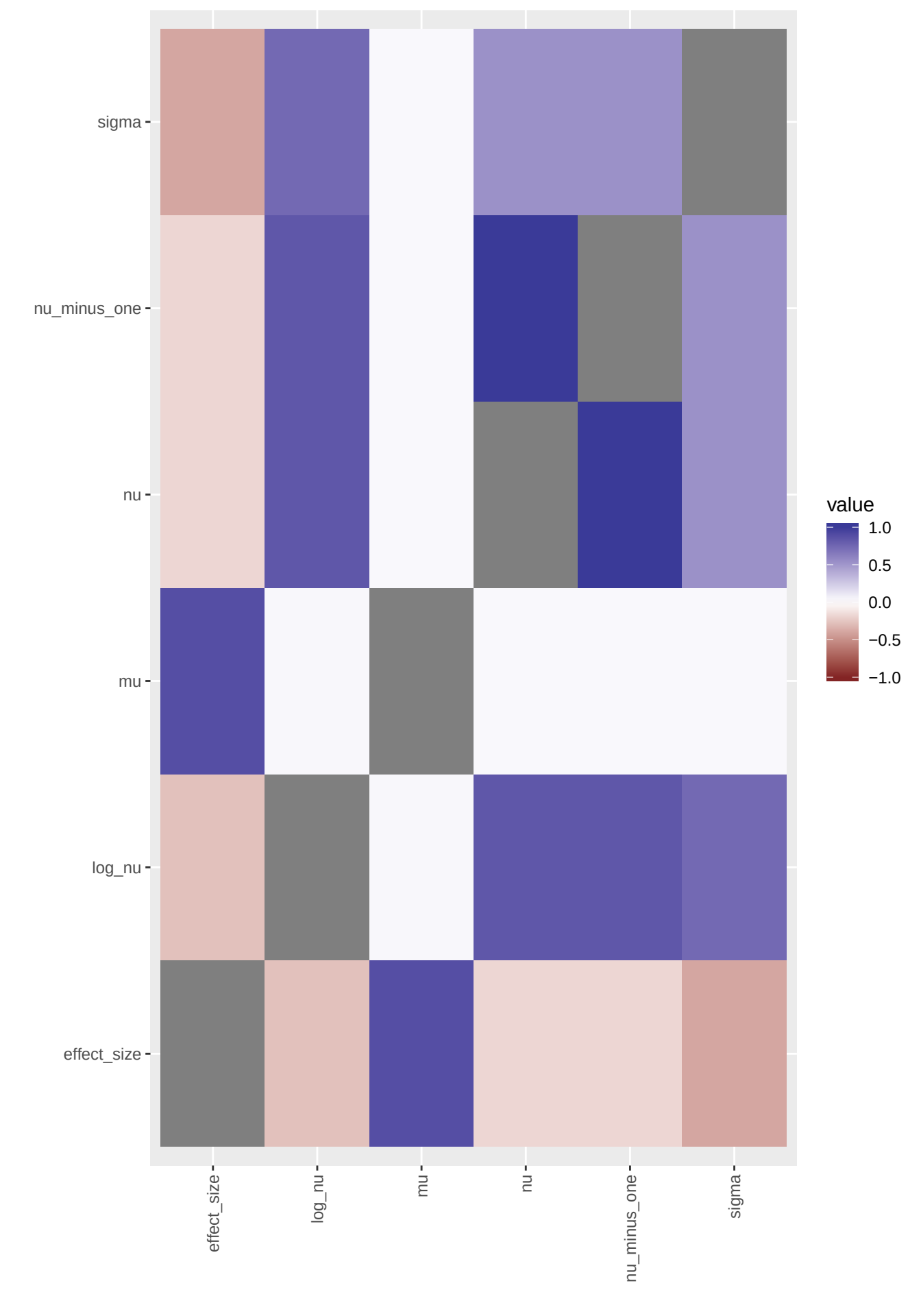

1
2
3
4
27
24
21
18
Running Mean
sigma
Chain
1
2
3
4
2001200220032004200520002001200220032004200520002001200220032004200520002

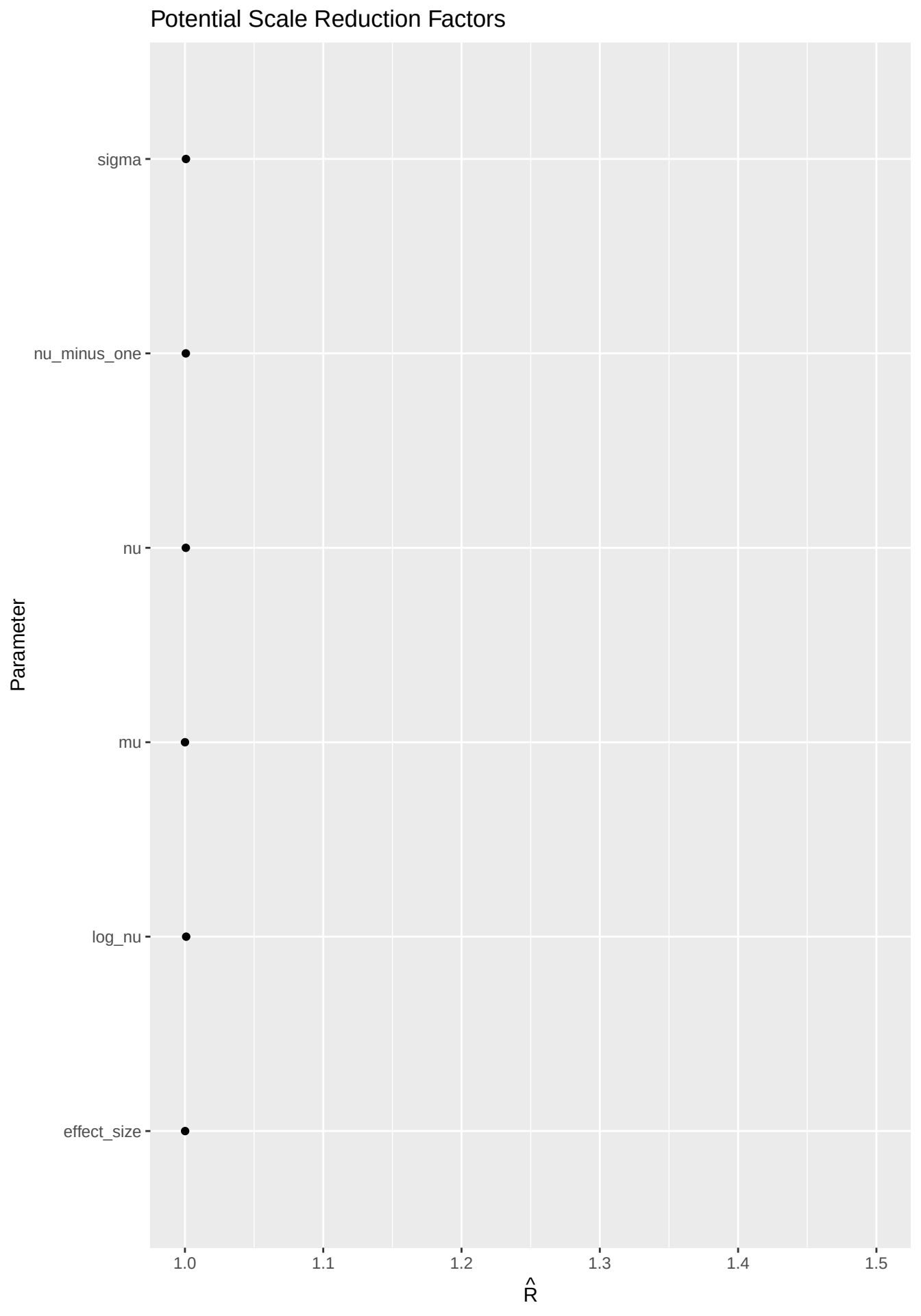

effect_size
1
2
3
4
log_nu
mu
nu
nu_minus_one
density
value
Chain length
Complete
Partial

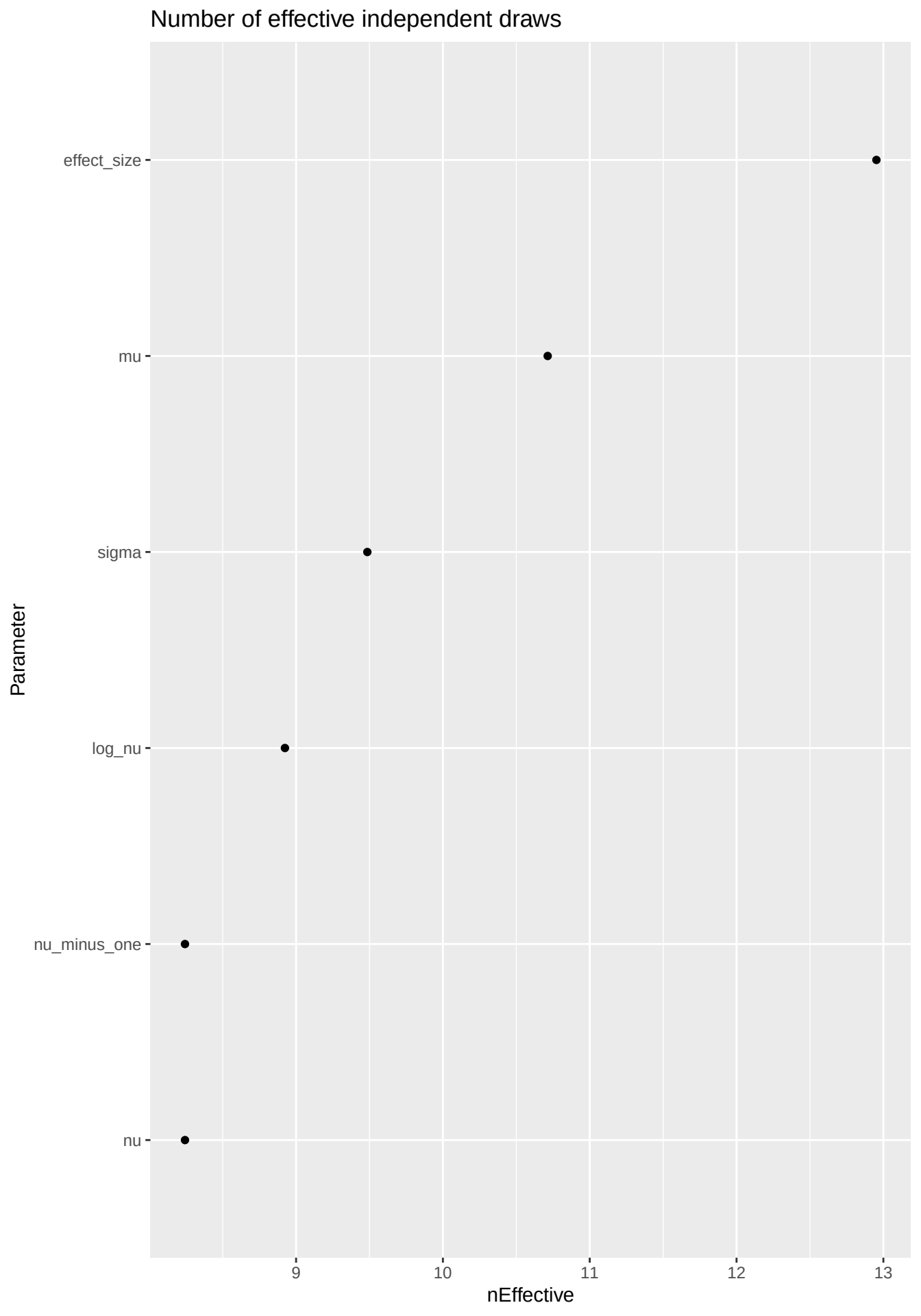

sigma
1
sigma
2
sigma
3
sigma
4
density
value
0.12
0.09
0.06
0.03
0.00
10 15 20 25 30
10 20 30
10 15 20 25 30 35
10 15 20 25 30 35
Chain length
Complete
Partial

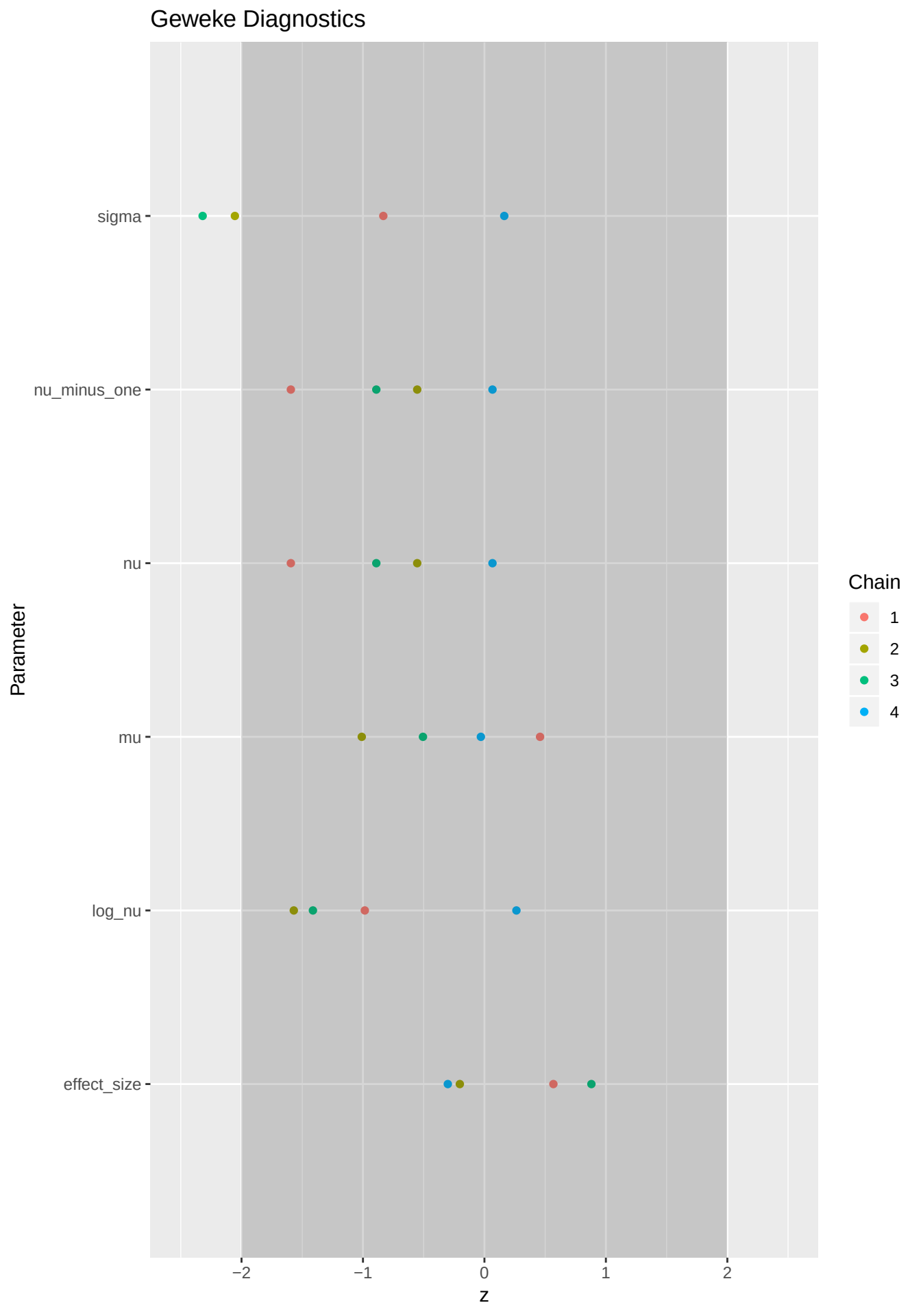

1
2
3
4
effect_size
log_nu
mu
nu
nu_minus_one
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag
Chain
1
2
3
4


1
2
3
4
1.0
0.5
0.0
−0.5
−1.0
Autocorrelation
0
10
20
30
40
50
Lag
sigma
Chain
1
2
3
4


sigma
nu_minus_one
nu
mu
log_nu
effect_size
effect_size
log_nu
mu
nu
nu_minus_one
sigma
value
1.0
0.5
0.0
−0.5
−1.0


Potential Scale Reduction Factors
sigma
nu_minus_one
nu
mu
log_nu
effect_size
Parameter
1.0
1.1
1.2
1.3
1.4
1.5
R̂


Number of effective independent draws
effect_size
mu
sigma
log_nu
nu_minus_one
nu
Parameter
9
10
11
12
13
nEffective


Geweke Diagnostics
sigma
nu_minus_one
nu
mu
log_nu
effect_size
Parameter
−2
−1
0
1
2
z
Chain
1
2
3
4