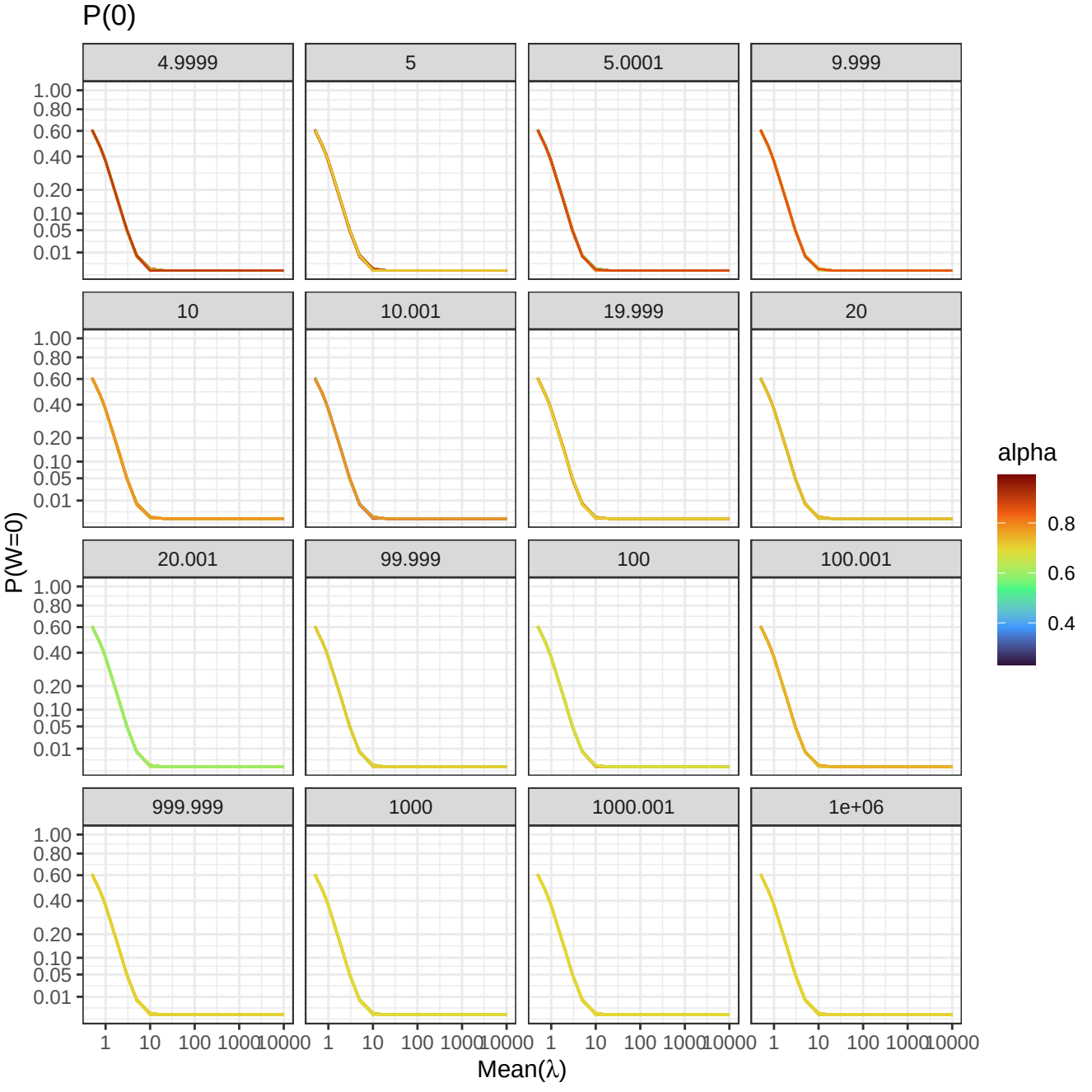
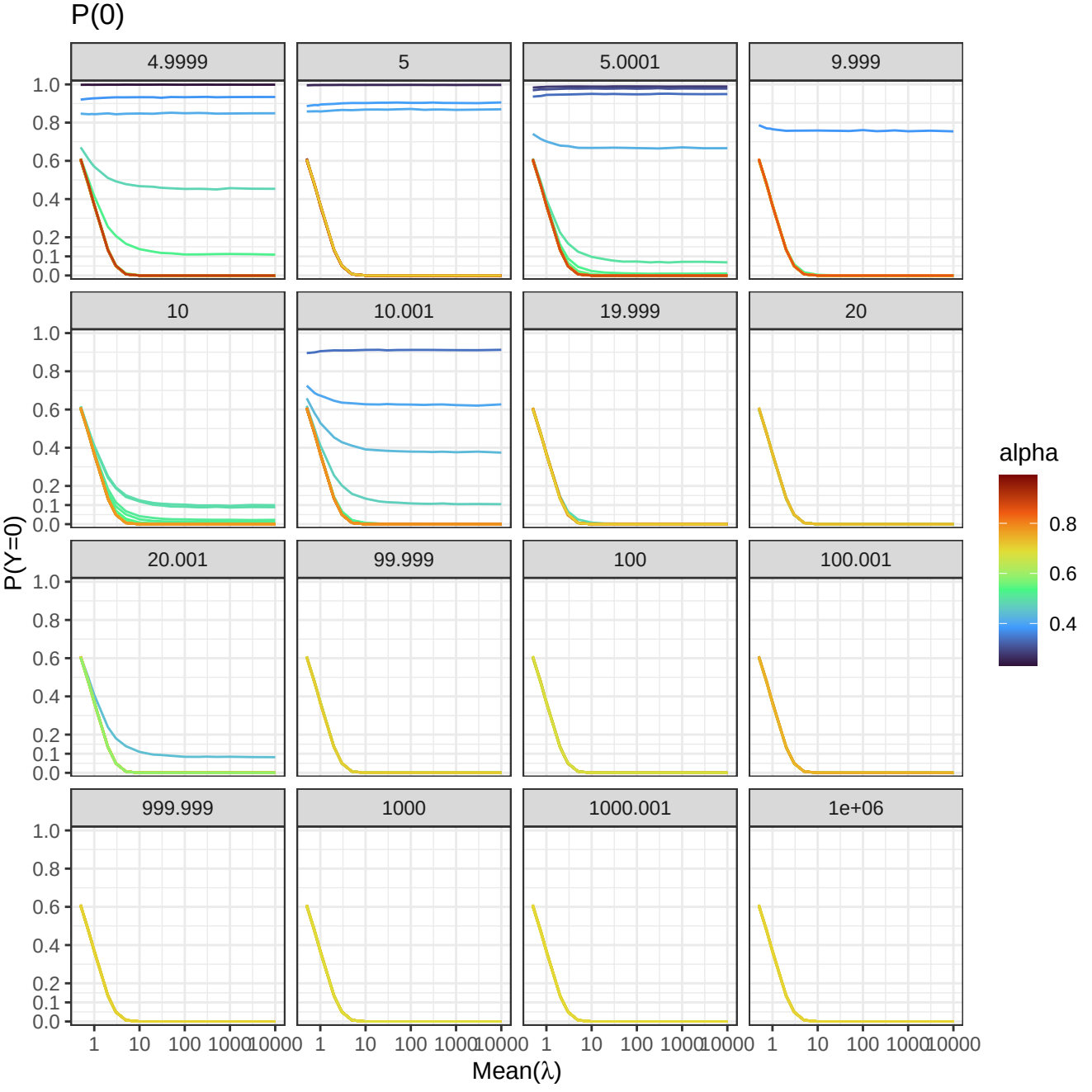
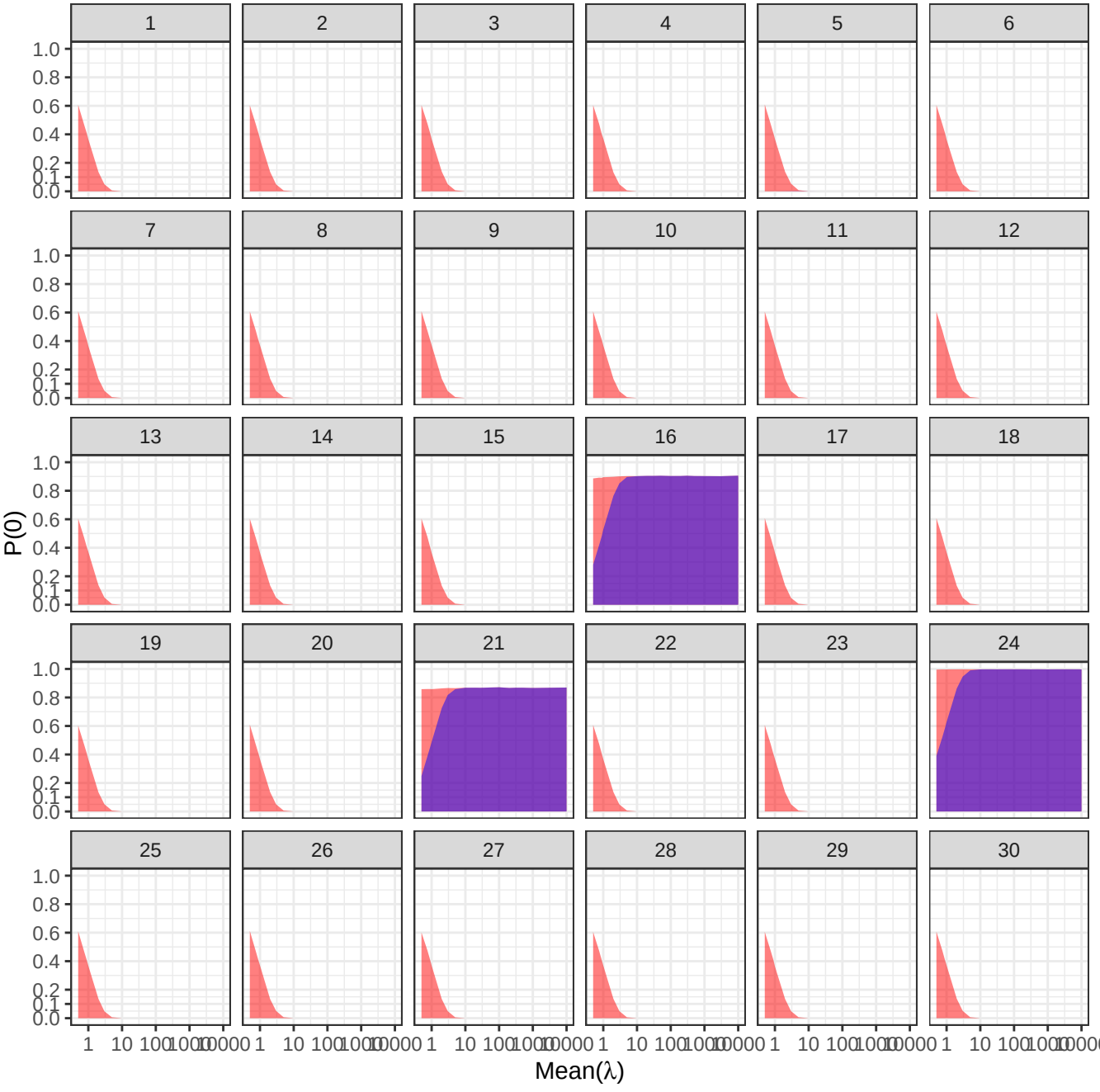
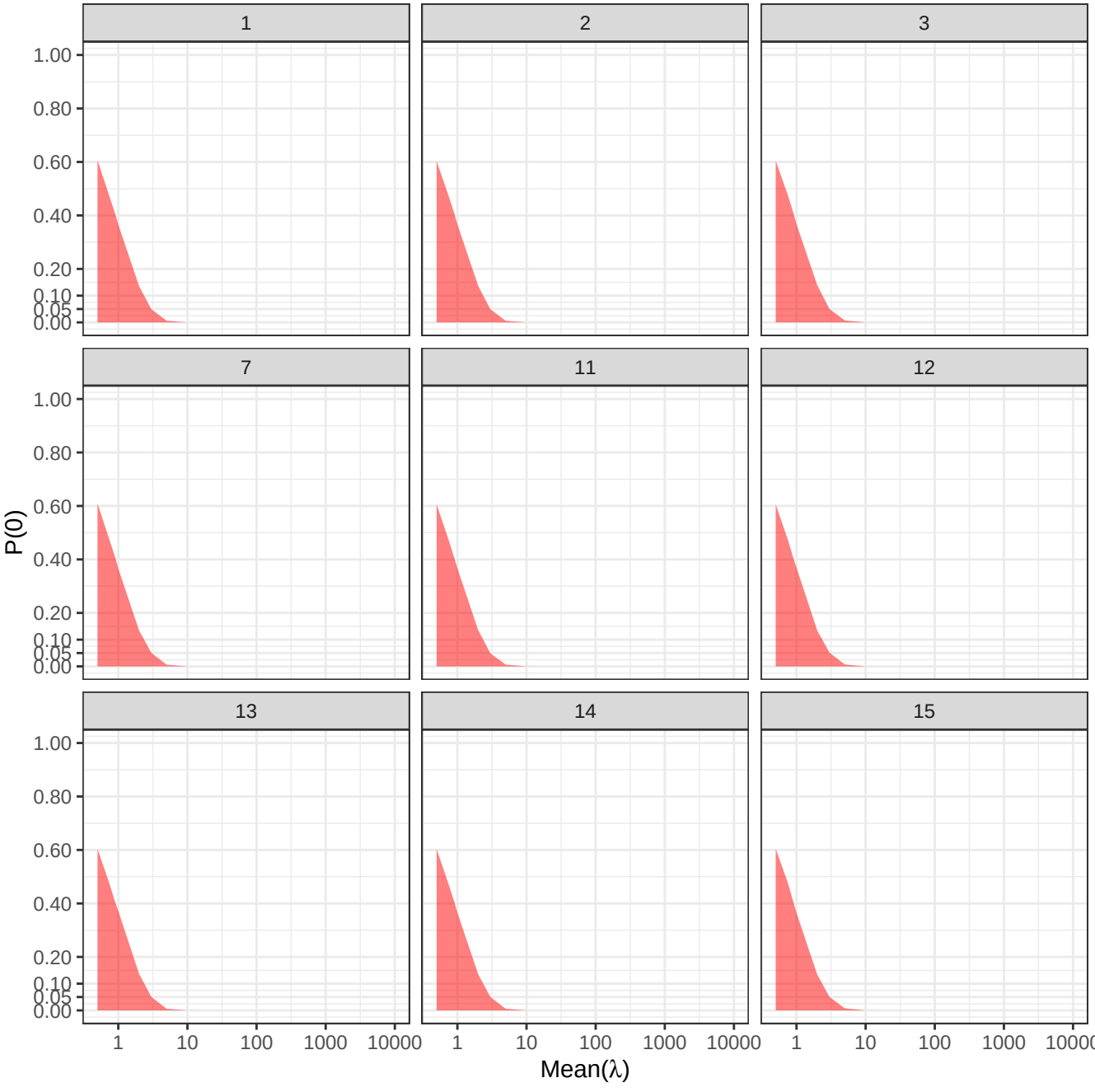
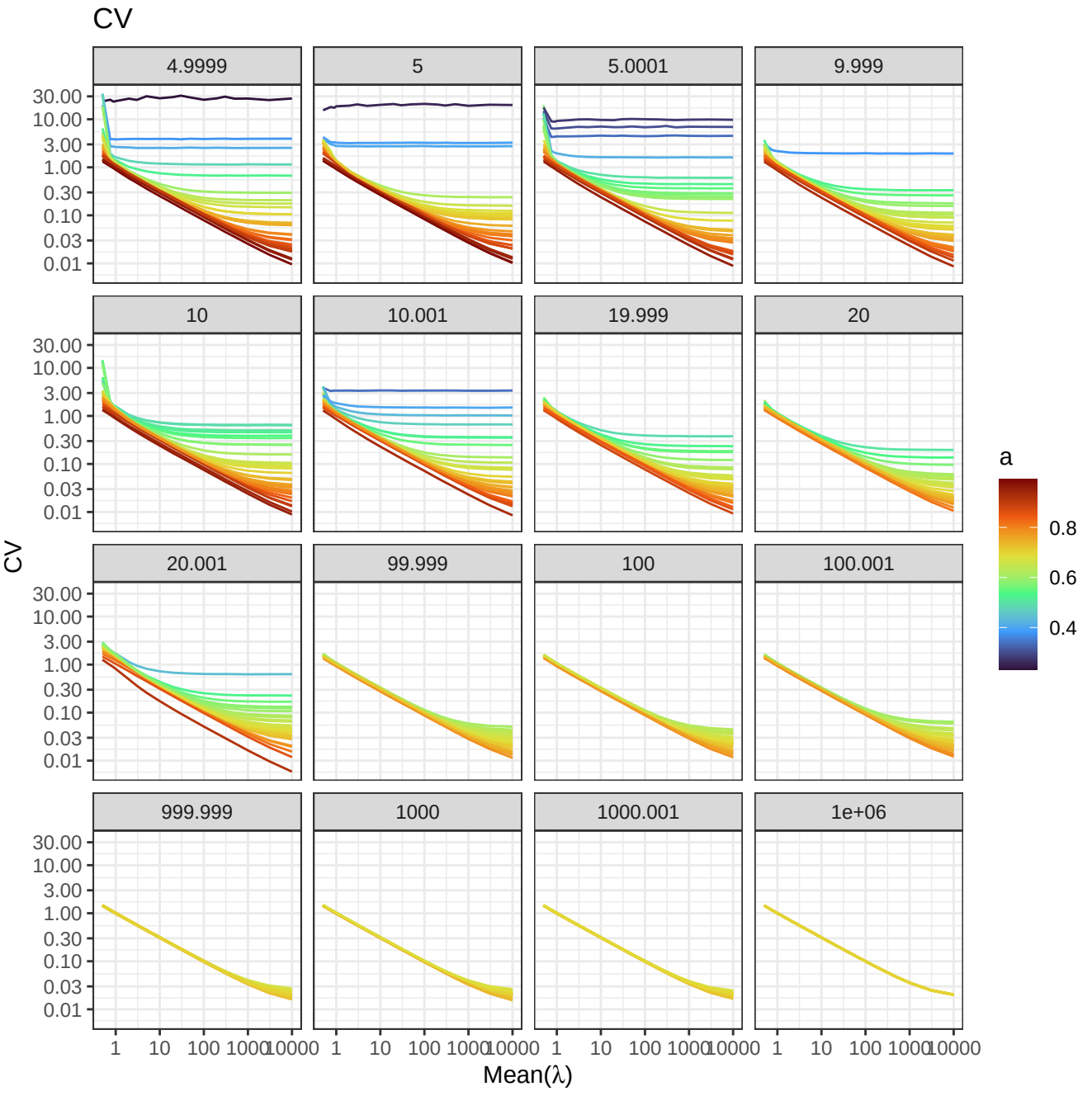
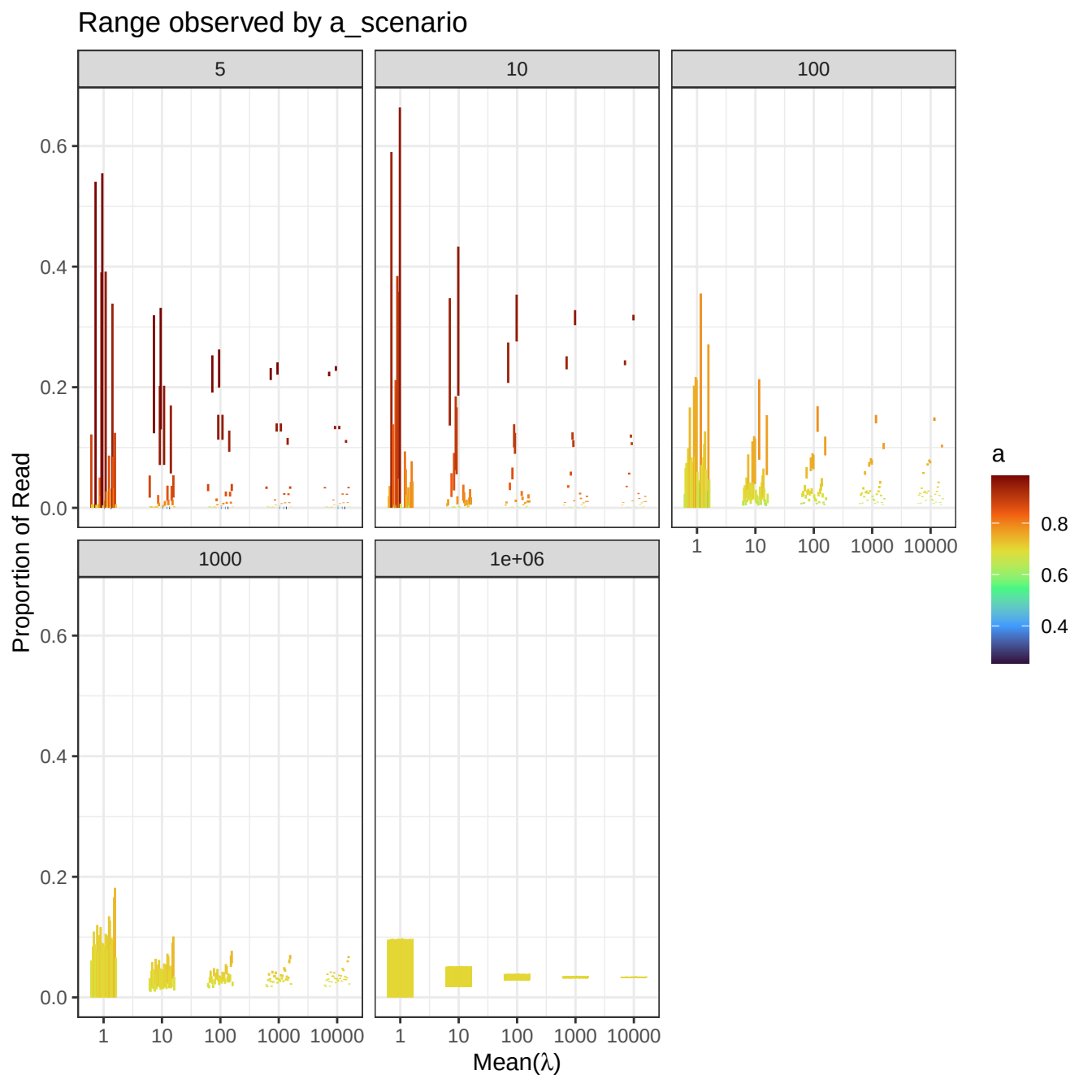

P(0)
4.9999
5
5.0001
9.999
10
10.001
19.999
20
20.001
99.999
100
100.001
999.999
1000
1000.001
1e+06
1.00
0.80
0.60
0.40
0.20
0.10
0.05
0.01
P(W=0)
1
10
100
1000
10000
Mean(λ)
alpha
0.8
0.6
0.4

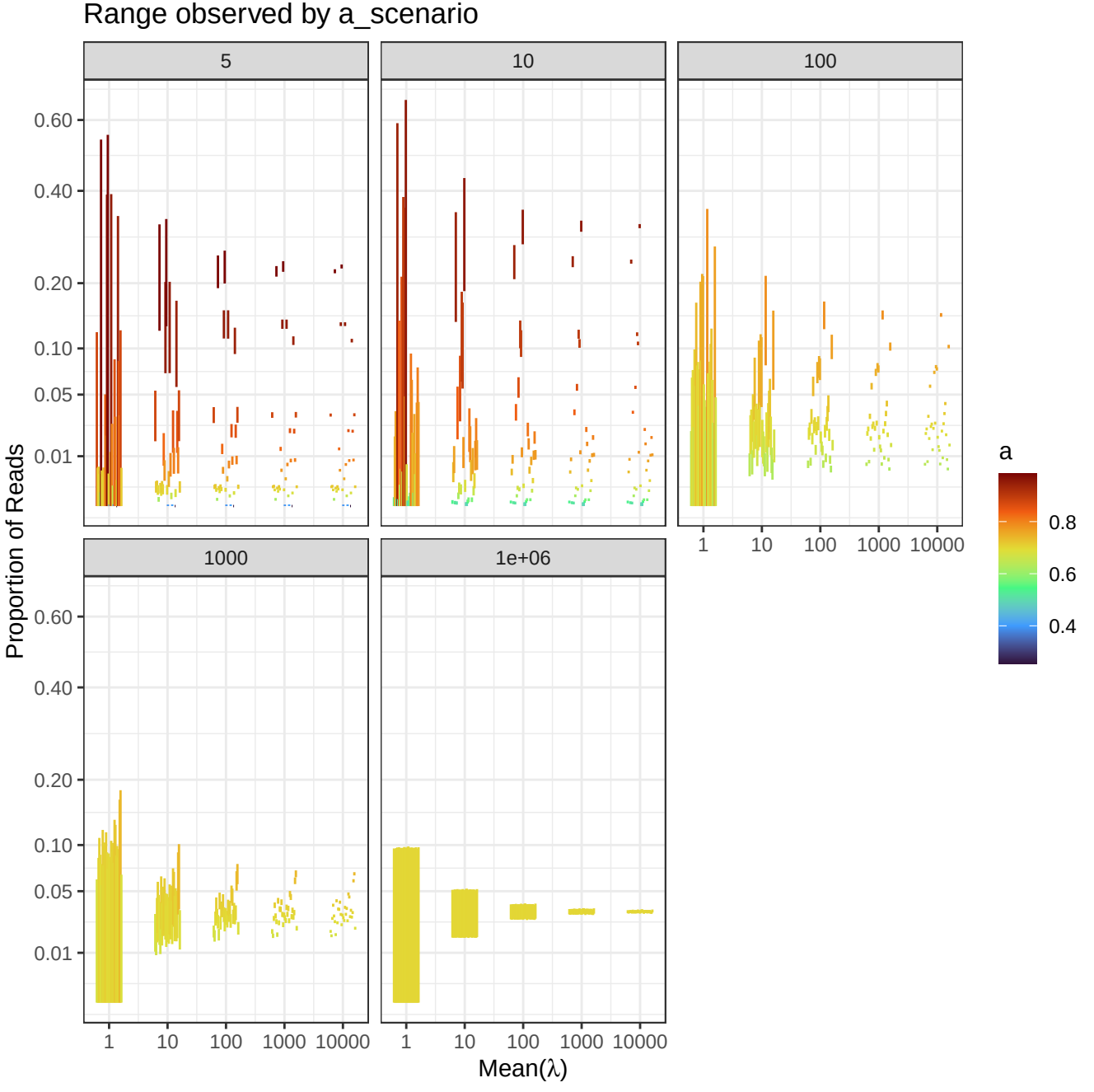

P(0)
4.9999
5
5.0001
9.999
10
10.001
19.999
20
20.001
99.999
100
100.001
999.999
1000
1000.001
1e+06
P(Y=0)
Mean(λ)
alpha
0.8
0.6
0.4

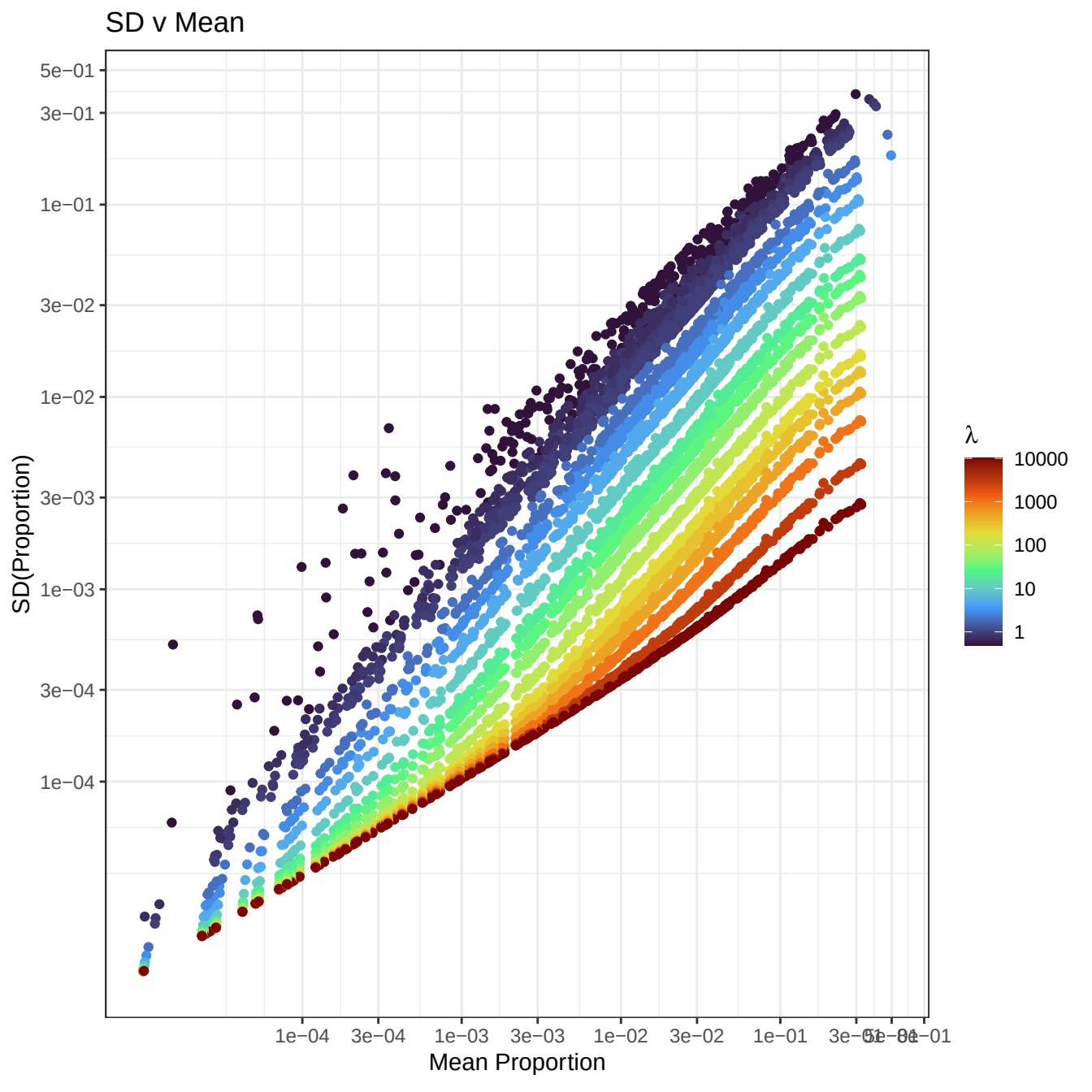

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
P(0)
1.0
0.8
0.6
0.4
0.2
0.1
0.0
1
10
100
1000
10000
Mean(λ)

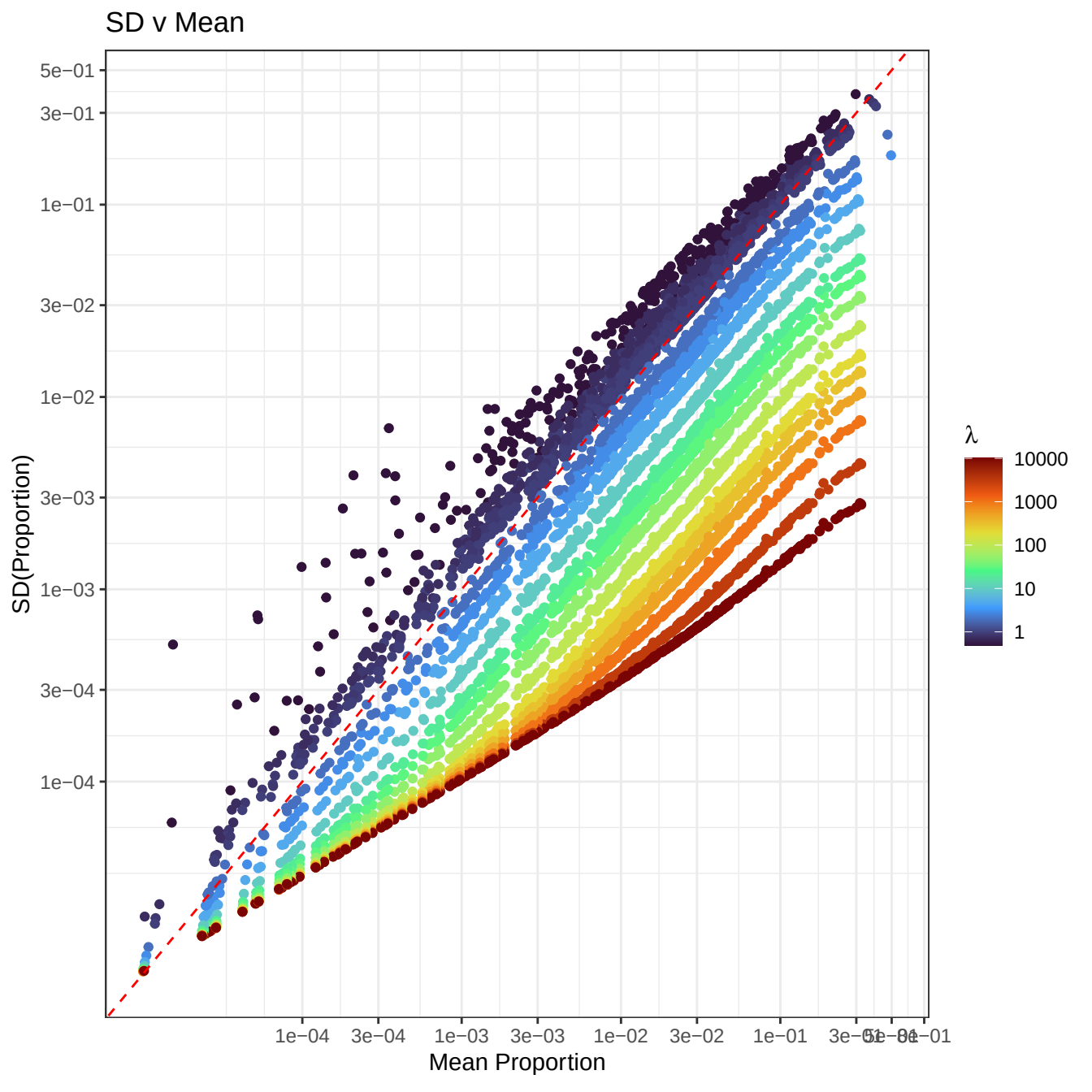

1
2
3
7
11
12
13
14
15
P(0)
1.00
0.80
0.60
0.40
0.20
0.10
0.05
0.00
1
10
100
1000
10000
Mean(λ)

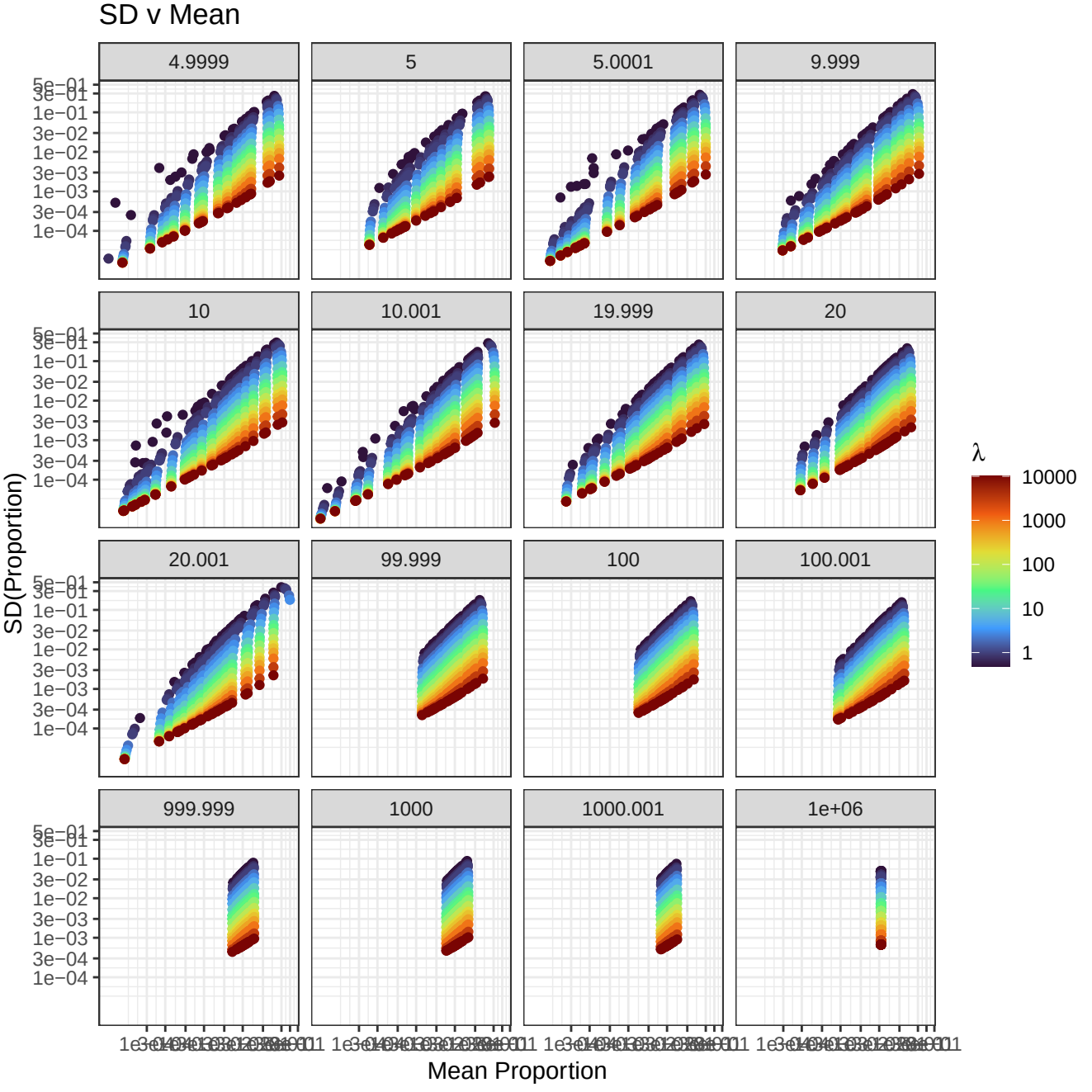

CV
4.9999
5
5.0001
9.999
10
10.001
19.999
20
20.001
99.999
100
100.001
999.999
1000
1000.001
1e+06
30.00
10.00
3.00
1.00
0.30
0.10
0.03
0.01
1
10
100
1000
10000
CV
Mean(λ)
a
0.8
0.6
0.4


Range observed by a_scenario
5
10
100
1000
1e+06
Proportion of Read
0.0
0.2
0.4
0.6
1
10
100
1000
10000
Mean(λ)
a
0.4
0.6
0.8


Range observed by a_scenario
5
10
100
1000
1e+06
Proportion of Reads
0.60
0.40
0.20
0.10
0.05
0.01
1
10
100
1000
10000
Mean(λ)
a
0.8
0.6
0.4


SD v Mean
SD(Proportion)
5e−01
3e−01
1e−01
3e−02
1e−02
3e−03
1e−03
3e−04
1e−04
1e−04
3e−04
1e−03
3e−03
1e−02
3e−02
1e−01
3e−01
1e−01
Mean Proportion
λ
10000
1000
100
10
1


SD v Mean
SD(Proportion)
Mean Proportion
5e−01
3e−01
1e−01
3e−02
1e−02
3e−03
1e−03
3e−04
1e−04
1e−04
3e−04
1e−03
3e−03
1e−02
3e−02
1e−01
λ
10000
1000
100
10
1


SD v Mean
4.9999
5
5.0001
9.999
10
10.001
19.999
20
20.001
99.999
100
100.001
999.999
1000
1000.001
1e+06
SD(Proportion)
Mean Proportion
λ
10000
1000
100
10
1