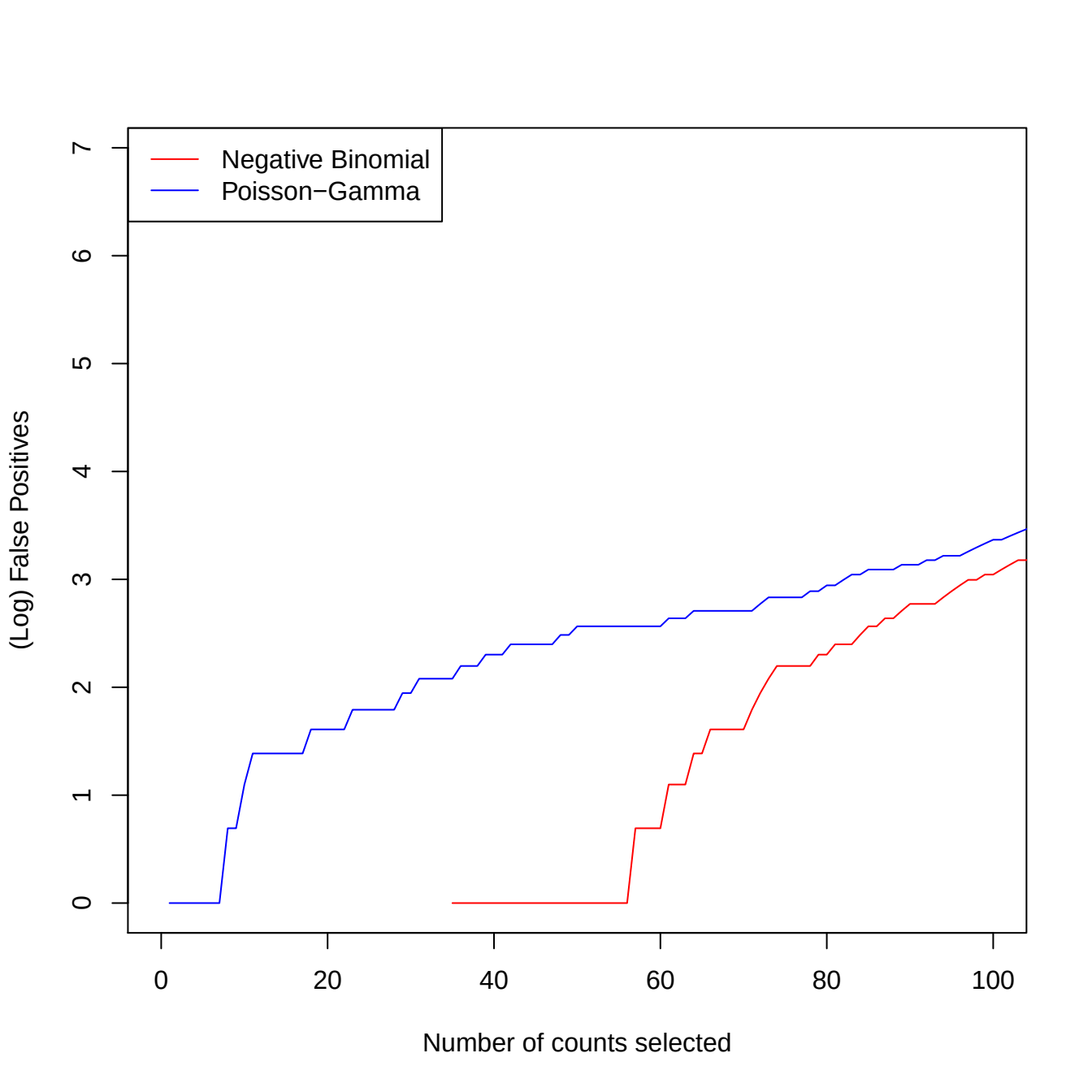
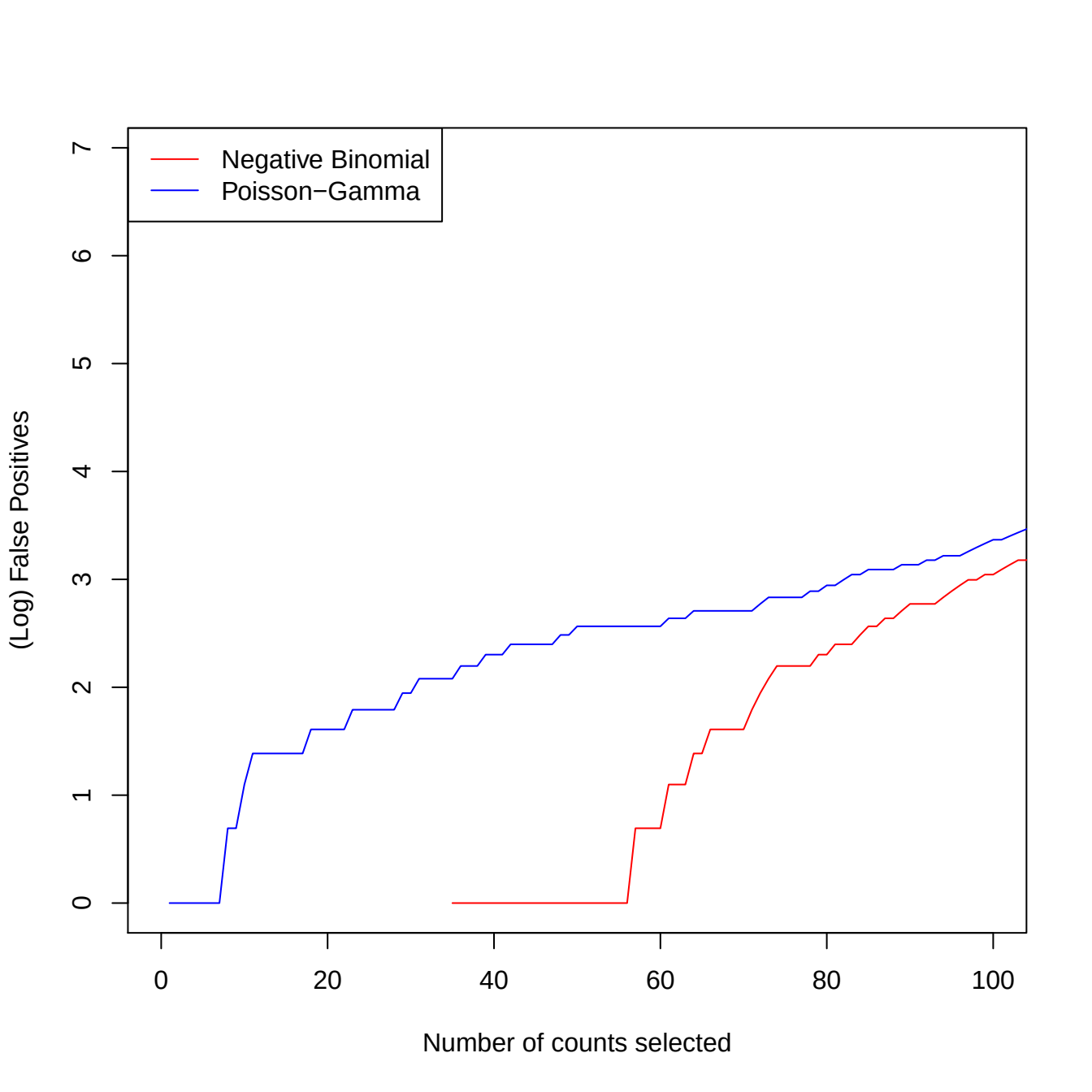
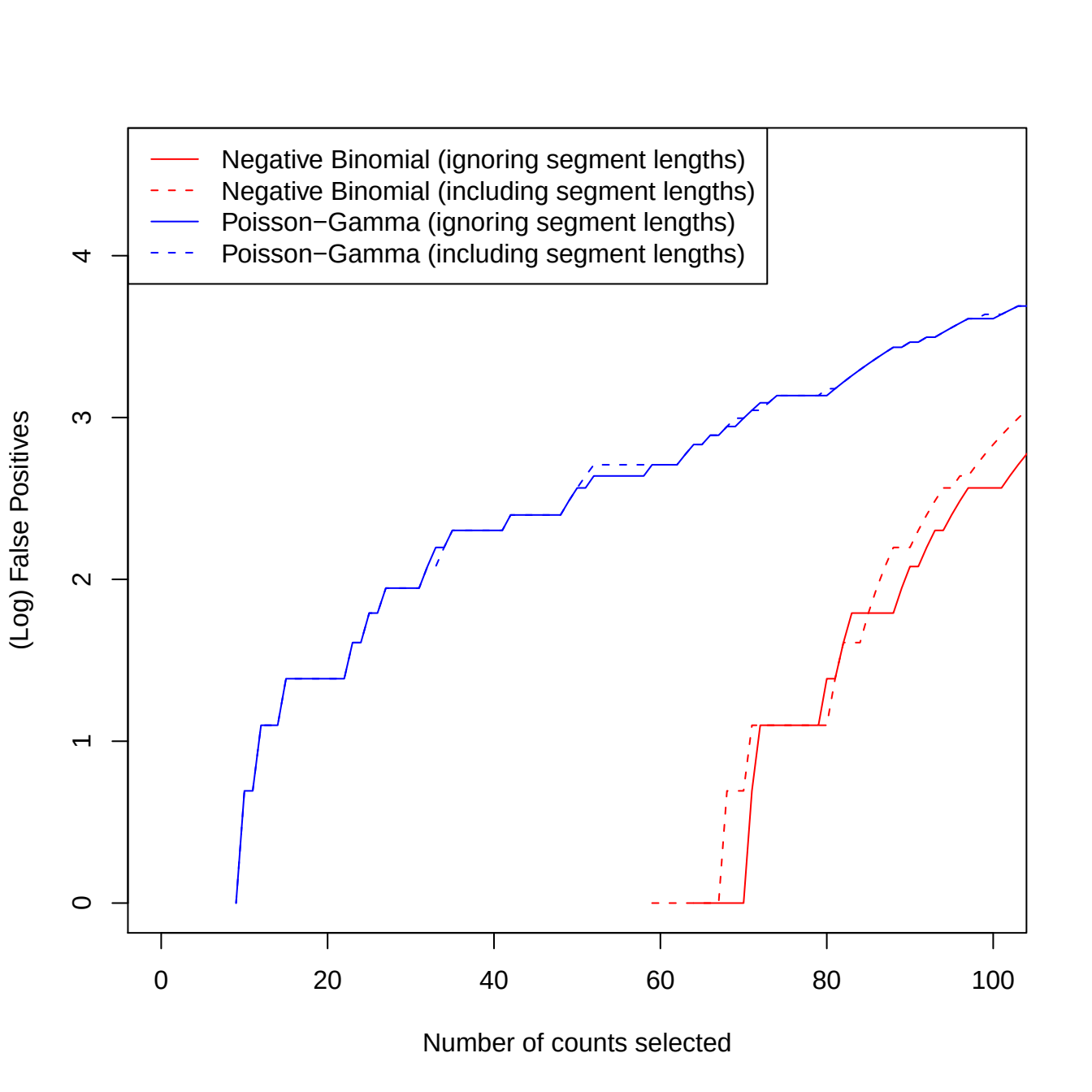
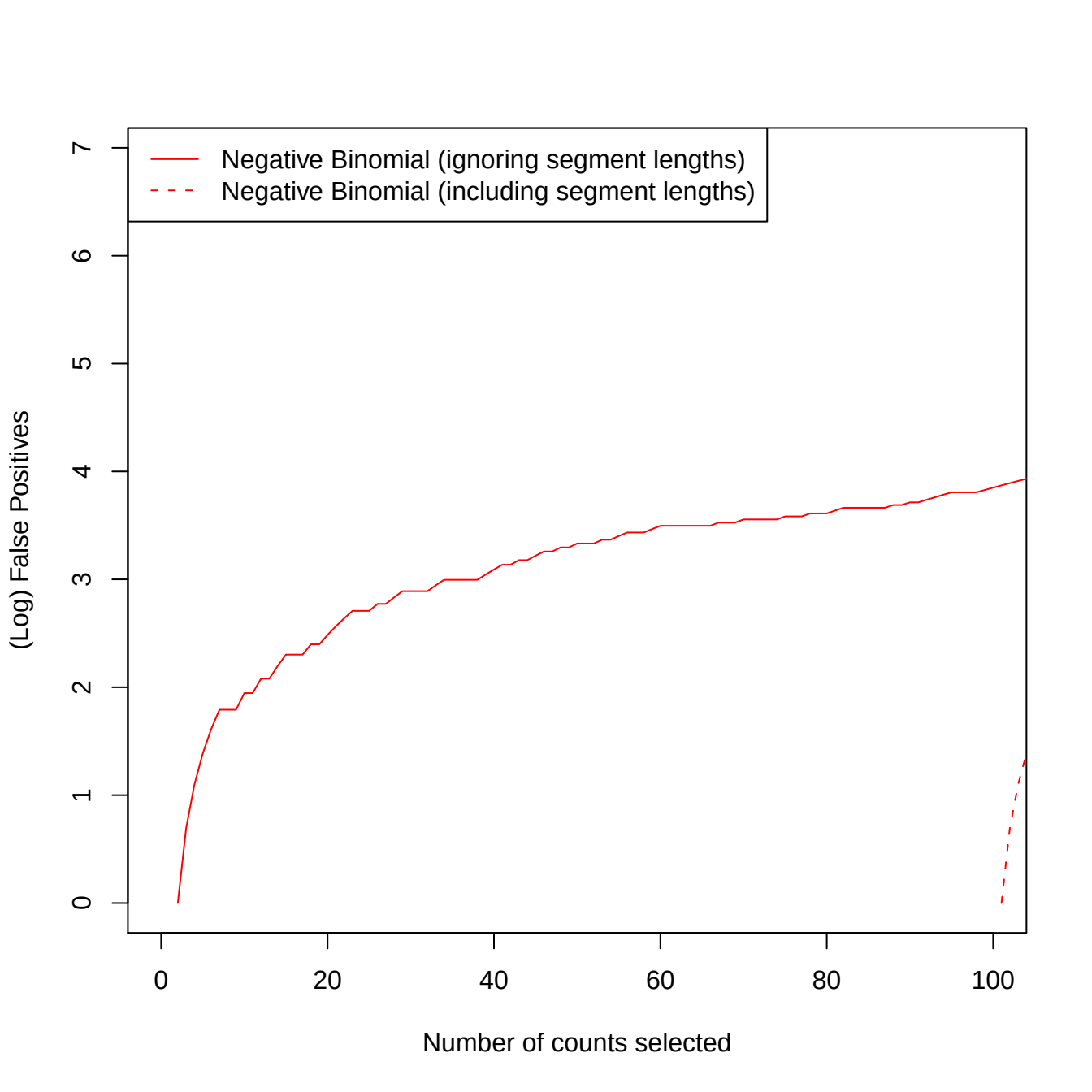
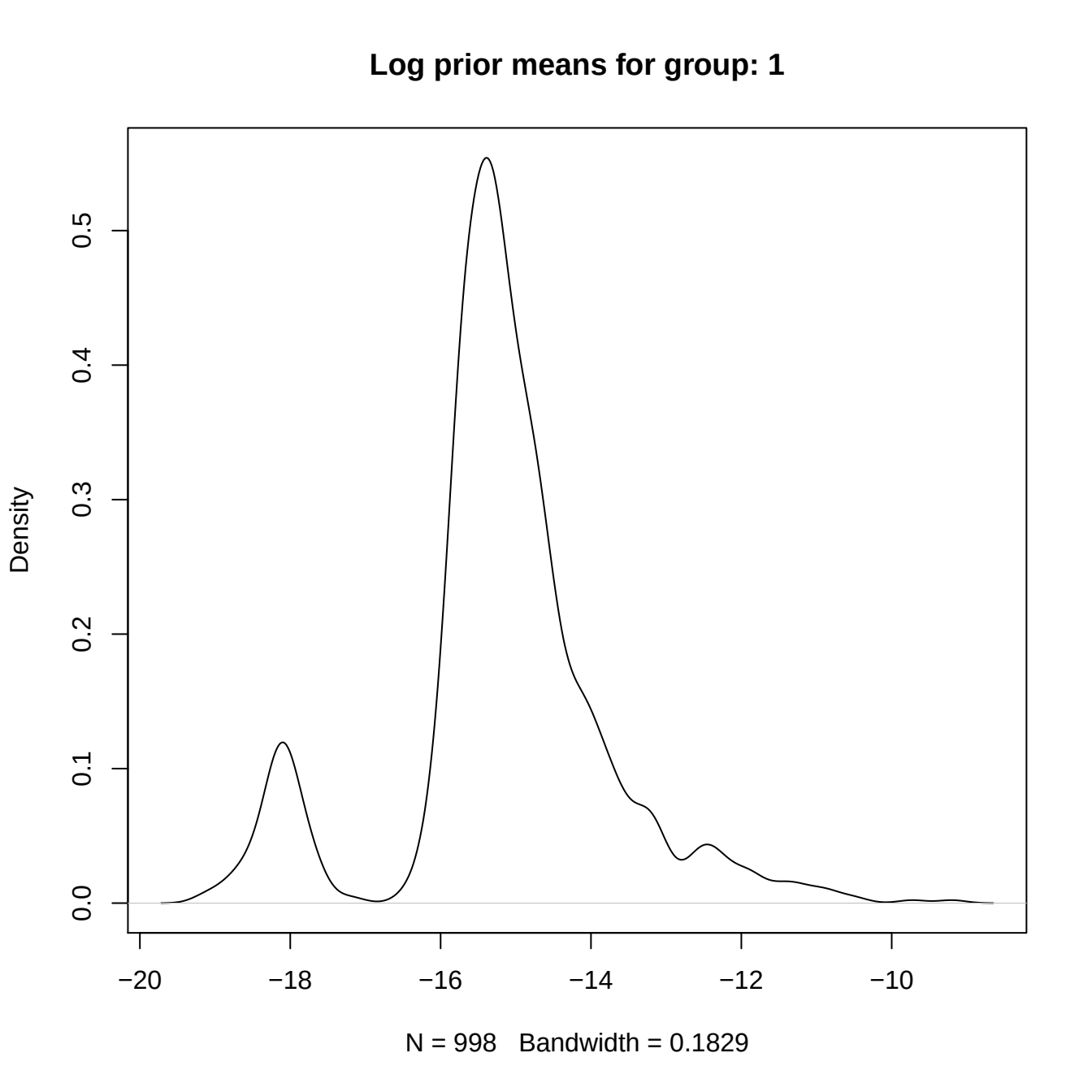
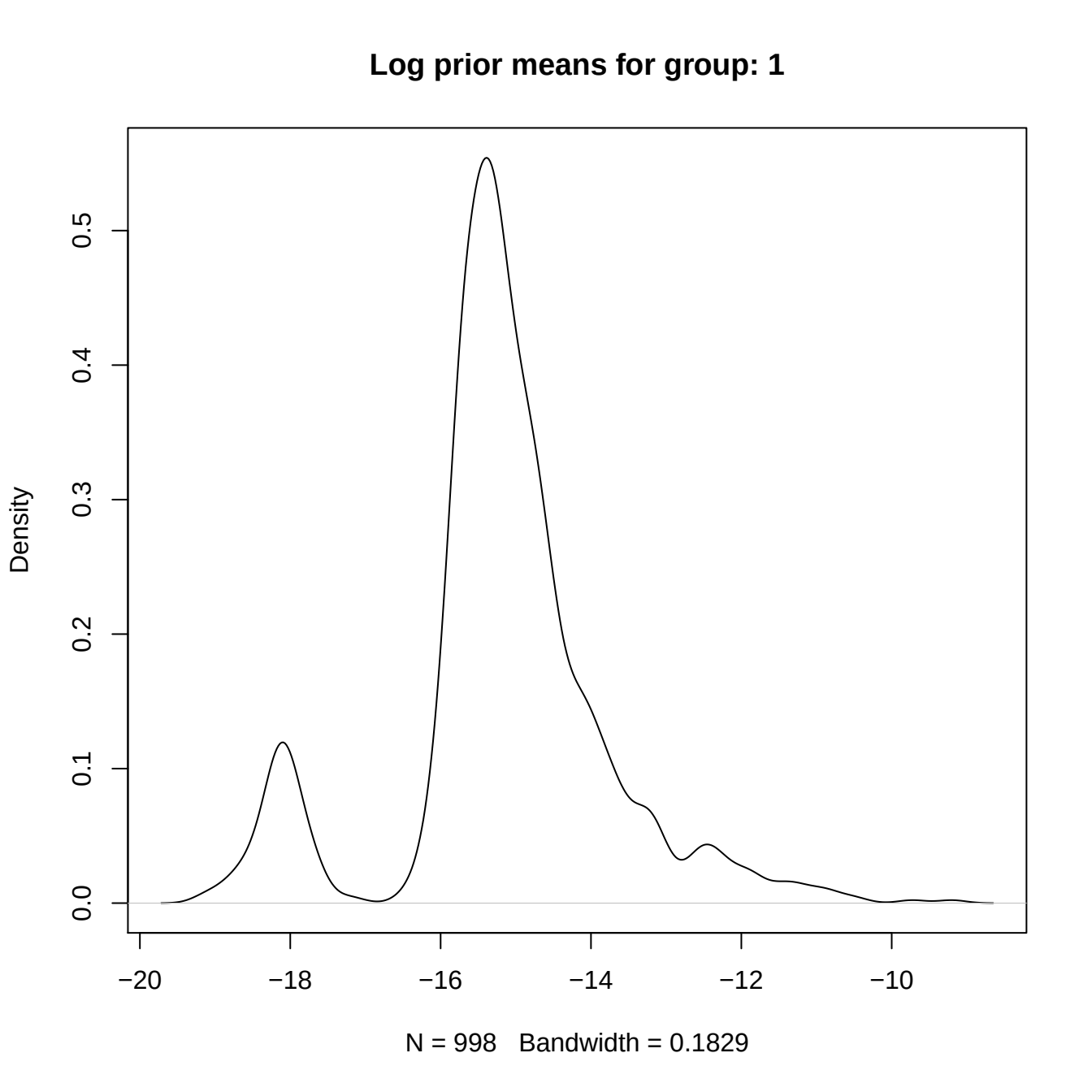

Negative Binomial
Poisson−Gamma
(Log) False Positives
0
1
2
3
4
5
6
7
0
20
40
60
80
100
Number of counts selected


Negative Binomial
Poisson−Gamma
(Log) False Positives
0
1
2
3
4
5
6
7
0
20
40
60
80
100
Number of counts selected


Negative Binomial (ignoring segment lengths)
Negative Binomial (including segment lengths)
Poisson−Gamma (ignoring segment lengths)
Poisson−Gamma (including segment lengths)
(Log) False Positives
0
1
2
3
4
0
20
40
60
80
100
Number of counts selected


Negative Binomial (ignoring segment lengths)
Negative Binomial (including segment lengths)
(Log) False Positives
0
1
2
3
4
5
6
7
0
20
40
60
80
100
Number of counts selected


Log prior means for group: 1
Density
0.0
0.1
0.2
0.3
0.4
0.5
−20
−18
−16
−14
−12
−10
N = 998 Bandwidth = 0.1829


Log prior means for group: 1
Density
0.0
0.1
0.2
0.3
0.4
0.5
−20
−18
−16
−14
−12
−10
N = 998 Bandwidth = 0.1829