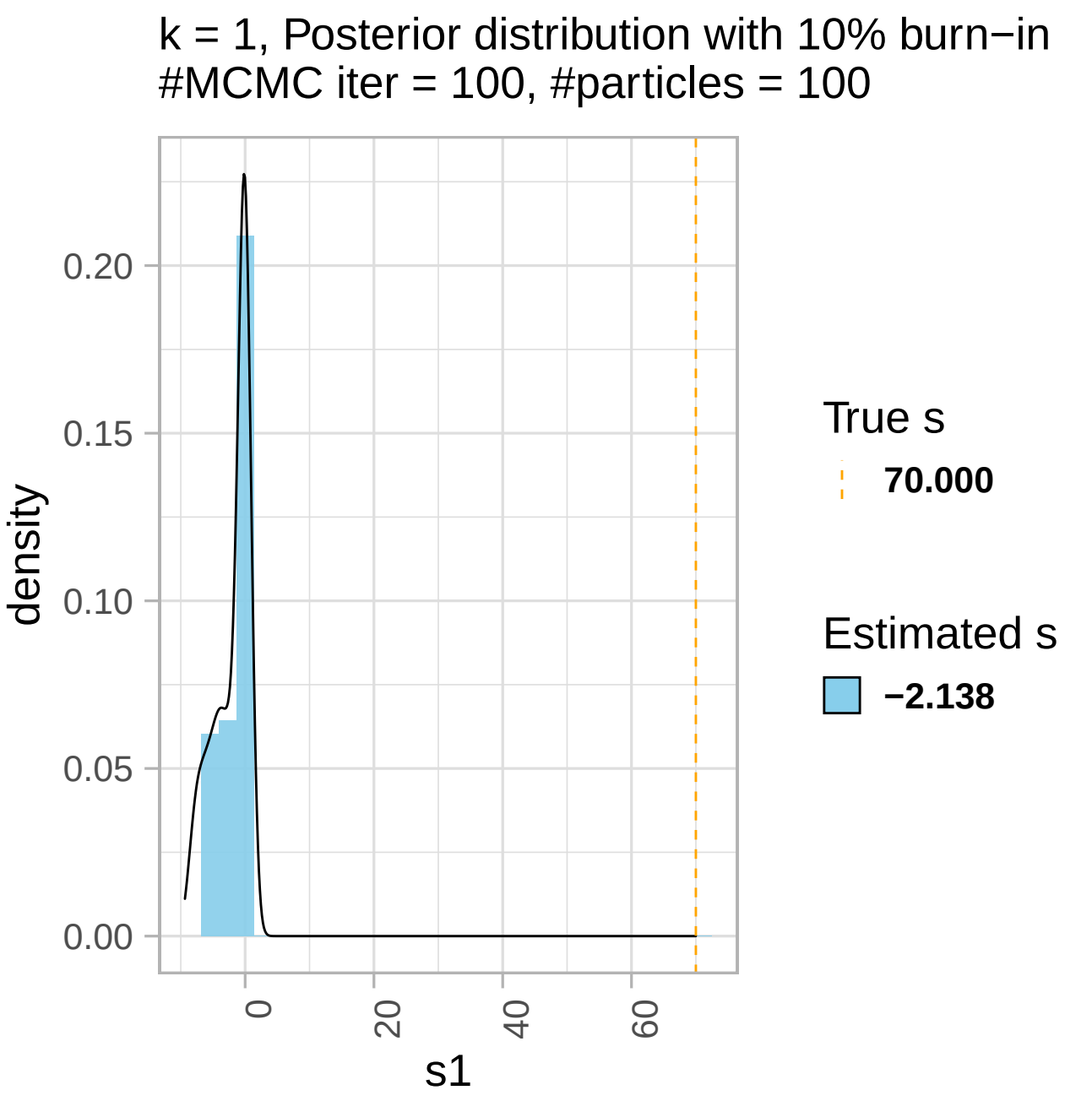
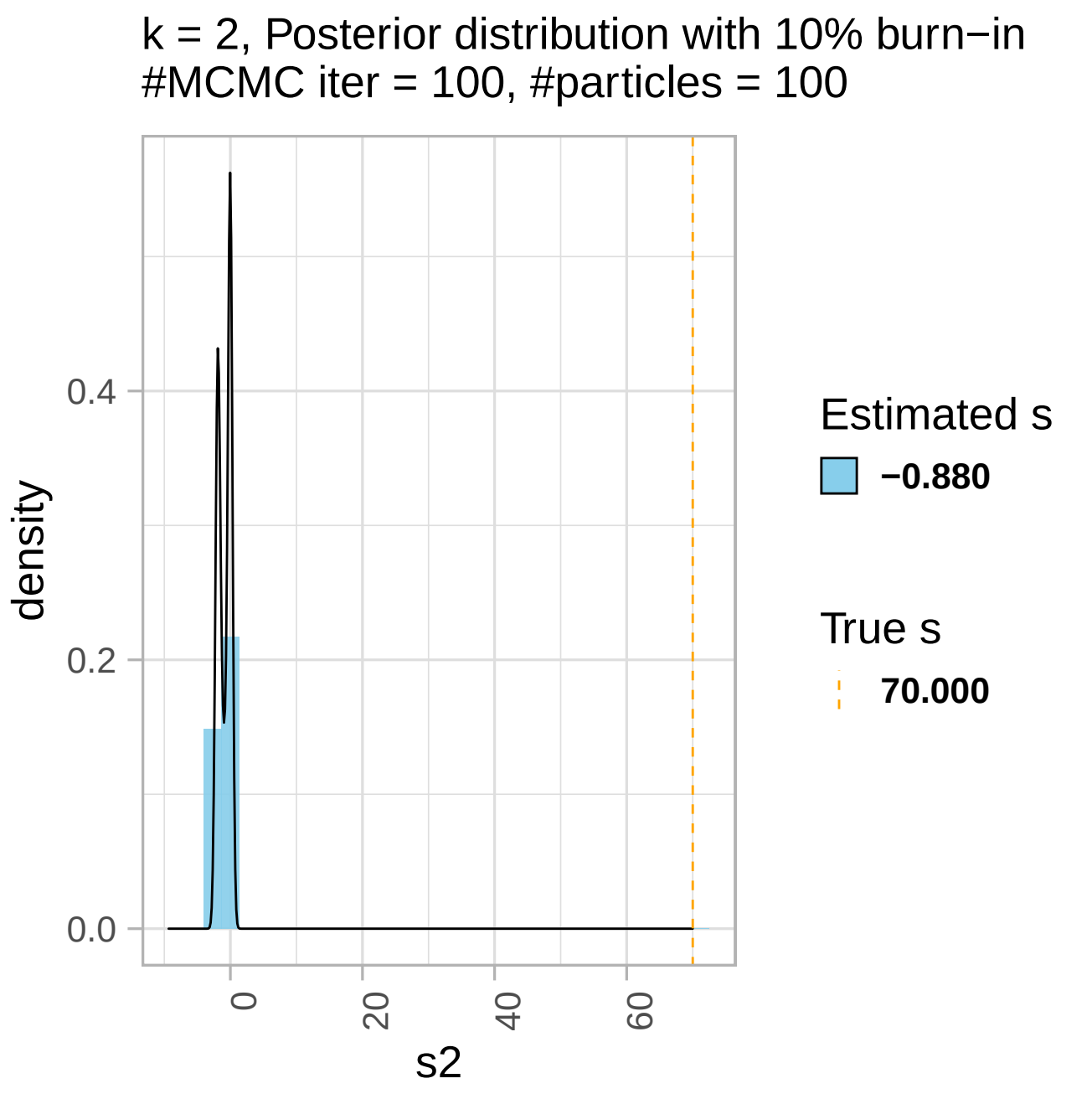
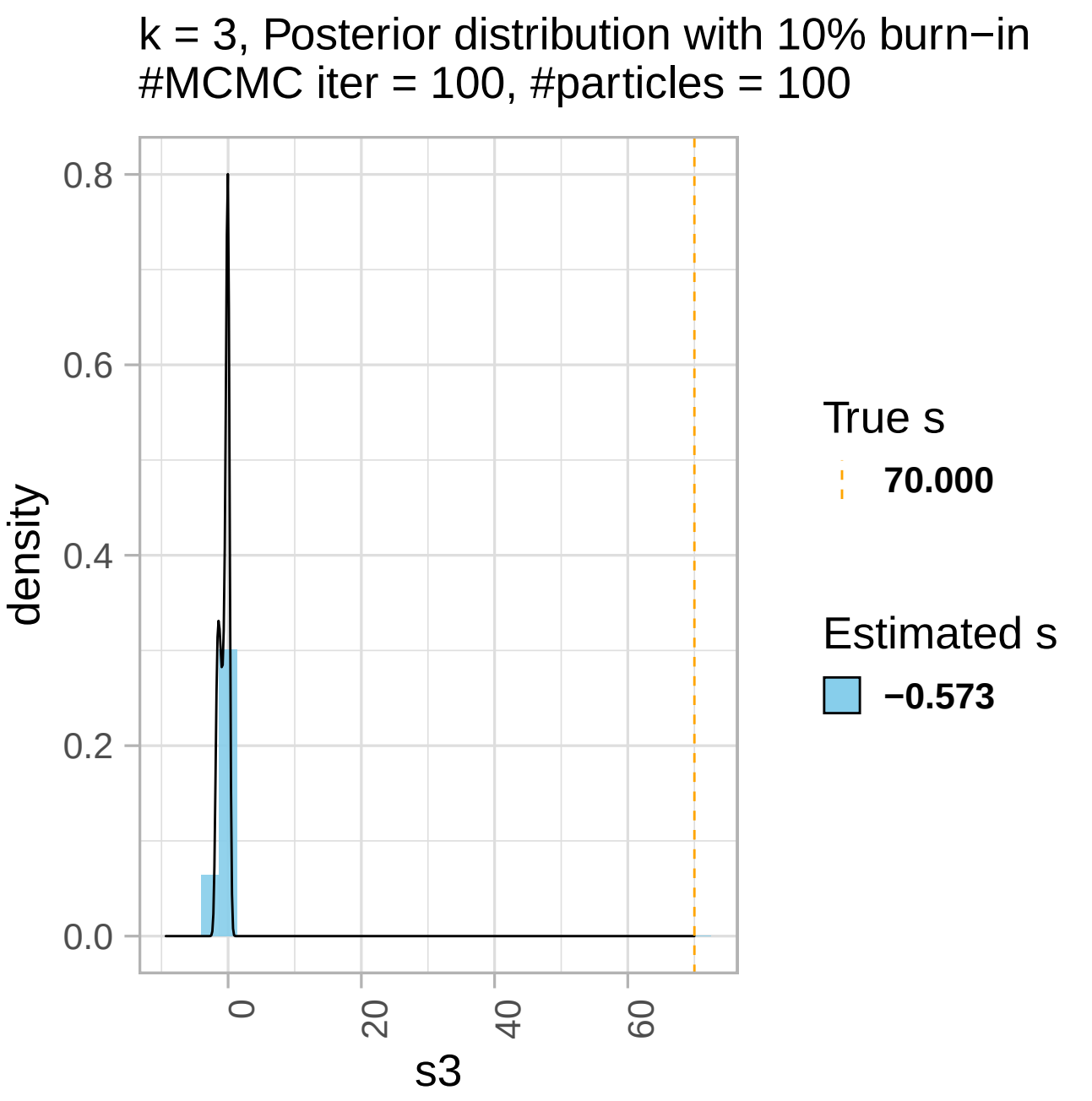
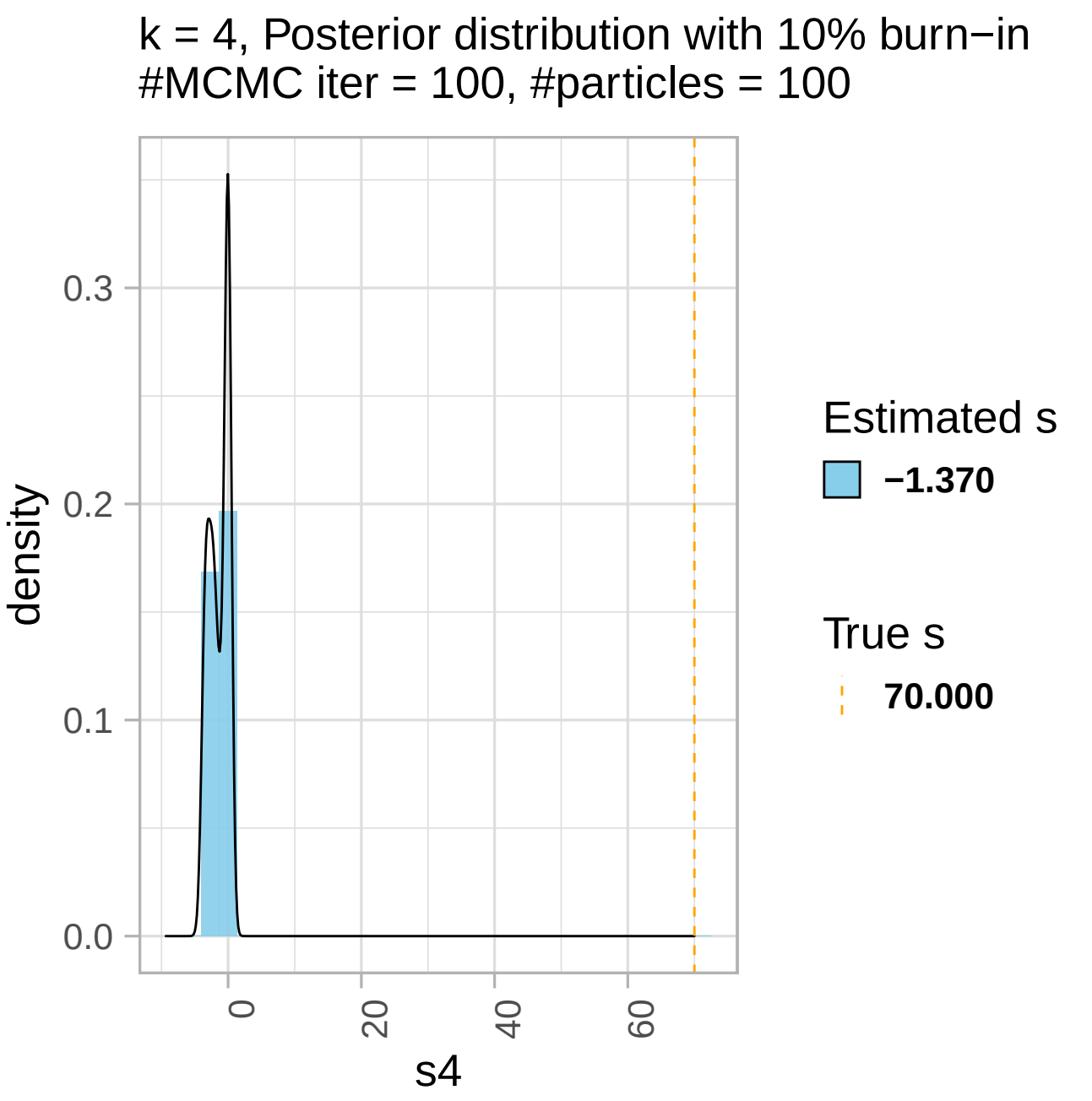

k = 1, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100
density
0.20
0.15
0.10
0.05
0.00
0
20
40
60
s1
True s
70.000
Estimated s
−2.138


k = 2, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100
density
0.0
0.2
0.4
0
20
40
60
s2
Estimated s
−0.880
True s
70.000


k = 3, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100
density
0.0
0.2
0.4
0.6
0.8
0
20
40
60
s3
True s
70.000
Estimated s
−0.573


k = 4, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100
density
0.0
0.1
0.2
0.3
0
20
40
60
s4
Estimated s
−1.370
True s
70.000