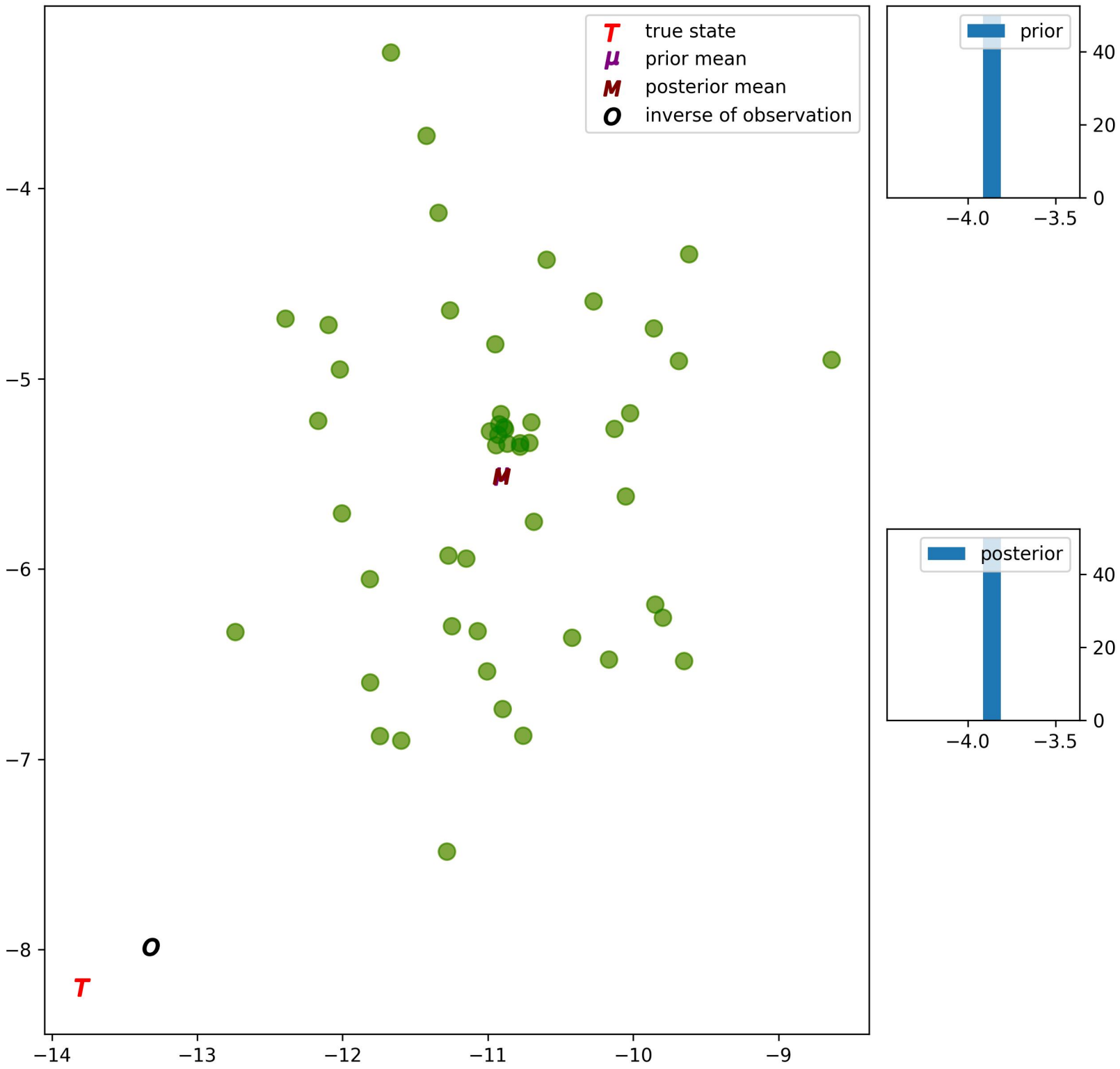
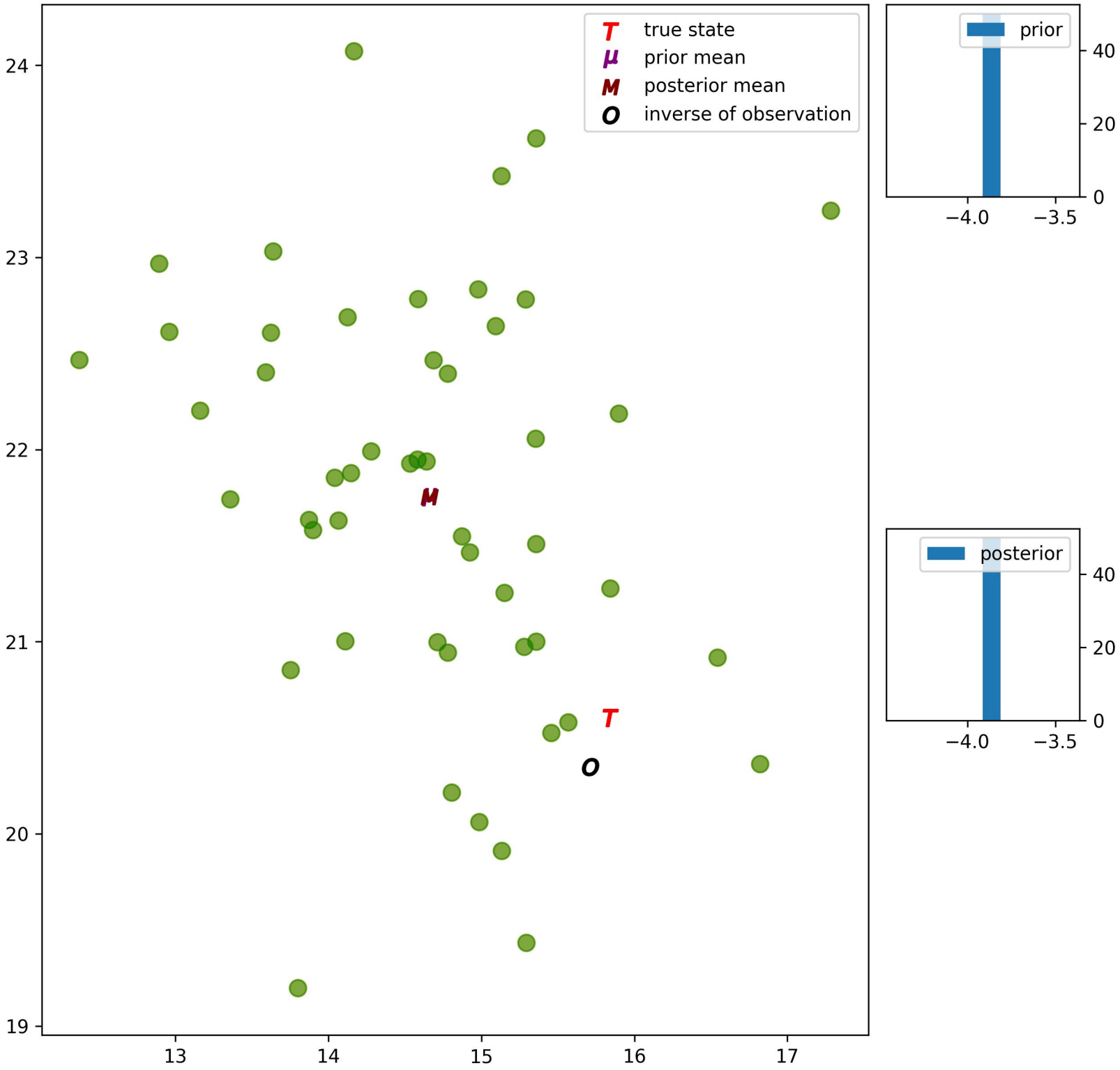
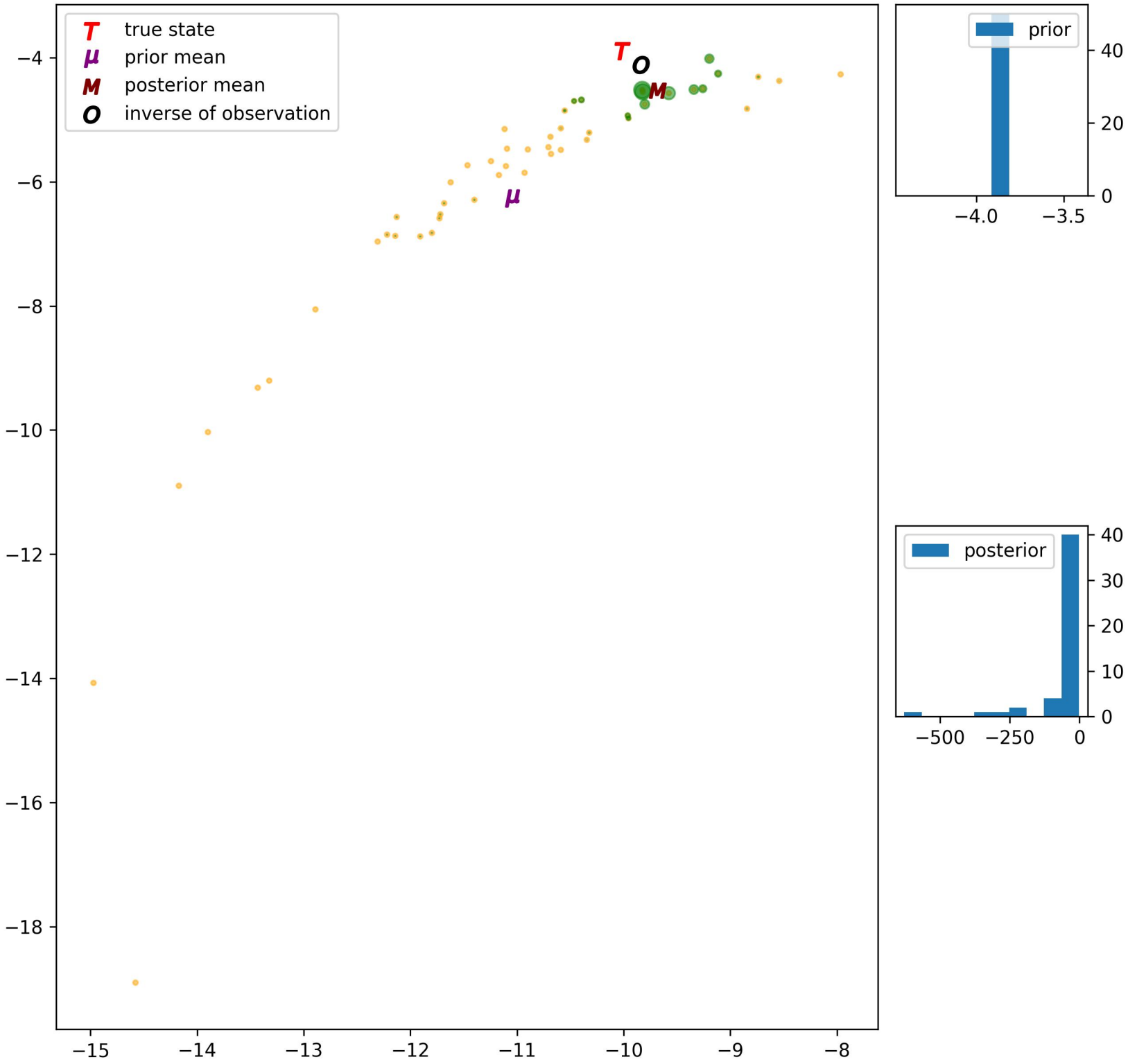
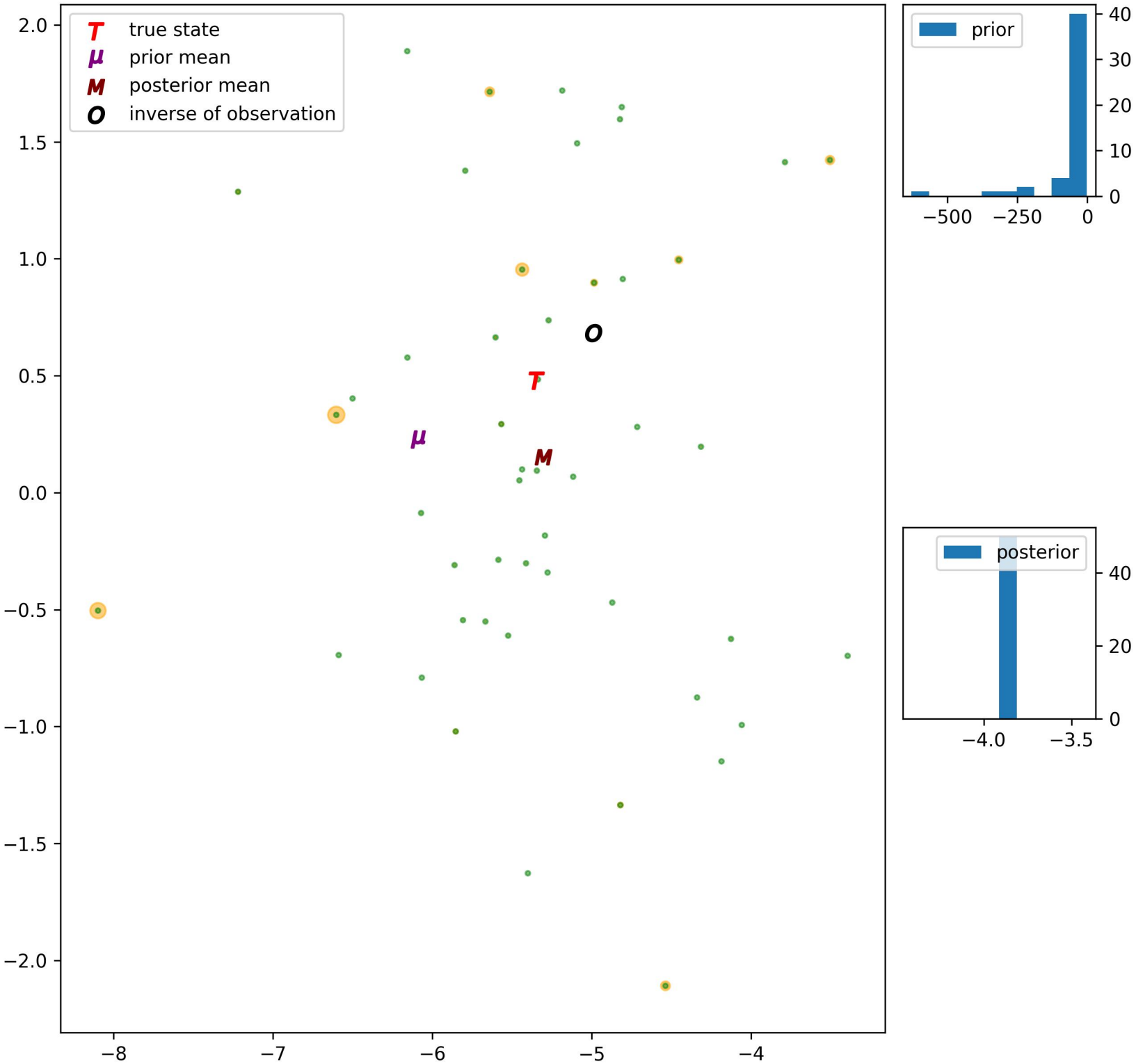
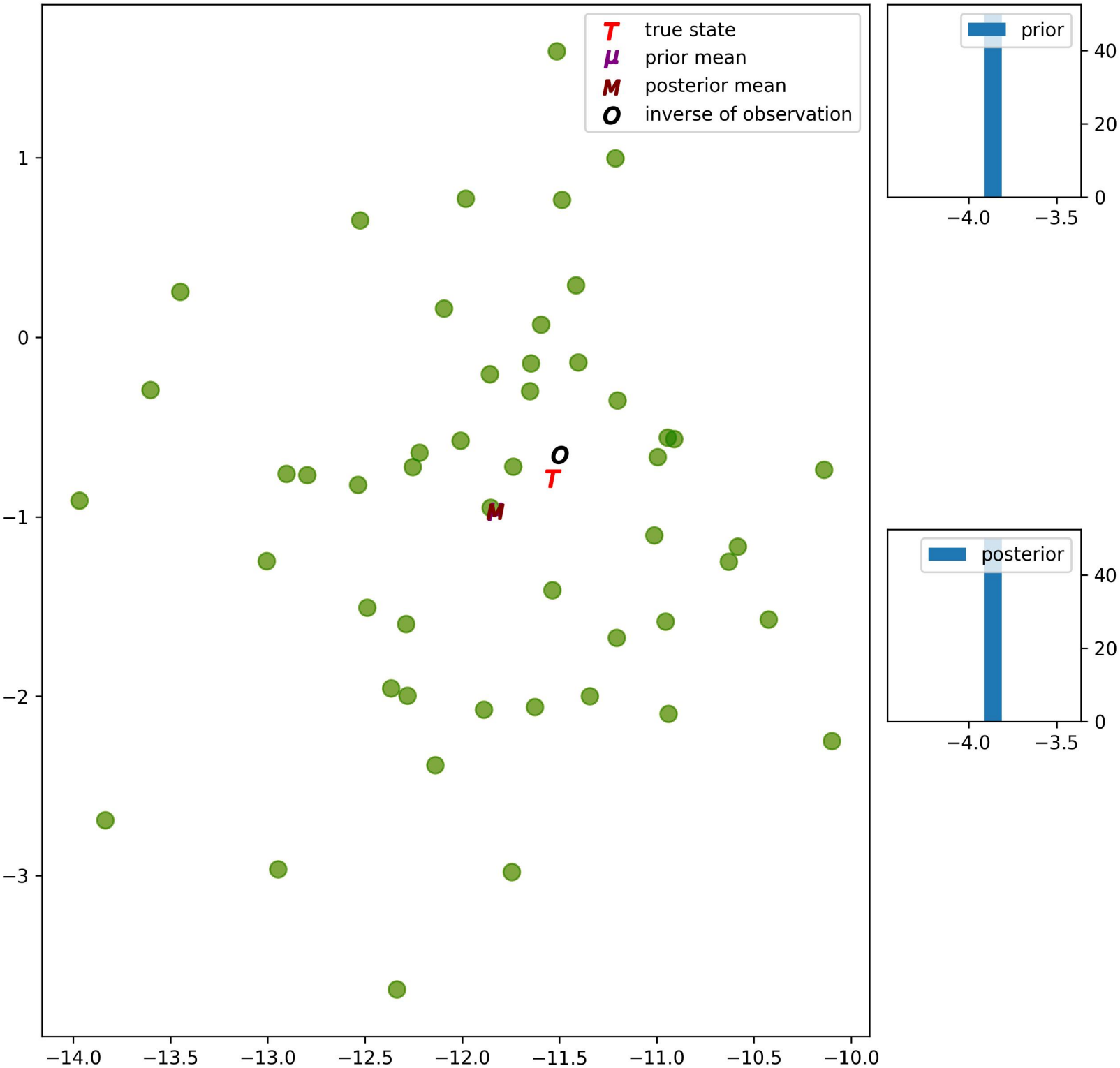
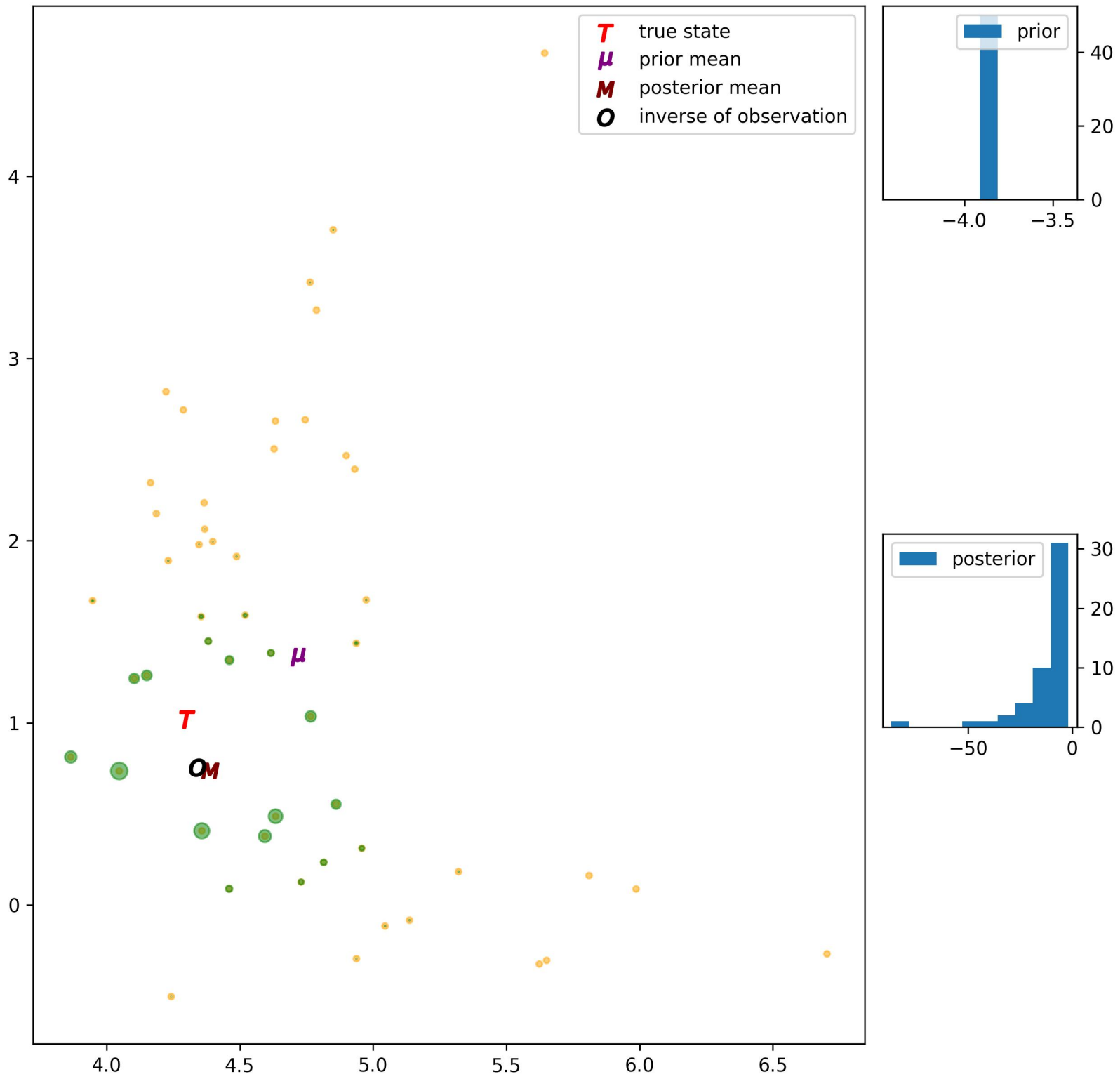

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior
−4
−5
−6
−7
−8
−14
−13
−12
−11
−10
−9
40
20
0
−4.0
−3.5

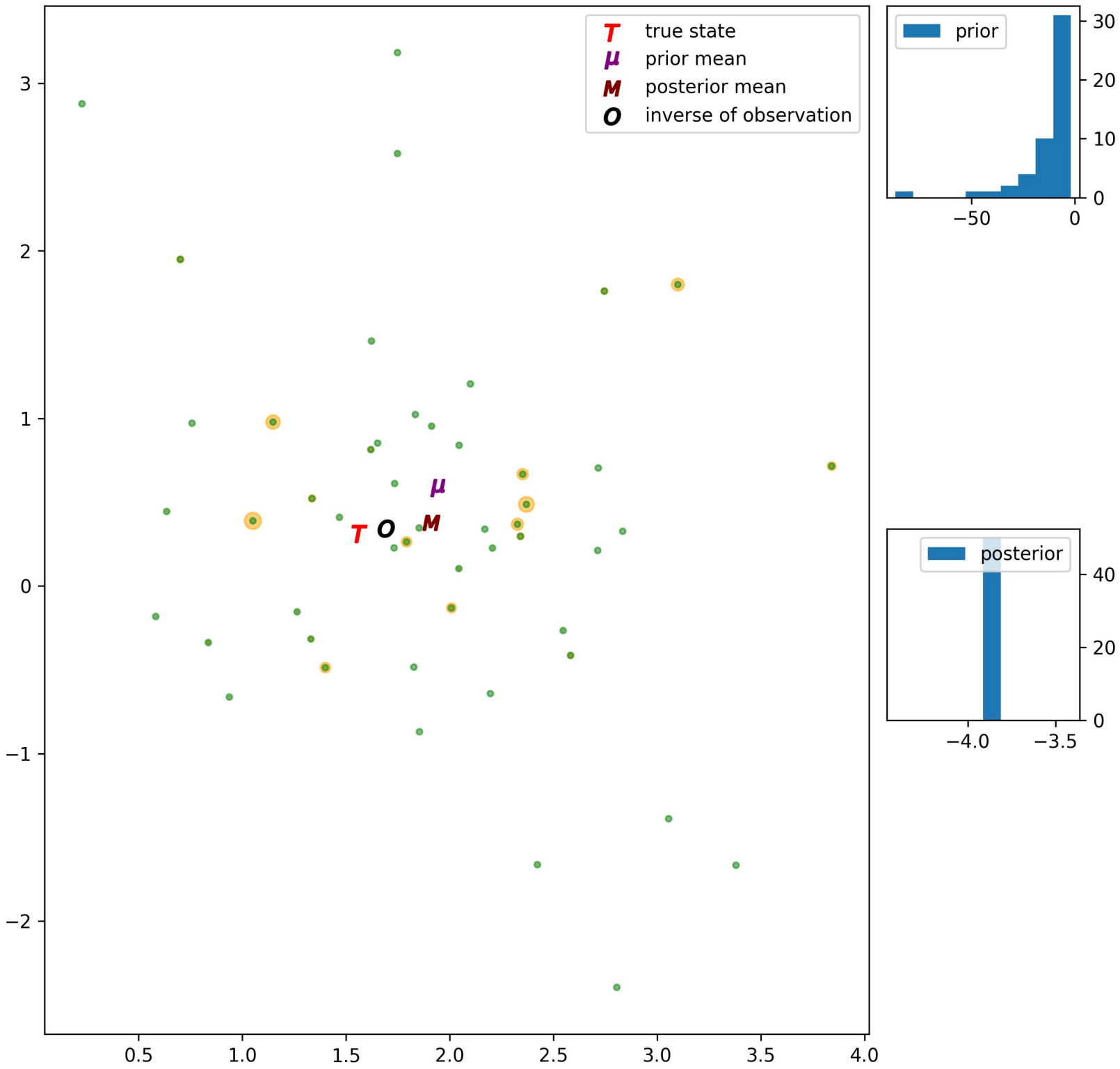

T true state
μ prior mean
M posterior mean
O inverse of observation
24
23
22
21
20
19
13
14
15
16
17
M
T
O
prior
posterior
40
20
0
−4.0
−3.5

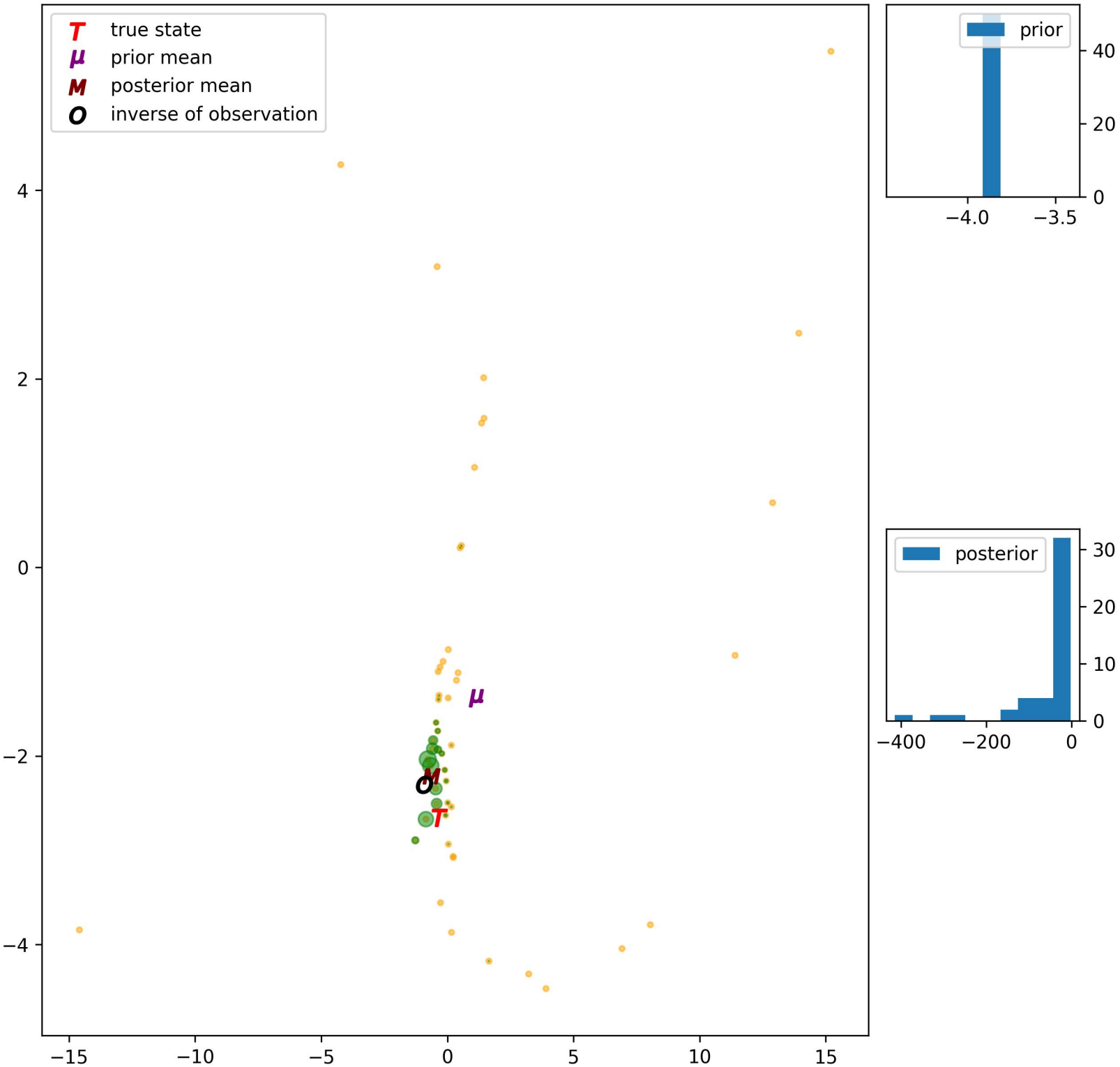

T true state
μ prior mean
M posterior mean
O inverse of observation
T
O
M
μ
−4
−6
−8
−10
−12
−14
−16
−18
−15
−14
−13
−12
−11
−10
−9
−8
prior
40
20
0
−4.0
−3.5
posterior
40
30
20
10
0
−500
−250
0

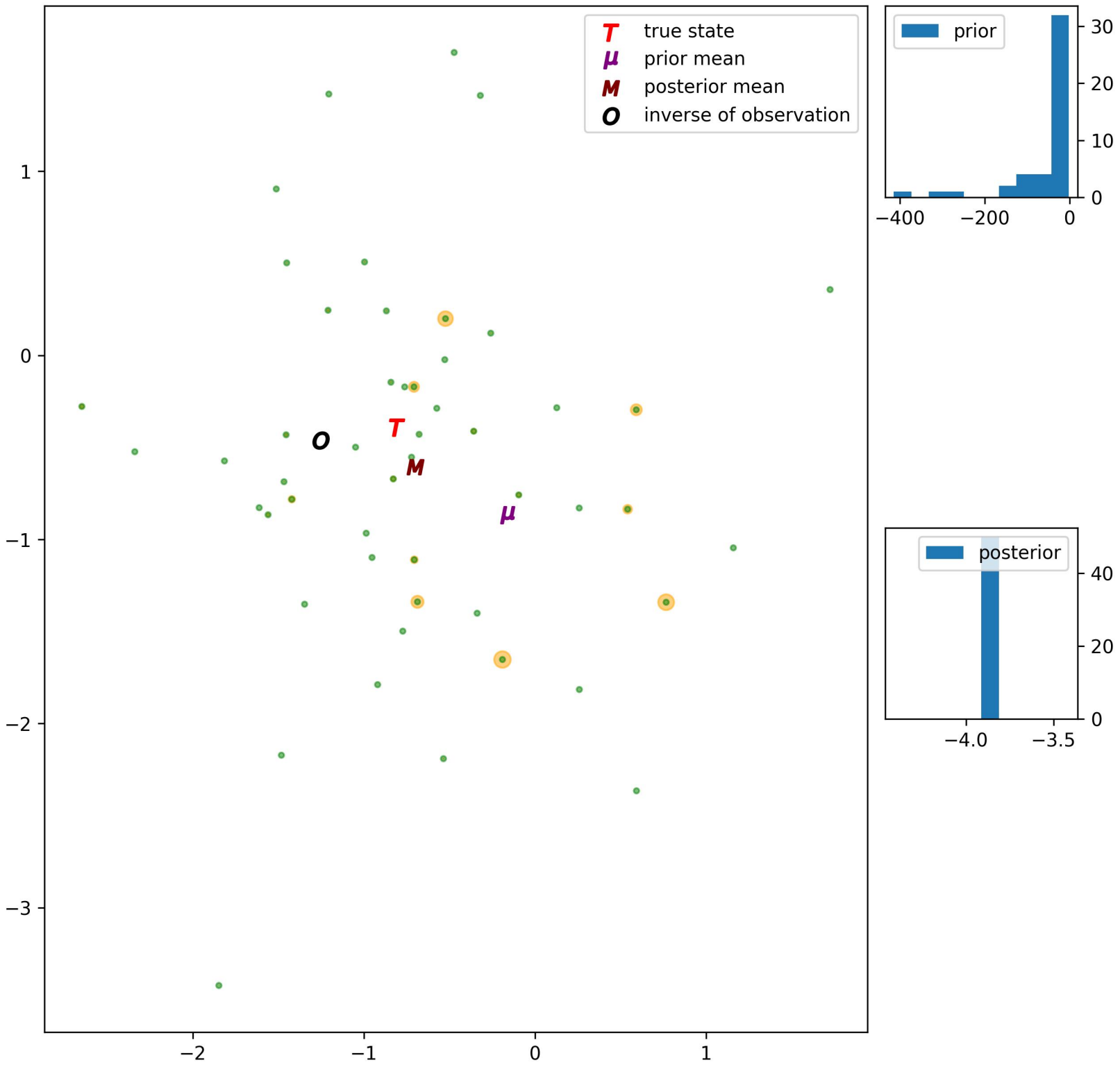

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior

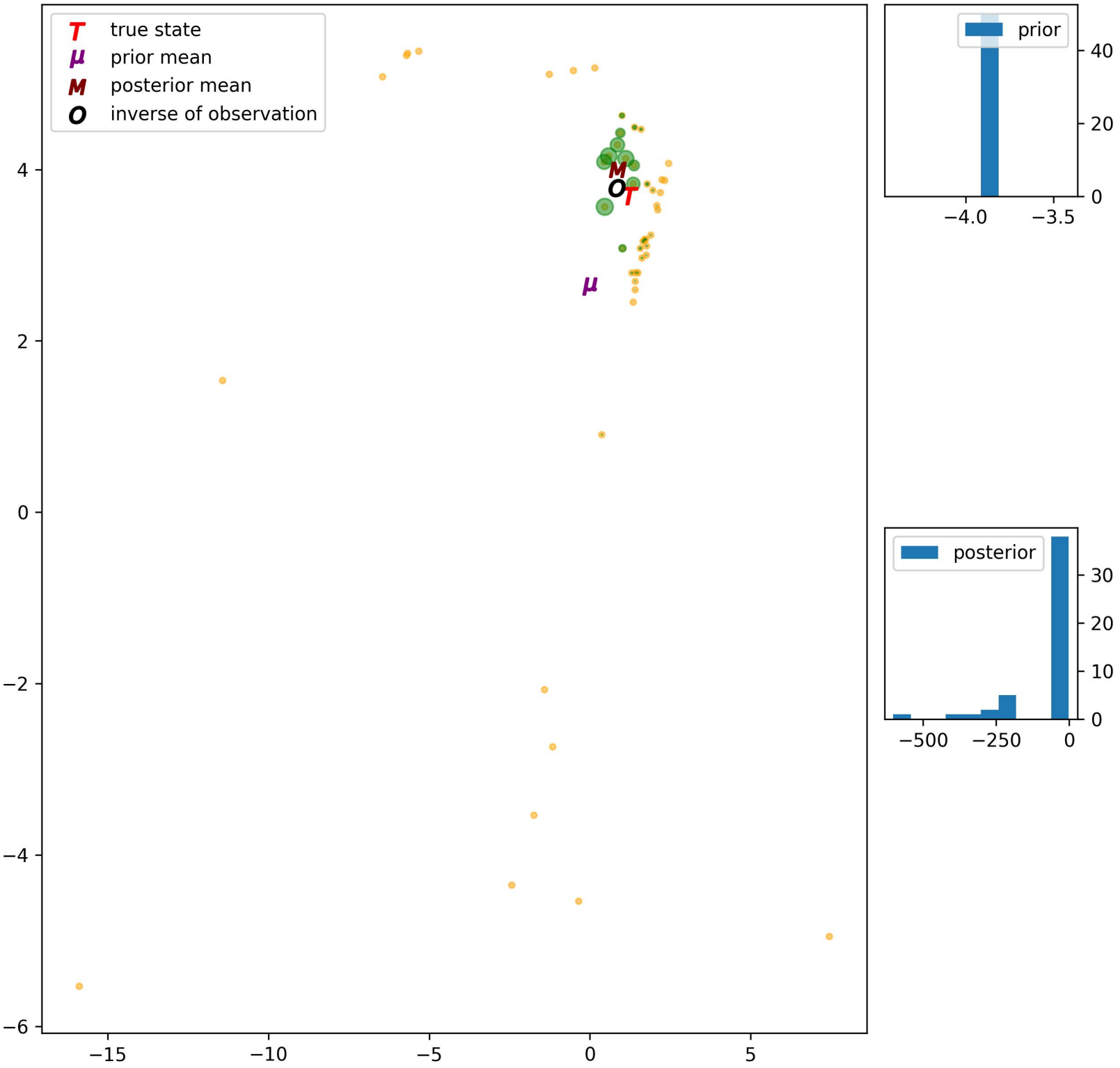

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior
1
0
−1
−2
−3
−14.0
−13.5
−13.0
−12.5
−12.0
−11.5
−11.0
−10.5
−10.0
40
20
0
−4.0
−3.5

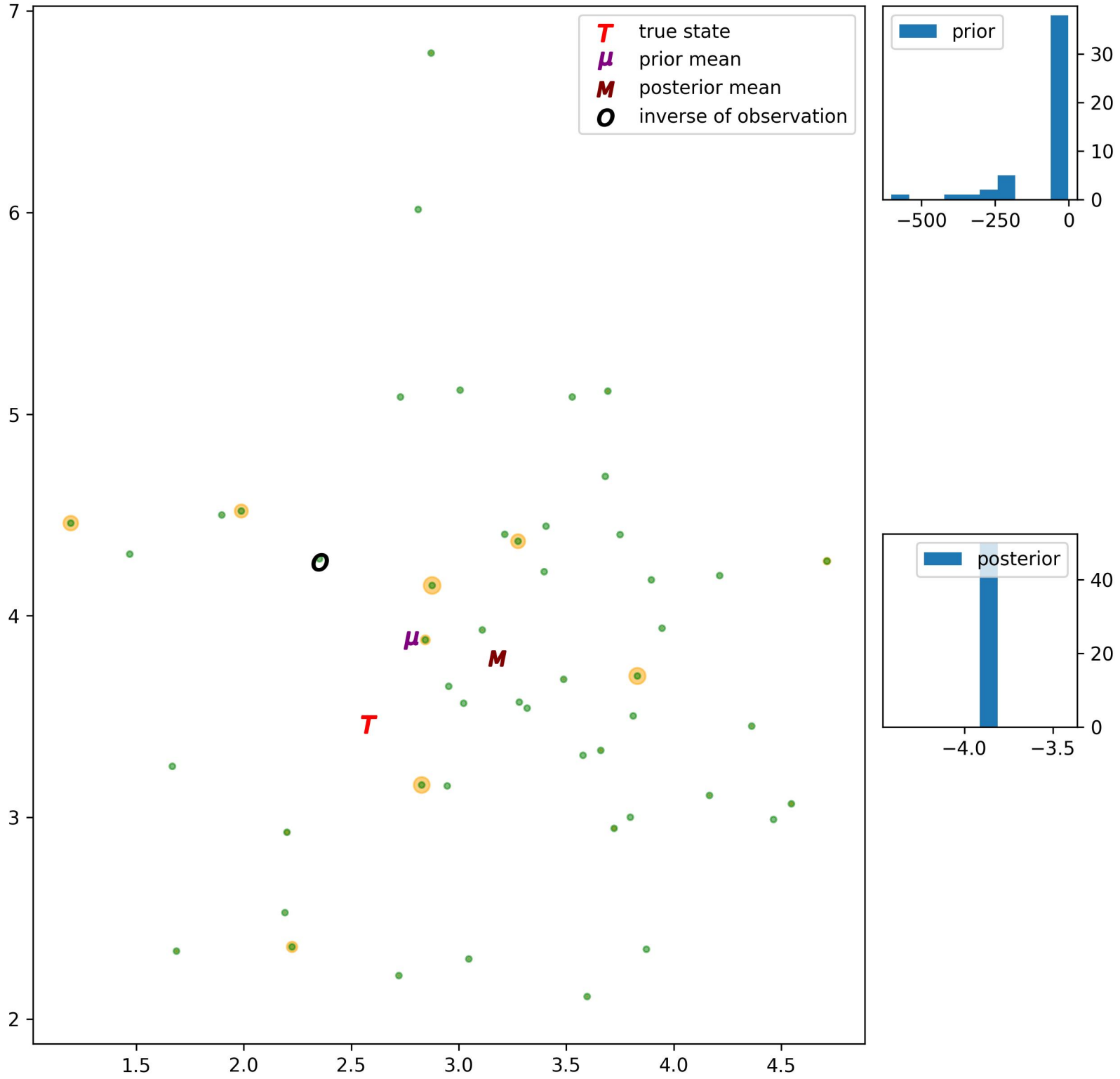

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior
T
μ
O
M
4
3
2
1
0
4.0
4.5
5.0
5.5
6.0
6.5
40
20
0
−4.0
−3.5
30
20
10
0
−50
0

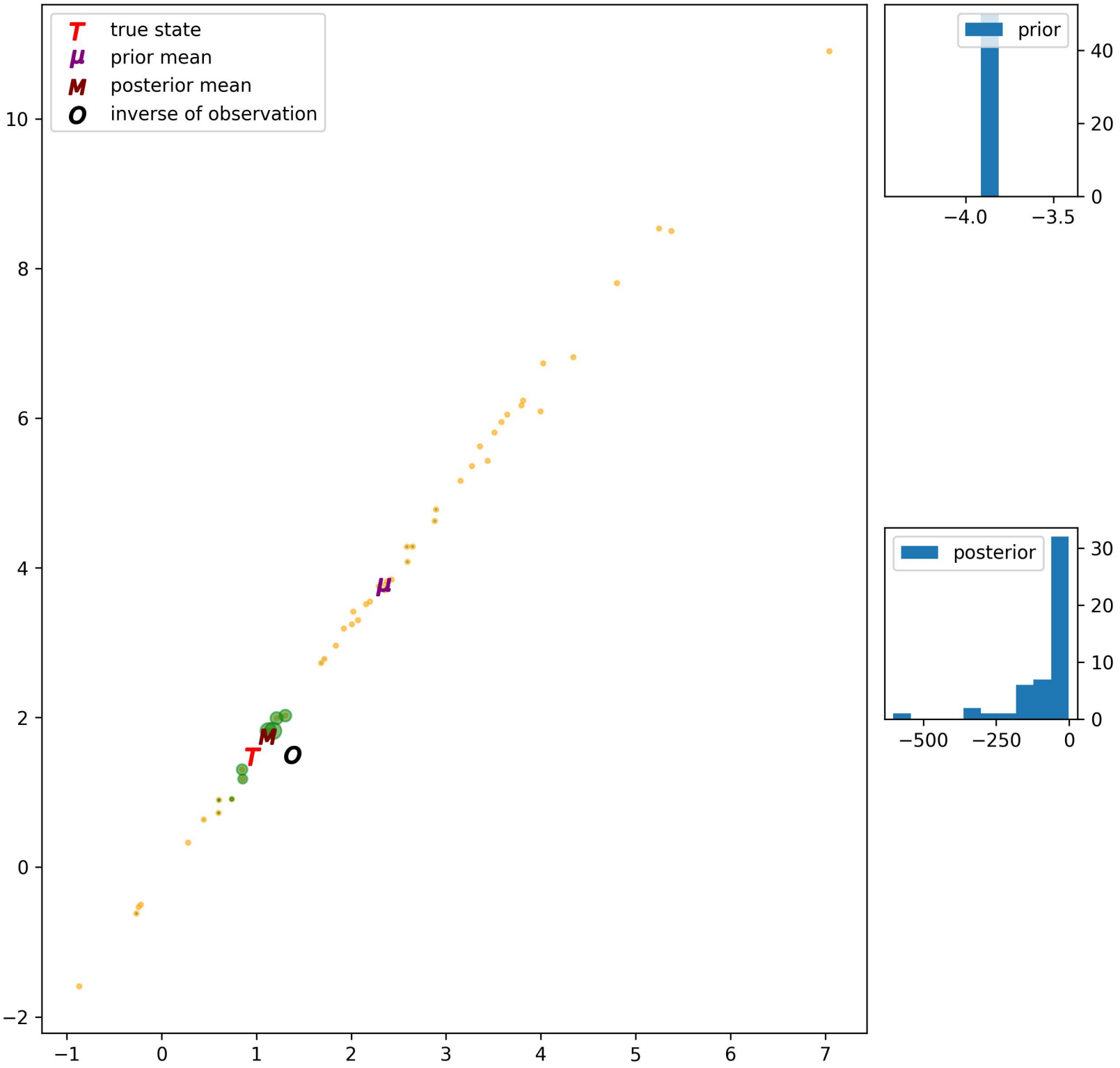

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior

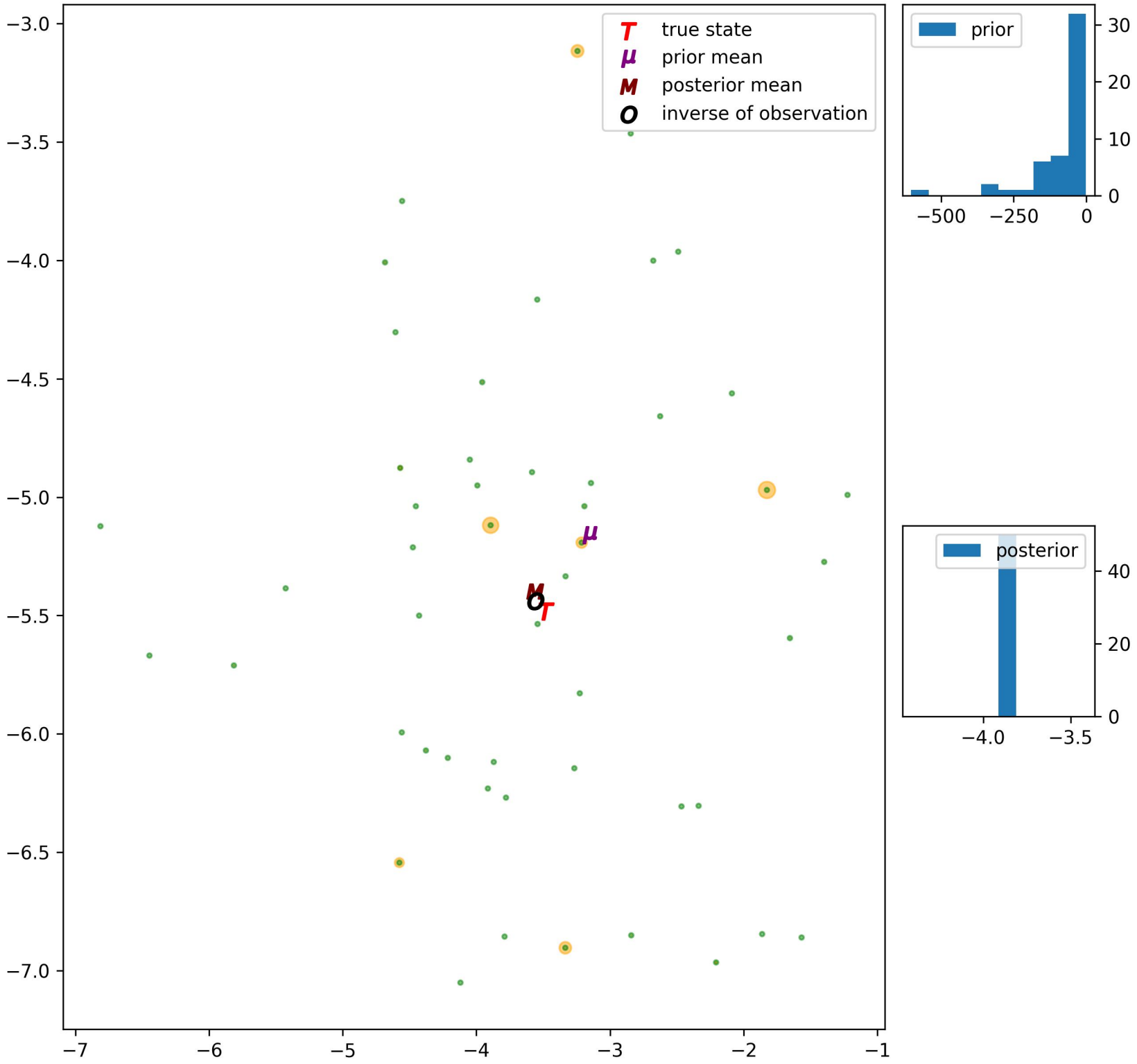

T true state
μ prior mean
M posterior mean
O inverse of observation
μ
M
O
T
prior
posterior

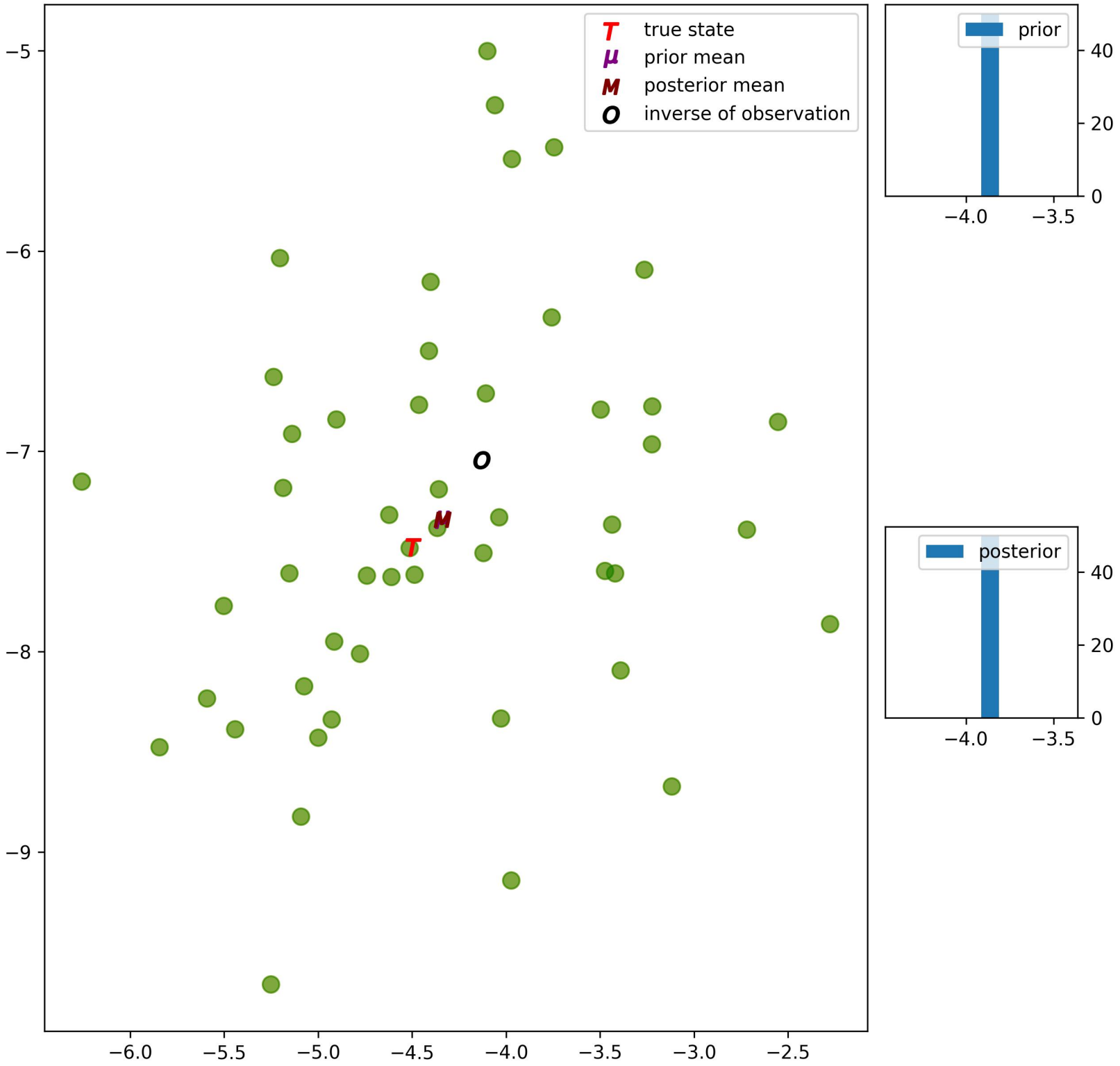

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior
1
0
−1
−2
−3
−2
−1
0
1
30
20
10
0
−400
−200
0
40
20
0
−4.0
−3.5

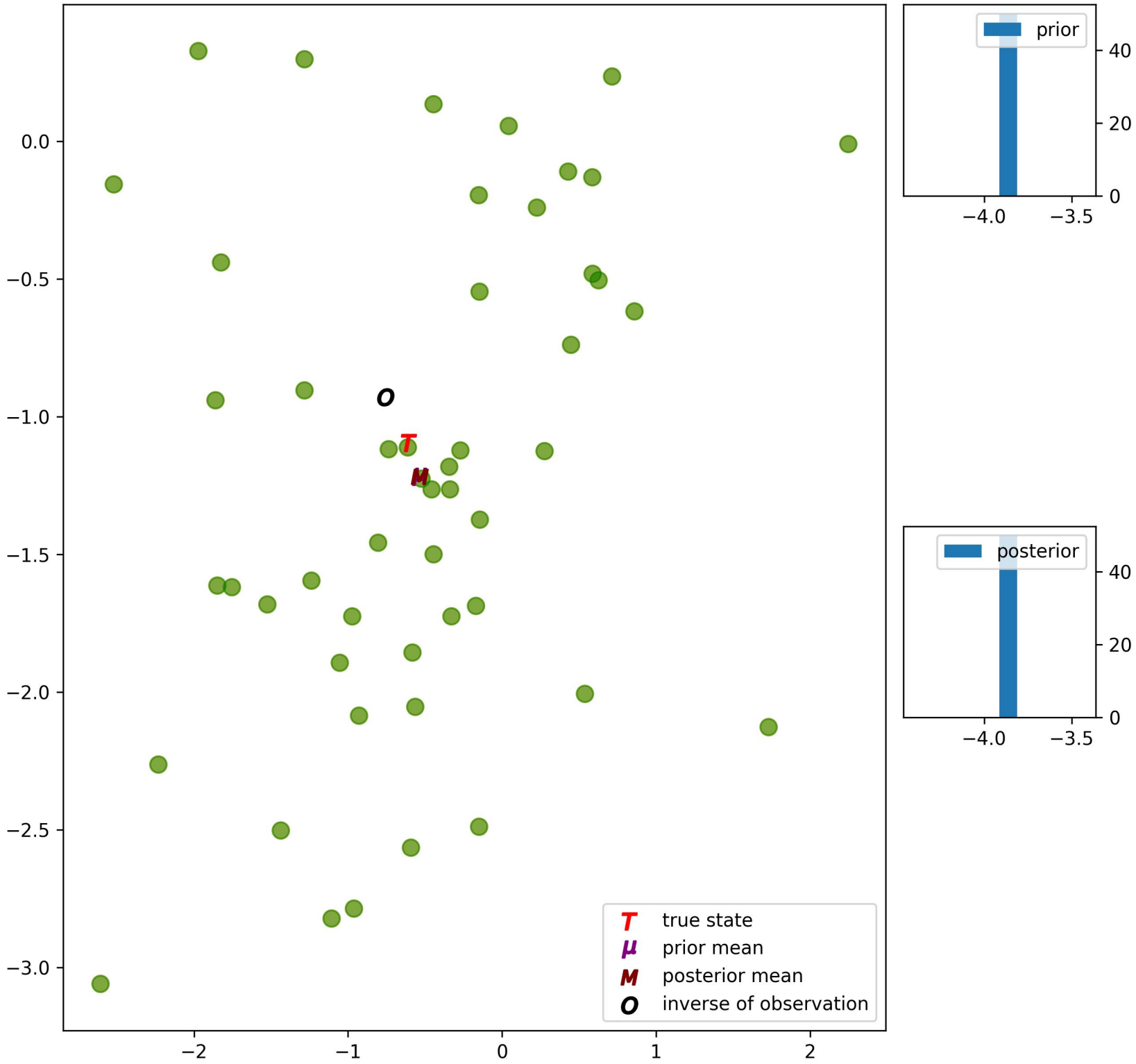

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior

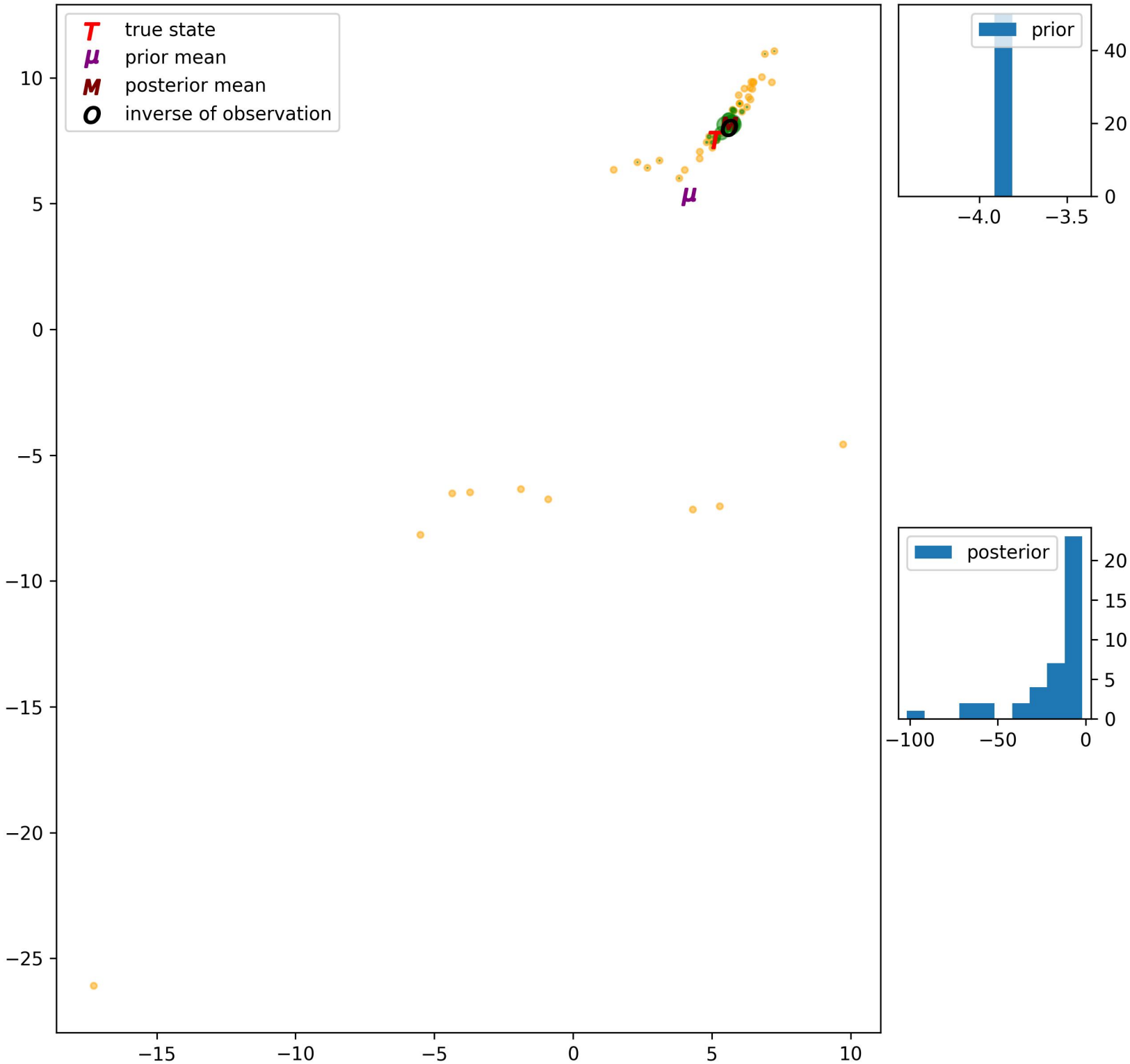

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior
7
6
5
4
3
2
1.5
2.0
2.5
3.0
3.5
4.0
4.5
30
20
10
0
−500
−250
0
40
20
0
−4.0
−3.5

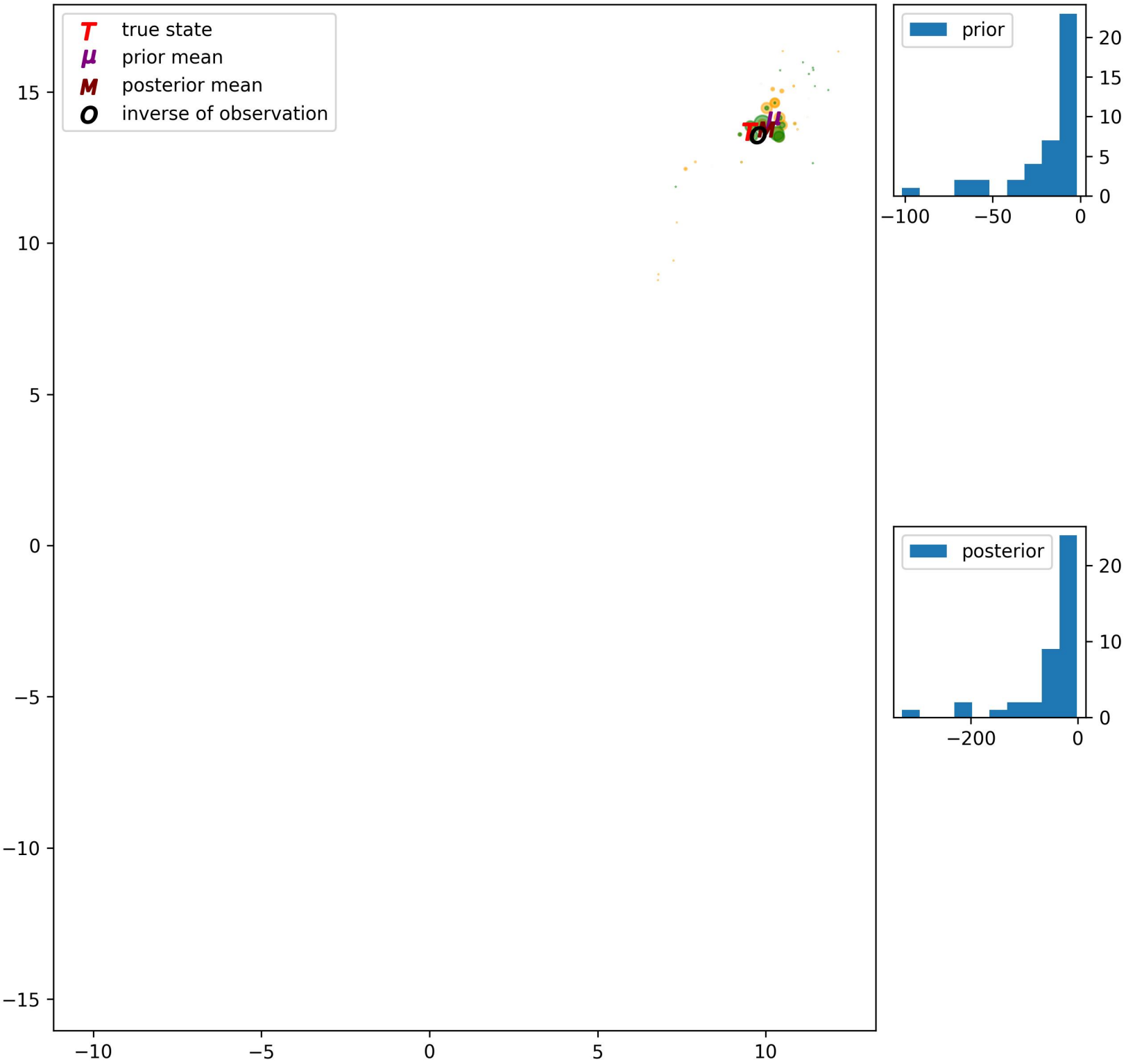

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior

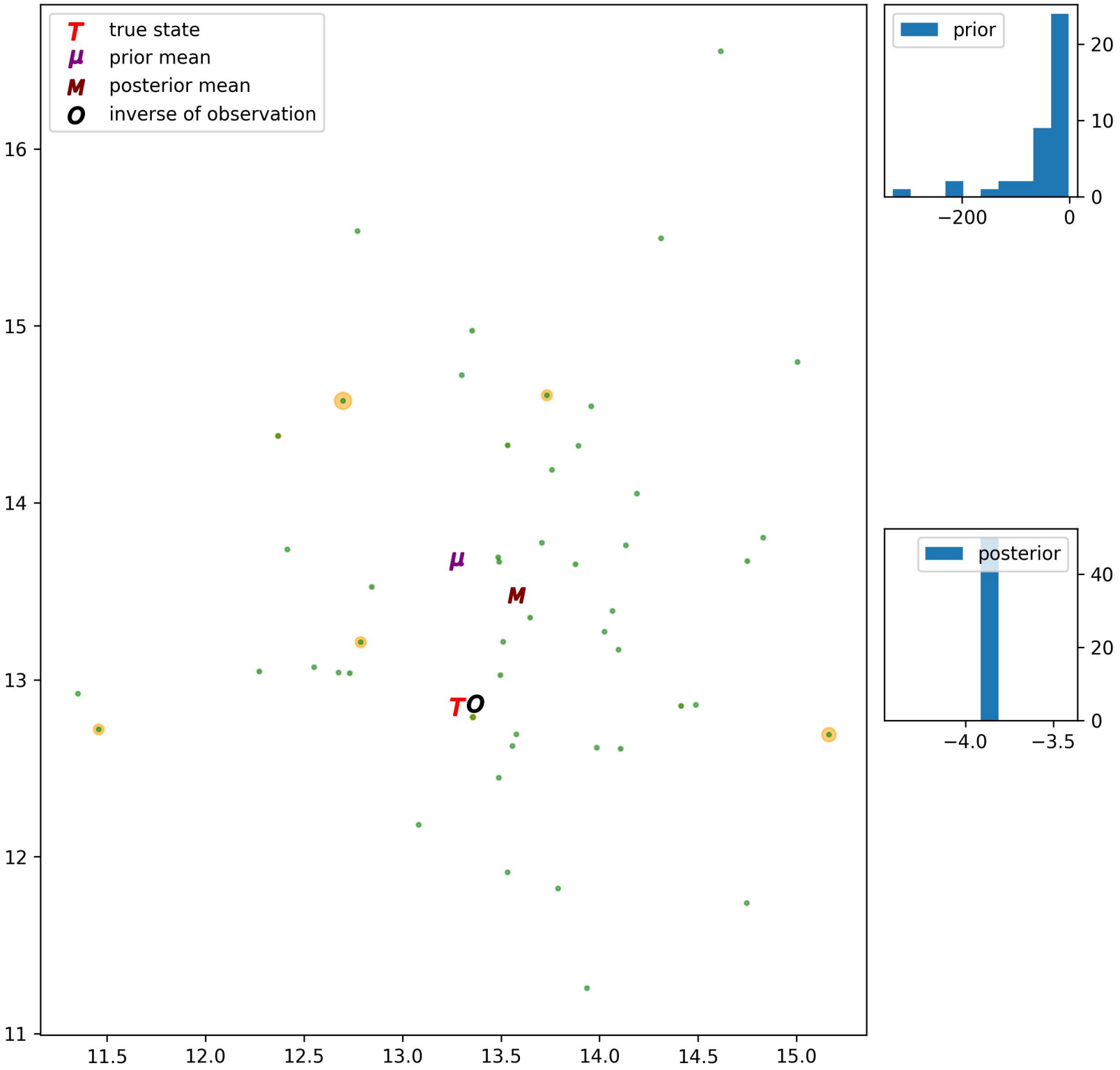

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
−7.0
−7
−6
−5
−4
−3
−2
−1
30
20
10
0
−500
−250
0
40
20
0
−4.0
−3.5

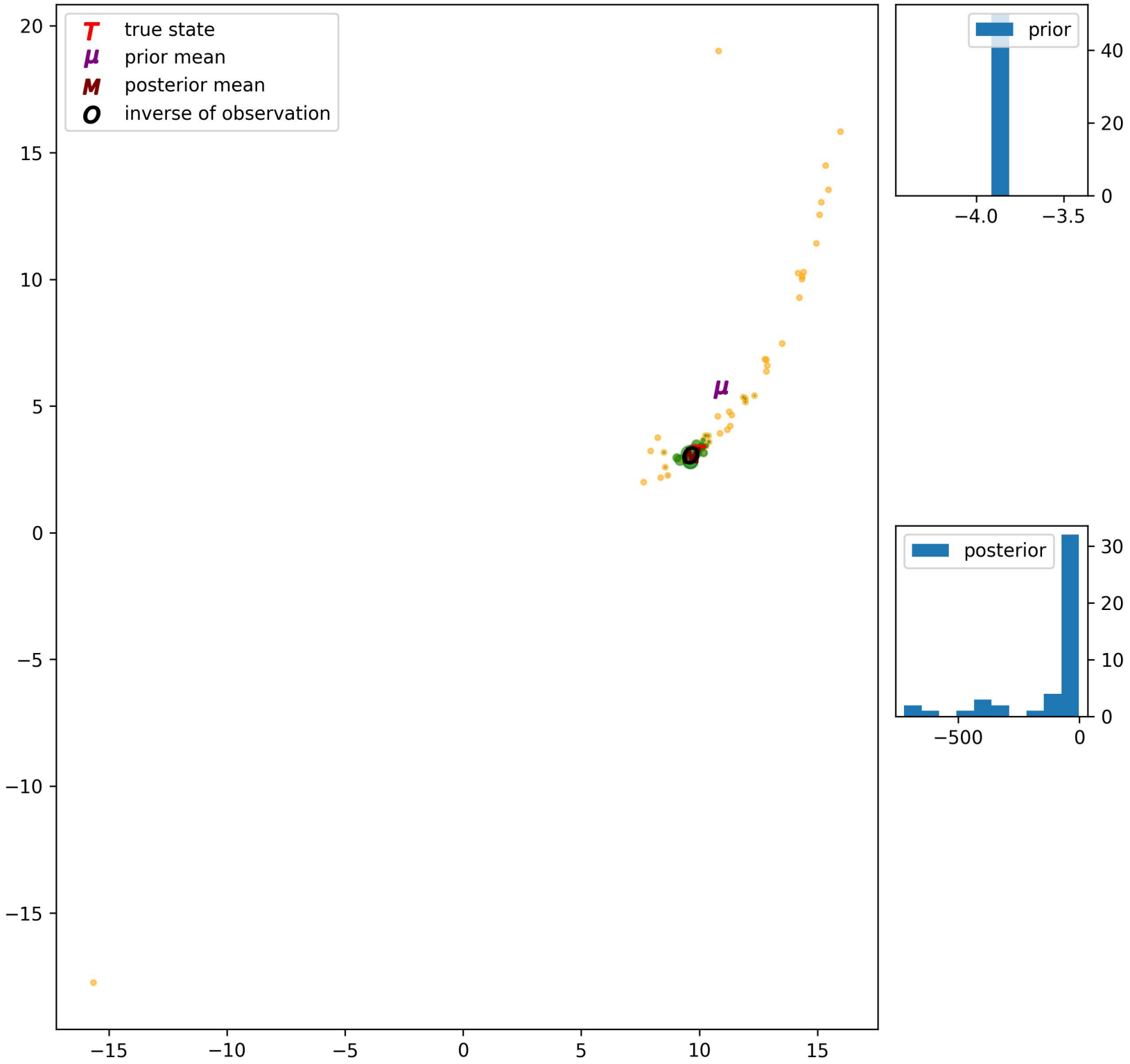

T true state
μ prior mean
M posterior mean
O inverse of observation
T
M
O
−5
−6
−7
−8
−9
−6.0
−5.5
−5.0
−4.5
−4.0
−3.5
−3.0
−2.5
prior
posterior
40
20
0
−4.0
−3.5

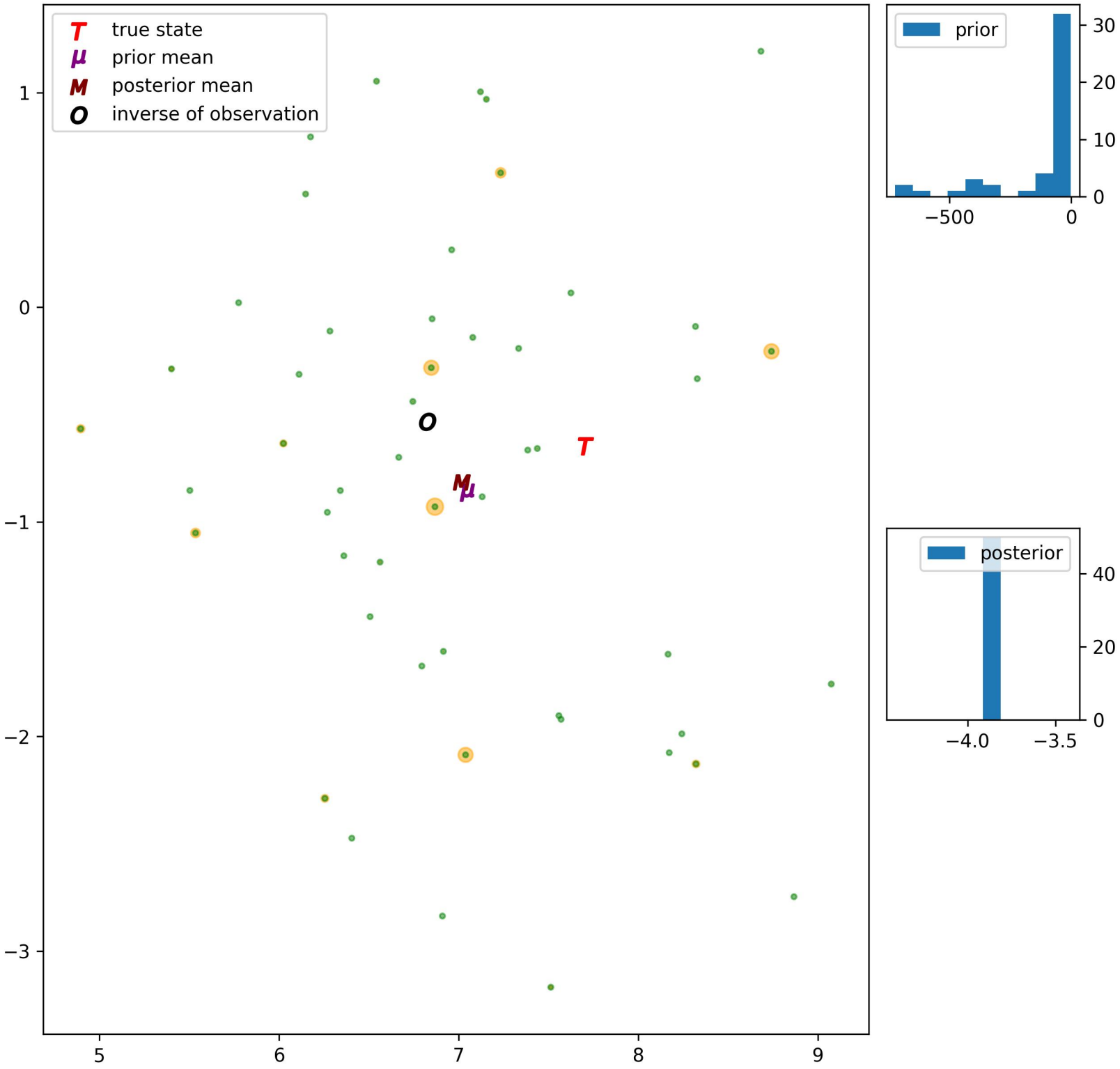

0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−2
−1
0
1
2
O
T
μ
M
T true state
μ prior mean
M posterior mean
O inverse of observation
prior
40
20
0
−4.0
−3.5
posterior
40
20
0
−4.0
−3.5

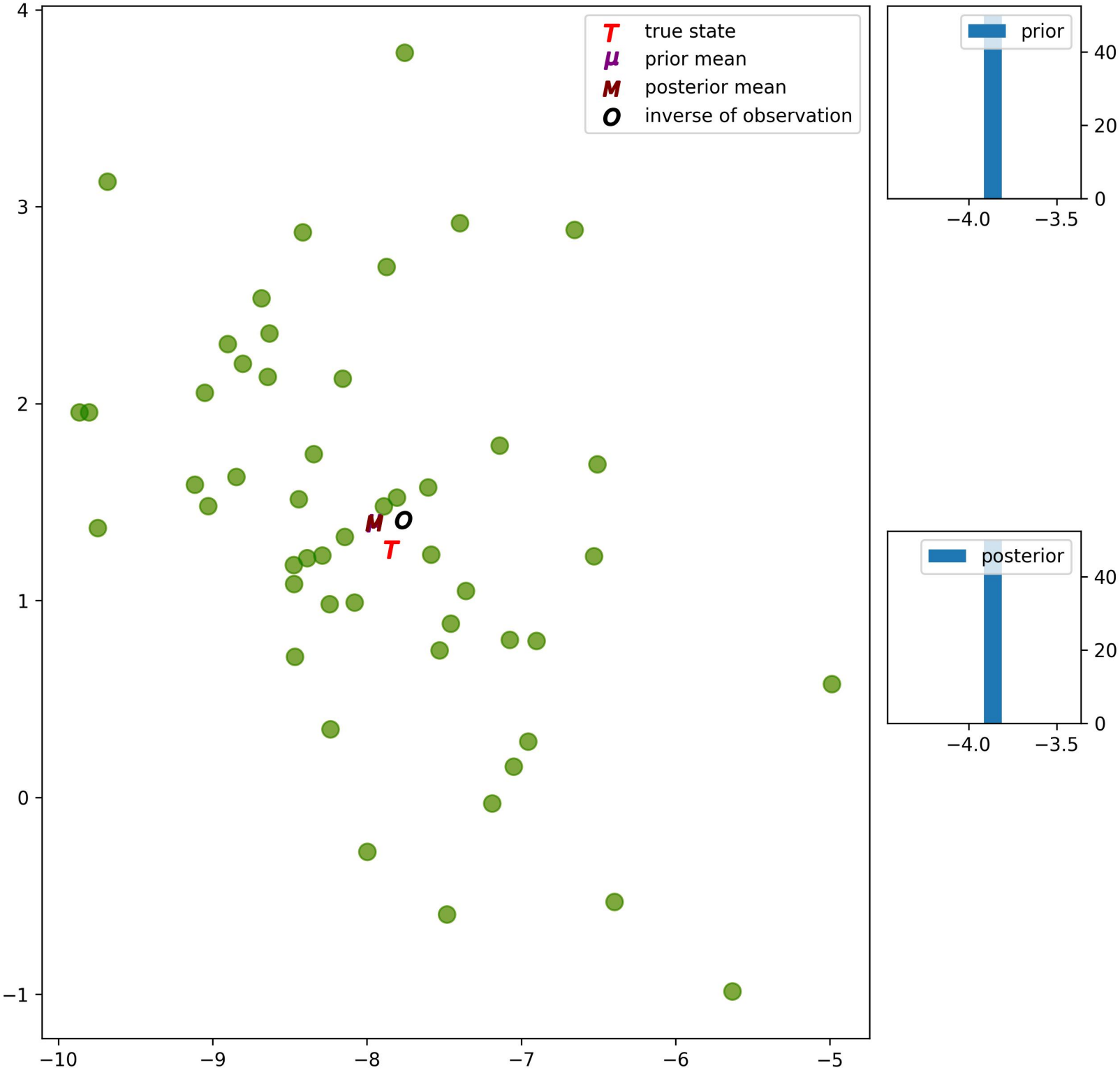

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior

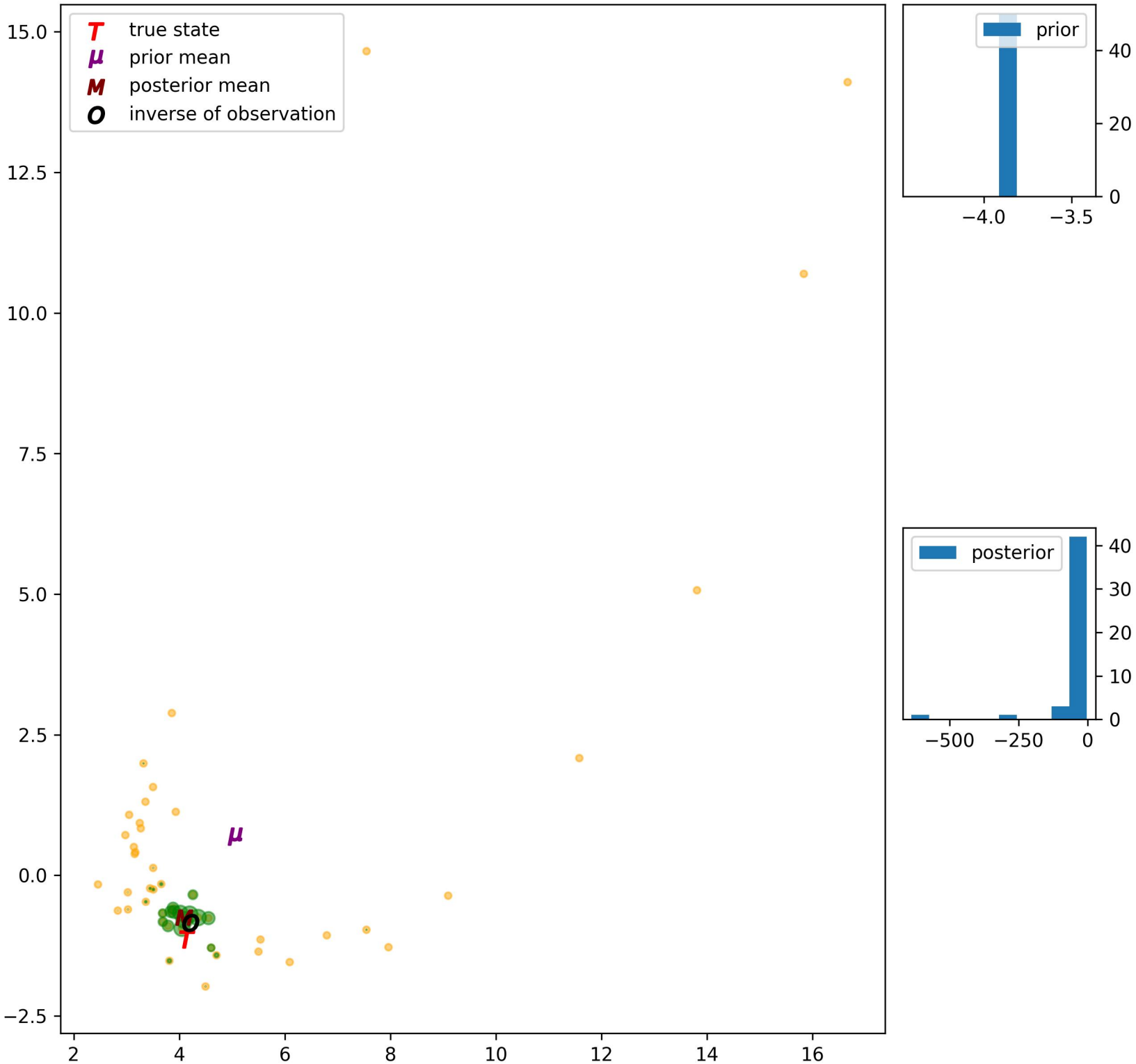

T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior

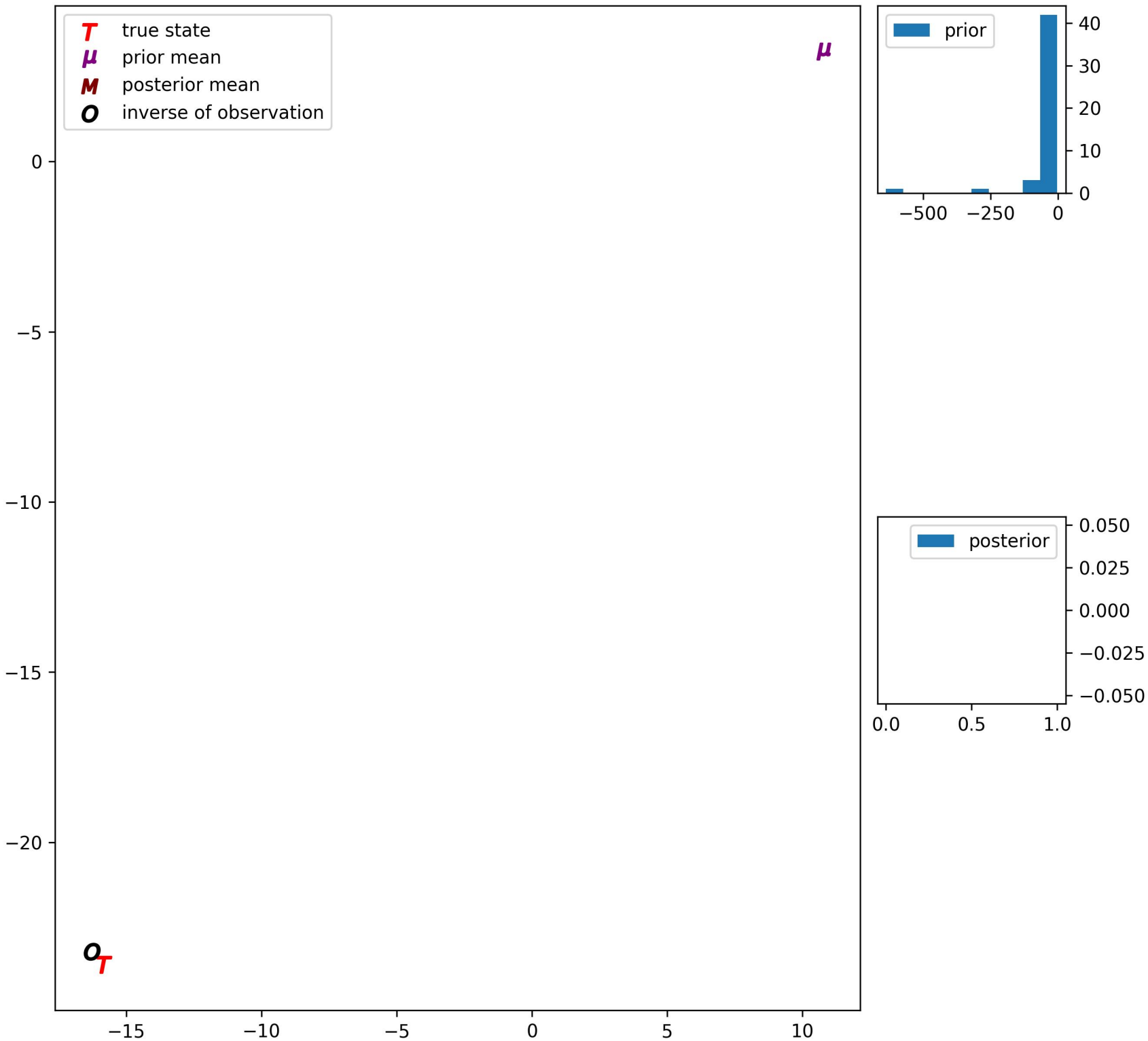

T true state
μ prior mean
M posterior mean
O inverse of observation
16
15
14
13
12
11
11.5
12.0
12.5
13.0
13.5
14.0
14.5
15.0
μ
M
TO
prior
20
10
0
−200
0
posterior
40
20
0
−4.0
−3.5


T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior


T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior


T true state
μ prior mean
M posterior mean
O inverse of observation
prior
posterior
4
3
2
1
0
−1
−10
−9
−8
−7
−6
−5
40
20
0
−4.0
−3.5


T true state
μ prior mean
M posterior mean
O inverse of observation
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−2.5
2
4
6
8
10
12
14
16
μ
M
O
T
prior
40
20
0
−4.0
−3.5
posterior
40
30
20
10
0
−500
−250
0


T true state
μ prior mean
M posterior mean
O inverse of observation
μ
O
T
0
−5
−10
−15
−20
−15
−10
−5
0
5
10
prior
40
30
20
10
0
−500
−250
0
posterior
0.050
0.025
0.000
−0.025
−0.050
0.0
0.5
1.0