Site 1 Density[1, 1] Density[1, 2] Density[1, 3] 150000 -200000 -150000 -150000 -100000 -100000 -100000 -50000 -50000 -50000 -Model 0 -0 density 5.0e-0d.0e-0d.5e-05.0e-05 1.0e-055e-0250e-0255e-05 1.0e-10.5e-20.6e-20.5e-30.6e-05 Alt process Alt process + data Density[1, 4] Density[1, 5] Density[1, 6] 120000 -60000 -Original 75000 -90000 -40000 -50000 -60000 -20000 -25000 -30000 -0 -0 -0 -2e-05 3e-05 4e-05 2e-053e-054e-055e-05 4e-05 6e-05 8e-05

Site 2 Density[2, 1] Density[2, 2] Density[2, 3] 150000 -120000 -1e+05 -100000 -80000 -5e+04 -50000 -40000 -Model 0e+00 -0 0 density 1.5e-206e-205e-306e-305e-406e-05 3e-05 4e-05 5e-05 2.5e305e305e405e405e505e-05 Alt process Alt process + data Density[2, 4] Density[2, 5] Density[2, 6] Original 40000 -60000 -80000 -30000 -60000 -40000 -40000 -20000 -20000 -20000 -10000 -0 -0 0 -5e-0**5**e-0**5**e-0**5**e-0**5**e-04 4e-055e-056e-057e-05 0.00000800010000010200014 Value

Site 3 Density[3, 1] Density[3, 2] Density[3, 3] 3e+05 -4e+05 -3e+05 -3e+05 -2e+05 2e+05 -2e+05 -1e+05 -1e+05 -1e+05 -Model 0e+00 · 0e+00 0e+00 density 2e-064e-066e-068e-06 2.50e5060e7060e4060e4025e-05 5.00e7060e4000e4025e-05 Alt process Alt process + data Density[3, 4] Density[3, 6] Density[3, 5] 125000 -Original 200000 -150000 -100000 150000 -75000 -100000 -100000 -50000 -50000 -50000 -25000 -0 -0 -

1.0e-015.5e-025.0e-025.5e-05

Value

2e-05

1e-05

3e-05

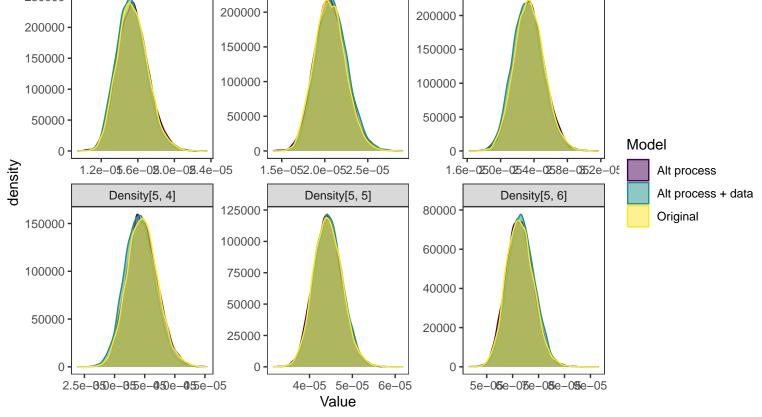
5.0e-061.0e-051.5e-052.0e-05

Site 4 Density[4, 2] Density[4, 1] Density[4, 3] 0.4 -0.3 -0.3 -0.4 -0.2 -0.2 -0.2 -0.1 -0.1 Model 0.0 -0.0 0.0 density 2.5 5.0 7.5 2.5 5.0 7.5 10.0 12.5 2 10.0 6 0.0 0.0 Alt process Alt process + data Density[4, 4] Density[4, 5] Density[4, 6] 0.25 -Original 0.20 -0.15 -0.10 -0.15 0.10 -0.10 -0.05 -0.05 0.05 -0.00 0.00 -0.00 -30 10 10 20 5 15 5 15 20 10 25

0

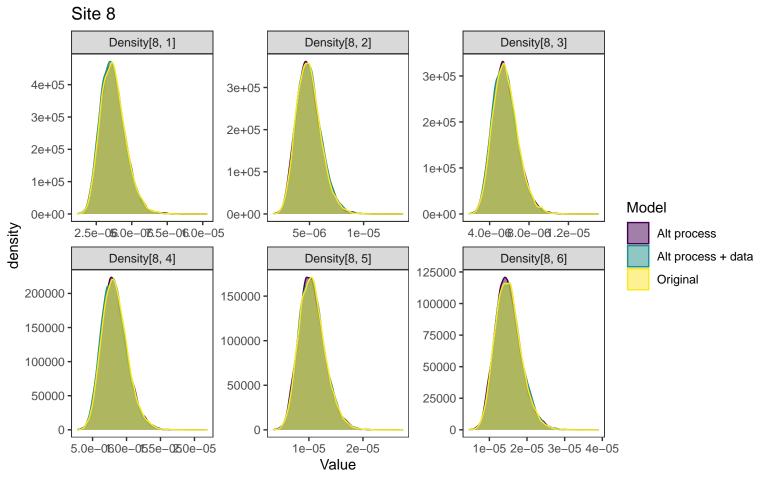
0

Site 5 Density[5, 1] Density[5, 2] Density[5, 3] 250000 -200000 -200000 -200000 -150000 -150000 -150000 -100000 -100000 -100000 -50000 -50000 -50000 -Model 1.2e-05.6e-05.0e-05.4e-05 1.5e-052.0e-052.5e-05 1.6e-0250e-0254e-0258e-0352e-05 Alt process Alt process + data Density[5, 4] Density[5, 5] Density[5, 6] 125000 -80000 Original 150000 -100000 -



Site 6 Density[6, 1] Density[6, 2] Density[6, 3] 4e+05 -3e+05 -3e+05 -2e+05 -2e+05 -2e+05 -1e+05 -1e+05 -1e+05 -Model 0e+00 -0e+00 -0e+00 density 2.5e-05.0e-076.5e-016.0e-05 5e-06 1e-05 5.0e-06 1.0e-05 1.5e-05 Alt process Alt process + data Density[6, 4] Density[6, 5] Density[6, 6] 200000 -150000 -Original 100000 -150000 -75000 -100000 -100000 -50000 -50000 -50000 -25000 -0 -0 -0 -5.0e-060e-055e-250e-05 1e-05 2e-05 3e-05 1e-052e-053e-054e-05 Value

Site 7 Density[7, 2] Density[7, 3] Density[7, 1] 3e+05 -4e+05 -3e+05 -3e+05 -2e+05 -2e+05 -2e+05 -1e+05 -1e+05 -1e+05 -Model 0e+00 -0e+00 -0e+00 density 2.5e-06.0e-06.5e-06.0e-05 5e-06 1e-05 2.50e5006e7050e1006e1025e-05 Alt process Alt process + data Density[7, 4] Density[7, 5] Density[7, 6] 125000 Original 200000 -150000 -100000 -150000 -75000 -100000 -100000 -50000 -50000 -50000 -25000 -0 -0 5.0e-061.0e-051.5e-052.0e-05 5.0e-0160e-0155e-0250e-0255e-05 1e-05 2e-05 3e-05 Value



Site 9 Density[9, 1] Density[9, 2] Density[9, 3] 200000 -200000 -2e+05 150000 -150000 -100000 -100000 -1e+05 50000 -50000 -Model 0e+00 0 density 1.0e-05 1.5e-05 8.0e-0162e-0156e-0250e-0254e-05 1.0e-05.5e-02.0e-02.5e-05 Alt process Alt process + data Density[9, 4] Density[9, 5] Density[9, 6] Original 90000 60000 -1e+05 60000 -40000 -5e+04 30000 -20000 -0e+00 0 -0 -

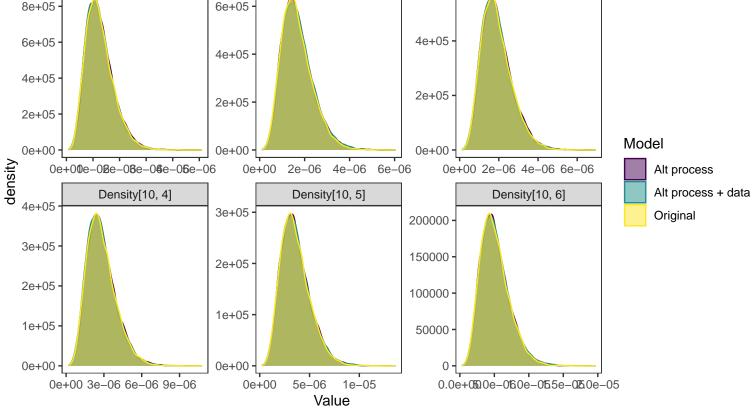
3e-05e-05e-05e-05e-05

2e-05 3e-05 4e-05 5e-05

Value

1.5e-206e-205e-306e-305e-406e-05

Site 10 Density[10, 1] Density[10, 2] Density[10, 3] 8e+05 -6e+05 -4e+05 -6e+05 4e+05 -4e+05 · 2e+05 -2e+05 -2e+05 Model 0e+00 -0e+00 0e+00 density 0e+00e-02e-08e-06e-06e-06 2e-06 4e-06 0e+00 2e-06 4e-06 6e-06 0e+00 6e-06 Alt process Density[10, 4] Density[10, 5] Density[10, 6] 4e+05 3e+05 -Original 200000 -3e+05 150000 -2e+05 -



Site 11 Density[11, 1] Density[11, 2] Density[11, 3] 250000 -3e+05 -200000 -2e+05 -2e+05 -150000 -100000 -1e+05 -1e+05 -50000 -Model 0e+00 -0e+00 -0 density 6.0e-00.0e-06.2e-05.5e-05 1.0e-05 1.5e-05 1.0e-05.4e-05.8e-02.2e-0 Alt process Alt process + data Density[11, 4] Density[11, 5] Density[11, 6] Original 150000 -75000 -1e+05 -100000 -50000 -5e+04 -50000 -25000 -0 -0e+00 -0 -

3e-05

Value

4e-05

2e-053e-054e-055e-05

2e-05

1.0e-055e-050e-055e-050e-05

Site 12 Density[12, 1] Density[12, 2] Density[12, 3] 3e+05 200000 -200000 -2e+05 -150000 -150000 -100000 -100000 -1e+05 -50000 -50000 -Model 0e+00 density 5.0e-06 1.0e-05 1.5e-05 8.0e-06.2e-05.6e-025.0e-05 1.0e-051.5e-052.0e-052.5e-0 Alt process Alt process + data Density[12, 4] Density[12, 5] Density[12, 6] 125000 -Original 80000 -150000 -100000 -60000 -100000 -75000 -40000 -50000 -50000 -20000 -25000 -0 -0

3e-05

Value

2e-05

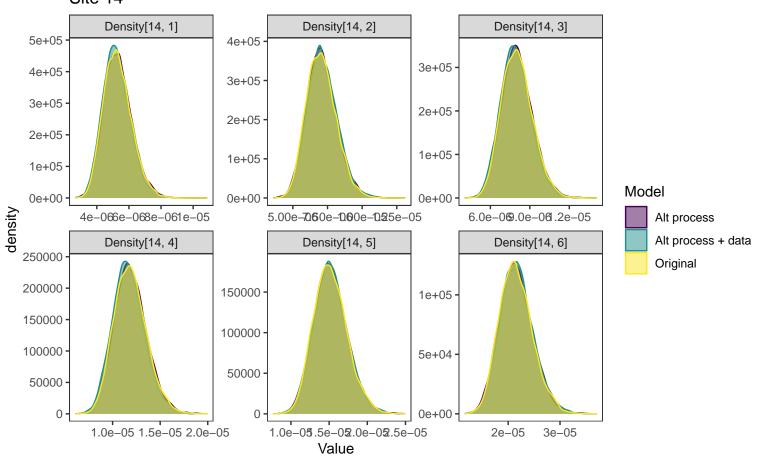
4e-05

3e-054e-055e-056e-05

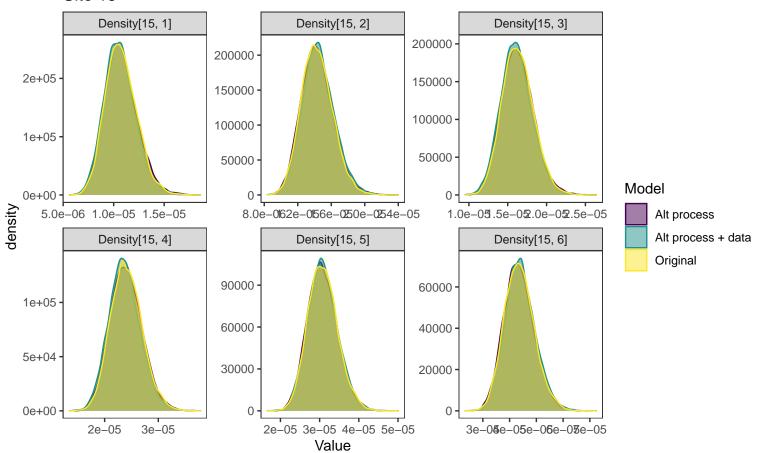
1.5e-25e-25e-35e-35e-05

Site 13 Density[13, 1] Density[13, 2] Density[13, 3] 250000 -200000 -200000 -200000 -150000 -150000 -150000 -100000 -100000 -100000 -50000 -50000 -50000 -Model 0 . 0 density 1.5e-052.0e-052.5e-053.0e-05 1.2e-05.6e-02.0e-02.4e-05 2.0e-03.4e-03.8e-05 Alt process Alt process + data Density[13, 4] Density[13, 5] Density[13, 6] 125000 -80000 Original 150000 -100000 -60000 -100000 -75000 -40000 -50000 -50000 -20000 -25000 -0 -0 -2.5e-050e-055e-050e-055e-05 4e-05 5e-05 5e-056e-057e-058e-05

Site 14

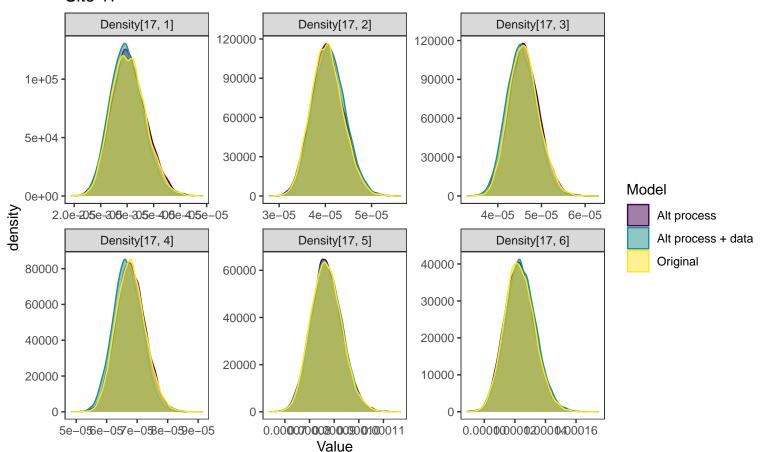


Site 15



Site 16 Density[16, 1] Density[16, 2] Density[16, 3] 200000 -200000 -2e+05 -150000 -150000 -100000 -100000 -1e+05 -50000 -50000 -Model 0e+00 density 8.0e-061.2e-051.6e-052.0e-05 1.5e-05 2.0e-05 2.5e-05 1.5e-02.0e-02.5e-05.0e-05 Alt process Alt process + data Density[16, 4] Density[16, 5] Density[16, 6] 125000 -80000 -Original 150000 -100000 -60000 -100000 -75000 -40000 -50000 -50000 -20000 -25000 -0 -0 2.0e-20**5**e-30**5**e-30**5**e-40**5**e-40**5**e-05 3e-05 4e-05 5e-05 4e-05e-05e-05e-05e-05 Value

Site 17



Site 18 Density[18, 1] Density[18, 2] Density[18, 3] 0.25 -0.15 -0.15 0.20 -0.10 -0.15 -0.10 -0.10 -0.05 -0.05 -0.05 -Model 0.00 -0.00 0.00 density 10 20 15 5 10 15 20 5 10 Alt process Alt process + data Density[18, 4] Density[18, 5] Density[18, 6] 0.06 Original 0.08 -0.100 -0.06 -0.075 -0.04 0.04 -0.050 -0.02 -0.02 -0.025 -0.000 -0.00 0.00 20 60 20 30 20 40 10 40 40 0 0 Value

Site 19 Density[19, 3] Density[19, 1] Density[19, 2] 0.08 -0.125 -0.075 -0.100 -0.06 0.075 -0.050 -0.04 -0.050 -0.025 -0.02 0.025 -Model 0.000 0.00 -0.000 density 20 30 20 40 20 30 40 10 10 50 60 Alt process Alt process + data Density[19, 5] Density[19, 4] Density[19, 6] 0.04 -Original 0.05 -0.04 -0.03 -0.02 -0.03 -0.02 -0.02 -0.01 -0.01 0.01 -0.00 -0.00 -0.00 -25 75 50 50 50 100 75 25 100 150

Site 20 Density[20, 1] Density[20, 2] Density[20, 3] 3e+06 2000000 -1500000 1500000 -2e+06 1000000 1000000 -1e+06 500000 -500000 -Model 0e+00 0 density 1e-06 2e-06 0e+00 1e-06 2e-06 3e-06 0e+001e-062e-063e-06 0e+00 Alt process Alt process + data Density[20, 4] Density[20, 5] Density[20, 6] 1000000 -Original 6e+05 1e+06 750000 -4e+05 500000 -5e+05 2e+05 · 250000 -0e+00 0e+00

0.0e+@05e-@60e-065e-060e-05

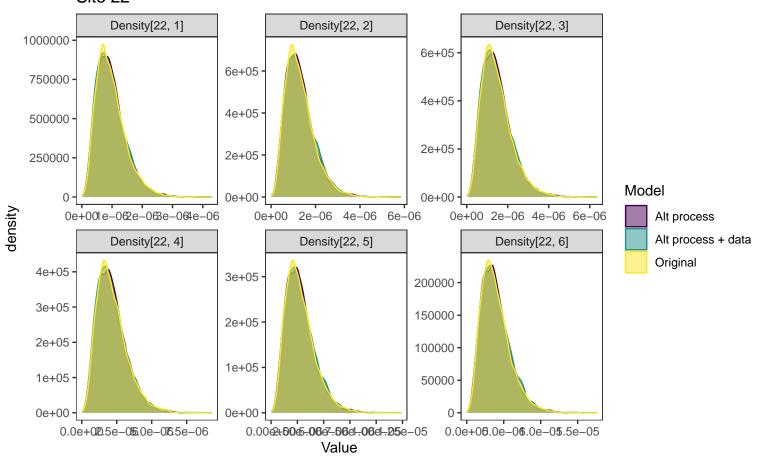
0e+00 2e-06 4e-06 6e-06

Value

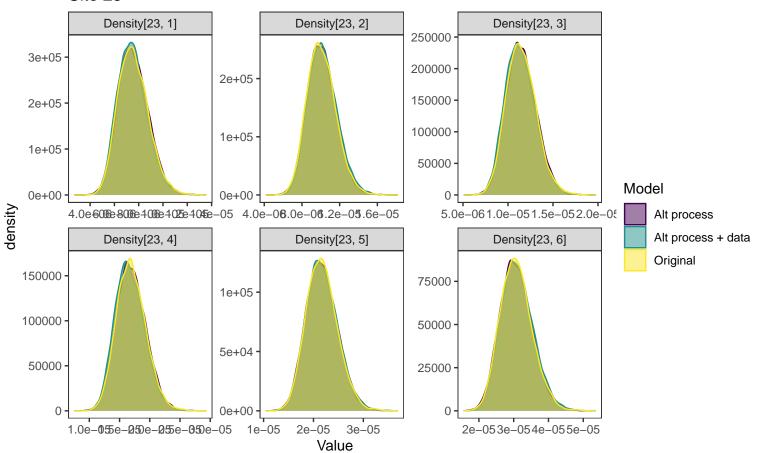
0e+010e-026e-036e-046e-046e-046

Site 21 Density[21, 3] Density[21, 1] Density[21, 2] 150000 -1e+05 -1e+05 -100000 -5e+04 5e+04 · 50000 -Model 0e+00 0 0e+00 density 1.0e-055e-050e-055e-05 2e-05 3e-05 2e-05 3e-05 4e-05 Alt process Alt process + data Density[21, 4] Density[21, 5] Density[21, 6] 50000 -Original 60000 -40000 -75000 -30000 -40000 -50000 -20000 -20000 -25000 -10000 -0 -3e-054e-055e-056e-05 3e-04e-05e-05e-05e-05 4e-05 6e-05 8e-05 1e-04 Value

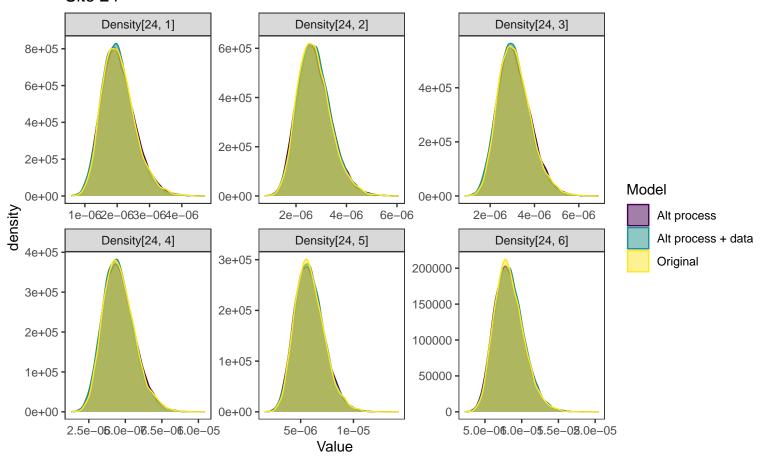
Site 22



Site 23



Site 24



Site 25 Density[25, 1] Density[25, 2] Density[25, 3] 200000 -150000 -150000 -150000 -100000 -100000 -100000 -50000 -50000 -50000 -Model 0 . 0 density 1.0e-05.5e-052.0e-05 1.5e-0250e-0255e-0350e-05 2e-05 3e-05 Alt process Alt process + data Density[25, 4] Density[25, 5] Density[25, 6] 60000 Original 75000 -90000 -40000 50000 -60000 -20000 -25000 -30000 -0 -0 -0 3e-054e-055e-056e-057e-05 2e-05 3e-05 4e-05 5e-05 4e-05 6e-05 8e-05 Value

Site 26 Density[26, 1] Density[26, 2] Density[26, 3] 3e+05 -4e+05 -3e+05 -3e+05 -2e+05 -2e+05 -2e+05 -1e+05 -1e+05 -1e+05 -Model 0e+00 -0e+00 · 0e+00 density 4e-066e-068e-061e-05 4.0e-606e-806e-106e-102e-05 6.0e-06.0e-06.2e-05.5e-05 Alt process Alt process + data Density[26, 4] Density[26, 5] Density[26, 6] 125000 -Original 200000 -150000 -100000 150000 -75000 -100000 -100000 -50000 -50000 -50000 -25000 -0 -0

3e-05

2e-05

1e-05

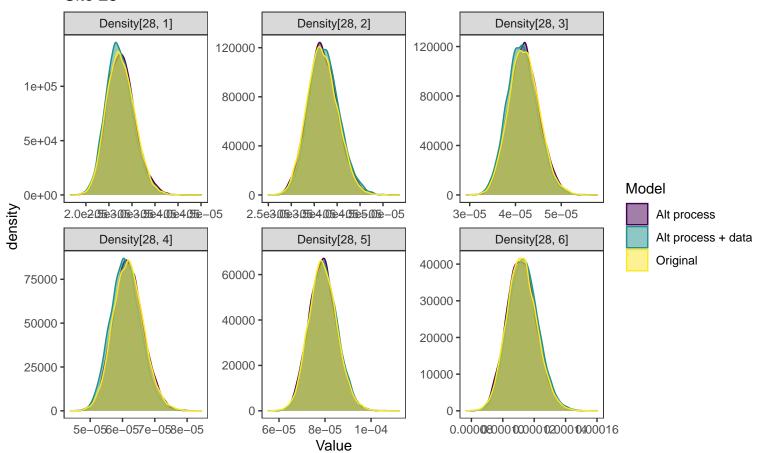
8.0e-10@e-106e-206e-205e-05

Value

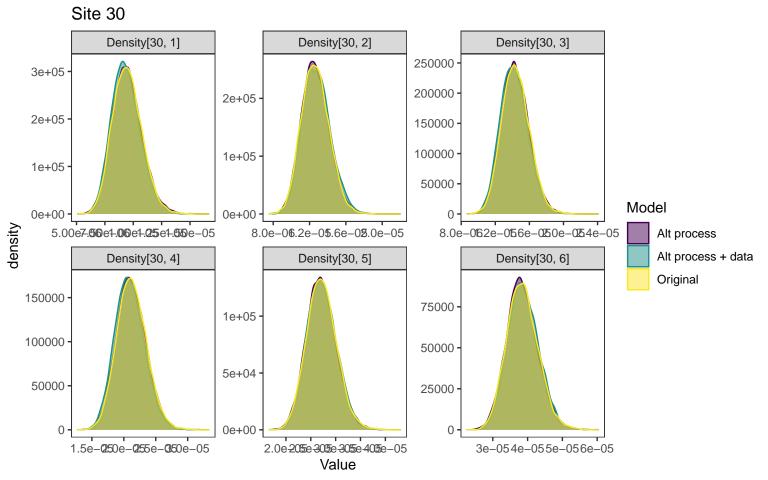
1.0e-051.5e-052.0e-05

Site 27 Density[27, 2] Density[27, 3] Density[27, 1] 125000 150000 -100000 -1e+05 -100000 -75000 -50000 -5e+04 -50000 -25000 -Model 0 . 0e+00 density 1.5e-206e-205e-306e-305e-05 1.5e20fe20fe30fe30fe40fe40fe-05 3e-05 2e-05 4e-05 Alt process Alt process + data Density[27, 4] Density[27, 6] Density[27, 5] 80000 -Original 60000 -40000 -60000 -30000 -40000 -40000 -20000 -20000 -20000 -10000 -0 -0 -0 -3e-054e-055e-056e-057e-05 4e-0**5**e-0**6**e-0**8**e-0**9**e-05 0.000025000007.000029.000101.00013

Site 28

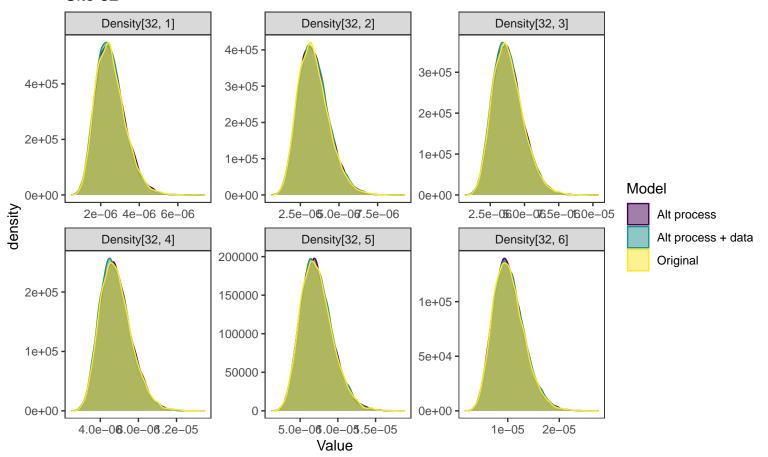


Site 29 Density[29, 1] Density[29, 2] Density[29, 3] 250000 -3e+05 -200000 -2e+05 -150000 -2e+05 -100000 -1e+05 -1e+05 -50000 -Model 0e+00 -0e+00 -0 density 3.0e-0660e-0960e-0162e-0155e-05 8.0e-06.2e-05.6e-05 5.0e-061.0e-051.5e-052.0e-05 Alt process Alt process + data Density[29, 4] Density[29, 5] Density[29, 6] Original 150000 -75000 -1e+05 · 100000 -50000 -5e+04 -50000 -25000 -0 -0e+00 -0 -2e-05 3e-05 2e-053e-054e-055e-05 1.0e-055e-250e-255e-350e-05 1e-05



Site 31 Density[31, 1] Density[31, 2] Density[31, 3] 200000 -150000 -150000 -150000 -100000 -100000 -100000 -50000 -50000 -50000 -Model 0 . density 1.5e-025.0e-025.5e-035.0e-05 2.0e-Q255e-Q50e-Q55e-05 2.5e-@50e-@55e-@50e-05 Alt process Alt process + data Density[31, 4] Density[31, 5] Density[31, 6] 100000 -60000 -Original 1e+05 -75000 -40000 50000 -5e+04 · 20000 -25000 -0e+00 -0 -5e-05 6e-05 7e-05 8e-05 4e-05 5e-05 6e-05 1e-04 6e-05 8e-05 Value

Site 32



Site 33 Density[33, 1] Density[33, 2] Density[33, 3] 150000 150000 -1e+05 -100000 -100000 -5e+04 -50000 -50000 -Model 0 0e+00 · density 1.0e-05.5e-02.0e-02.5e-05 1.5e-250e-255e-350e-35e-05 1.5e-206e-205e-306e-305e-05 Alt process Alt process + data Density[33, 4] Density[33, 5] Density[33, 6] 100000 50000 -Original 60000 -40000 -75000 -30000 -40000 50000 -20000 -20000 -25000 -10000 -0 -0

3e-04e-05e-05e-05e-05

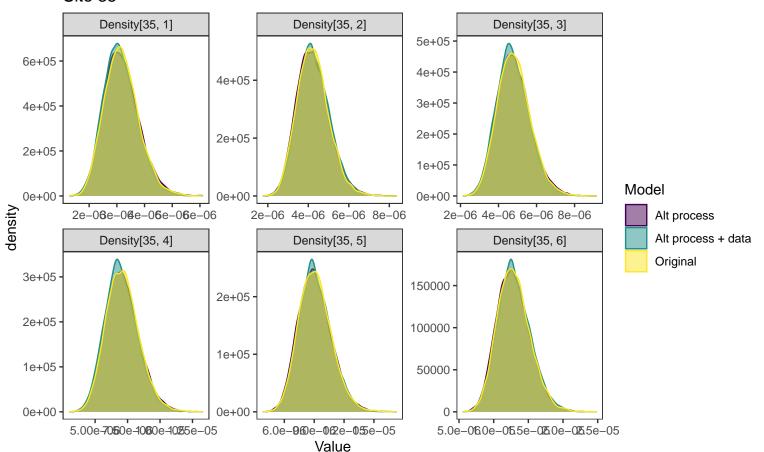
Value

4e-056e-058e-051e-04

2e-05 3e-05 4e-05 5e-05

Site 34 Density[34, 1] Density[34, 2] Density[34, 3] 0.8 0.75 -1.0 0.6 0.50 -0.4 -0.5 0.25 -0.2 -Model 0.00 -0.0 0.0 density 2.5 5.0 7.5 2.5 5.0 7.5 2 6 0.0 0.0 10.0 Alt process Alt process + data Density[34, 5] Density[34, 4] Density[34, 6] Original 0.3 -0.4 -0.4 0.3 -0.2 -0.2 -0.2 0.1 -0.1 -0.0 0.0 0.0 20 10 10 15 10 5 5 15 20 0 Value

Site 35



Site 36 Density[36, 1] Density[36, 2] Density[36, 3] 250000 -3e+05 -200000 -2e+05 -150000 -2e+05 -100000 -1e+05 -1e+05 -50000 -Model 0e+00 -0e+00 -0 density 2.50e5.006e7.006e1.006e1.025e-05 4.0e-06.0e-06.2e-05.6e-05 5.0e-06.0e-05.5e-05 Alt process Alt process + data Density[36, 4] Density[36, 5] Density[36, 6] Original 150000 -75000 -1e+05 -100000 -50000 -5e+04 -50000 -25000 -0 -0e+00 -0 -1e-05 2e-05 1e-05 2e-05 3e-05 0e+00e-02e-03e-04e-05e-05 Value

Site 37 Density[37, 1] Density[37, 2] Density[37, 3] 0.100 -0.15 0.09 -0.075 -0.10 0.06 -0.050 -0.05 -0.03 -0.025 -Model 0.00 -0.00 -0.000 density 20 30 20 30 15 20 40 25 10 10 10 5 Alt process Alt process + data Density[37, 4] Density[37, 5] Density[37, 6] 0.05 -Original 0.06 -0.03 -0.04 -0.03 -0.04 -0.02 0.02 -0.02 -0.01 -0.01 -0.00 -0.00 0.00 -20 40 40 60

80

75

100

125

25

50

60

20

Site 38 Density[38, 1] Density[38, 2] Density[38, 3] 200000 -150000 -150000 -150000 -100000 100000 -100000 -50000 -50000 -50000 -Model 0 density 1.0e-055e-050e-055e-050e-05 1.5e-206e-205e-306e-305e-406e-05 2.0e-205e-305e-305e-405e-05 Alt process Alt process + data Density[38, 4] Density[38, 5] Density[38, 6] 80000 -Original 50000 100000 -40000 -60000 -75000 -30000 -40000 -50000 -20000 -20000 -25000 -10000 0 -0 -0 4e-05e-06e-08e-05 3e-05 4e-05 5e-05 6e-05 0.00006.00008.00010.00012

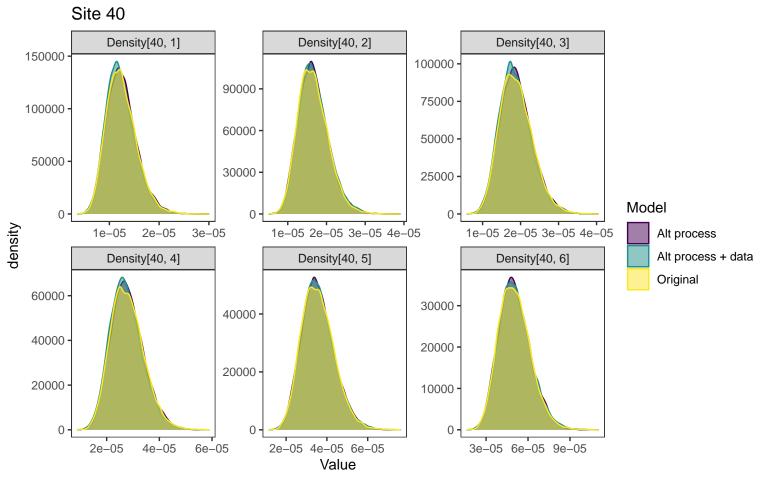
Site 39 Density[39, 1] Density[39, 2] Density[39, 3] 80000 90000 -60000 -60000 -60000 -40000 -40000 30000 -20000 -20000 -Model 0 -0 0 density 1e-05 2e-05 3e-05 4e-05 1e-02e-05e-08e-05e-05 2e-05 4e-05 6e-05 Alt process Alt process + data Density[39, 4] Density[39, 5] Density[39, 6] 40000 50000 -Original 40000 -30000 20000 30000 -20000 20000 -10000 -10000 10000 -0 -0 -0 -

0.000030.000060.000090.00012

Value

 $0.00005\,0.00010\,0.00015$

2.5e-055.0e-057.5e-05



Site 41 Density[41, 1] Density[41, 2] Density[41, 3] 0.20 -0.15 0.15 -0.2 -0.10 0.10 -0.1 -0.05 -0.05 -Model 0.0 0.00 -0.00 density 10 10 10 15 20 15 5 5 5 Alt process Alt process + data Density[41, 4] Density[41, 5] Density[41, 6] 0.100 -0.125 -Original 0.06 -0.100 -0.075 -0.075 -0.04 0.050 -0.050 -0.02 -0.025 -0.025 -

30

20

Value

10

0.00

20

40

0.000 -

30

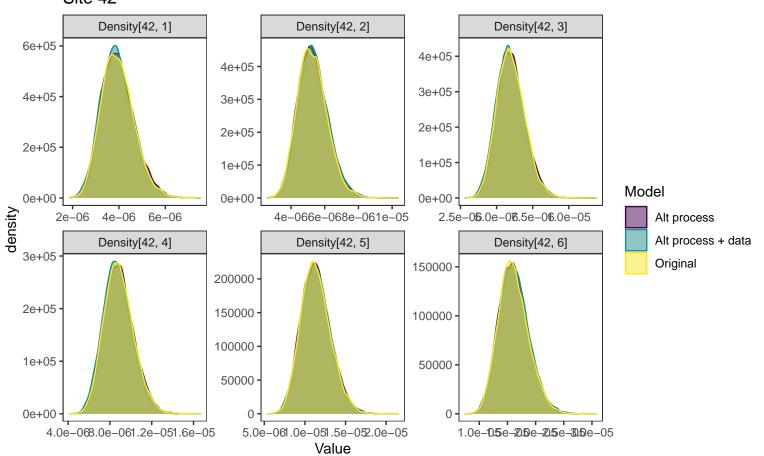
0.000 -

0

10

20

Site 42



Site 43 Density[43, 3] Density[43, 1] Density[43, 2] 0.12 0.100 -0.15 0.09 -0.075 -0.10 0.06 -0.050 -0.05 -0.03 -0.025 Model 0.00 -0.000 0.00 density 20 20 30 15 30 20 10 25 10 10 40 Alt process 5 Alt process + data Density[43, 4] Density[43, 5] Density[43, 6] 0.05 -Original 0.06 -0.03 0.04 -0.04 -0.03 -0.02 0.02 -

0.01 -

0.00

60

30

90

0.02 -

0.00

30

20

10

0.01 -

0.00 -

50

40

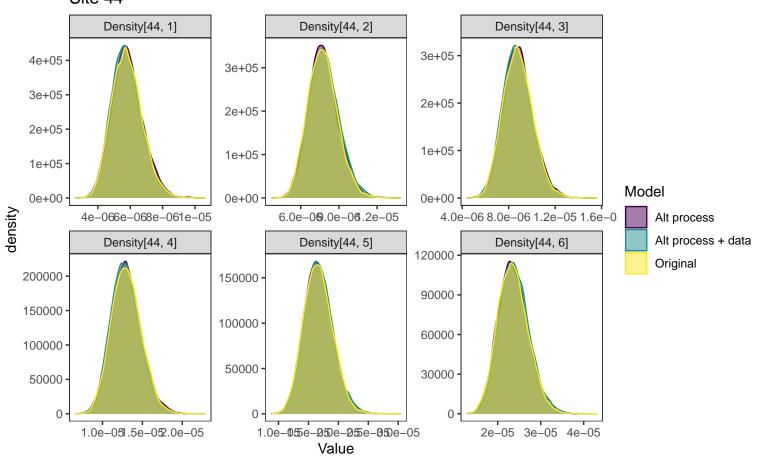
40

Value

20

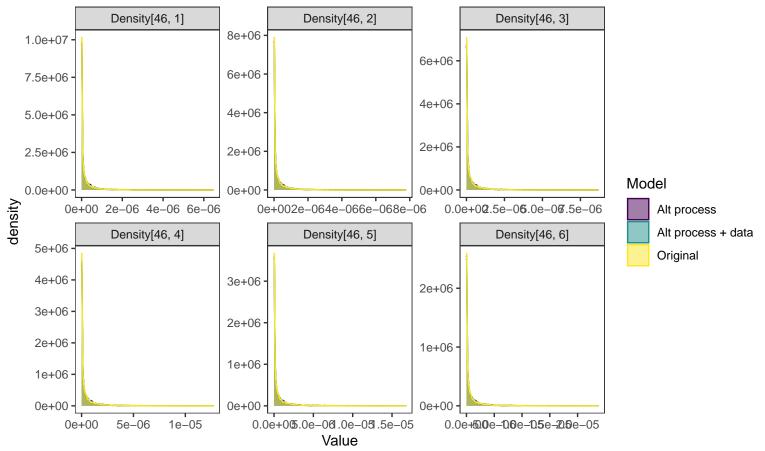
60

Site 44



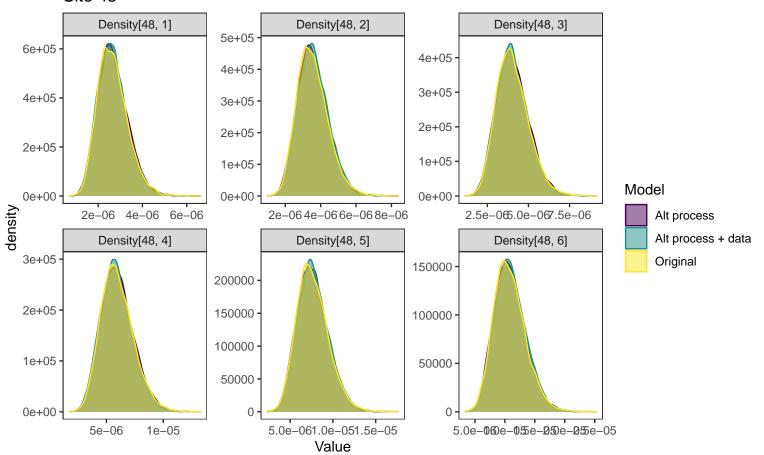
Site 45 Density[45, 2] Density[45, 3] Density[45, 1] 150000 -1e+05 -1e+05 -100000 -5e+04 · 5e+04 -50000 -Model 0e+00 -0 . 0e+00 density 1.5e-250e-255e-350e-05 2.0e-25e-35e-35e-35e-05 2.0e-205e-306e-305e-406e-405e-05 Alt process Alt process + data Density[45, 4] Density[45, 5] Density[45, 6] 50000 -100000 -Original 40000 60000 -75000 -30000 -40000 -50000 -20000 -20000 -25000 -10000 -0 -0 4e-05e-05e-05e-05e-05 3e-05 4e-05 5e-05 6e-05 0.0000@.00008.0001@.00012

Site 46

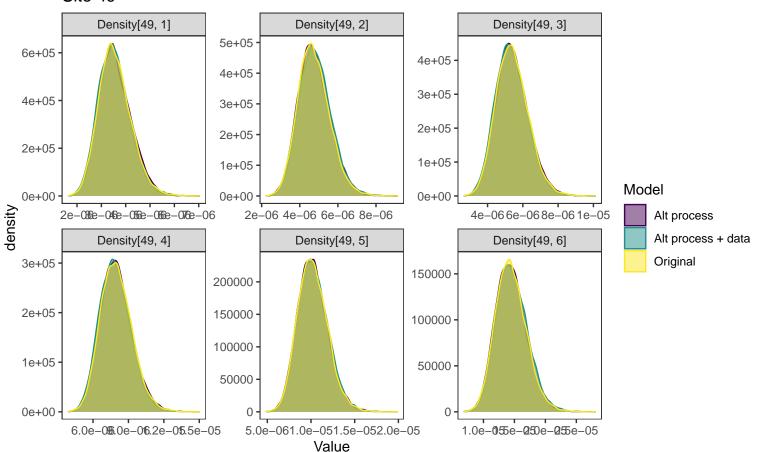


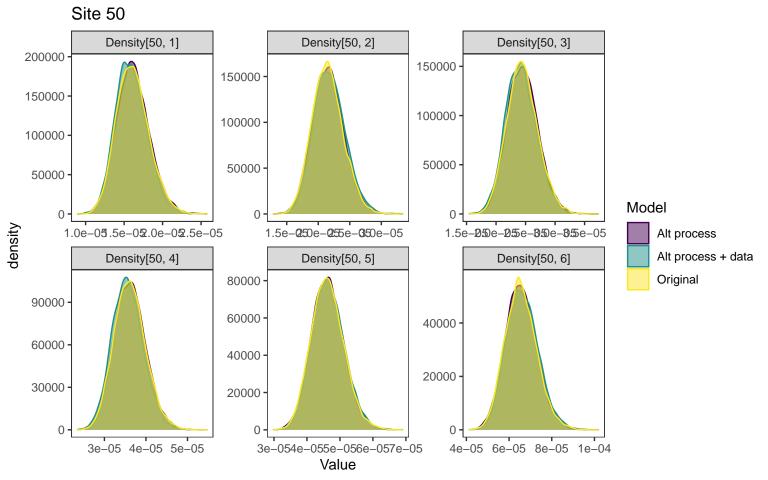
Site 47 Density[47, 3] Density[47, 1] Density[47, 2] 0.15 -0.09 -0.10 -0.10 0.06 -0.05 -0.05 -0.03 -Model 0.00 -0.00 -0.00 density 20 10 15 20 20 30 30 10 10 Alt process Alt process + data Density[47, 6] Density[47, 4] Density[47, 5] Original 0.06 -0.03 -0.04 -0.04 -0.02 -0.02 -0.02 -0.01 -0.00 0.00 -0.00 -60 20 30 50 40 25 50 75 40 20 10 100 Value

Site 48



Site 49





Site 51 Density[51, 1] Density[51, 2] Density[51, 3] 4e+05 -3e+05 -3e+05 3e+05 -2e+05 -2e+05 · 2e+05 -1e+05 -1e+05 -1e+05 -Model 0e+00 · 0e+00 0e+00 density 5.0e-067.5e-061.0e-05 6.0e-860e-0.60e-0.2e-0.4e-05 5.00e-0.60e-0.60e-0.25e-05 Alt process Alt process + data Density[51, 4] Density[51, 5] Density[51, 6] 250000 -Original 200000 -150000 -1e+05 -150000 -100000 -100000 -5e+04 -50000 -50000 -0 -0 -0e+00 ·

1.5e-052.0e-052.5e-05

Value

1.5e-205e-205e-305e-305e-05

7.504-0064-2054-5054-7052-005e-05

Site 52 Density[52, 1] Density[52, 2] Density[52, 3] 0.12 -0.075 -0.06 -0.09 -0.050 -0.04 0.06 -0.025 -0.02 -0.03 -Model 0.00 -0.000 -0.00 density 20 20 40 60 30 40 20 40 60 10 Alt process Alt process + data Density[52, 5] Density[52, 4] Density[52, 6] 0.05 0.025 -Original 0.04 -0.03 -0.020 -0.03 -0.015 -0.02 -0.02 -0.010 -0.01 0.01 -0.005 -0.00 -0.00 0.000 -50 50 25 75 100 100 50 100 150 200

Site 53 Density[53, 3] Density[53, 1] Density[53, 2] 0.08 0.06 -0.09 -0.06 -0.04 0.06 -0.04 -0.02 -0.03 -0.02 -Model 0.00 -0.00 -0.00 density 40 20 20 30 40 30 60 50 10 40 10 20 Alt process Alt process + data Density[53, 6] Density[53, 4] Density[53, 5] Original 0.04 -0.03 -0.020 -0.03 -0.015 -0.02 -0.02 -0.010 -0.01 -0.01 -0.005 -

0.000 -

100

150

200

50

0.00

25

50

75

0.00 -

100

50

100

Site 54 Density[54, 1] Density[54, 2] Density[54, 3] 200000 -150000 150000 -150000 -100000 -100000 -100000 -50000 -50000 -50000 -Model 0 density 1.0e-051.5e-052.0e-052.5e-05 2.0e-02.5e-03.0e-03.5e-05 2.0e-Q255e-Q50e-Q55e-05 Alt process Alt process + data Density[54, 4] Density[54, 5] Density[54, 6] 100000 Original 60000 -1e+05 -75000 -40000 -50000 -5e+04 · 20000 -25000 -0e+00 0 -0 -2.5e3.05e3.05e4.05e4.05e5.05e5.05e-05 4e-055e-056e-057e-05 6e-05 8e-05 1e-04

Site 55 Density[55, 1] Density[55, 2] Density[55, 3] 200000 -200000 -2e+05 -150000 -150000 -100000 -100000 -1e+05 -50000 -50000 -Model 0e+00 · 0 density 8.0e-061.2e-051.6e-052.0e-05 1.5e-052.0e-052.5e-05 1.5e-052.0e-052.5e-05 Alt process Alt process + data Density[55, 4] Density[55, 5] Density[55, 6] 80000 120000 -Original 150000 -60000 -90000 -100000 -40000 60000 -50000 -20000 -30000 -

0

4e-05e-05e-05e-05e-05

0 -

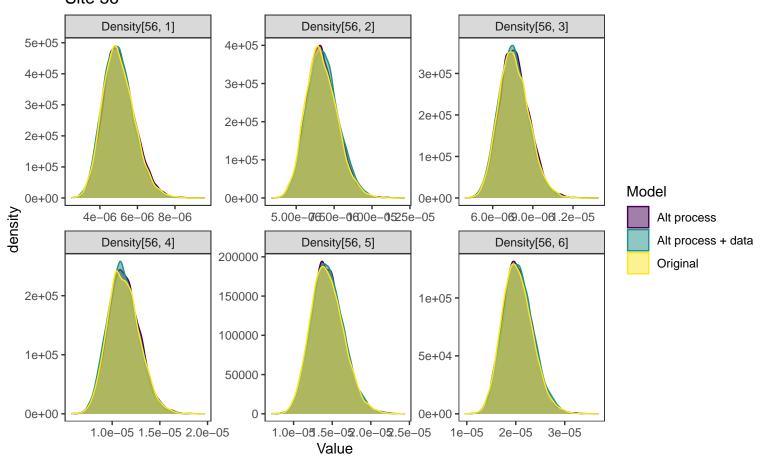
2.5e3.05e3.05e4.05e4.05e5.05e5.05e-05

Value

0 -

2.0e-Q55e-G50e-G55e-G50e-05

Site 56



Site 57 Density[57, 1] Density[57, 2] Density[57, 3] 3e+05 -3e+05 -3e+05 -2e+05 2e+05 -2e+05 -1e+05 -1e+05 -1e+05 -Model 0e+00 · 0e+00 -0e+00 density 5.00e-7650e-0600e-0525e-05 9.0e-06.2e-05.5e-05.8e-05 1.00el-25el-66el-05e2-06e-05 Alt process Alt process + data Density[57, 4] Density[57, 5] Density[57, 6] Original 200000 -100000 -150000 -150000 -75000 -100000 -100000 -50000 -50000 -50000 -25000 -0 -0 -

3e-05 4e-05 5e-05

1.5e-**25**e-**25**e-**35**e-**35**e-05

Value

1.5e-02.0e-02.5e-05

Site 58 Density[58, 1] Density[58, 2] Density[58, 3] 150000 -120000 -1e+05 -100000 -80000 -5e+04 -50000 -40000 -Model 0e+00 -0 0 density 1.5e205e205e305e305e405e-05 3e-05 4e-05 5e-05 2.5e305e305e405e405e505e-05 Alt process Alt process + data Density[58, 4] Density[58, 5] Density[58, 6] Original 40000 -60000 -75000 -30000 -40000 -50000 -20000 -20000 -25000 -10000 -0 -0 0 -3.5e-04.5e-05.5e-06.5e-05 5e-0**5**e-0**5**e-0**5**e-0**5**e-05 0.00006.00008.00010.00012.00014 Value