Site 1 N_exp[1, 1] N_exp[1, 2] N_exp[1, 3] 3 -0.10 -0.10 -2 -0.05 -0.05 -Model 0.00 0 0.00 density 30 20 20 25 15 30 40 -0.050 -0.025 0.000 0.025 0.050 10 35 10 Alt process Alt process + data N_exp[1, 4] N_exp[1, 5] N_exp[1, 6] 3 Original 0.20 -0.075 -2 -0.15 -0.050 -0.10 -0.025 -0.05 -0.000 -0 -0.00 20 20 30 40 10 15 50 -0.050 -0.025 0.000 0.025 0.050

Site 2 N_exp[2, 1] N_exp[2, 2] N_exp[2, 3] 3 0.075 -0.075 -2 0.050 -0.050 -1 0.025 -0.025 -Model 0.000 -0 -0.000 density 70 50 60 60 -0.050-0.025 0.000 0.025 0.050 40 50 30 40 70 Alt process Alt process + data N_exp[2, 6] N_exp[2, 4] N_exp[2, 5] 3 Original 0.04 0.06 -0.03 -2 -0.04 -0.02 0.02 -0.01 0.00 -0.00 0 -

140

 $-0.050 - 0.025 \ 0.000 \ 0.025 \ 0.050$

100

Value

80

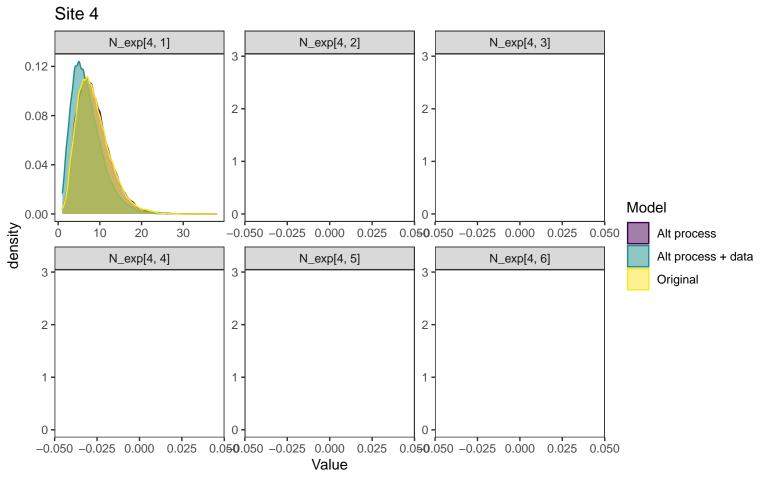
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Site 3 N_exp[3, 3] N_exp[3, 1] N_exp[3, 2] 3 0.3 -0.2 2 · 0.2 -0.1 0.1 -1 Model 0 -0.0 -0.0 density 12 16 12 15 -0.050 -0.025 0.000 0.025 9 0.050 8 6 Alt process Alt process + data N_exp[3, 6] N_exp[3, 4] N_exp[3, 5] Original 0.100 -0.15 0.075 -0.10 -0.10 0.050 -0.05 -0.05 -0.025 -0.00 -0.00 0.000 30 40 10 15 20 25 15 20 20 25 30 10 10 Value



Site 5 N_exp[5, 1] N_exp[5, 2] N_exp[5, 3] 0.100 -3 0.075 -0.075 -2 · 0.050 -0.050 -1 0.025 -0.025 -Model 0 -0.000 -0.000 density 50 60 60 70 -0.050-0.025 0.000 0.025 0.050 50 40 40 Alt process Alt process + data N_exp[5, 4] N_exp[5, 5] N_exp[5, 6] Original 0.05 -0.03 -0.06 -0.04 -0.02 -0.04 -0.03 -0.02 0.02 -0.01 -0.01 -0.00 0.00 0.00 -175 200 80 110 90 90 60 70 100 130 100 125 150

Site 6 N_exp[6, 1] N_exp[6, 2] N_exp[6, 3] 3 0.4 -0.3 -0.3 -2 -0.2 -0.2 -0.1 -0.1 -Model 0 -0.0 0.0 density 5.0 2.5 7.5 -0.050 -0.025 0.000 0.025 0.050 10.0 3 6 9 Alt process Alt process + data N_exp[6, 4] N_exp[6, 5] N_exp[6, 6] Original 0.3 -0.2 0.2 -0.2 -0.1 -0.1 -0.1 -0.0 0.0 0.0 15 10 5 10 5 10 15 5 Value

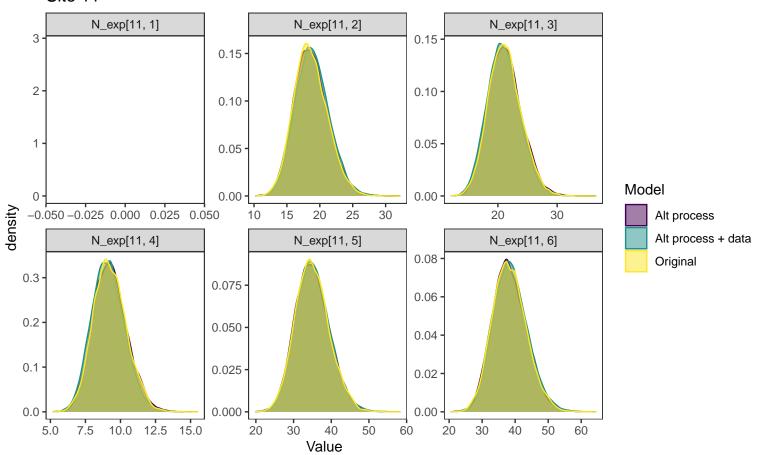
Site 7 N_exp[7, 1] N_exp[7, 2] N_exp[7, 3] 0.25 3 0.20 -0.2 -2 · 0.15 -0.10 -0.1 -1 0.05 -Model 0.00 -0 -0.0 density 10 10 15 15 -0.050 -0.025 0.000 0.025 0.050 Alt process 5 5 Alt process + data N_exp[7, 4] N_exp[7, 5] N_exp[7, 6] 3 Original 0.15 -0.075 -2 -0.10 -0.050 -0.05 -0.025 -0.00 -0 -0.000 -15 20 30 40 20 25 -0.050 -0.025 0.000 0.025 0.050 5 10 10 Value

Site 8 N_exp[8, 1] N_exp[8, 2] N_exp[8, 3] 3 0.3 -0.3 -2 -0.2 -0.2 -1 0.1 -0.1 -Model 0 -0.0 0.0 density 10 12 -0.050 -0.025 0.000 0.025 0.050 8 5 Alt process Alt process + data N_exp[8, 4] N_exp[8, 5] N_exp[8, 6] 0.25 -Original 0.20 -0.15 -0.20 -0.15 0.15 -0.10 -0.10 -0.10 0.05 -0.05 -0.05 -0.00 0.00 0.00 -20 5 10 15 10 20 5 10 15 Value

Site 9 N_exp[9, 1] N_exp[9, 2] N_exp[9, 3] 3 0.125 -0.100 -0.09 -2 -0.075 -0.06 -0.050 -0.03 -0.025 -Model 0.000 0.00 0 density 30 40 -0.050 -0.025 0.000 0.025 0.050 30 35 25 40 20 15 20 Alt process Alt process + data N_exp[9, 4] N_exp[9, 5] N_exp[9, 6] 0.100 -Original 0.075 -0.3 0.075 -0.2 0.050 -0.050 -0.1 0.025 -0.025 -0.000 -0.0 -0.000 40 40 50 30 12.5 15.0 10.0 30 50 7.5 60 20

Site 10 N_exp[10, 1] N_exp[10, 2] N_exp[10, 3] 3 0.6 -0.4 -2 -0.4 -0.2 -0.2 Model 0 0.0 0.0 density -0.050 -0.025 0.000 6 0.025 2 0.050 2 4 Alt process Alt process + data N_exp[10, 4] N_exp[10, 5] N_exp[10, 6] Original 0.3 -0.9 -0.2 -0.6 -0.2 -0.1 -0.3 0.1 -0.0 0.0 -0.0 10 15 2 3 6 9 5 3 0 Value

Site 11



Site 12 N_exp[12, 1] N_exp[12, 2] N_exp[12, 3] 3 3 3 2 · 2 2 · 1 Model 0 -0. 0 density -0.050 -0.025 0.000 0.025 0.050 -0.050 -0.025 0.000 0.025 0.050 -0.050 -0.025 0.000 0.025 Alt process Alt process + data N_exp[12, 4] N_exp[12, 5] N_exp[12, 6] 0.08 -Original 0.05 -0.04 0.06 -0.04 -0.03 -0.04 -0.02 -0.02 -0.02 -0.01 -0.00 -0.00 -0.00 -

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100

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Value

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Site 13 N_exp[13, 1] N_exp[13, 2] N_exp[13, 3] 0.100 3 0.075 -0.075 -2 · 0.050 -0.050 -1 0.025 -0.025 -Model 0.000 -0 -0.000 density 50 60 70 60 50 -0.050-0.025 0.000 0.025 0.050 40 70 Alt process 40 Alt process + data N_exp[13, 4] N_exp[13, 5] N_exp[13, 6] 0.08 -Original 0.05 -0.03 -0.06 -0.04 0.02 -0.03 -0.04 -0.02 0.01 -0.02 -0.01 -0.00 -0.00 0.00 -

Value

80

120

100

125

150

175

200

80

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Site 14 N_exp[14, 2] N_exp[14, 1] N_exp[14, 3] 3 0.20 -0.2 -2 -0.15 0.10 0.1 -1 0.05 -Model 0.00 -0 -0.0 density 10 15 15 20 20 -0.050 -0.025 0.000 0.025 0.050 10 Alt process Alt process + data N_exp[14, 4] N_exp[14, 5] N_exp[14, 6] Original 0.12 -0.08 -0.15 0.06 -0.08 -0.10 0.04 -0.04 -0.05 -

0.02 -

0.00 -

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0.00 -

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20

15

25

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Value

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0.00 -

Site 15 N_exp[15, 1] N_exp[15, 2] N_exp[15, 3] 3 0.15 -0.15 2 · 0.10 -0.10 -1 0.05 -0.05 -Model 0.00 0 -0.00 density 15 20 20 25 25 30 -0.050 -0.025 0.000 0.025 0.050 10 15 Alt process Alt process + data N_exp[15, 5] N_exp[15, 6] N_exp[15, 4] Original 0.15 -0.06 0.075 0.10 0.04 -0.050 -0.05 -0.02 0.025 -0.00 -0.000 -0.00 20 40 30 40 50 60 70 25 15 30 30 35 20 50

Site 16 N_exp[16, 1] N_exp[16, 2] N_exp[16, 3] 3 0.125 0.12 -0.100 -2 · 0.08 -0.075 -0.050 -1 0.04 -0.025 -Model 0 -0.00 -0.000 density 40 40 50 30 -0.050 -0.025 0.000 0.025 0.050 30 Alt process Alt process + data N_exp[16, 4] N_exp[16, 5] N_exp[16, 6] Original 0.08 -0.04 0.06 -0.06 -0.03 -0.04 -0.04 -0.02 -0.02 -0.02 -0.01 0.00 -0.00 0.00

90 100 110

Value

120

140

100

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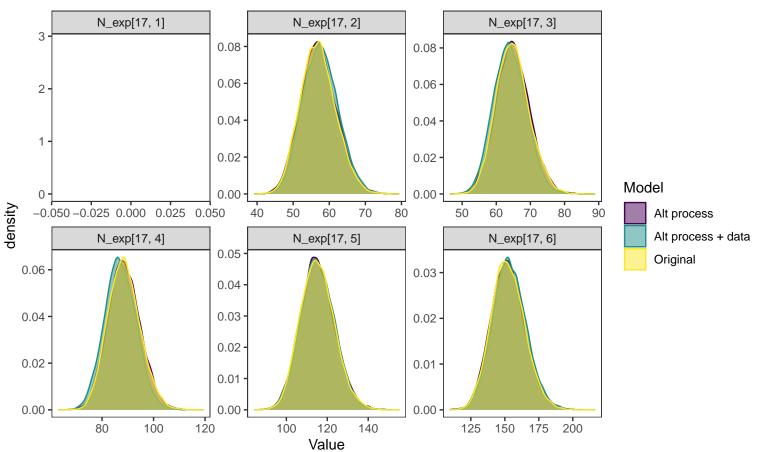
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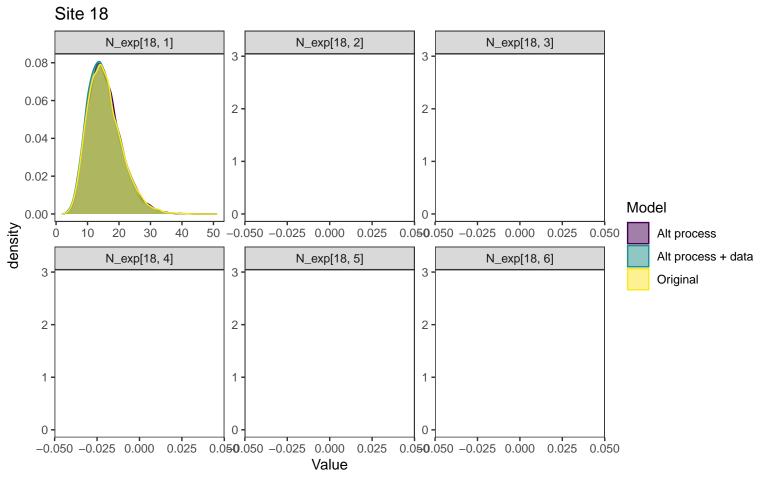
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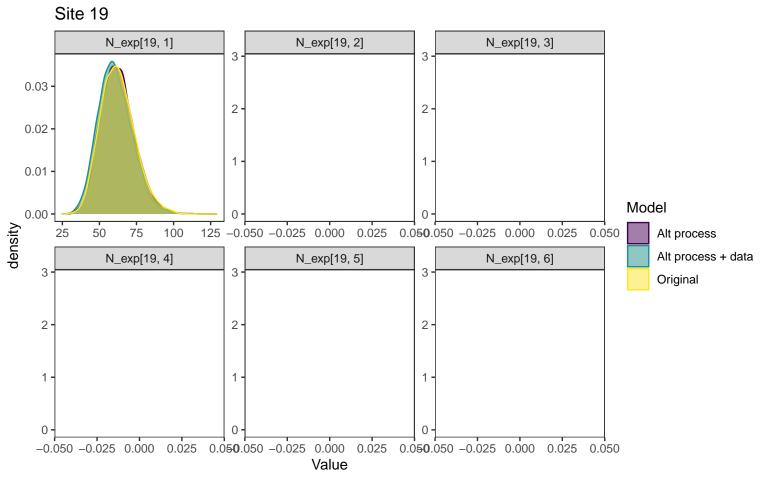
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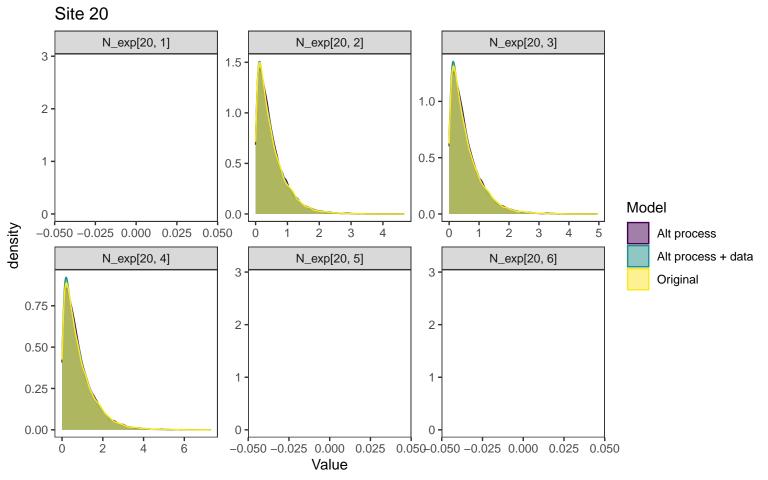
50 60 70 80

Site 17









Site 21 N_exp[21, 1] N_exp[21, 2] N_exp[21, 3] 3 0.15 0.15 2 -0.10 -0.10 -0.05 -1 0.05 -Model 0 -0.00 -0.00 density 25 30 -0.050 -0.025 0.000 0.025 20 30 20 35 0.050 15 Alt process Alt process + data N_exp[21, 4] N_exp[21, 5] N_exp[21, 6] Original 0.06 -0.100 -0.09 -0.04 0.075 0.06 -0.050 -0.02 -0.03 -0.025 -

0.00 -

50 60

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70

0.000 -

20

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Value

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0.00

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Site 22 N_exp[22, 1] N_exp[22, 2] N_exp[22, 3] 3 0.4 -0.4 -2 -0.3 -0.2 -0.2 -0.1 -Model 0 0.0 0.0 density 5.0 7.5 2.5 -0.050 -0.025 0.000 0.025 0.050 2 0.0 Alt process 6 Alt process + data N_exp[22, 4] N_exp[22, 5] N_exp[22, 6] 3 3 Original 0.3 2 -2 -0.2 -0.1 0.0 0 -0 -10 5 -0.050 -0.025 0.000 0.025 0.050-0.050 -0.025 0.000 0.025

Site 23 N_exp[23, 1] N_exp[23, 2] N_exp[23, 3] 3 -0.15 -0.15 -2 -0.10 -0.10 -0.05 -0.05 -Model 0.00 0 0.00 density 15 25 20 15 20 25 -0.050 -0.025 0.000 0.025 0.050 10 10 Alt process 5 Alt process + data N_exp[23, 6] N_exp[23, 4] N_exp[23, 5] 0.125 -3 Original 0.06 0.100 -2 -0.04 -0.075 -0.050 -0.02 0.025 -

0.00

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0.050

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60 70

0 -

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-0.050 -0.025 0.000 0.025

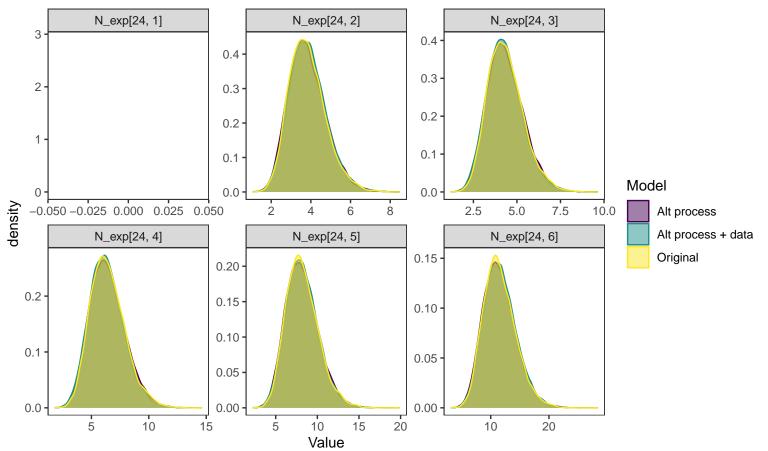
Value

0.000 -

10

20

Site 24



Site 25 N_exp[25, 1] N_exp[25, 2] N_exp[25, 3] 3 0.15 -0.15 2 0.10 -0.10 -1 0.05 -0.05 -Model 0 -0.00 -0.00 density 20 25 25 30 20 -0.050 -0.025 0.000 0.025 15 0.050 10 15 Alt process Alt process + data N_exp[25, 4] N_exp[25, 5] N_exp[25, 6] 0.100 -Original 0.12 -0.06 0.075 -0.08 -0.04 -0.050 -0.04 -0.02 -0.025 -0.00 -0.000 -0.00 30 40 40 50 80 20 30 60 30 40 50 60 70 90

Site 26 N_exp[26, 1] N_exp[26, 2] N_exp[26, 3] 3 0.20 -0.20 -0.15 -2 -0.15 -0.10 -0.10 -1 0.05 -0.05 -Model 0.00 -0 -0.00 density 20 15 15 20 -0.050 -0.025 0.000 0.025 0.050 10 10 Alt process Alt process + data N_exp[26, 4] N_exp[26, 5] N_exp[26, 6] 0.12 0.15 Original 0.09 -0.09 -0.10 -0.06 -0.06 -0.05 -0.03 -0.03 -0.00 0.00 -0.00 -30 20 30 40 20 25 20 15 30 10 40

Site 27 N_exp[27, 3] N_exp[27, 1] N_exp[27, 2] 3 0.15 -0.15 2 -0.10 -0.10 1 0.05 -0.05 -Model 0.00 0 -0.00 density 25 25 30 -0.050 -0.025 0.000 0.025 20 20 30 35 0.050 15 15 Alt process Alt process + data N_exp[27, 6] N_exp[27, 4] N_exp[27, 5] 0.06 Original 0.075 -0.09 -0.04 0.050 -0.06 -0.02 -0.025 -0.03 -0.00 -0.000 -0.00

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80

35

45

Value

55

65

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Site 28 N_exp[28, 1] N_exp[28, 2] N_exp[28, 3] 0.100 -3 0.075 -0.075 -2 · 0.050 -0.050 -1 0.025 -0.025 -Model 0 -0.000 -0.000 density 70 50 60 60 -0.050-0.025 0.000 0.025 0.050 40 70 40 50 Alt process Alt process + data N_exp[28, 4] N_exp[28, 5] N_exp[28, 6] 0.06 -Original 0.06 -0.03 -0.04 -0.04 -0.02 -0.02 -0.02 -0.01 -

Value

120

80

0.00 -

100

120

140

160 180

0.00

0.00

60

80

70

90

Site 29 N_exp[29, 1] N_exp[29, 2] N_exp[29, 3] 3 0.20 -0.2 -2 · 0.15 -0.10 -0.1 -1 0.05 -Model 0.00 0 -0.0 density 12 16 10 15 -0.050 -0.025 0.000 0.025 20 0.050 8 Alt process Alt process + data N_exp[29, 6] N_exp[29, 4] N_exp[29, 5] Original 0.15 -0.075 -0.10 -0.10 -0.050 -0.05 -0.05 -0.025 -0.00 0.00 -0.000 15 20 25 20 25 30 20 30 40 50 10 10 15 35

Site 30 N_exp[30, 1] N_exp[30, 2] N_exp[30, 3] 3 0.15 -0.15 2 -0.10 -0.10 1 0.05 -0.05 -Model 0.00 0 -0.00 density 20 25 20 30 -0.050 -0.025 0.000 0.025 30 0.050 15 35 Alt process Alt process + data N_exp[30, 6] N_exp[30, 4] N_exp[30, 5] 0.06 Original 0.075 0.09 -0.04 -0.050 -0.06 -0.02 -0.025 -0.03 -0.00 -0.000 -0.00 60 30 40 50 50 80 40 60 20 30 40 Value

Site 31 N_exp[31, 1] N_exp[31, 2] N_exp[31, 3] 3 0.075 -0.075 -2 -0.050 -0.050 -1 0.025 -0.025 -Model 0 -0.000 -0.000 density 60 70 80 60 70 -0.050-0.025 0.000 0.025 0.050 50 40 50 Alt process Alt process + data N_exp[31, 4] N_exp[31, 5] N_exp[31, 6] 0.03 -Original 0.06 -0.04 -0.02 -0.04 -0.03 -0.02 0.01 -0.02 -0.01 -0.00 -0.00 0.00 -

Value

100

140

160

120

150

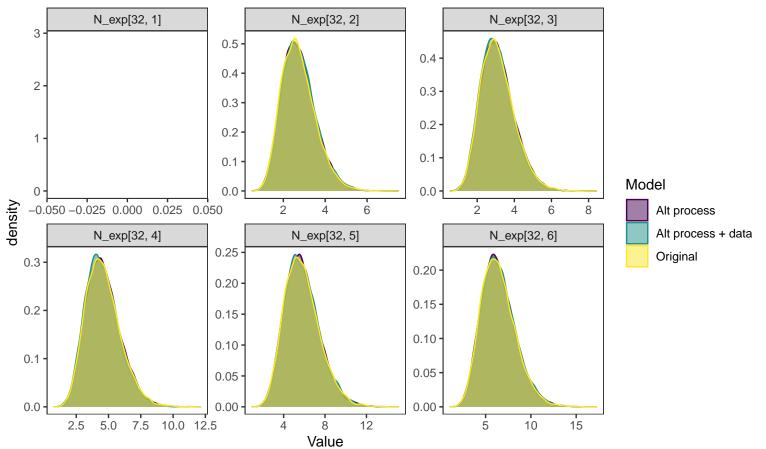
180

210

100

120

Site 32



Site 33 N_exp[33, 1] N_exp[33, 2] N_exp[33, 3] 3 -0.10 -0.10 2 -0.05 -0.05 -Model 0.00 0 0.00 density 20 30 25 30 35 -0.050 -0.025 0.000 0.025 0.050 15 20 40 Alt process Alt process + data N_exp[33, 4] N_exp[33, 5] N_exp[33, 6] 3 Original 0.06 -0.075 -2 0.04 -0.050 -0.02 -0.025 -0.000 -0.00 -0 50 50 60

80

 $-0.050 - 0.025 \ 0.000 \ 0.025 \ 0.050$

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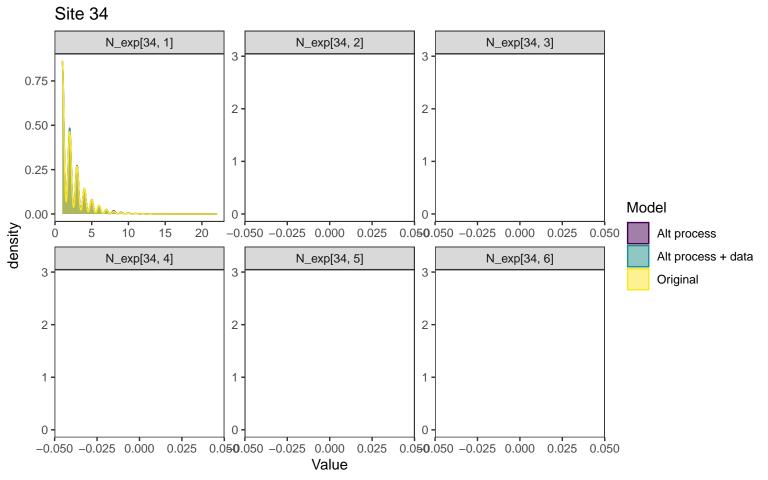
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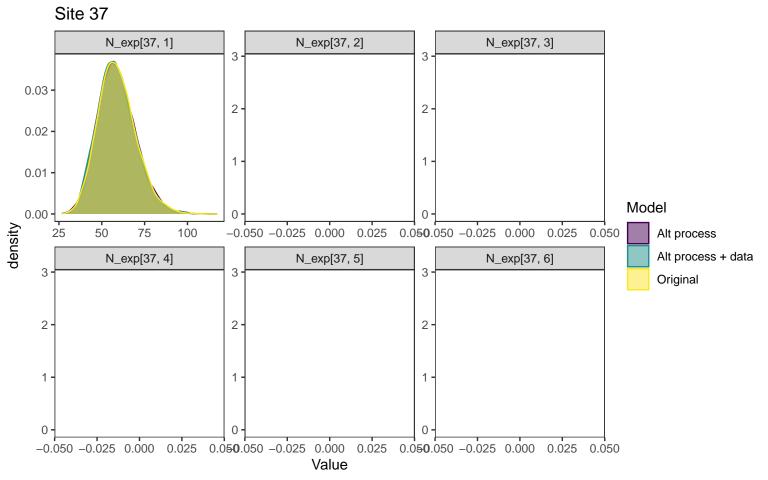
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Site 35 N_exp[35, 1] N_exp[35, 2] N_exp[35, 3] 3 0.3 -0.3 -2 -0.2 -0.2 -1 0.1 -0.1 -Model 0 -0.0 -0.0 density 8 10 12 12 -0.050 -0.025 0.000 0.025 0.050 9 15 Alt process 6 6 4 Alt process + data N_exp[35, 6] N_exp[35, 4] N_exp[35, 5] Original 0.20 -0.15 -0.09 -0.15 -0.10 -0.06 -0.10 -0.05 -0.03 -0.05 -0.00 -0.00 -0.00 -20 20 10 15 20 25 30 15 5 10 10 40 Value

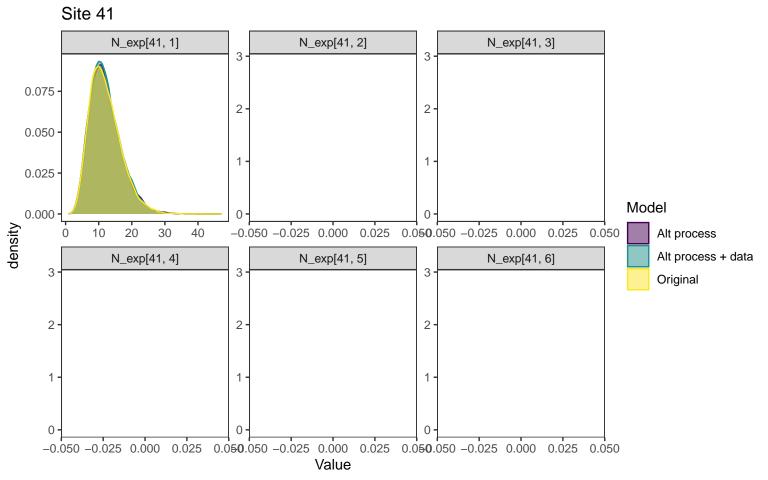
Site 36 N_exp[36, 1] N_exp[36, 2] N_exp[36, 3] 3 0.15 0.15 -2 0.10 0.10 -0.05 -0.05 -Model 0 . 0.00 -0.00 N_exp[36, 4] 15 20 20 0.050 10 25 10 30 Alt process 5 Alt process + data N_exp[36, 5] N_exp[36, 6] 3 3 Original 2 -2 · 2 -0 0 -0.050 -0.025 0.000 0.025 0.050 -0.050 -0.025 0.000 0.025 0.050 -0.050 -0.025 0.000 0.025



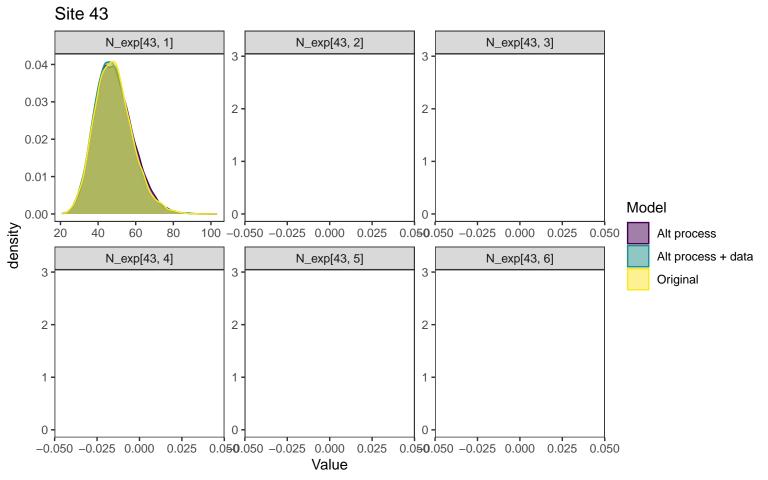
Site 38 N_exp[38, 1] N_exp[38, 2] N_exp[38, 3] 3 0.09 -0.09 -2 0.06 -0.06 -1 0.03 -0.03 -Model 0.00 -0 -0.00 density 30 40 40 50 50 -0.050 -0.025 0.000 0.025 30 0.050 20 60 Alt process Alt process + data N_exp[38, 4] N_exp[38, 5] N_exp[38, 6] 3 Original 0.06 -0.04 -2 · 0.04 -0.02 -0.02 -0.00 -0.00 -0 -50 60 80 70 80 40 60 100 $-0.050 - 0.025 \ 0.000 \ 0.025 \ 0.050$

Site 39 N_exp[39, 1] N_exp[39, 2] N_exp[39, 3] 3 3 3 2 2 -2 · Model 0 . 0 0 . N_exp[39, 0.025 0.0**50**.050 -0.025 0.000 0.025 -0.025 0.000 0.025 0.050 0.050 - 0.050Alt process Alt process + data N_exp[39, 4] N_exp[39, 5] N_exp[39, 6] 3 Original 0.04 -0.03 -2 · 2 · 0.02 -0.01 -0 0.00 -0 90 60 30 -0.050 -0.025 0.0000.025 0.050.050 -0.025 0.000 0.025 0.050

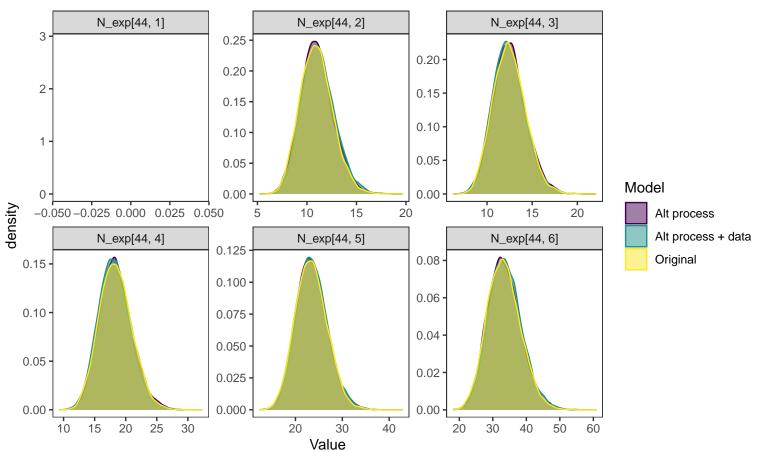
Site 40 N_exp[40, 1] N_exp[40, 2] N_exp[40, 3] 3 3 3 2 2 -2 · Model 0 . 0 0 . N_exp[40, 0.025 0.0**50**.050 -0.025 0.000 0.025 -0.025 0.000 0.025 0.050 0.050 - 0.050Alt process Alt process + data N_exp[40, 4] N_exp[40, 5] N_exp[40, 6] 3 0.04 -Original 0.03 -2 · 2 · 0.02 -0.01 -0 0.00 -0 75 50 -0.050 -0.025 0.0000.025 0.050.050 -0.025 0.000 0.025 0.050 25 100



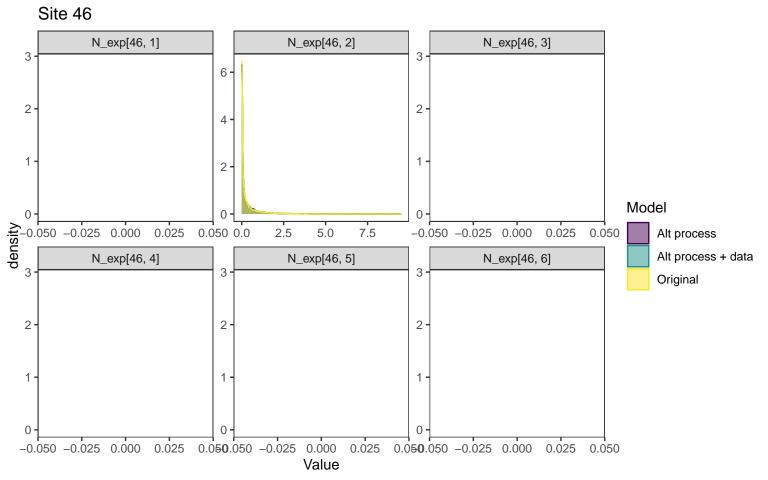
Site 42 N_exp[42, 1] N_exp[42, 2] N_exp[42, 3] 3 0.2 -0.2 -2 · 0.1 -0.1 -1 Model 0 -0.0 -0.0 density 12 15 10 15 -0.050 -0.025 0.000 0.025 20 0.050 9 Alt process 6 Alt process + data N_exp[42, 6] N_exp[42, 4] N_exp[42, 5] Original 0.15 0.075 -0.10 -0.10 -0.050 -0.05 -0.05 -0.025 -0.00 -0.00 0.000 20 30 10 15 20 25 20 30 40 50 10 Value

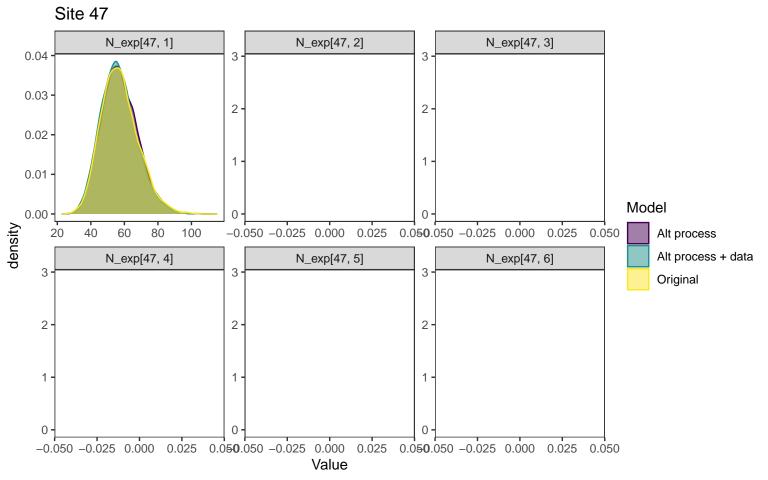


Site 44



Site 45 N_exp[45, 1] N_exp[45, 2] N_exp[45, 3] 3 -0.10 -0.10 2 -0.05 -0.05 -Model 0 . 0.00 -0.00 density 40 35 30 25 30 40 -0.050 -0.025 0.000 0.025 0.050 20 45 50 Alt process Alt process + data N_exp[45, 6] N_exp[45, 4] N_exp[45, 5] 0.05 Original 0.06 -0.04 0.075 -0.03 -0.04 -0.050 -0.02 0.02 -0.025 -0.01 -0.00 0.000 -0.00 -50 60 60 70 80 80 100 40 70 50 90 60 120





Site 48 N_exp[48, 1] N_exp[48, 2] N_exp[48, 3] 3 0.3 -0.3 -2 -0.2 -0.2 1 0.1 -0.1 -Model 0 -0.0 -0.0 density 7.5 10.0 12.5 -0.050 -0.025 0.000 0.025 5.0 0.050 9 12 2.5 Alt process 3 6 Alt process + data N_exp[48, 4] N_exp[48, 5] N_exp[48, 6] 3 Original 0.20 -0.09 -0.15 2 -0.06 0.10 0.03 -0.05 -0.00 0.00 20 30 10 15 5 -0.050 -0.025 0.000 0.025 0.050 10

Site 49 N_exp[49, 1] N_exp[49, 2] N_exp[49, 3] 3 0.3 -0.2 2 · 0.2 -0.1 0.1 -1 Model 0 -0.0 -0.0 density 12 -0.050 -0.025 0.000 0.025 7.5 10.0 12.5 15.0 17.5 0.050 8 Alt process 16 Alt process + data N_exp[49, 4] N_exp[49, 5] N_exp[49, 6] 0.100 -Original 0.15 0.075 -0.10 -0.10 -0.050 -0.05 -0.05 -0.025 -0.00 -0.00 0.000 30 40 10 15 20 25 20 15 30 25 10 10 20

Site 50 N_exp[50, 1] N_exp[50, 2] N_exp[50, 3] 3 -0.09 -0.10 -2 -0.06 -0.05 -0.03 -Model 0.00 0 . 0.00 density 40 30 20 25 30 35 40 -0.050-0.025 0.000 0.025 0.050 50 20 45 Alt process Alt process + data N_exp[50, 4] N_exp[50, 5] N_exp[50, 6] 0.100 -Original 0.075 -0.075 -0.075 -0.050 -0.050 -0.050 -0.025 -0.025 -0.025 -0.000 -0.000 -0.000 -40 60 40 50 50 50 30 60 30 60 30 40

Site 51 N_exp[51, 1] N_exp[51, 2] N_exp[51, 3] 3 0.20 -0.15 -0.15 2 · 0.10 -0.10 1 0.05 -0.05 -Model 0.00 0 -0.00 density 20 20 25 15 25 15 -0.050 -0.025 0.000 0.025 0.050 10 10 Alt process Alt process + data N_exp[51, 4] N_exp[51, 5] N_exp[51, 6] 0.100 Original 0.06 0.10 -0.075 -0.04 -0.050 -0.05 -0.02 -0.025 -

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Value

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0.00 -

15

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0.000

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0.00 -

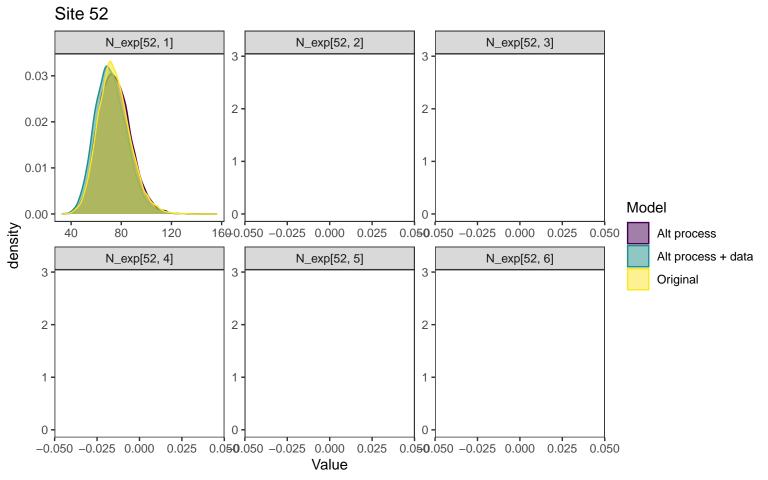
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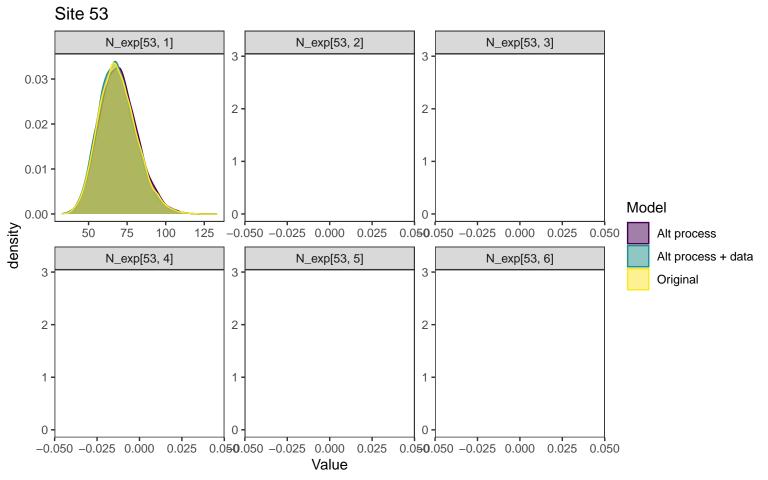
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60





Site 54 N_exp[54, 1] N_exp[54, 2] N_exp[54, 3] 3 0.09 -0.09 -2 -0.06 -0.06 -1 0.03 -0.03 -Model 0.00 -0 -0.00 density 60 40 50 40 50 -0.050 -0.025 0.000 0.025 0.050 30 Alt process Alt process + data N_exp[54, 4] N_exp[54, 5] N_exp[54, 6] Original 0.03 -0.06 -0.04 -0.02 -0.04 -0.02 -0.02 -0.01 -

0.00 -

120

125

100

150

175

0.00 -

60

80

Value

100

0.00 -

60

50

70

80

Site 55 N_exp[55, 1] N_exp[55, 2] N_exp[55, 3] 3 0.075 -0.075 -2 0.050 -0.050 -1 0.025 -0.025 -Model 0.000 -0 -0.000 density 40 50 50 60 -0.050-0.025 0.000 0.025 0.050 40 30 60 Alt process Alt process + data N_exp[55, 4] N_exp[55, 5] N_exp[55, 6] 3 Original 0.06 -0.03 -2 -0.04 -0.02 -0.02 -0.01 -0.00 -0 -0.00 -70 80 90 125 50 60 $-0.050 - 0.025 \ 0.000 \ 0.025 \ 0.050$ 75 100 150

Site 56 N_exp[56, 3] N_exp[56, 1] N_exp[56, 2] 3 0.25 -0.20 0.20 -2 -0.15 -0.15 0.10 -0.10 -1 0.05 -0.05 -Model 0.00 0 -0.00 density 10 15 20 15 -0.050 -0.025 0.000 0.025 0.050 20 10 Alt process Alt process + data N_exp[56, 4] N_exp[56, 5] N_exp[56, 6] 0.125 -Original 0.08 -0.15 -0.100 -0.06 -0.075 0.10 0.04 -0.050 -

0.025 -

0.000 -

10

30

20

Value

30

0.02 -

0.00

40

30

20

50

0.05 -

0.00

10

15

20

Site 57 N_exp[57, 1] N_exp[57, 2] N_exp[57, 3] 3 -0.15 -0.15 2 -0.10 -0.10 0.05 -0.05 -Model 0.00 0 0.00 density 30 35 20 25 25 30 -0.050 -0.025 0.000 0.025 0.050 15 35 15 20 Alt process Alt process + data N_exp[57, 4] N_exp[57, 5] N_exp[57, 6] 0.125 -Original 0.06 -0.08 -0.100 -0.06 -0.04 0.075 -0.04 -0.050 -0.02 0.02 -0.025 -

0.00 -

40

50 60

80

90

70

0.00 -

30

50

Value

40

60

70

0.000 -

20

30

Site 58 N_exp[58, 1] N_exp[58, 2] N_exp[58, 3] 3 3 0.100 -0.075 -2 · 2 · 0.050 -1 0.025 -Model 0 -0 0.000 density 50 60 -0.050 -0.025 0.000 0.025 40 0.050 -0.050 -0.025 0.000 0.025 0.050 30 Alt process Alt process + data N_exp[58, 4] N_exp[58, 5] N_exp[58, 6] Original 0.06 -0.03 -0.04 0.04 -0.02 0.02 -0.02 -0.01 0.00 -0.00 -0.00

100

100

75

125

150

80

Value

60

60

50

70

80