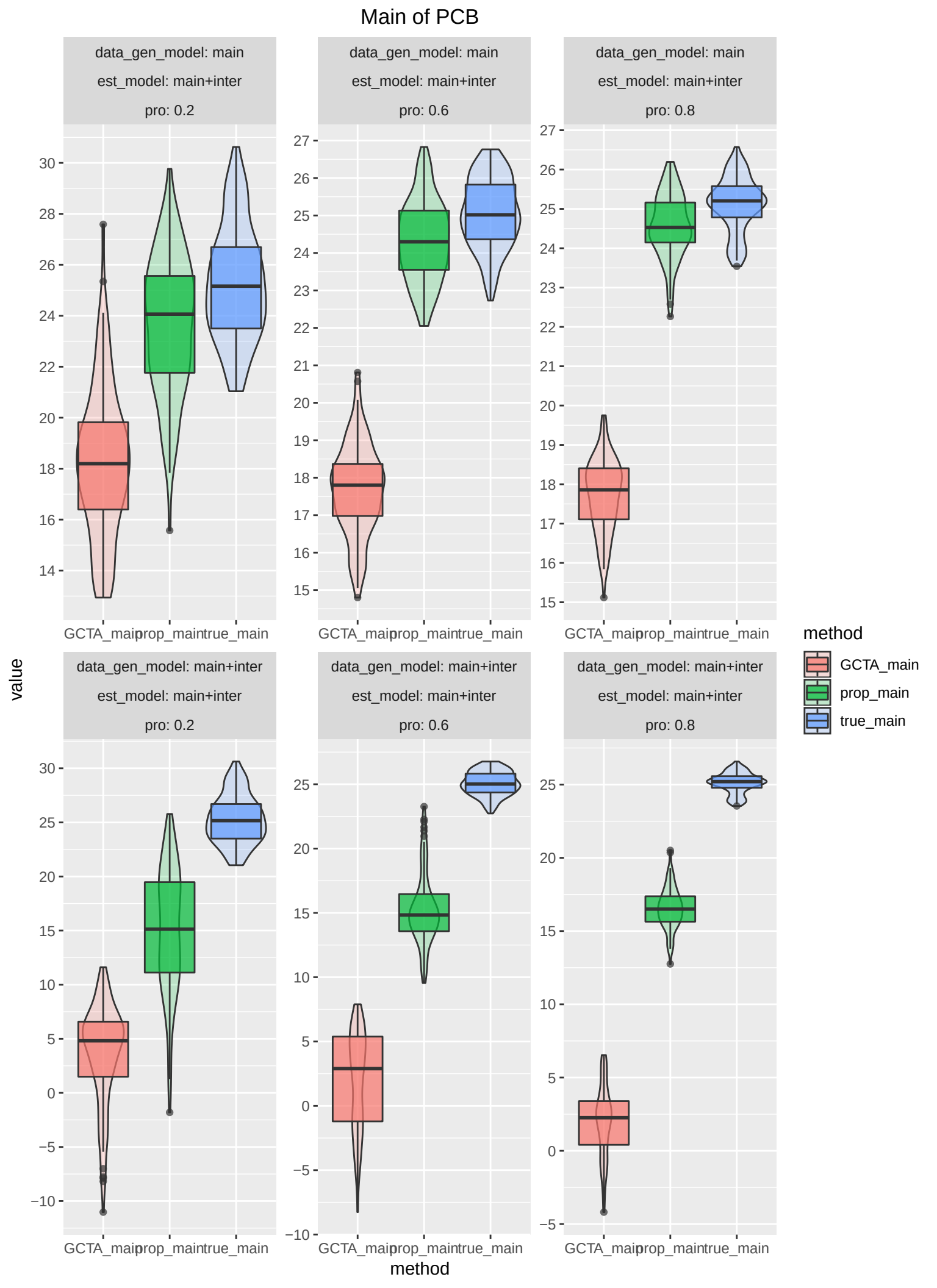
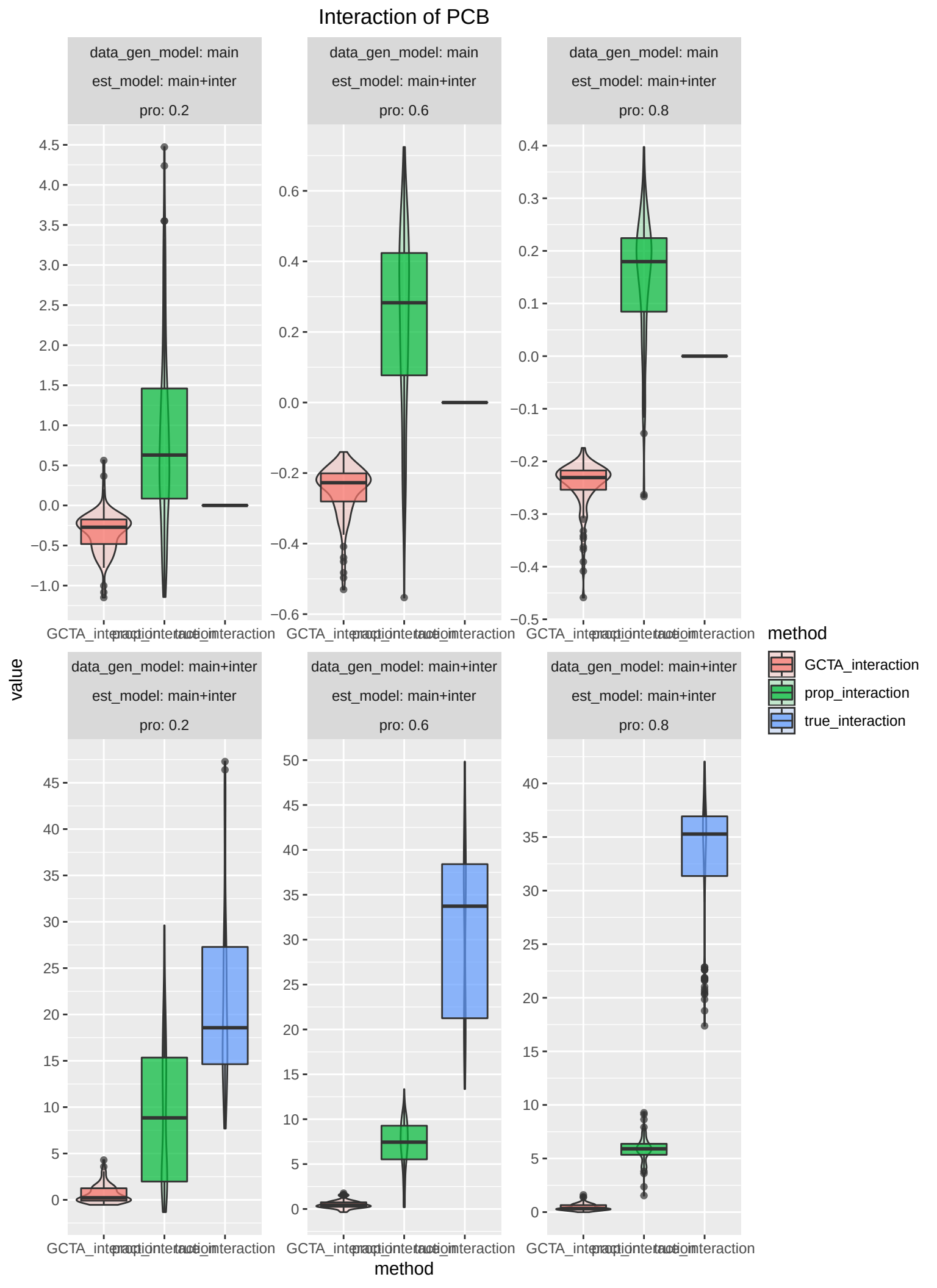
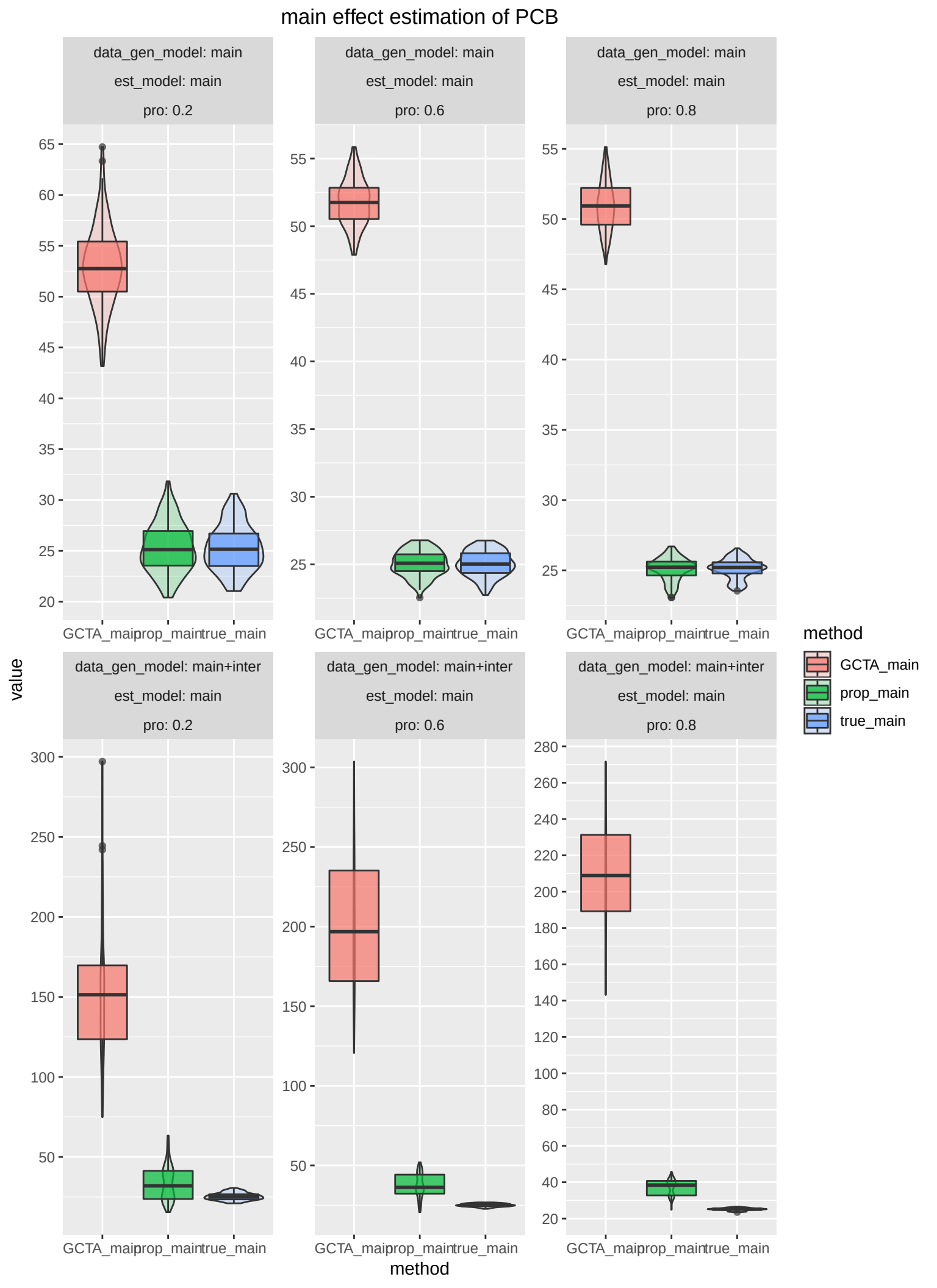
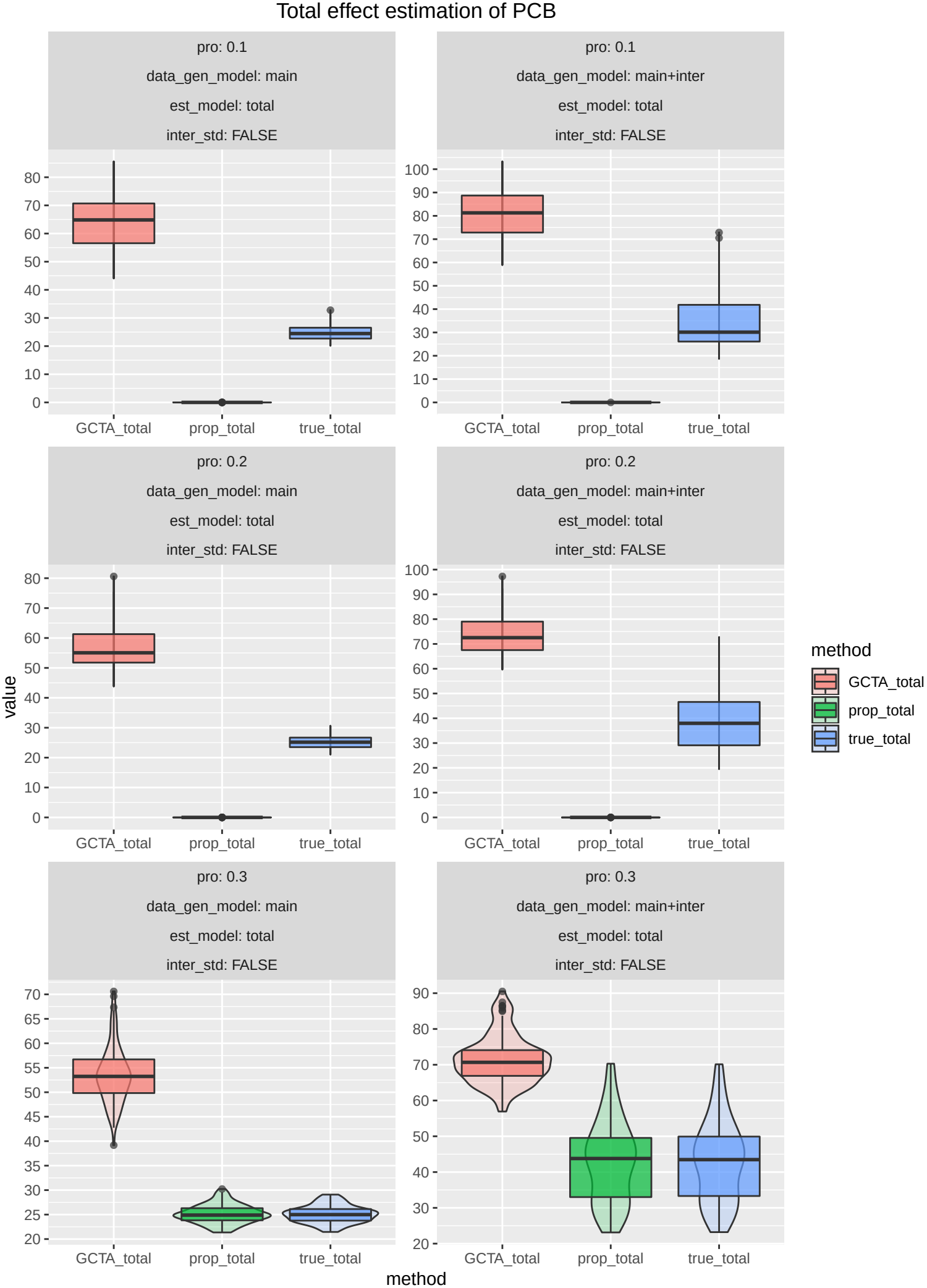
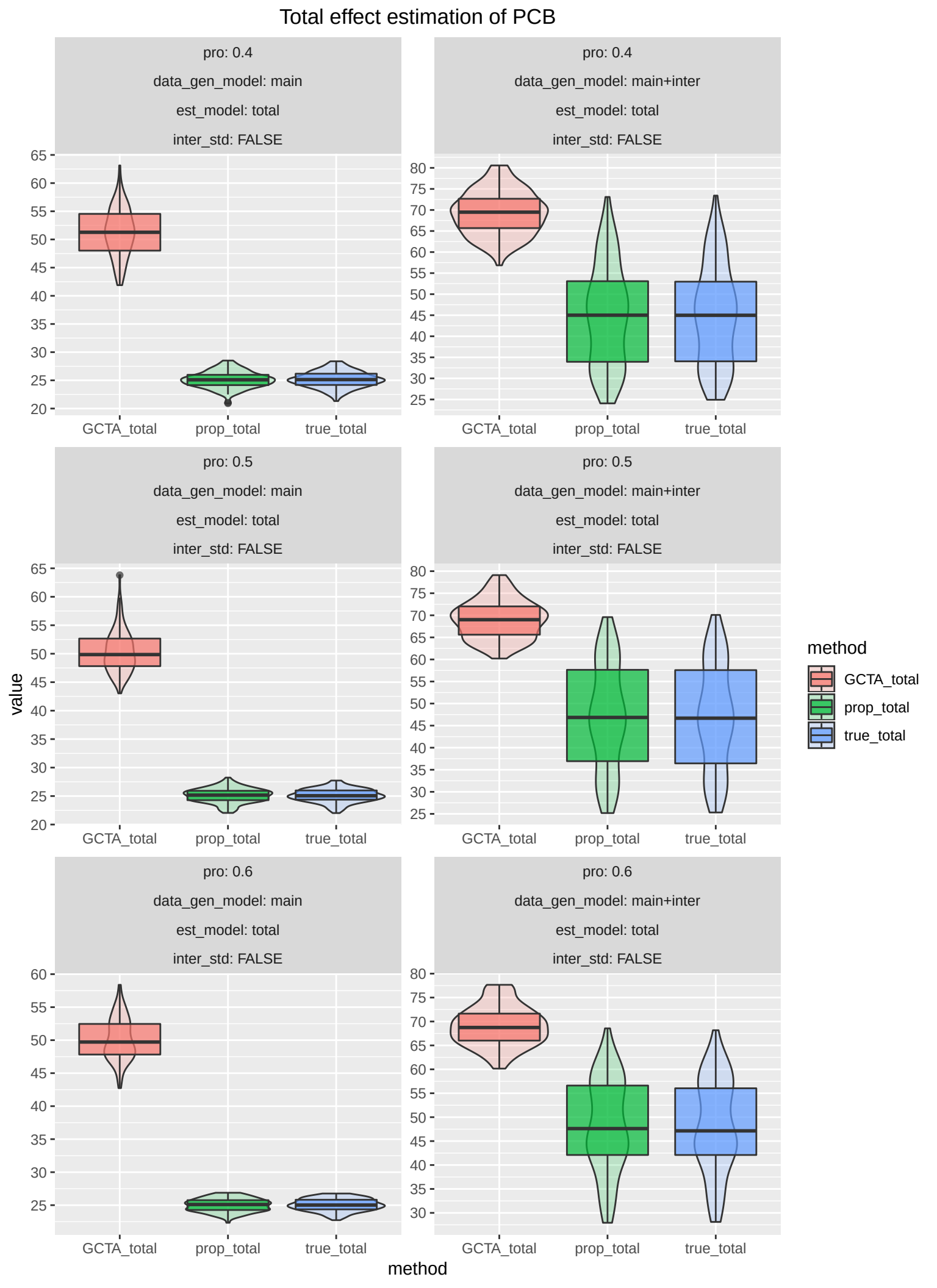
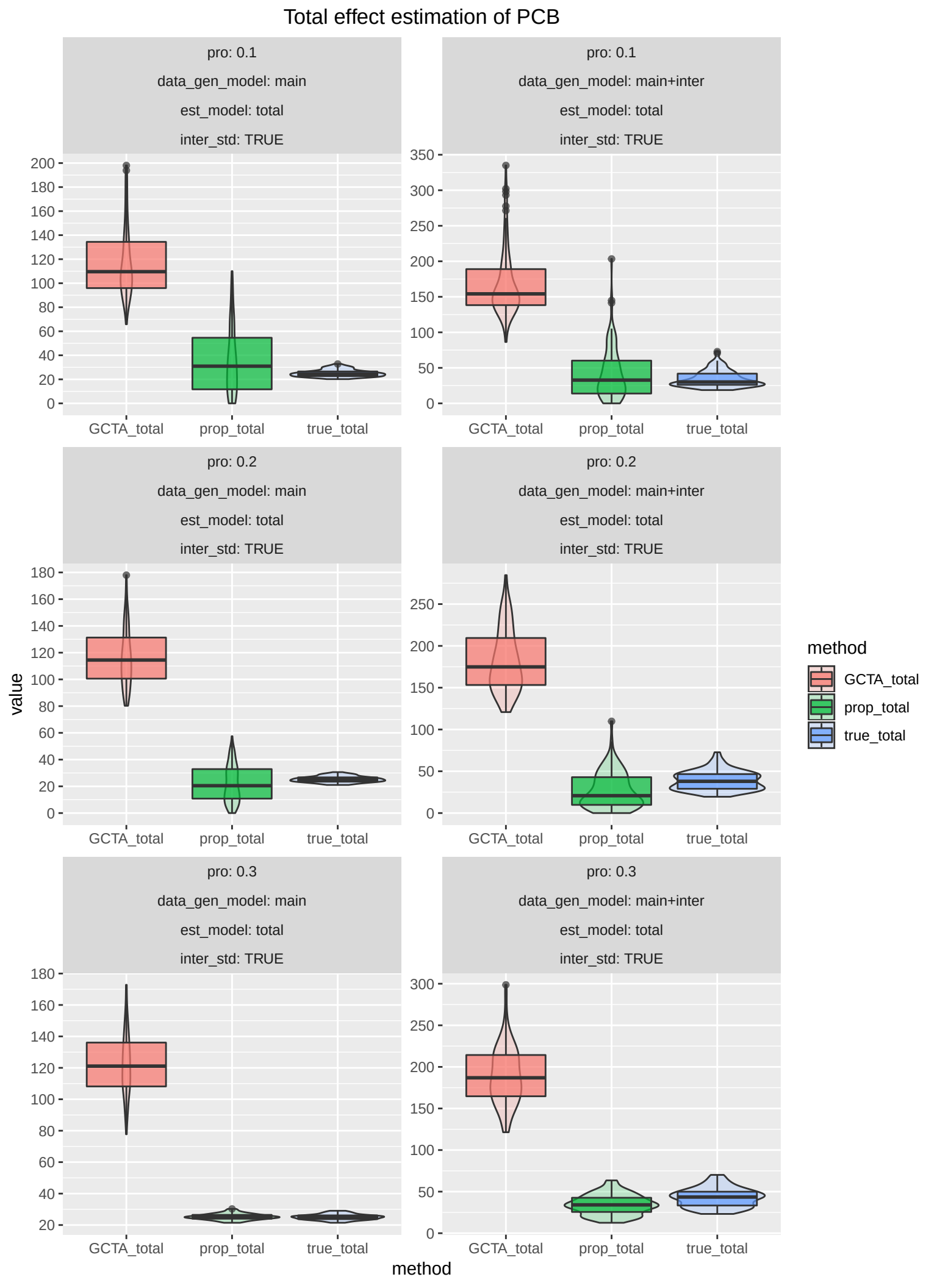

Main of PCB
data_gen_model: main
est_model: main+inter
pro: 0.2
data_gen_model: main
est_model: main+inter
pro: 0.6
data_gen_model: main
est_model: main+inter
pro: 0.8
data_gen_model: main+inter
est_model: main+inter
pro: 0.2
data_gen_model: main+inter
est_model: main+inter
pro: 0.6
data_gen_model: main+inter
est_model: main+inter
pro: 0.8
value
method
GCTA_main
prop_main
true_main
method
GCTA_main
prop_main
true_main

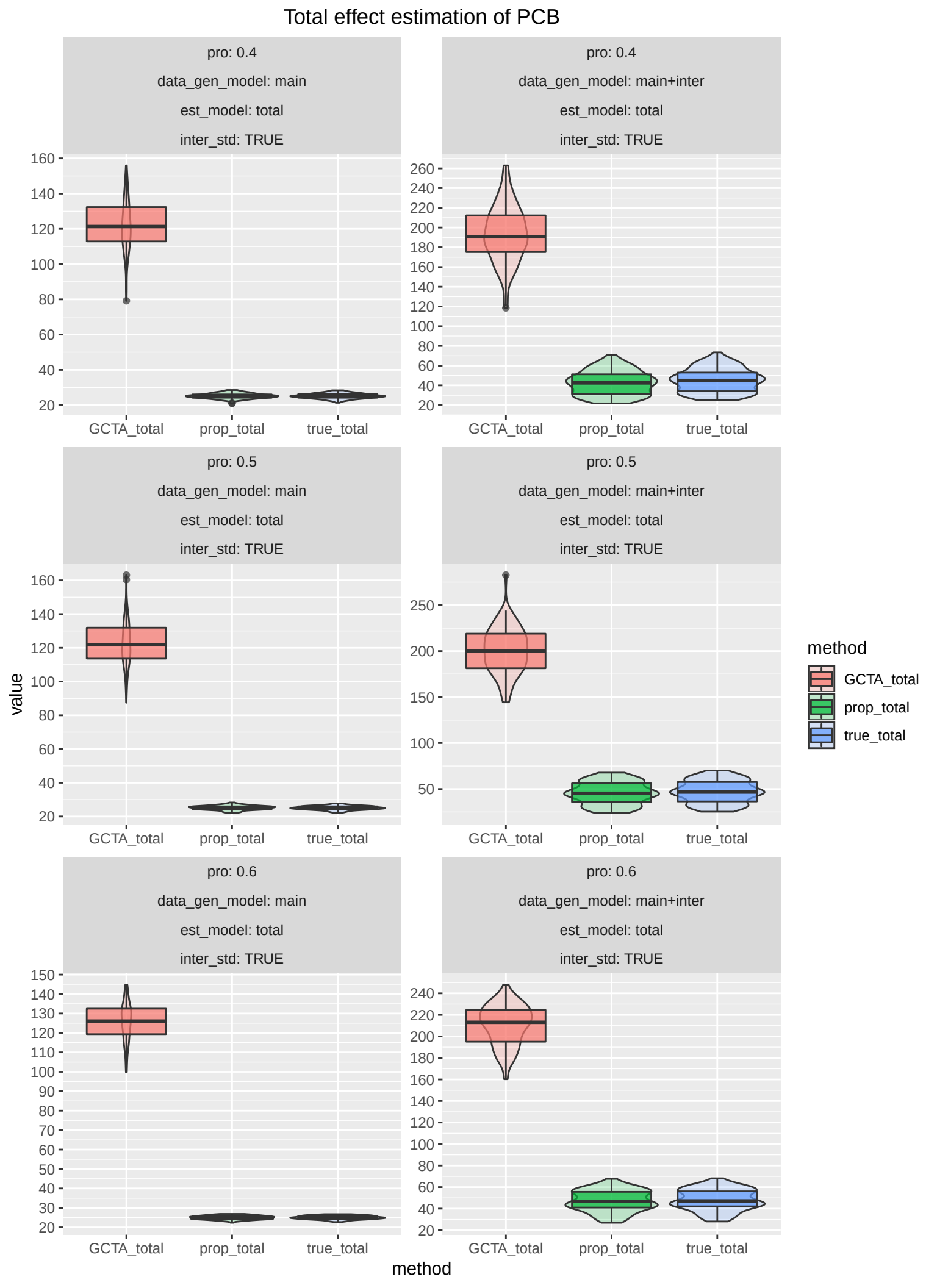

Interaction of PCB
data_gen_model: main
est_model: main+inter
pro: 0.2
data_gen_model: main
est_model: main+inter
pro: 0.6
data_gen_model: main
est_model: main+inter
pro: 0.8
data_gen_model: main+inter
est_model: main+inter
pro: 0.2
data_gen_model: main+inter
est_model: main+inter
pro: 0.6
data_gen_model: main+inter
est_model: main+inter
pro: 0.8
value
method
GCTA_interaction
prop_interaction
true_interaction

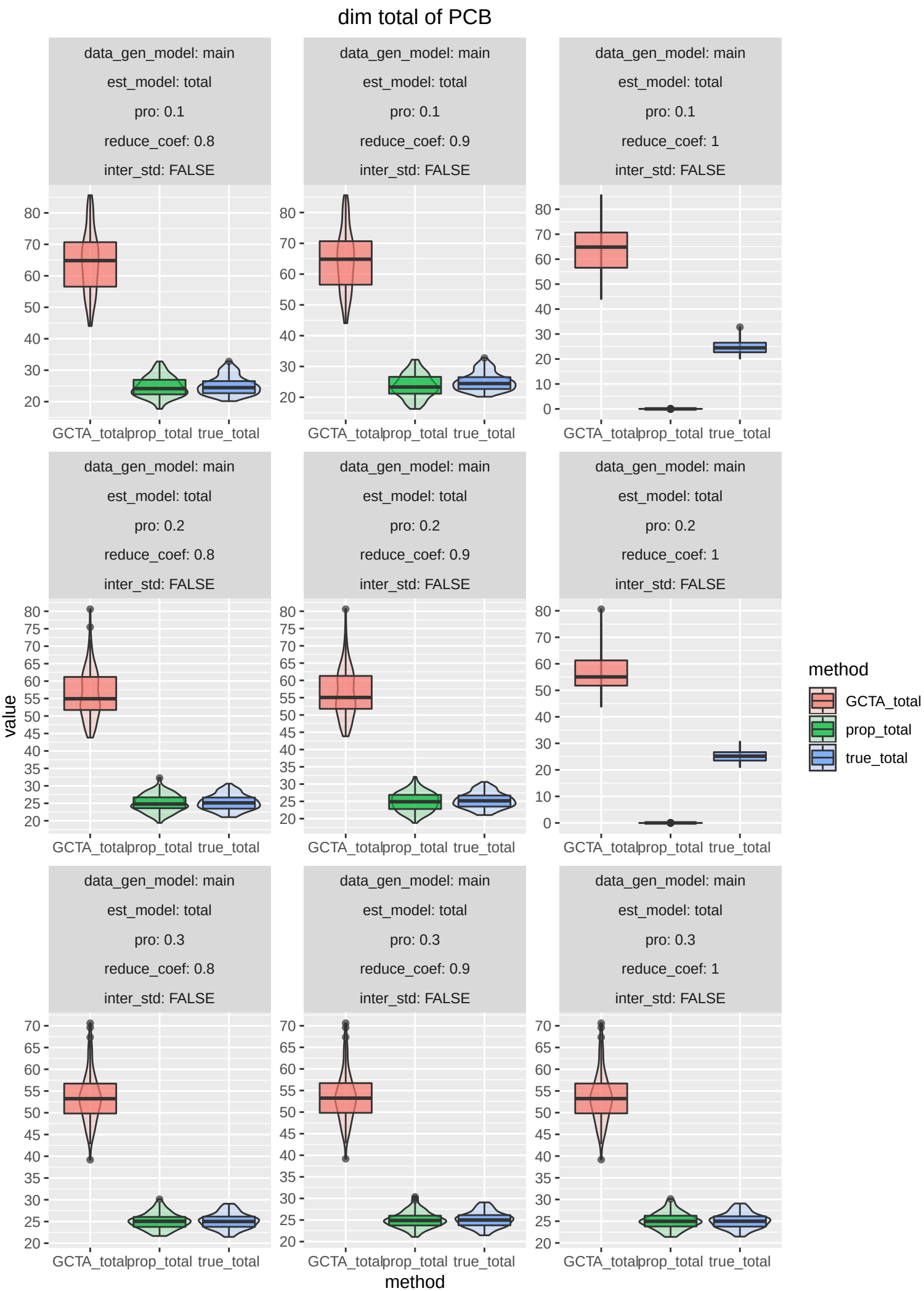

main effect estimation of PCB
data_gen_model: main
est_model: main
pro: 0.2
data_gen_model: main
est_model: main
pro: 0.6
data_gen_model: main
est_model: main
pro: 0.8
data_gen_model: main+inter
est_model: main
pro: 0.2
data_gen_model: main+inter
est_model: main
pro: 0.6
data_gen_model: main+inter
est_model: main
pro: 0.8
value
method
GCTA_main
prop_main
true_main

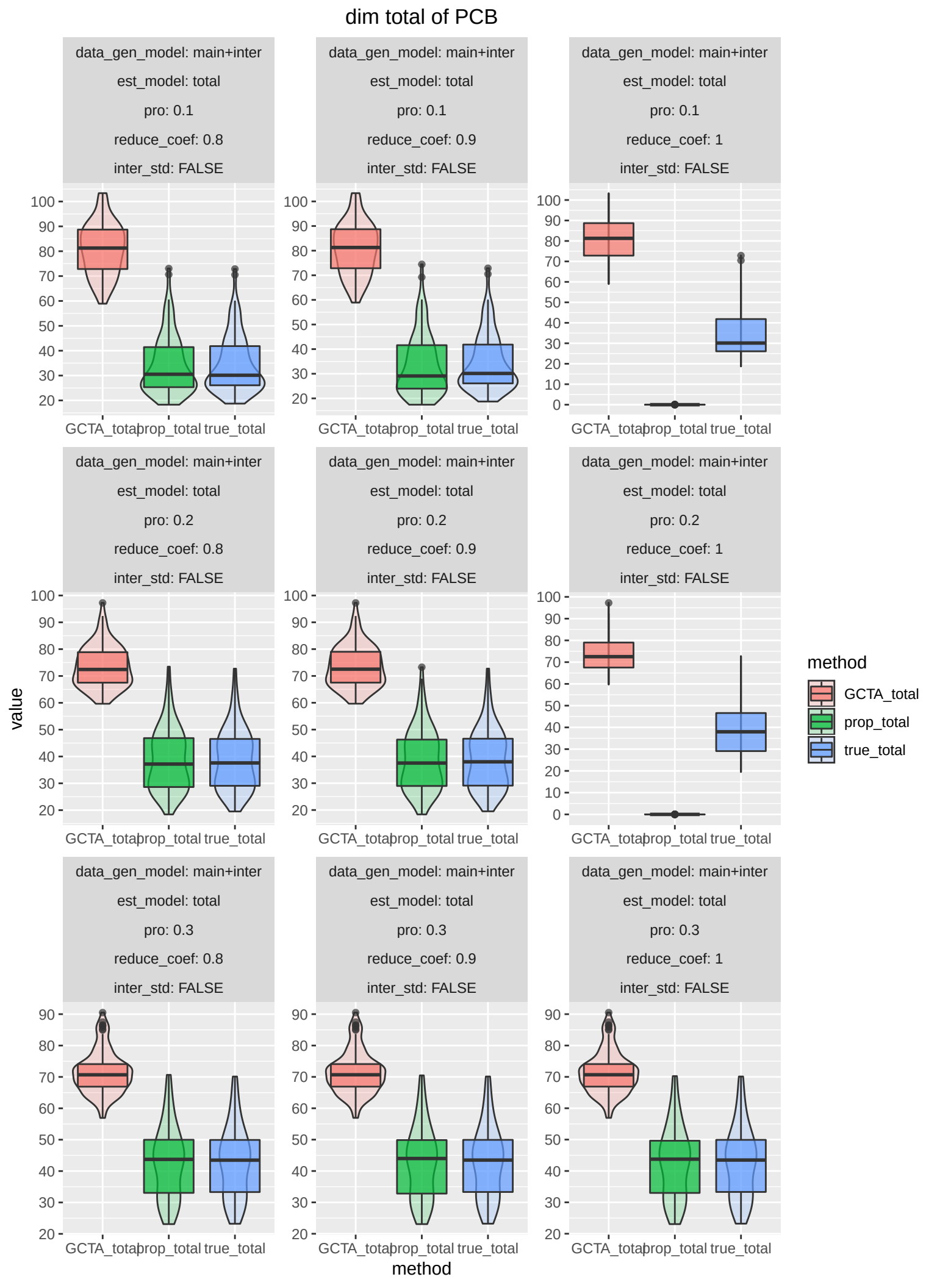

Total effect estimation of PCB
pro: 0.1
data_gen_model: main
est_model: total
inter_std: FALSE
pro: 0.1
data_gen_model: main+inter
est_model: total
inter_std: FALSE
pro: 0.2
data_gen_model: main
est_model: total
inter_std: FALSE
pro: 0.2
data_gen_model: main+inter
est_model: total
inter_std: FALSE
pro: 0.3
data_gen_model: main
est_model: total
inter_std: FALSE
pro: 0.3
data_gen_model: main+inter
est_model: total
inter_std: FALSE
value
method
GCTA_total
prop_total
true_total

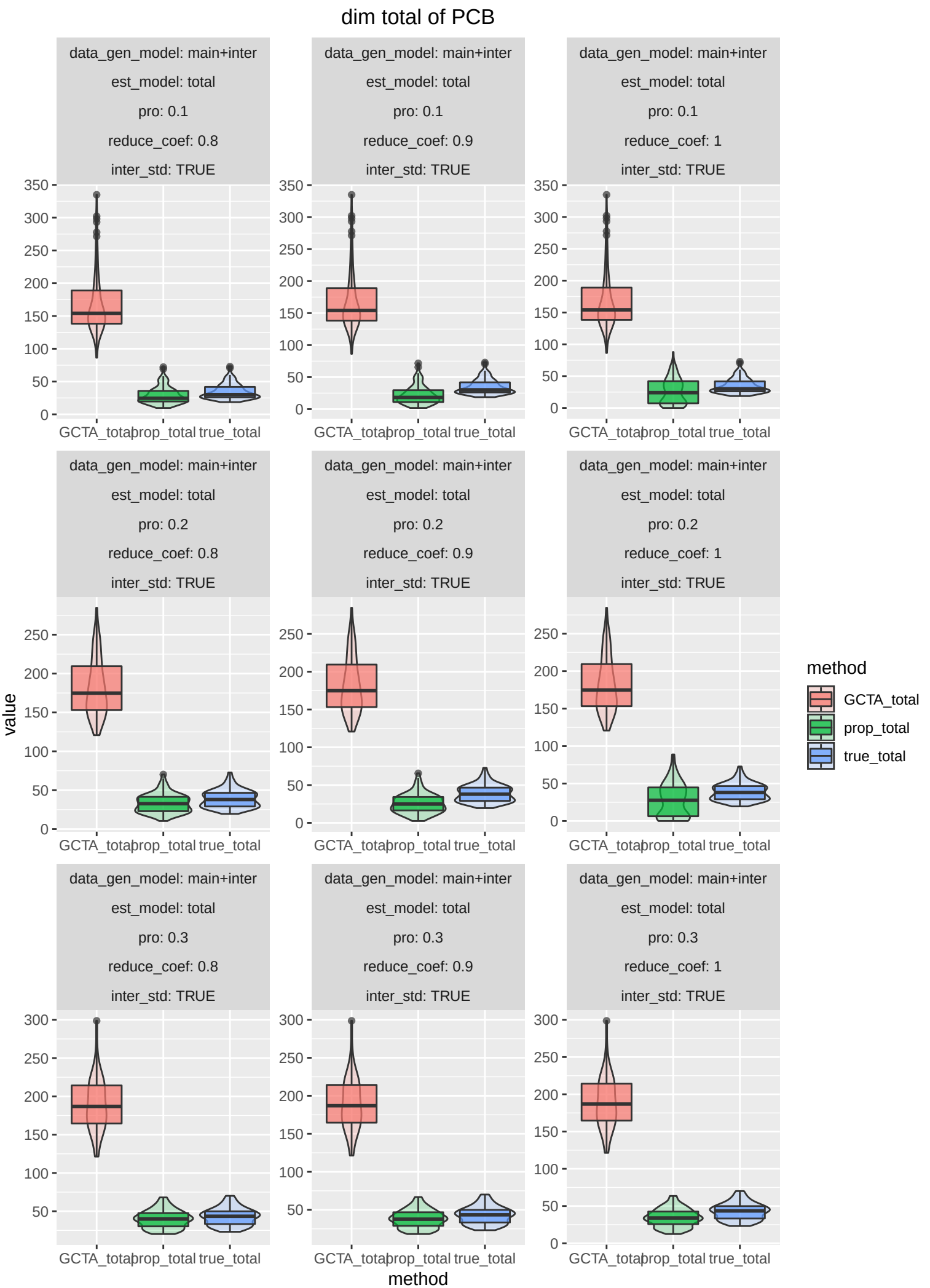

Total effect estimation of PCB
pro: 0.4
data_gen_model: main
est_model: total
inter_std: FALSE
pro: 0.4
data_gen_model: main+inter
est_model: total
inter_std: FALSE
pro: 0.5
data_gen_model: main
est_model: total
inter_std: FALSE
pro: 0.5
data_gen_model: main+inter
est_model: total
inter_std: FALSE
pro: 0.6
data_gen_model: main
est_model: total
inter_std: FALSE
pro: 0.6
data_gen_model: main+inter
est_model: total
inter_std: FALSE
GCTA_total
prop_total
true_total
value
method
method
GCTA_total
prop_total
true_total


Total effect estimation of PCB
pro: 0.1
data_gen_model: main
est_model: total
inter_std: TRUE
pro: 0.1
data_gen_model: main+inter
est_model: total
inter_std: TRUE
pro: 0.2
data_gen_model: main
est_model: total
inter_std: TRUE
pro: 0.2
data_gen_model: main+inter
est_model: total
inter_std: TRUE
pro: 0.3
data_gen_model: main
est_model: total
inter_std: TRUE
pro: 0.3
data_gen_model: main+inter
est_model: total
inter_std: TRUE
GCTA_total
prop_total
true_total
value
method
method
GCTA_total
prop_total
true_total


Total effect estimation of PCB
pro: 0.4
data_gen_model: main
est_model: total
inter_std: TRUE
pro: 0.4
data_gen_model: main+inter
est_model: total
inter_std: TRUE
pro: 0.5
data_gen_model: main
est_model: total
inter_std: TRUE
pro: 0.5
data_gen_model: main+inter
est_model: total
inter_std: TRUE
pro: 0.6
data_gen_model: main
est_model: total
inter_std: TRUE
pro: 0.6
data_gen_model: main+inter
est_model: total
inter_std: TRUE
GCTA_total
prop_total
true_total
value
method
method
GCTA_total
prop_total
true_total


dim total of PCB
data_gen_model: main
est_model: total
pro: 0.1
reduce_coef: 0.8
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.1
reduce_coef: 0.9
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.1
reduce_coef: 1
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.2
reduce_coef: 0.8
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.2
reduce_coef: 0.9
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.2
reduce_coef: 1
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.3
reduce_coef: 0.8
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.3
reduce_coef: 0.9
inter_std: FALSE
data_gen_model: main
est_model: total
pro: 0.3
reduce_coef: 1
inter_std: FALSE
value
method
GCTA_total
prop_total
true_total


dim total of PCB
data_gen_model: main+inter
est_model: total
pro: 0.1
reduce_coef: 0.8
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.1
reduce_coef: 0.9
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.1
reduce_coef: 1
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.2
reduce_coef: 0.8
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.2
reduce_coef: 0.9
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.2
reduce_coef: 1
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.3
reduce_coef: 0.8
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.3
reduce_coef: 0.9
inter_std: FALSE
data_gen_model: main+inter
est_model: total
pro: 0.3
reduce_coef: 1
inter_std: FALSE
value
method
GCTA_total
prop_total
true_total


dim total of PCB
data_gen_model: main+inter
est_model: total
pro: 0.1
reduce_coef: 0.8
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.1
reduce_coef: 0.9
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.1
reduce_coef: 1
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.2
reduce_coef: 0.8
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.2
reduce_coef: 0.9
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.2
reduce_coef: 1
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.3
reduce_coef: 0.8
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.3
reduce_coef: 0.9
inter_std: TRUE
data_gen_model: main+inter
est_model: total
pro: 0.3
reduce_coef: 1
inter_std: TRUE
value
method
GCTA_total
prop_total
true_total