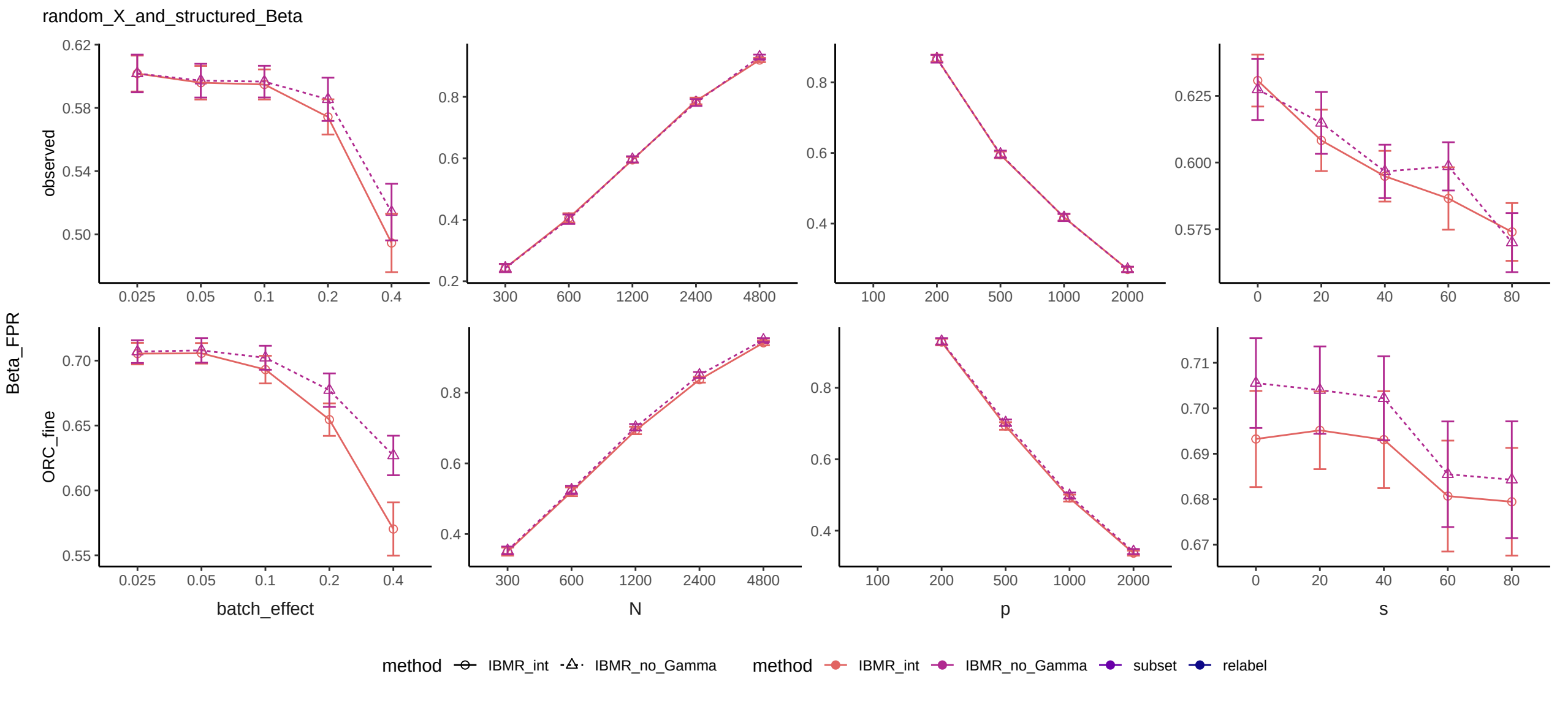
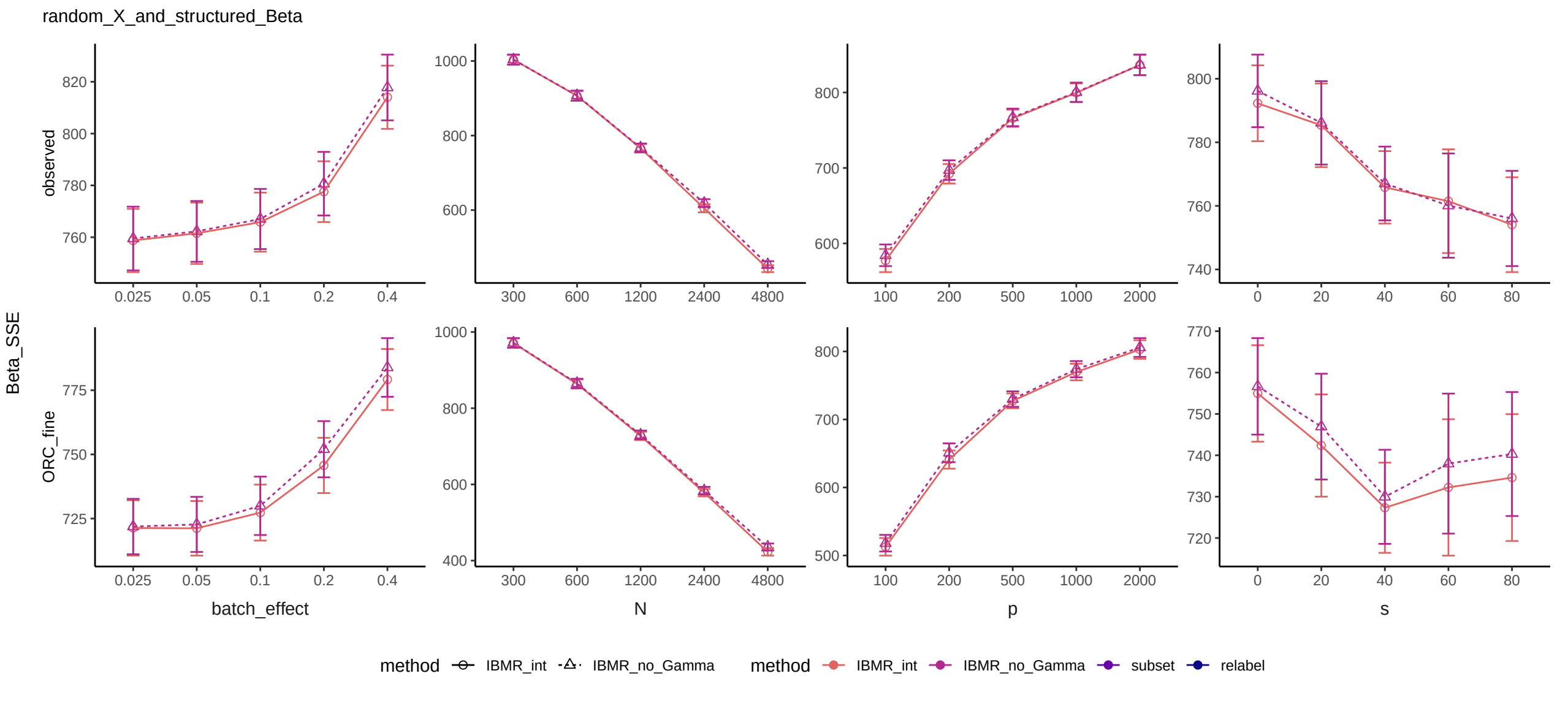
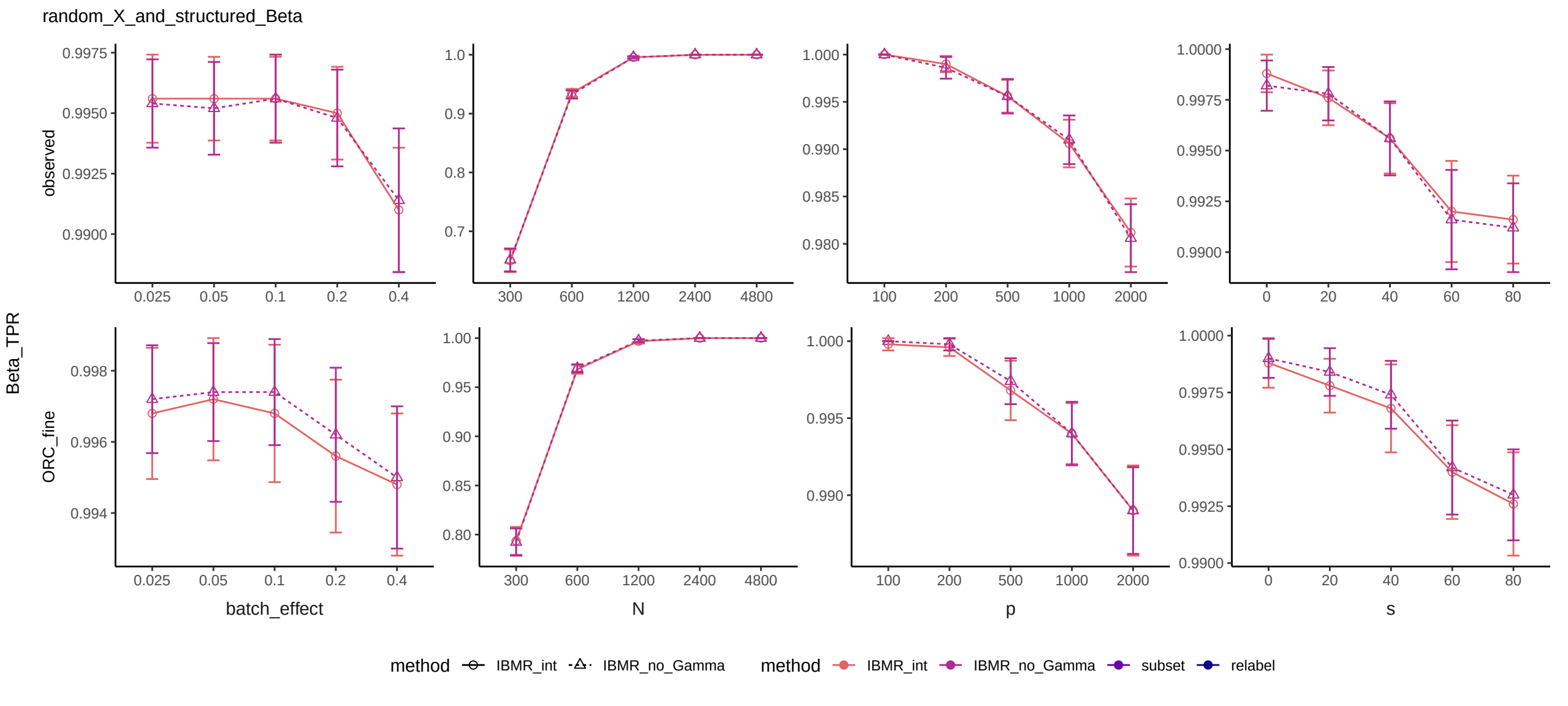
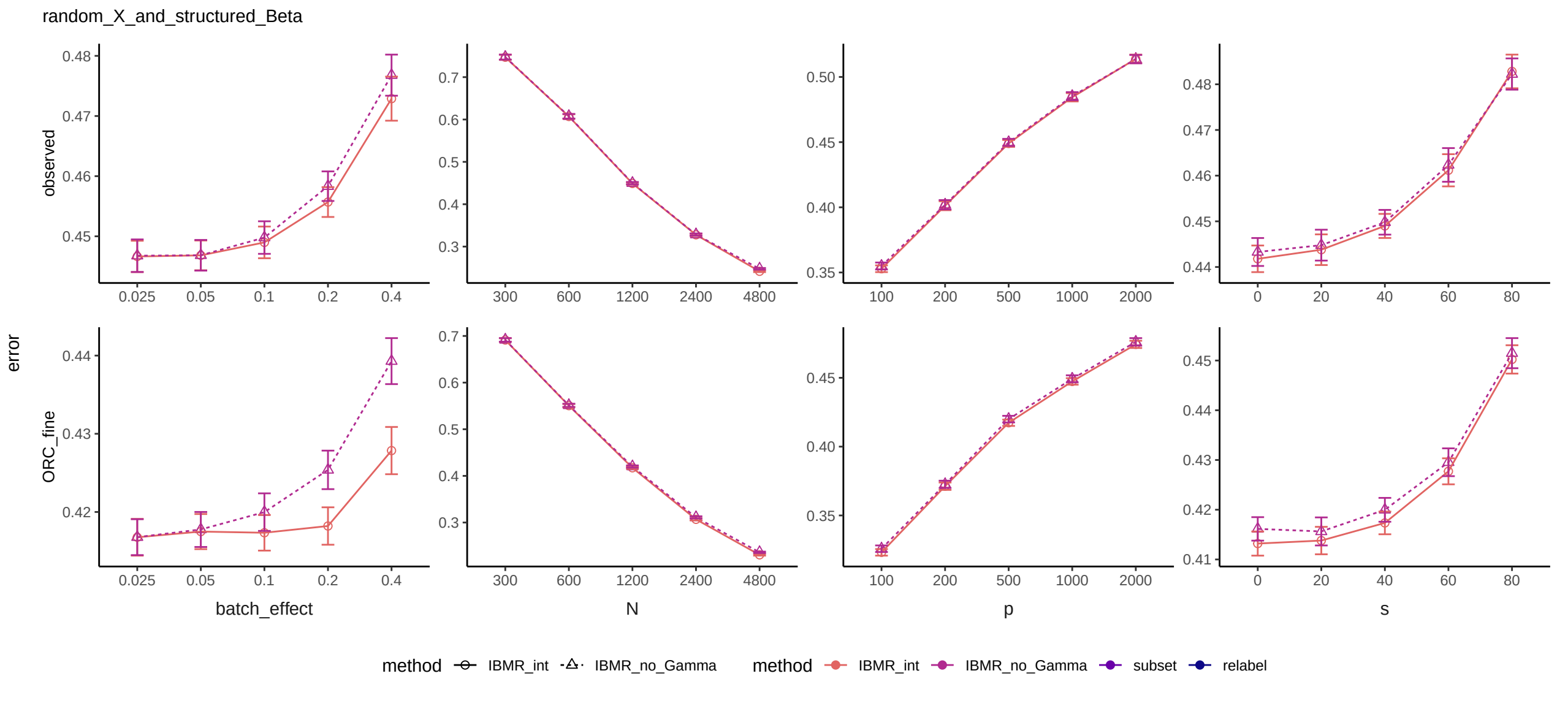
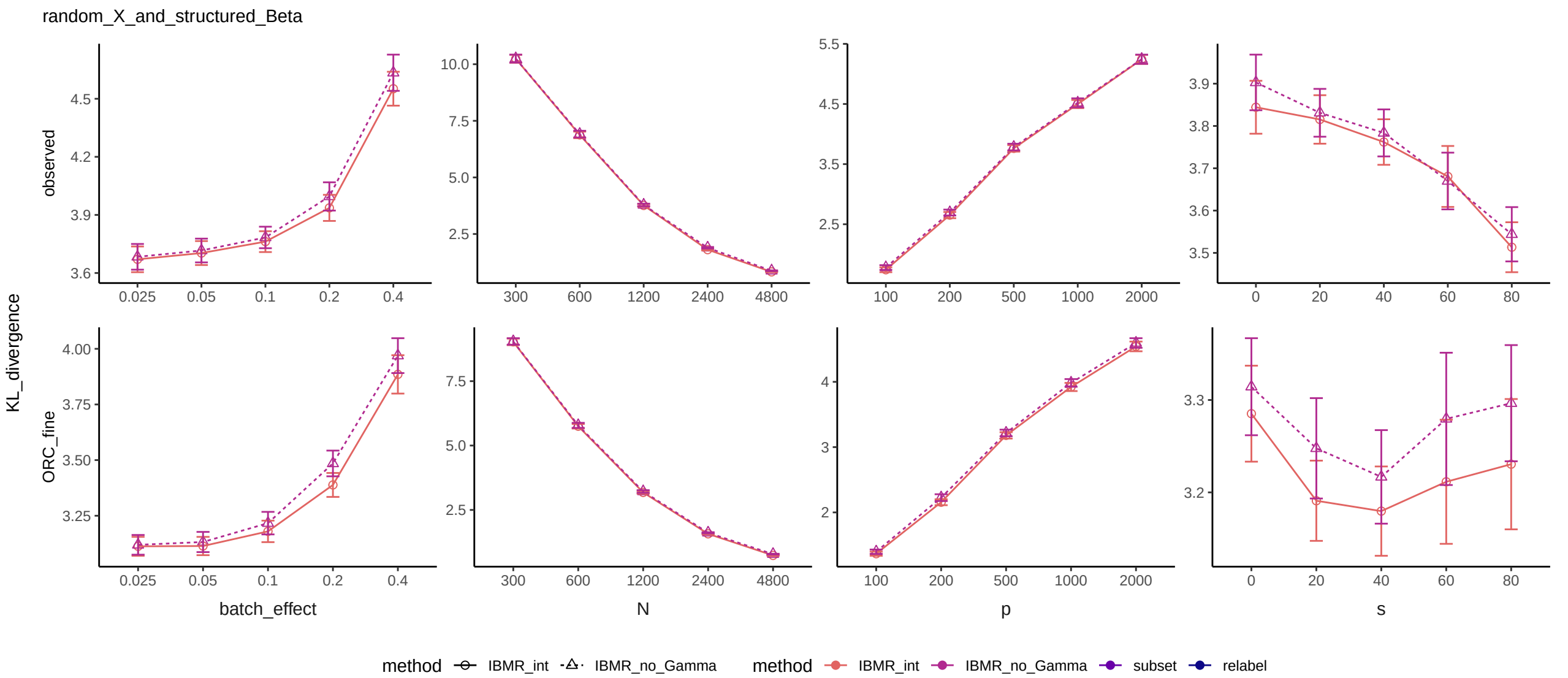

random_X_and_structured_Beta
Beta_FPR
observed
ORC_fine
batch_effect
N
p
s
0.62
0.58
0.54
0.50
0.025
0.05
0.1
0.2
0.4
0.8
0.6
0.4
0.2
300
600
1200
2400
4800
100
200
500
1000
2000
0.625
0.600
0.575
0
20
40
60
80
0.70
0.65
0.60
0.55
0.71
0.69
0.68
0.67
method
IBMR_int
IBMR_no_Gamma
method
IBMR_int
IBMR_no_Gamma
subset
relabel


random_X_and_structured_Beta
Beta_SSE
observed
ORC_fine
batch_effect
N
p
s
method
IBMR_int
IBMR_no_Gamma
method
IBMR_int
IBMR_no_Gamma
subset
relabel


random_X_and_structured_Beta
Beta_TPR
observed
ORC_fine
batch_effect
N
p
s
0.9975
0.9950
0.9925
0.9900
1.0
0.9
0.8
0.7
1.000
0.995
0.990
0.985
0.980
1.0000
0.9975
0.9950
0.9925
0.9900
0.998
0.996
0.994
1.00
0.95
0.90
0.85
0.80
1.000
0.995
0.990
1.0000
0.9975
0.9950
0.9925
0.9900
0.025
0.05
0.1
0.2
0.4
300
600
1200
2400
4800
100
200
500
1000
2000
0
20
40
60
80
method
IBMR_int
IBMR_no_Gamma
method
IBMR_int
IBMR_no_Gamma
subset
relabel


random_X_and_structured_Beta
observed
ORC_fine
error
batch_effect
N
p
s
method
IBMR_int
IBMR_no_Gamma
method
IBMR_int
IBMR_no_Gamma
subset
relabel


random_X_and_structured_Beta
KL_divergence
observed
ORC_fine
batch_effect
N
p
s
0.025
0.05
0.1
0.2
0.4
300
600
1200
2400
4800
100
200
500
1000
2000
0
20
40
60
80
method
IBMR_int
IBMR_no_Gamma
method
IBMR_int
IBMR_no_Gamma
subset
relabel