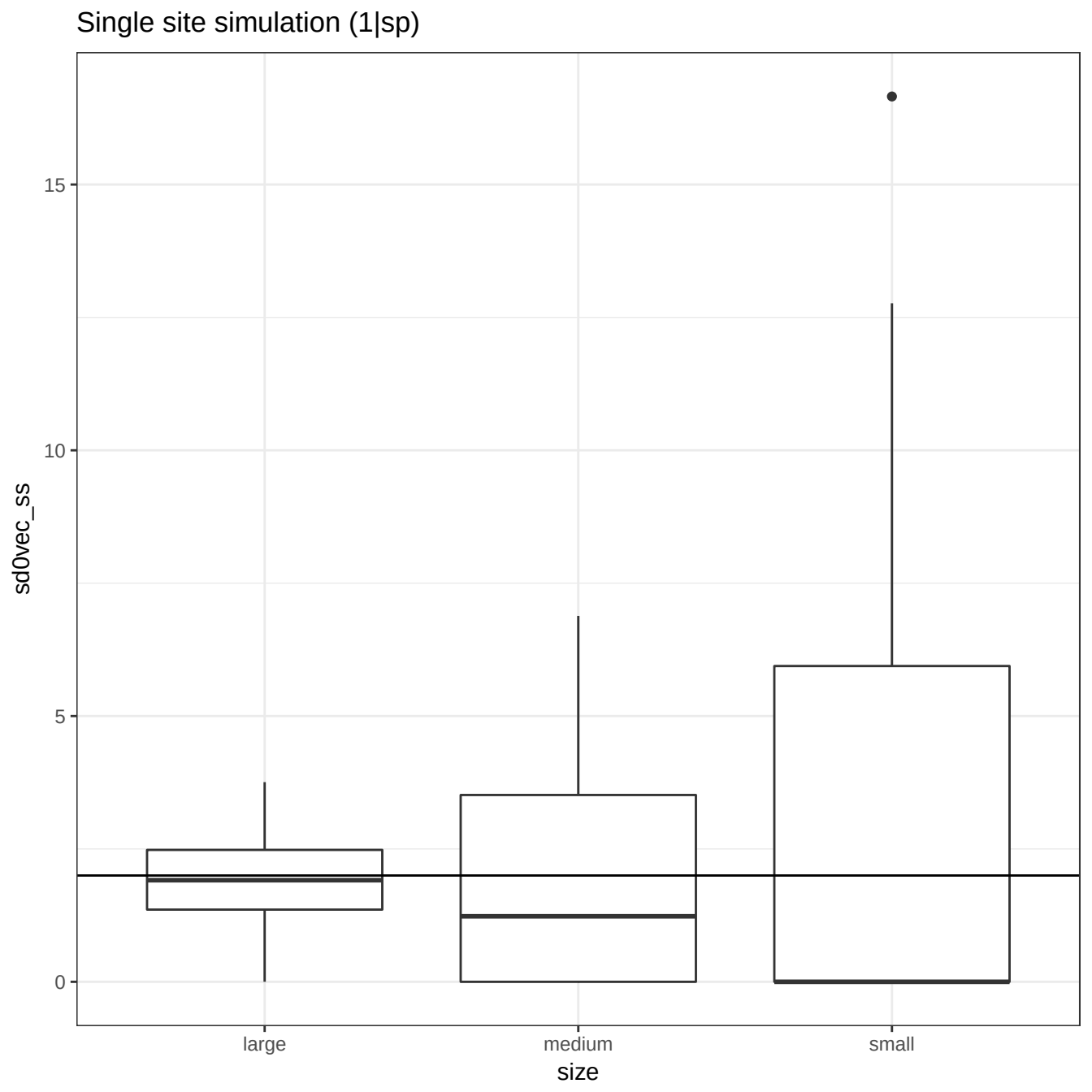
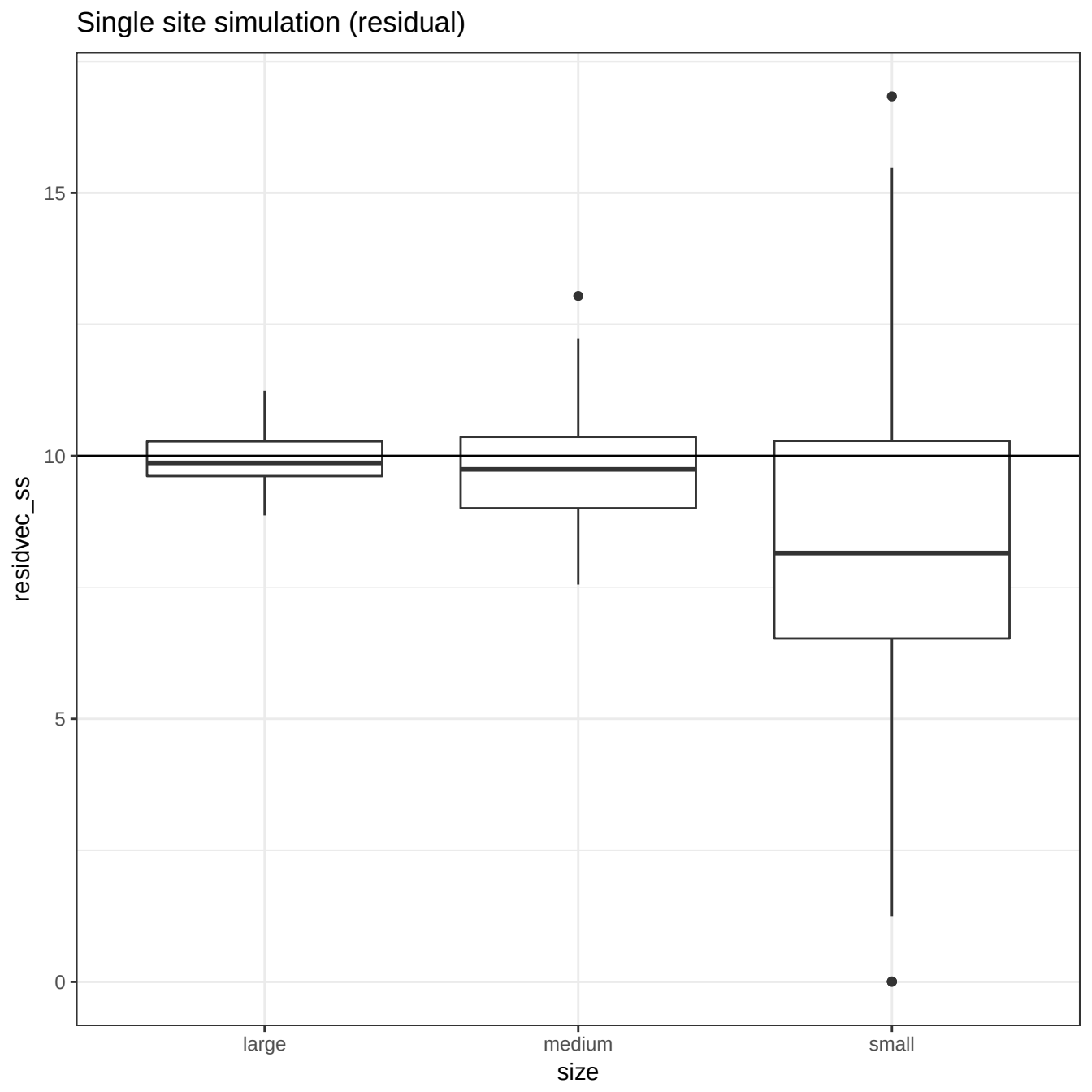
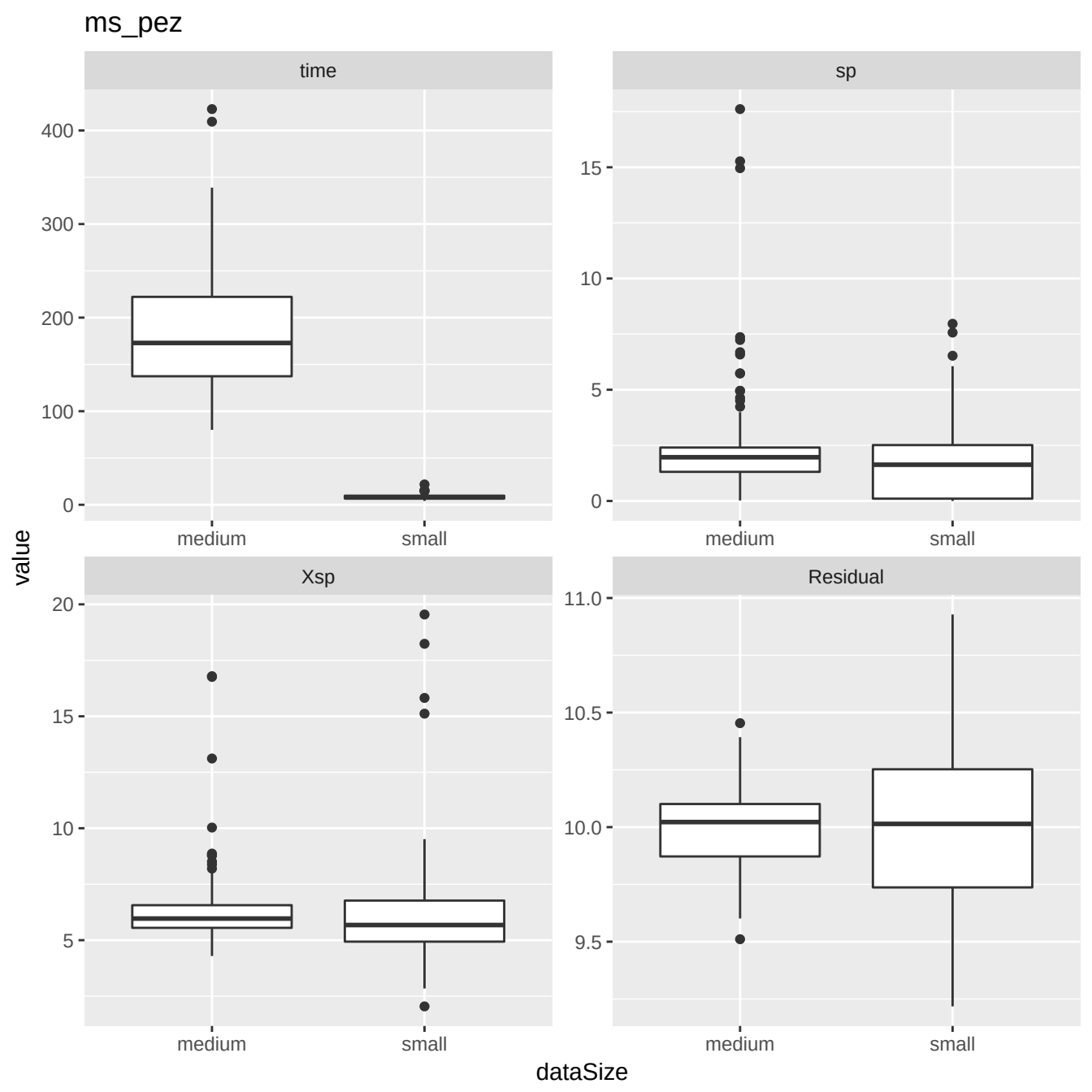
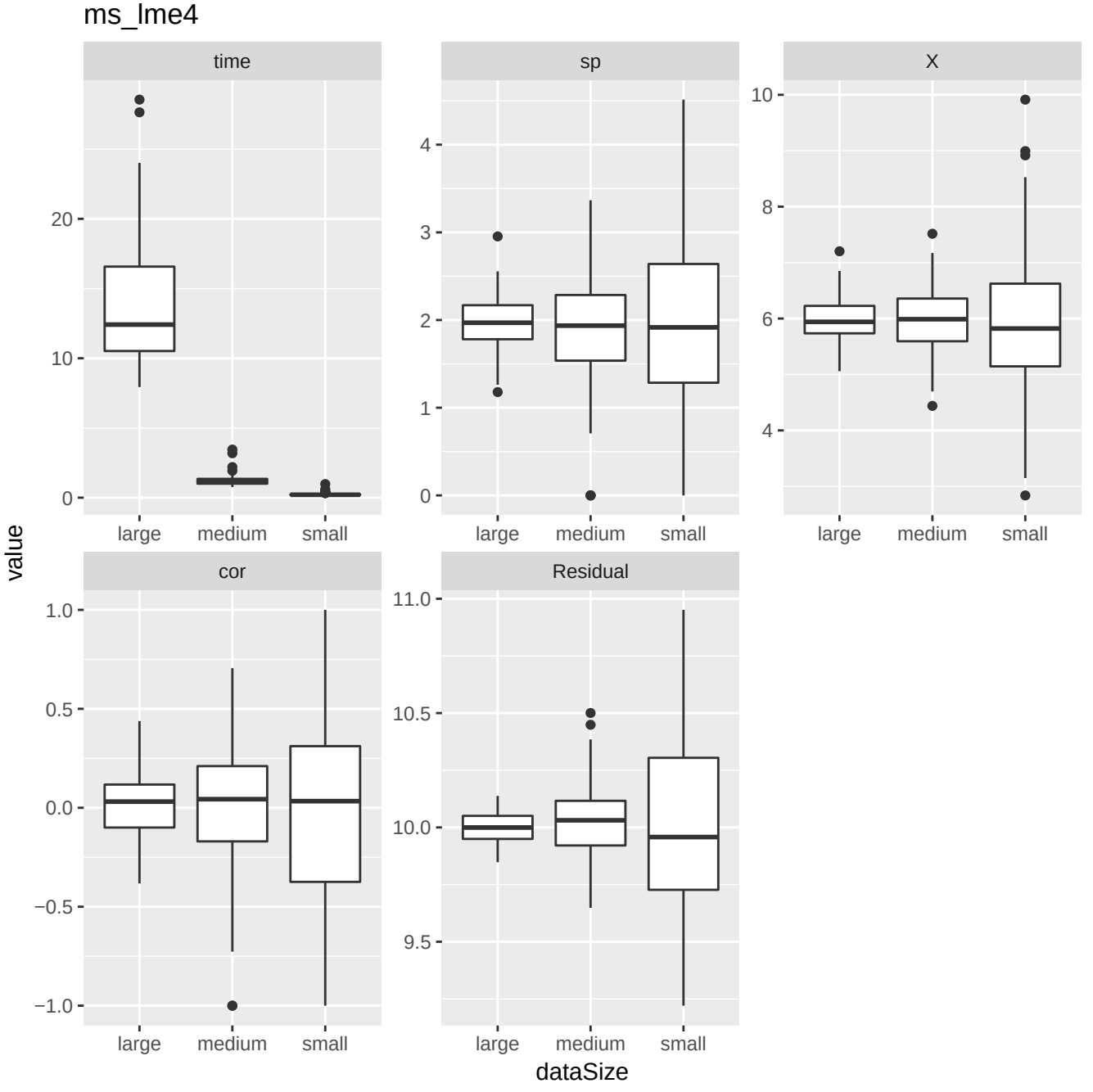
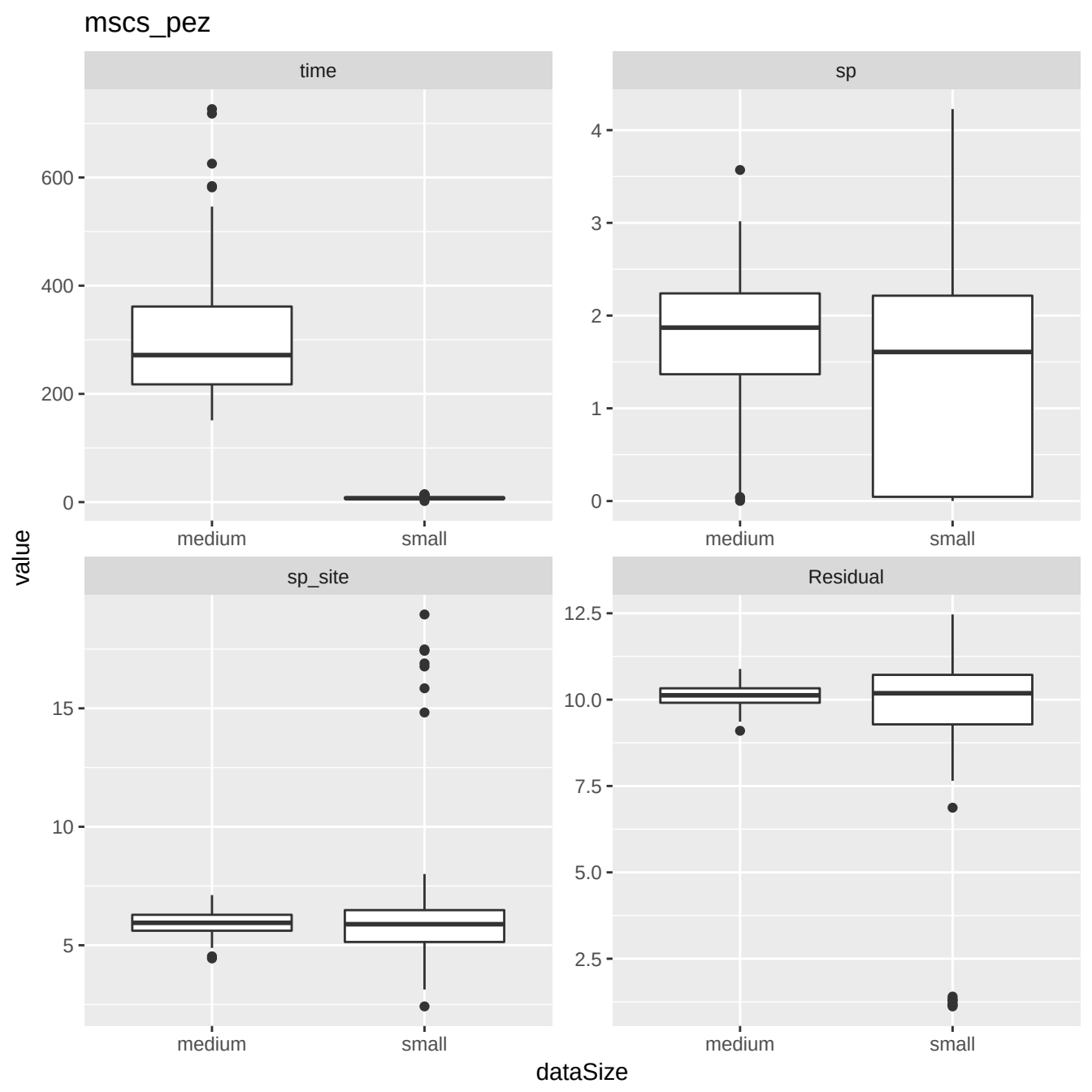
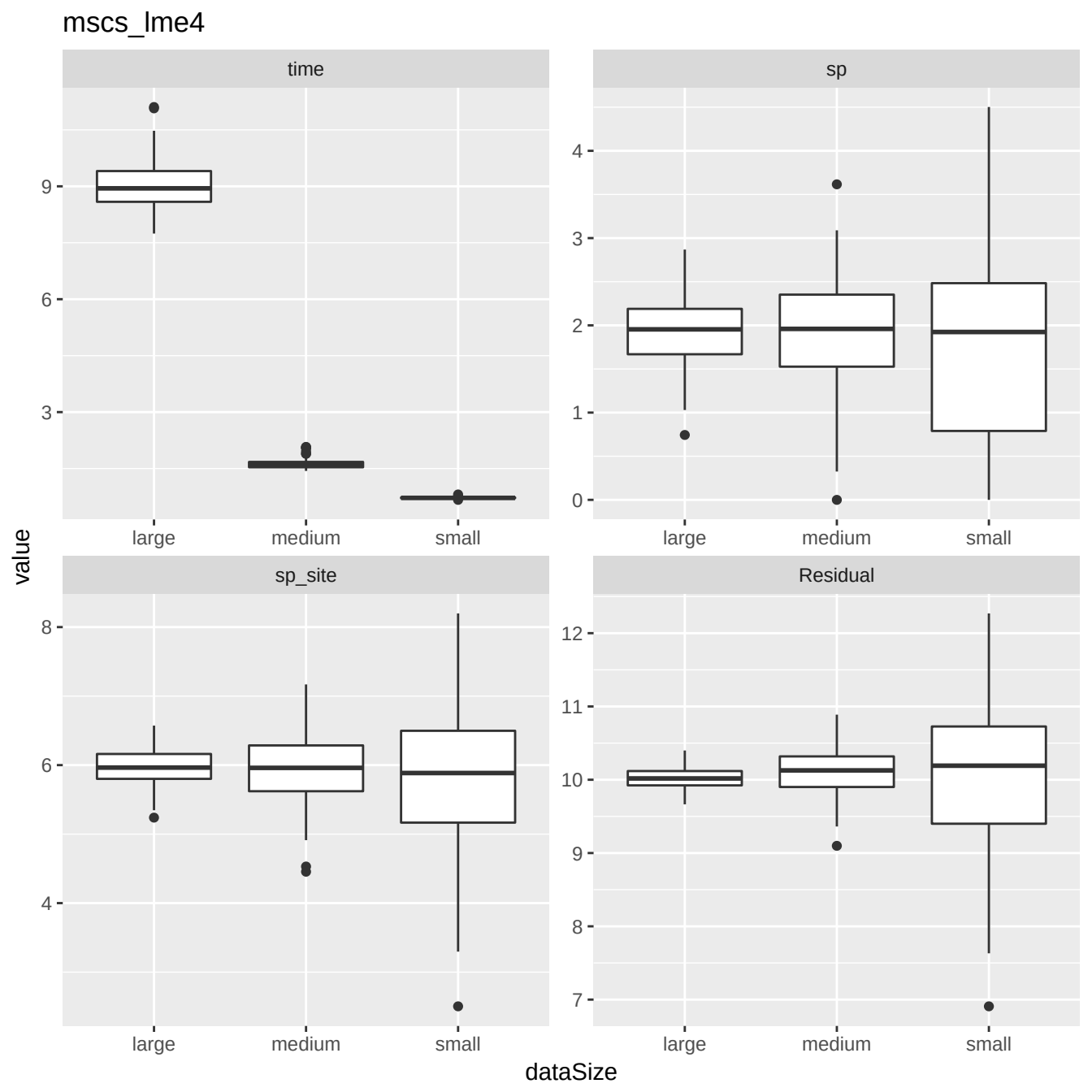

Single site simulation (1|sp)
15
10
5
0
sd0vec_ss
large
medium
small
size


Single site simulation (residual)
15
10
5
0
residvec_ss
large
medium
small
size


ms_pez
time
sp
Xsp
Residual
value
dataSize
medium
small
400
300
200
100
0
15
10
5
0
20
15
10
5
11.0
10.5
10.0
9.5


ms_lme4
time
sp
X
cor
Residual
value
dataSize
large
medium
small
0
10
20
1
2
3
4
4
6
8
10
−1.0
−0.5
0.0
0.5
1.0
9.5
10.0
10.5
11.0


mscs_pez
time
sp
sp_site
Residual
value
dataSize
medium
small
0
200
400
600
1
2
3
4
5
10
15
2.5
5.0
7.5
10.0
12.5


mscs_lme4
time
sp
sp_site
Residual
value
dataSize
large
medium
small
9
6
3
4
2
1
0
8
12
11
10
7