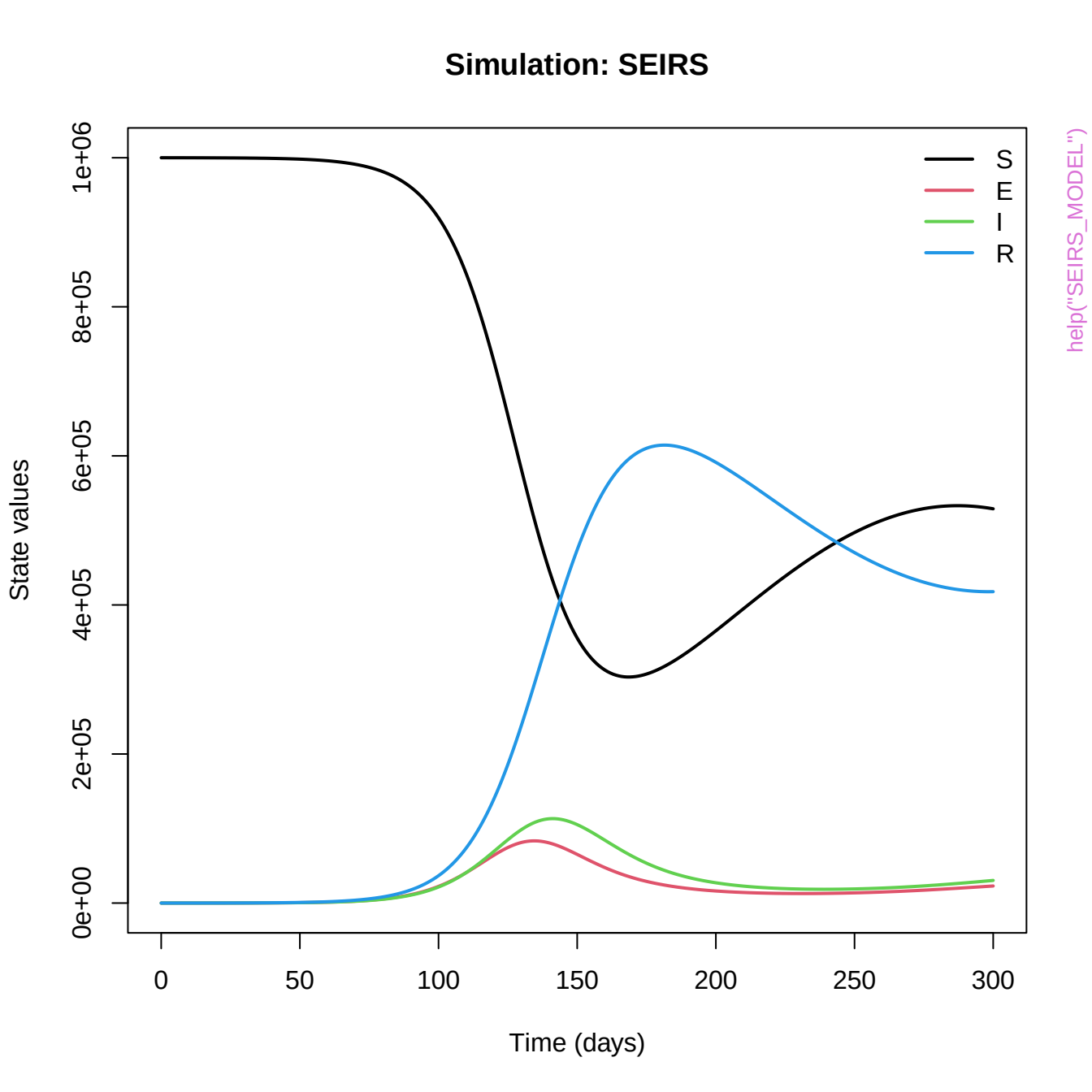
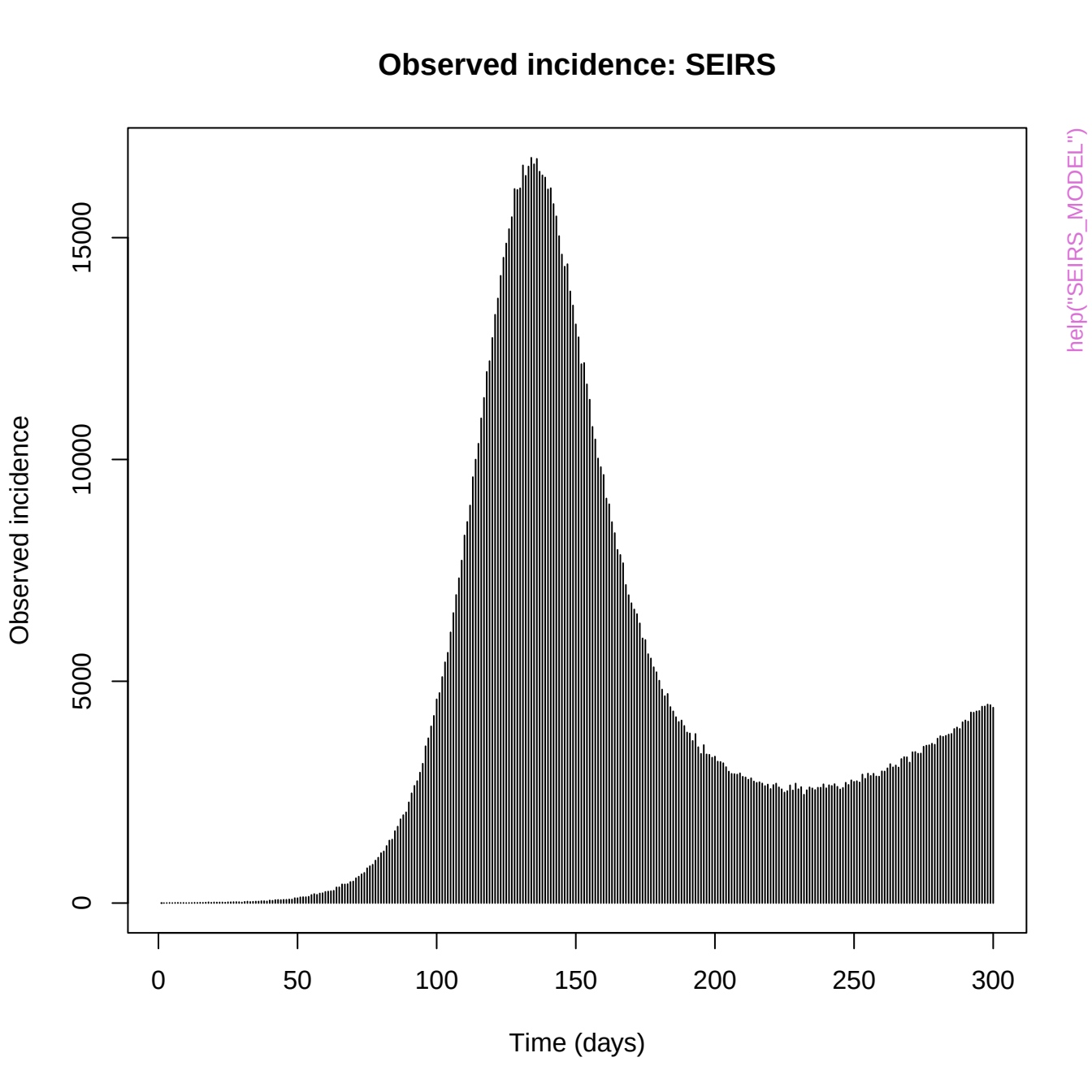
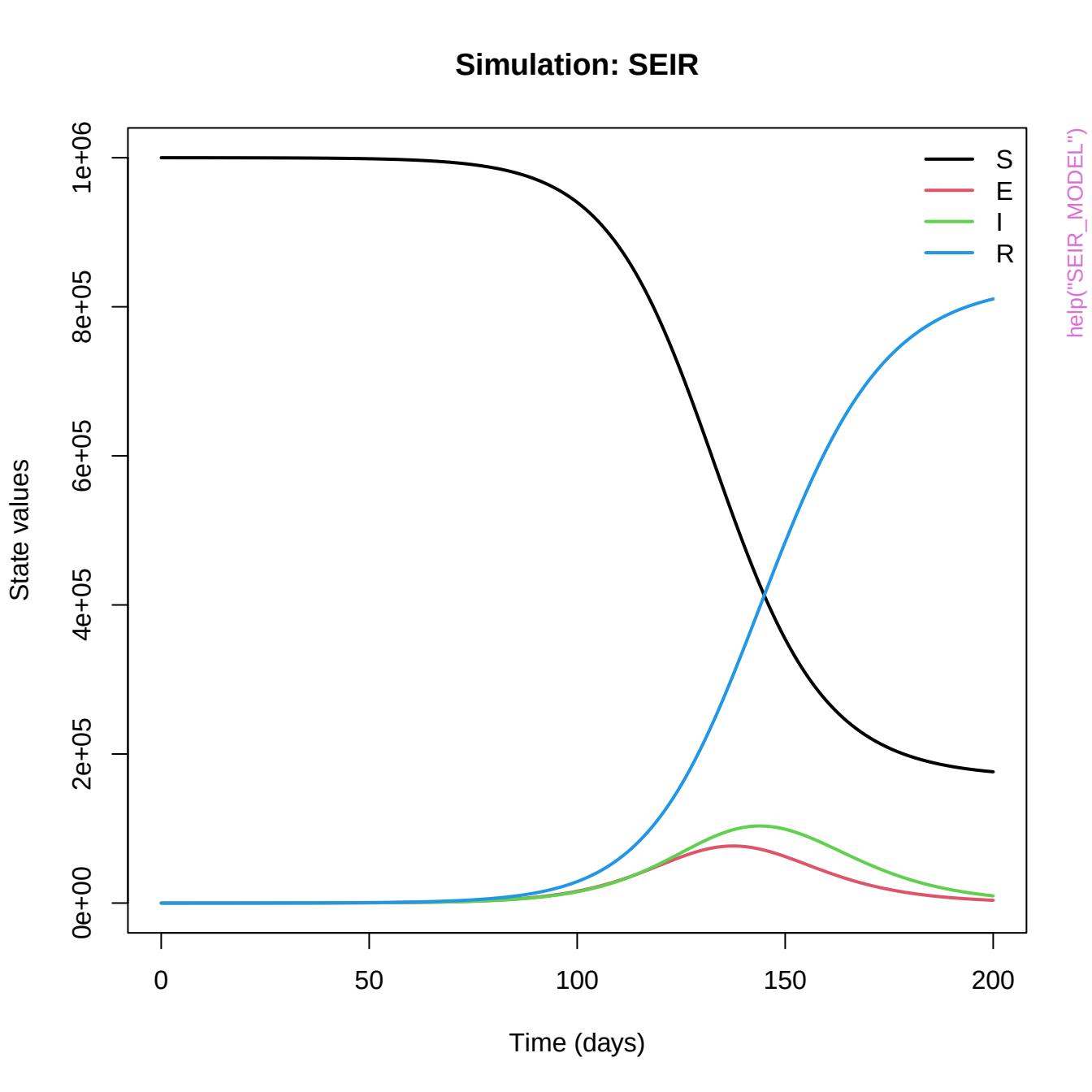
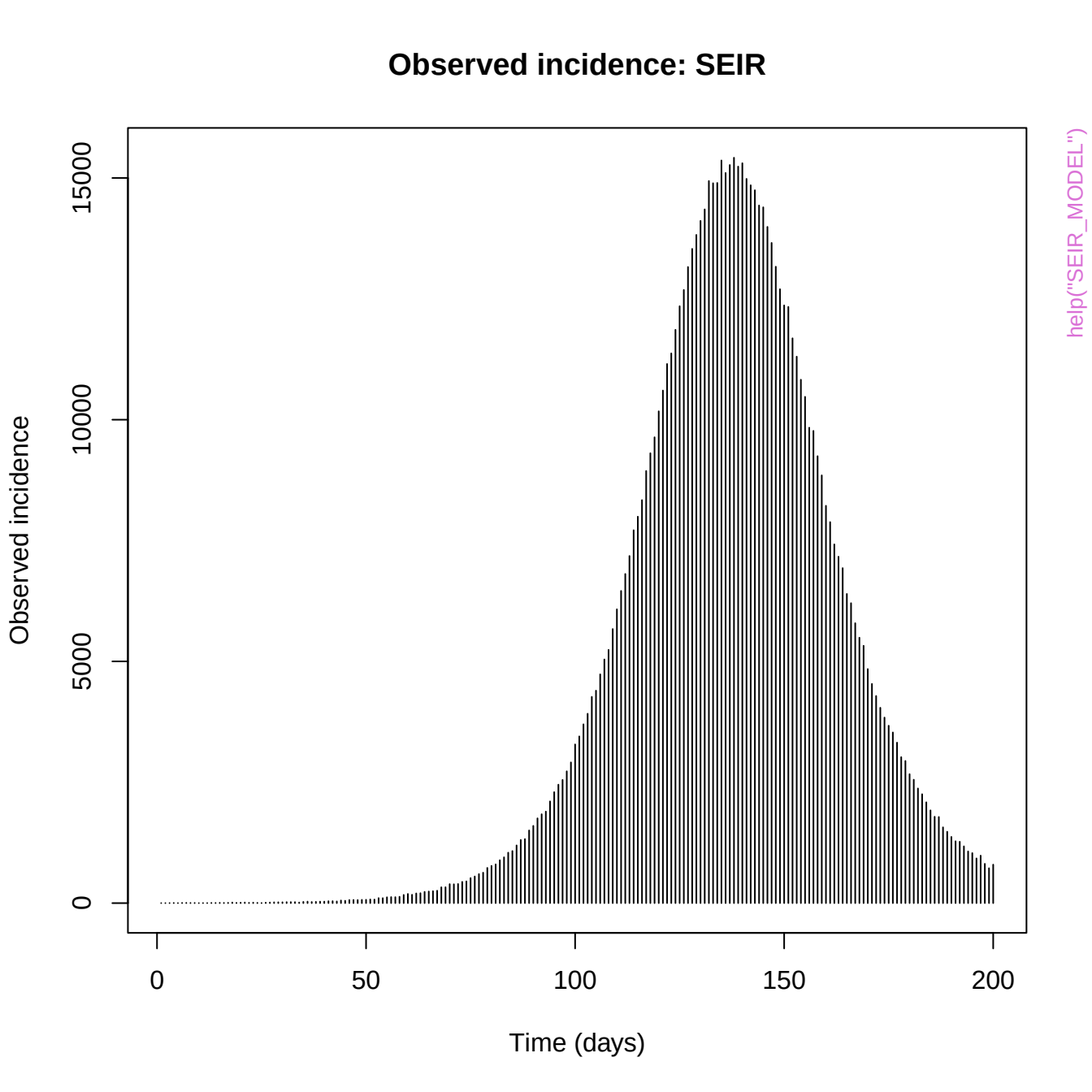
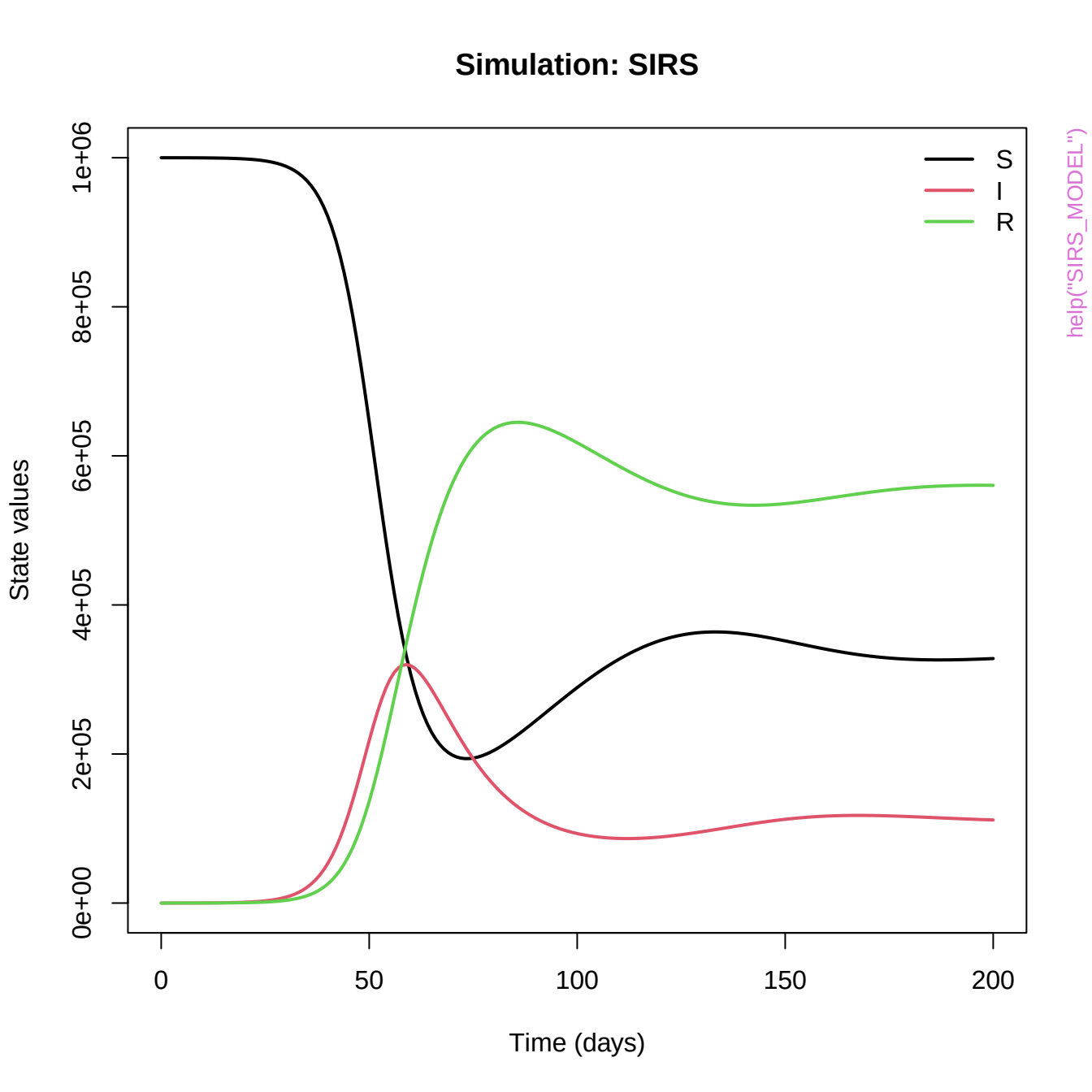
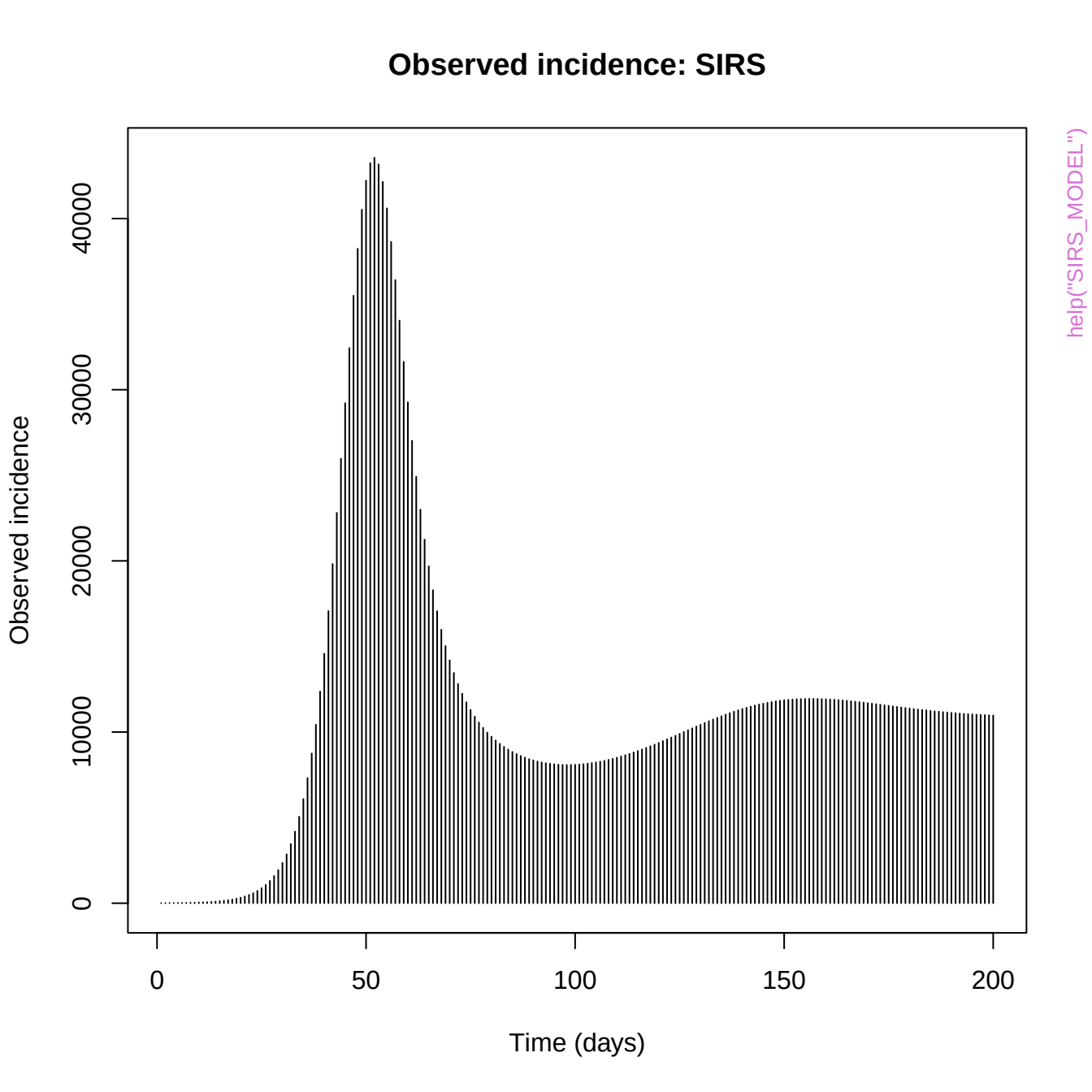

Simulation: SEIRS
State values
Time (days)
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
0
50
100
150
200
250
300
S
E
I
R
help("SEIRS_MODEL")

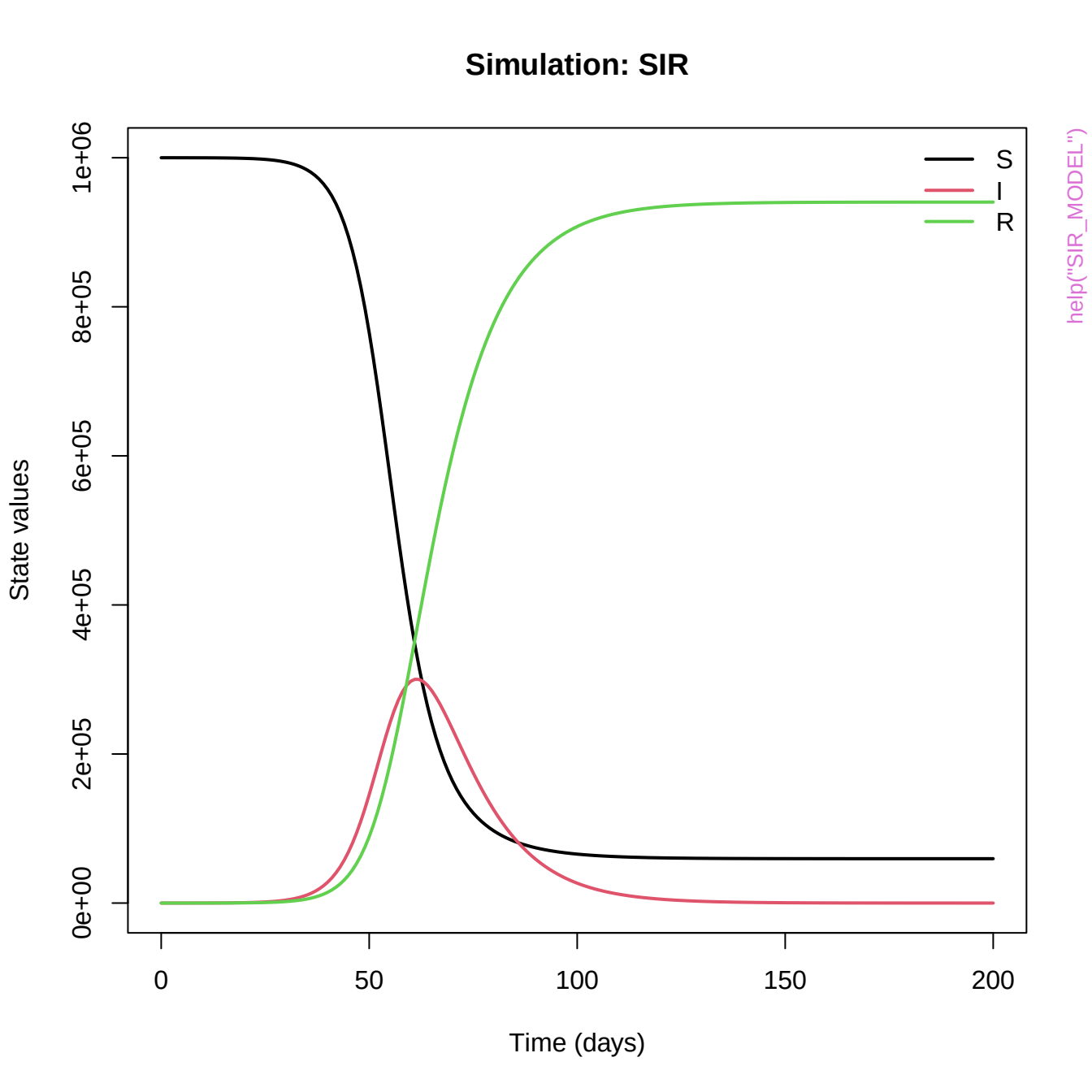

Observed incidence: SEIRS
Observed incidence
0
5000
10000
15000
0
50
100
150
200
250
300
Time (days)
help("SEIRS_MODEL")

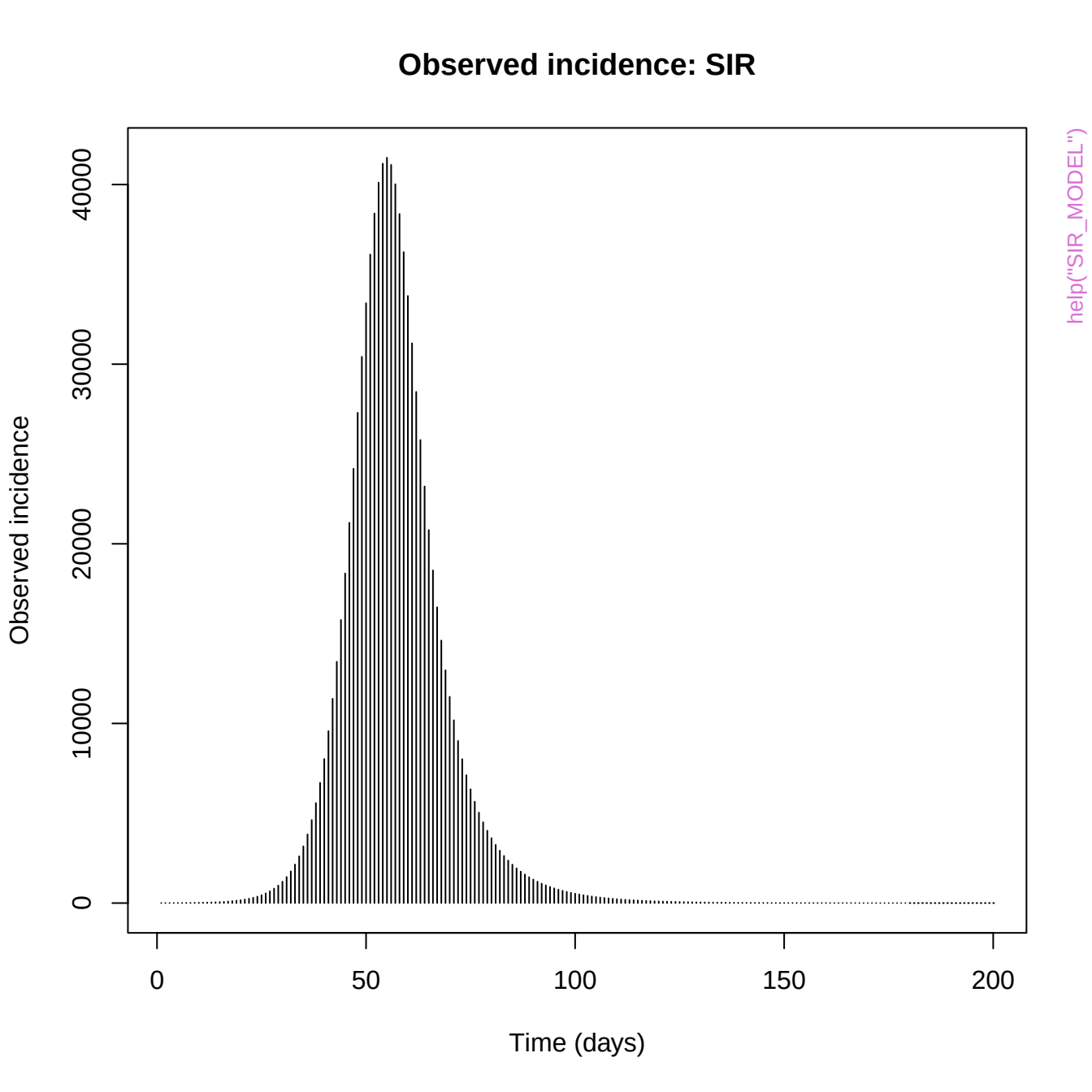

Simulation: SEIR
State values
Time (days)
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
0
50
100
150
200
S
E
I
R
help("SEIR_MODEL")

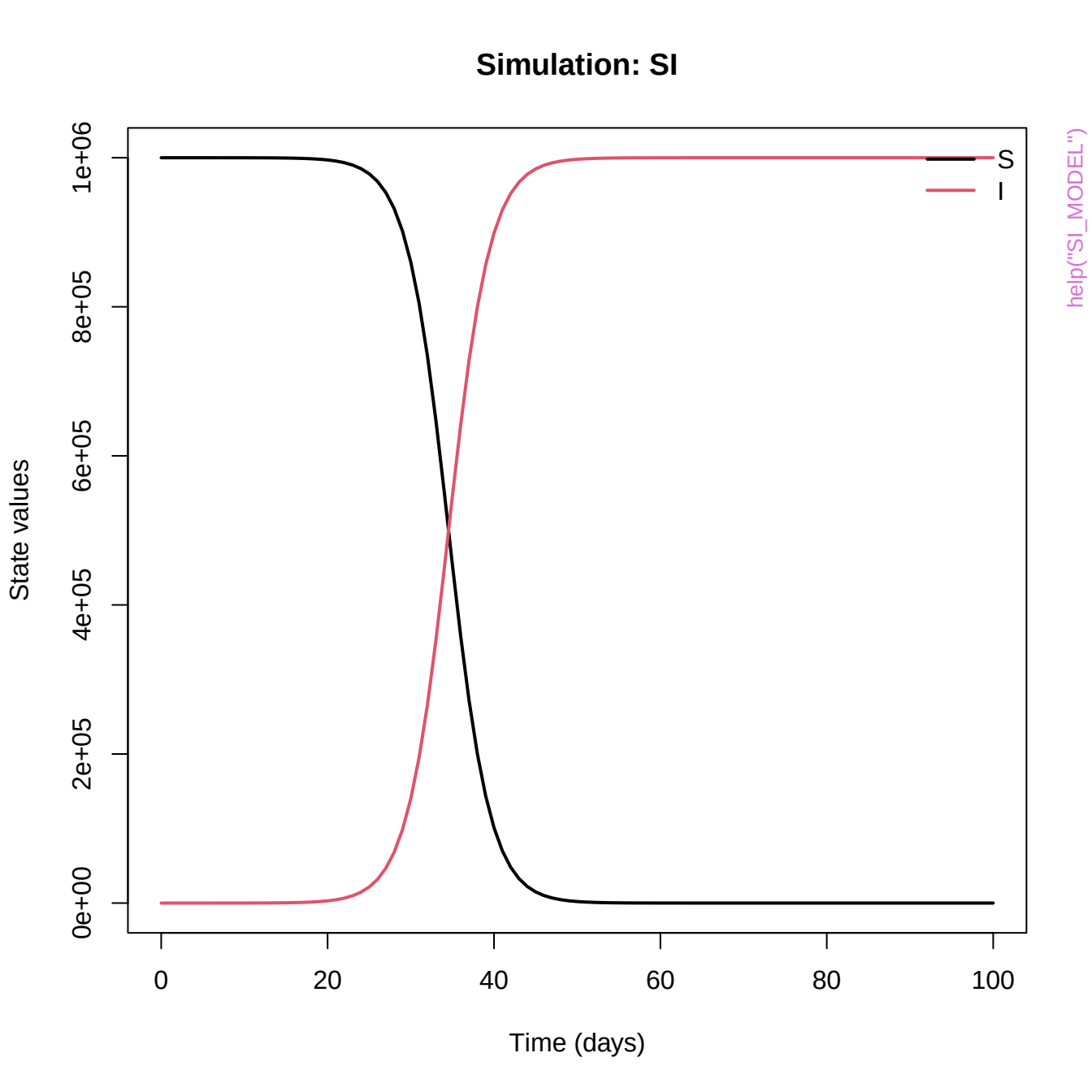

Observed incidence: SEIR
Observed incidence
0
5000
10000
15000
0
50
100
150
200
Time (days)
help("SEIR_MODEL")

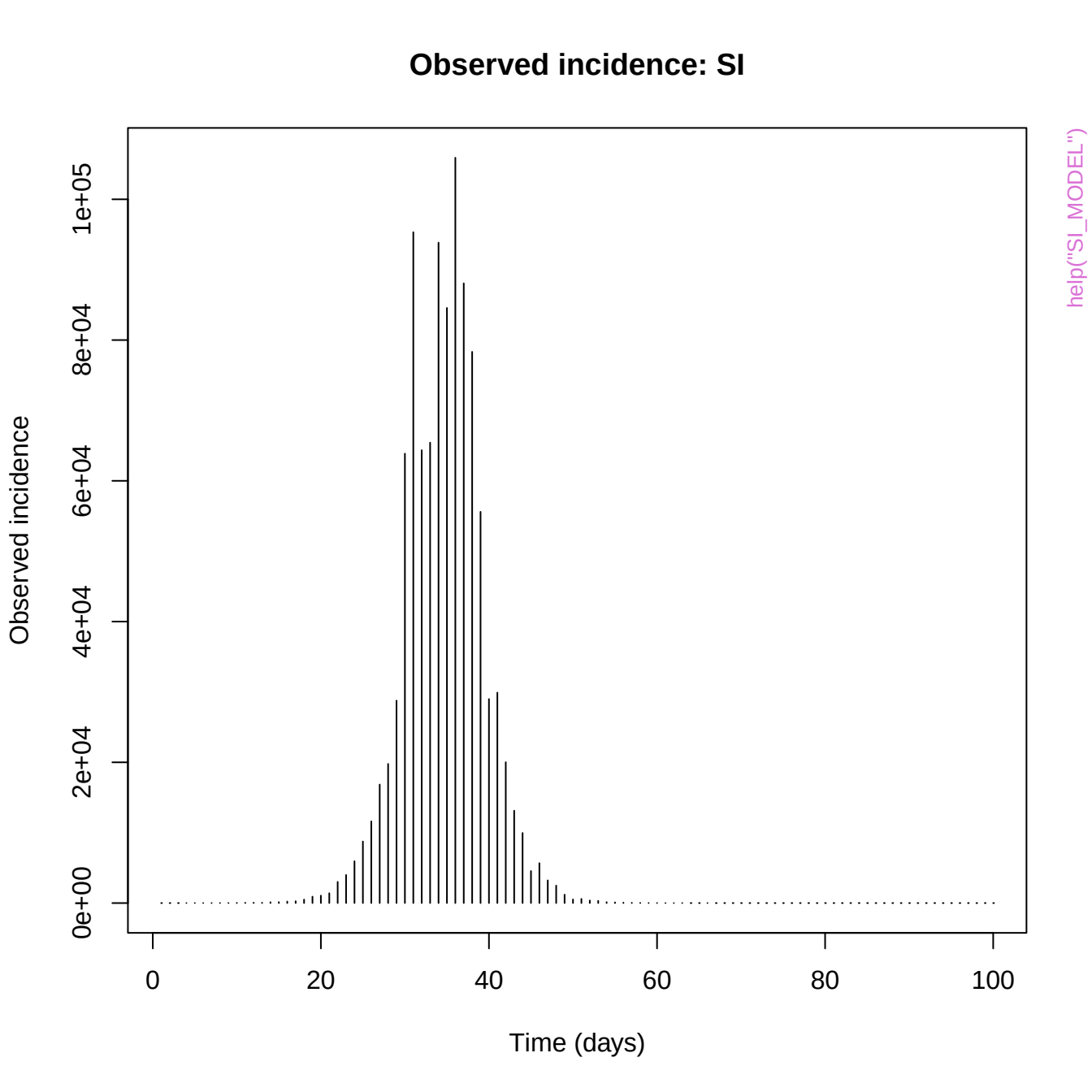

Simulation: SIRS
State values
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
0
50
100
150
200
Time (days)
S
I
R
help("SIRS_MODEL")


Observed incidence: SIRS
Observed incidence
0
10000
20000
30000
40000
0
50
100
150
200
Time (days)
help("SIRS_MODEL")


Simulation: SIR
State values
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
0
50
100
150
200
Time (days)
S
I
R
help("SIR_MODEL")


Observed incidence: SIR
Observed incidence
0
10000
20000
30000
40000
0
50
100
150
200
Time (days)
help("SIR_MODEL")


Simulation: SI
State values
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
0
20
40
60
80
100
Time (days)
S
I
help("SI_MODEL")


Observed incidence: SI
Observed incidence
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
0
20
40
60
80
100
Time (days)
help("SI_MODEL")