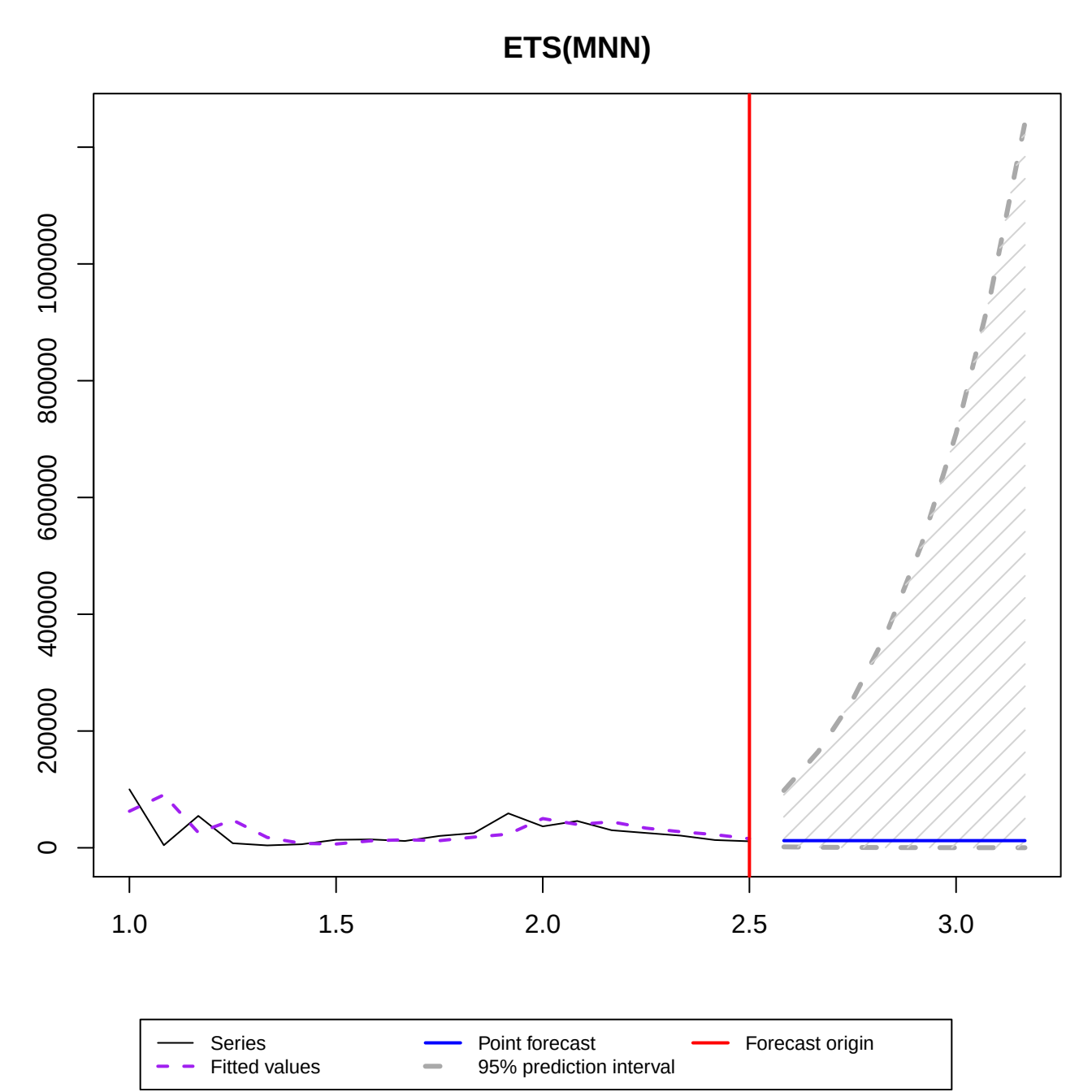
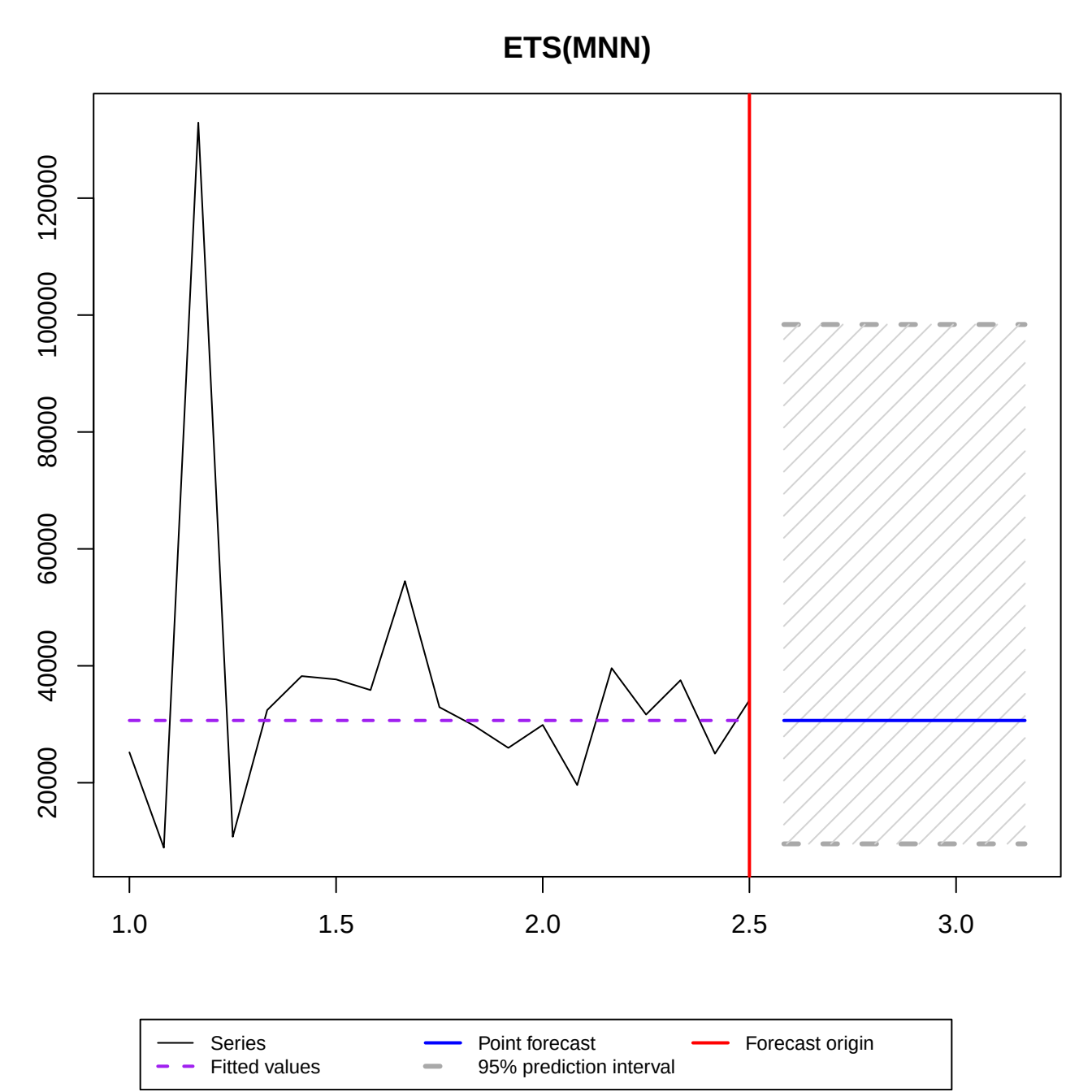
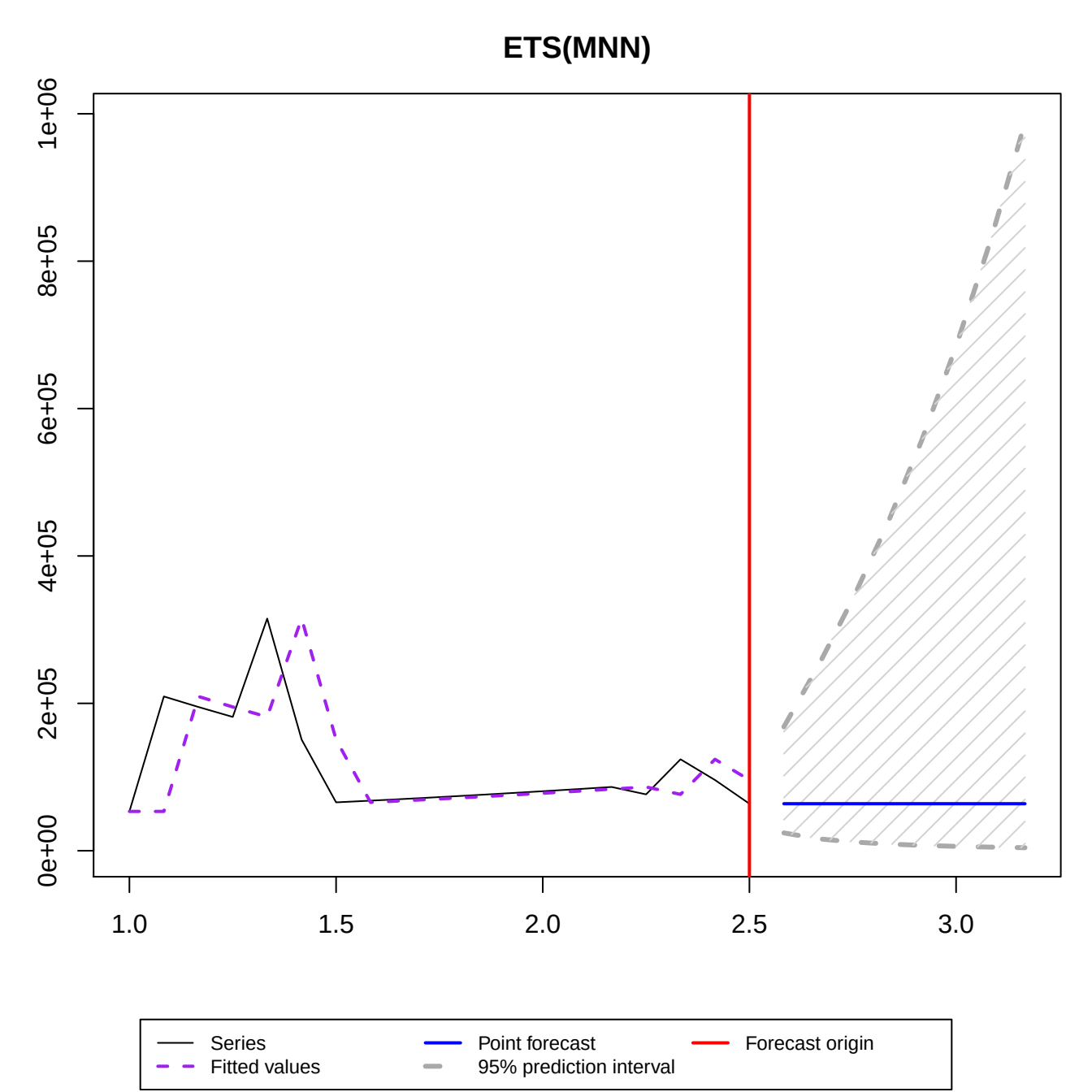
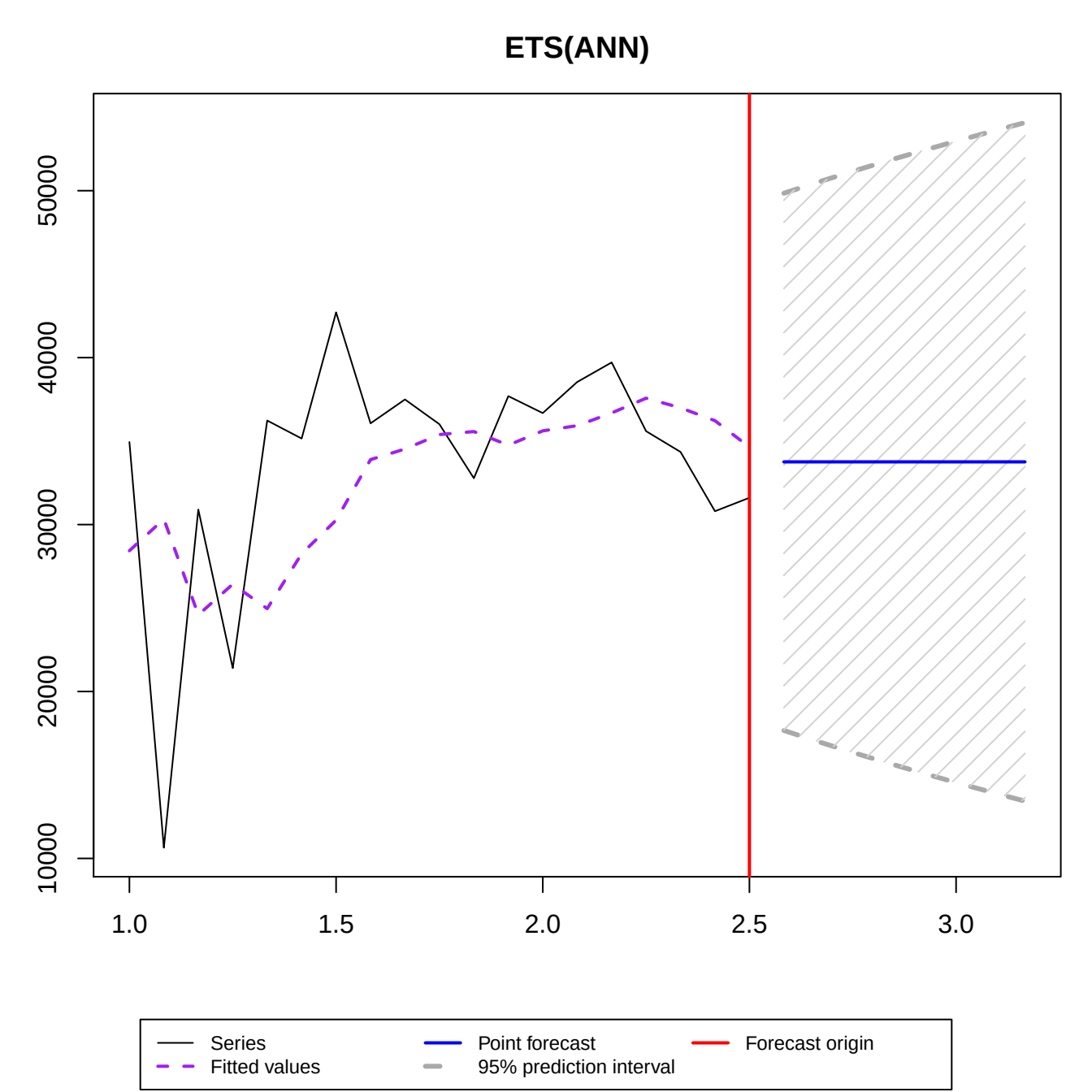
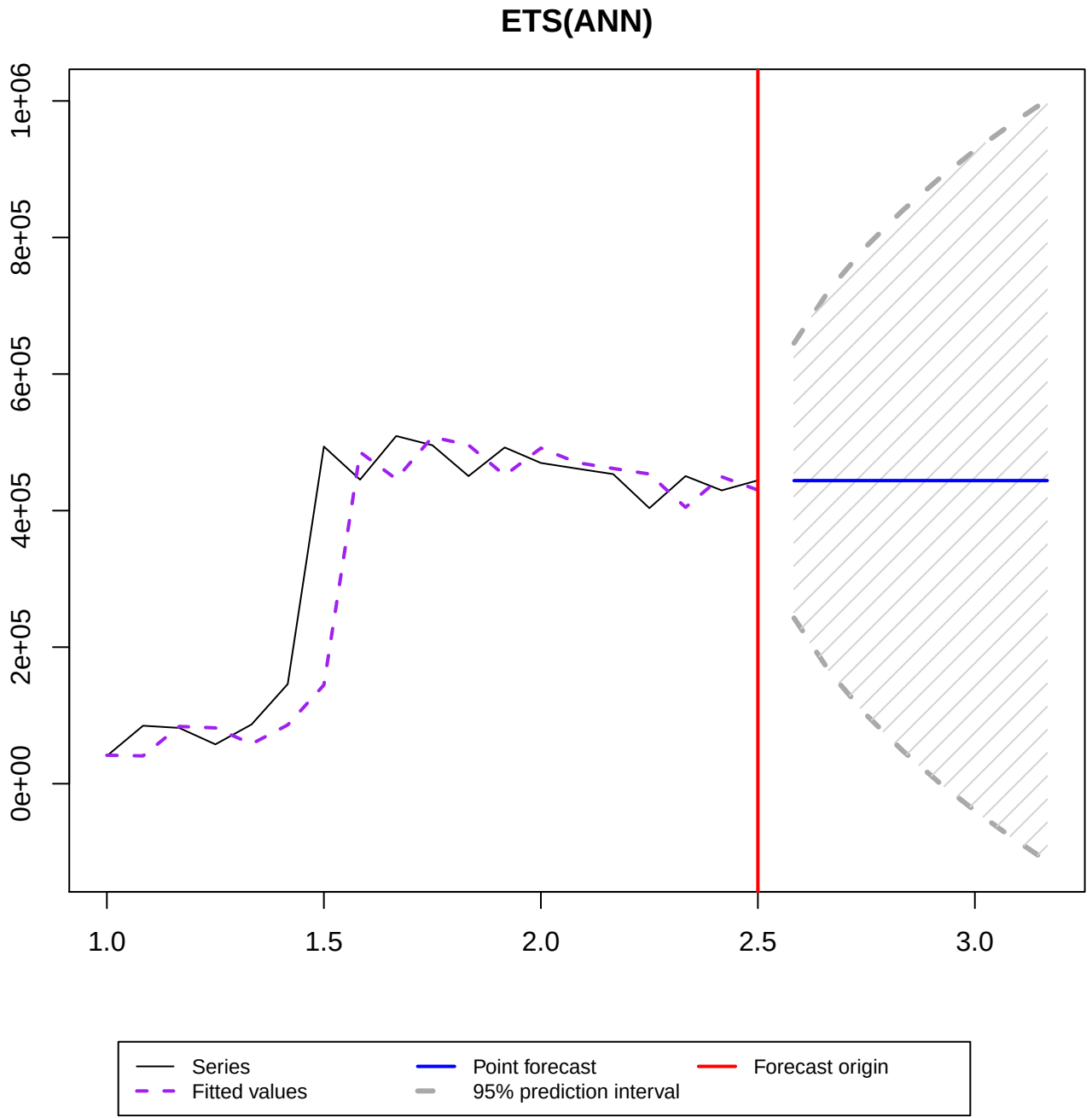
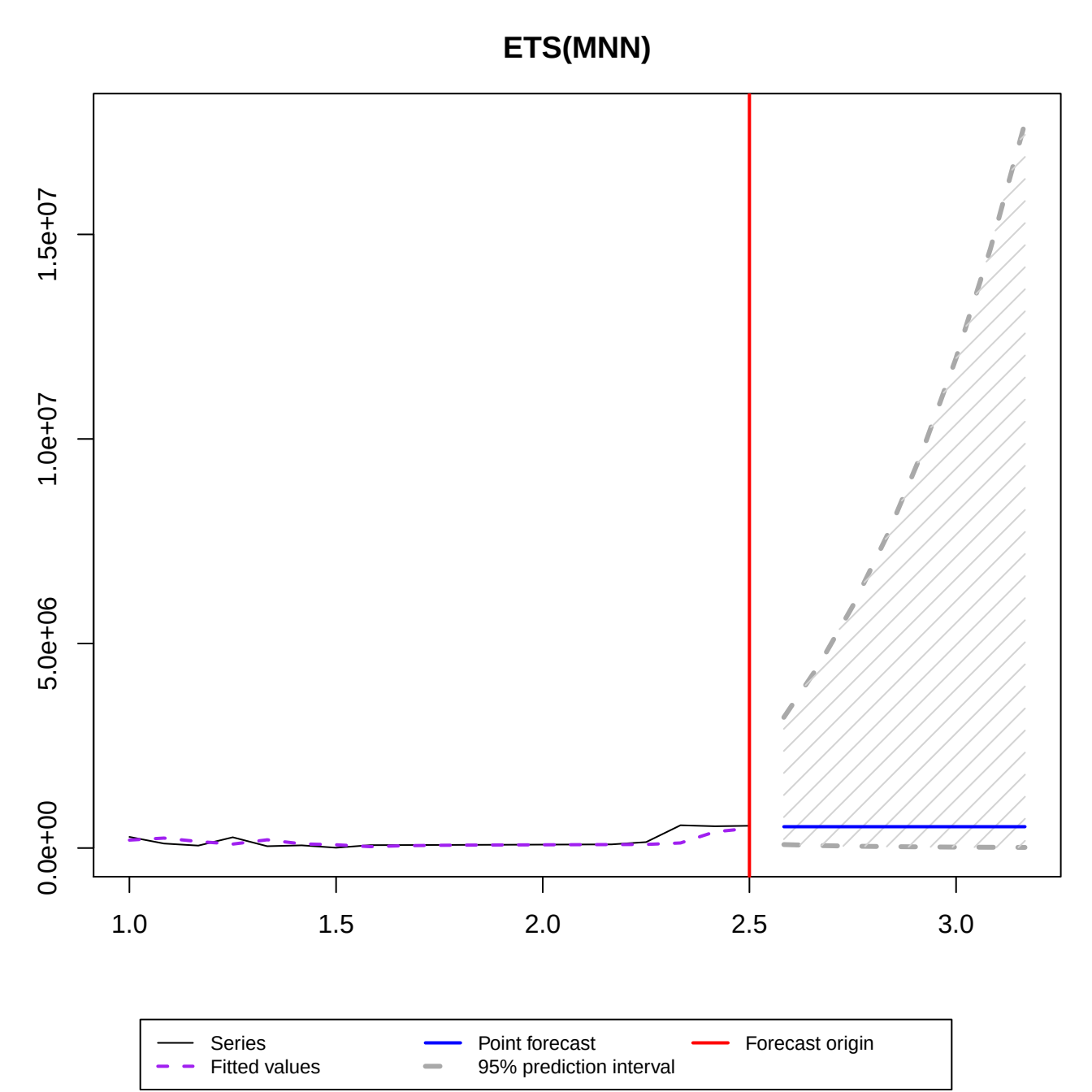

ETS(MNN)
0
200000
400000
600000
800000
1000000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

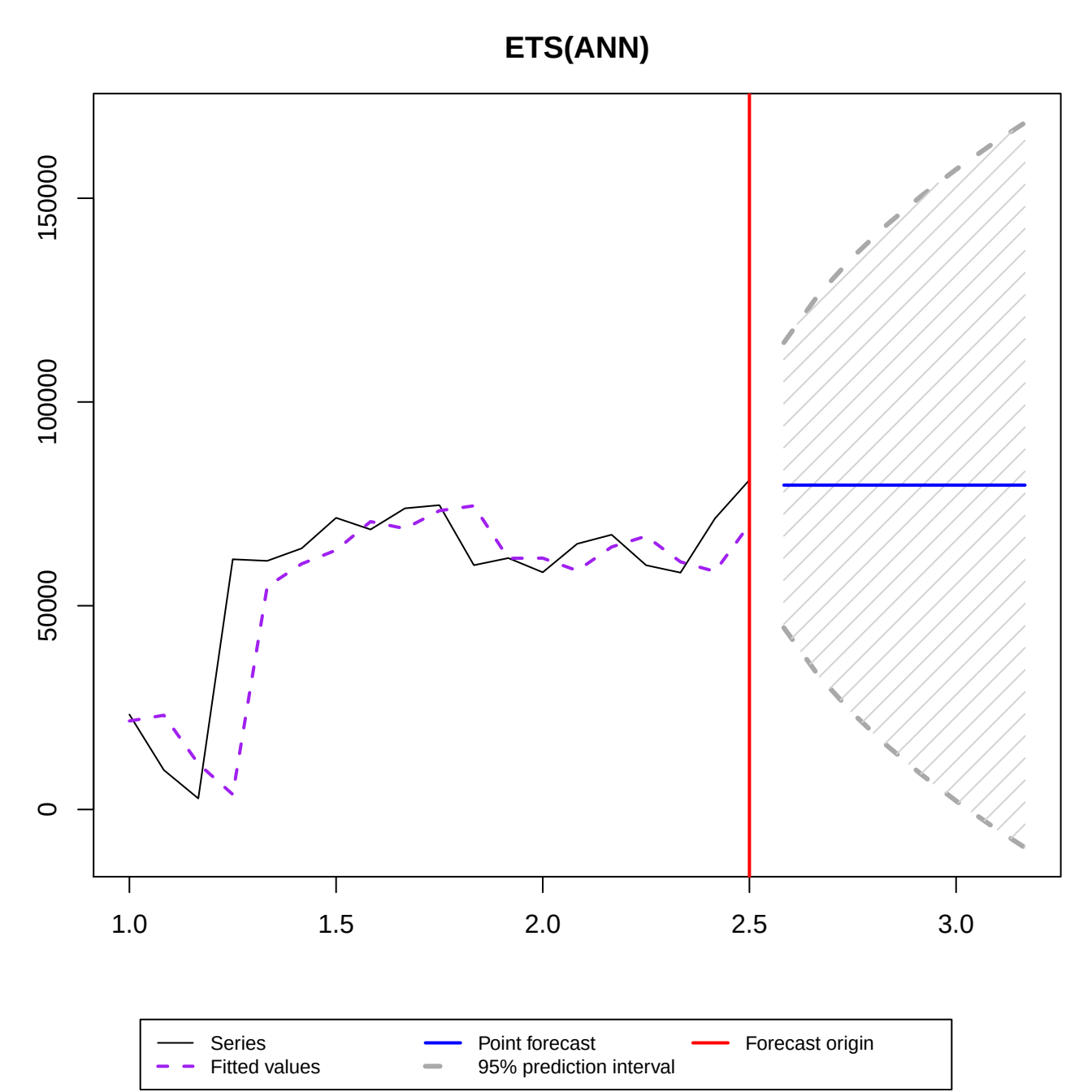

ETS(MNN)
120000
100000
80000
60000
40000
20000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

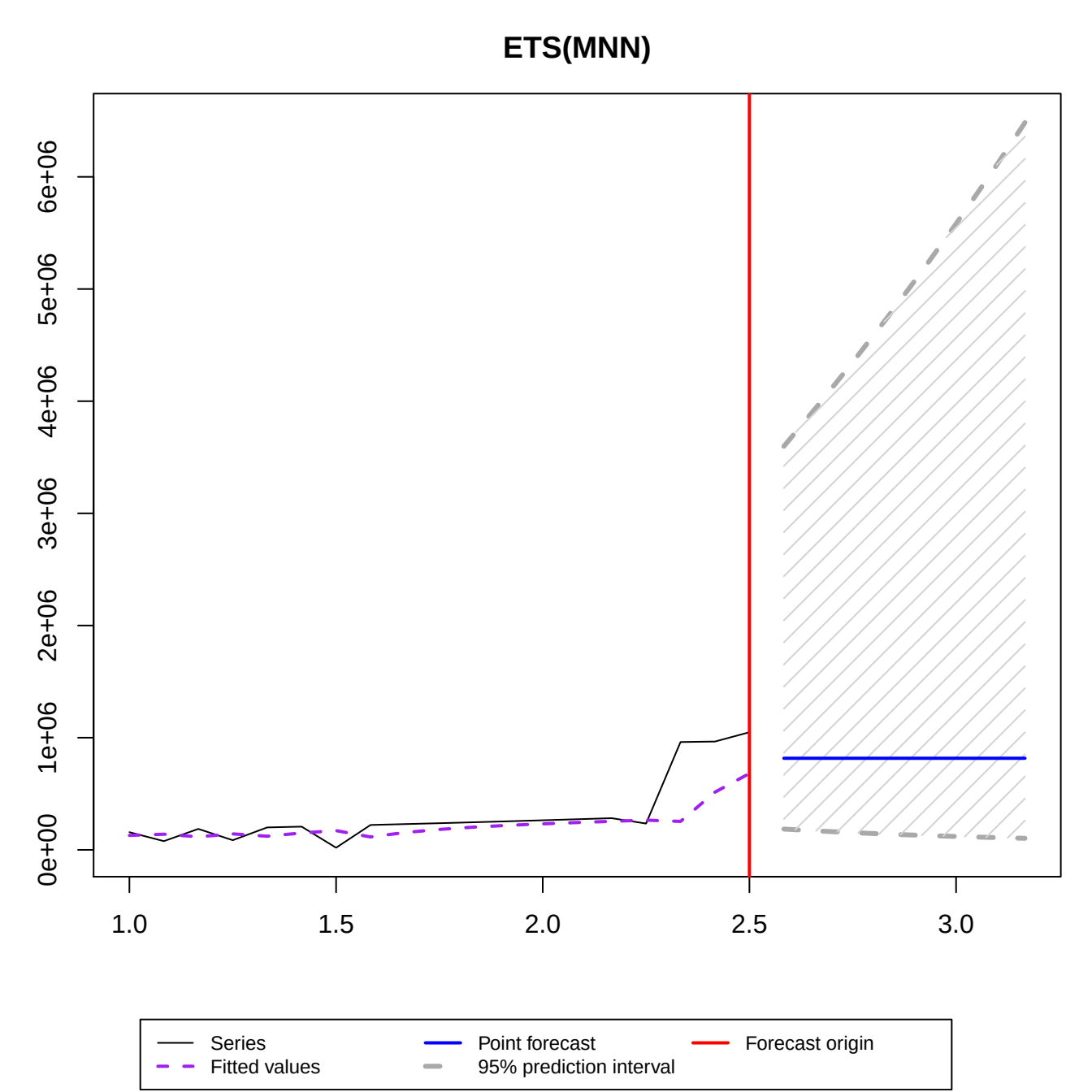

ETS(MNN)
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

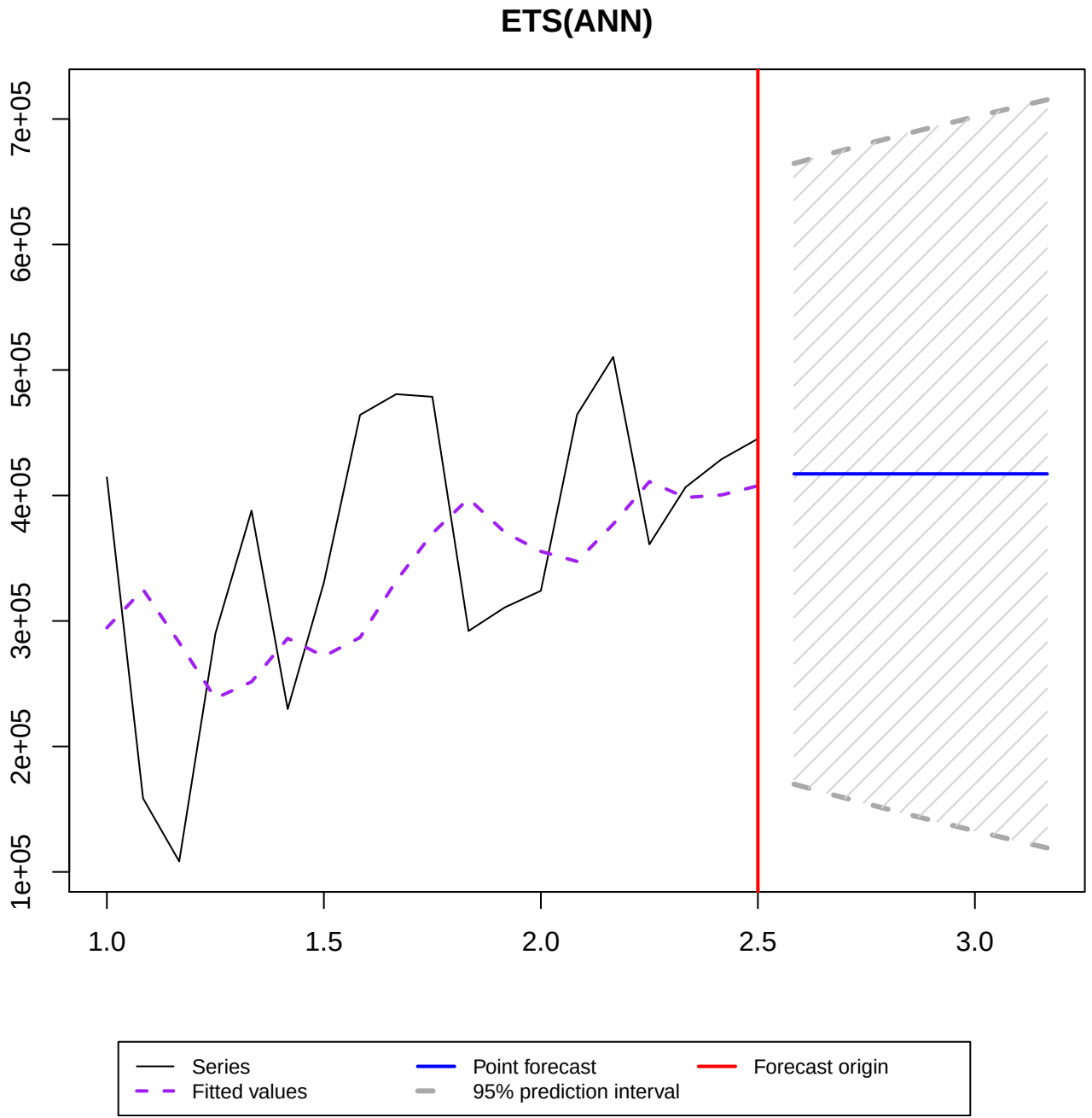

ETS(ANN)
50000
40000
30000
20000
10000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

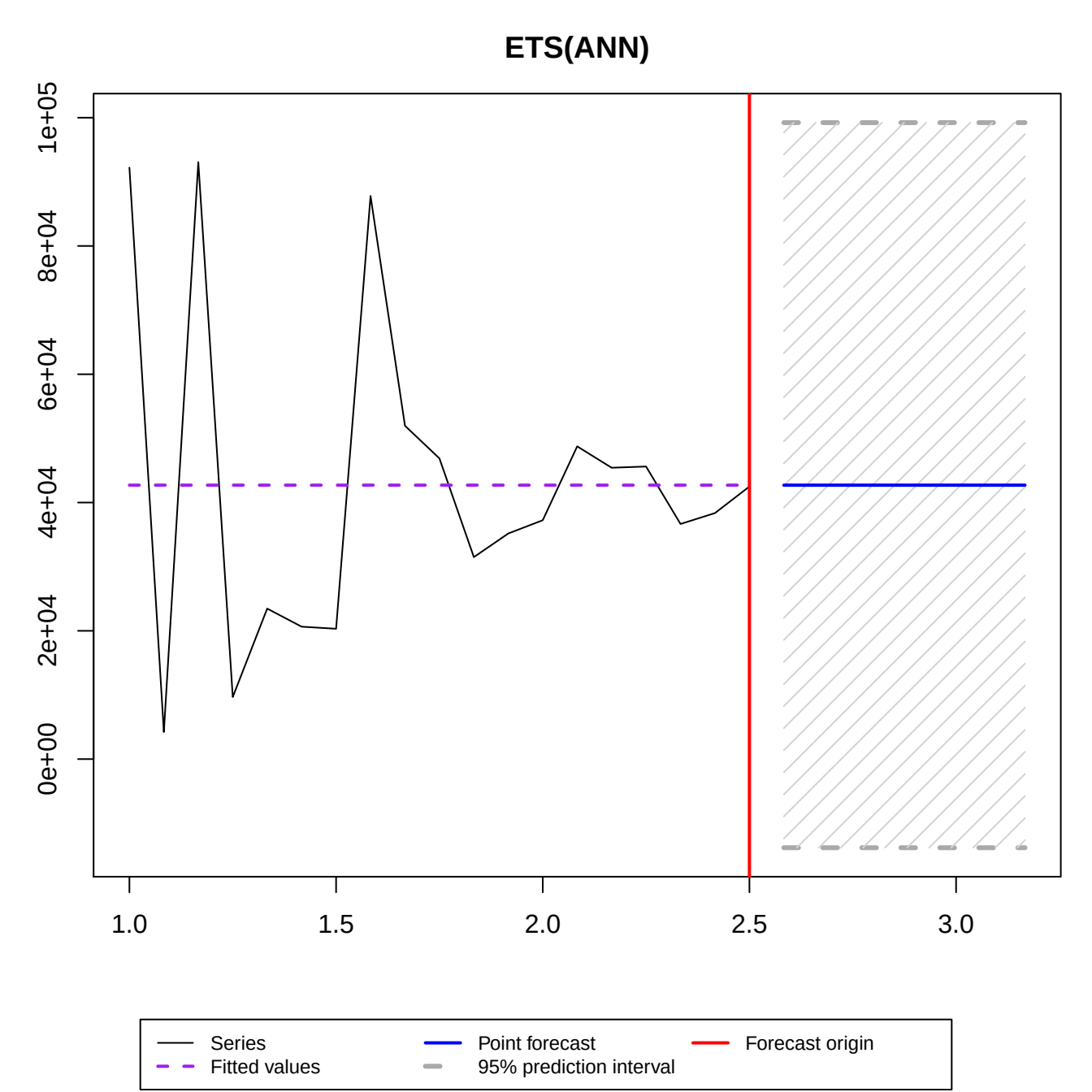

ETS(ANN)
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

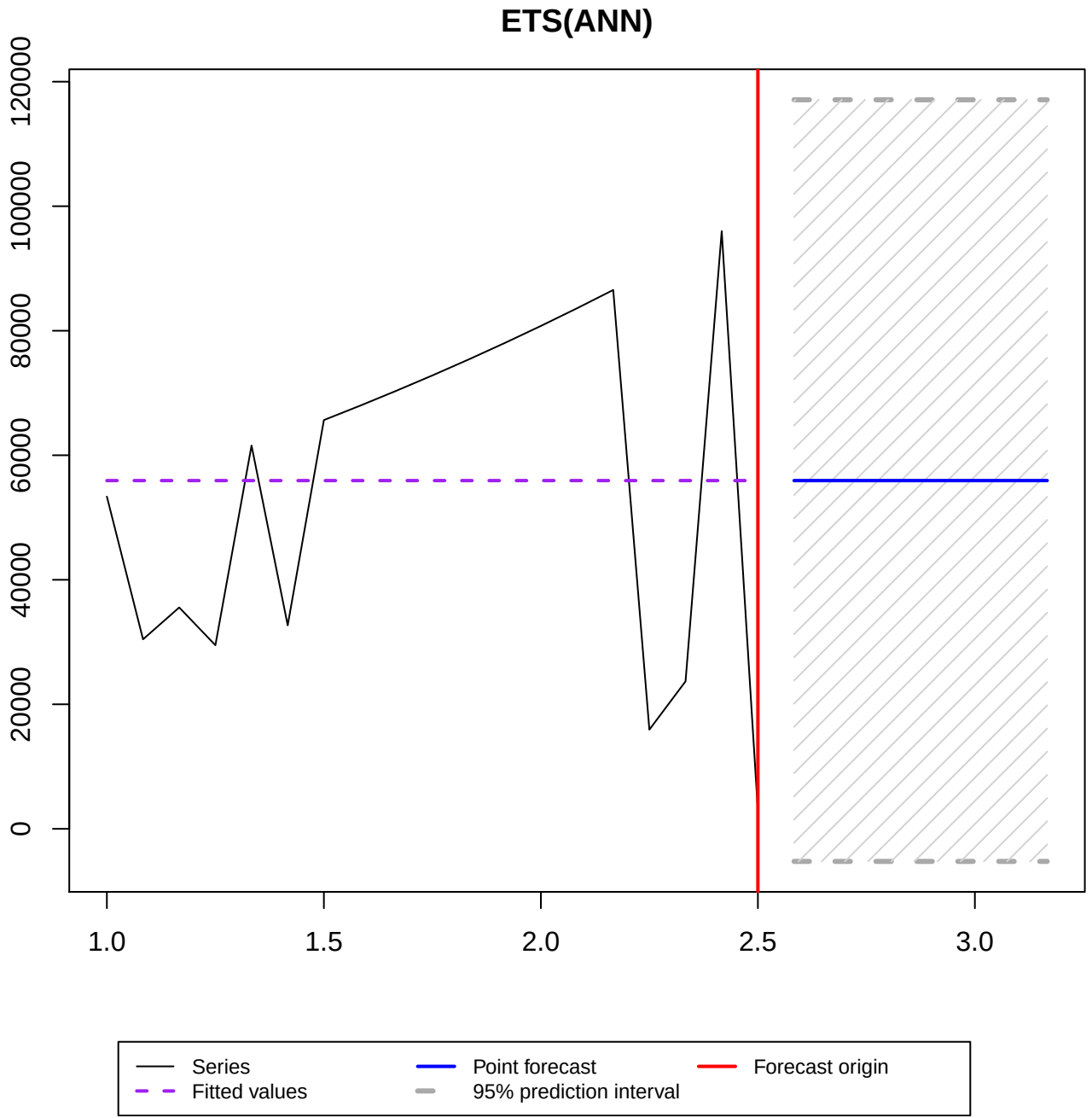

ETS(MNN)
0.0e+00
5.0e+06
1.0e+07
1.5e+07
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
150000
100000
50000
0
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
6e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
7e+05
6e+05
5e+05
4e+05
3e+05
2e+05
1e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
120000
100000
80000
60000
40000
20000
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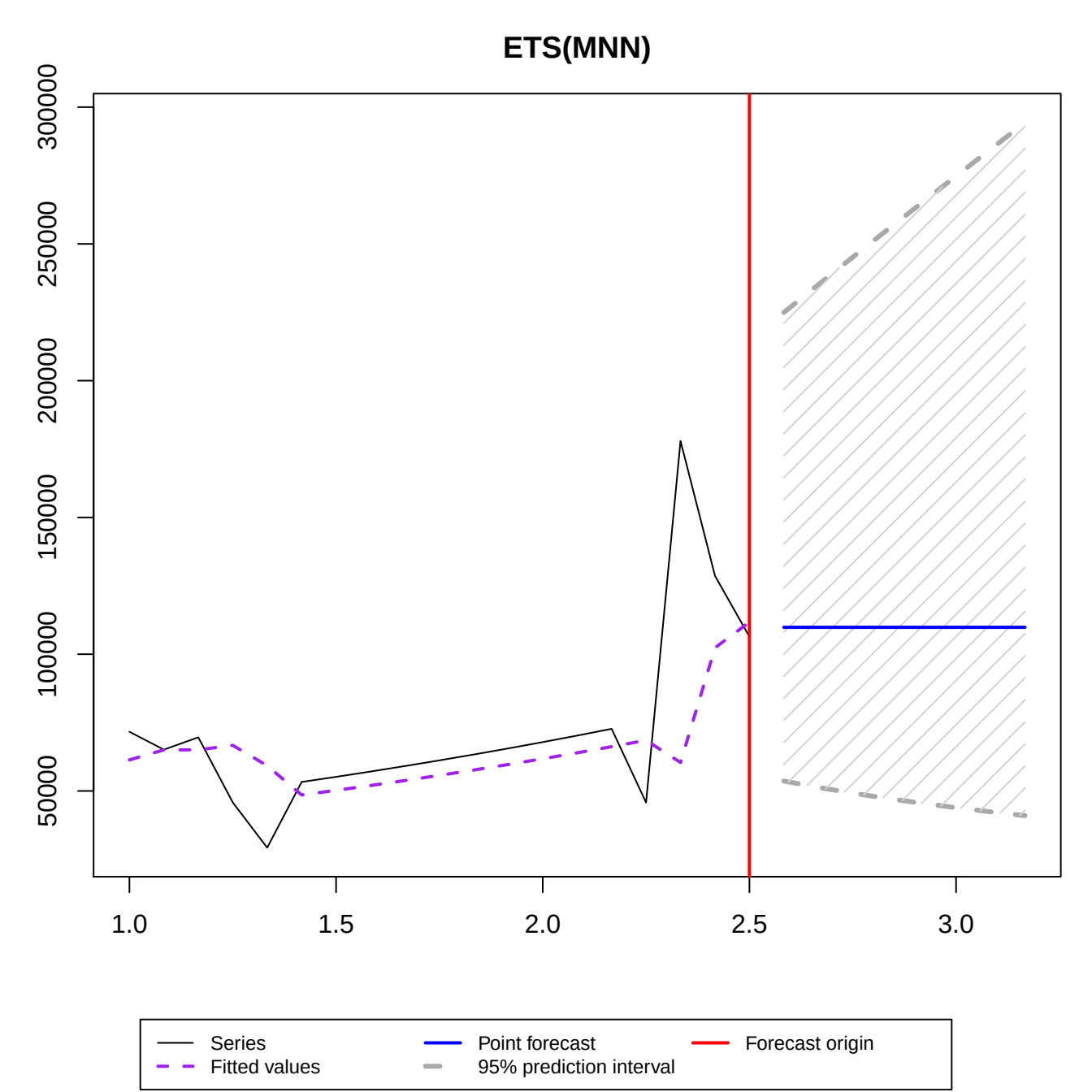
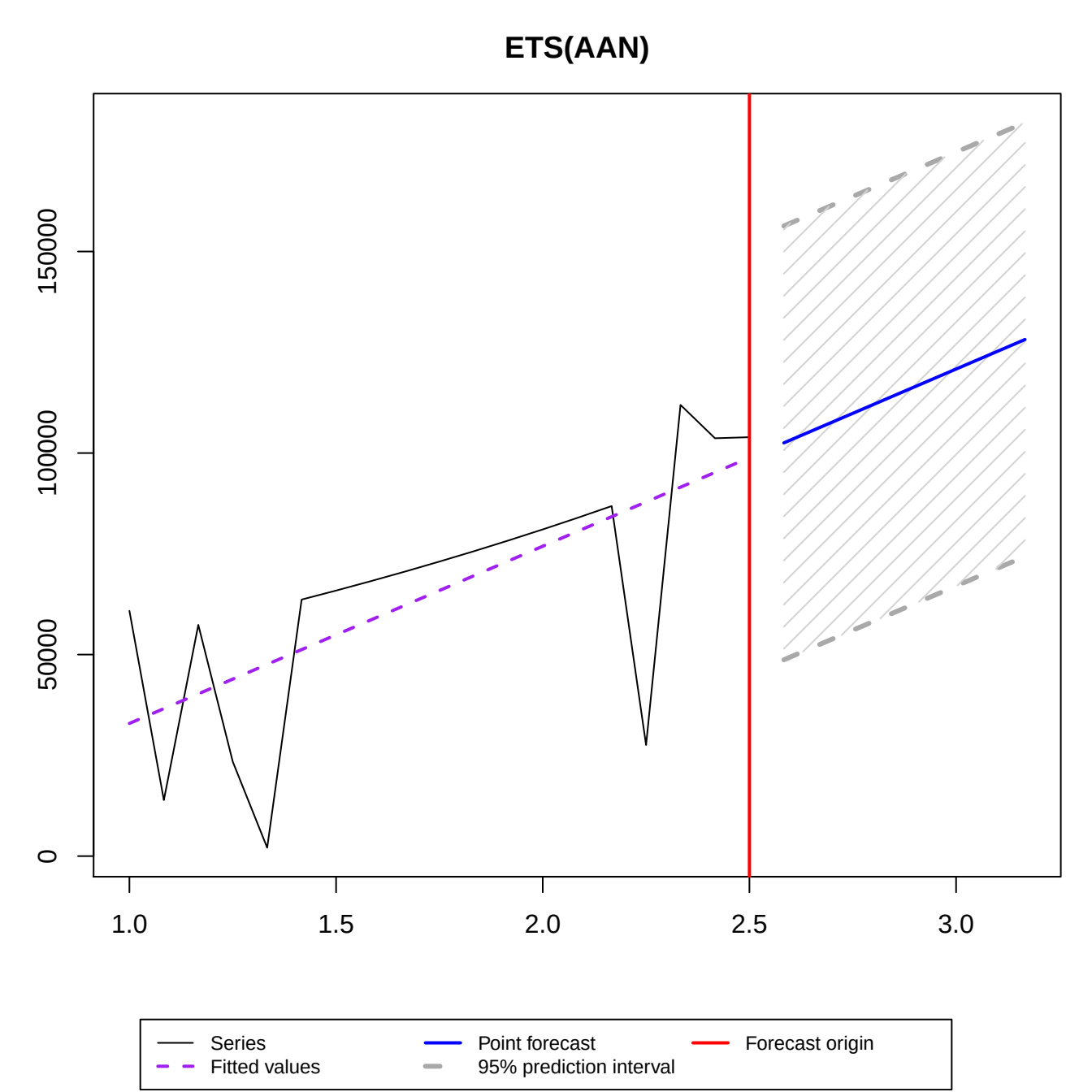
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
300000
250000
200000
150000
100000
50000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(AAN)
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100000
50000
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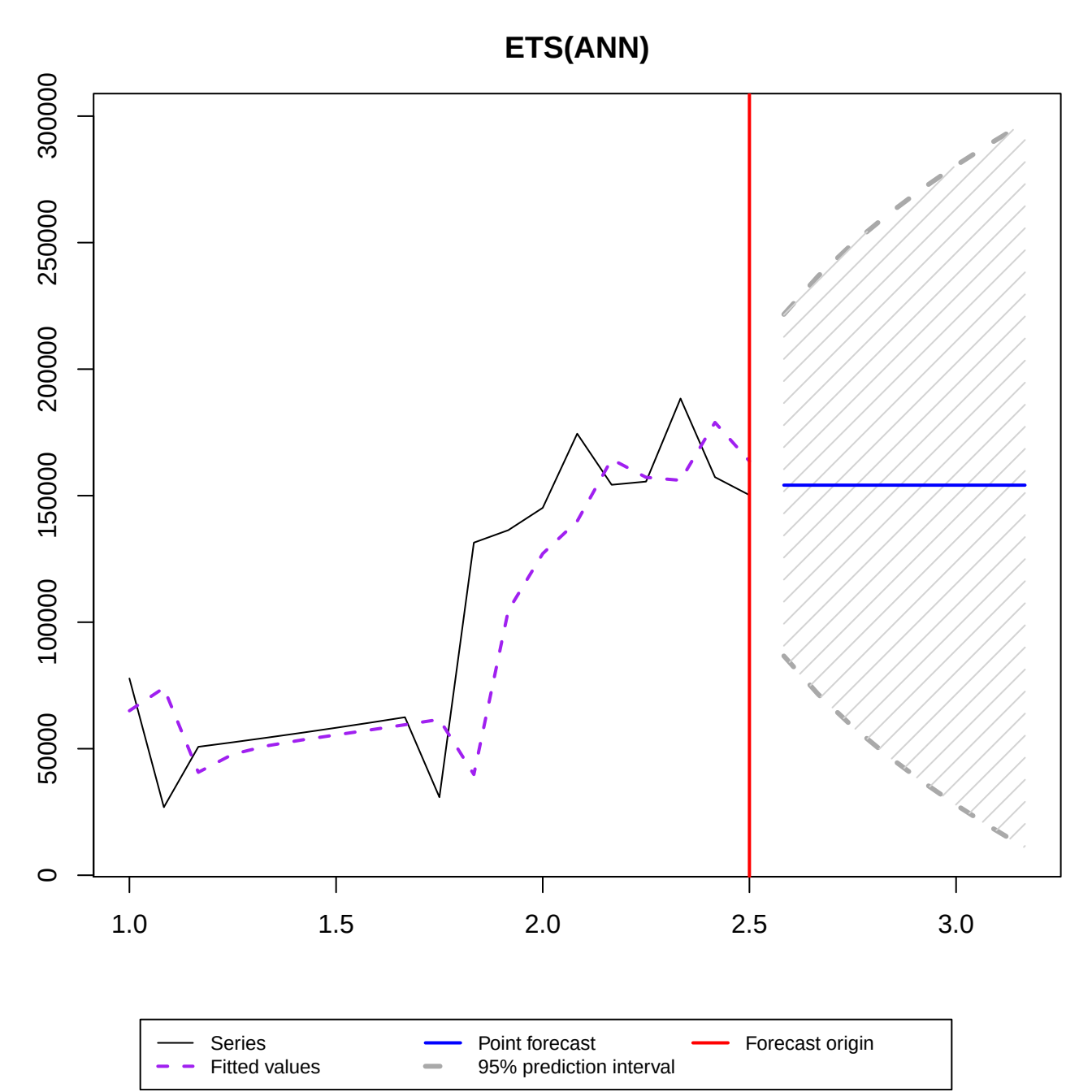
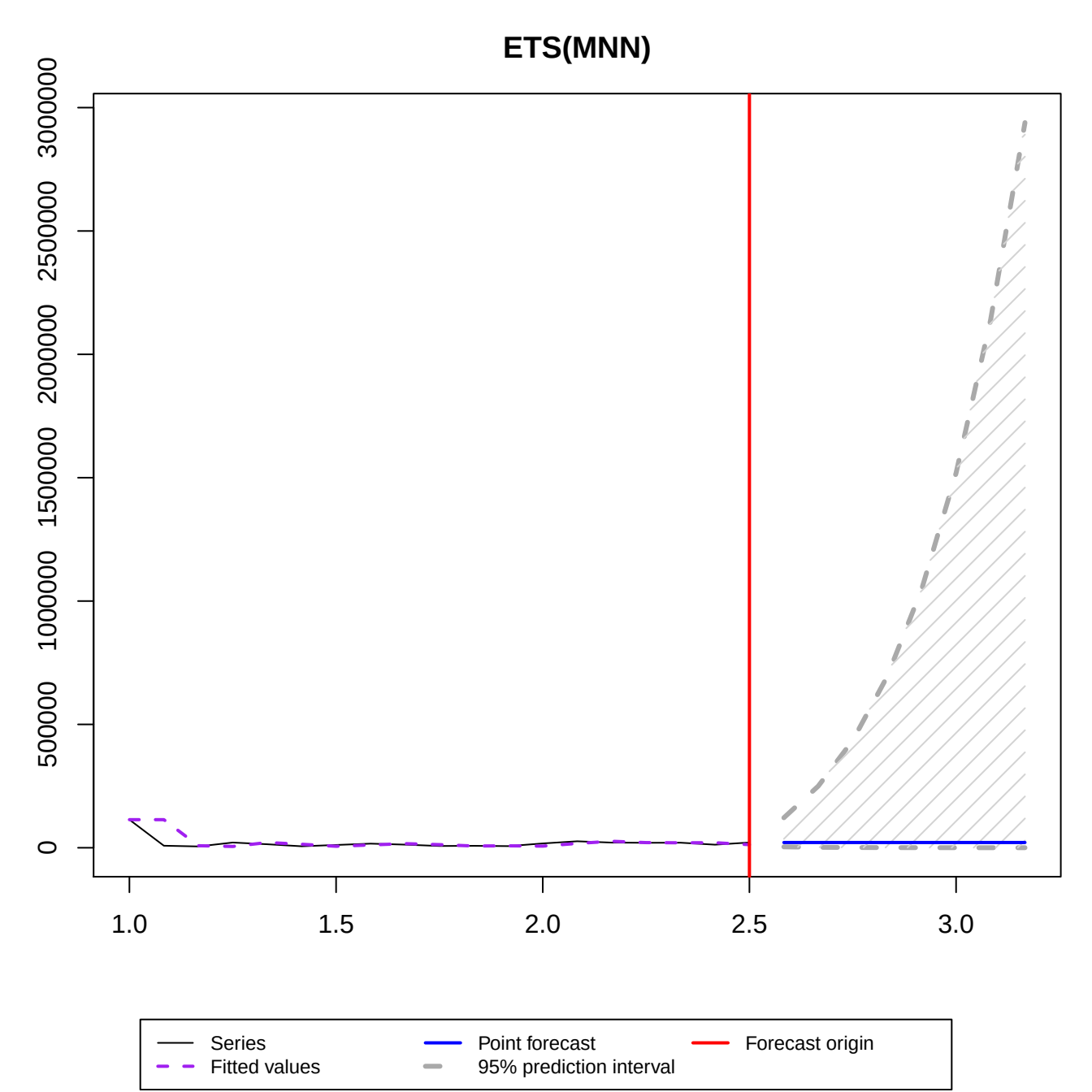
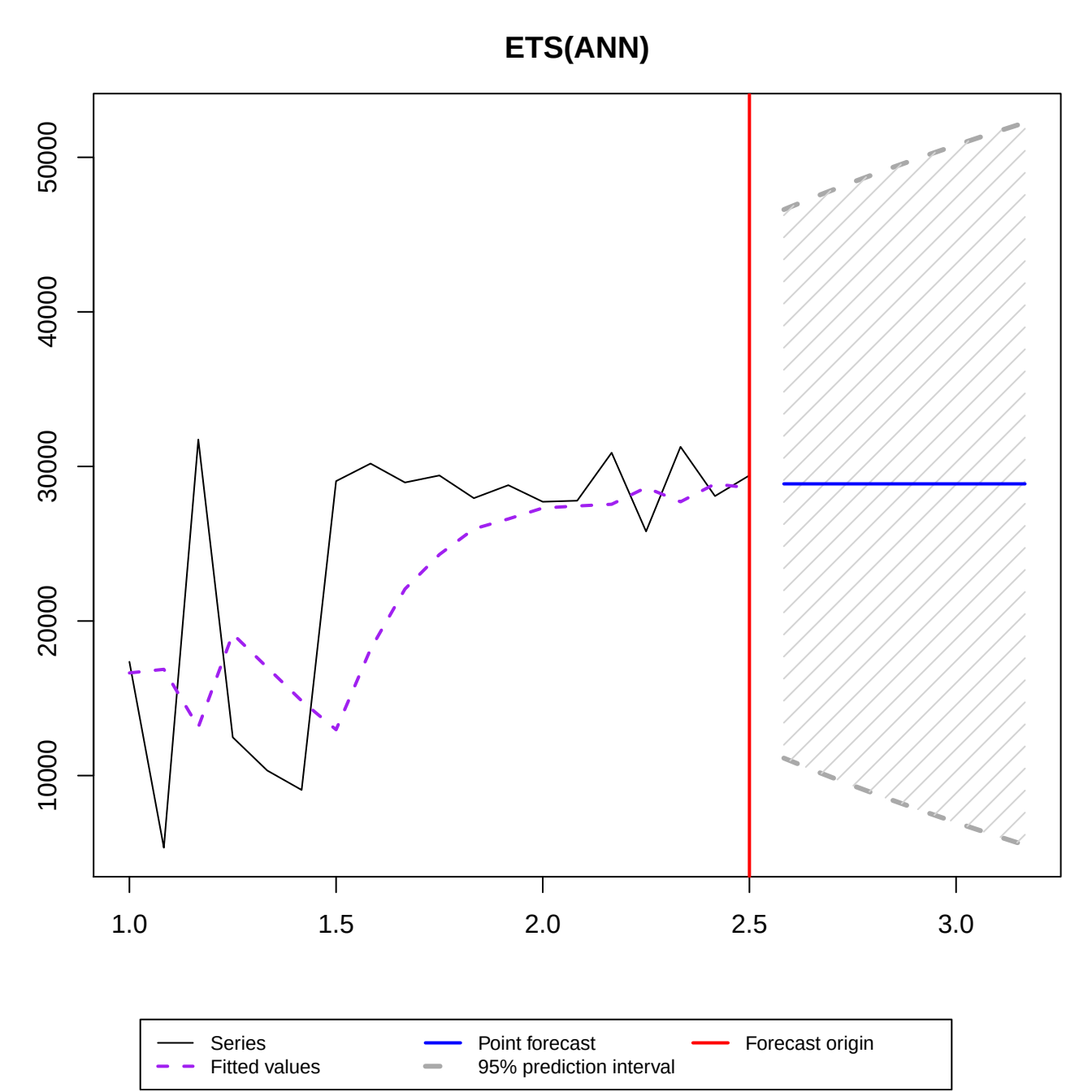
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
300000
250000
200000
150000
100000
50000
0
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
0
500000
1000000
1500000
2000000
2500000
3000000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
50000
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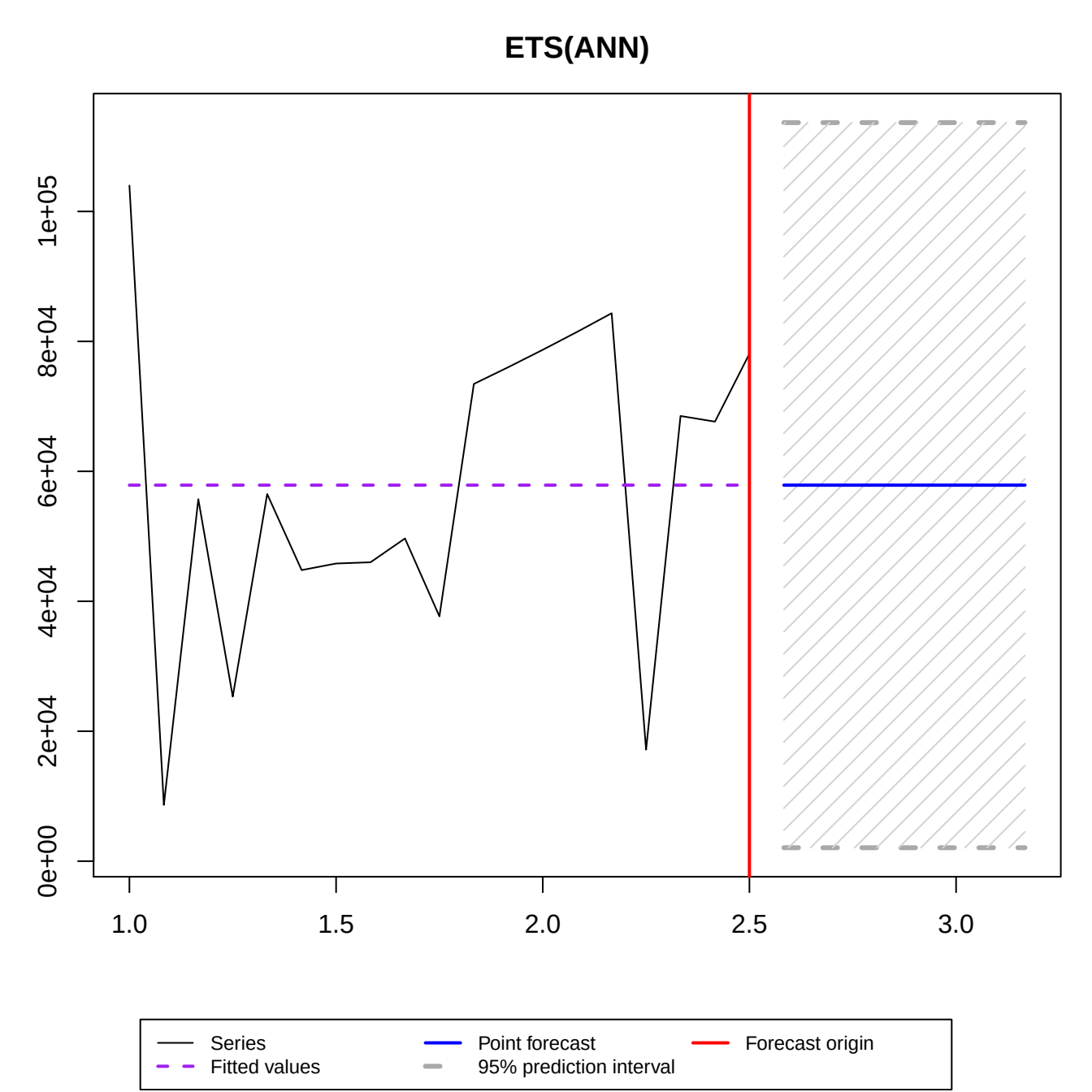
30000
20000
10000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0e+00
2e+04
4e+04
6e+04
8e+04
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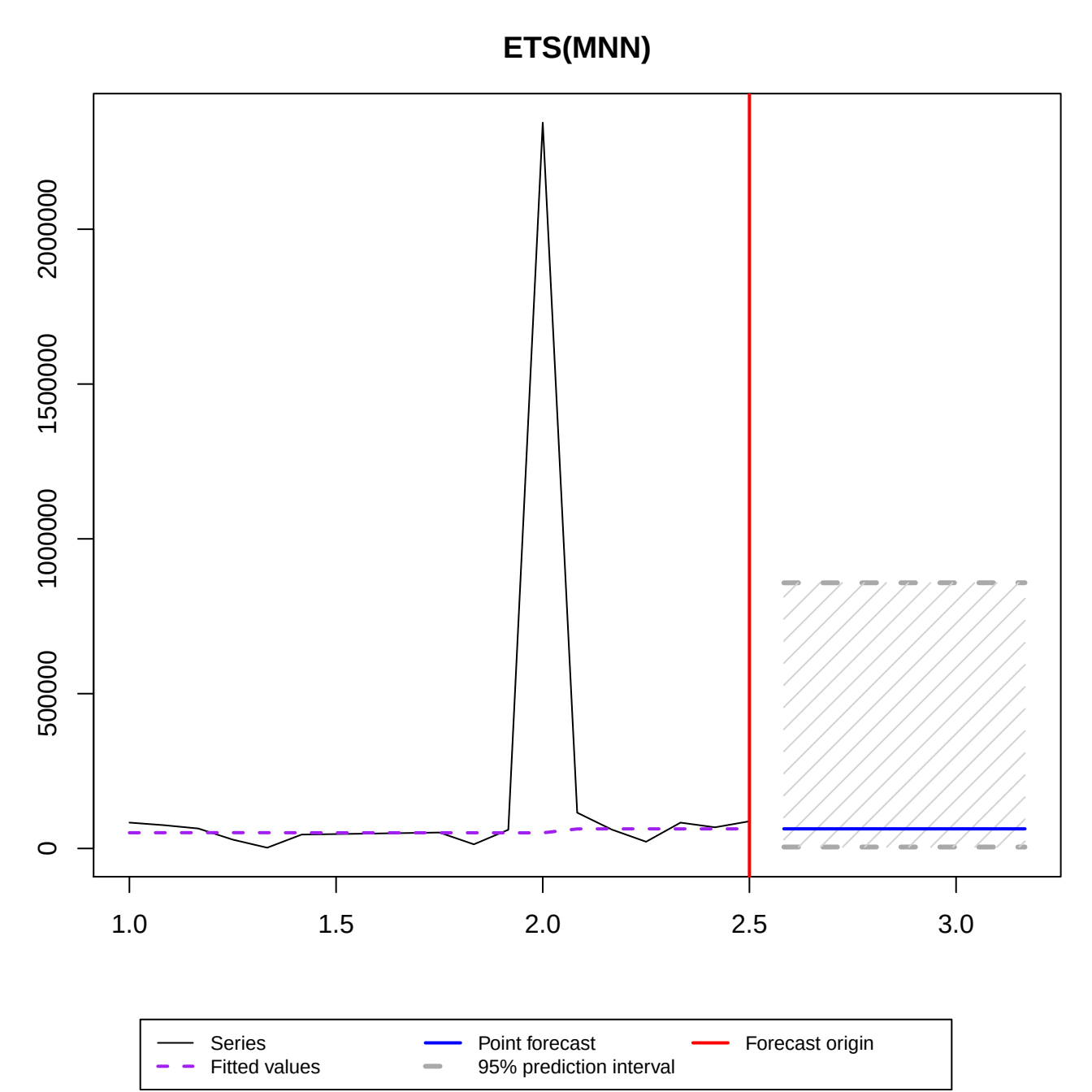
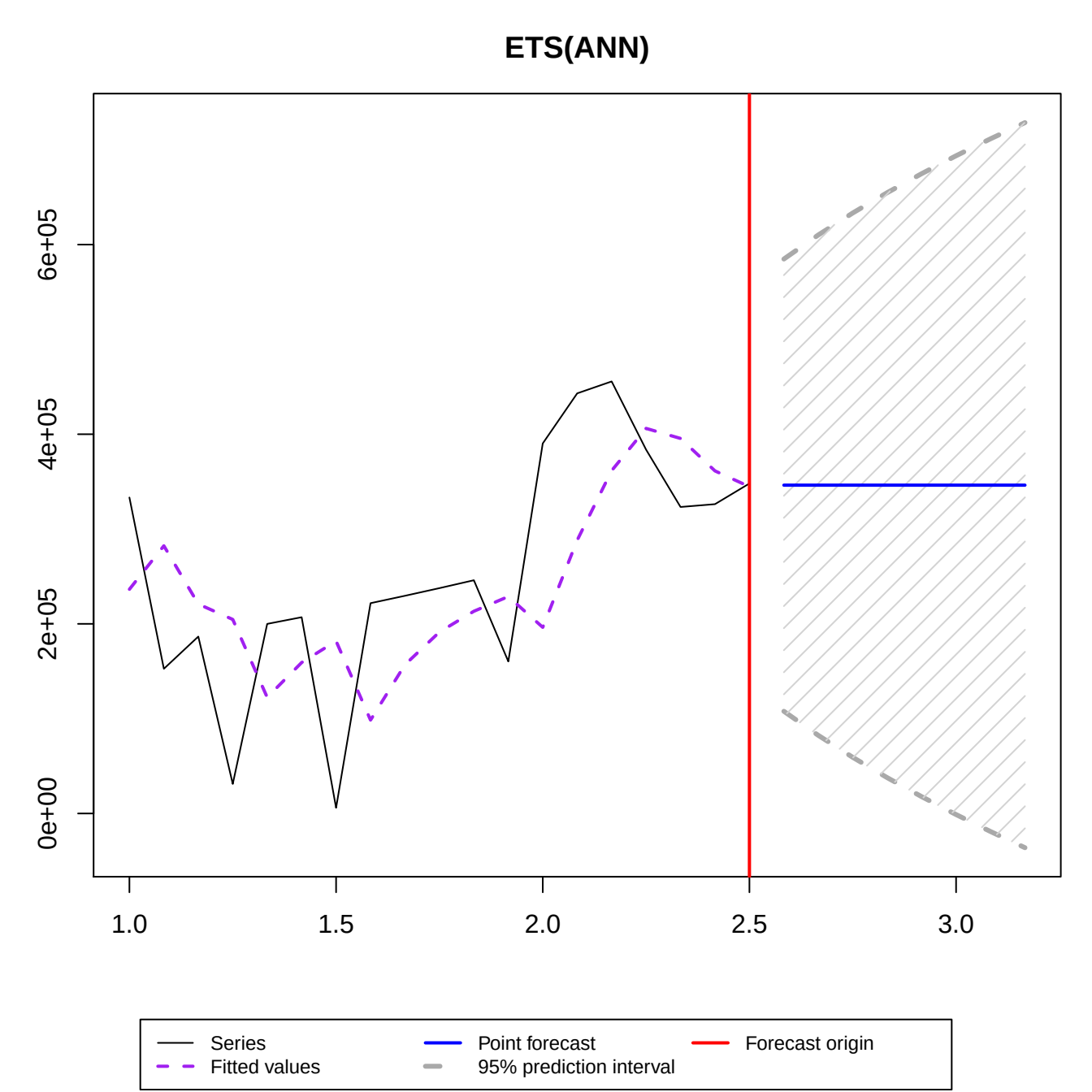
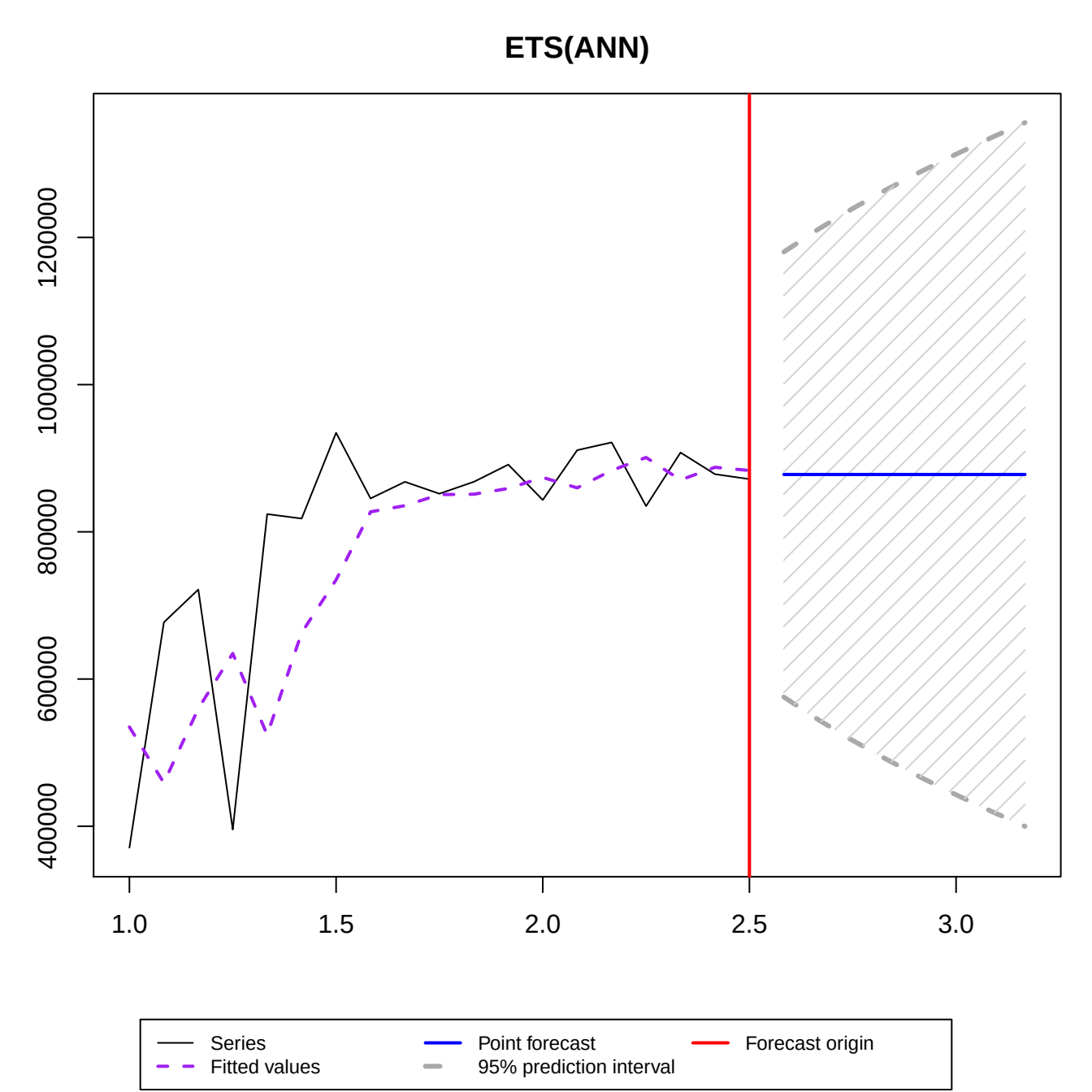
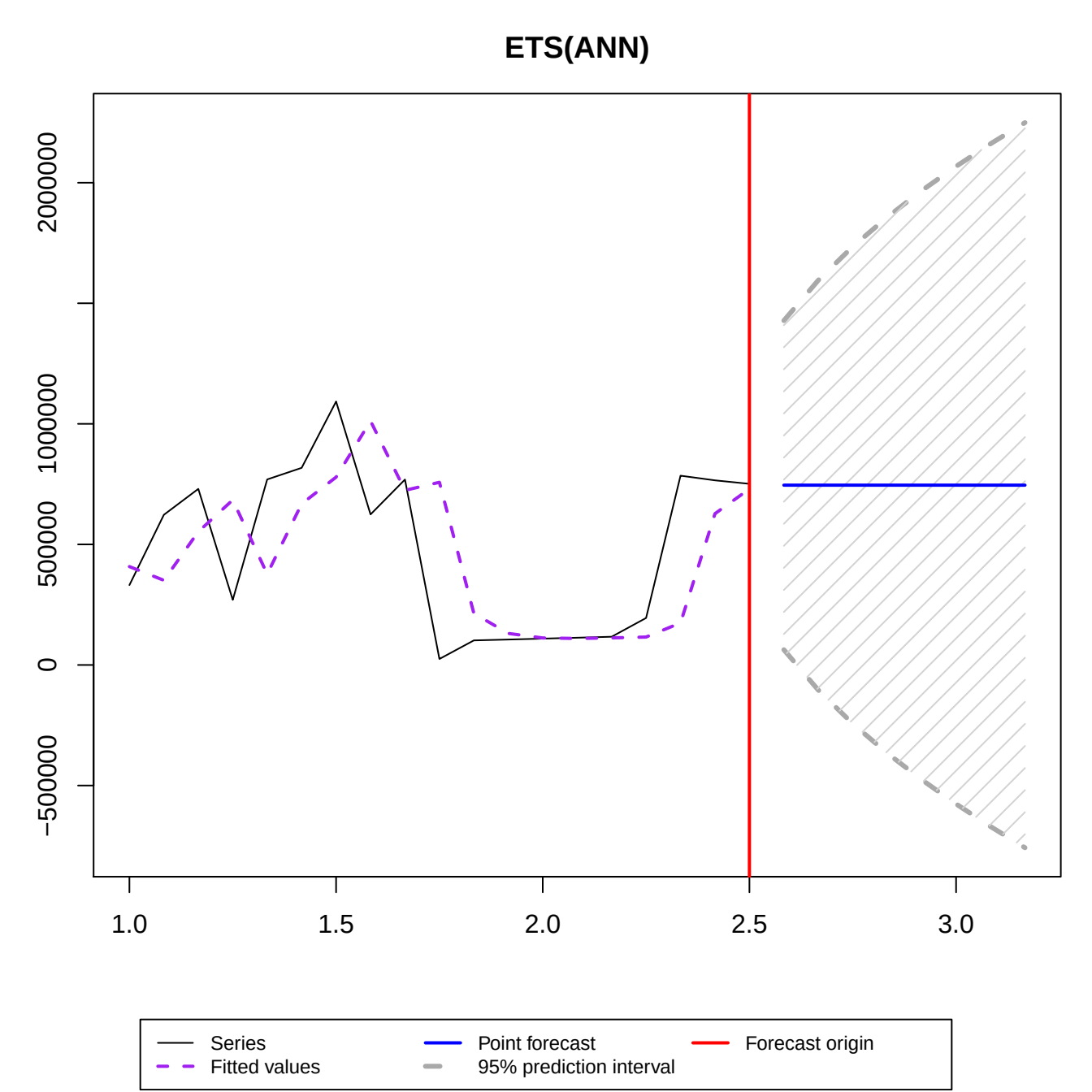
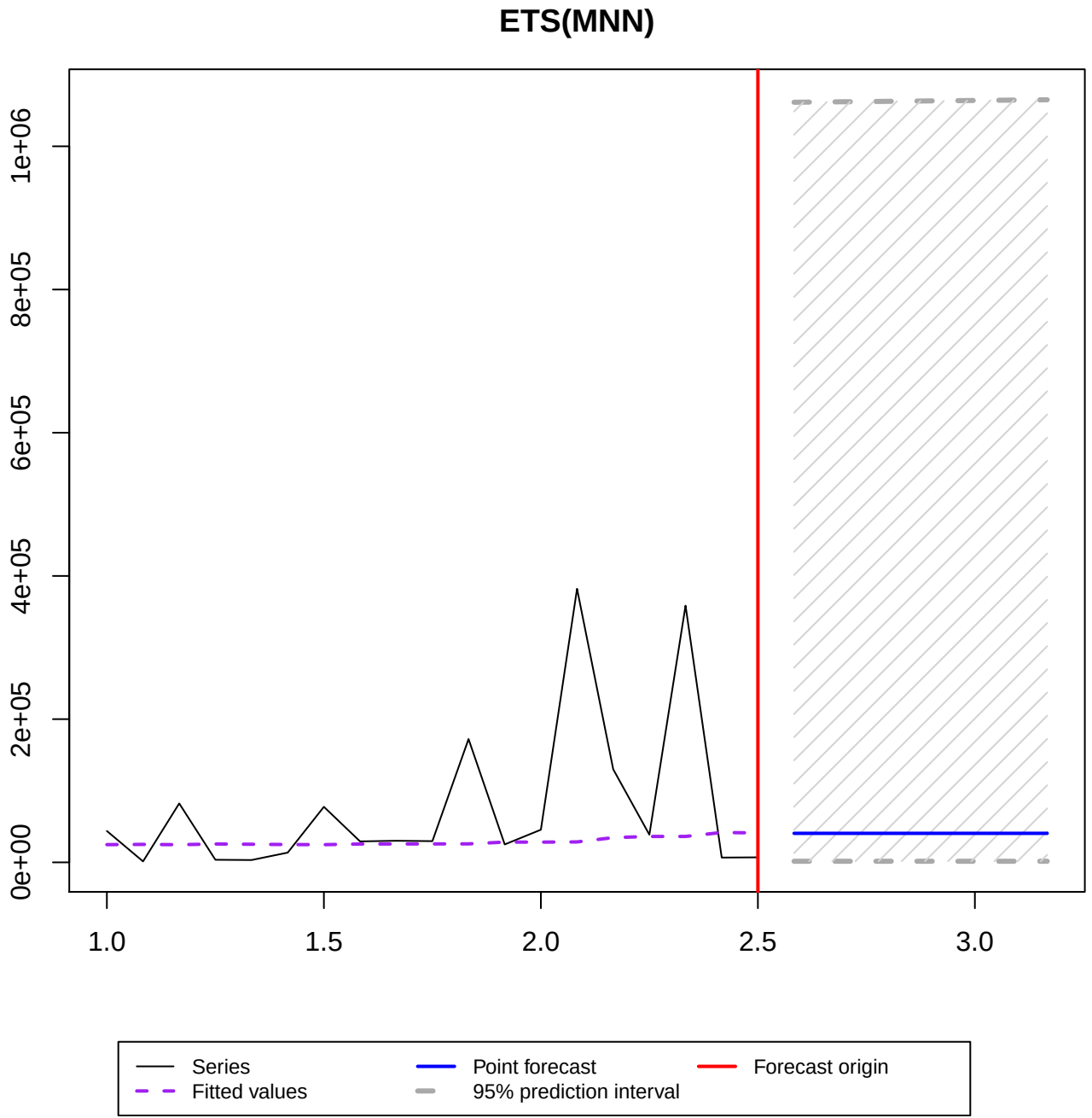
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

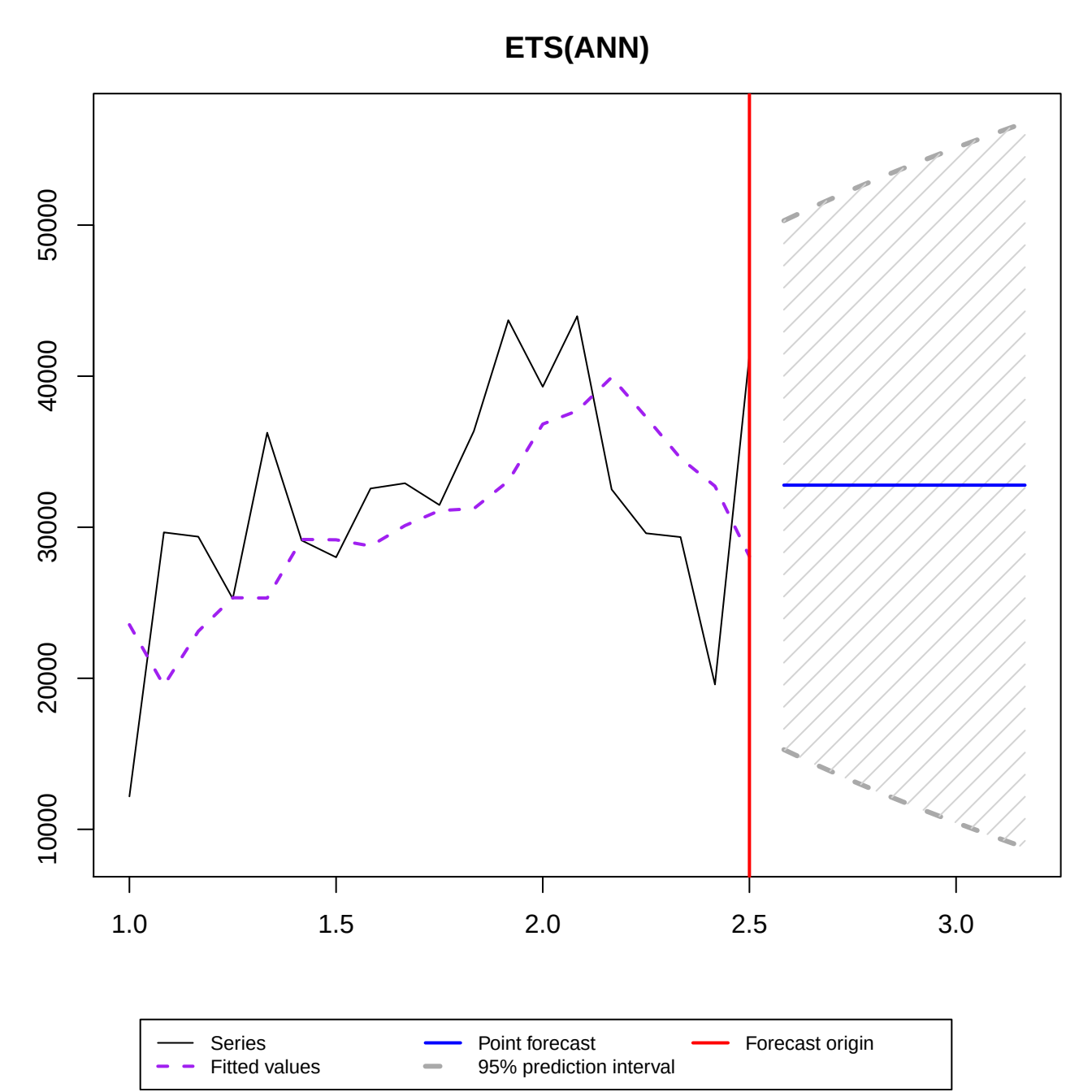

ETS(MNN)
0
500000
1000000
1500000
2000000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0e+00
2e+05
4e+05
6e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
400000
600000
800000
1000000
1200000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
2000000
1000000
500000
0
−500000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
10000
20000
30000
40000
50000
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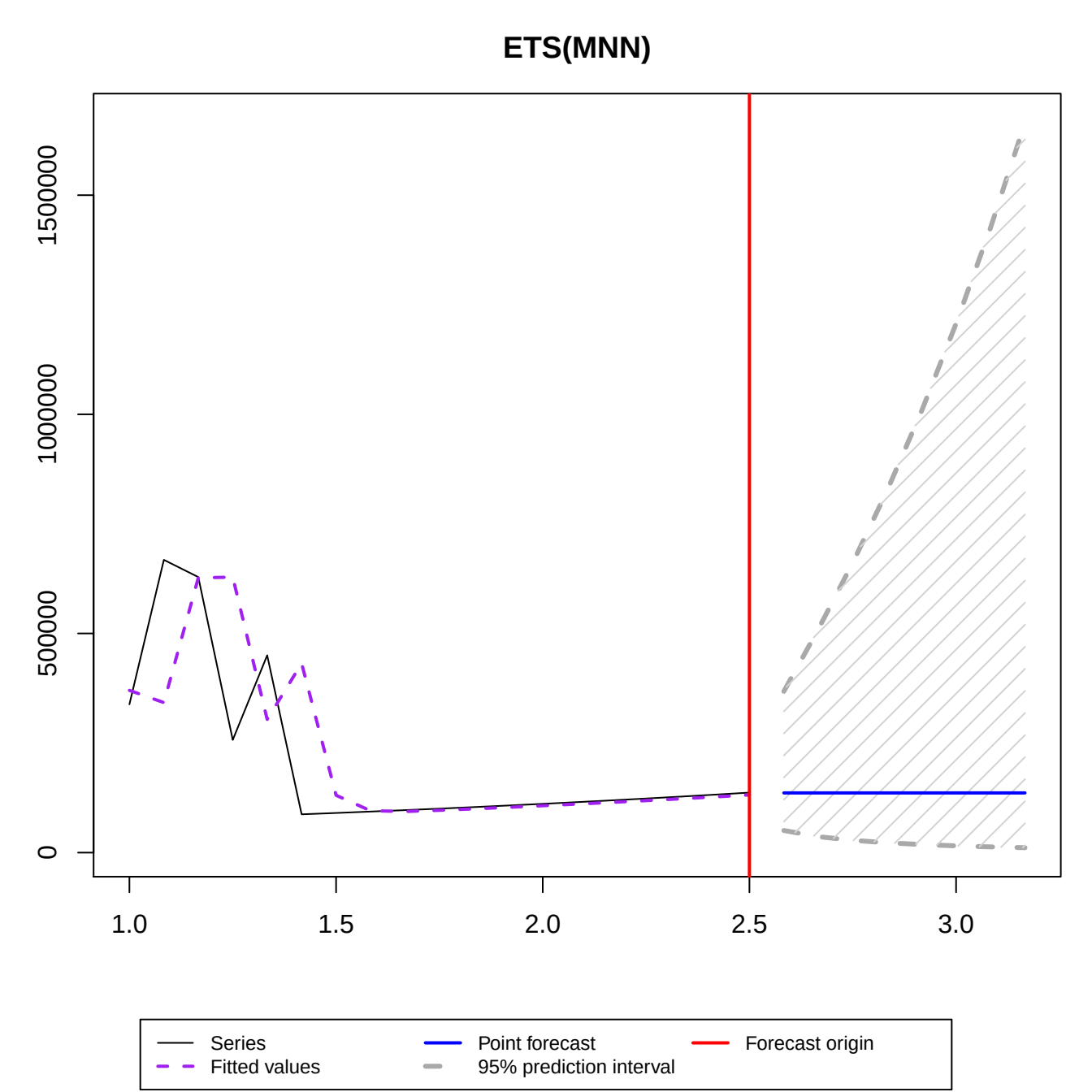
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
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500000
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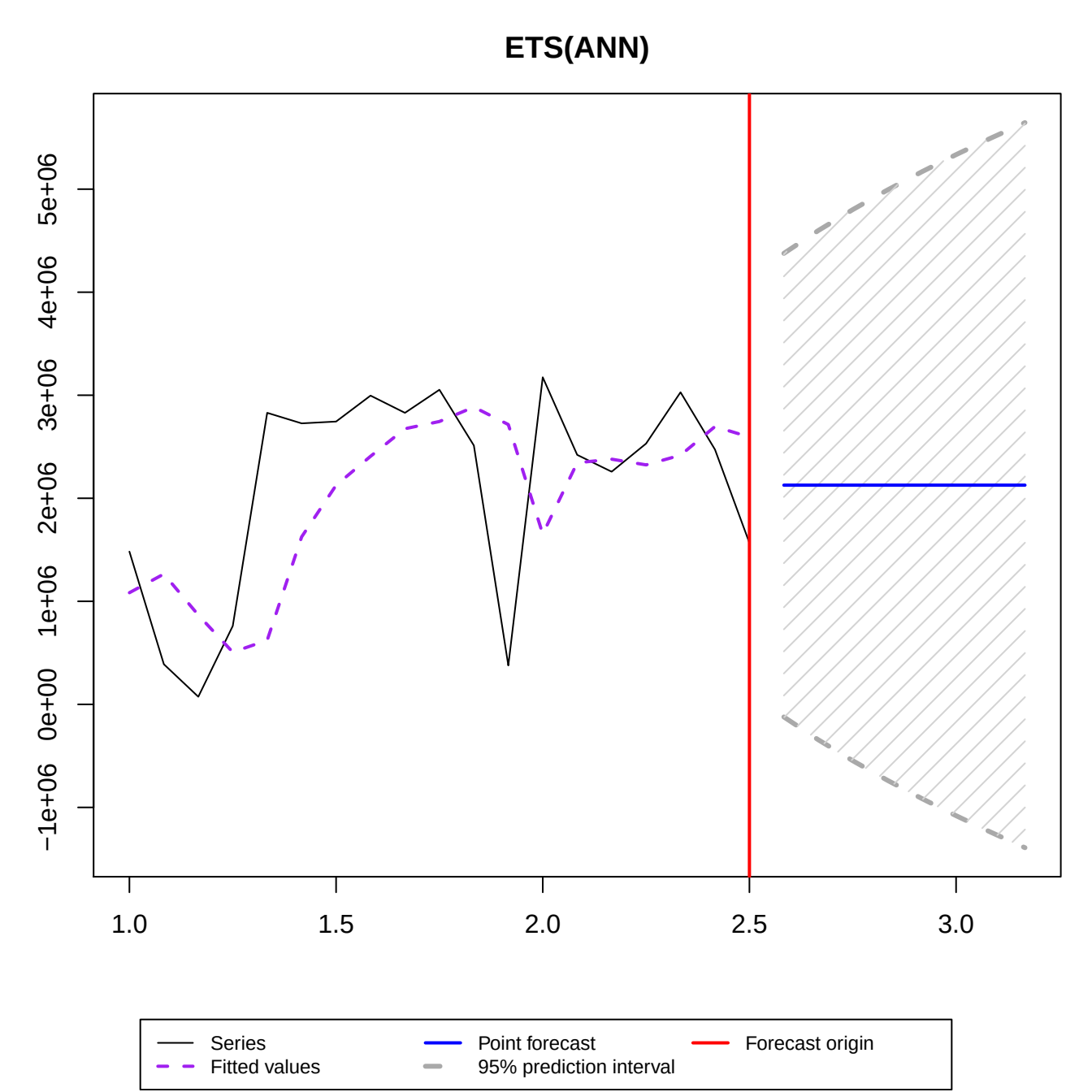
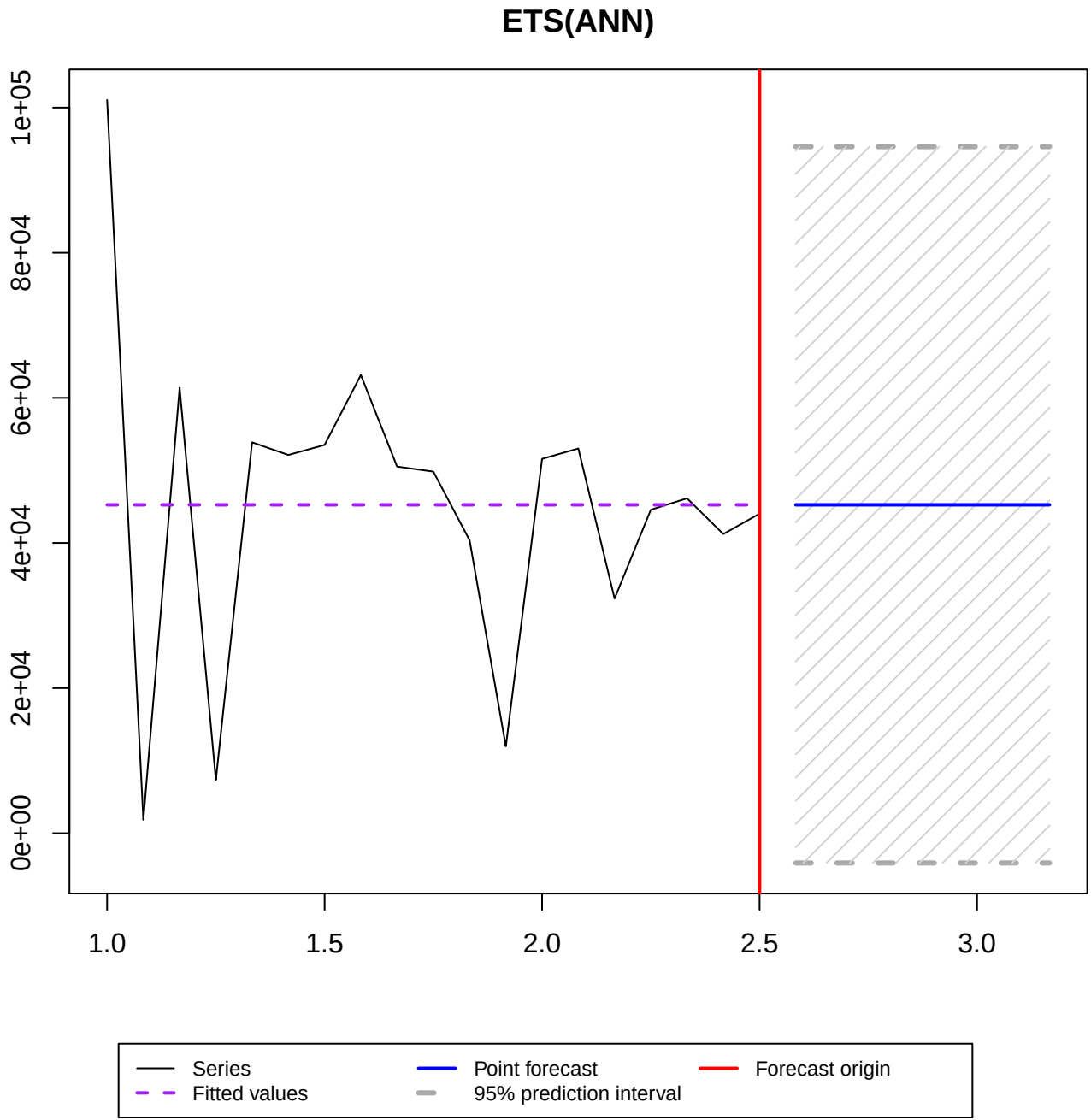
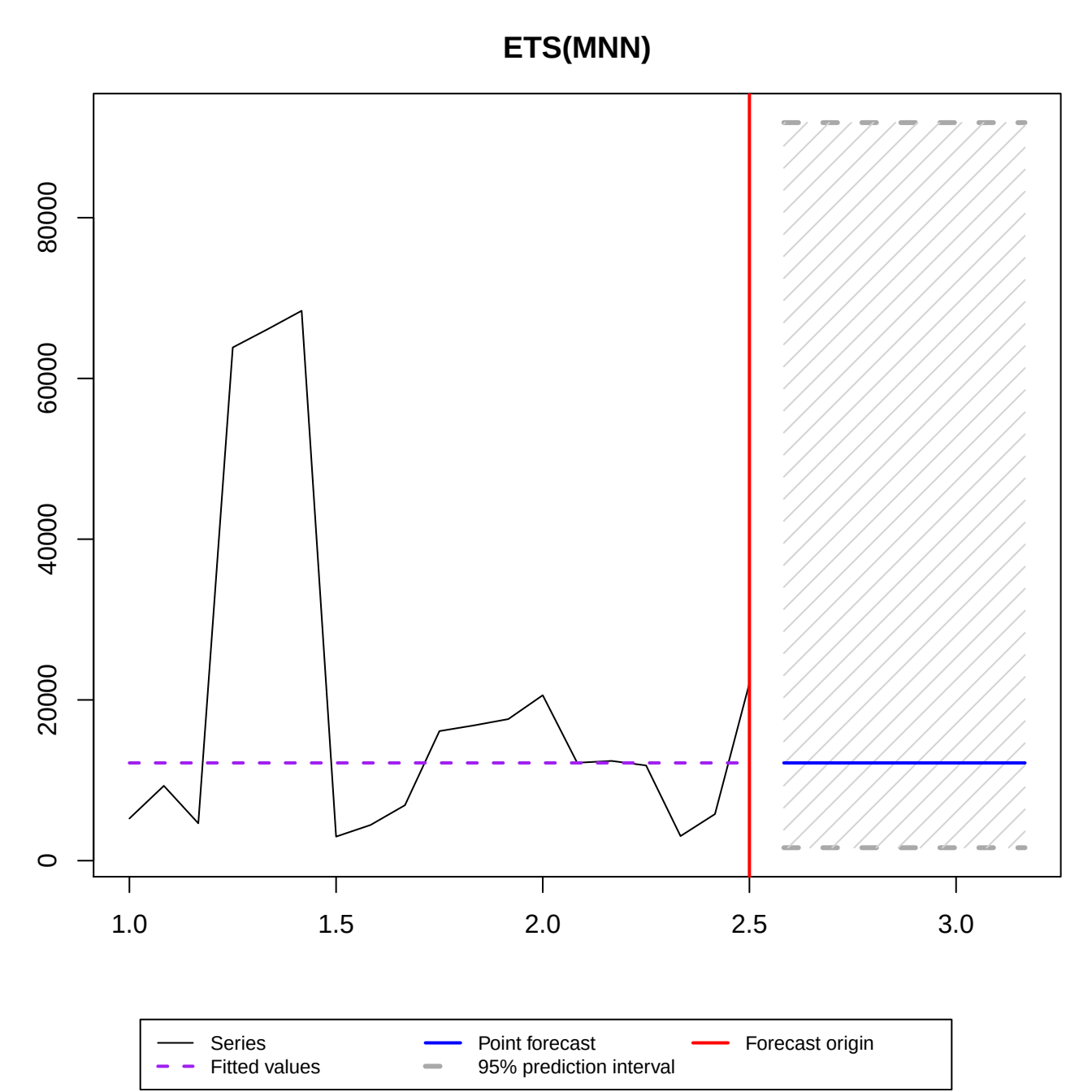
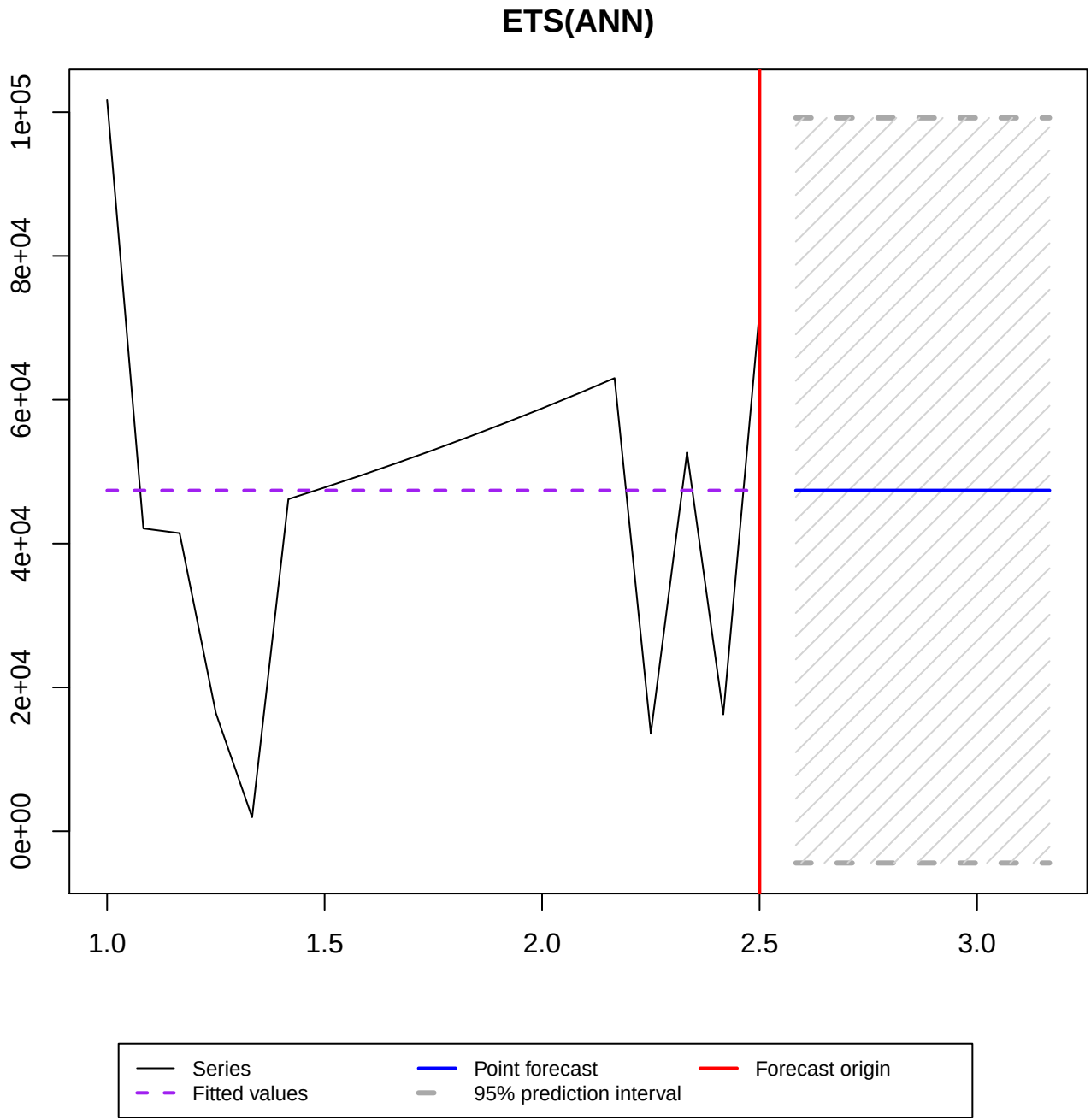
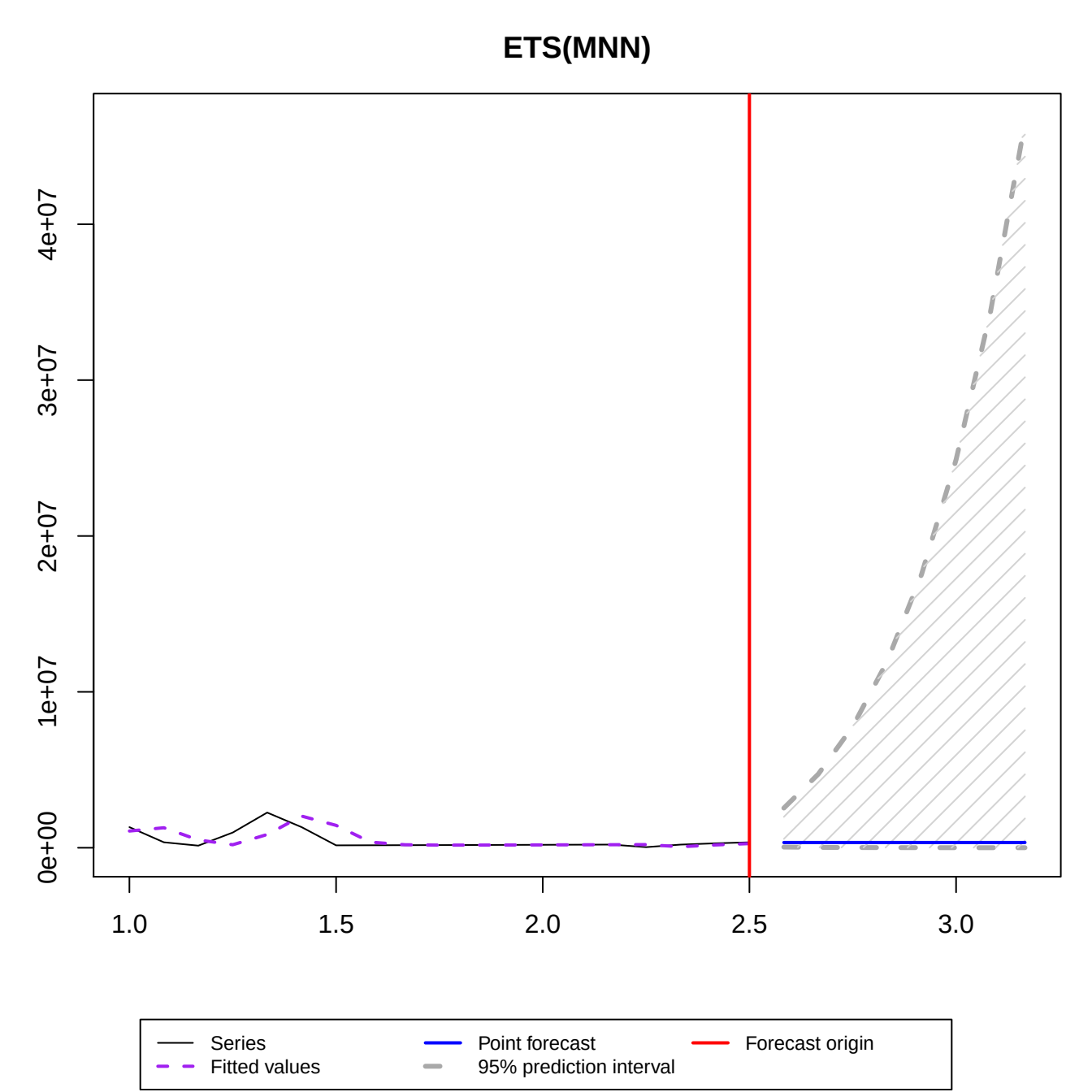
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

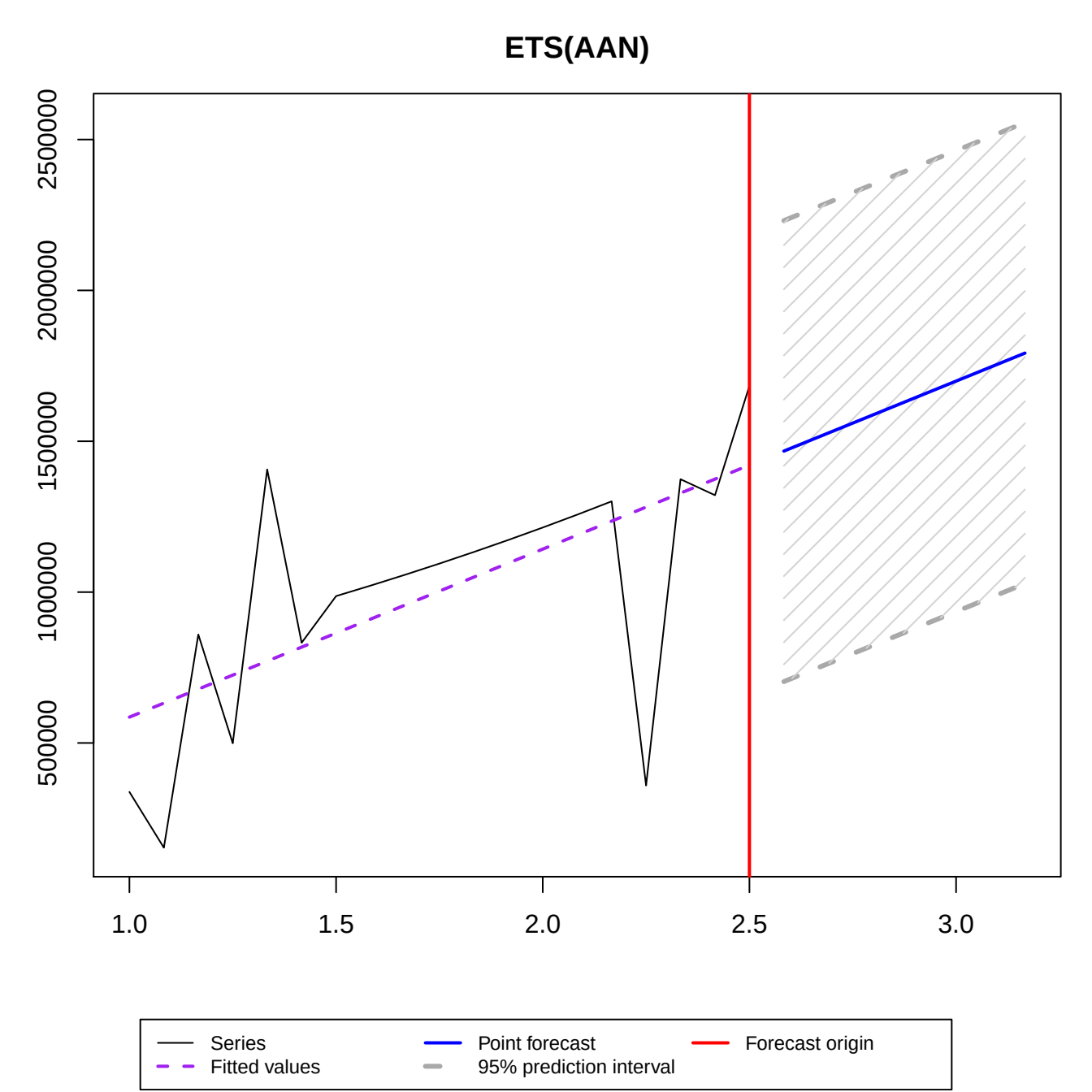

ETS(ANN)
−1e+06
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

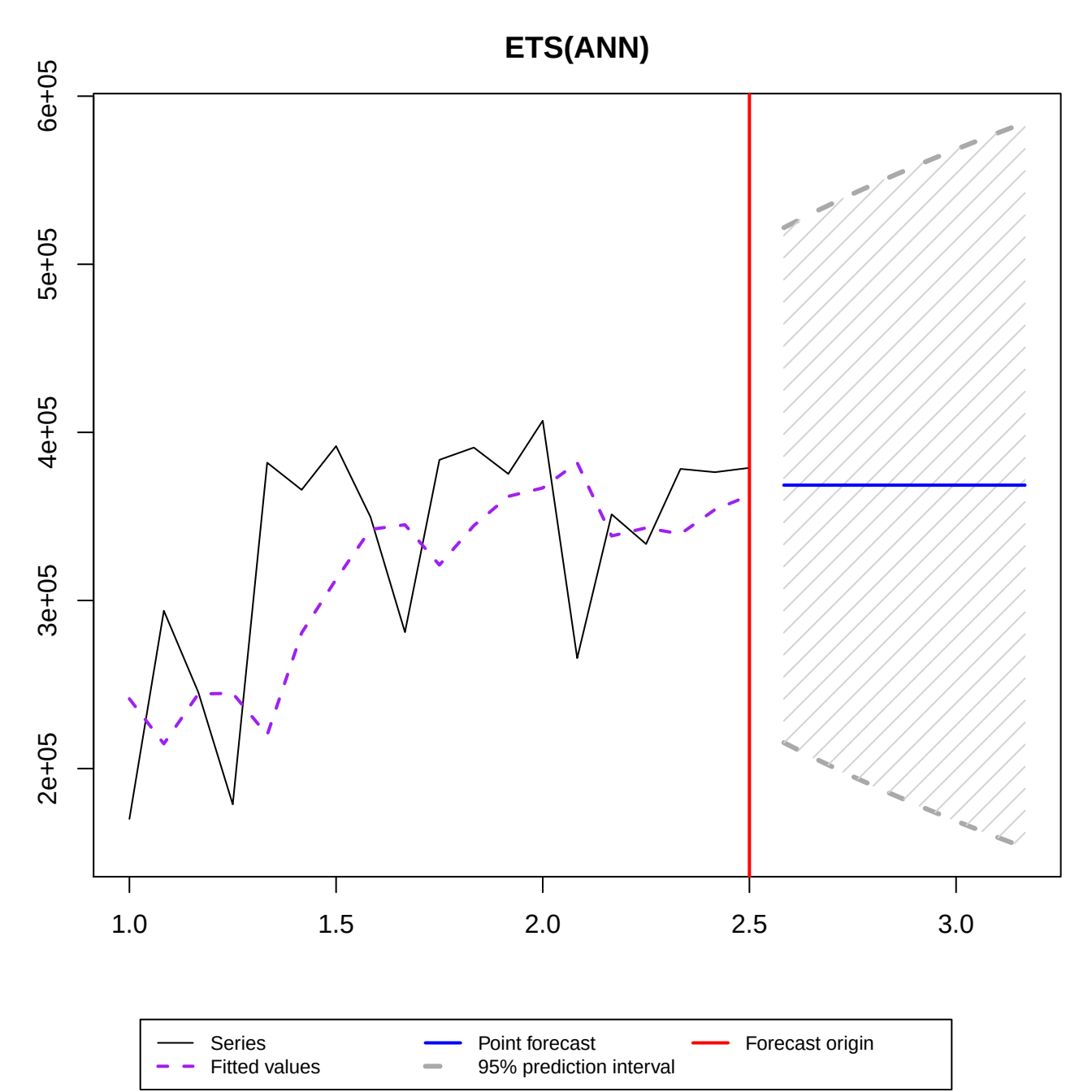

ETS(ANN)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

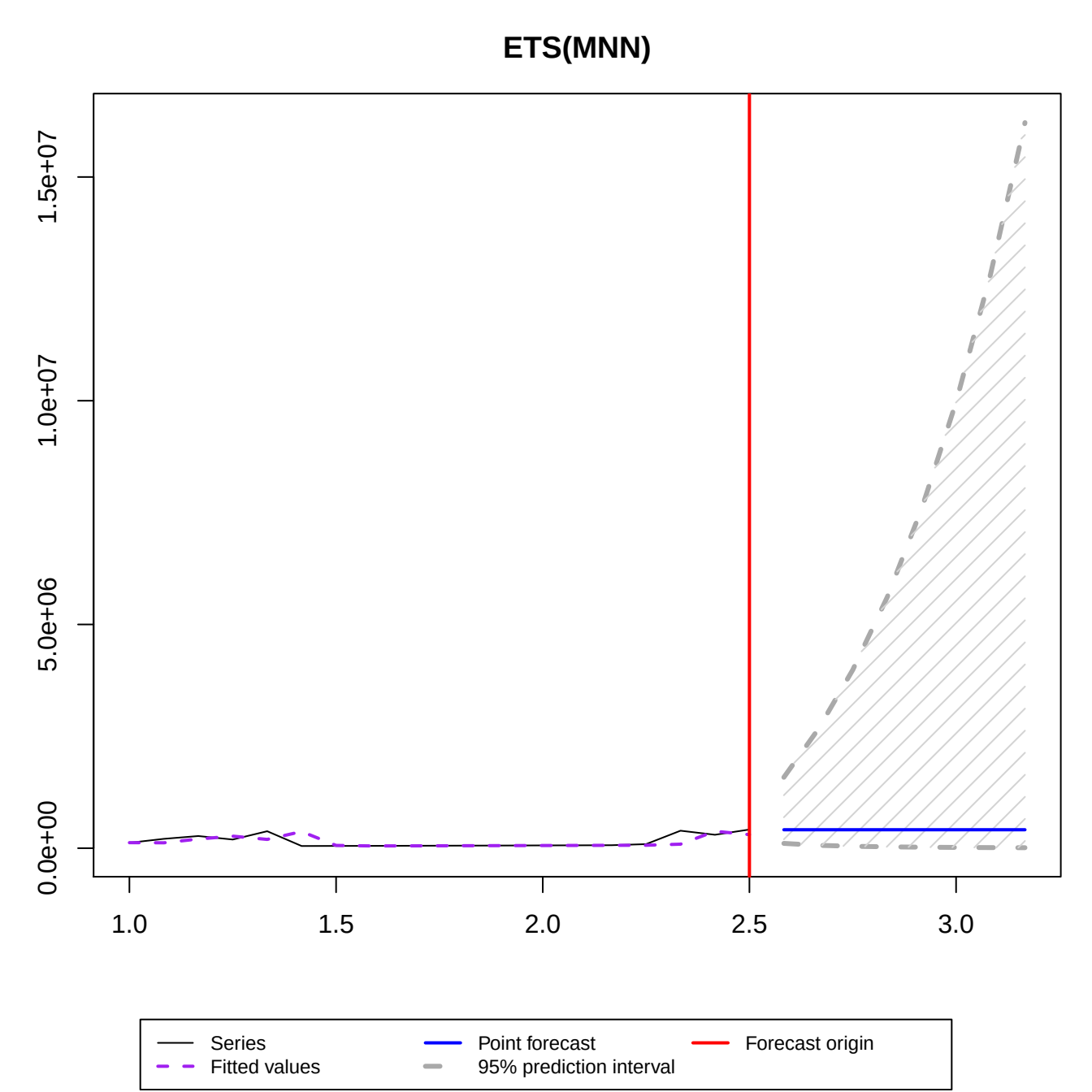

ETS(MNN)
0
20000
40000
60000
80000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

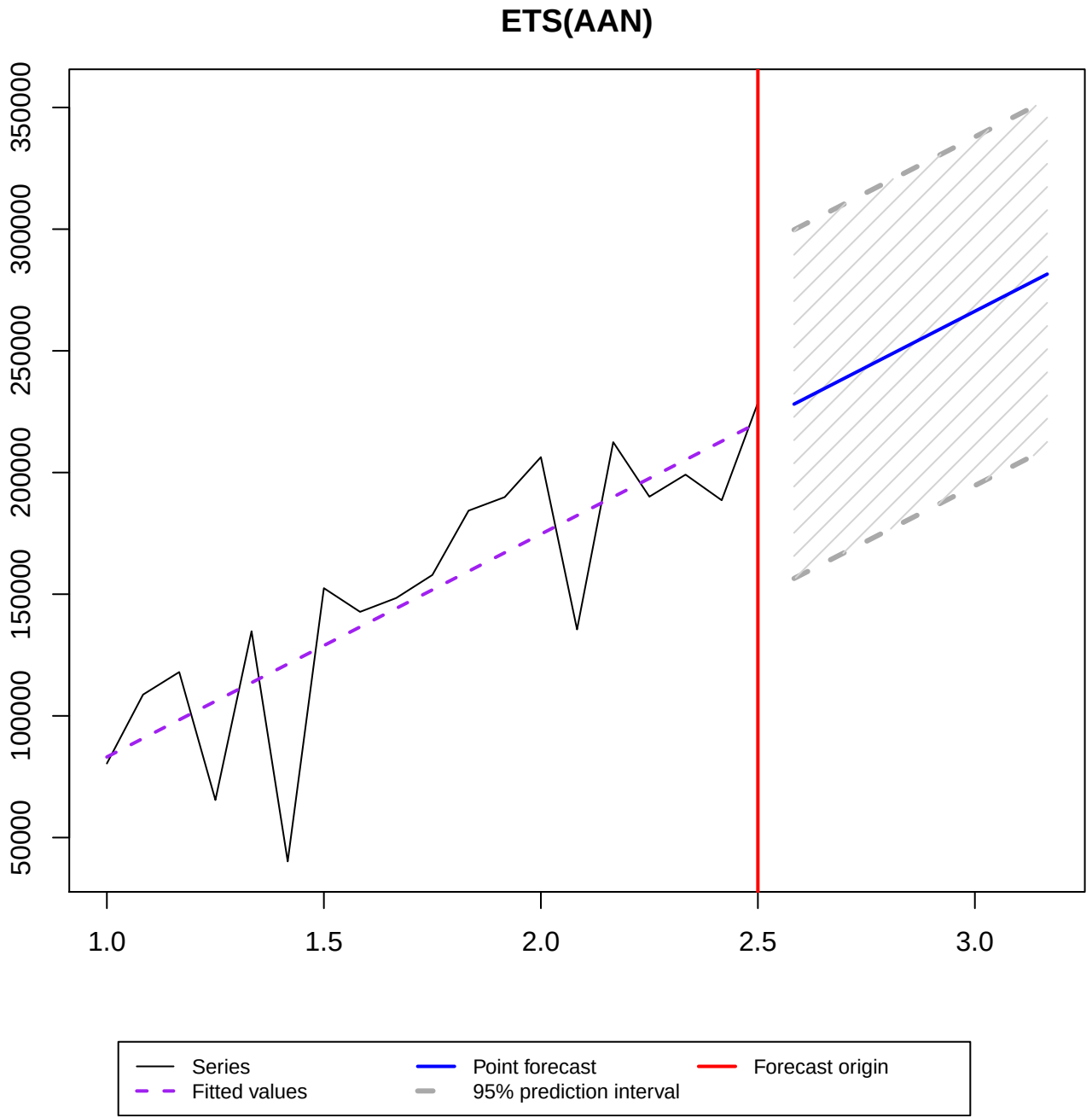

ETS(ANN)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

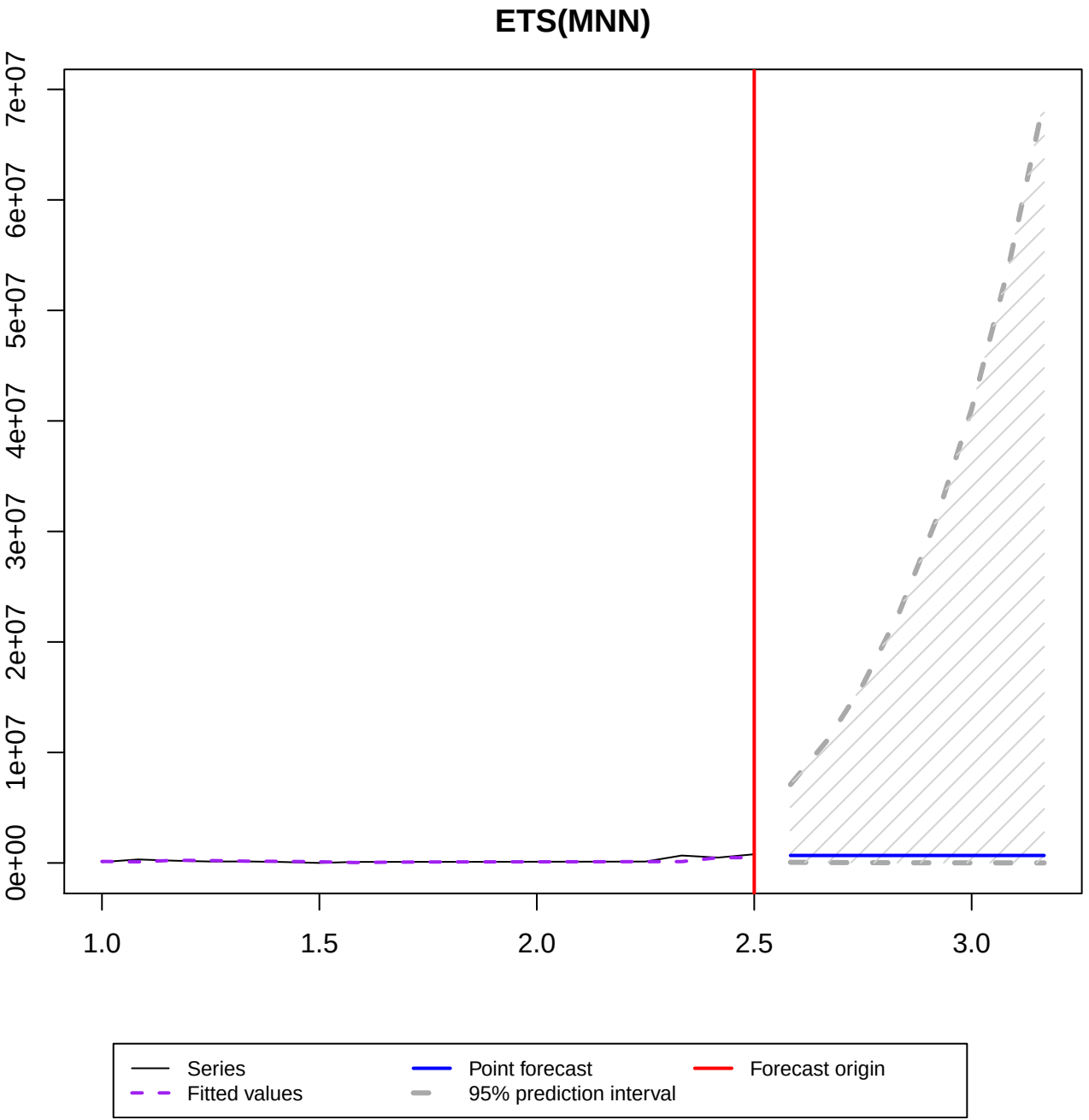

ETS(MNN)
0e+00
1e+07
2e+07
3e+07
4e+07
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

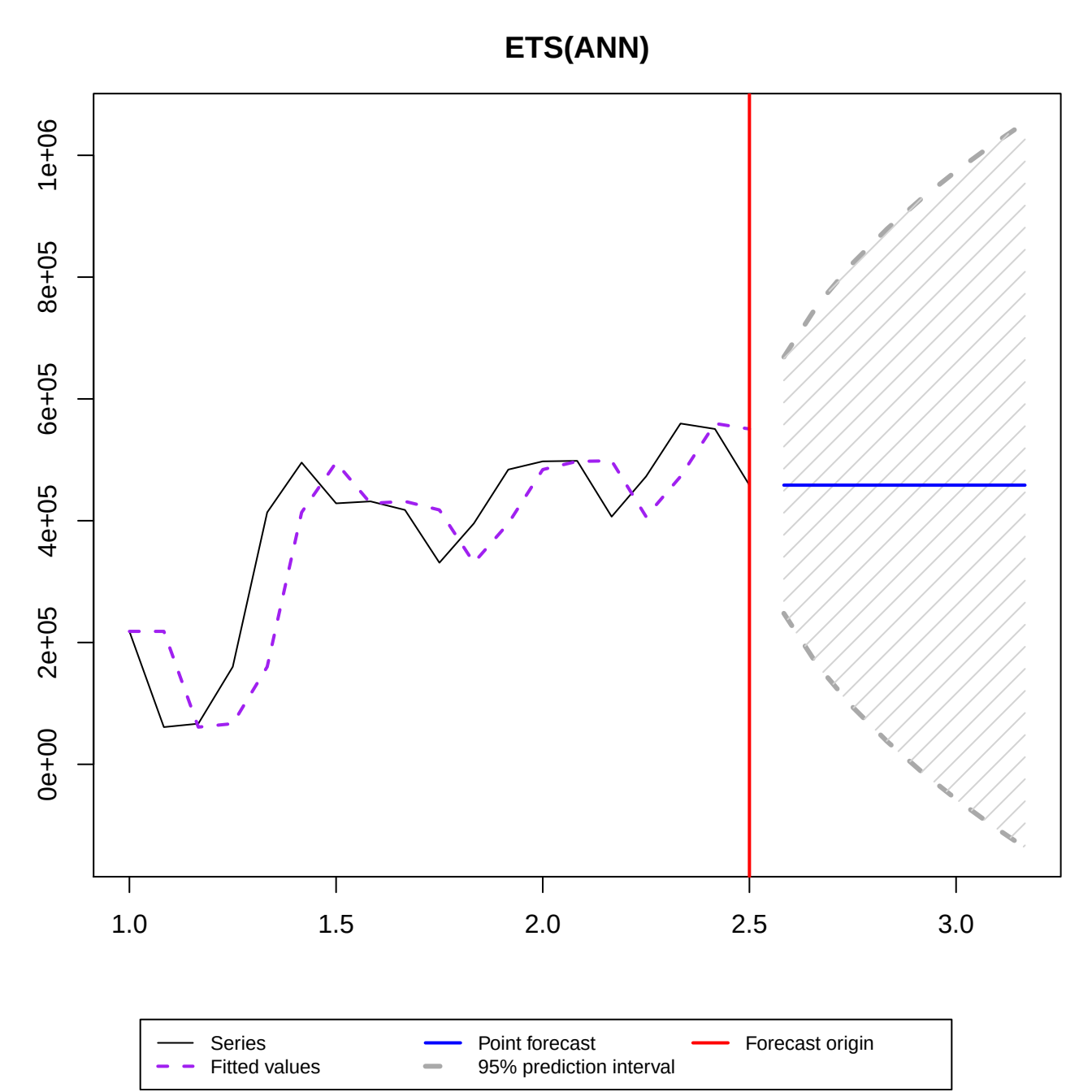

ETS(AAN)
2500000
2000000
1500000
1000000
500000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

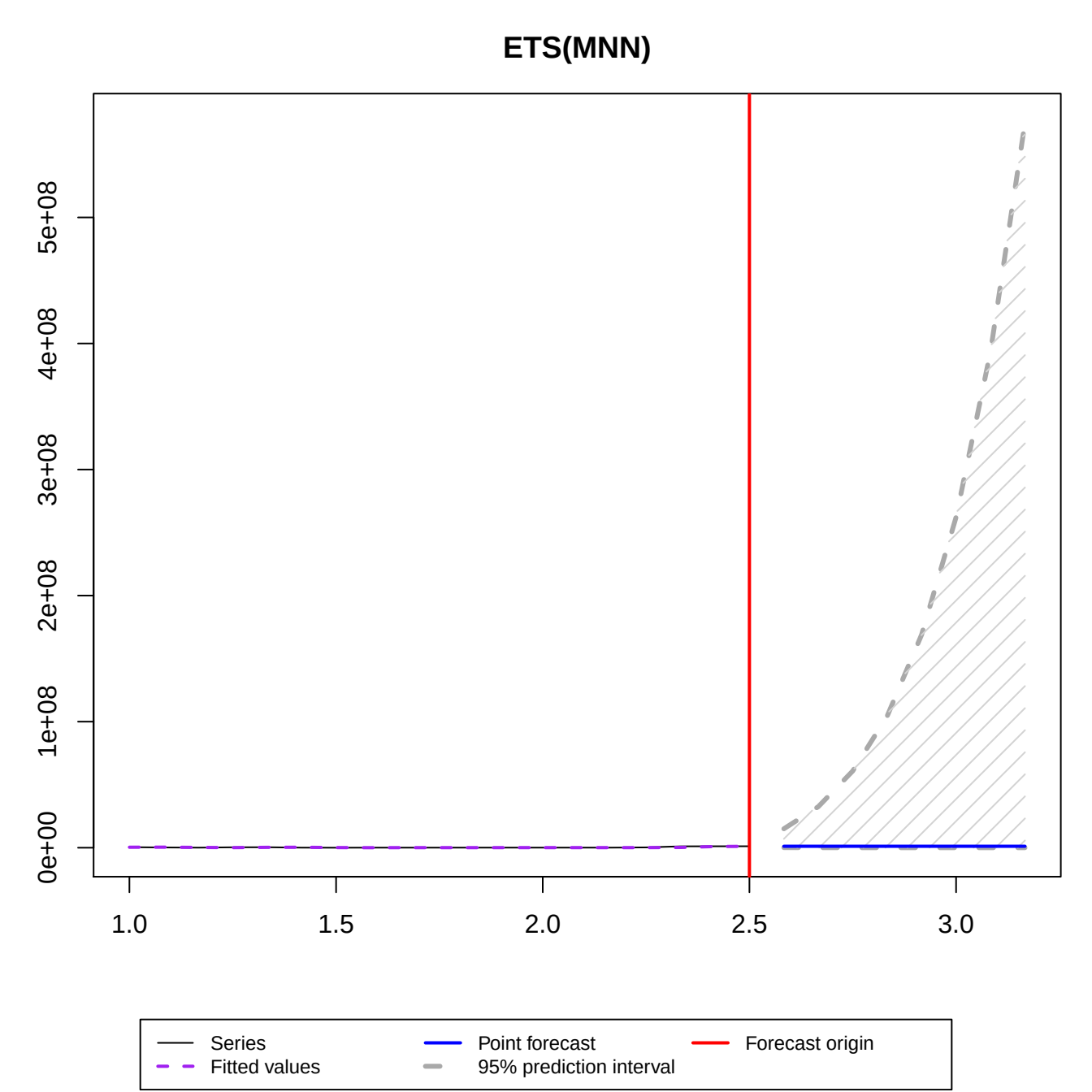

ETS(ANN)
6e+05
5e+05
4e+05
3e+05
2e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

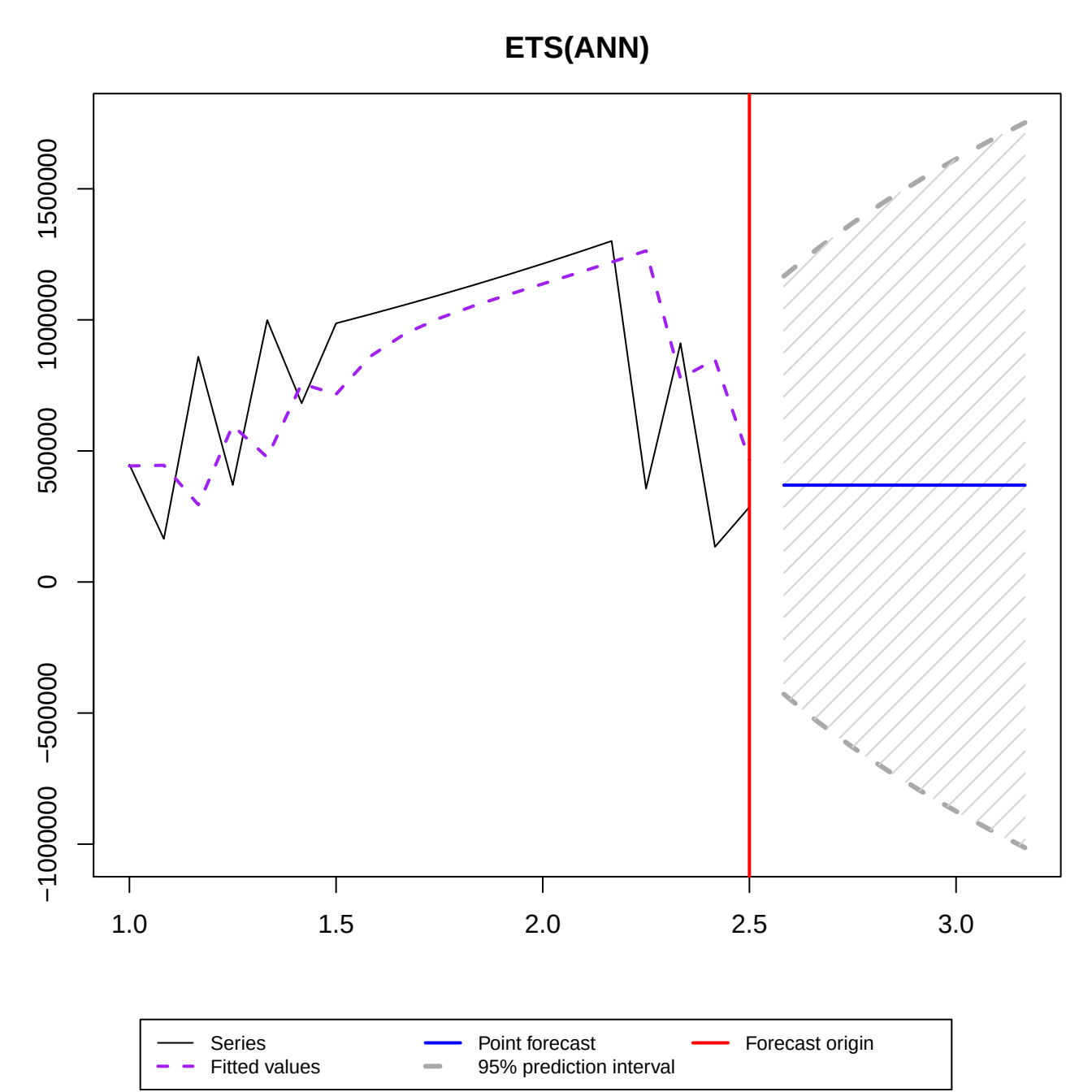

ETS(MNN)
0.0e+00
5.0e+06
1.0e+07
1.5e+07
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

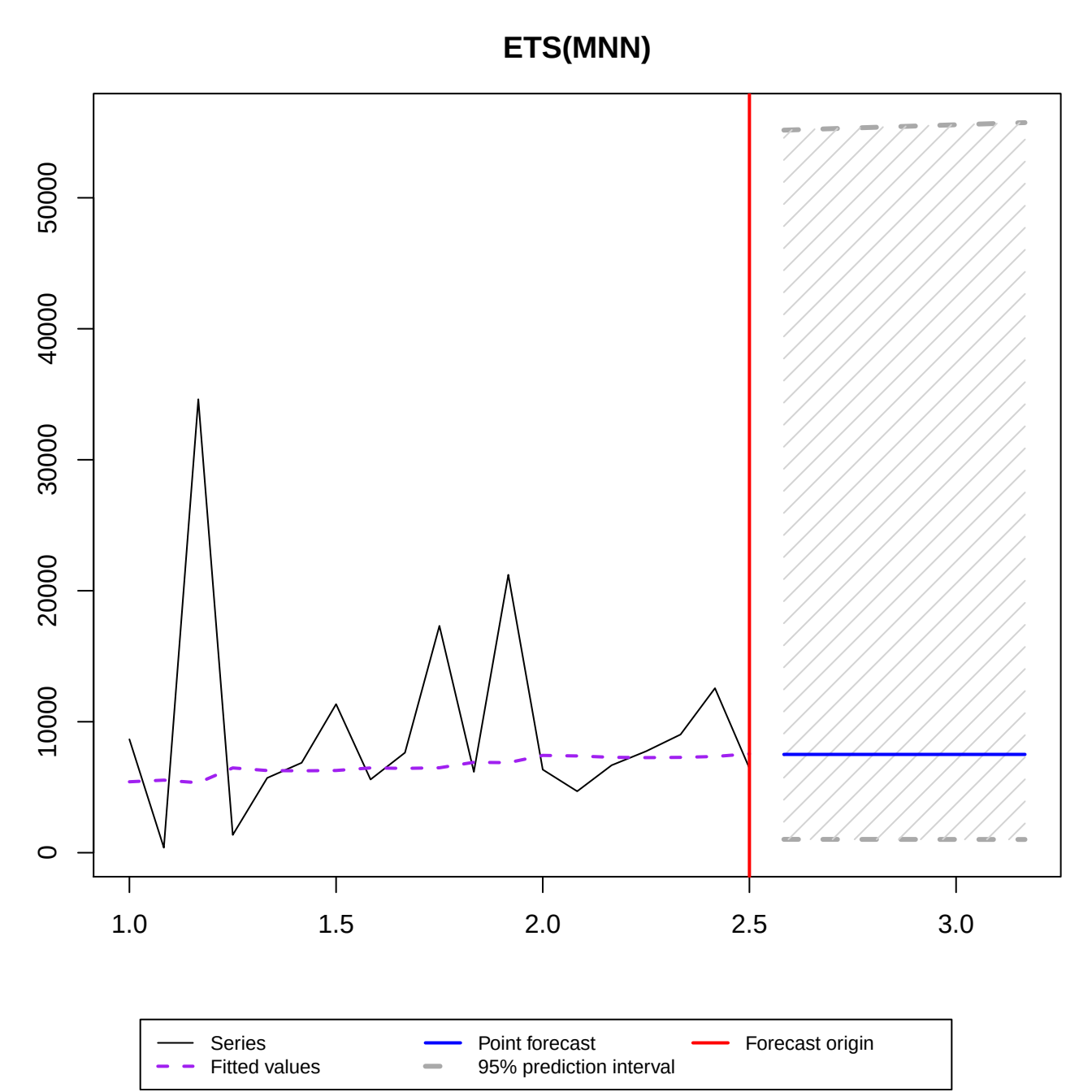

ETS(AAN)
350000
300000
250000
200000
150000
100000
50000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

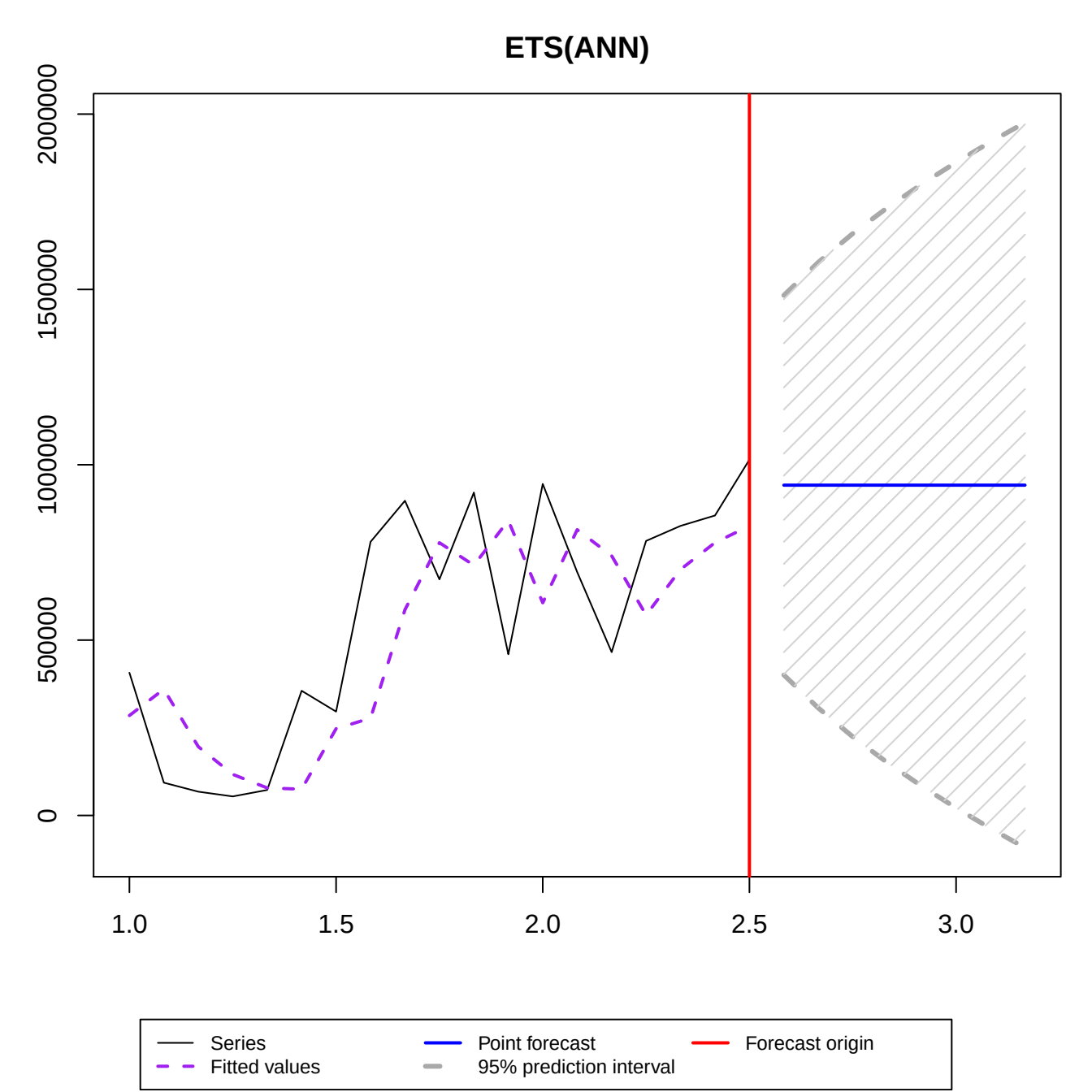

ETS(MNN)
0e+00
1e+07
2e+07
3e+07
4e+07
5e+07
6e+07
7e+07
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

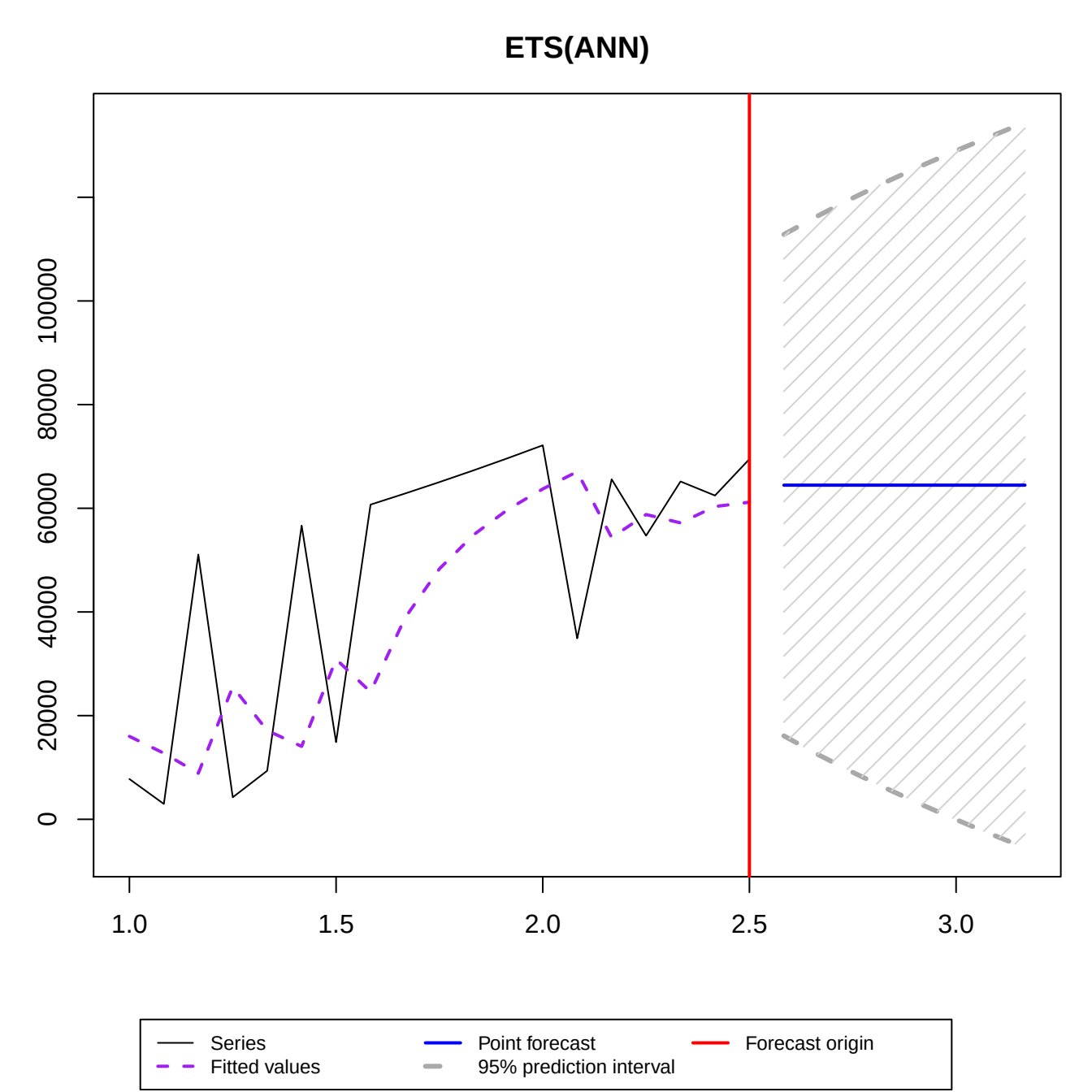

ETS(ANN)
0e+00
2e+05
4e+05
6e+05
8e+05
1e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

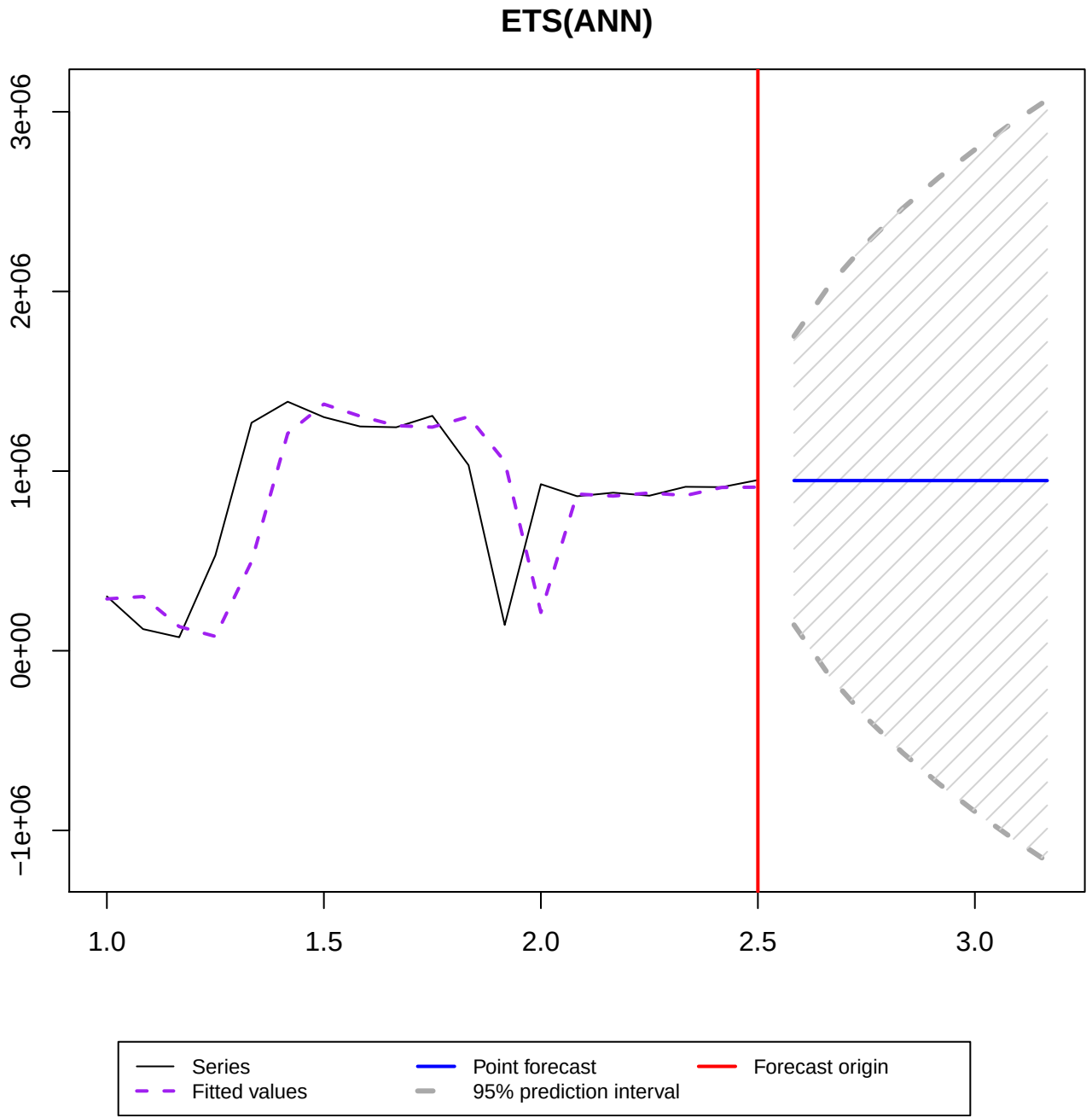

ETS(MNN)
0e+00
1e+08
2e+08
3e+08
4e+08
5e+08
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

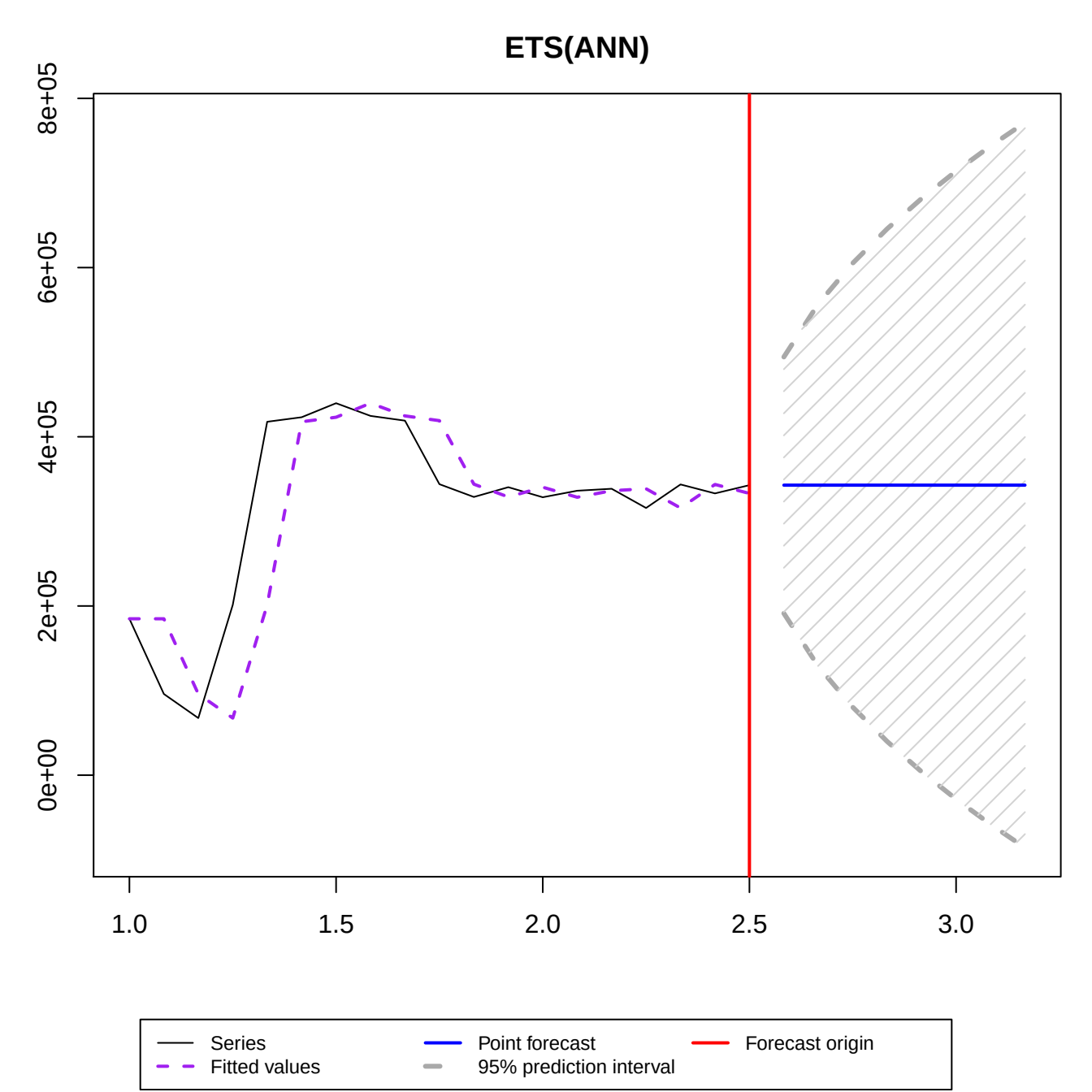

ETS(ANN)
1500000
1000000
500000
0
−500000
−1000000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

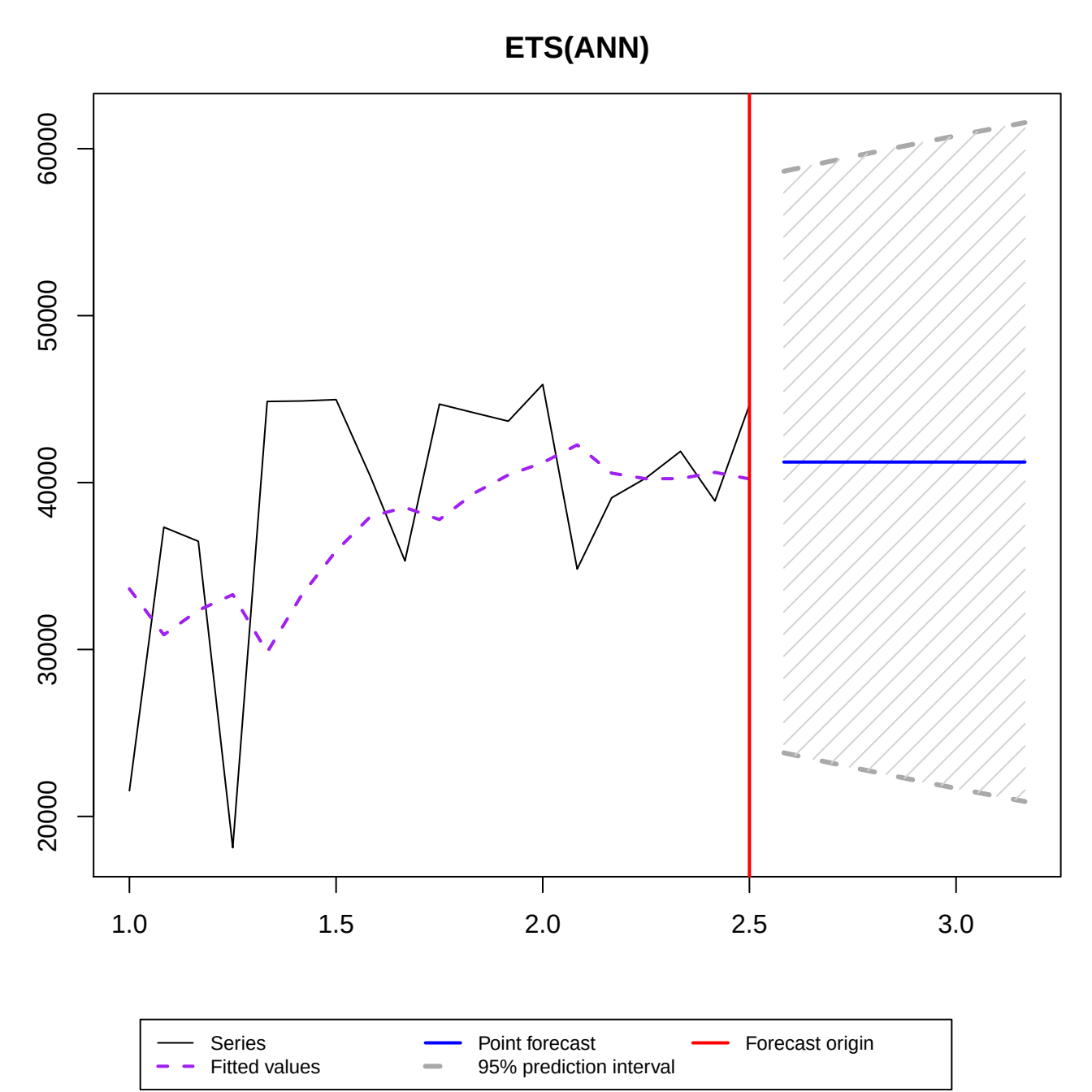

ETS(MNN)
0
10000
20000
30000
40000
50000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

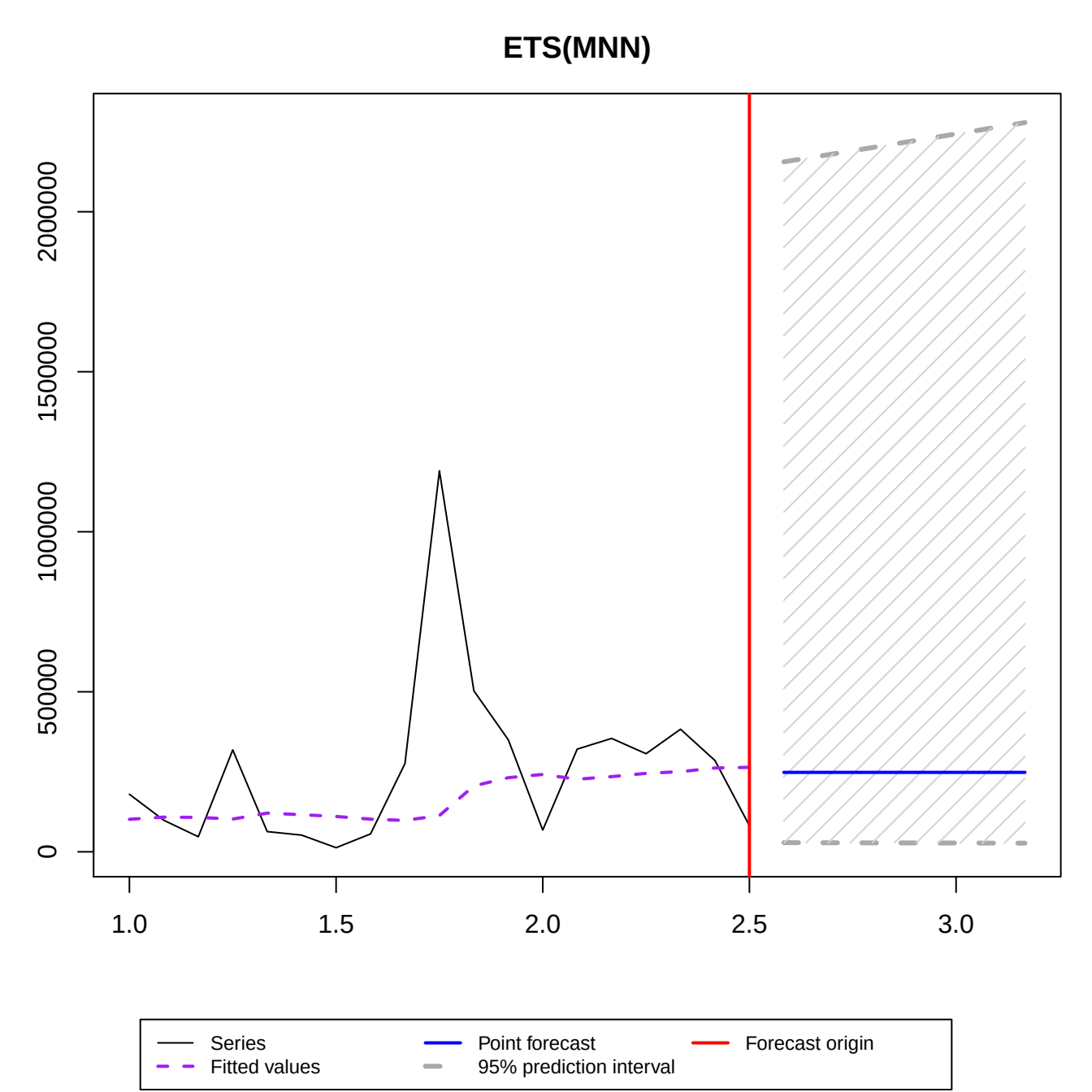

ETS(ANN)
2000000
1500000
1000000
500000
0
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

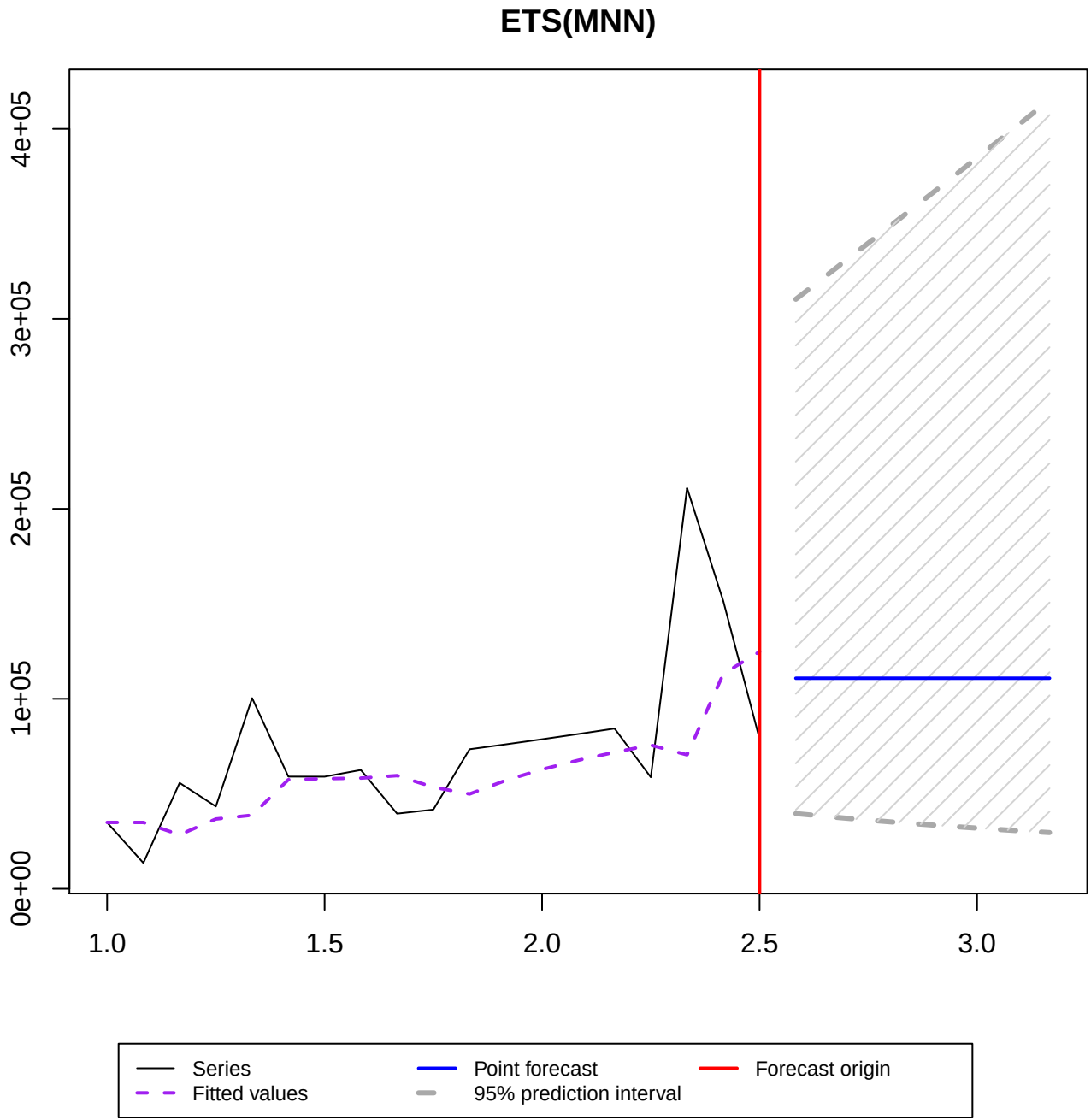

ETS(ANN)
0
20000
40000
60000
80000
100000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

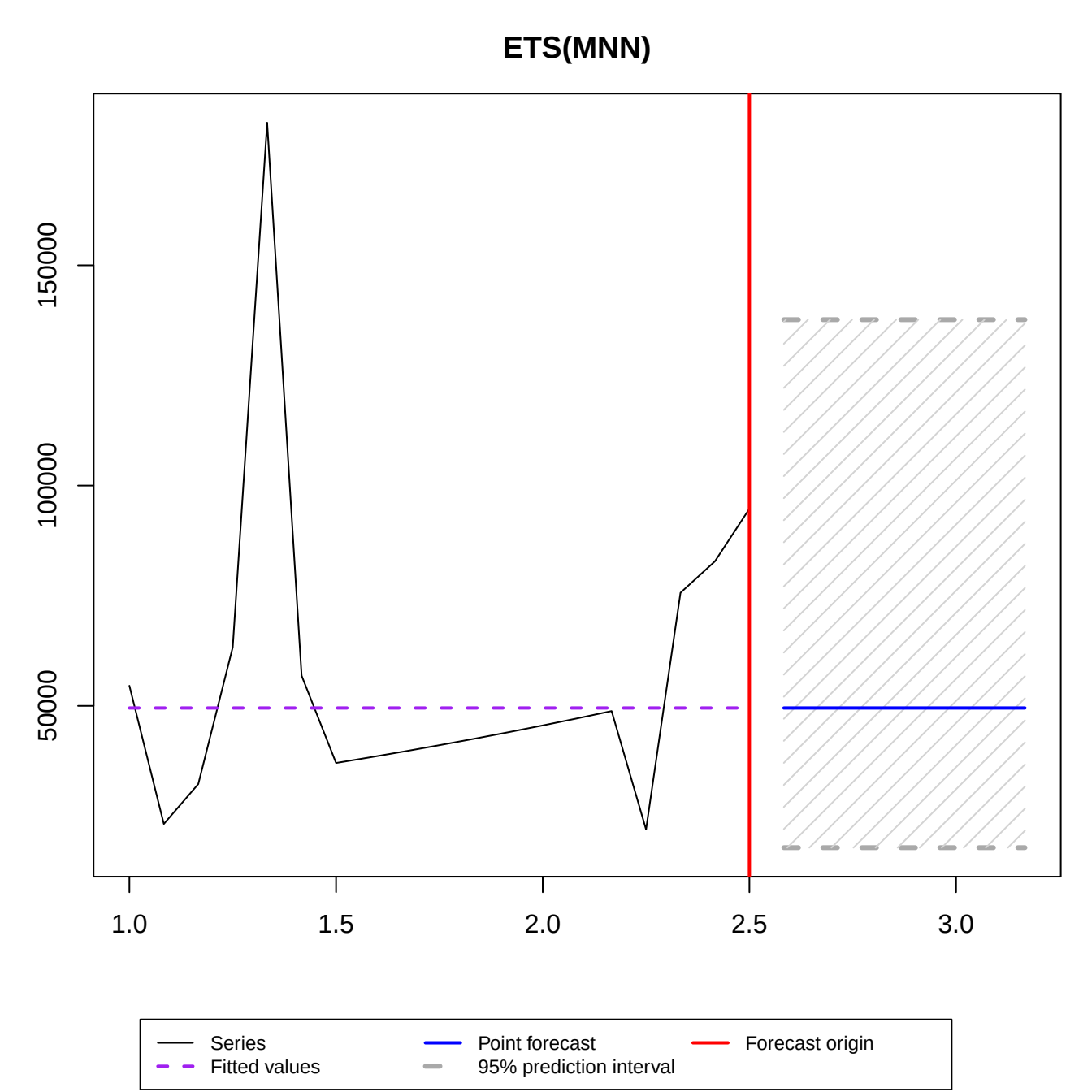

ETS(ANN)
3e+06
2e+06
1e+06
0e+00
−1e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
8e+05
6e+05
4e+05
2e+05
0e+00
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
60000
50000
40000
30000
20000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
0
500000
1000000
1500000
2000000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
4e+05
3e+05
2e+05
1e+05
0e+00
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
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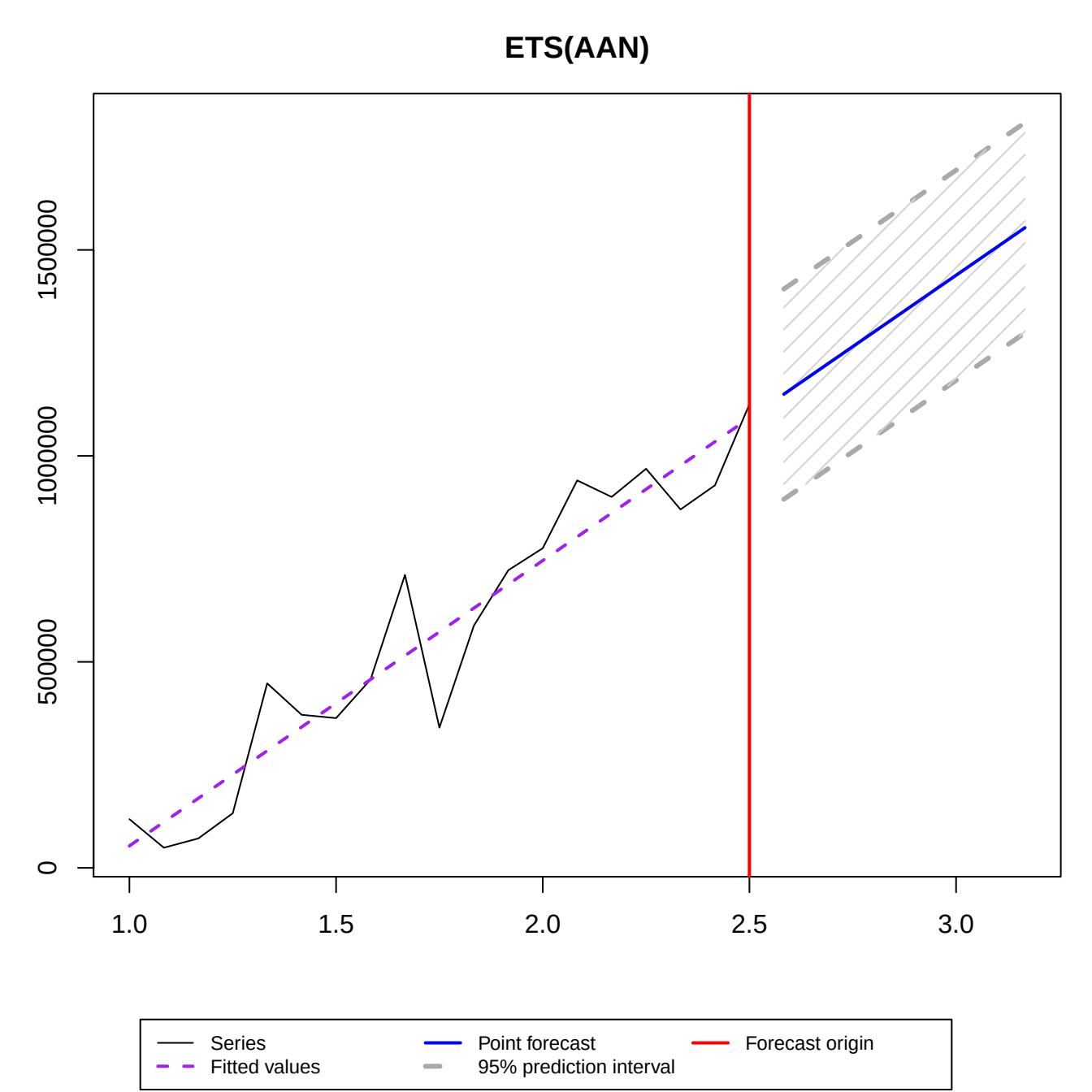
100000
50000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(AAN)
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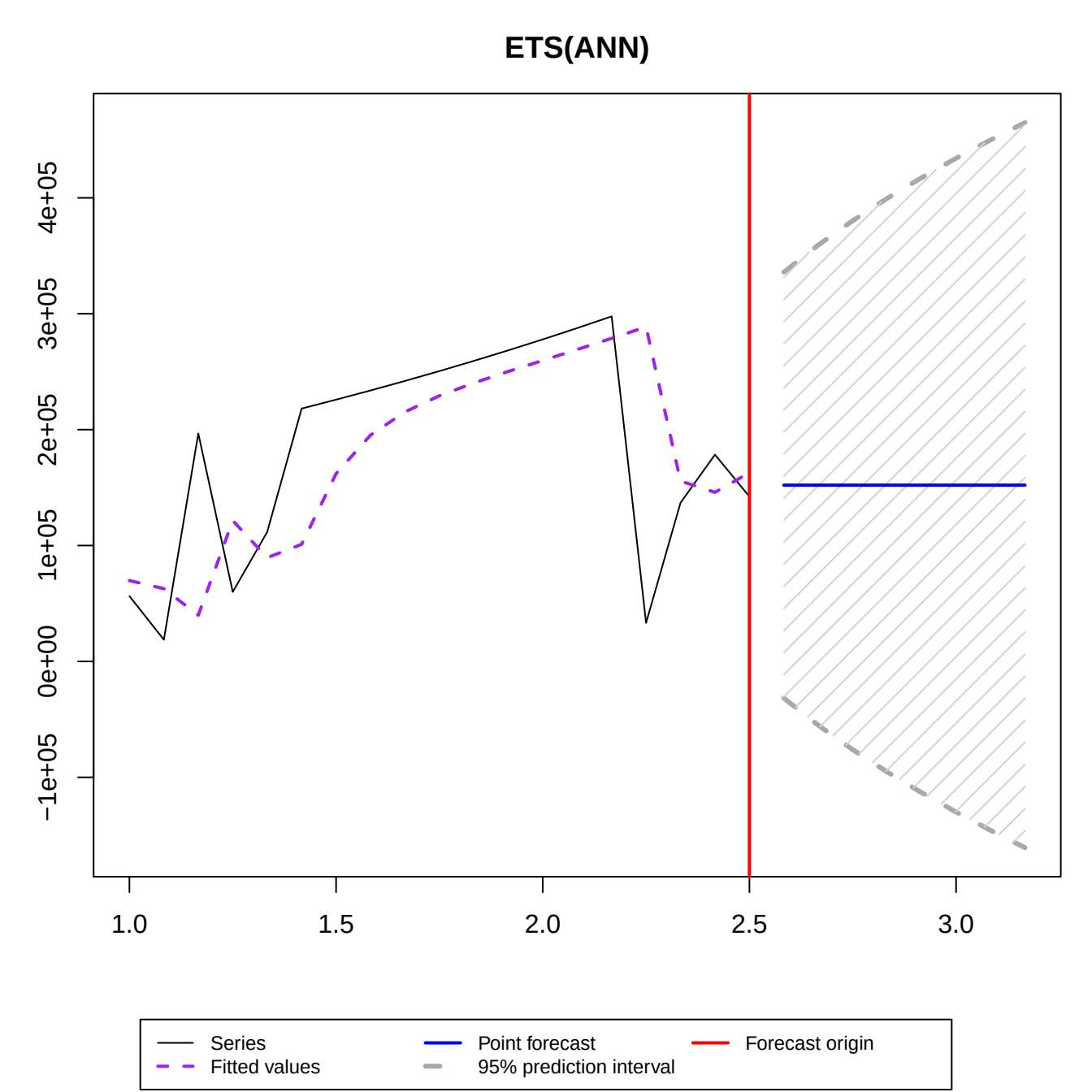
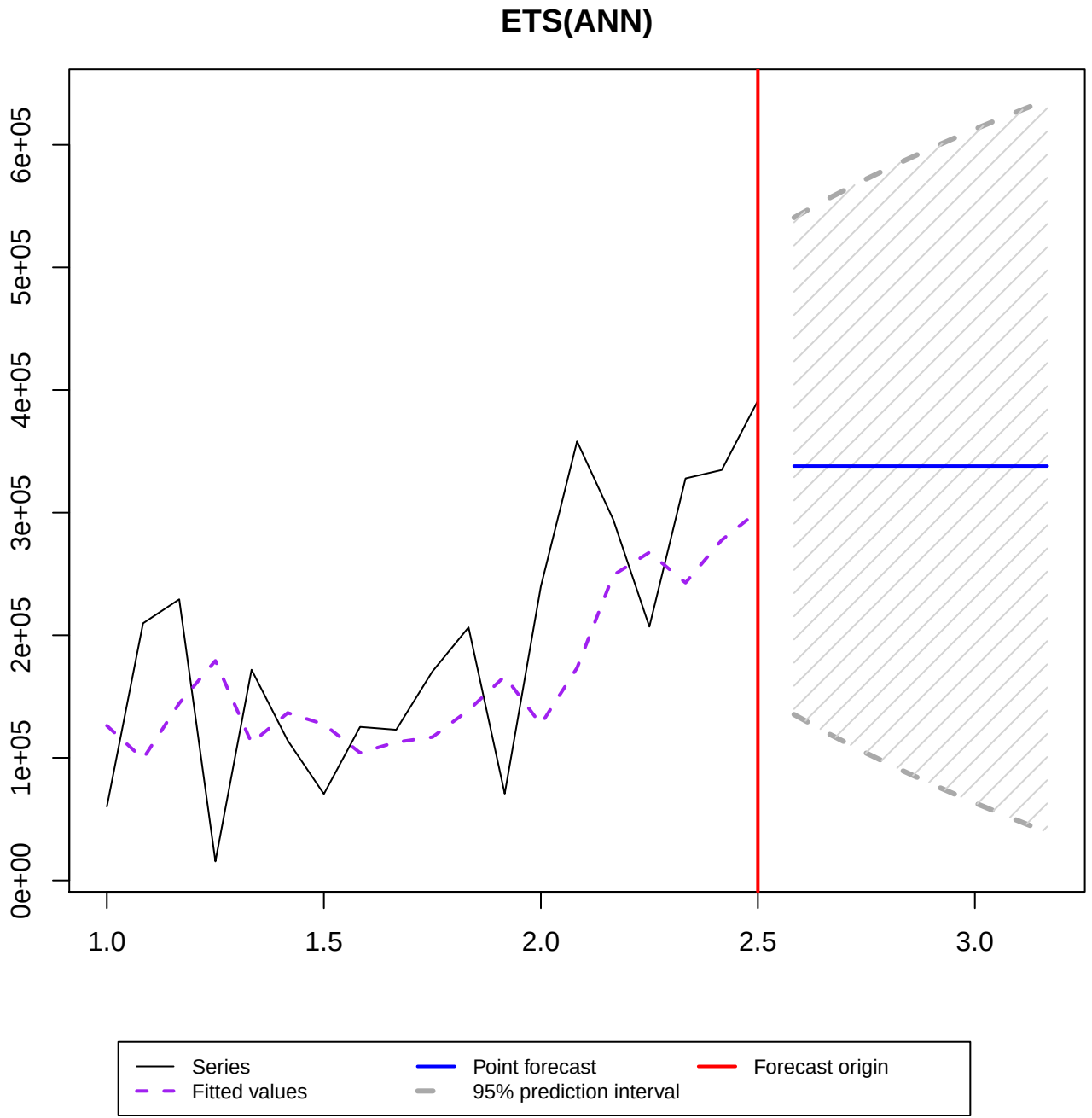
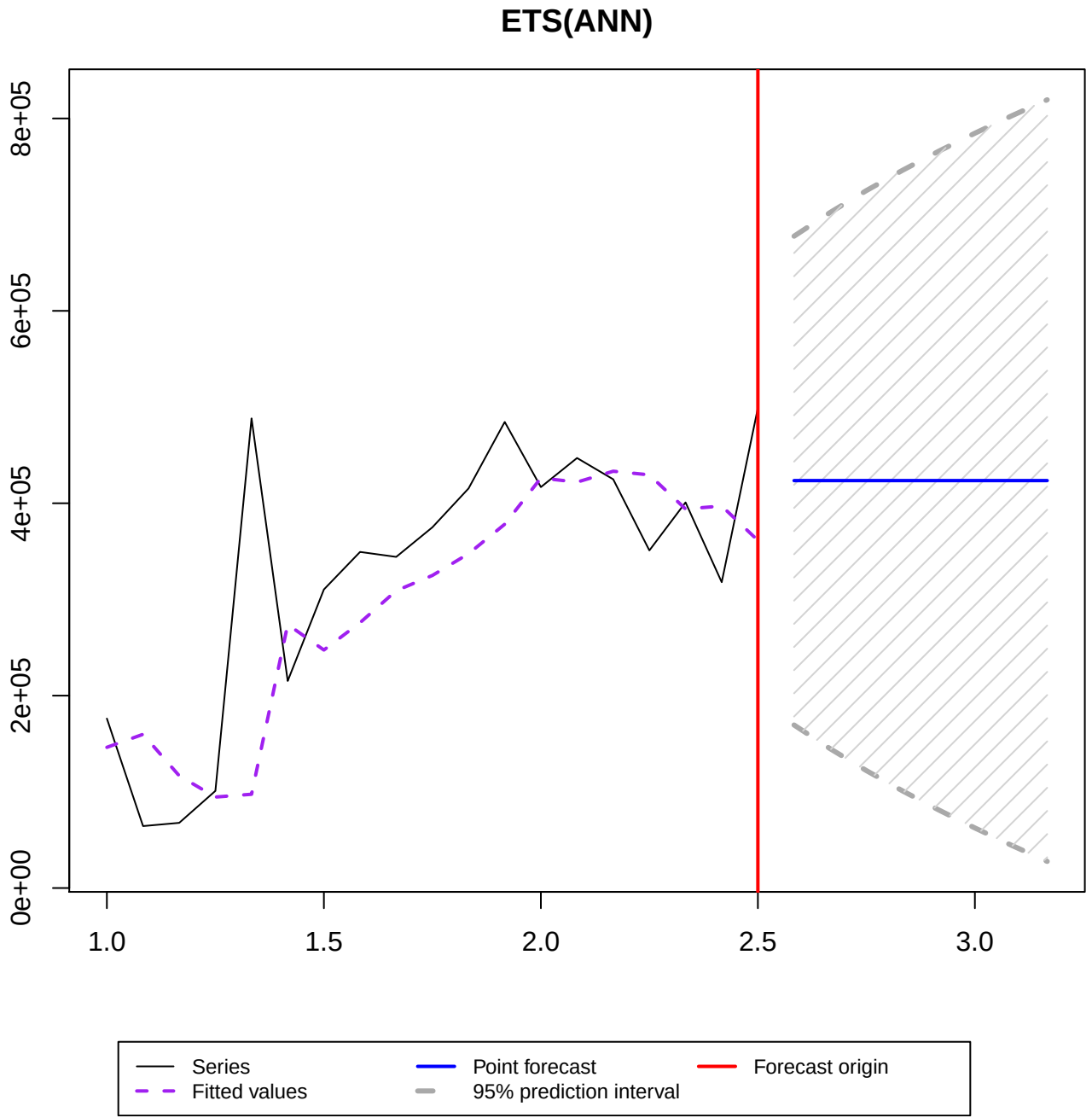
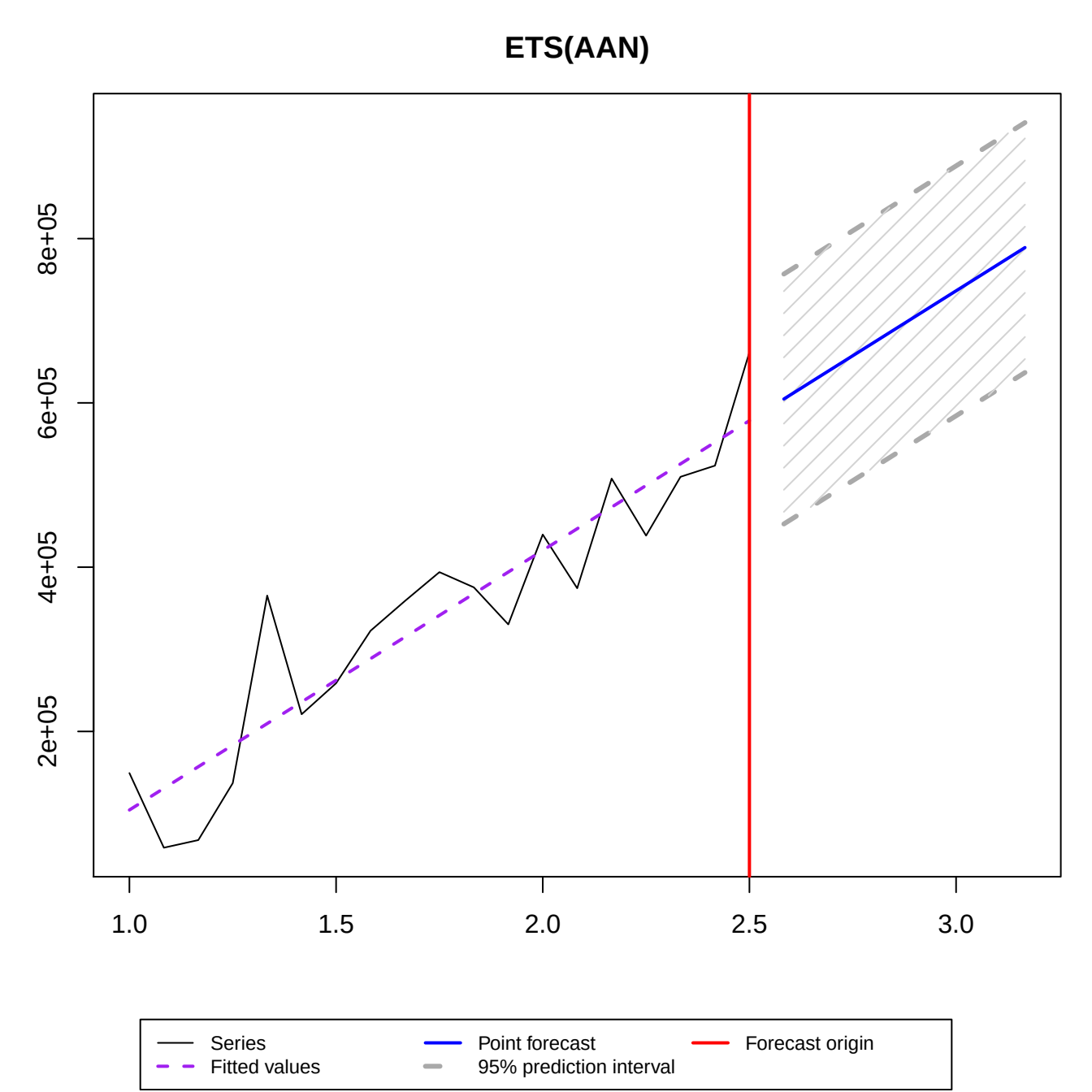
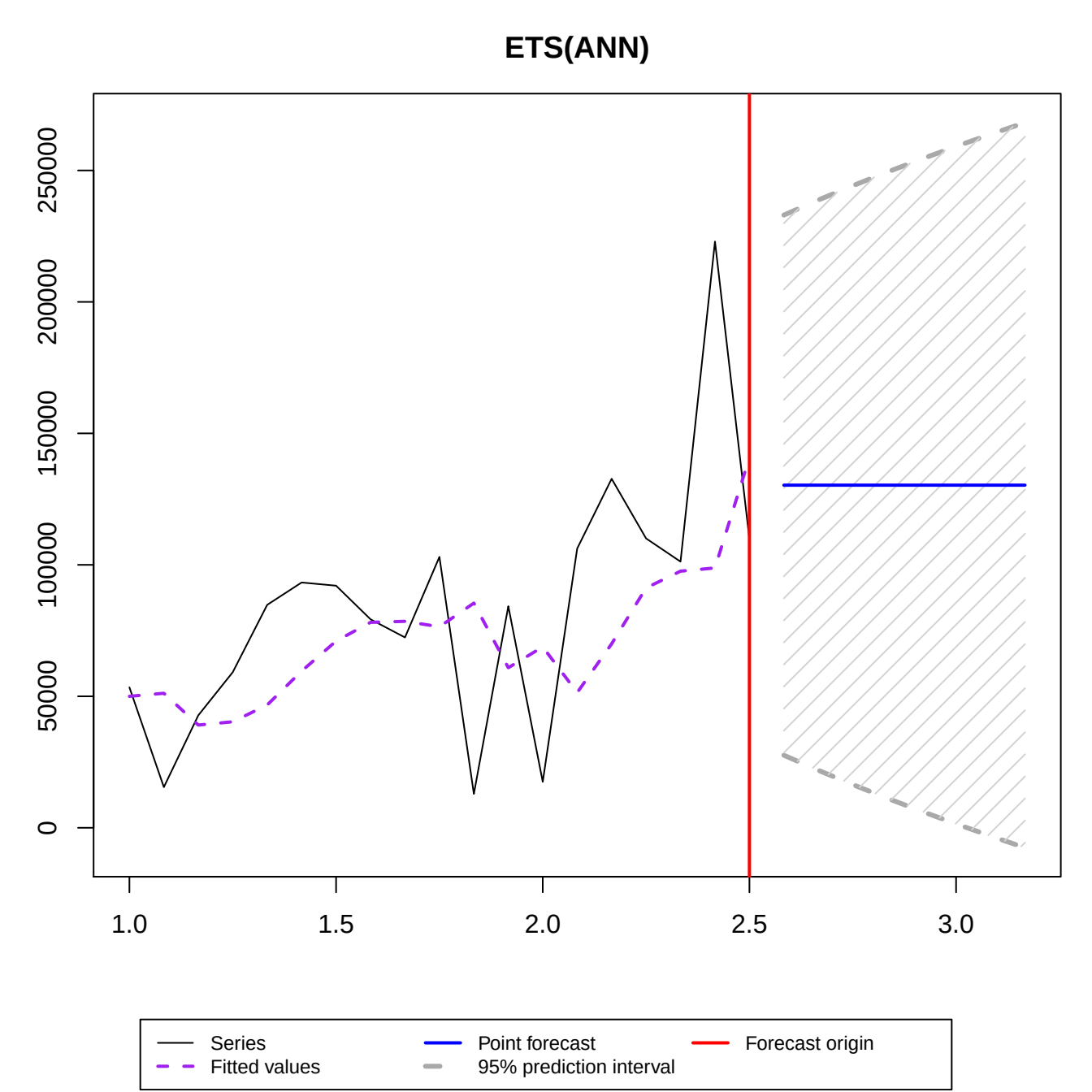
1500000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

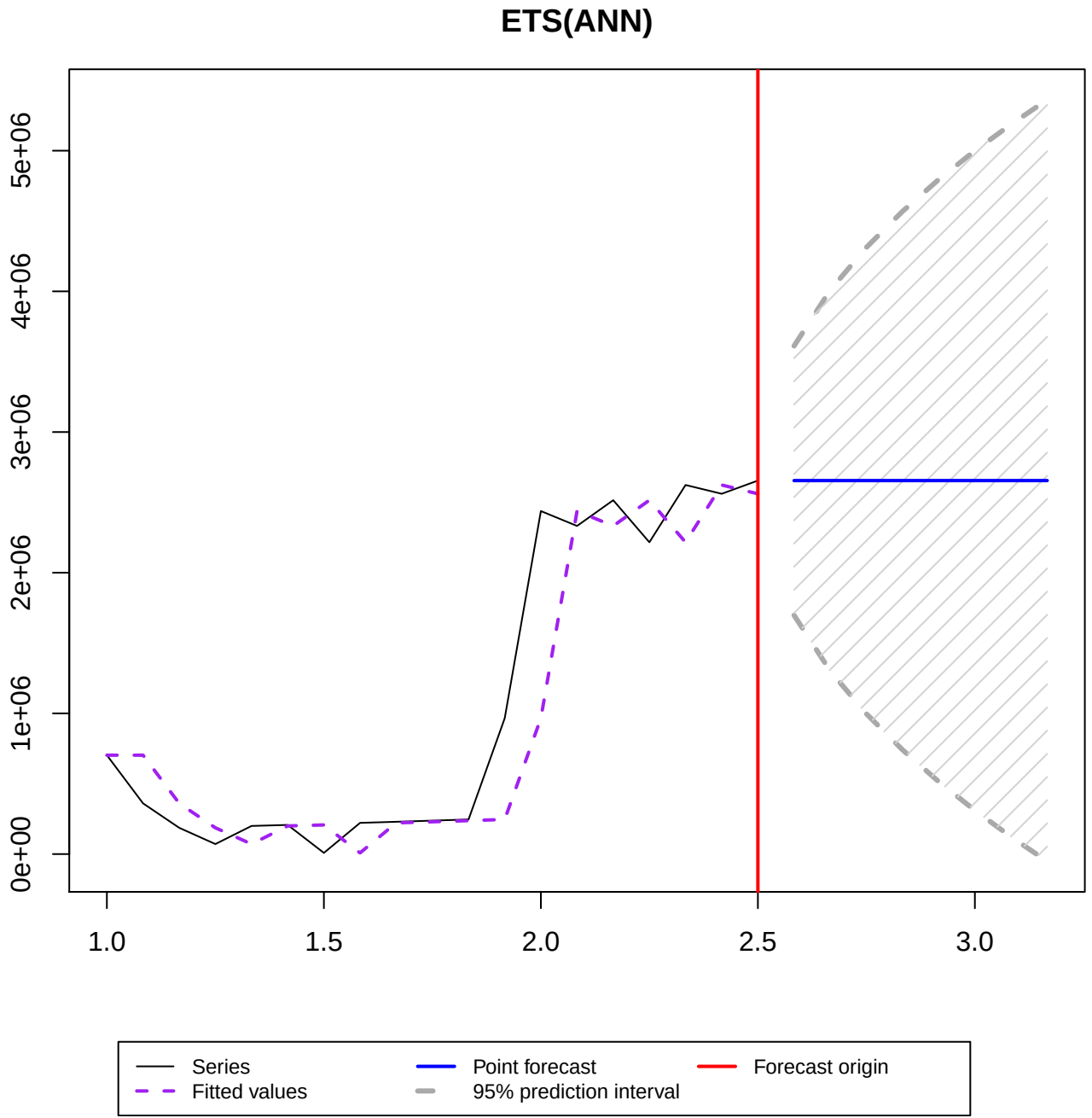

ETS(ANN)
−1e+05
0e+00
1e+05
2e+05
3e+05
4e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin

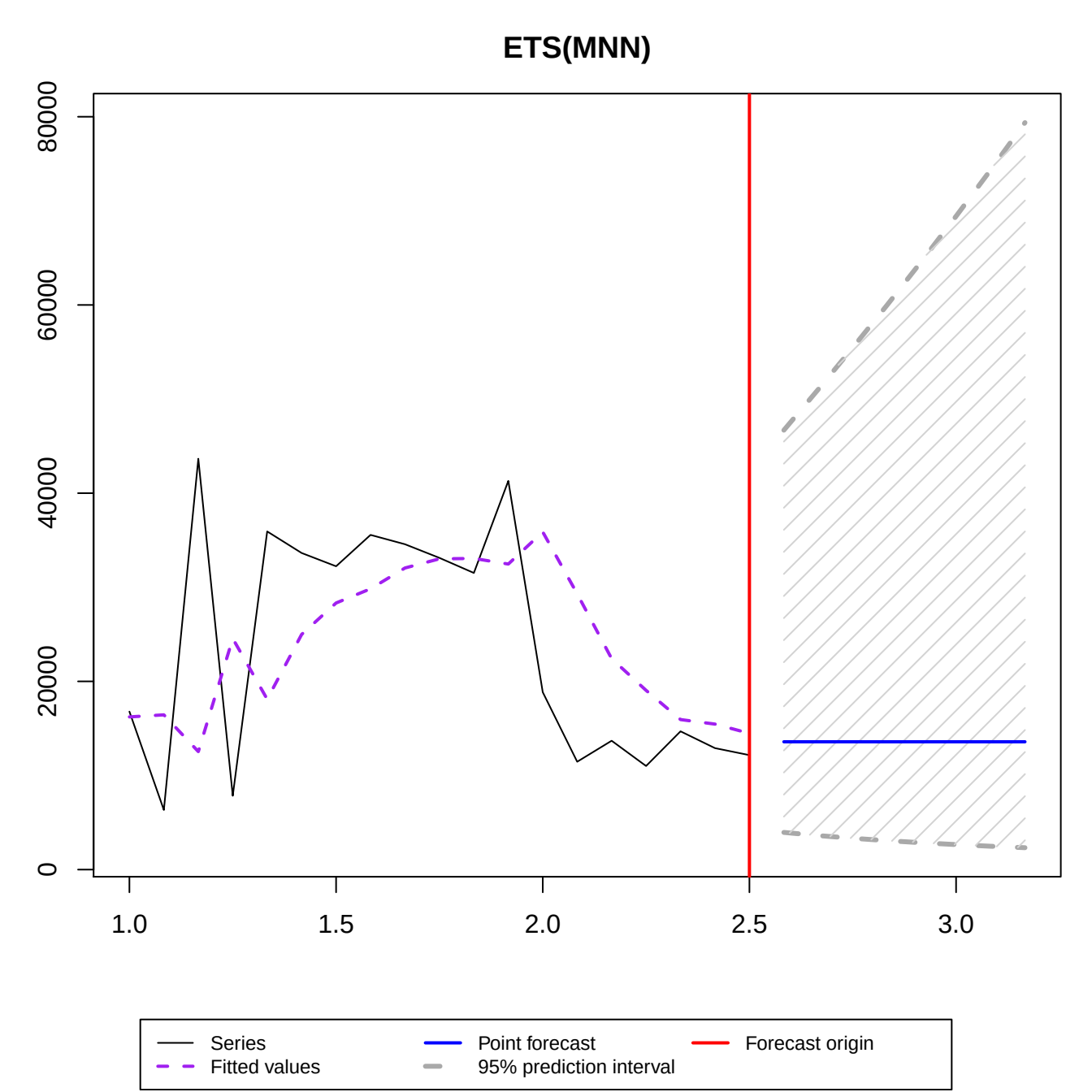

ETS(ANN)
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0e+00
2e+05
4e+05
6e+05
8e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(AAN)
8e+05
6e+05
4e+05
2e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0
50000
100000
150000
200000
250000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
80000
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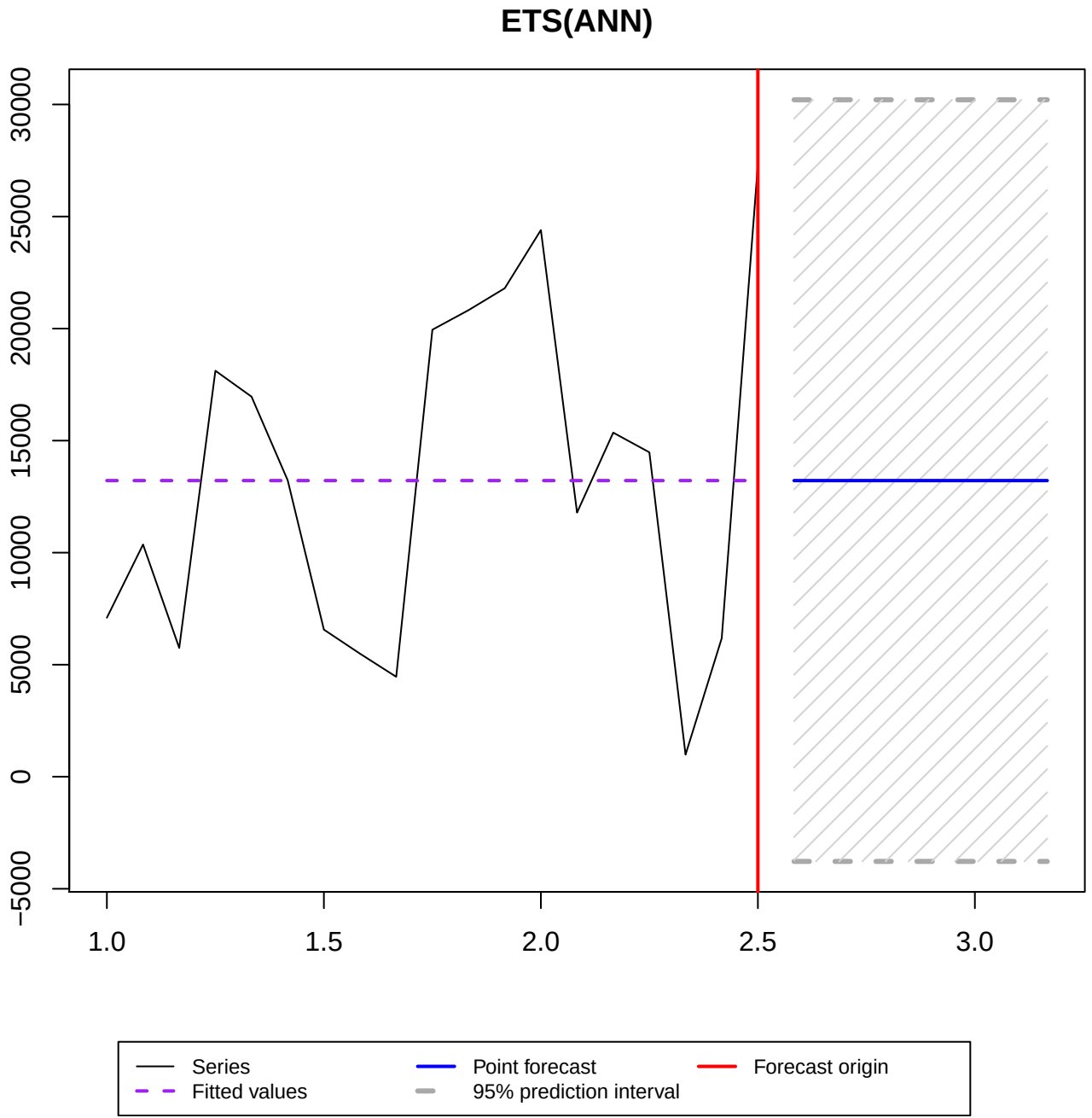
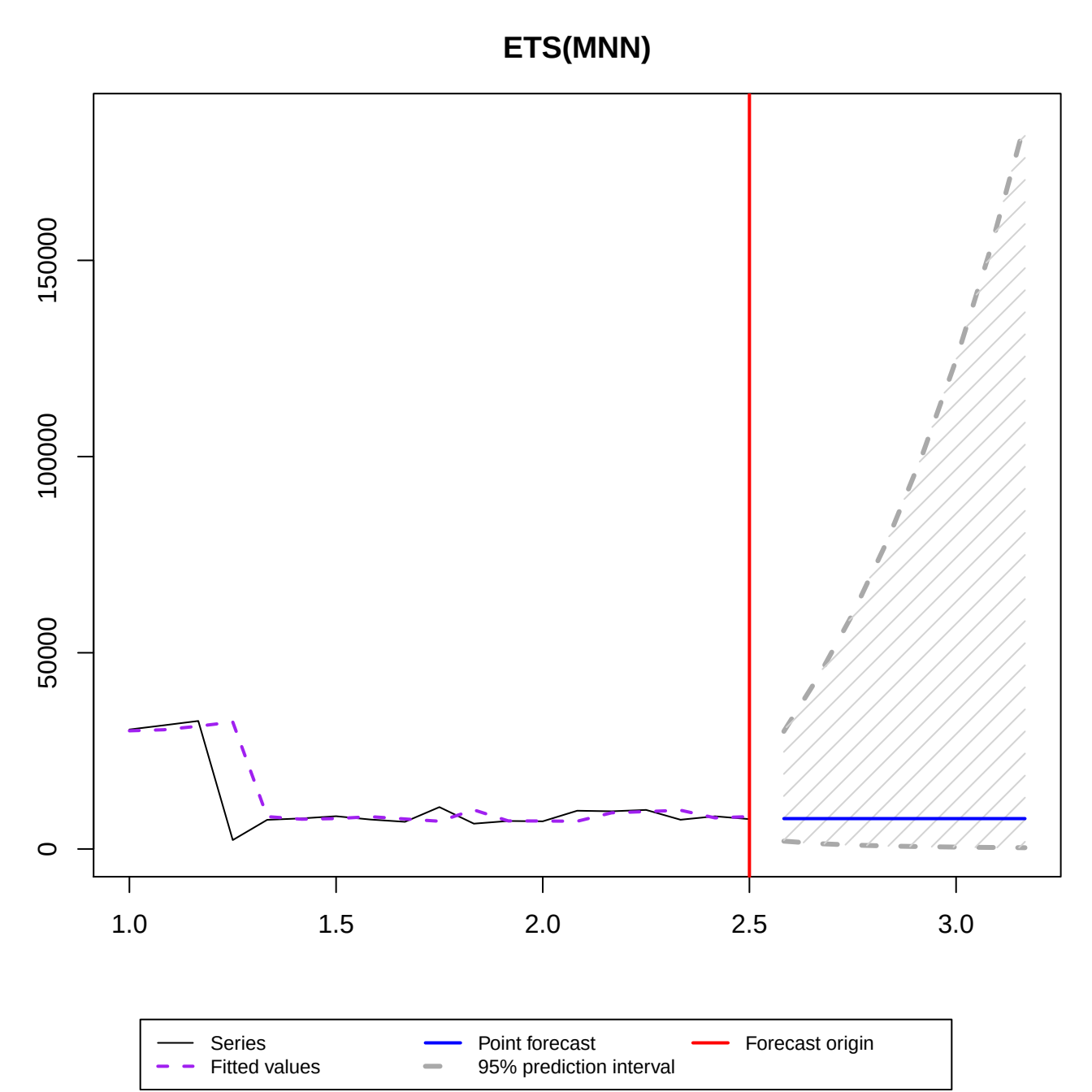
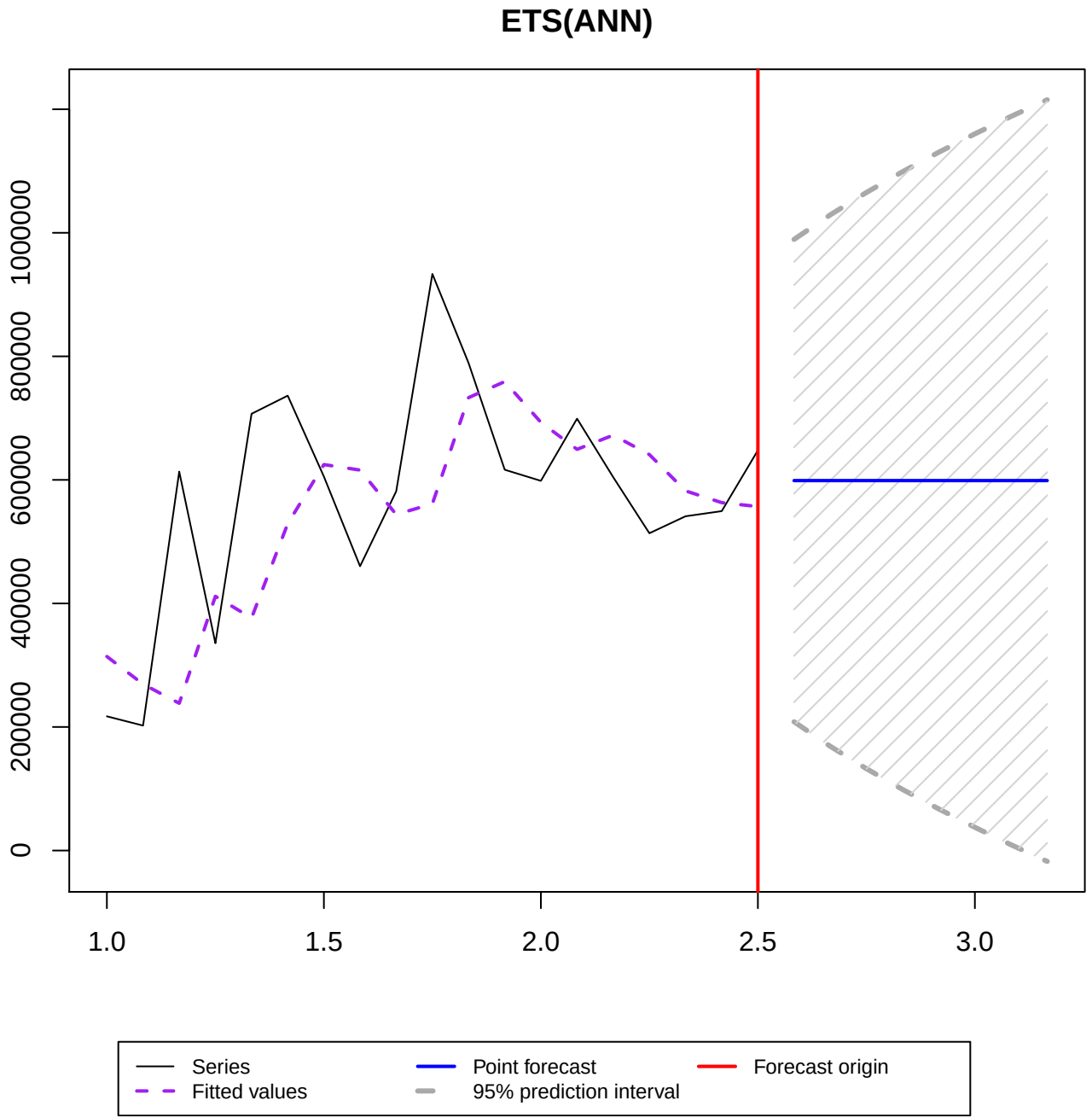
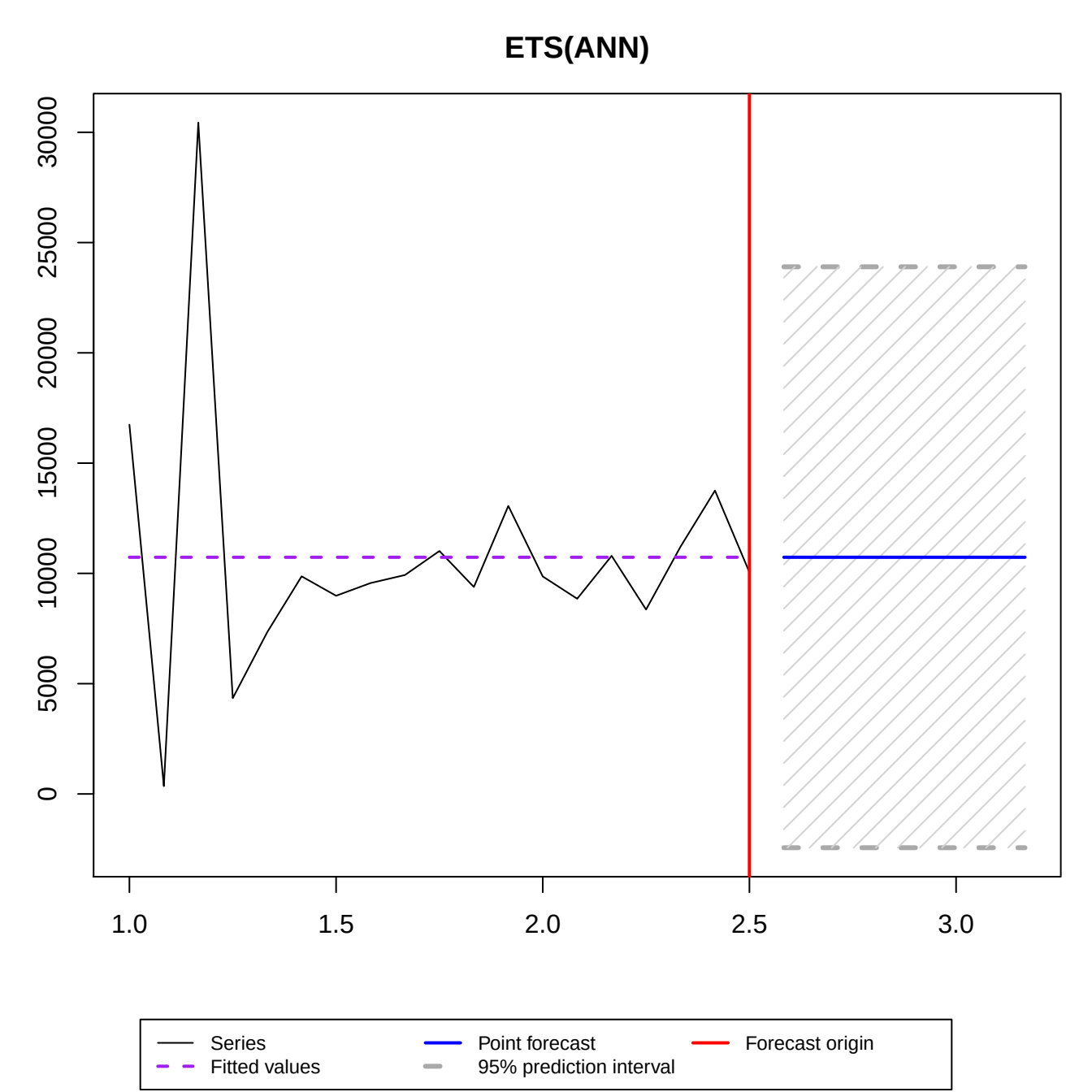
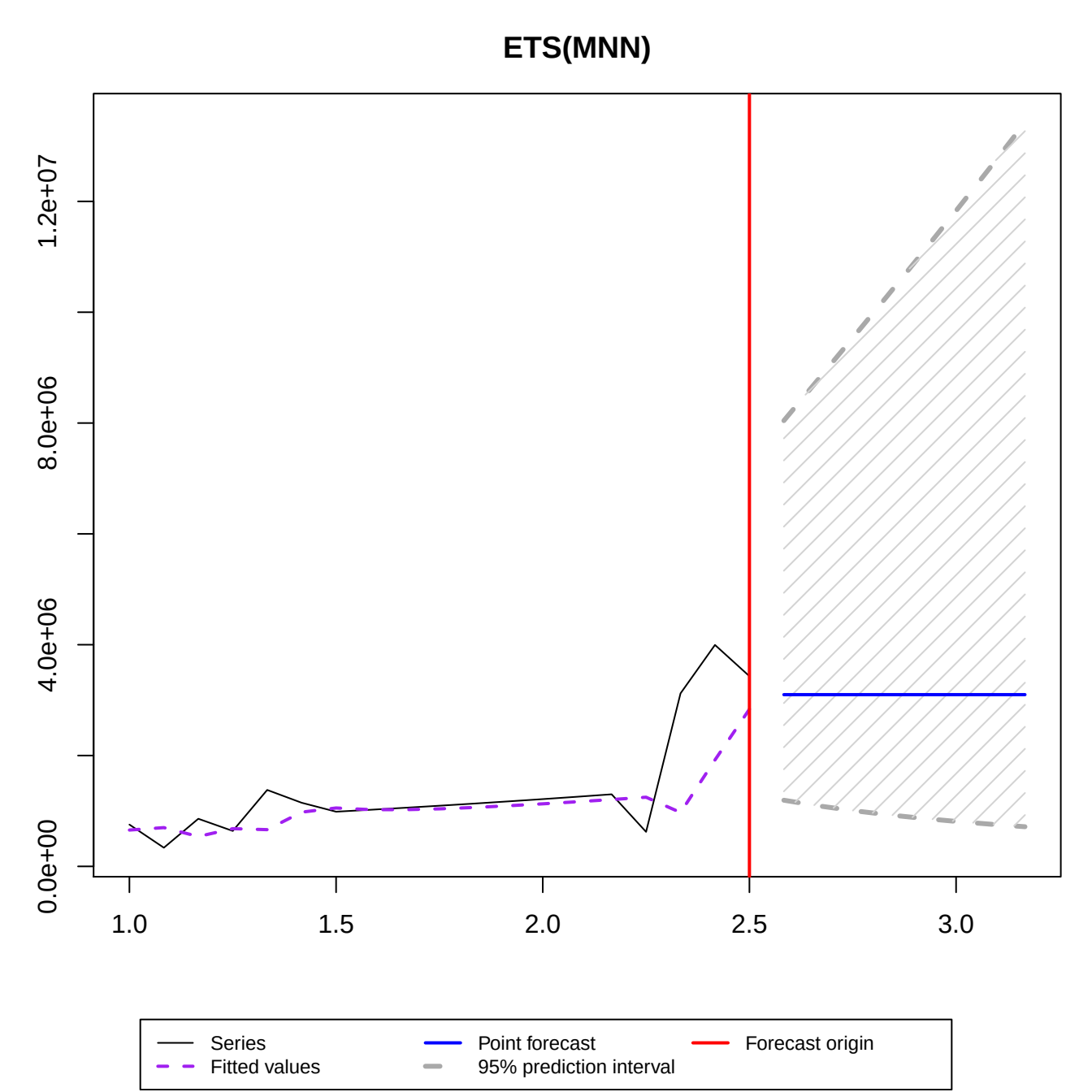
40000
20000
0
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
30000
25000
20000
15000
10000
5000
0
−5000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
150000
100000
50000
0
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0
200000
400000
600000
800000
1000000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
30000
25000
20000
15000
10000
5000
0
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
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4.0e+06
8.0e+06
1.2e+07
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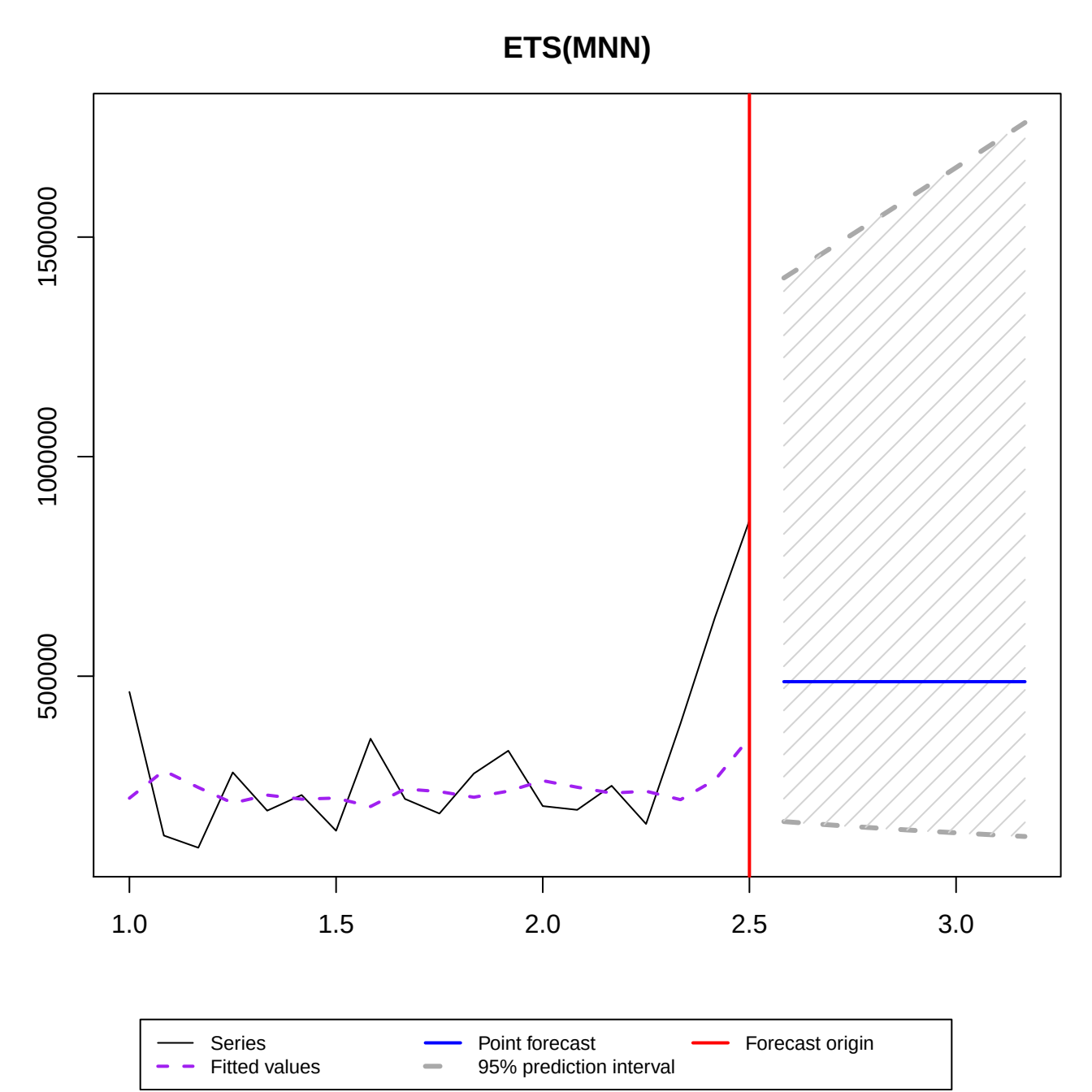
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
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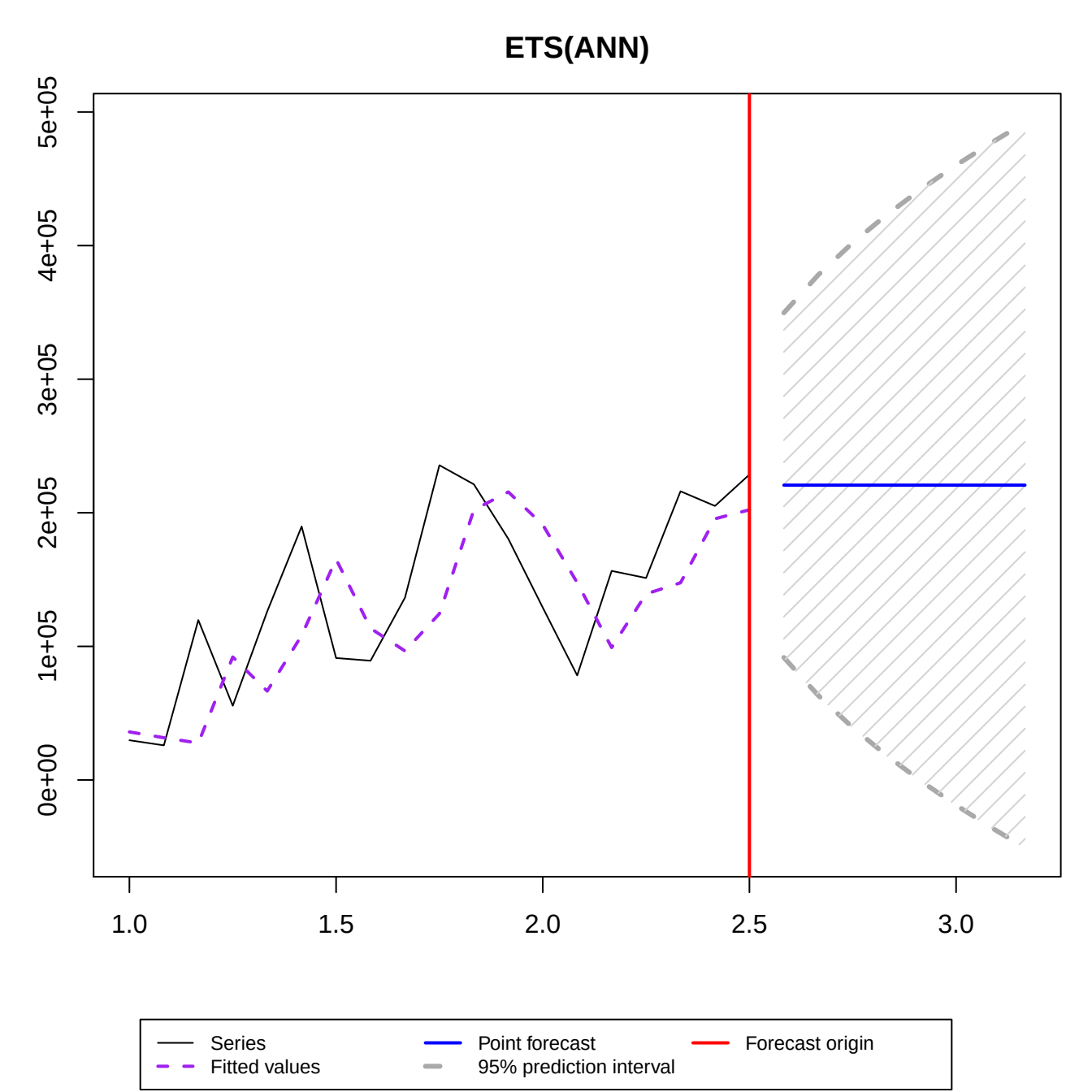
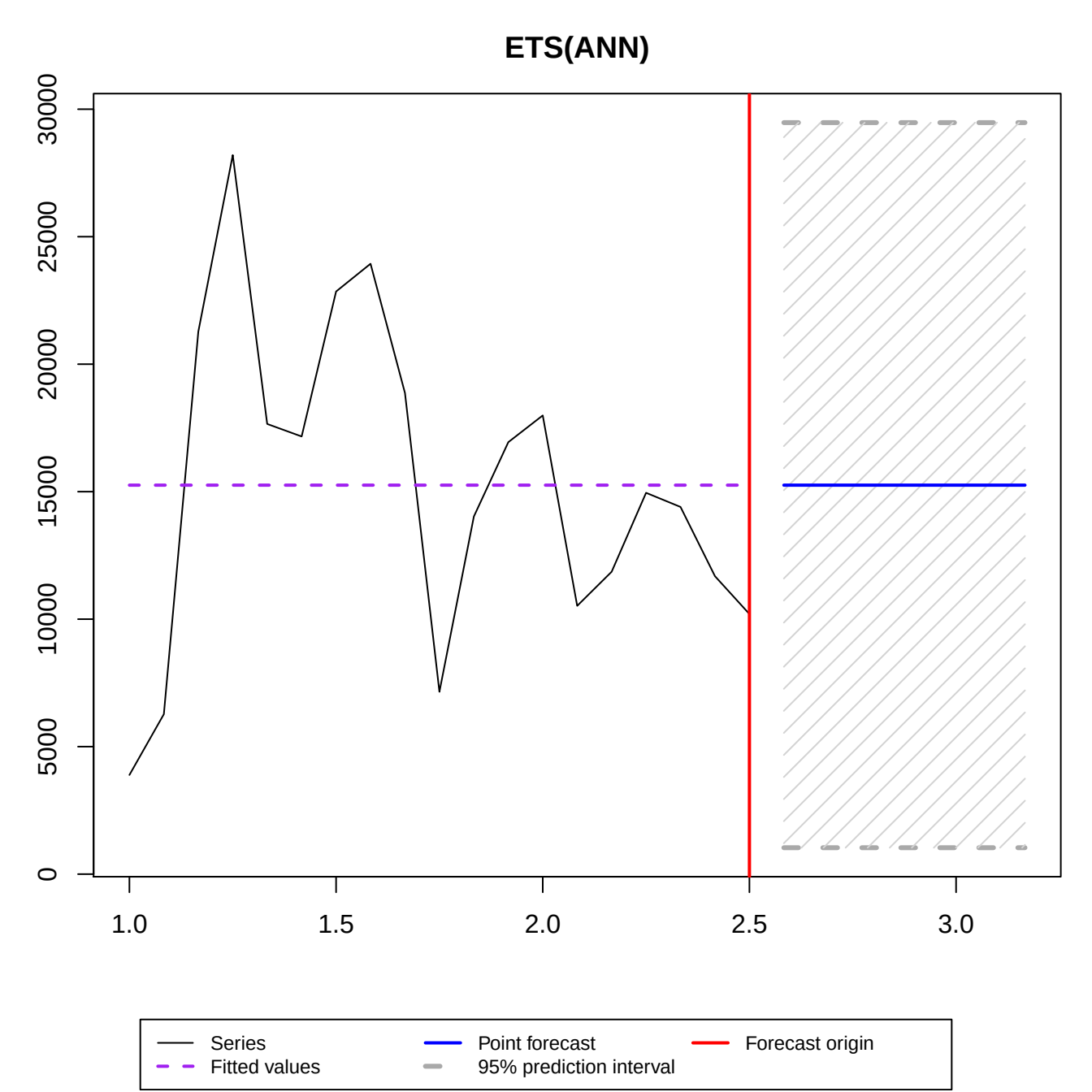
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
30000
25000
20000
15000
10000
5000
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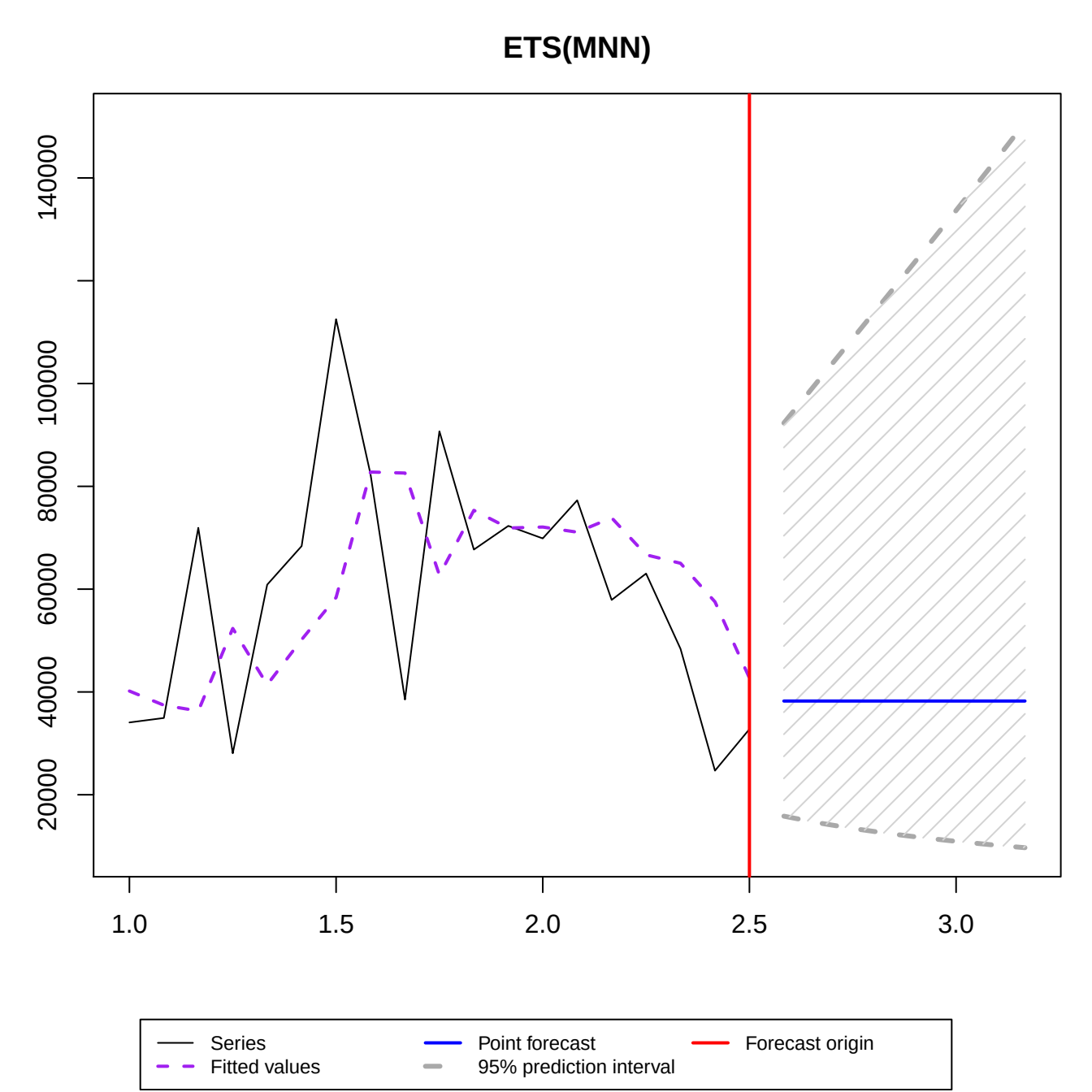
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
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100000
80000
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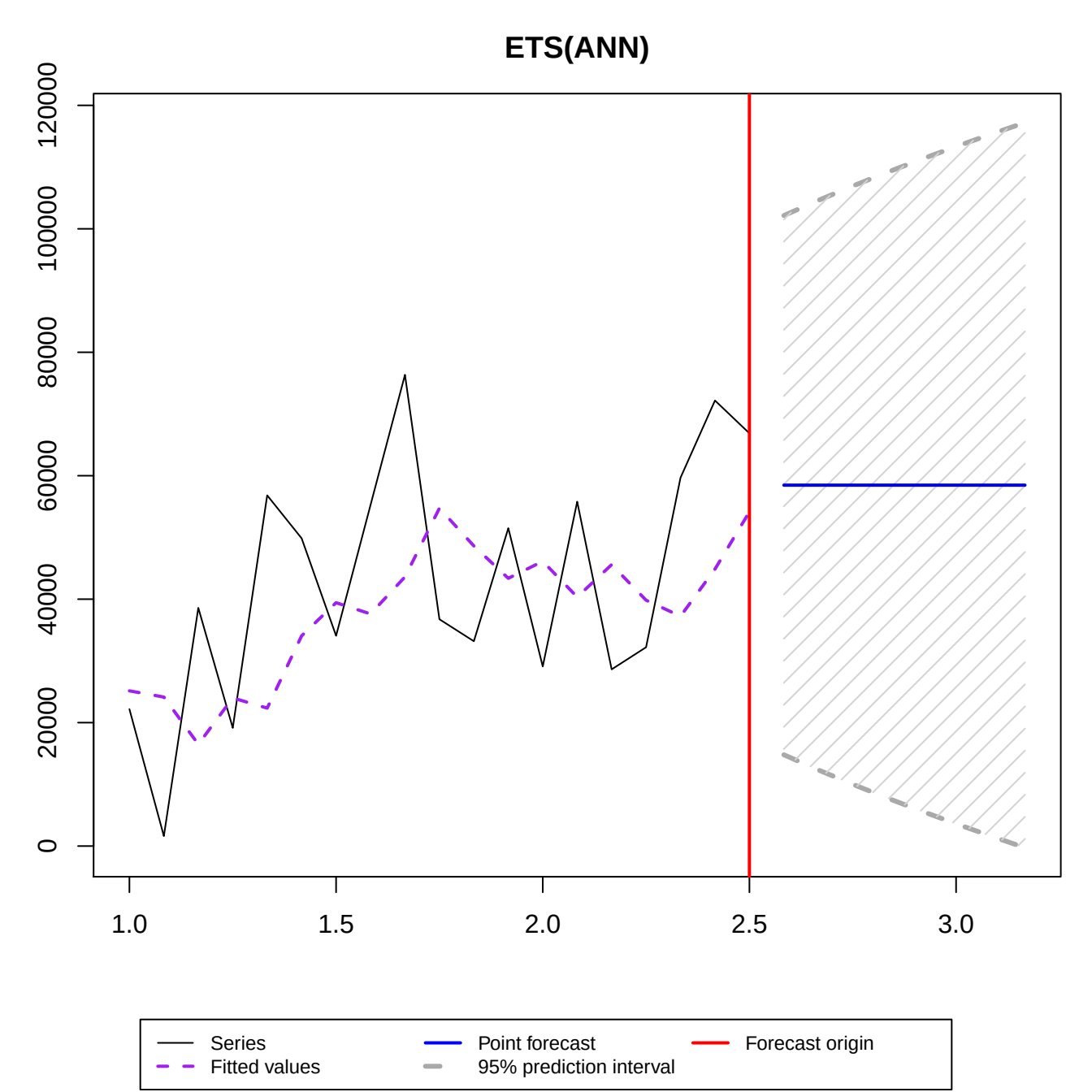
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
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100000
80000
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40000
20000
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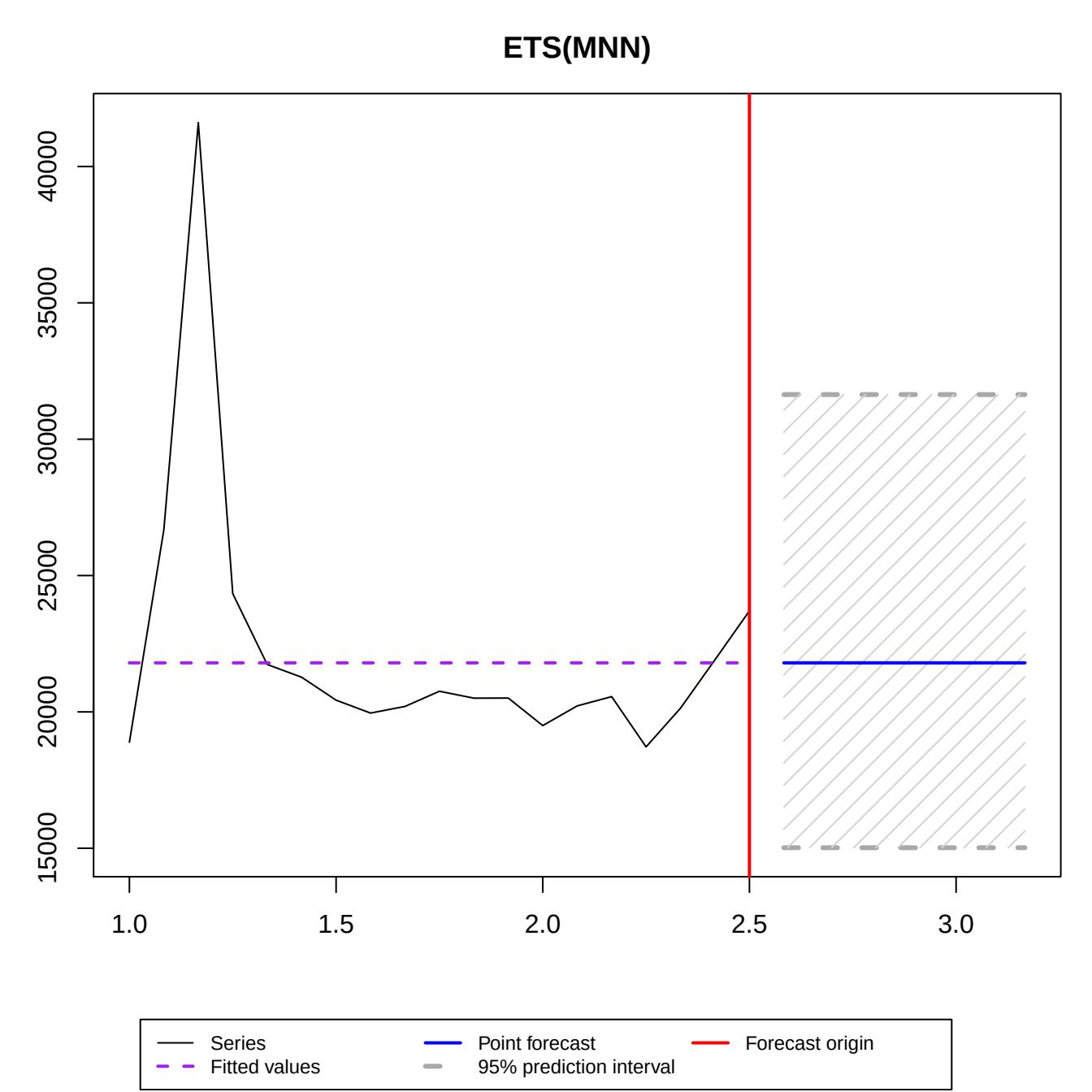
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
40000
35000
30000
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20000
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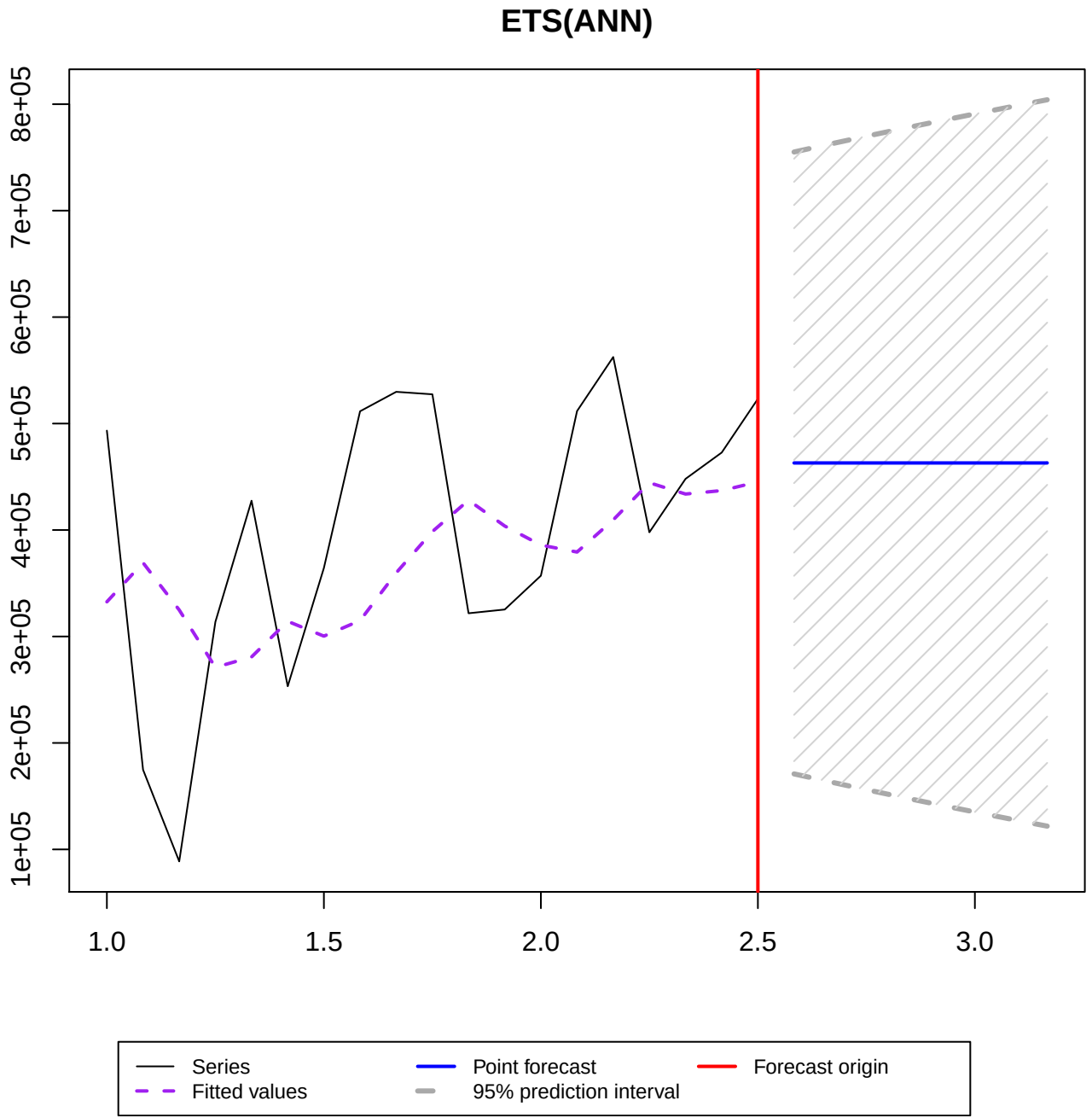
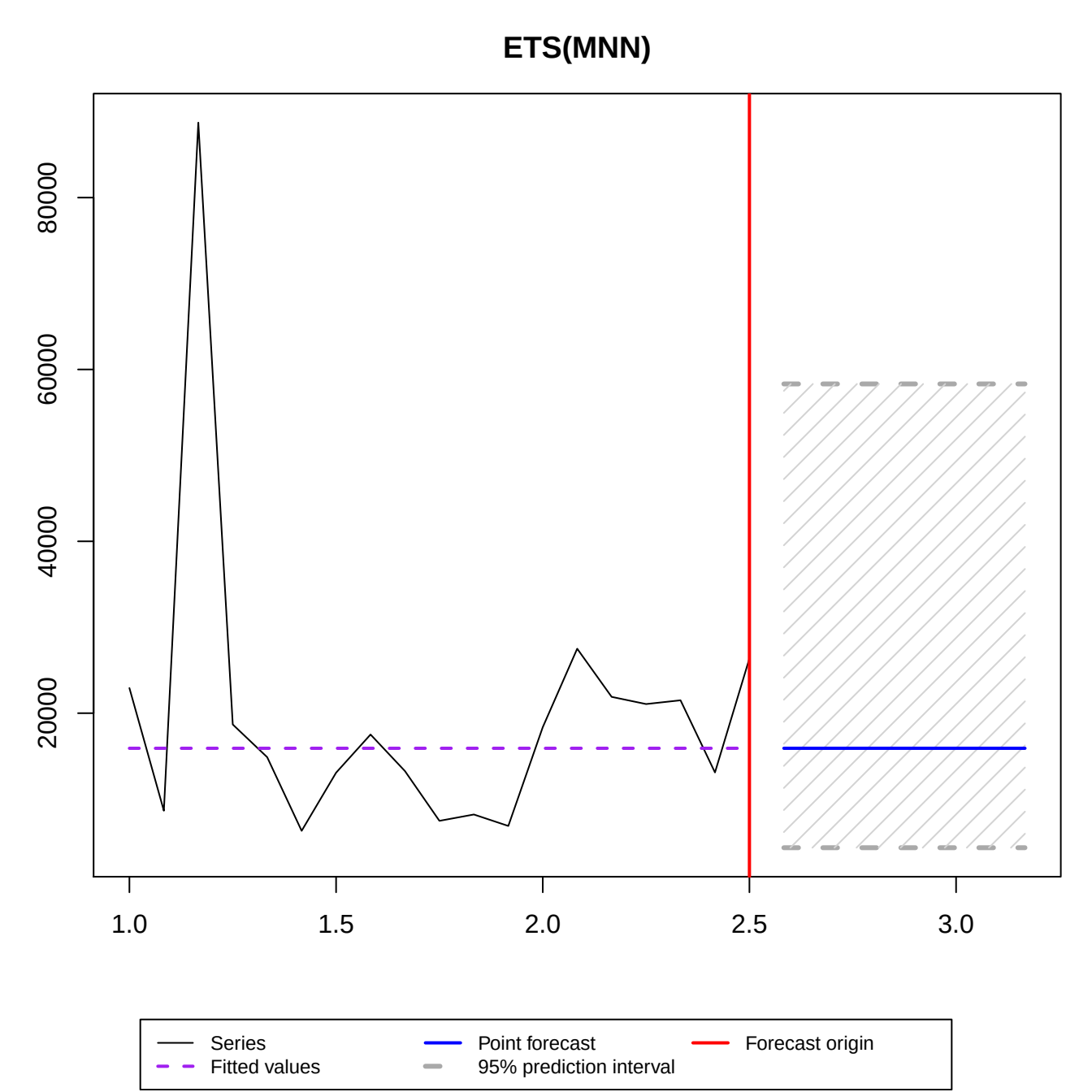
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05
7e+05
8e+05
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
80000
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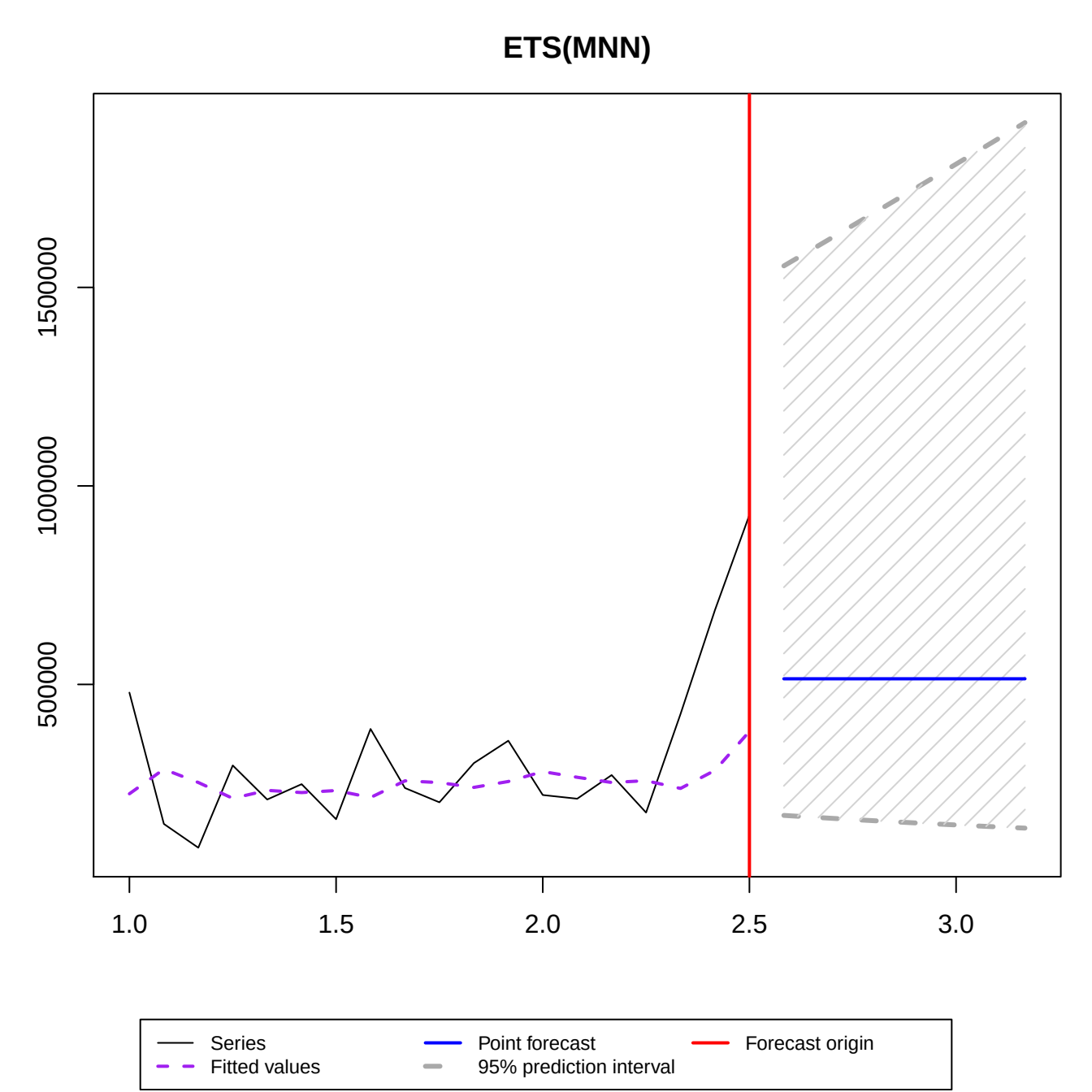
40000
20000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
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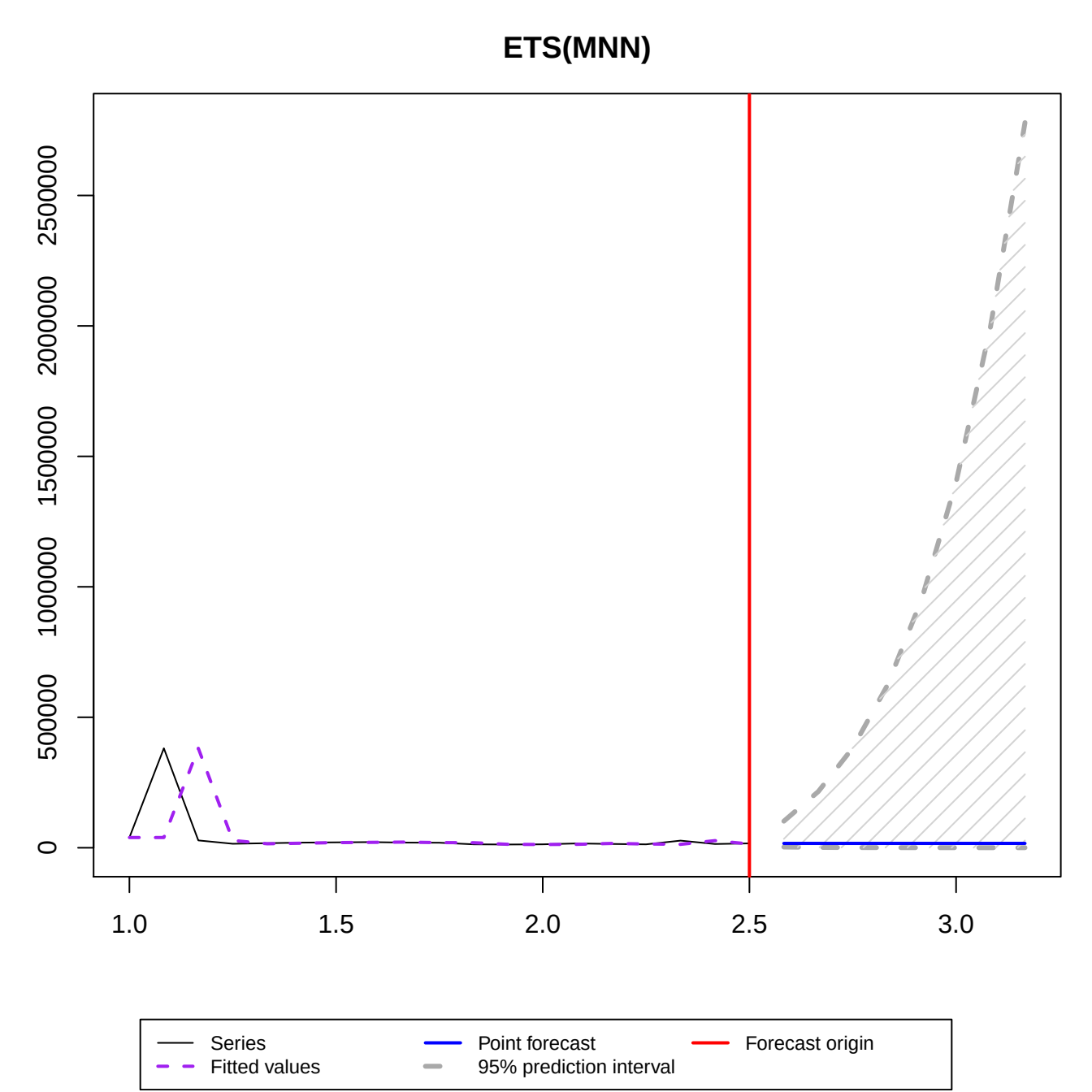
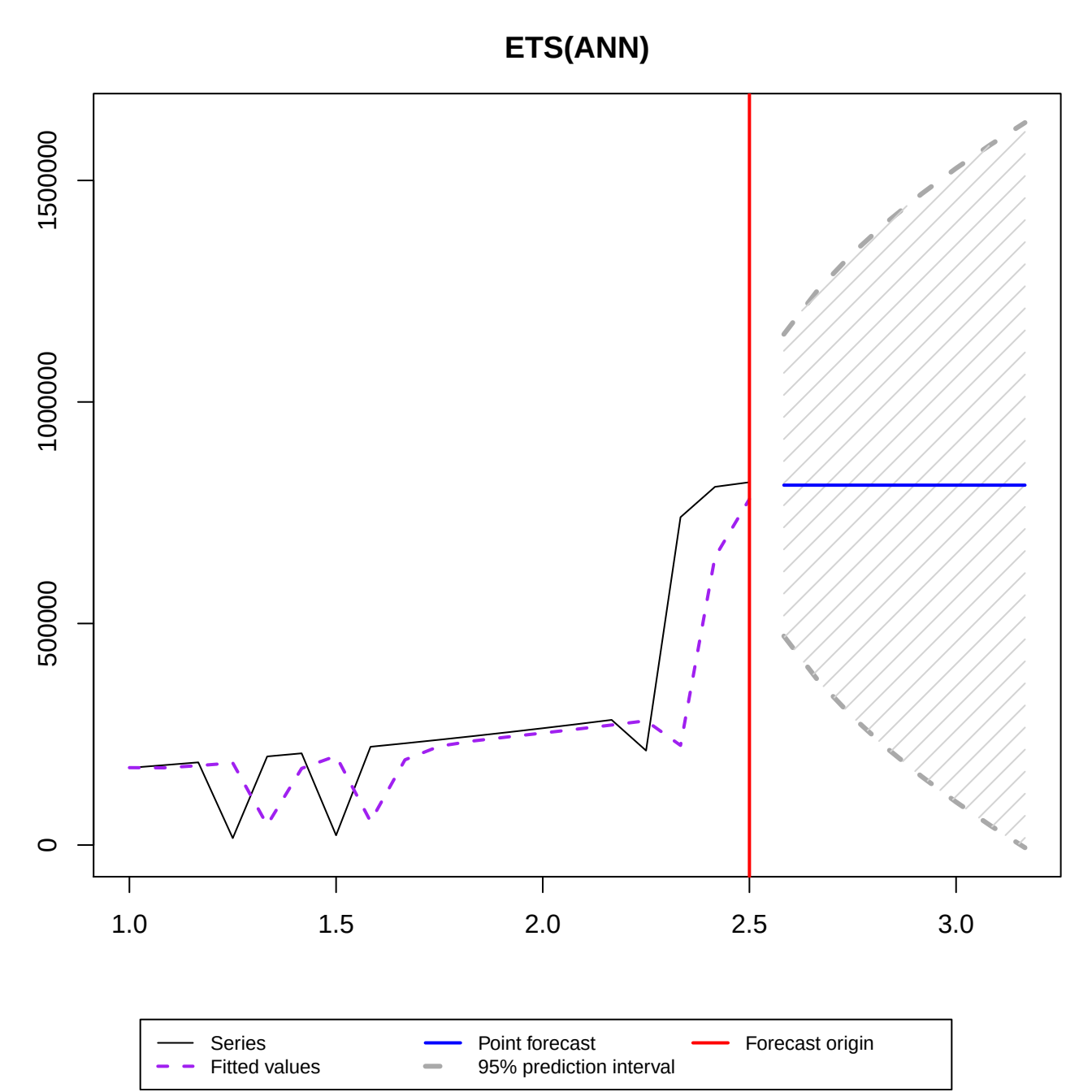
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(MNN)
0
500000
1000000
1500000
2000000
2500000
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin


ETS(ANN)
1500000
1000000
500000
0
1.0
1.5
2.0
2.5
3.0
Series
Fitted values
Point forecast
95% prediction interval
Forecast origin