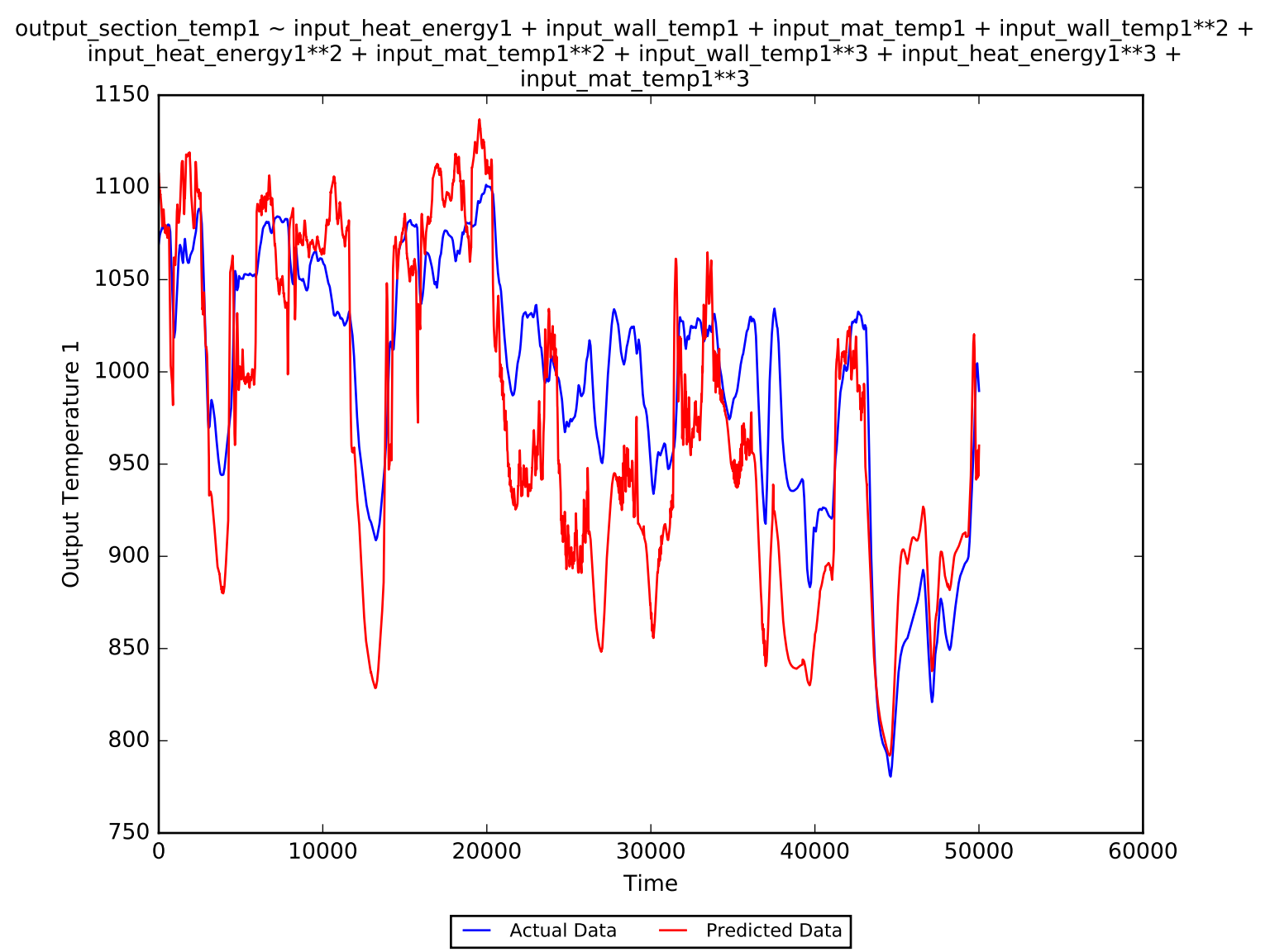
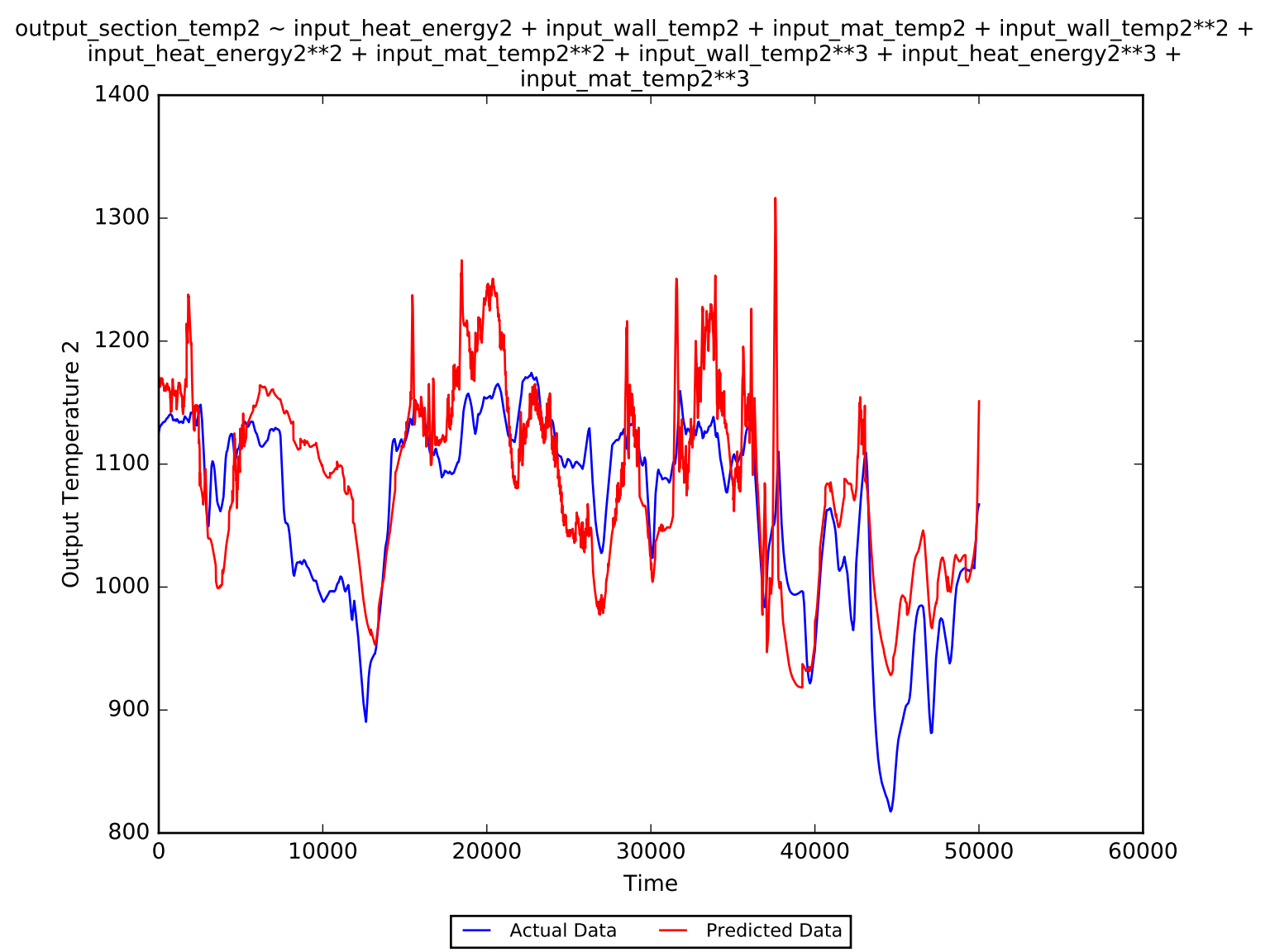
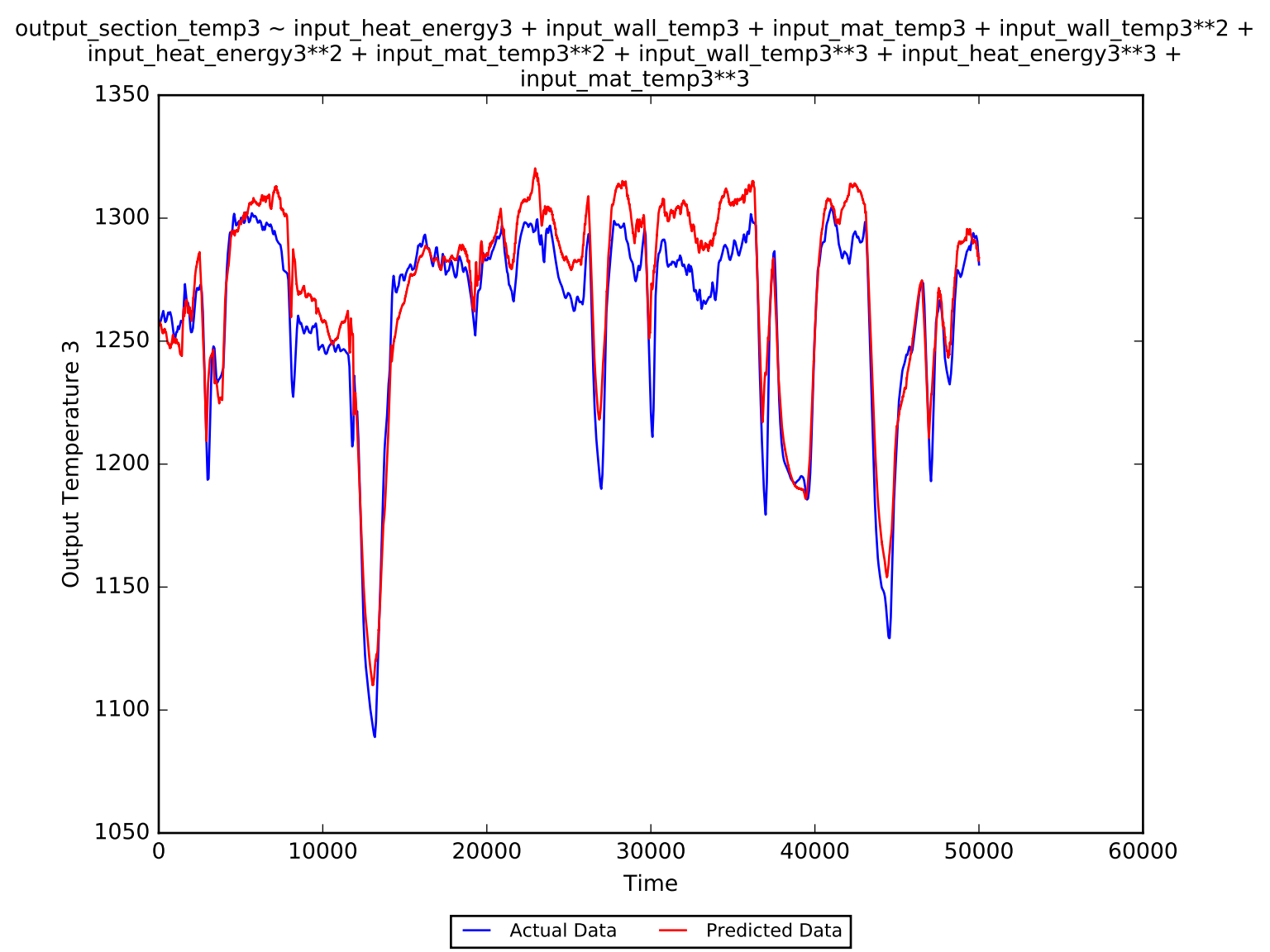
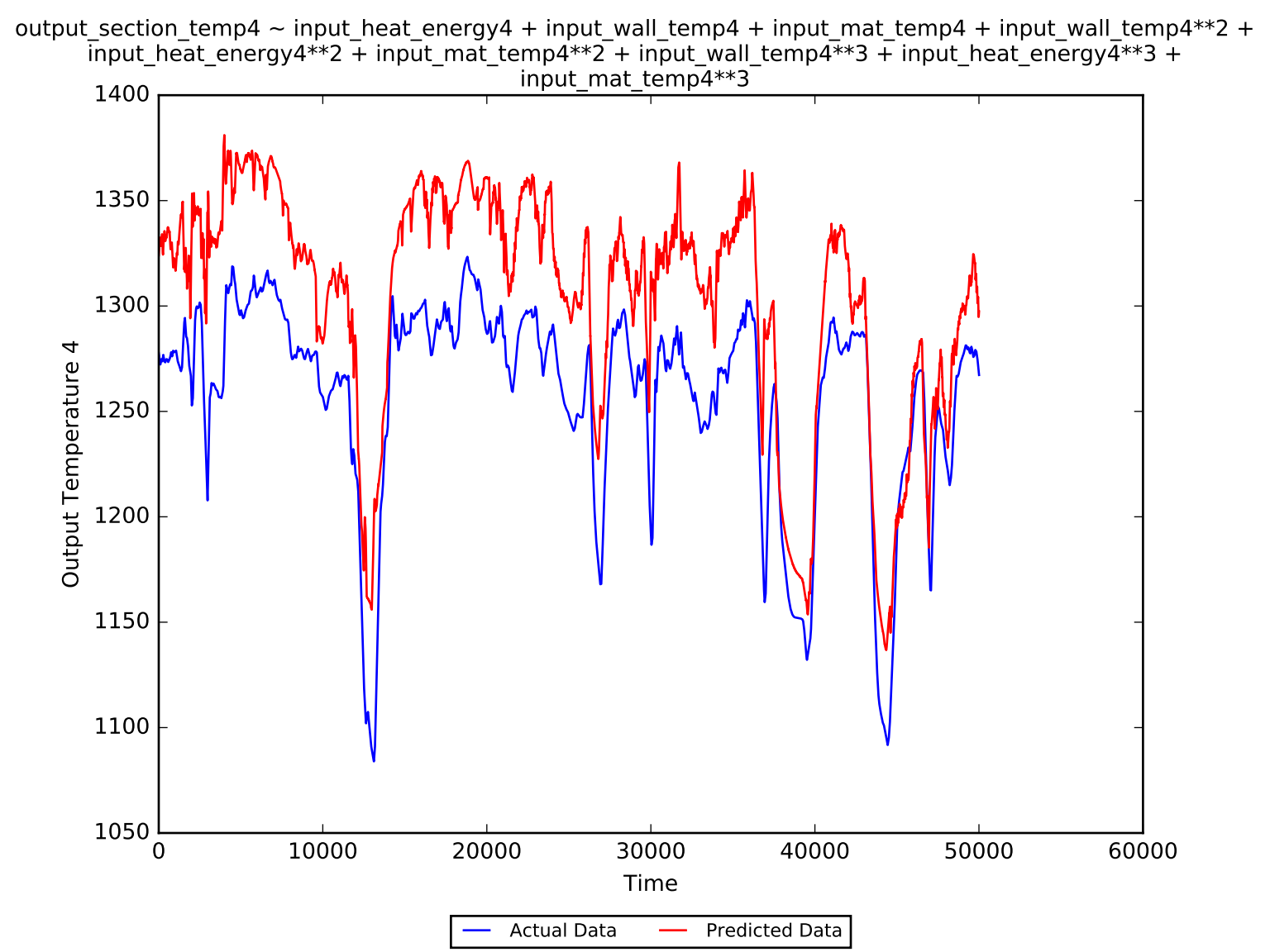
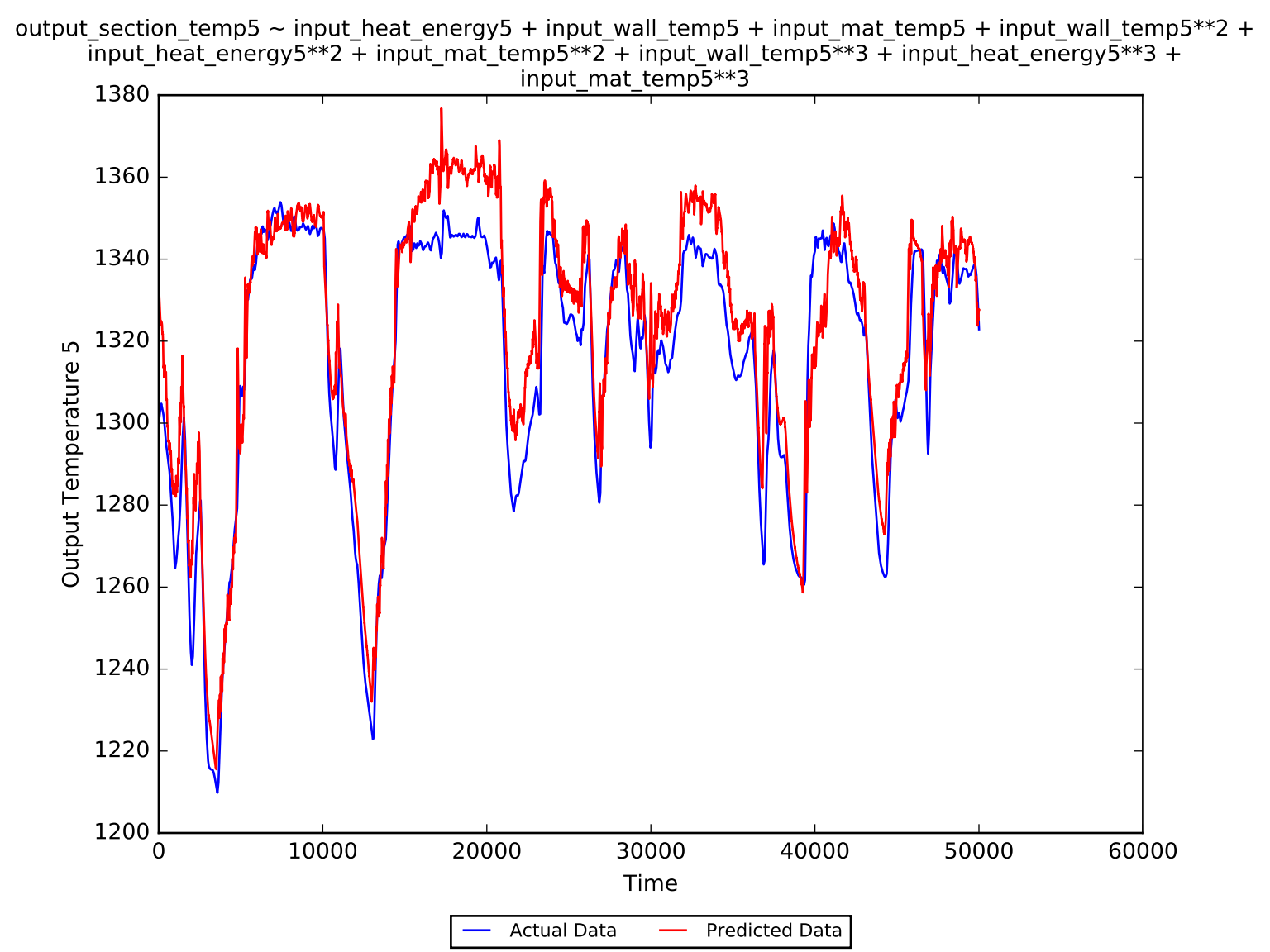
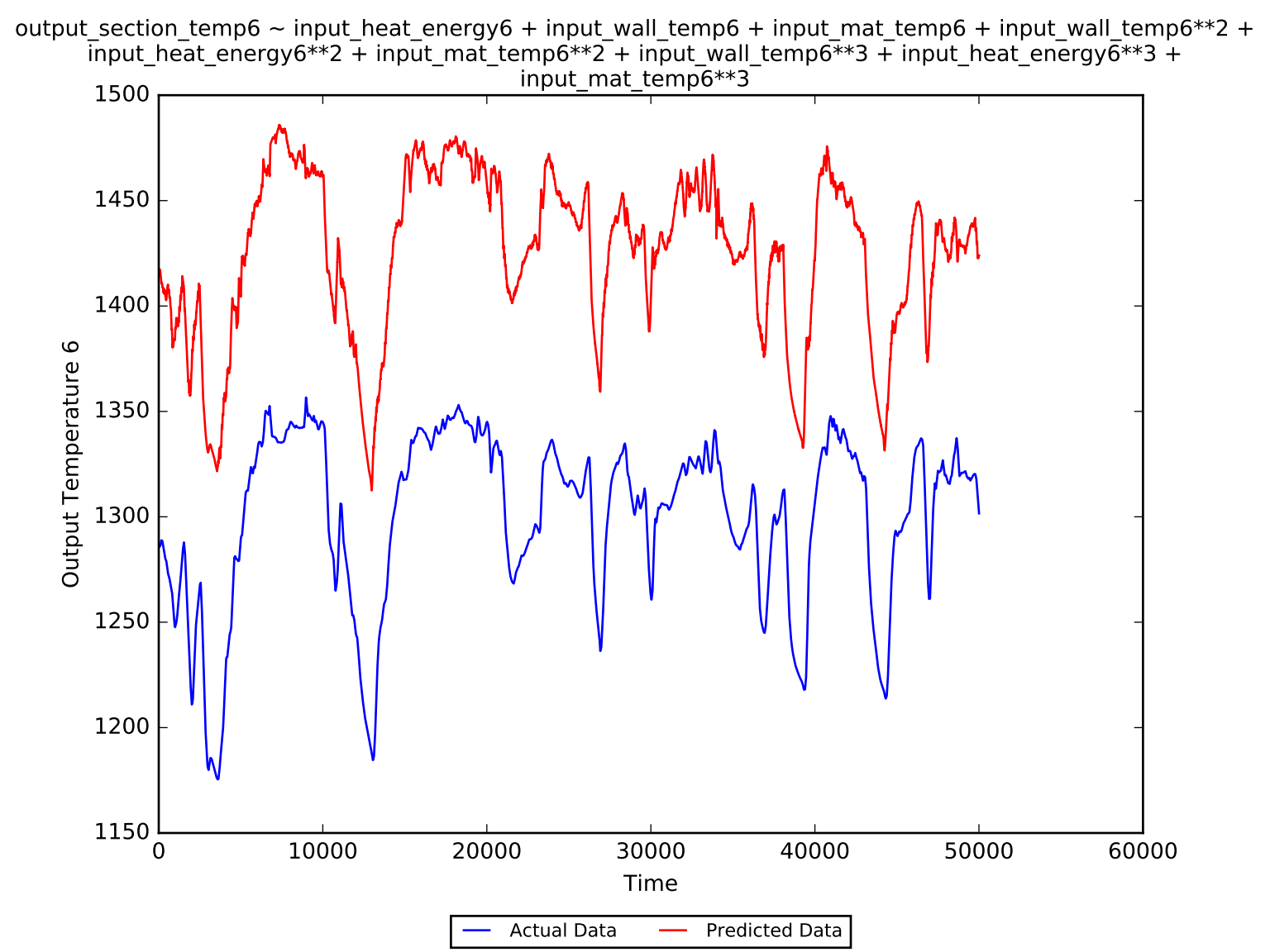

output_section_temp1 ~ input_heat_energy1 + input_wall_temp1 + input_mat_temp1 + input_wall_temp1**2 + input_heat_energy1**2 + input_mat_temp1**2 + input_wall_temp1**3 + input_heat_energy1**3 + input_mat_temp1**3
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

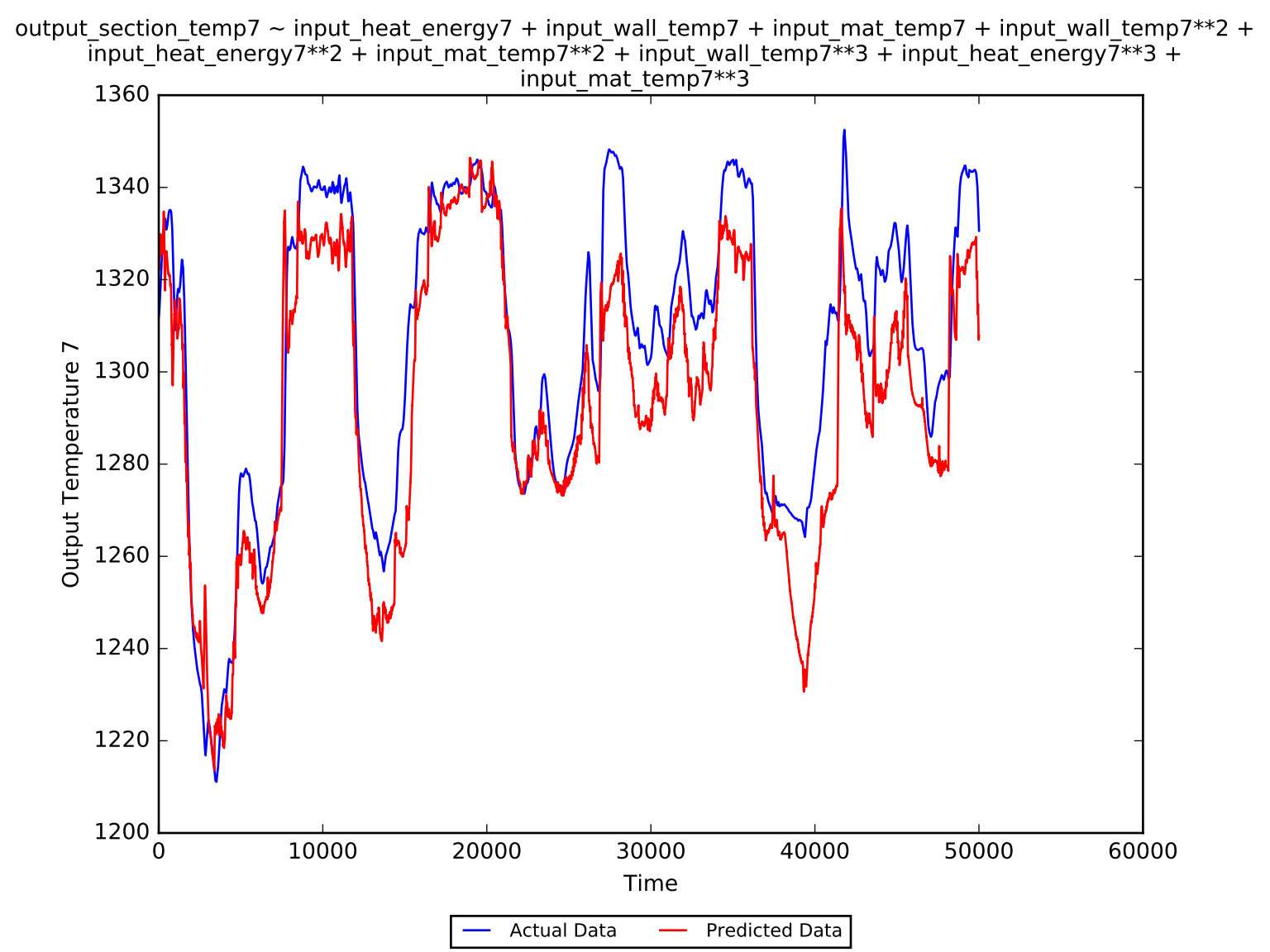

output_section_temp2 ~ input_heat_energy2 + input_wall_temp2 + input_mat_temp2 + input_wall_temp2**2 + input_heat_energy2**2 + input_mat_temp2**2 + input_wall_temp2**3 + input_heat_energy2**3 + input_mat_temp2**3
Output Temperature 2
Time
1400
1300
1200
1100
1000
900
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

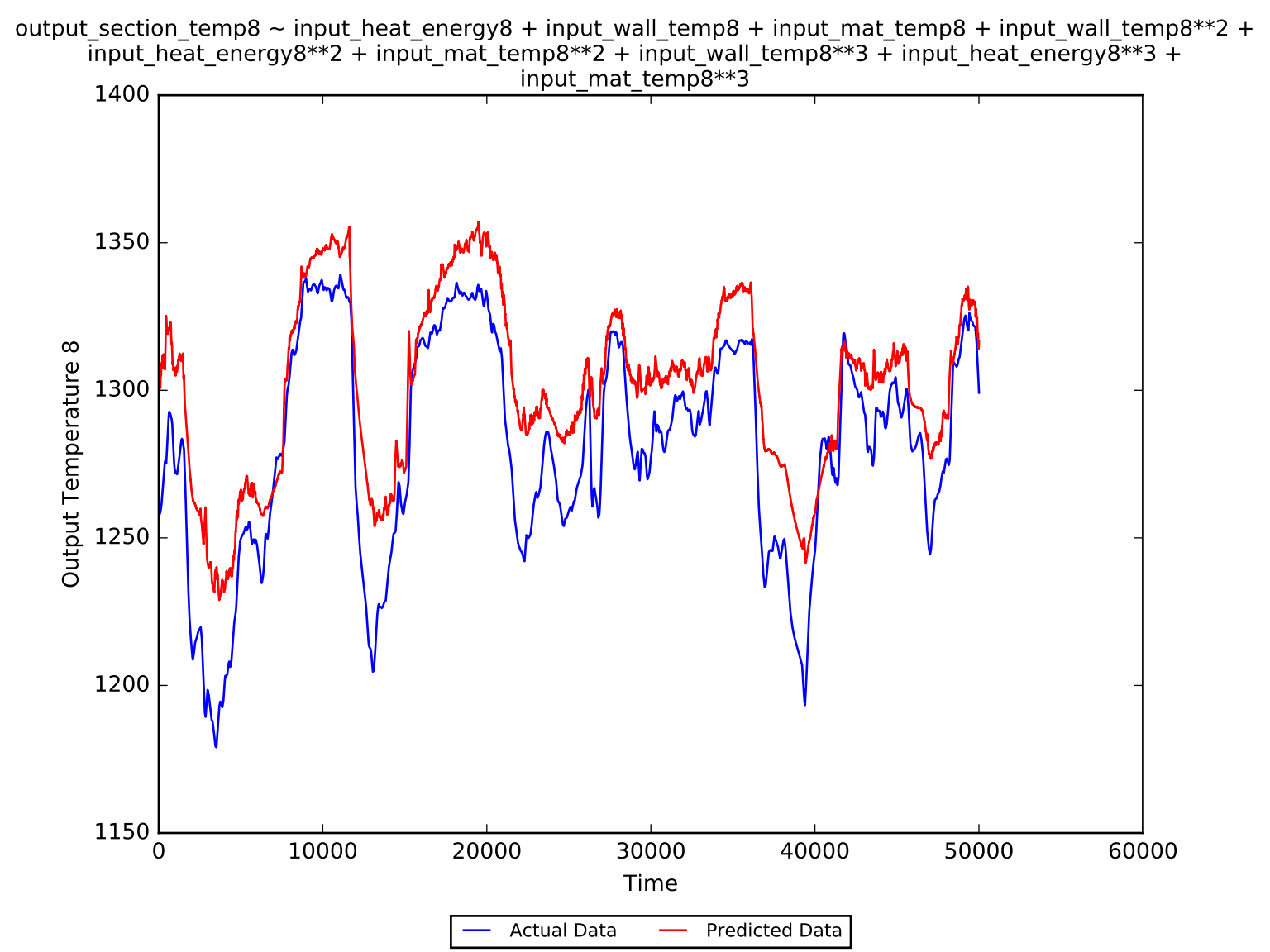

output_section_temp3 ~ input_heat_energy3 + input_wall_temp3 + input_mat_temp3 + input_wall_temp3**2 + input_heat_energy3**2 + input_mat_temp3**2 + input_wall_temp3**3 + input_heat_energy3**3 + input_mat_temp3**3
Output Temperature 3
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

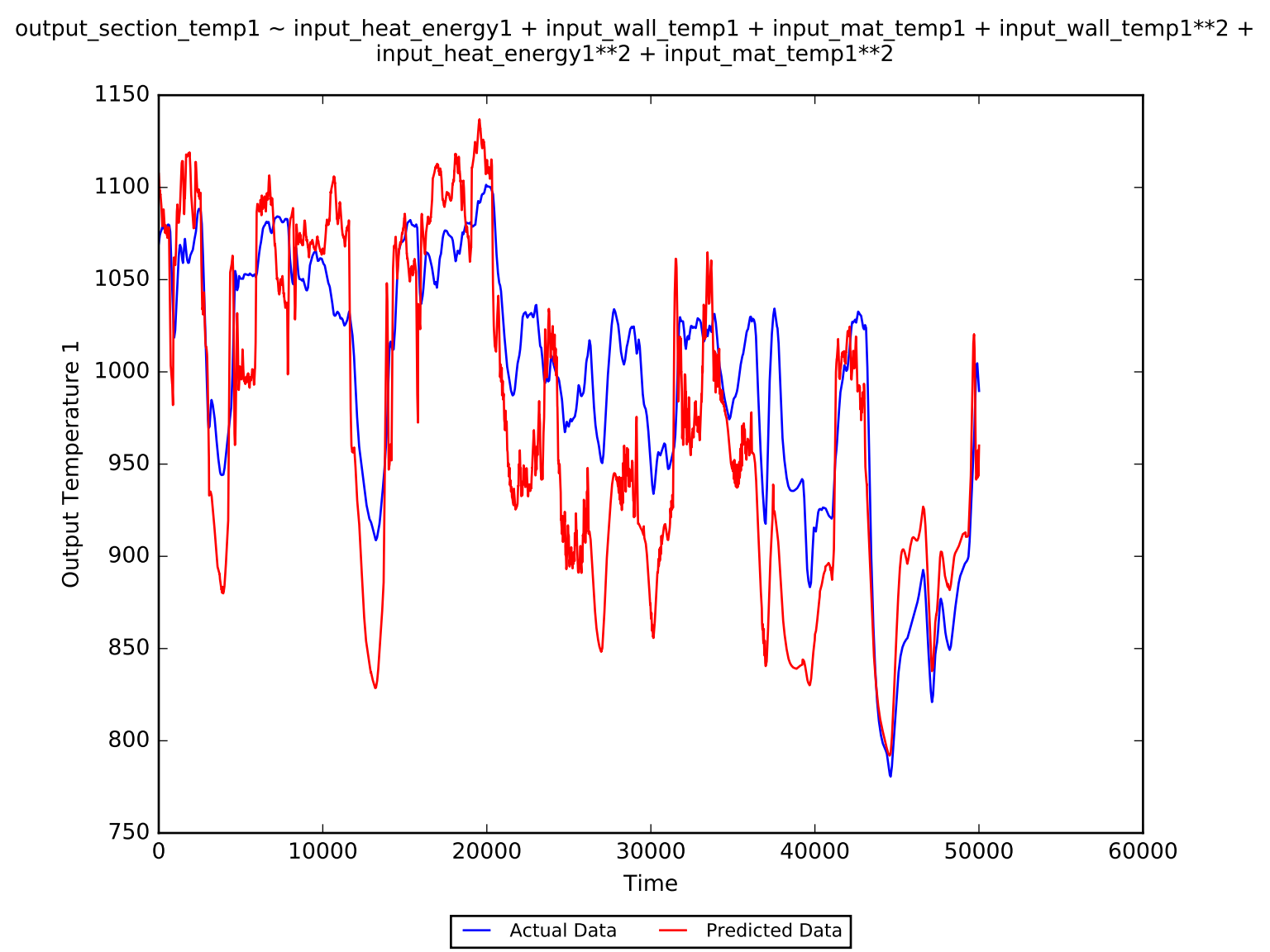

output_section_temp4 ~ input_heat_energy4 + input_wall_temp4 + input_mat_temp4 + input_wall_temp4**2 + input_heat_energy4**2 + input_mat_temp4**2 + input_wall_temp4**3 + input_heat_energy4**3 + input_mat_temp4**3
Output Temperature 4
Time
1400
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

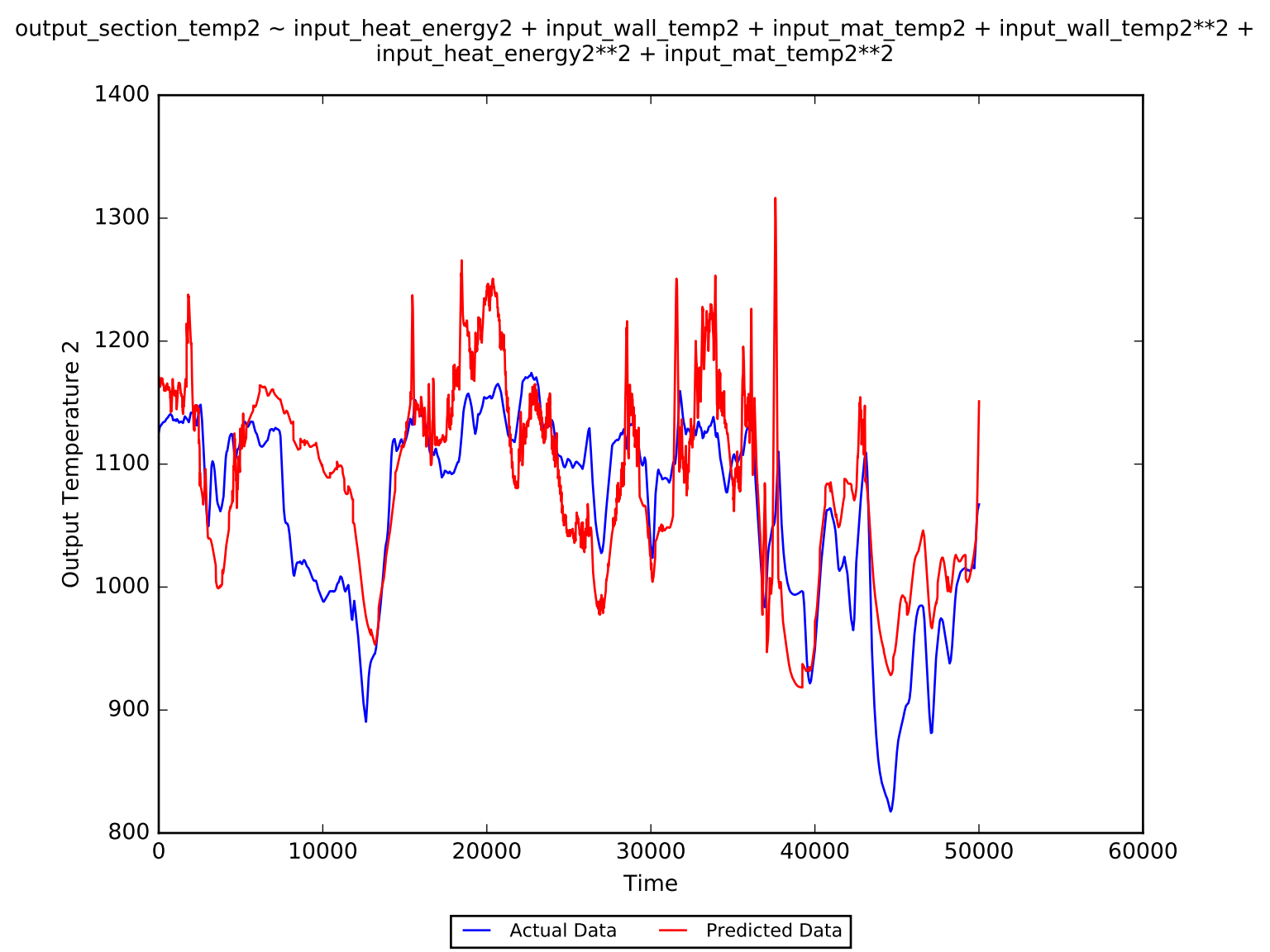

output_section_temp5 ~ input_heat_energy5 + input_wall_temp5 + input_mat_temp5 + input_wall_temp5**2 + input_heat_energy5**2 + input_mat_temp5**2 + input_wall_temp5**3 + input_heat_energy5**3 + input_mat_temp5**3
Output Temperature 5
Time
1380
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

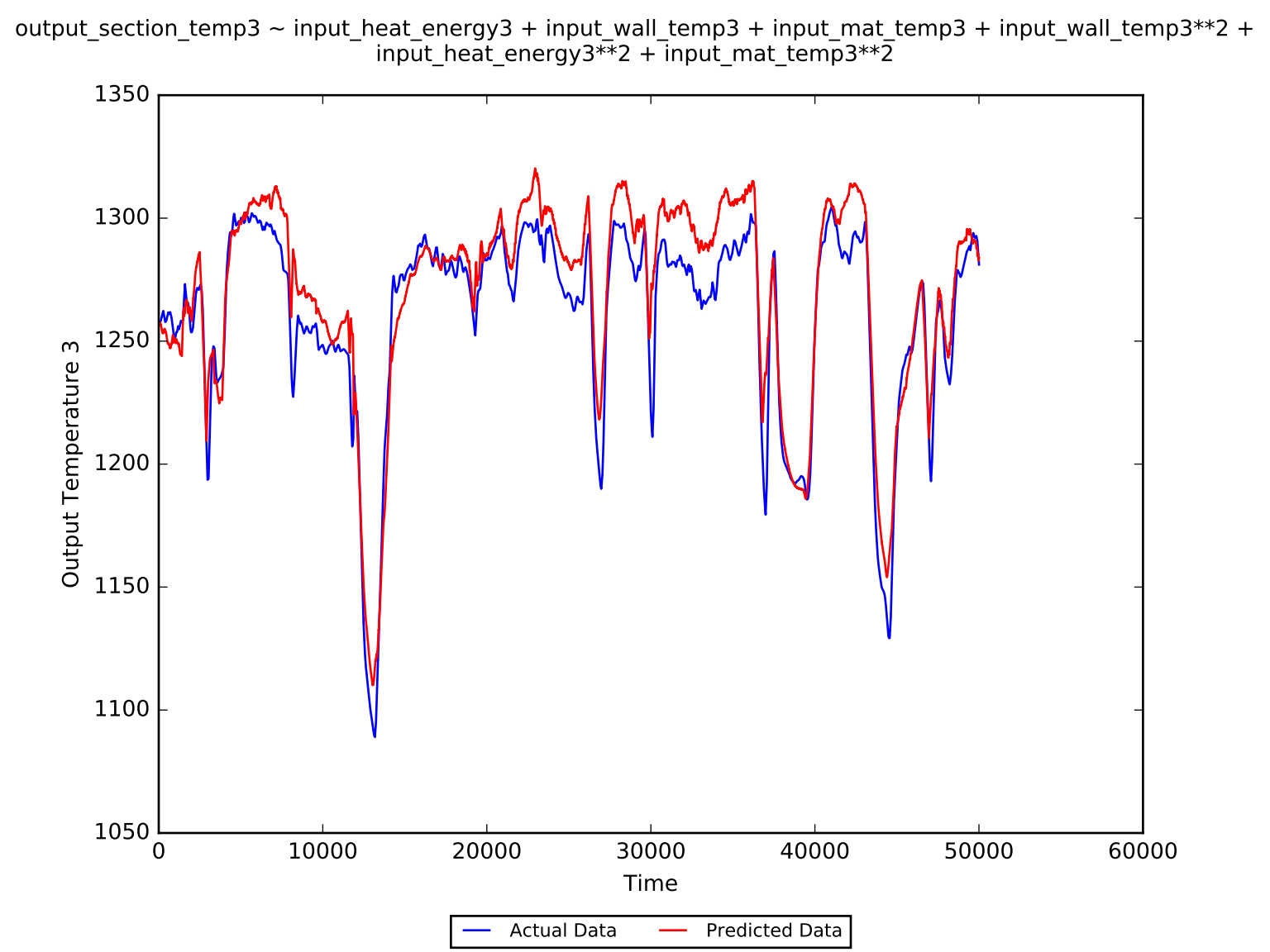

output_section_temp6 ~ input_heat_energy6 + input_wall_temp6 + input_mat_temp6 + input_wall_temp6**2 + input_heat_energy6**2 + input_mat_temp6**2 + input_wall_temp6**3 + input_heat_energy6**3 + input_mat_temp6**3
Output Temperature 6
Time
1500
1450
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

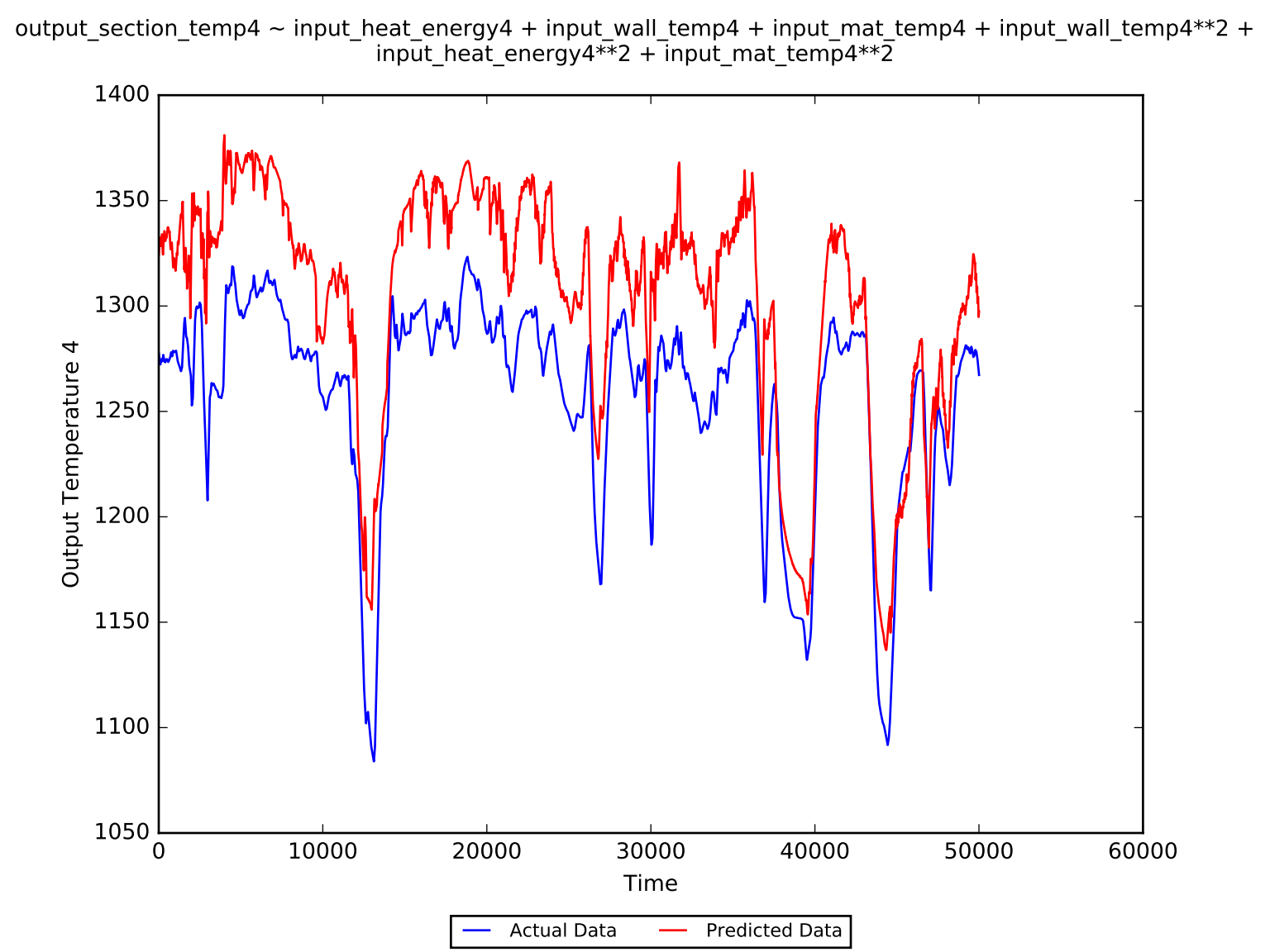

output_section_temp7 ~ input_heat_energy7 + input_wall_temp7 + input_mat_temp7 + input_wall_temp7**2 + input_heat_energy7**2 + input_mat_temp7**2 + input_wall_temp7**3 + input_heat_energy7**3 + input_mat_temp7**3
Output Temperature 7
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

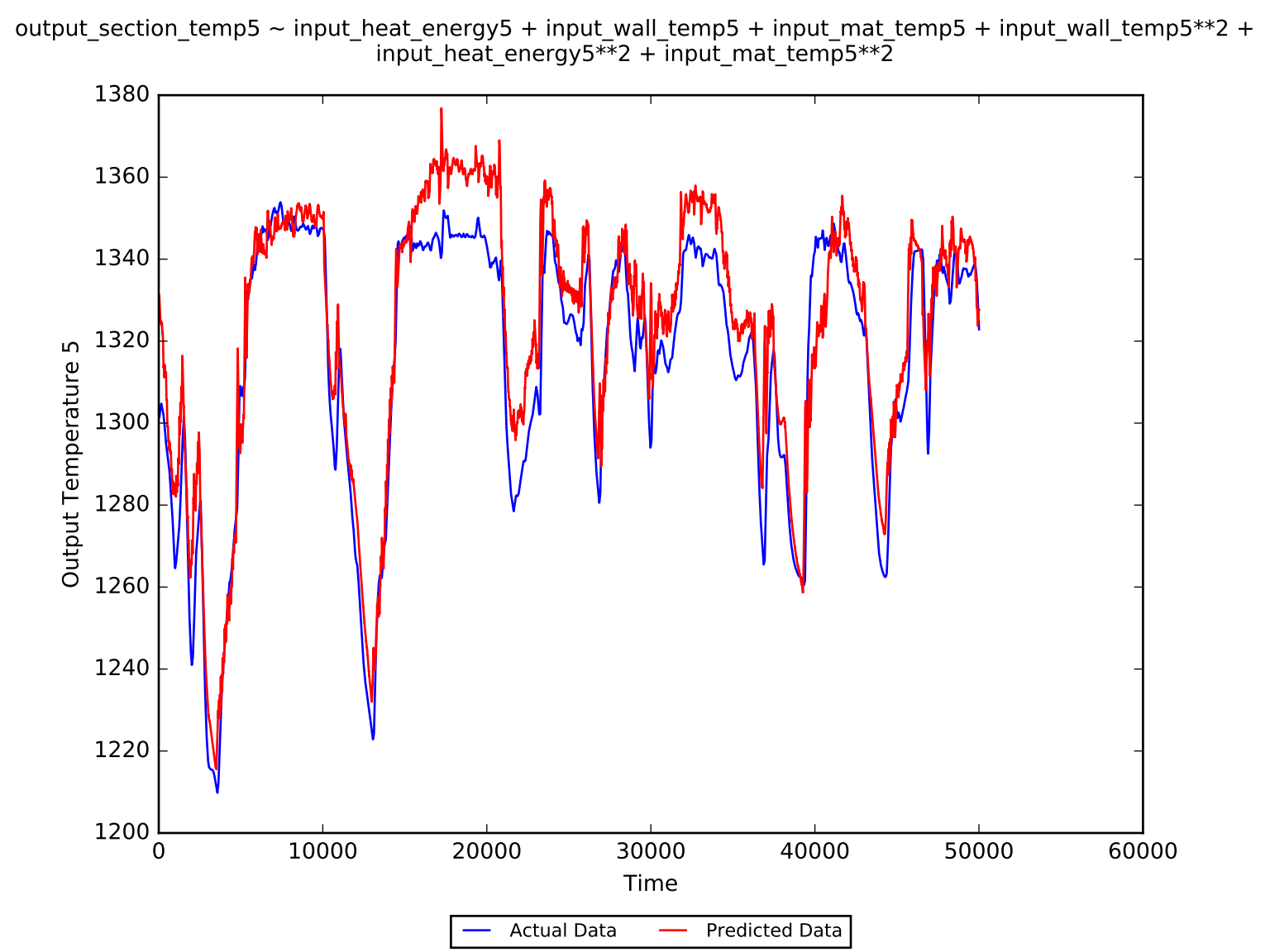

output_section_temp8 ~ input_heat_energy8 + input_wall_temp8 + input_mat_temp8 + input_wall_temp8**2 + input_heat_energy8**2 + input_mat_temp8**2 + input_wall_temp8**3 + input_heat_energy8**3 + input_mat_temp8**3
Output Temperature 8
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

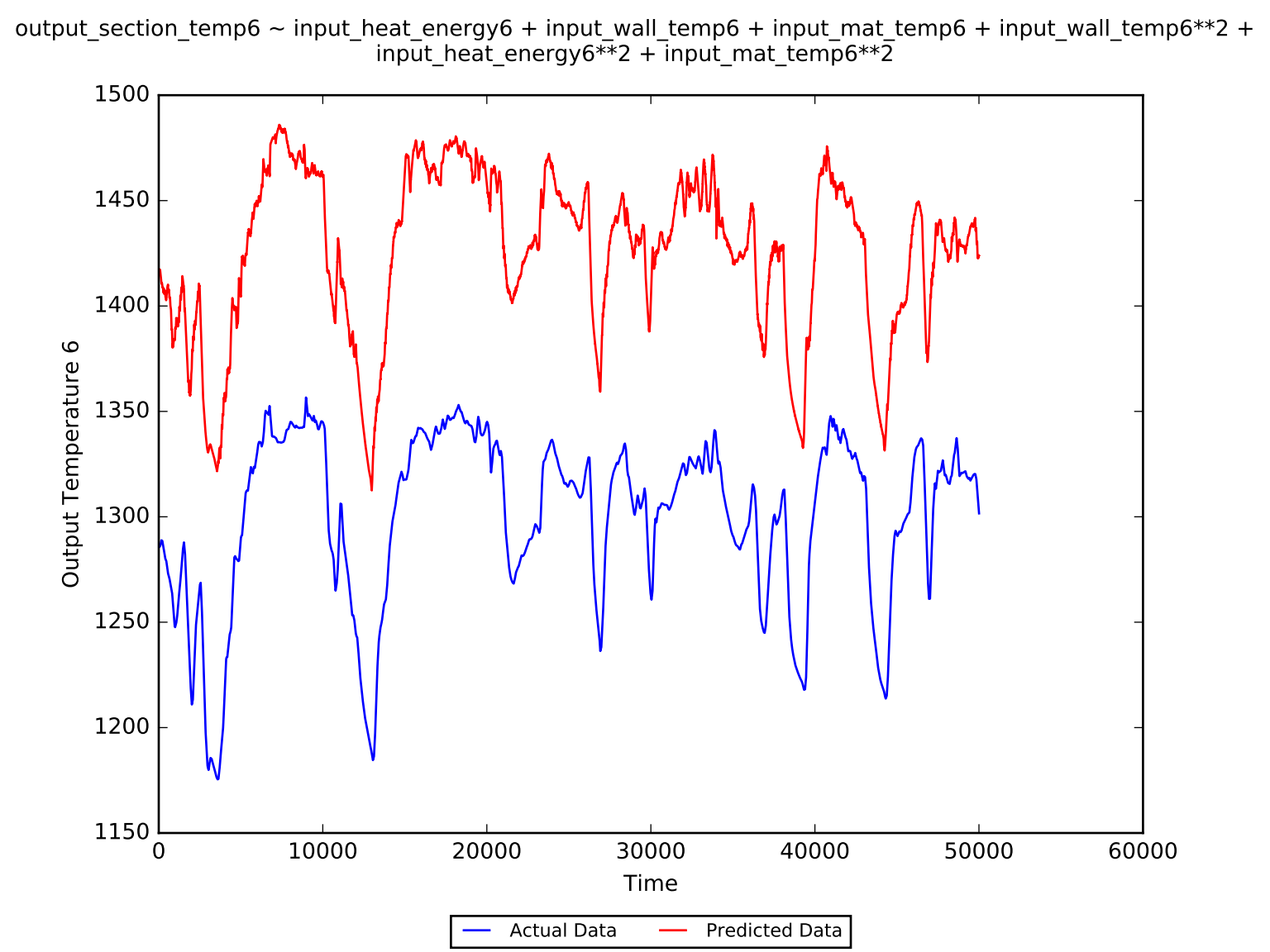

output_section_temp1 ~ input_heat_energy1 + input_wall_temp1 + input_mat_temp1 + input_wall_temp1**2 +
input_heat_energy1**2 + input_mat_temp1**2
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

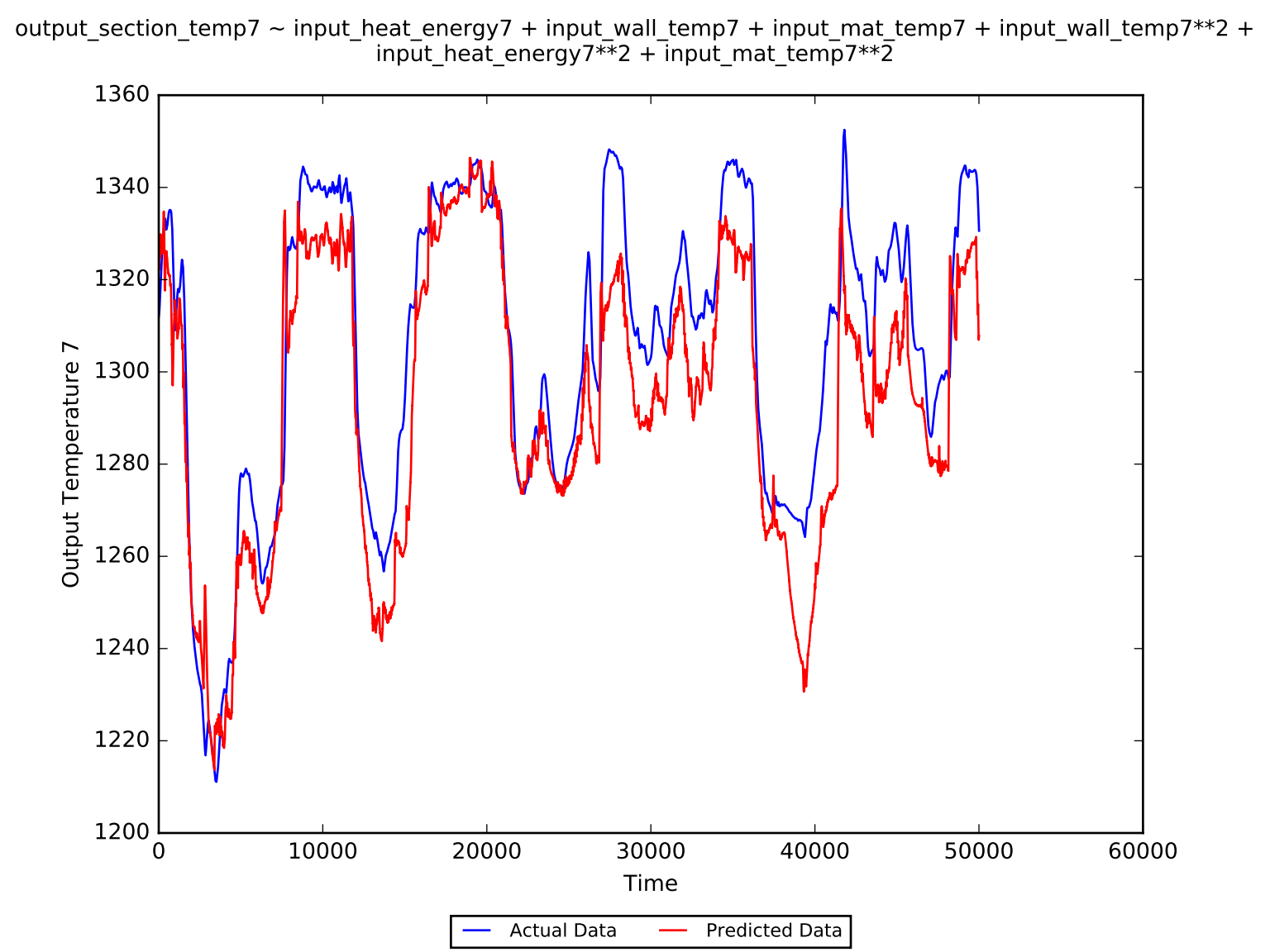

output_section_temp2 ~ input_heat_energy2 + input_wall_temp2 + input_mat_temp2 + input_wall_temp2**2 +
input_heat_energy2**2 + input_mat_temp2**2
Output Temperature 2
Time
1400
1300
1200
1100
1000
900
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

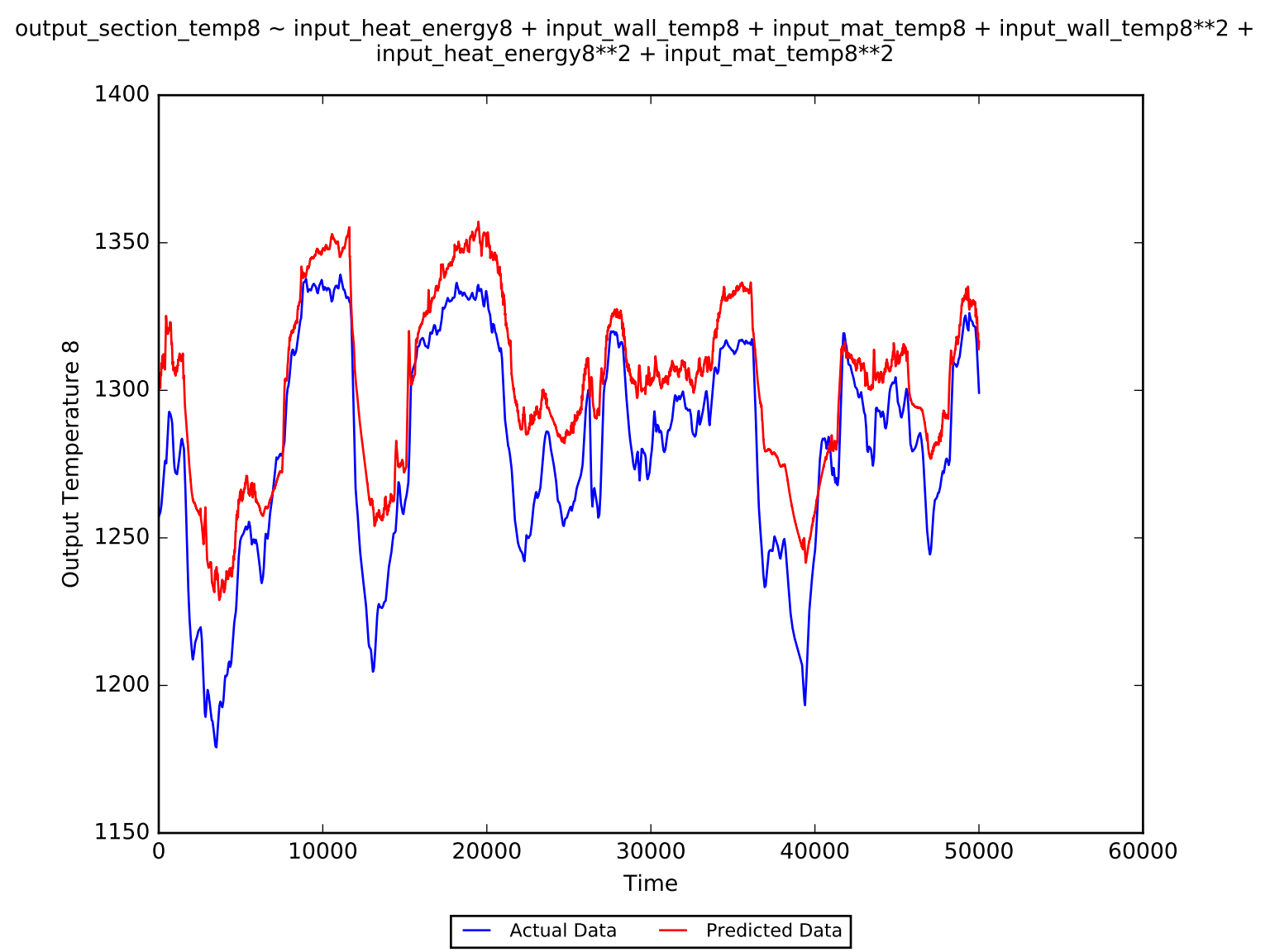

output_section_temp3 ~ input_heat_energy3 + input_wall_temp3 + input_mat_temp3 + input_wall_temp3**2 +
input_heat_energy3**2 + input_mat_temp3**2
Output Temperature 3
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

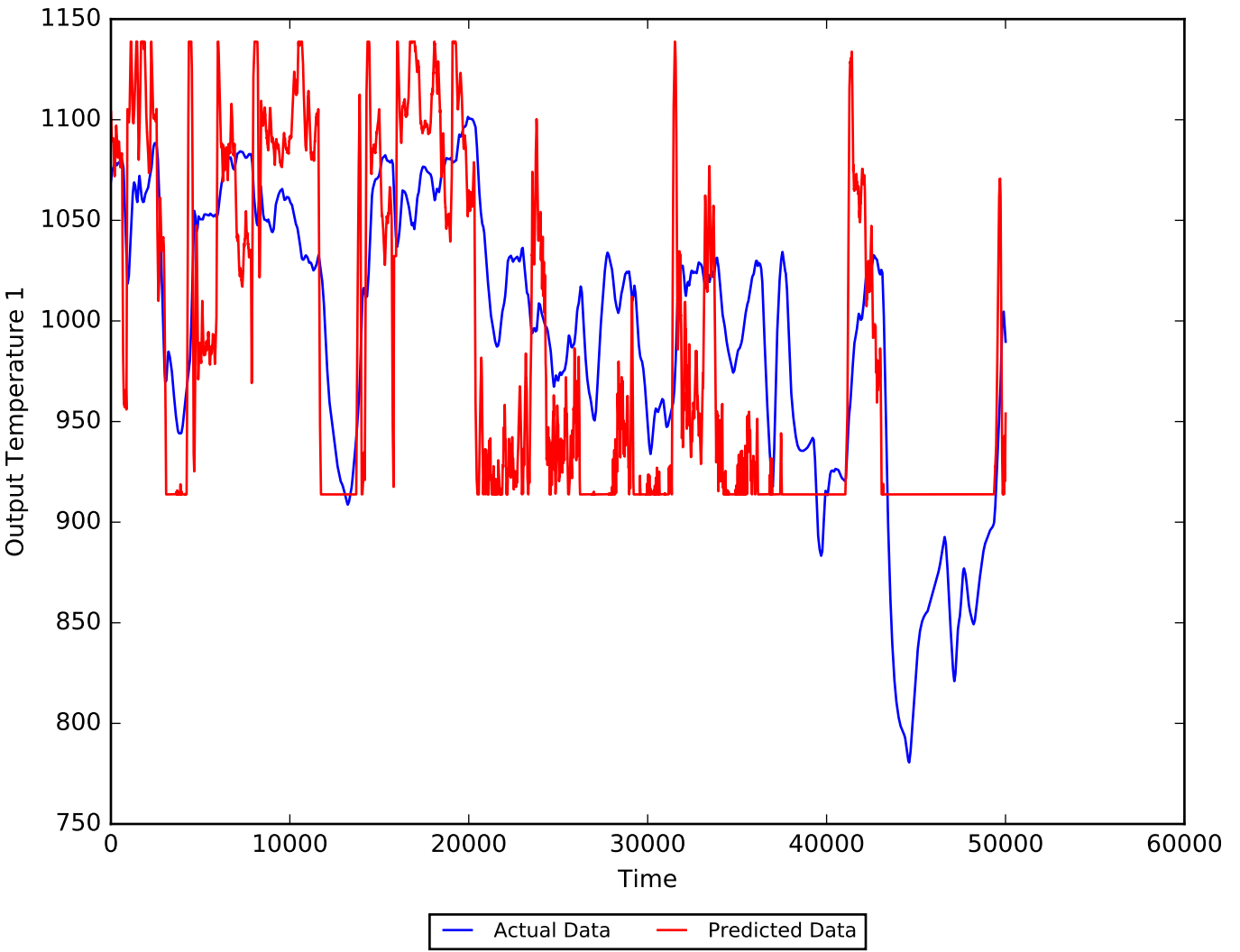

output_section_temp4 ~ input_heat_energy4 + input_wall_temp4 + input_mat_temp4 + input_wall_temp4**2 +
input_heat_energy4**2 + input_mat_temp4**2
Output Temperature 4
Time
1400
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

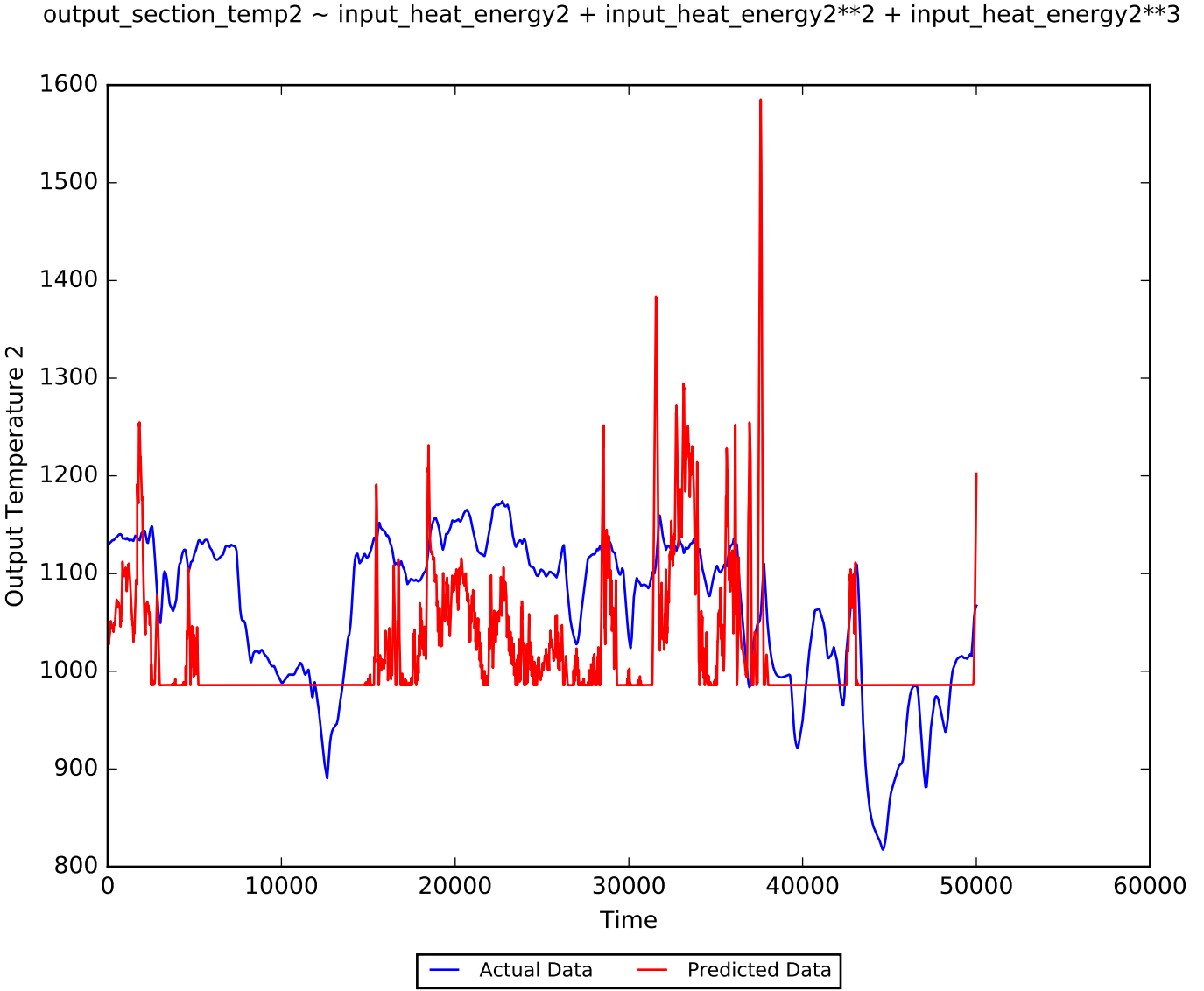

output_section_temp5 ~ input_heat_energy5 + input_wall_temp5 + input_mat_temp5 + input_wall_temp5**2 +
input_heat_energy5**2 + input_mat_temp5**2
Output Temperature 5
Time
1380
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

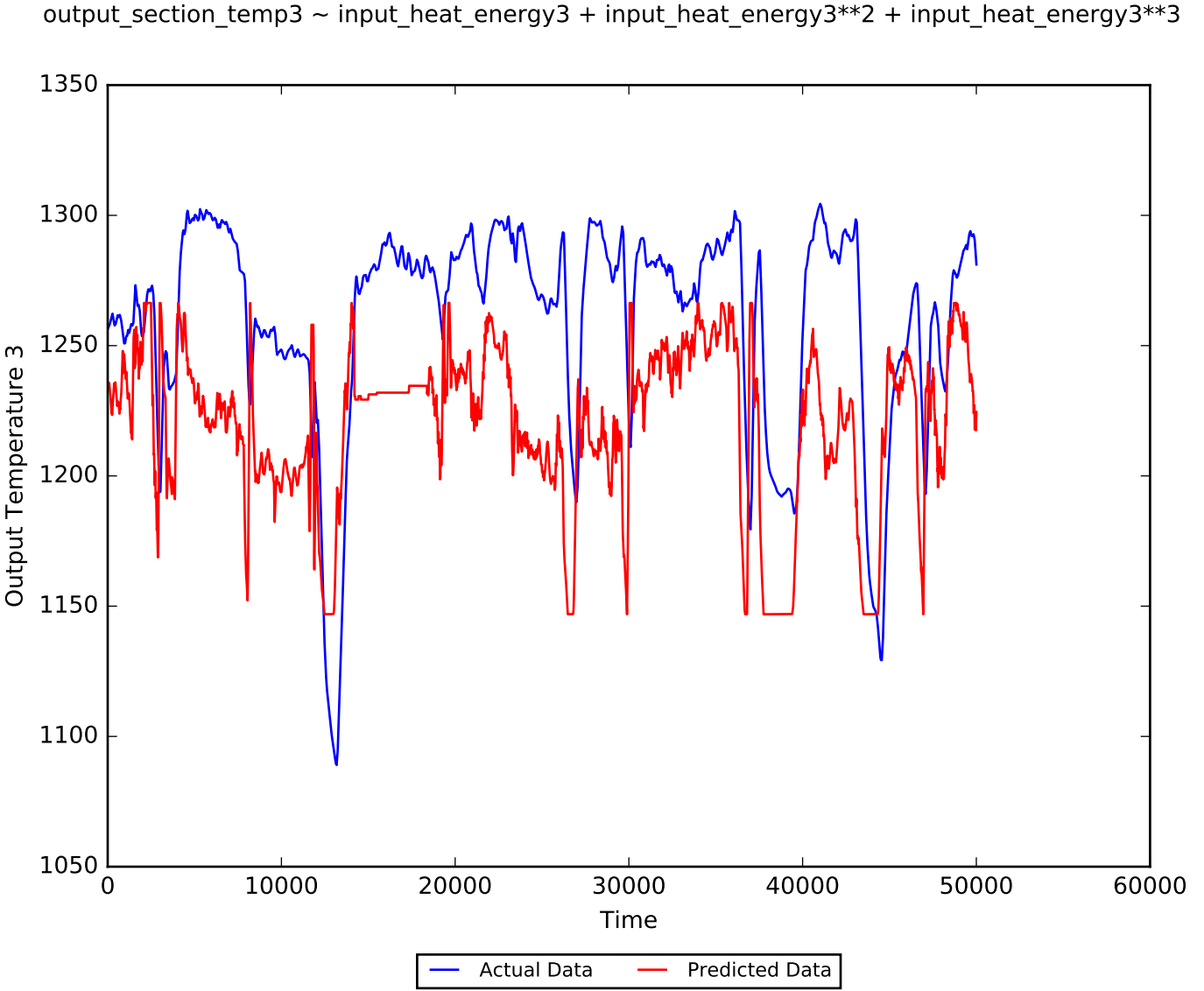

output_section_temp6 ~ input_heat_energy6 + input_wall_temp6 + input_mat_temp6 + input_wall_temp6**2 +
input_heat_energy6**2 + input_mat_temp6**2
Output Temperature 6
Time
1500
1450
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

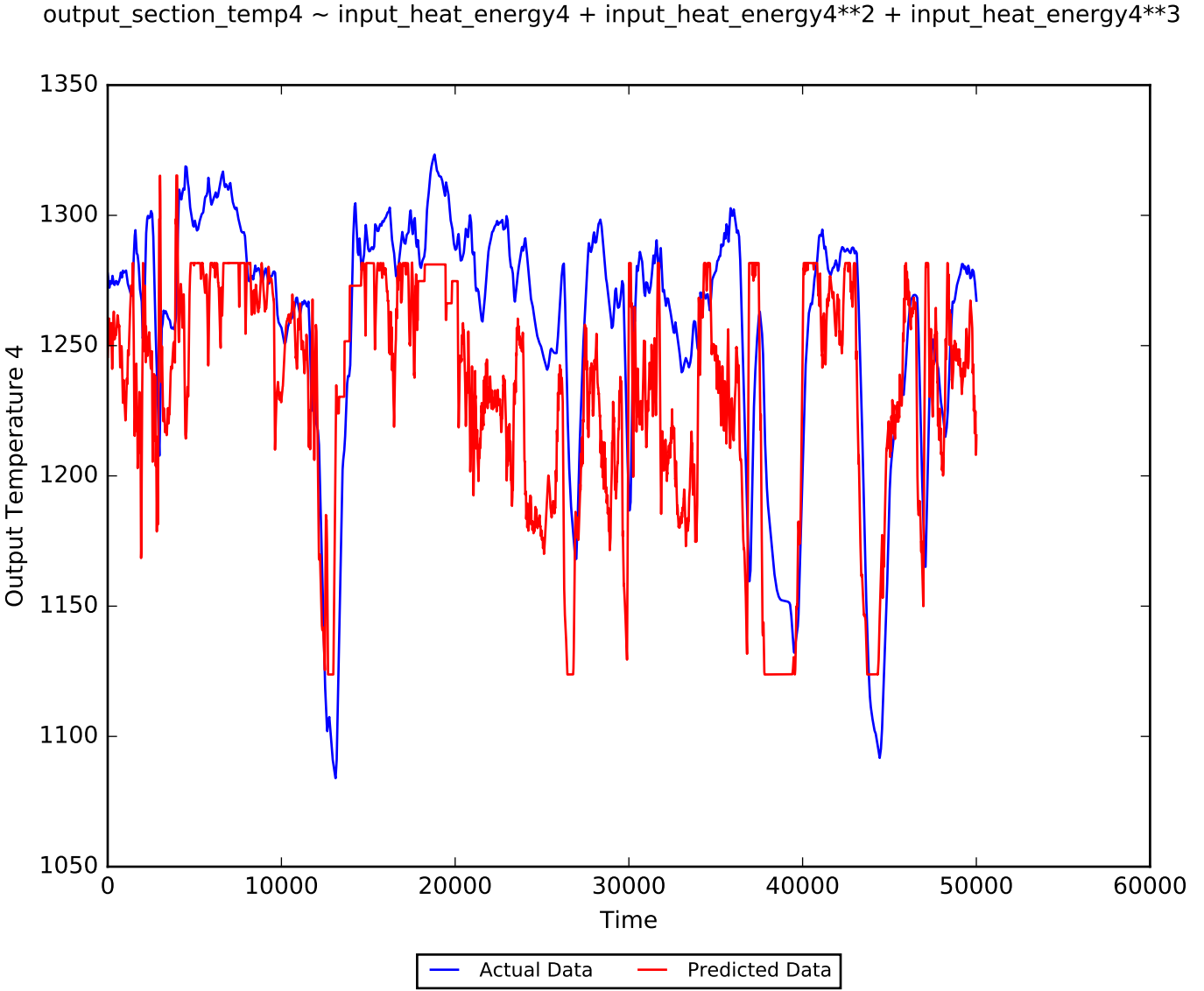

output_section_temp7 ~ input_heat_energy7 + input_wall_temp7 + input_mat_temp7 + input_wall_temp7**2 + input_heat_energy7**2 + input_mat_temp7**2
Output Temperature 7
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

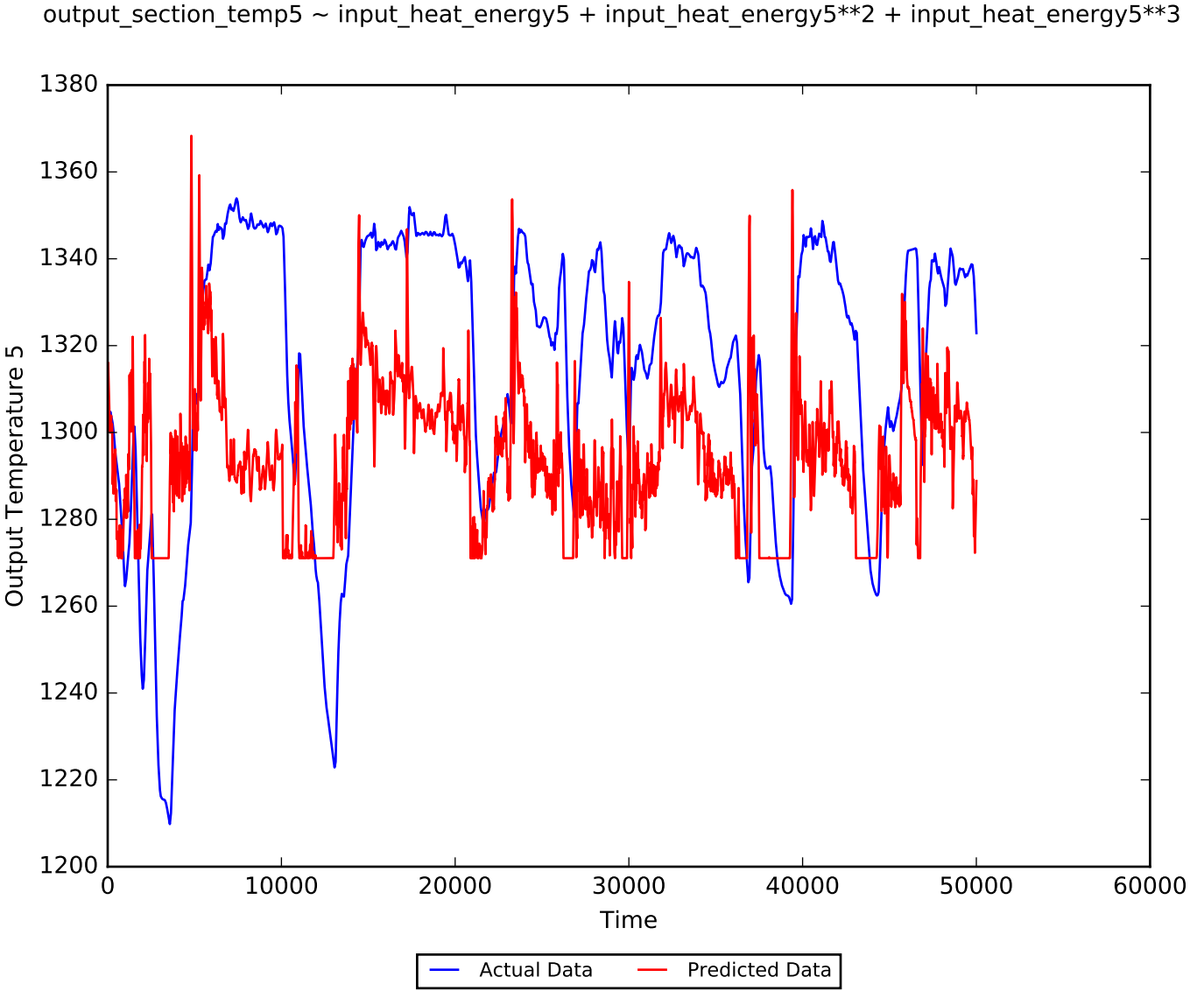

output_section_temp8 ~ input_heat_energy8 + input_wall_temp8 + input_mat_temp8 + input_wall_temp8**2 +
input_heat_energy8**2 + input_mat_temp8**2
Output Temperature 8
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

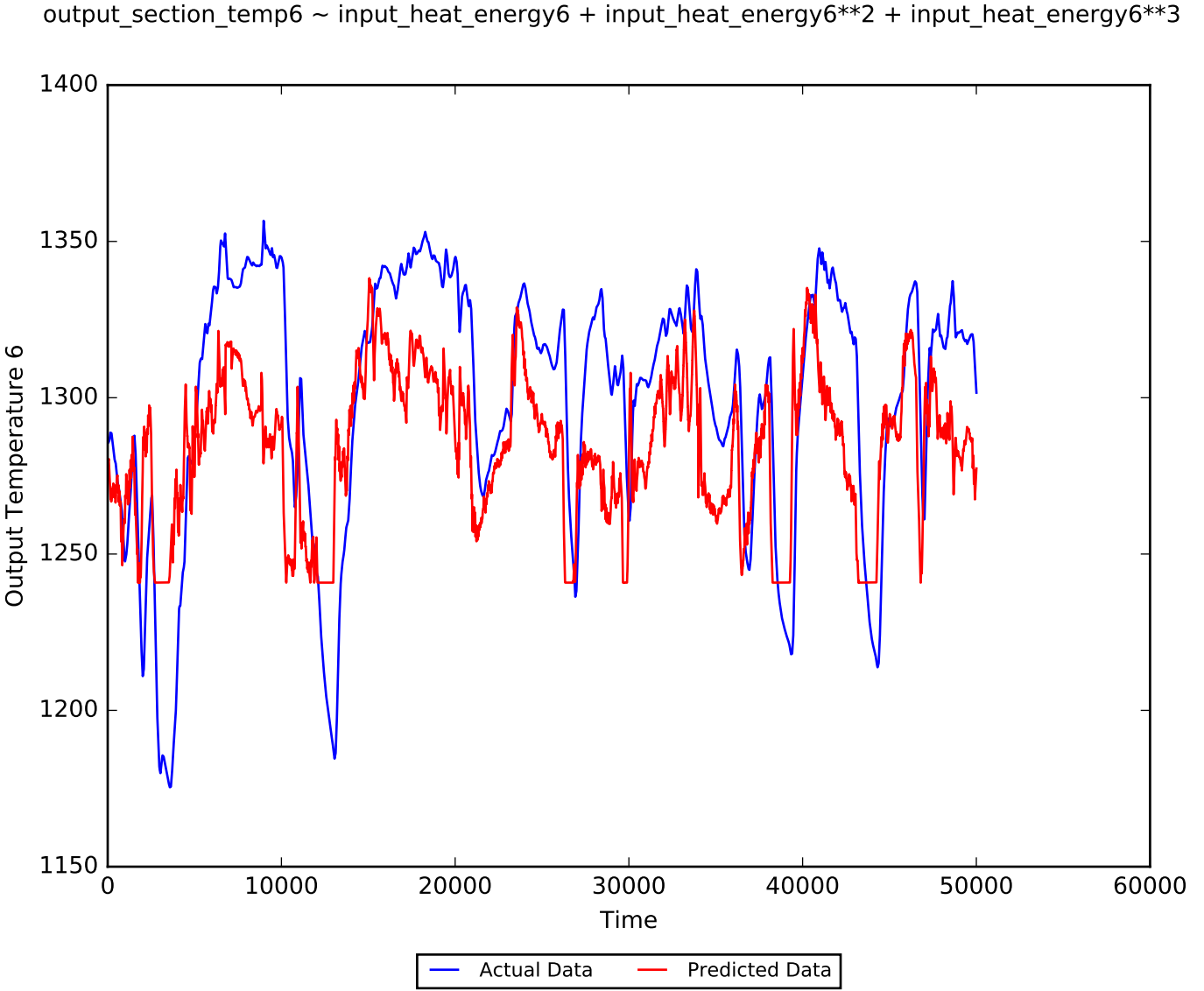

output_section_temp1 ~ input_heat_energy1 + input_heat_energy1**2 + input_heat_energy1**3
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

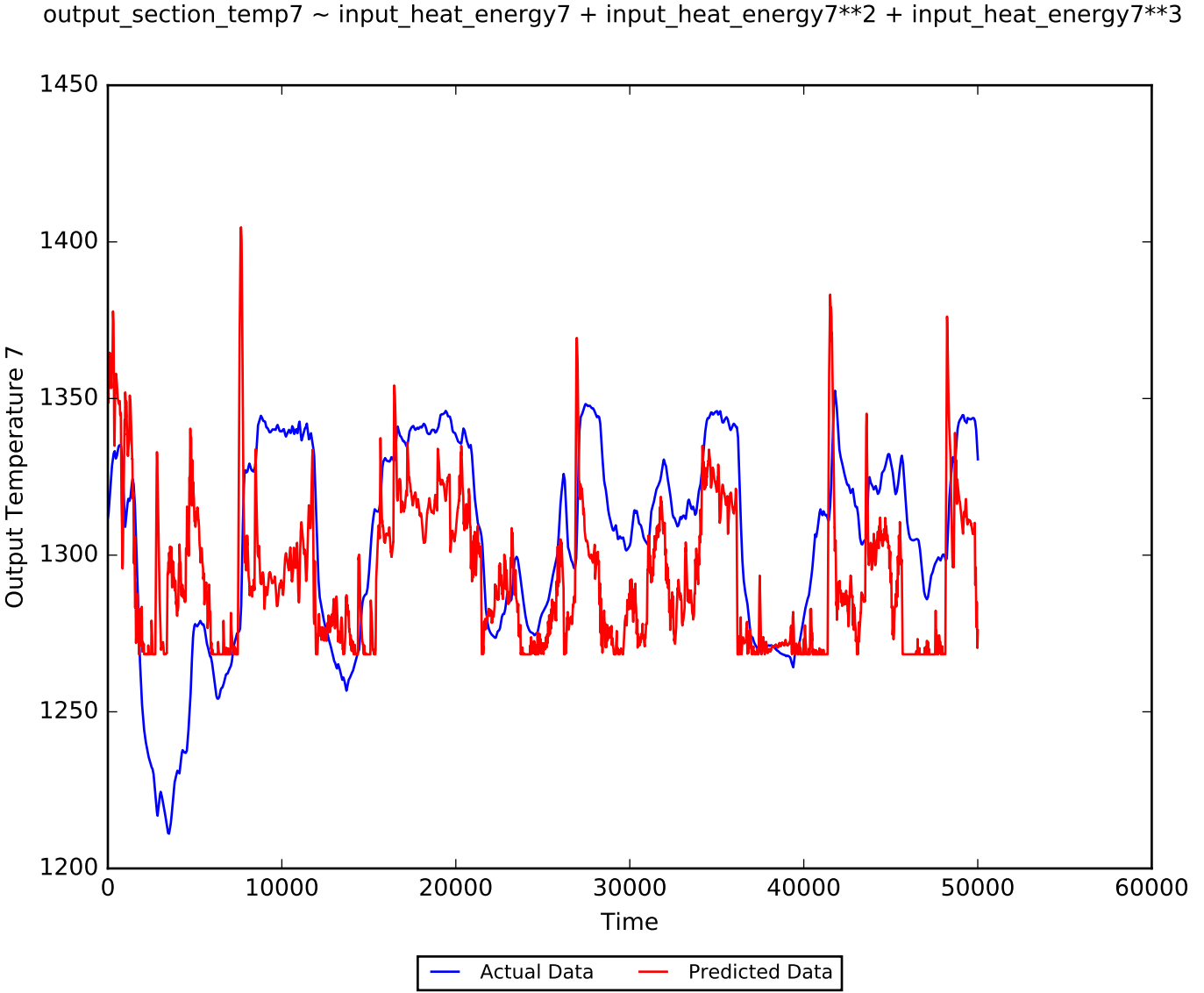

output_section_temp2 ~ input_heat_energy2 + input_heat_energy2**2 + input_heat_energy2**3
Output Temperature 2
Time
1600
1500
1400
1300
1200
1100
1000
900
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

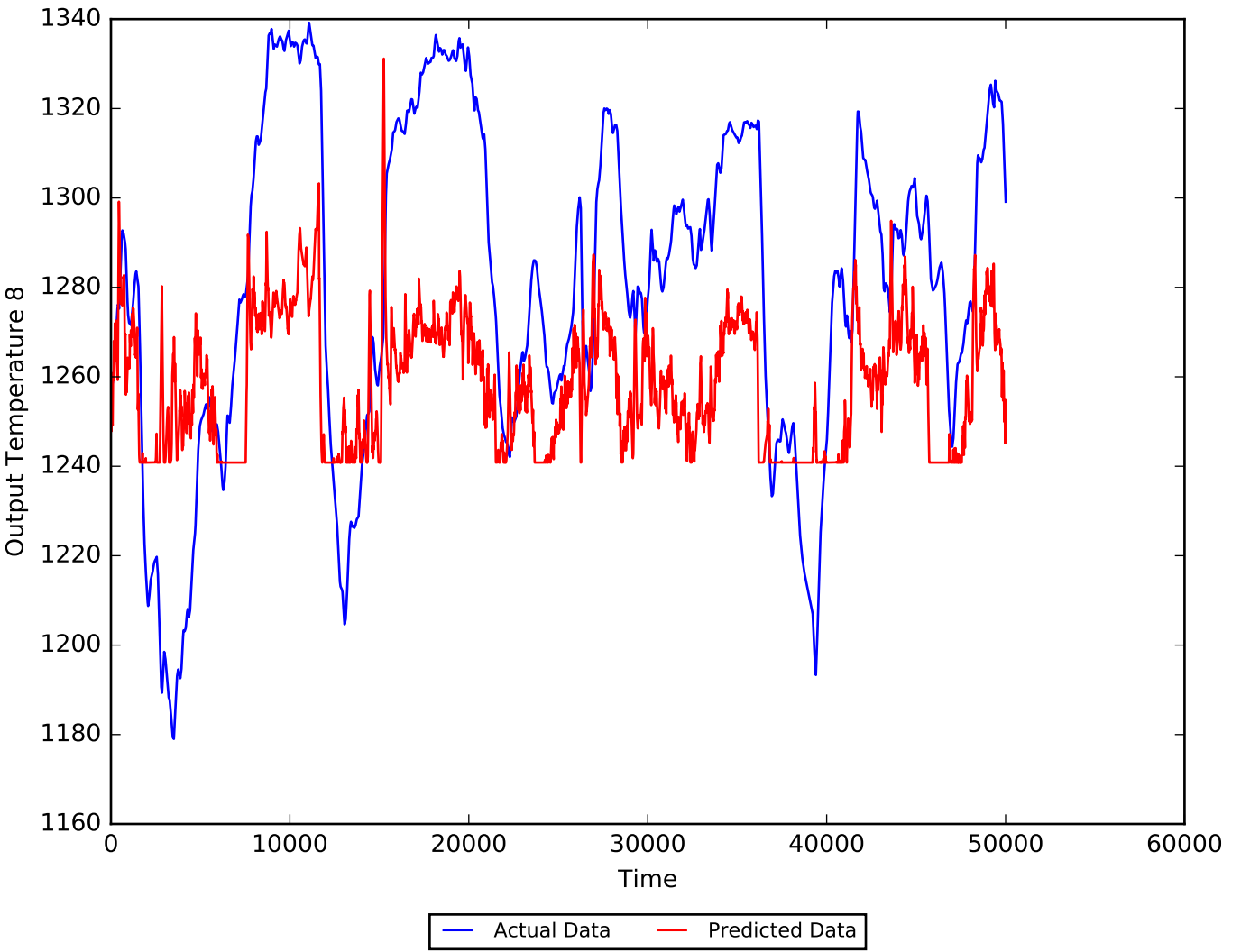

output_section_temp3 ~ input_heat_energy3 + input_heat_energy3**2 + input_heat_energy3**3
Output Temperature 3
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

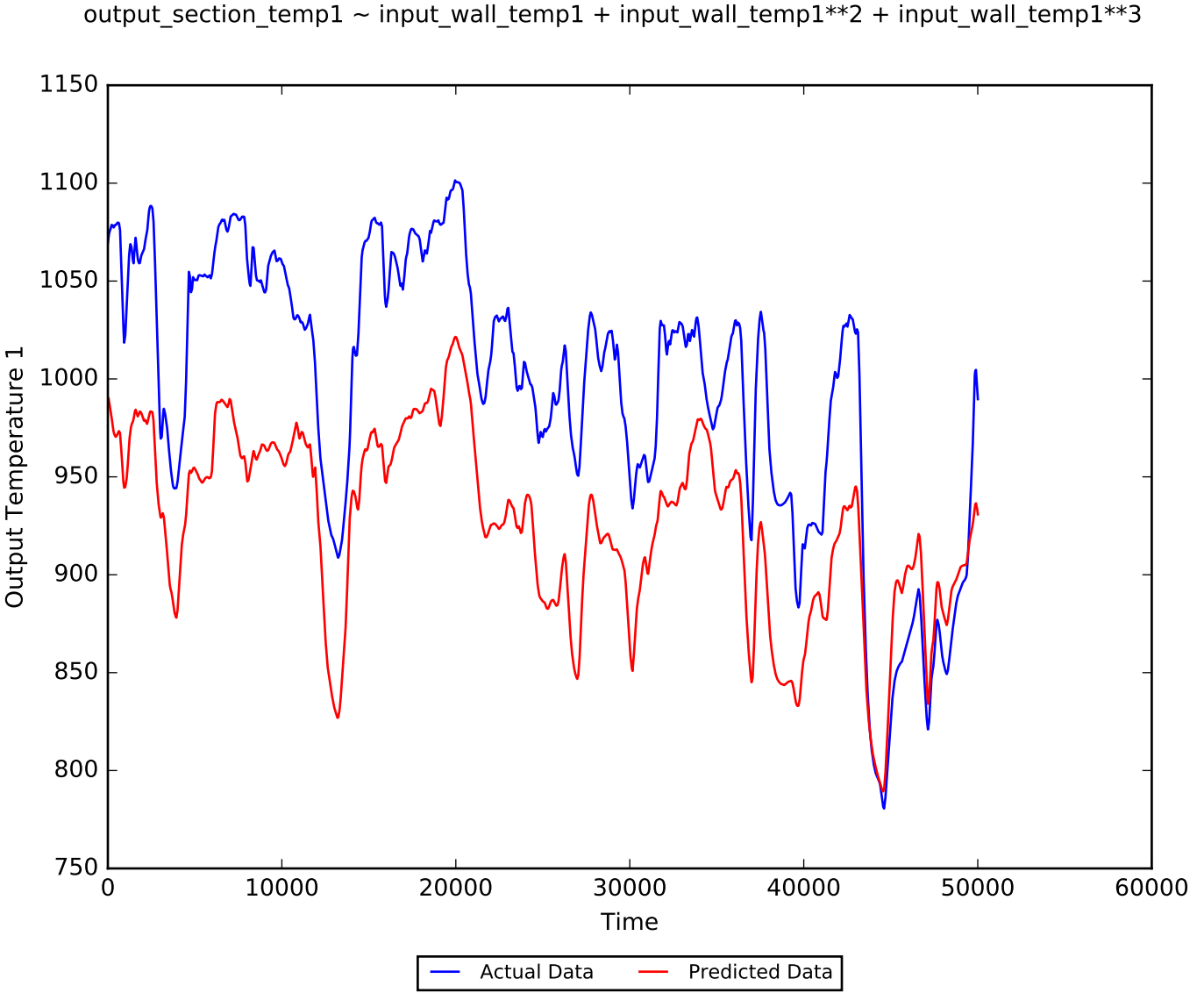

output_section_temp4 ~ input_heat_energy4 + input_heat_energy4**2 + input_heat_energy4**3
Output Temperature 4
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

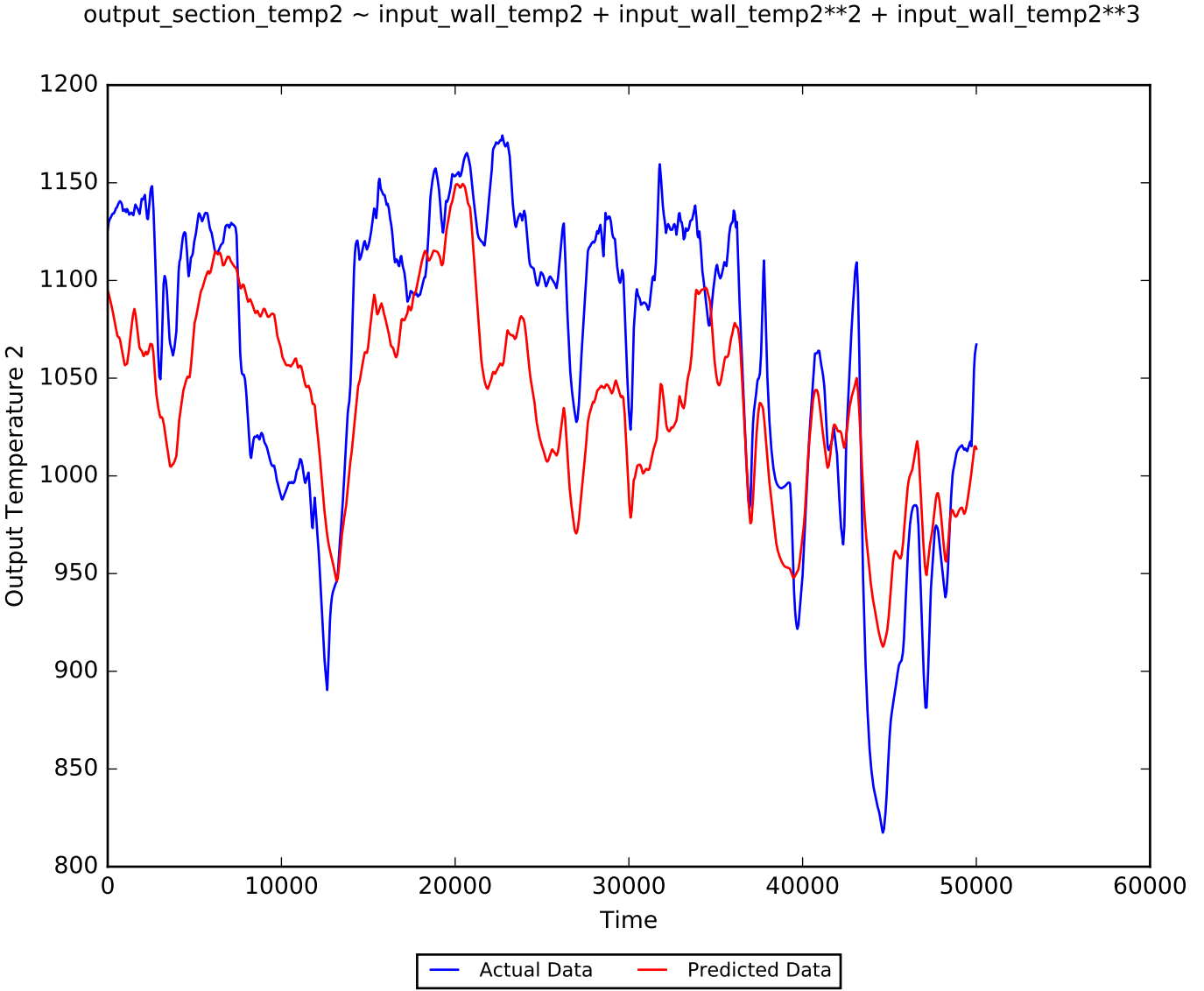

output_section_temp5 ~ input_heat_energy5 + input_heat_energy5**2 + input_heat_energy5**3
Output Temperature 5
Time
1380
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

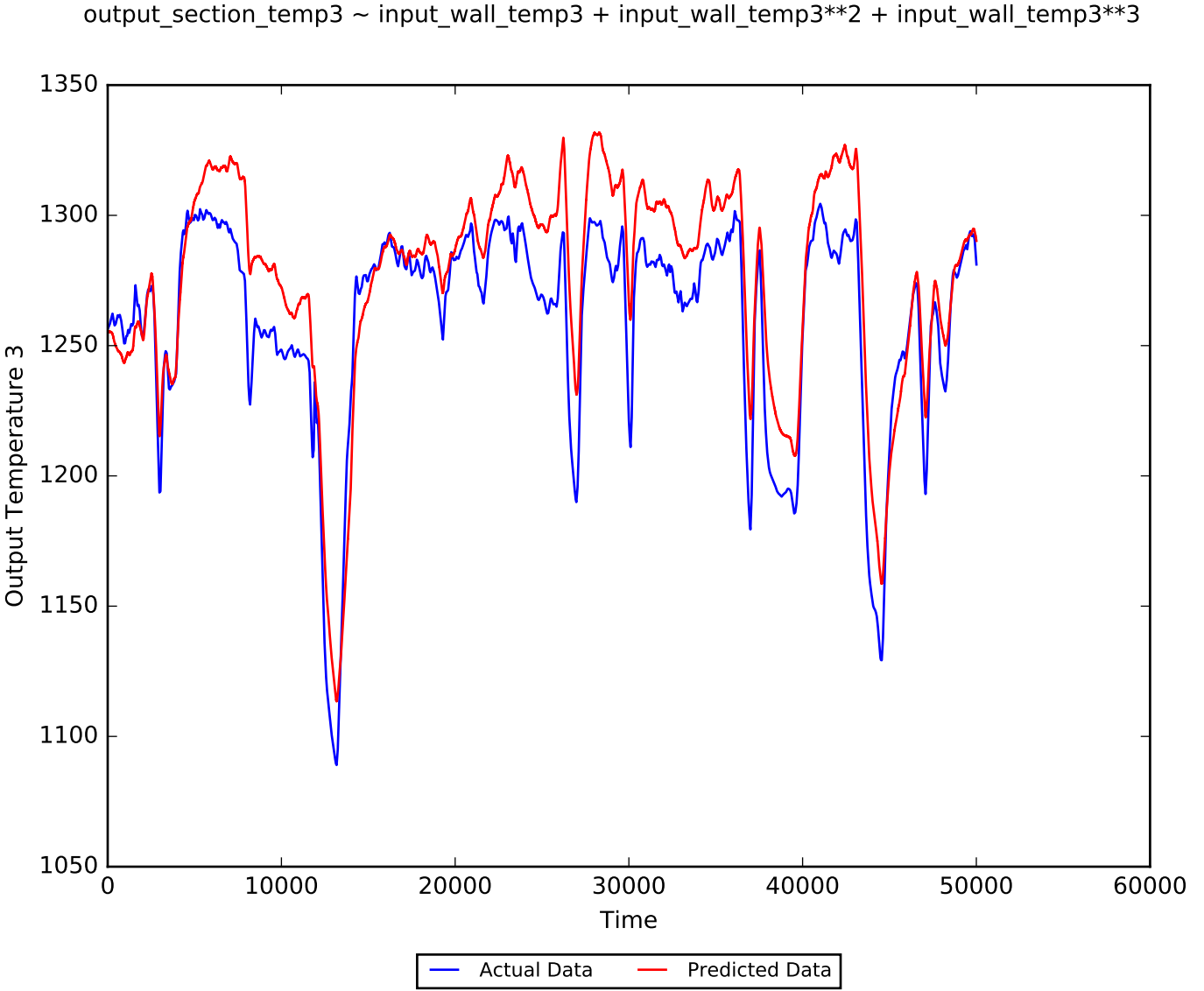

output_section_temp6 ~ input_heat_energy6 + input_heat_energy6**2 + input_heat_energy6**3
Output Temperature 6
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

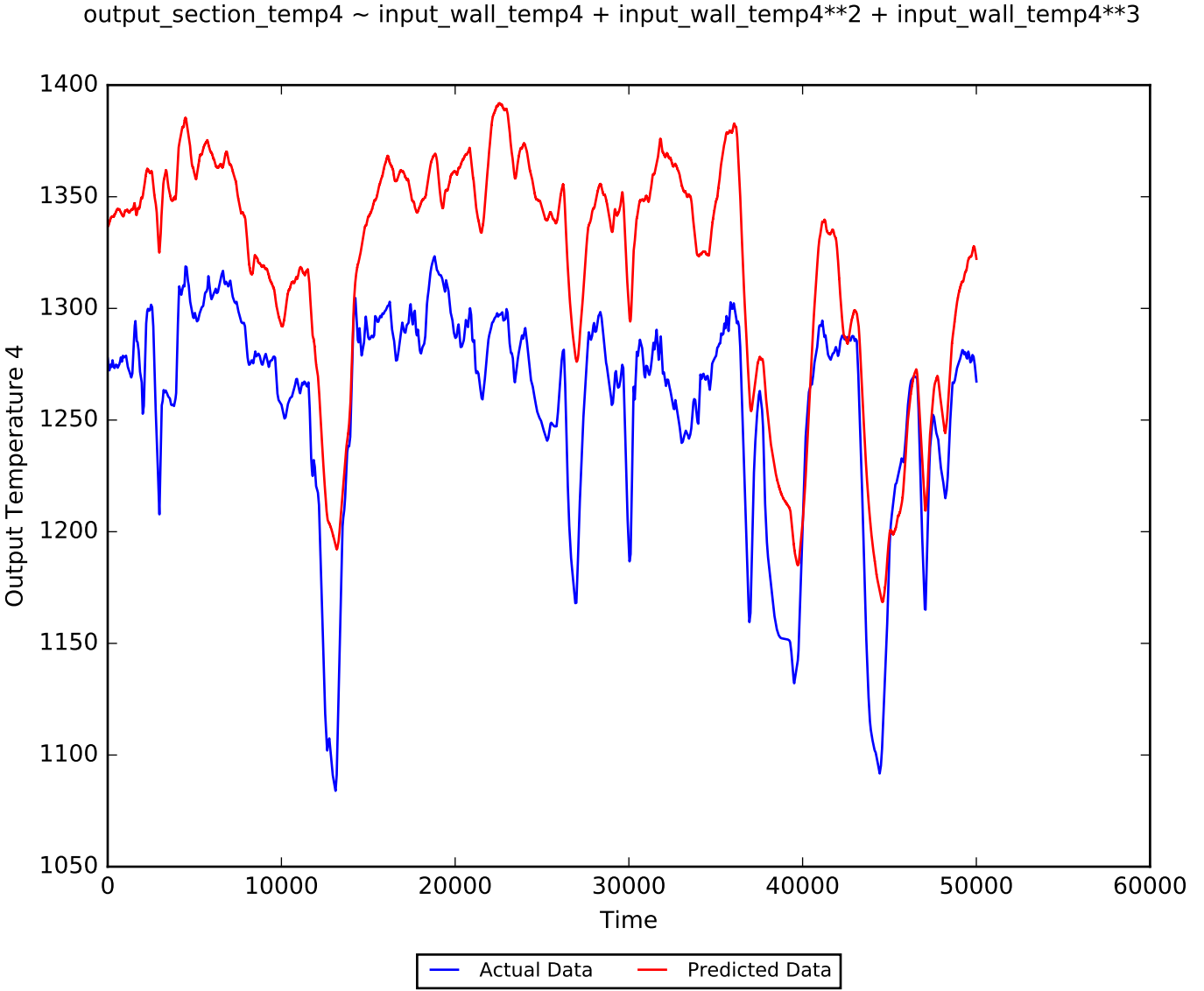

output_section_temp7 ~ input_heat_energy7 + input_heat_energy7**2 + input_heat_energy7**3
Output Temperature 7
Time
1450
1400
1350
1300
1250
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

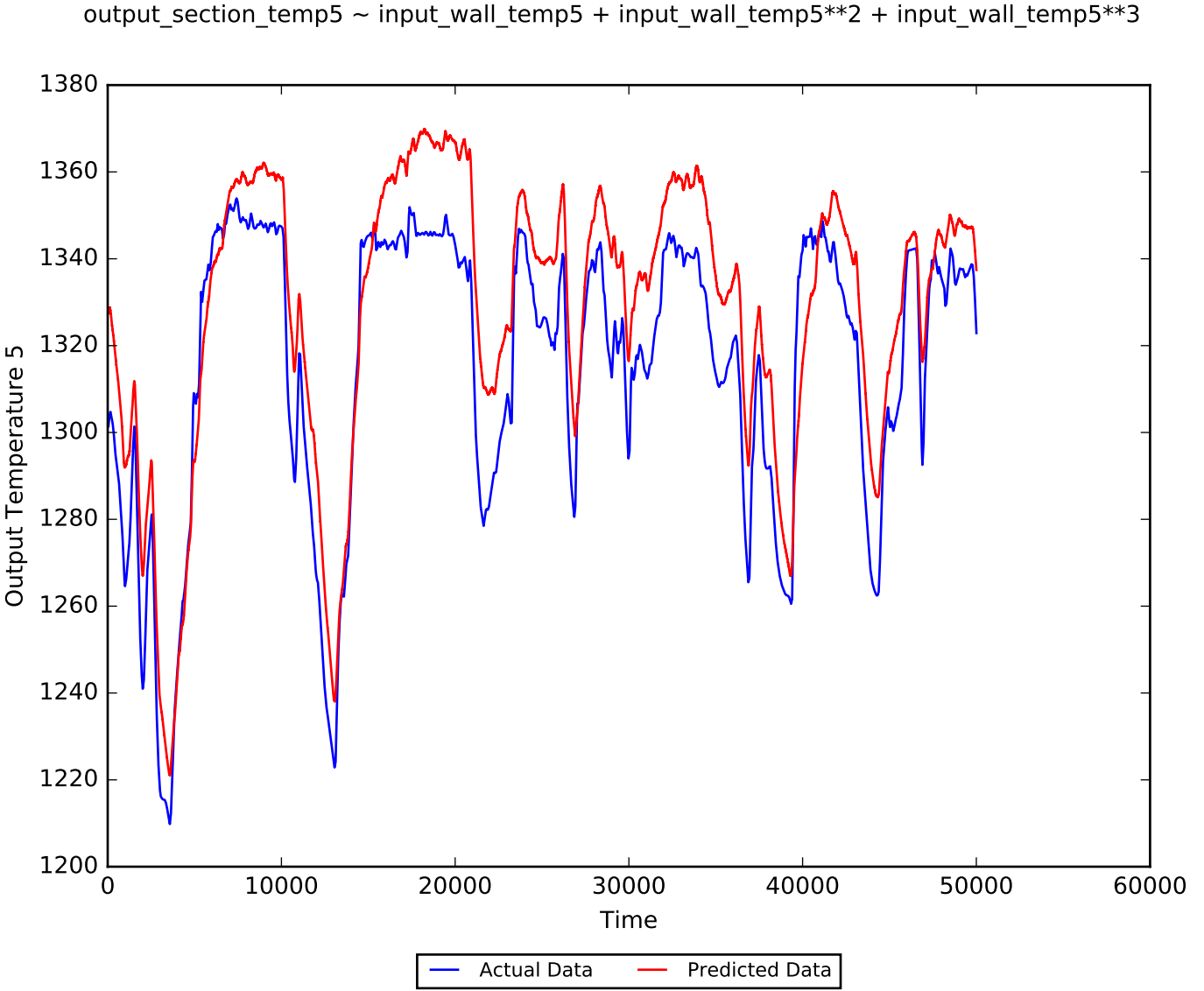

output_section_temp8 ~ input_heat_energy8 + input_heat_energy8**2 + input_heat_energy8**3
Output Temperature 8
Time
1340
1320
1300
1280
1260
1240
1220
1200
1180
1160
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

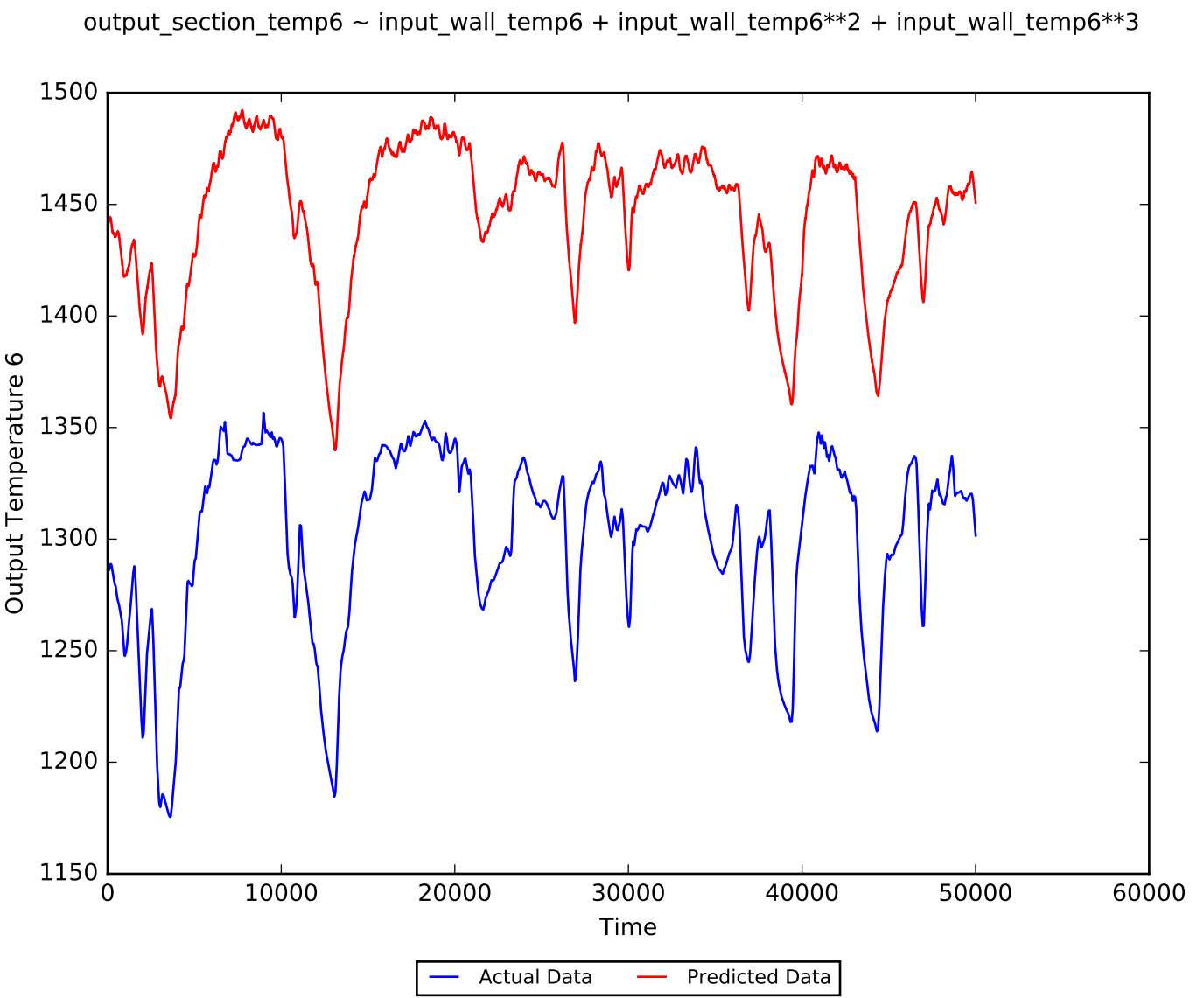

output_section_temp1 ~ input_wall_temp1 + input_wall_temp1**2 + input_wall_temp1**3
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

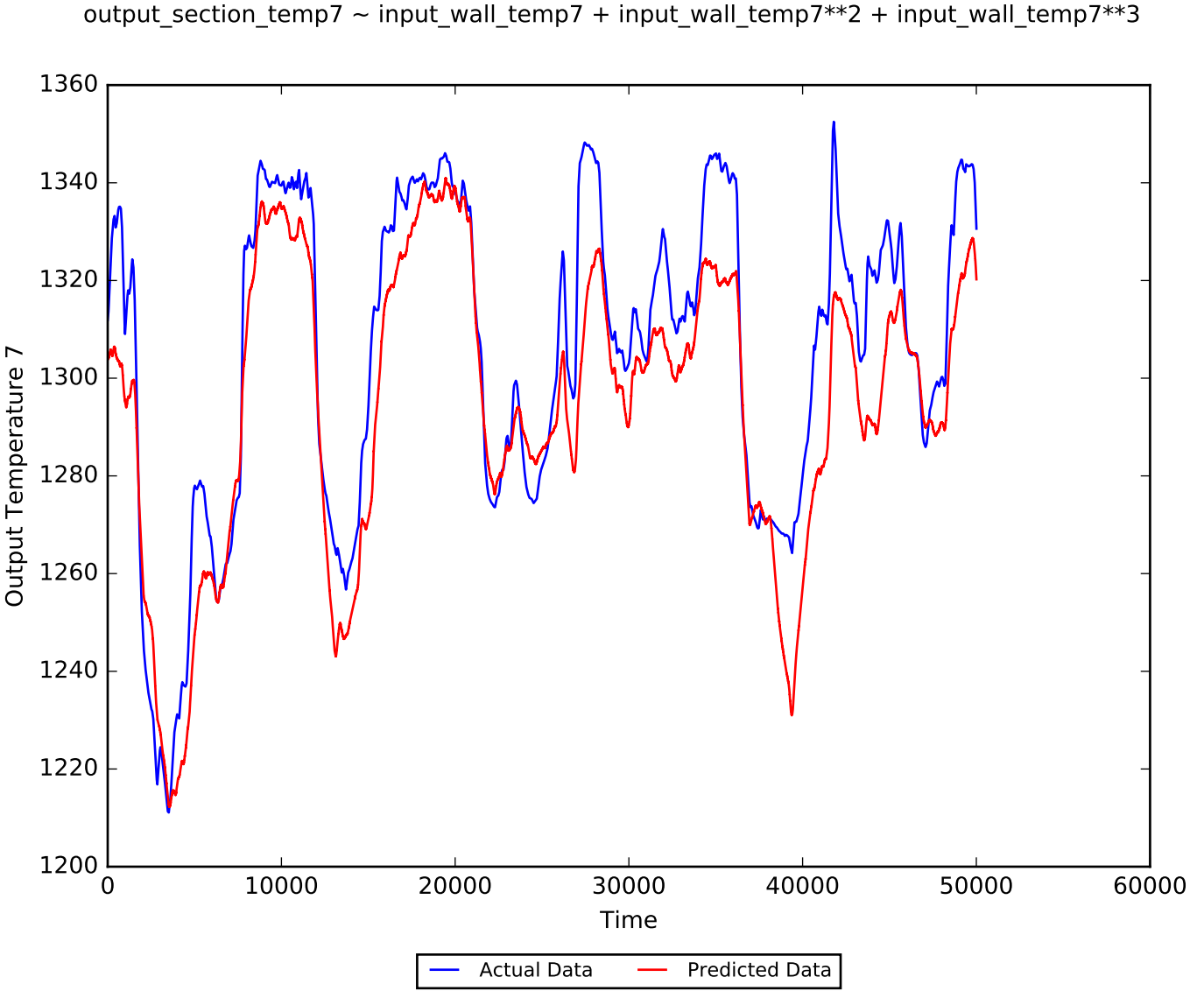

output_section_temp2 ~ input_wall_temp2 + input_wall_temp2**2 + input_wall_temp2**3
Output Temperature 2
Time
1200
1150
1100
1050
1000
950
900
850
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

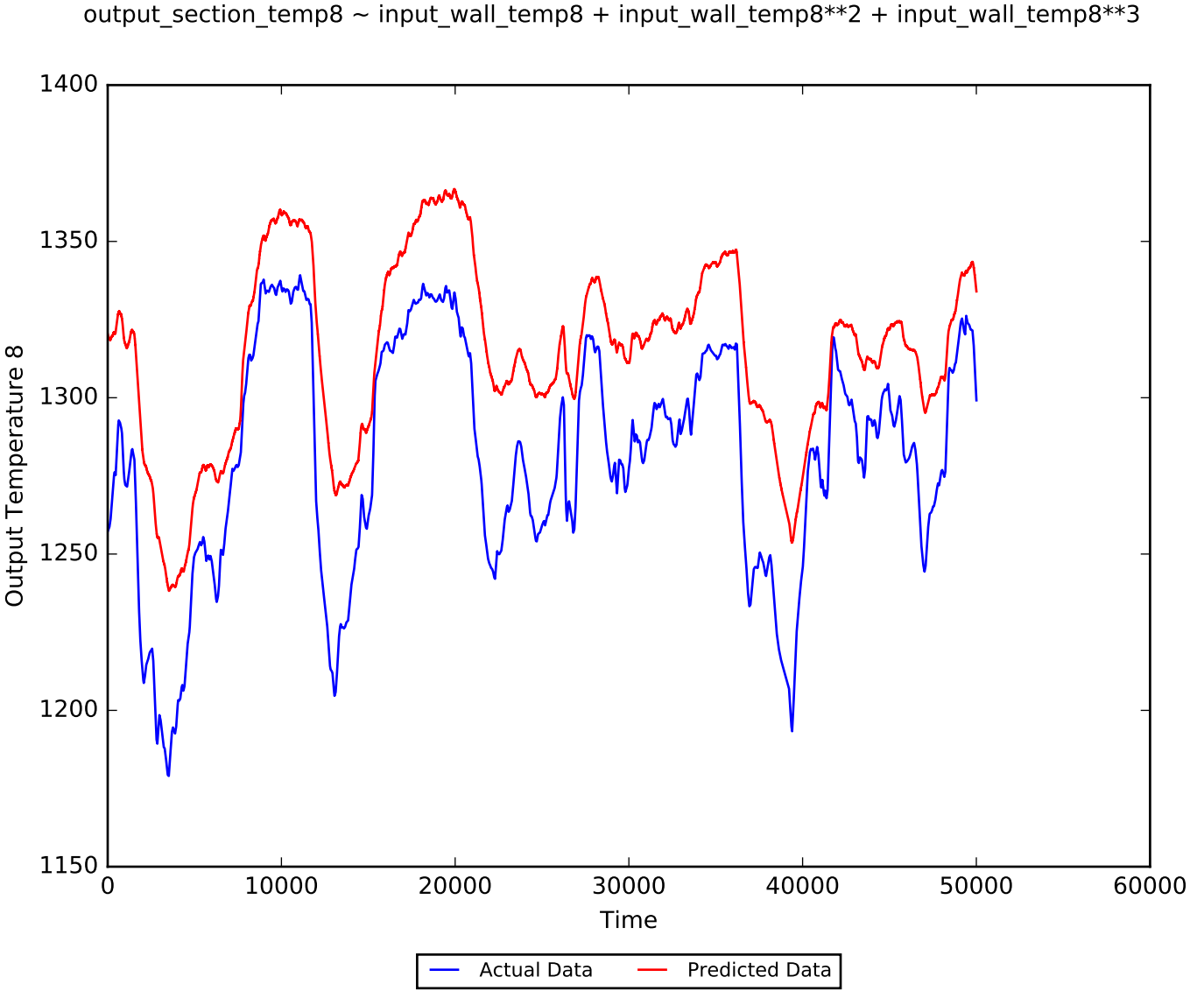

output_section_temp3 ~ input_wall_temp3 + input_wall_temp3**2 + input_wall_temp3**3
Output Temperature 3
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

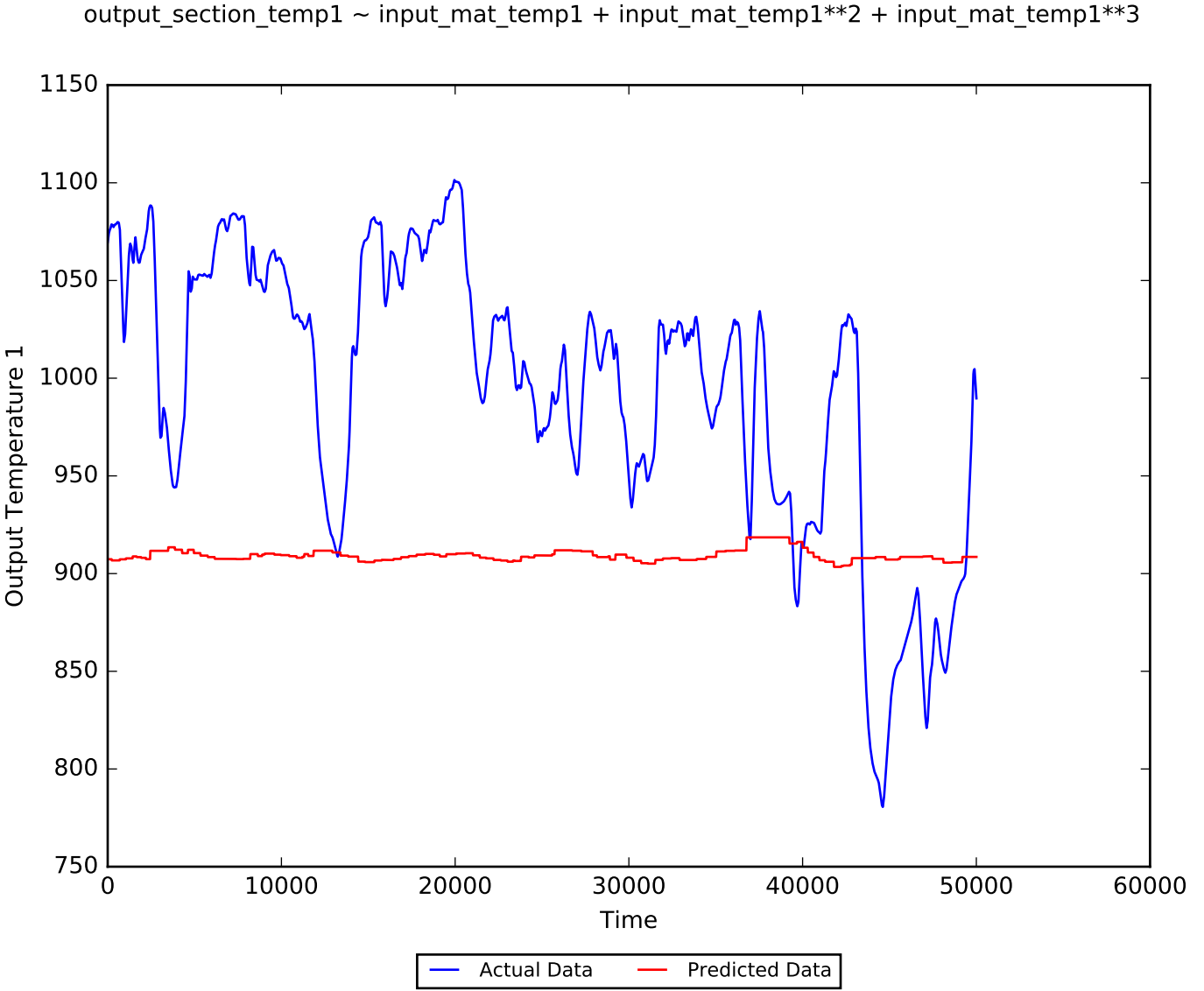

output_section_temp4 ~ input_wall_temp4 + input_wall_temp4**2 + input_wall_temp4**3
Output Temperature 4
Time
1400
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

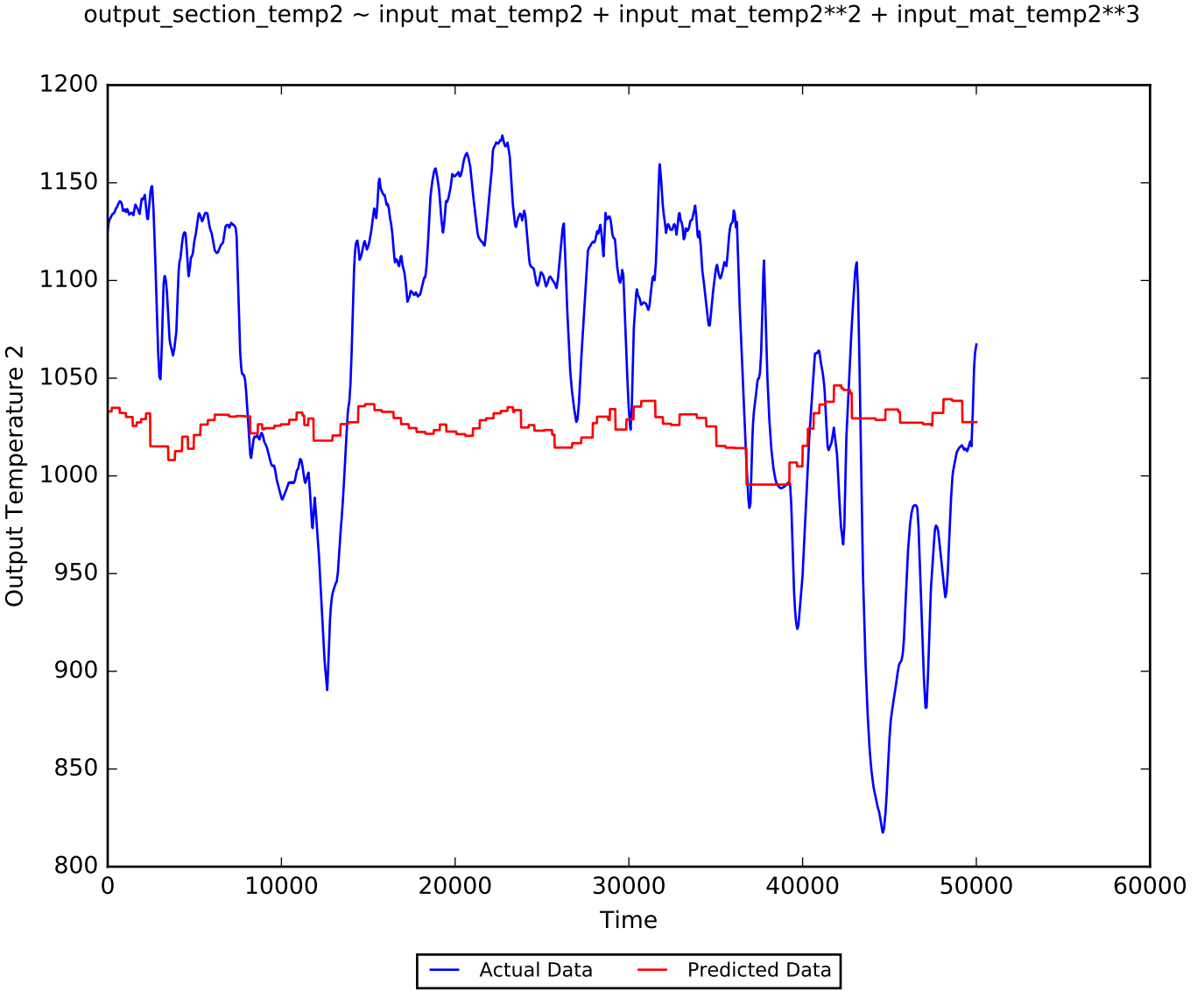

output_section_temp5 ~ input_wall_temp5 + input_wall_temp5**2 + input_wall_temp5**3
Output Temperature 5
Time
1380
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

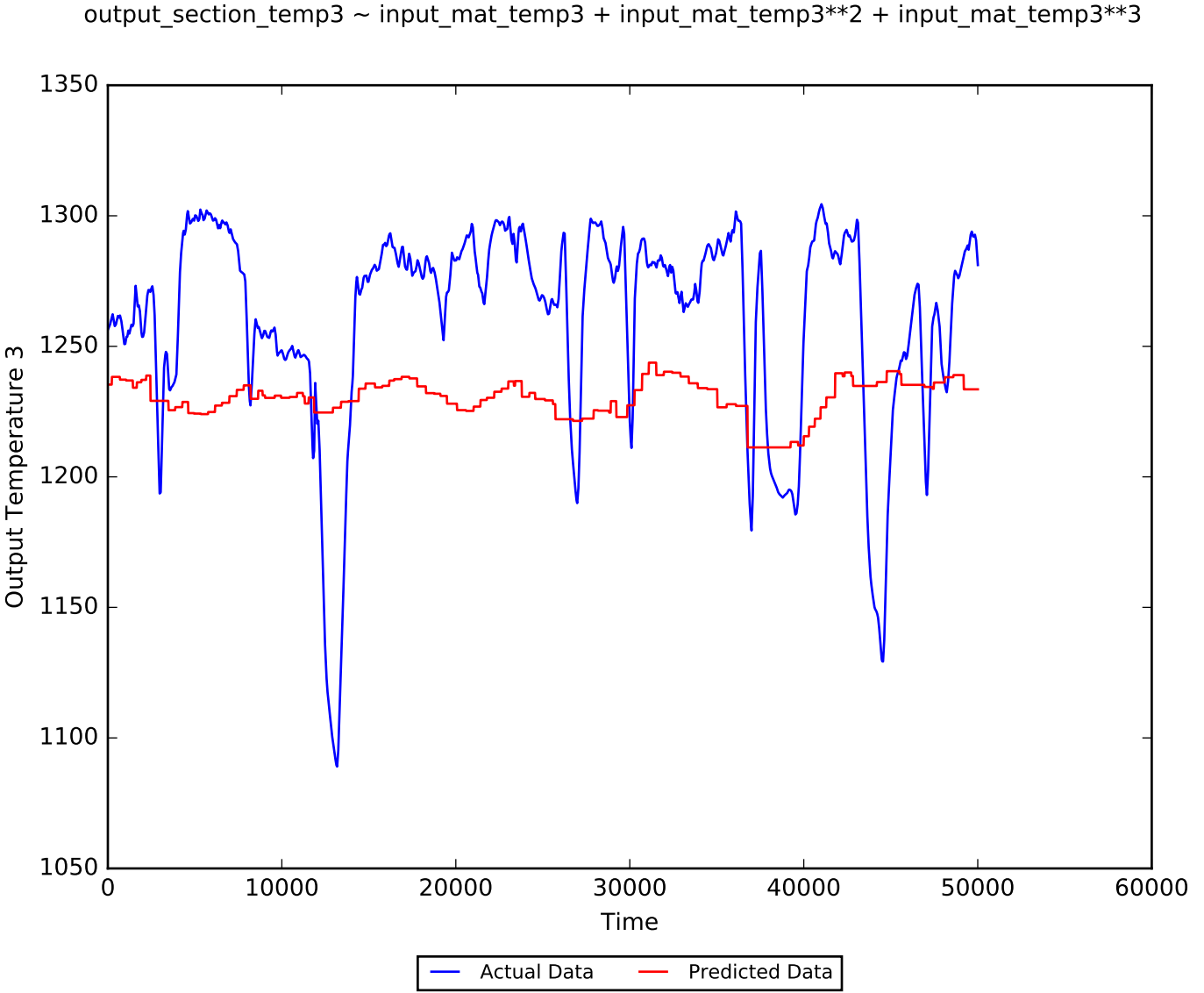

output_section_temp6 ~ input_wall_temp6 + input_wall_temp6**2 + input_wall_temp6**3
Output Temperature 6
Time
1500
1450
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

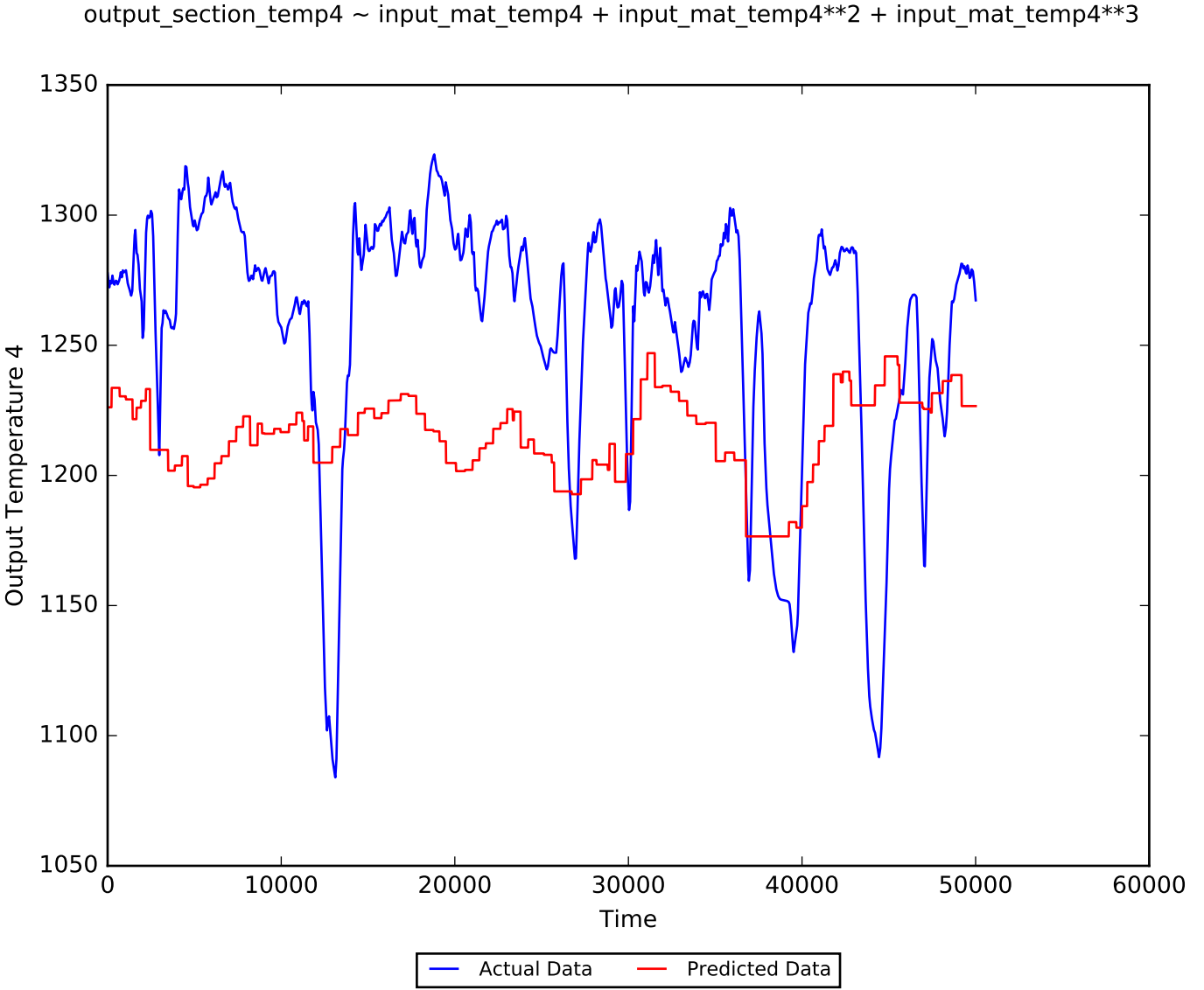

output_section_temp7 ~ input_wall_temp7 + input_wall_temp7**2 + input_wall_temp7**3
Output Temperature 7
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

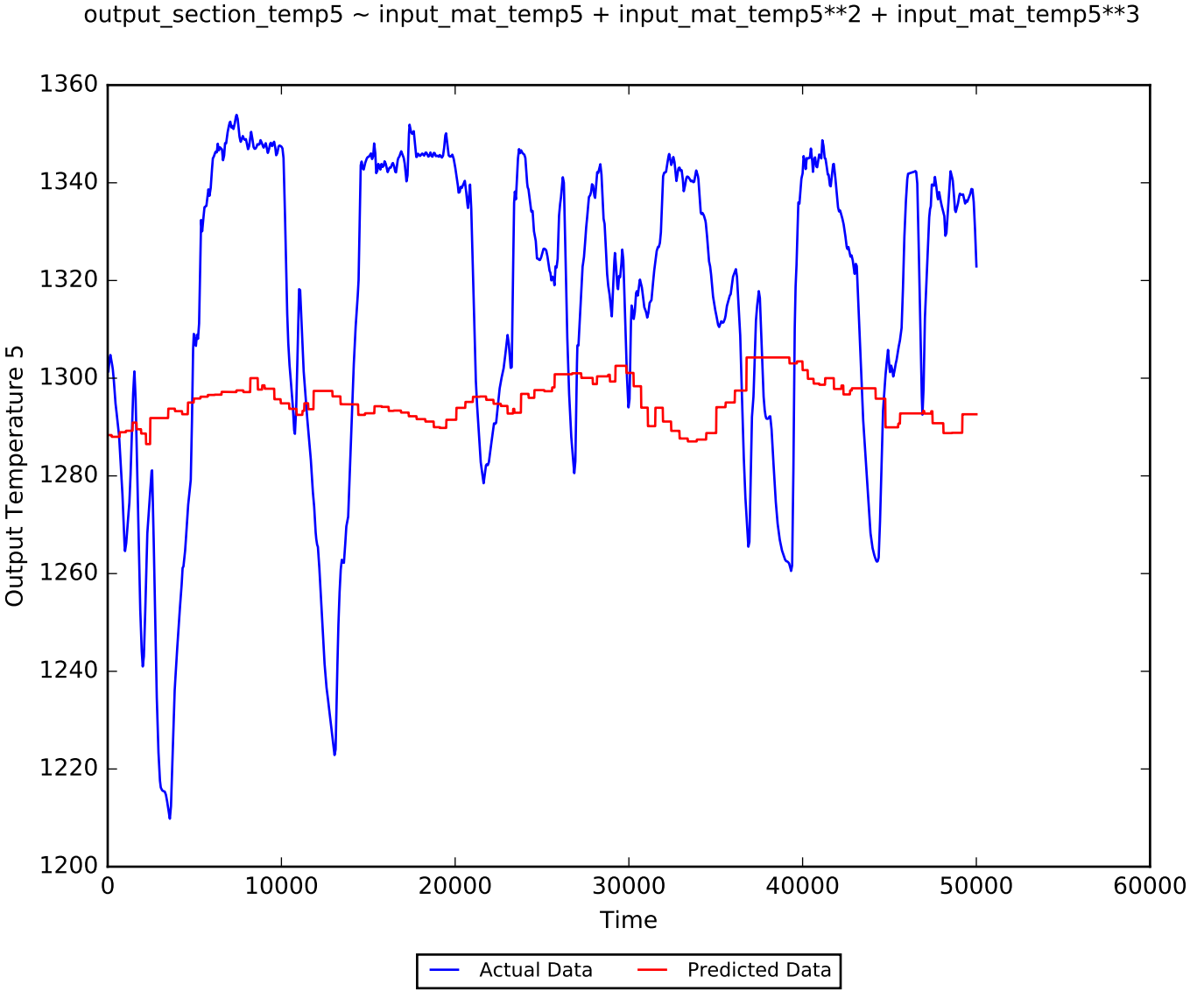

output_section_temp8 ~ input_wall_temp8 + input_wall_temp8**2 + input_wall_temp8**3
Output Temperature 8
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

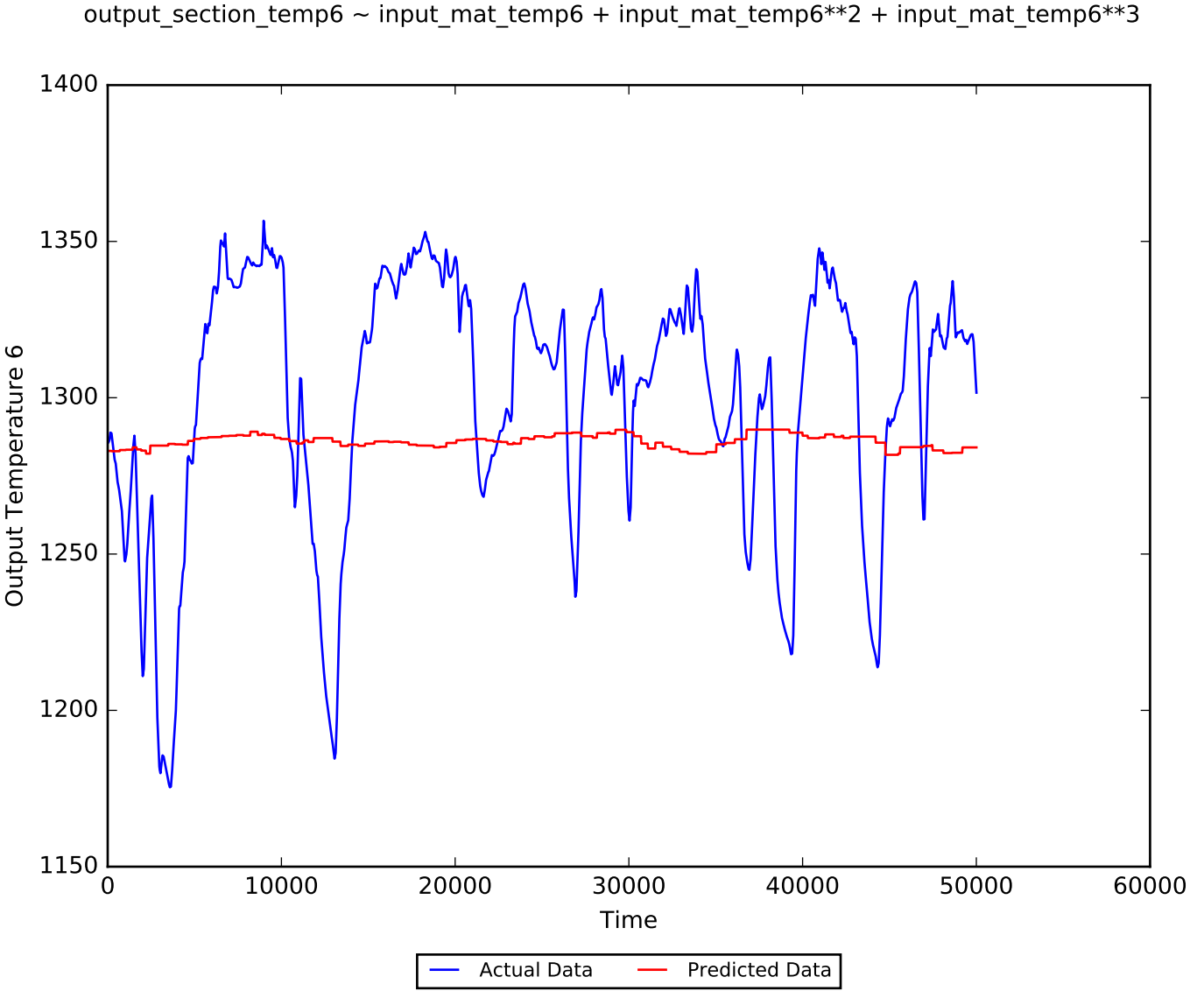

output_section_temp1 ~ input_mat_temp1 + input_mat_temp1**2 + input_mat_temp1**3
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

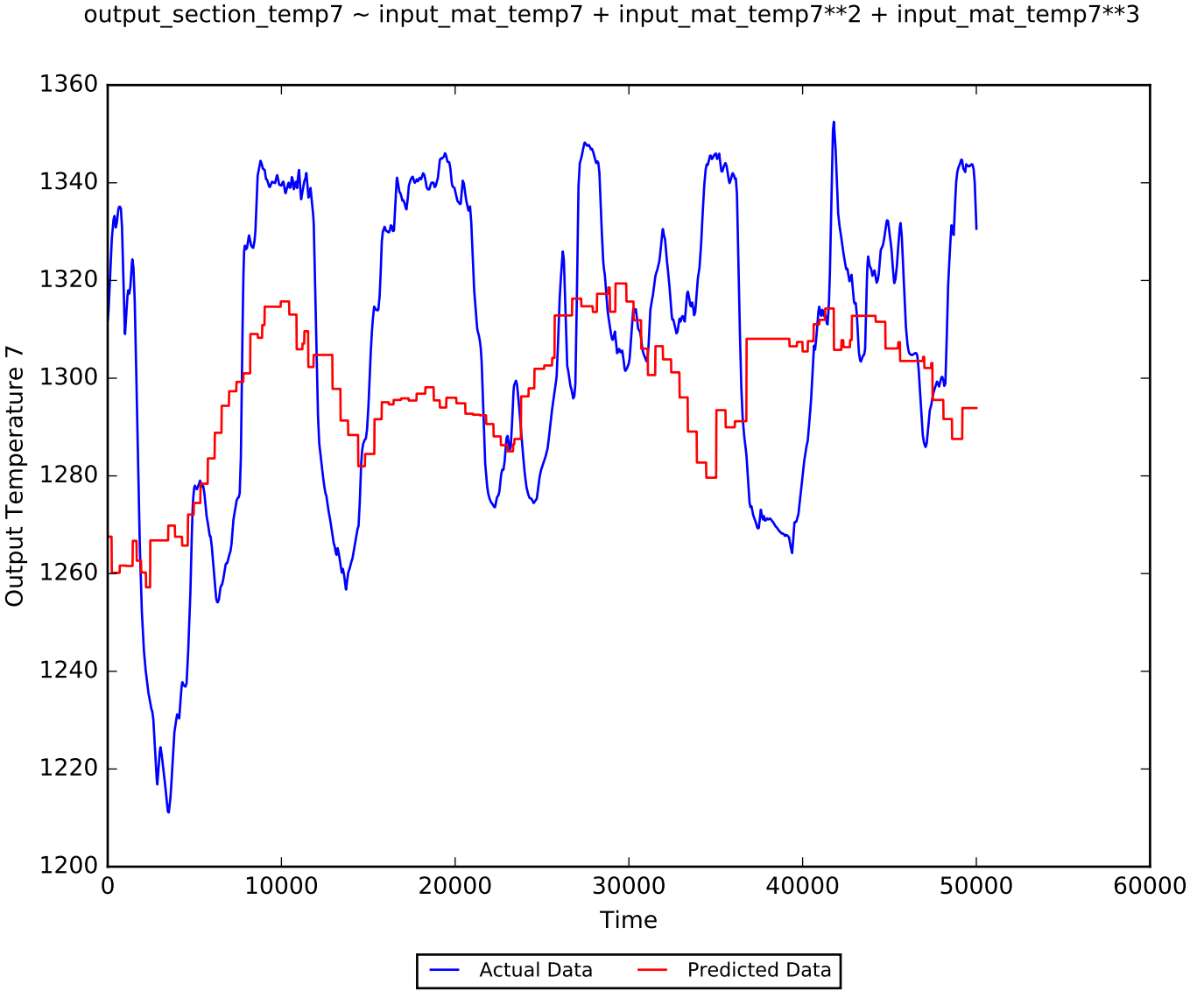

output_section_temp2 ~ input_mat_temp2 + input_mat_temp2**2 + input_mat_temp2**3
Output Temperature 2
Time
1200
1150
1100
1050
1000
950
900
850
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

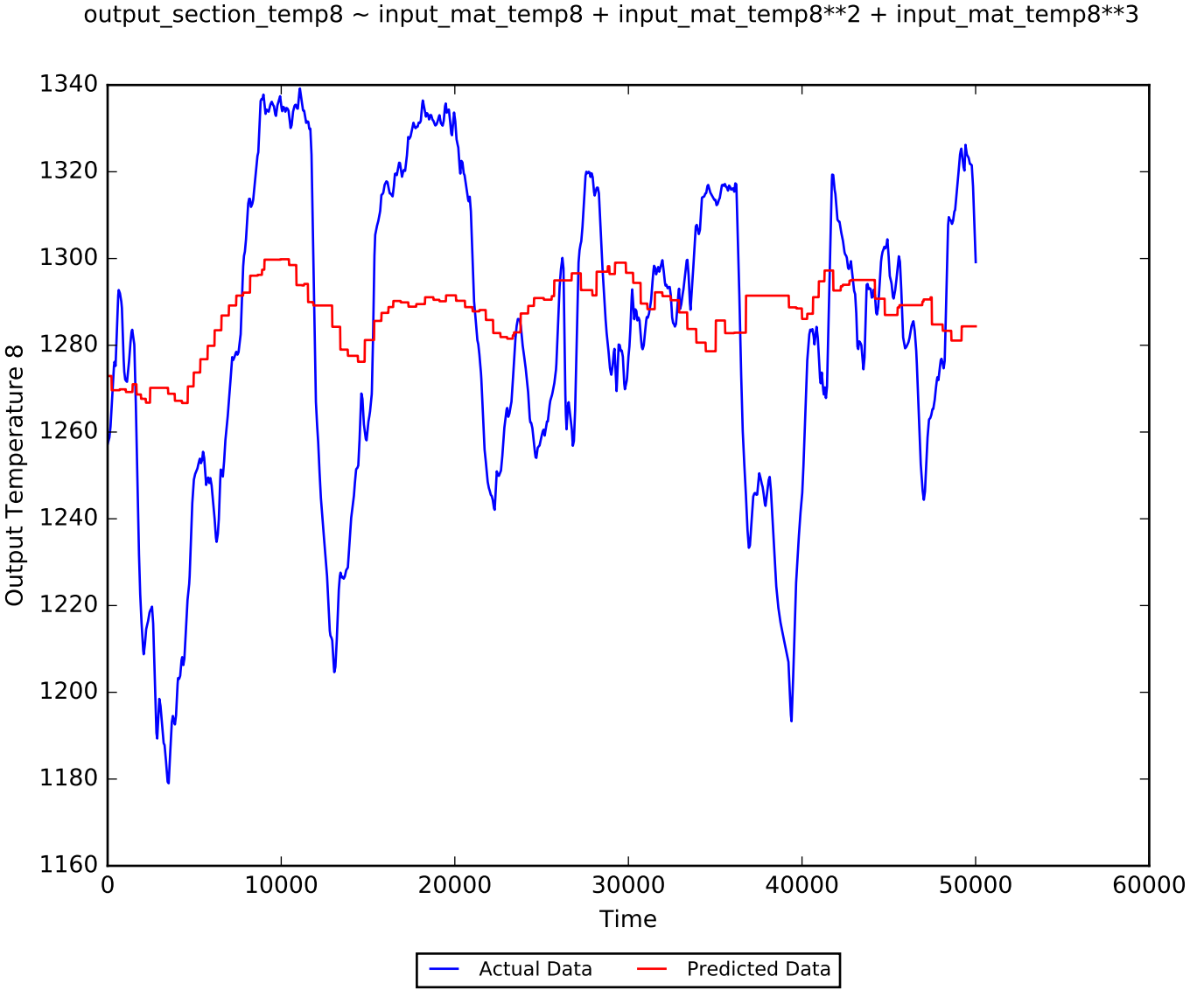

output_section_temp3 ~ input_mat_temp3 + input_mat_temp3**2 + input_mat_temp3**3
Output Temperature 3
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

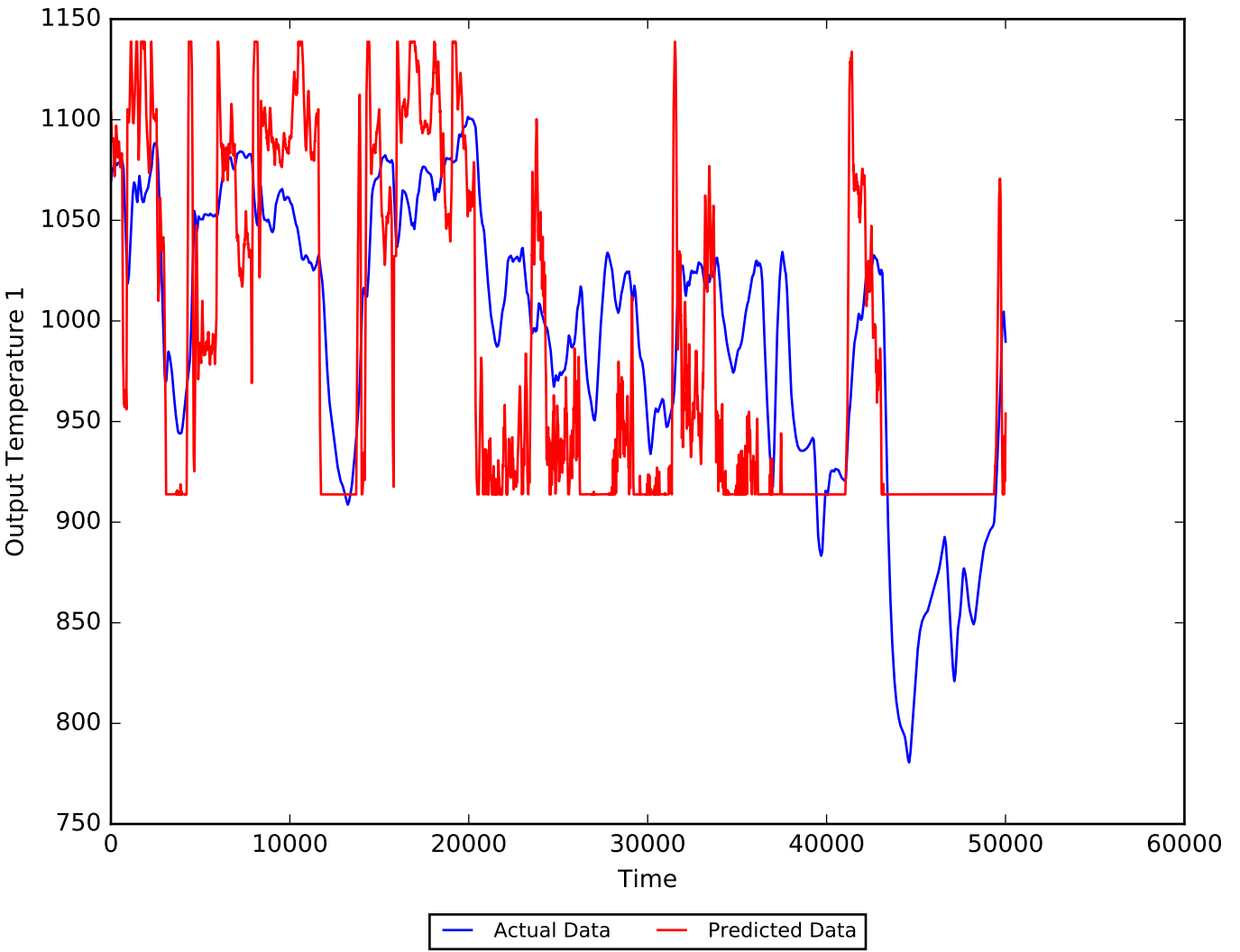

output_section_temp4 ~ input_mat_temp4 + input_mat_temp4**2 + input_mat_temp4**3
Output Temperature 4
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

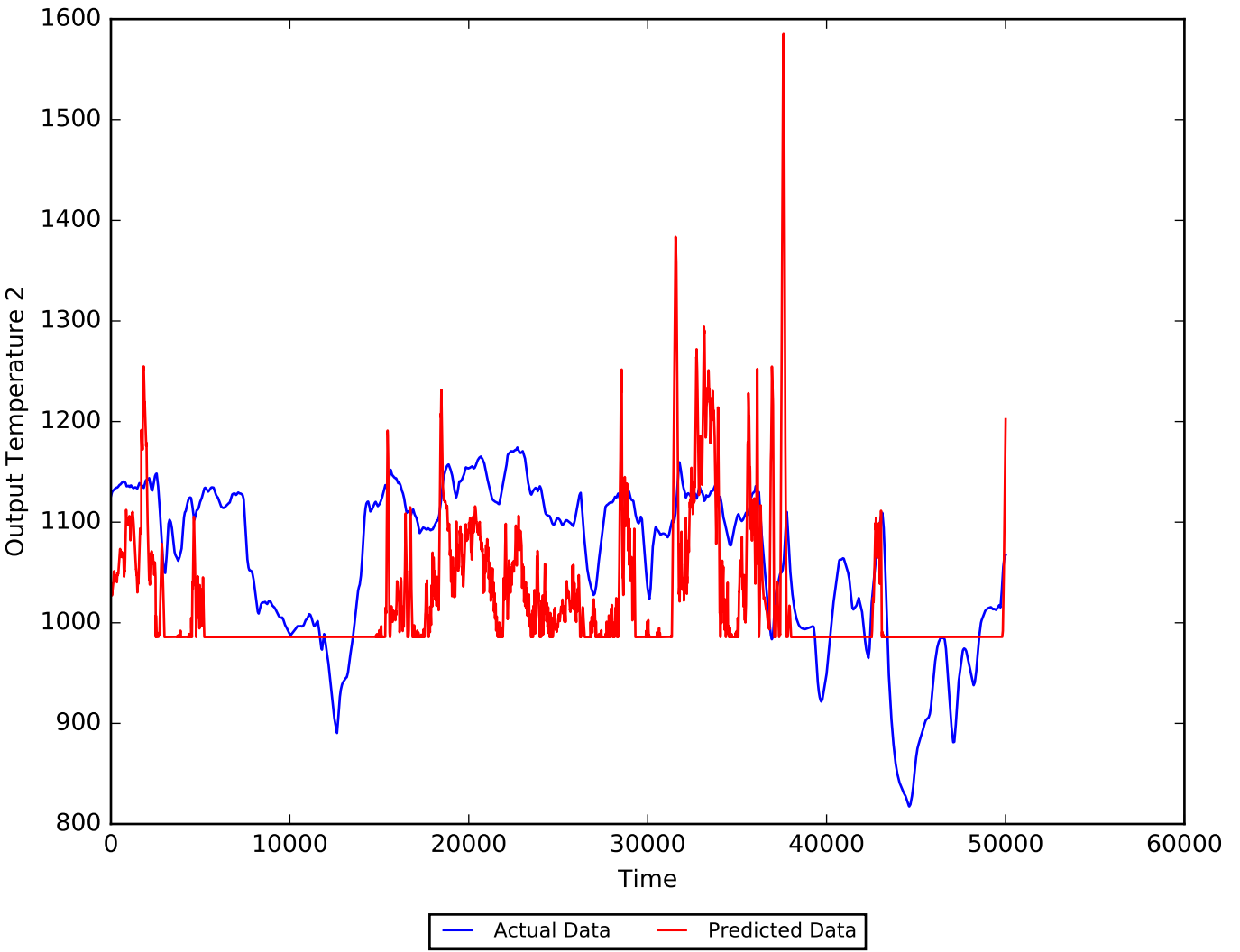

output_section_temp5 ~ input_mat_temp5 + input_mat_temp5**2 + input_mat_temp5**3
Output Temperature 5
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

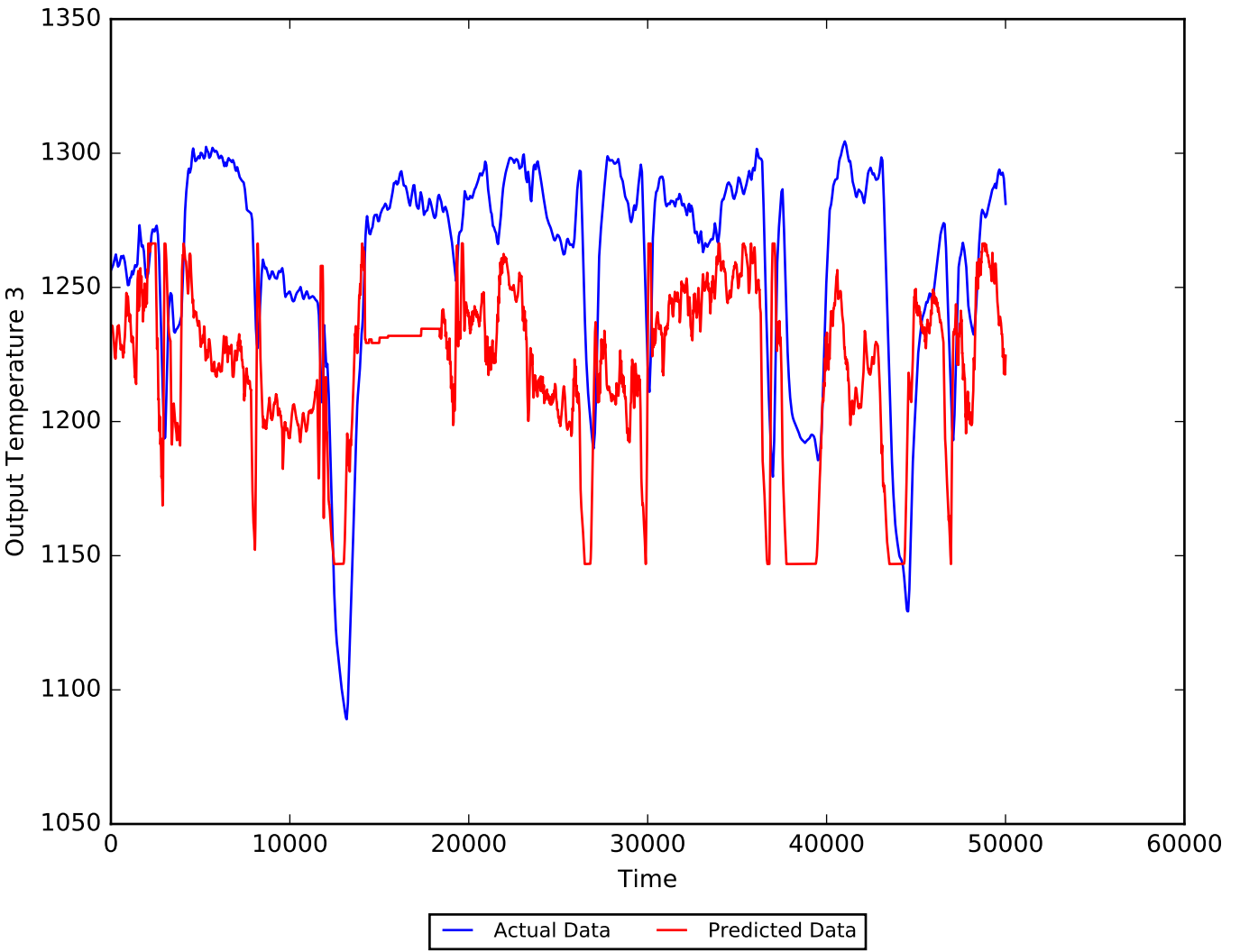

output_section_temp6 ~ input_mat_temp6 + input_mat_temp6**2 + input_mat_temp6**3
Output Temperature 6
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

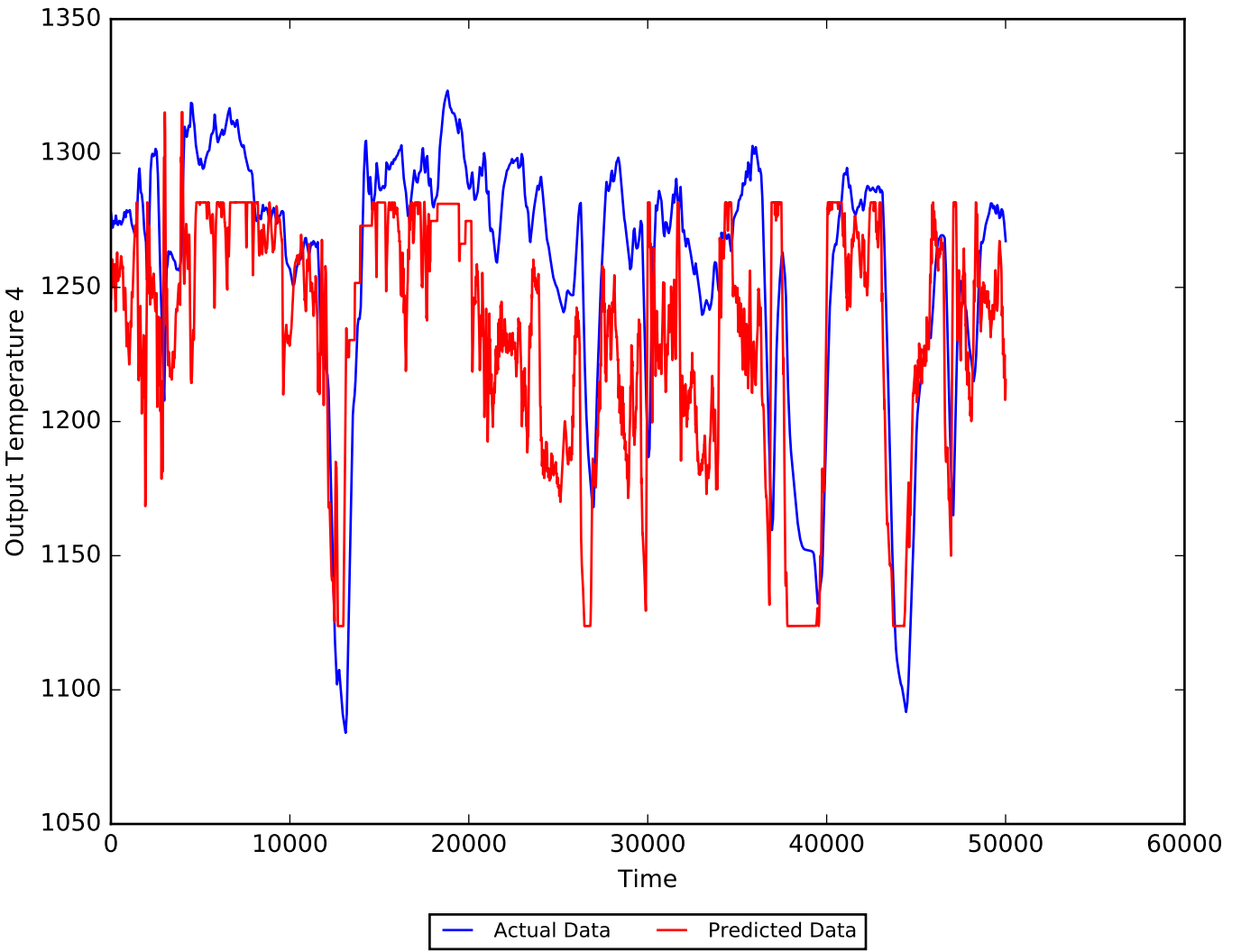

output_section_temp7 ~ input_mat_temp7 + input_mat_temp7**2 + input_mat_temp7**3
Output Temperature 7
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

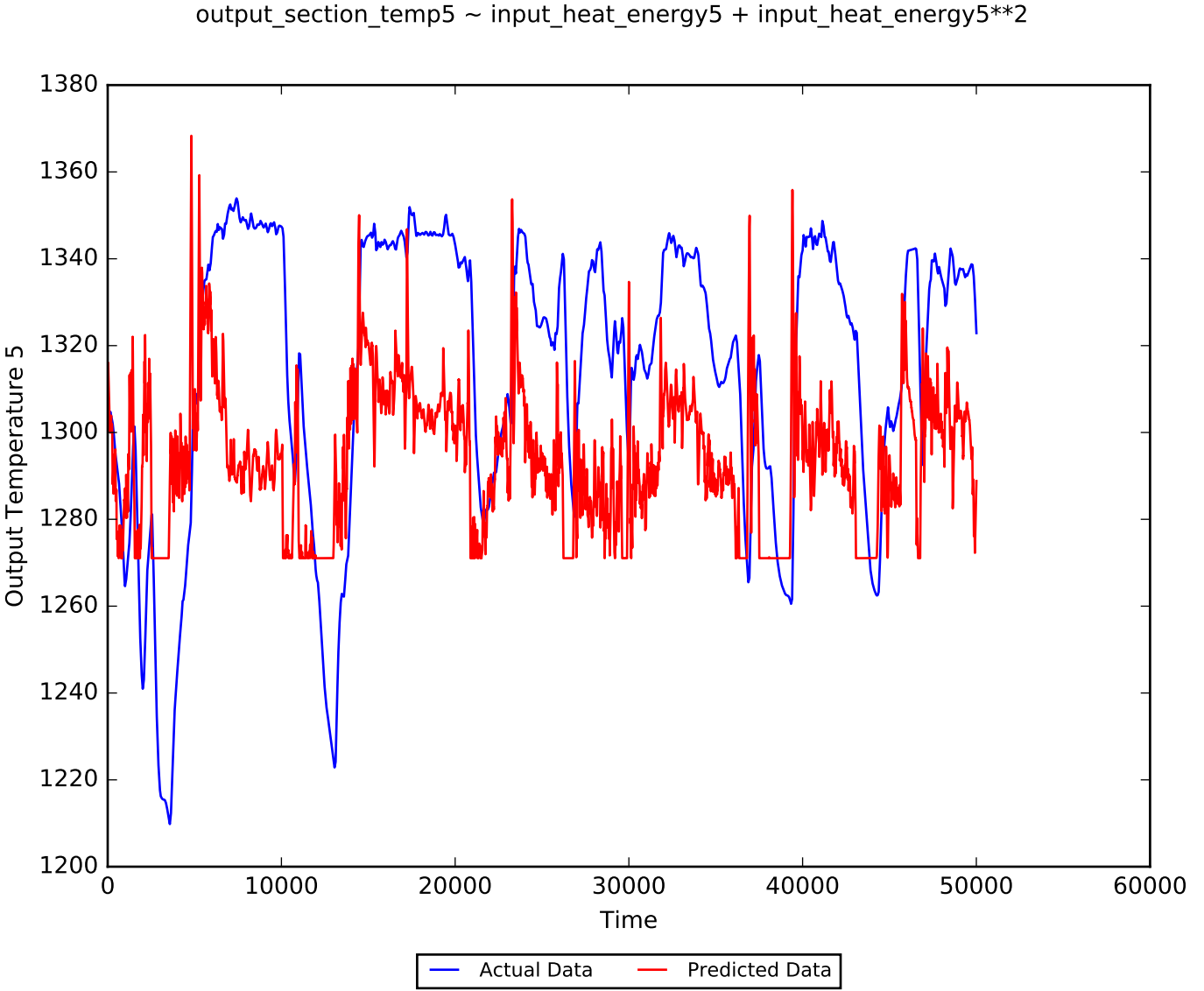

output_section_temp8 ~ input_mat_temp8 + input_mat_temp8**2 + input_mat_temp8**3
Output Temperature 8
Time
1340
1320
1300
1280
1260
1240
1220
1200
1180
1160
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

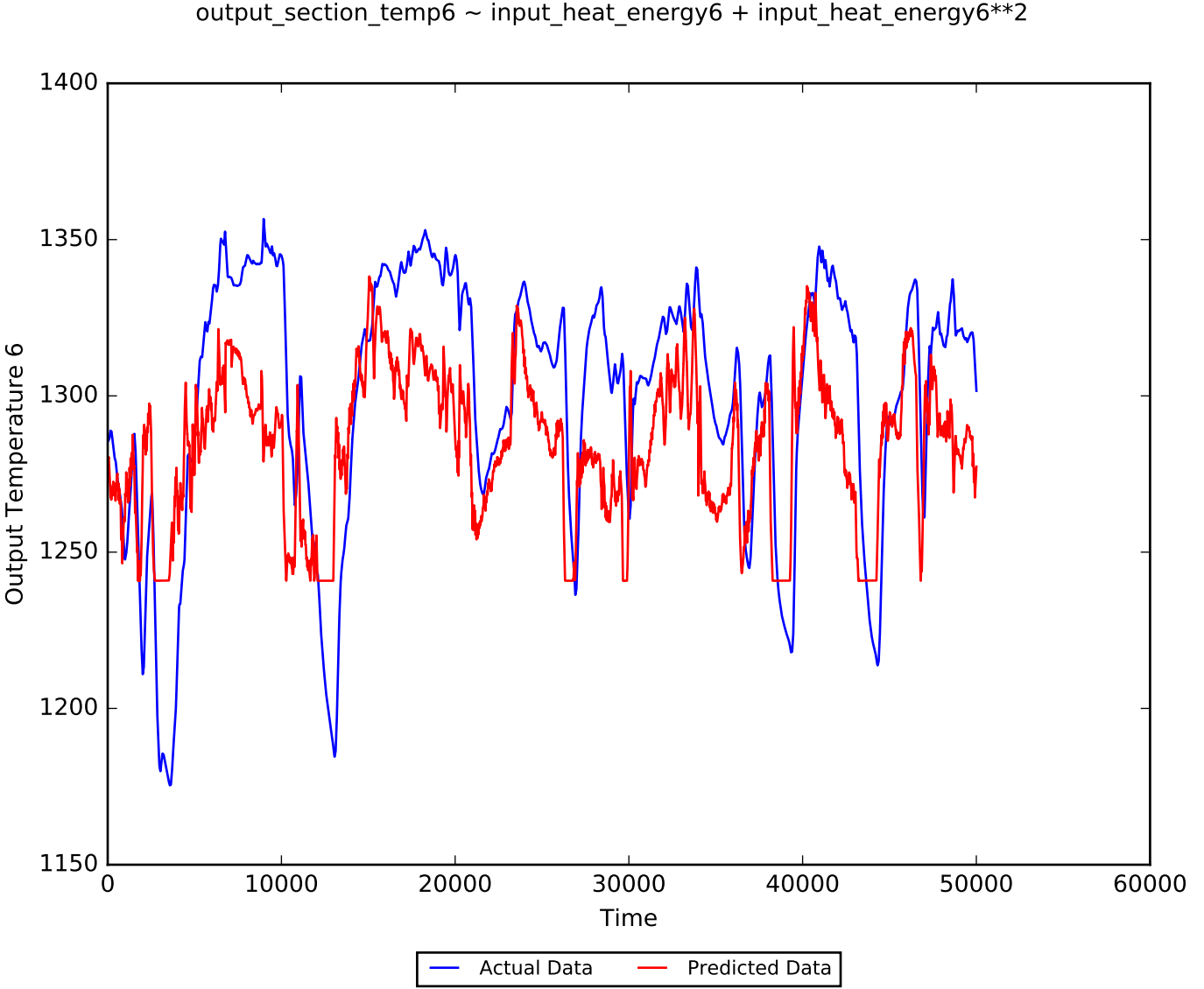

output_section_temp1 ~ input_heat_energy1 + input_heat_energy1**2
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

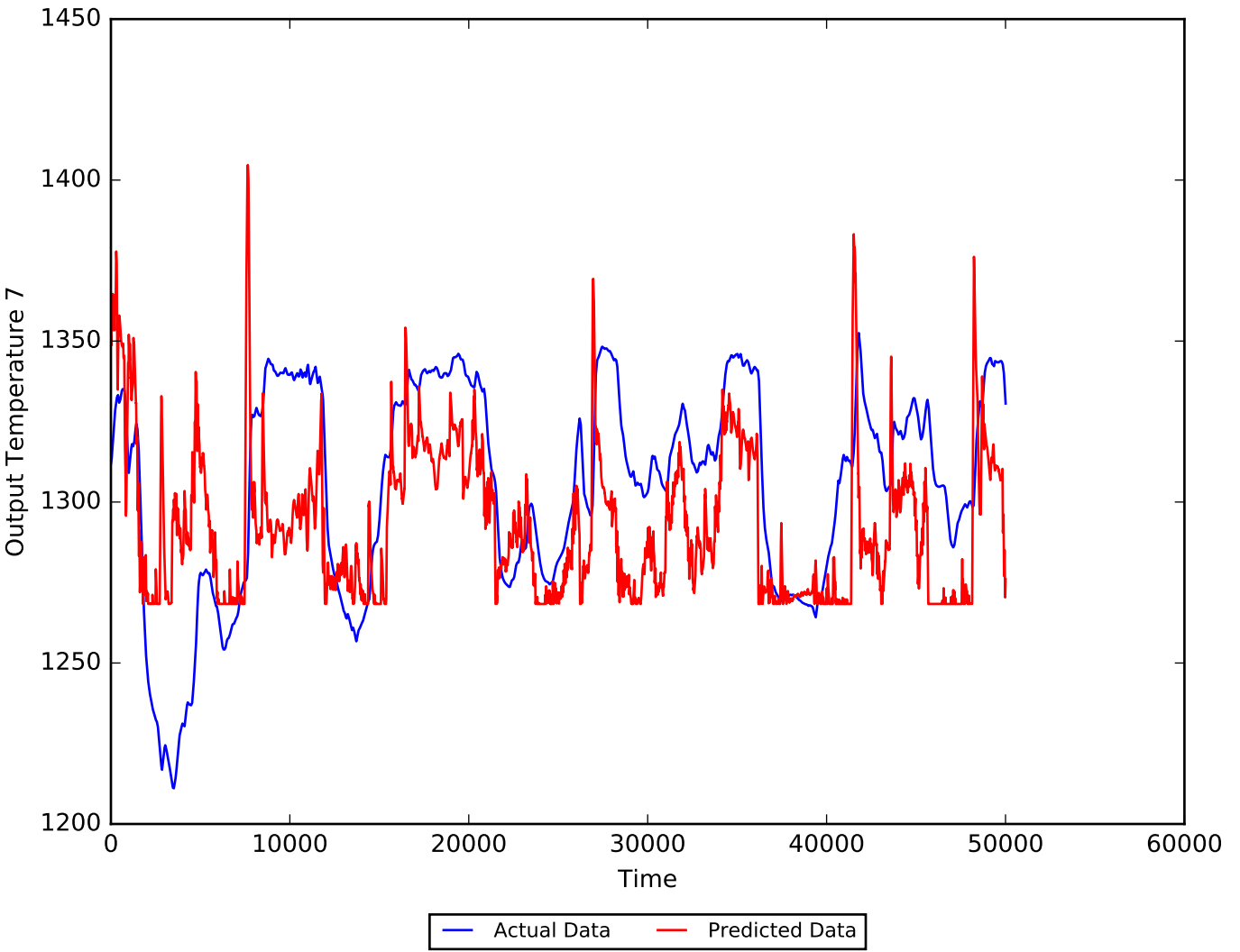

output_section_temp2 ~ input_heat_energy2 + input_heat_energy2**2
Output Temperature 2
Time
1600
1500
1400
1300
1200
1100
1000
900
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

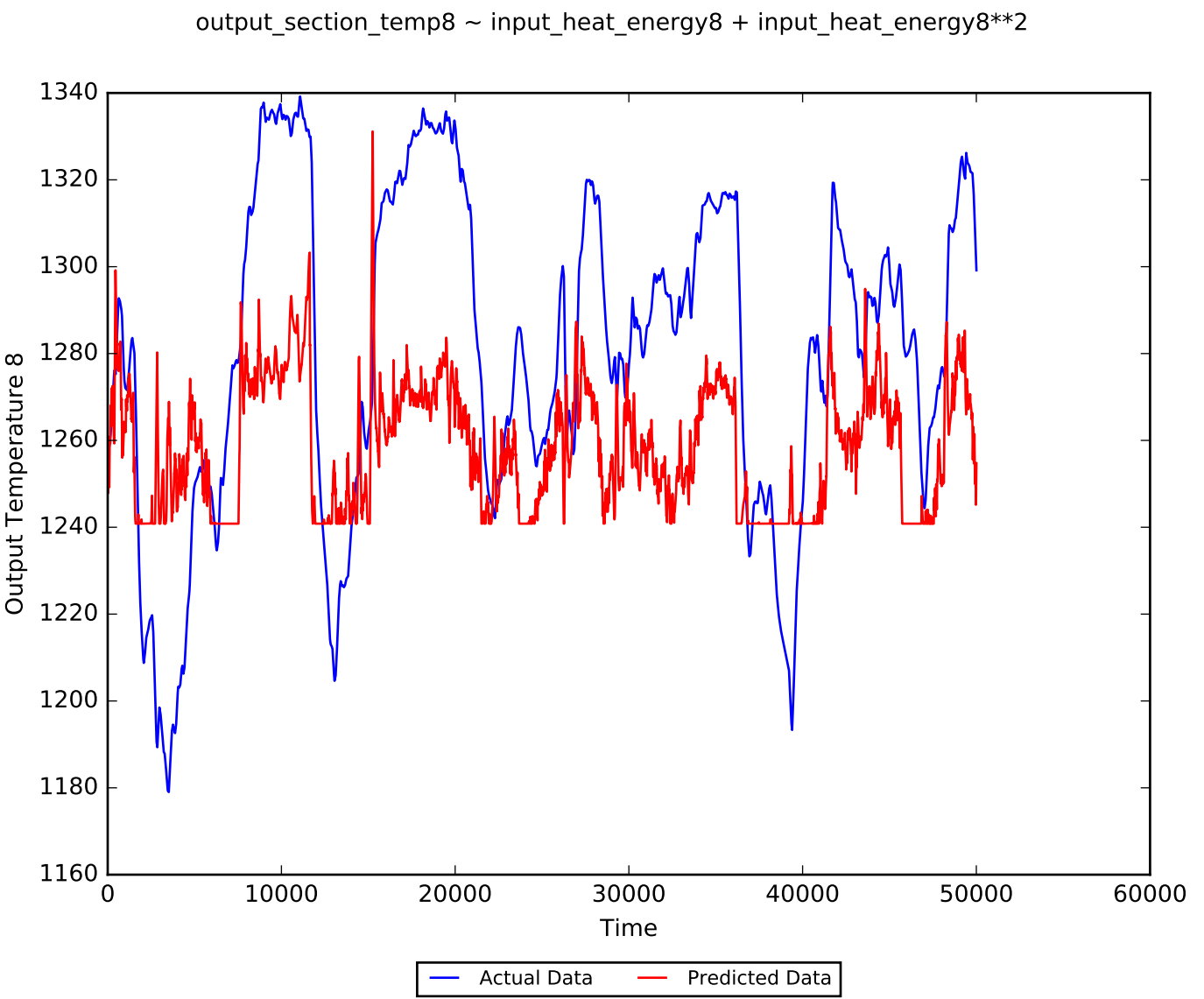

output_section_temp3 ~ input_heat_energy3 + input_heat_energy3**2
Output Temperature 3
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Time
Actual Data
Predicted Data

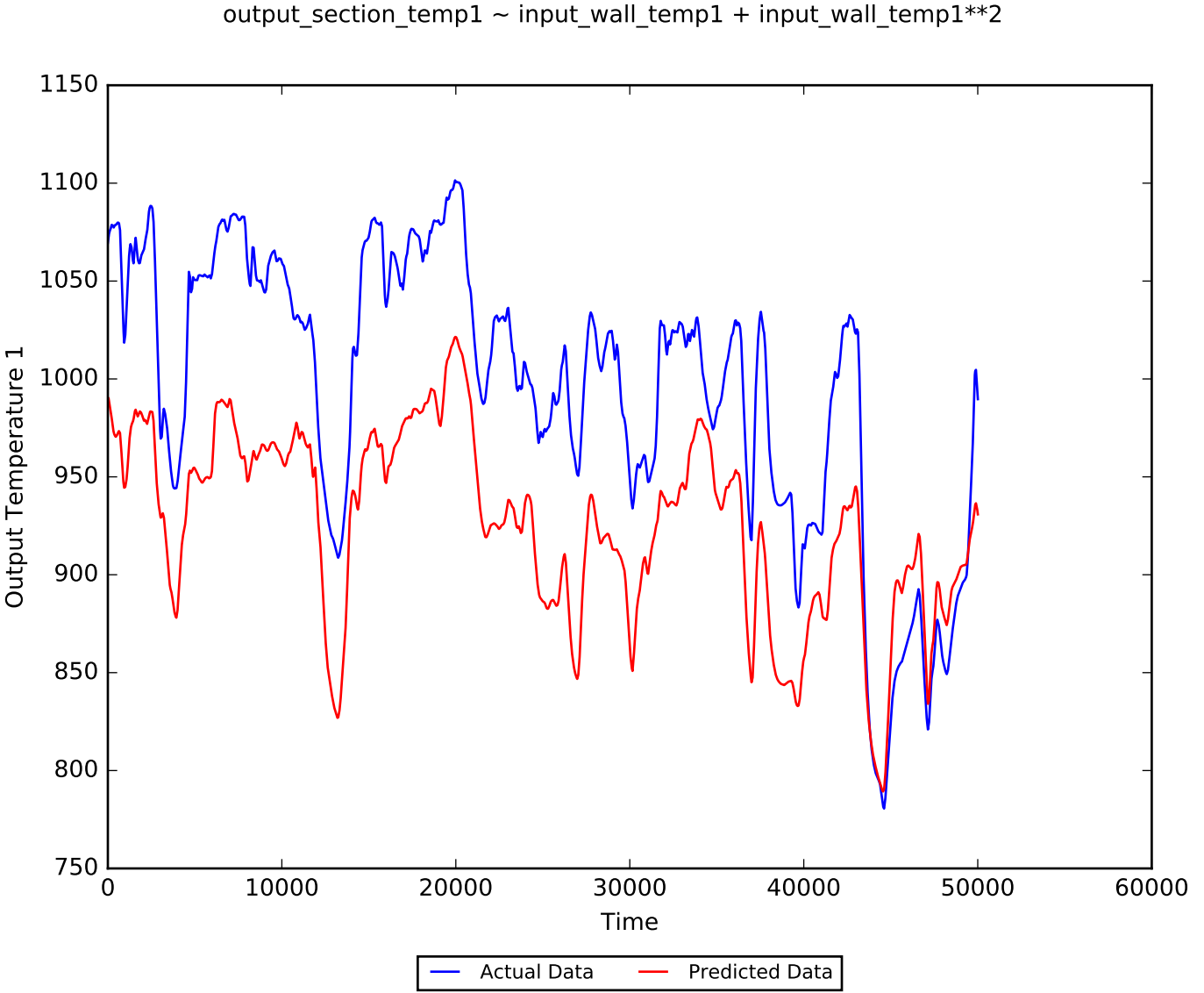

output_section_temp4 ~ input_heat_energy4 + input_heat_energy4**2
Output Temperature 4
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Time
Actual Data
Predicted Data

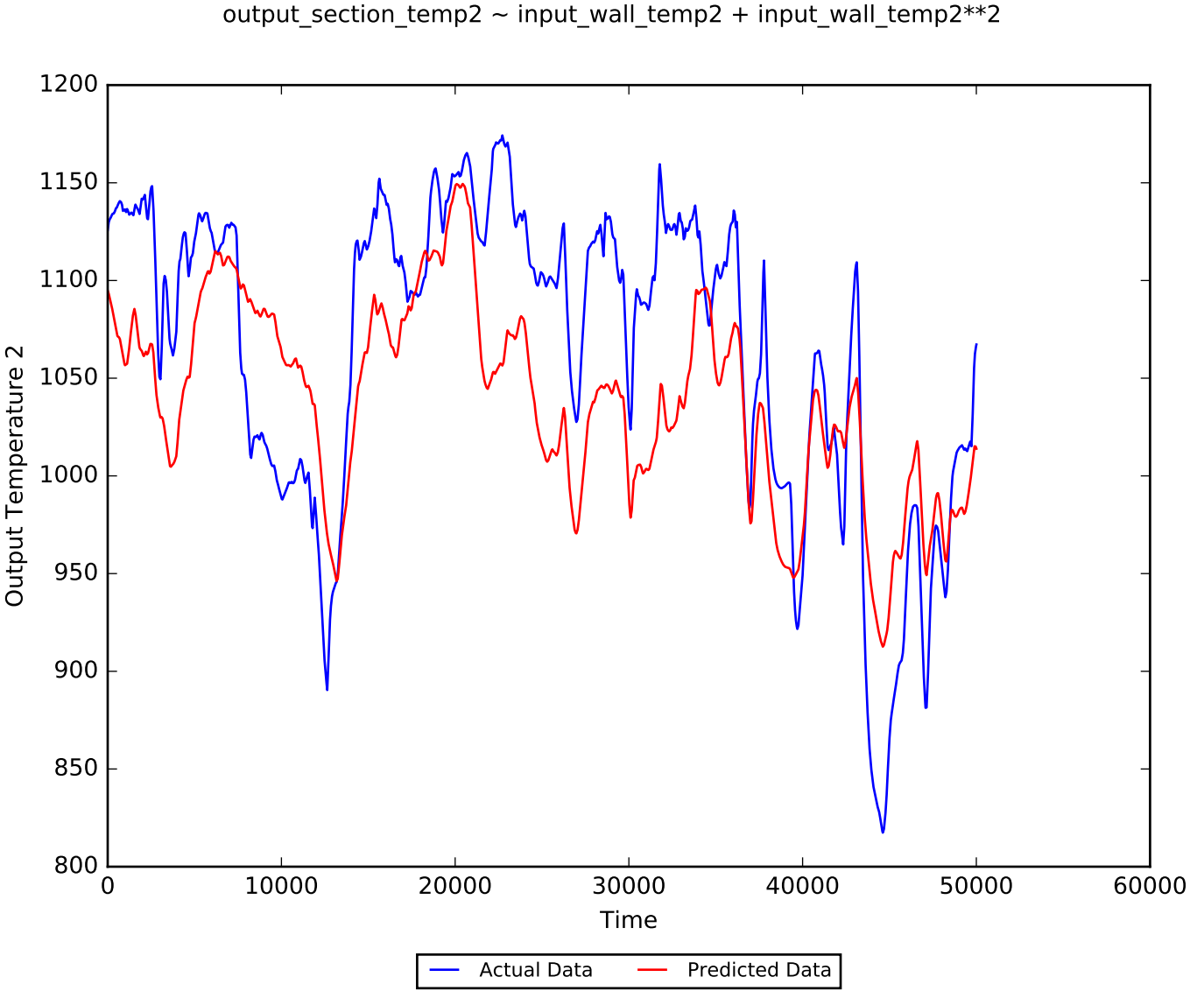

output_section_temp5 ~ input_heat_energy5 + input_heat_energy5**2
Output Temperature 5
Time
1380
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

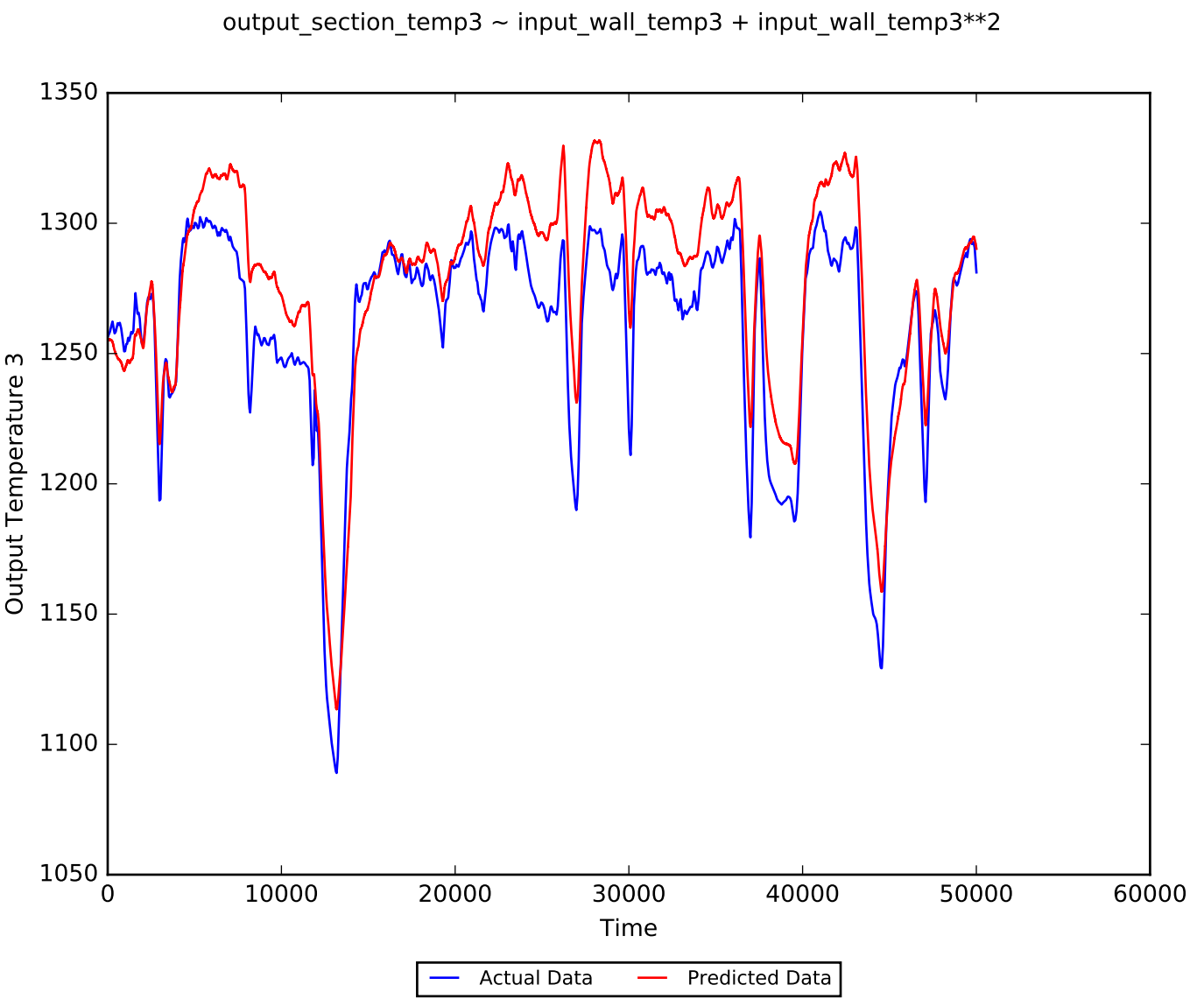

output_section_temp6 ~ input_heat_energy6 + input_heat_energy6**2
Output Temperature 6
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

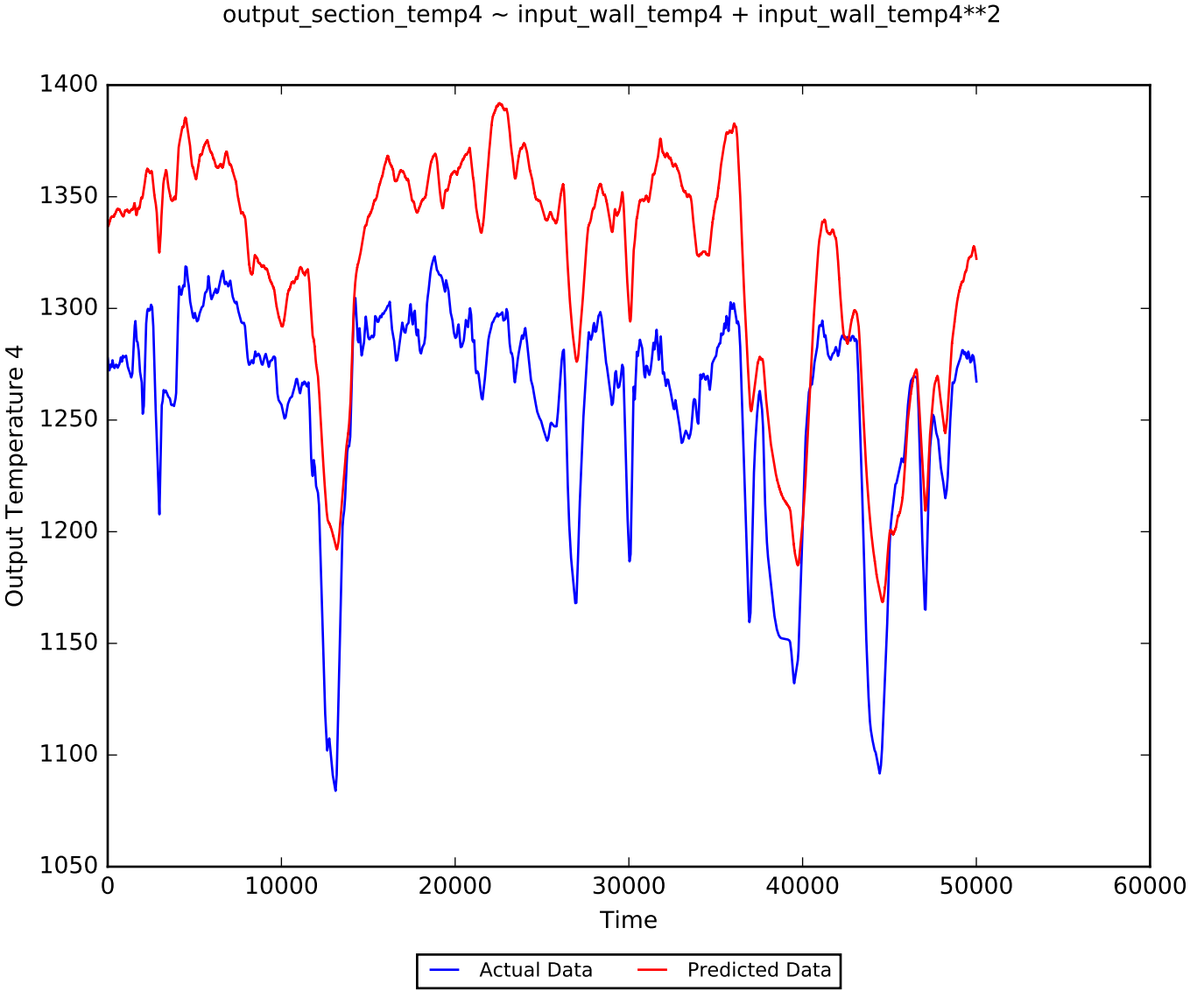

output_section_temp7 ~ input_heat_energy7 + input_heat_energy7**2
Output Temperature 7
Time
1450
1400
1350
1300
1250
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

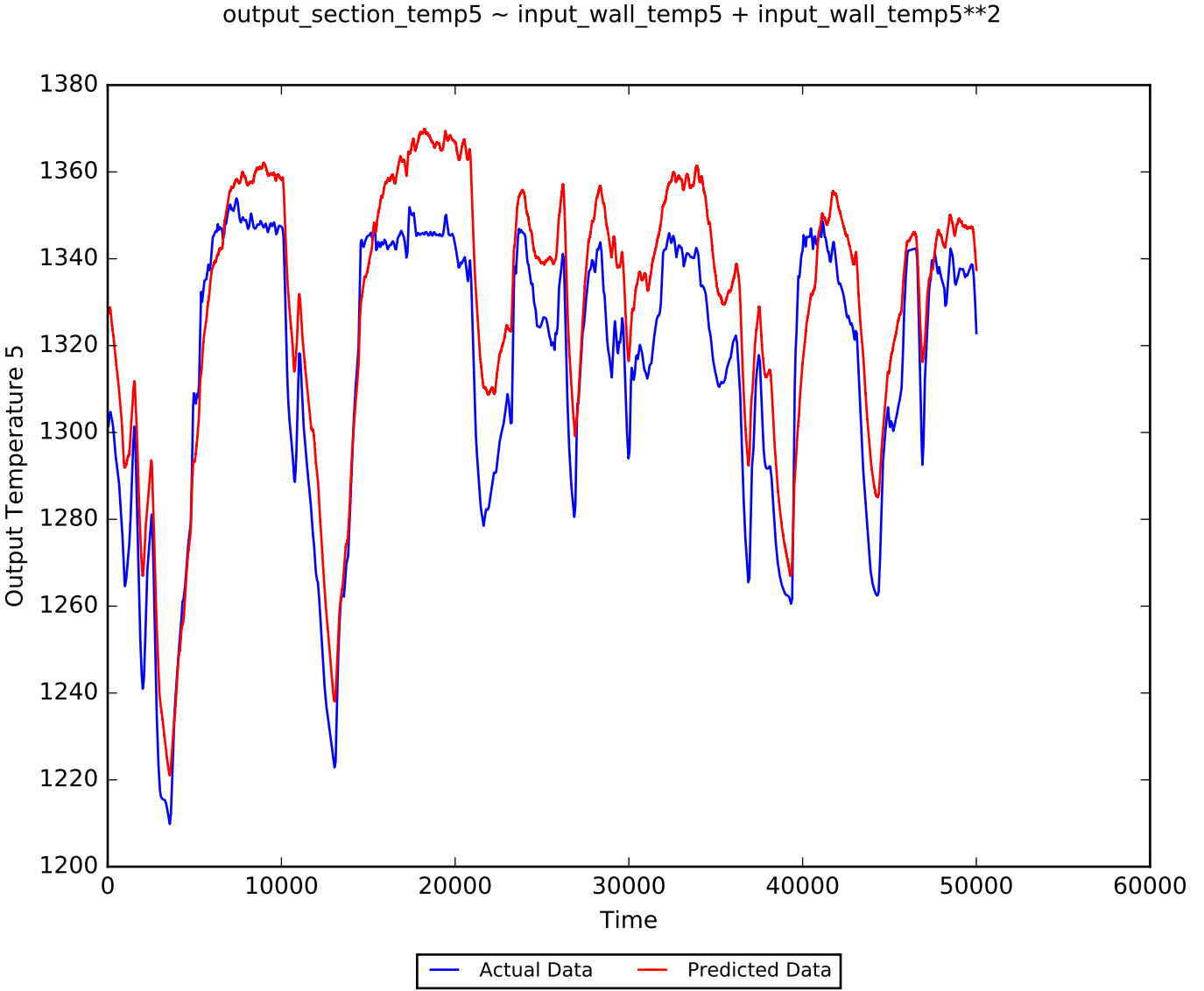

output_section_temp8 ~ input_heat_energy8 + input_heat_energy8**2
Output Temperature 8
Time
1340
1320
1300
1280
1260
1240
1220
1200
1180
1160
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

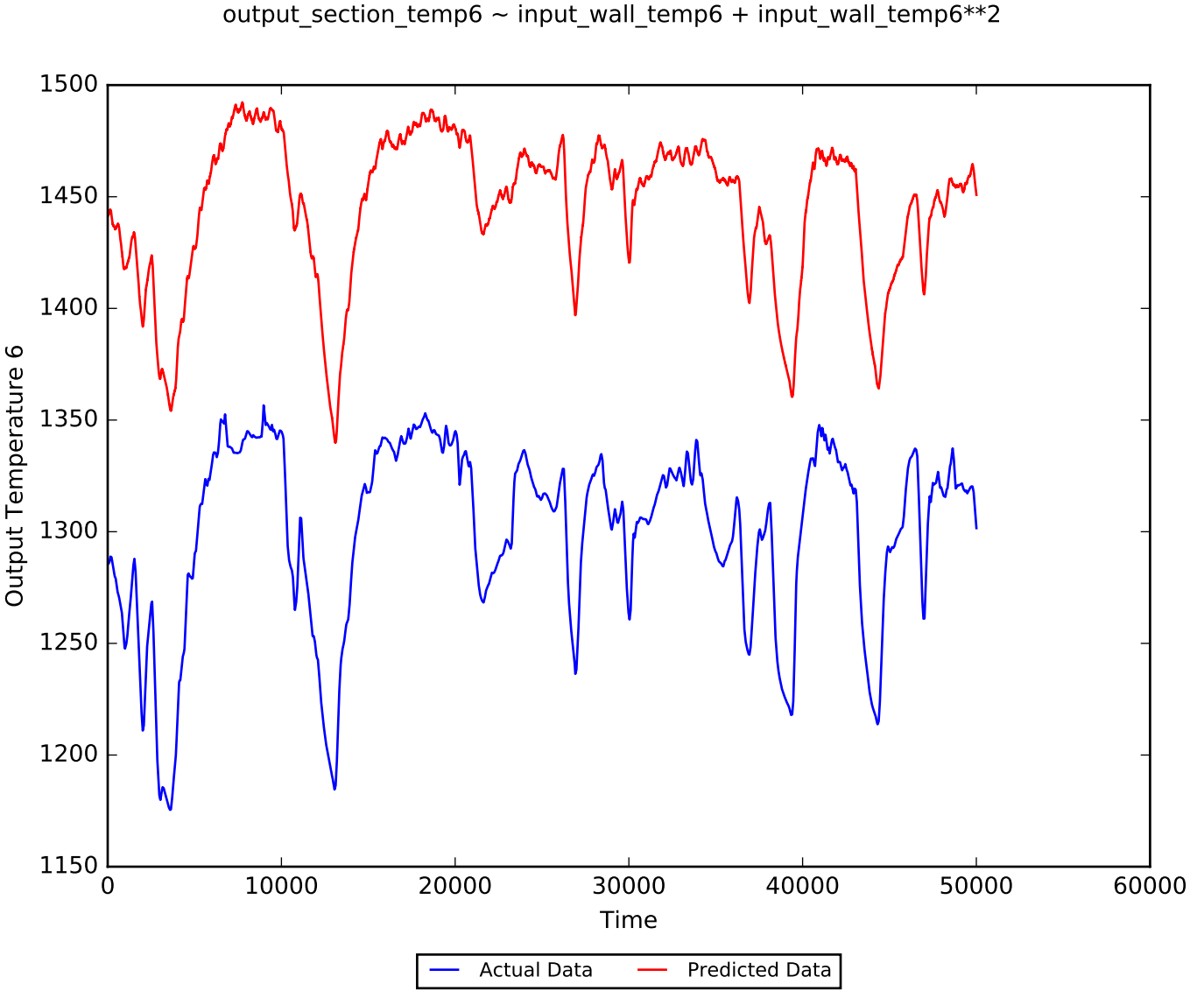

output_section_temp1 ~ input_wall_temp1 + input_wall_temp1**2
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

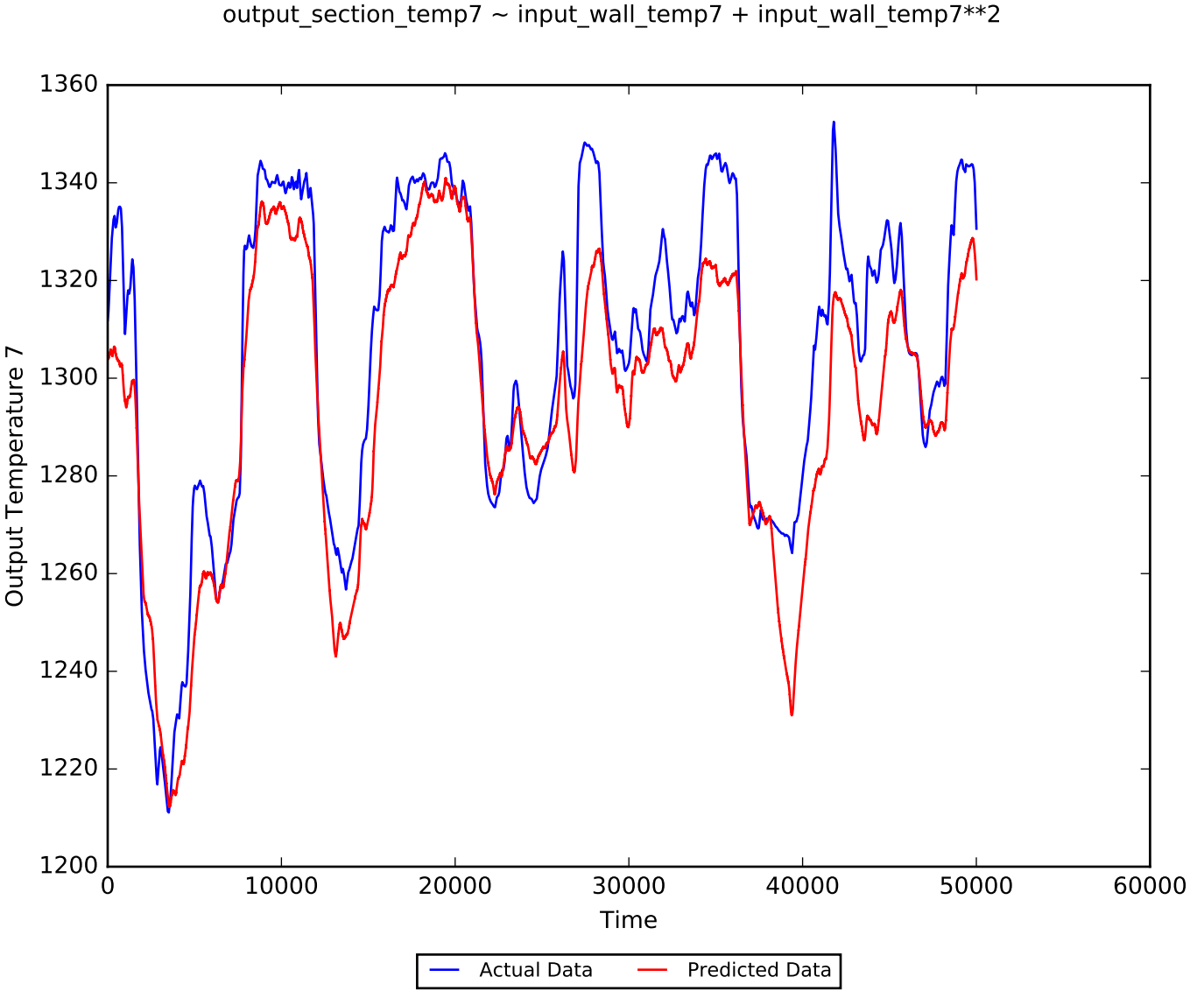

output_section_temp2 ~ input_wall_temp2 + input_wall_temp2**2
Output Temperature 2
Time
1200
1150
1100
1050
1000
950
900
850
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

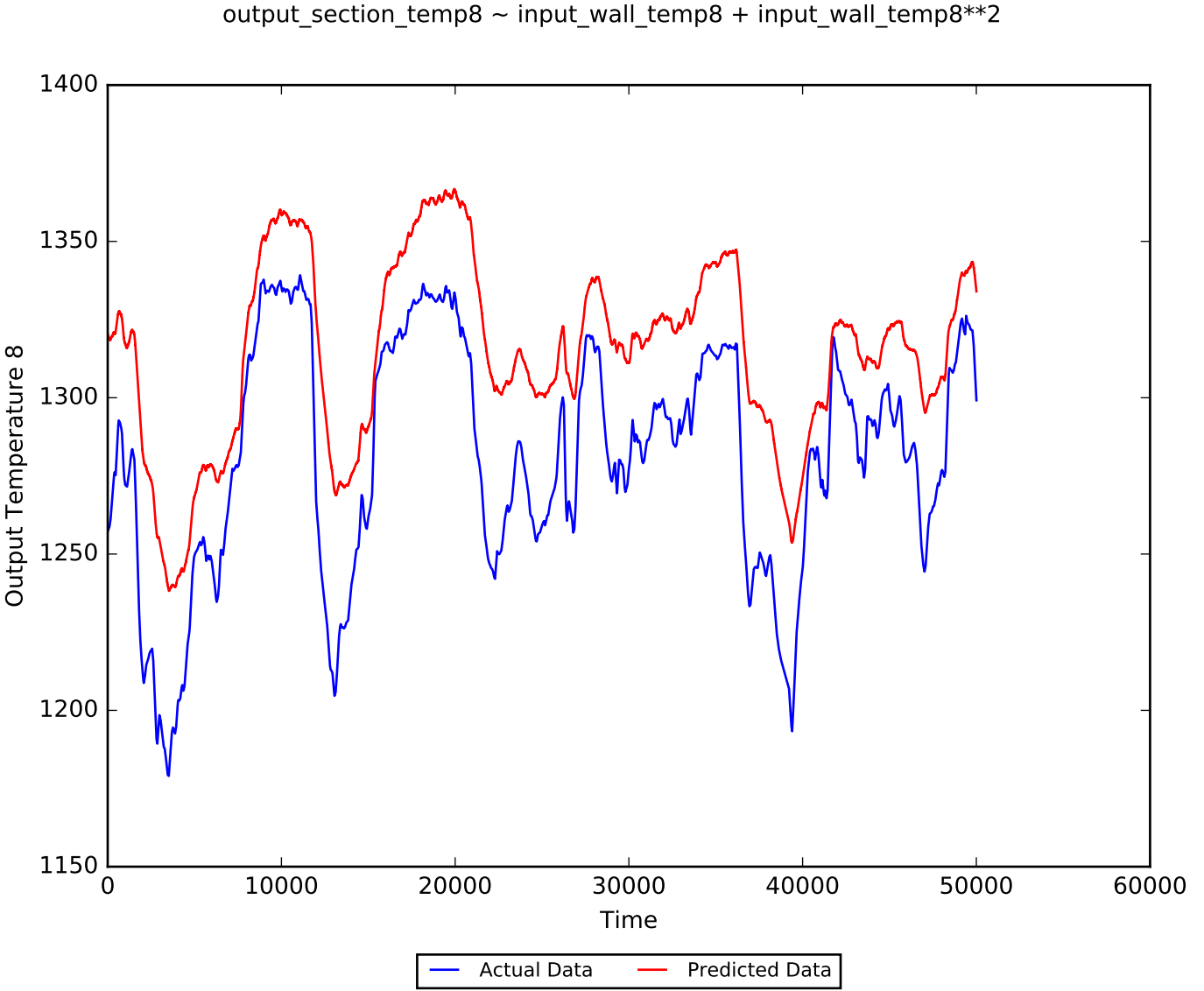

output_section_temp3 ~ input_wall_temp3 + input_wall_temp3**2
Output Temperature 3
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

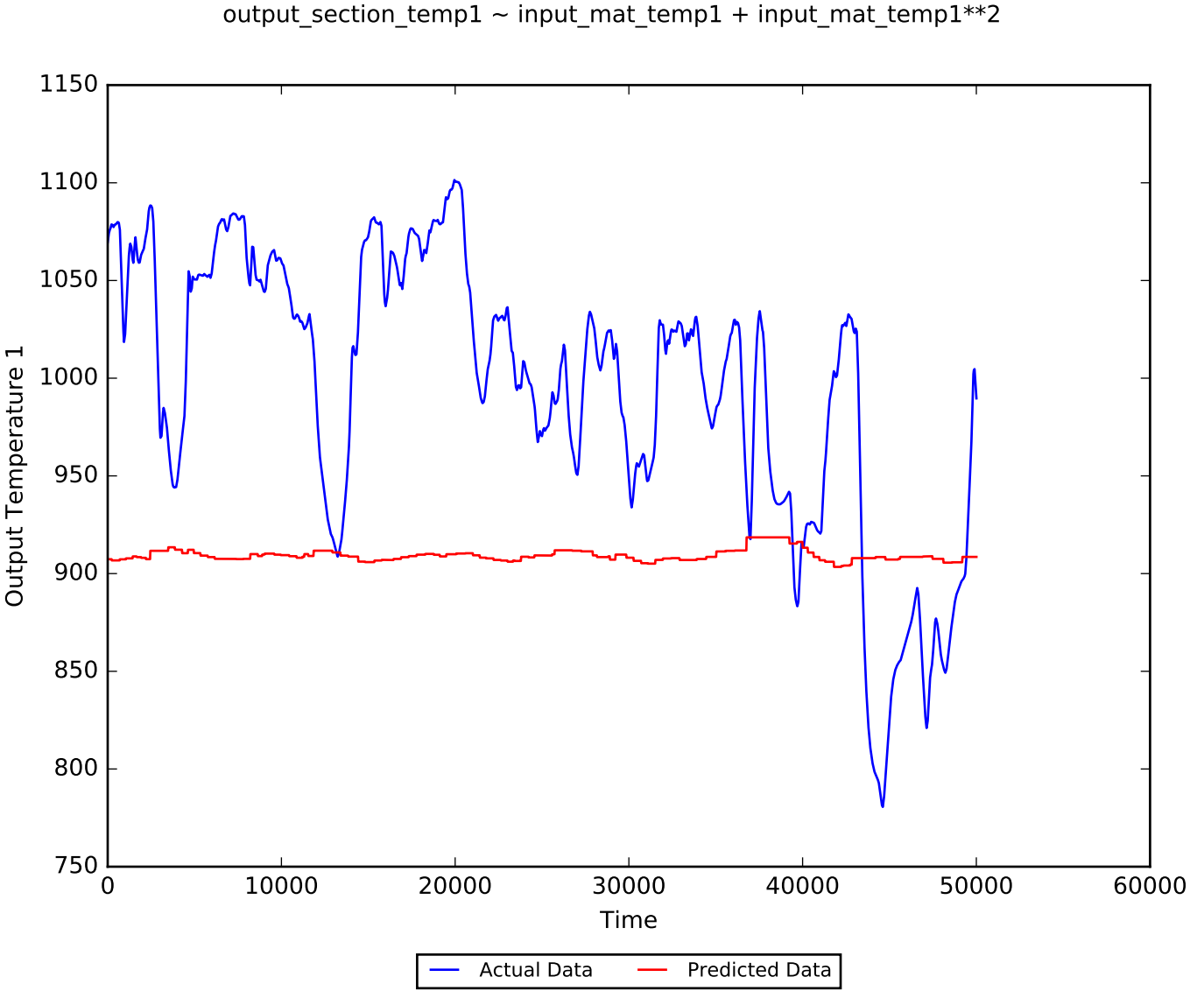

output_section_temp4 ~ input_wall_temp4 + input_wall_temp4**2
Output Temperature 4
Time
1400
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

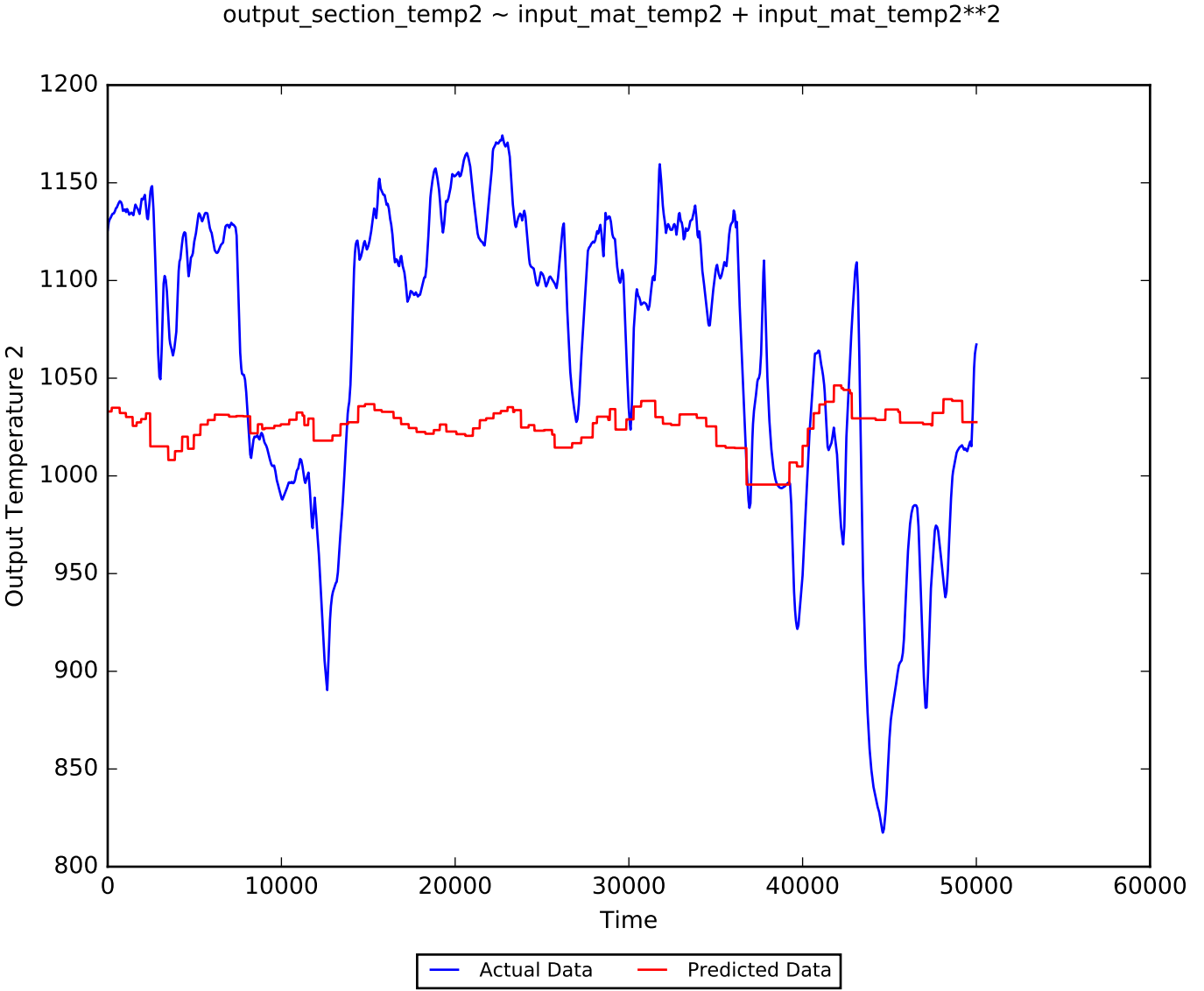

output_section_temp5 ~ input_wall_temp5 + input_wall_temp5**2
Output Temperature 5
Time
1380
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

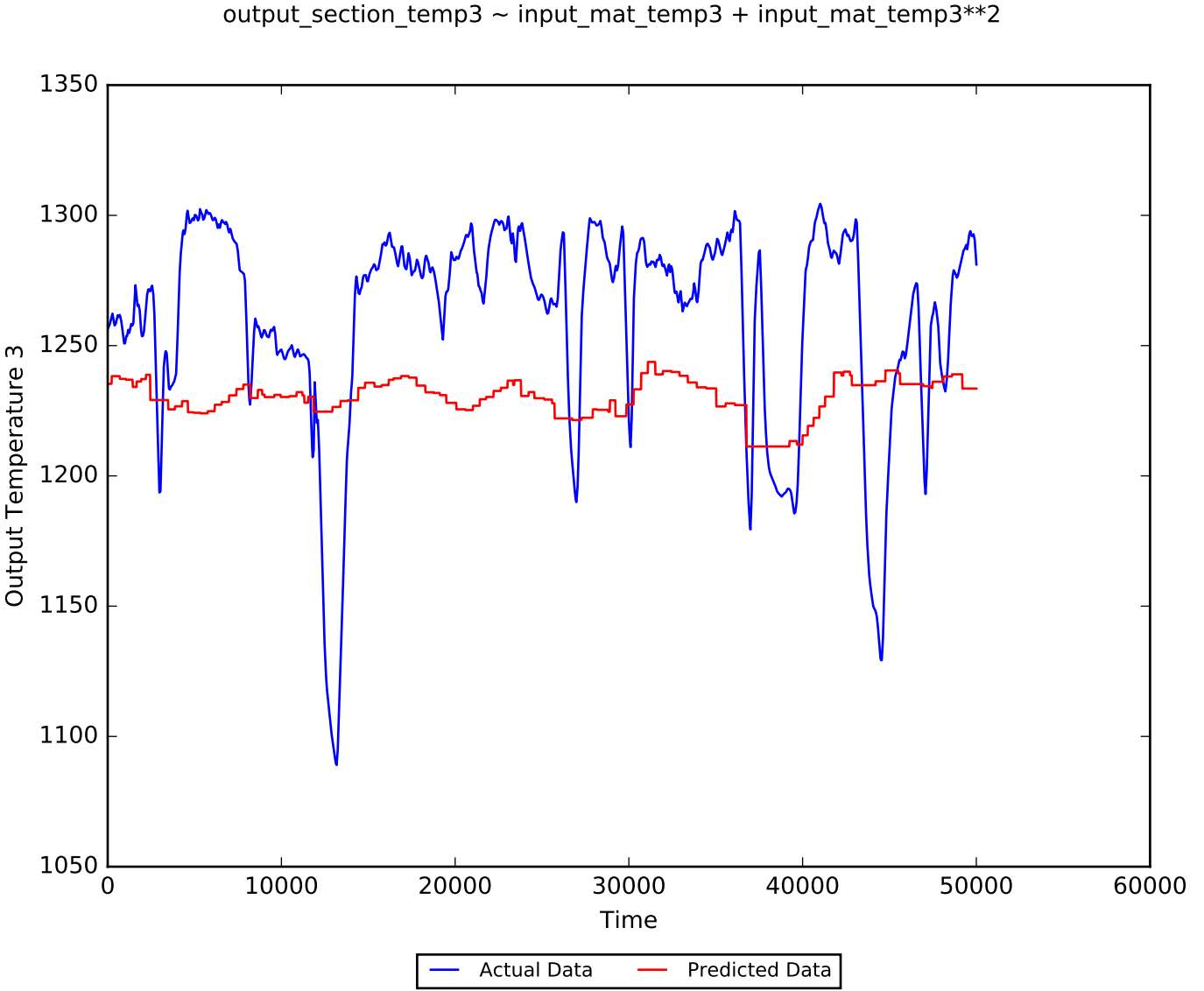

output_section_temp6 ~ input_wall_temp6 + input_wall_temp6**2
Output Temperature 6
Time
1500
1450
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

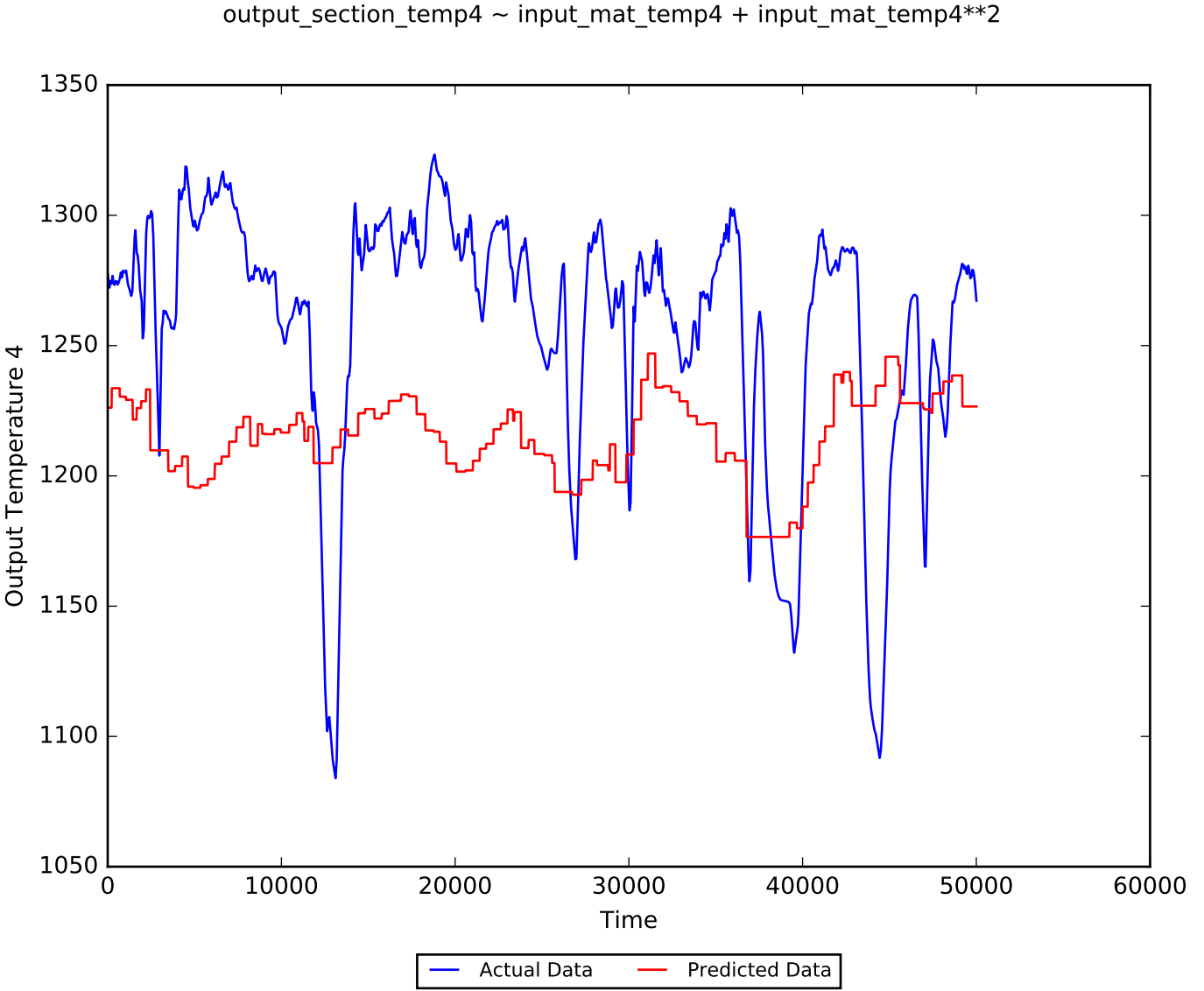

output_section_temp7 ~ input_wall_temp7 + input_wall_temp7**2
Output Temperature 7
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

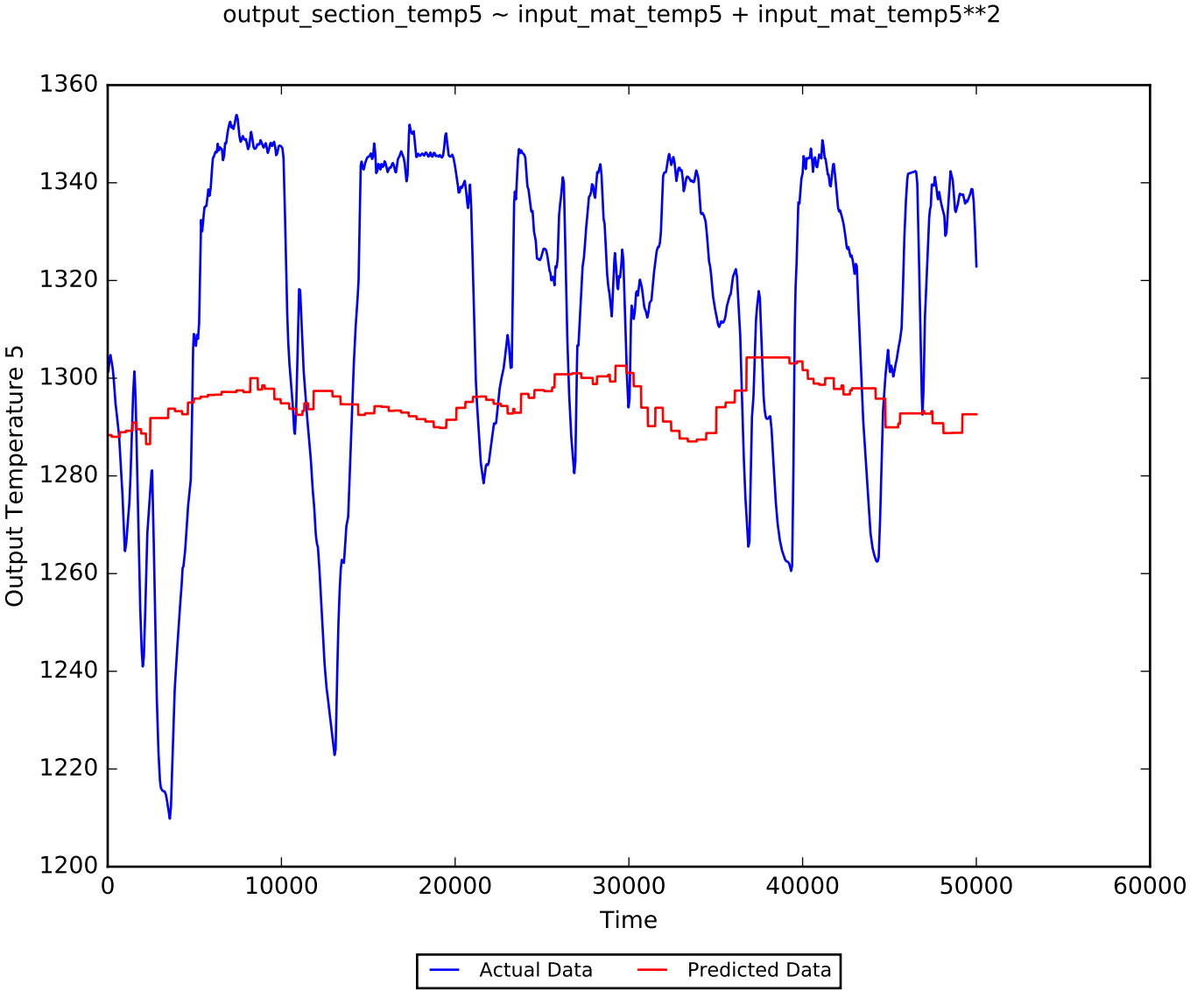

output_section_temp8 ~ input_wall_temp8 + input_wall_temp8**2
Output Temperature 8
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

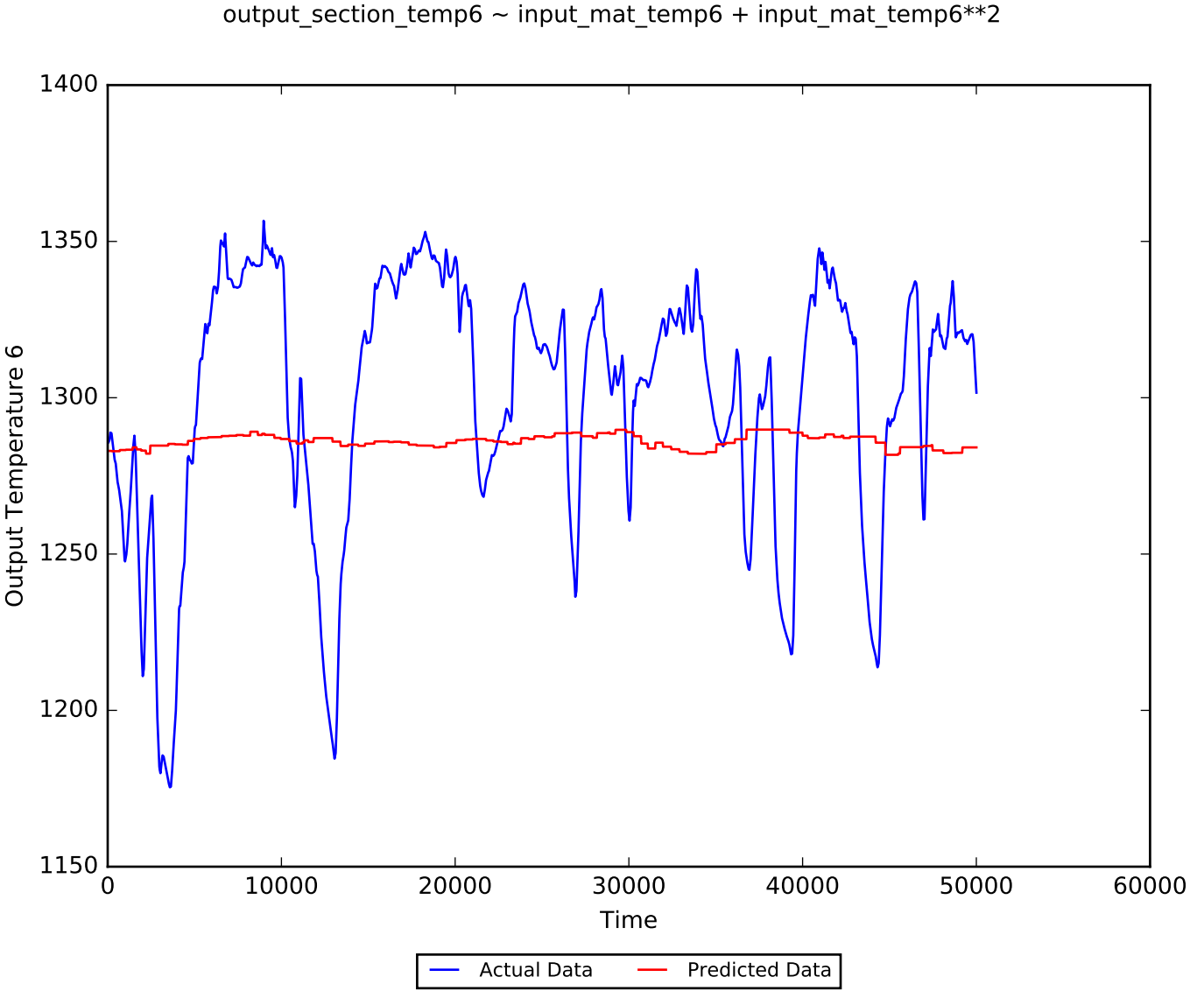

output_section_temp1 ~ input_mat_temp1 + input_mat_temp1**2
Output Temperature 1
Time
1150
1100
1050
1000
950
900
850
800
750
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

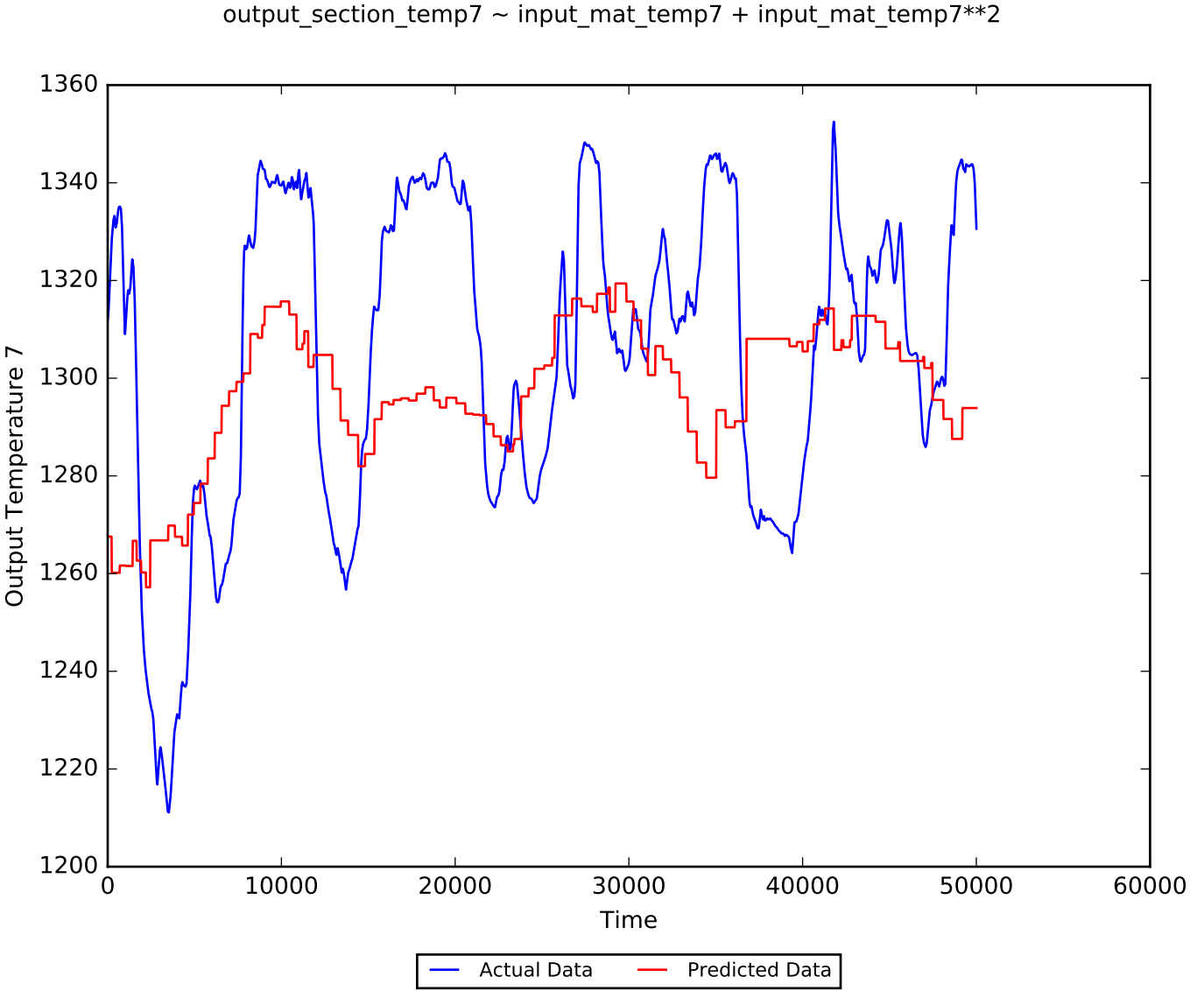

output_section_temp2 ~ input_mat_temp2 + input_mat_temp2**2
Output Temperature 2
Time
1200
1150
1100
1050
1000
950
900
850
800
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data

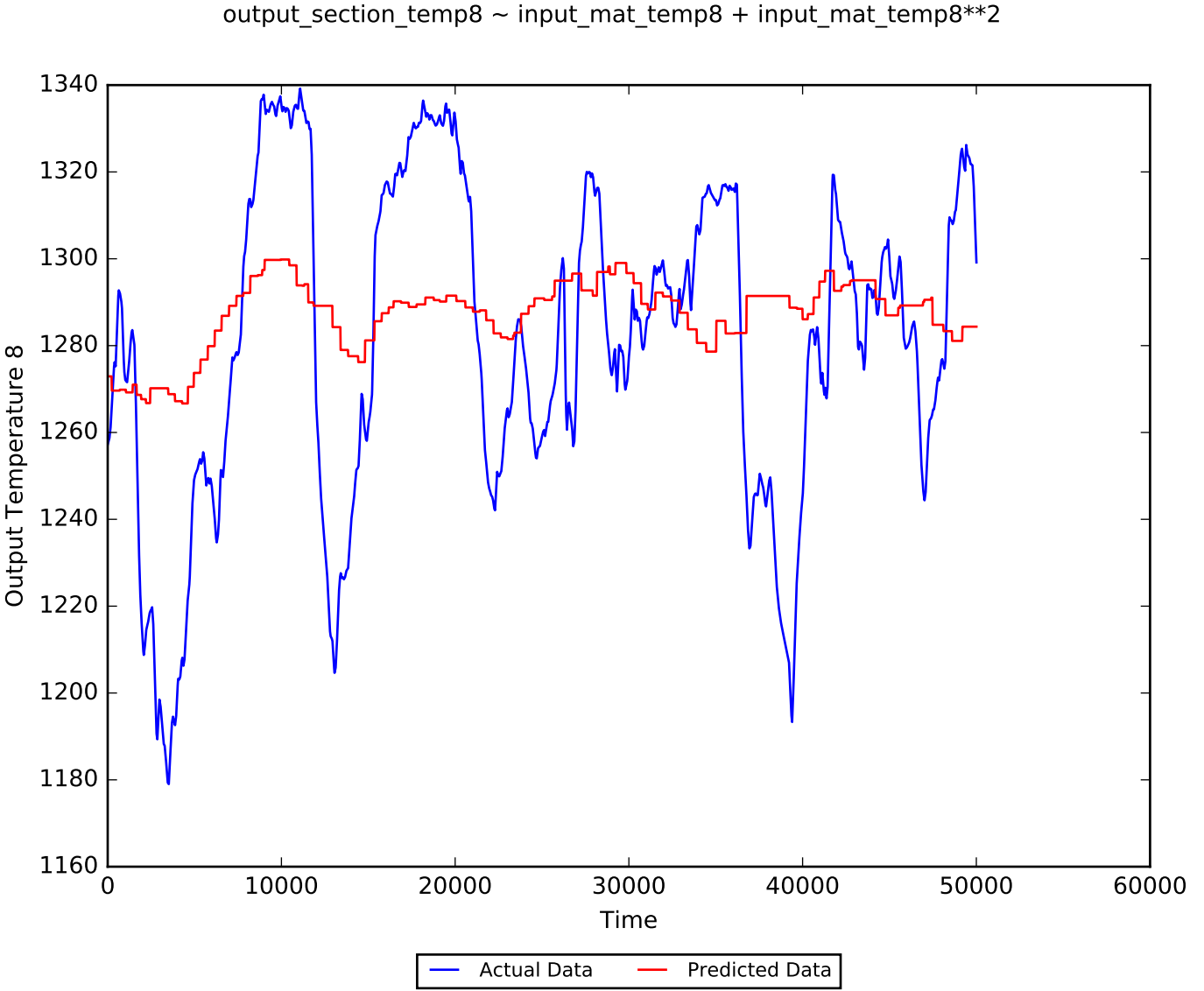

output_section_temp3 ~ input_mat_temp3 + input_mat_temp3**2
Output Temperature 3
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data


output_section_temp4 ~ input_mat_temp4 + input_mat_temp4**2
Output Temperature 4
Time
1350
1300
1250
1200
1150
1100
1050
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data


output_section_temp5 ~ input_mat_temp5 + input_mat_temp5**2
Output Temperature 5
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data


output_section_temp6 ~ input_mat_temp6 + input_mat_temp6**2
Output Temperature 6
Time
1400
1350
1300
1250
1200
1150
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data


output_section_temp7 ~ input_mat_temp7 + input_mat_temp7**2
Output Temperature 7
Time
1360
1340
1320
1300
1280
1260
1240
1220
1200
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data


output_section_temp8 ~ input_mat_temp8 + input_mat_temp8**2
Output Temperature 8
Time
1340
1320
1300
1280
1260
1240
1220
1200
1180
1160
0
10000
20000
30000
40000
50000
60000
Actual Data
Predicted Data