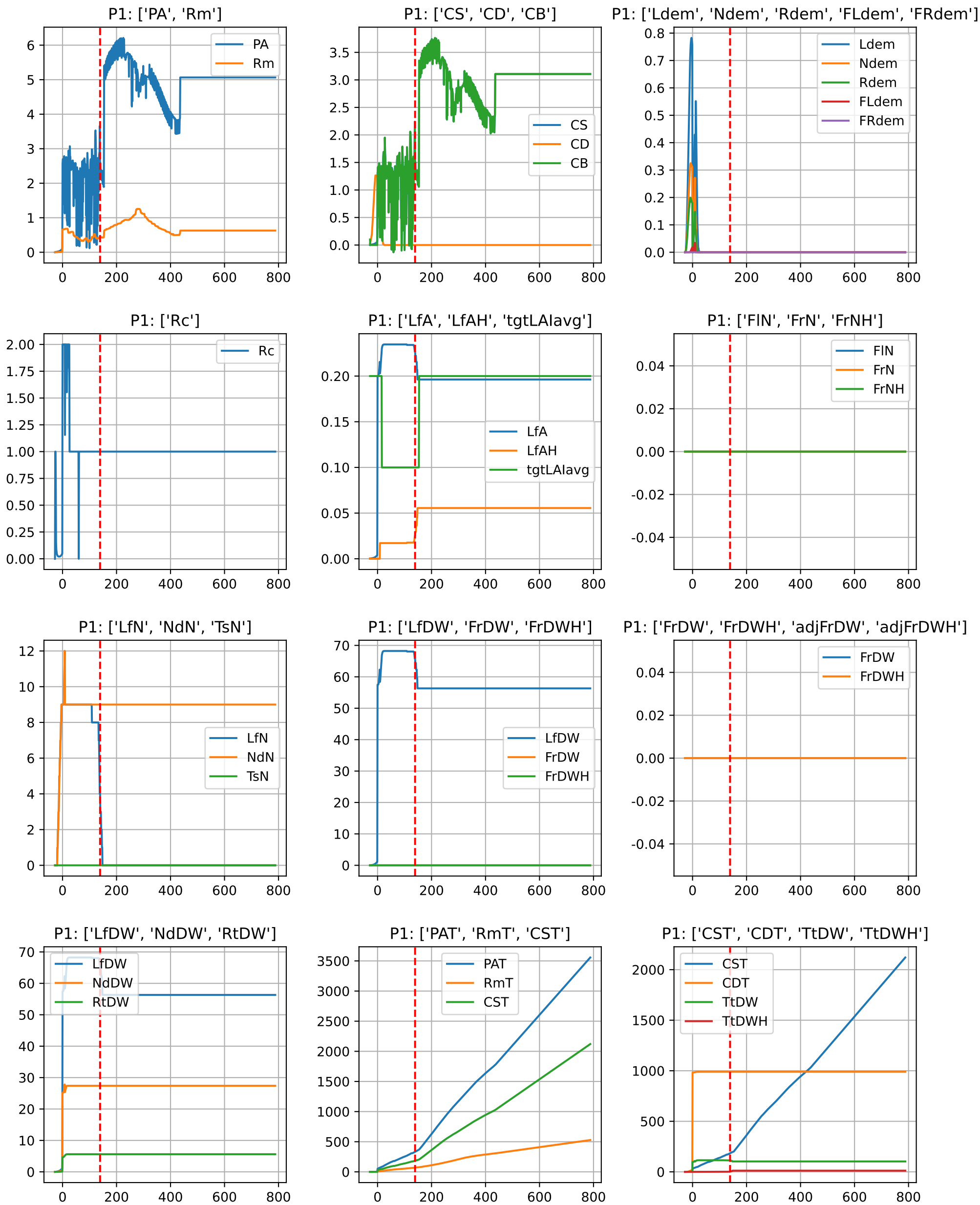
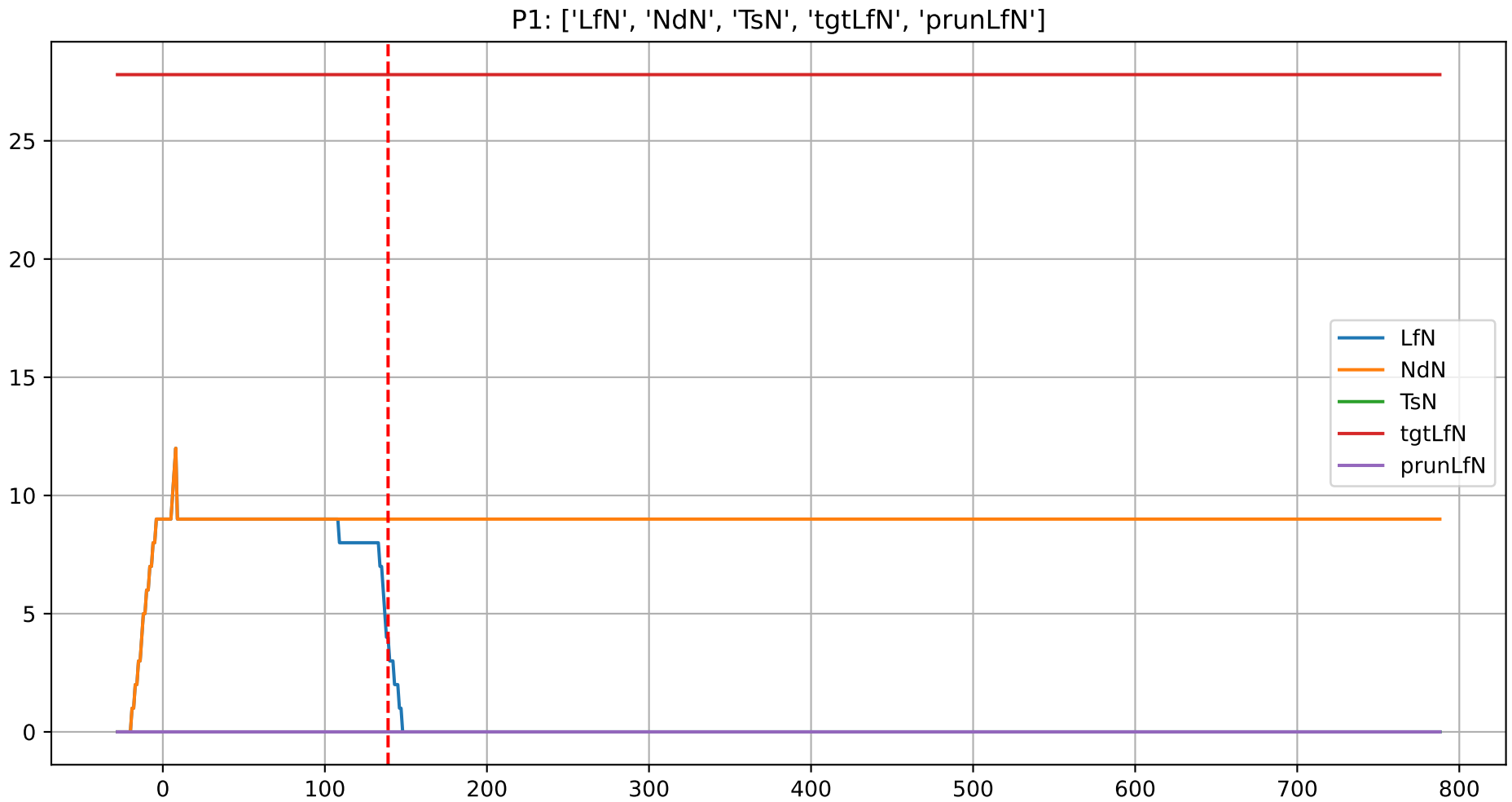
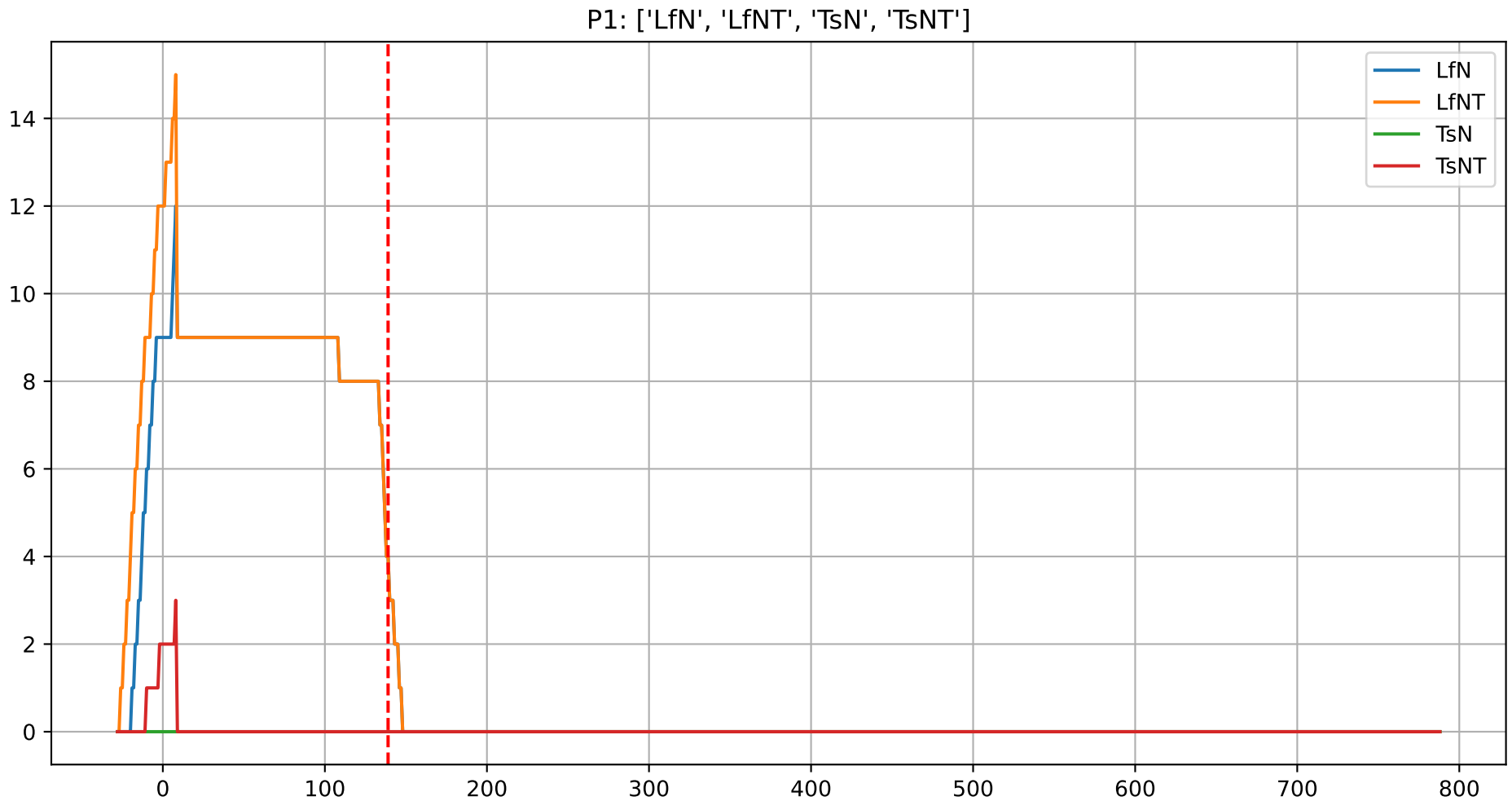
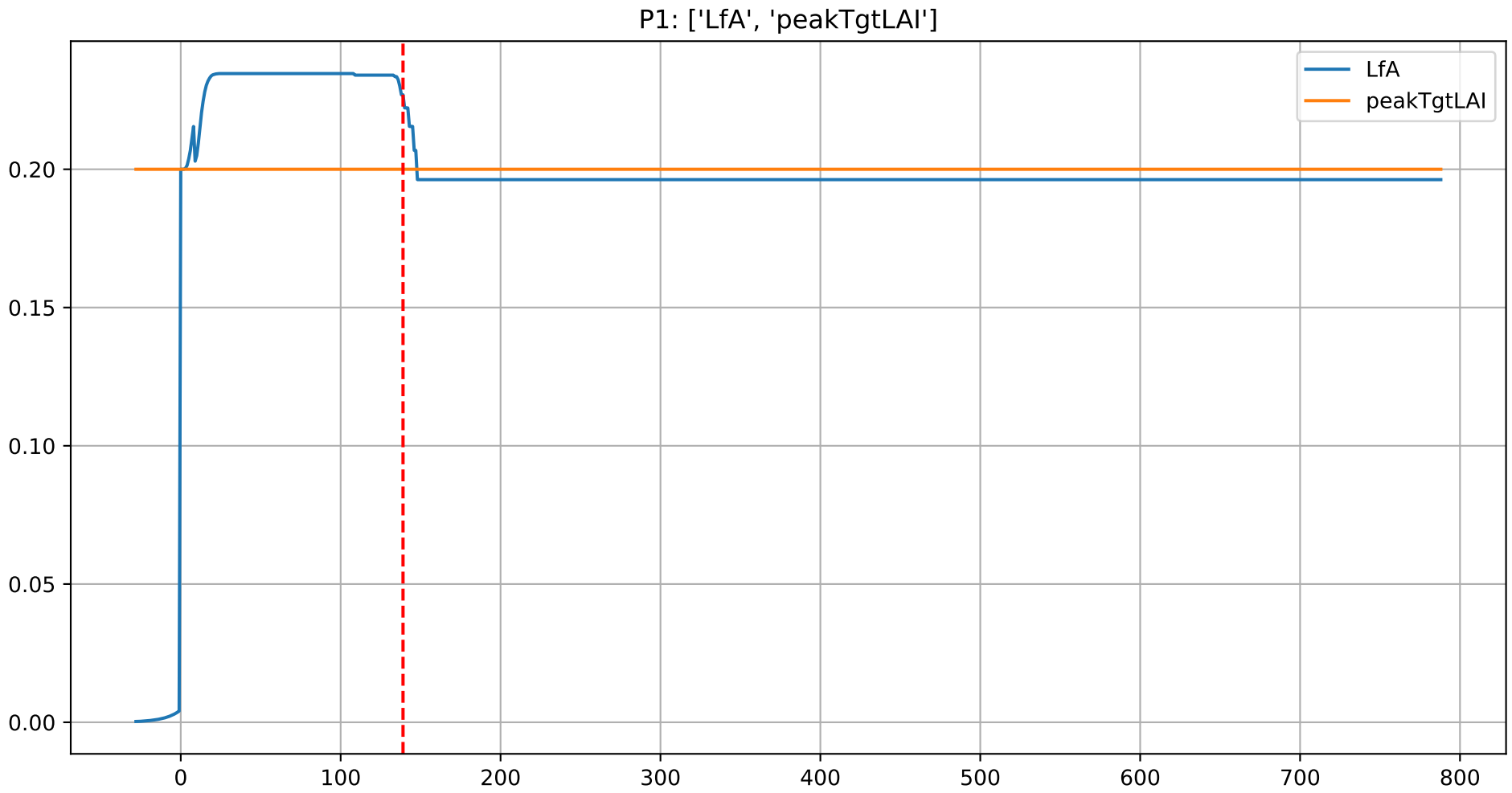
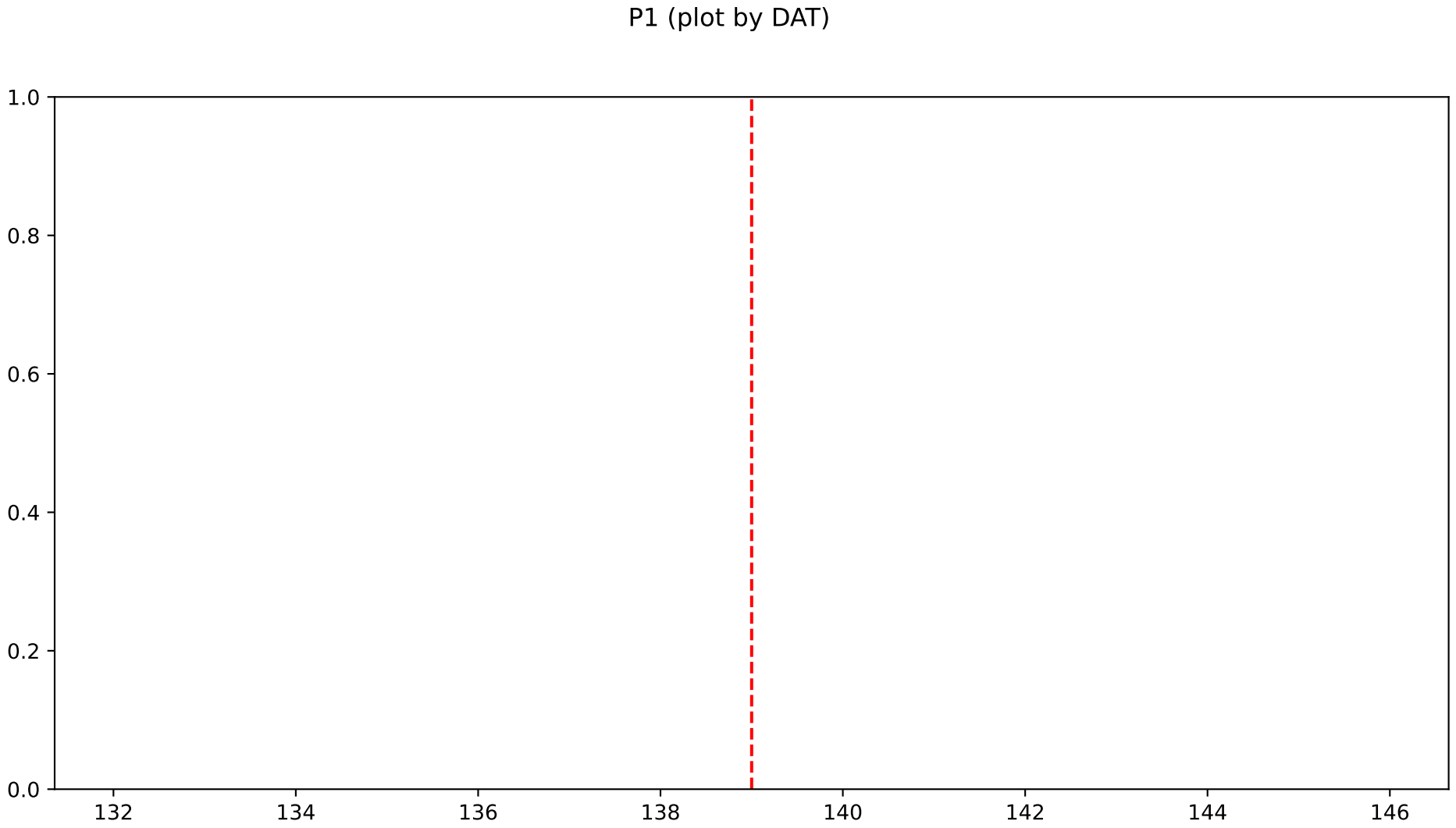
Model Prediction (P1)

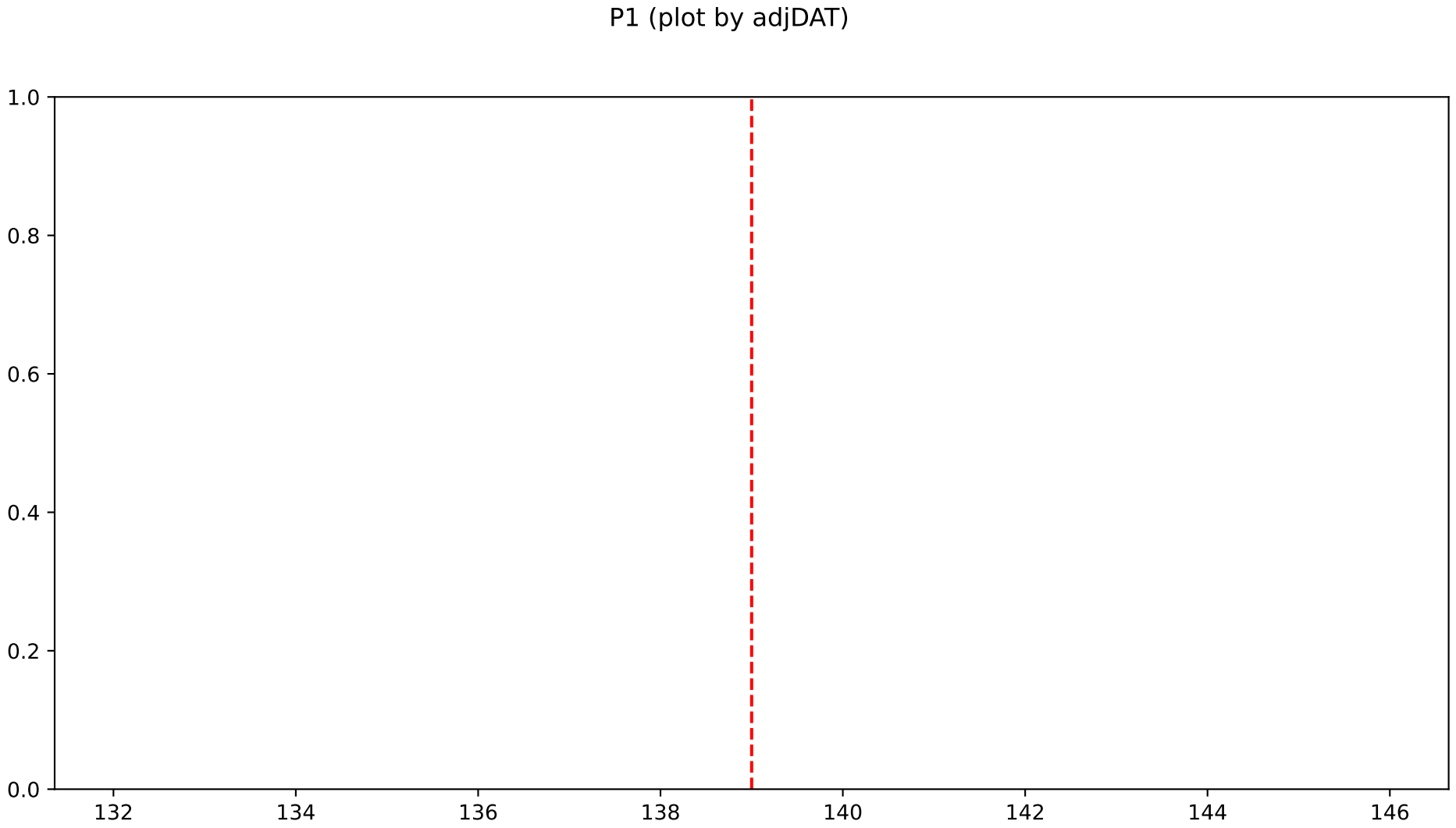


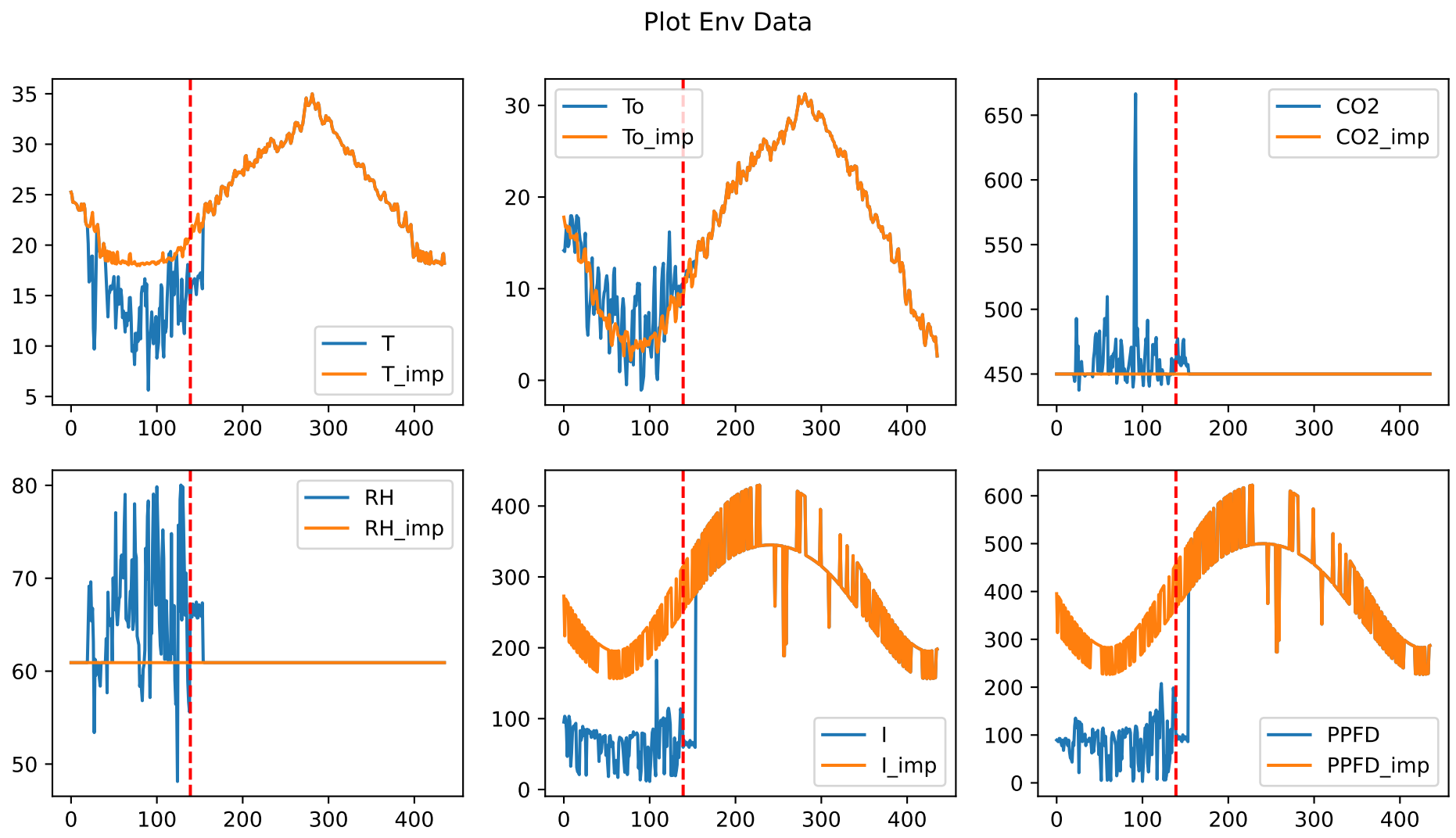

P1: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
25
20
15
10
5
0
0
100
200
300
400
500
600
700
800
LfN
NdN
TsN
tgtLfN
prunLfN

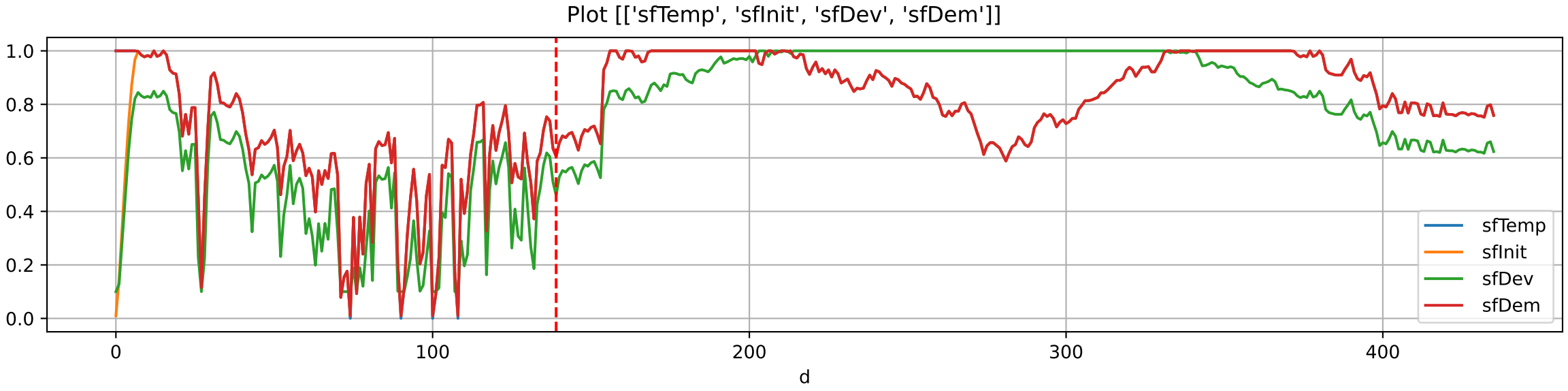

P1: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
0
2
4
6
8
10
12
14
0
100
200
300
400
500
600
700
800

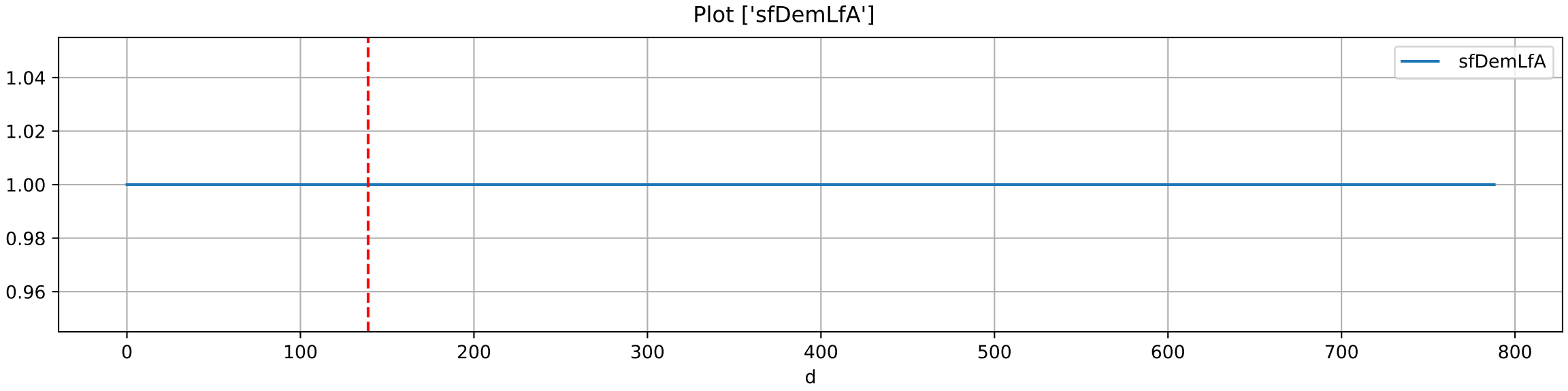

P1: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
0.20
0.15
0.10
0.05
0.00
0
100
200
300
400
500
600
700
800

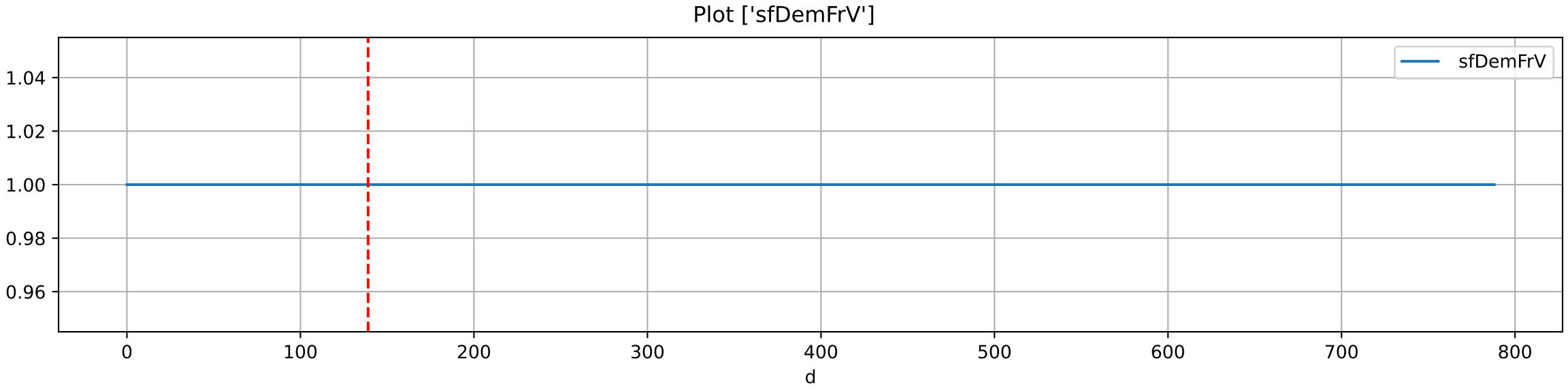

P1 (plot by DAT)
1.0
0.8
0.6
0.4
0.2
0.0
132
134
136
138
140
142
144
146

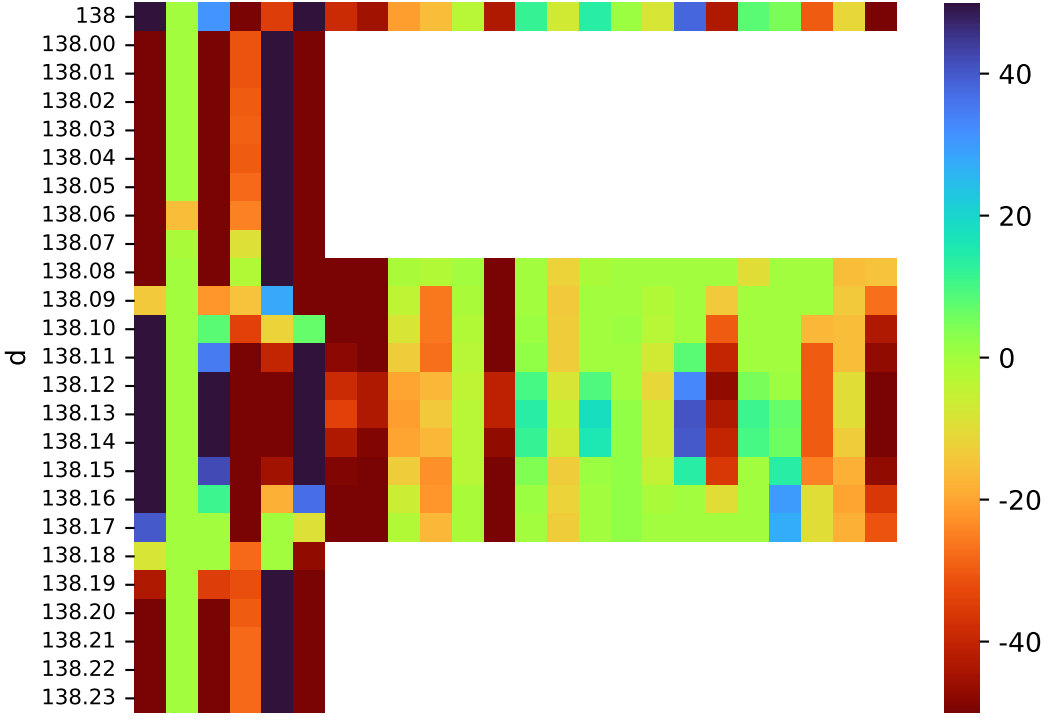

P1 (plot by adjDAT)
1.0
0.8
0.6
0.4
0.2
0.0
132
134
136
138
140
142
144
146


Plot Env Data
T
T_imp
To
To_imp
CO2
CO2_imp
RH
RH_imp
I
I_imp
PPFD
PPFD_imp

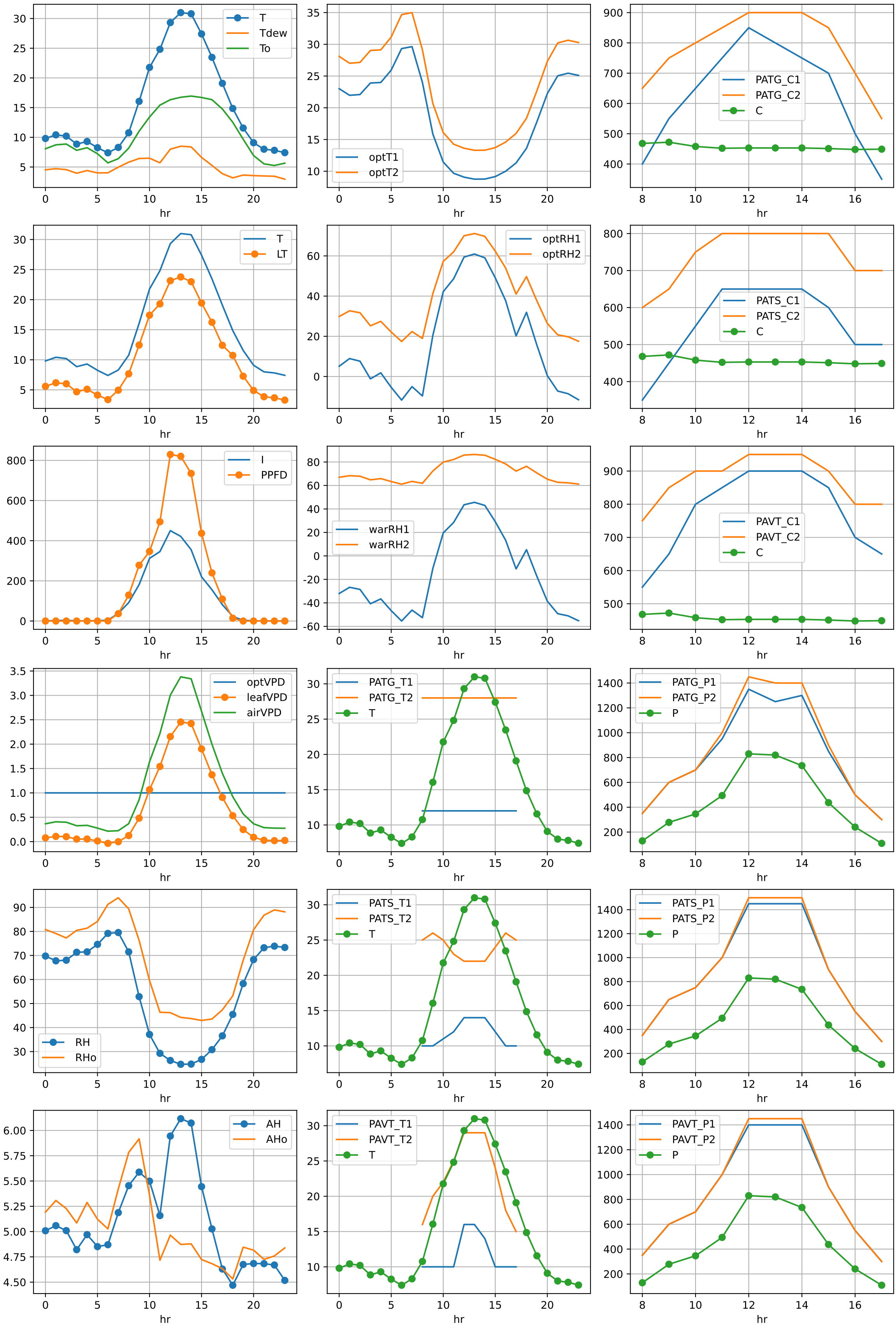

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
100
200
300
400
d
sfTemp
sfInit
sfDev
sfDem

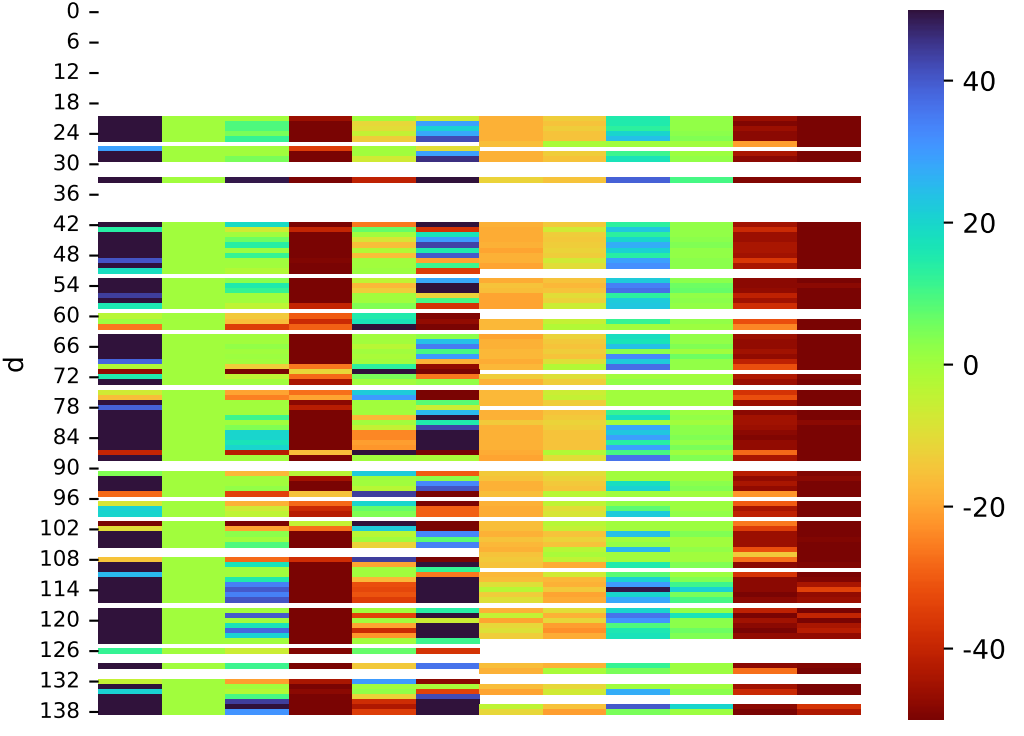

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
100
200
300
400
500
600
700
800
d


Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
100
200
300
400
500
600
700
800
d


138
138.00
138.01
138.02
138.03
138.04
138.05
138.06
138.07
138.08
138.09
138.10
138.11
138.12
138.13
138.14
138.15
138.16
138.17
138.18
138.19
138.20
138.21
138.22
138.23
d
40
20
0
-20
-40

Plot EnvOpt Decision




d
0
6
12
18
24
30
36
42
48
54
60
66
72
78
84
90
96
102
108
114
120
126
132
138
40
20
0
-20
-40