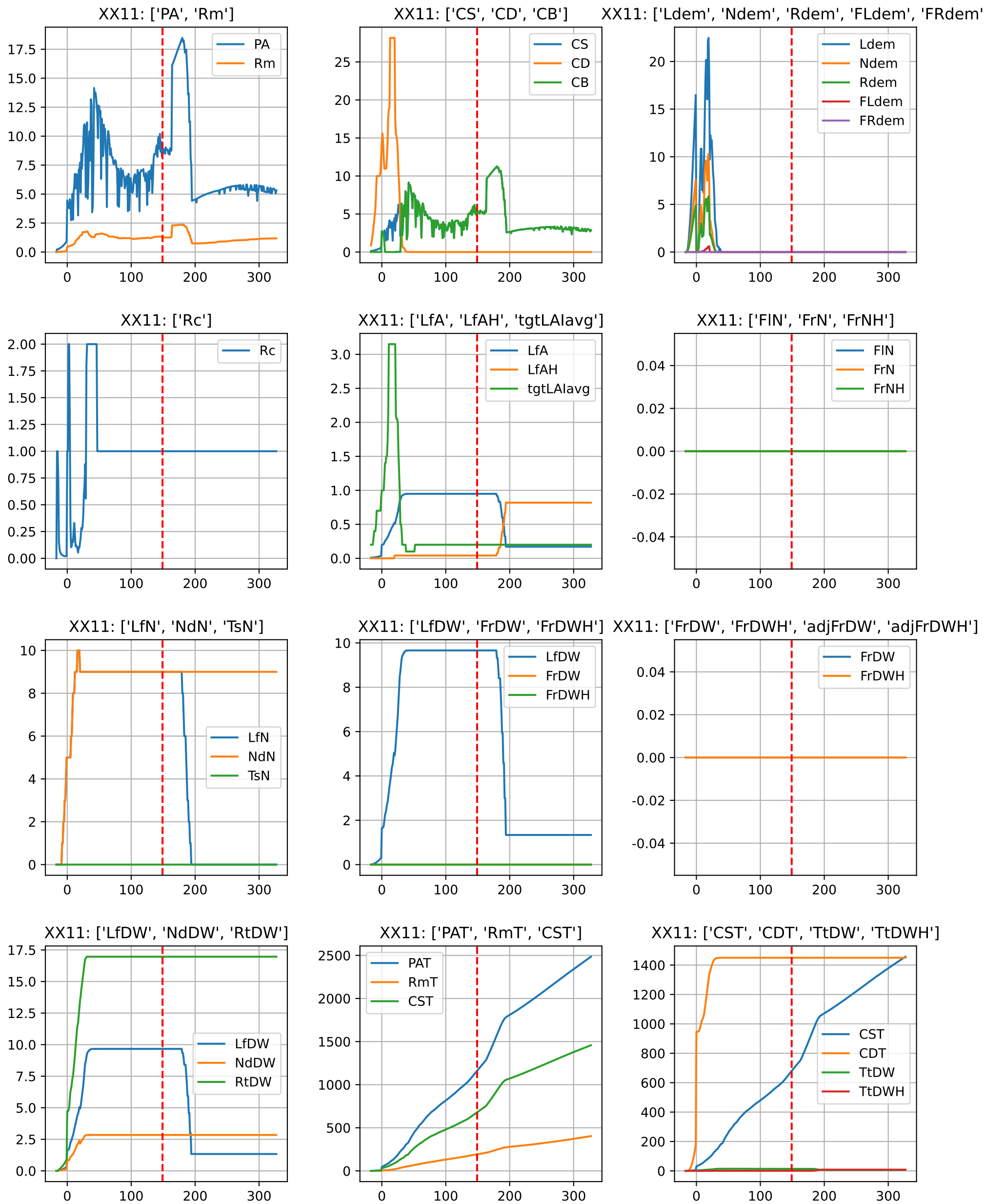
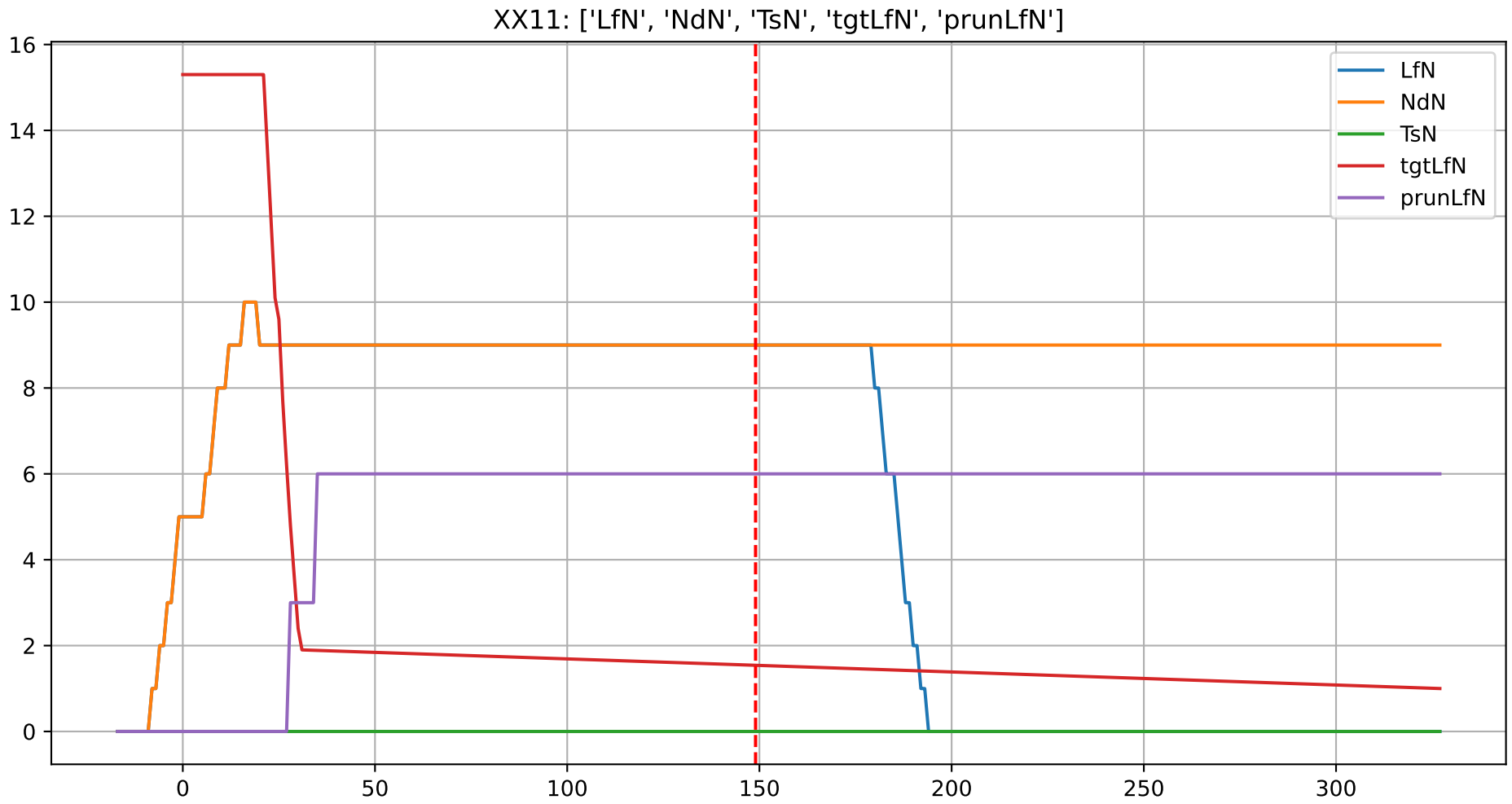
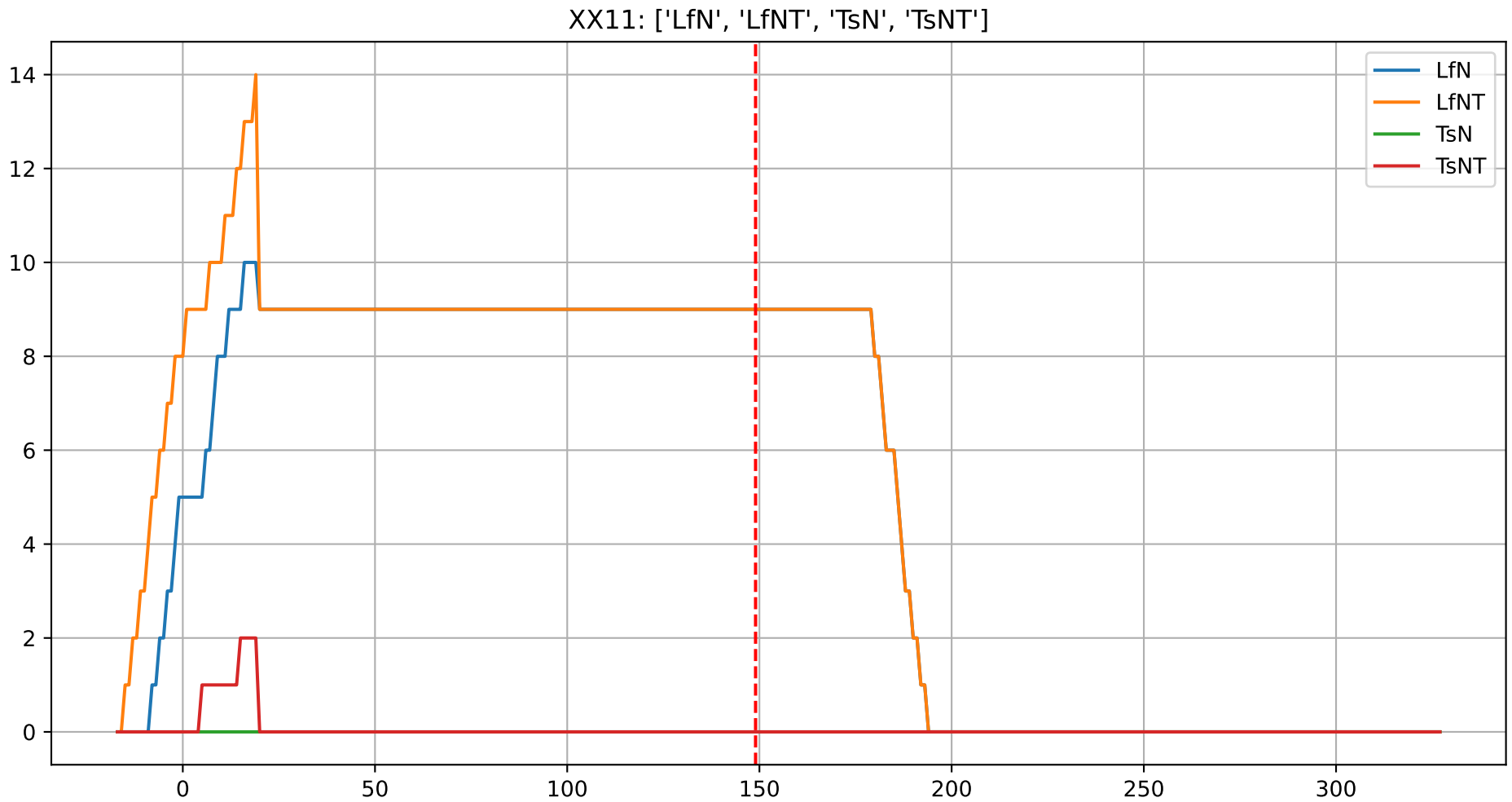
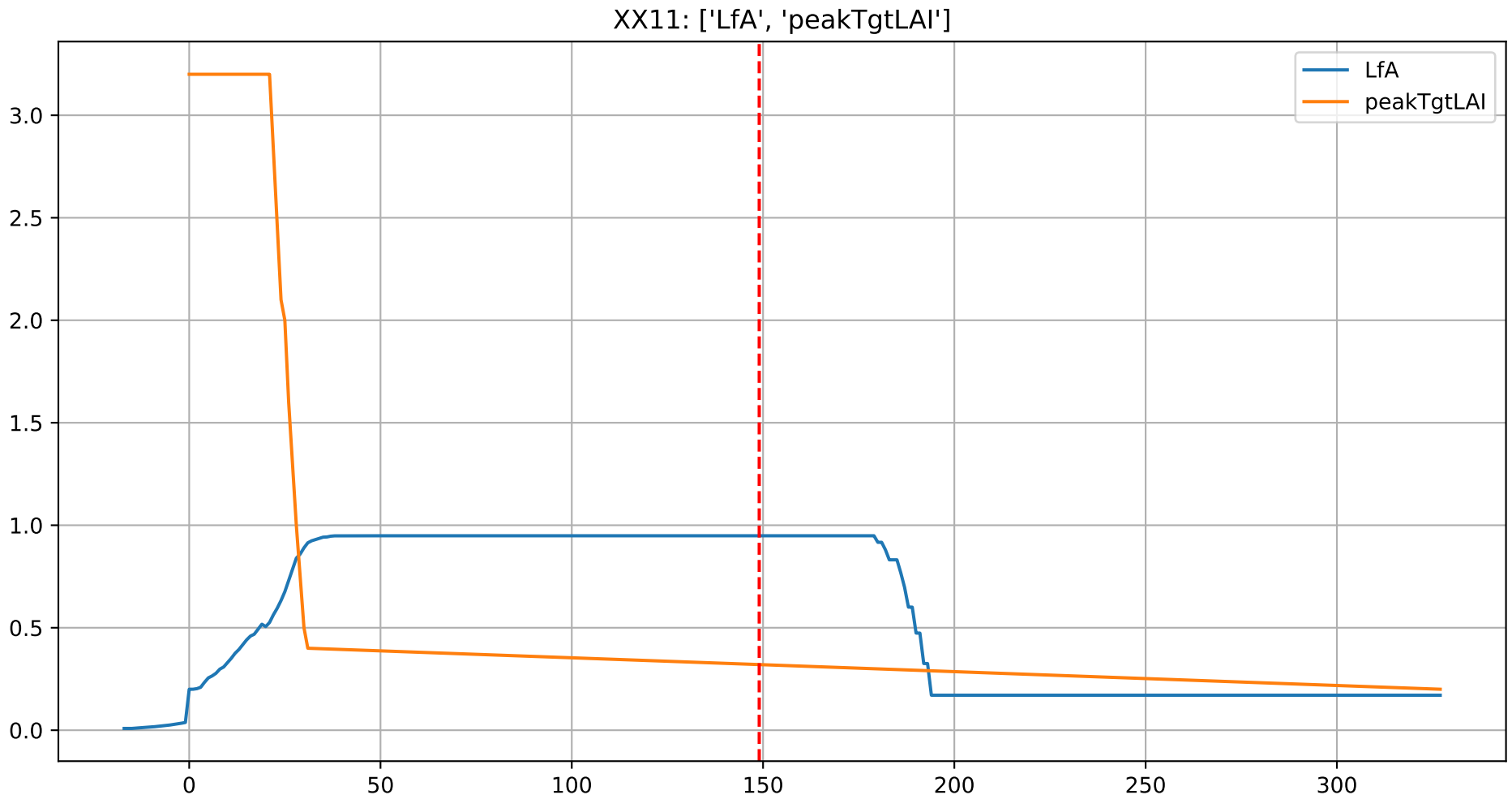
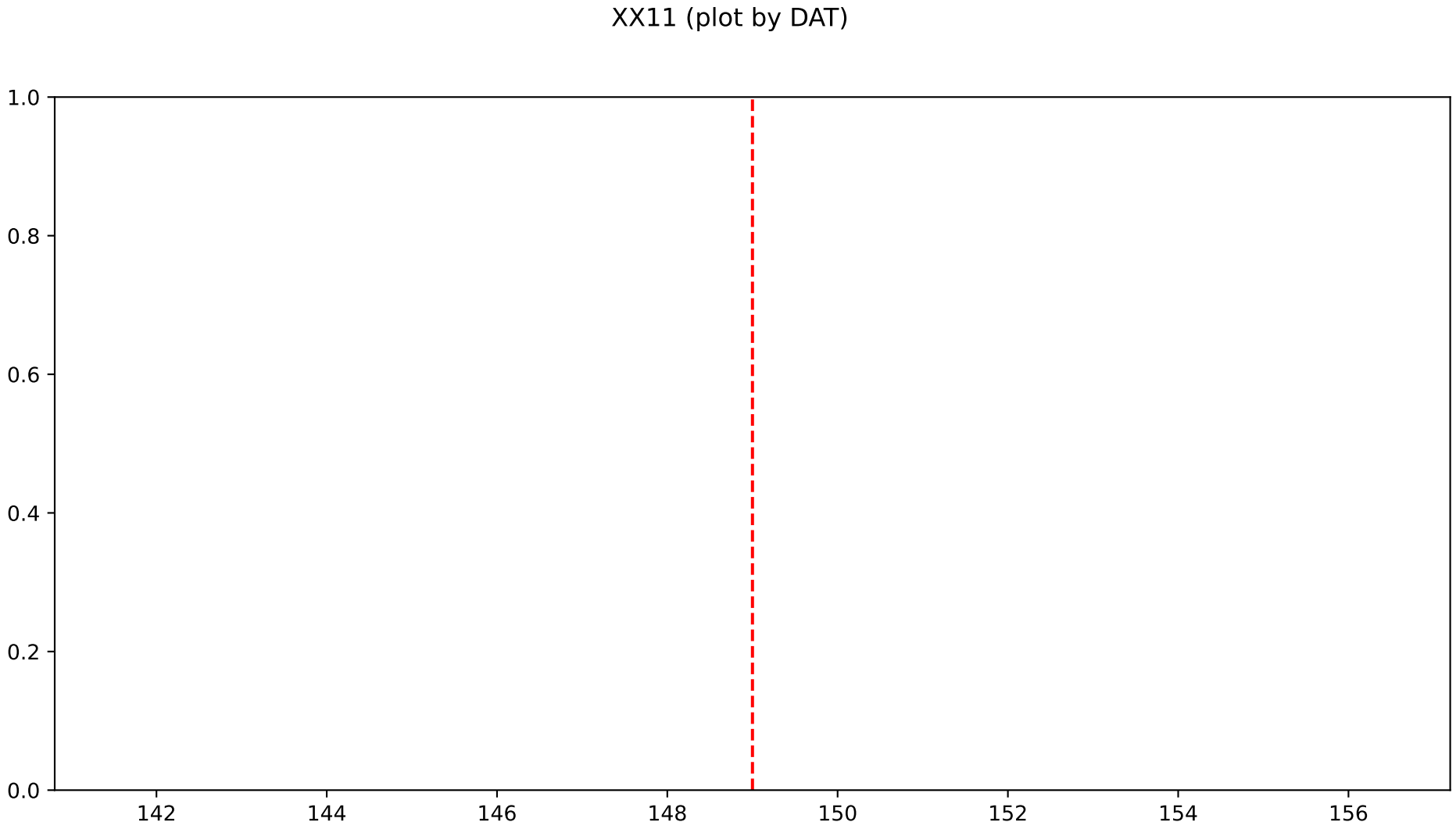
Model Prediction (XX11)

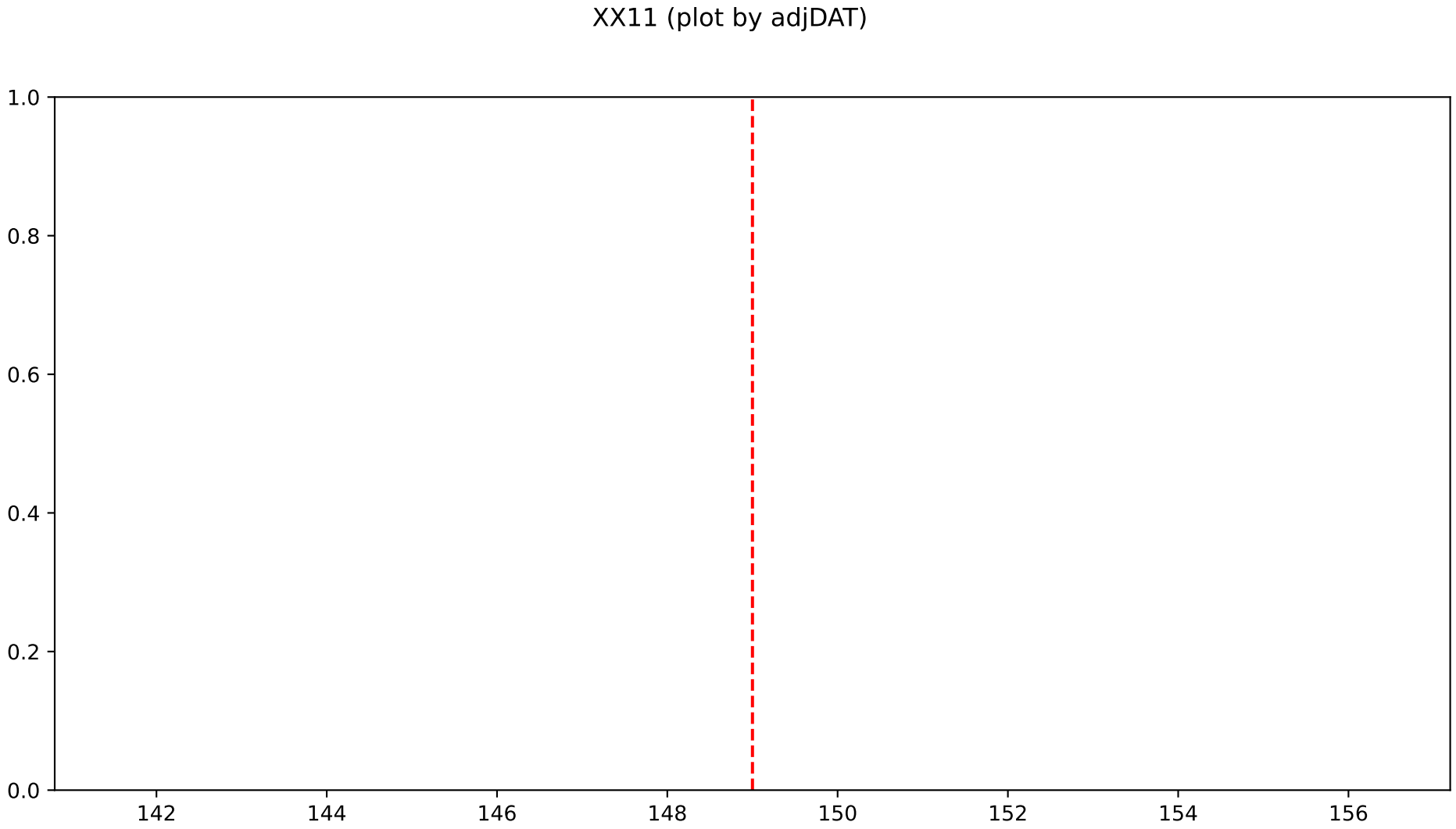


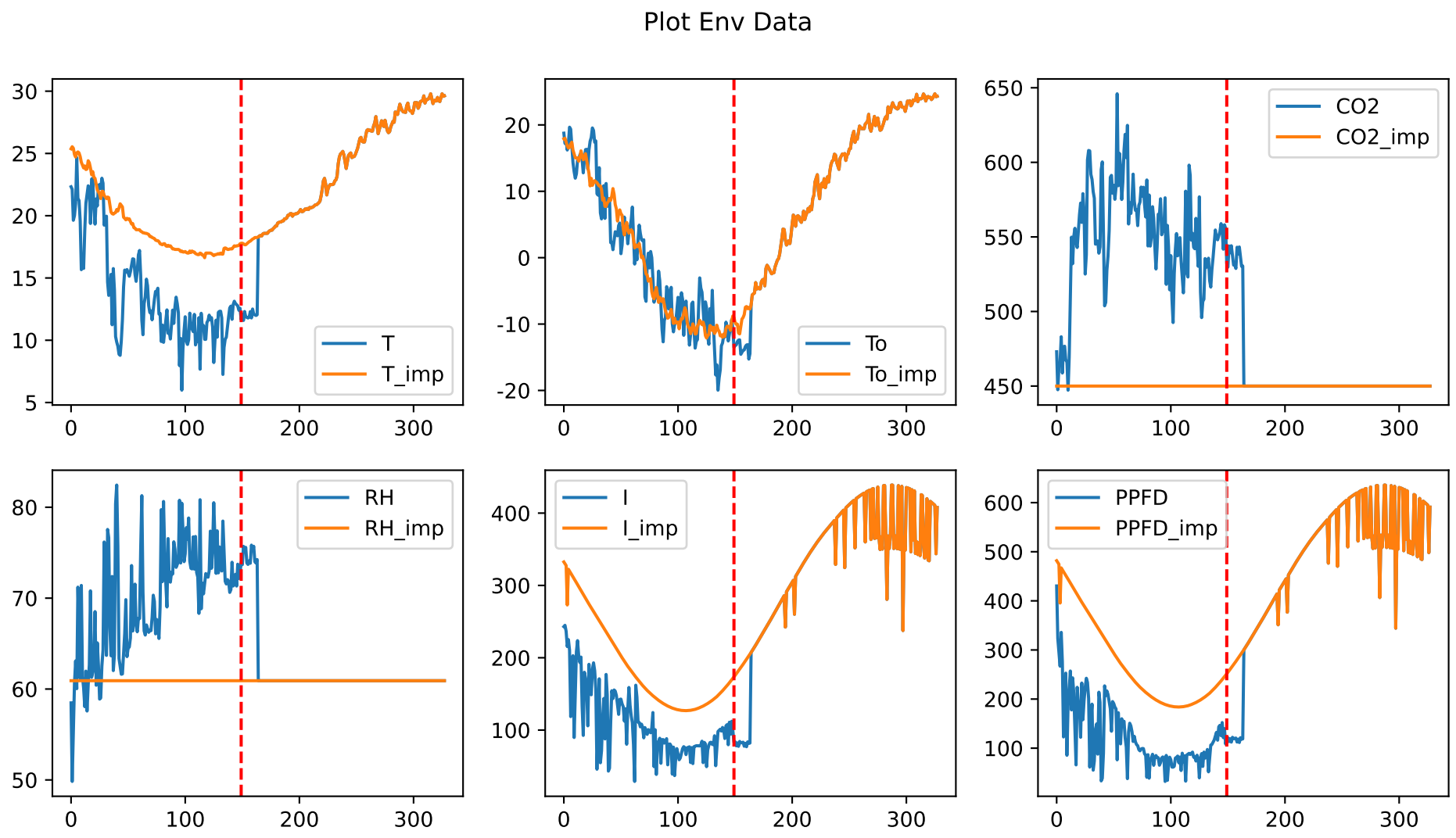

XX11: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
16
14
12
10
8
6
4
2
0
0
50
100
150
200
250
300

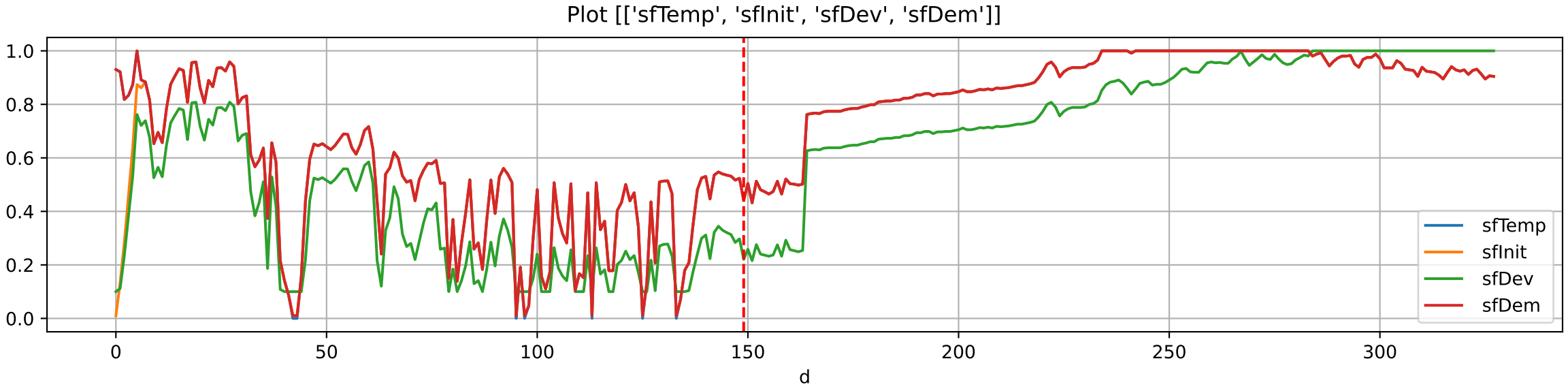

XX11: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
14
12
10
8
6
4
2
0
0
50
100
150
200
250
300

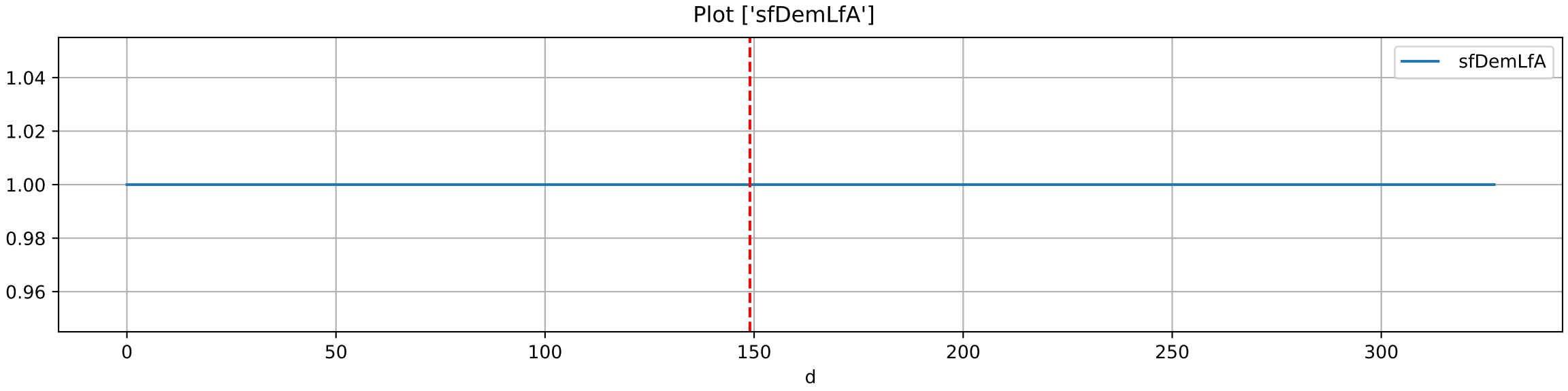

XX11: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300

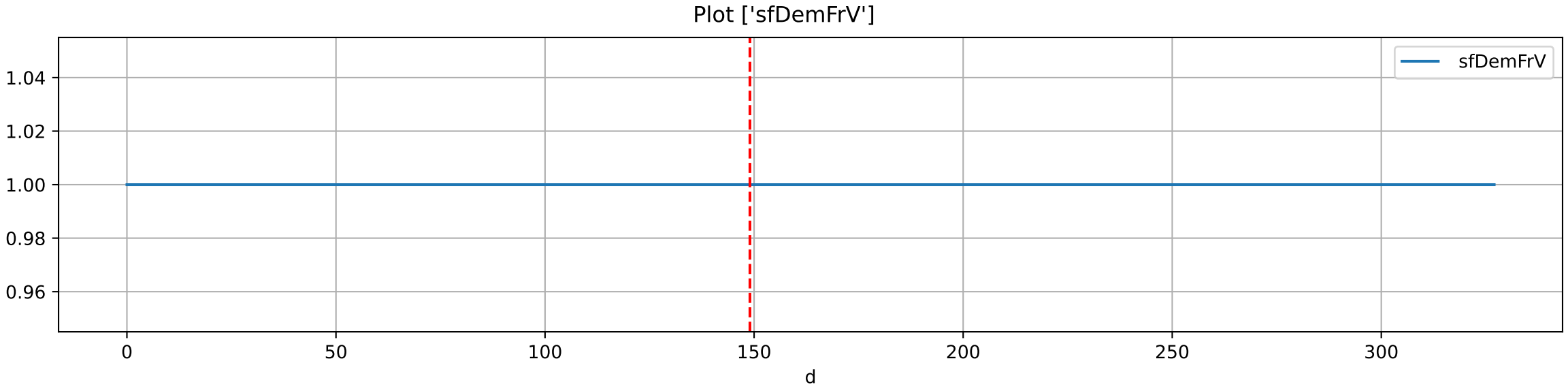

XX11 (plot by DAT)
1.0
0.8
0.6
0.4
0.2
0.0
142
144
146
148
150
152
154
156

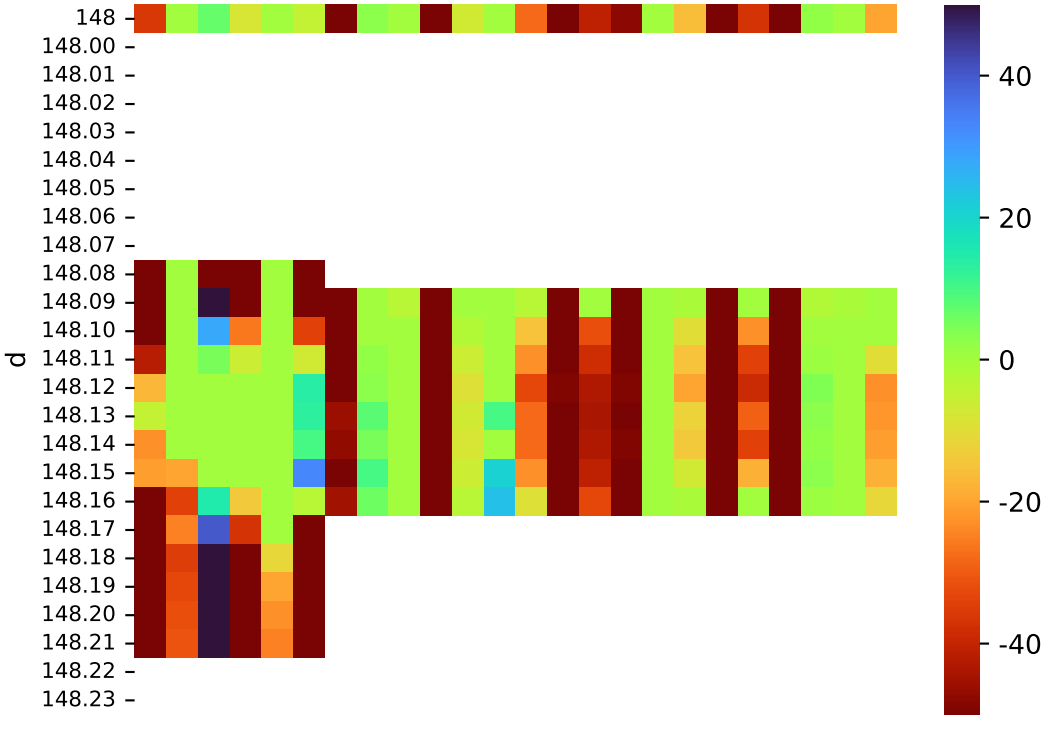

XX11 (plot by adjDAT)
1.0
0.8
0.6
0.4
0.2
0.0
142
144
146
148
150
152
154
156


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

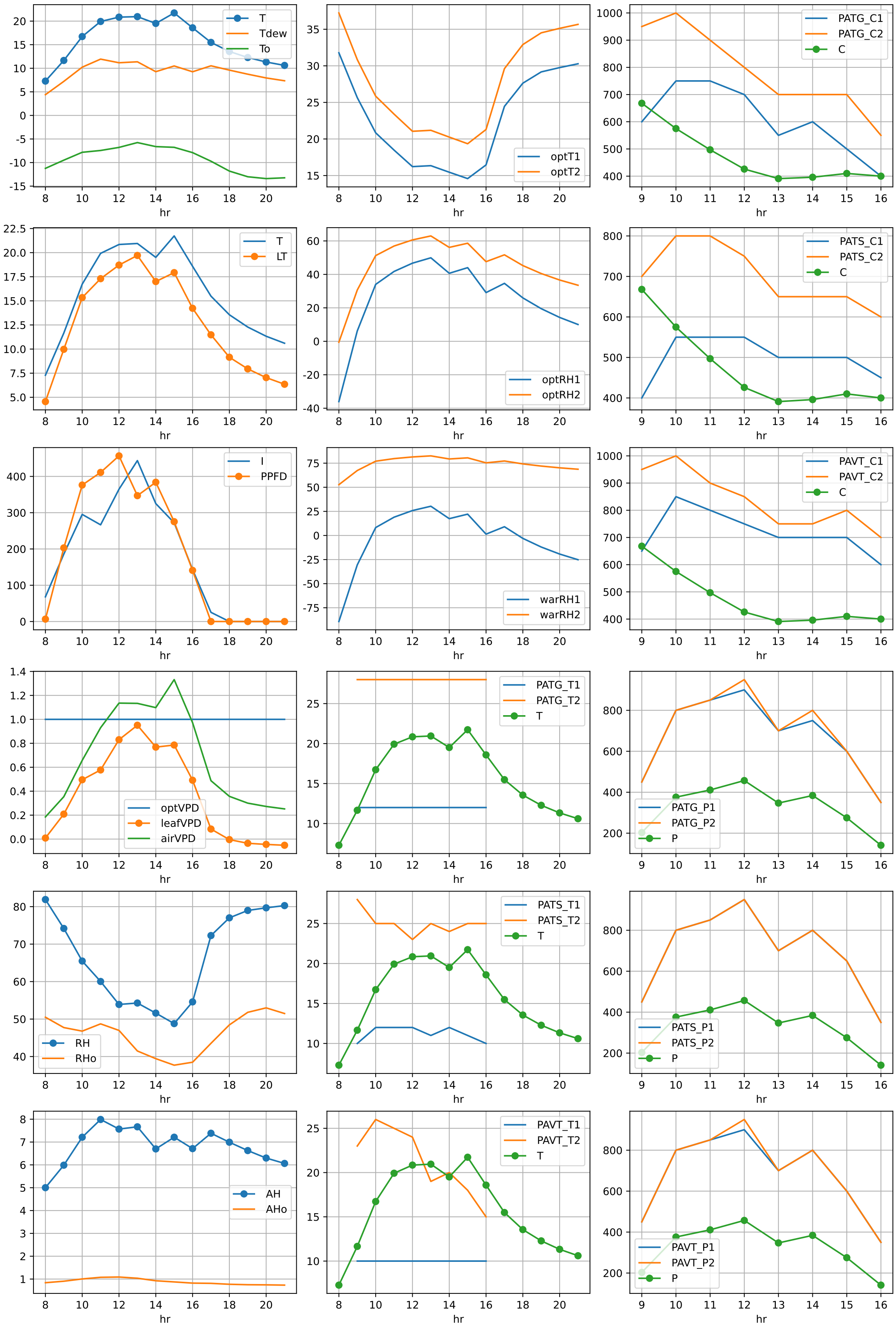

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
50
100
150
200
250
300
d
sfTemp
sfInit
sfDev
sfDem

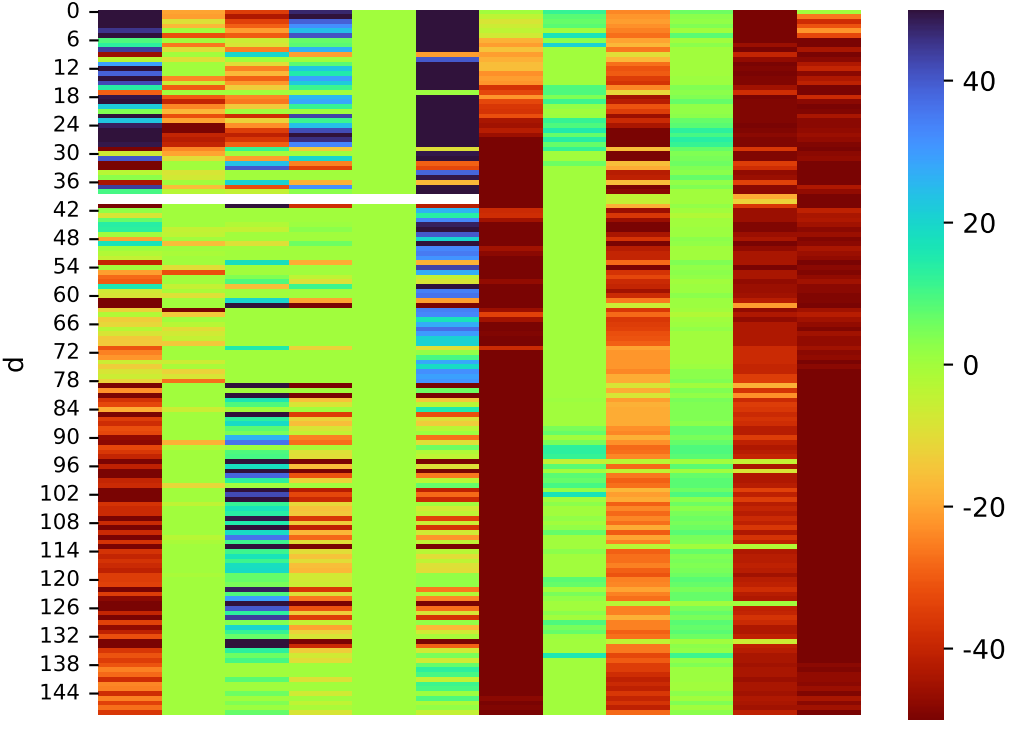

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
50
100
150
200
250
300
d


Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
50
100
150
200
250
300
d


148
148.00
148.01
148.02
148.03
148.04
148.05
148.06
148.07
148.08
148.09
148.10
148.11
148.12
148.13
148.14
148.15
148.16
148.17
148.18
148.19
148.20
148.21
148.22
148.23
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
144
40
20
0
-20
-40