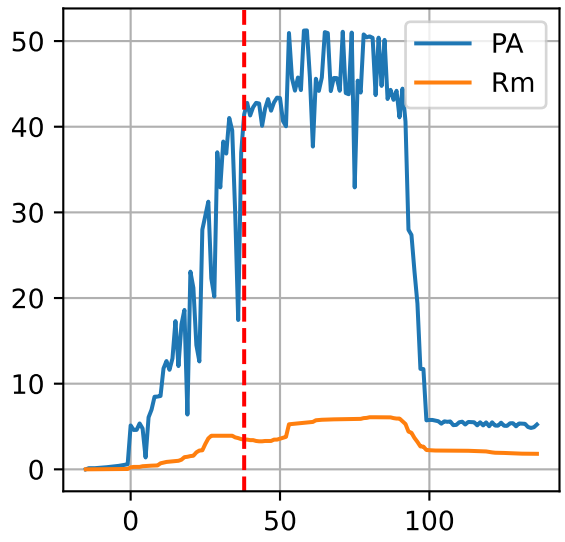
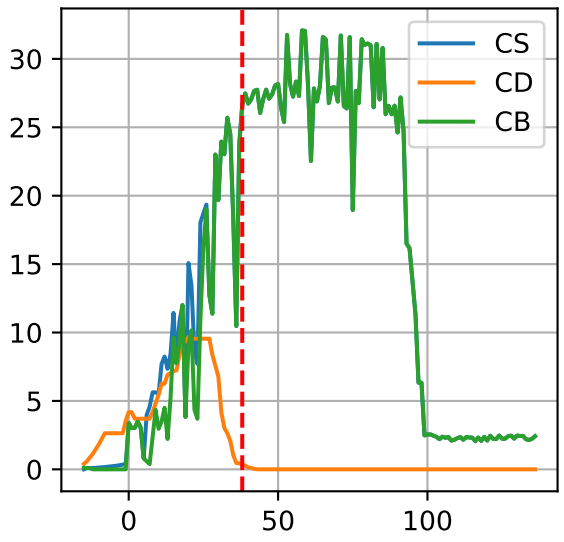
Model Prediction (M2)

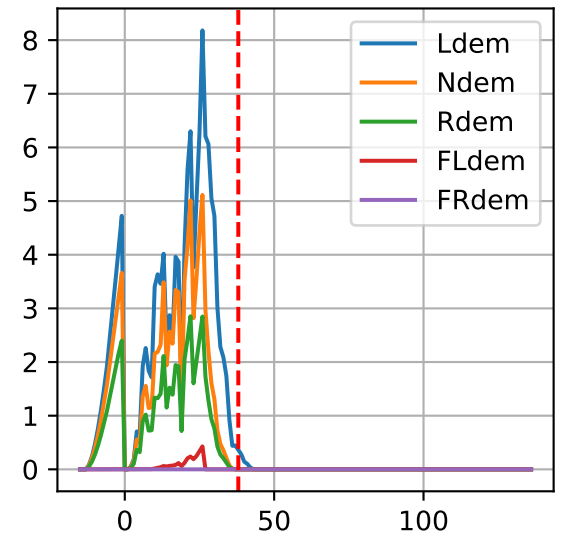
M2: ['PA', 'Rm']



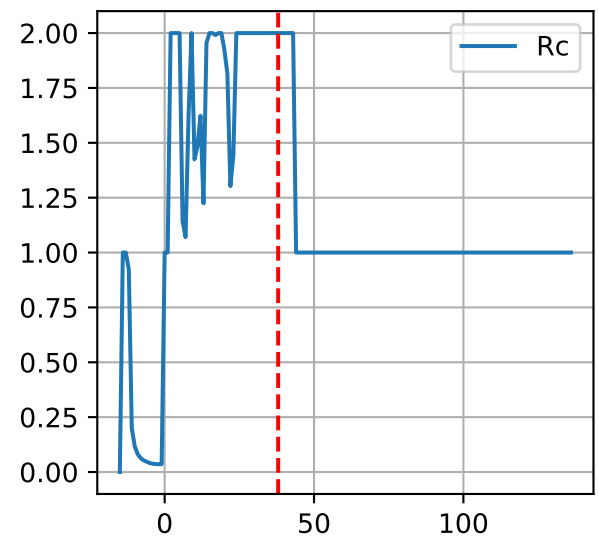
M2: ['CS', 'CD', 'CB']



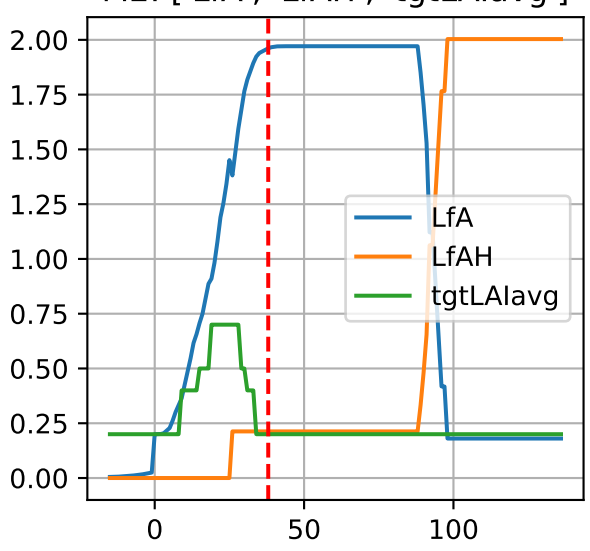
M2: ['Ldem', 'Ndem', 'Rdem', 'FLdem', 'FRdem']



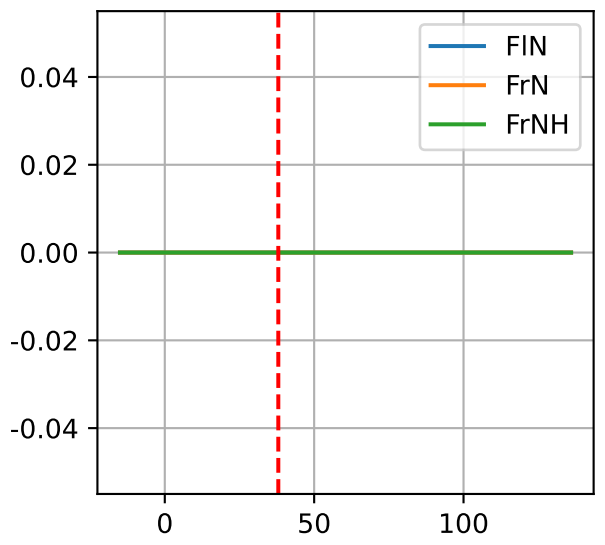
M2: ['Rc']



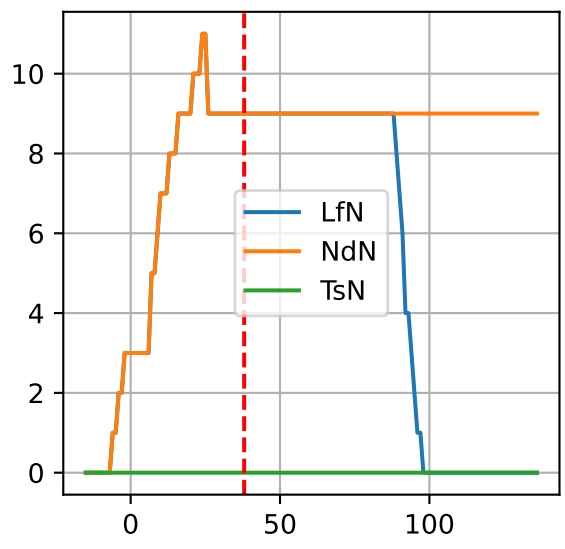
M2: ['LfA', 'LfAH', 'tgtLAIavg']



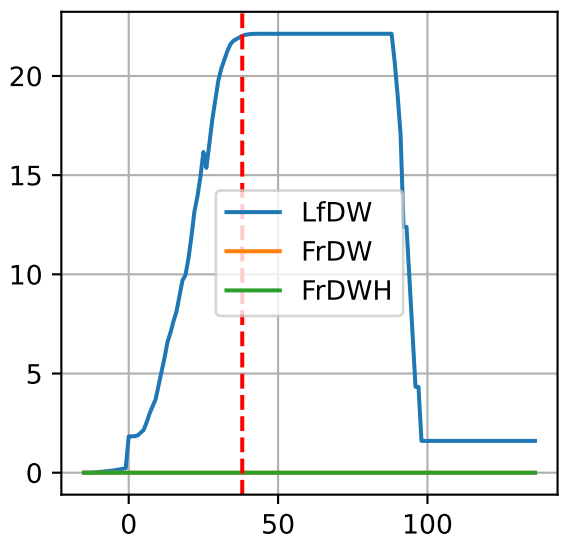
M2: ['FlN', 'FrN', 'FrNH']



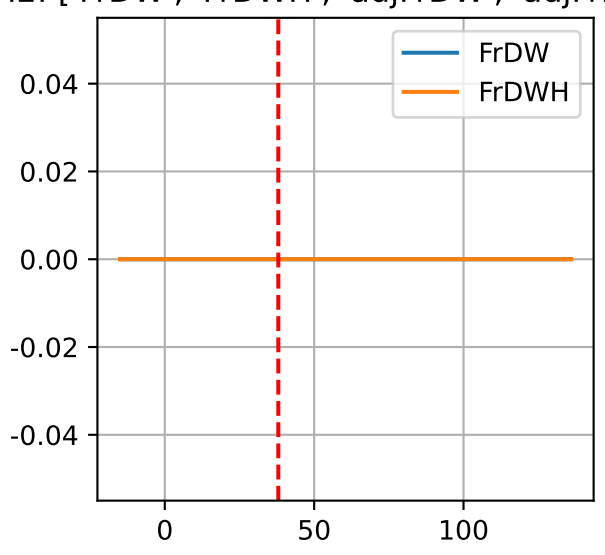
M2: ['LfN', 'NdN', 'TsN']



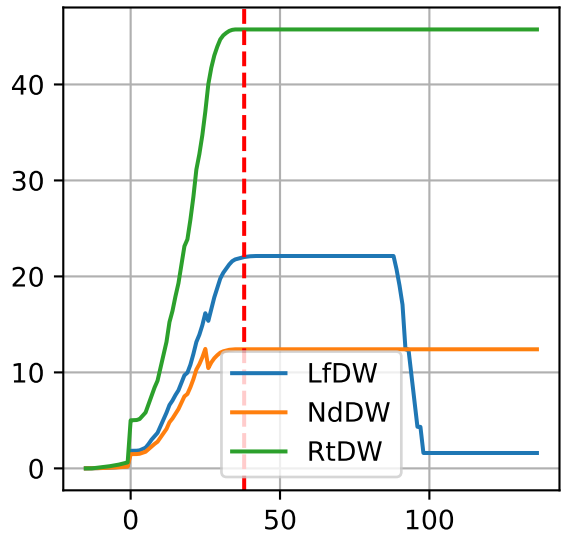
M2: ['LfDW', 'FrDW', 'FrDWH']



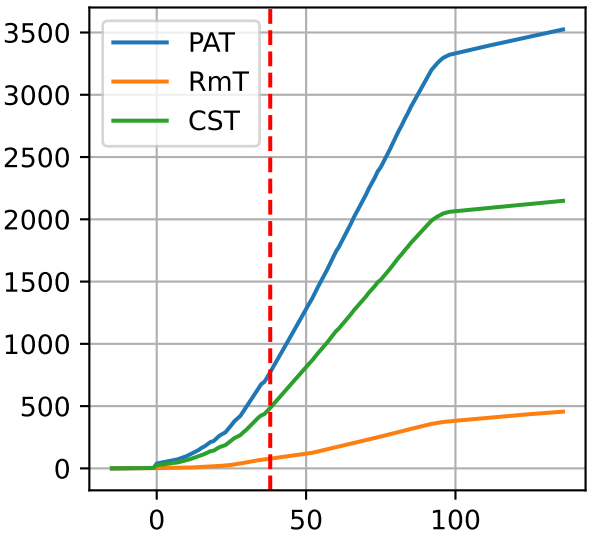
M2: ['FrDW', 'FrDWH', 'adjFrDW', 'adjFrDWH']



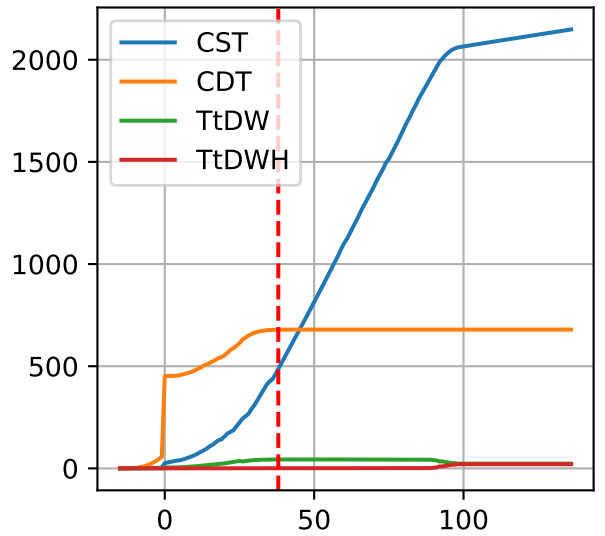
M2: ['LfDW', 'NdDW', 'RtDW']

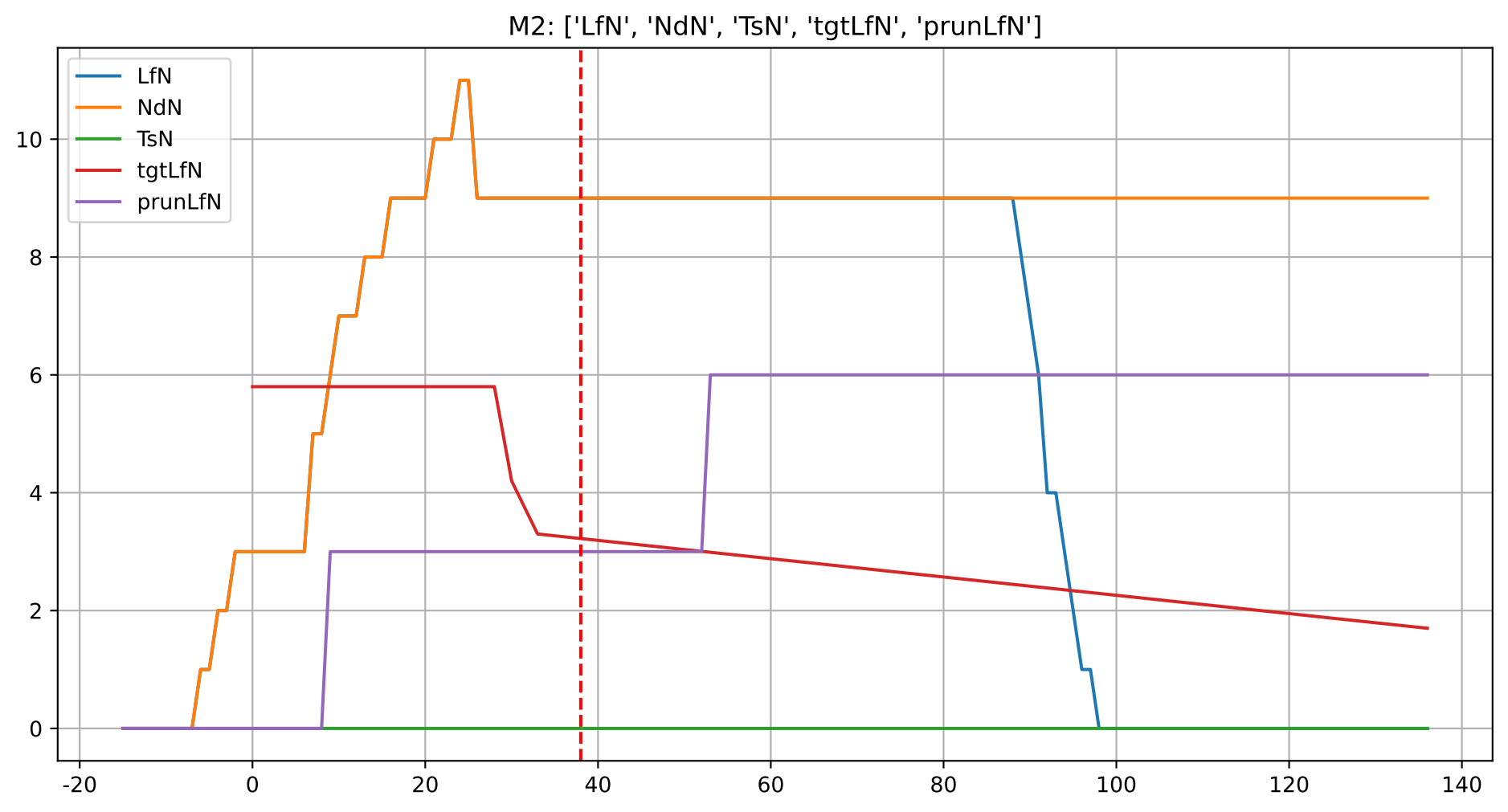


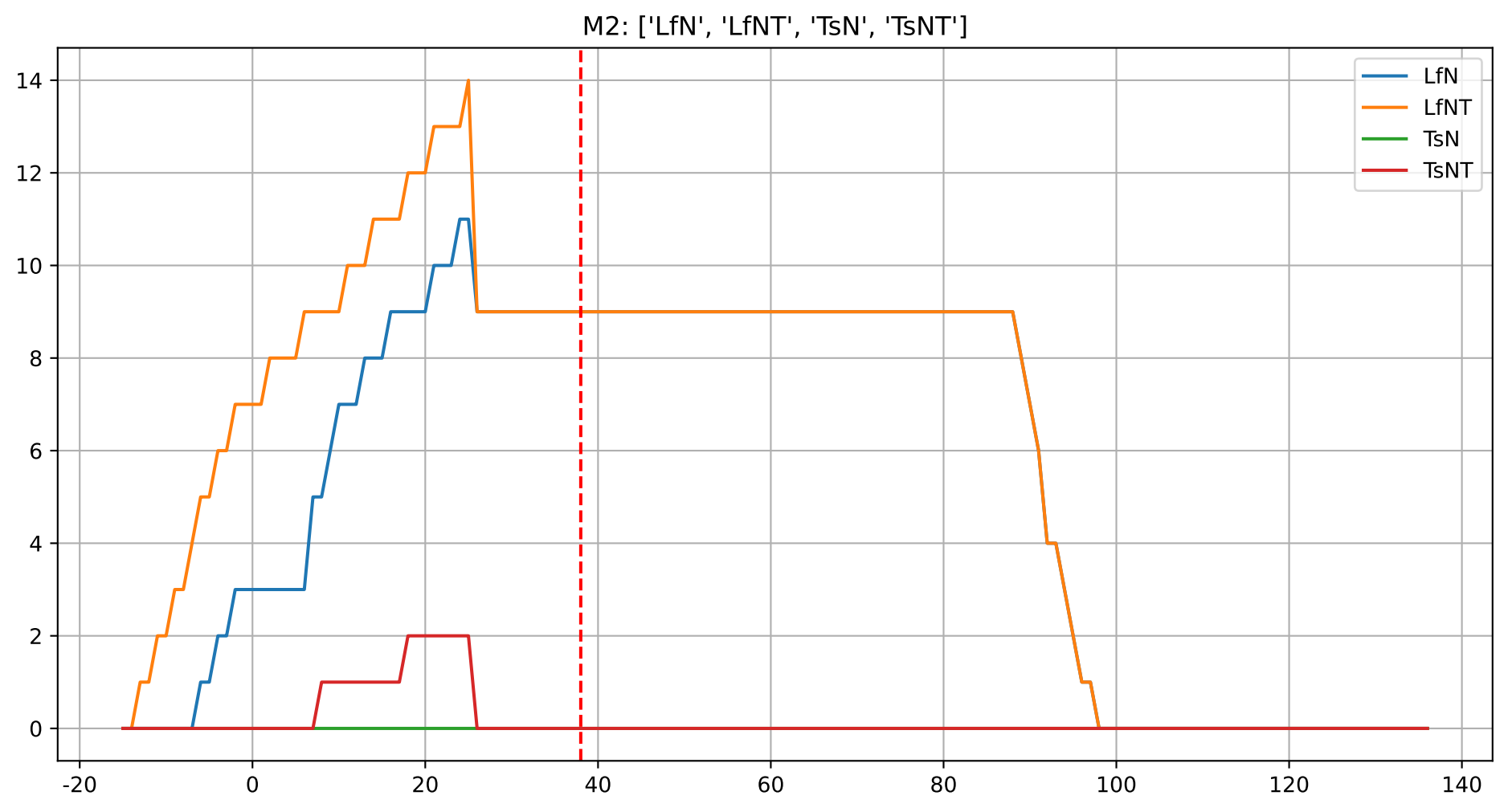
M2: ['PAT', 'RmT', 'CST']

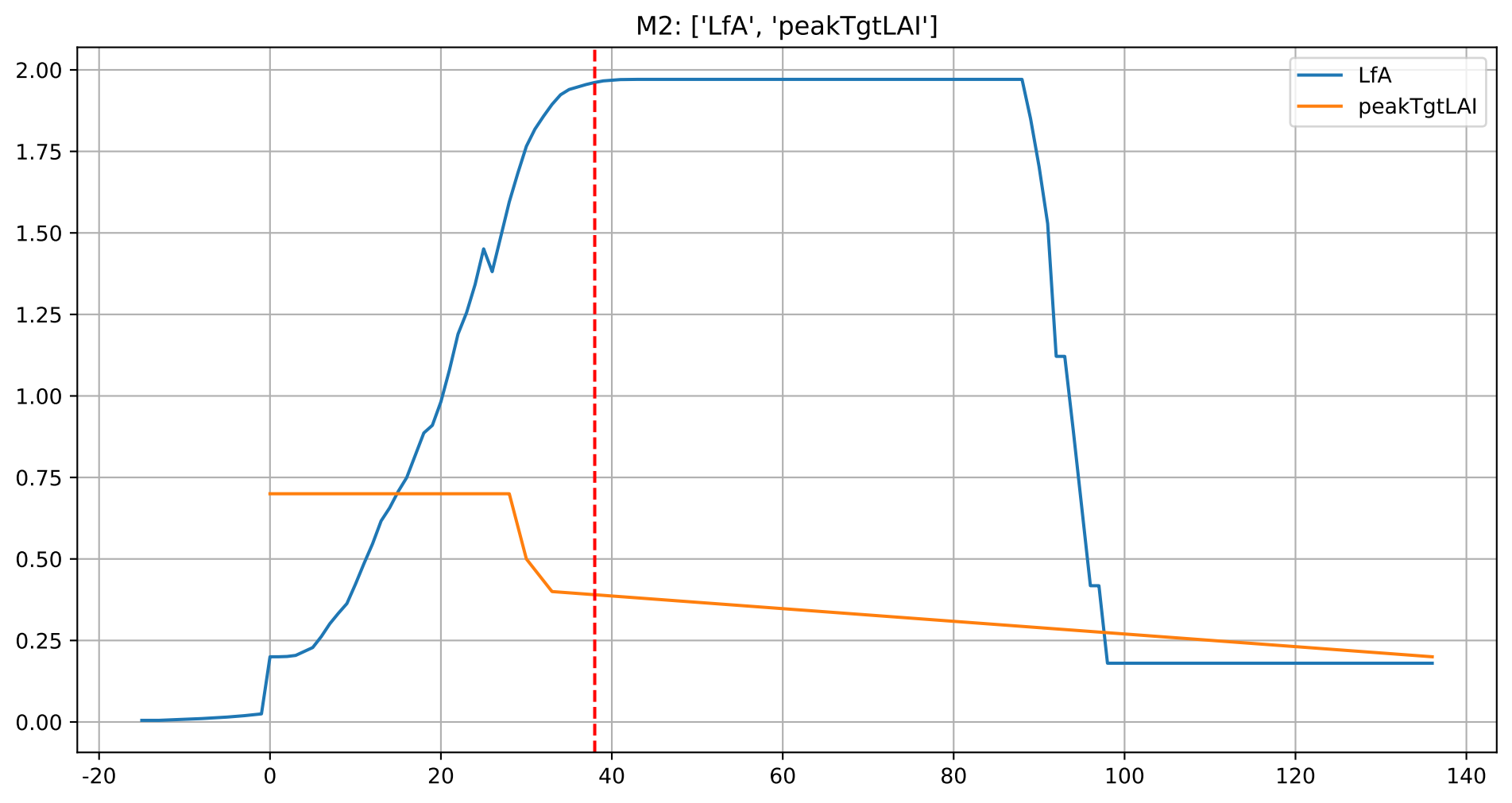


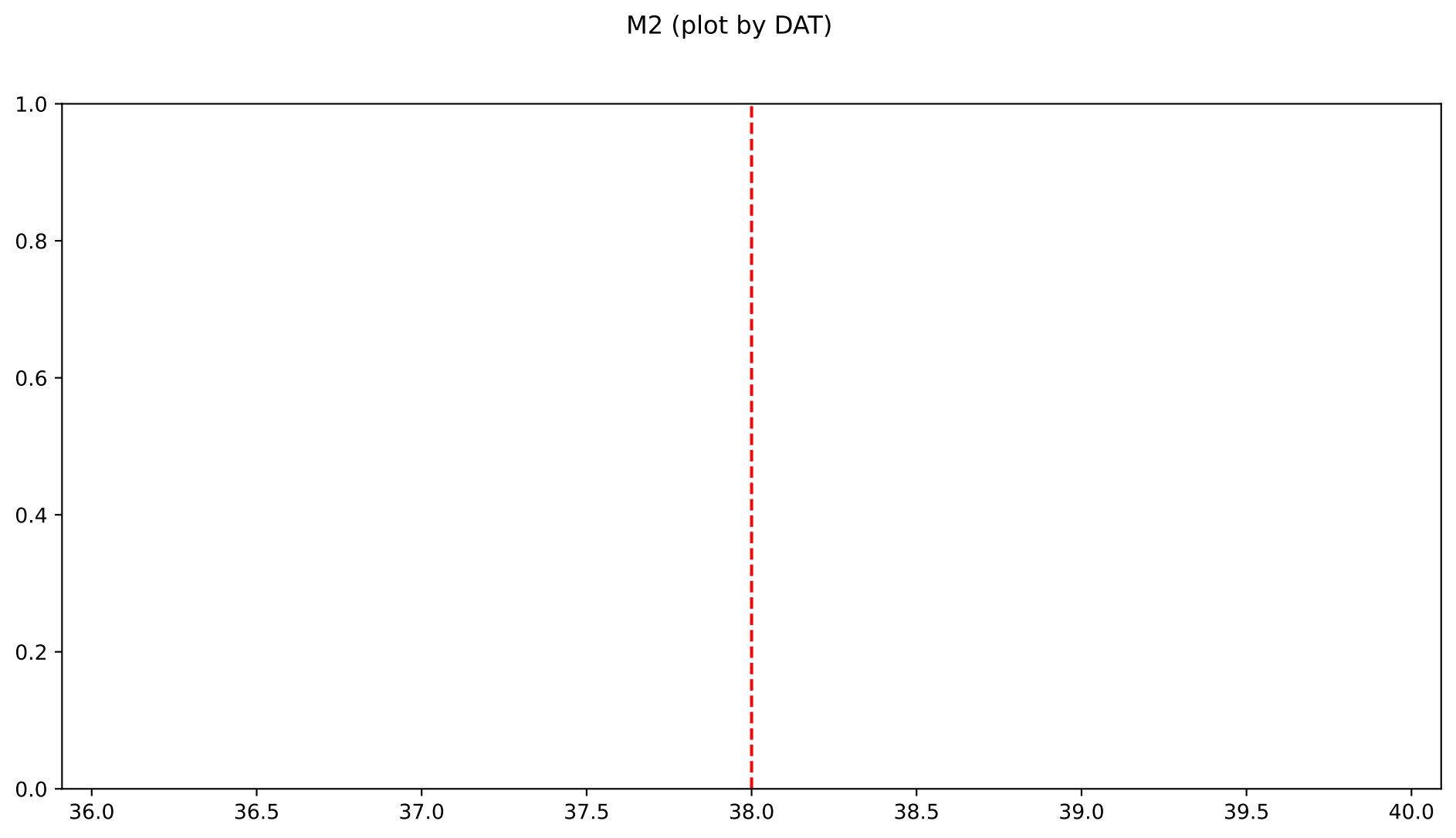
M2: ['CST', 'CDT', 'TtDW', 'TtDWH']

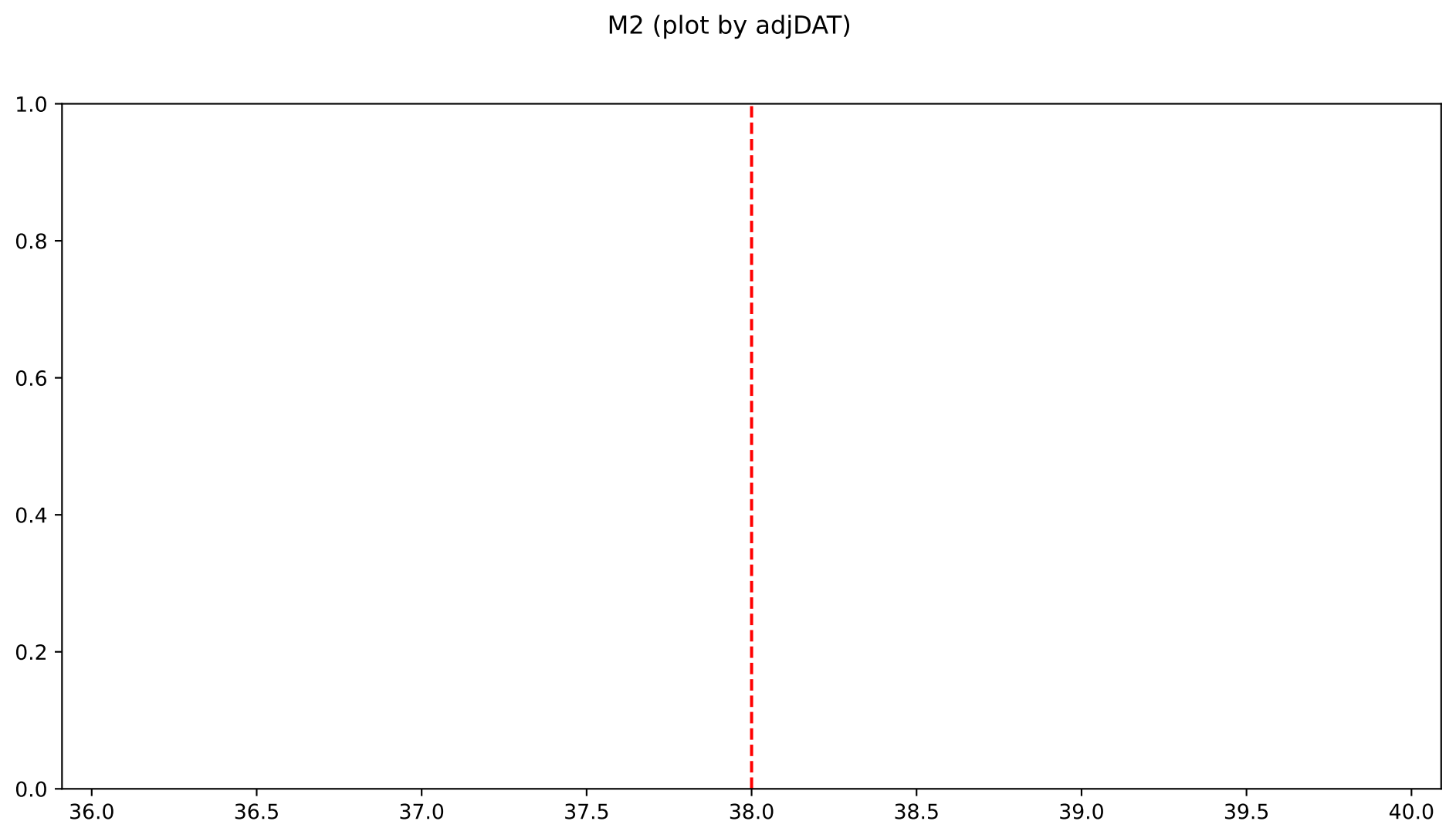


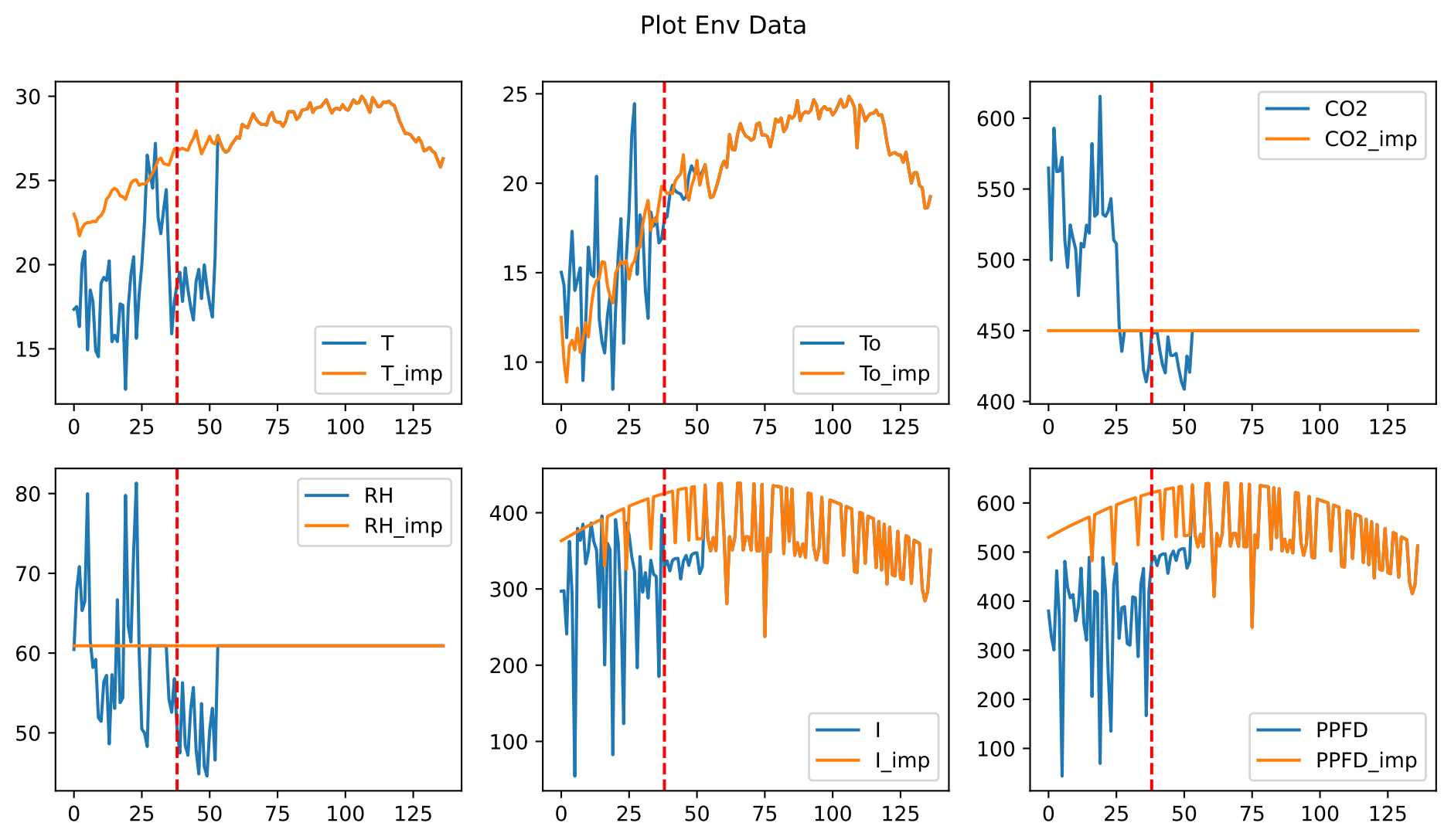

M2: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
10
8
6
4
2
0
-20
0
20
40
60
80
100
120
140

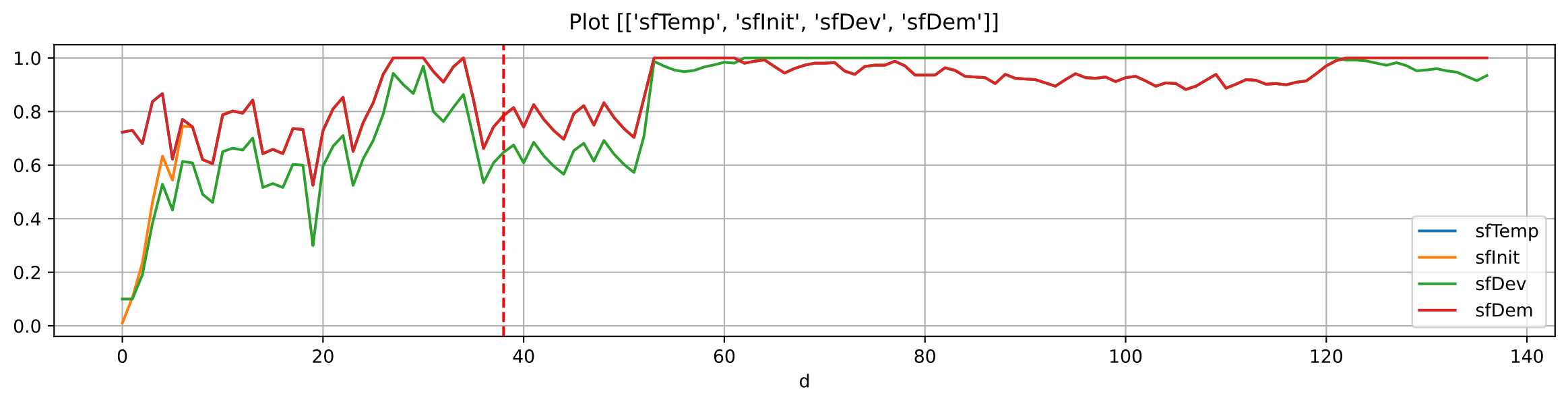

M2: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
14
12
10
8
6
4
2
0
-20
0
20
40
60
80
100
120
140

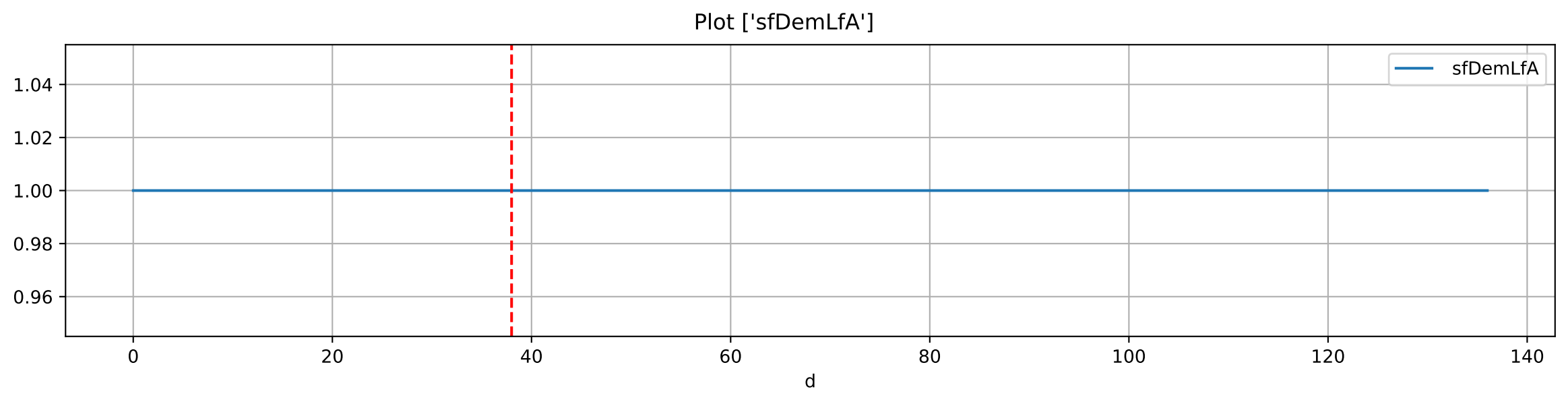

M2: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
-20
0
20
40
60
80
100
120
140

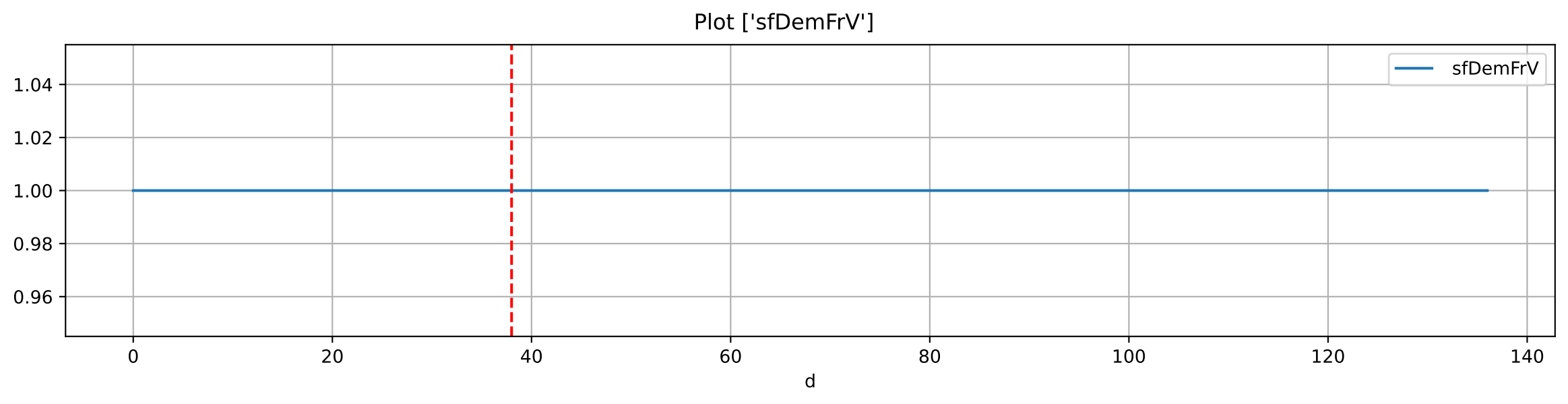

M2 (plot by DAT)
1.0
0.8
0.6
0.4
0.2
0.0
36.0
36.5
37.0
37.5
38.0
38.5
39.0
39.5
40.0

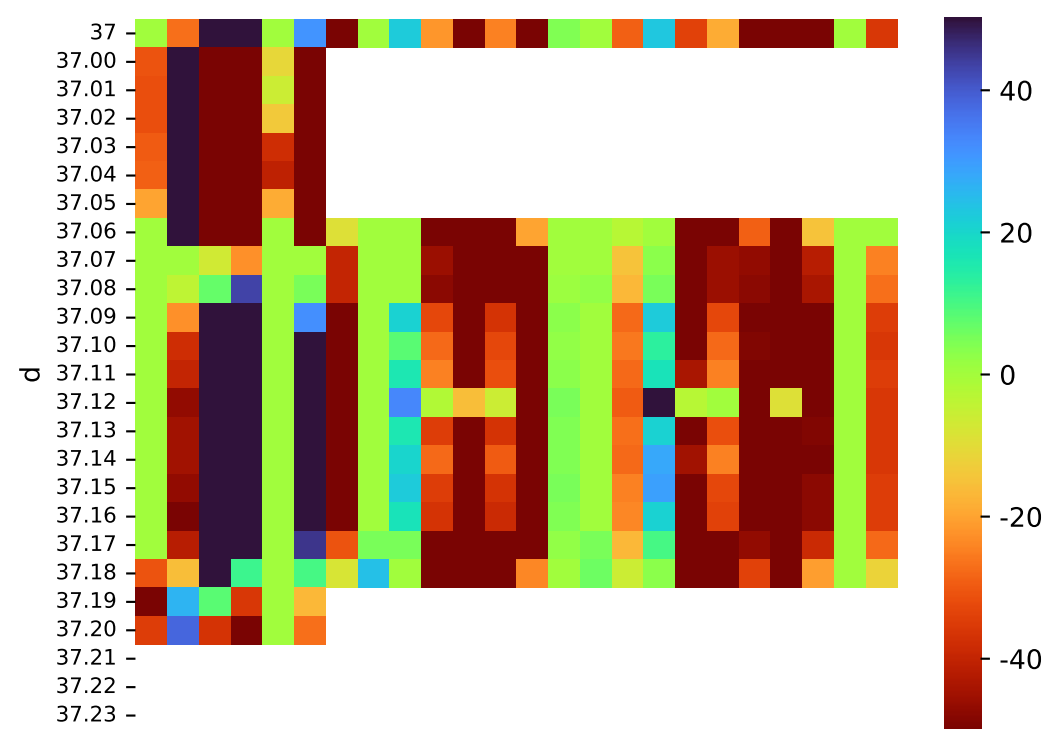

M2 (plot by adjDAT)
1.0
0.8
0.6
0.4
0.2
0.0
36.0
36.5
37.0
37.5
38.0
38.5
39.0
39.5
40.0


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

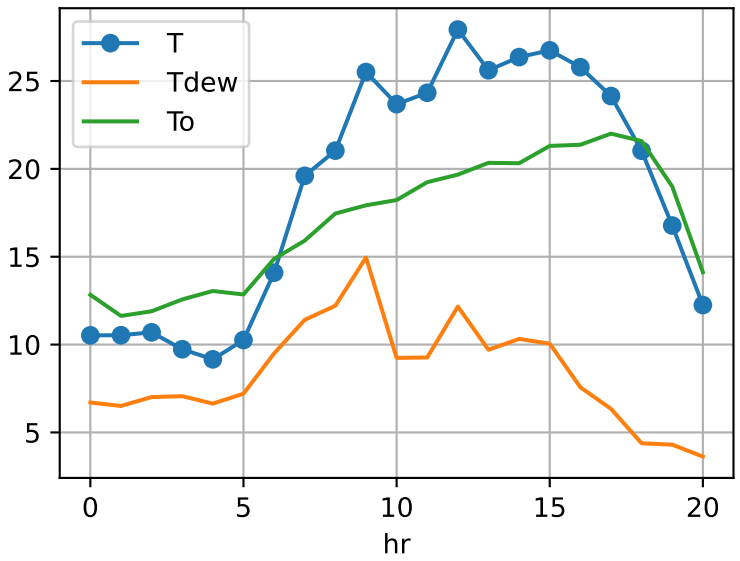

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
120
140
d
sfTemp
sfInit
sfDev
sfDem

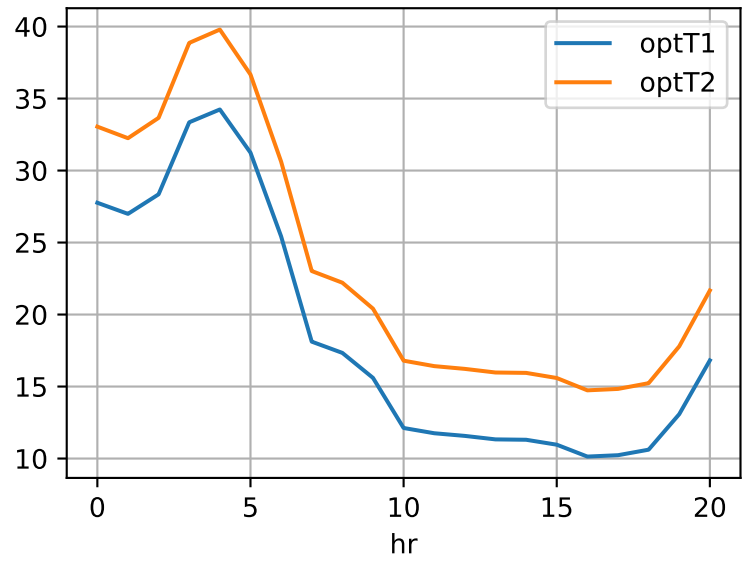

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
20
40
60
80
100
120
140
d

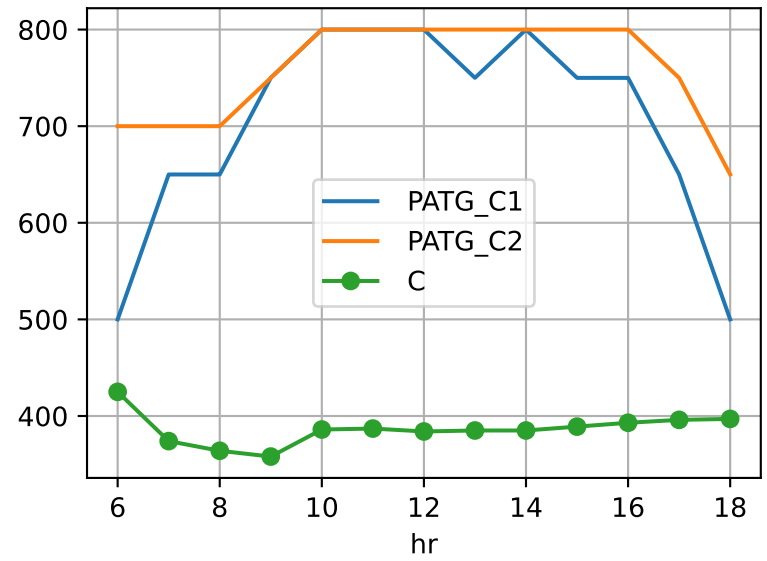

Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
20
40
60
80
100
120
140
d

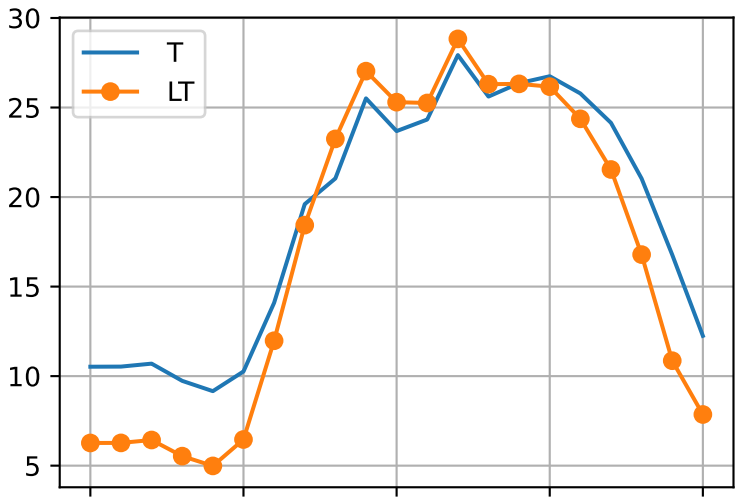

37
37.00
37.01
37.02
37.03
37.04
37.05
37.06
37.07
37.08
37.09
37.10
37.11
37.12
37.13
37.14
37.15
37.16
37.17
37.18
37.19
37.20
37.21
37.22
37.23
d
40
20
0
-20
-40

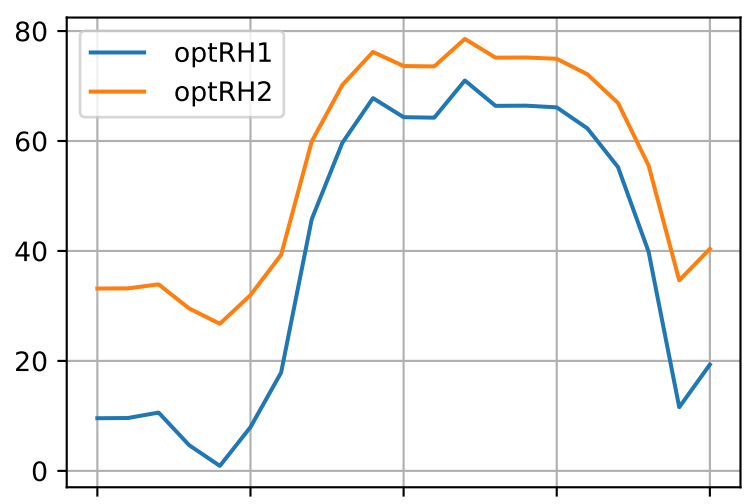
Plot EnvOpt Decision

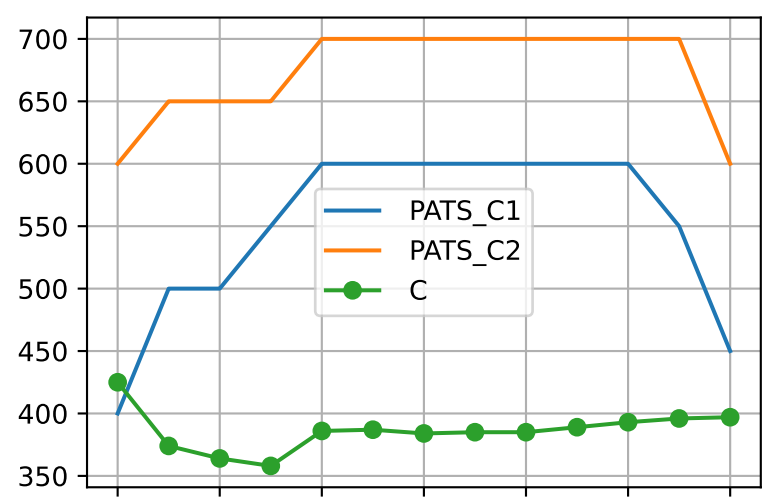


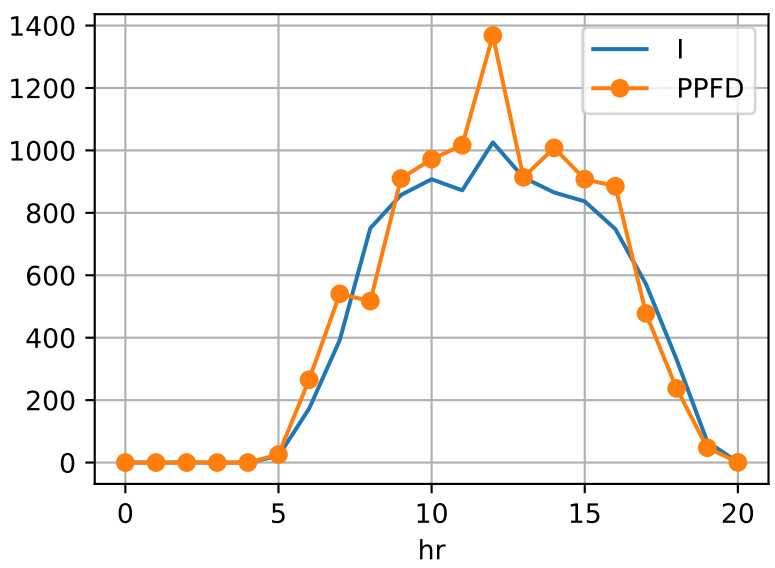


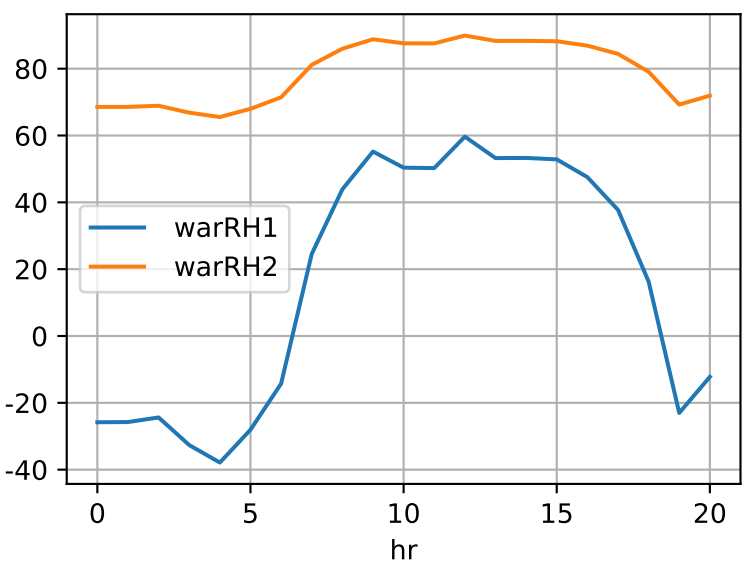


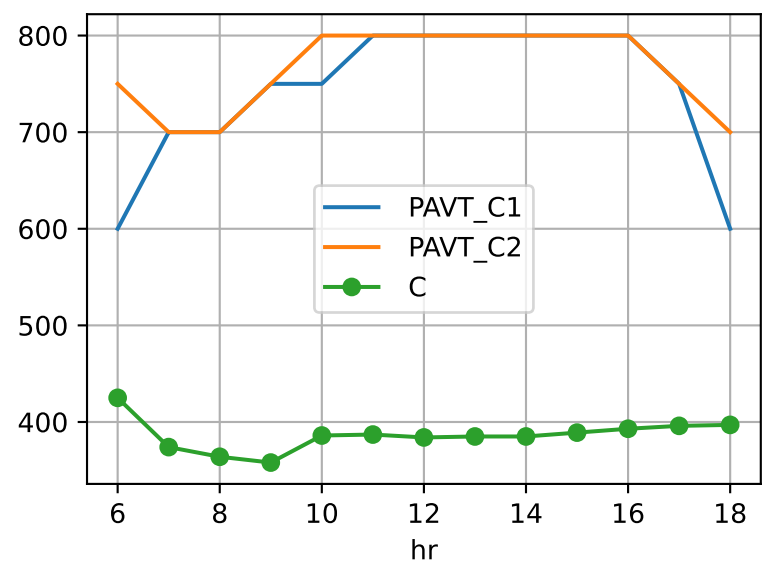


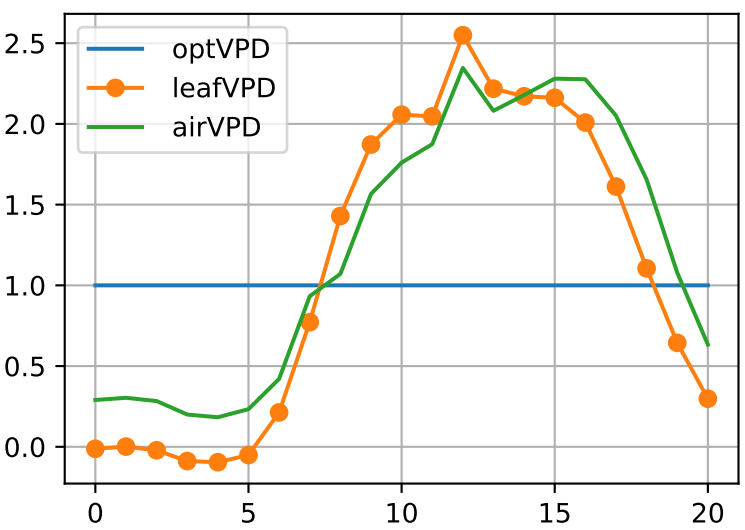


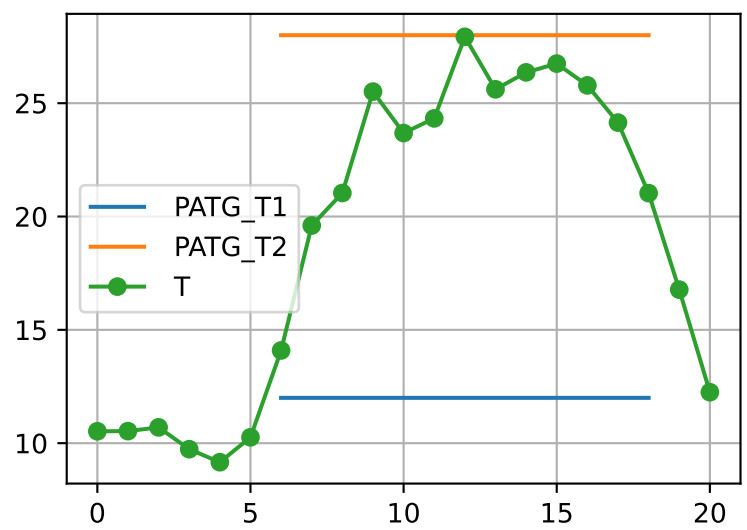


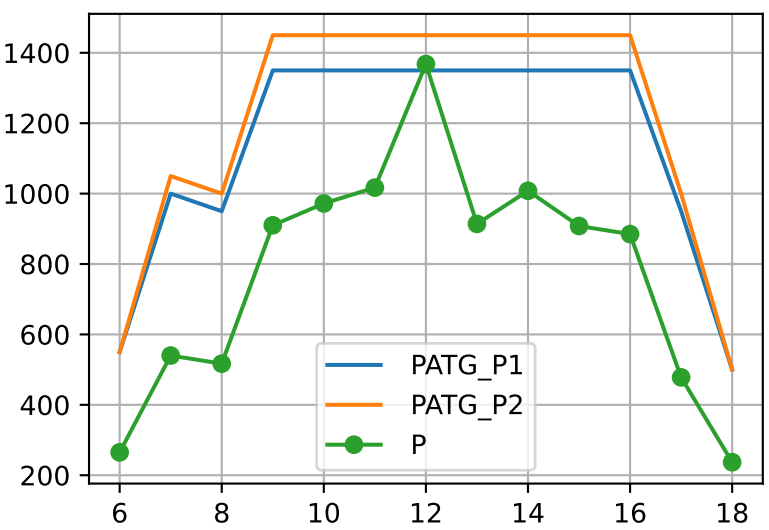


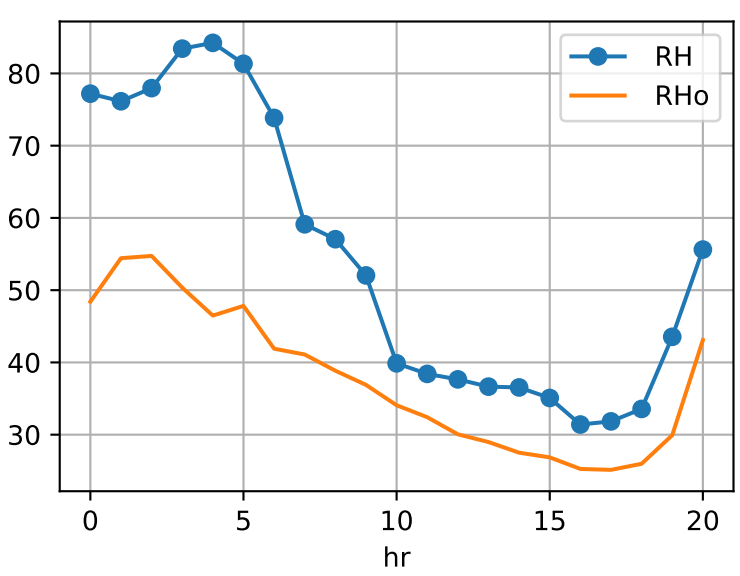


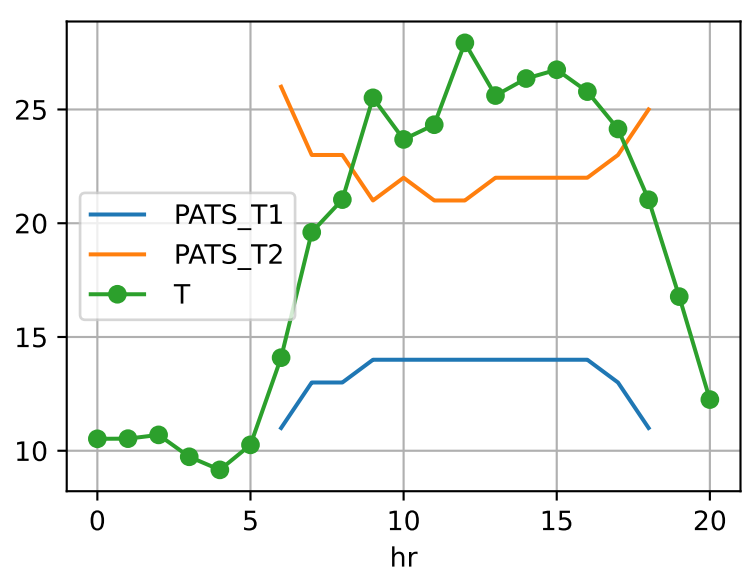


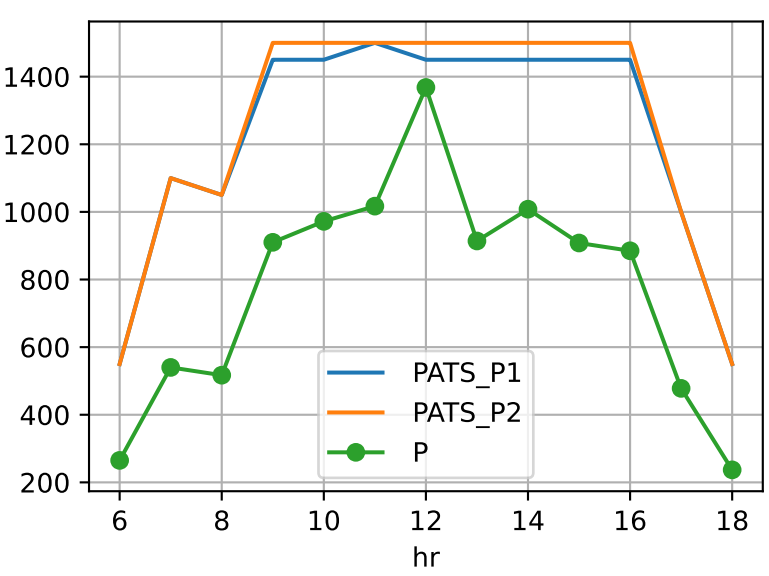


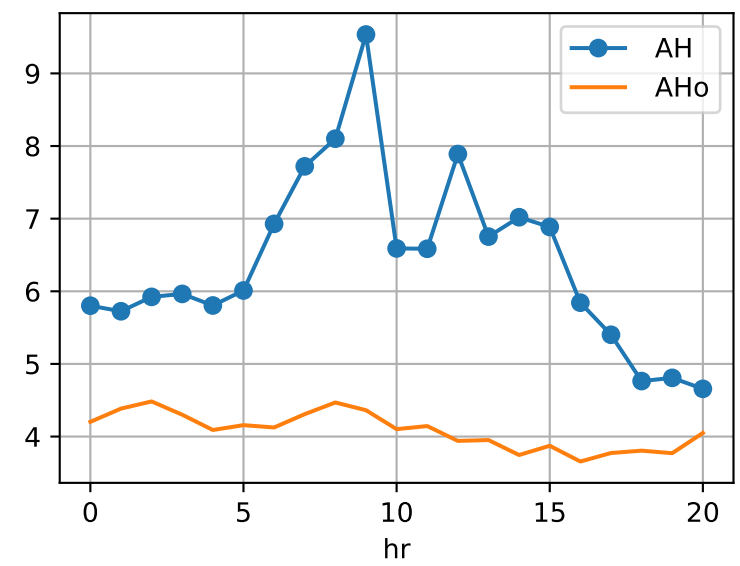


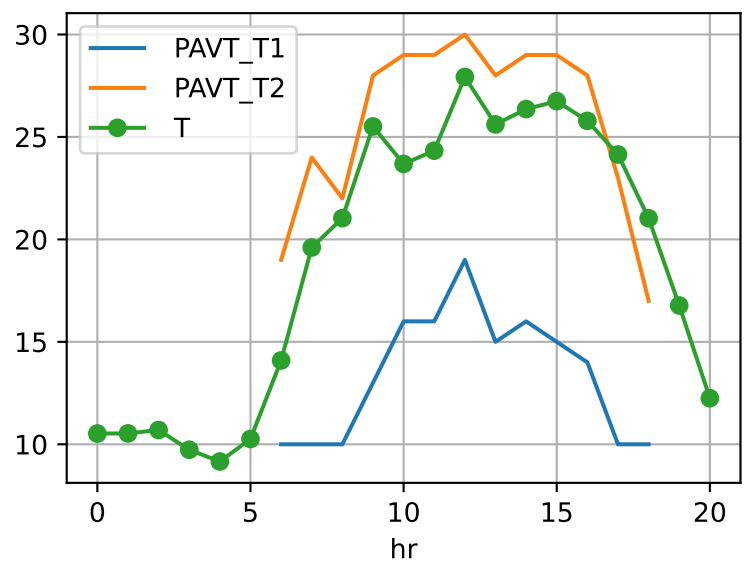


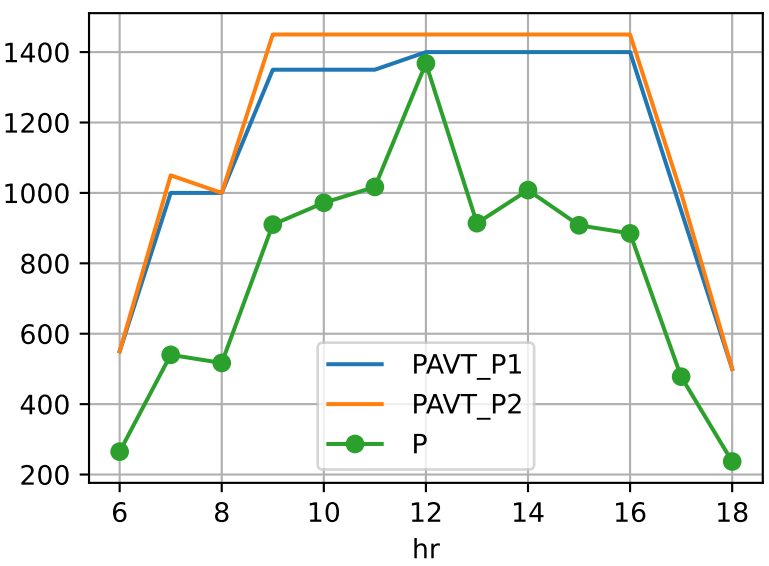


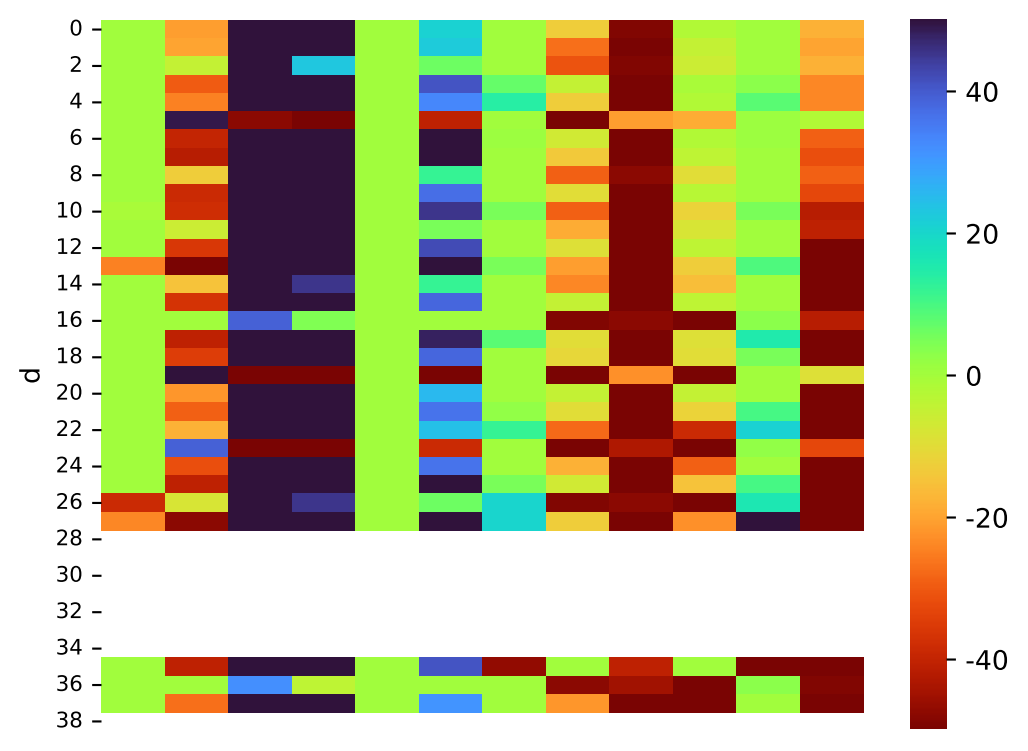











d
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