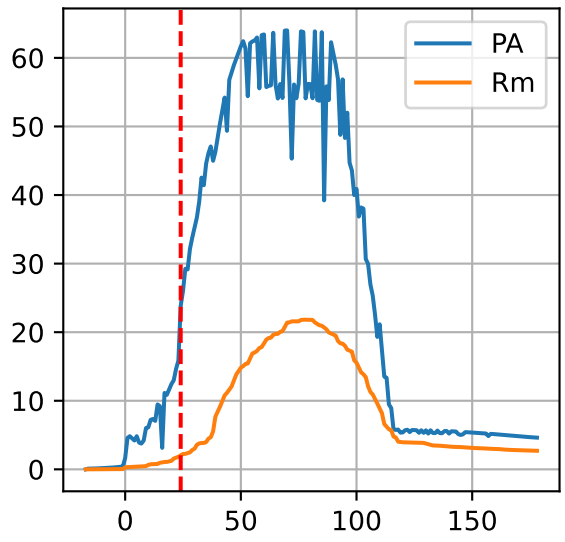
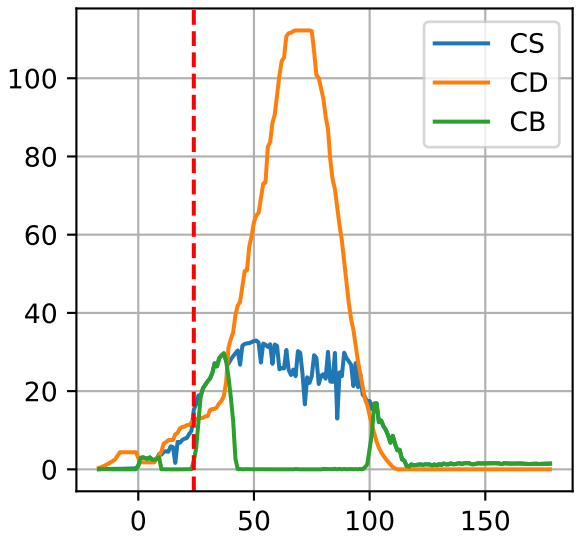
Model Prediction (P6AE)

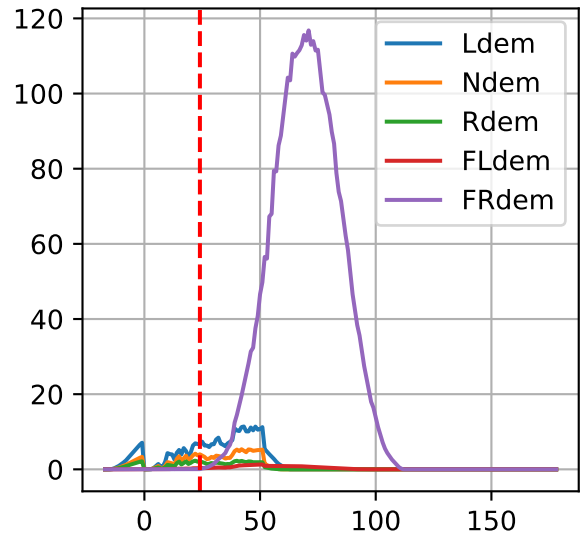
P6AE: ['PA', 'Rm']



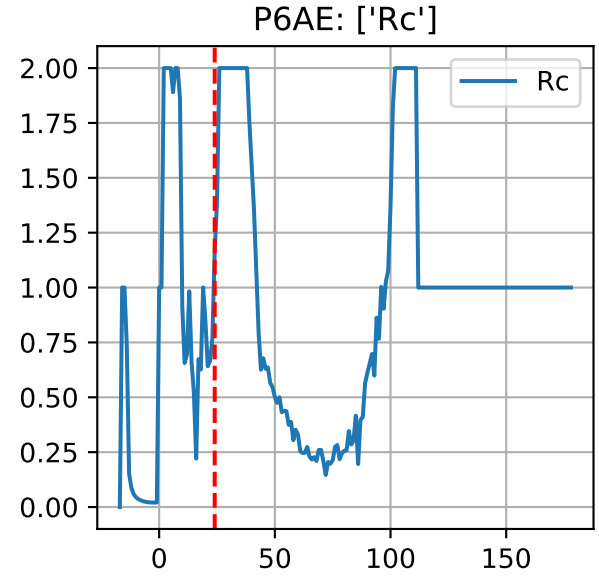
P6AE: ['CS', 'CD', 'CB']



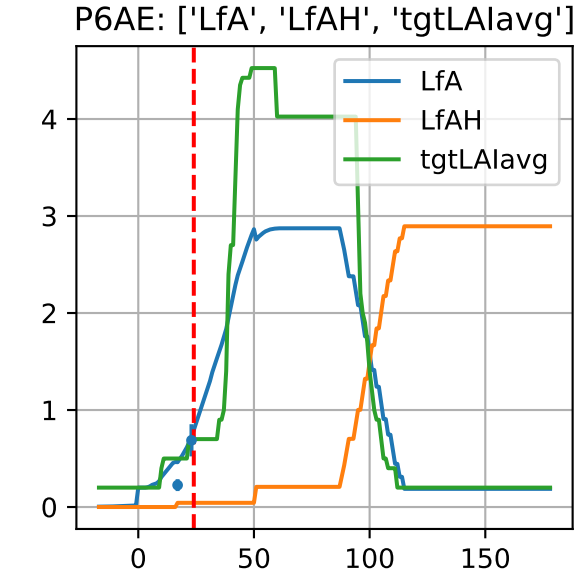
P6AE: ['Ldem', 'Ndem', 'Rdem', 'FLdem', 'FRdem']



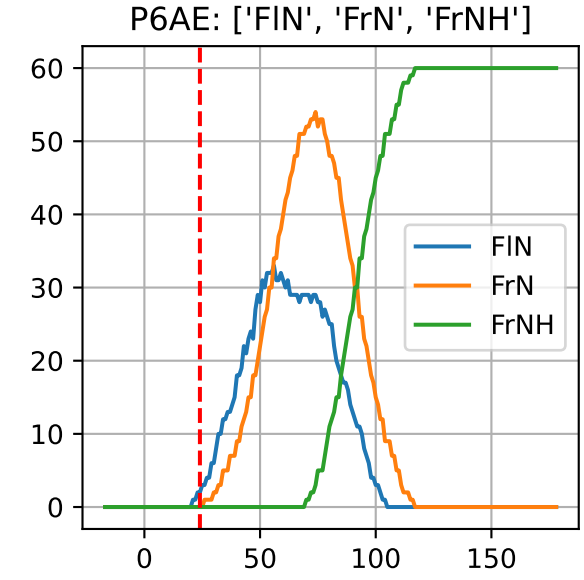
P6AE: ['Rc']



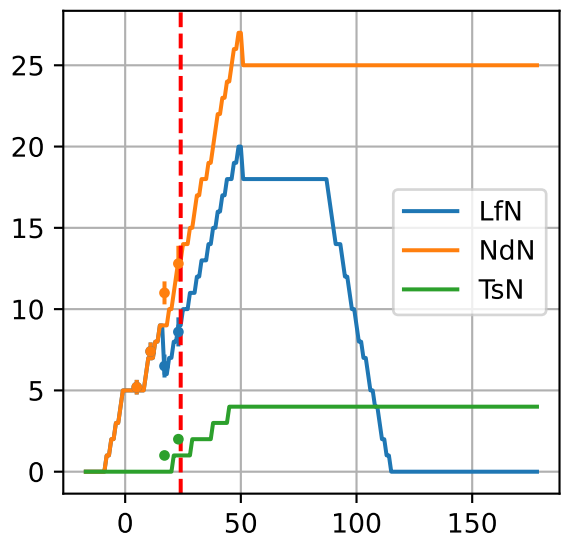
P6AE: ['LfA', 'LfAH', 'tgtLAIavg']



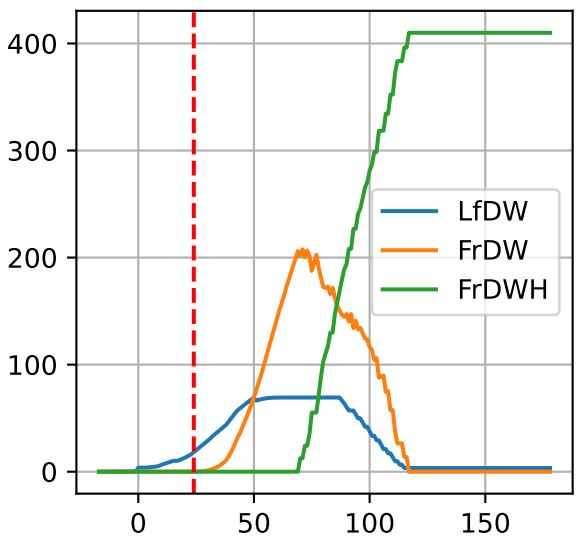
P6AE: ['FlN', 'FrN', 'FrNH']



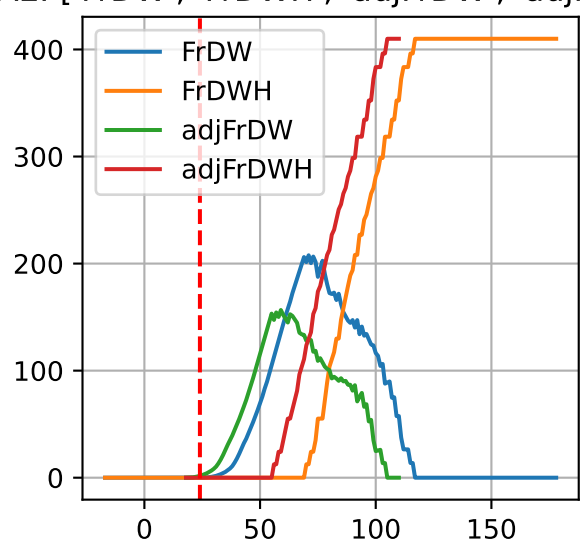
P6AE: ['LfN', 'NdN', 'TsN']



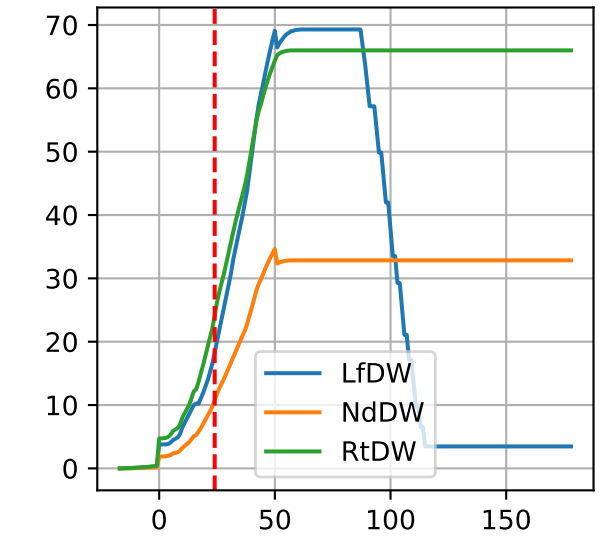
P6AE: ['LfDW', 'FrDW', 'FrDWH']



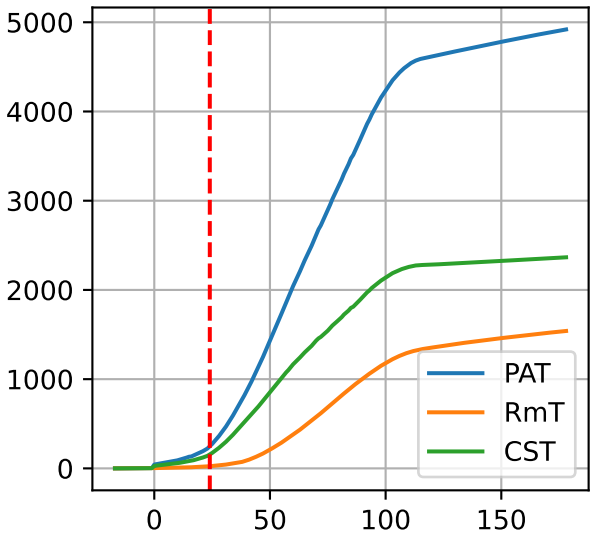
P6AE: ['FrDW', 'FrDWH', 'adjFrDW', 'adjFrDWH']



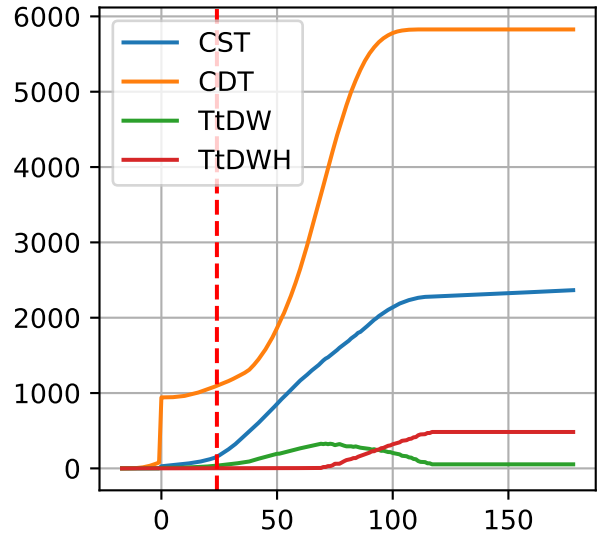
P6AE: ['LfDW', 'NdDW', 'RtDW']

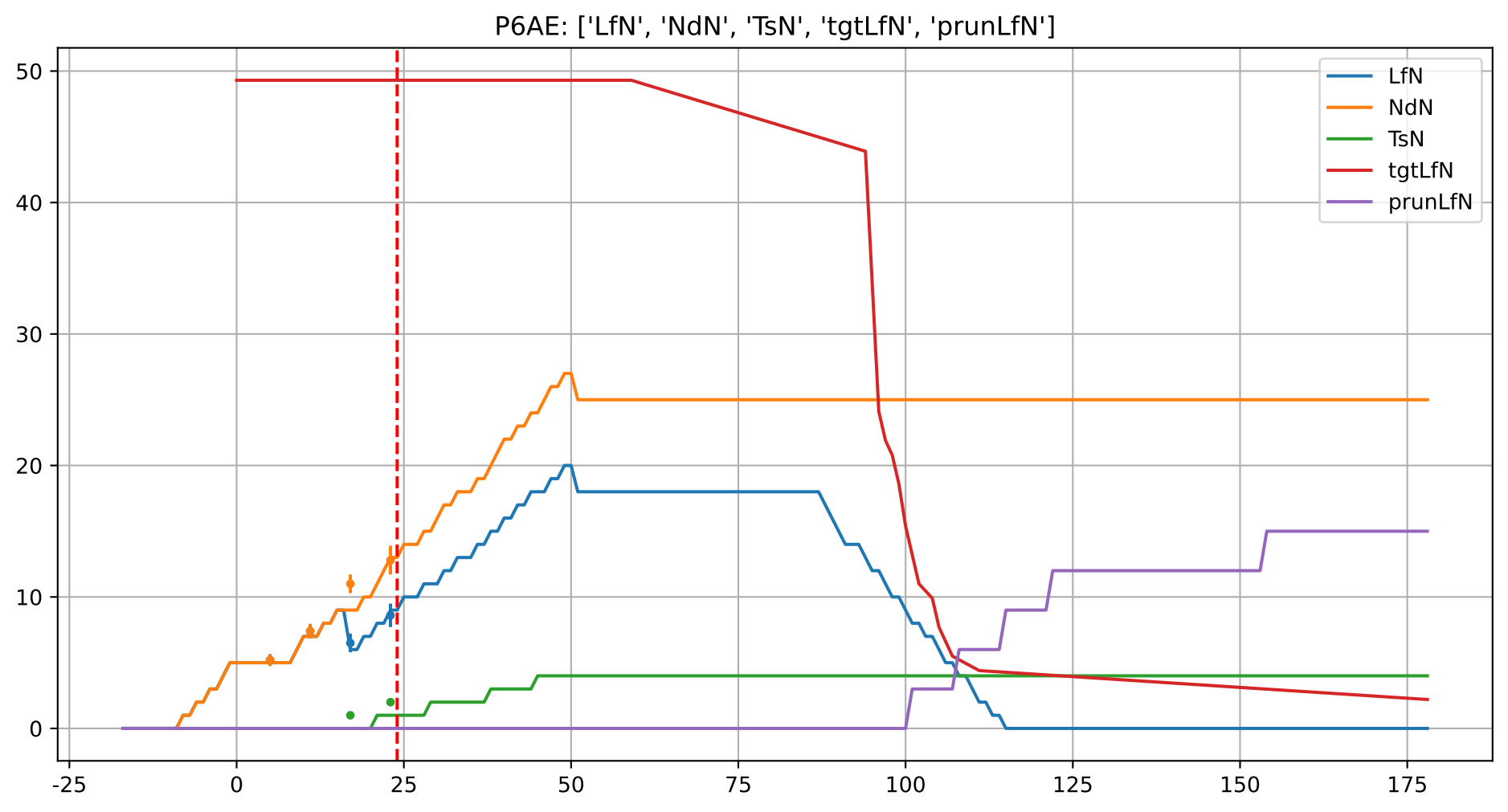


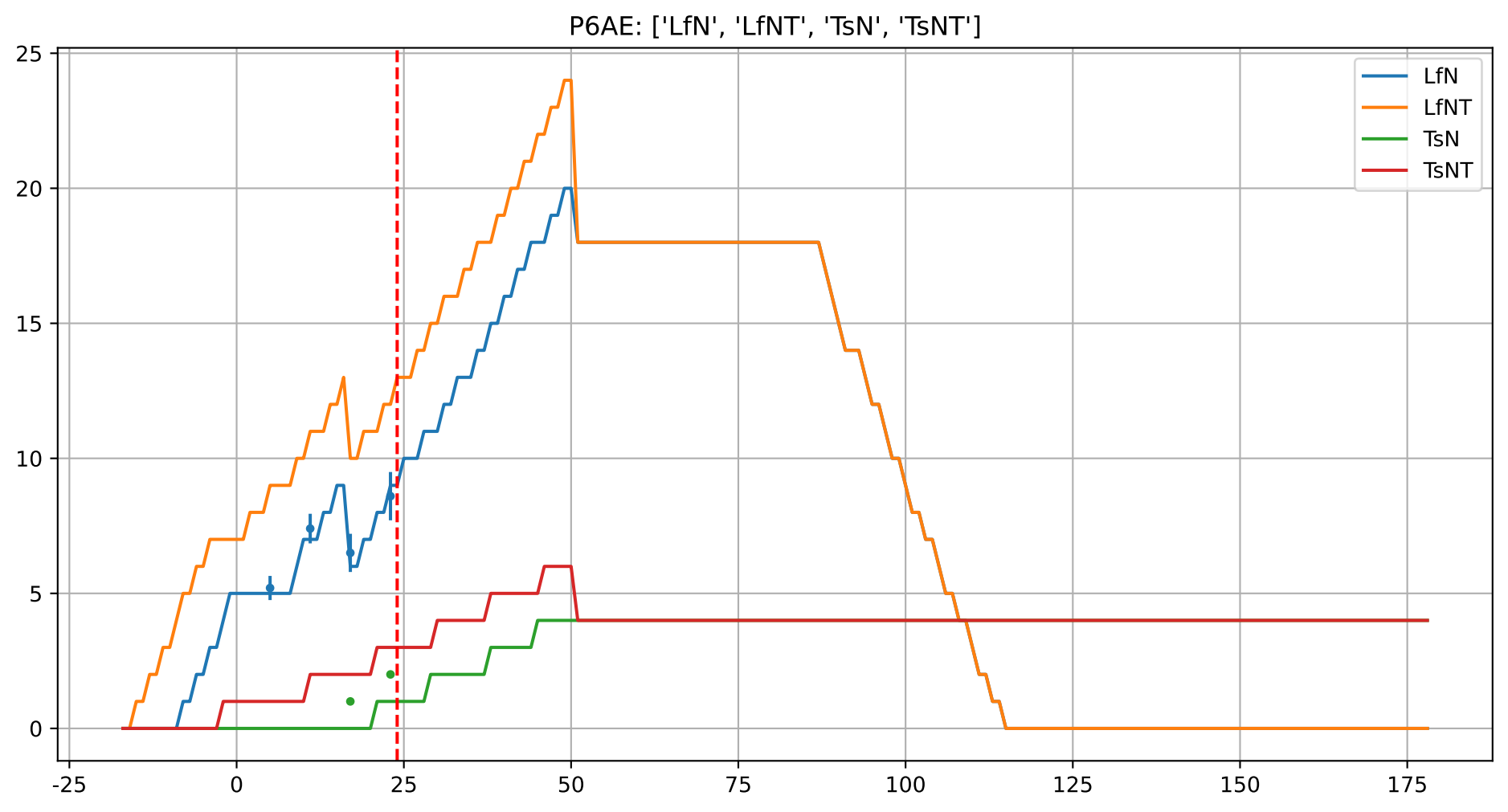
P6AE: ['PAT', 'RmT', 'CST']

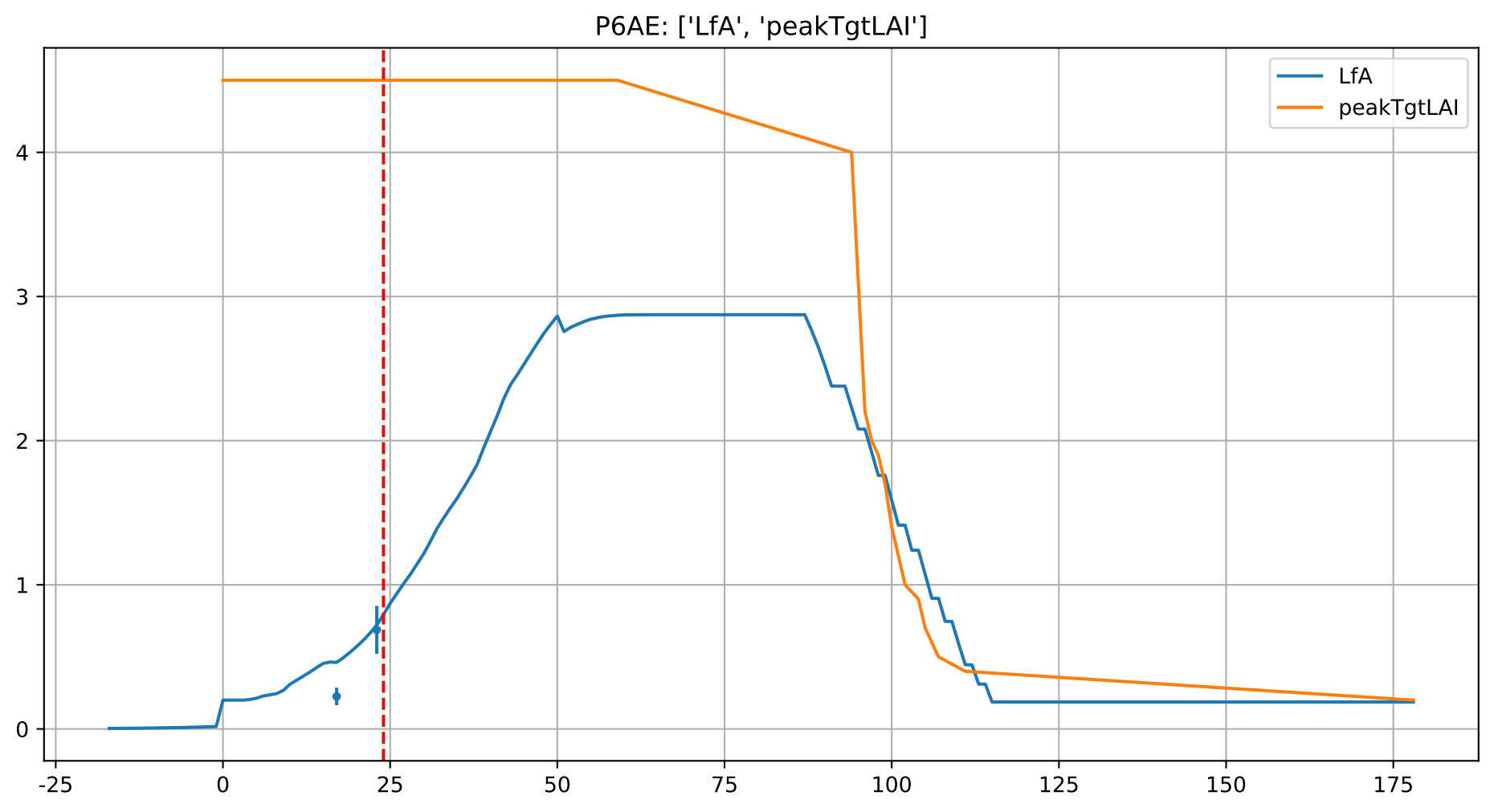


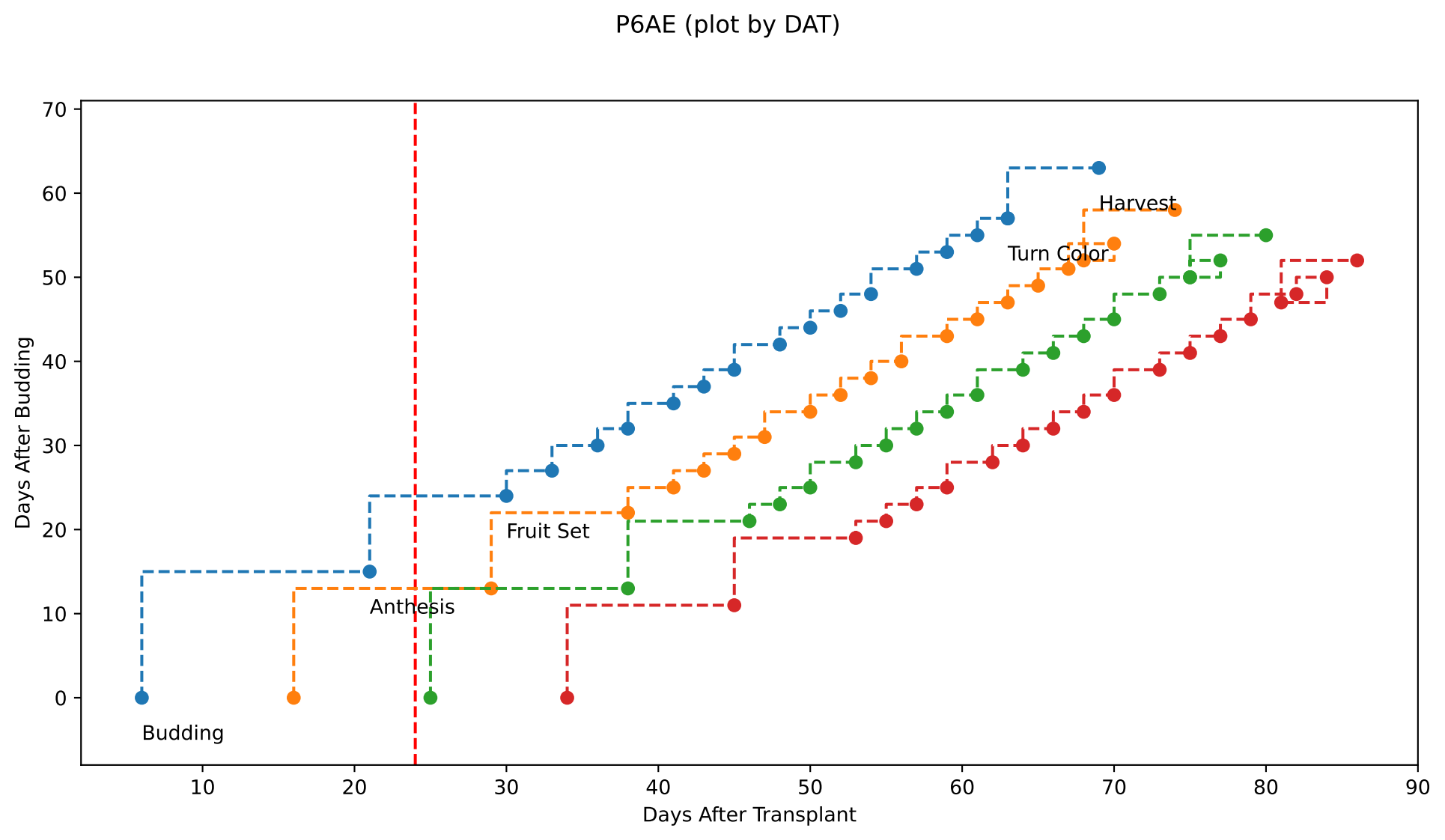
P6AE: ['CST', 'CDT', 'TtDW', 'TtDWH']

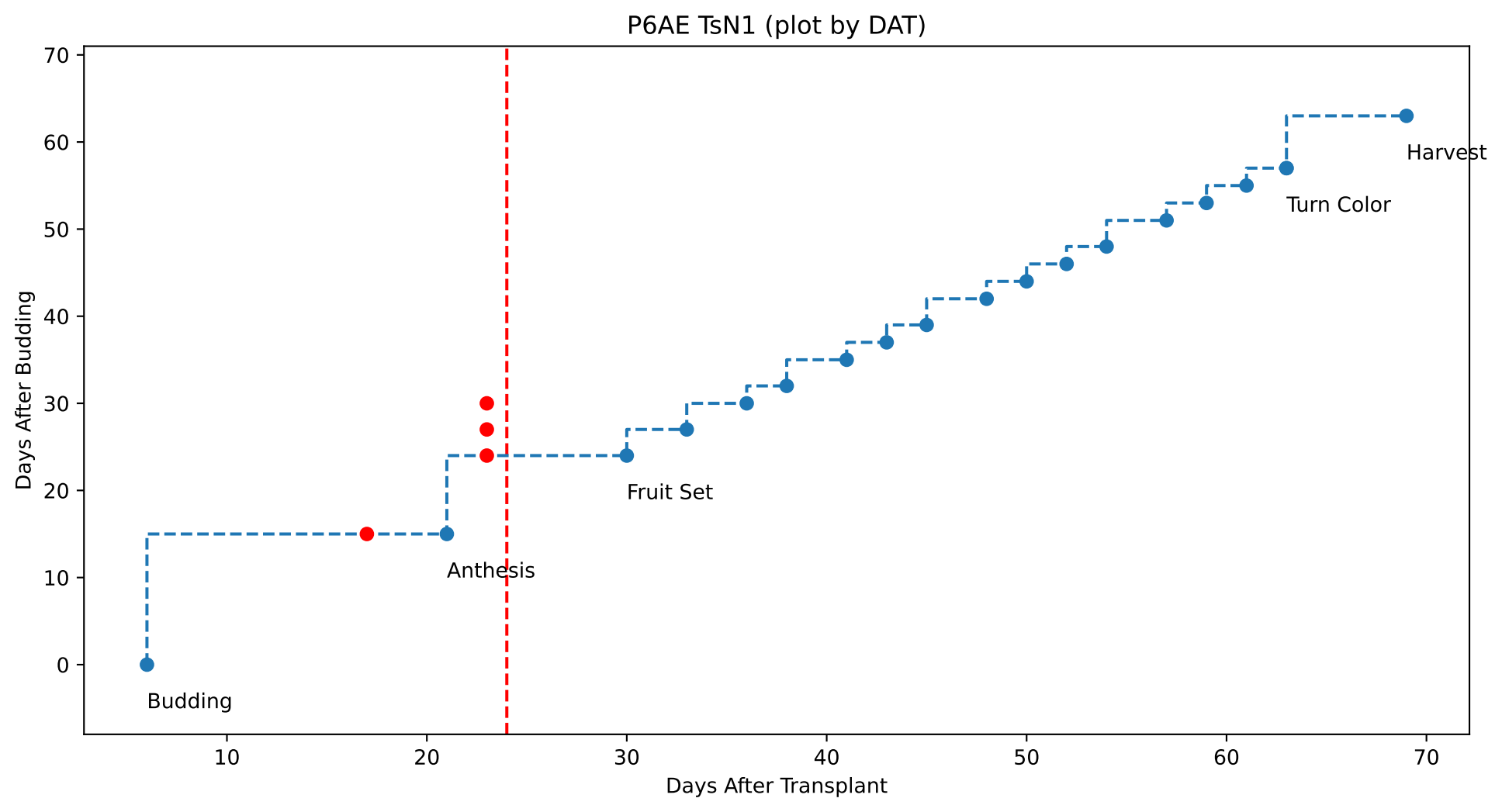


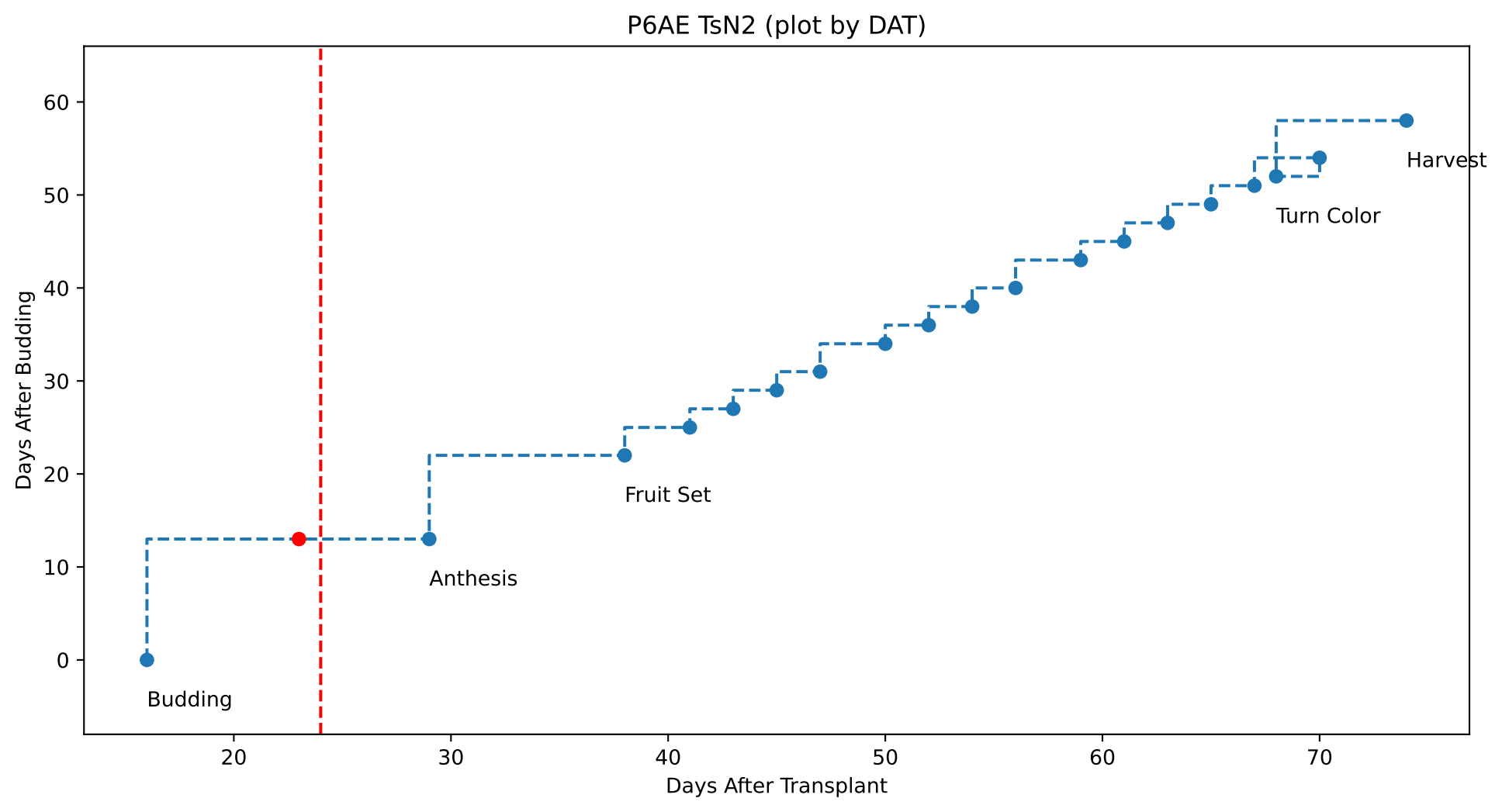

P6AE: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
50
40
30
20
10
0
-25
0
25
50
75
100
125
150
175

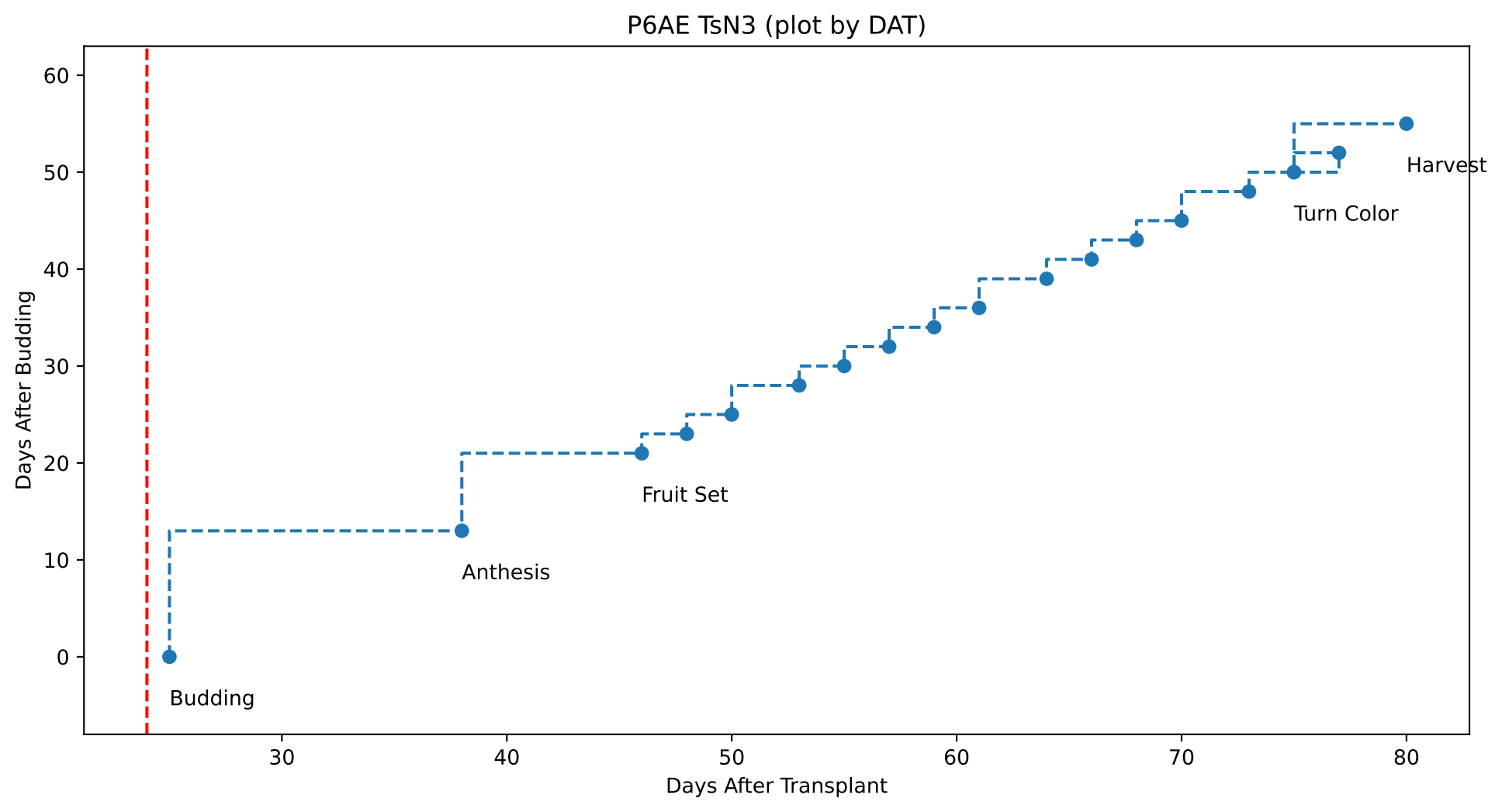

P6AE: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
25
20
15
10
5
0
-25
0
25
50
75
100
125
150
175

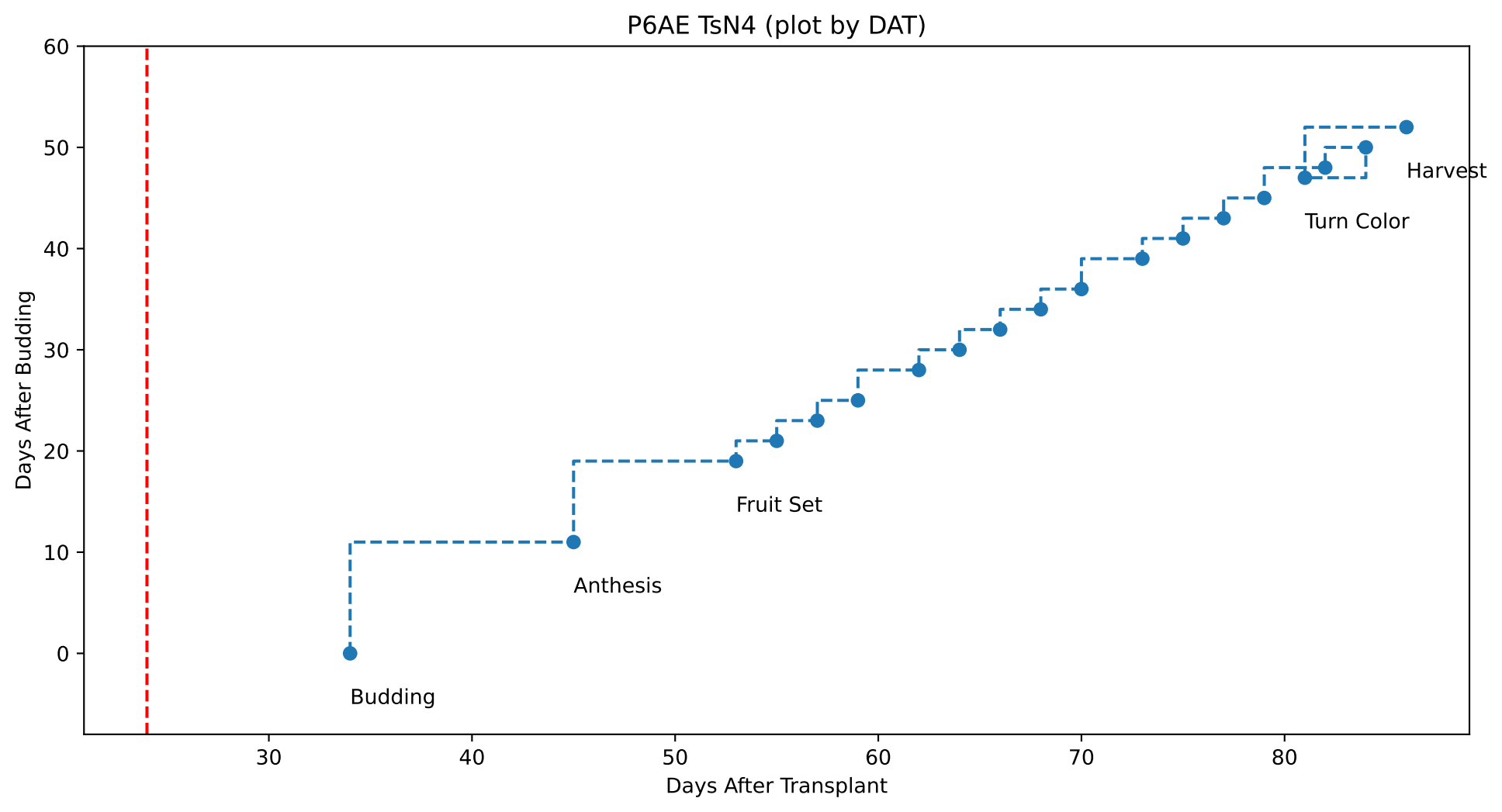

P6AE: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
4
3
2
1
0
-25
0
25
50
75
100
125
150
175

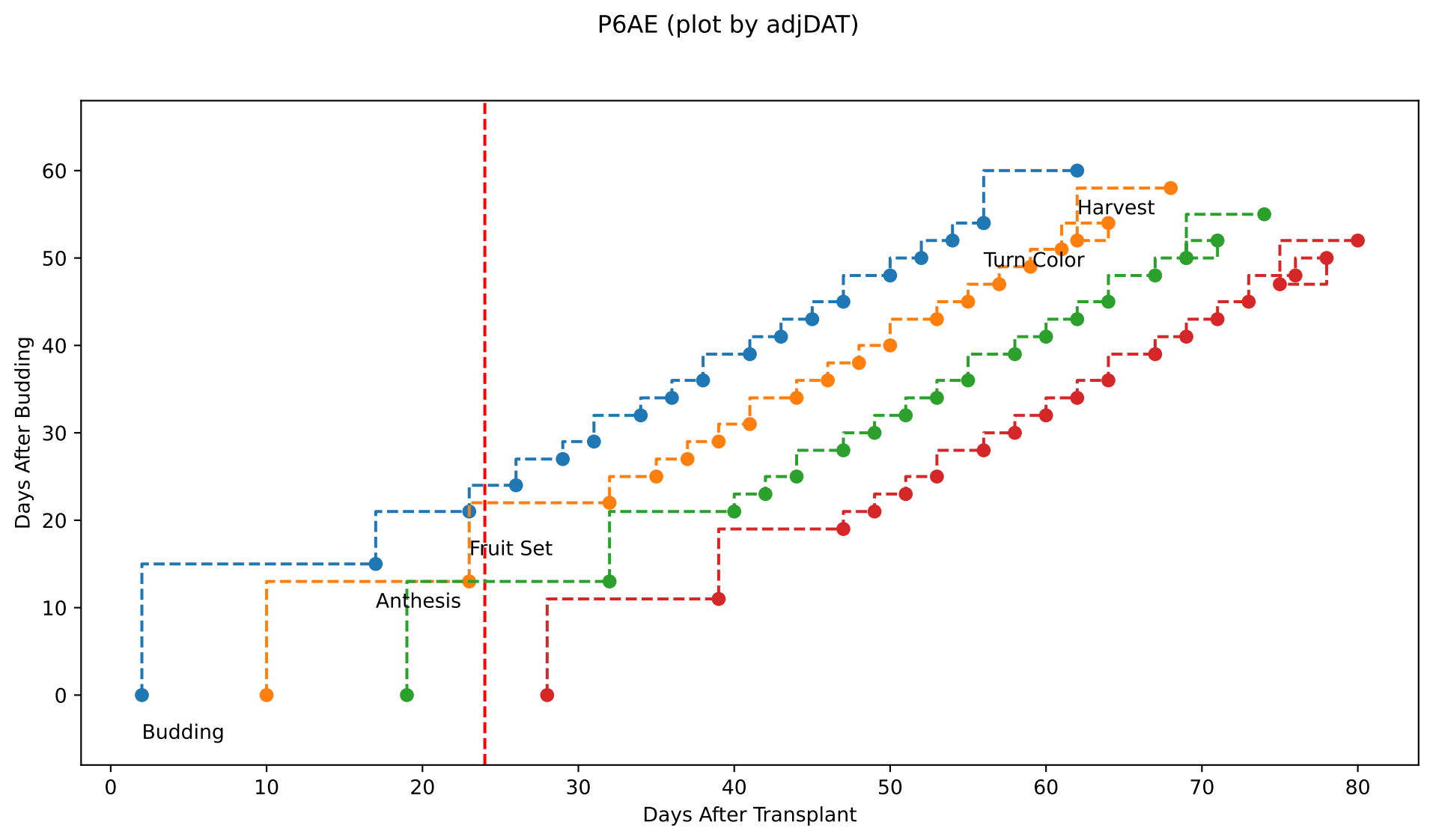

P6AE (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
80
90

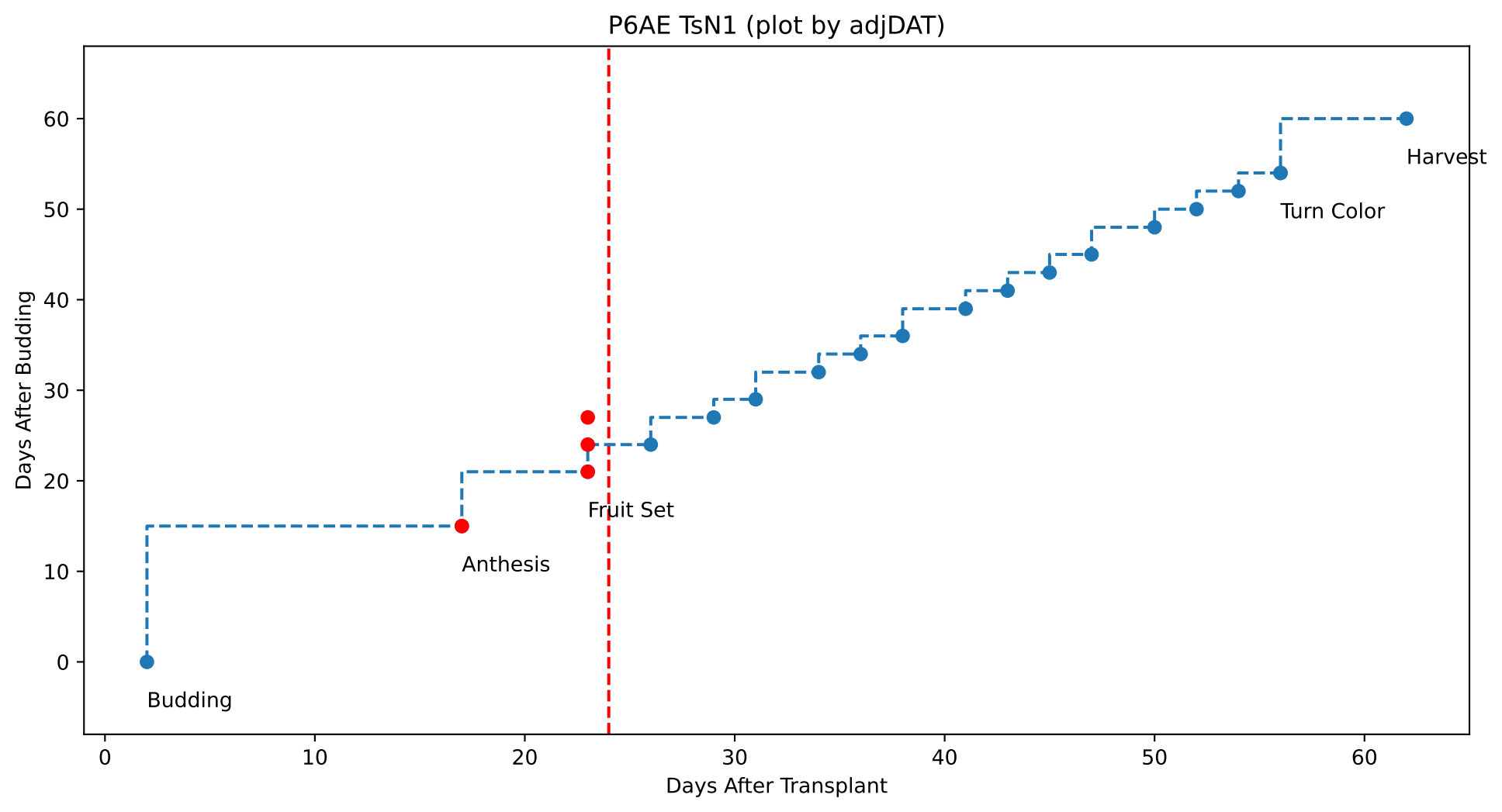

P6AE TsN1 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

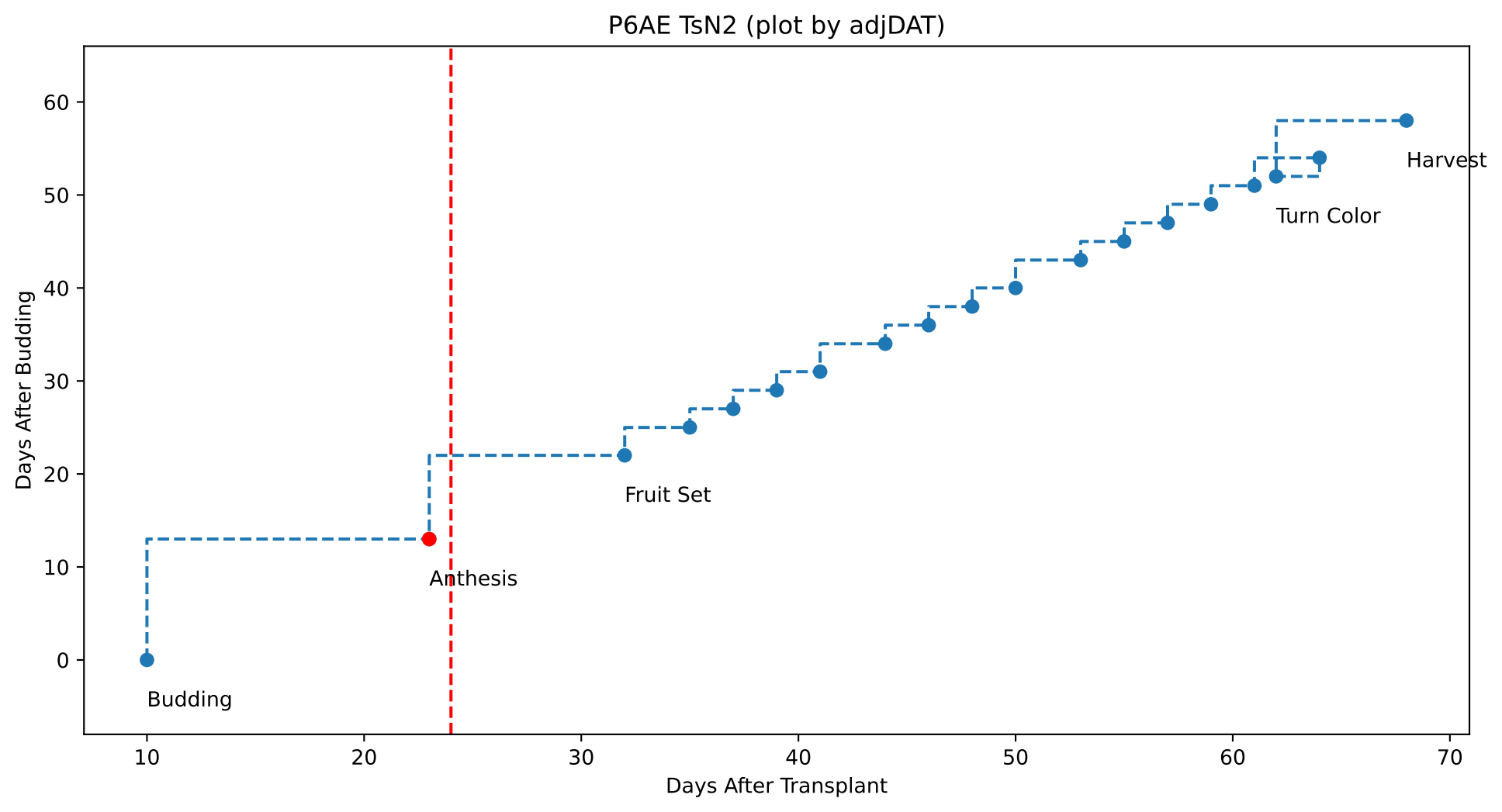

P6AE TsN2 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

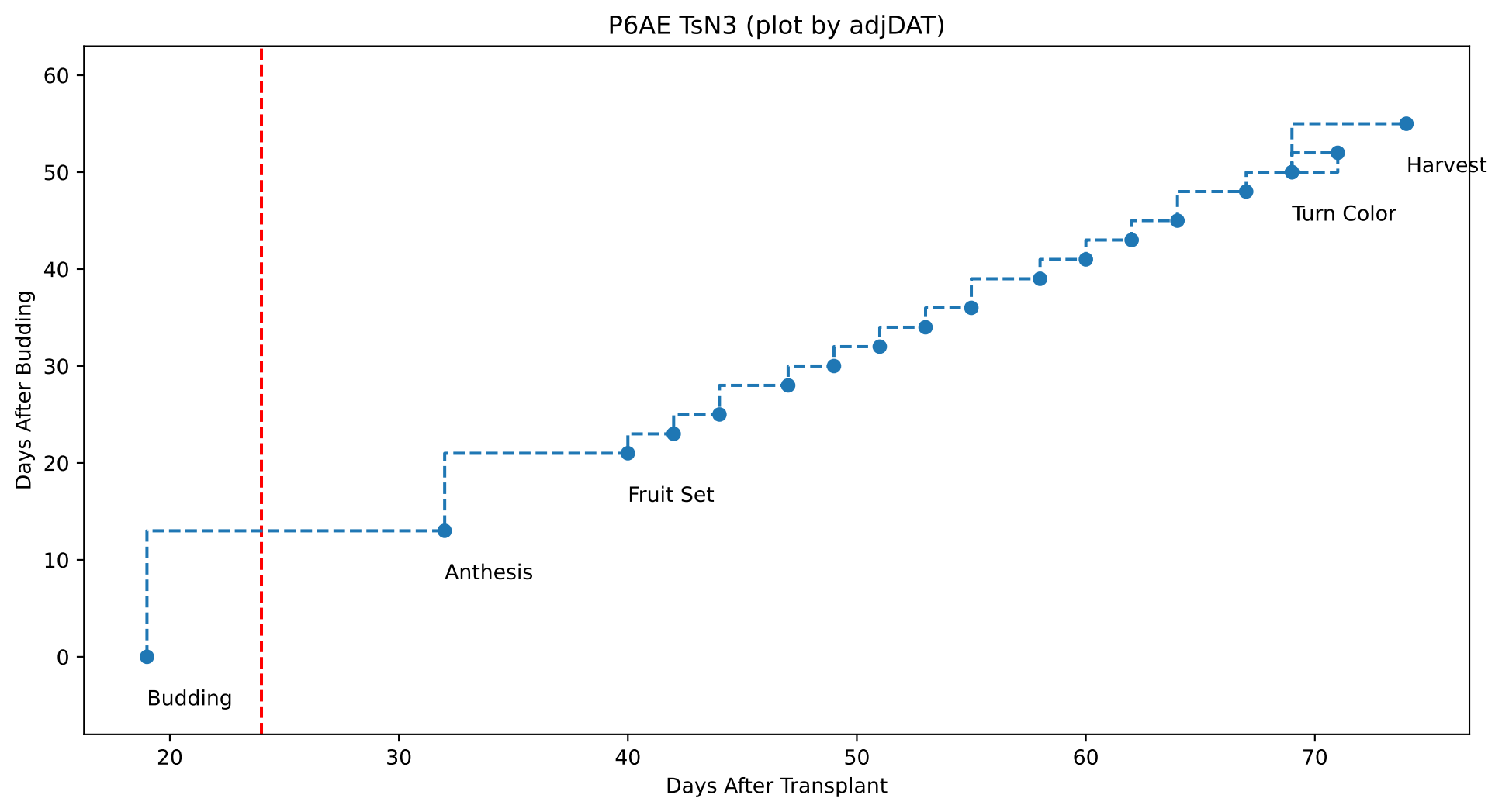

P6AE TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

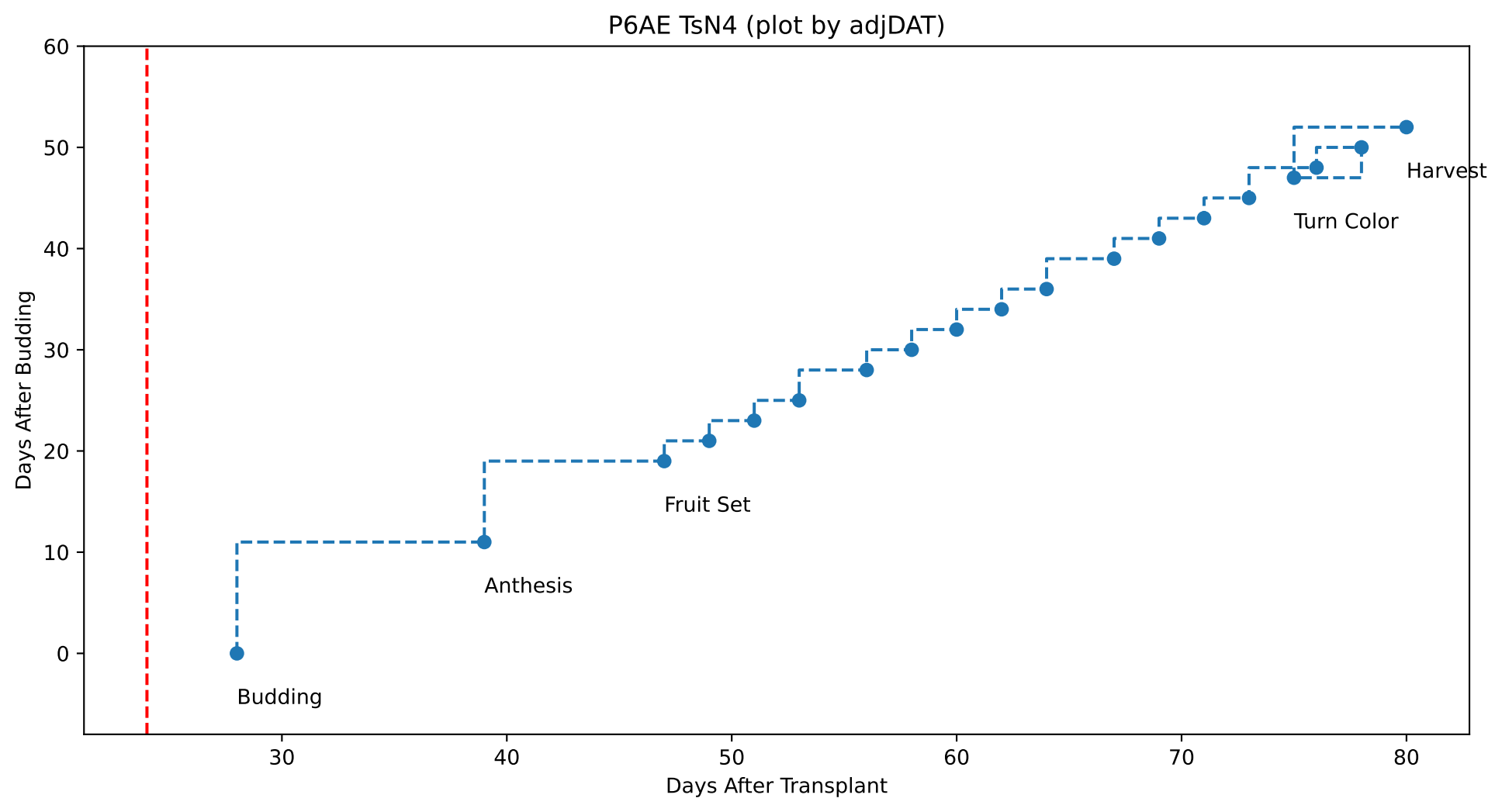

P6AE TsN4 (plot by DAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

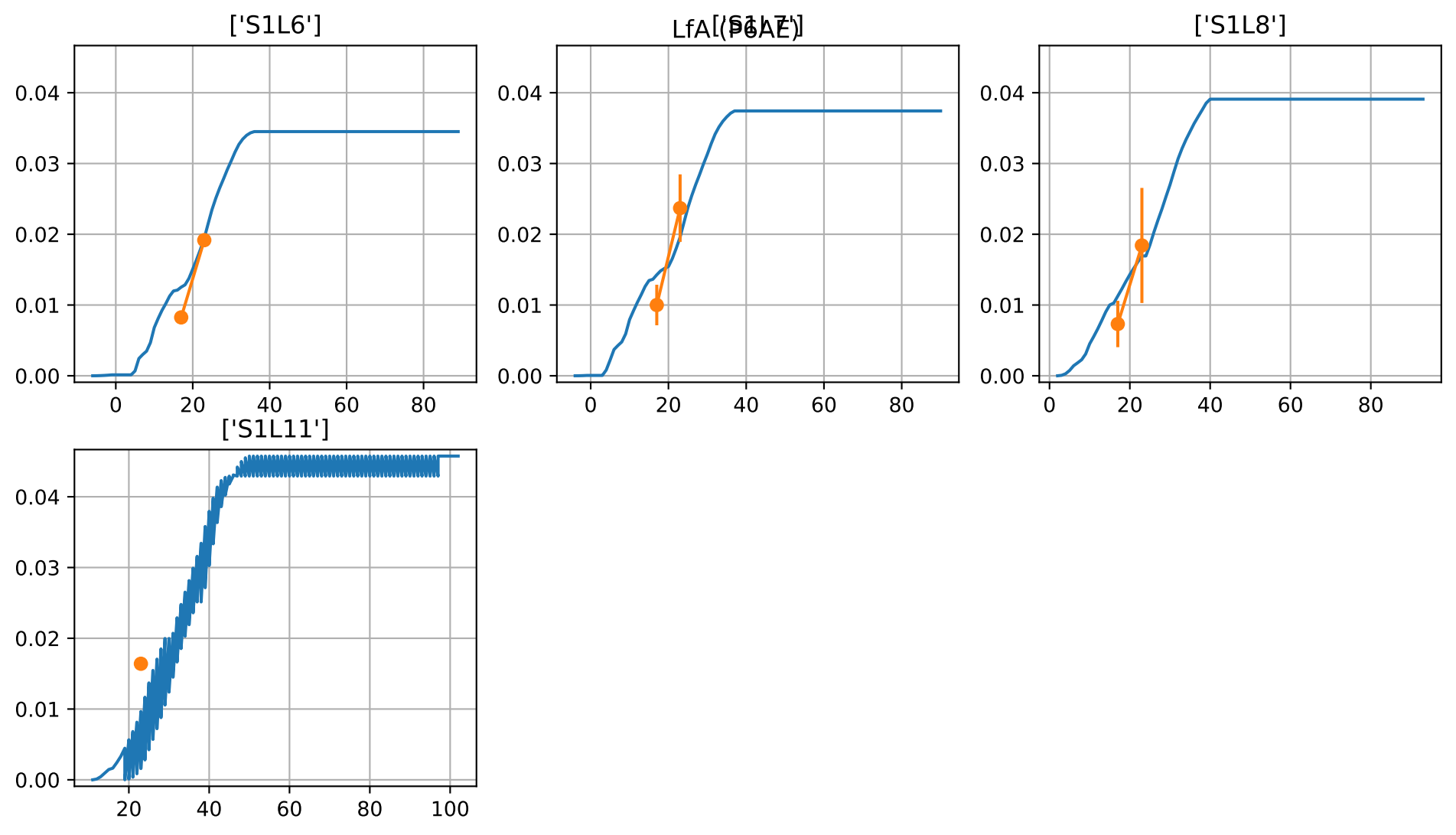

P6AE (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
80

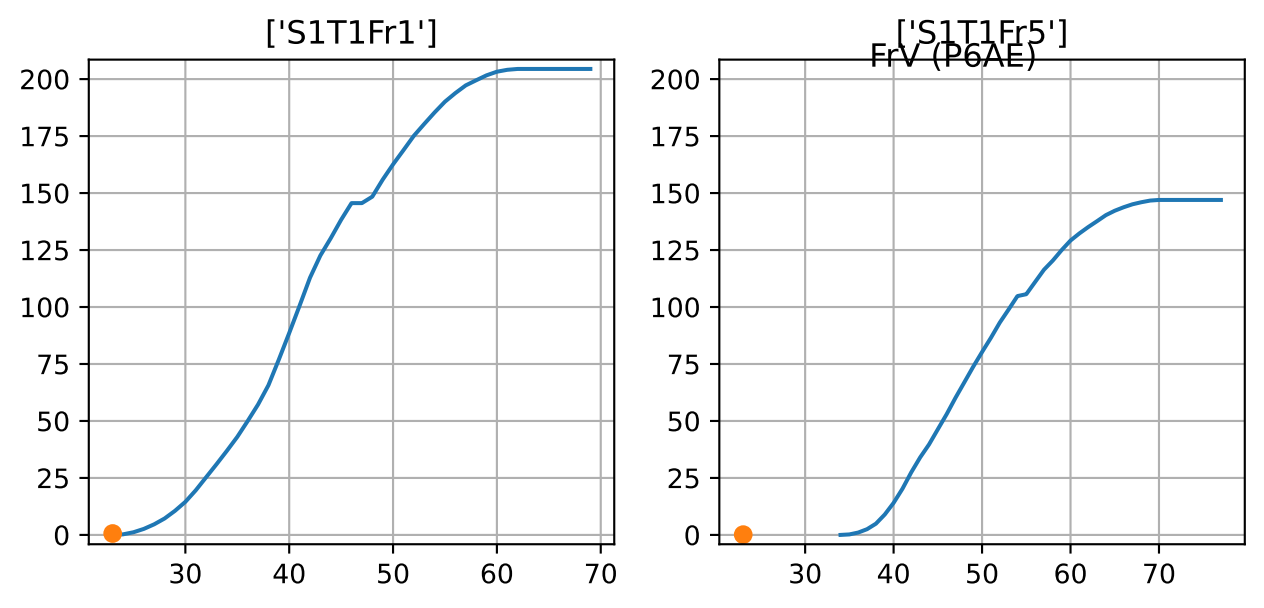

P6AE TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
Budding
Anthesis
Fruit Set
Turn Color
Harvest

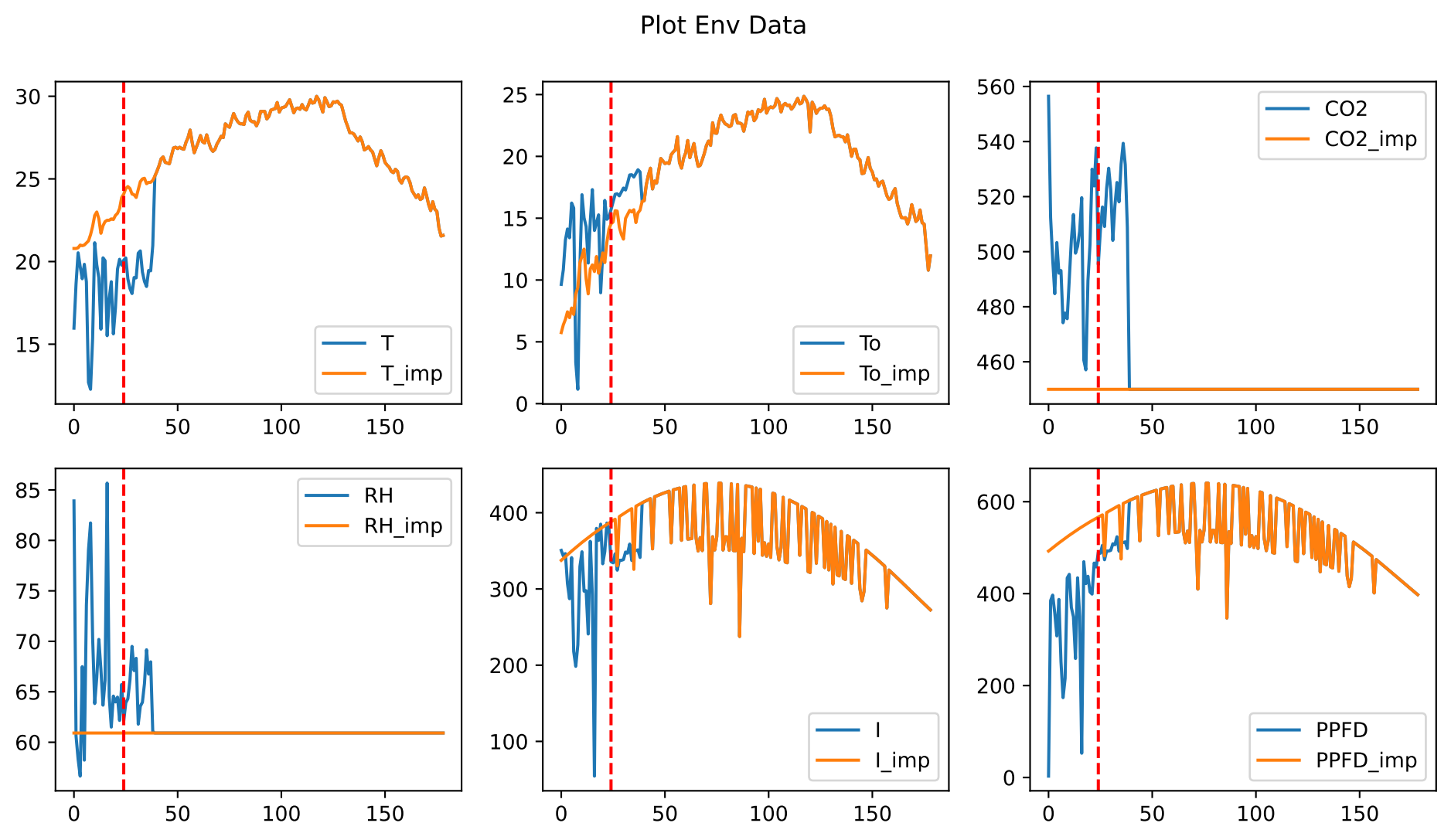

P6AE TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

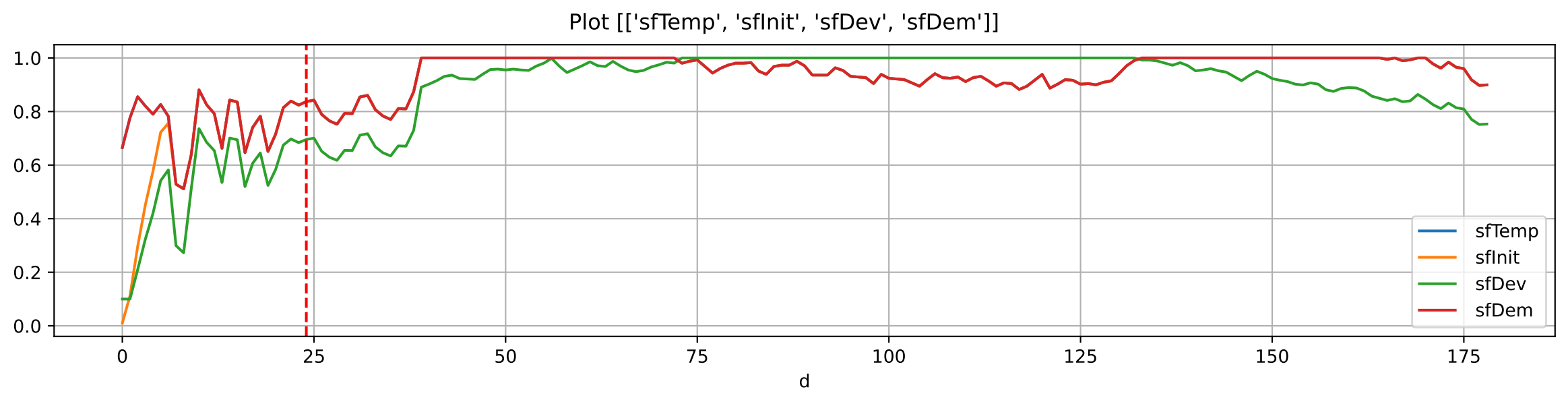

P6AE TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

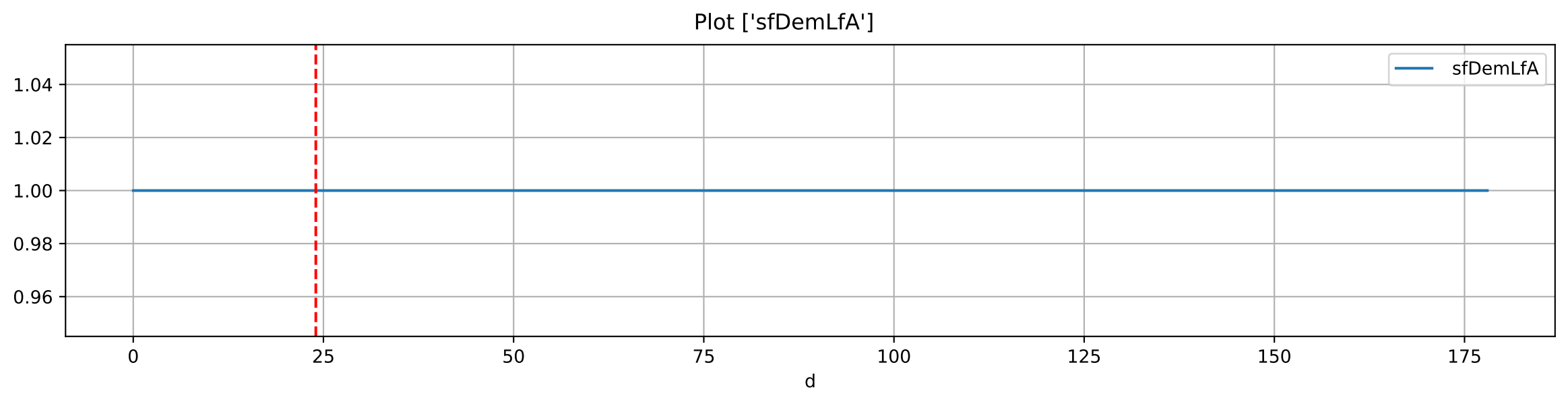

P6AE TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

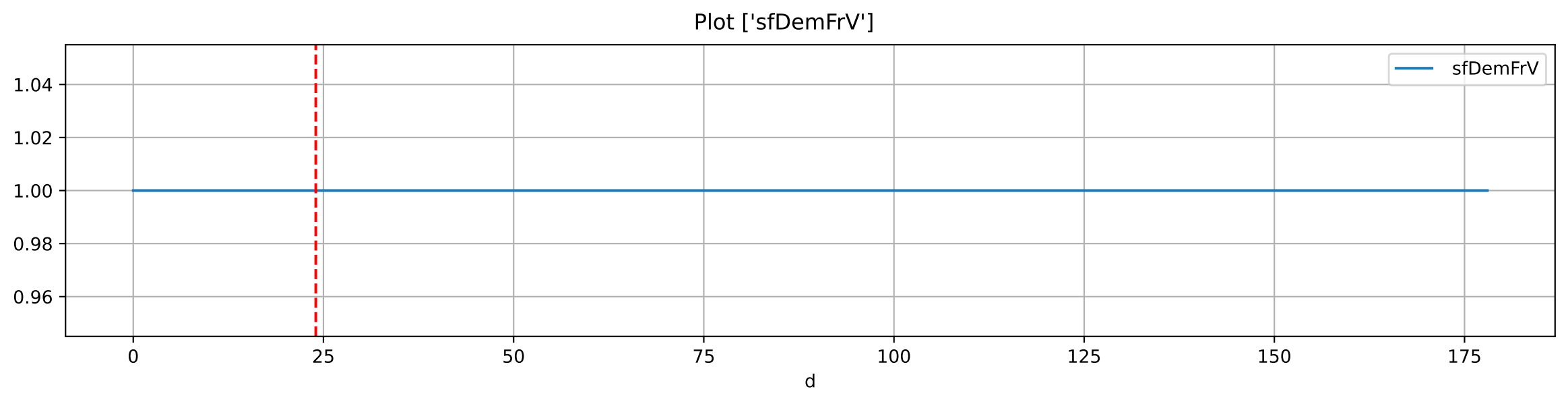

['S1L6']
['S1L7']
['S1L8']
['S1L11']
0.00
0.01
0.02
0.03
0.04
0
20
40
60
80
100

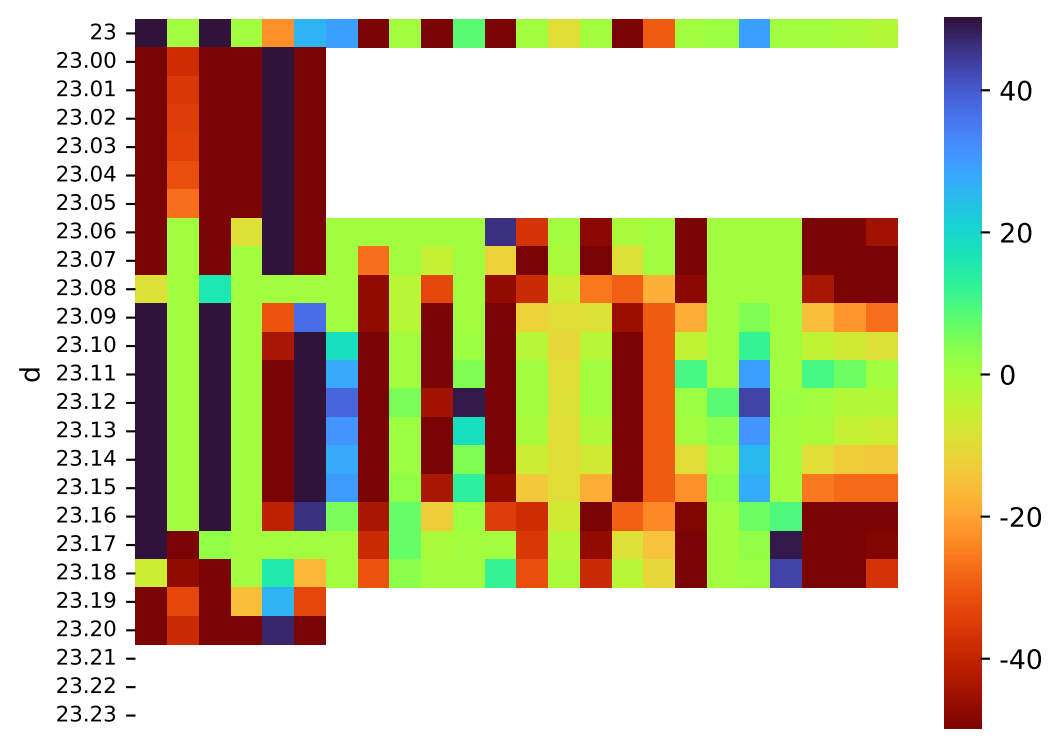

['S1T1Fr1']
['S1T1Fr5']
FrV (P6AE)
200
175
150
125
100
75
50
25
0
30
40
50
60
70


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

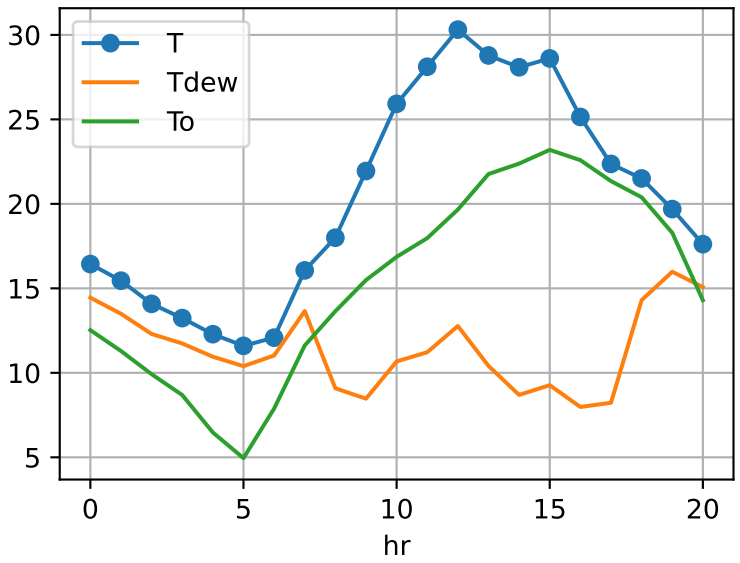

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

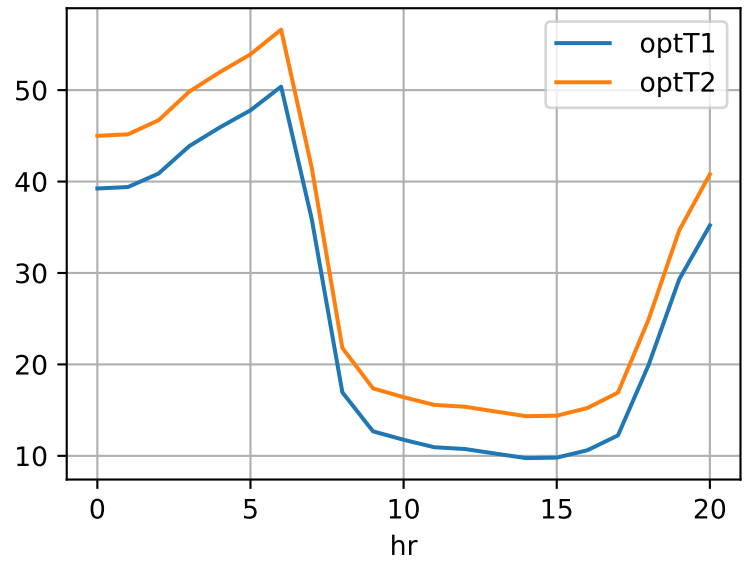

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

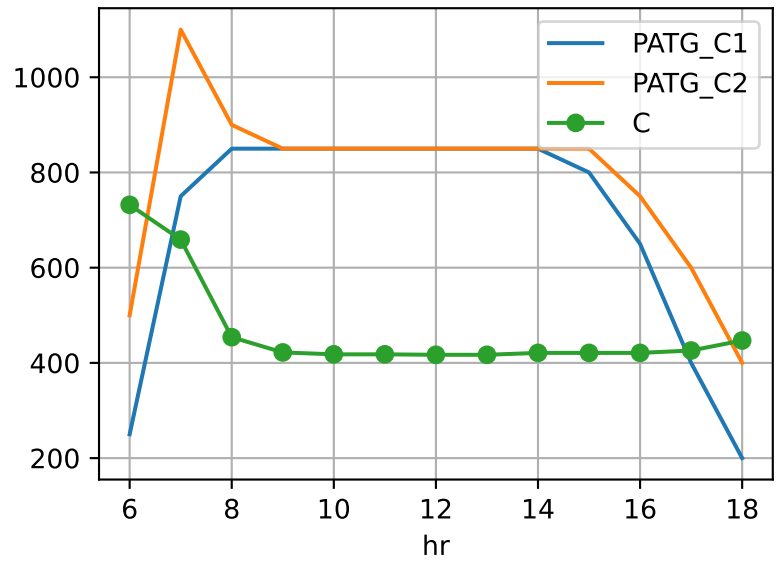

Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

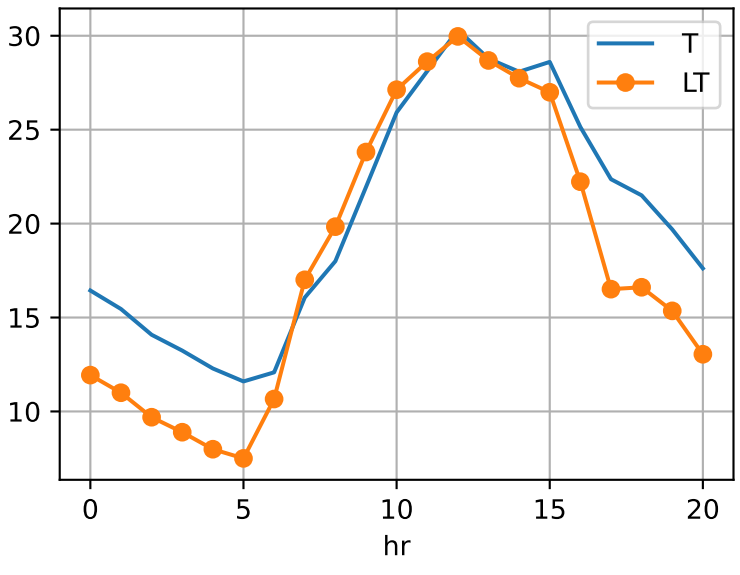

23
23.00
23.01
23.02
23.03
23.04
23.05
23.06
23.07
23.08
23.09
23.10
23.11
23.12
23.13
23.14
23.15
23.16
23.17
23.18
23.19
23.20
23.21
23.22
23.23
d
40
20
0
-20
-40

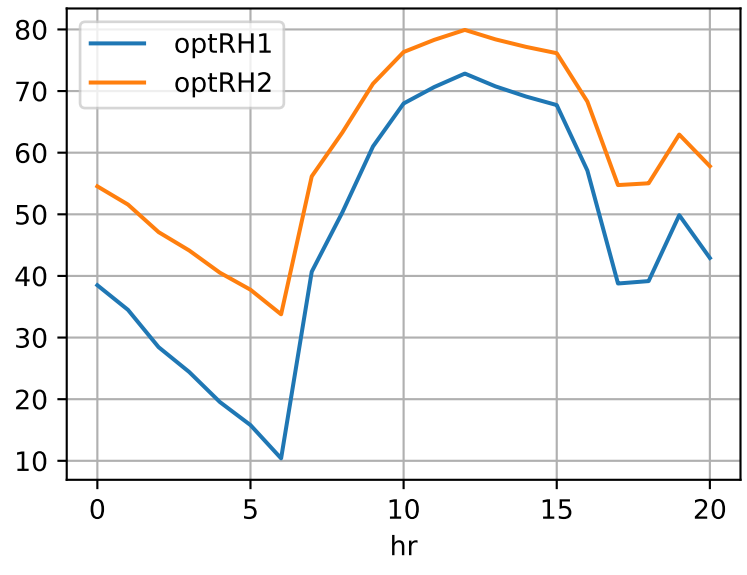
Plot EnvOpt Decision

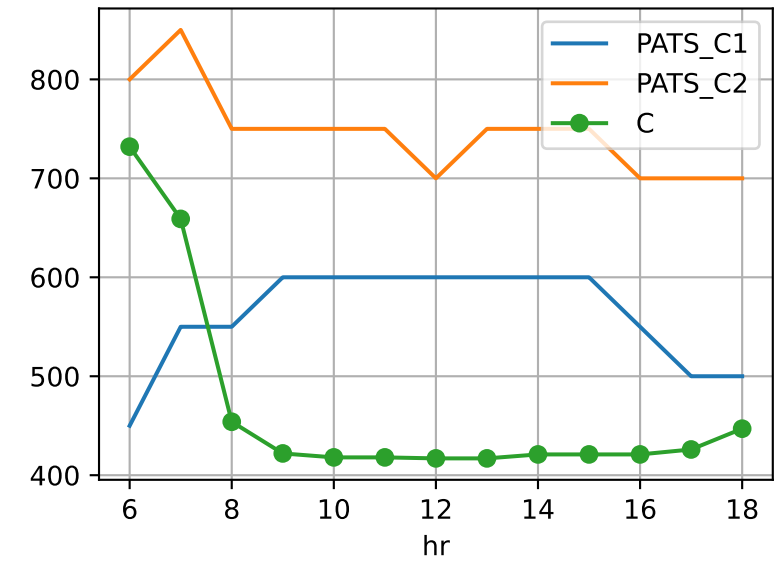


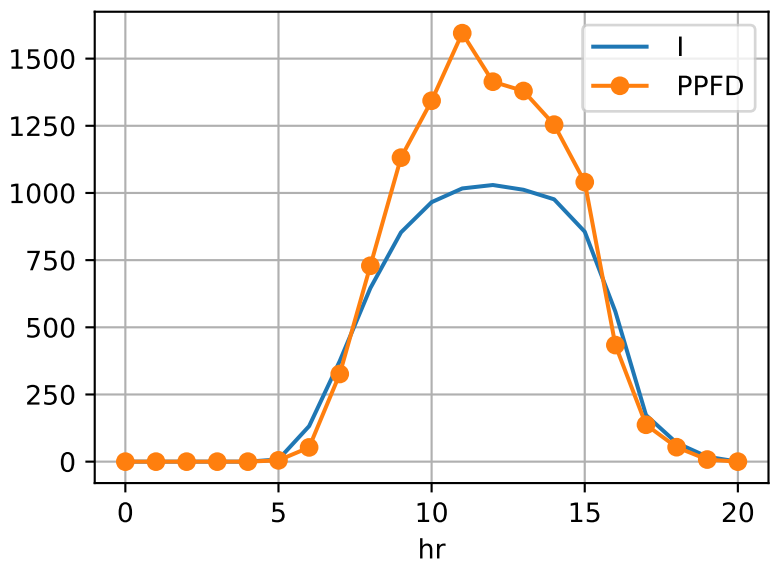


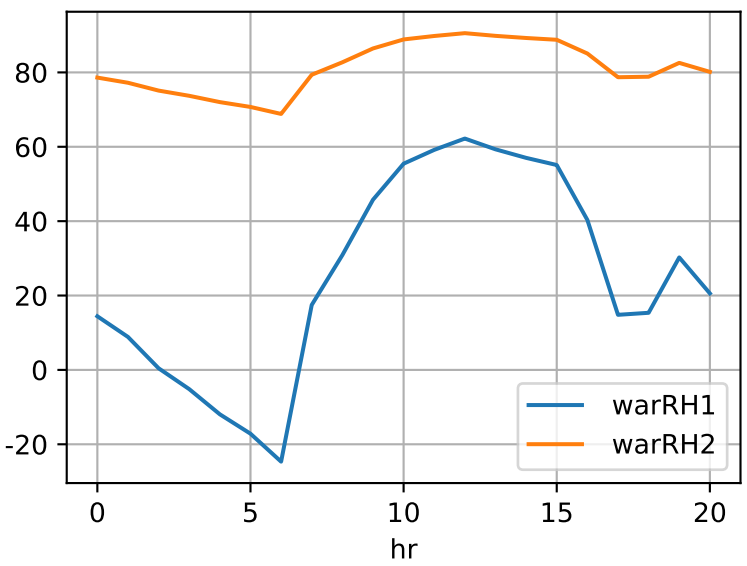


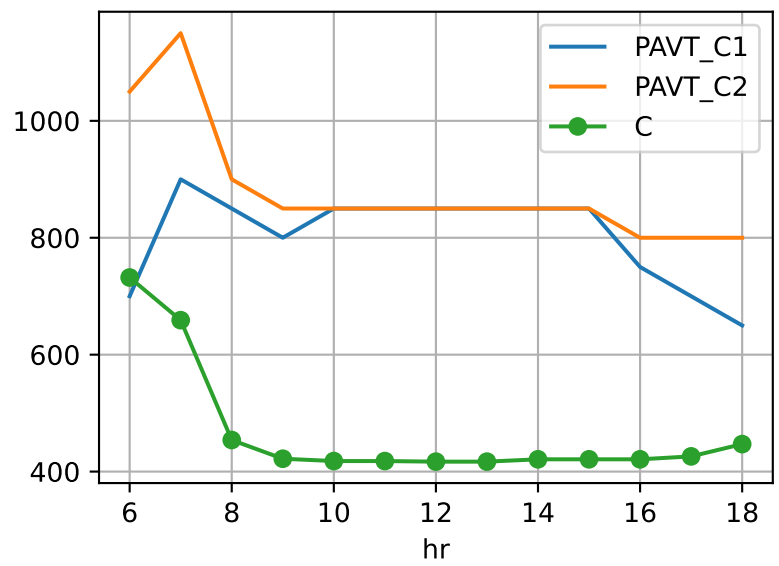


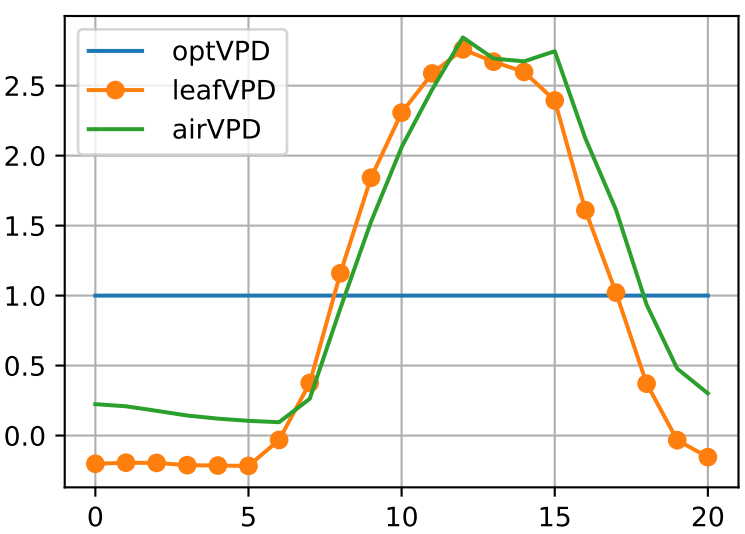


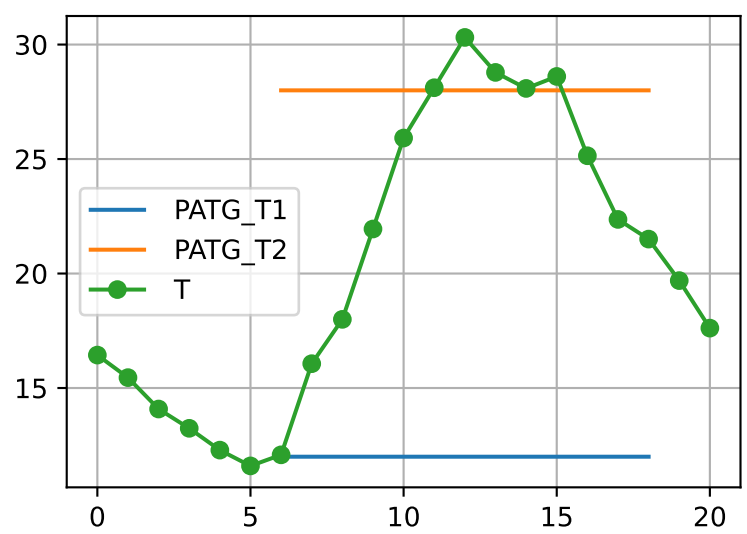


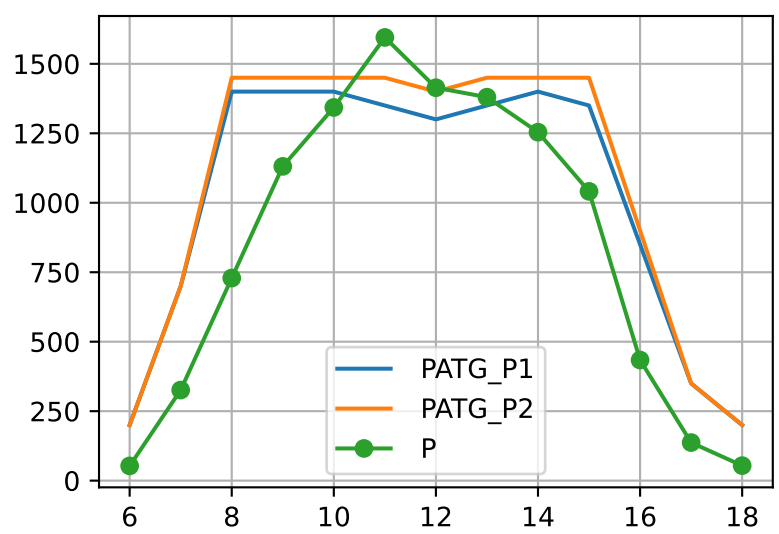


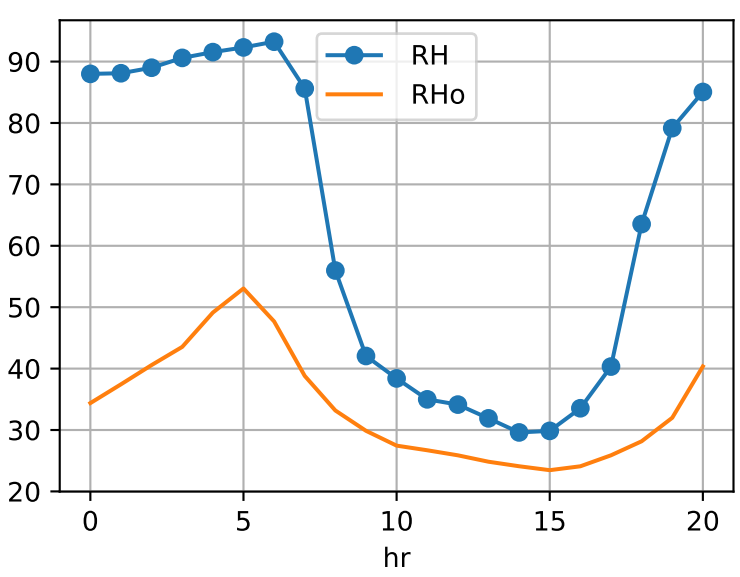


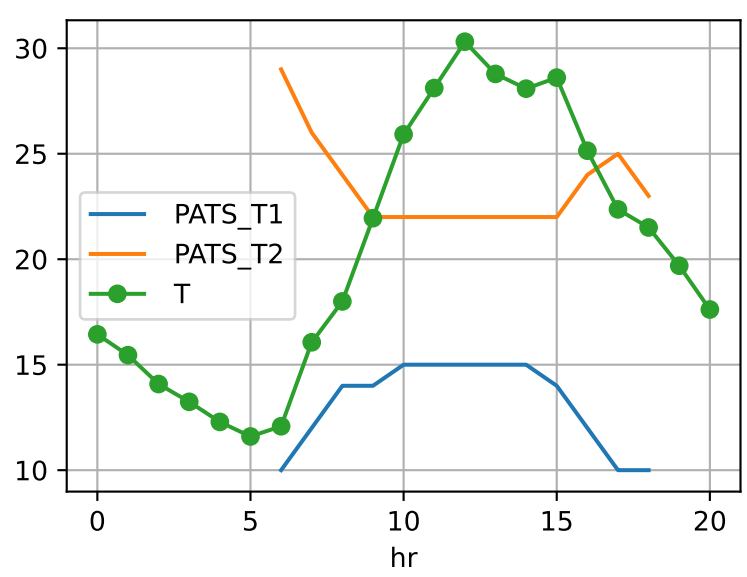


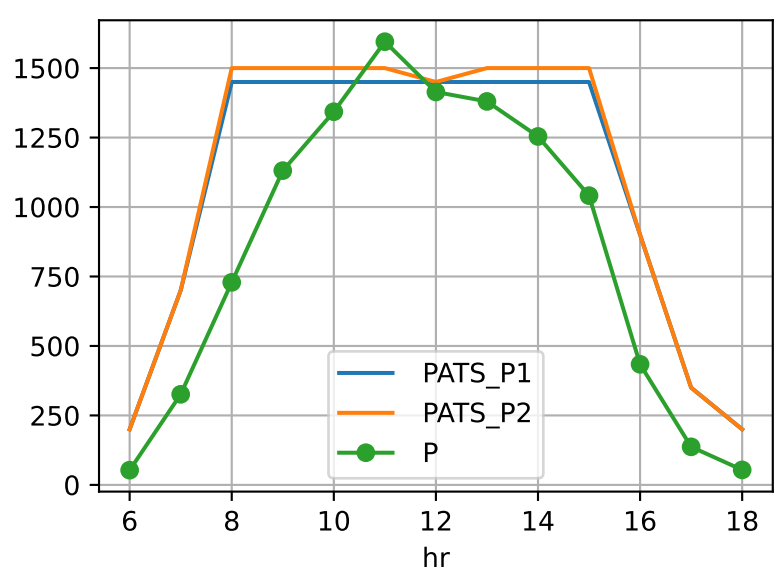


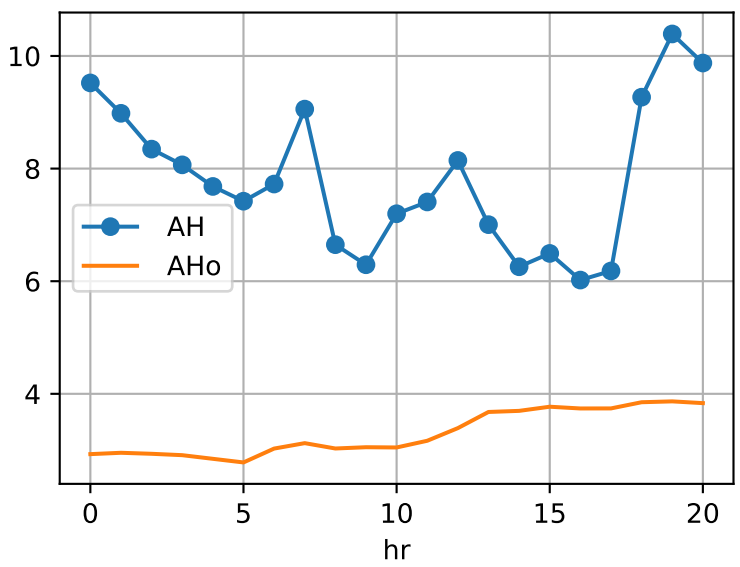


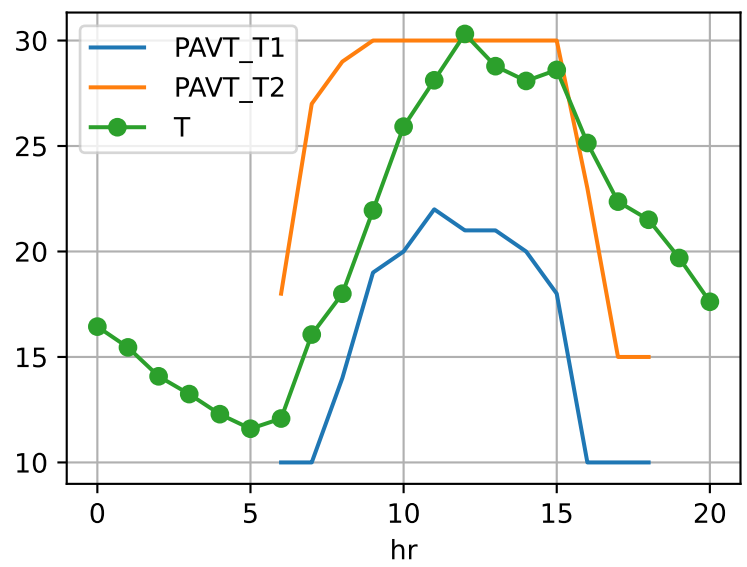


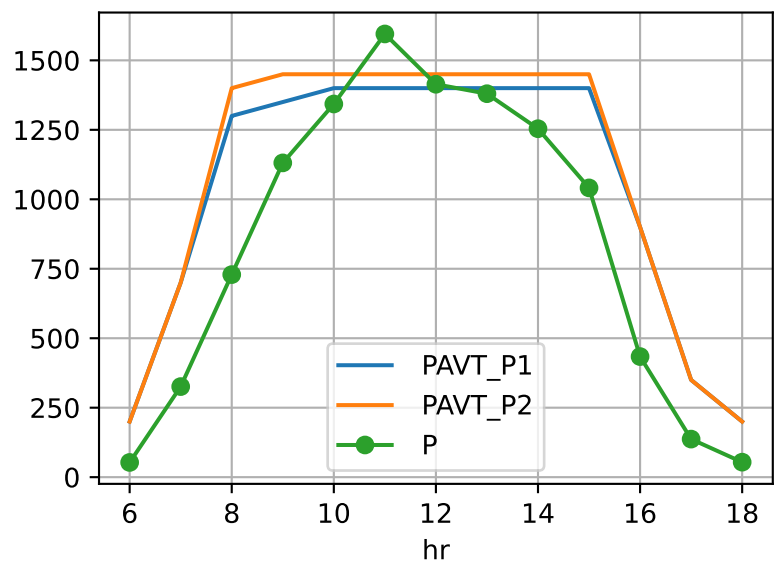


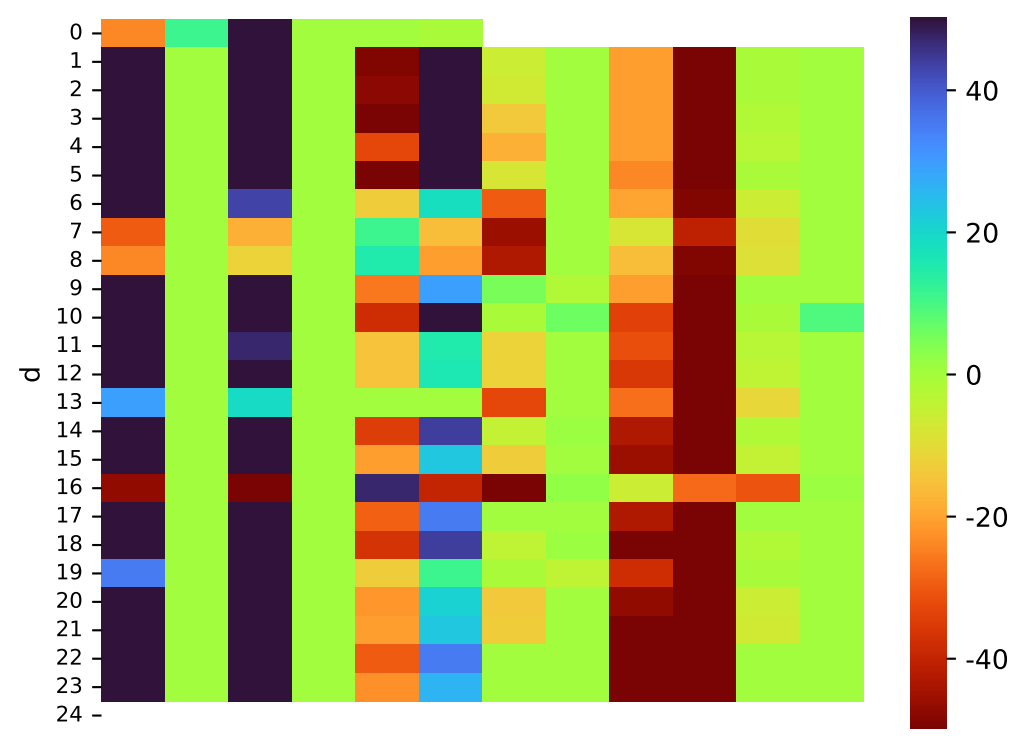








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