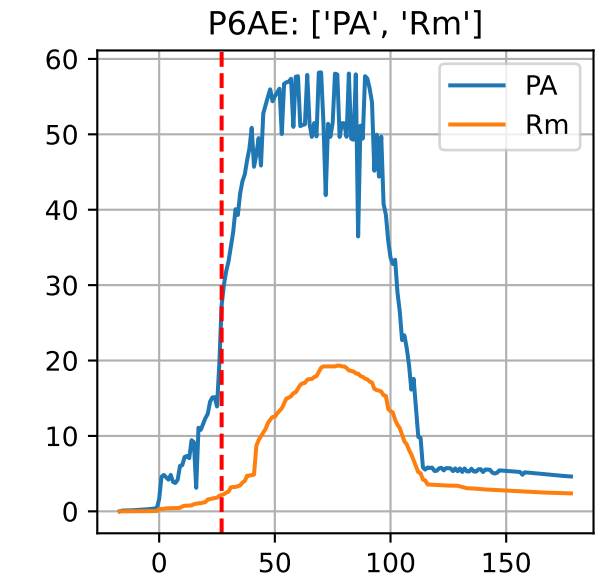
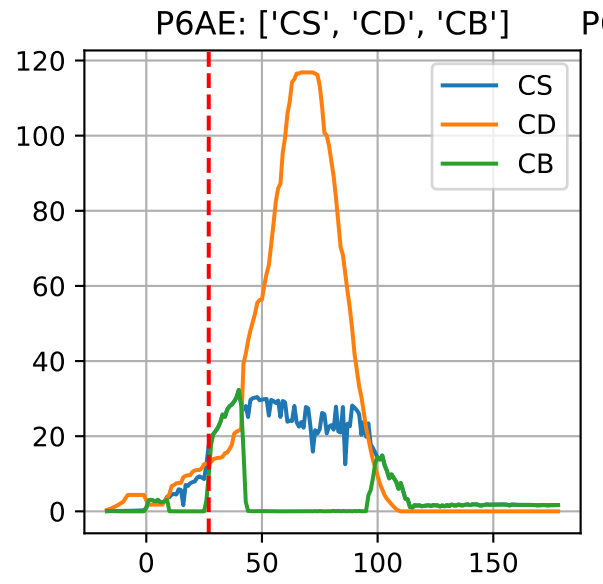
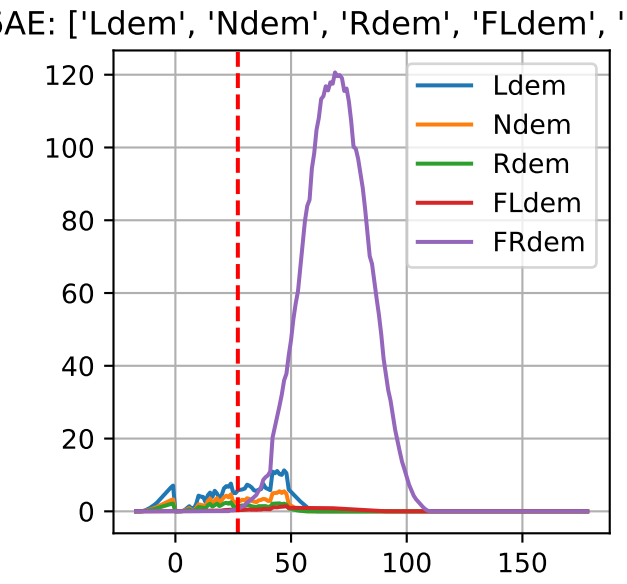
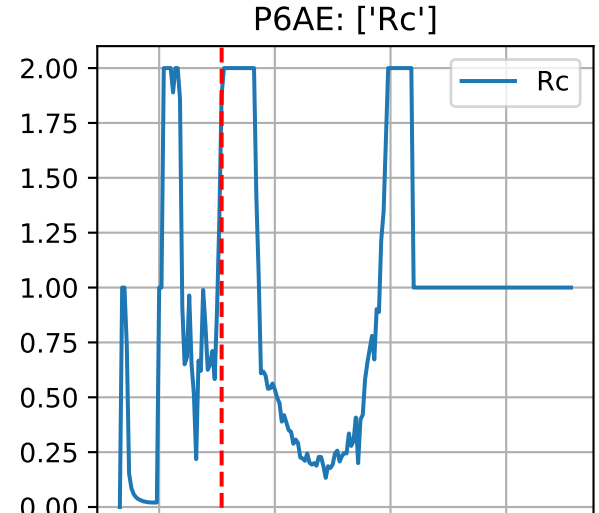
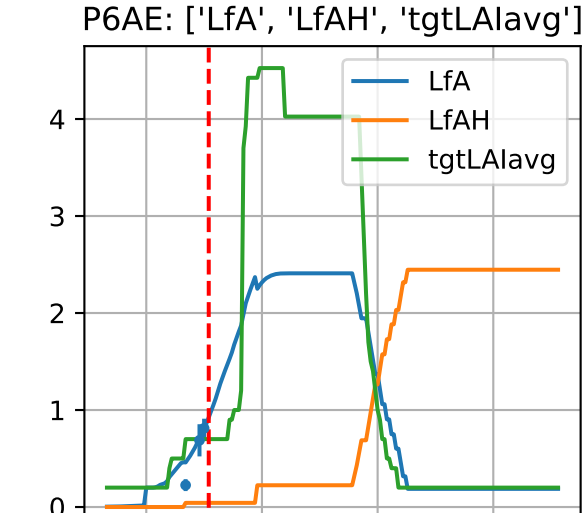
Model Prediction (P6AE)

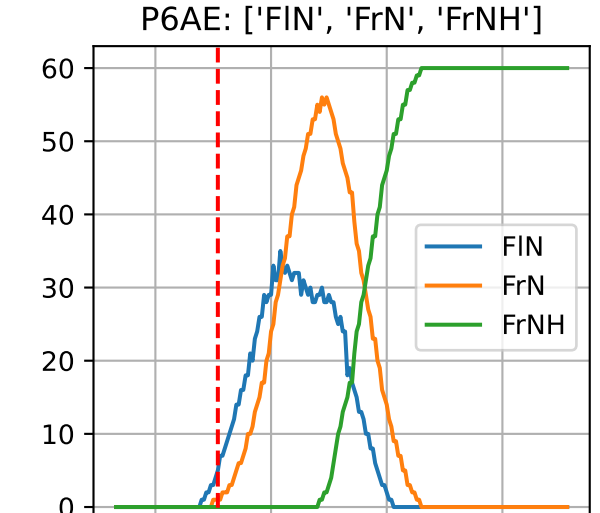


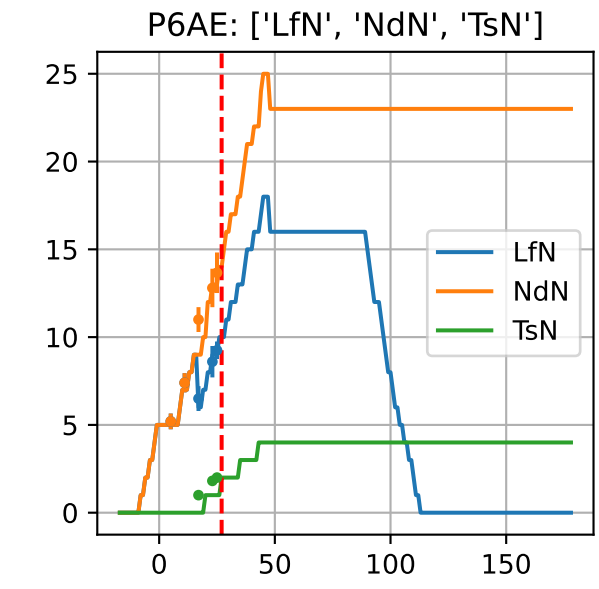


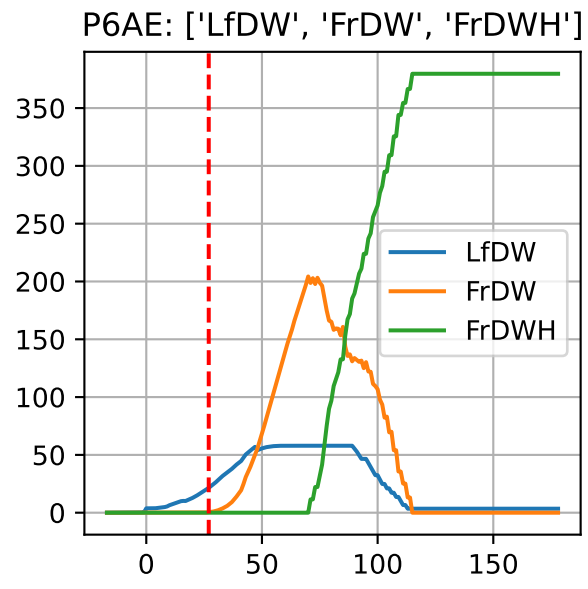


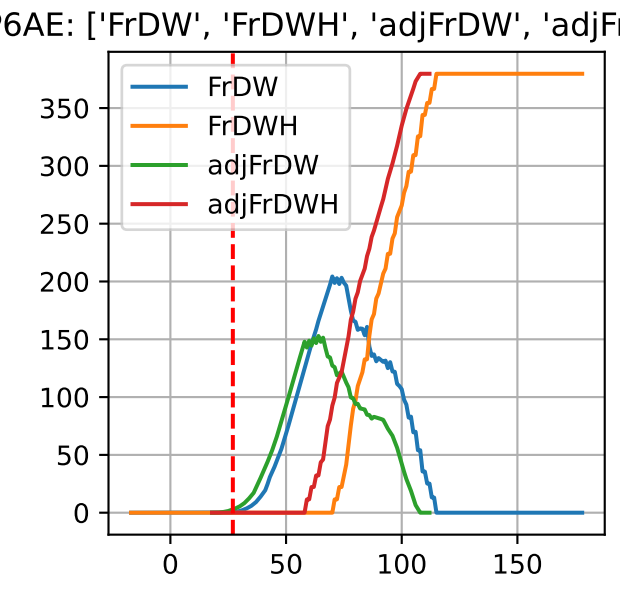


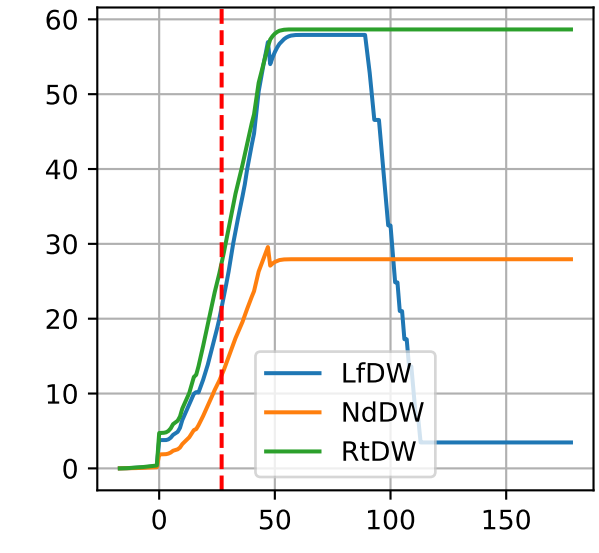


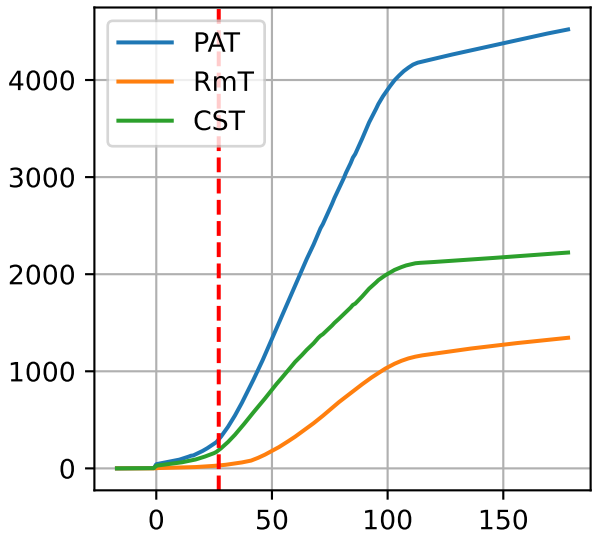


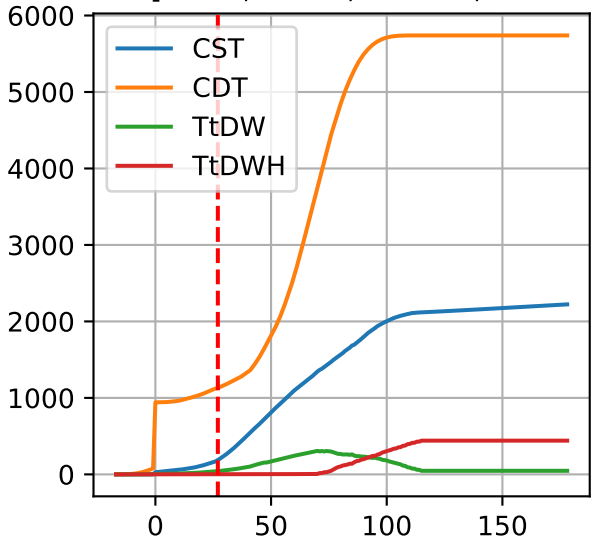


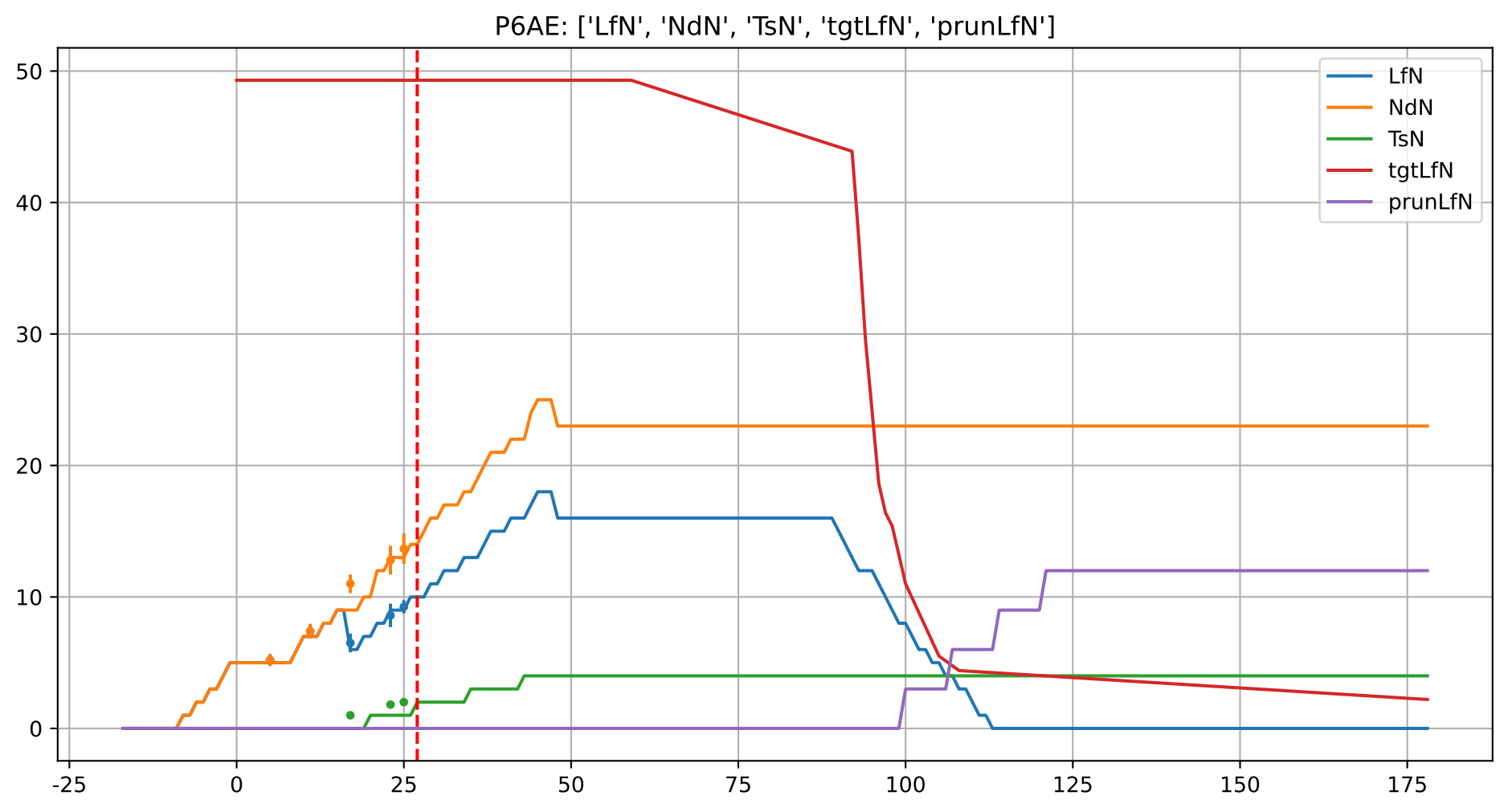


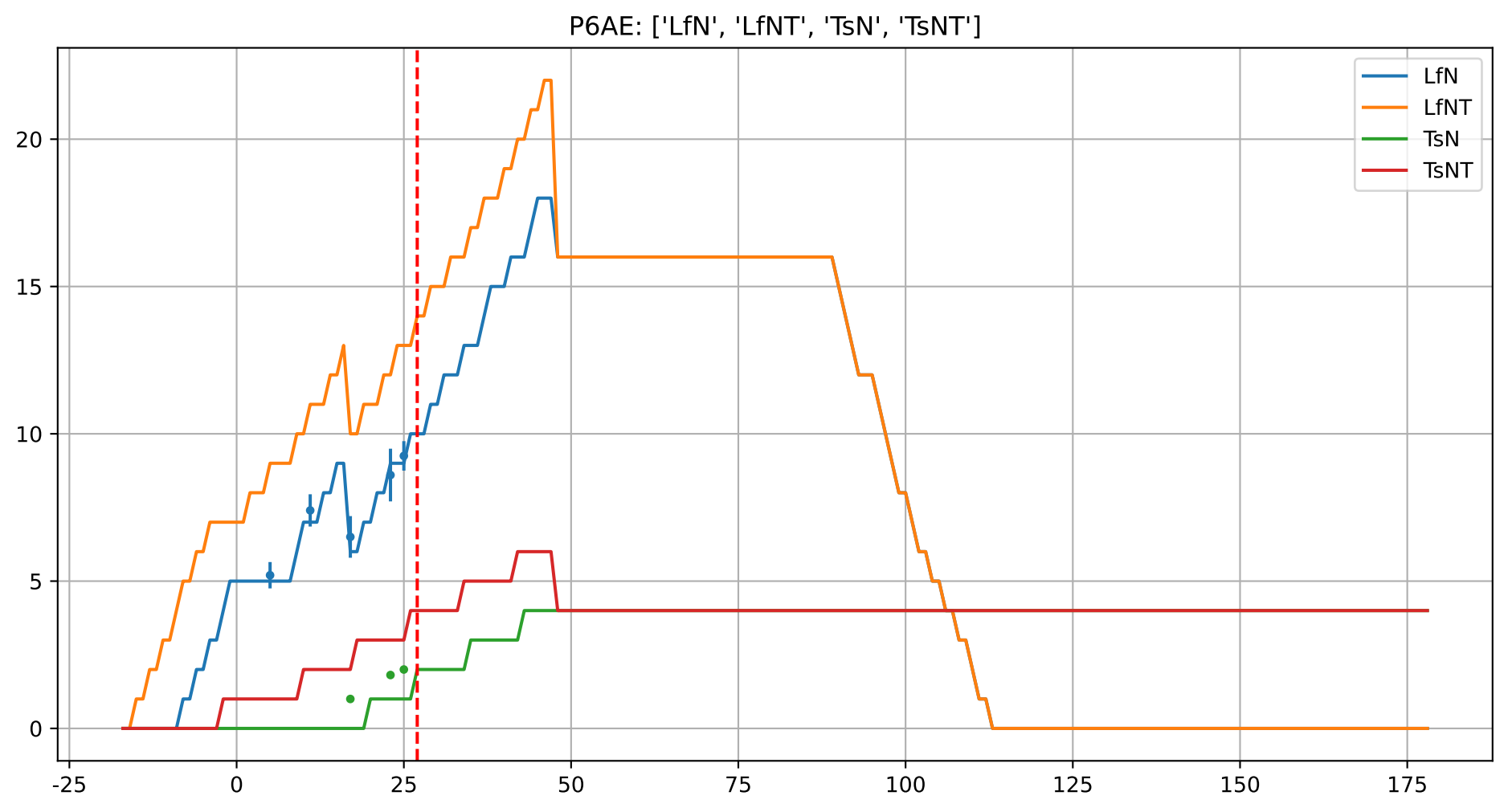


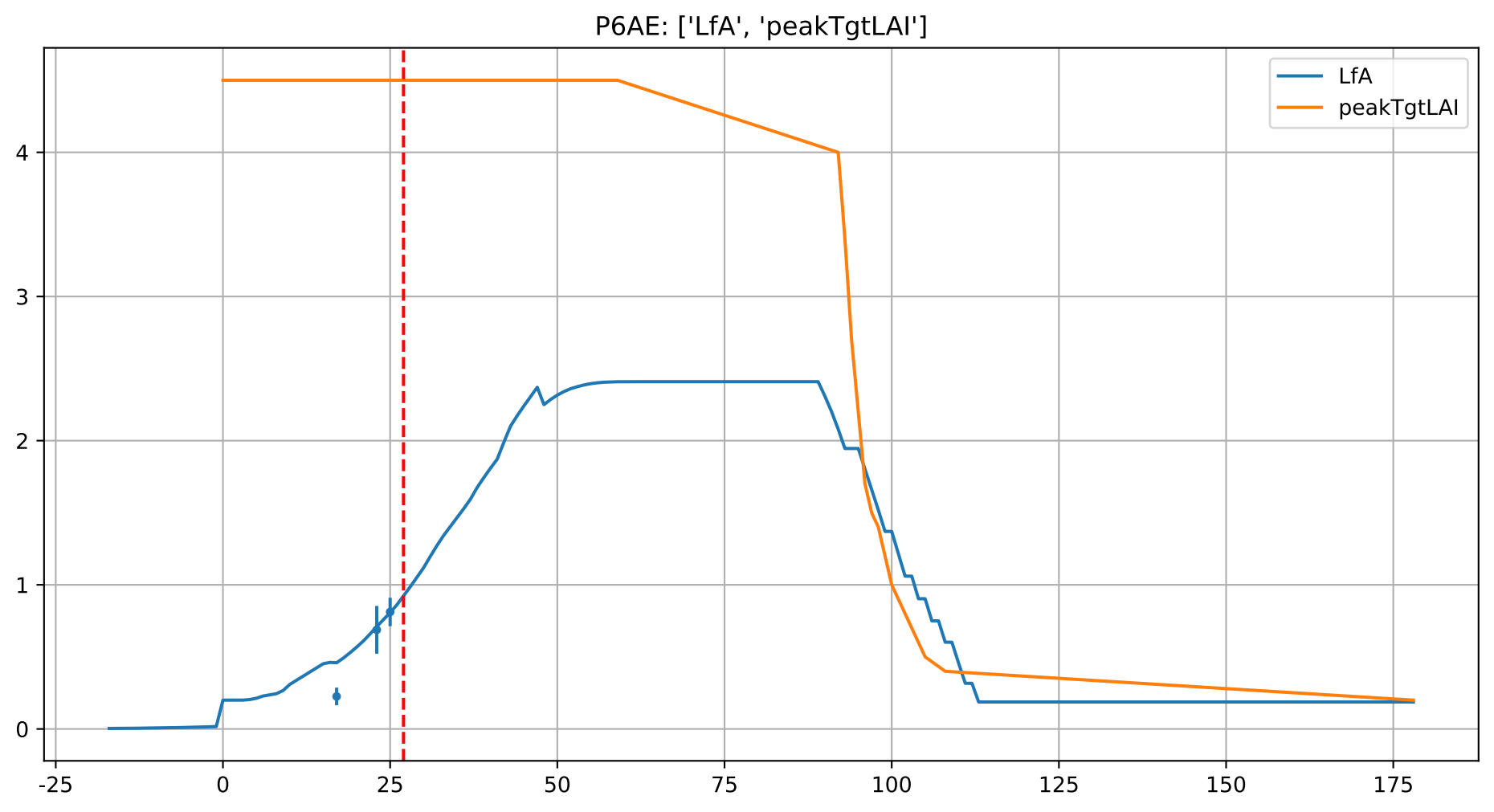


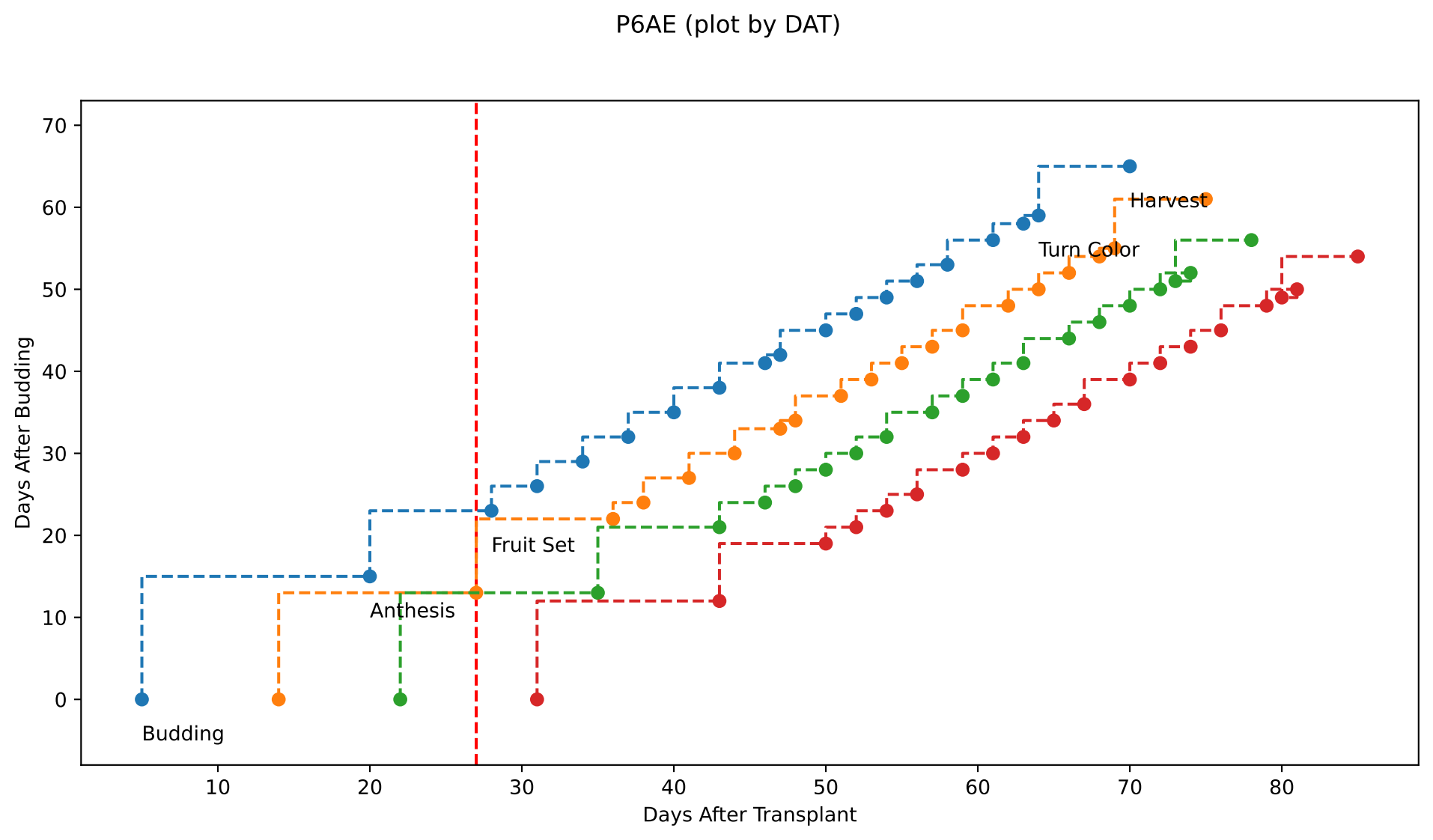


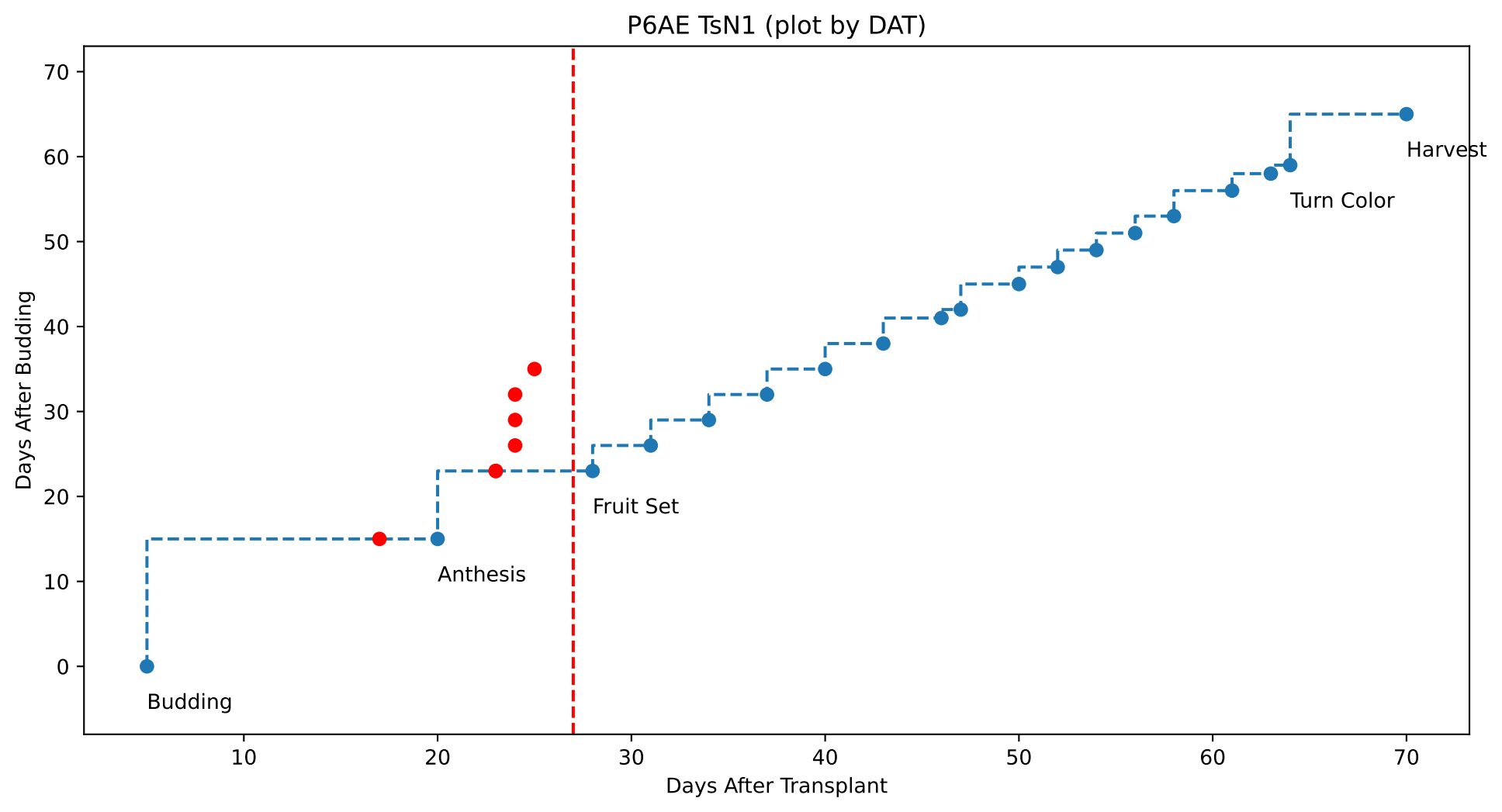


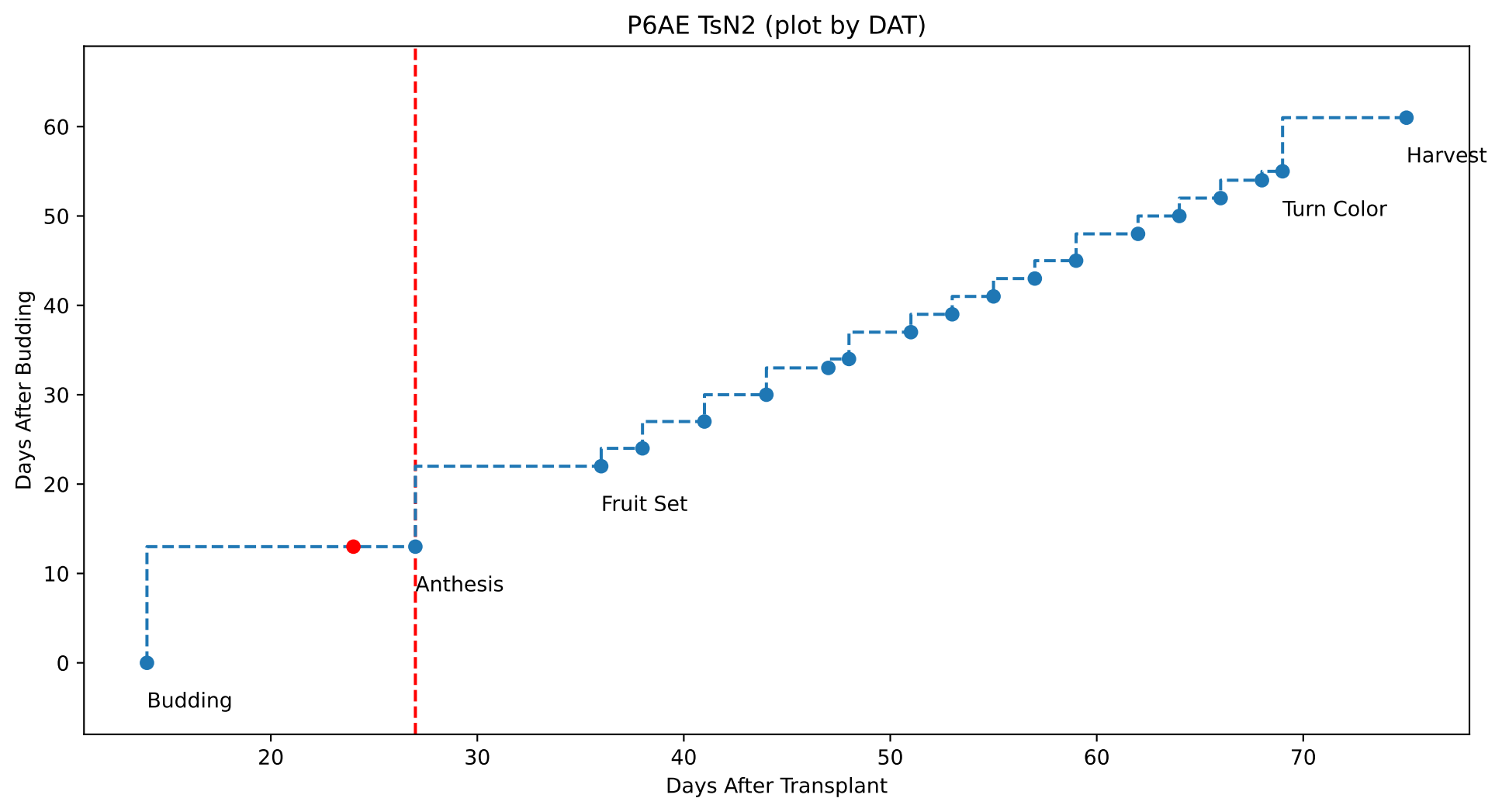

P6AE: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
50
40
30
20
10
0
-25
0
25
50
75
100
125
150
175

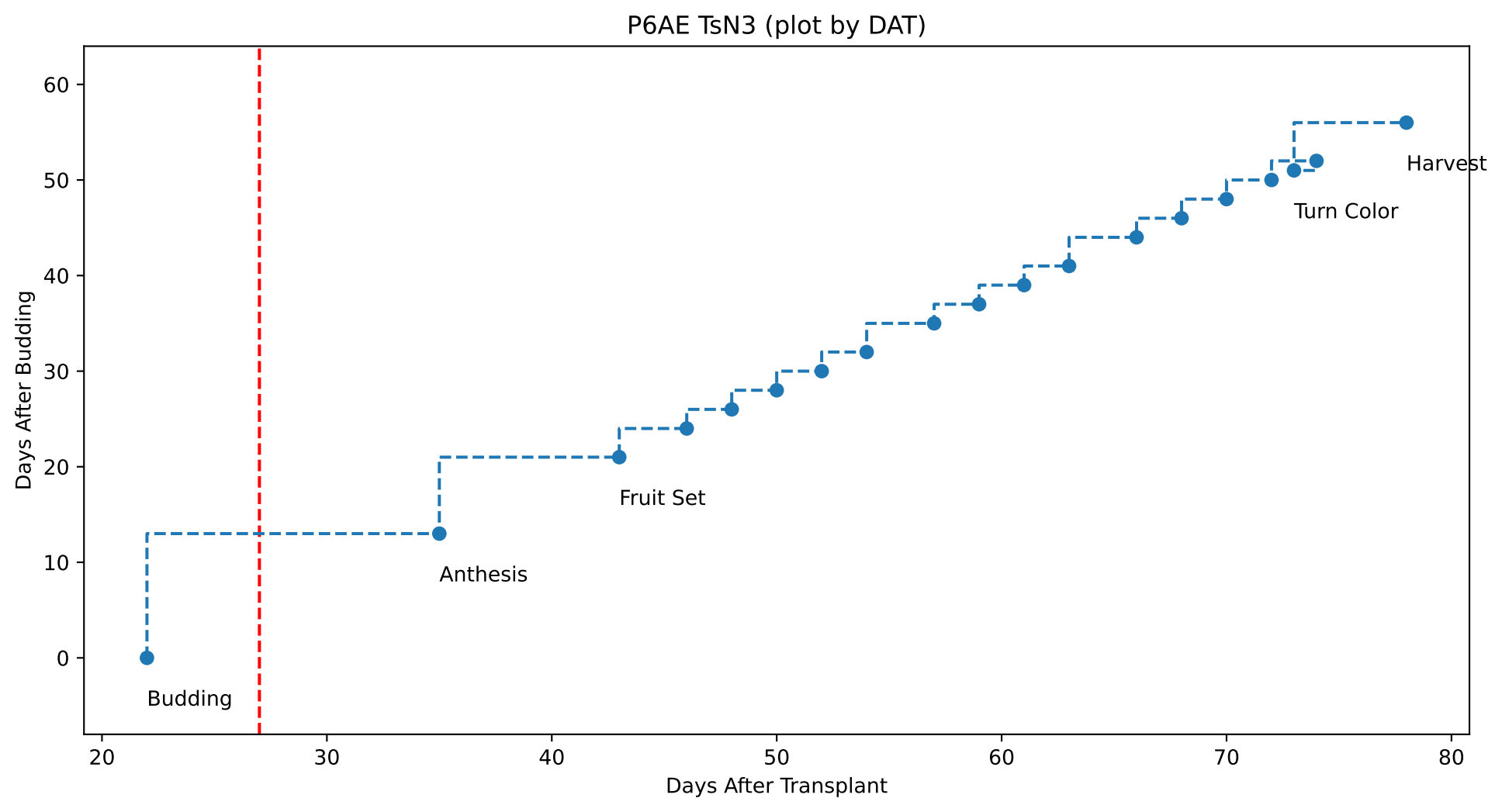

P6AE: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
20
15
10
5
0
-25
0
25
50
75
100
125
150
175

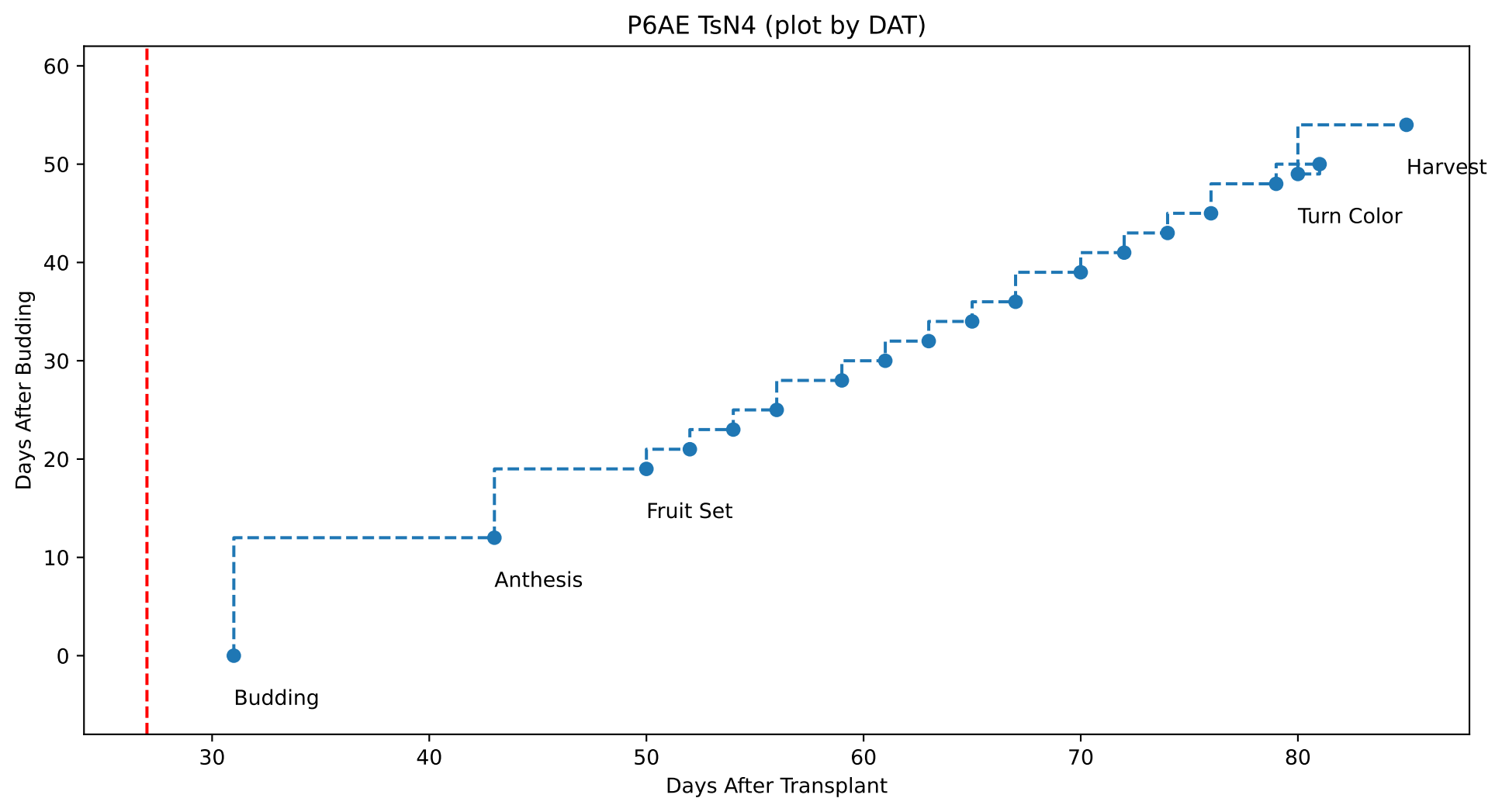

P6AE: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
4
3
2
1
0
-25
0
25
50
75
100
125
150
175

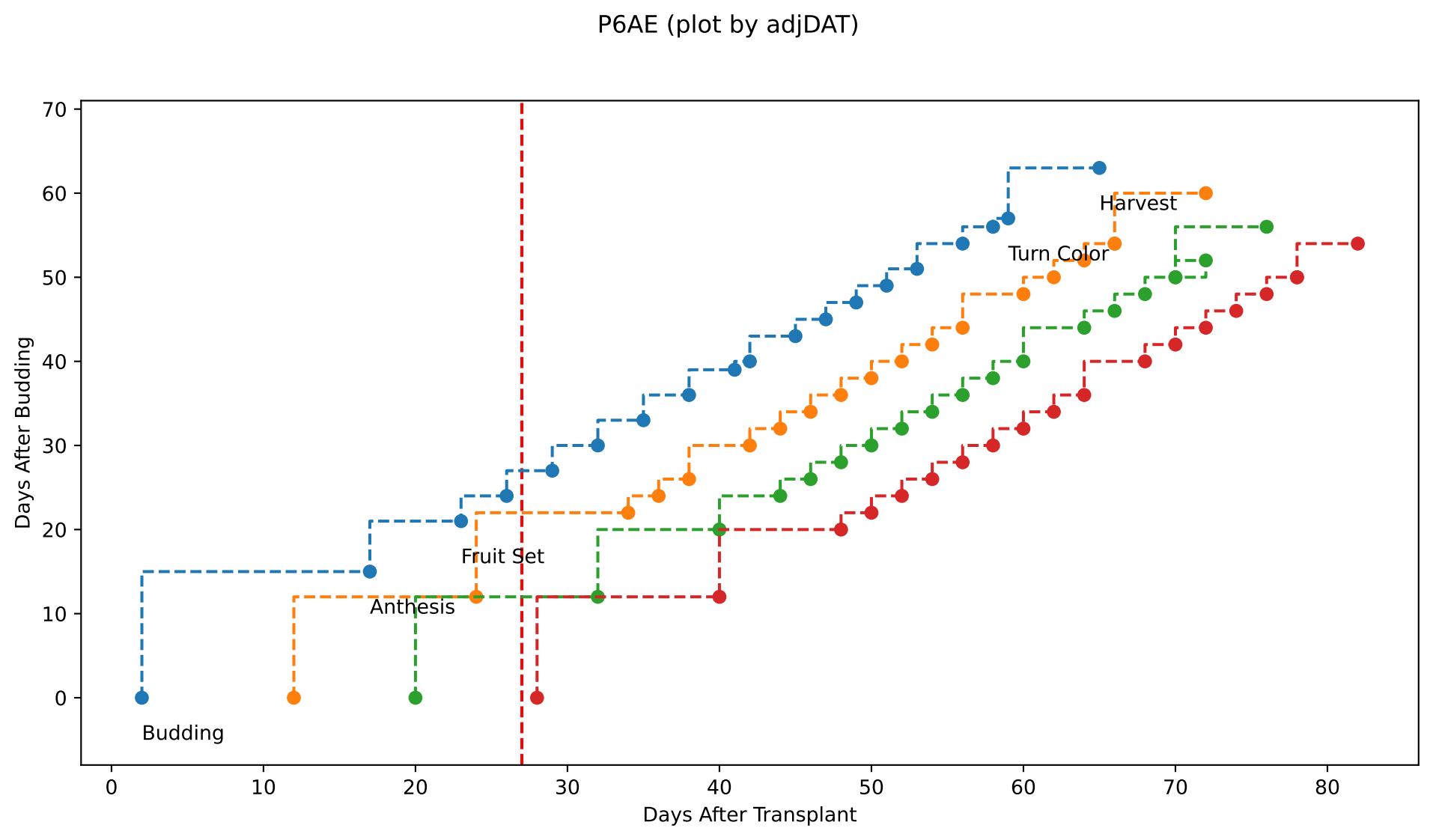

P6AE (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
80

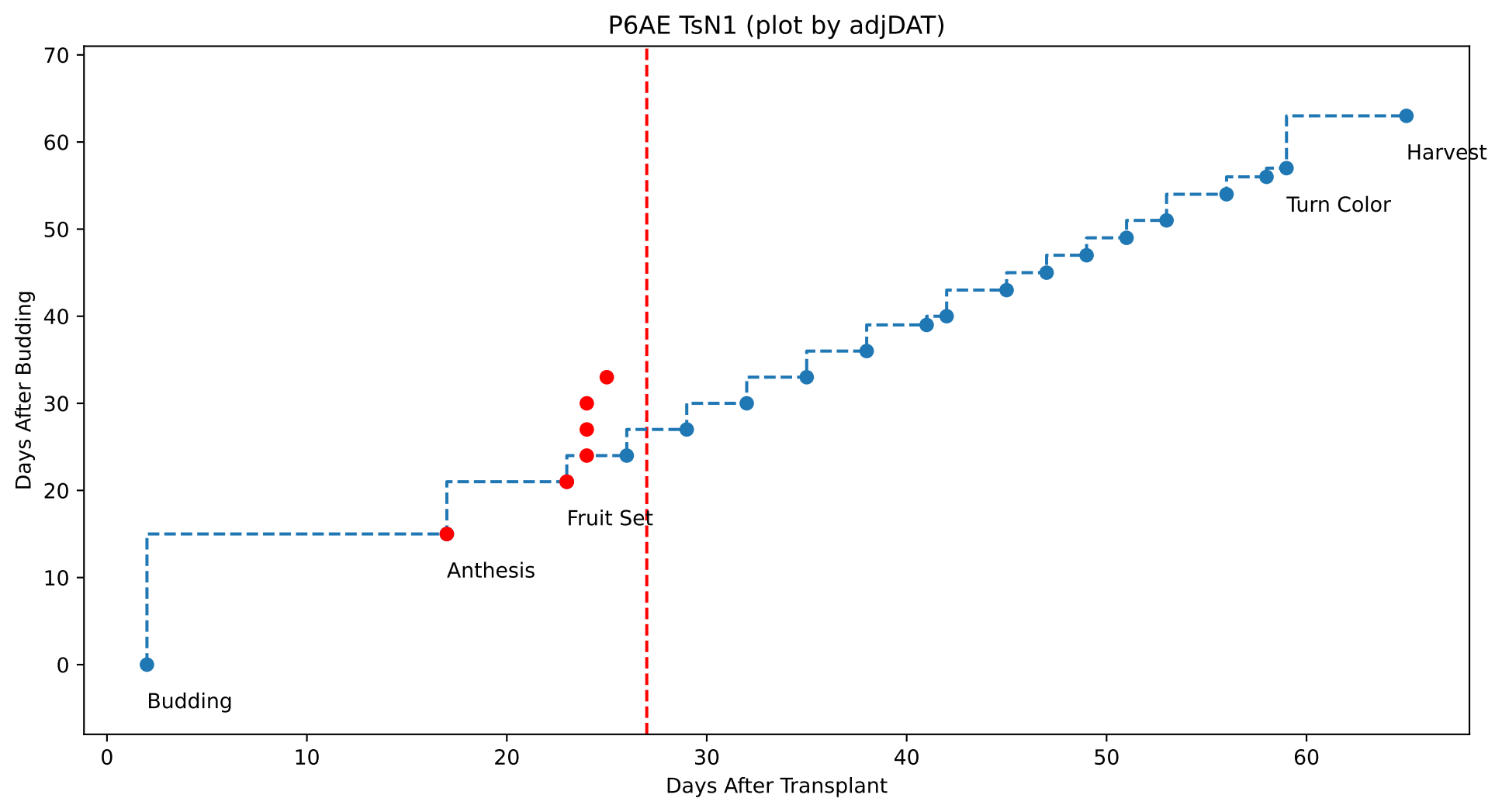

P6AE TsN1 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

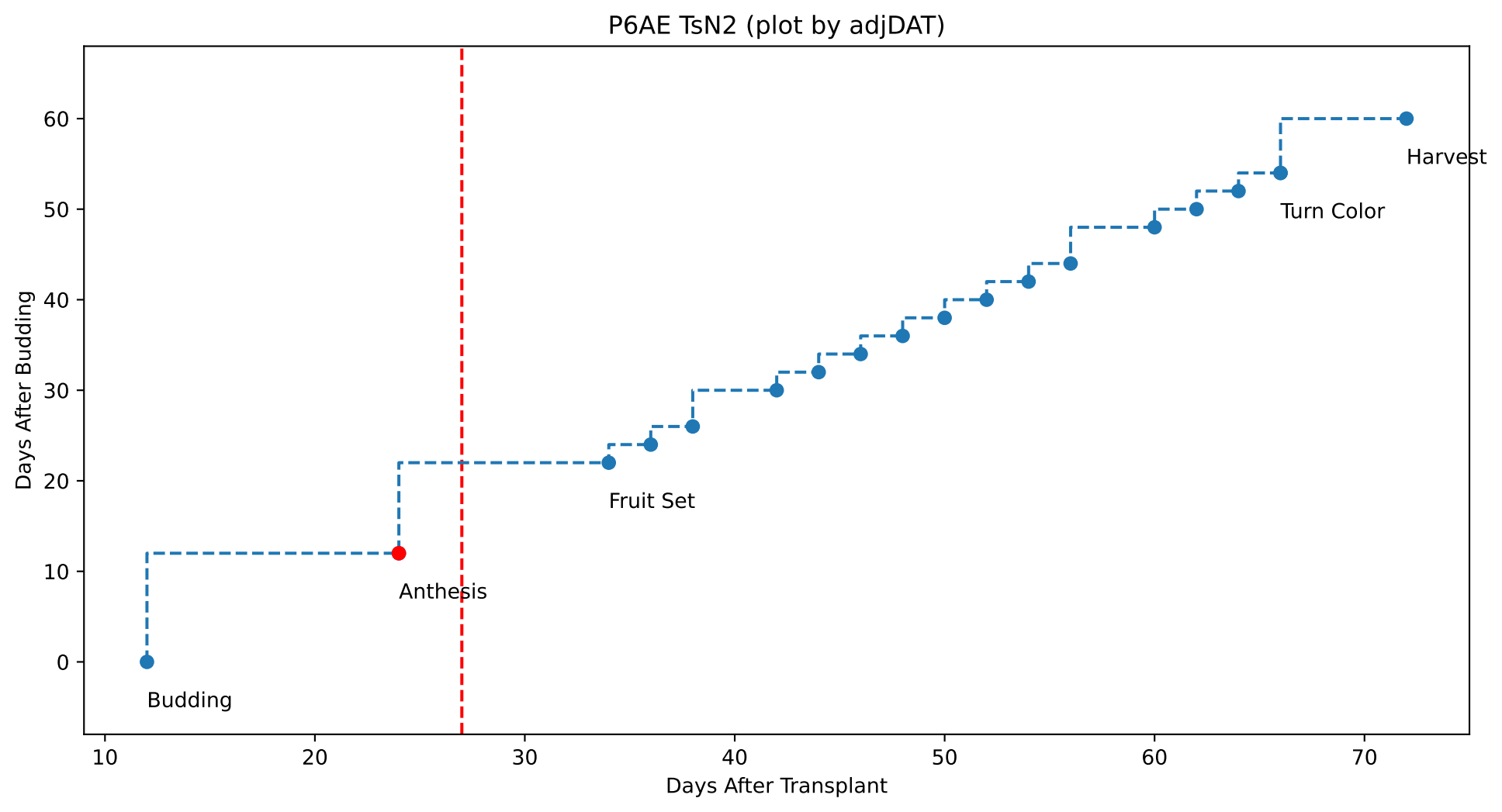

P6AE TsN2 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

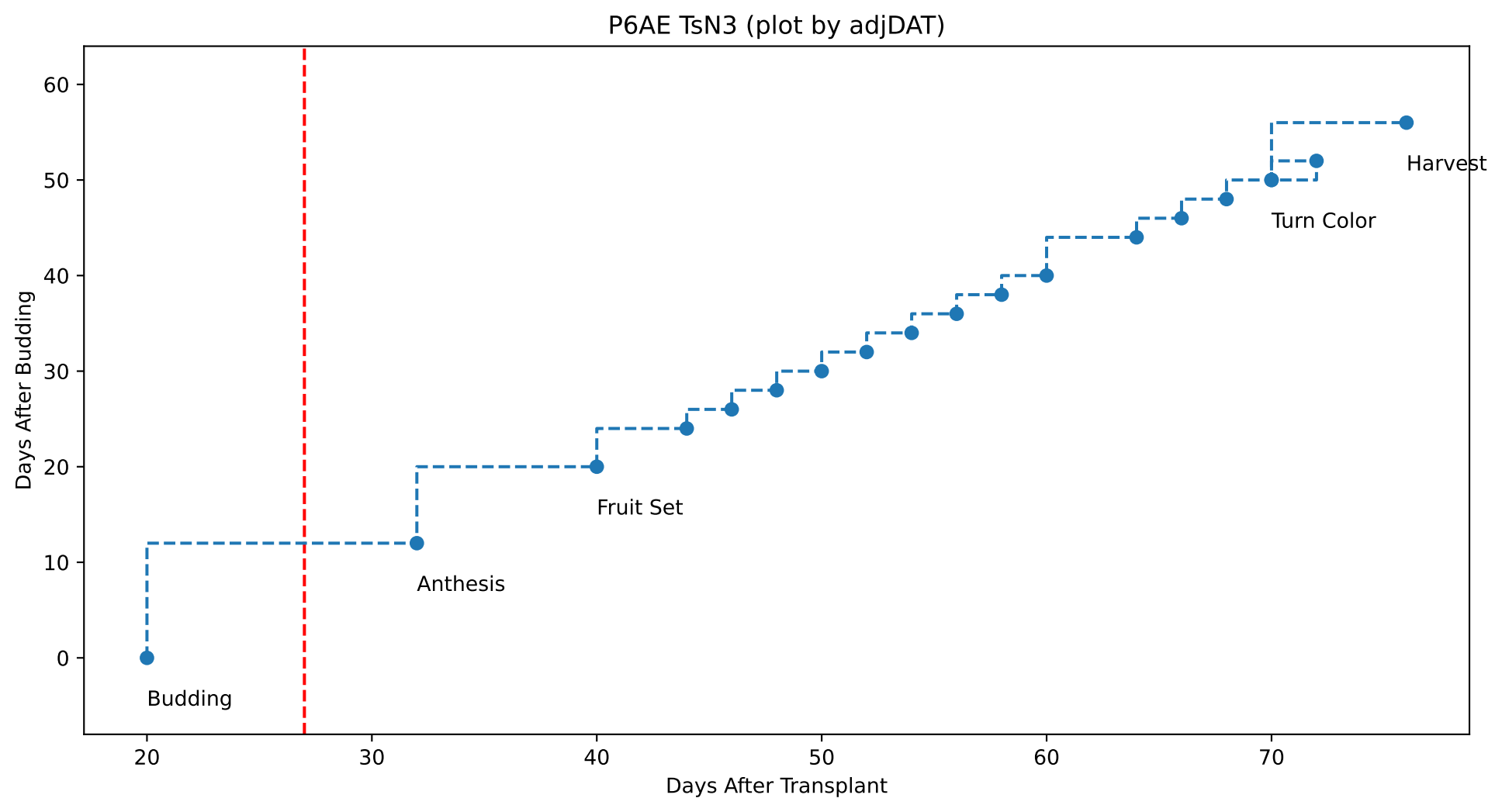

P6AE TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

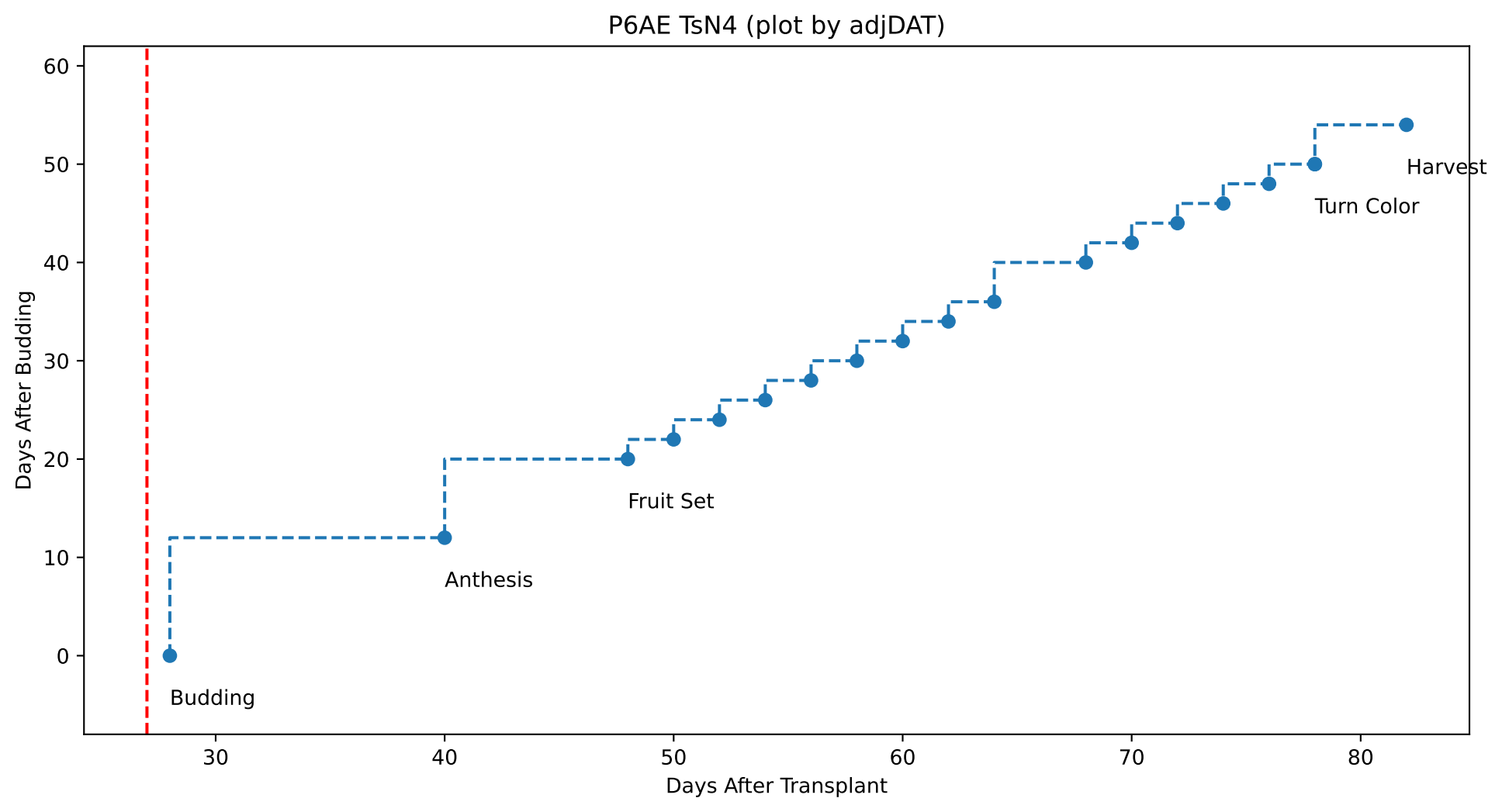

P6AE TsN4 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

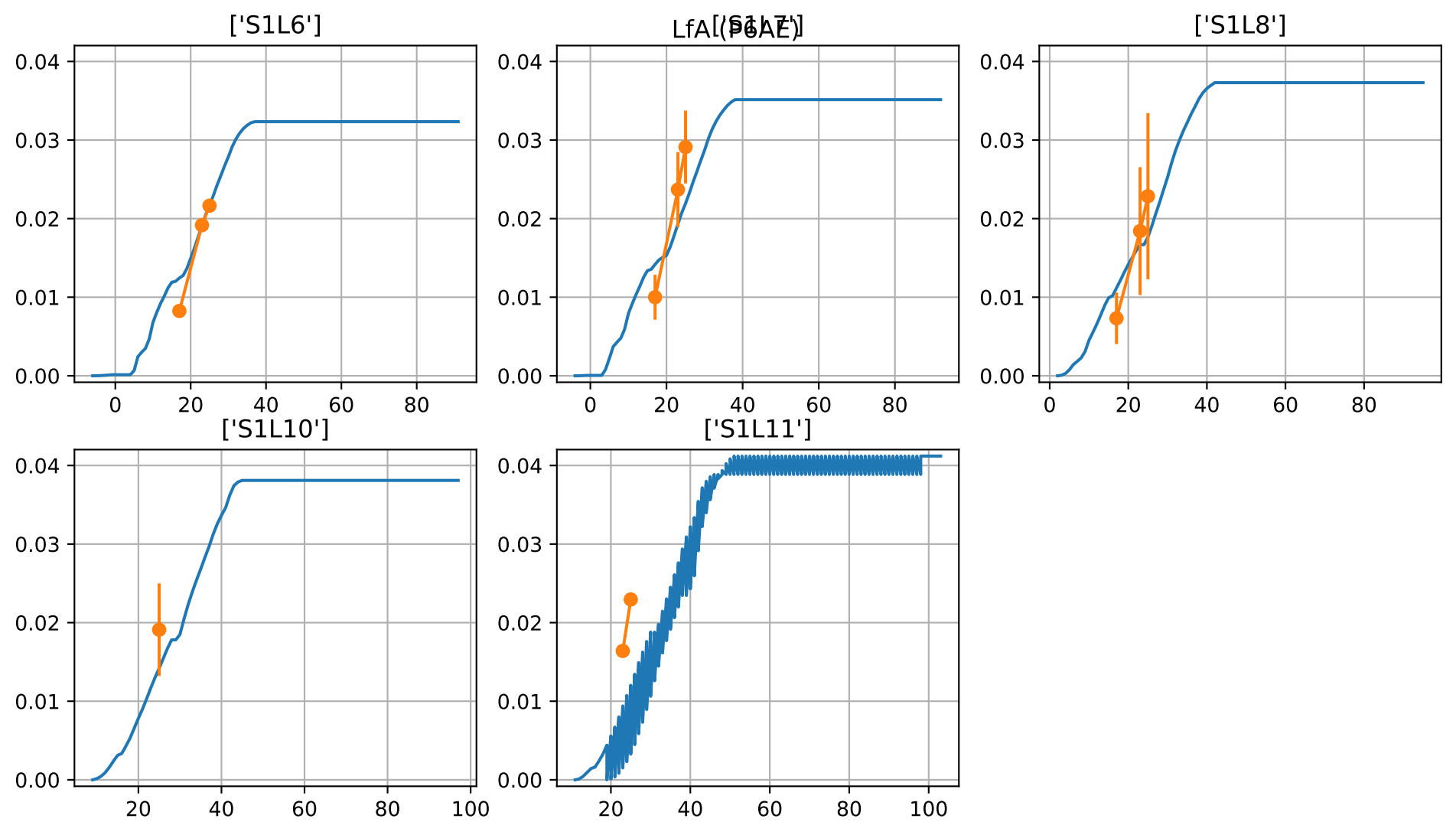

P6AE (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
80

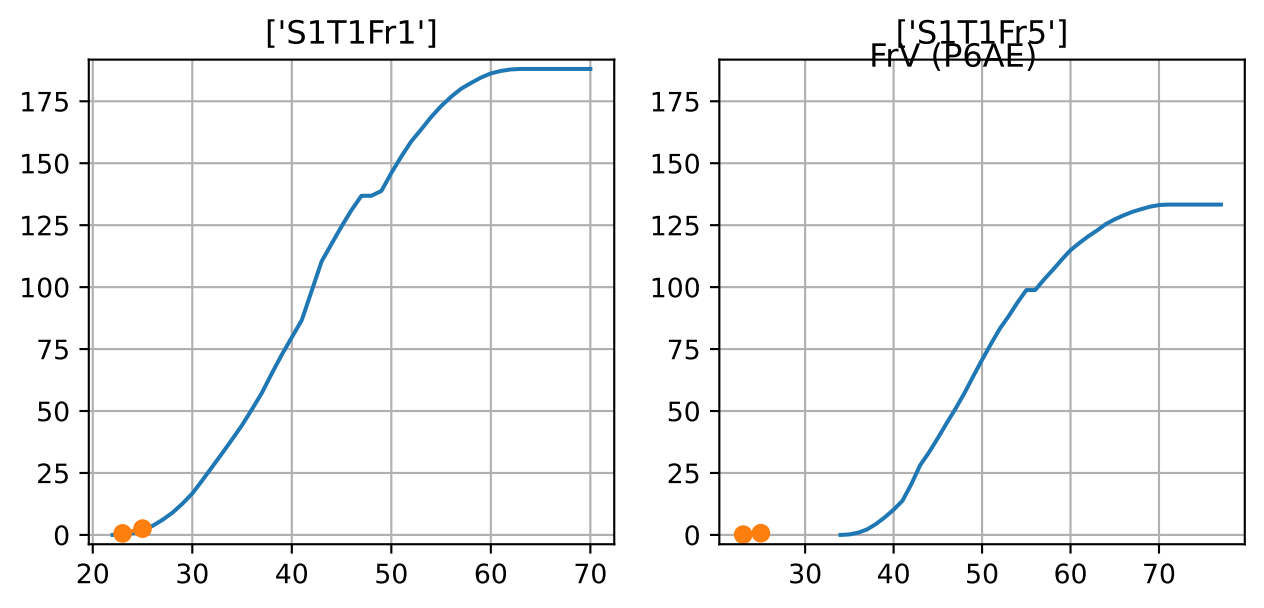

P6AE TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

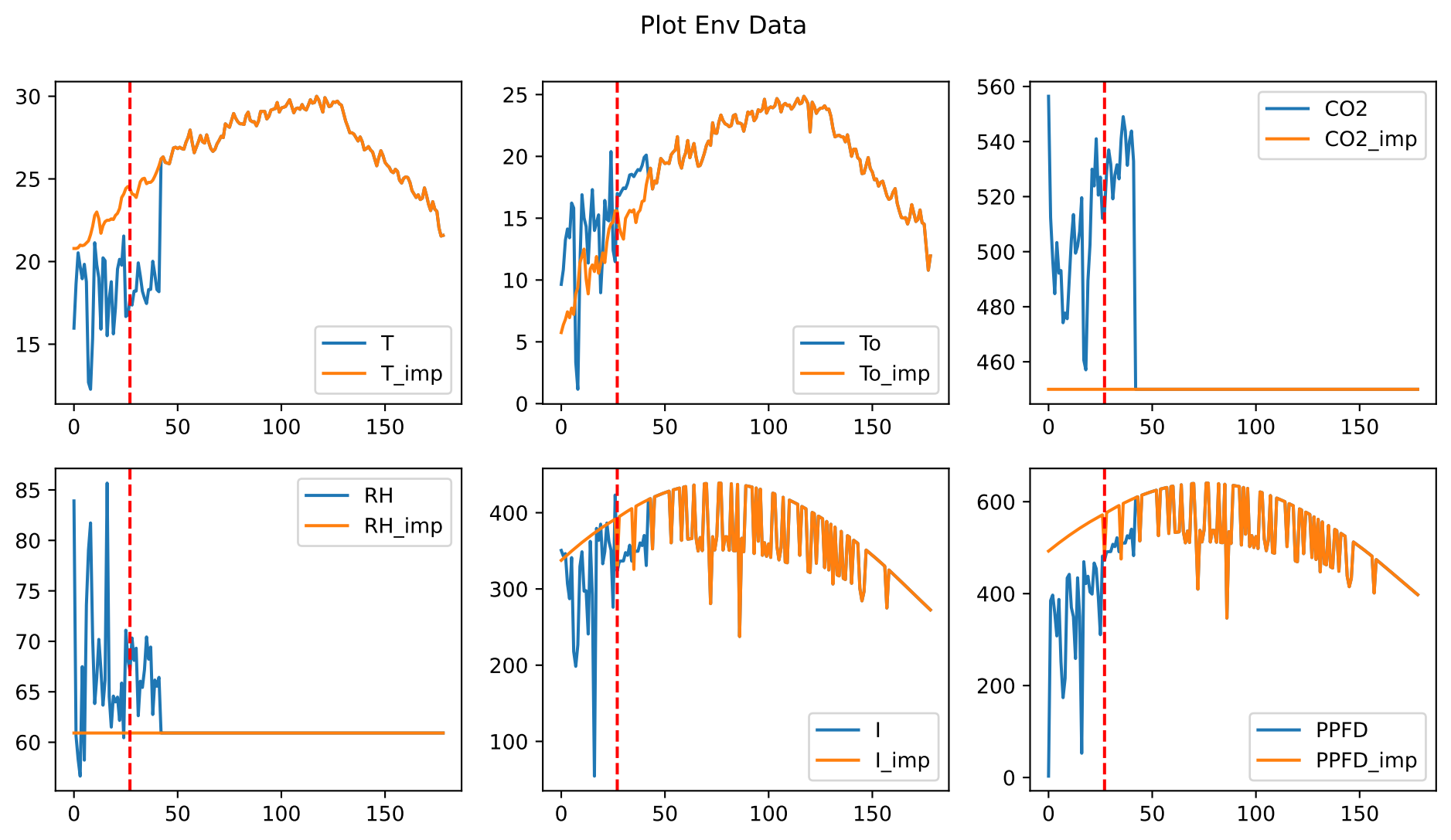

P6AE TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

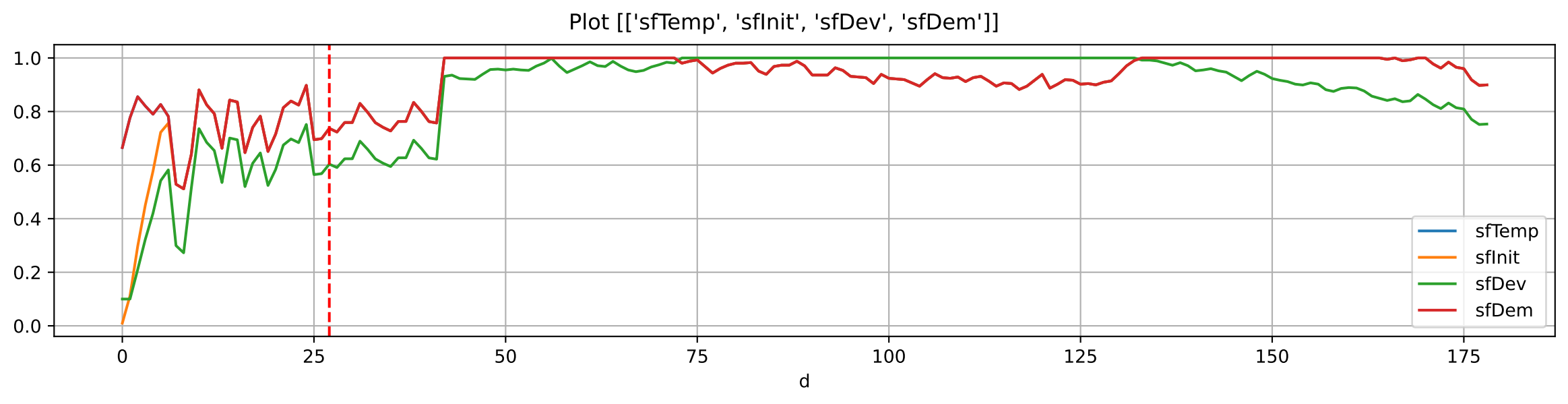

P6AE TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

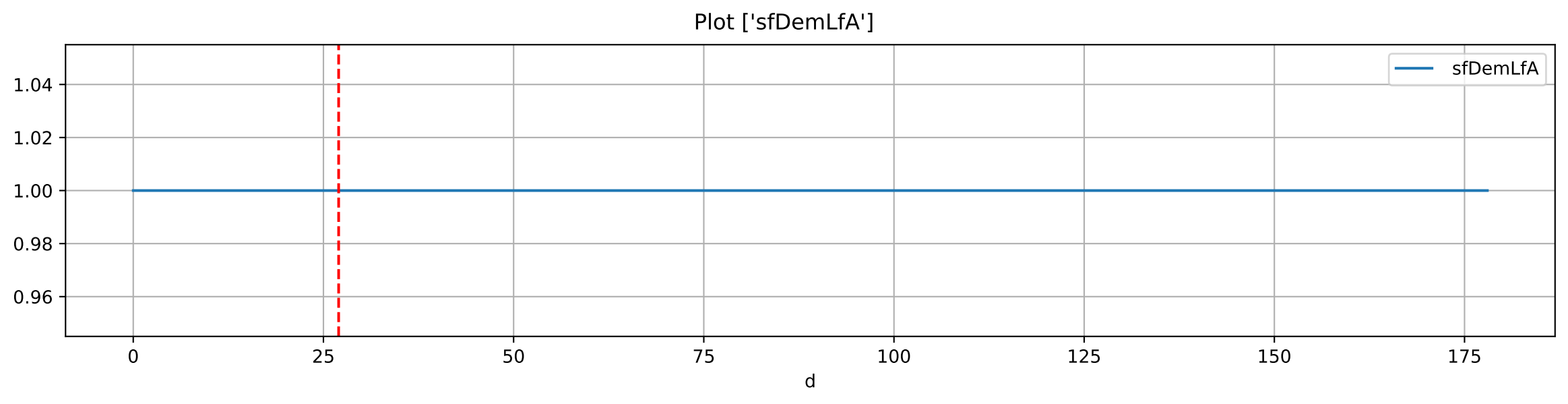

P6AE TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

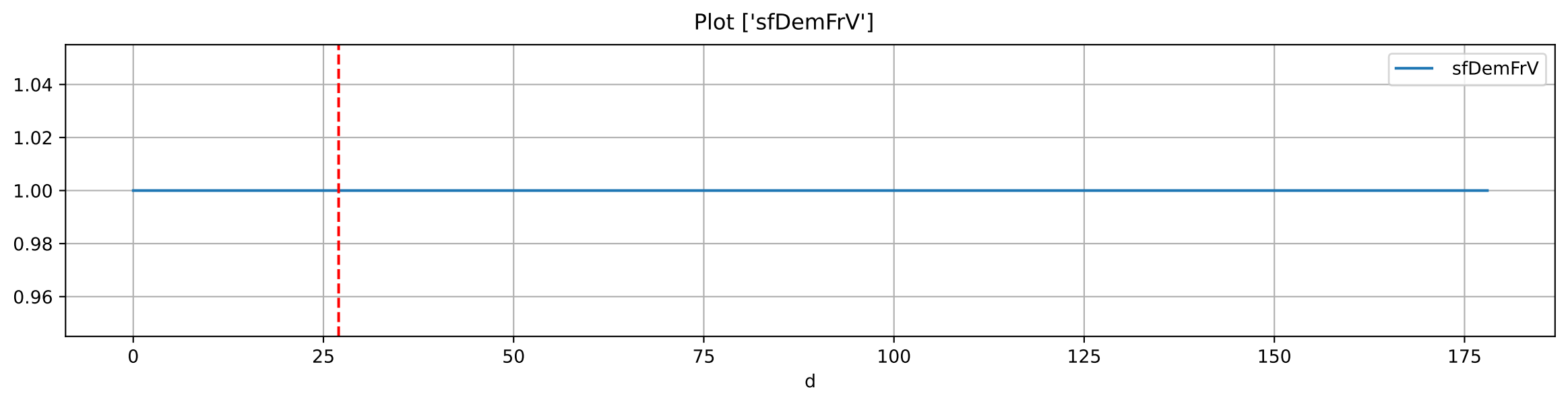

['S1L6']
['S1L7']
['S1L8']
['S1L10']
['S1L11']
0.00
0.01
0.02
0.03
0.04
0
20
40
60
80
100

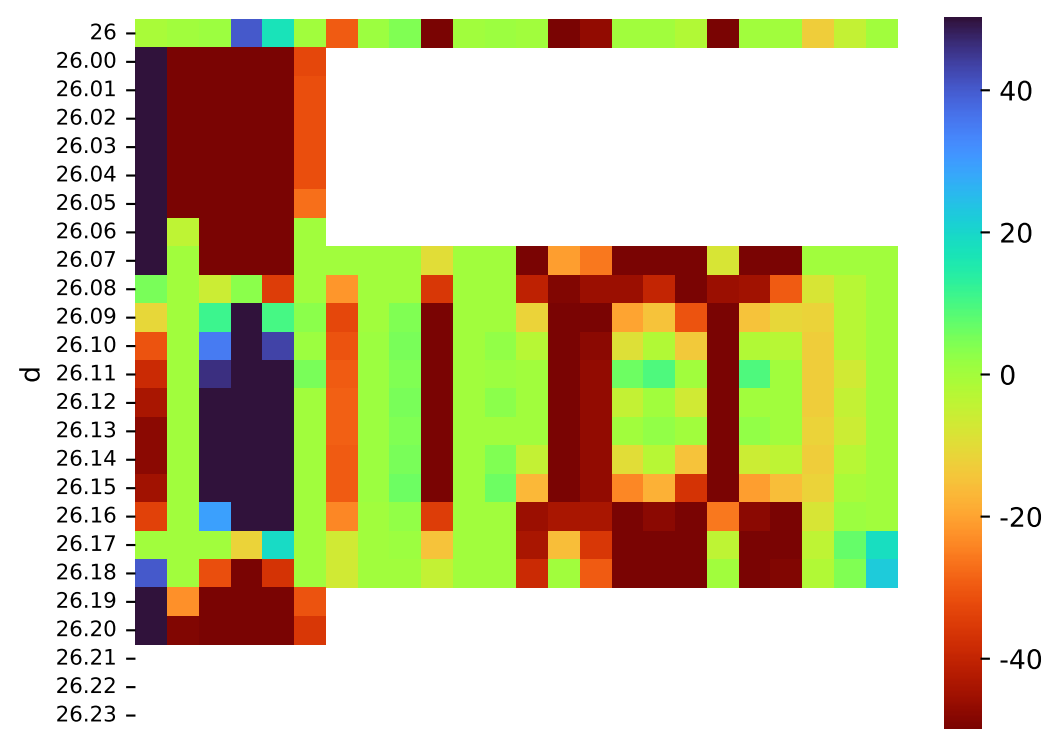

['S1T1Fr1']
['S1T1Fr5']
FrV (P6AE)
0
25
50
75
100
125
150
175
20
30
40
50
60
70


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

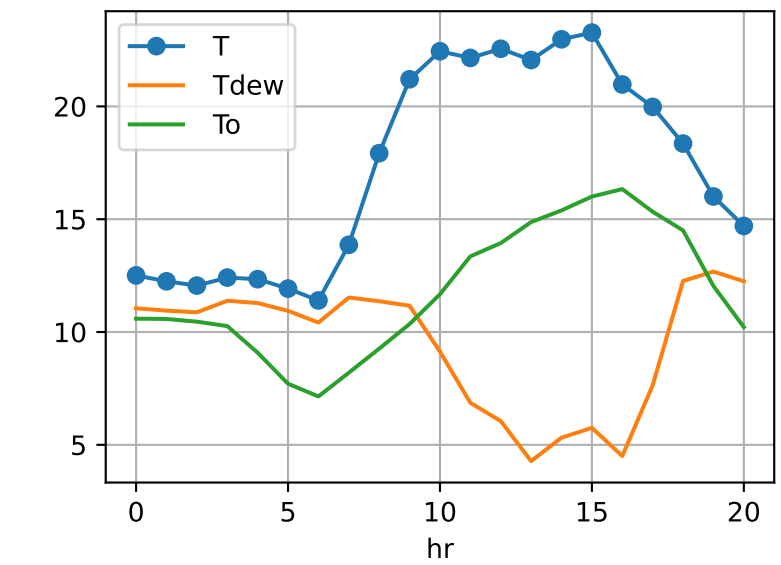

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

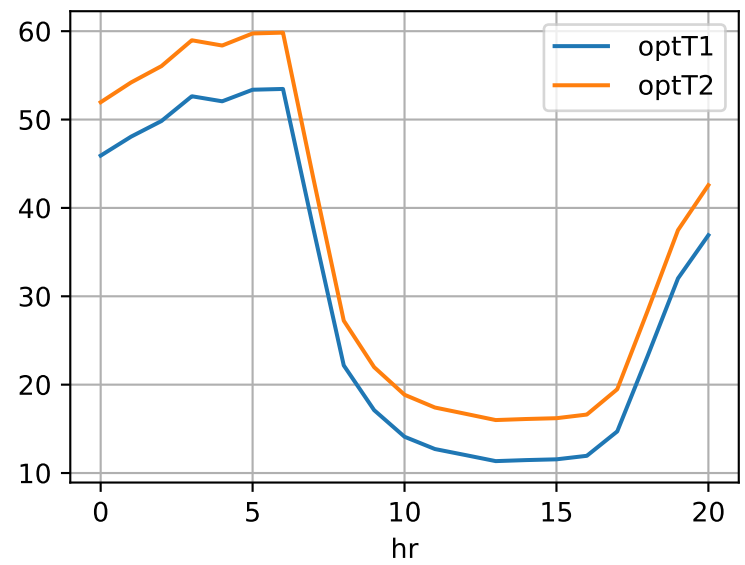

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

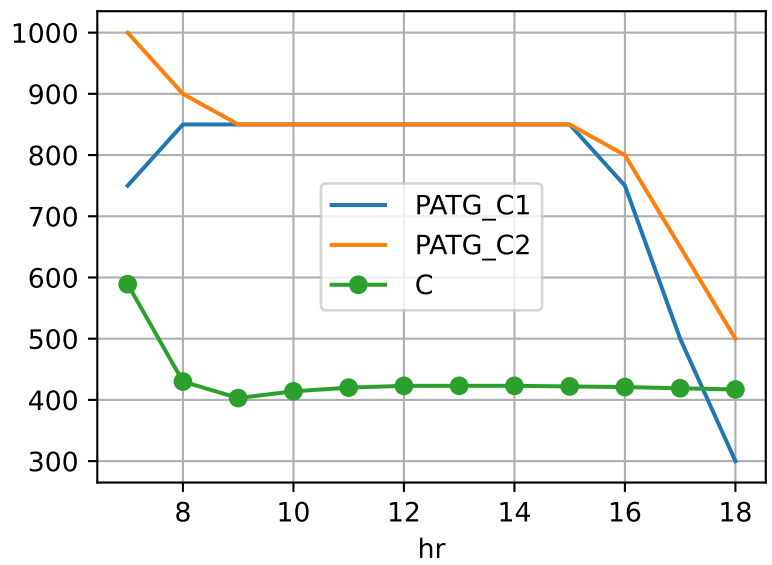

Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

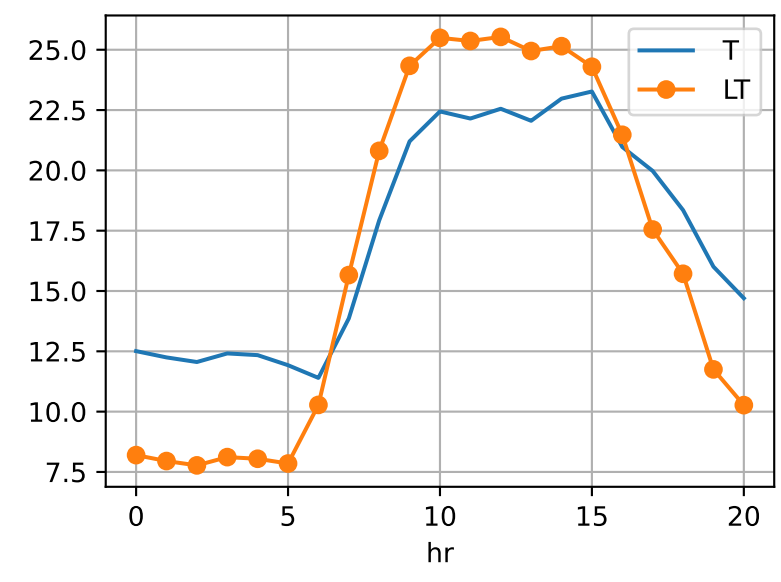

d
26
26.00
26.01
26.02
26.03
26.04
26.05
26.06
26.07
26.08
26.09
26.10
26.11
26.12
26.13
26.14
26.15
26.16
26.17
26.18
26.19
26.20
26.21
26.22
26.23
40
20
0
-20
-40

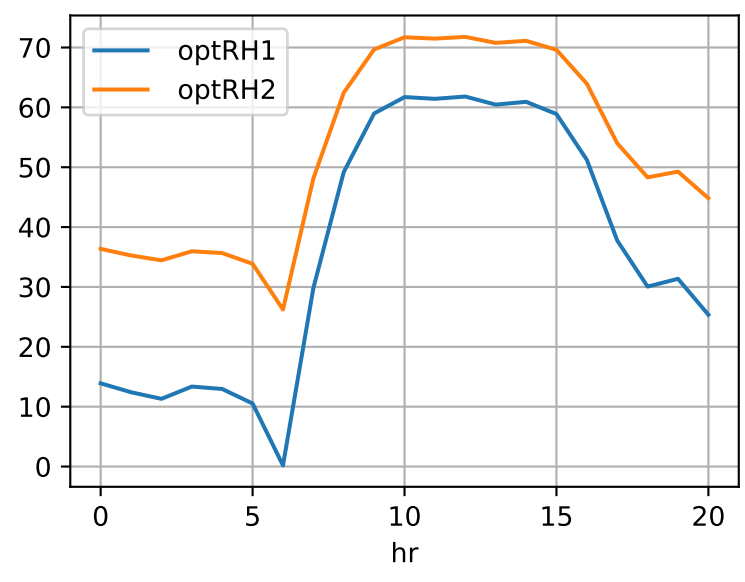
Plot EnvOpt Decision

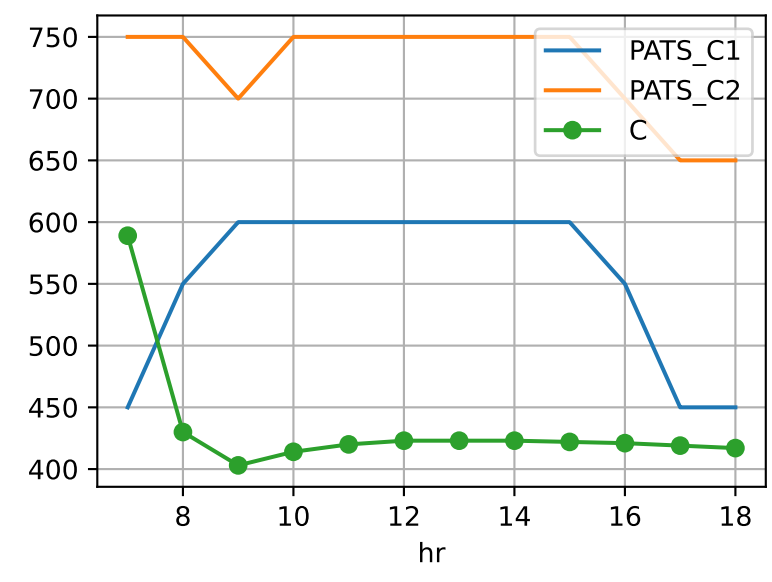


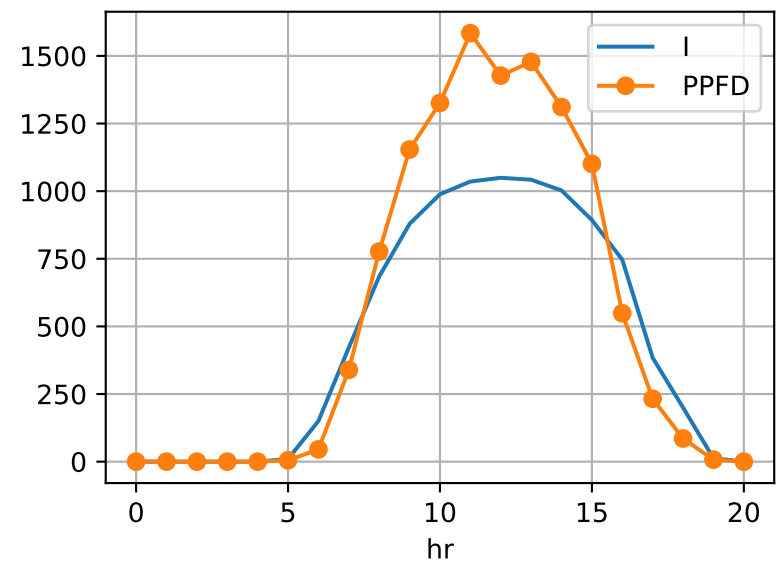


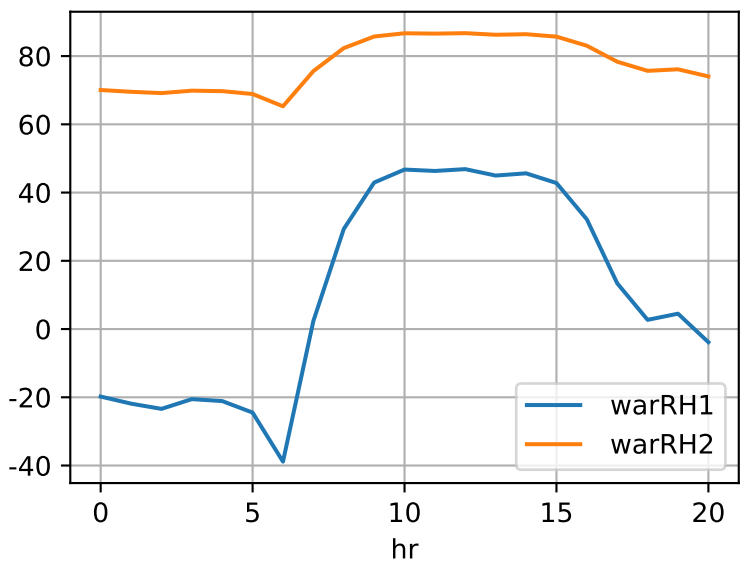


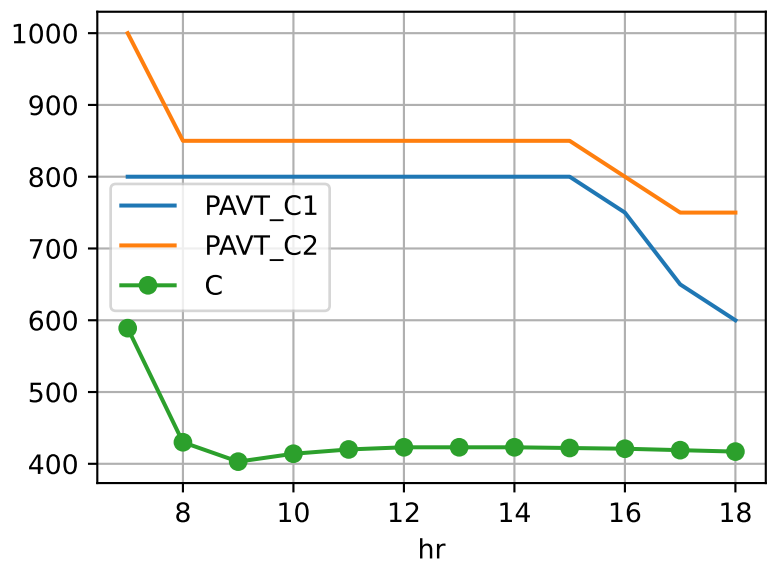


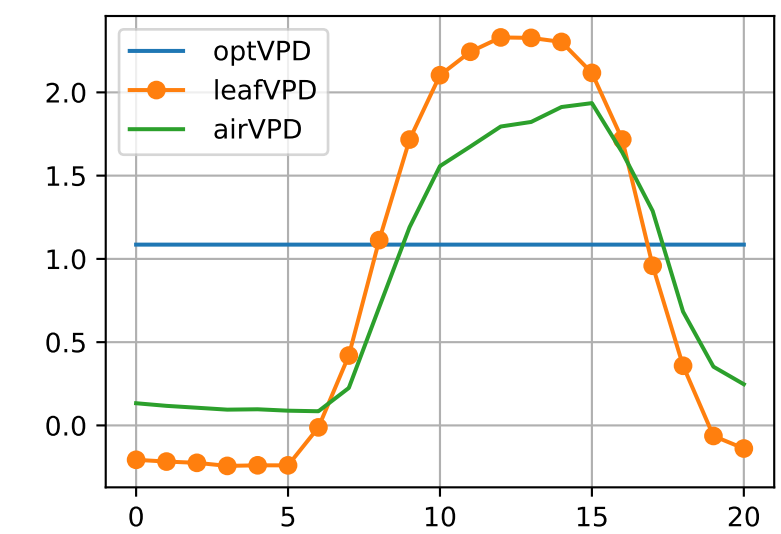


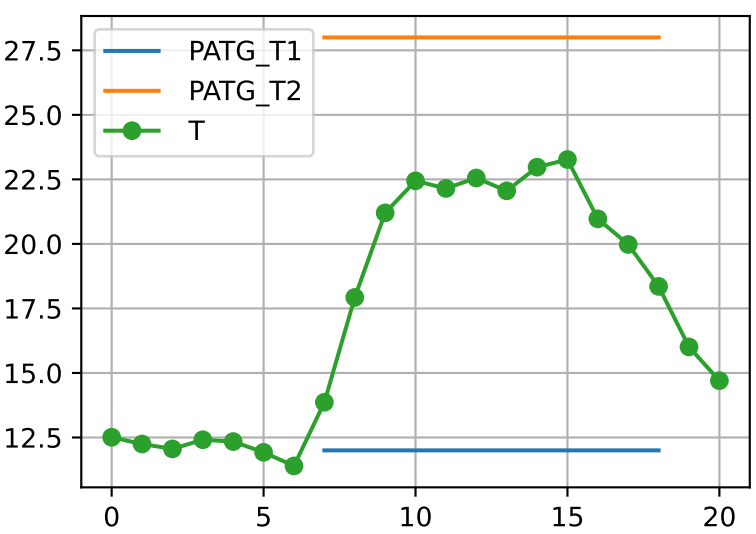


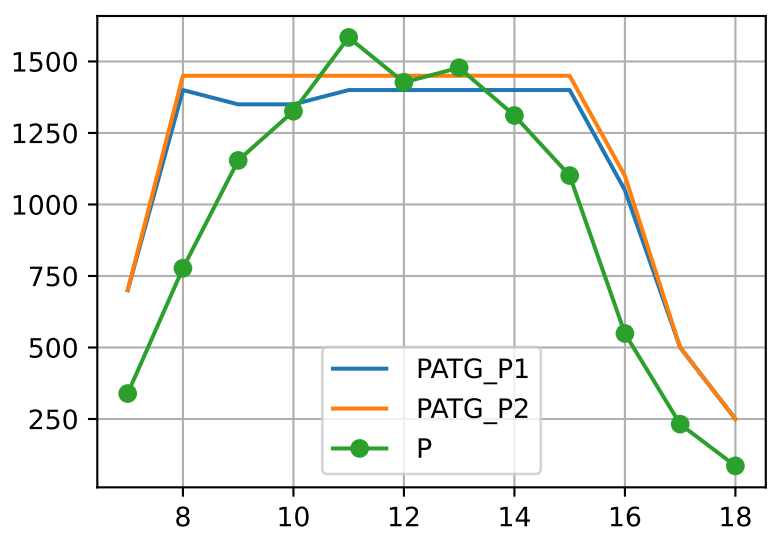


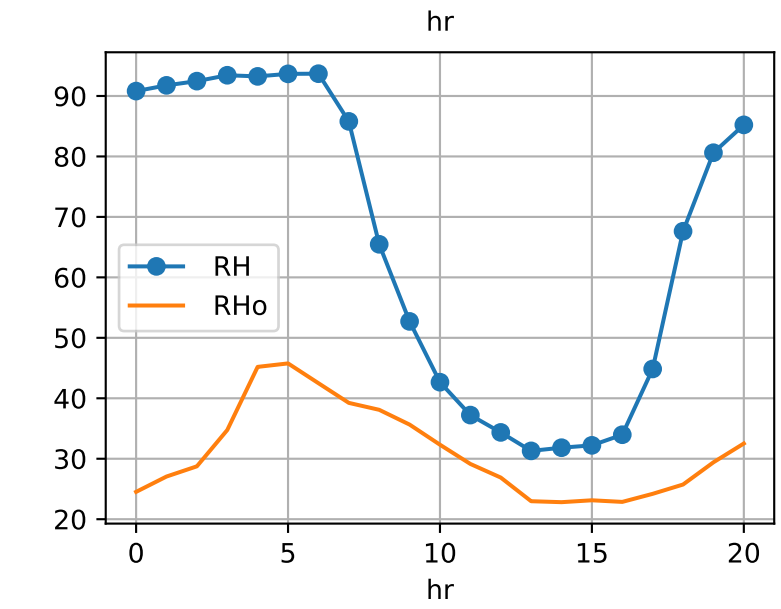


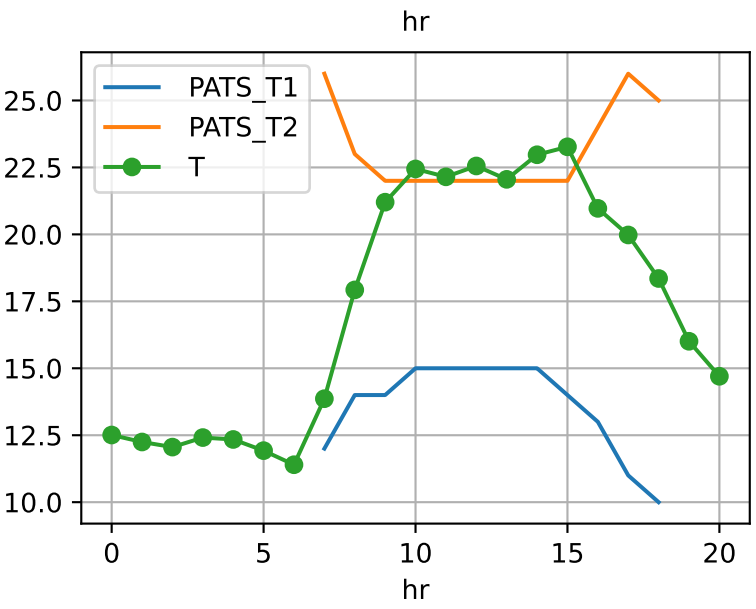


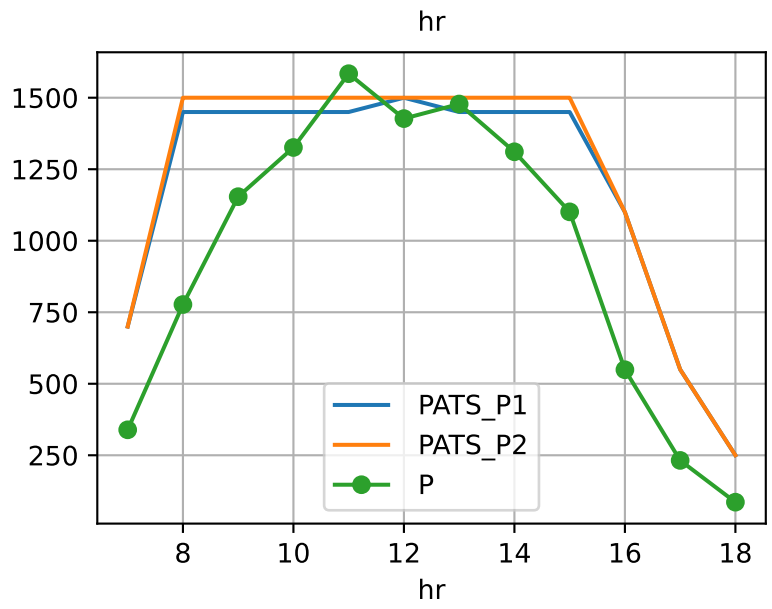


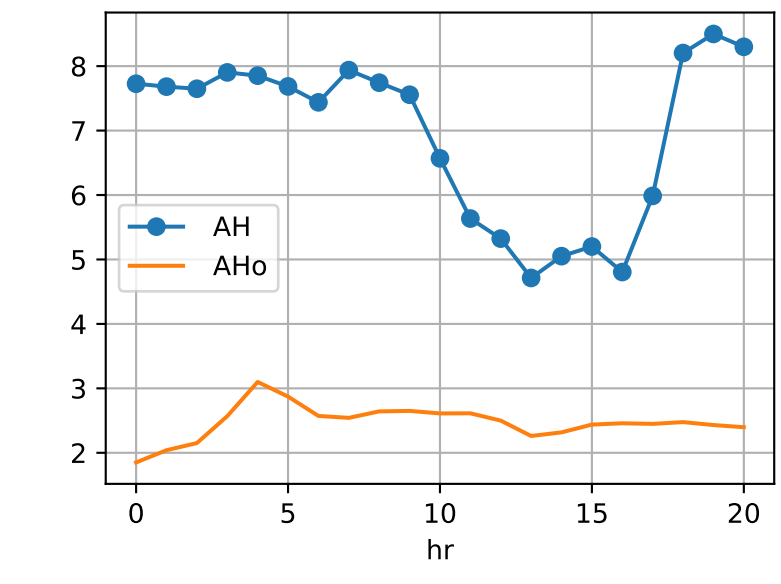


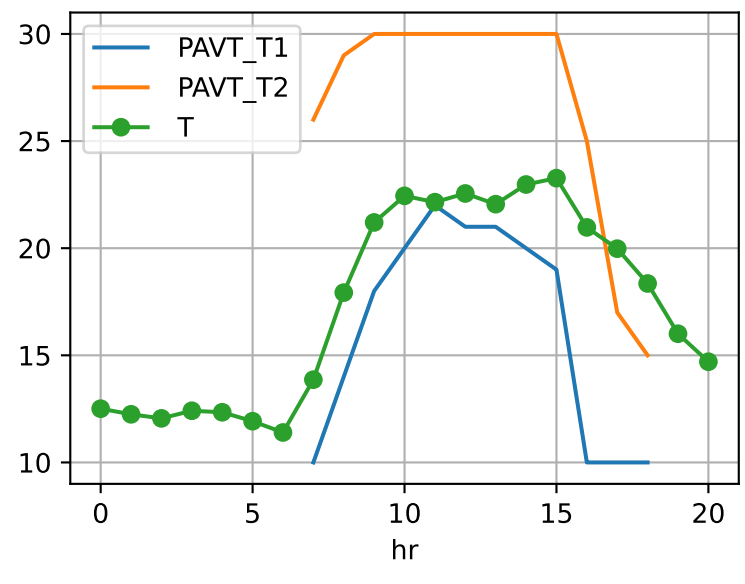


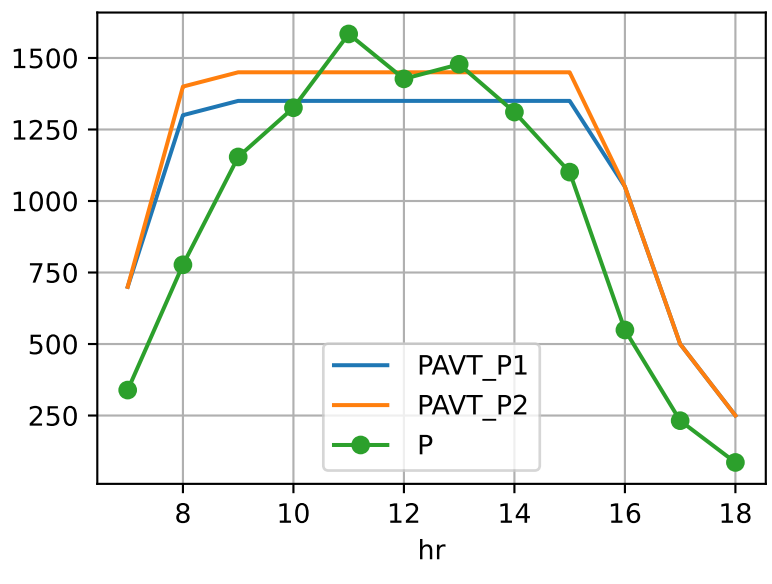


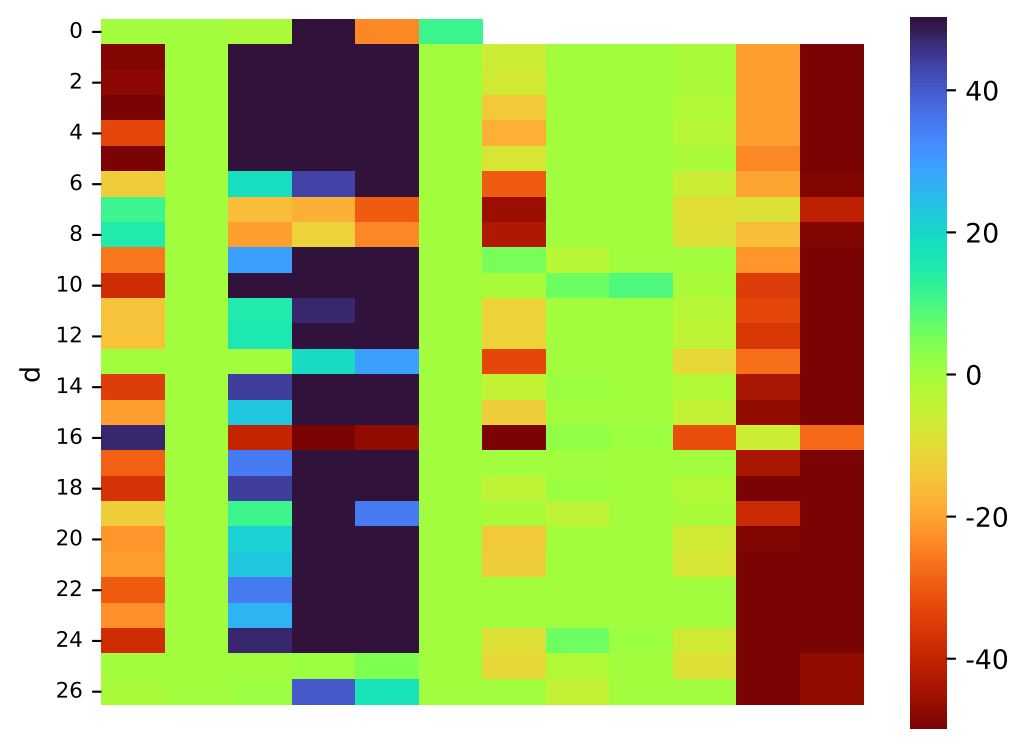








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