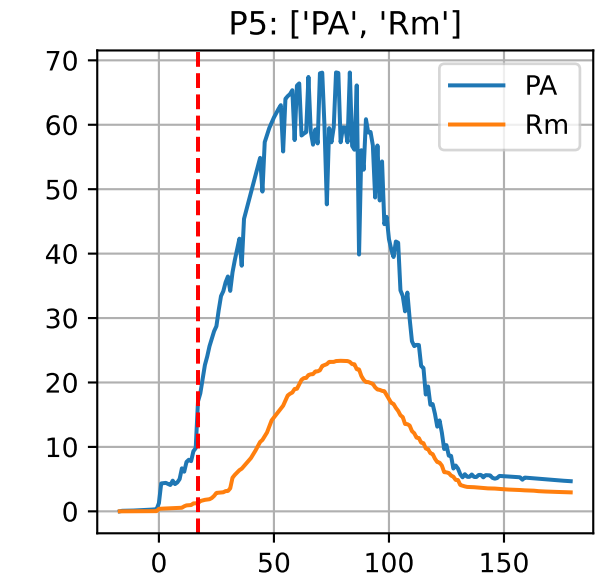
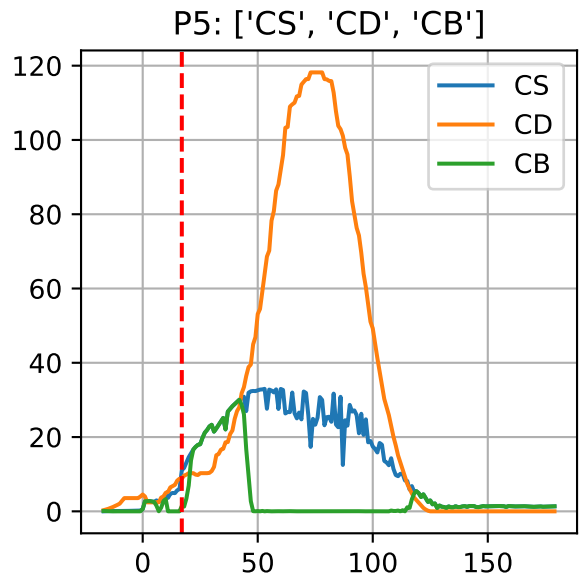
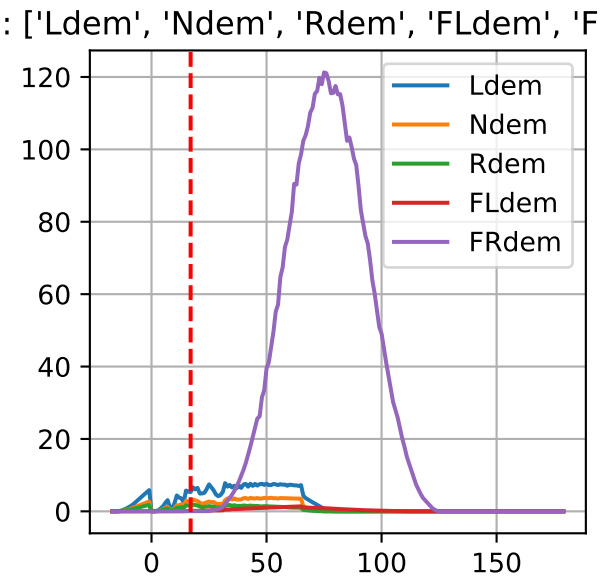
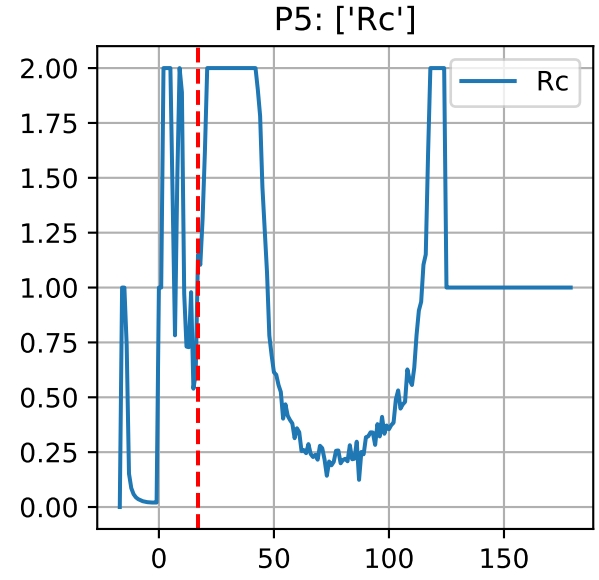
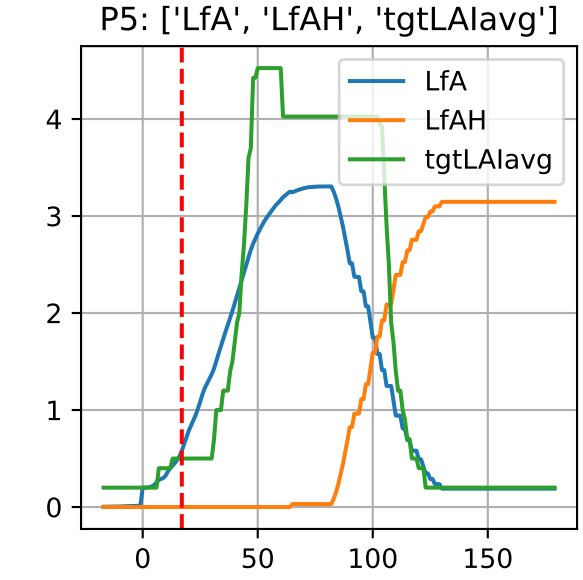
Model Prediction (P5)

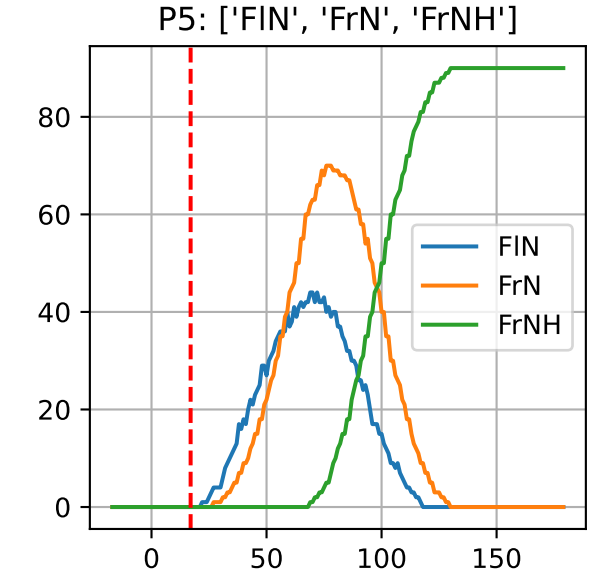


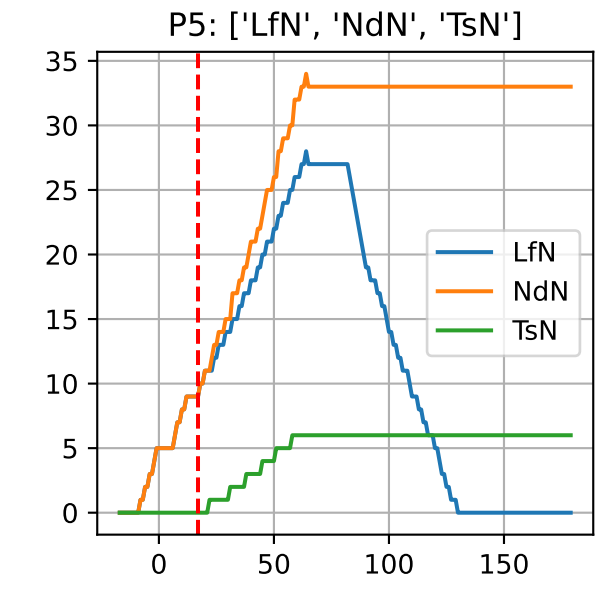


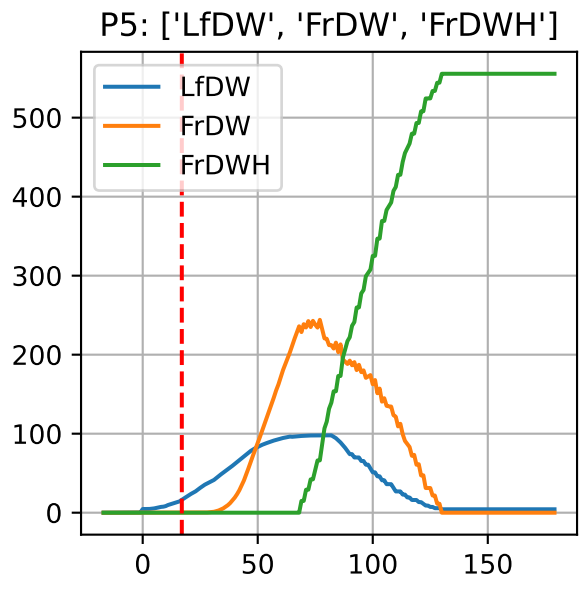


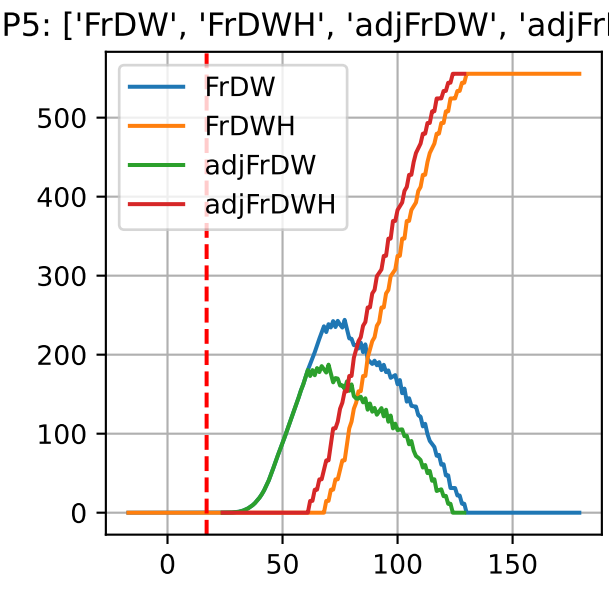


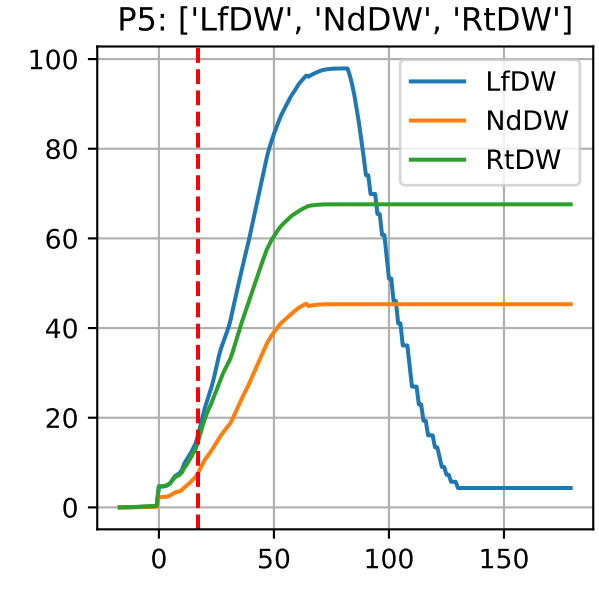


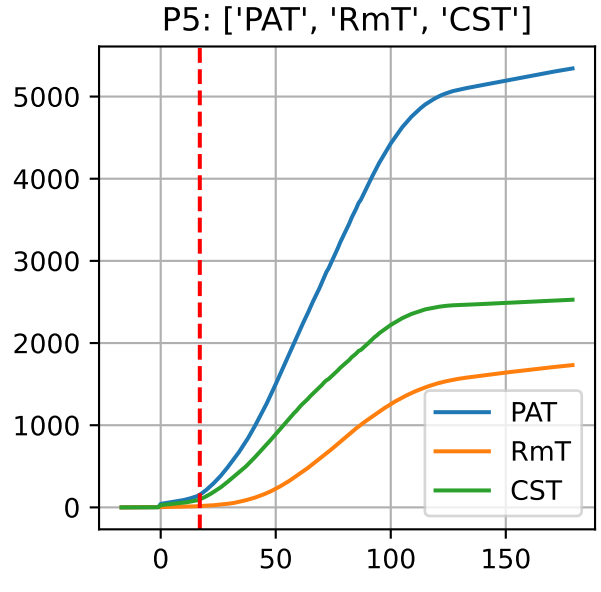


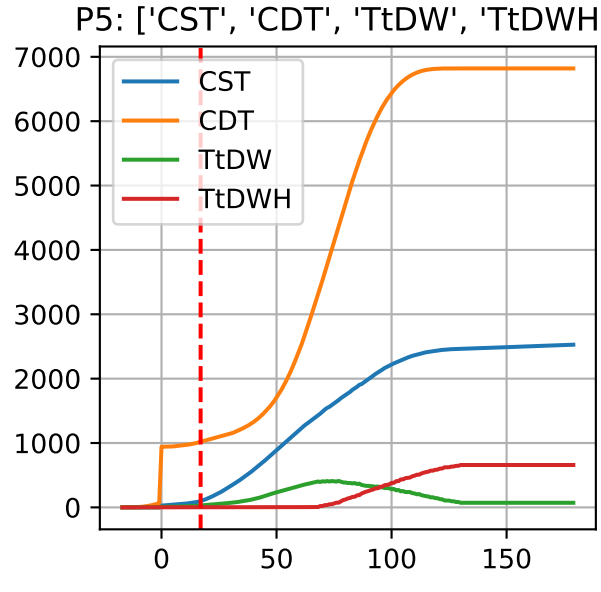


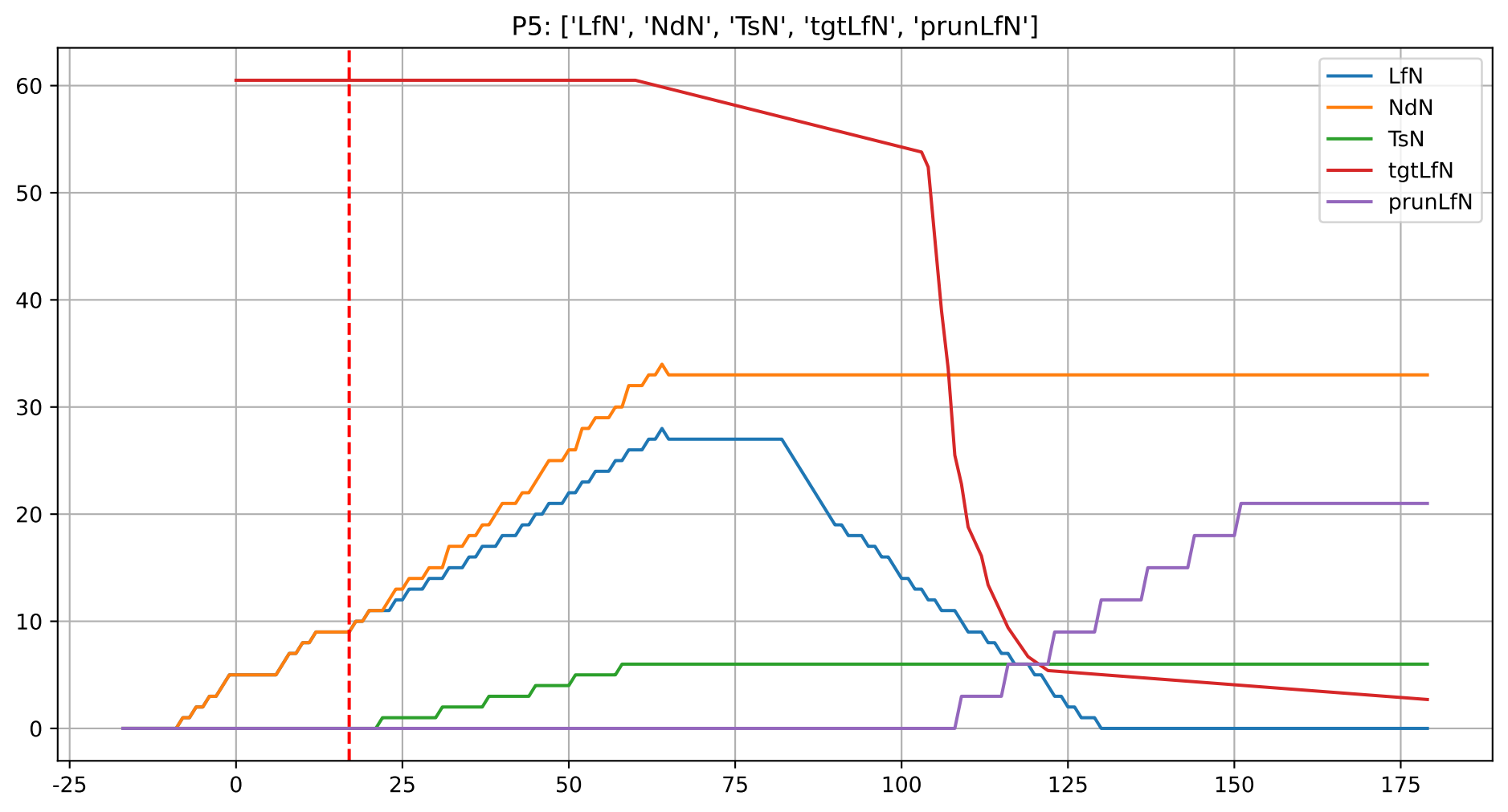


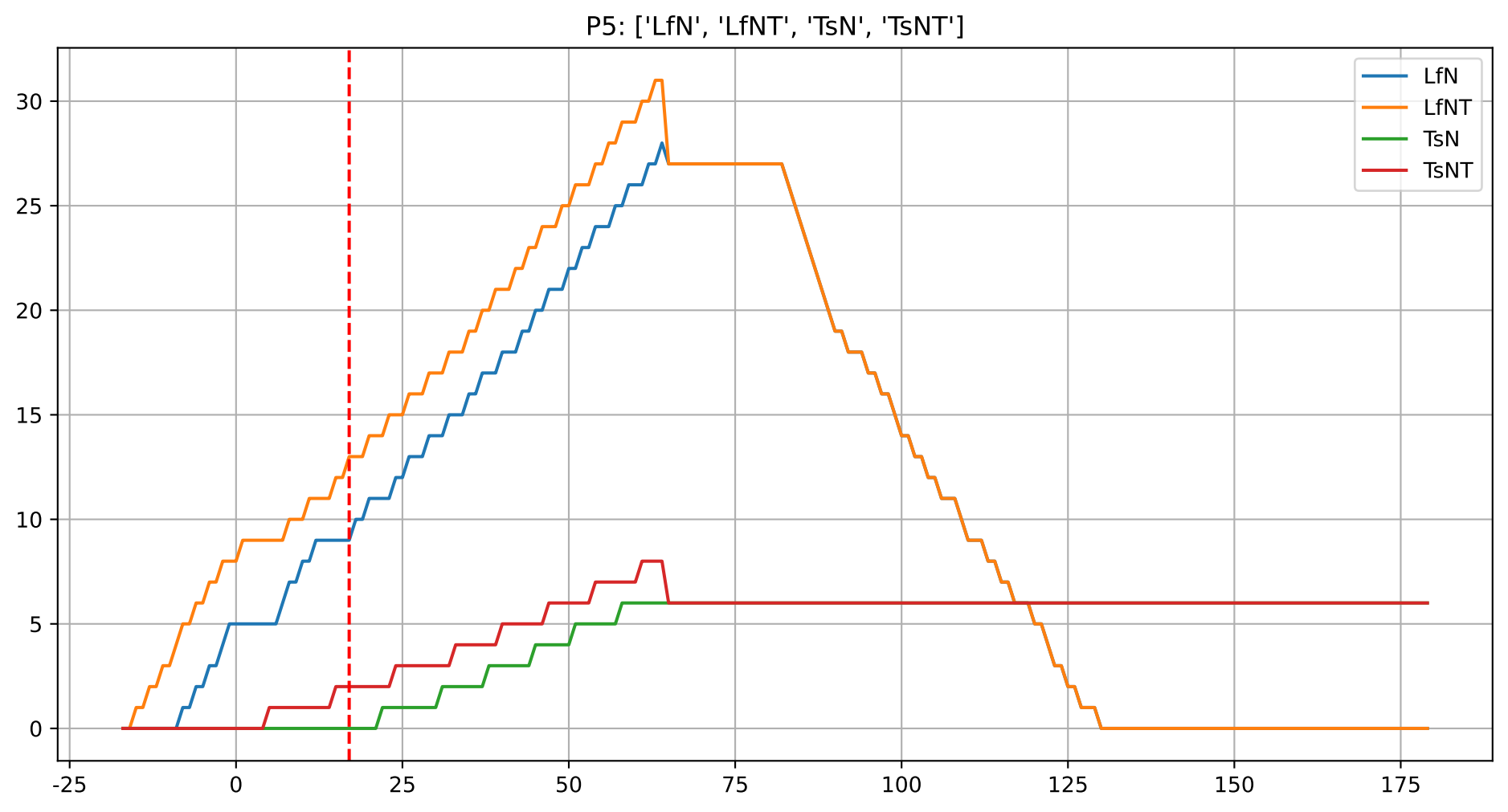


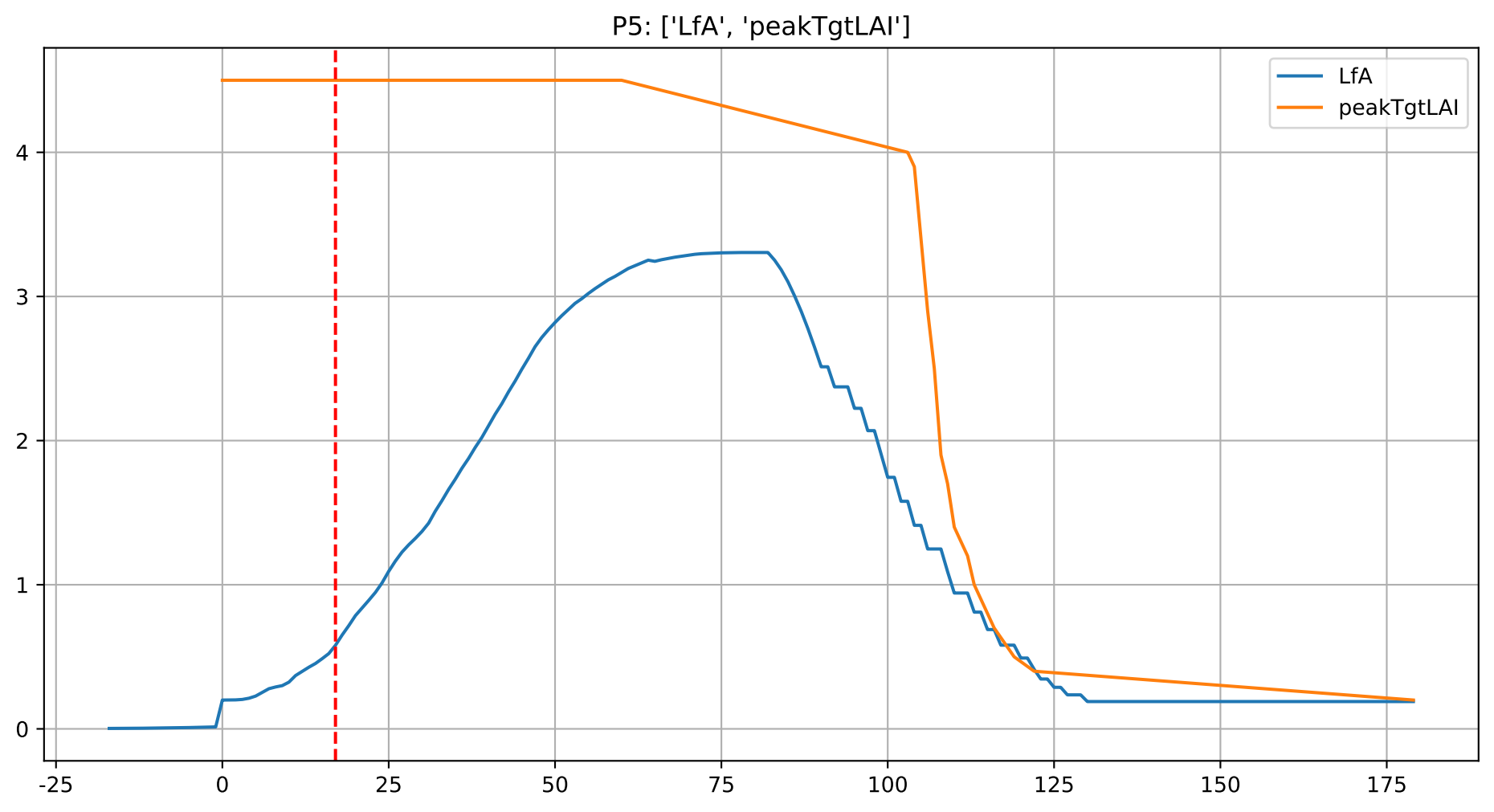


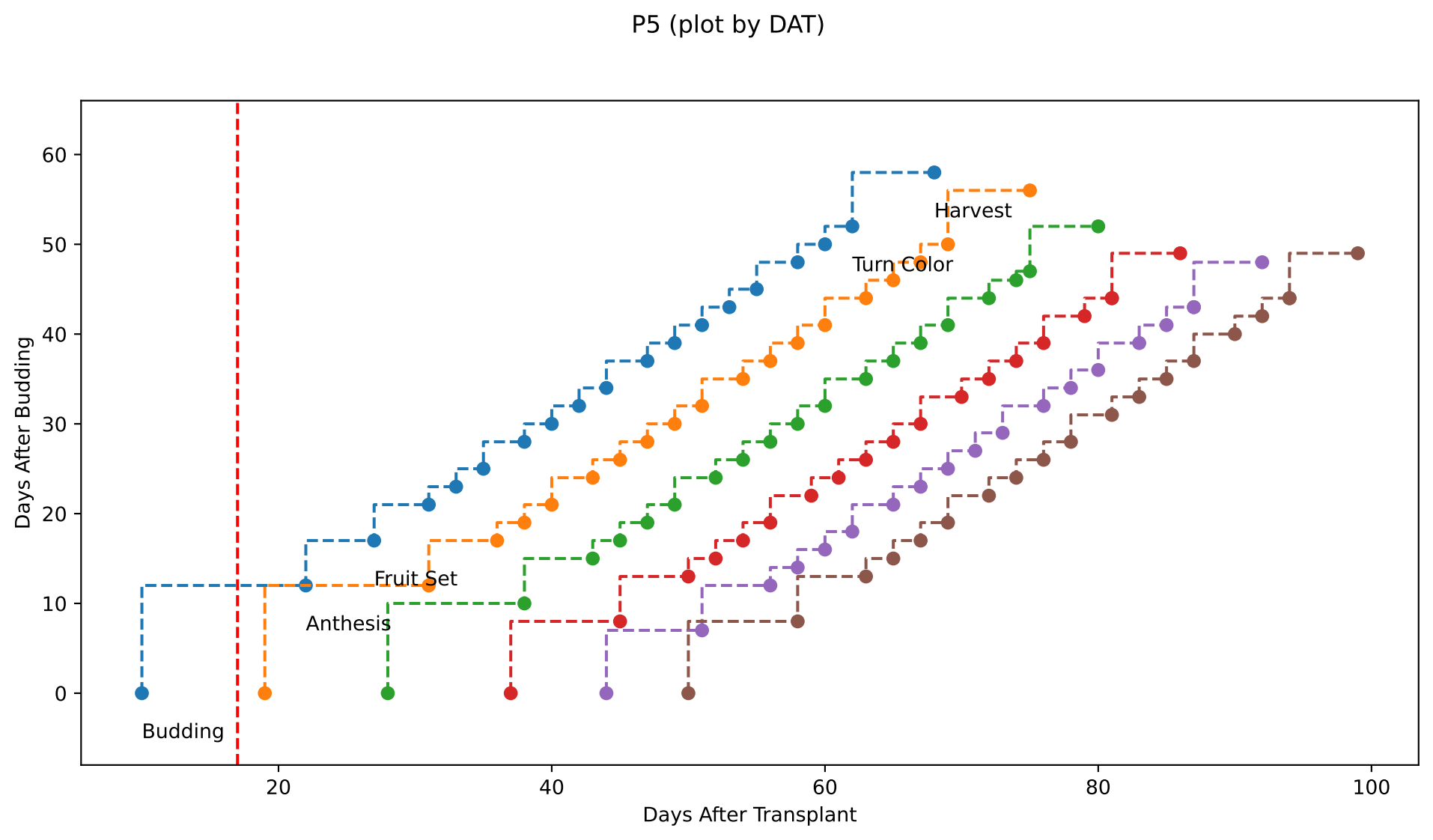


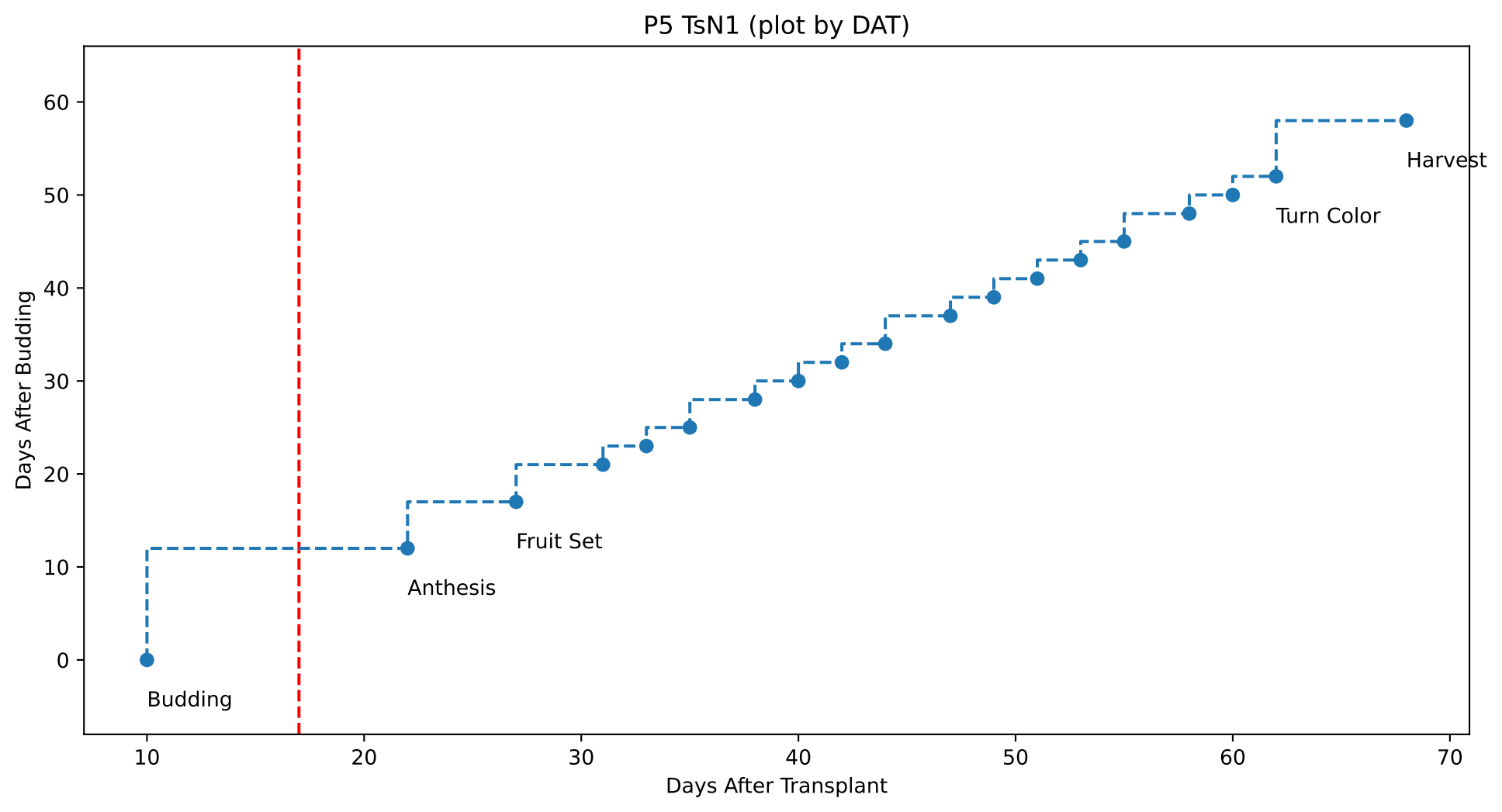


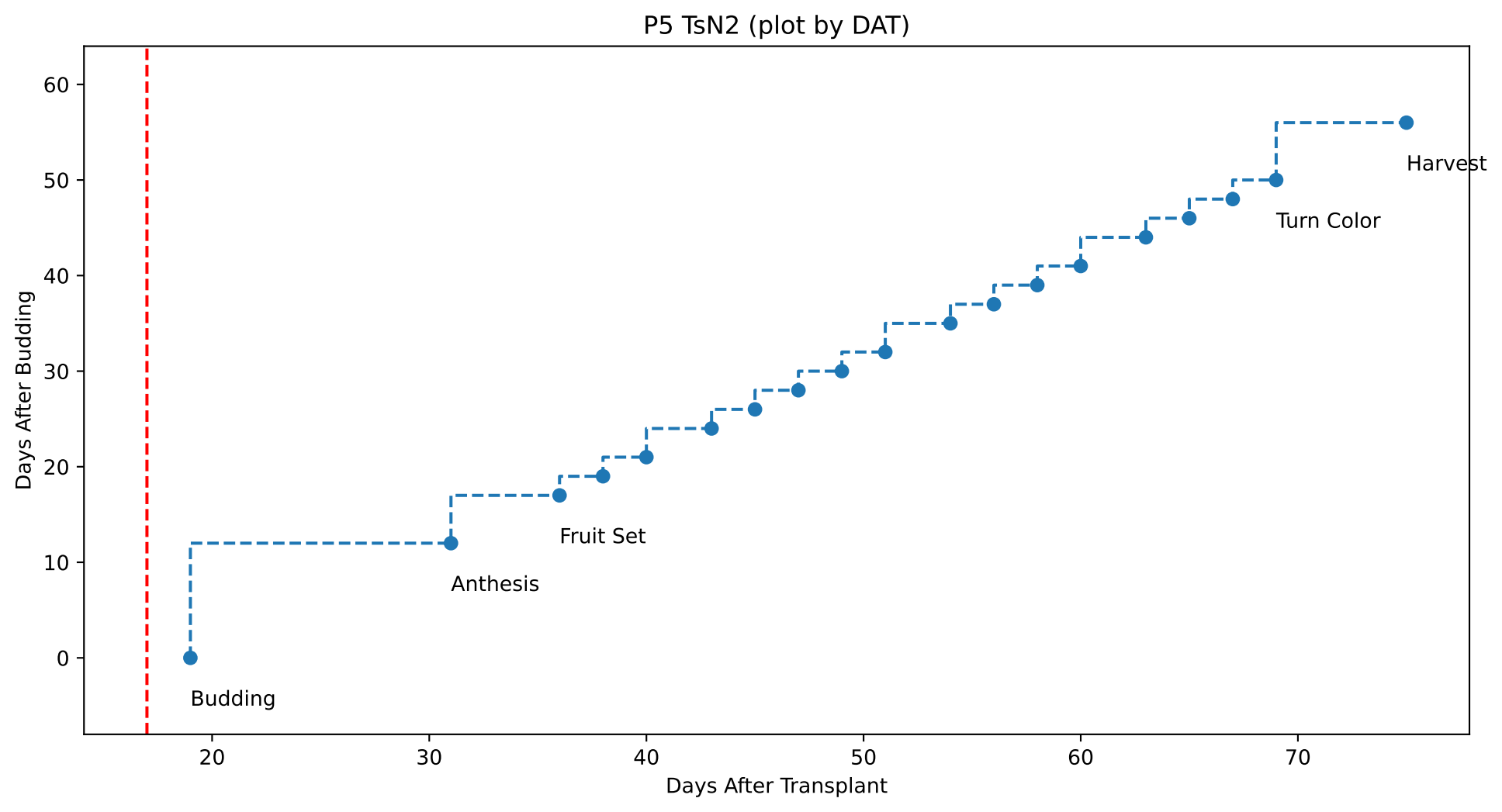

P5: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
60
50
40
30
20
10
0
-25
0
25
50
75
100
125
150
175

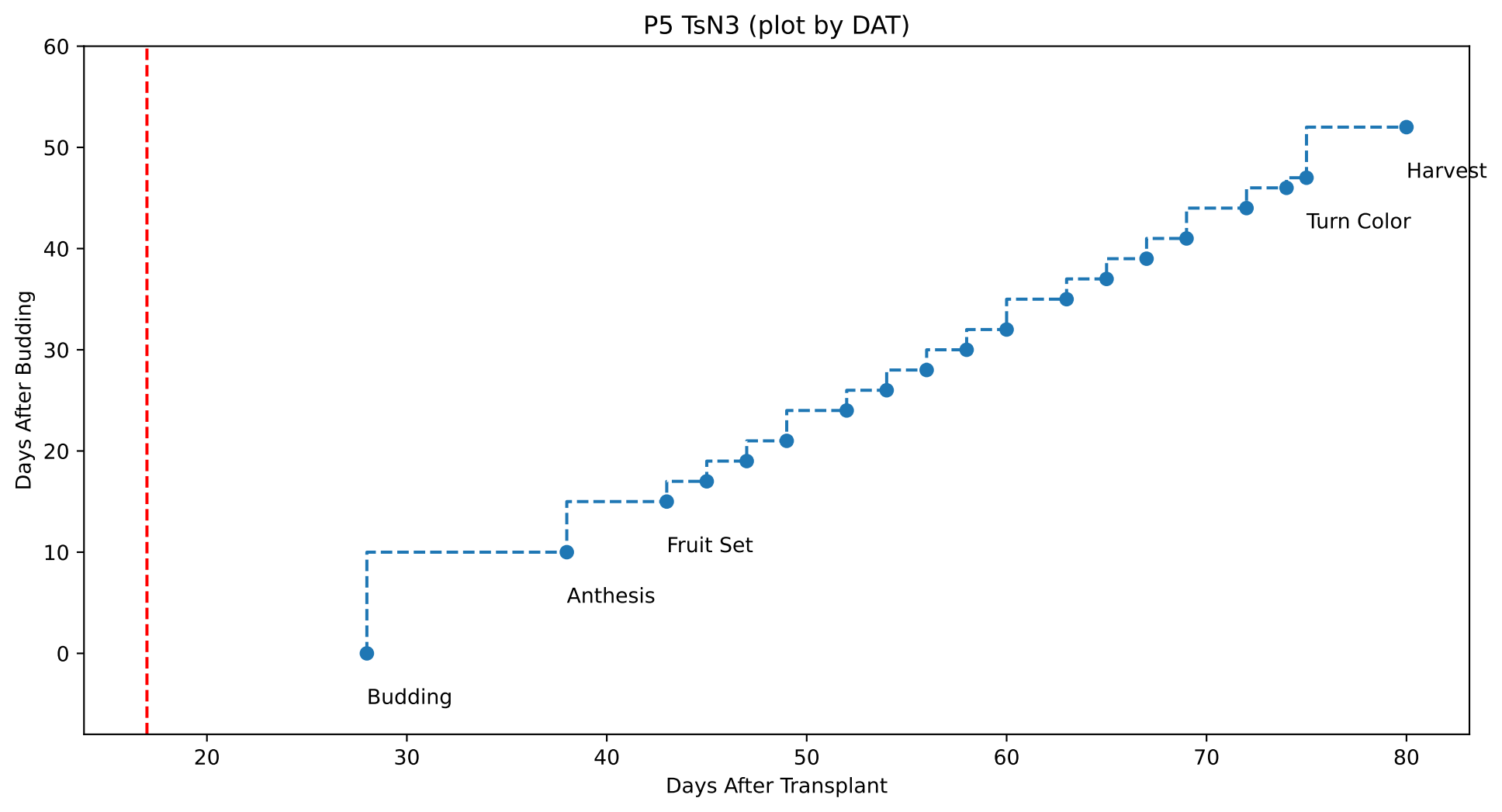

P5: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
-25
0
25
50
75
100
125
150
175

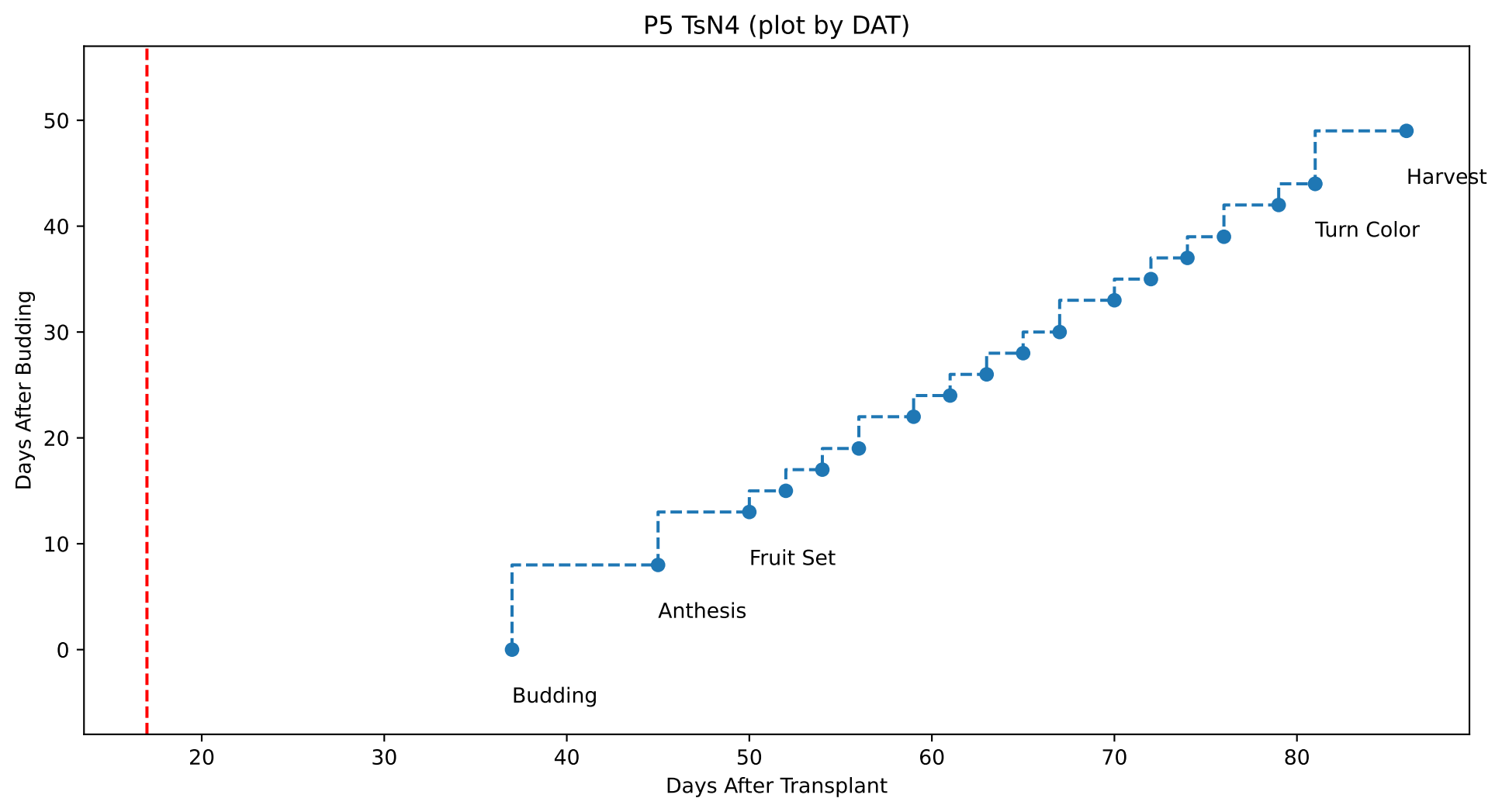

P5: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
4
3
2
1
0
-25
0
25
50
75
100
125
150
175

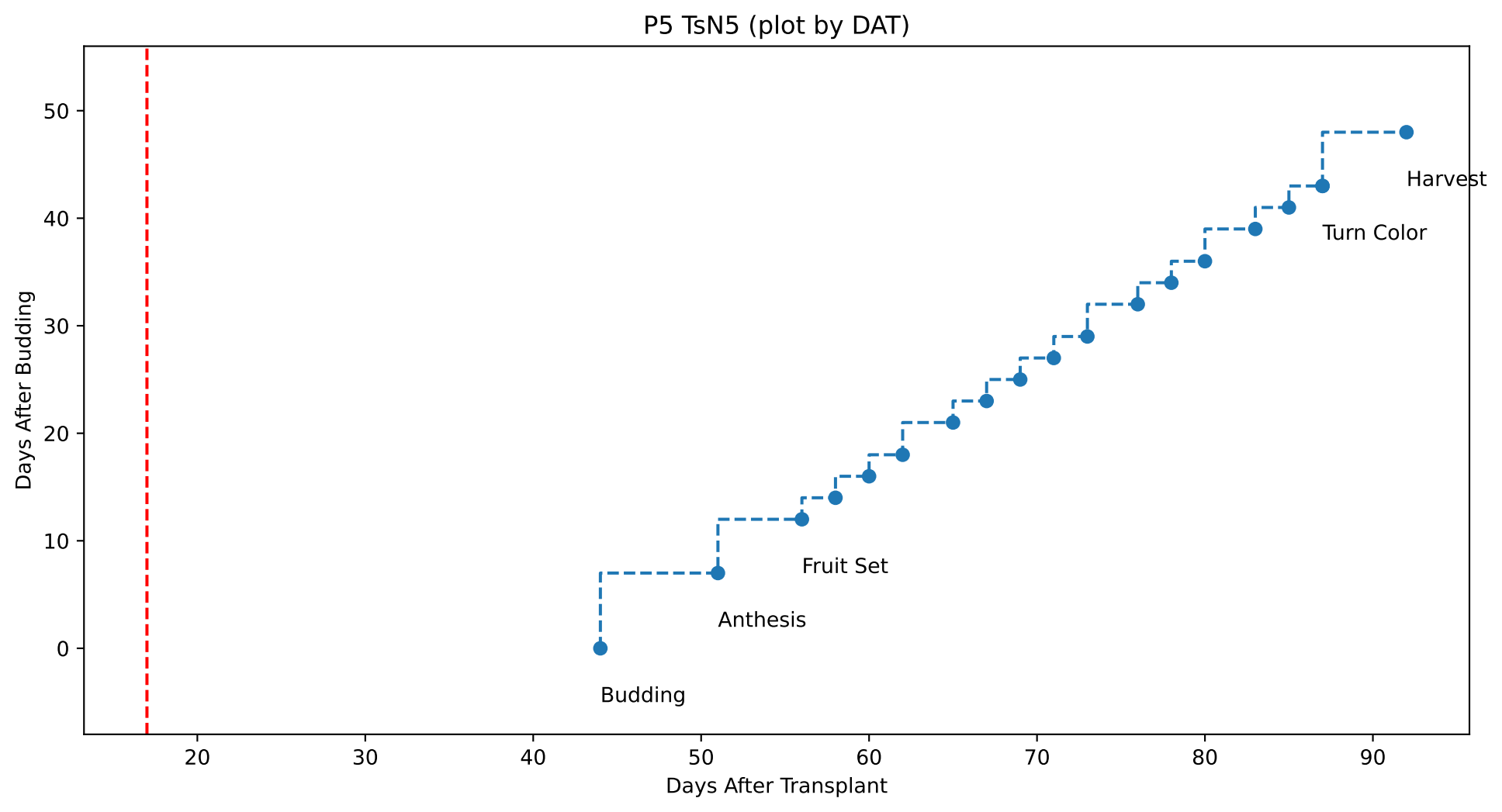

P5 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
20
40
60
80
100

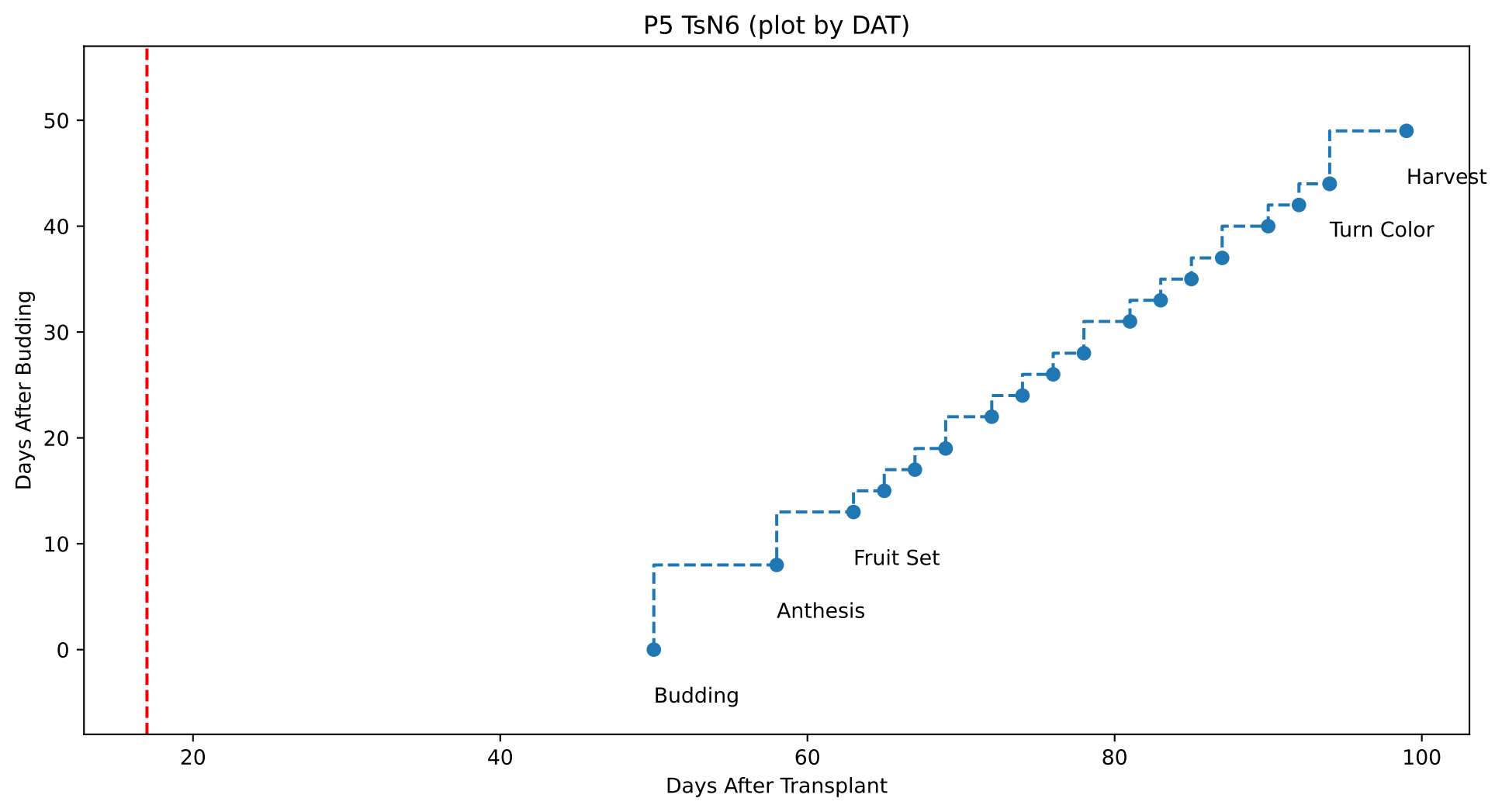

P5 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

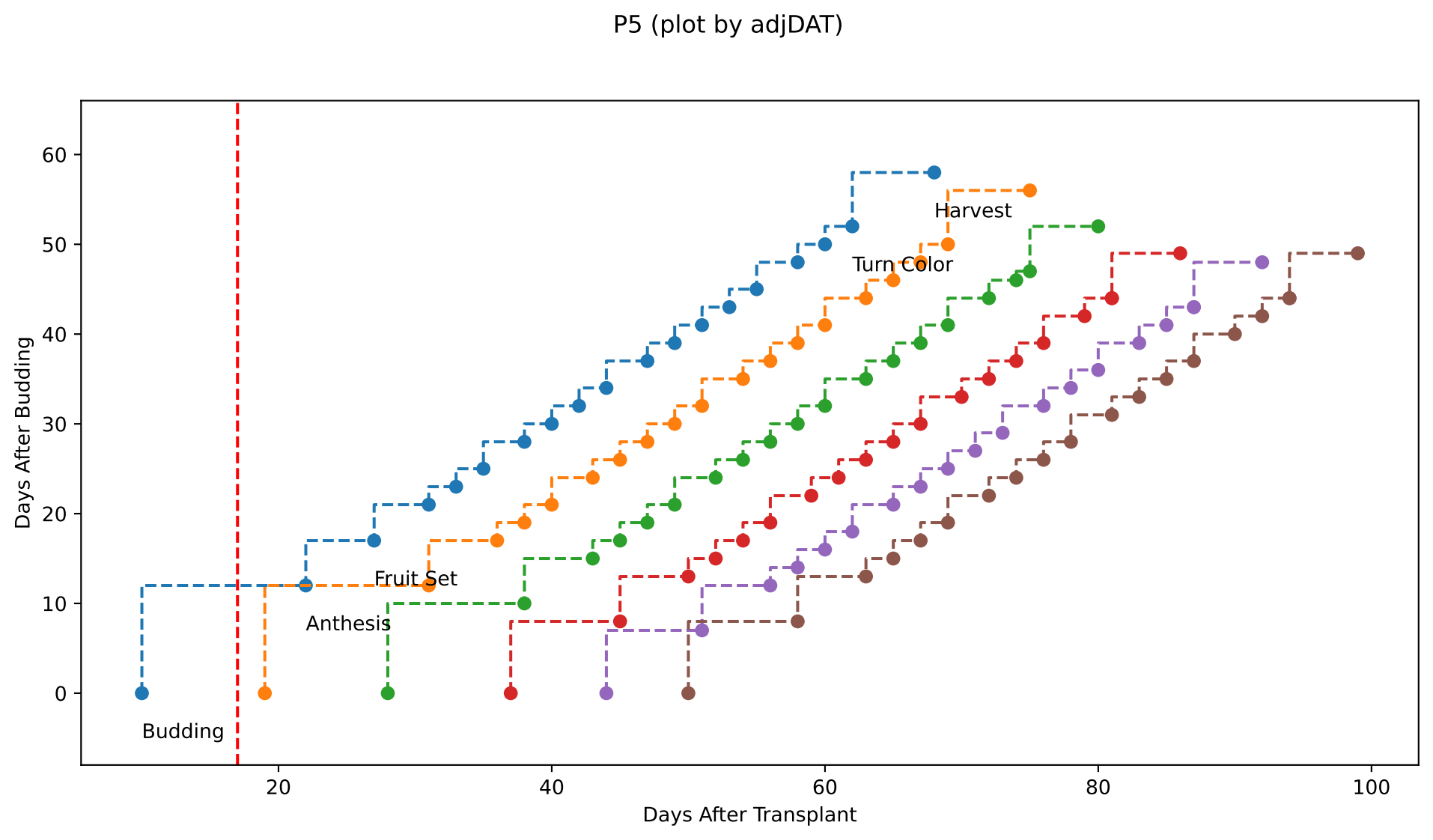

P5 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

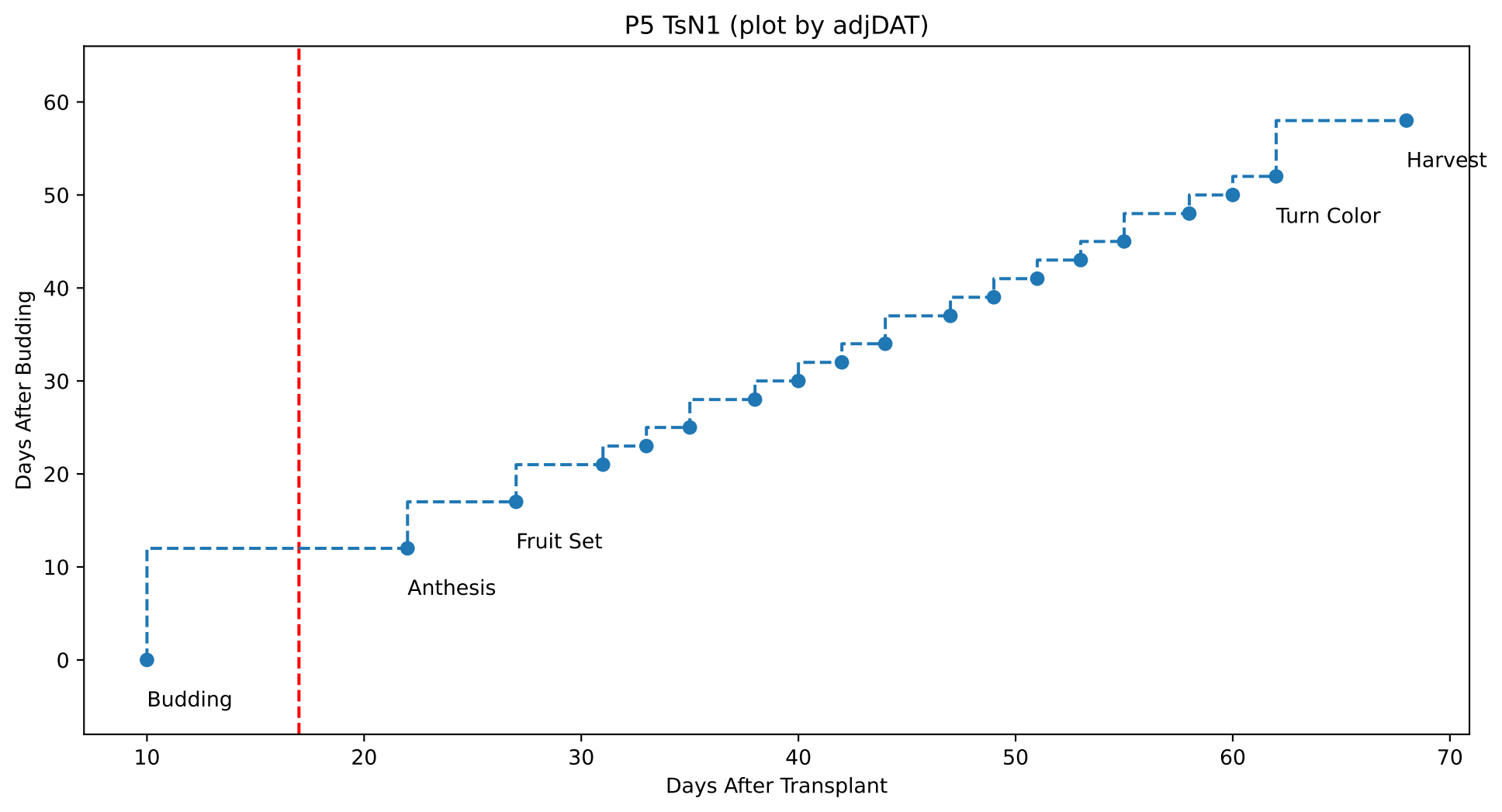

P5 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

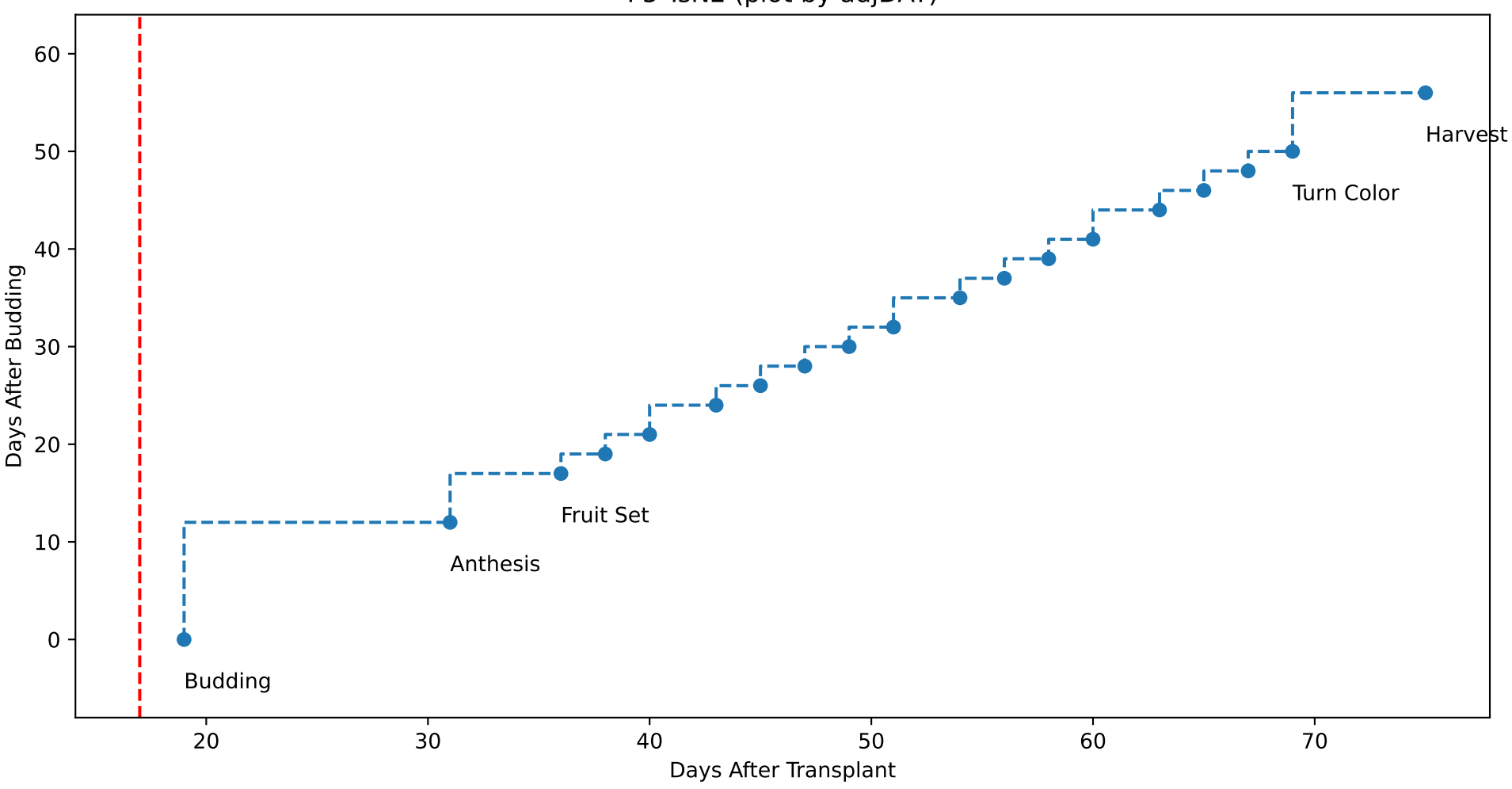

P5 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

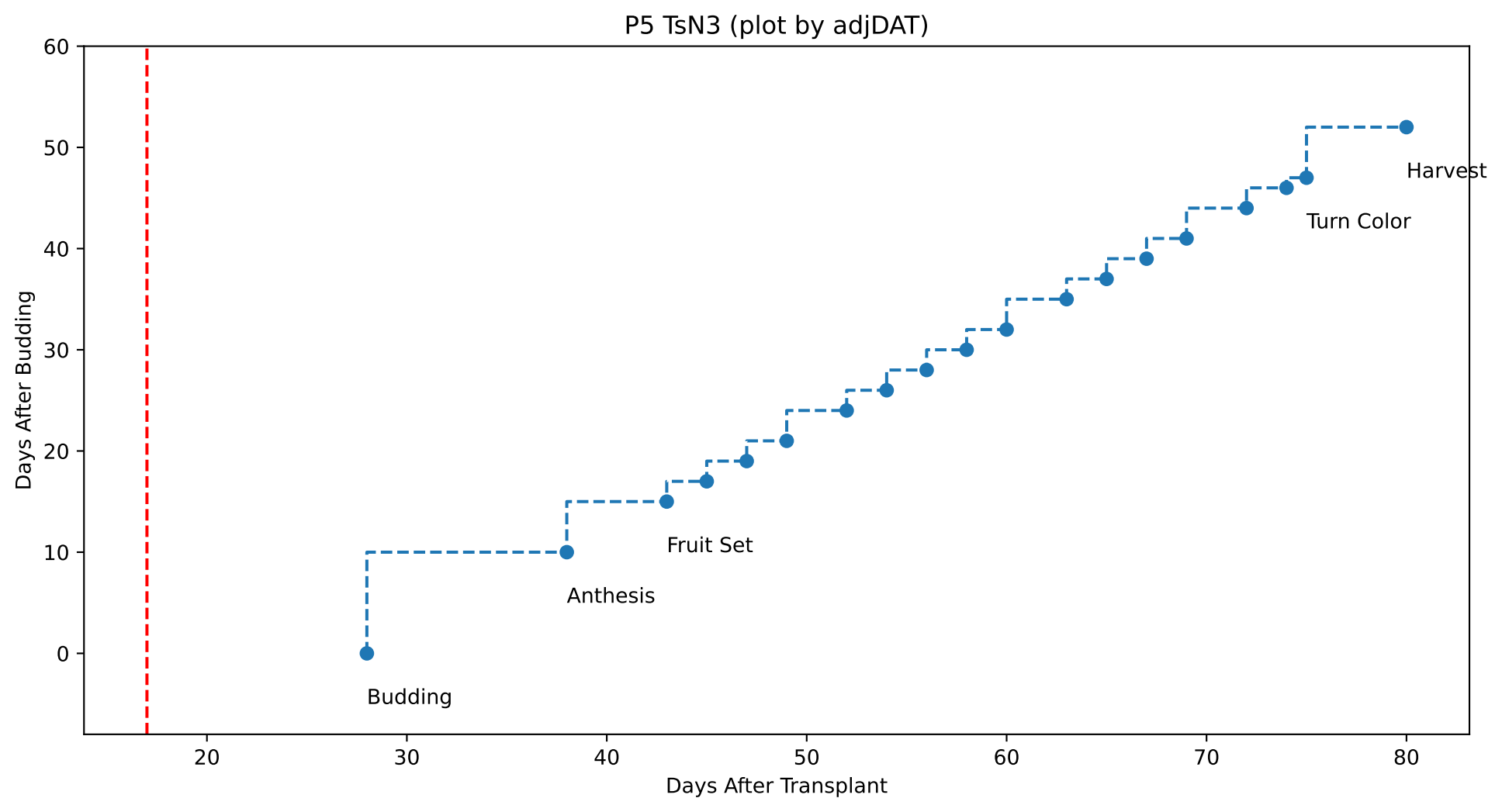

P5 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
30
40
50
60
70
80
90
Budding
Anthesis
Fruit Set
Turn Color
Harvest

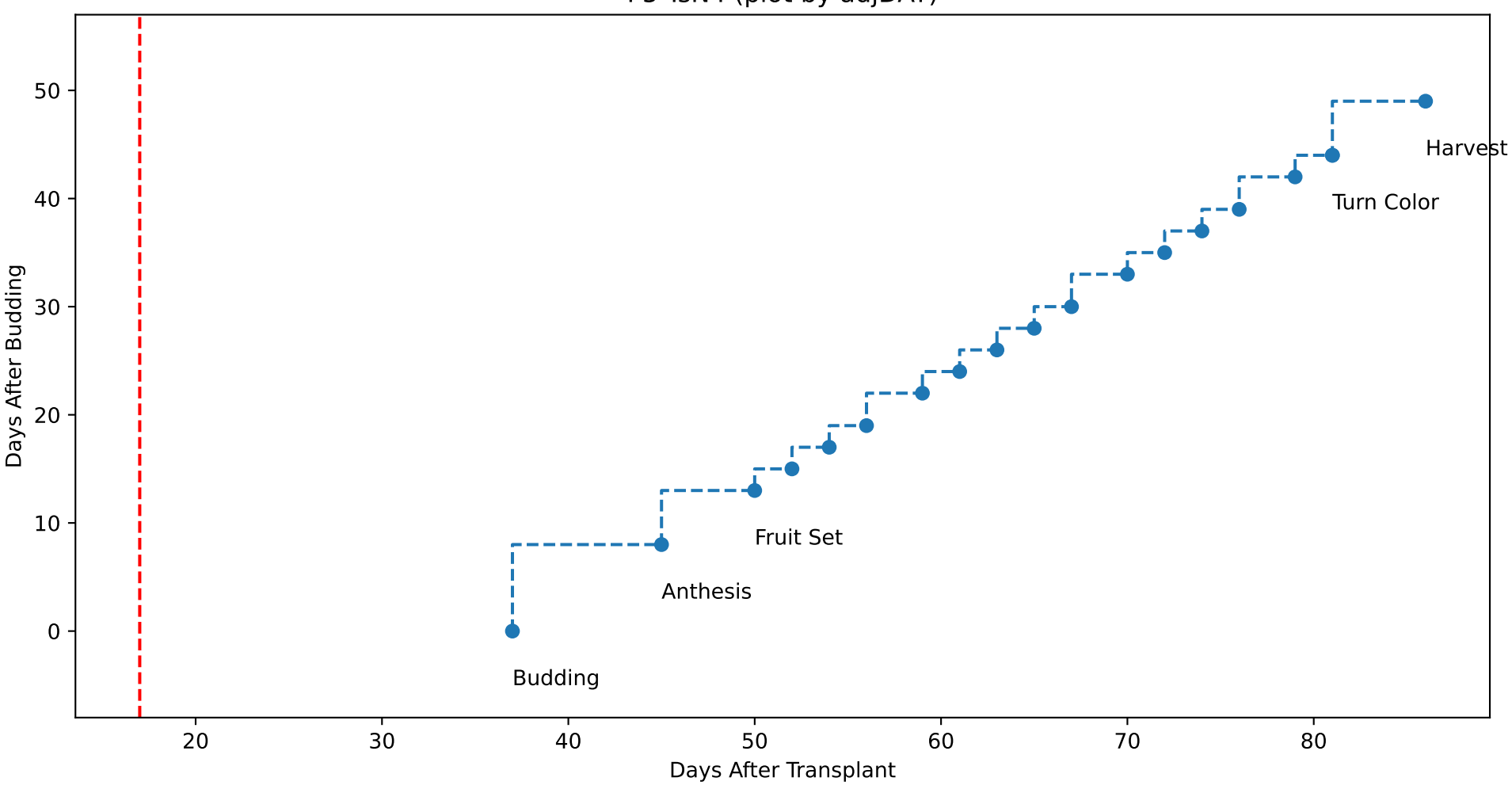

P5 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

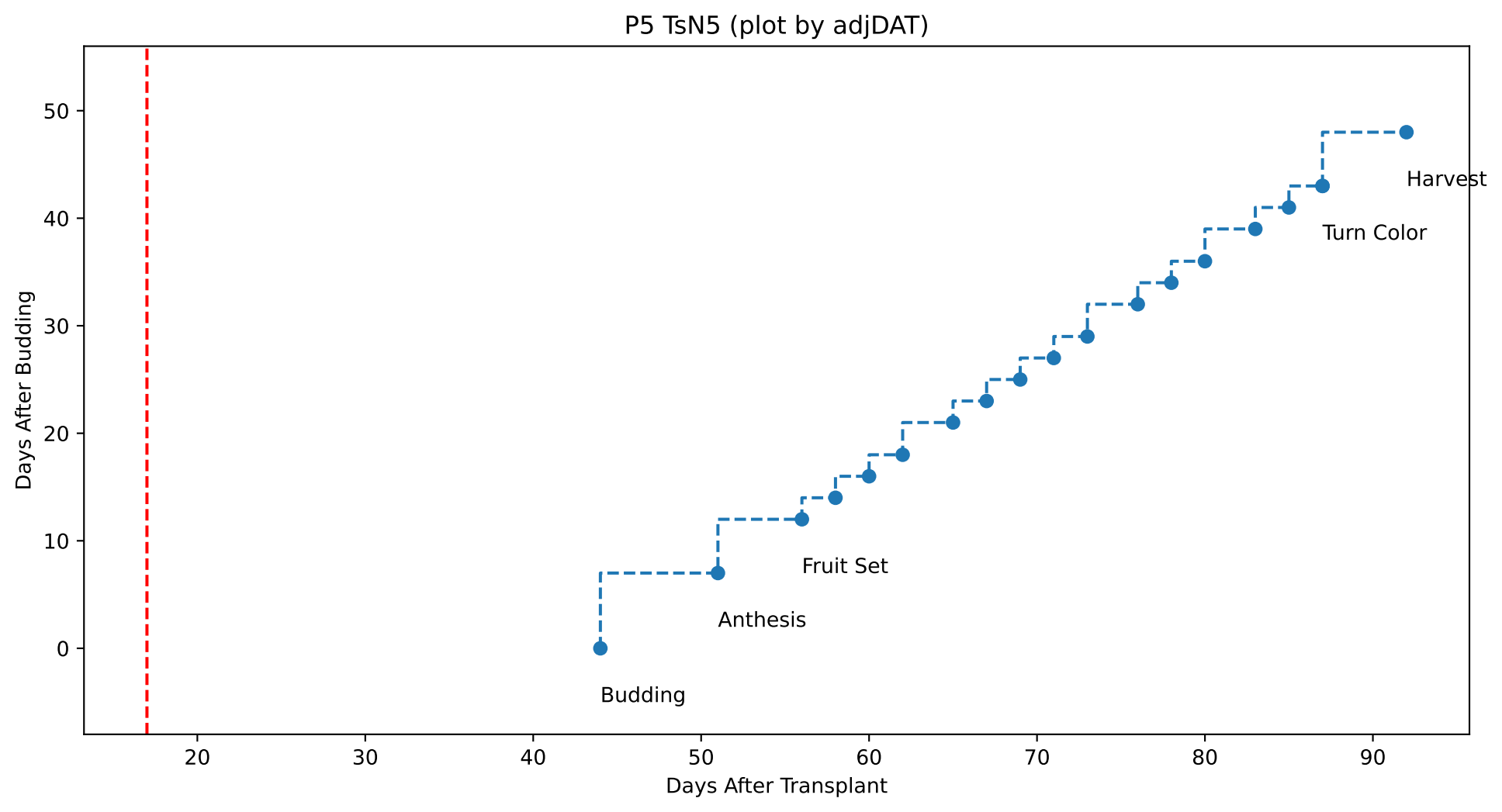

P5 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
20
40
60
80
100

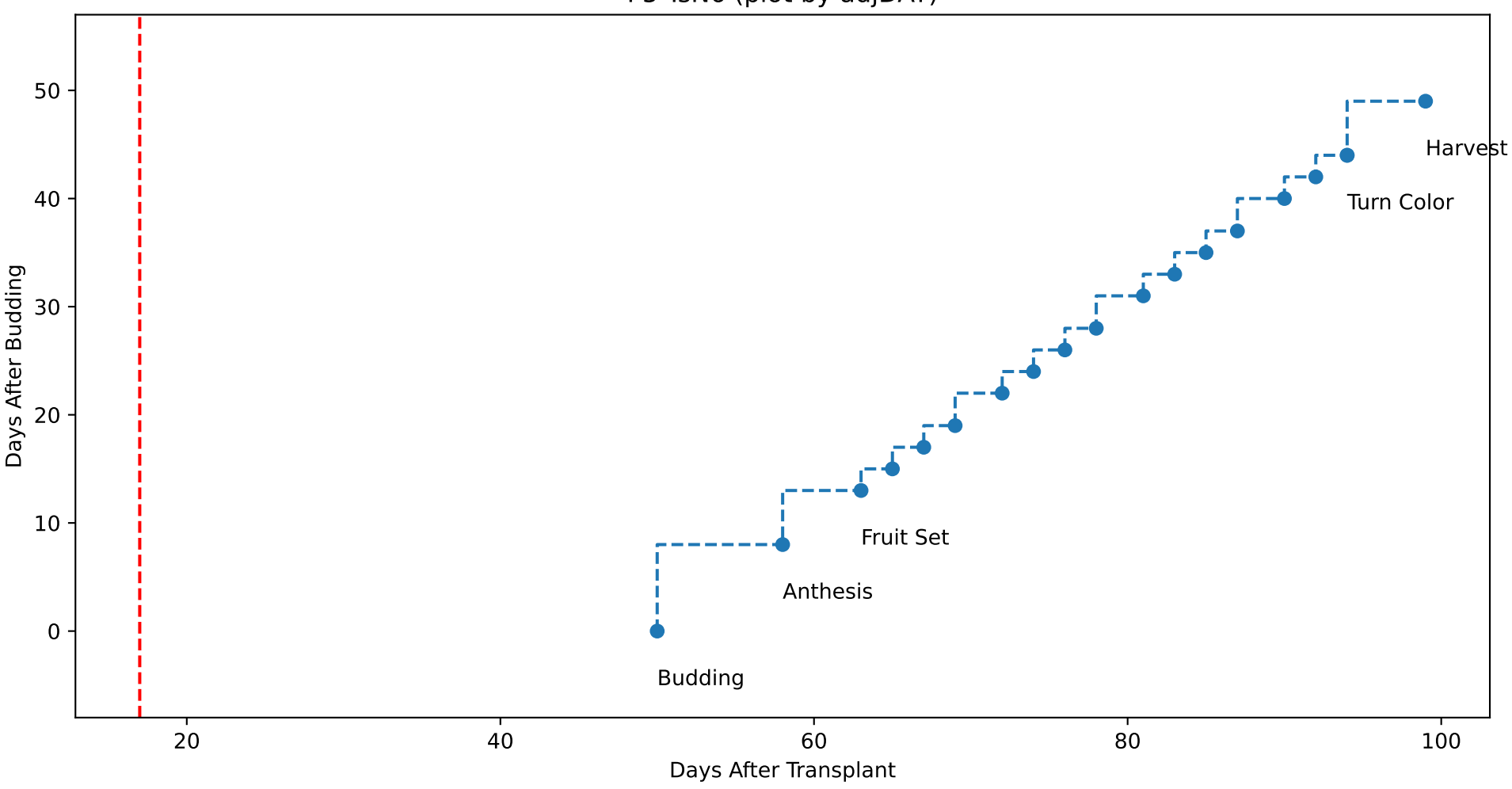

P5 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

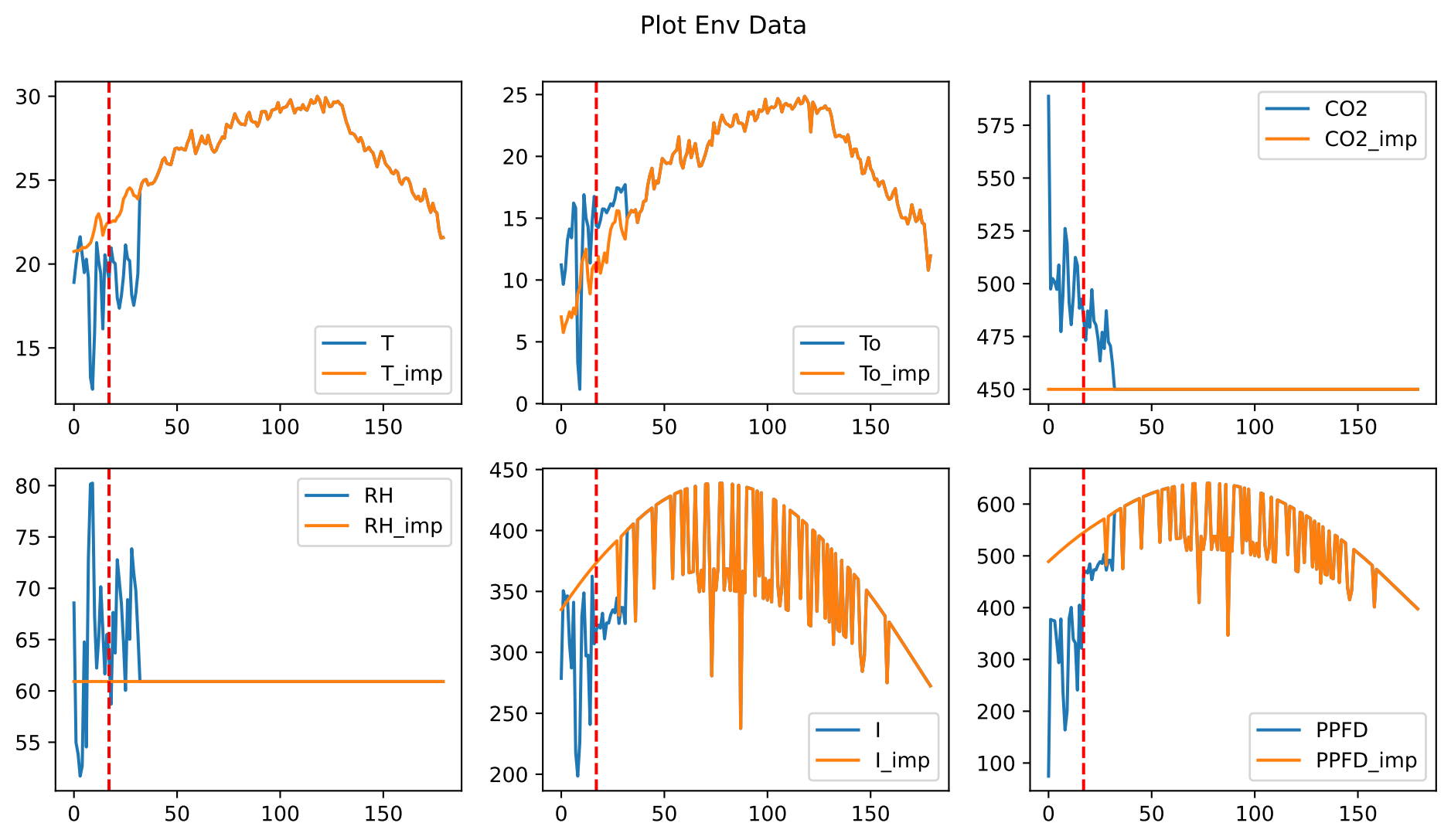

P5 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

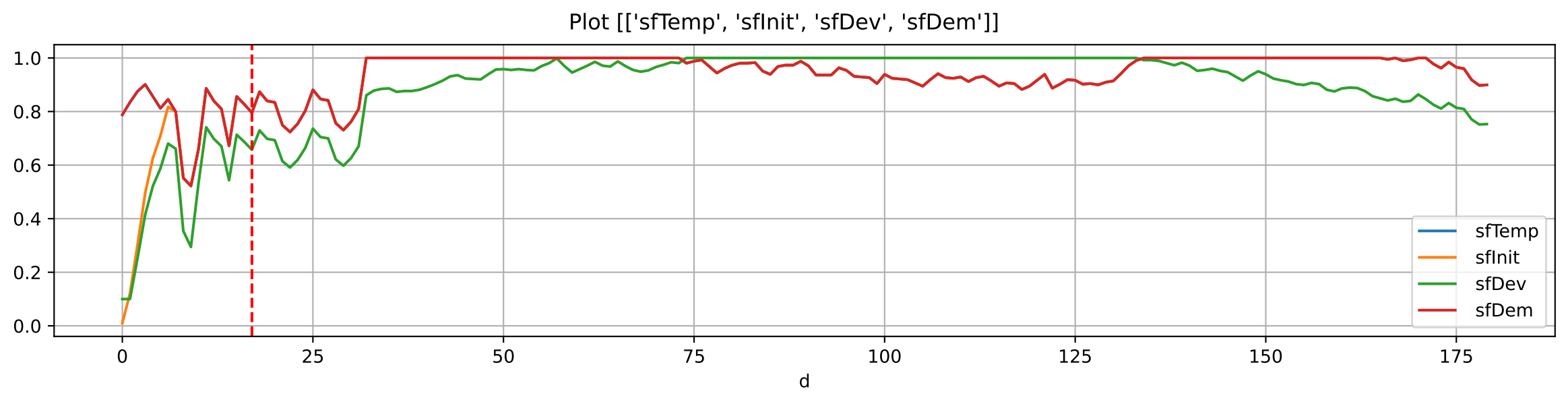

P5 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

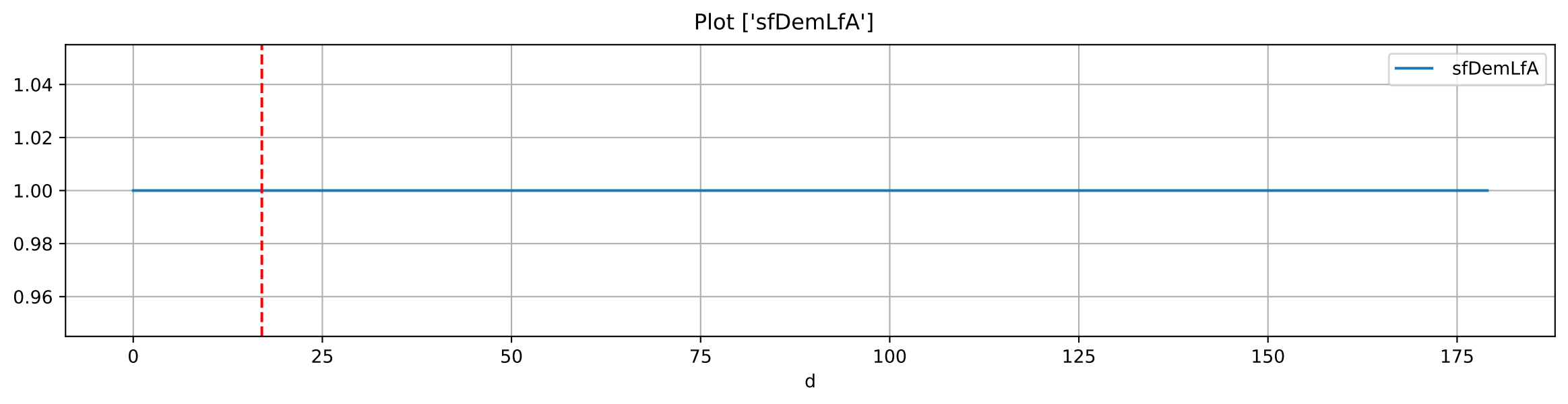

P5 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

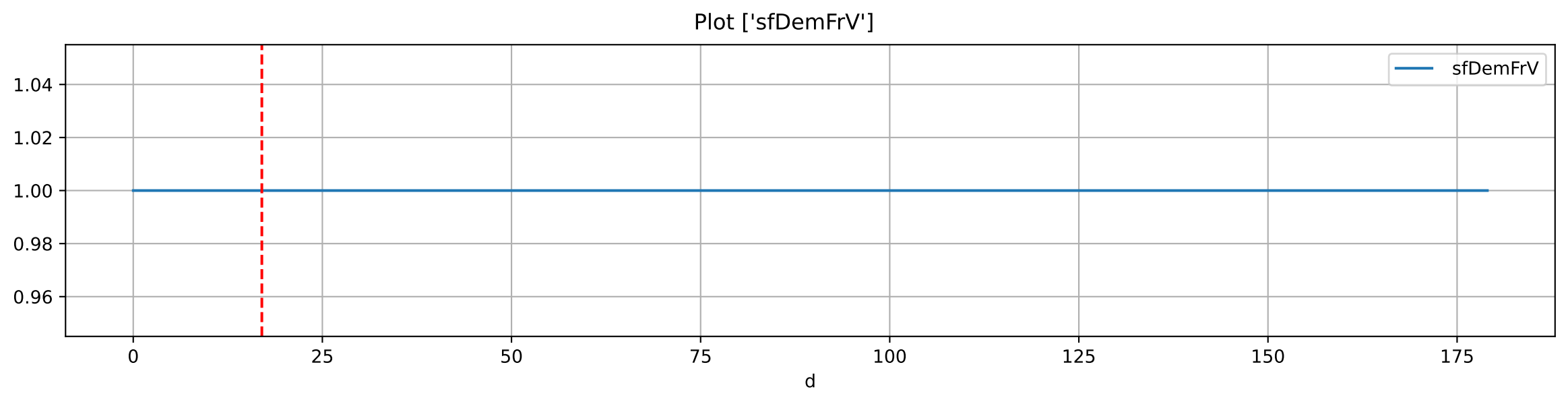

P5 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
20
30
40
50
60
70
80
90

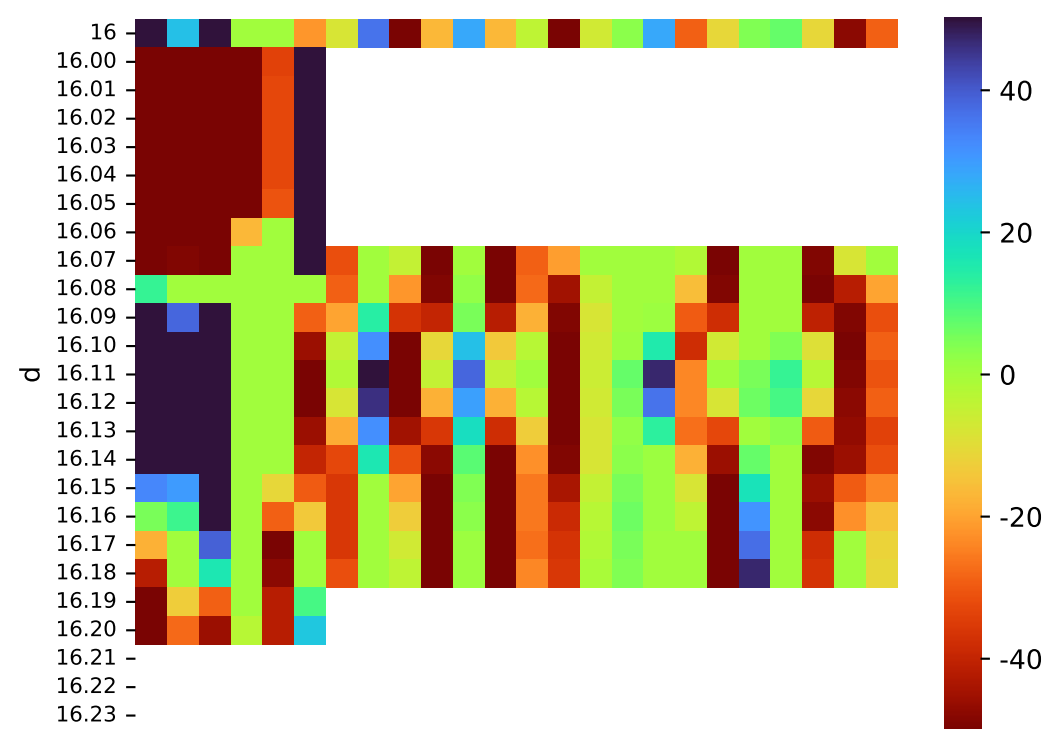

P5 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest


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

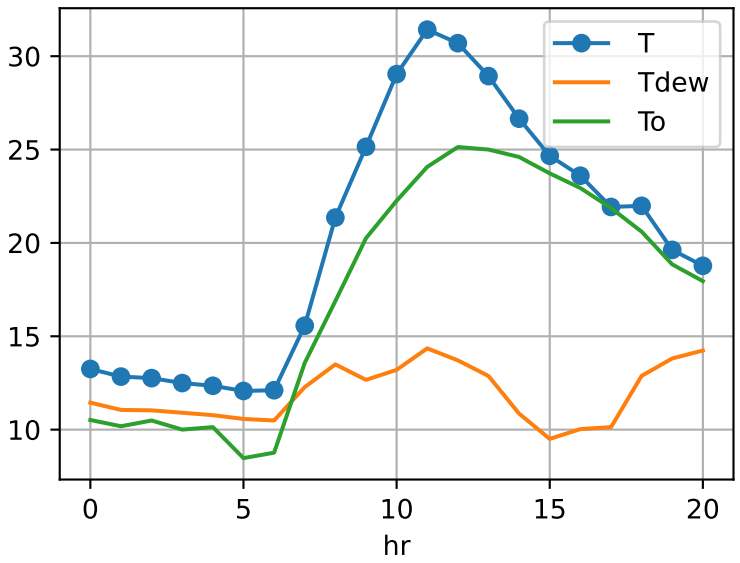

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

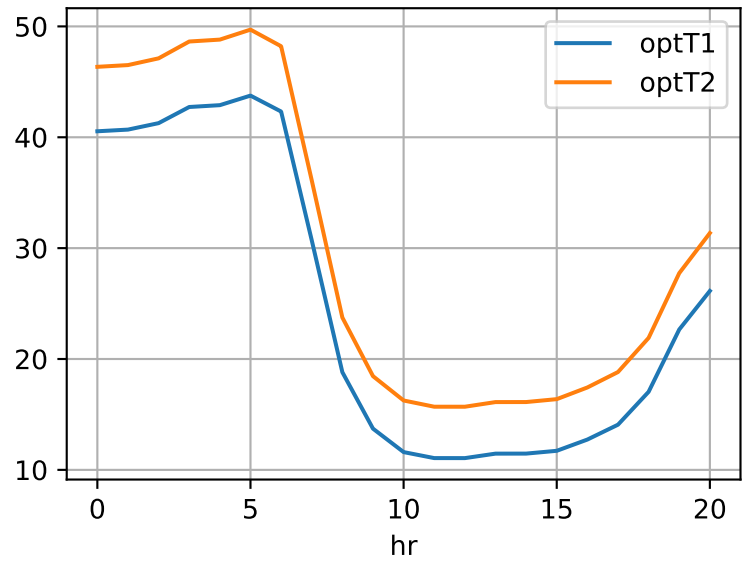

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

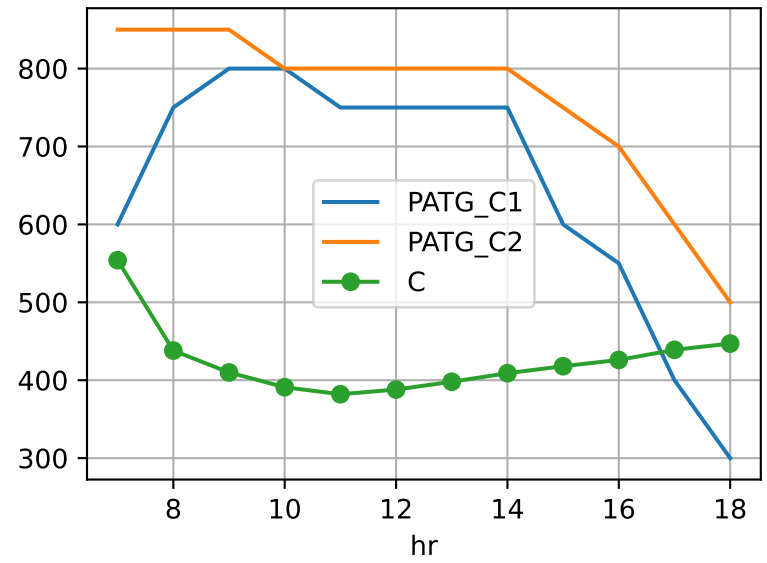

Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

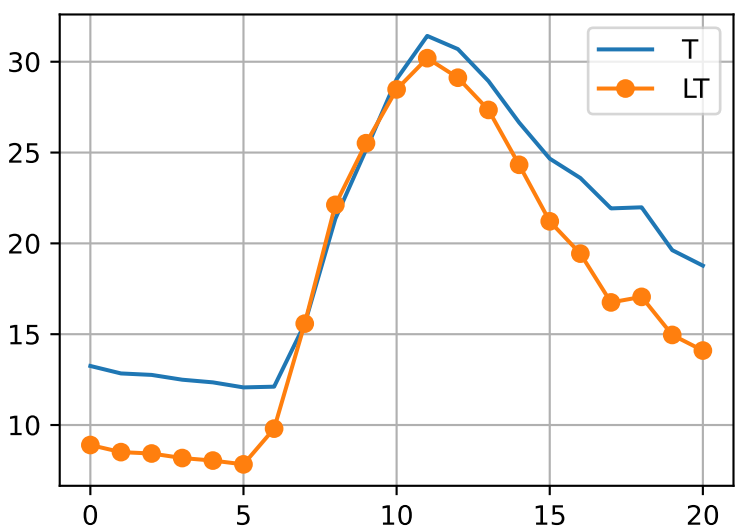

16
16.00
16.01
16.02
16.03
16.04
16.05
16.06
16.07
16.08
16.09
16.10
16.11
16.12
16.13
16.14
16.15
16.16
16.17
16.18
16.19
16.20
16.21
16.22
16.23
d
40
20
0
-20
-40

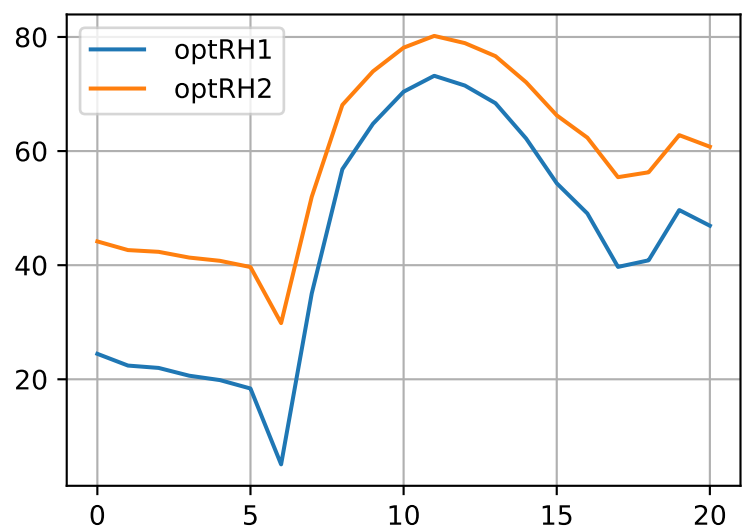
Plot EnvOpt Decision

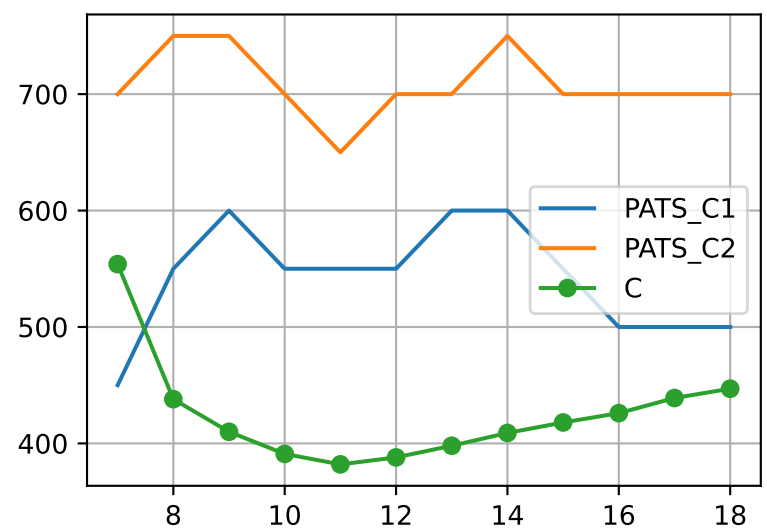


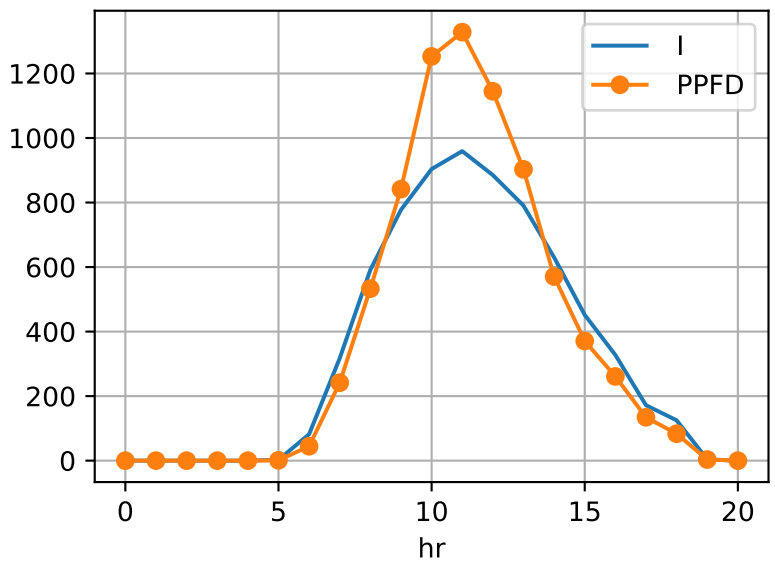


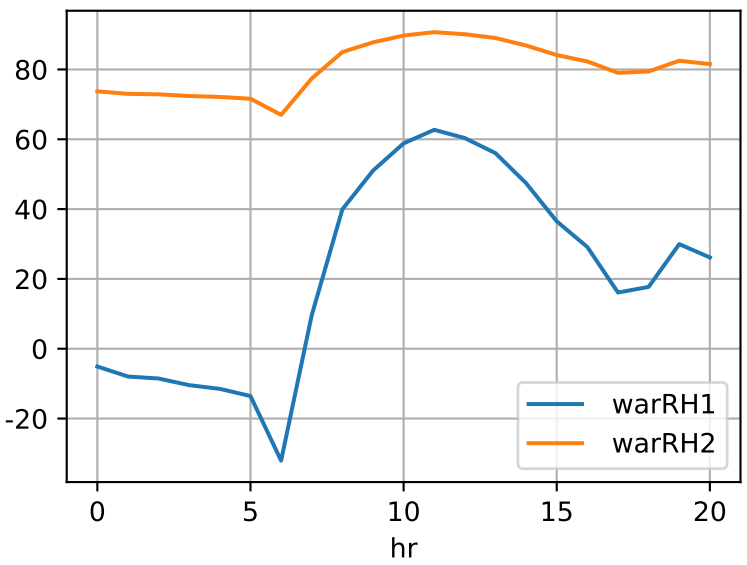


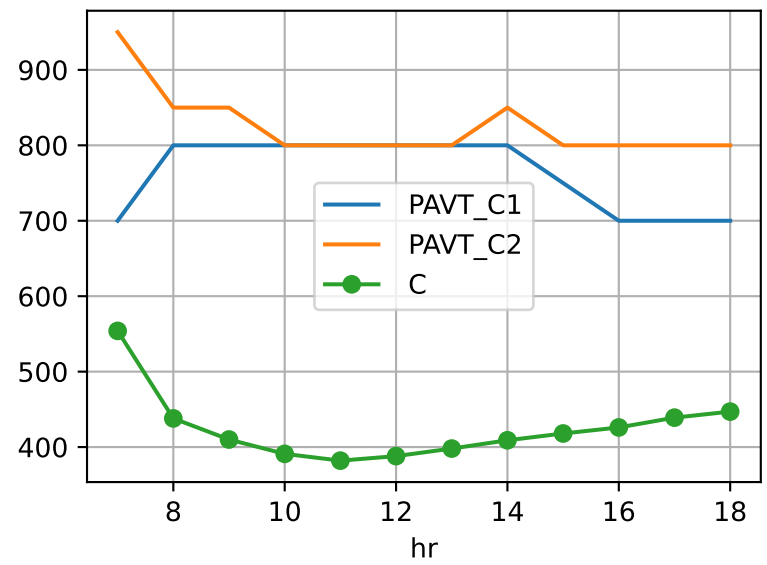


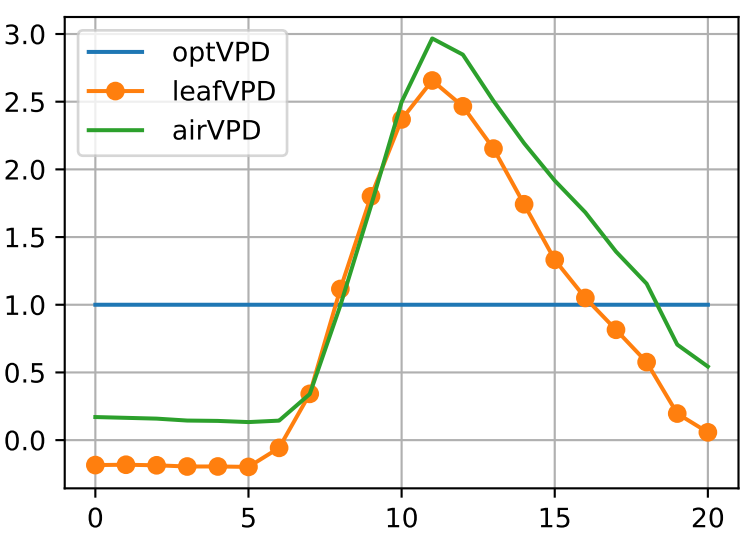


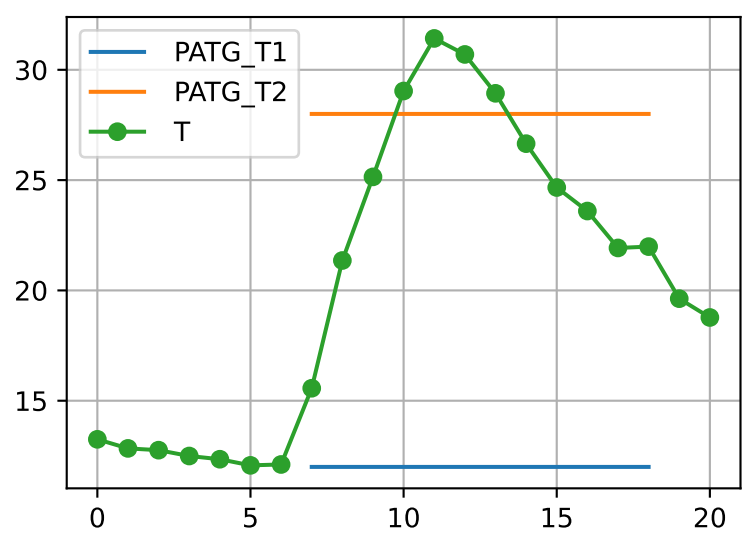


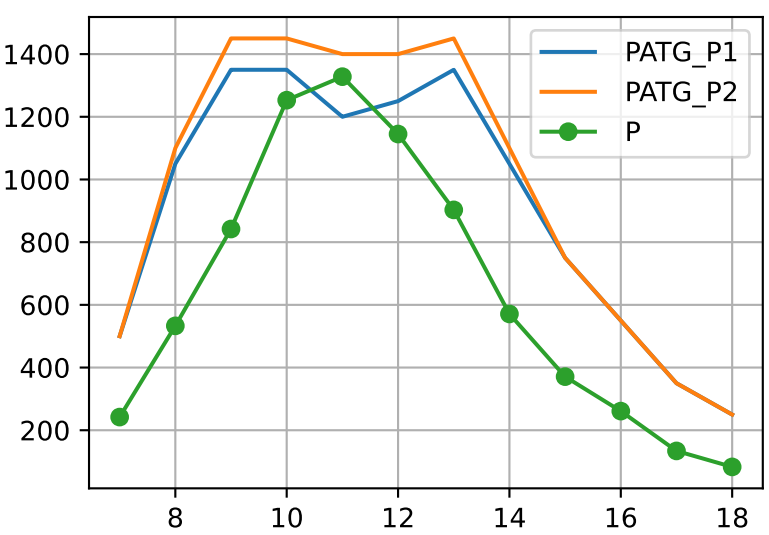


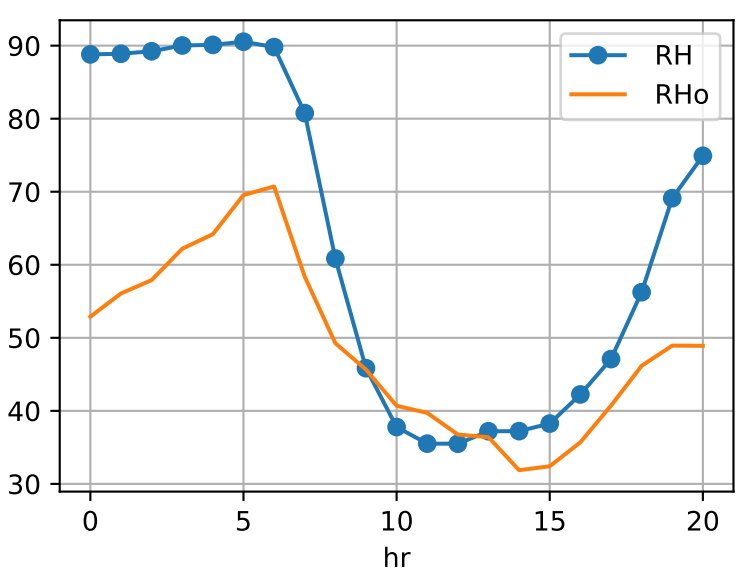


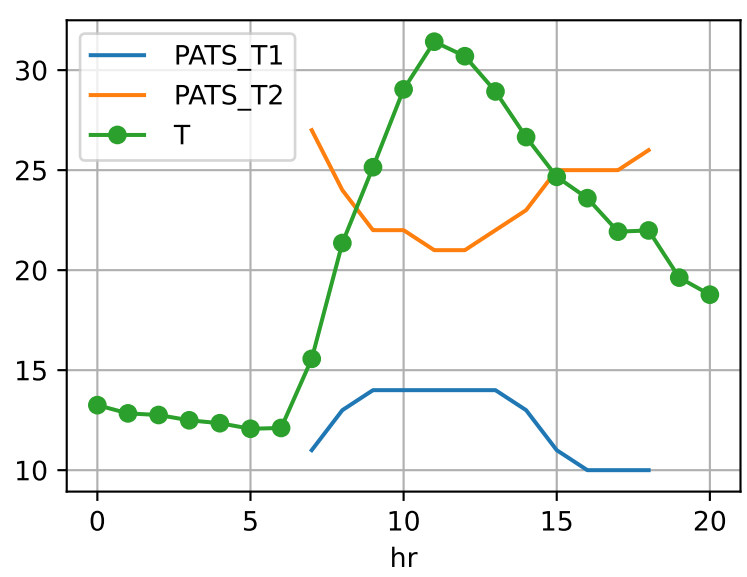


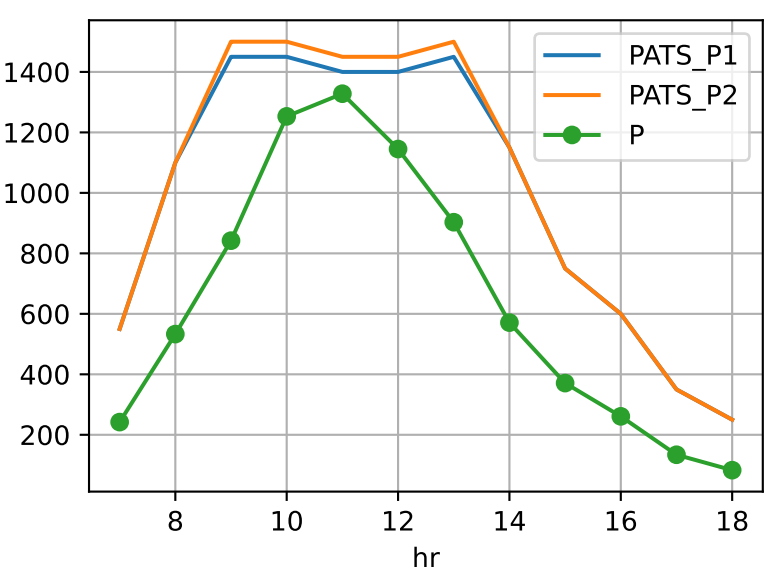


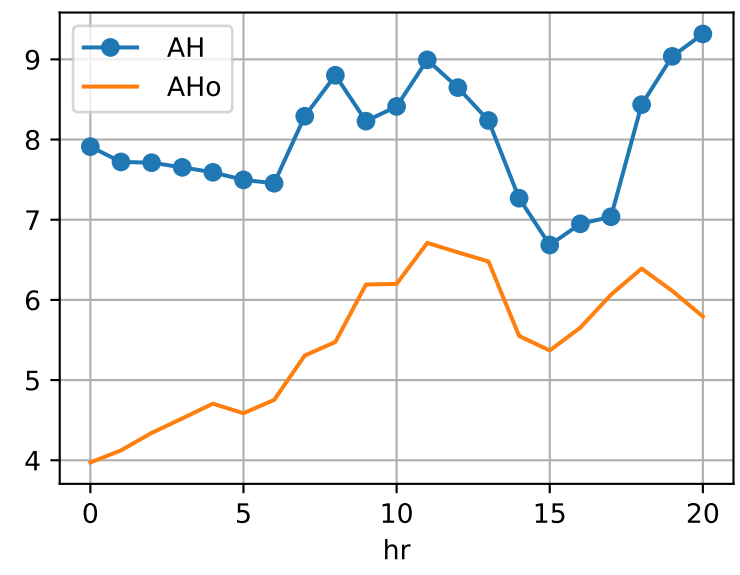


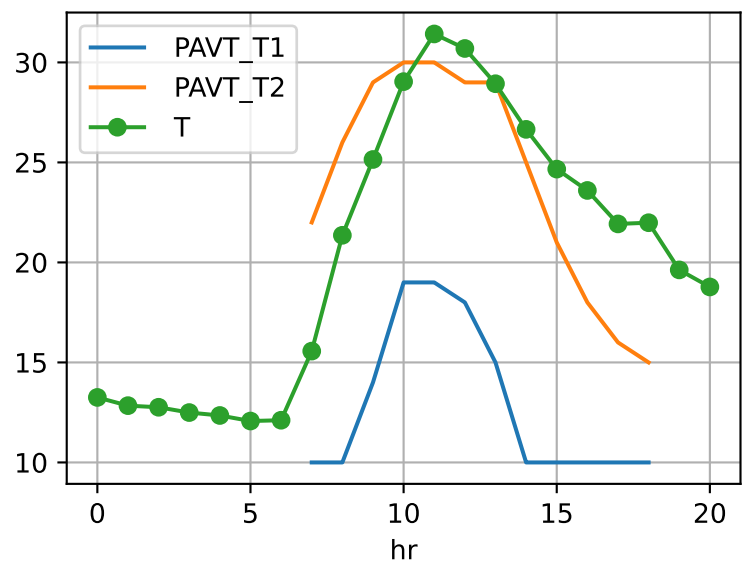


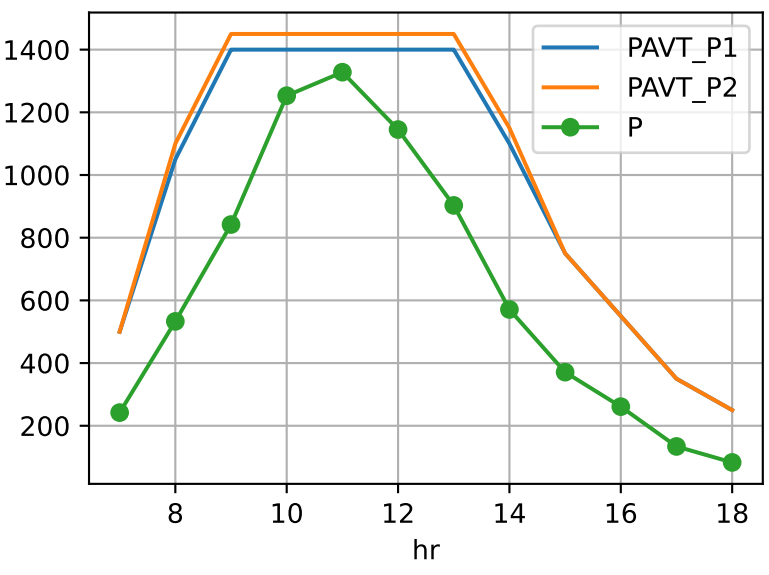


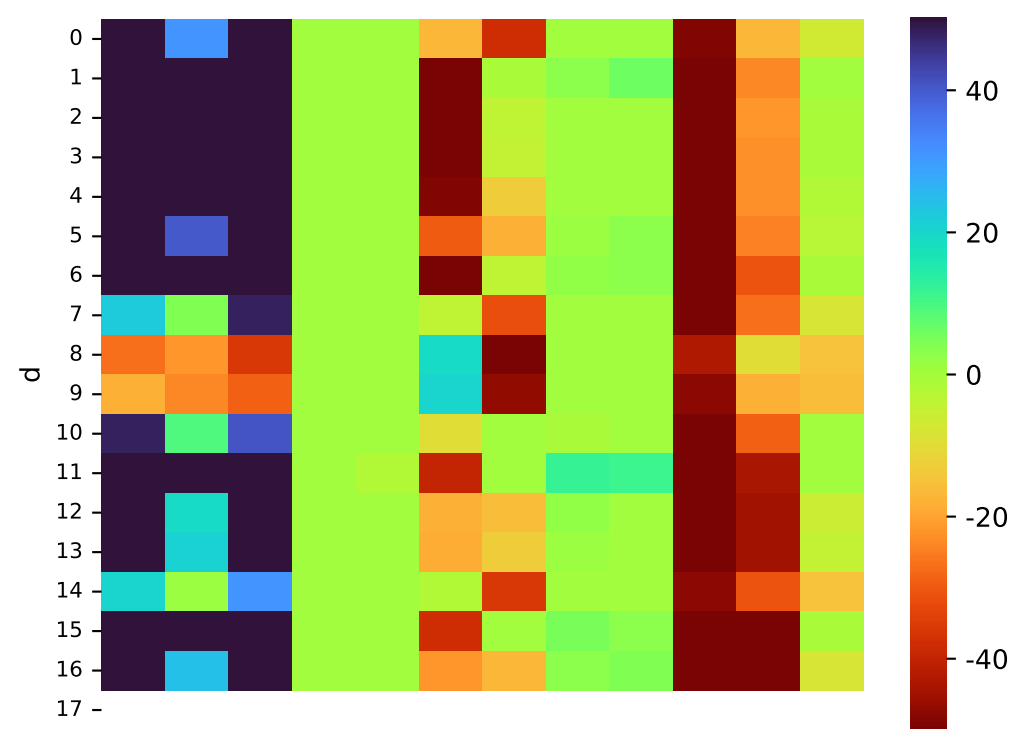








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