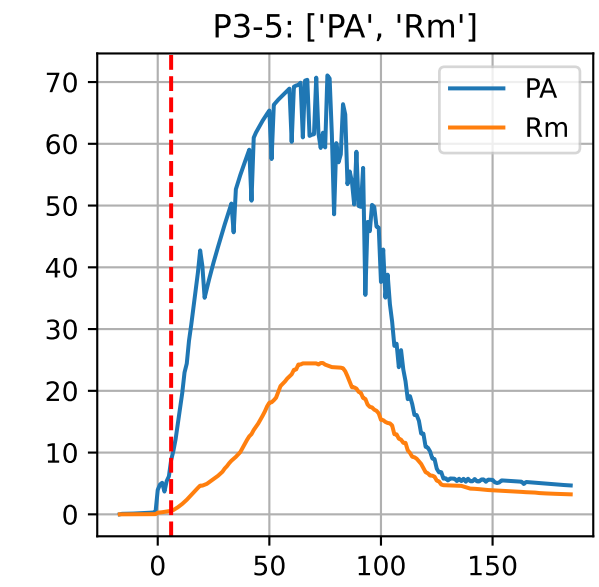
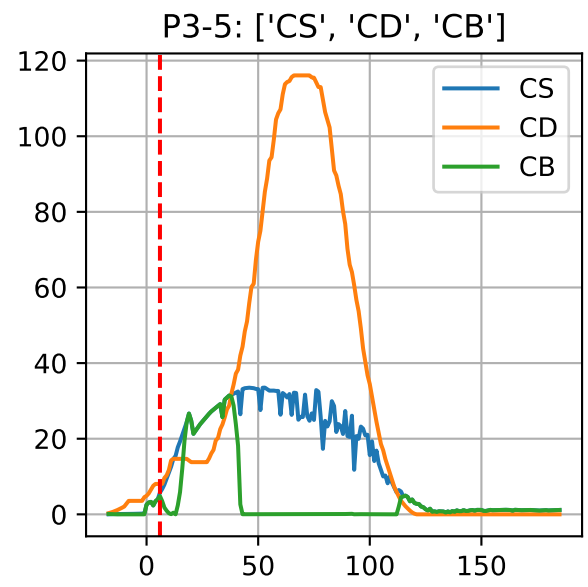
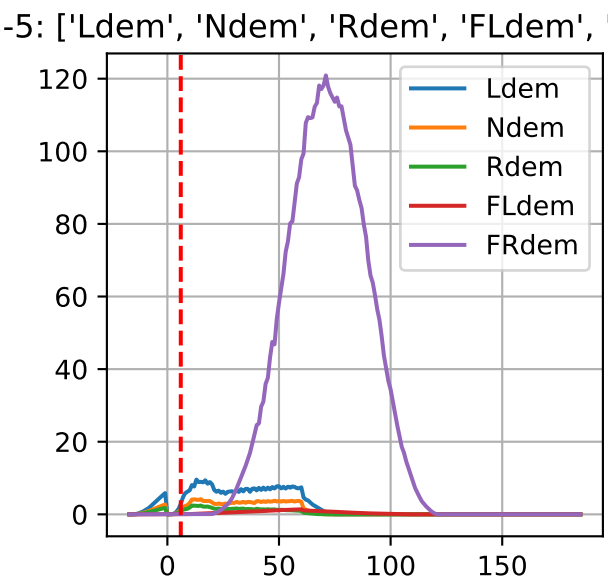
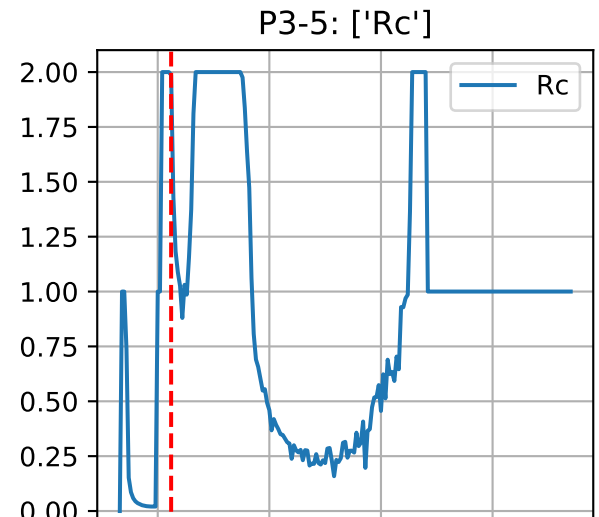
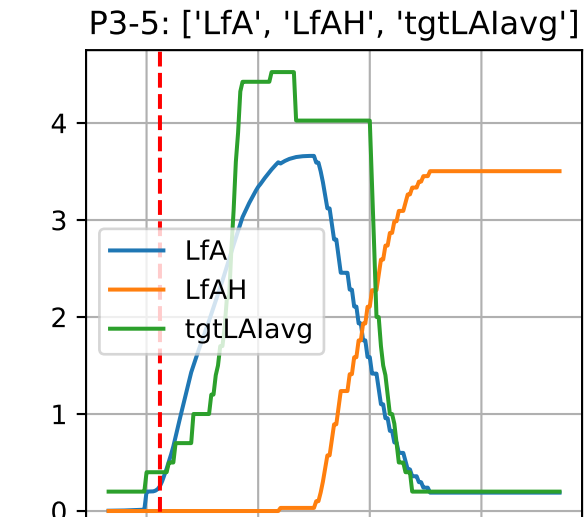
Model Prediction (P3-5)

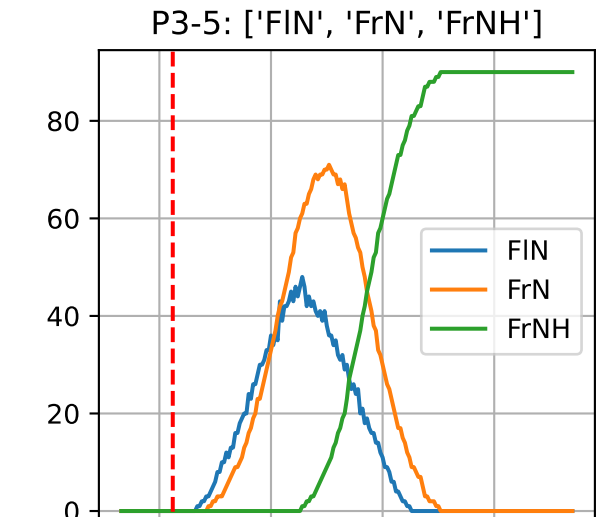


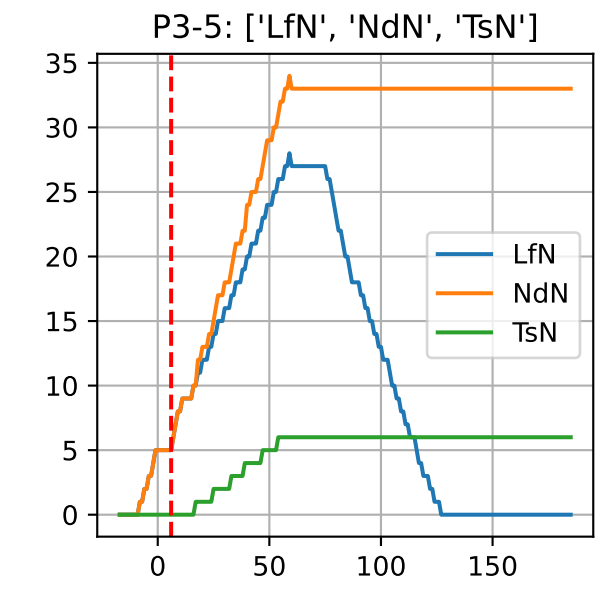


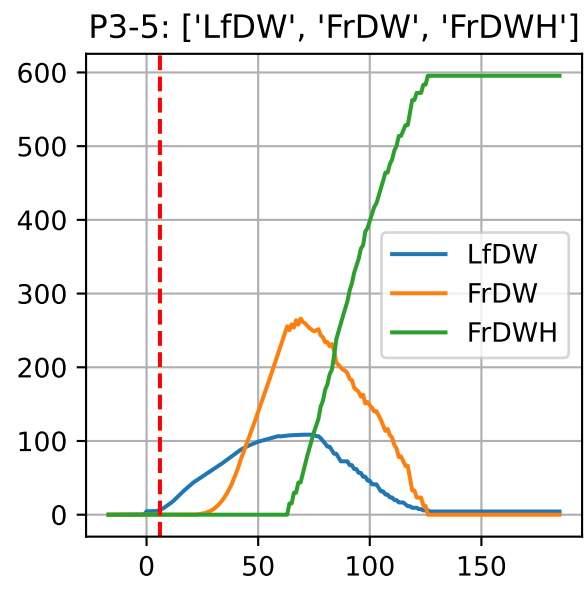


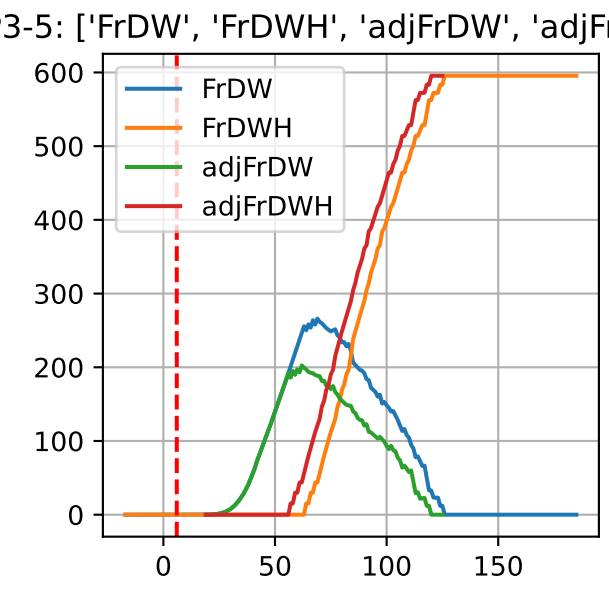


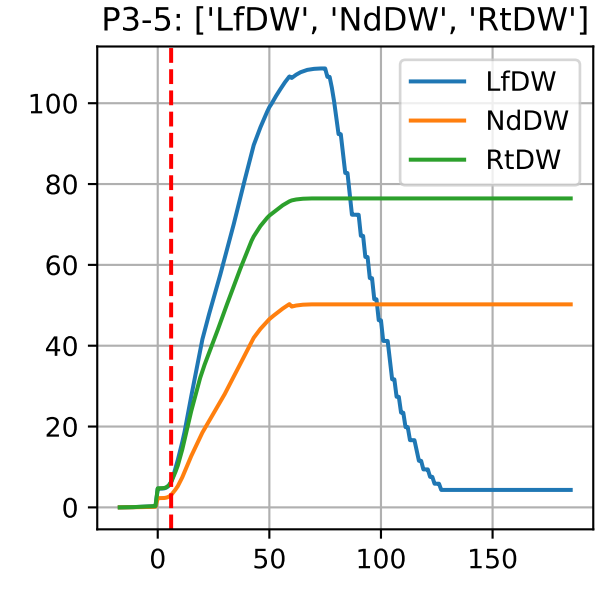


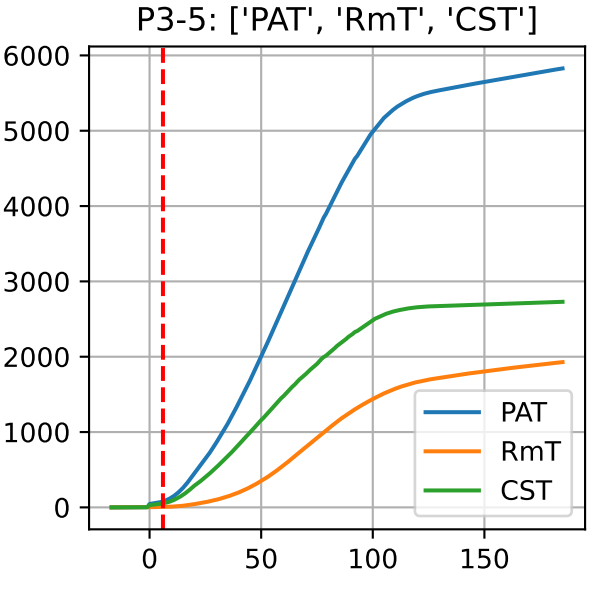


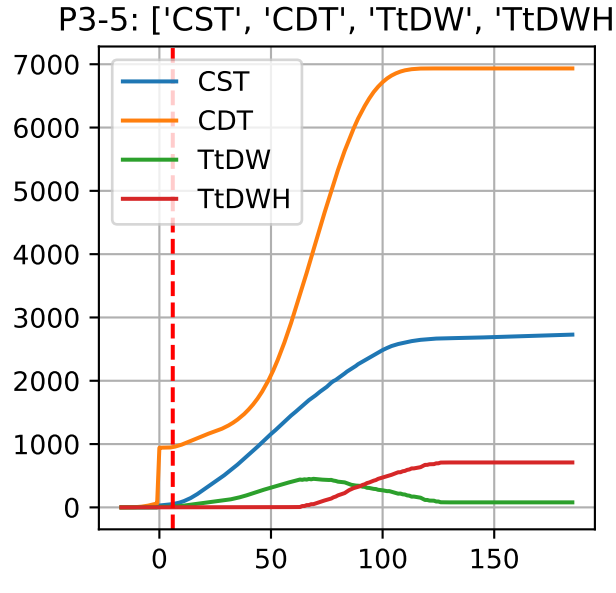


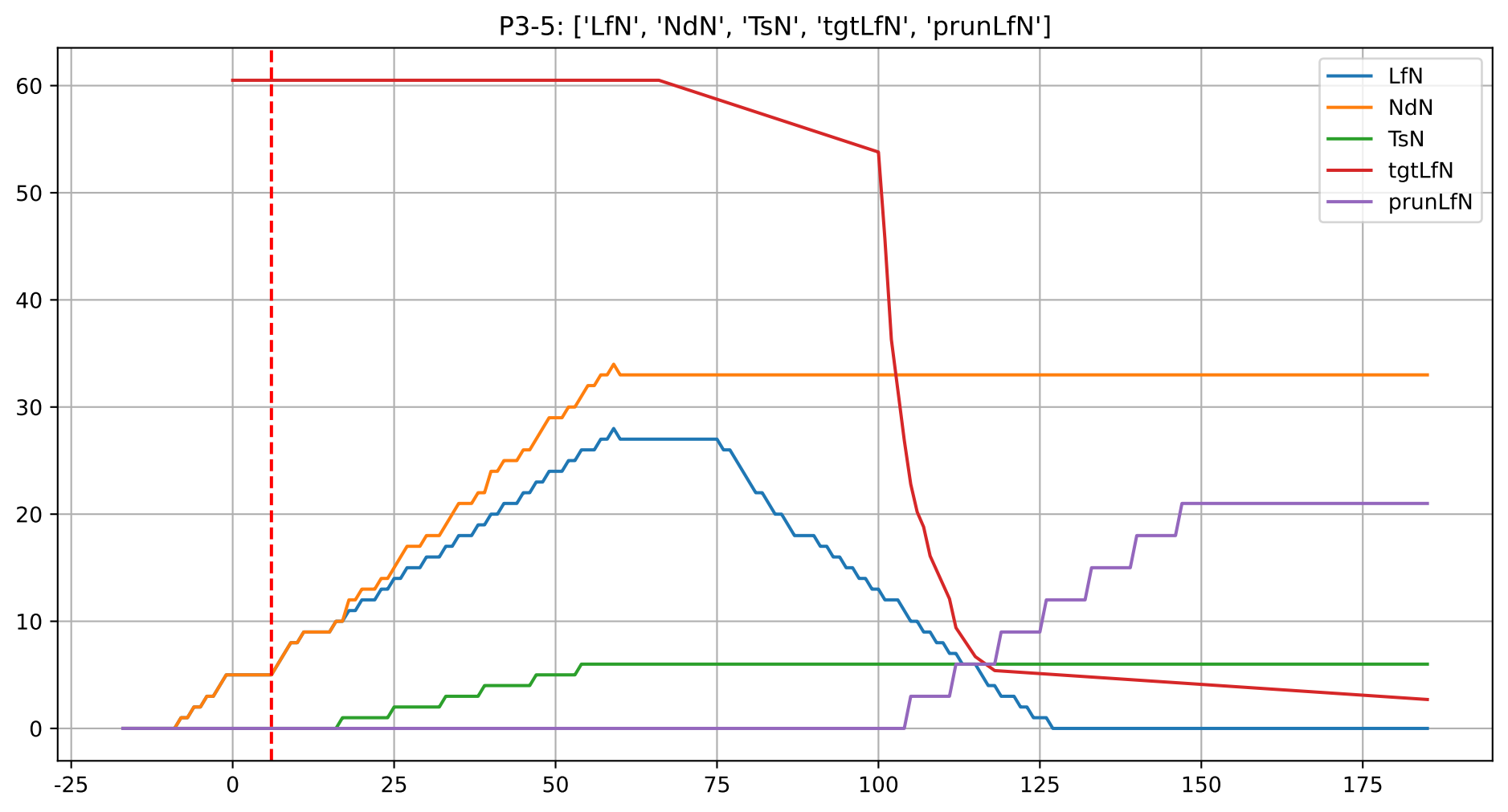


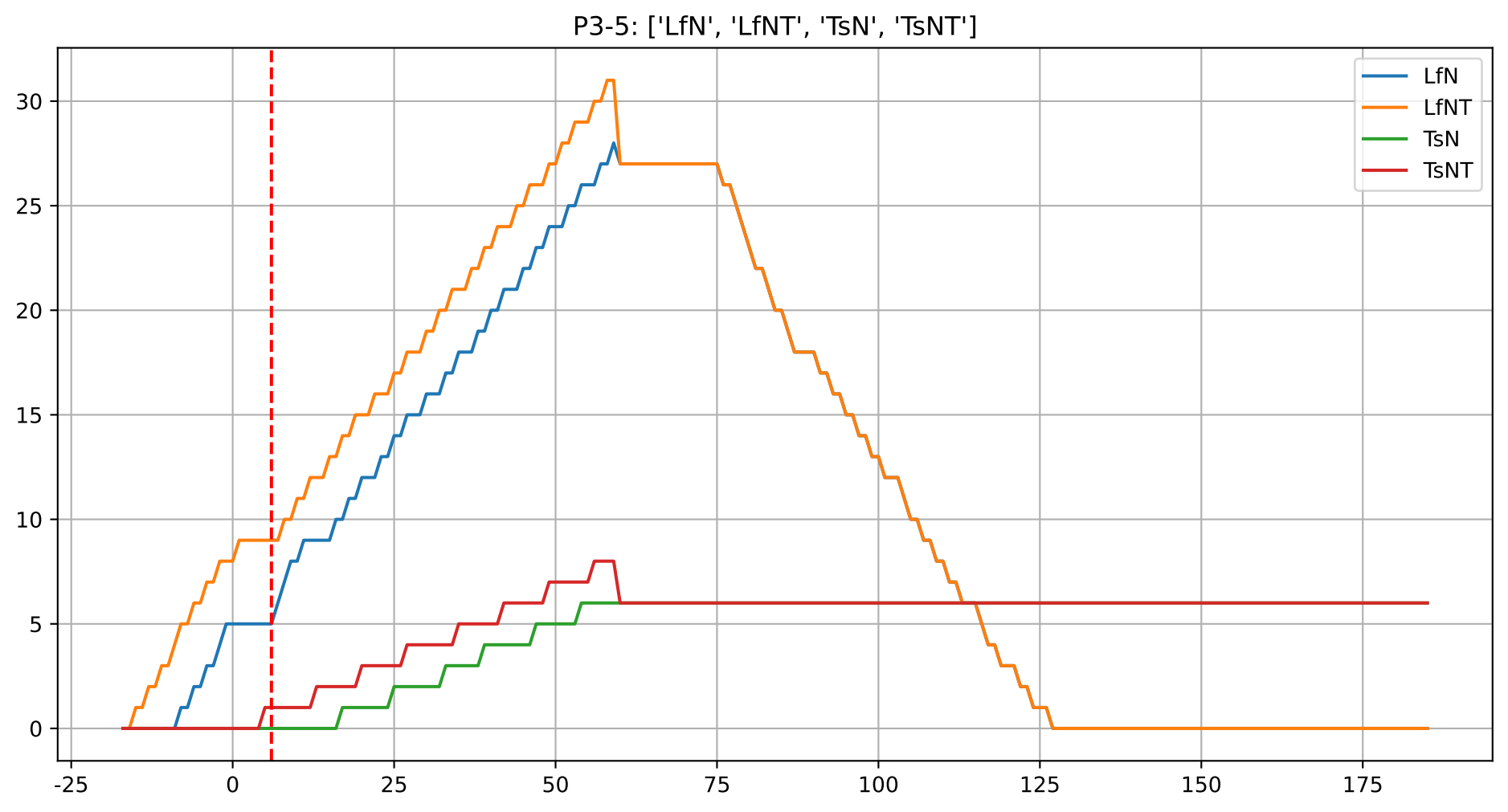


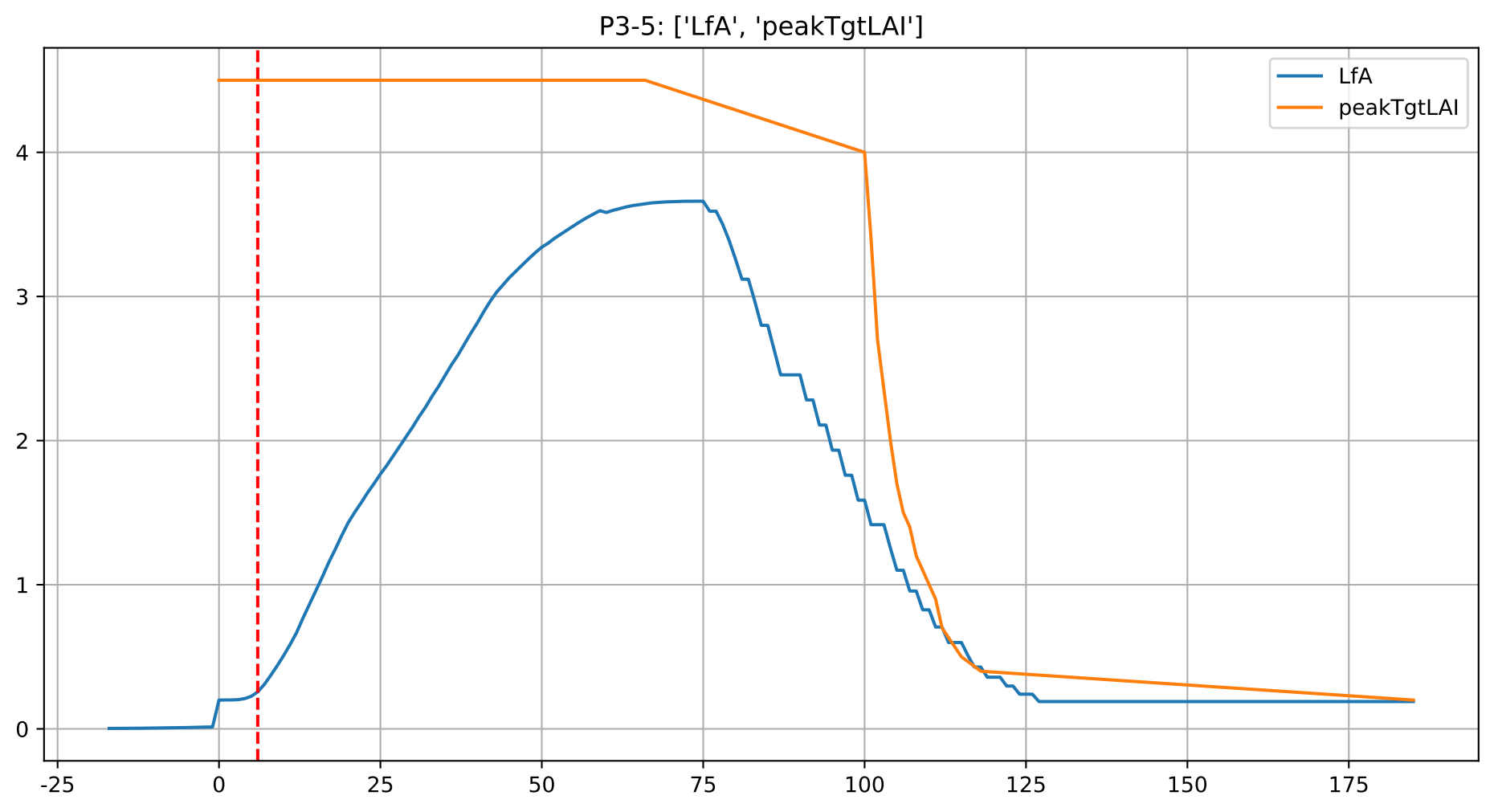


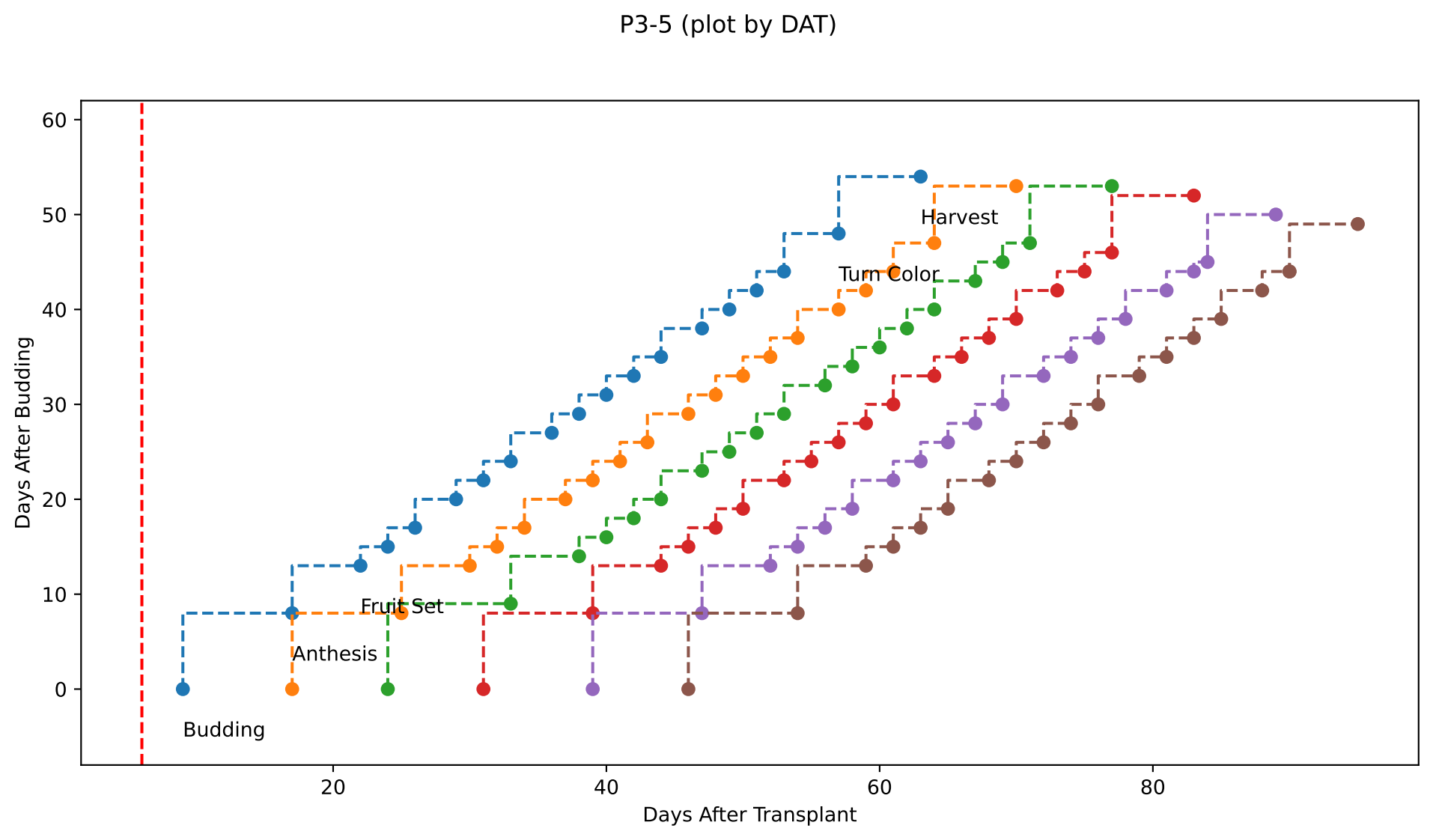


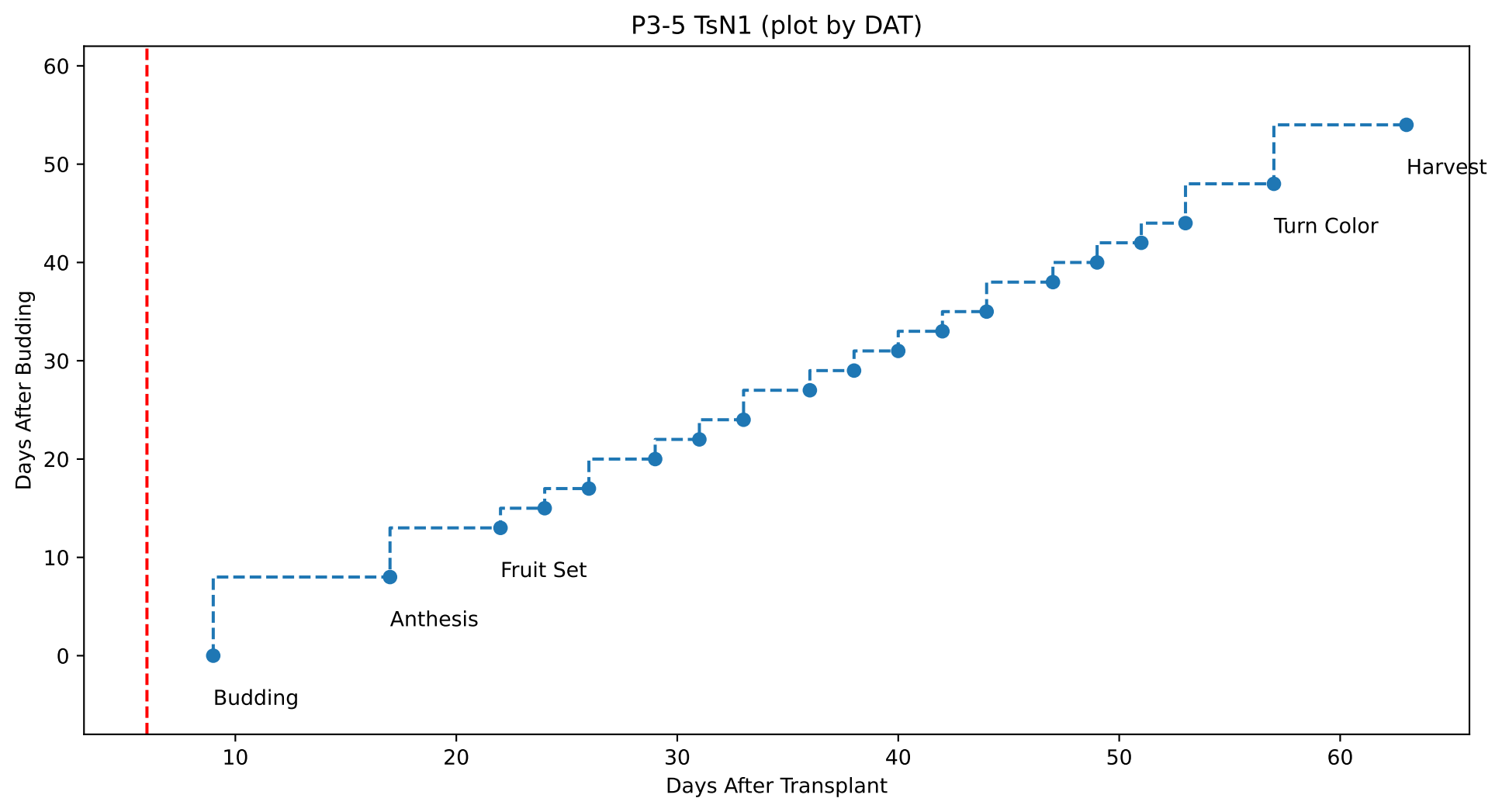


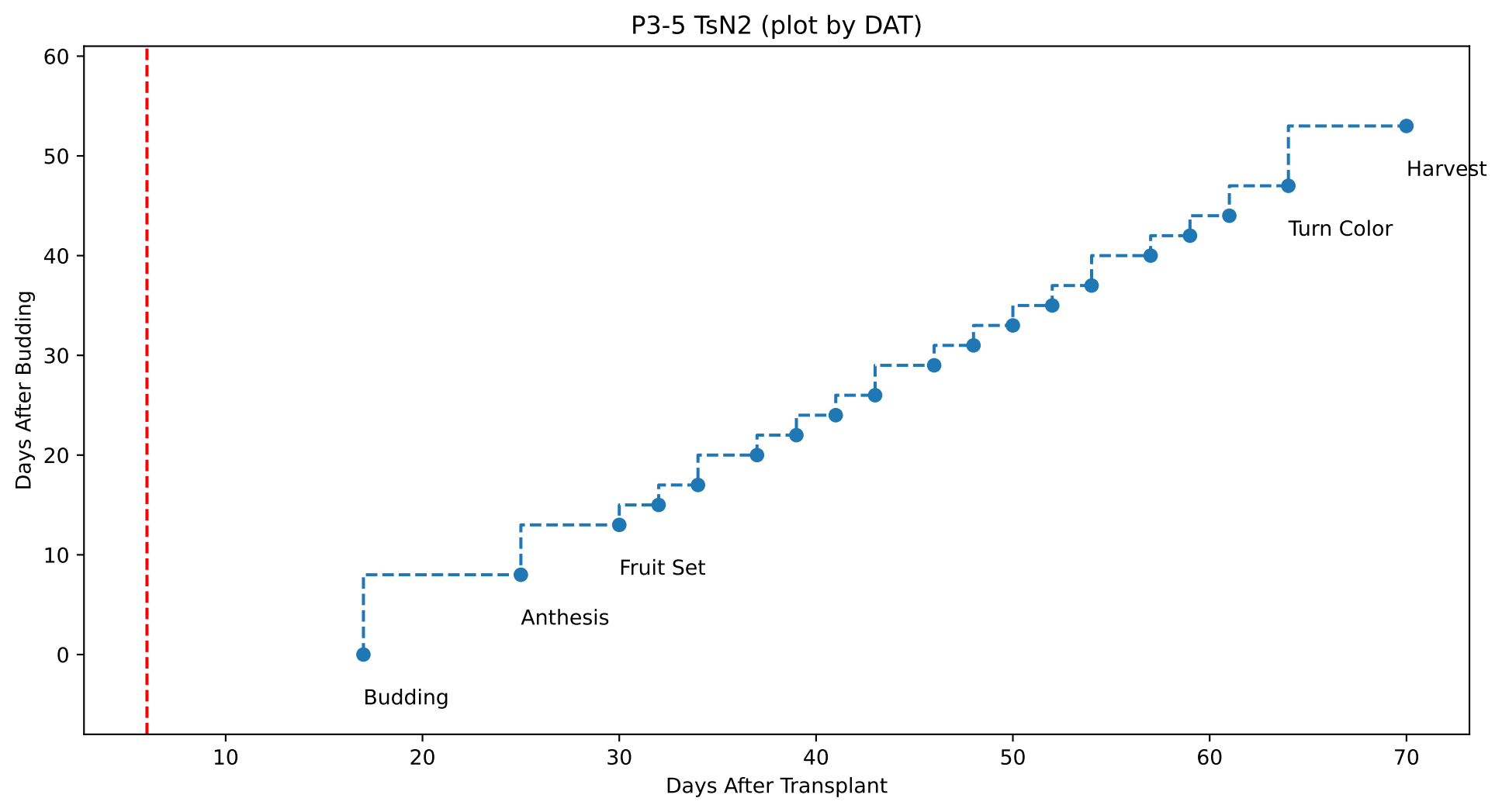

P3-5: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
60
50
40
30
20
10
0
-25
0
25
50
75
100
125
150
175

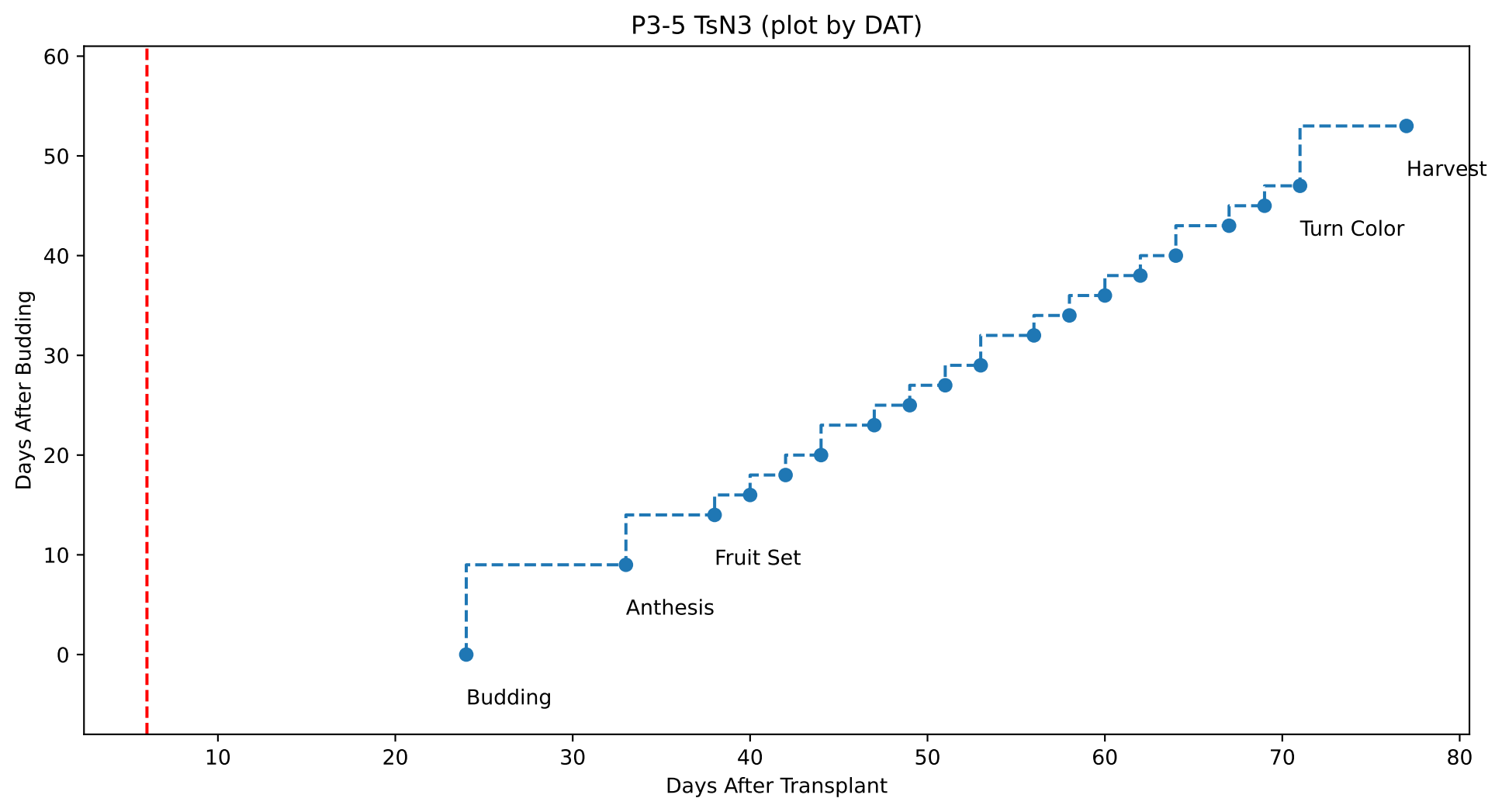

P3-5: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
-25
0
25
50
75
100
125
150
175

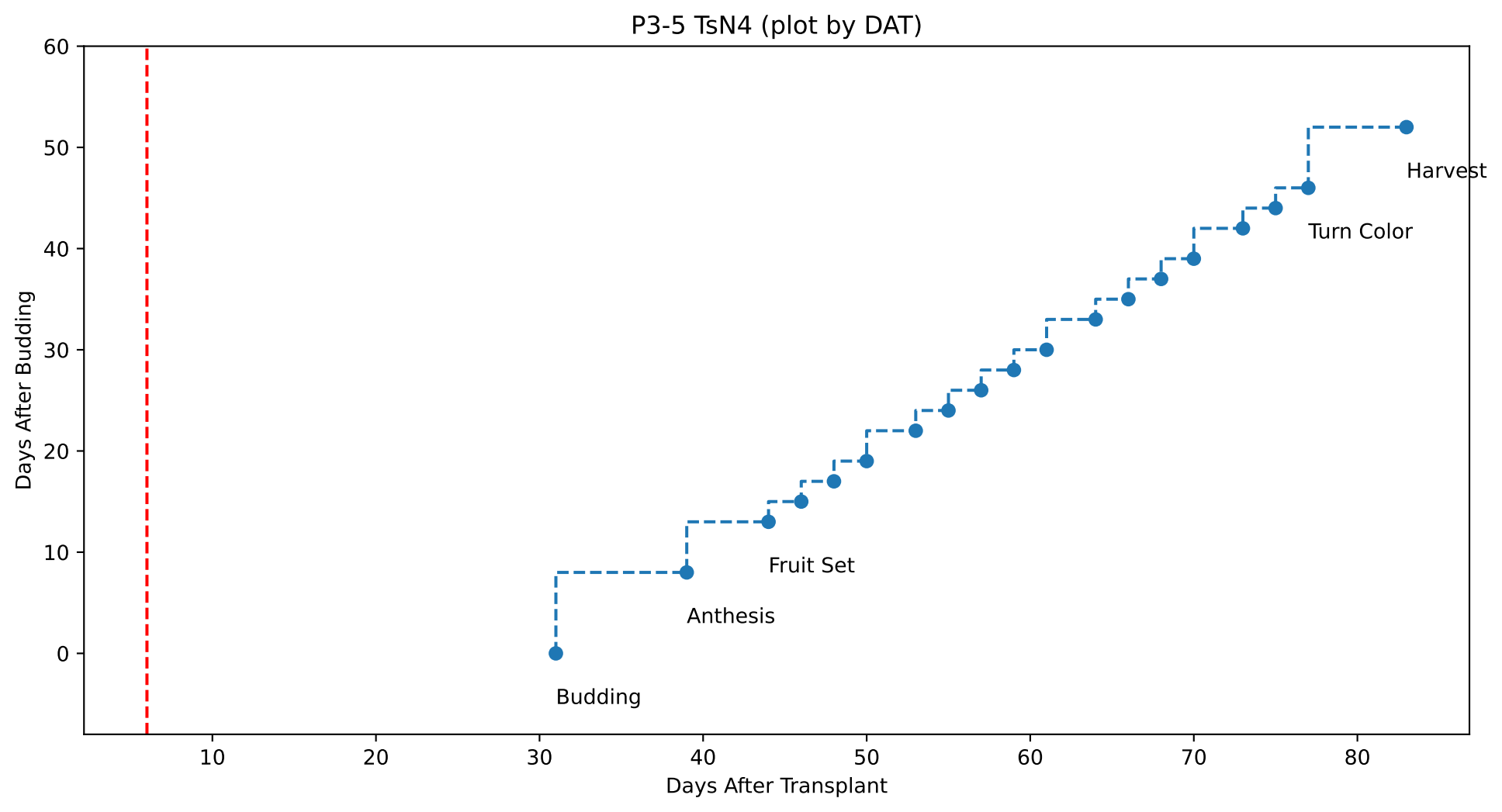

P3-5: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
4
3
2
1
0
-25
0
25
50
75
100
125
150
175

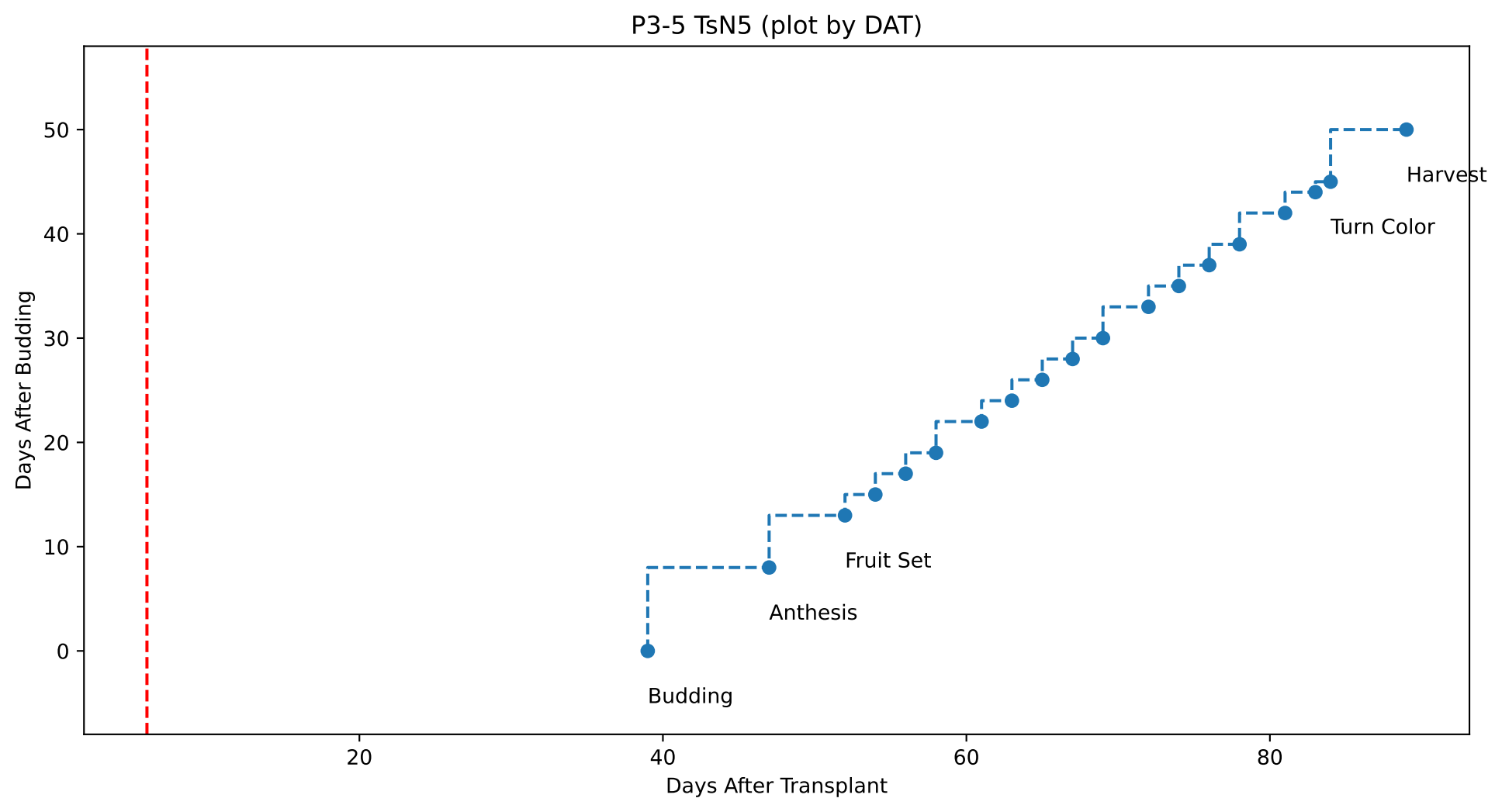

P3-5 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
20
40
60
80

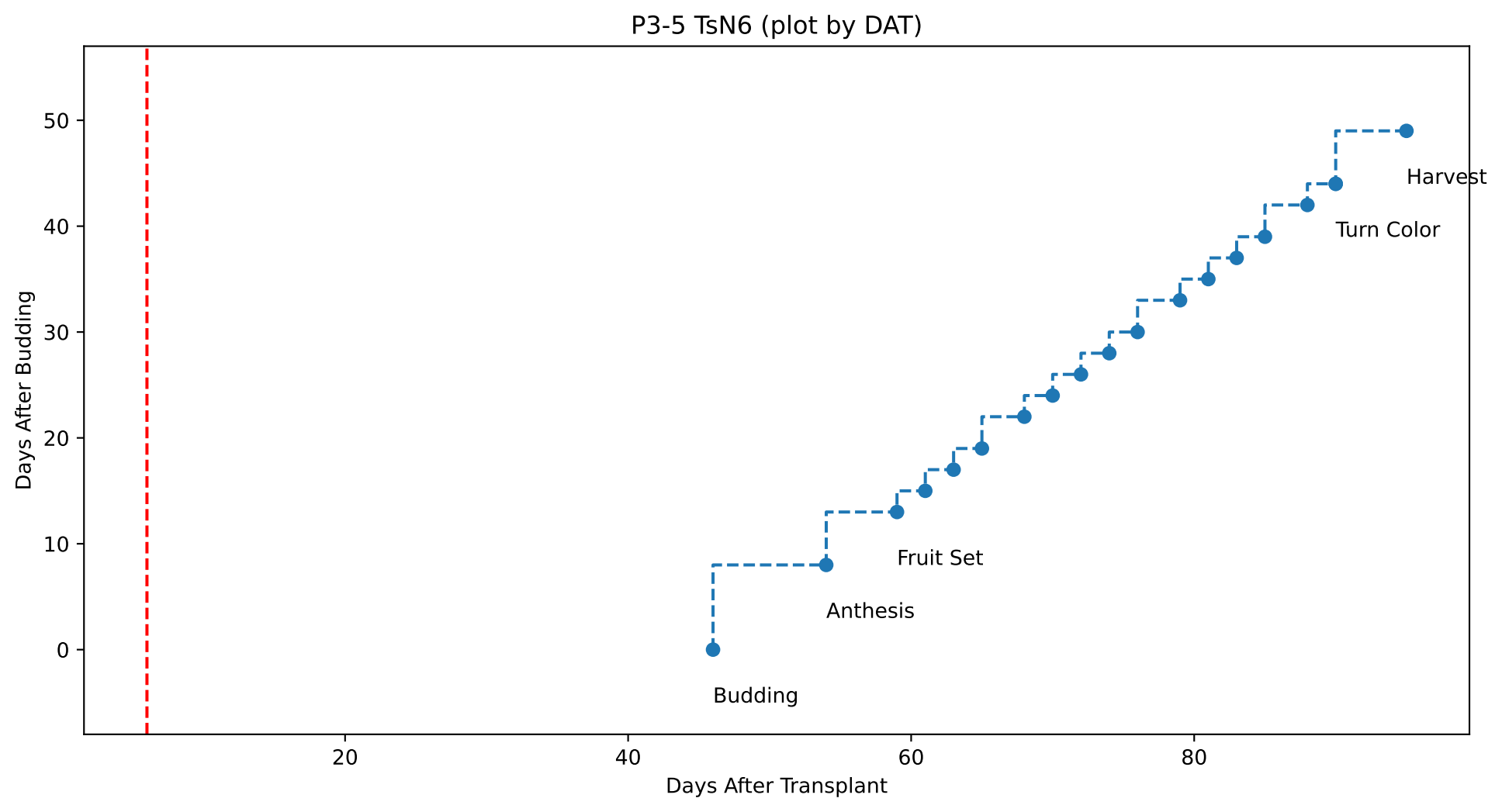

P3-5 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
Budding
Anthesis
Fruit Set
Turn Color
Harvest

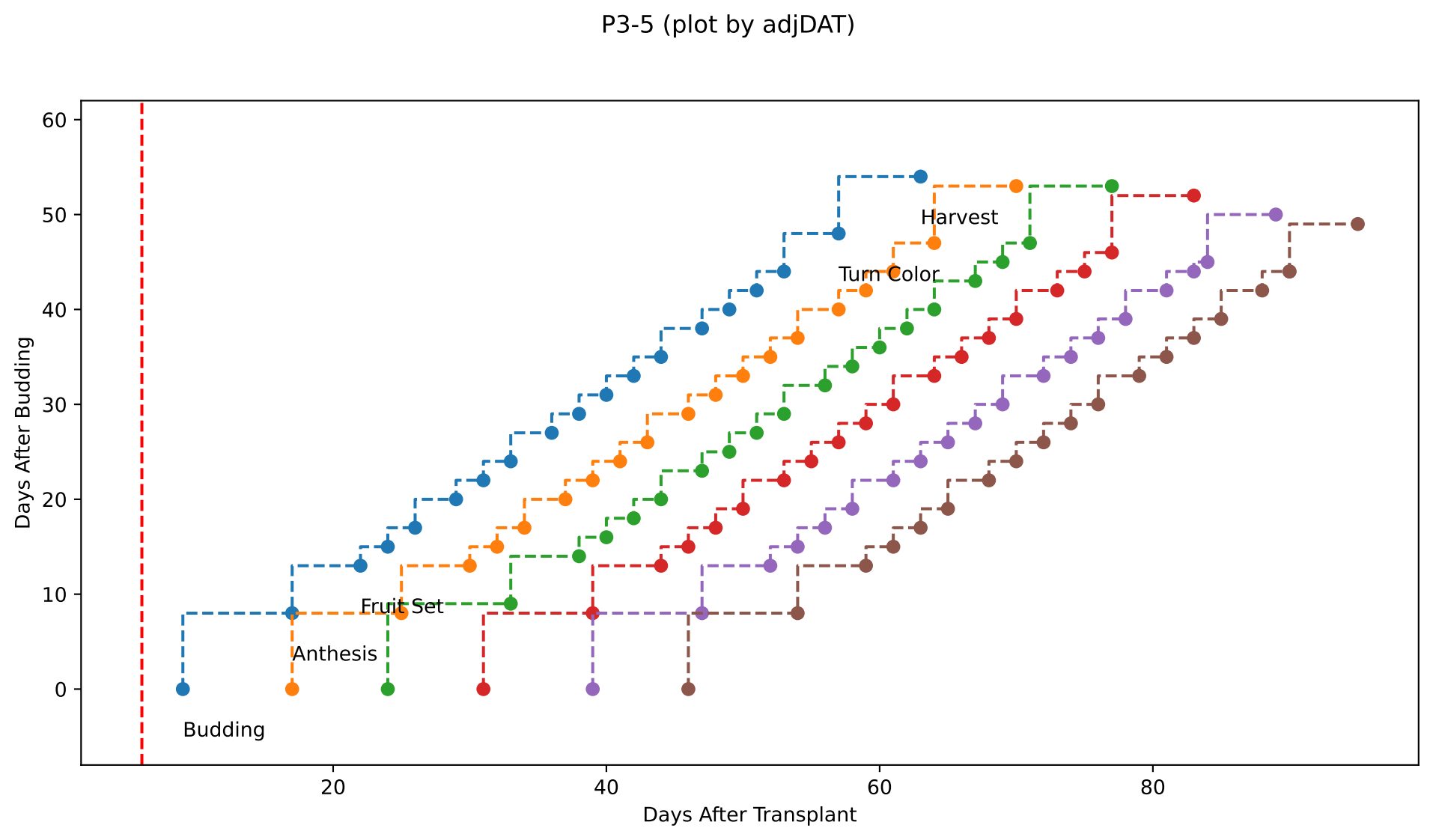

P3-5 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
10
20
30
40
50
60
70

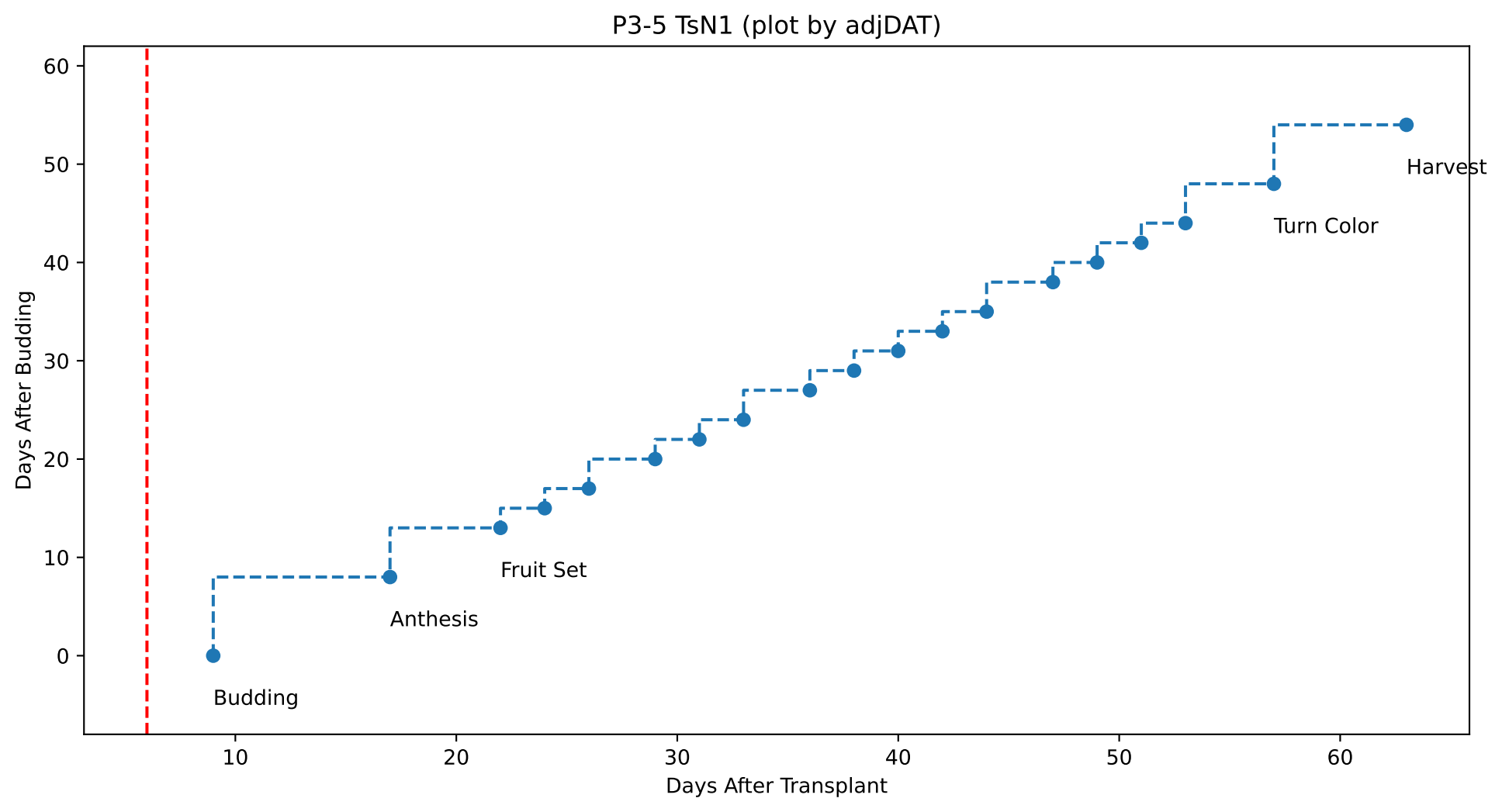

P3-5 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
10
20
30
40
50
60
70
80

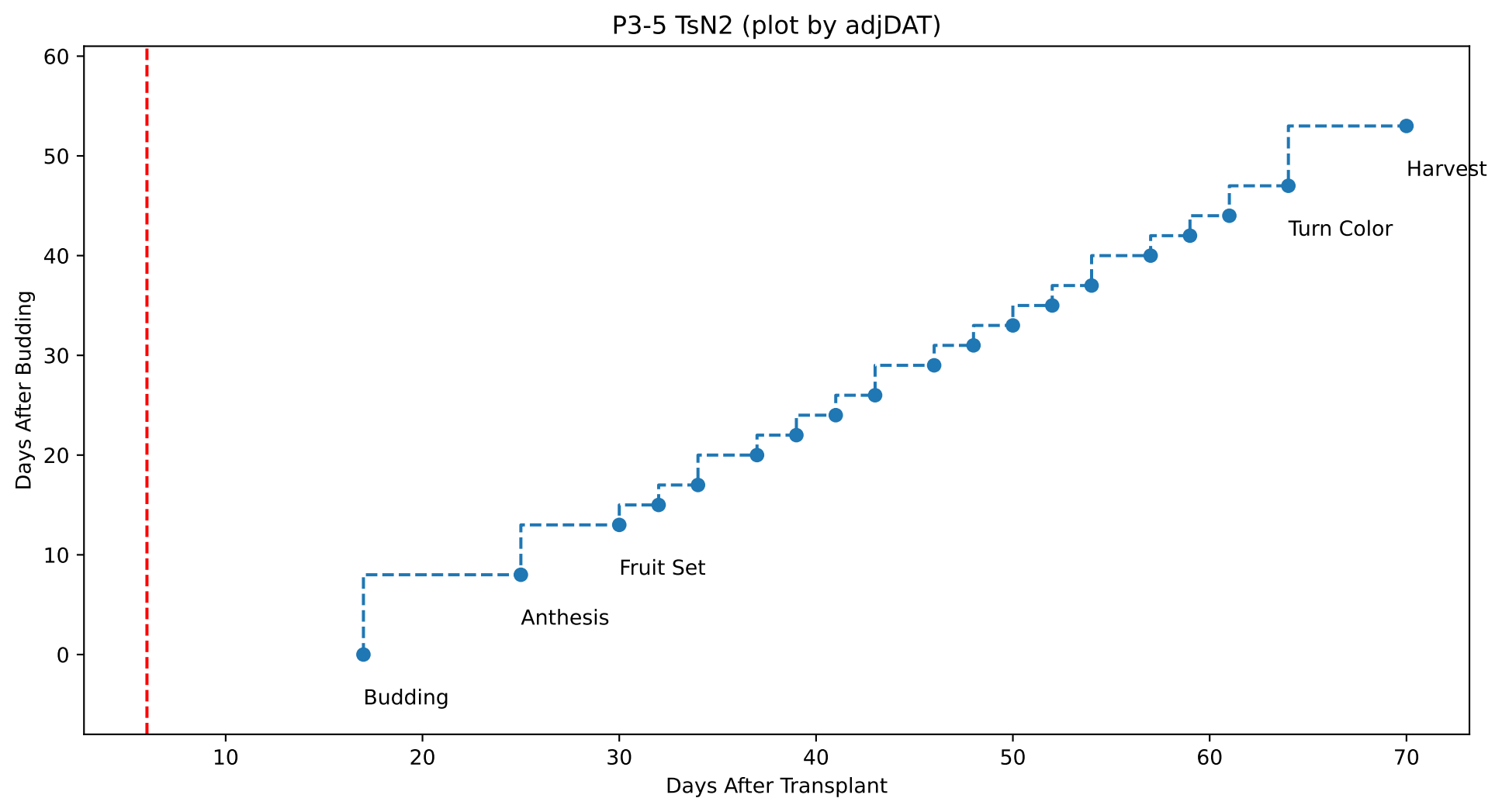

P3-5 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
10
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

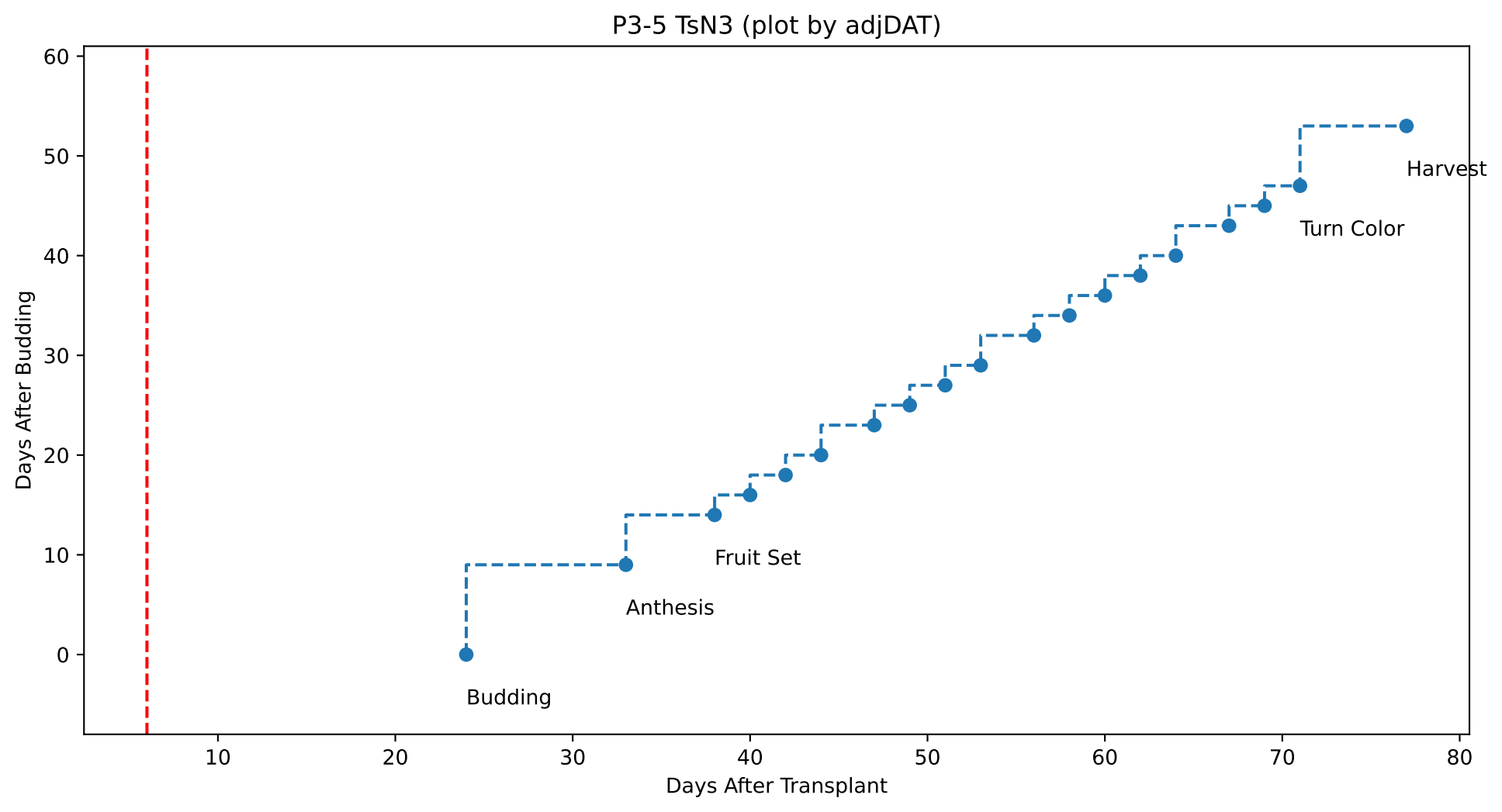

P3-5 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
40
60
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

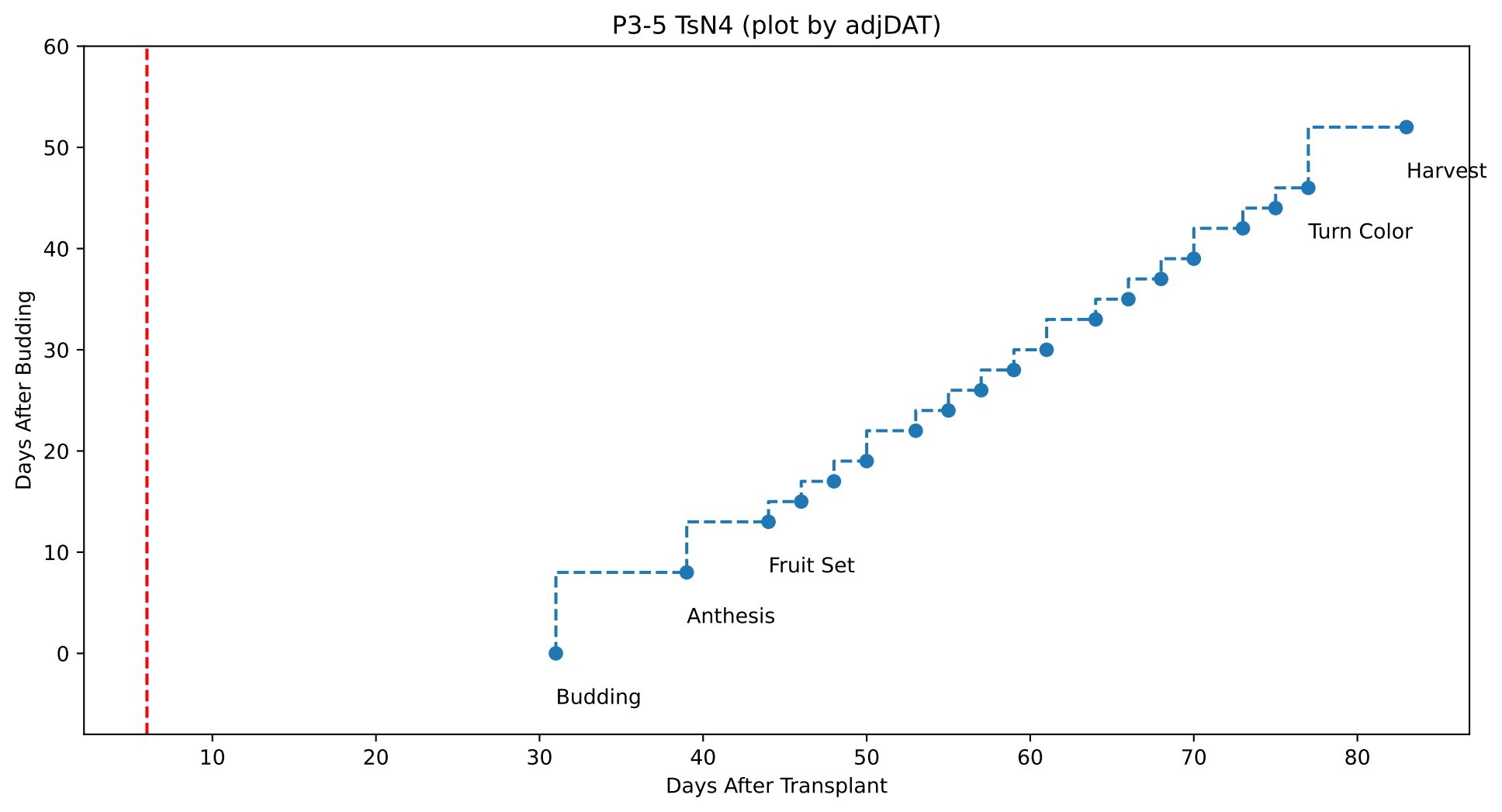

P3-5 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
40
60
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

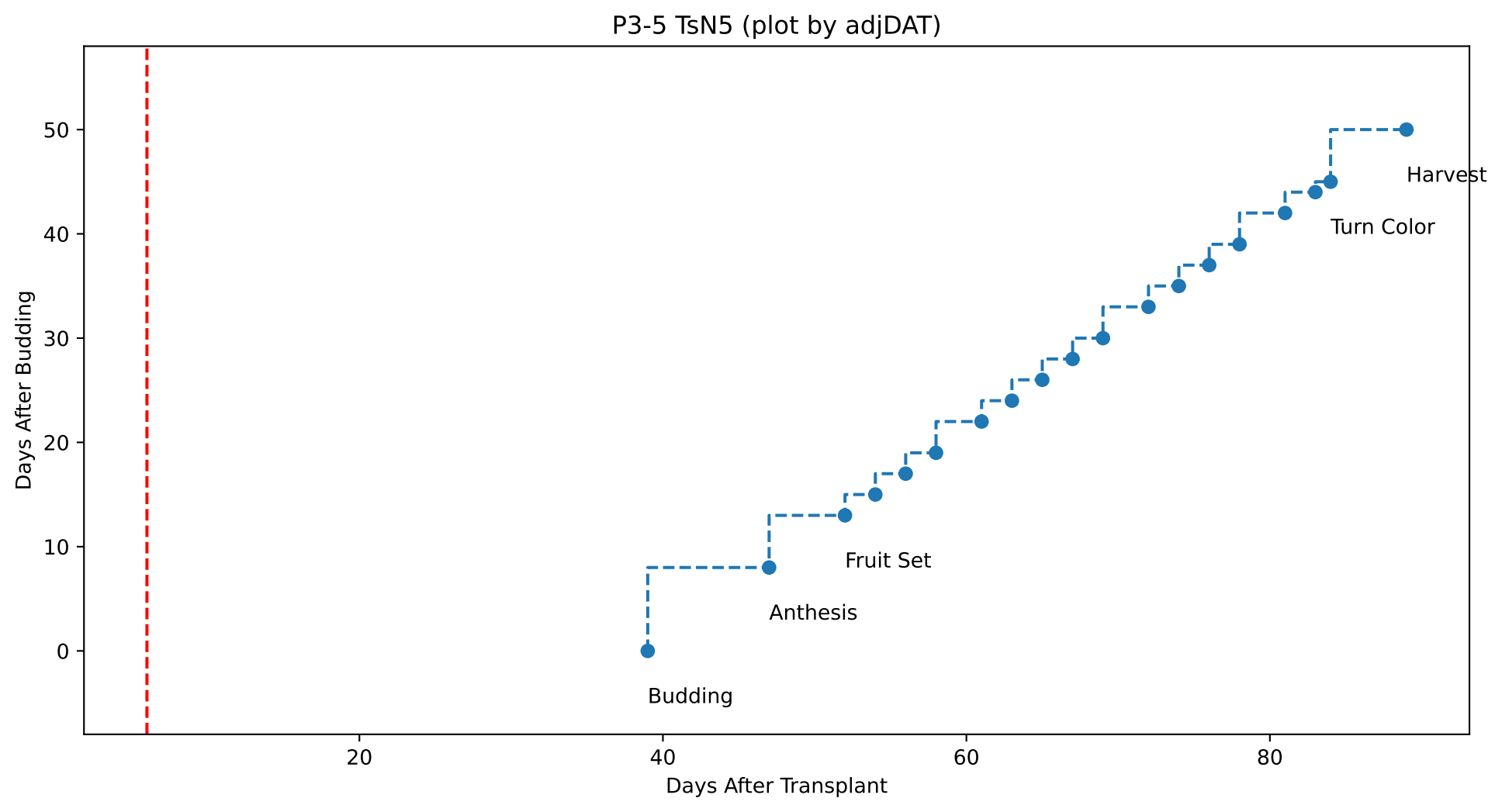

P3-5 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
20
40
60
80

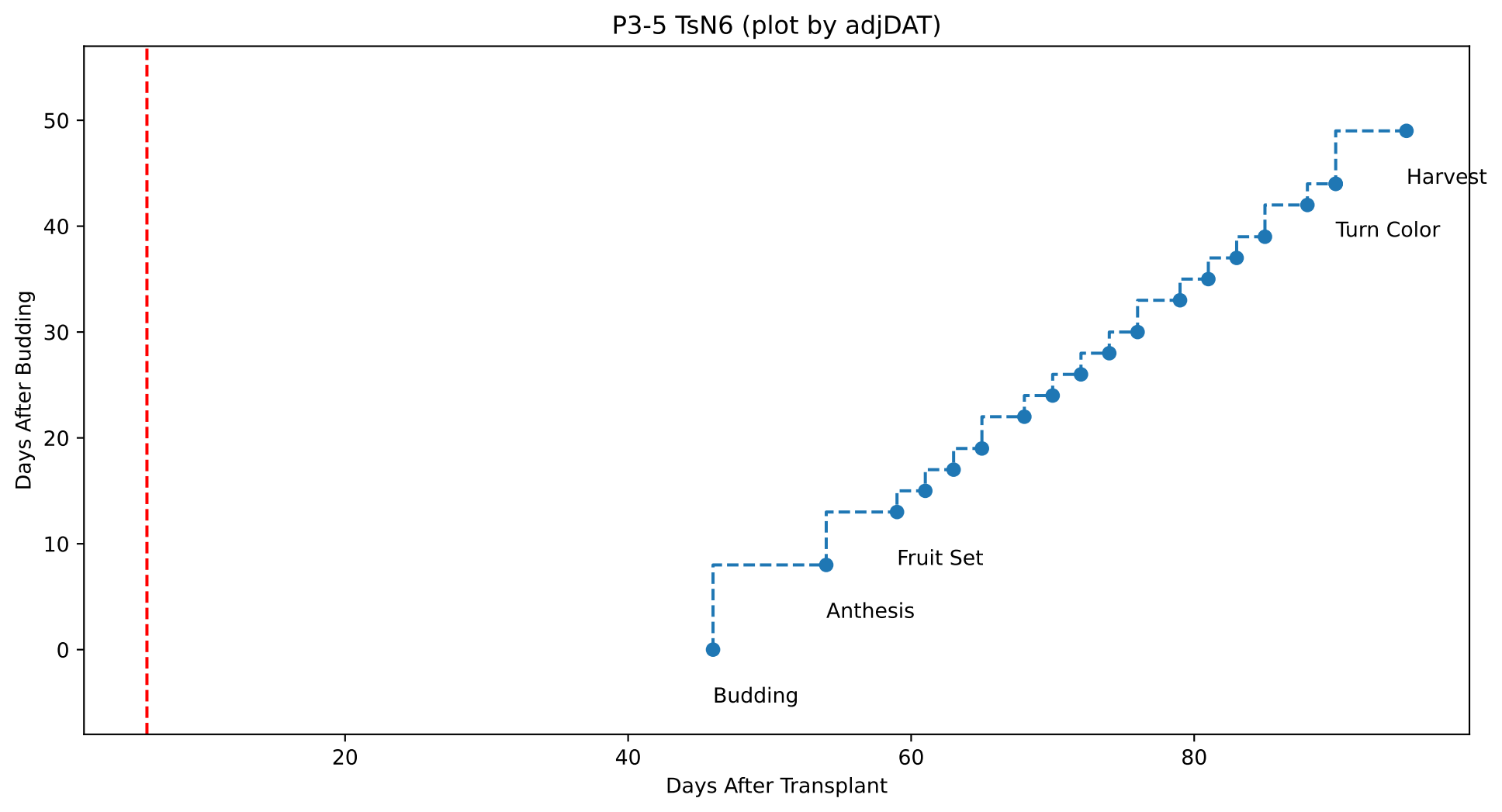

P3-5 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
Budding
Anthesis
Fruit Set
Turn Color
Harvest

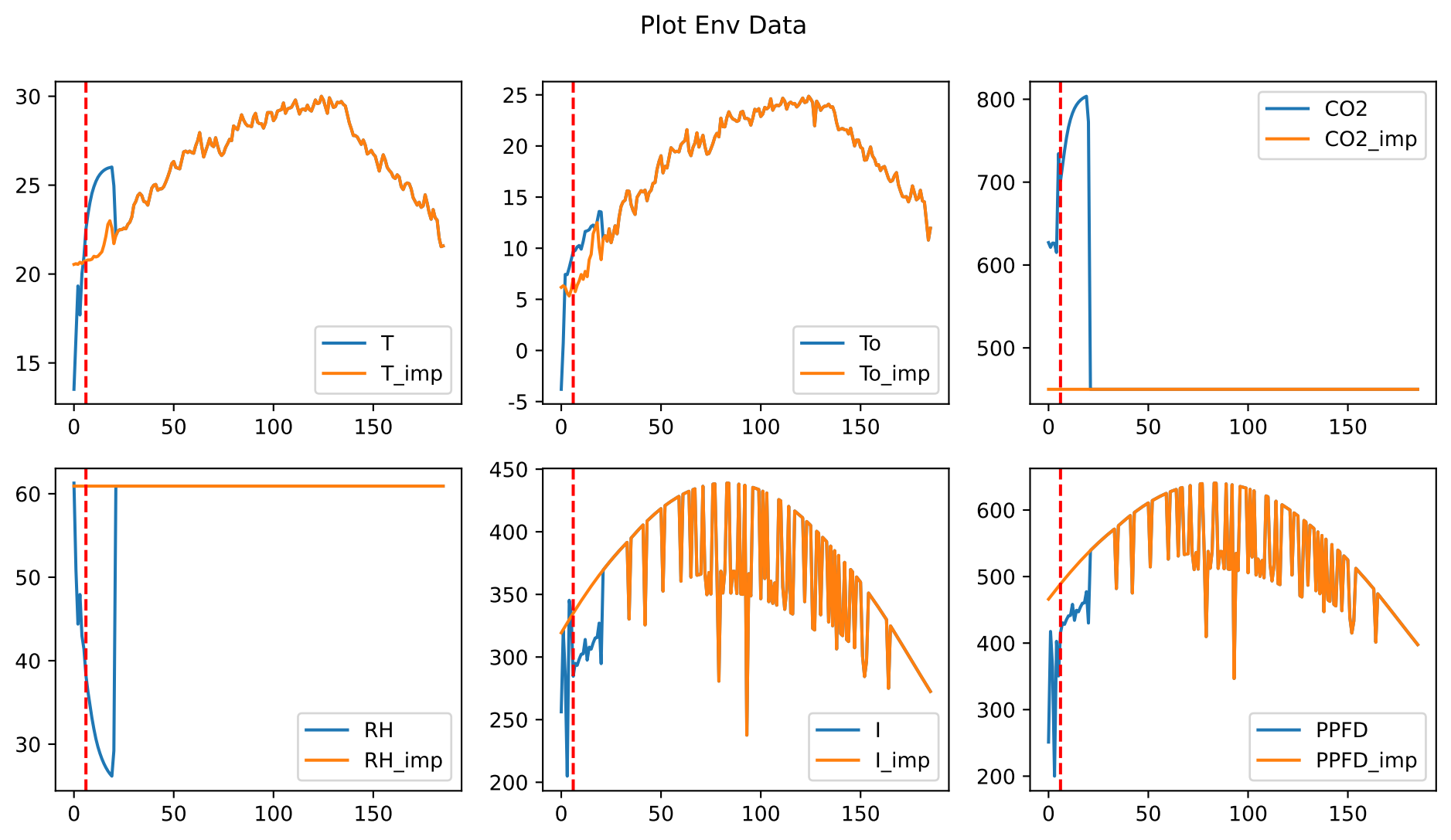

P3-5 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
10
20
30
40
50
60
70

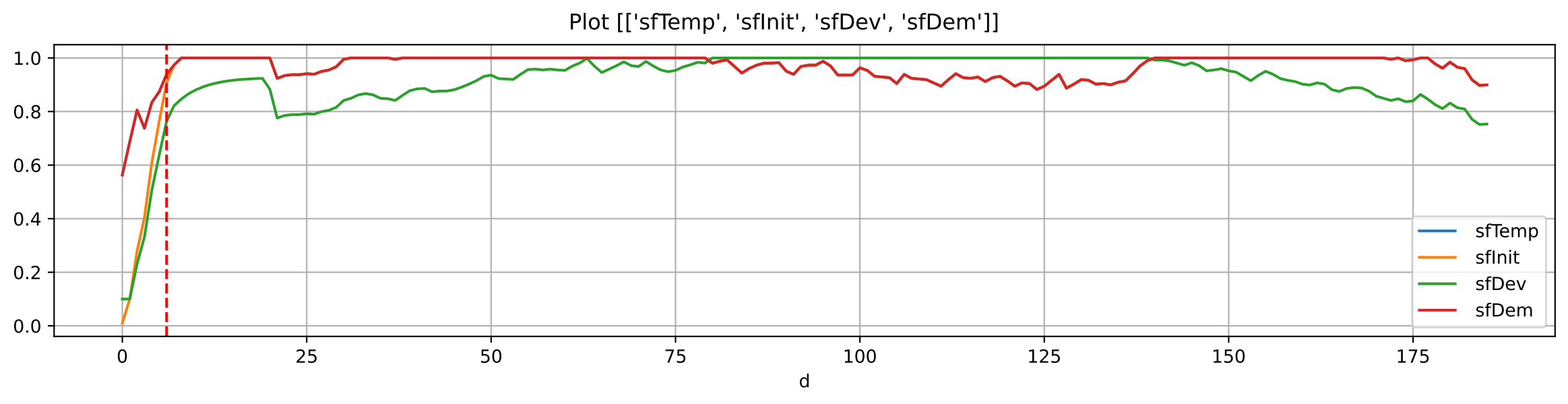

P3-5 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
10
20
30
40
50
60
70
80

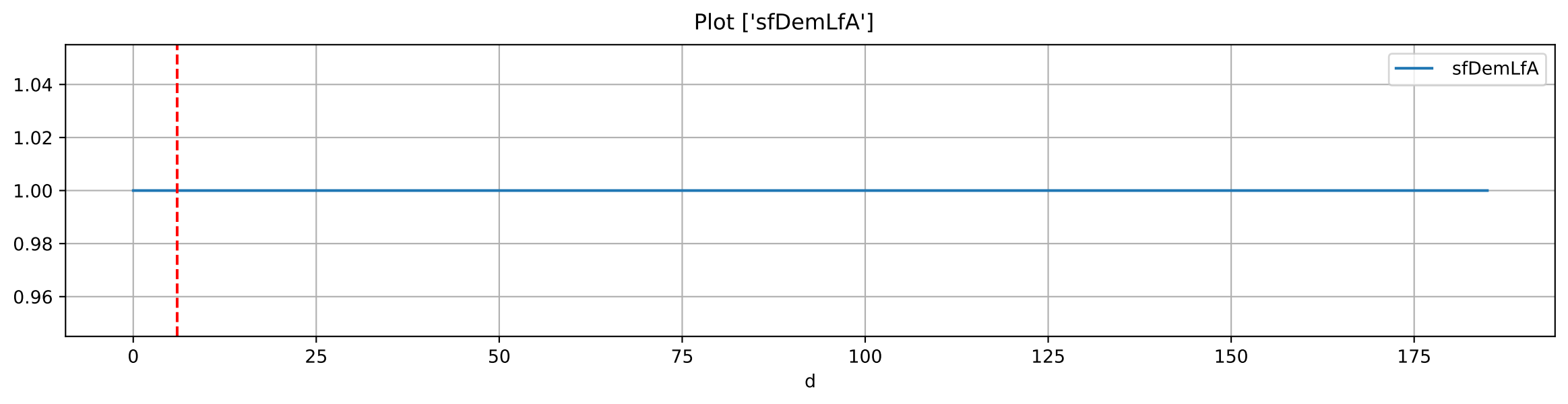

P3-5 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
10
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

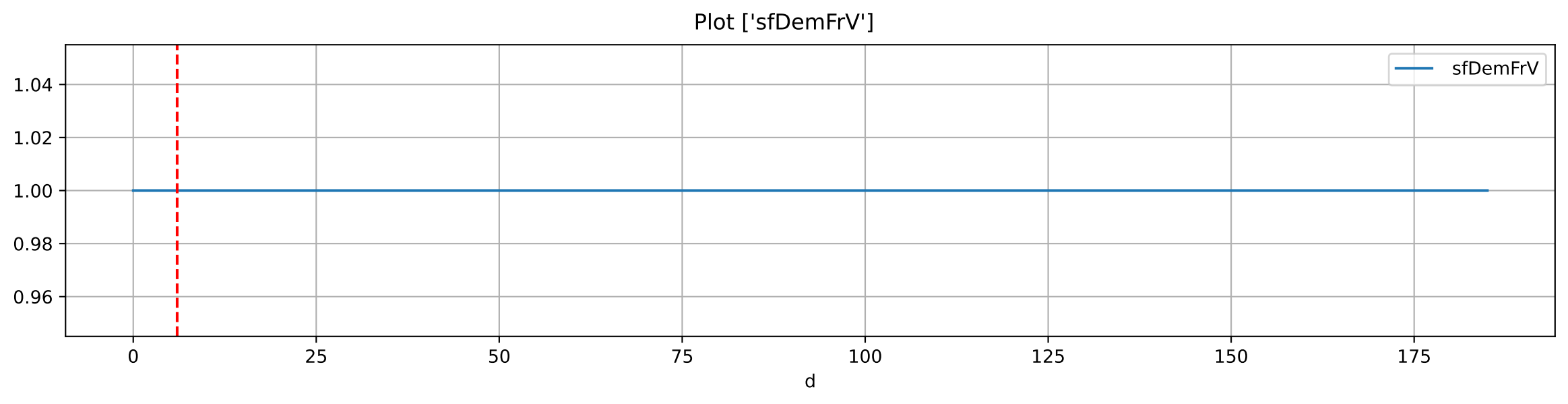

P3-5 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
40
60
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

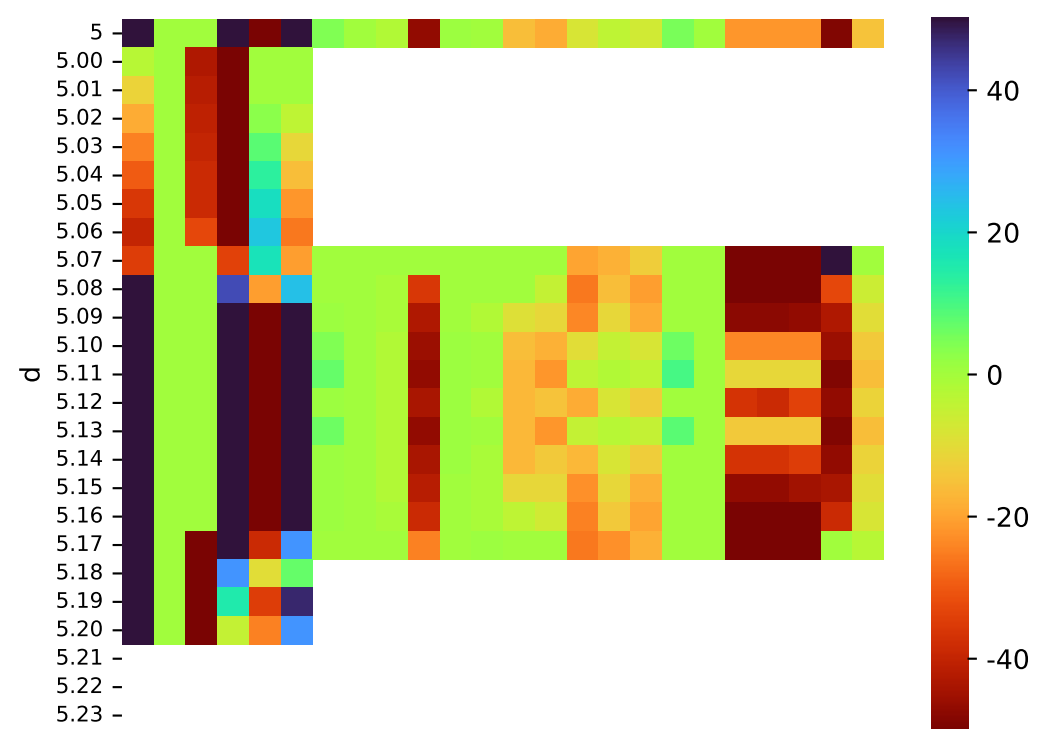

P3-5 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
40
60
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest


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

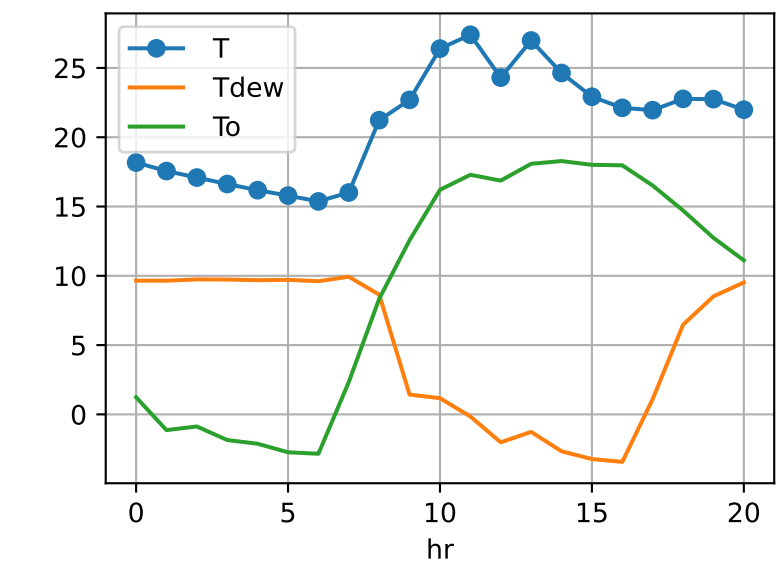

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

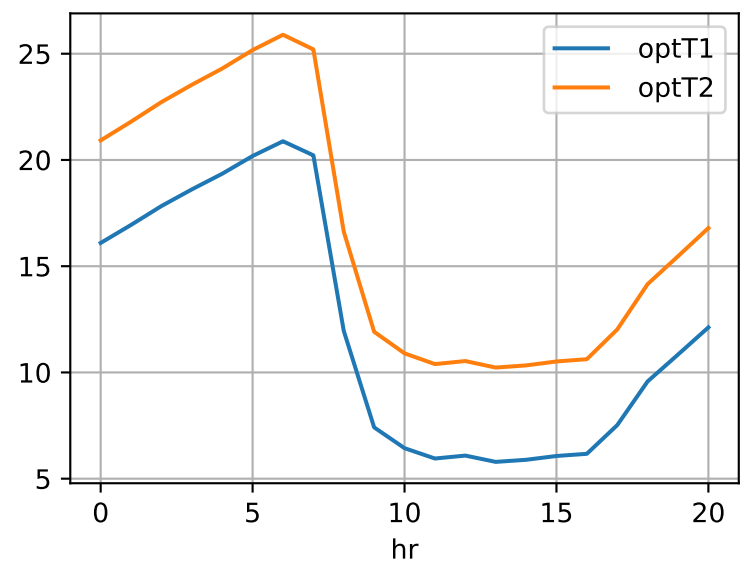

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

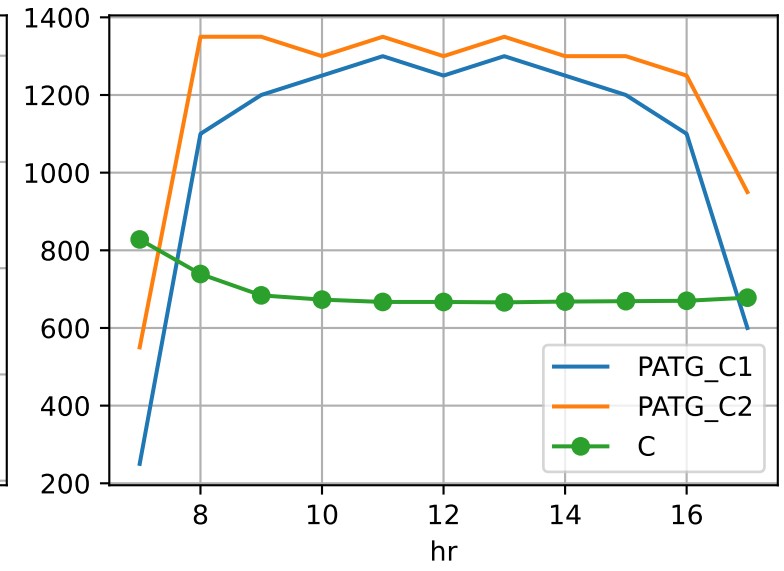

Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

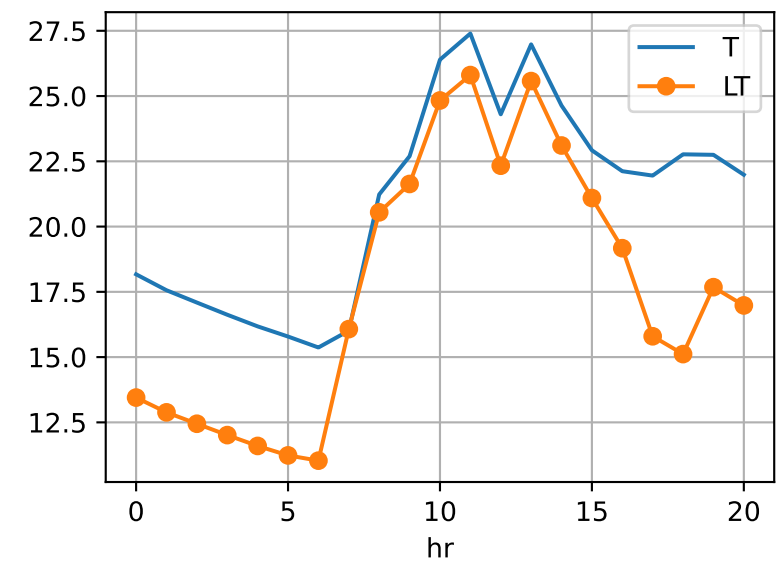

d
5
5.00
5.01
5.02
5.03
5.04
5.05
5.06
5.07
5.08
5.09
5.10
5.11
5.12
5.13
5.14
5.15
5.16
5.17
5.18
5.19
5.20
5.21
5.22
5.23
40
20
0
-20
-40

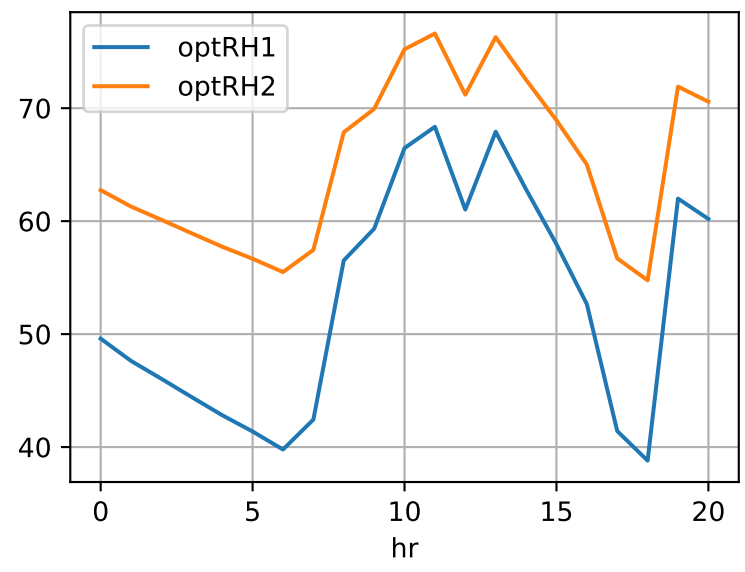
Plot EnvOpt Decision

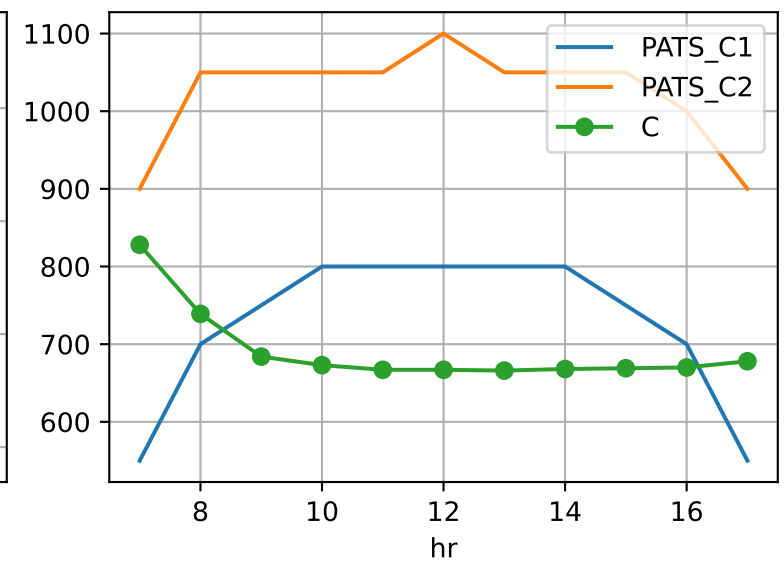


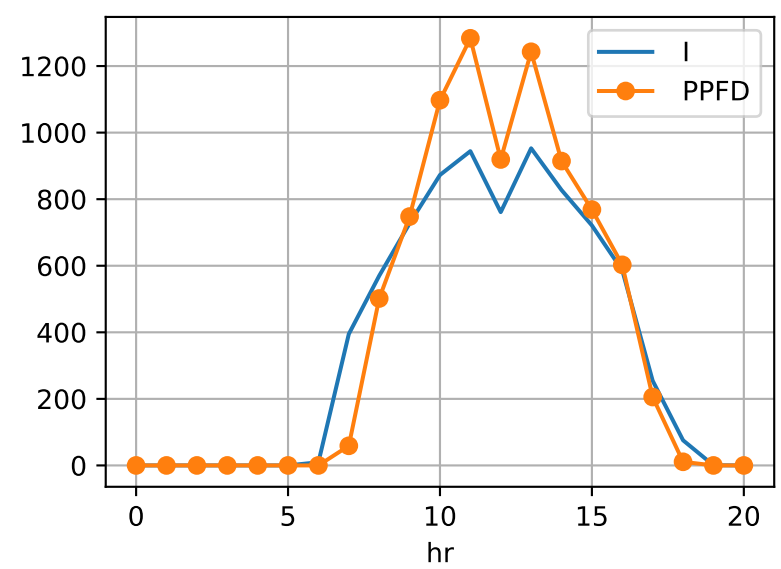


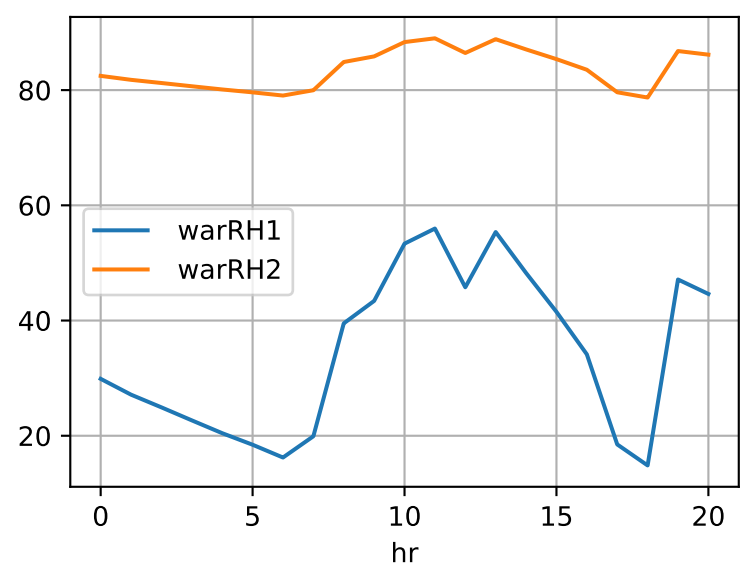


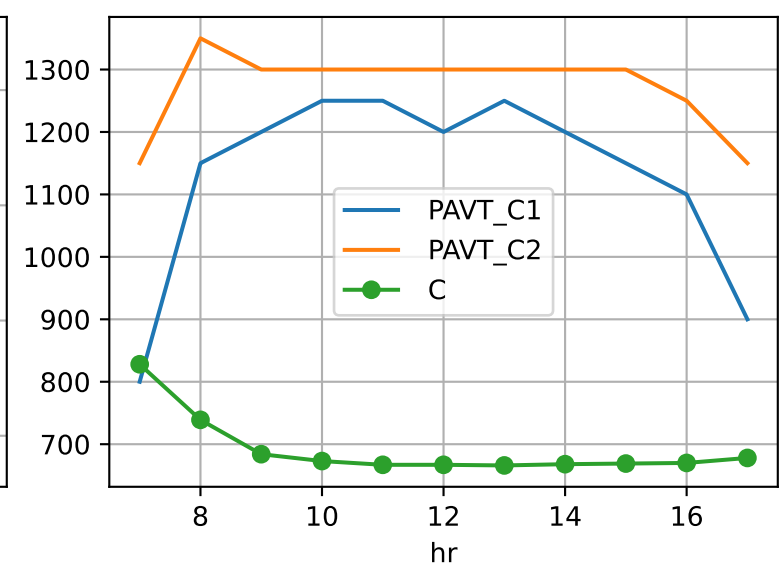


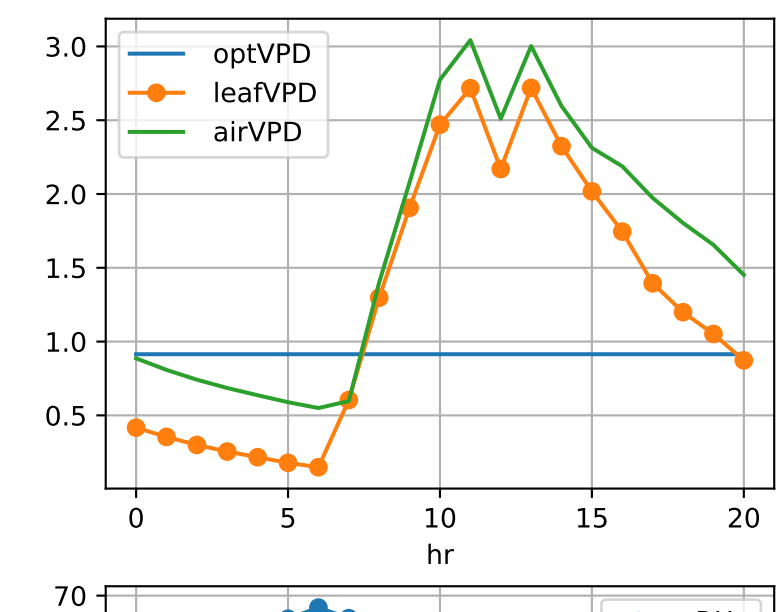


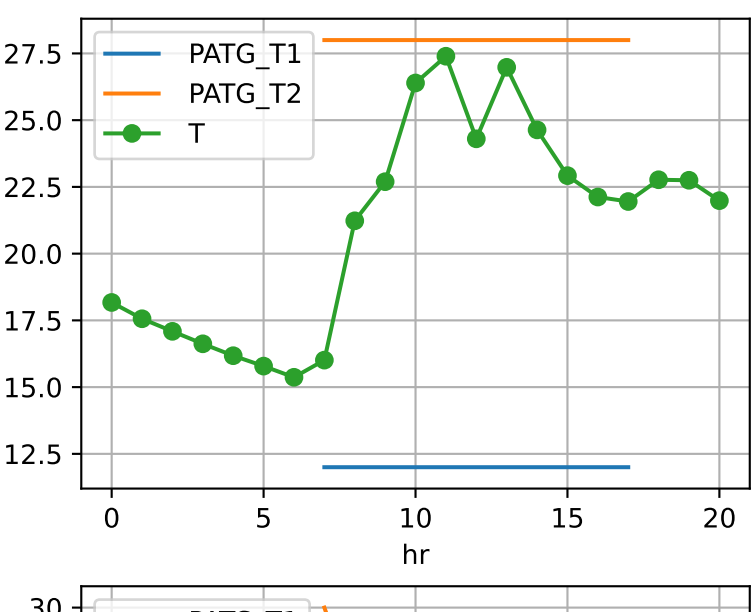


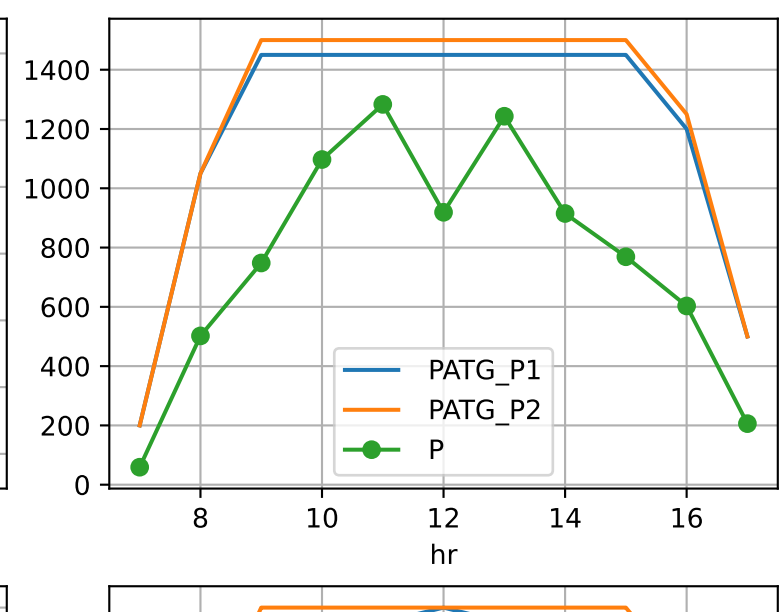


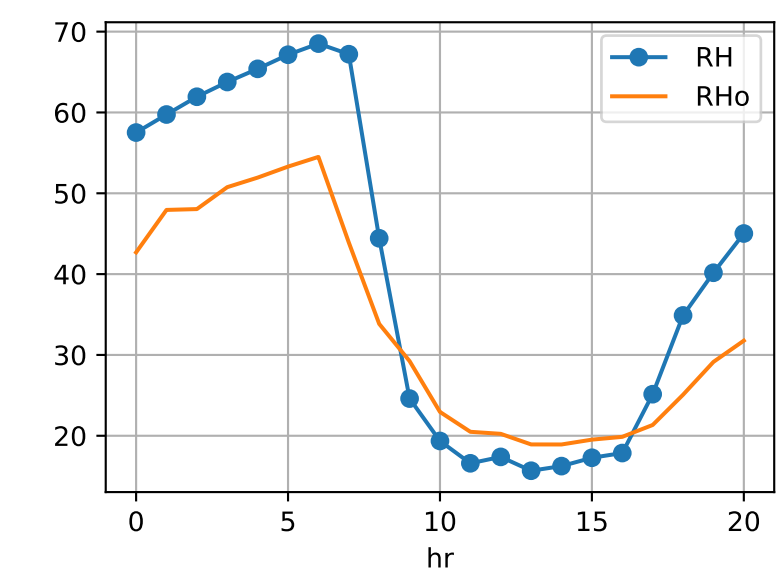


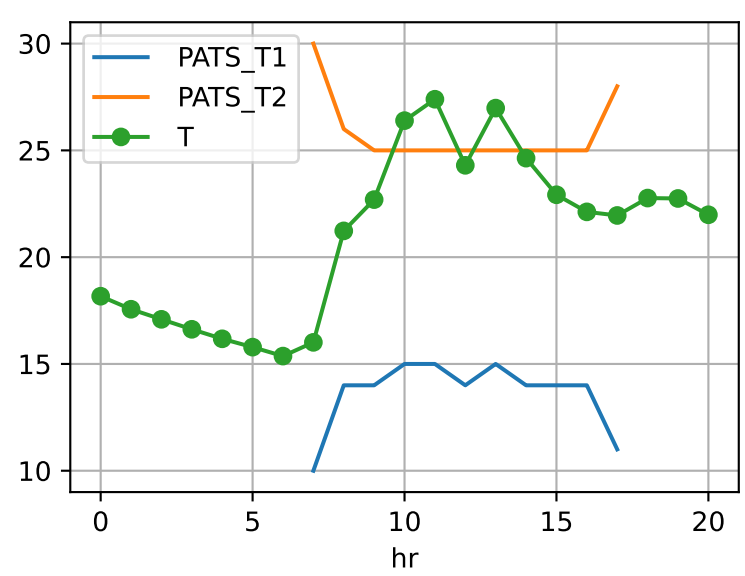


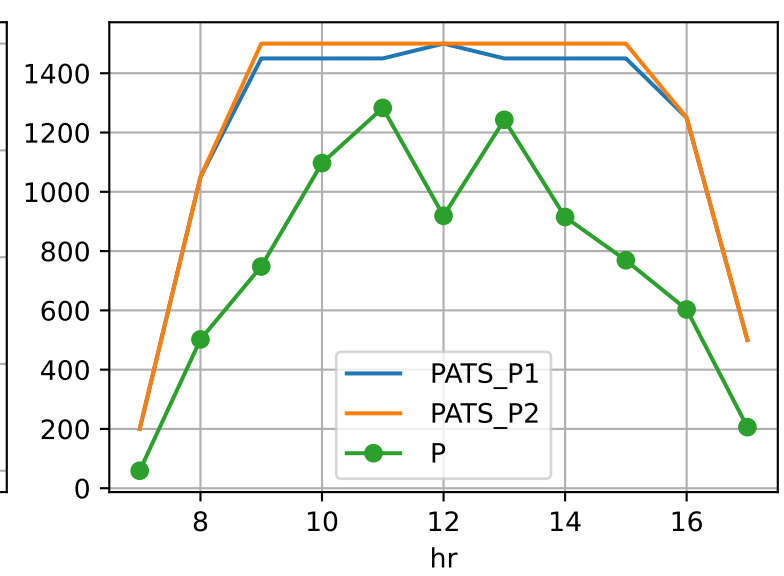


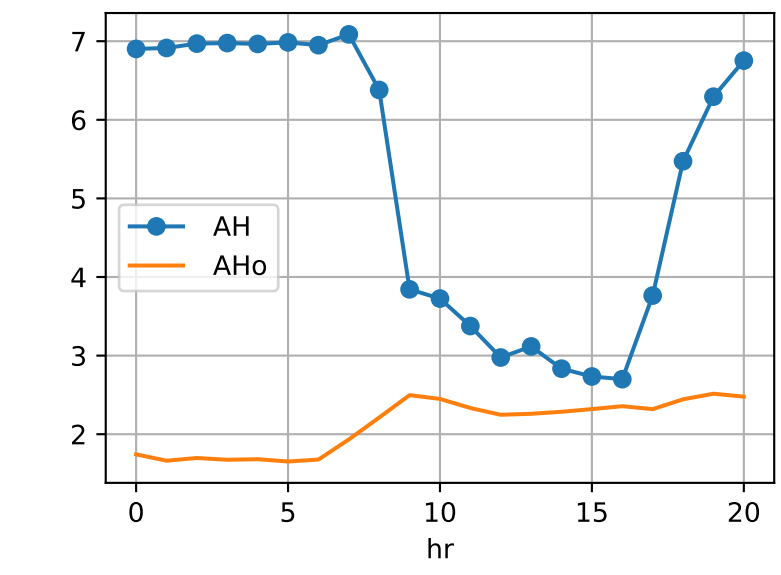


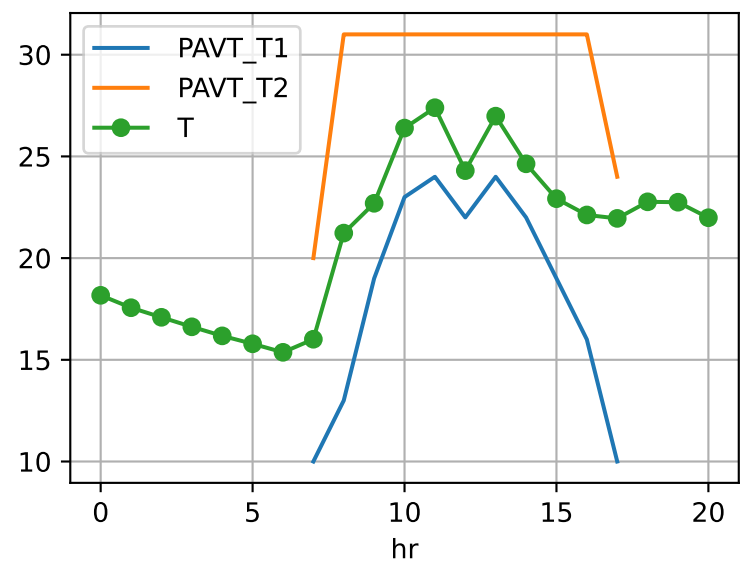


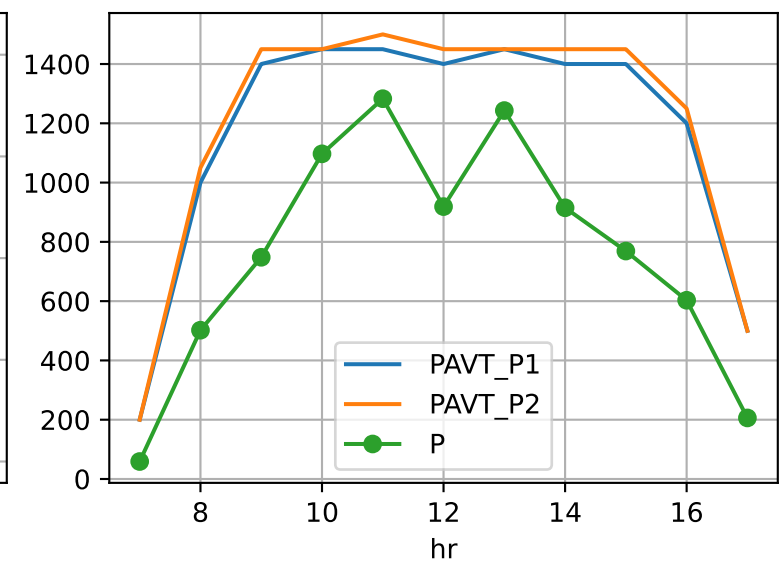


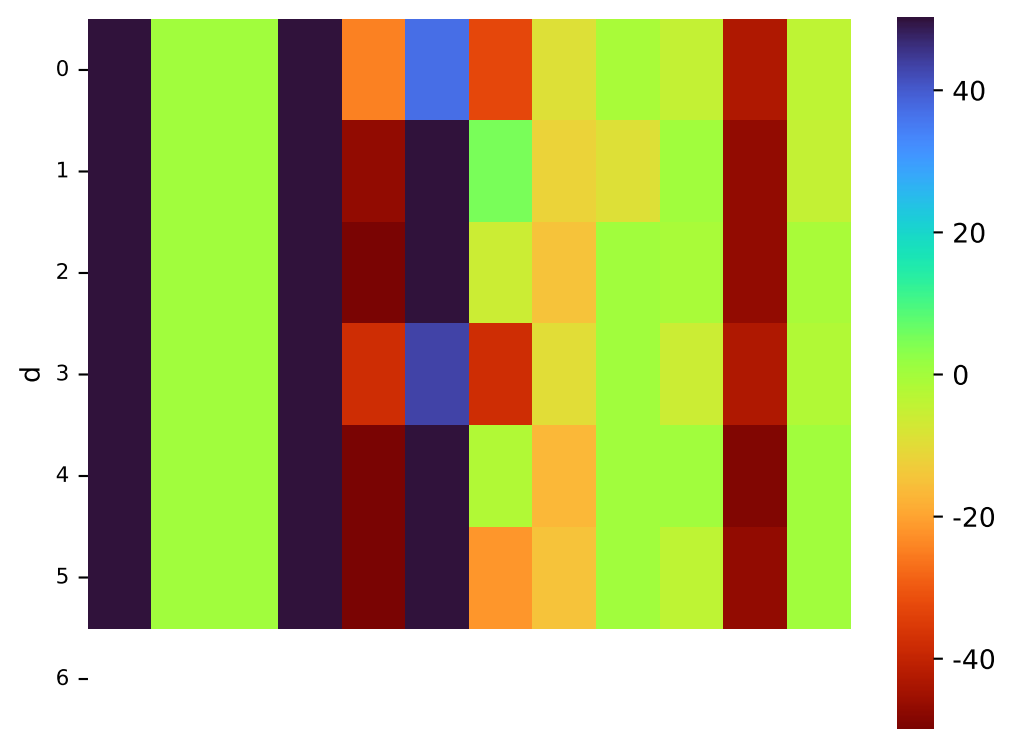








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