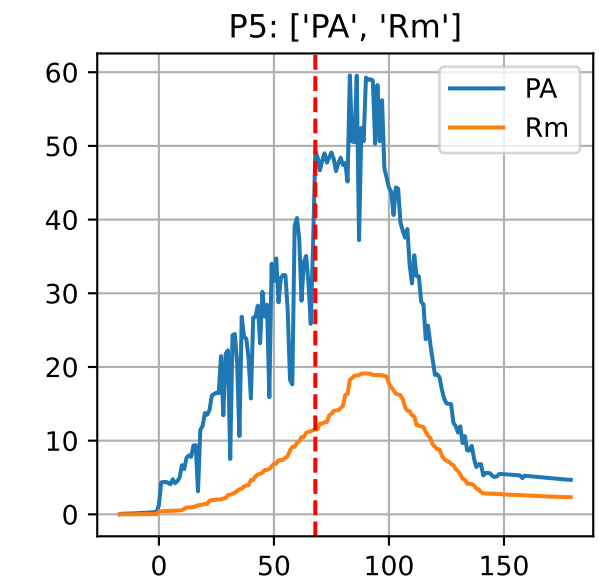
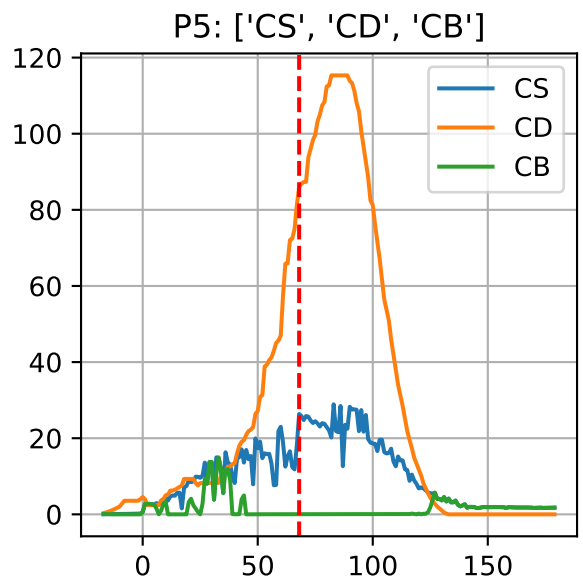
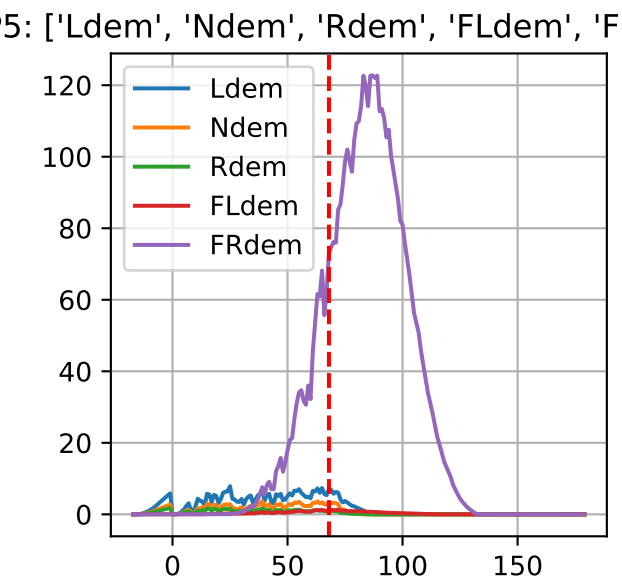
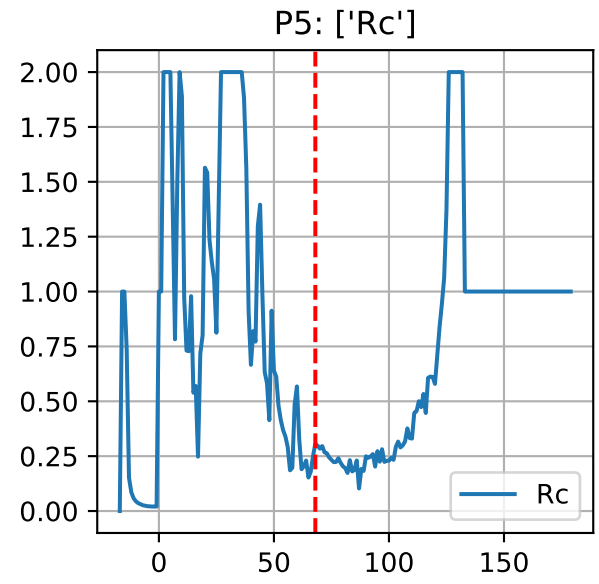
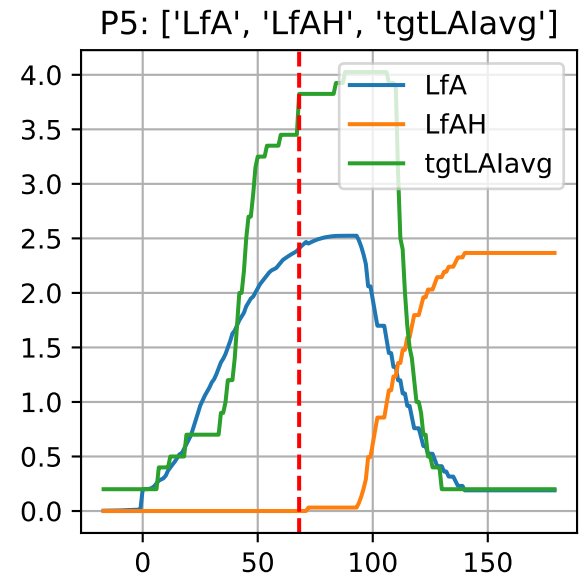
Model Prediction (P5)

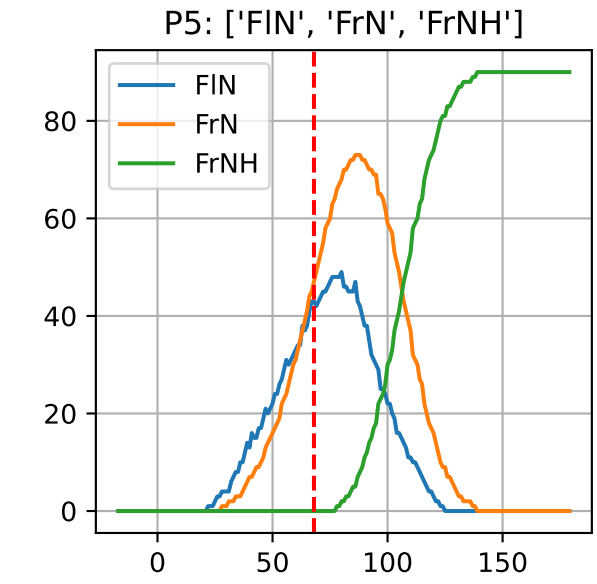


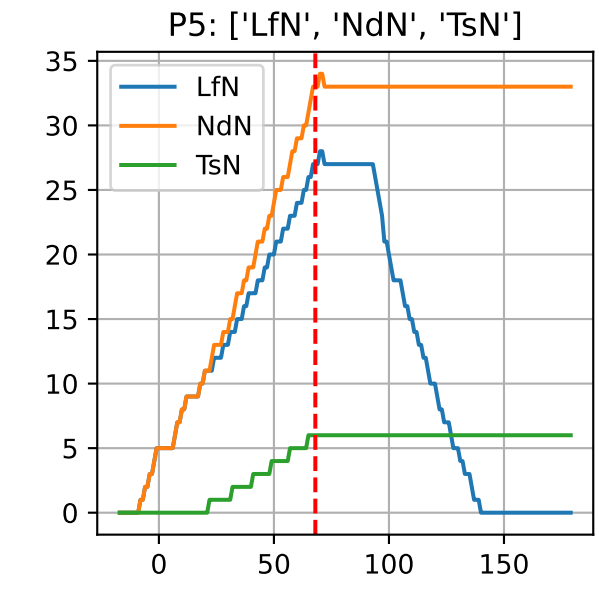



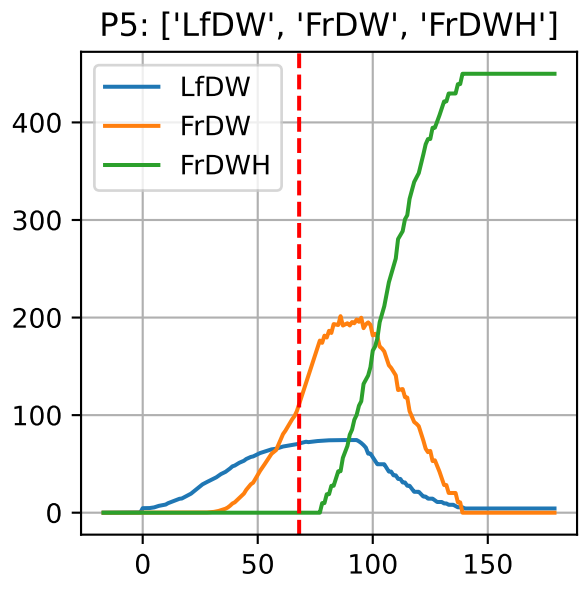



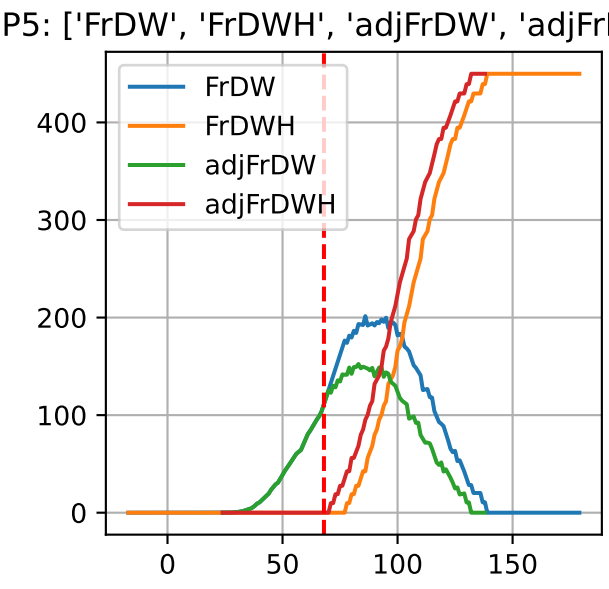



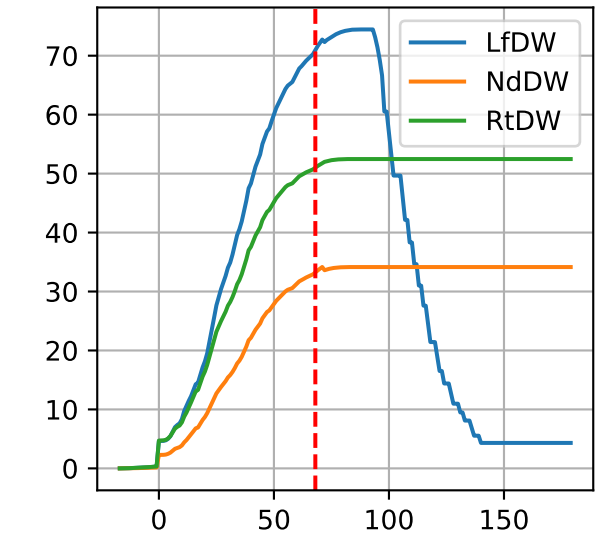



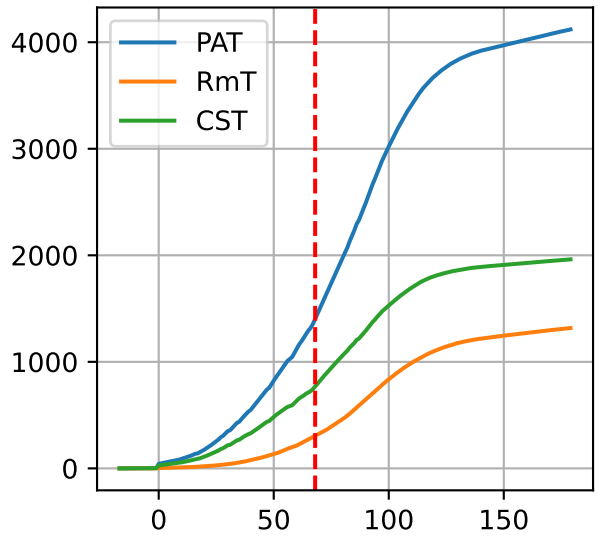



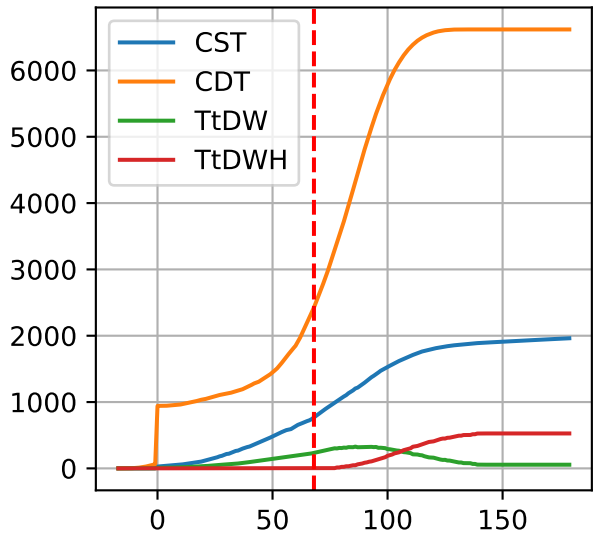



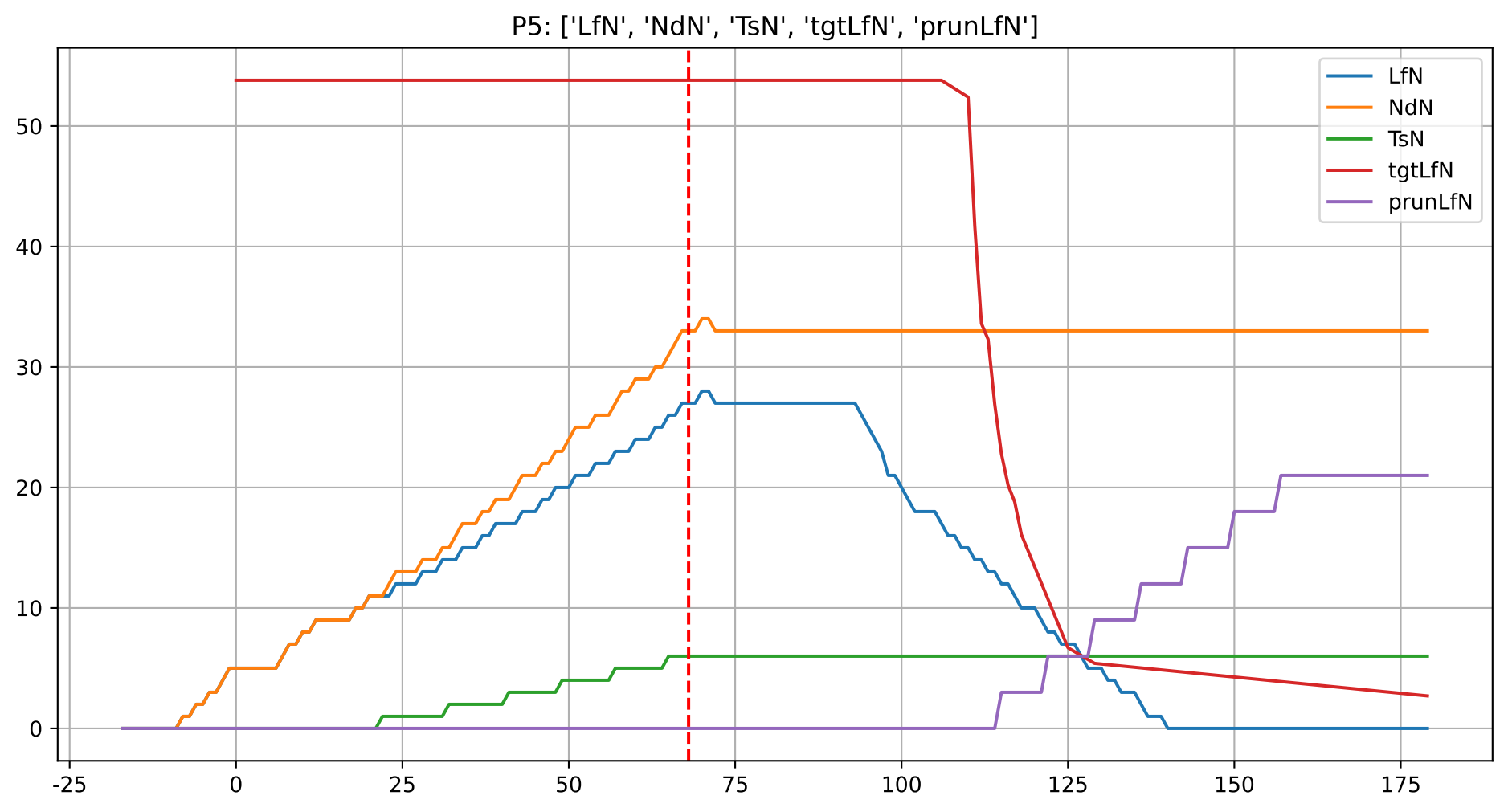



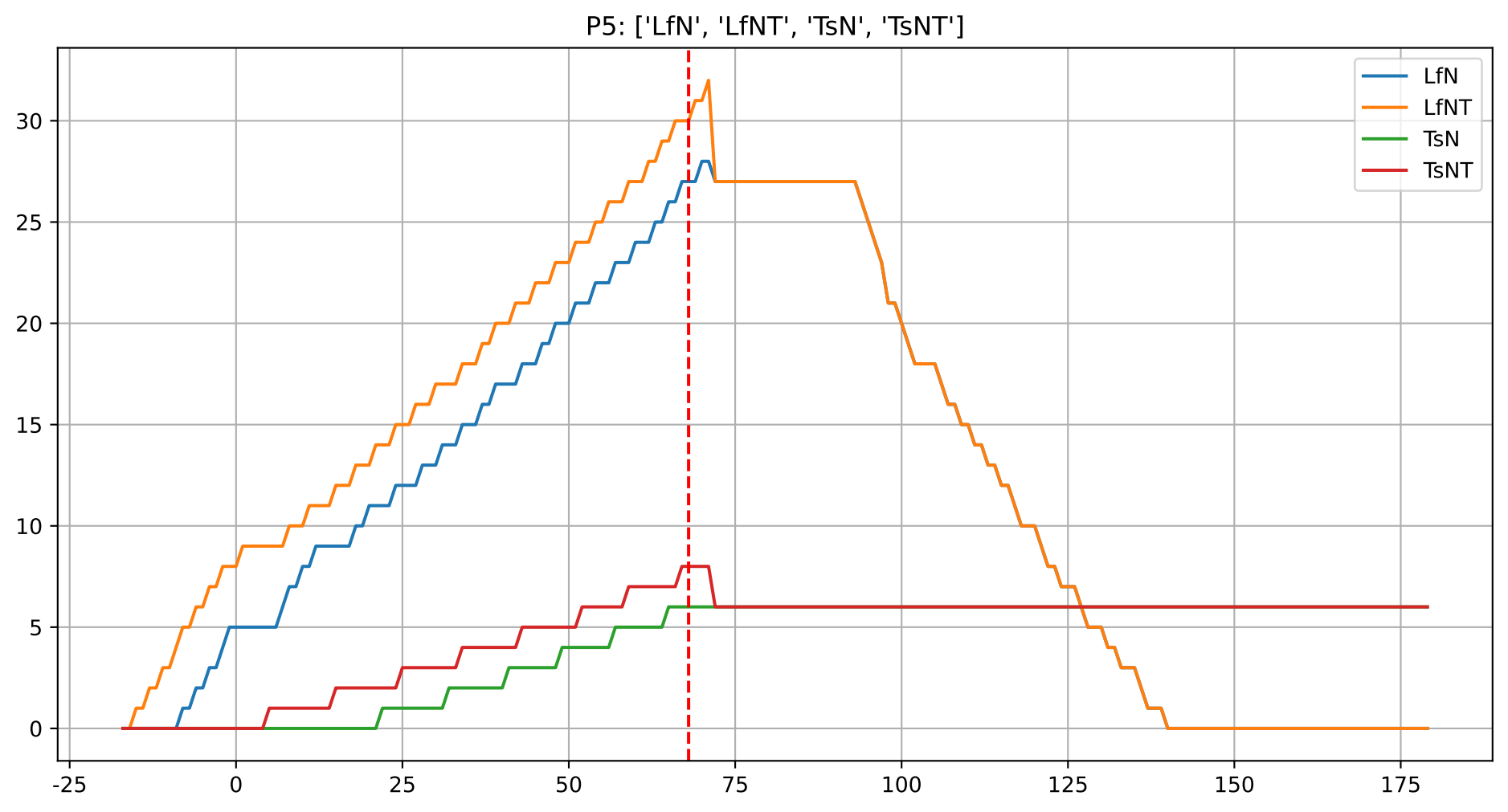



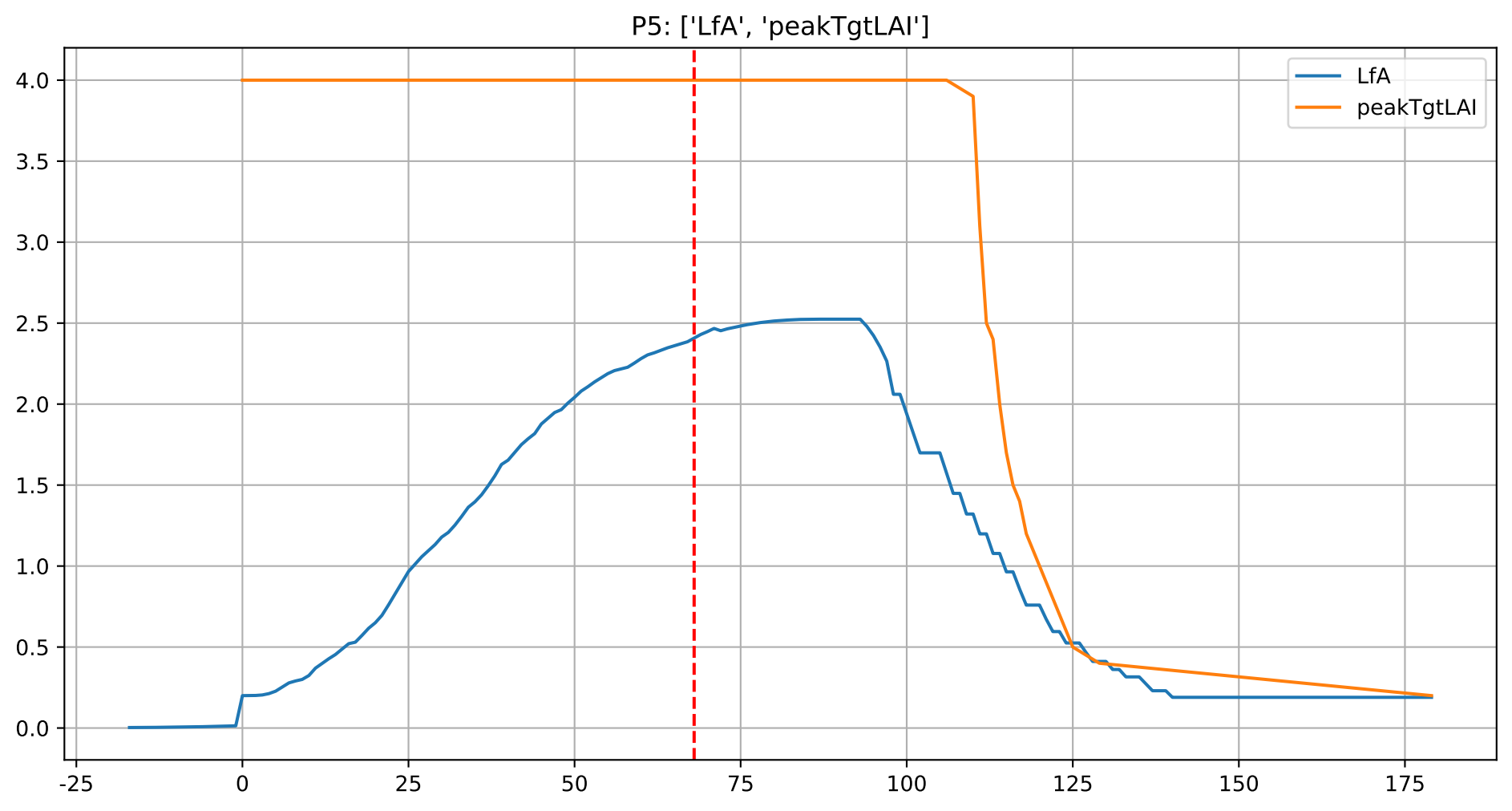



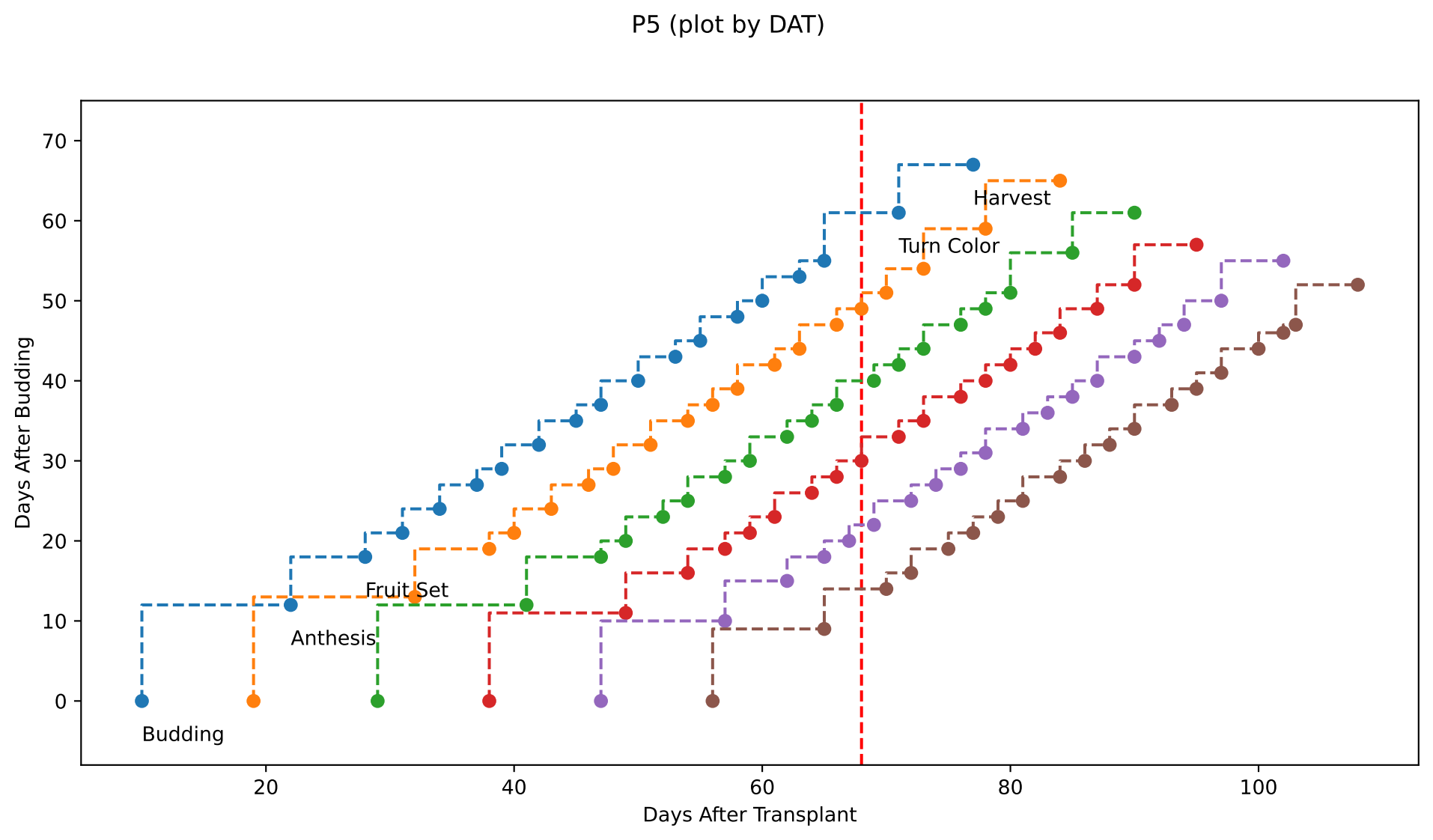



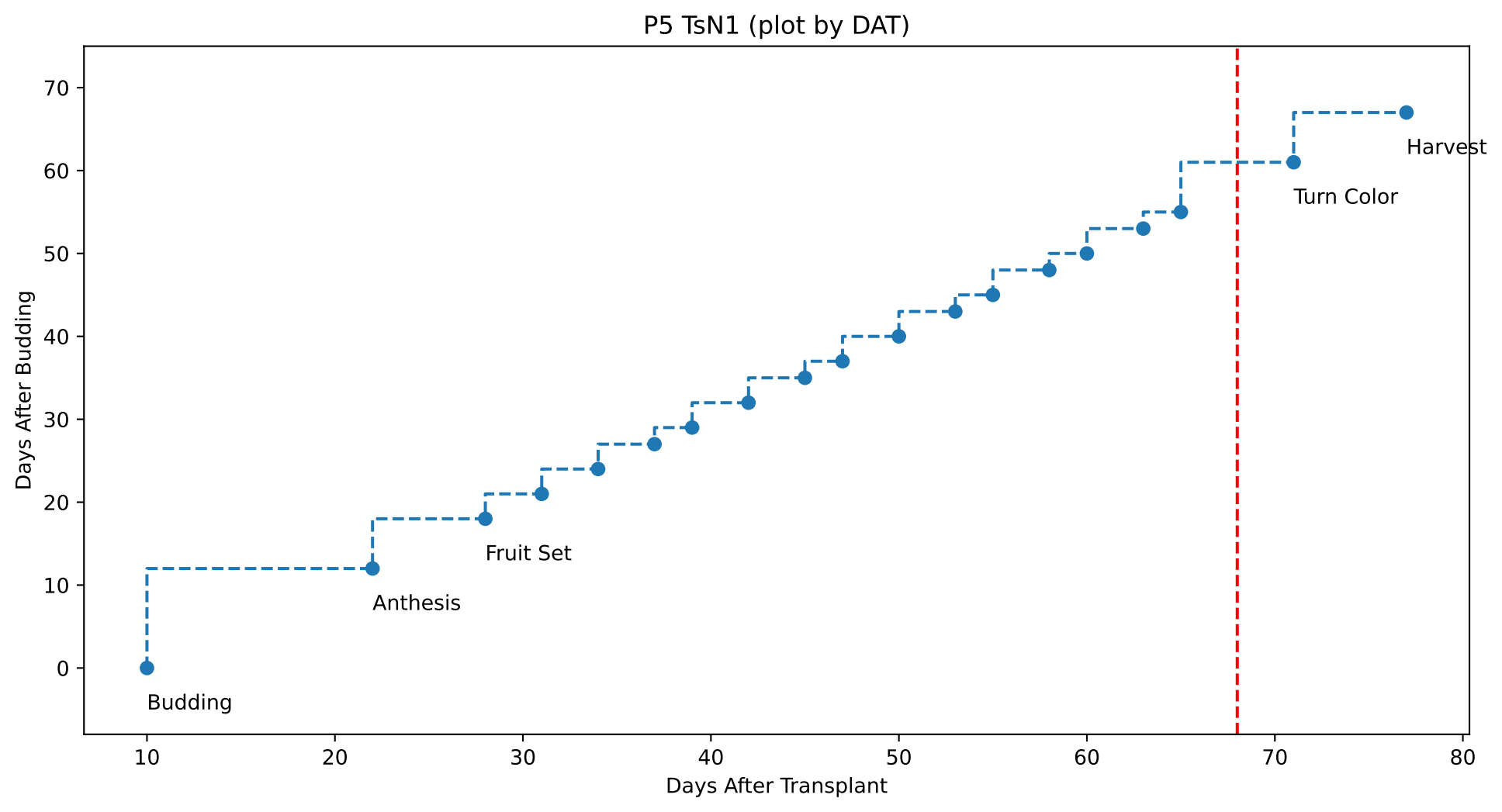



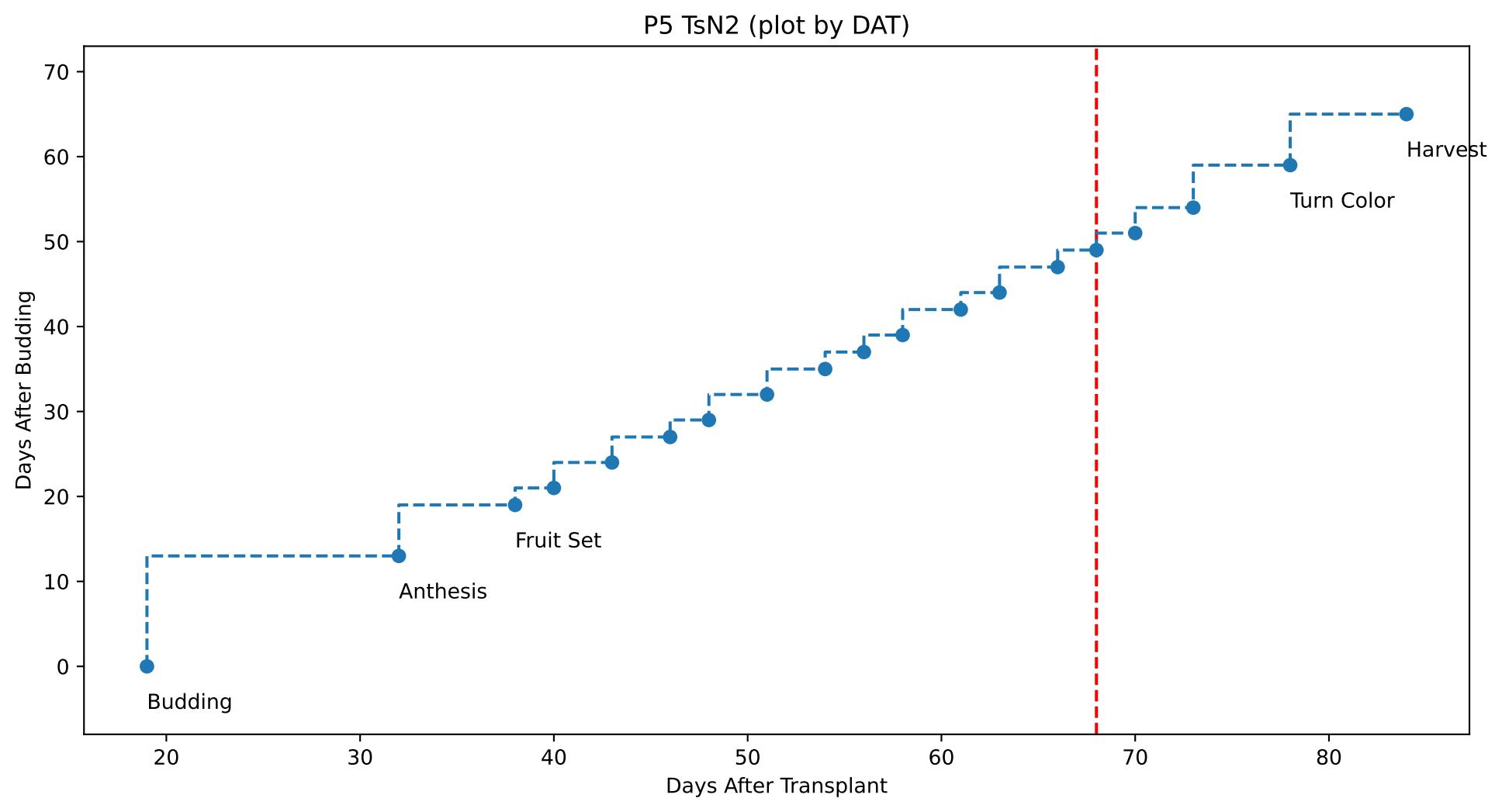

P5: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
50
40
30
20
10
0
-25
0
25
50
75
100
125
150
175

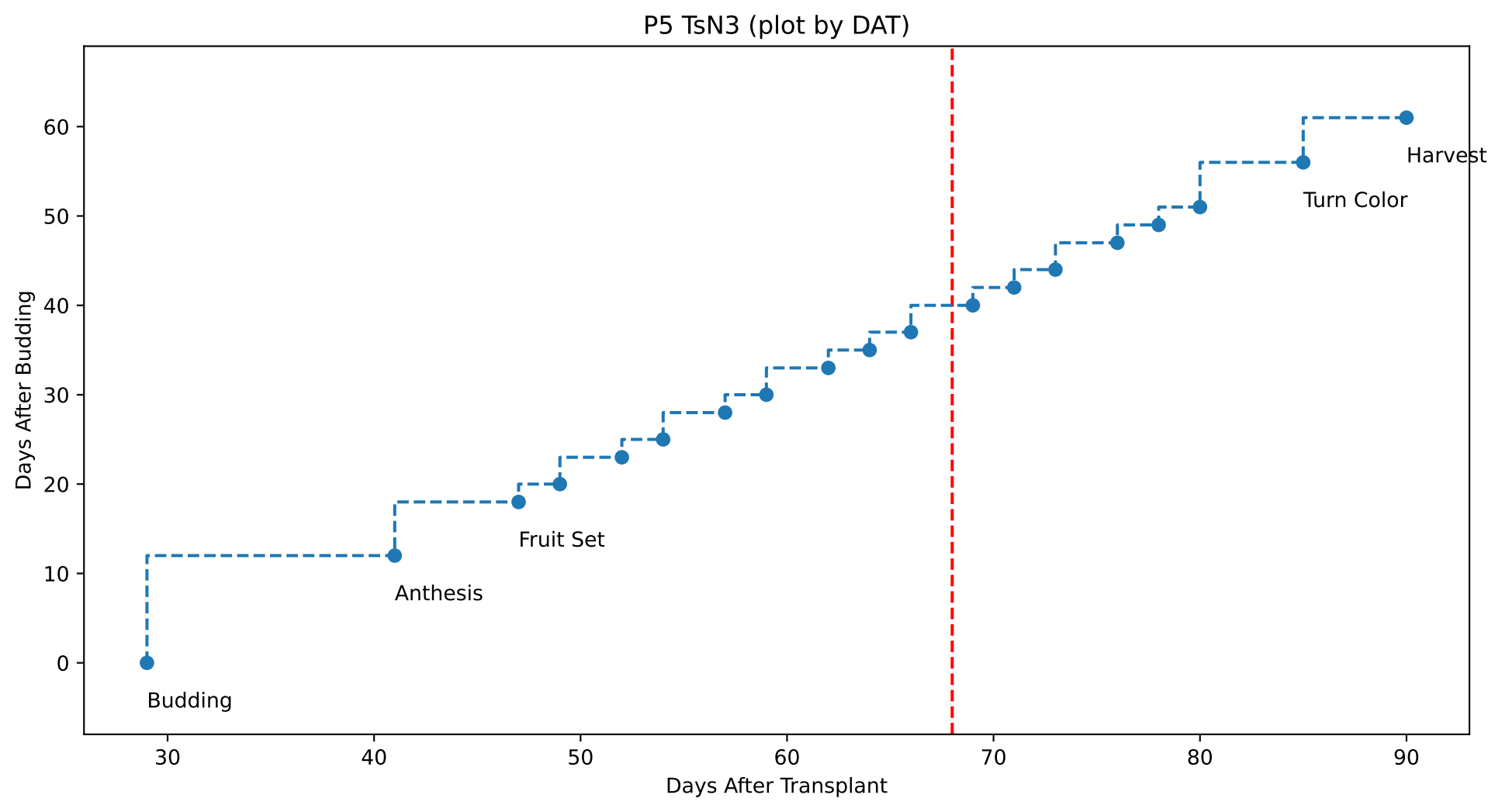

P5: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
-25
0
25
50
75
100
125
150
175

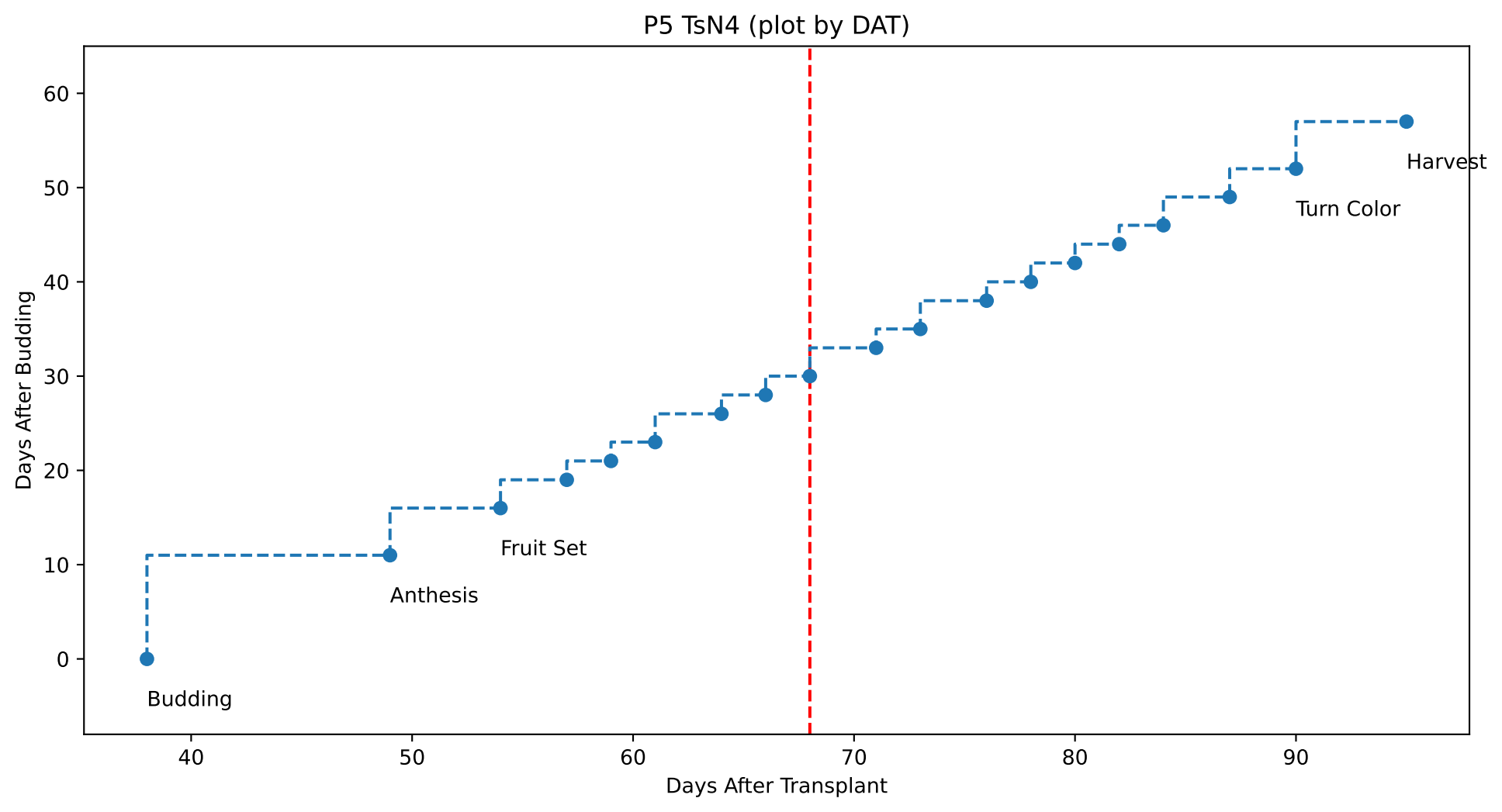

P5: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-25
0
25
50
75
100
125
150
175

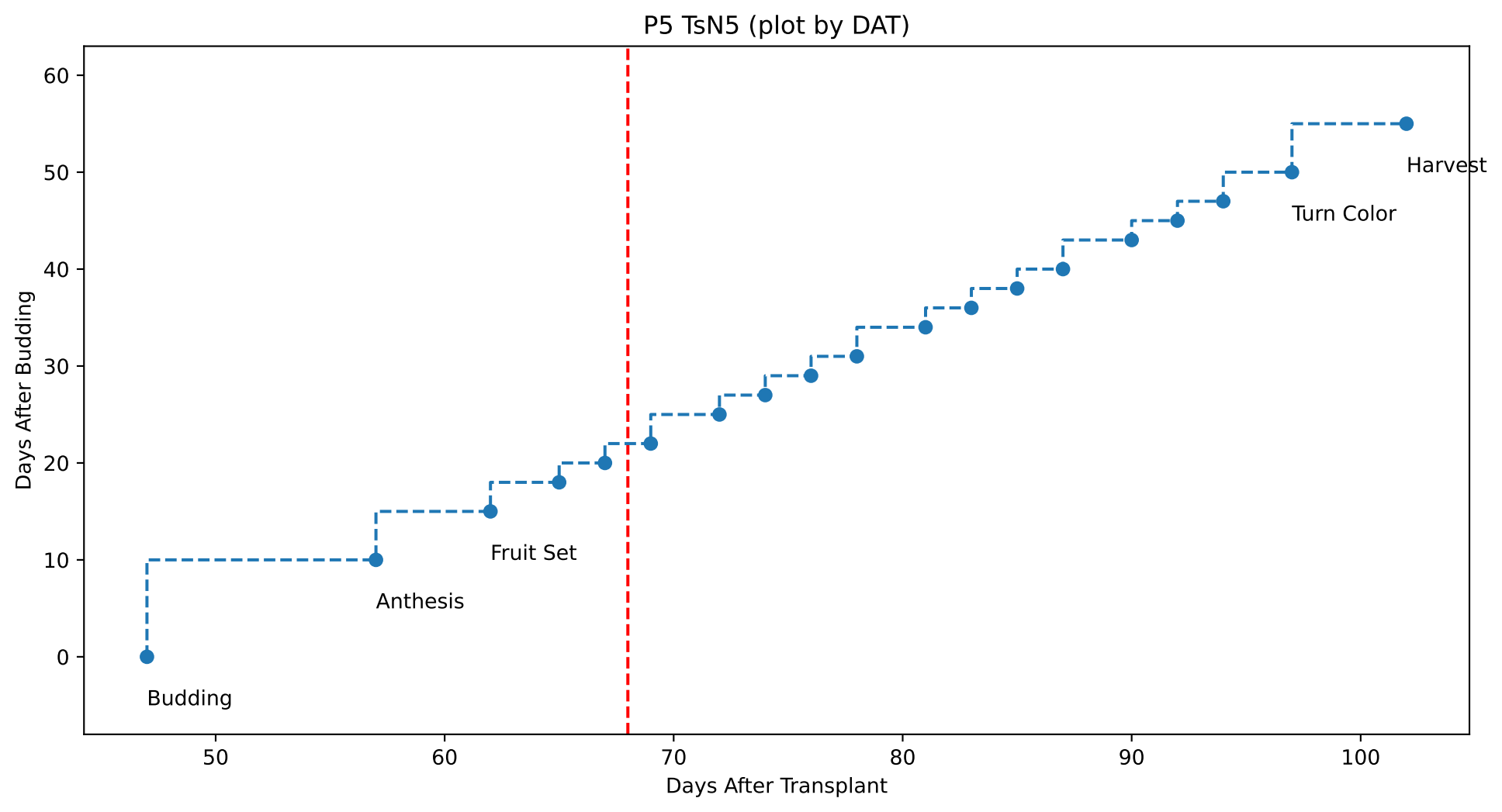

P5 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
20
40
60
80
100

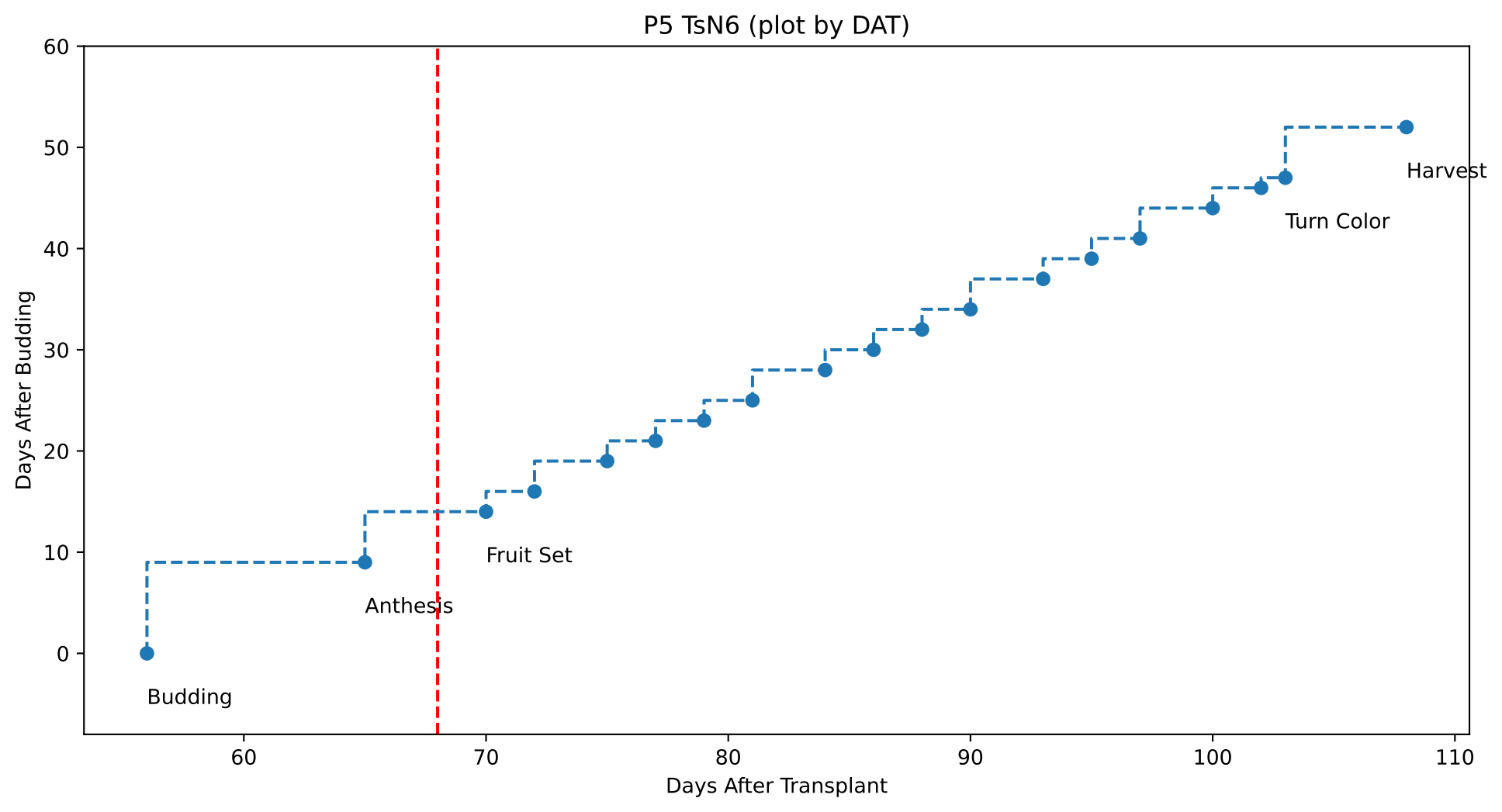

P5 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
10
20
30
40
50
60
70
80

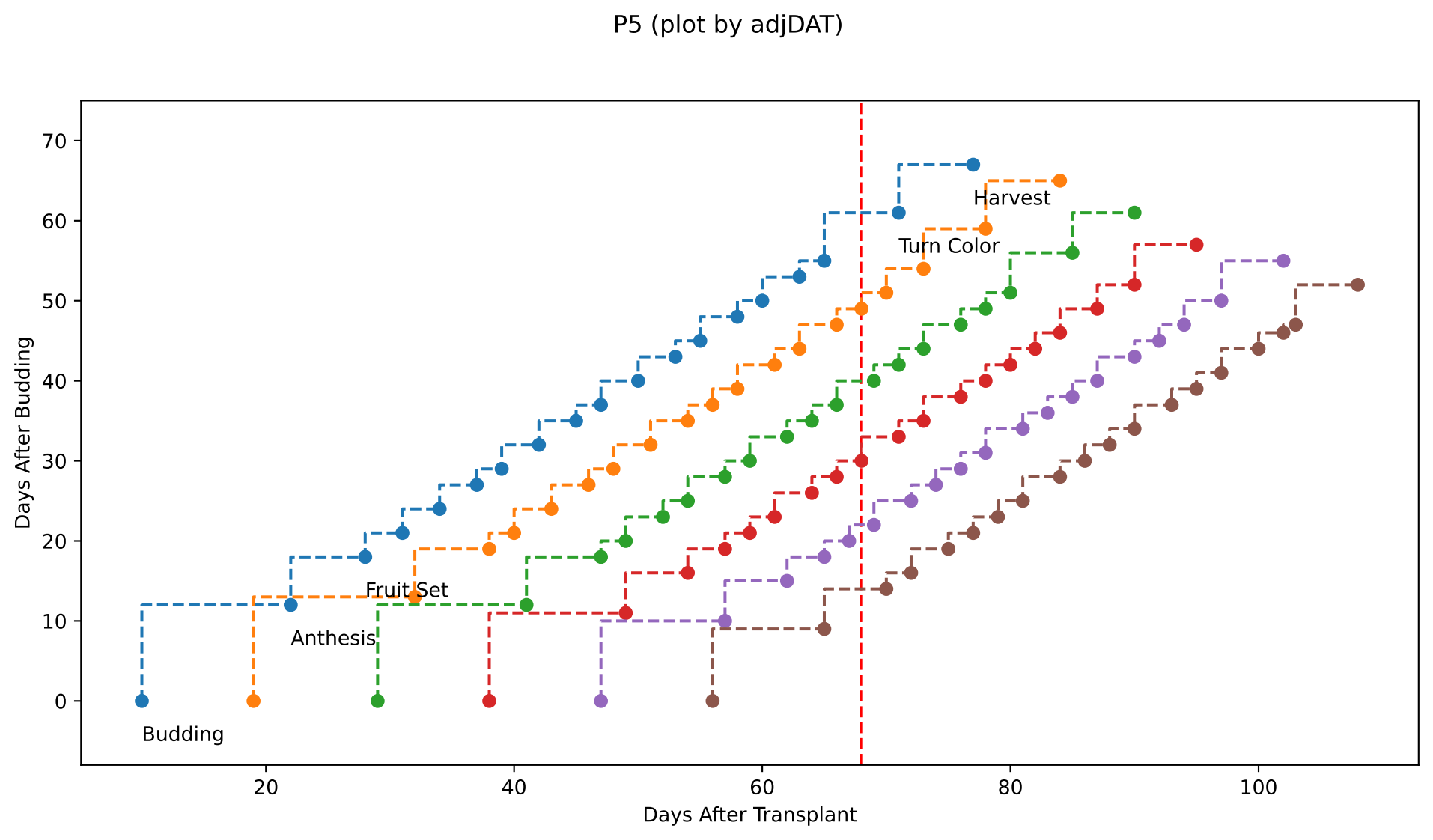

P5 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
20
30
40
50
60
70
80

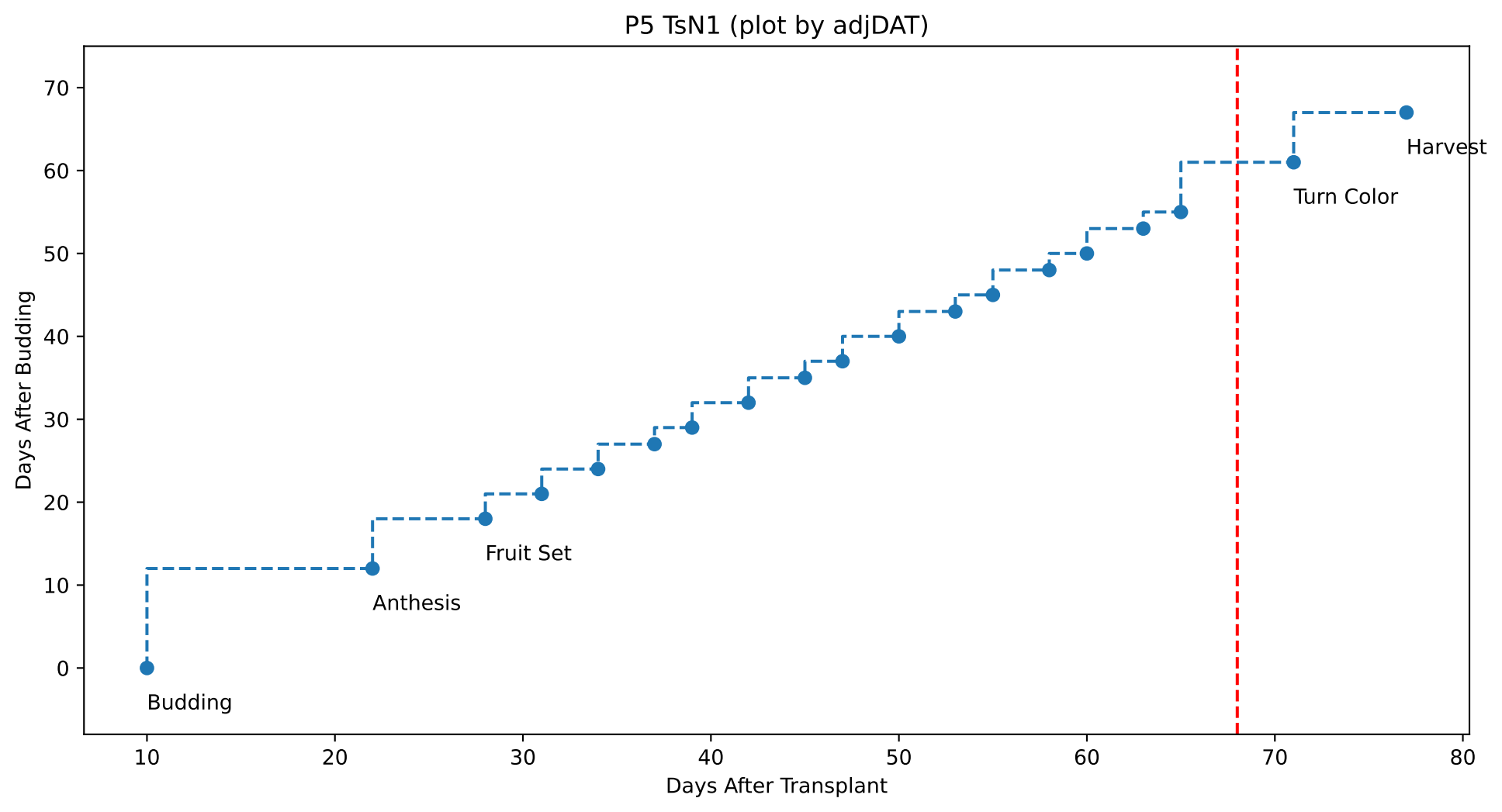

P5 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
30
40
50
60
70
80
90
Budding
Anthesis
Fruit Set
Turn Color
Harvest

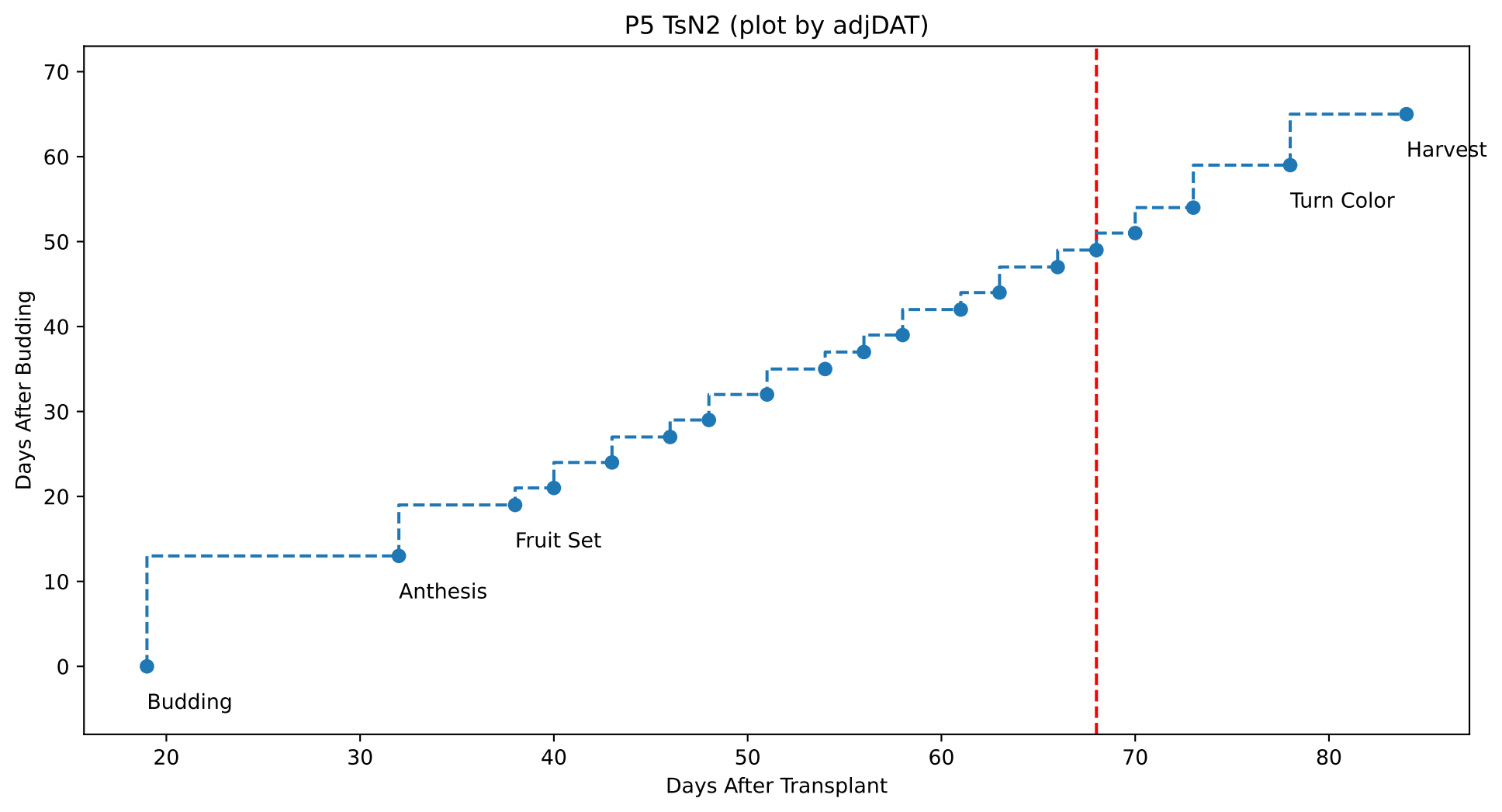

P5 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
40
50
60
70
80
90
Budding
Anthesis
Fruit Set
Turn Color
Harvest

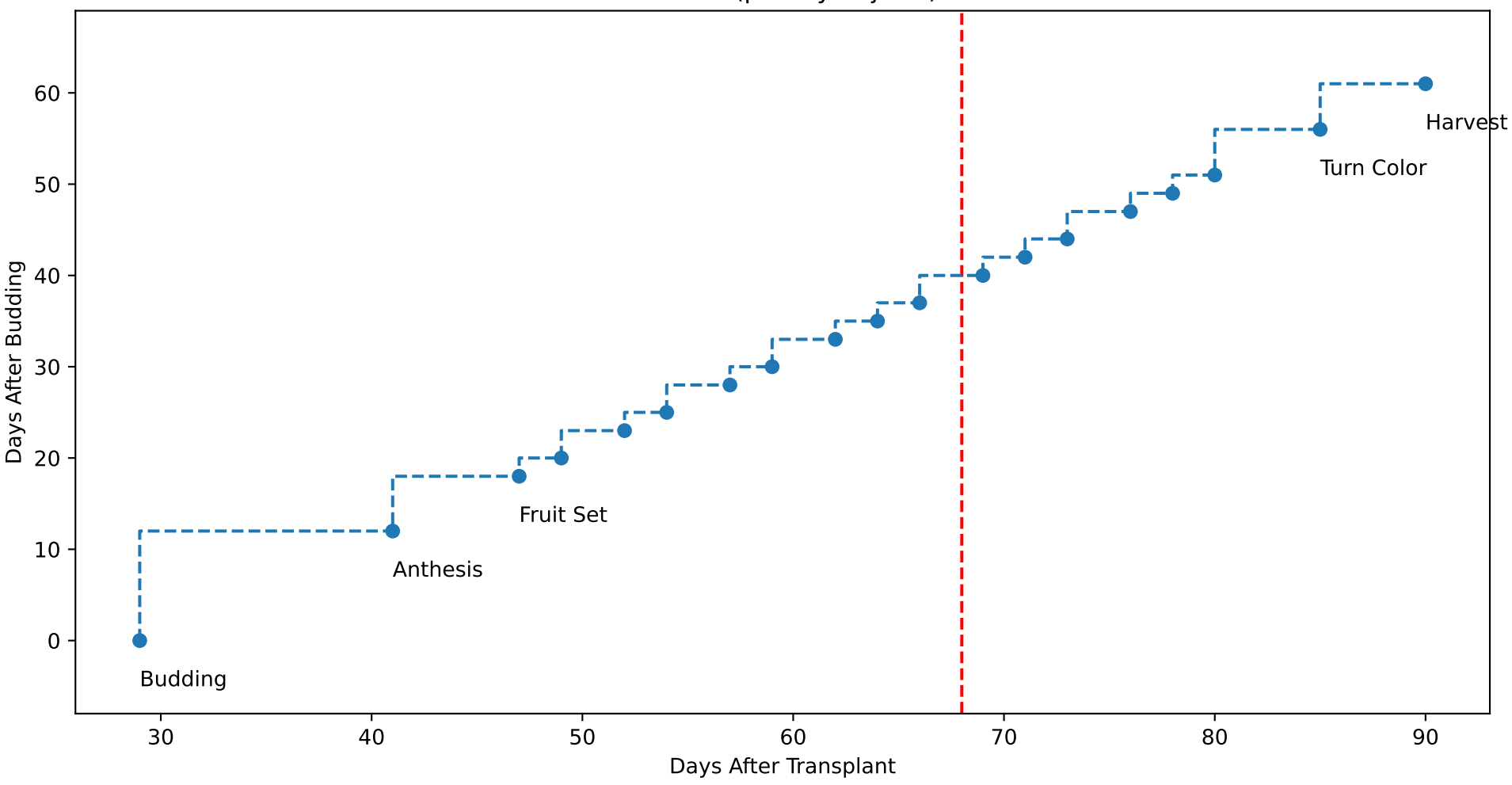

P5 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
50
60
70
80
90
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

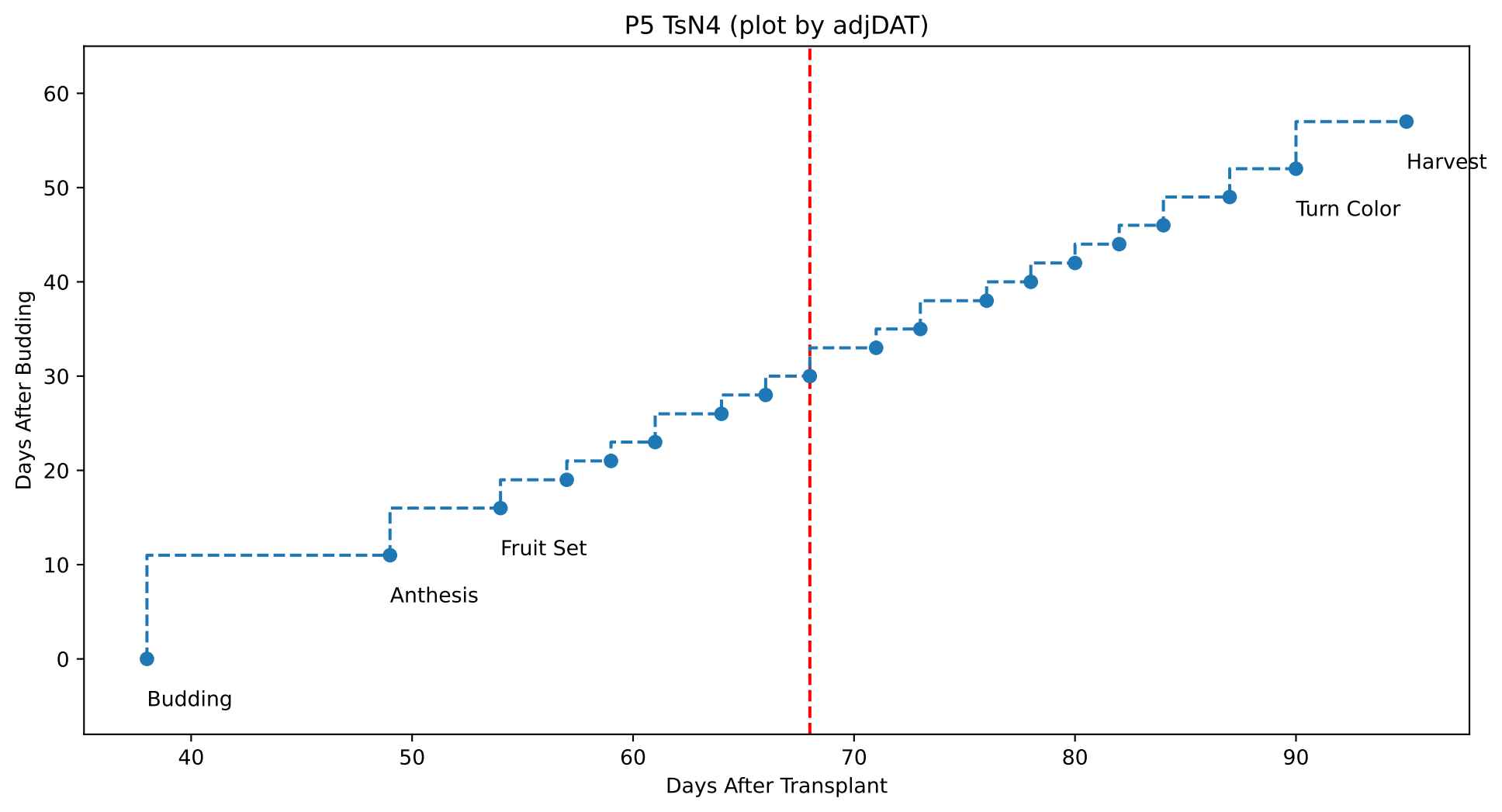

P5 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
60
70
80
90
100
110

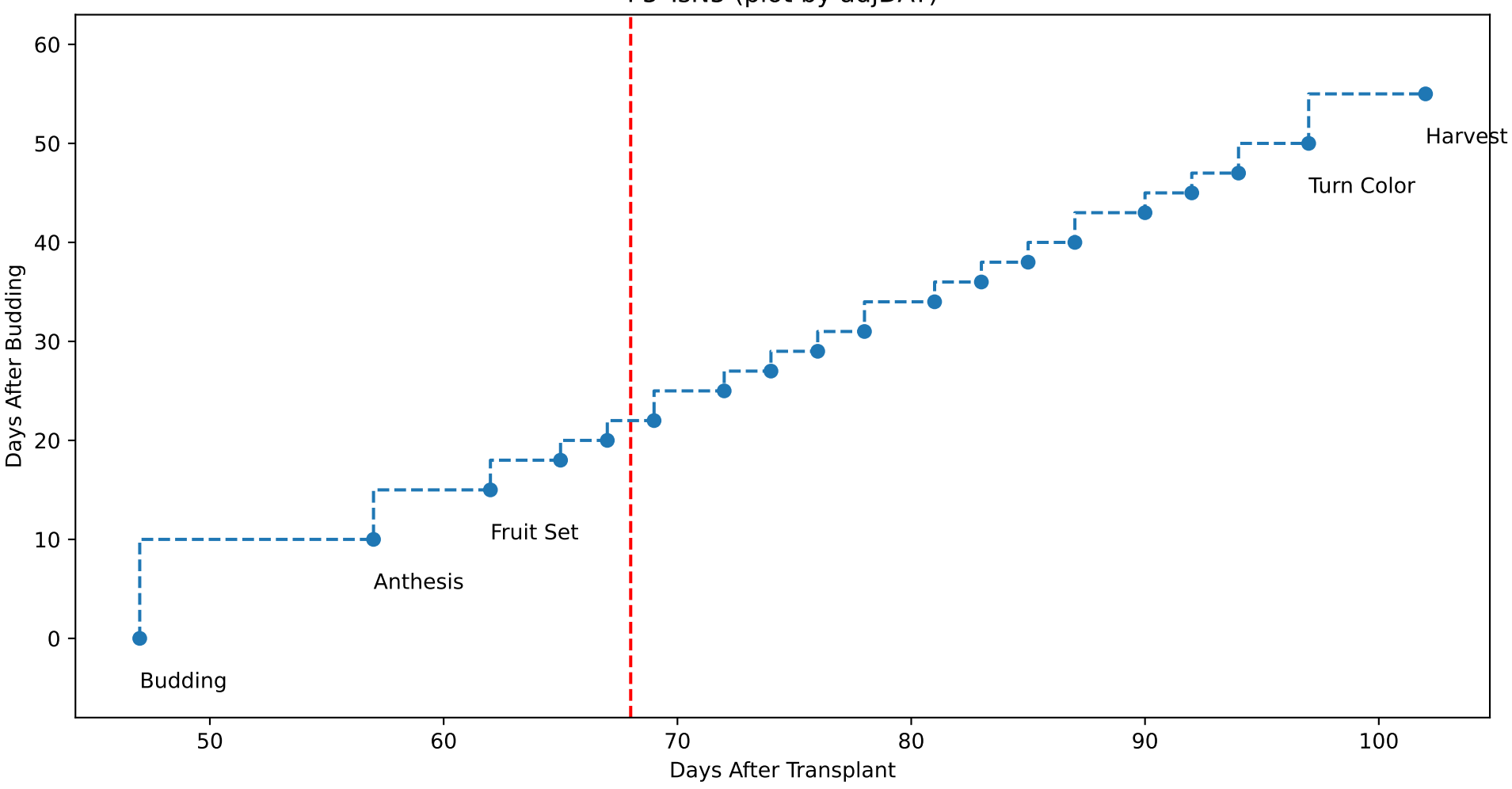

P5 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
20
40
60
80
100

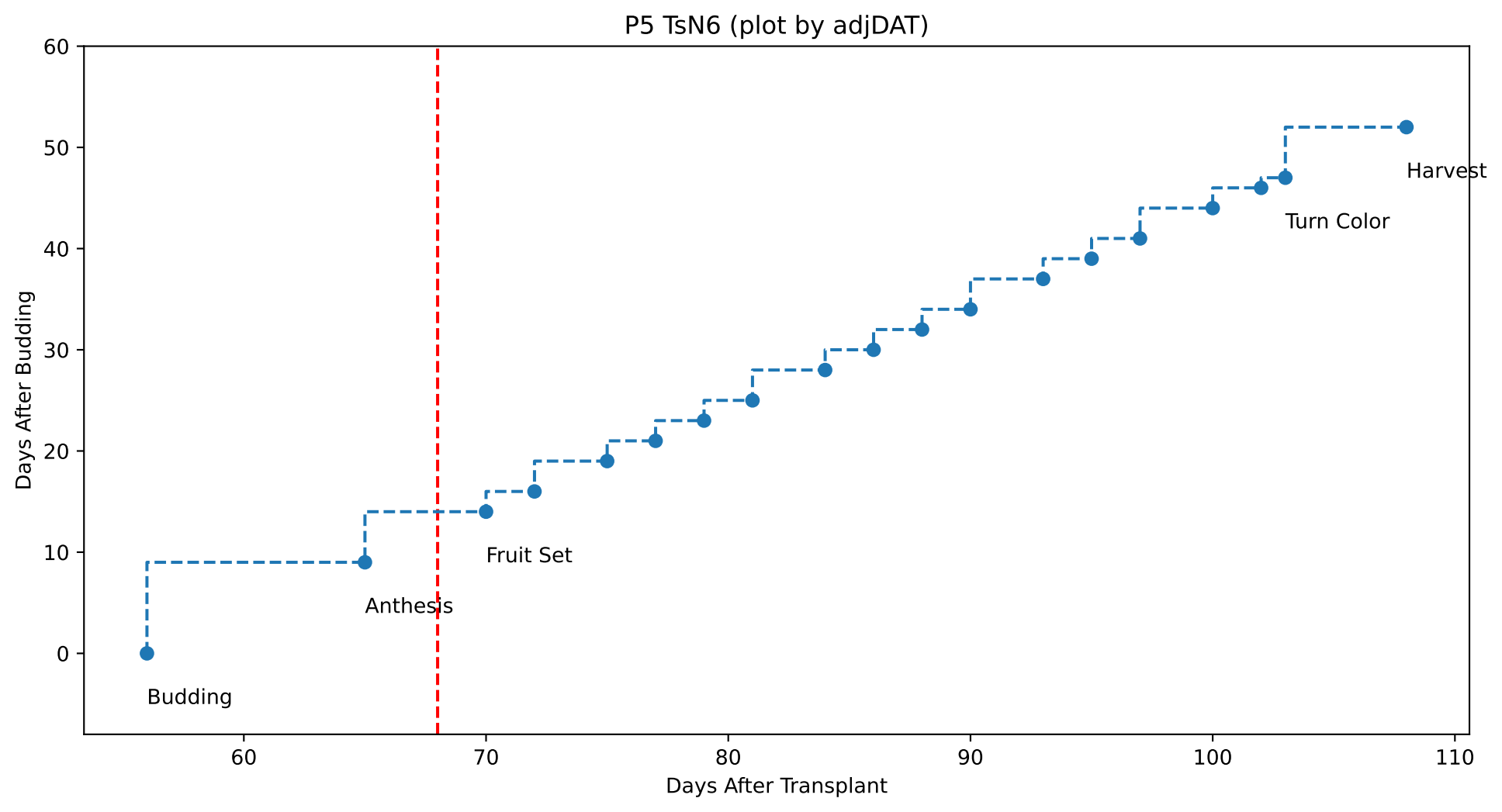

P5 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
10
20
30
40
50
60
70
80

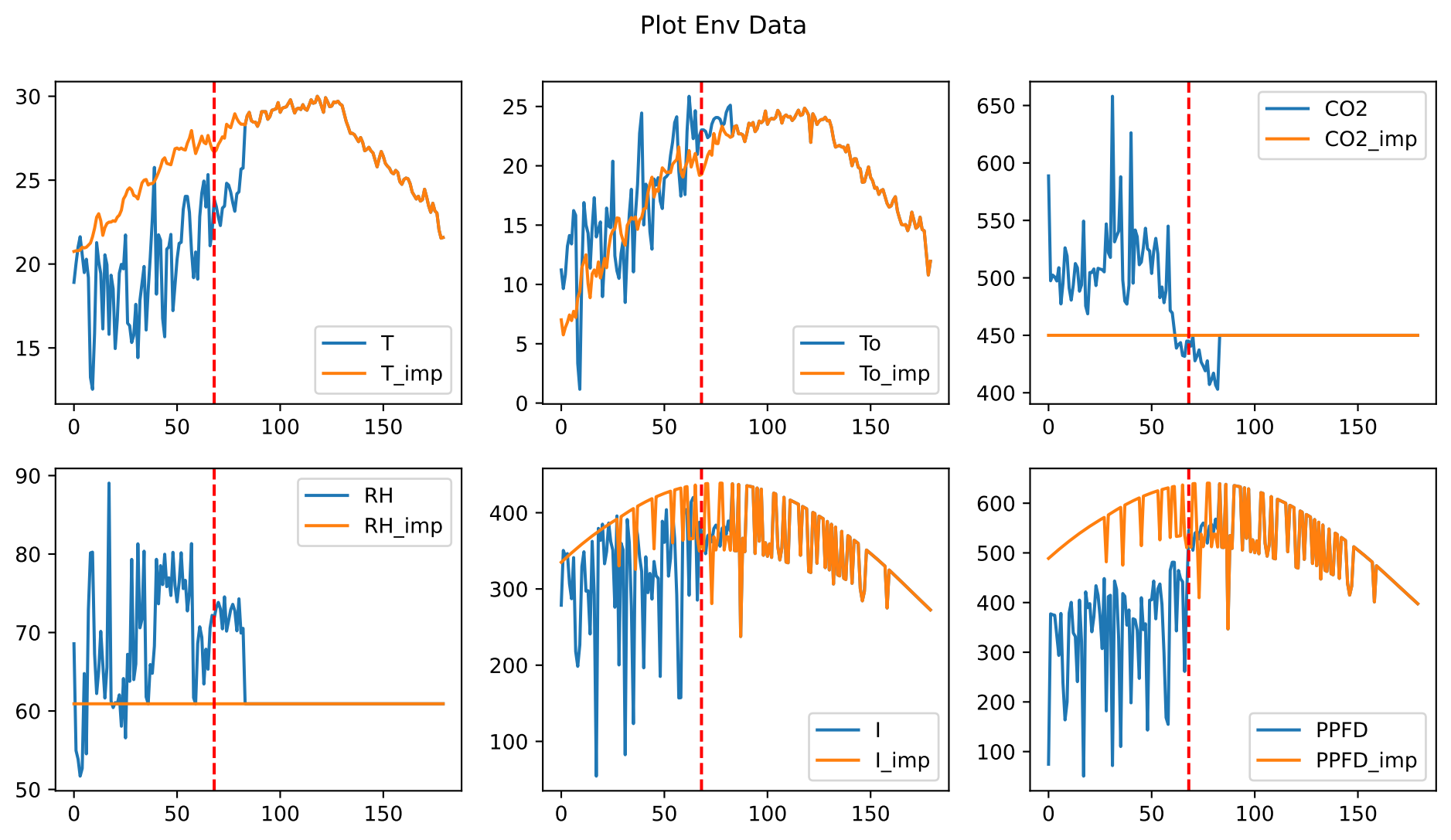

P5 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
20
30
40
50
60
70
80

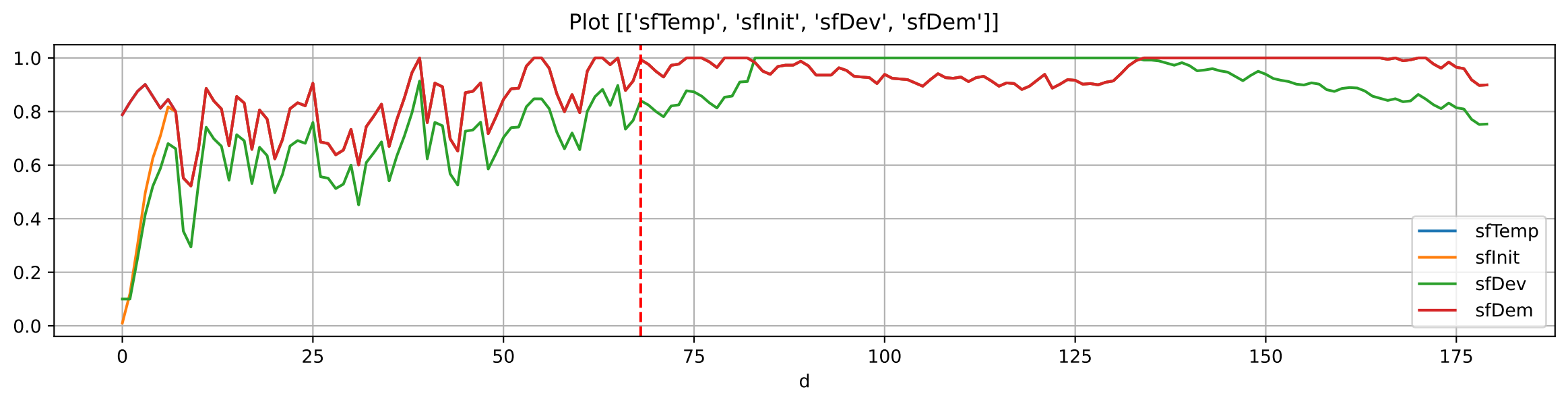

P5 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
30
40
50
60
70
80
90
Budding
Anthesis
Fruit Set
Turn Color
Harvest

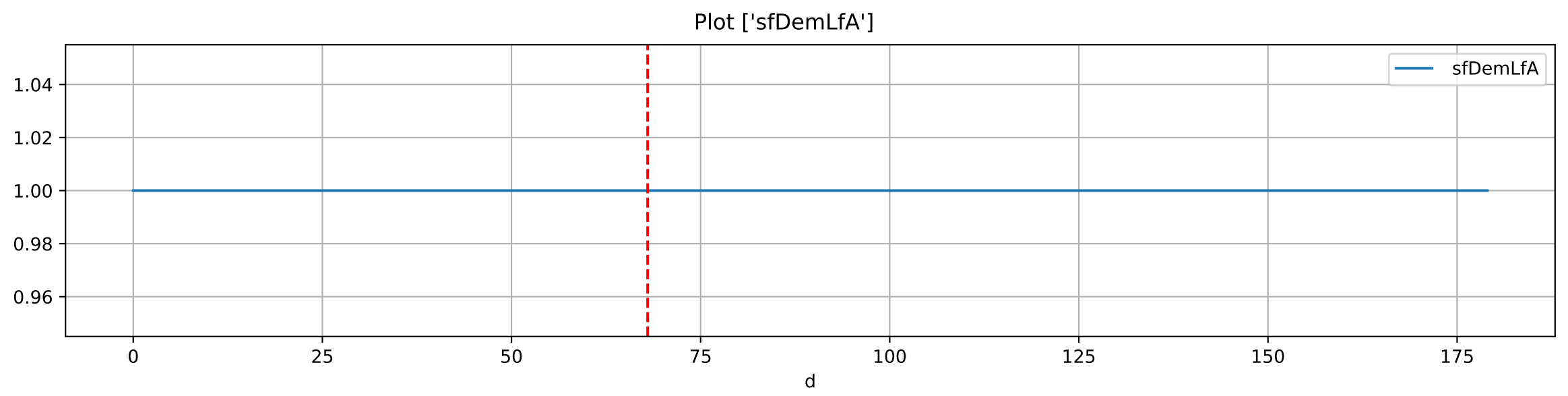

P5 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
40
50
60
70
80
90
Budding
Anthesis
Fruit Set
Turn Color
Harvest

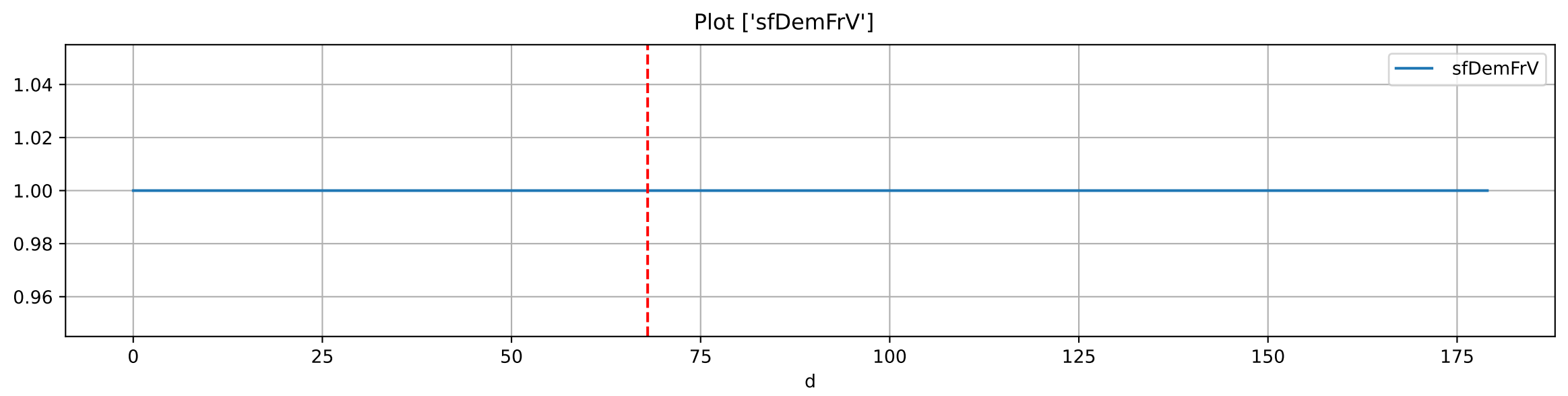

P5 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
50
60
70
80
90
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

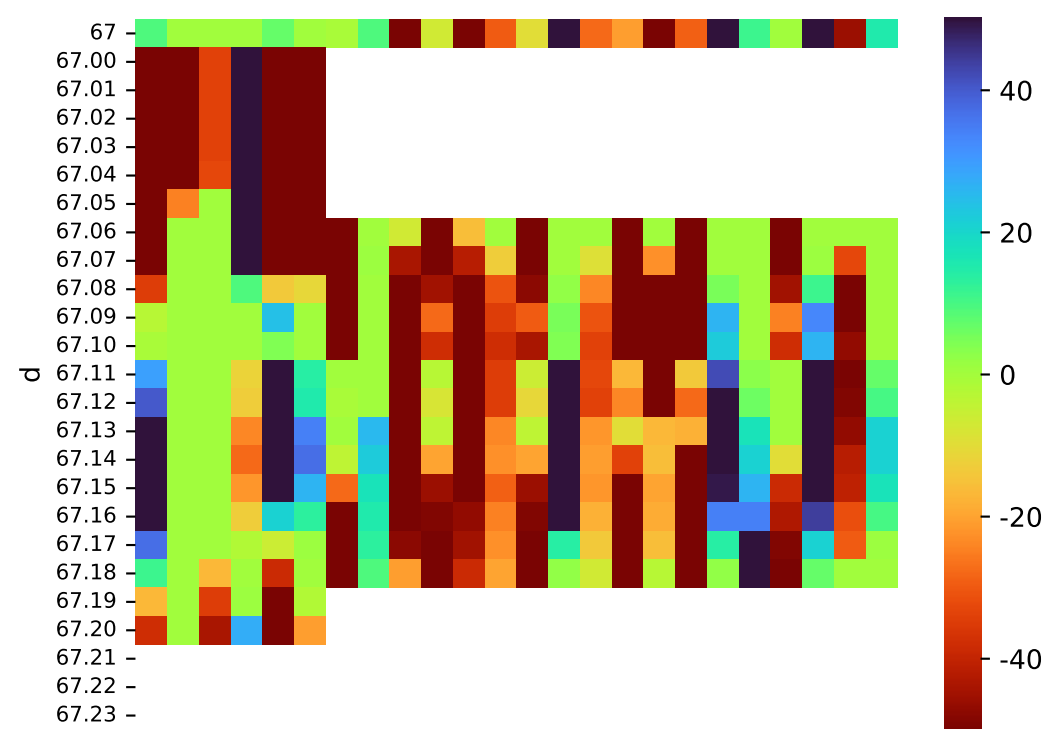

P5 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
60
70
80
90
100
110


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

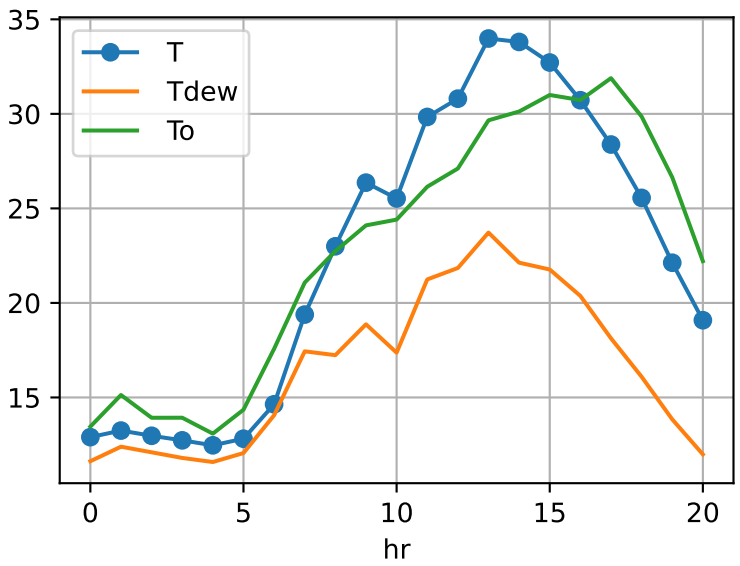

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

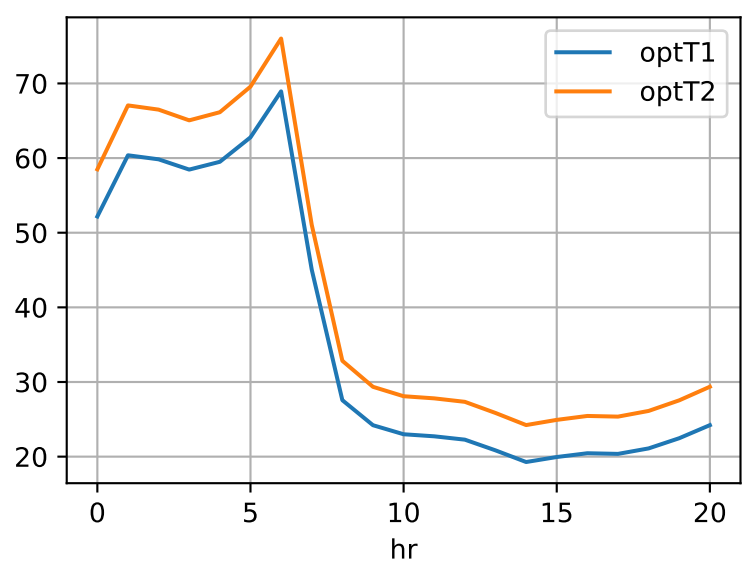

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

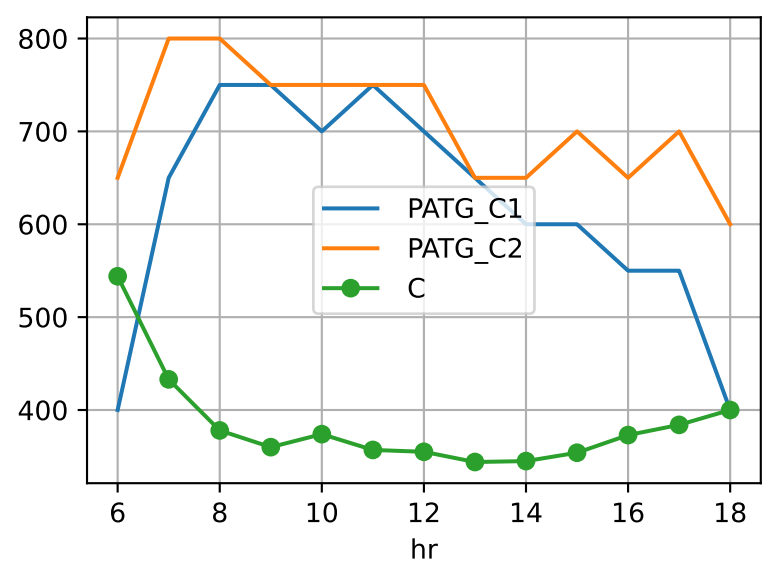

Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

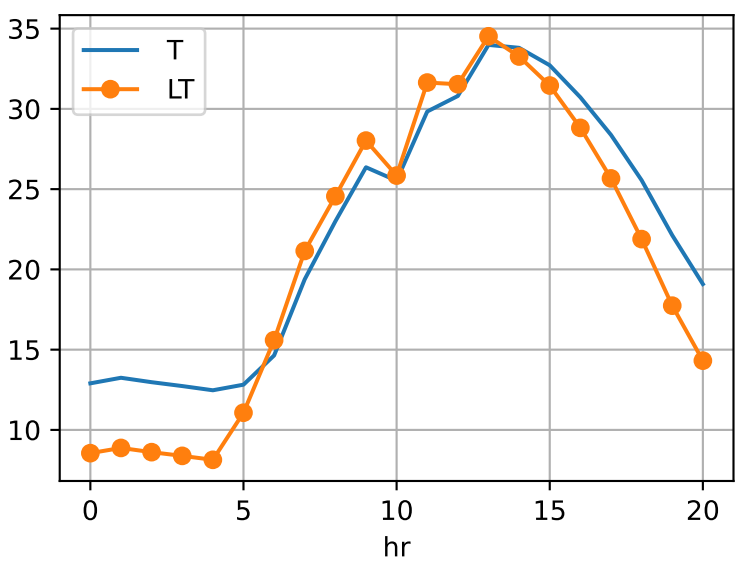

67
67.00
67.01
67.02
67.03
67.04
67.05
67.06
67.07
67.08
67.09
67.10
67.11
67.12
67.13
67.14
67.15
67.16
67.17
67.18
67.19
67.20
67.21
67.22
67.23
d
40
20
0
-20
-40

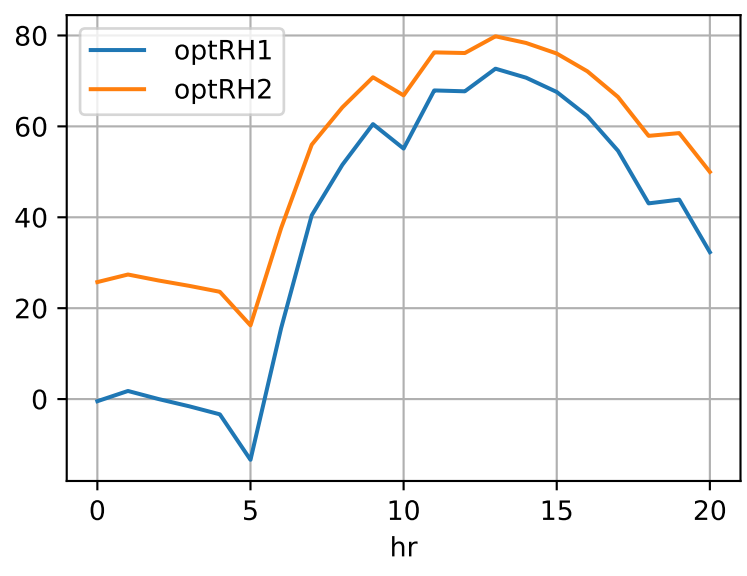
Plot EnvOpt Decision

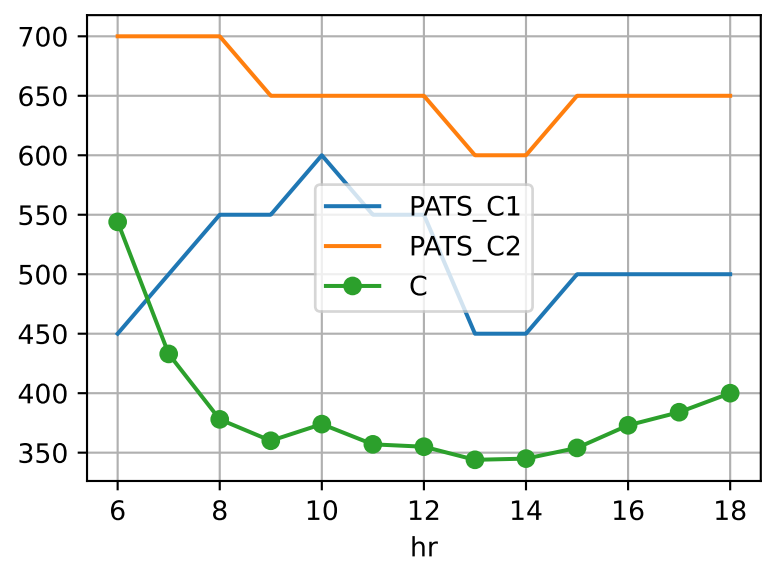


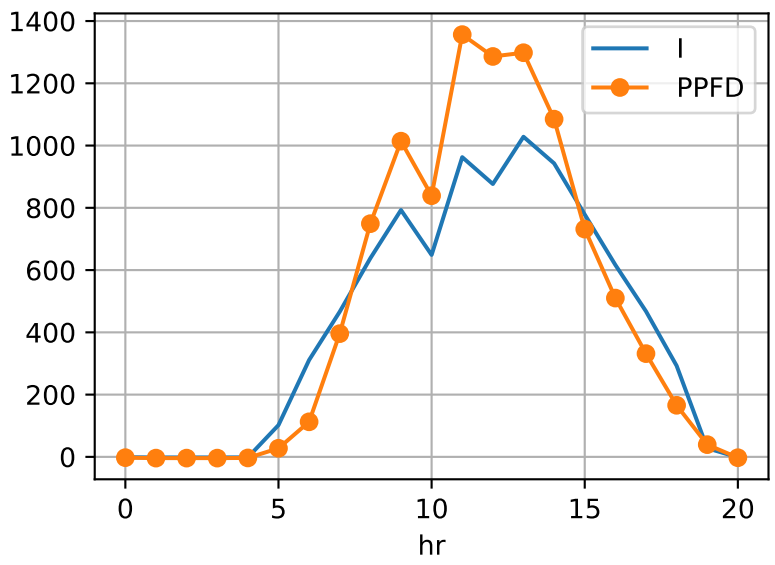



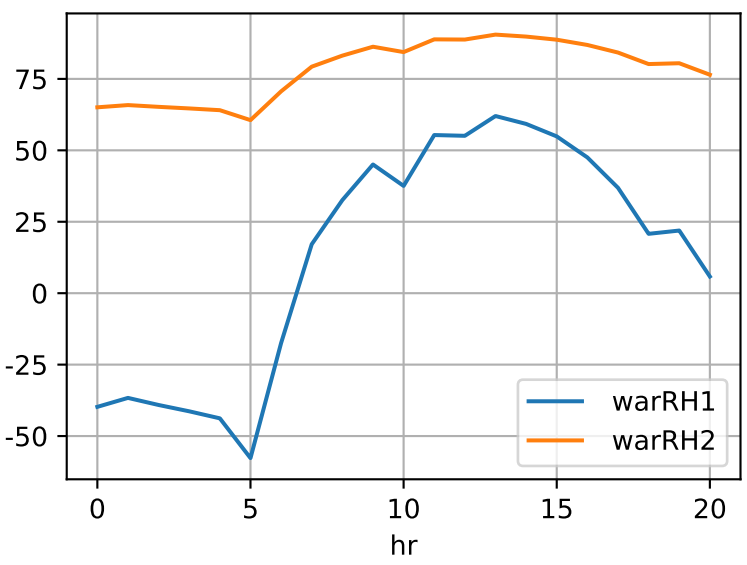



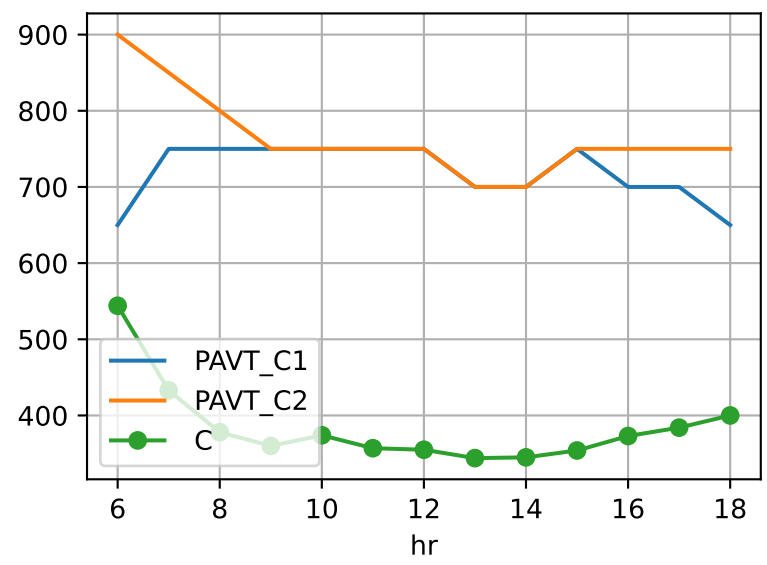



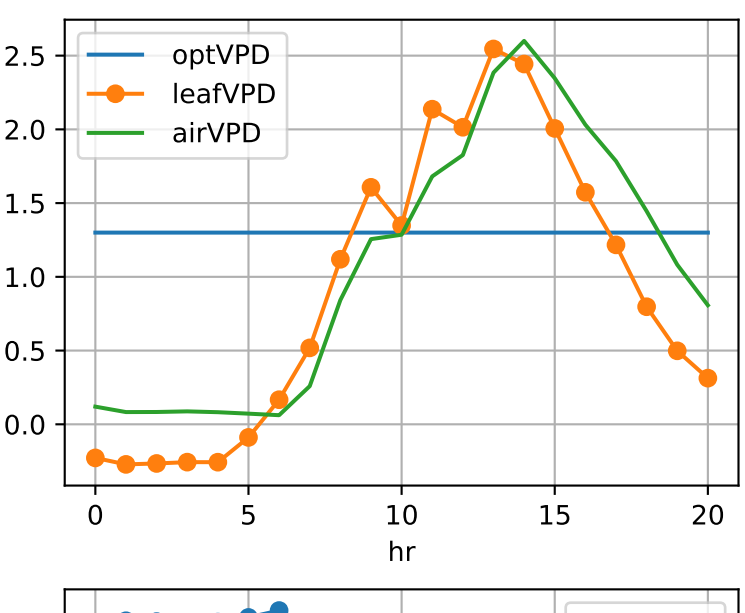



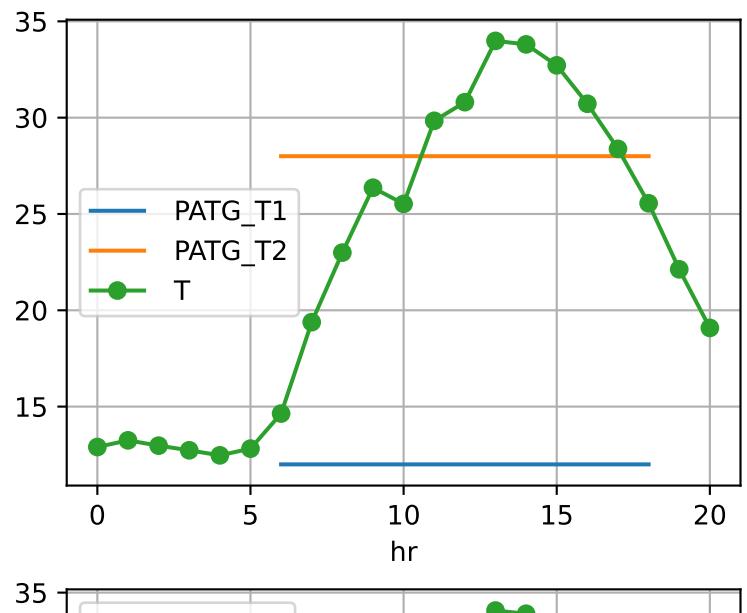



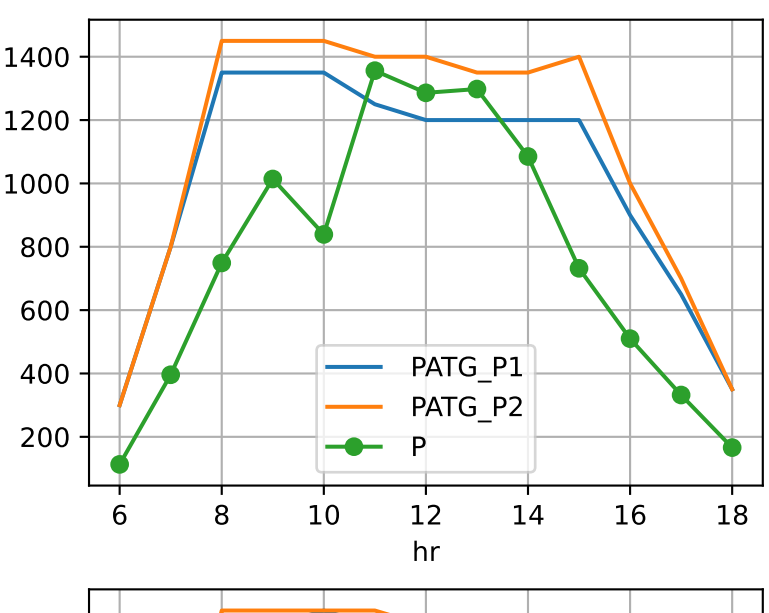



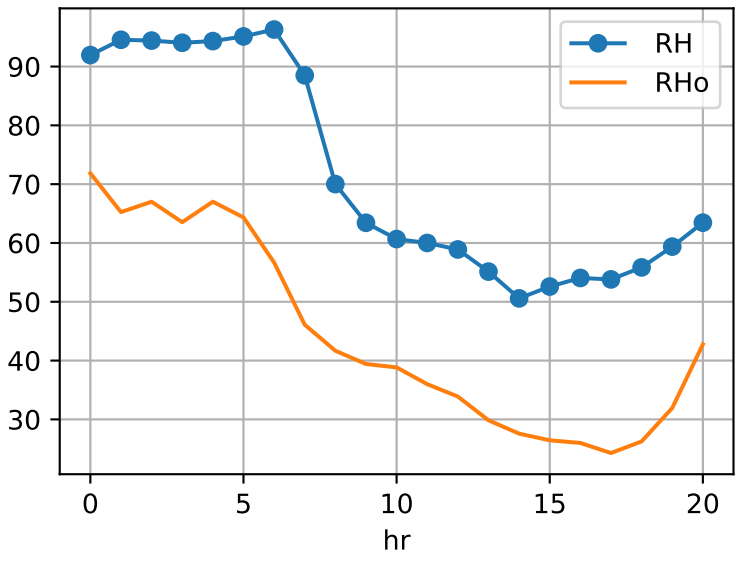



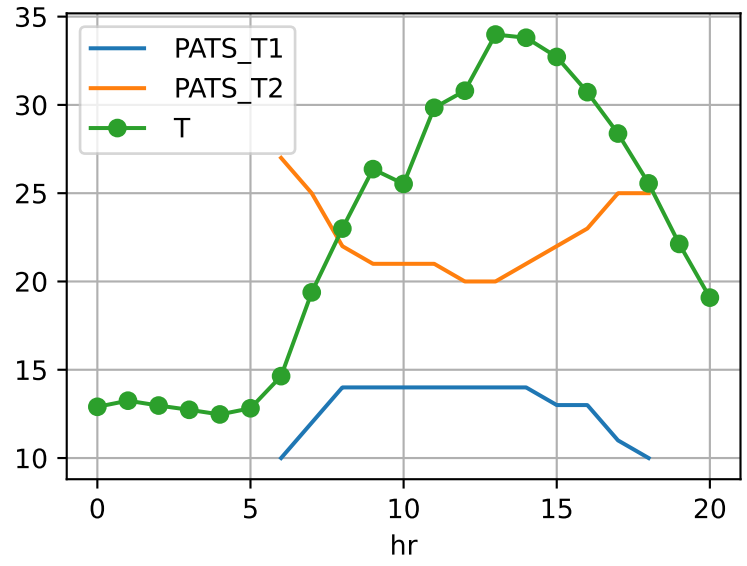



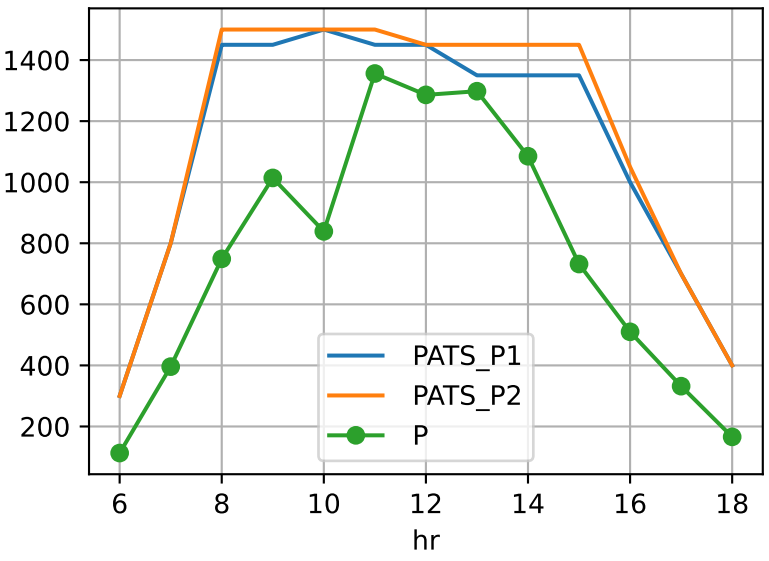



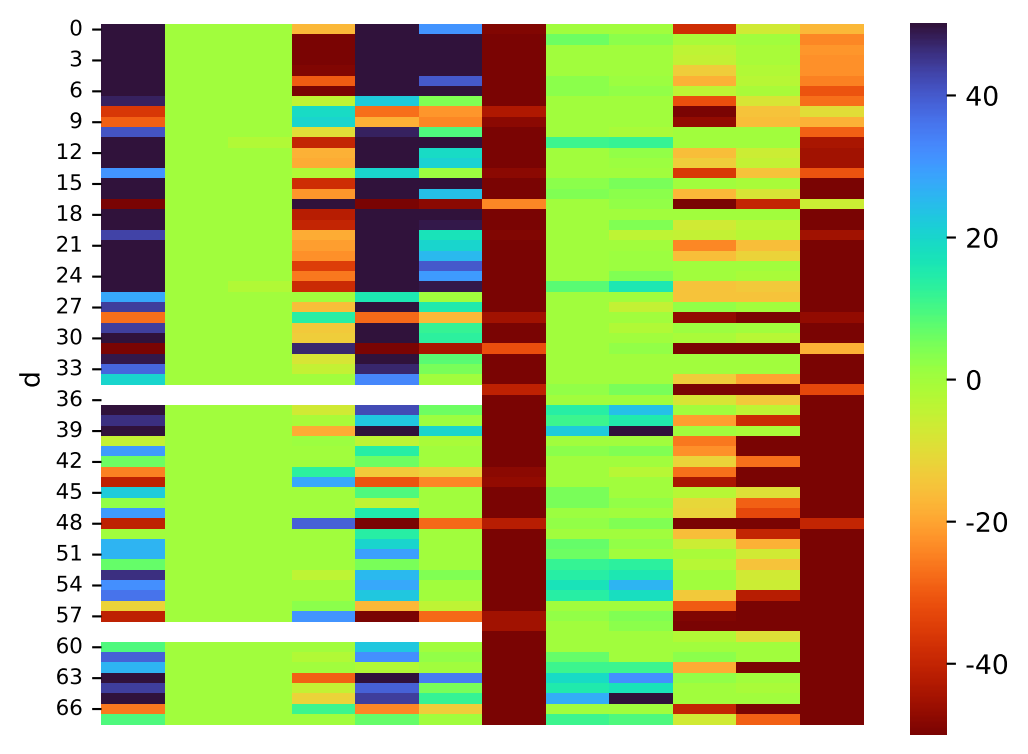

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