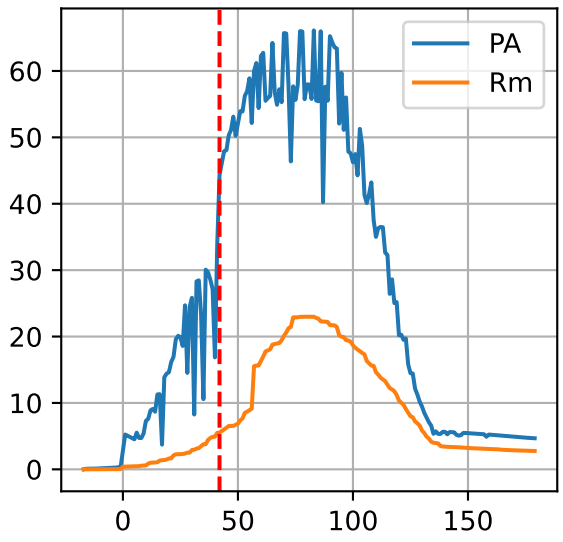
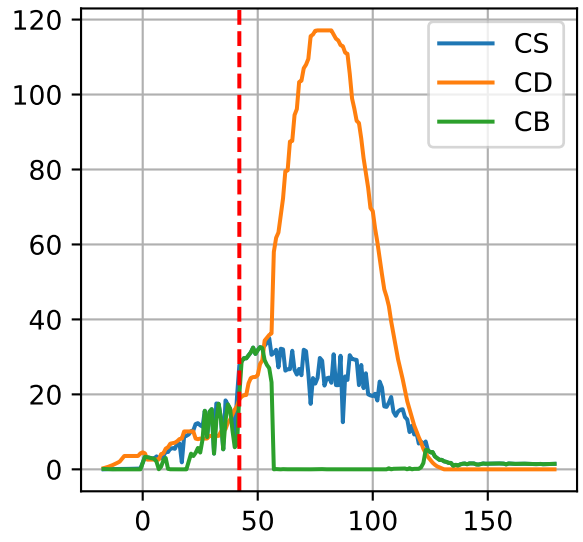
Model Prediction (P4)

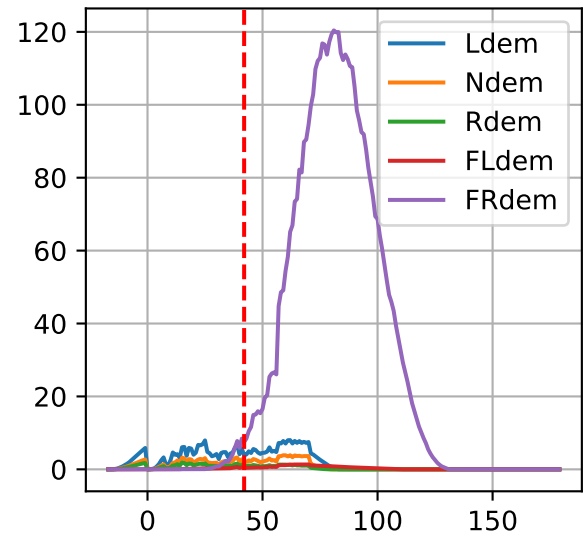
P4: ['PA', 'Rm']



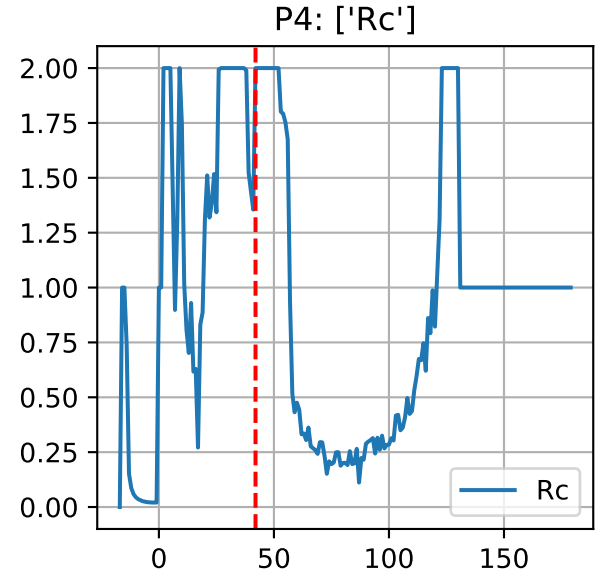
P4: ['CS', 'CD', 'CB']



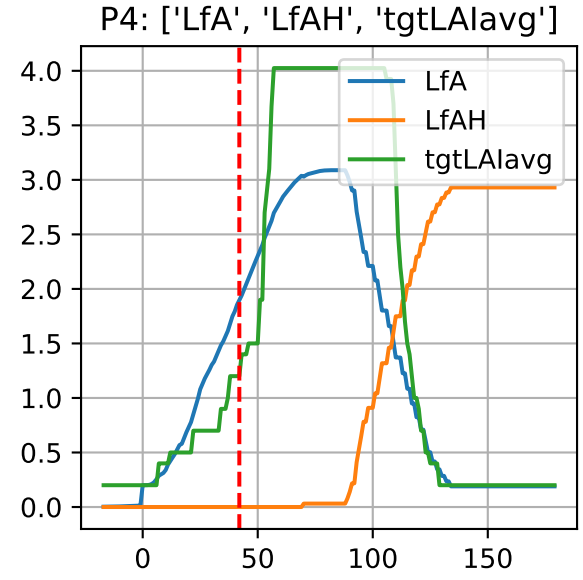
P4: ['Ldem', 'Ndem', 'Rdem', 'FLdem', 'FRdem']



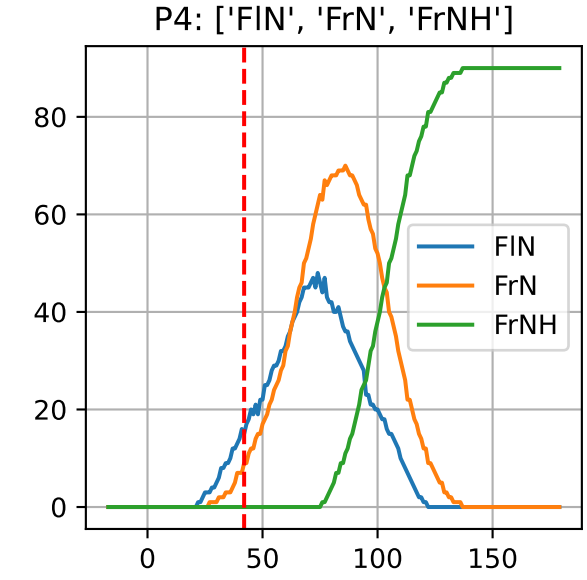
P4: ['Rc']



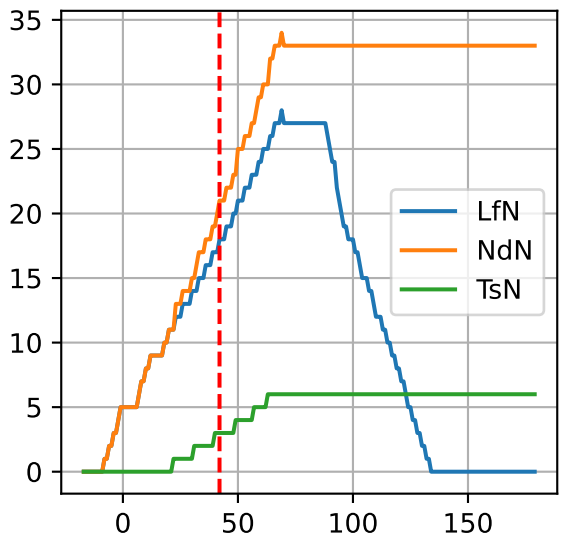
P4: ['LfA', 'LfAH', 'tgtLAIavg']



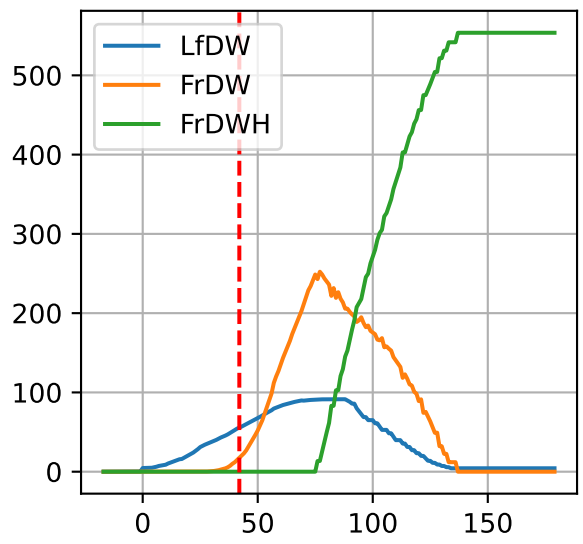
P4: ['FlN', 'FrN', 'FrNH']



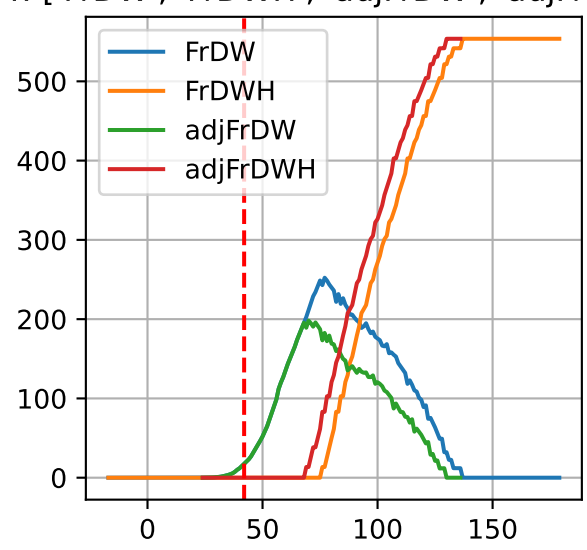
P4: ['LfN', 'NdN', 'TsN']



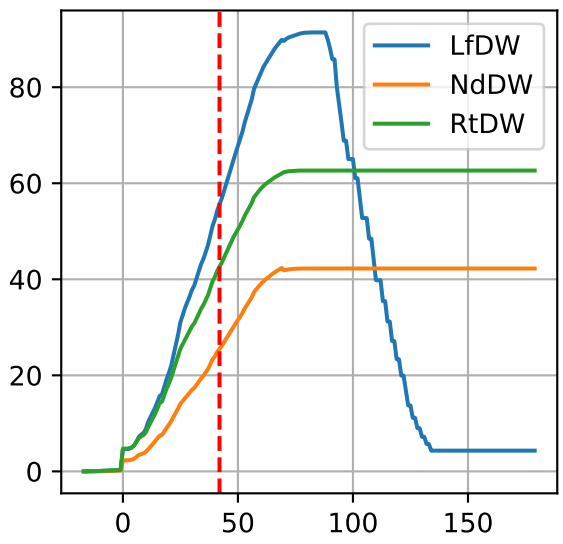
P4: ['LfDW', 'FrDW', 'FrDWH']



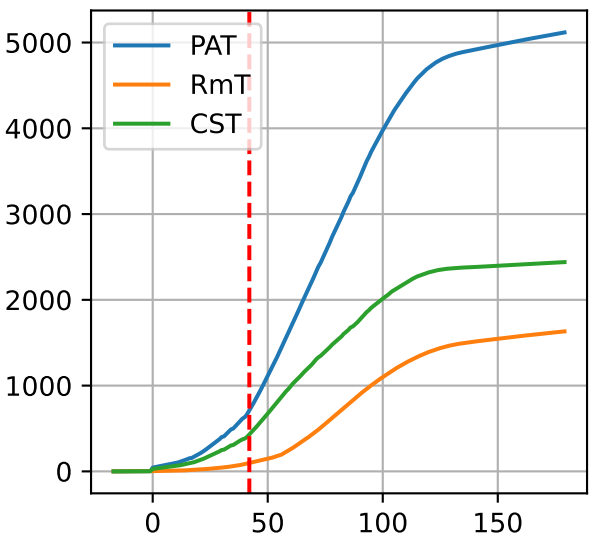
P4: ['FrDW', 'FrDWH', 'adjFrDW', 'adjFrDWH']



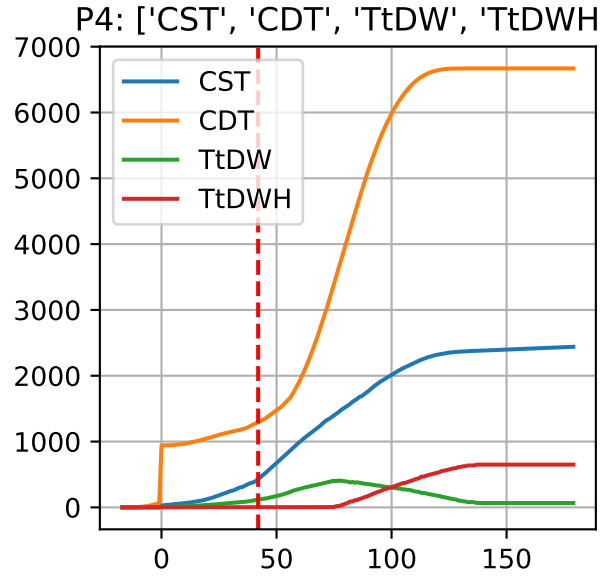
P4: ['LfDW', 'NdDW', 'RtDW']

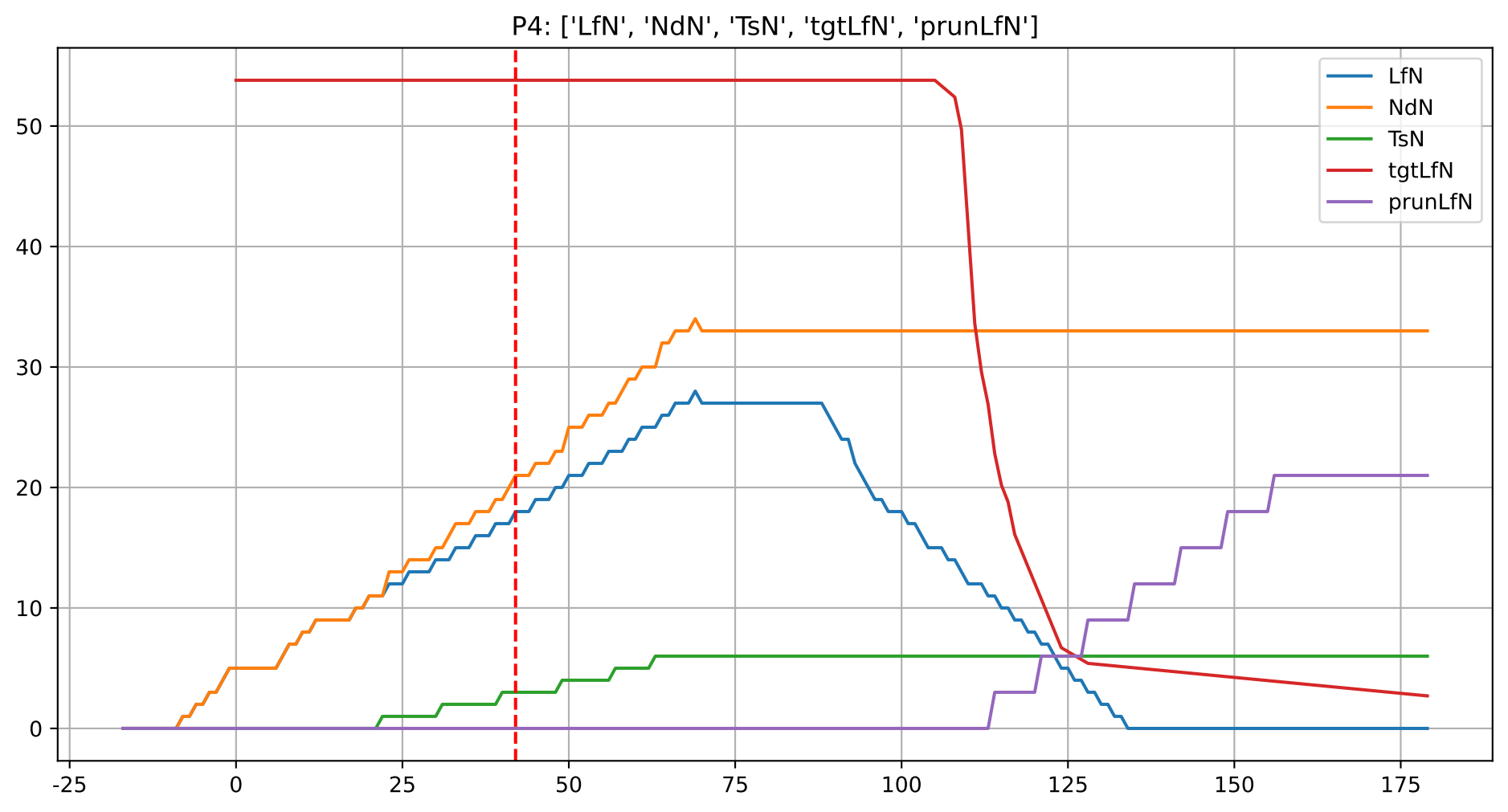


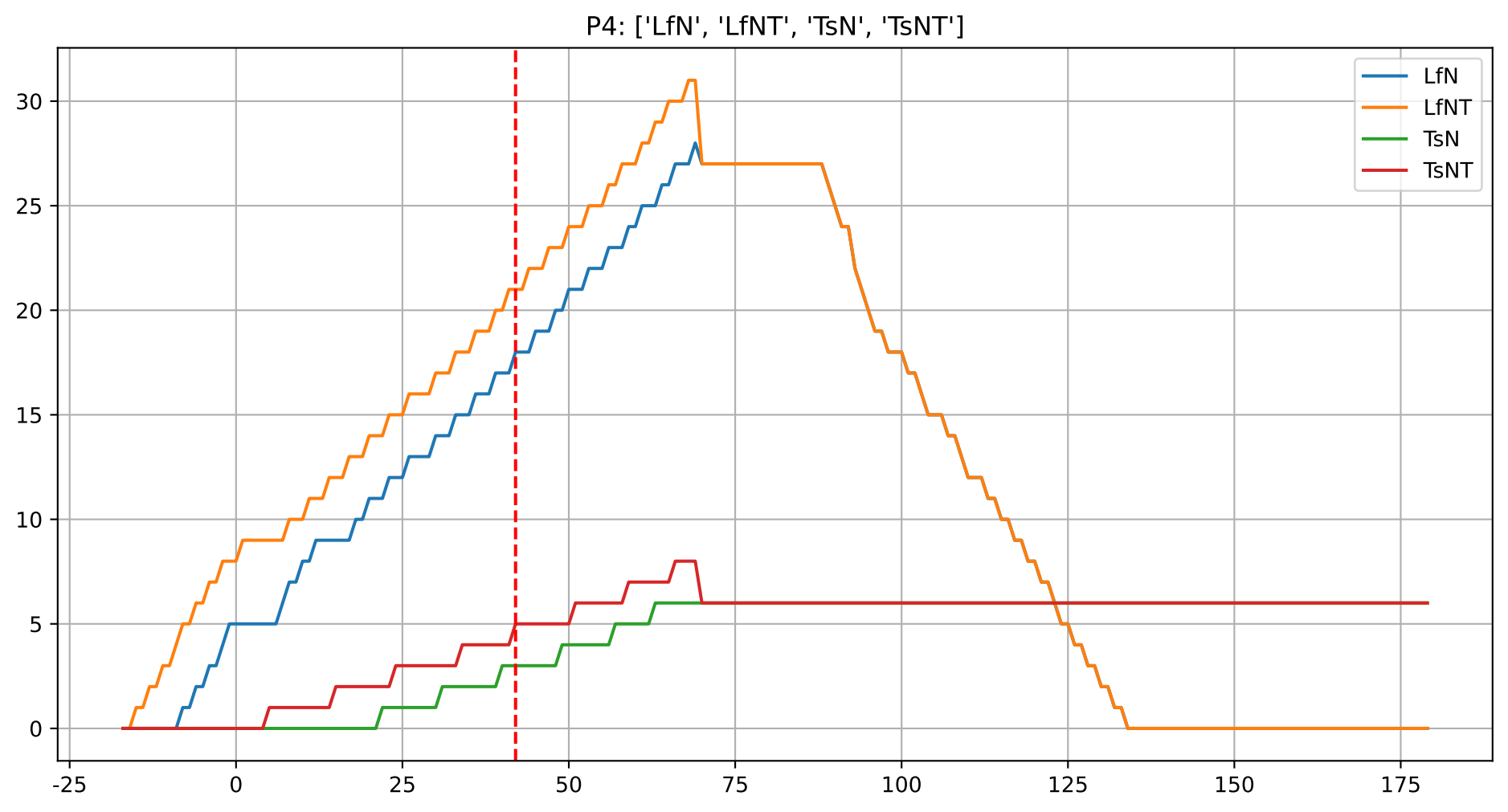
P4: ['PAT', 'RmT', 'CST']

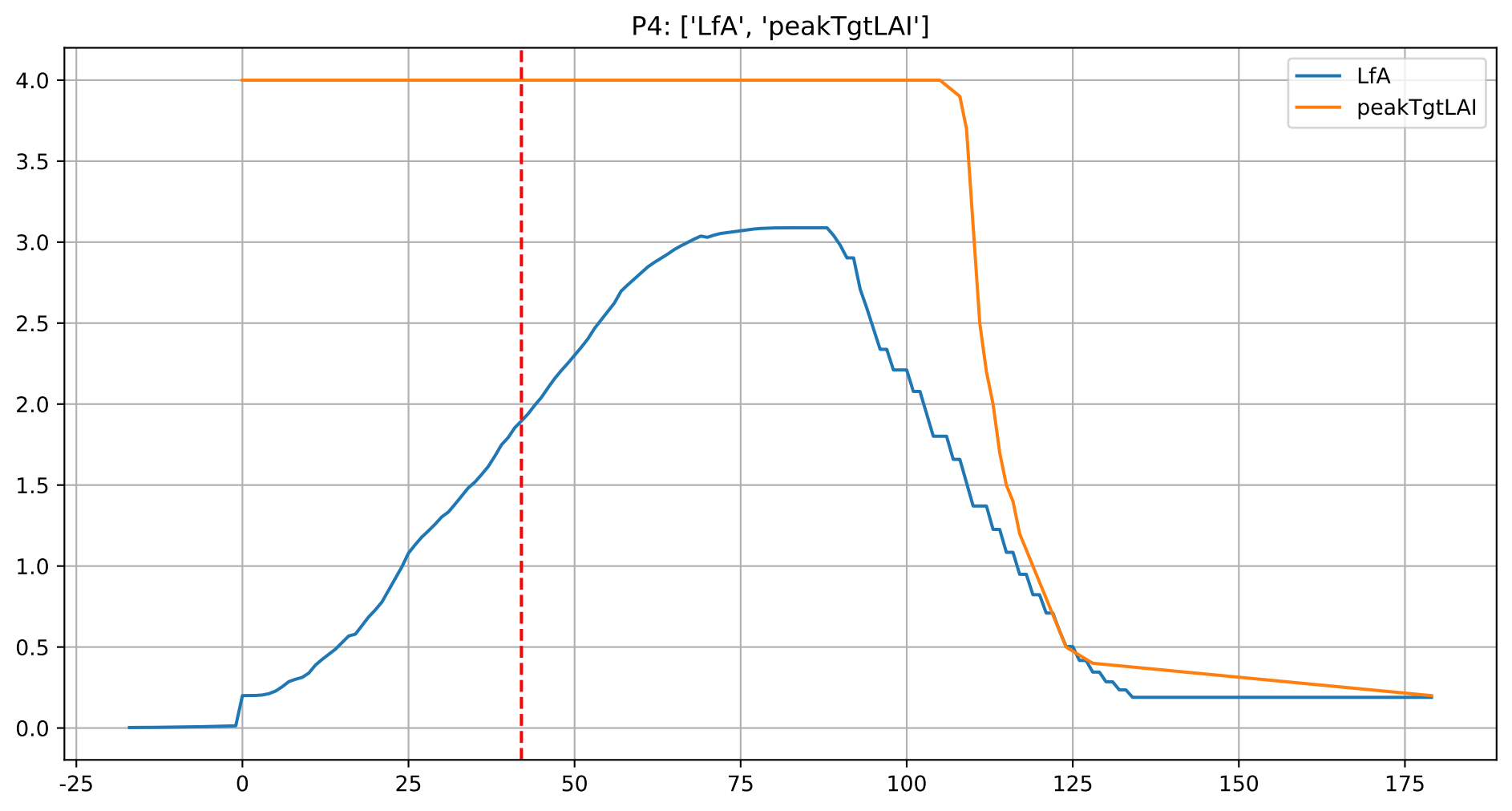


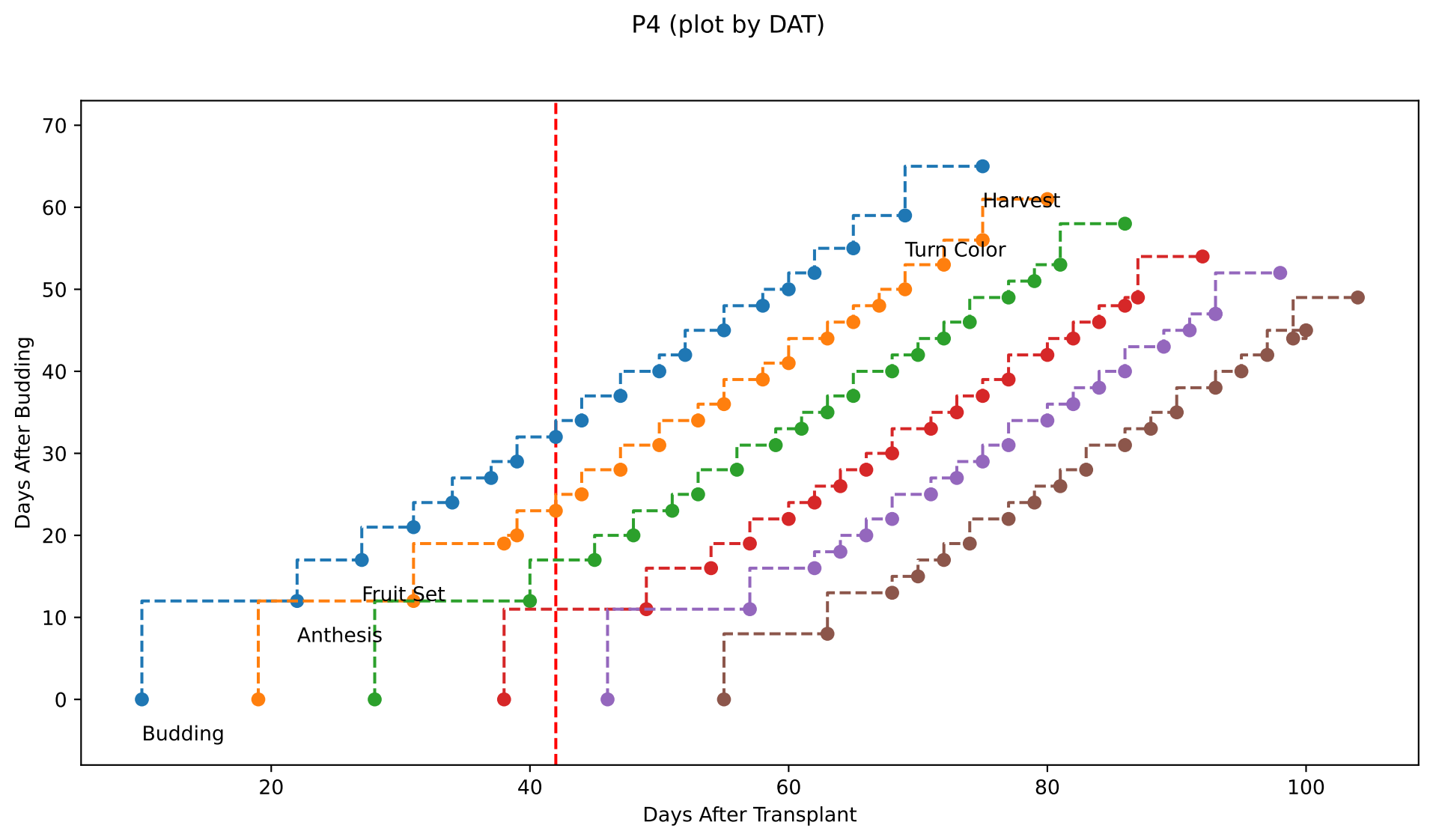
P4: ['CST', 'CDT', 'TtDW', 'TtDWH']

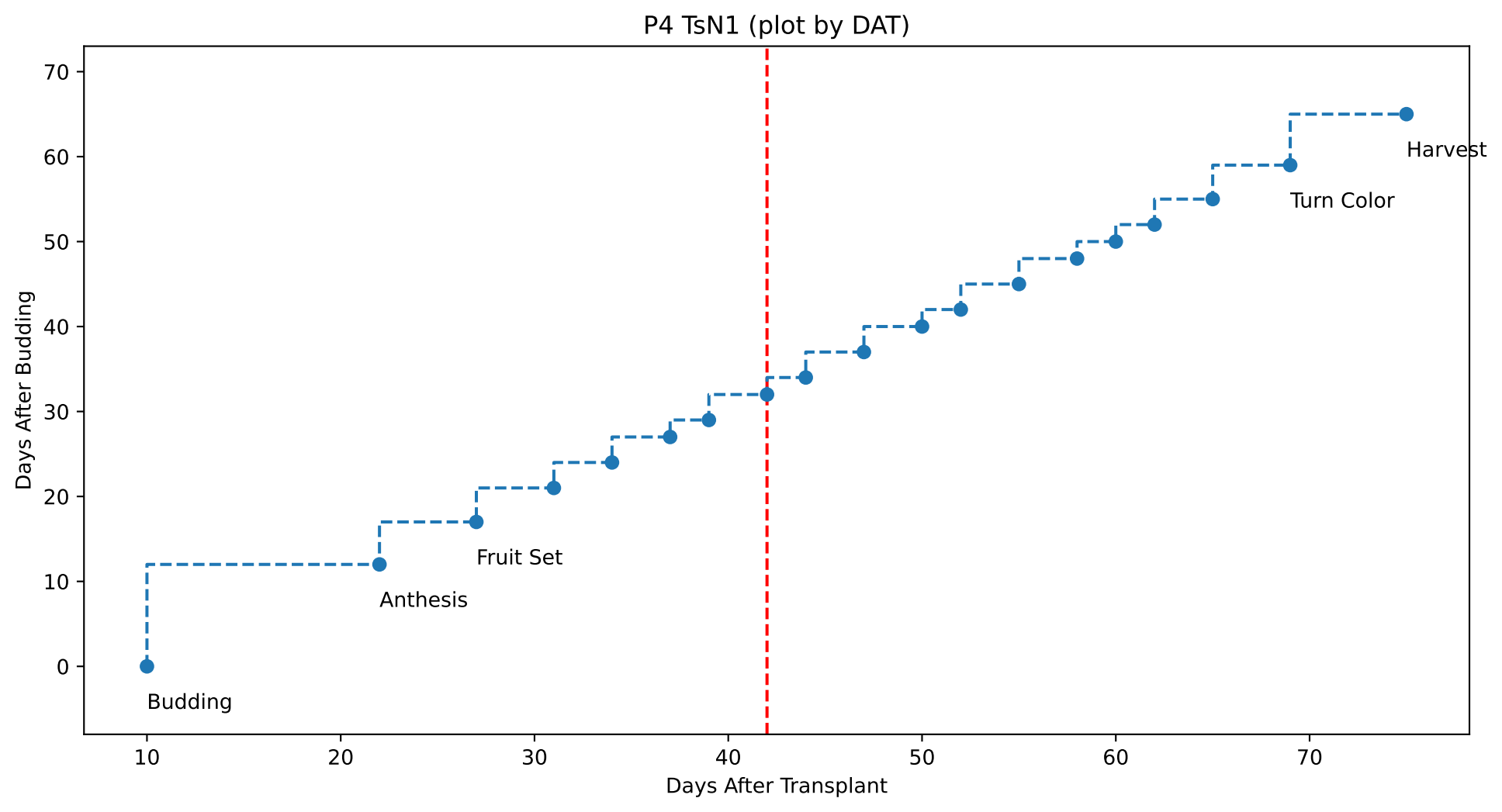


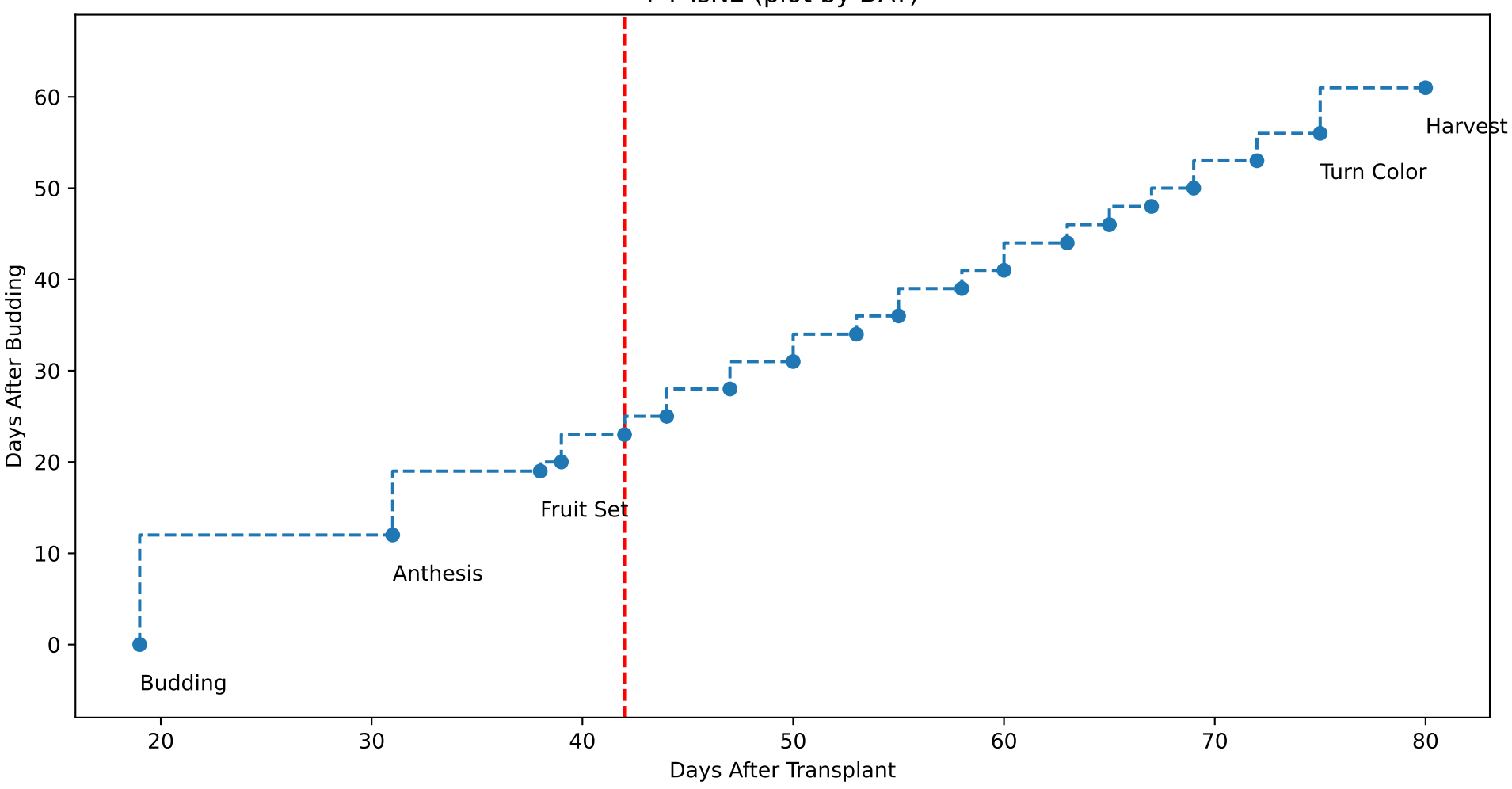

P4: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
50
40
30
20
10
0
-25
0
25
50
75
100
125
150
175

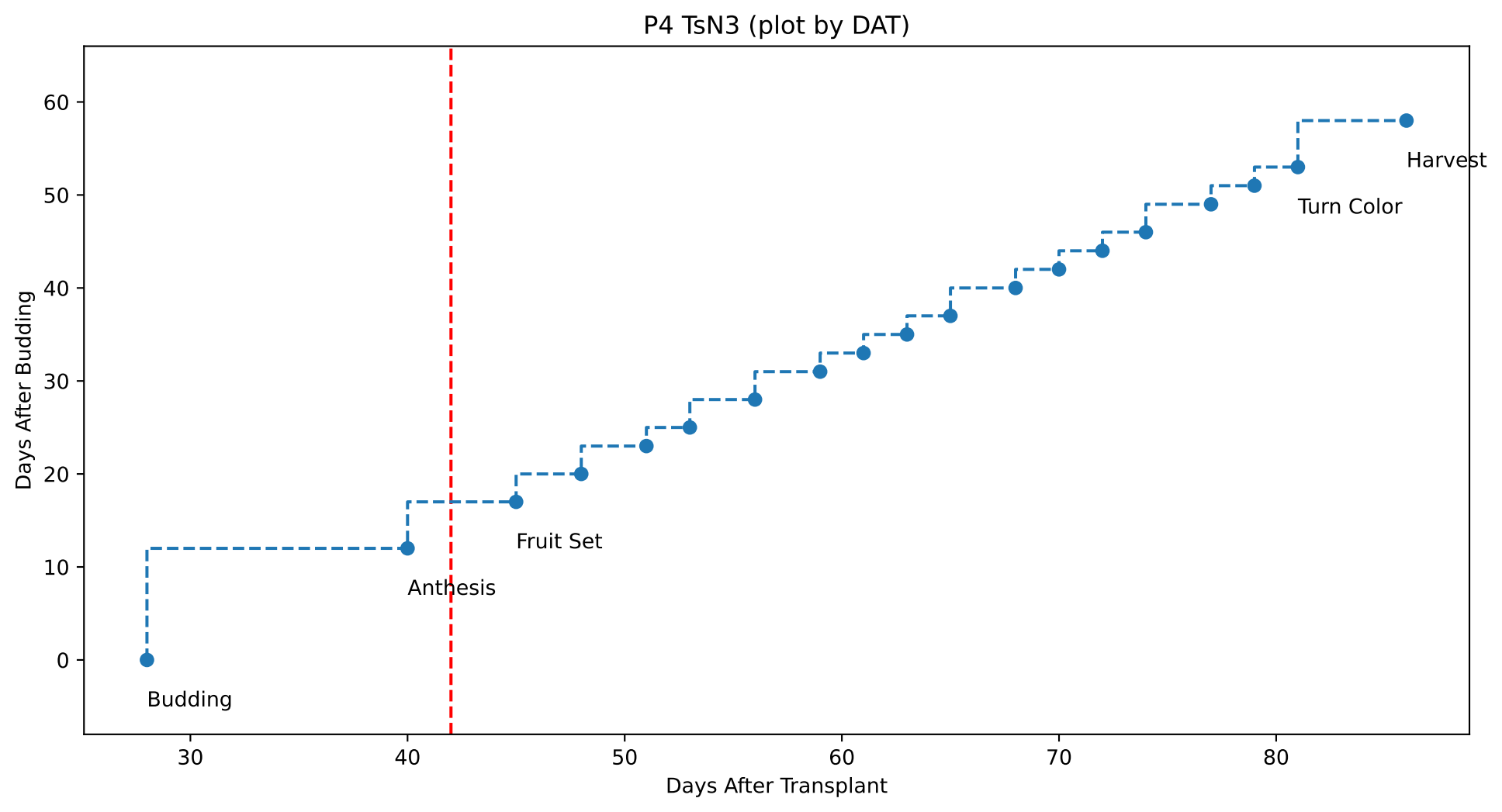

P4: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
-25
0
25
50
75
100
125
150
175

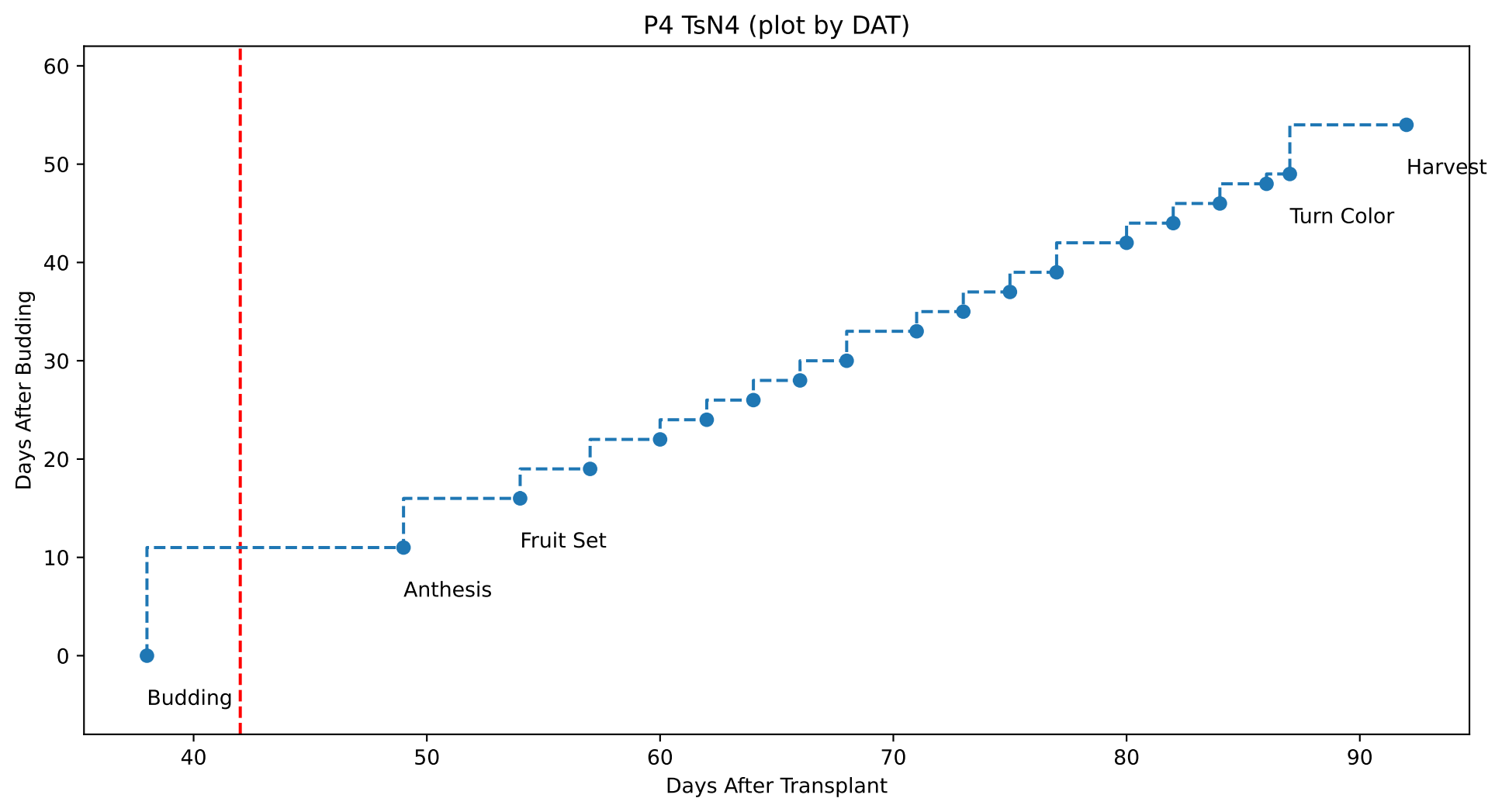

P4: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-25
0
25
50
75
100
125
150
175

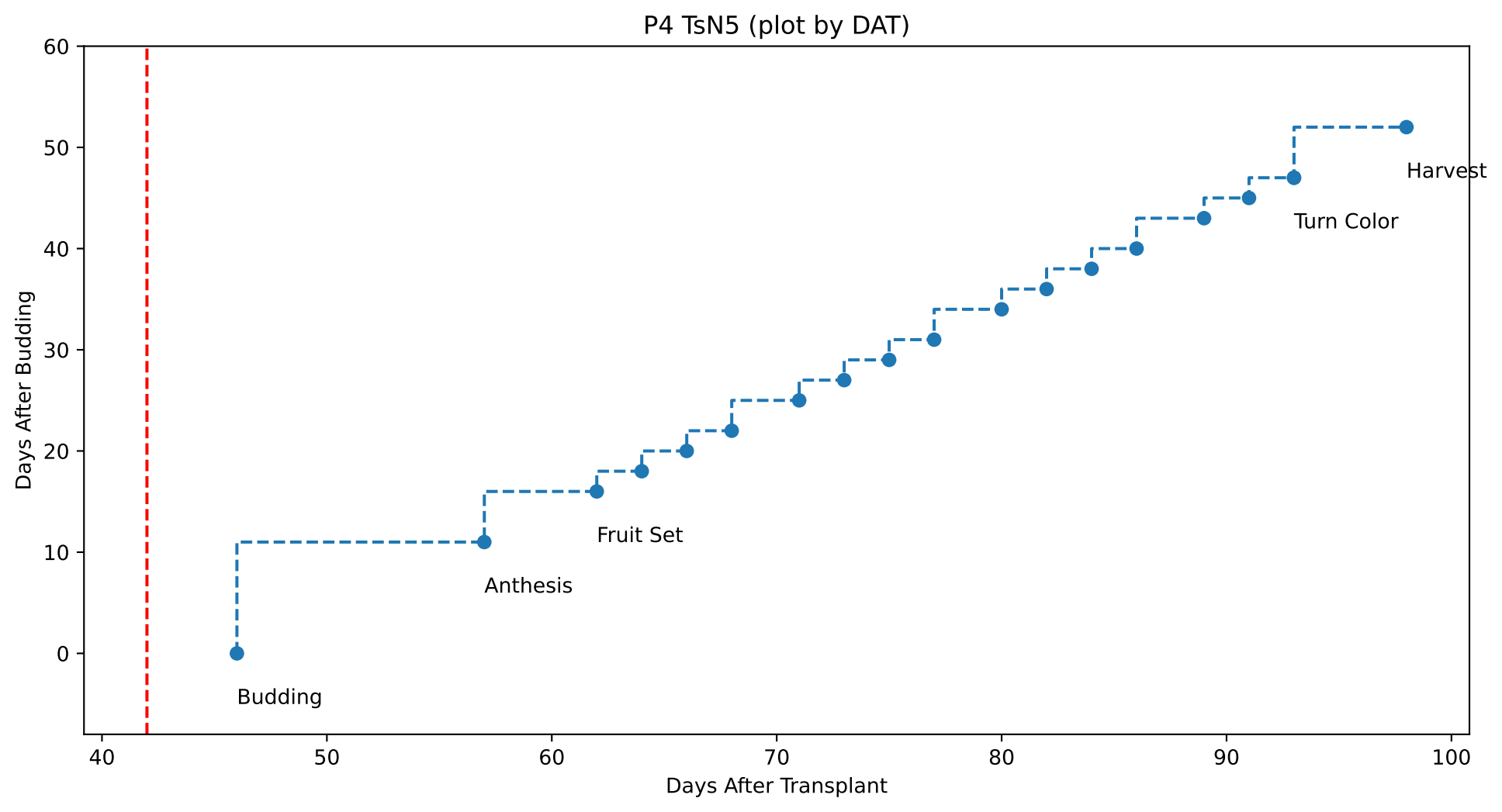

P4 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
20
40
60
80
100

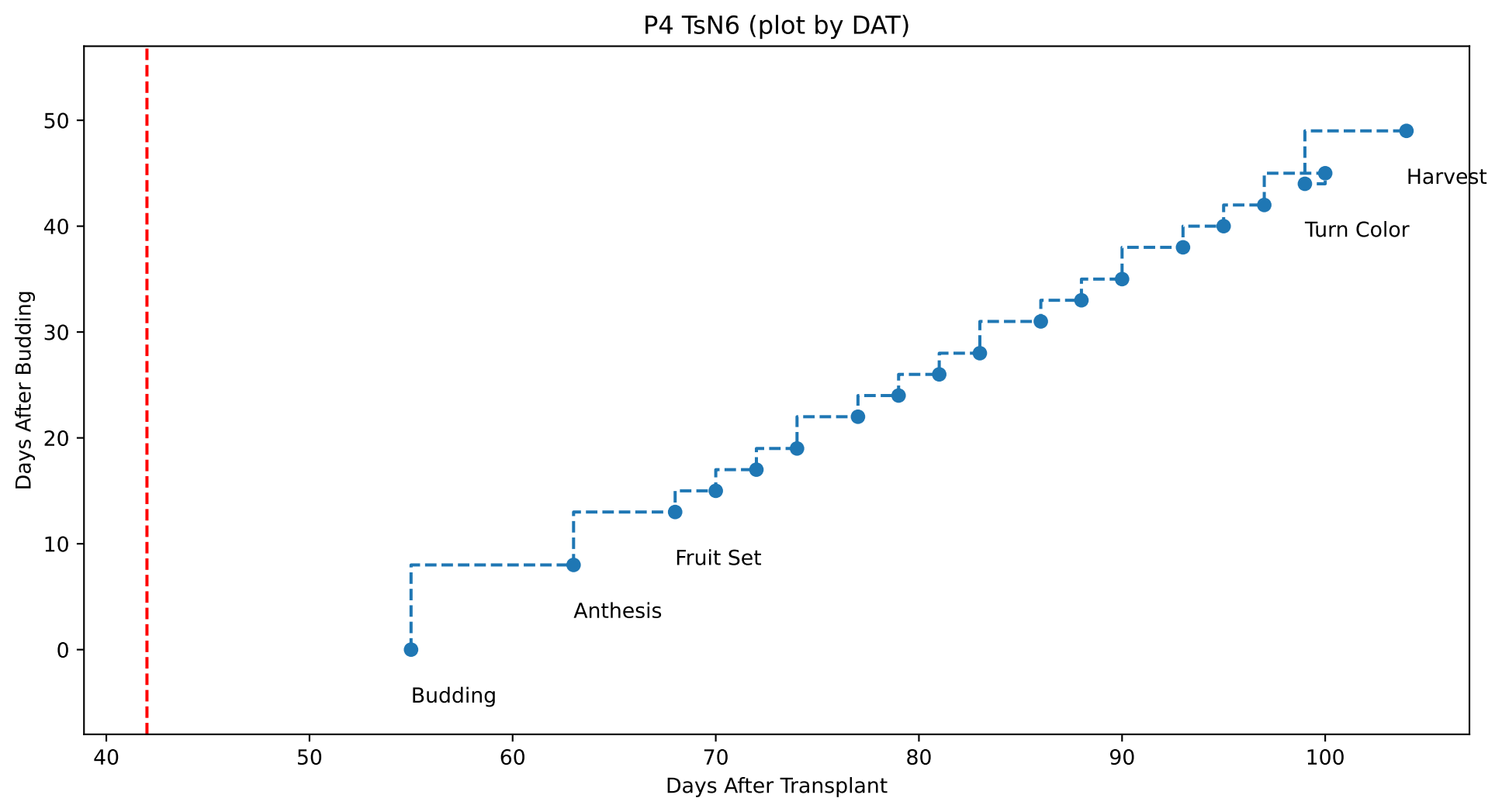

P4 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
10
20
30
40
50
60
70

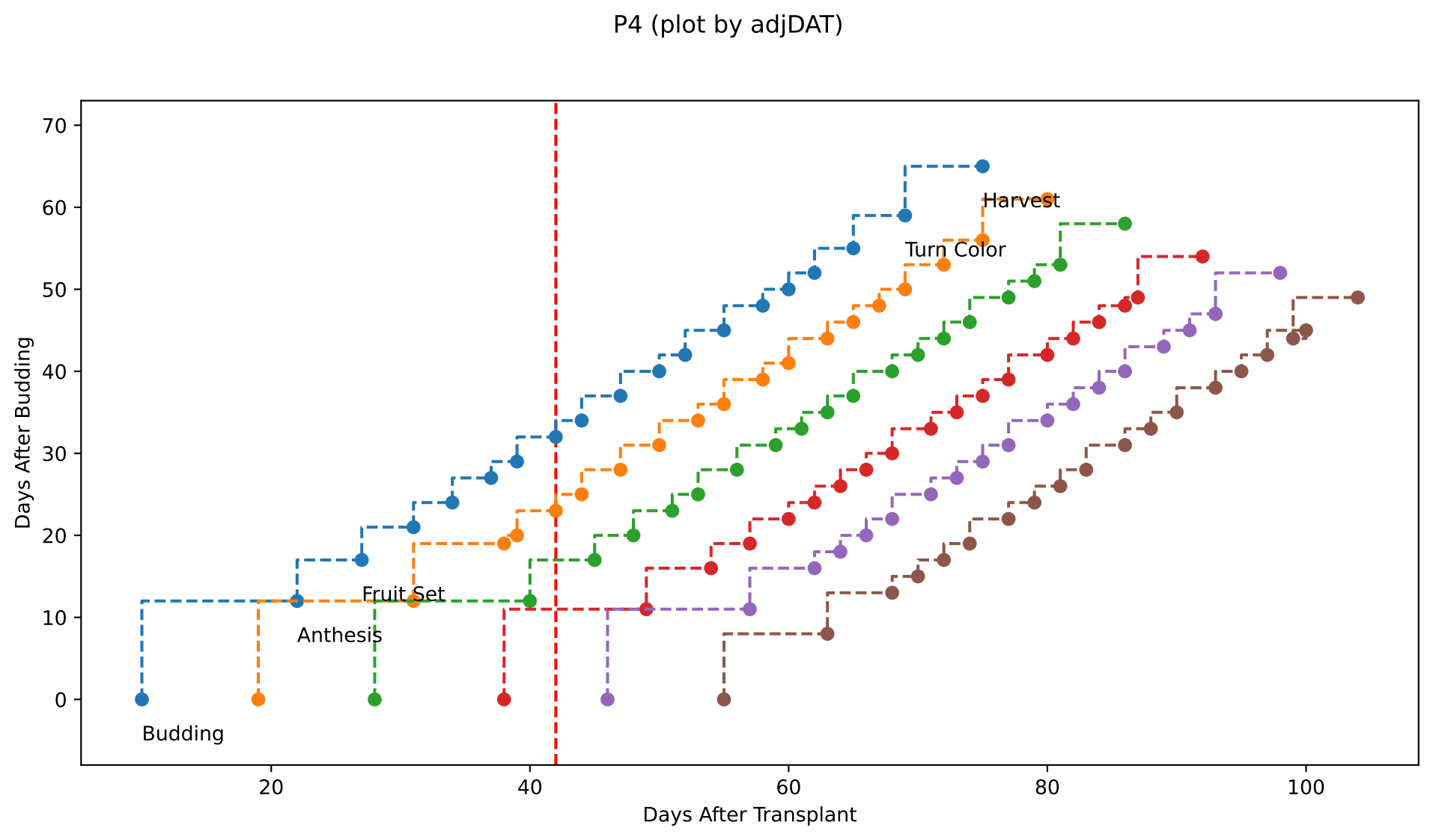

P4 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

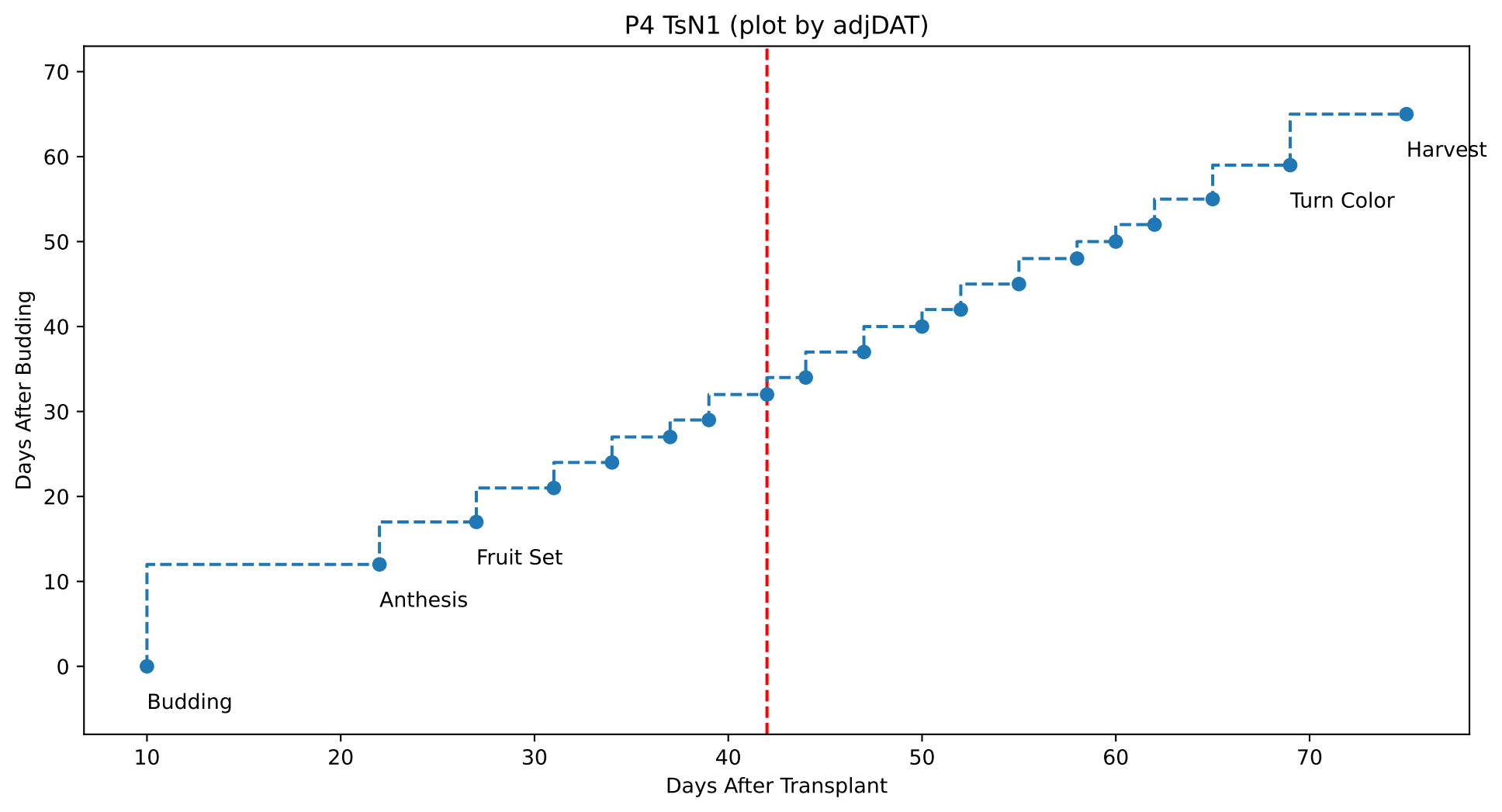

P4 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

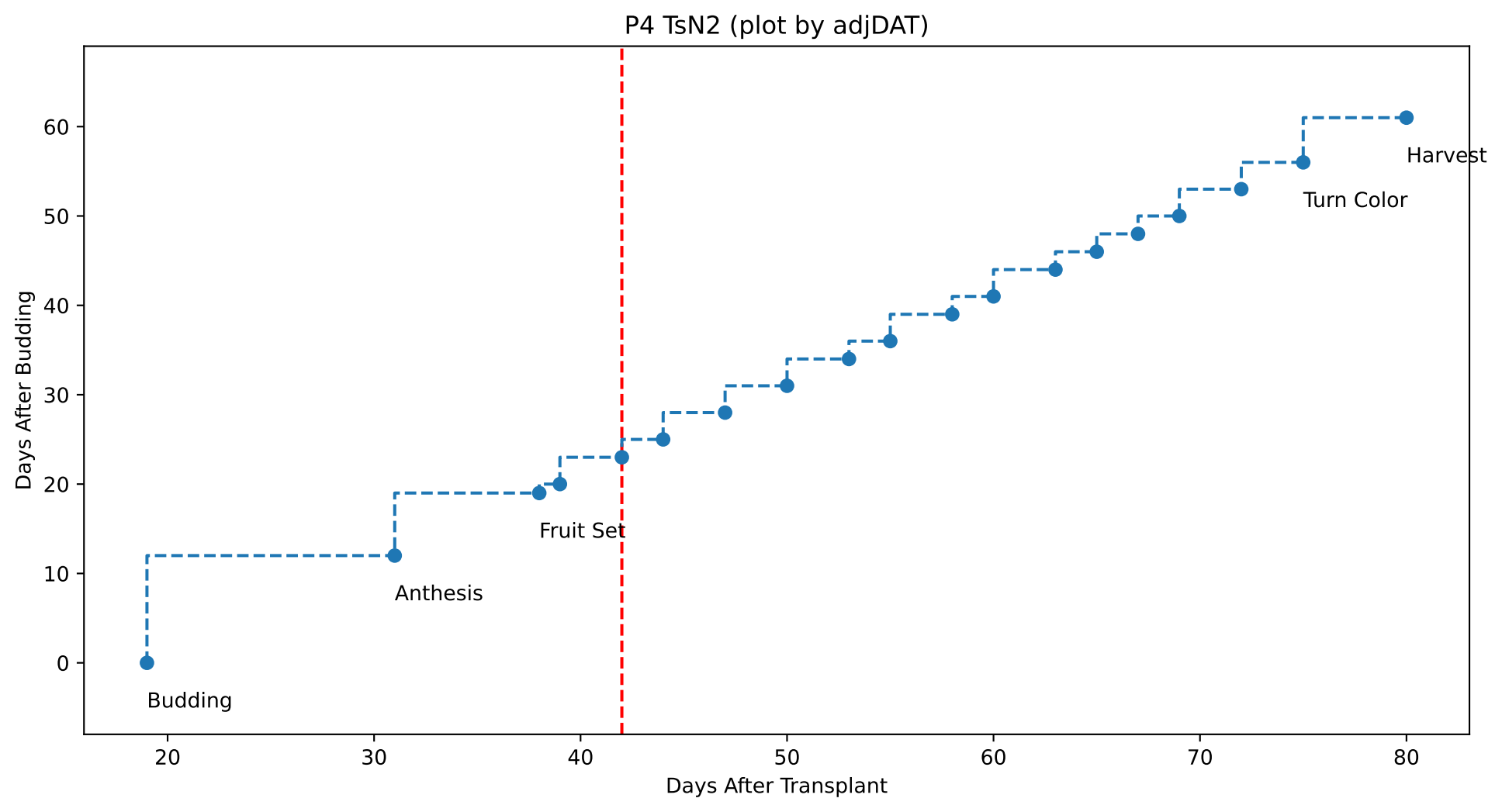

P4 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
40
50
60
70
80
90
Budding
Anthesis
Fruit Set
Turn Color
Harvest

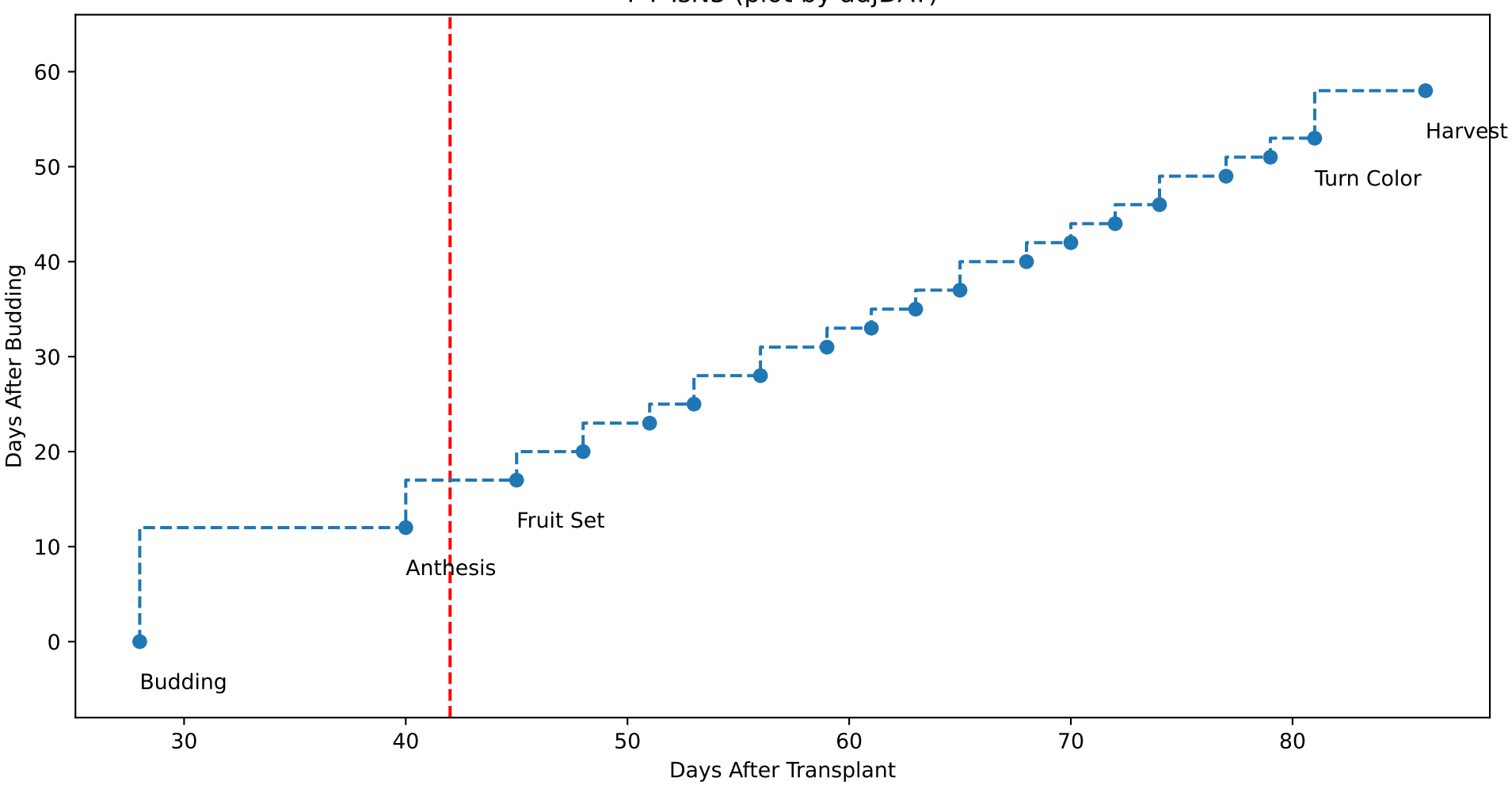

P4 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
40
50
60
70
80
90
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

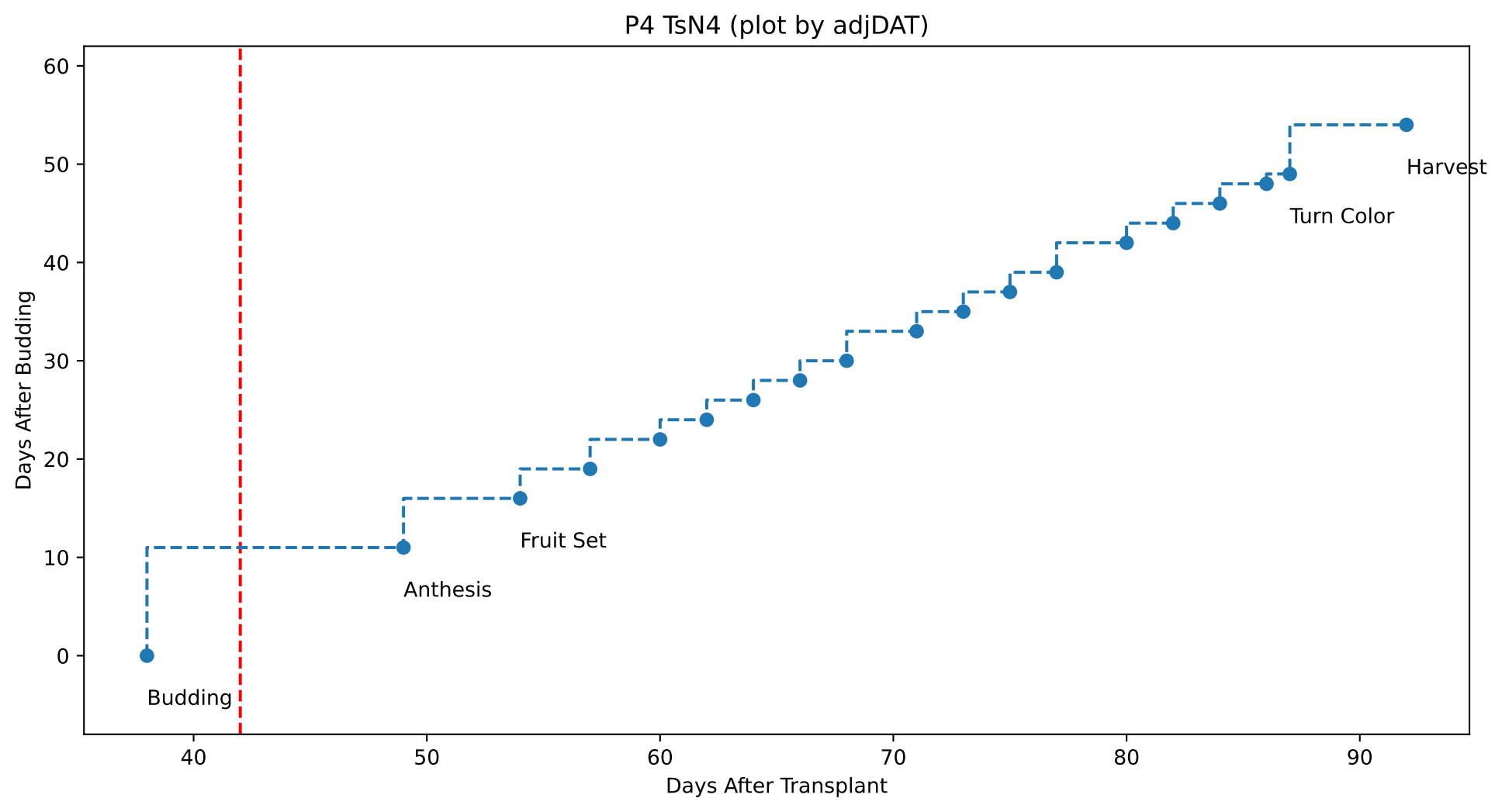

P4 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
40
50
60
70
80
90
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

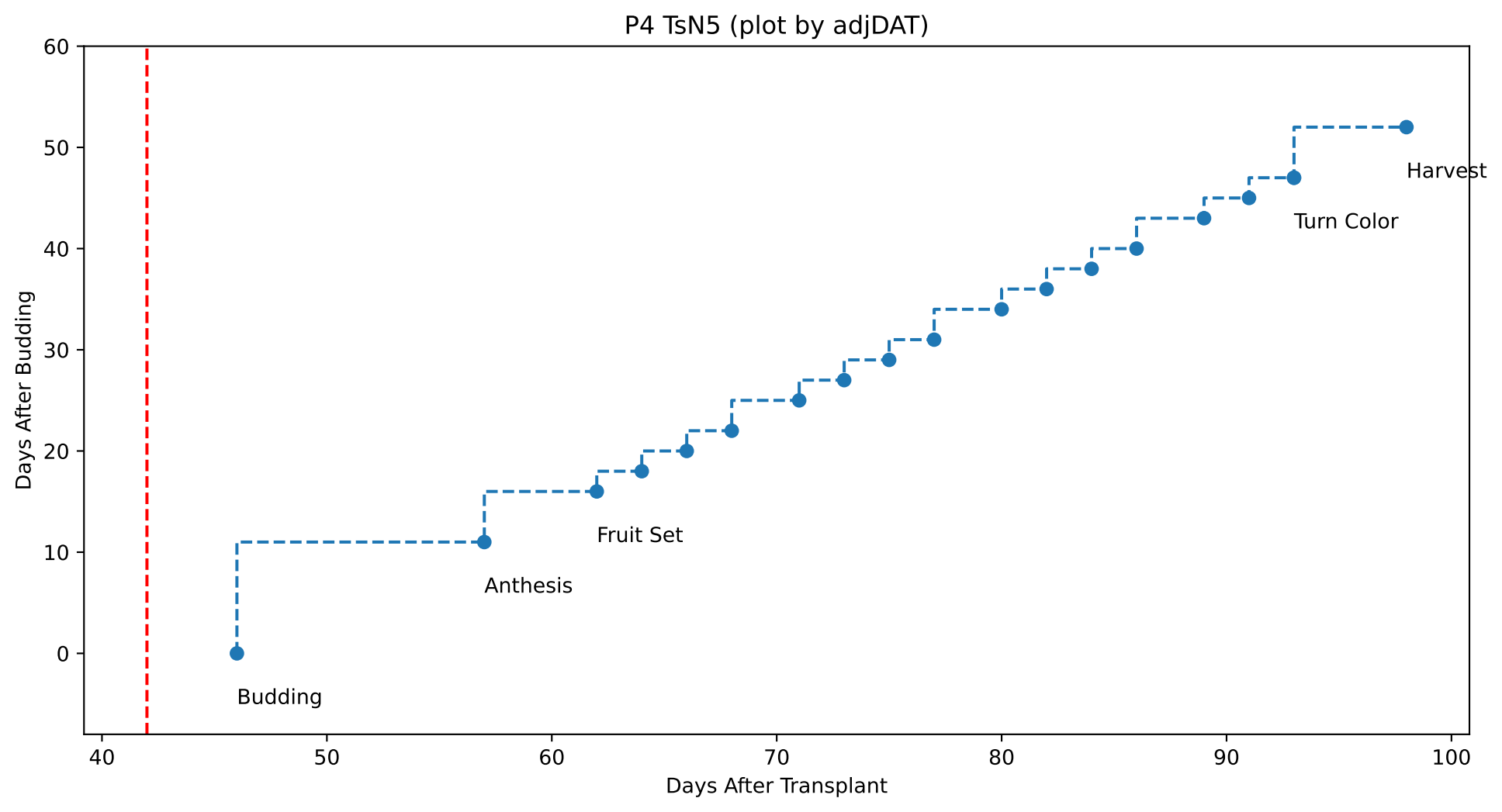

P4 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
70
20
40
60
80
100

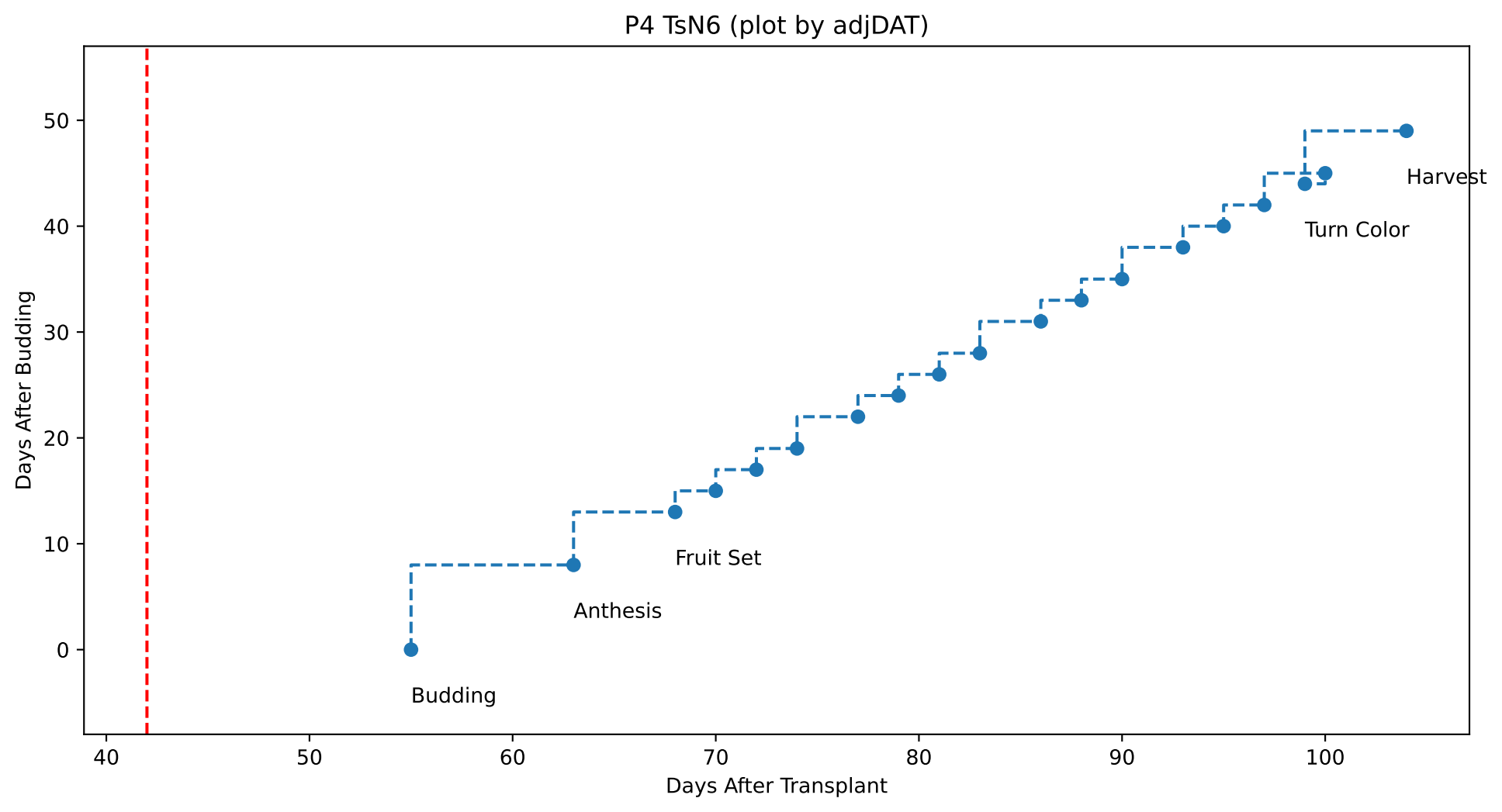

P4 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
70
10
20
30
40
50
60
70
Budding
Anthesis
Fruit Set
Turn Color
Harvest

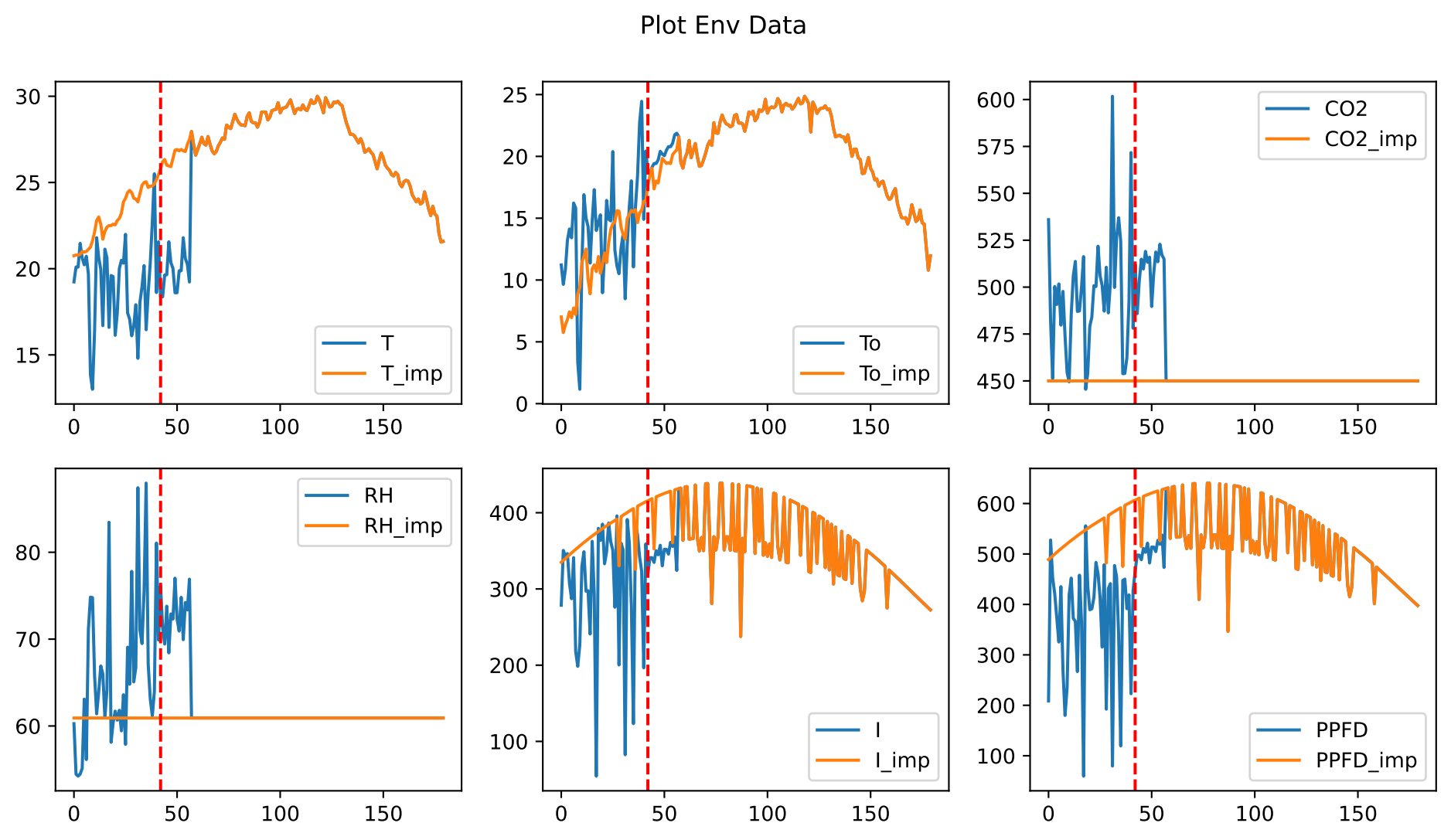

P4 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
20
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

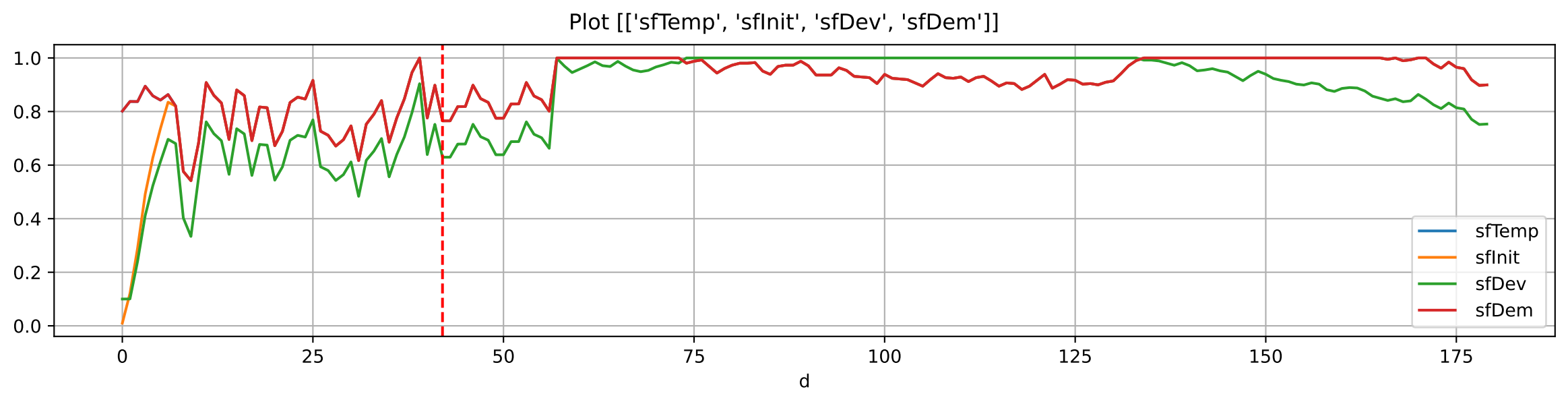

P4 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
30
40
50
60
70
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

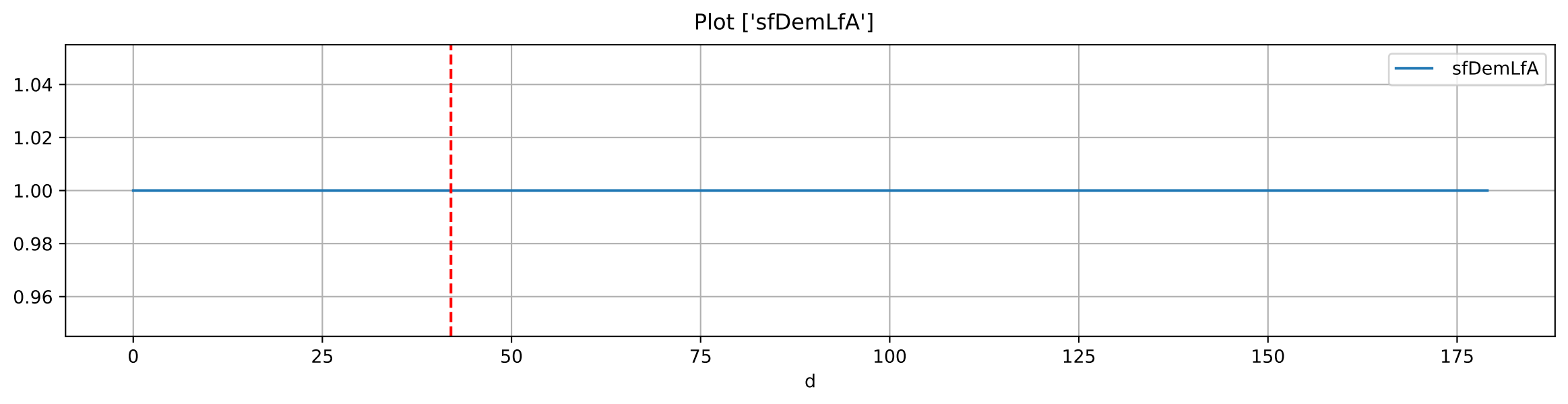

P4 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
40
50
60
70
80
90
Budding
Anthesis
Fruit Set
Turn Color
Harvest

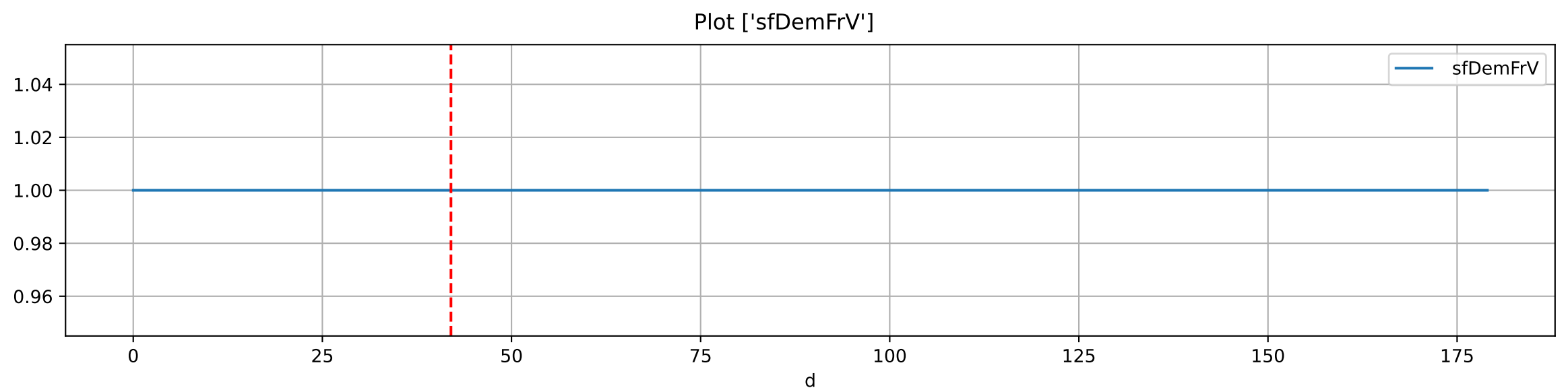

P4 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
40
50
60
70
80
90
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

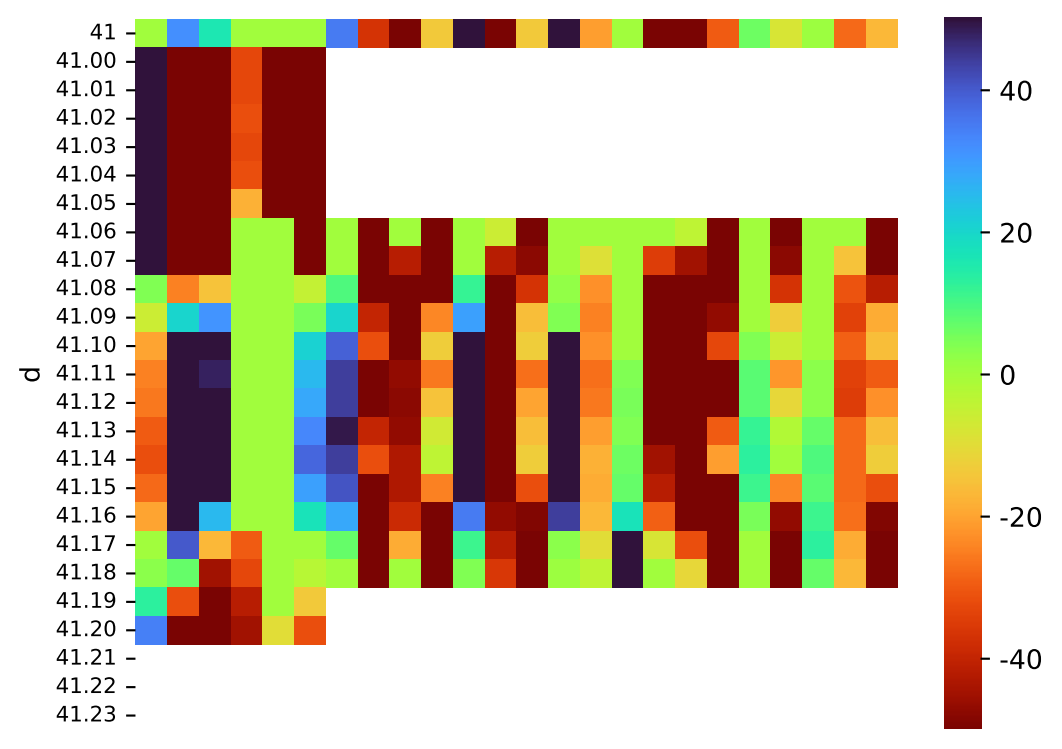

P4 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
40
50
60
70
80
90
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest


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

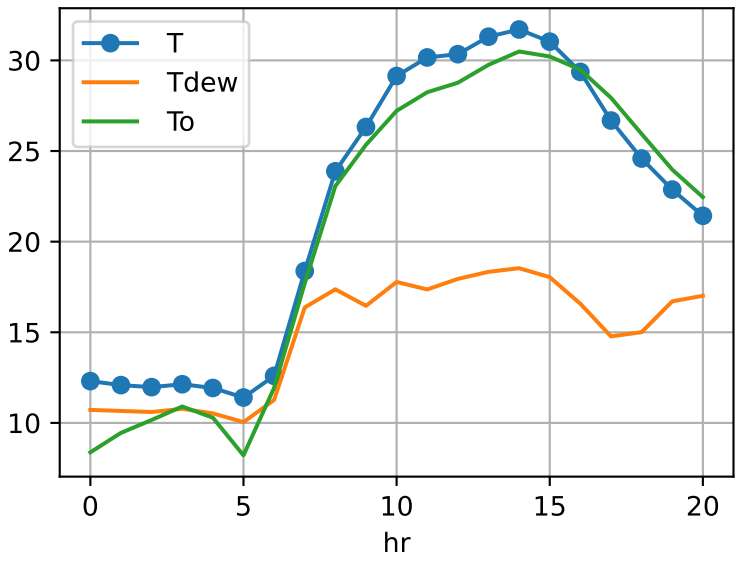

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

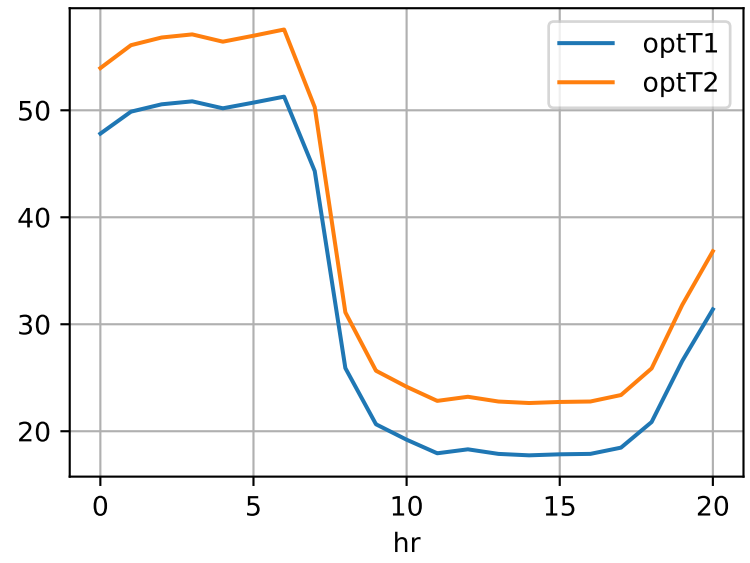

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

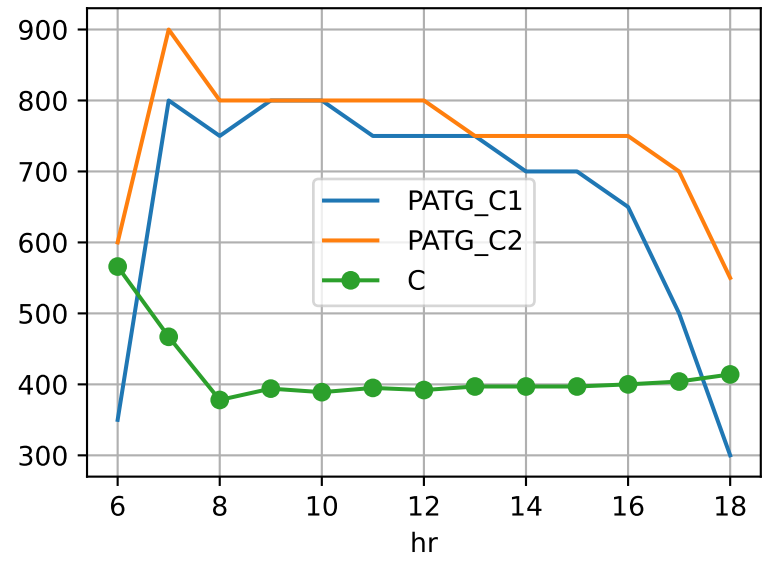

Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d

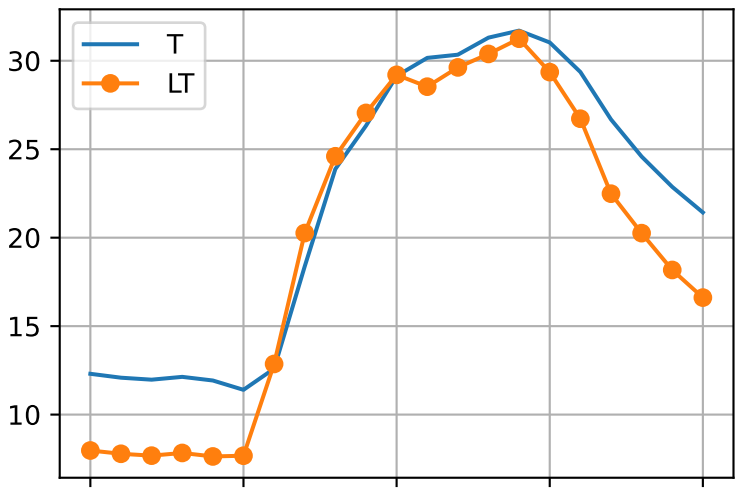

d
41
41.00
41.01
41.02
41.03
41.04
41.05
41.06
41.07
41.08
41.09
41.10
41.11
41.12
41.13
41.14
41.15
41.16
41.17
41.18
41.19
41.20
41.21
41.22
41.23
40
20
0
-20
-40

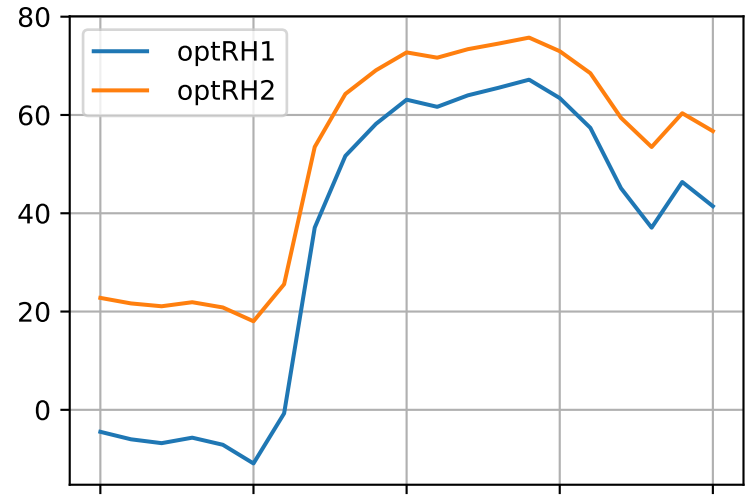
Plot EnvOpt Decision

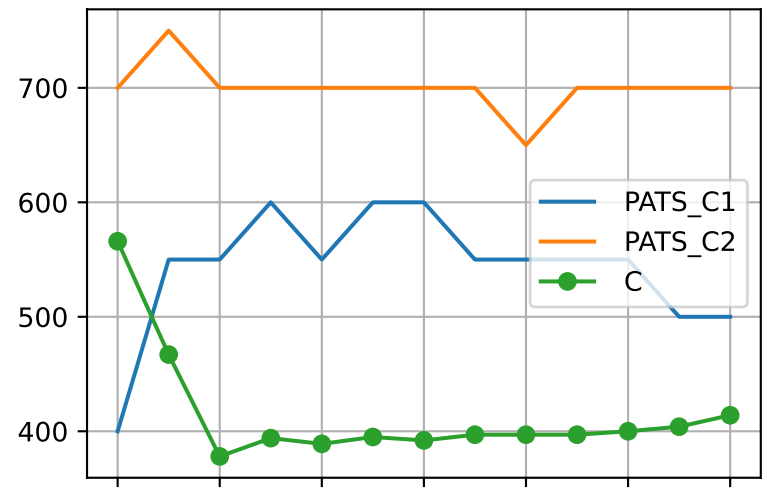


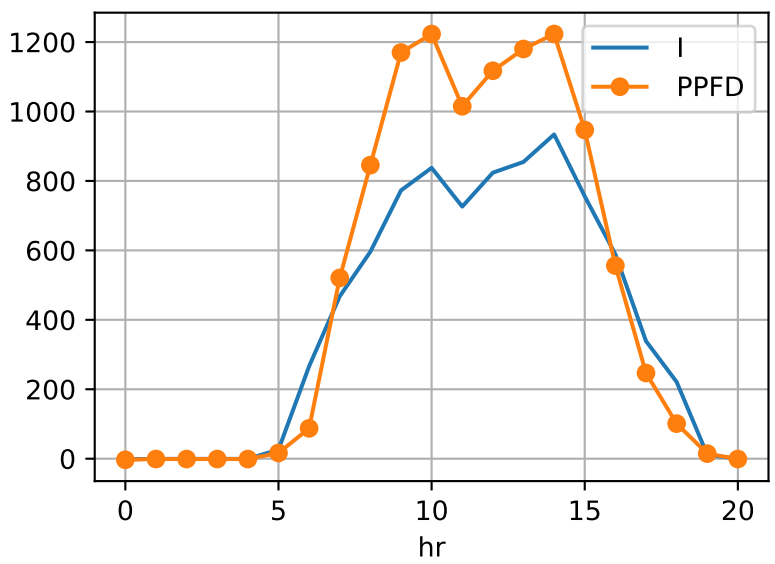


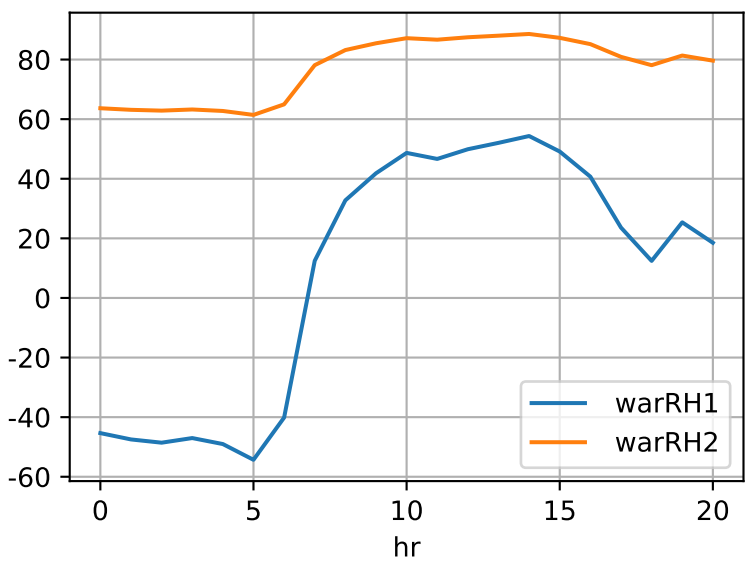


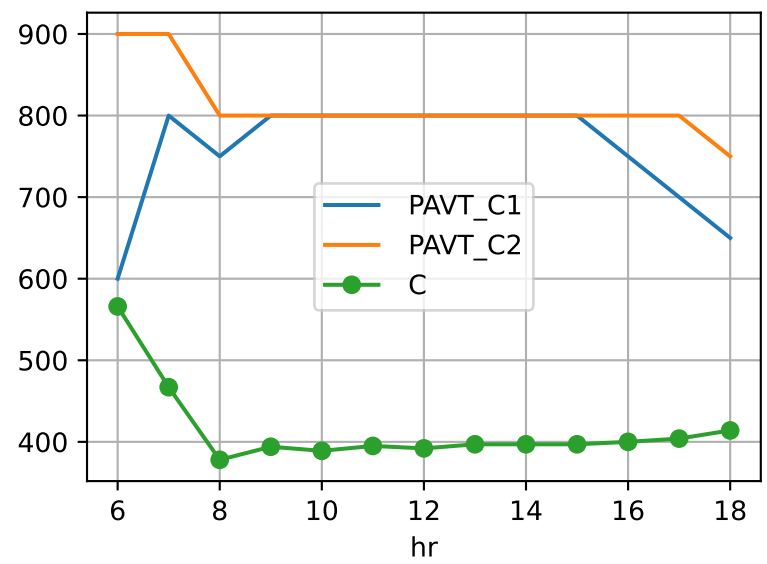


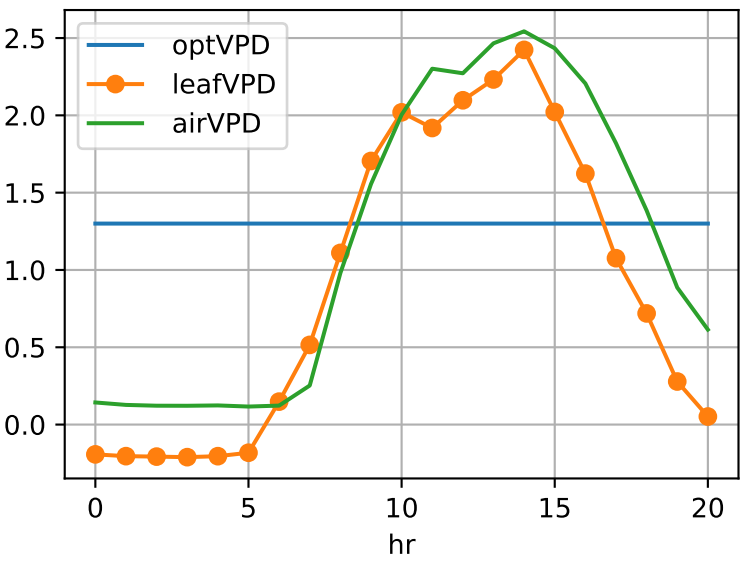


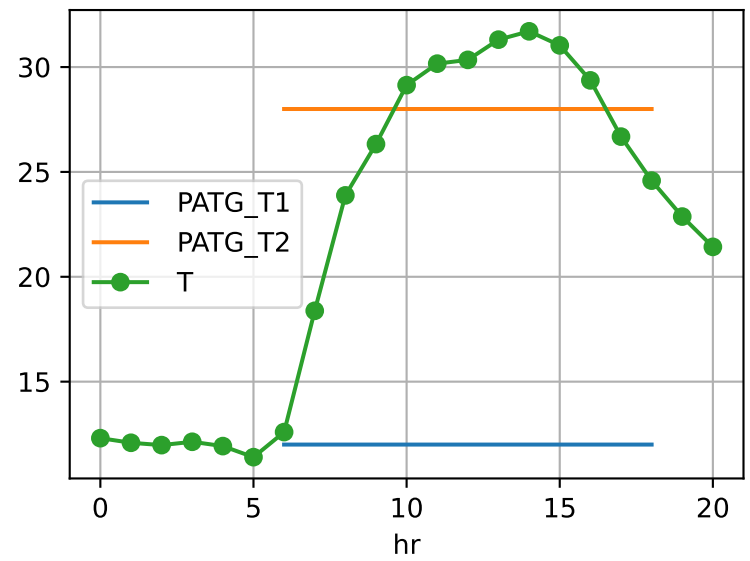


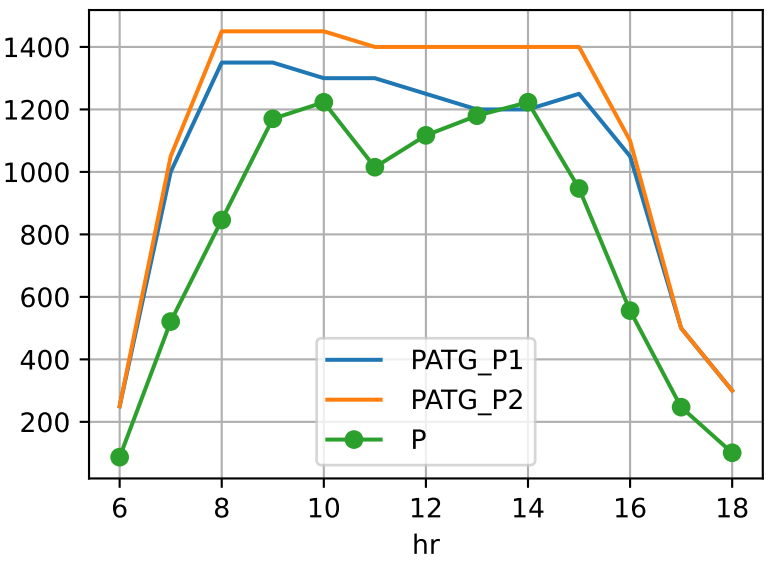


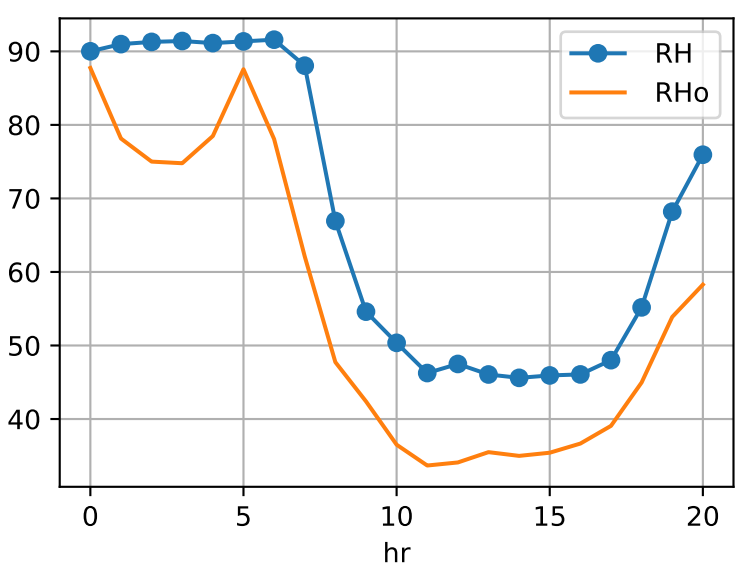


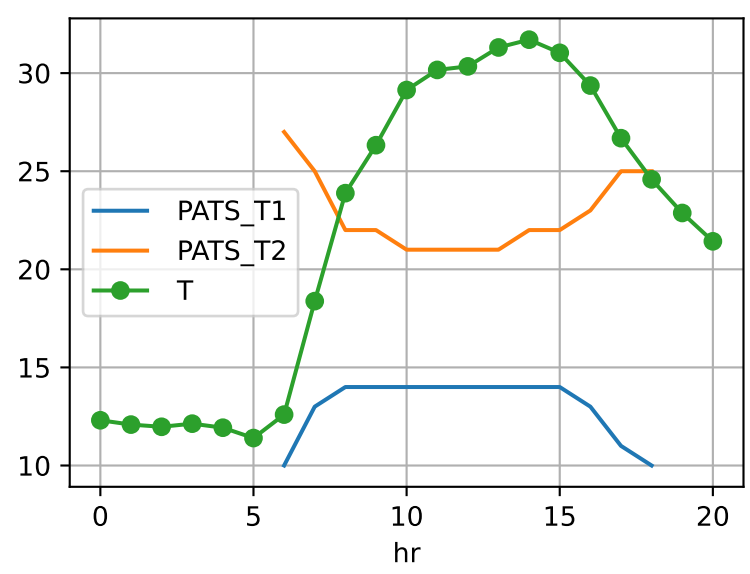


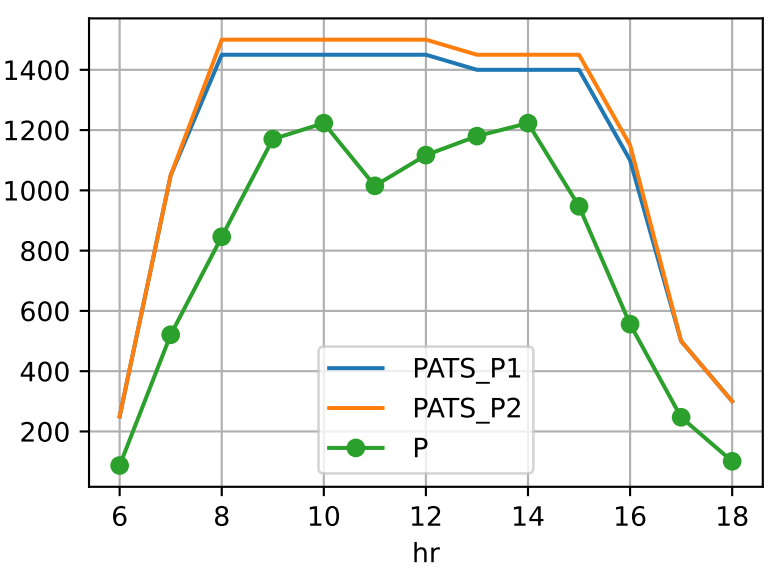


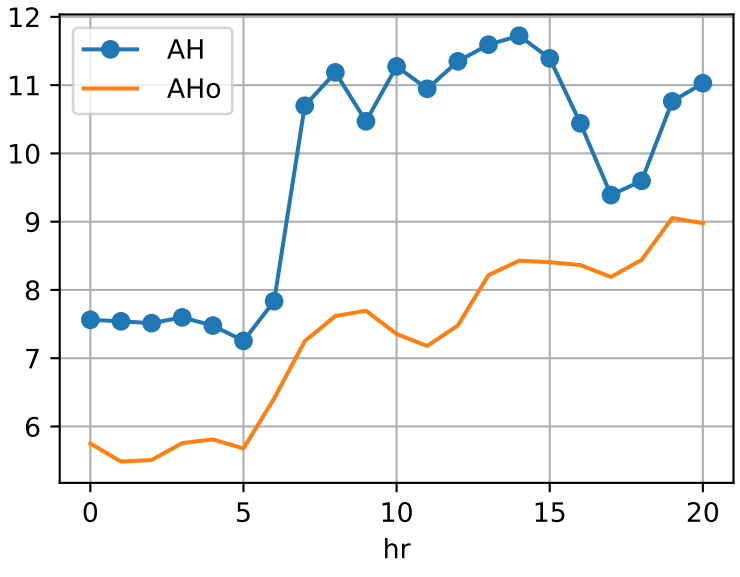


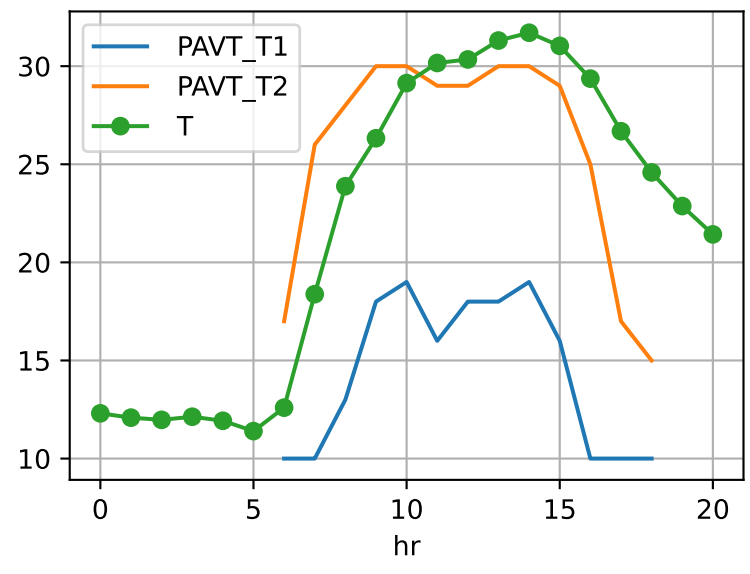


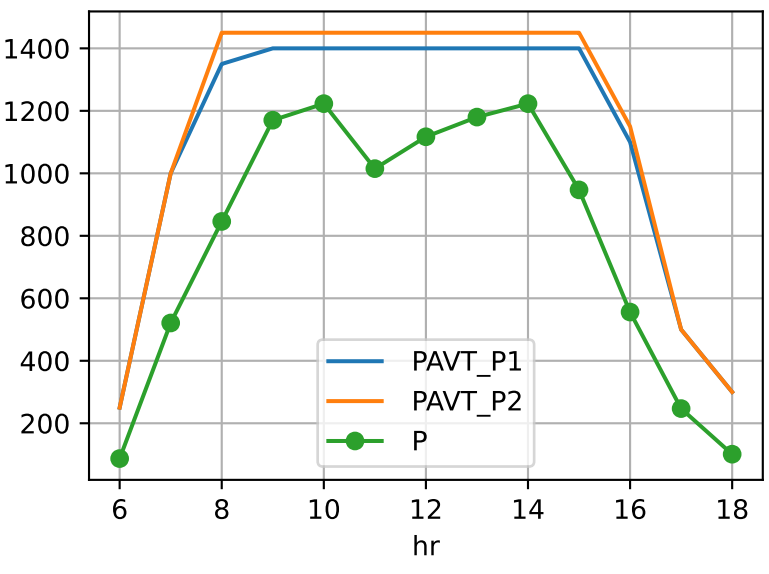


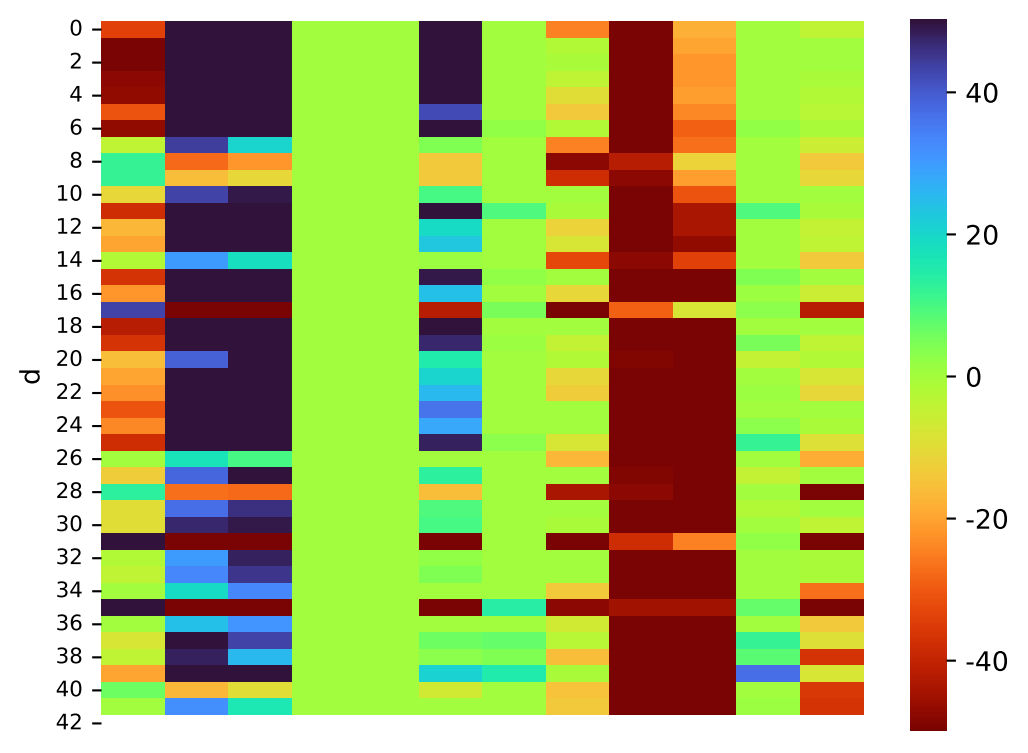








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