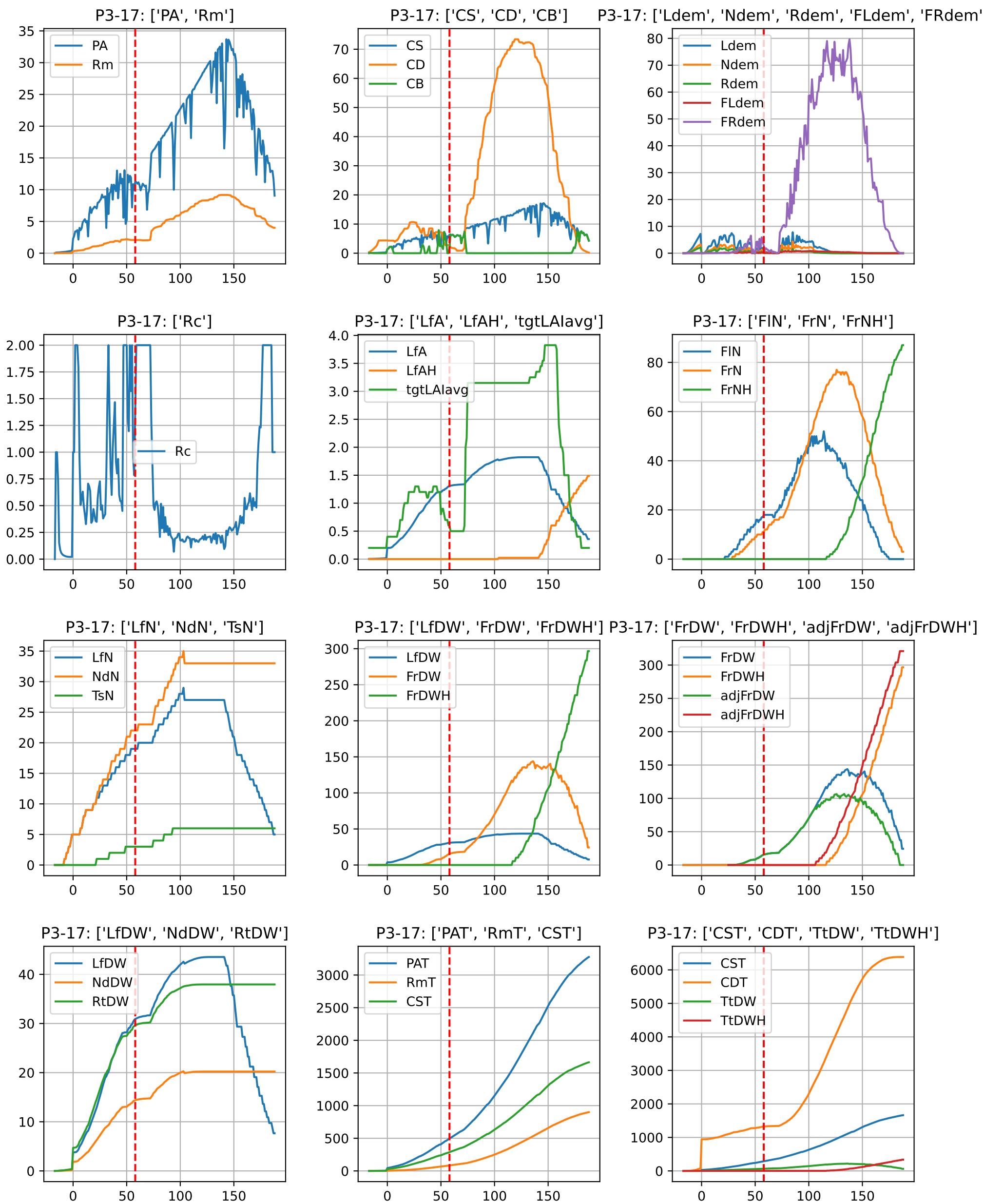
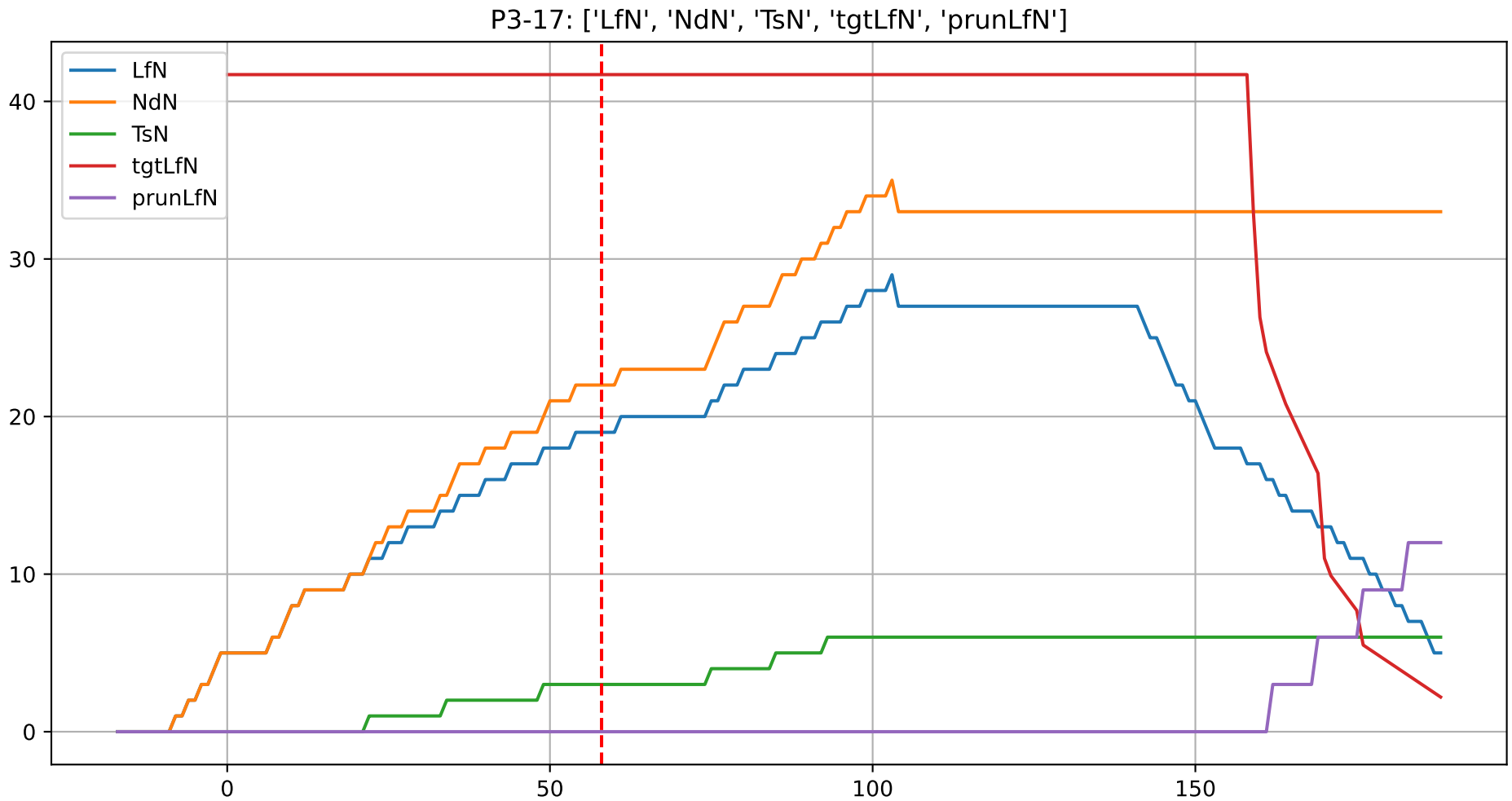
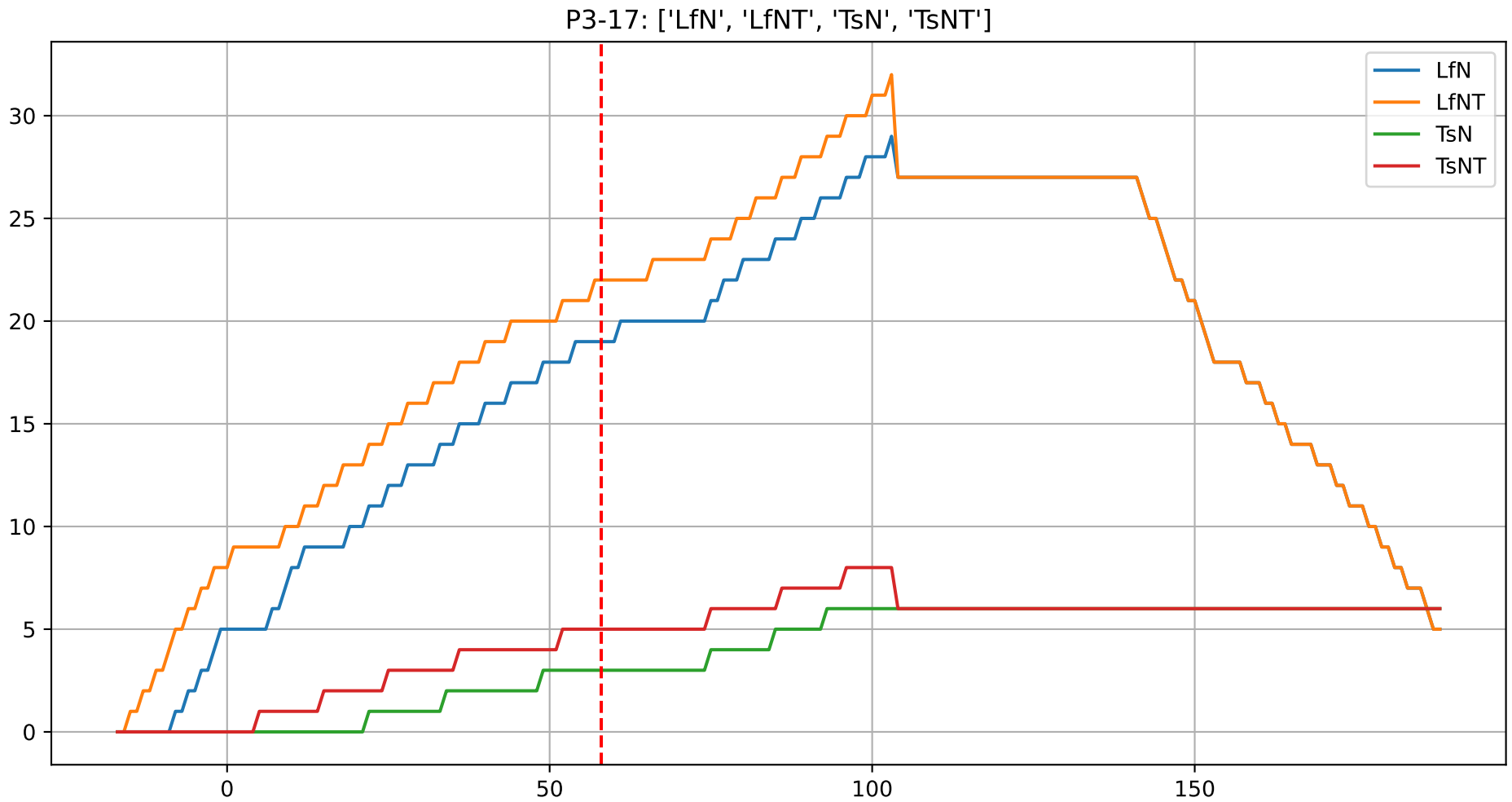
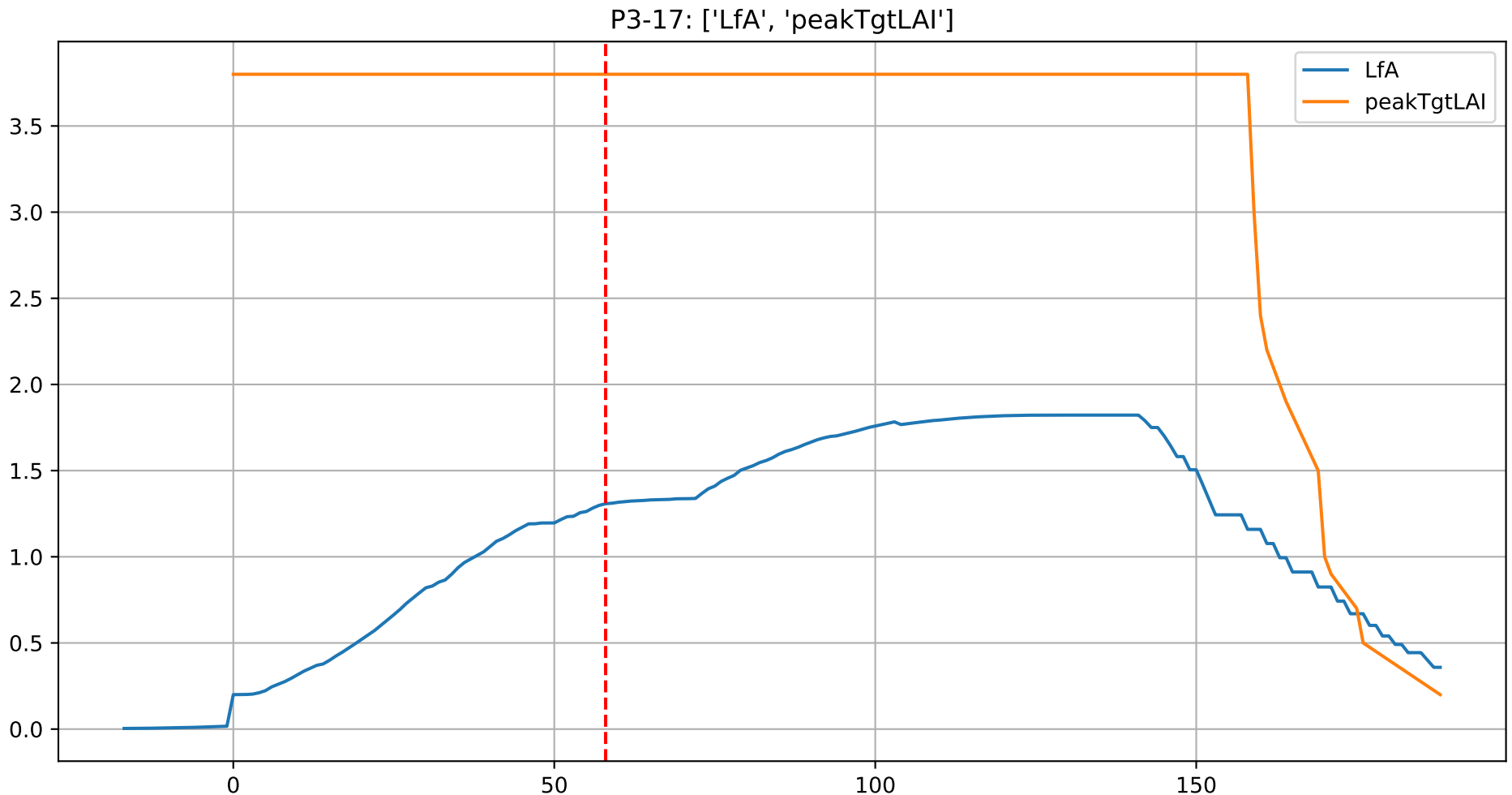
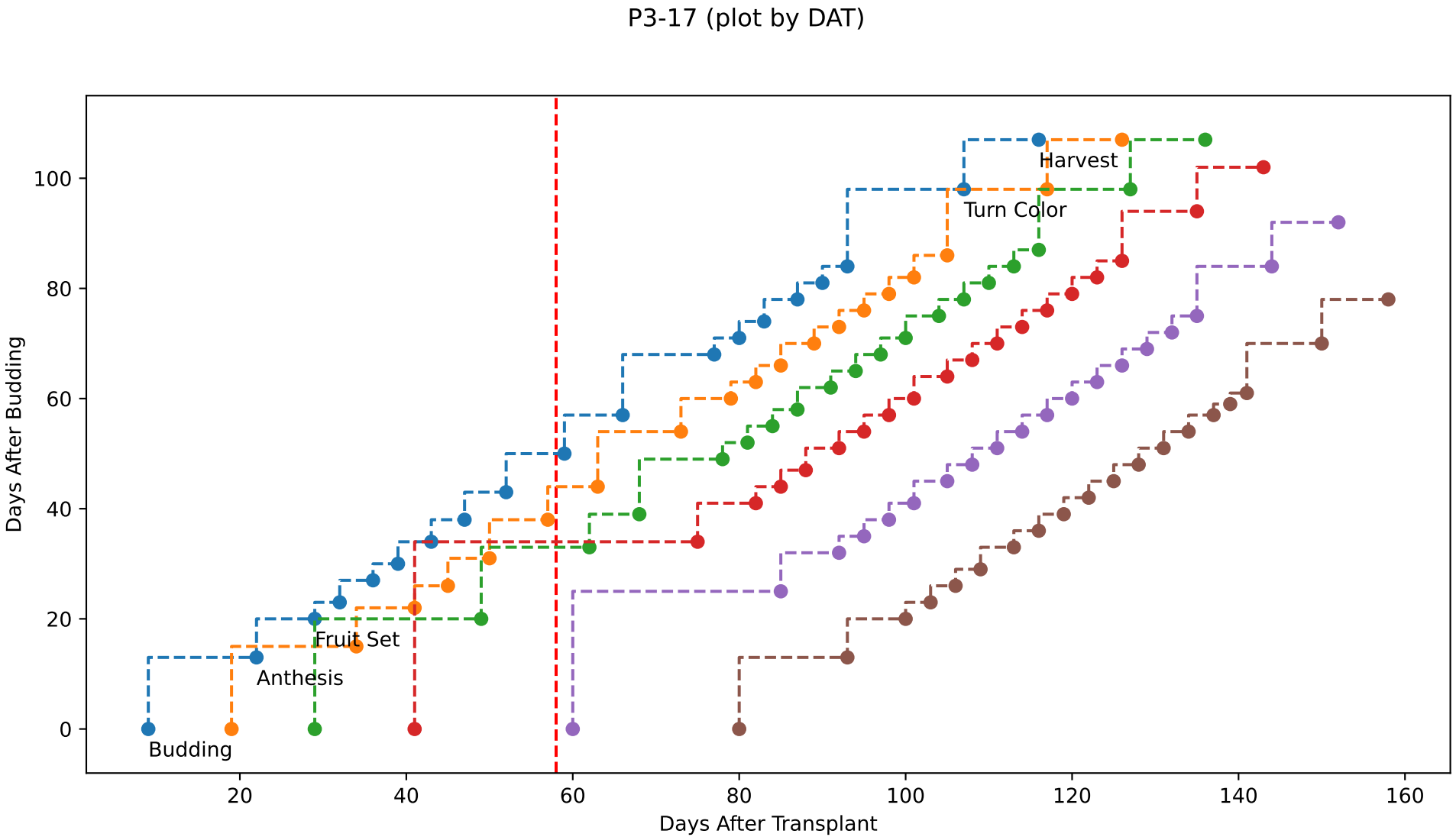
Model Prediction (P3-17)

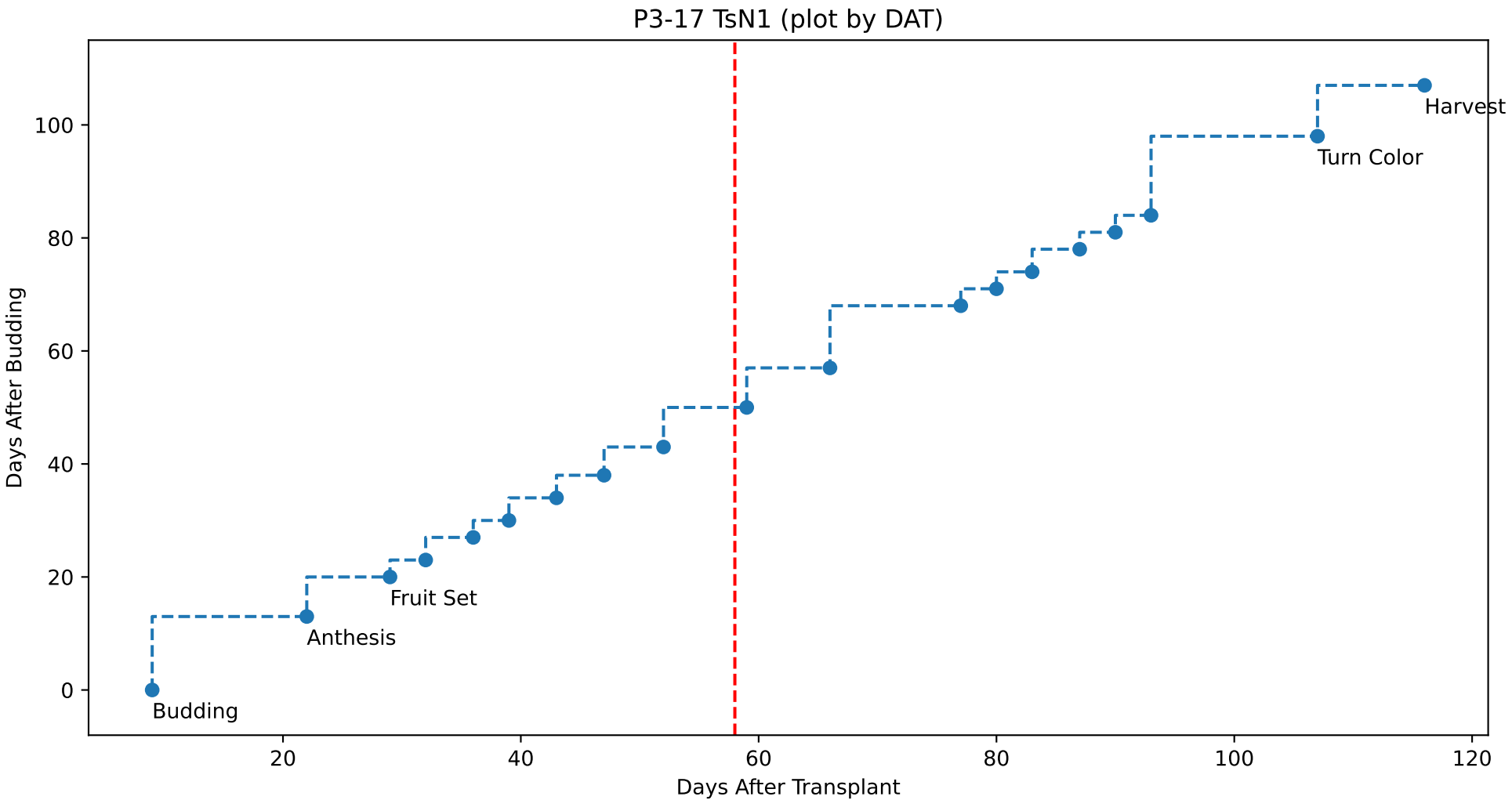


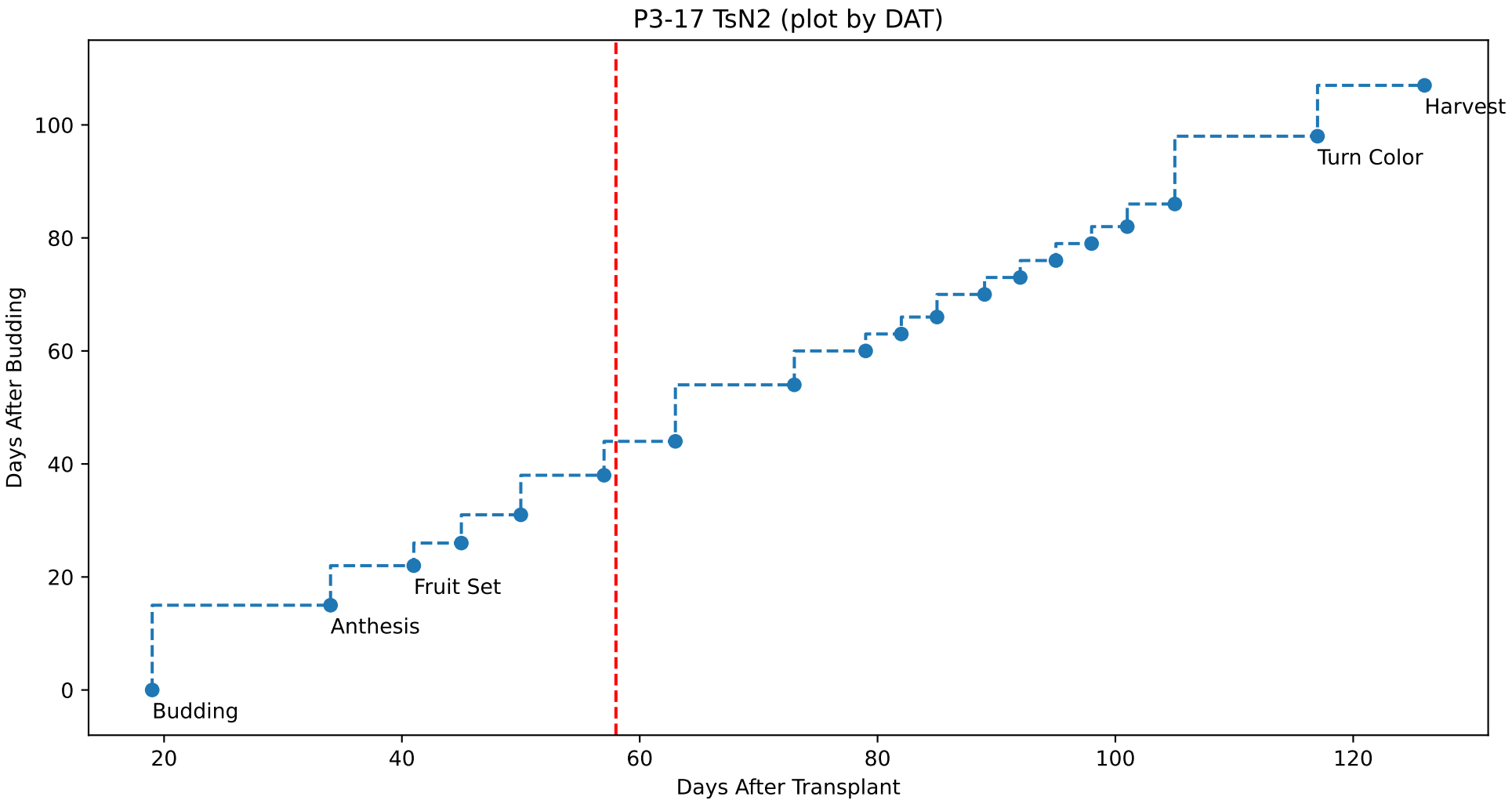

P3-17: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
40
30
20
10
0
0
50
100
150

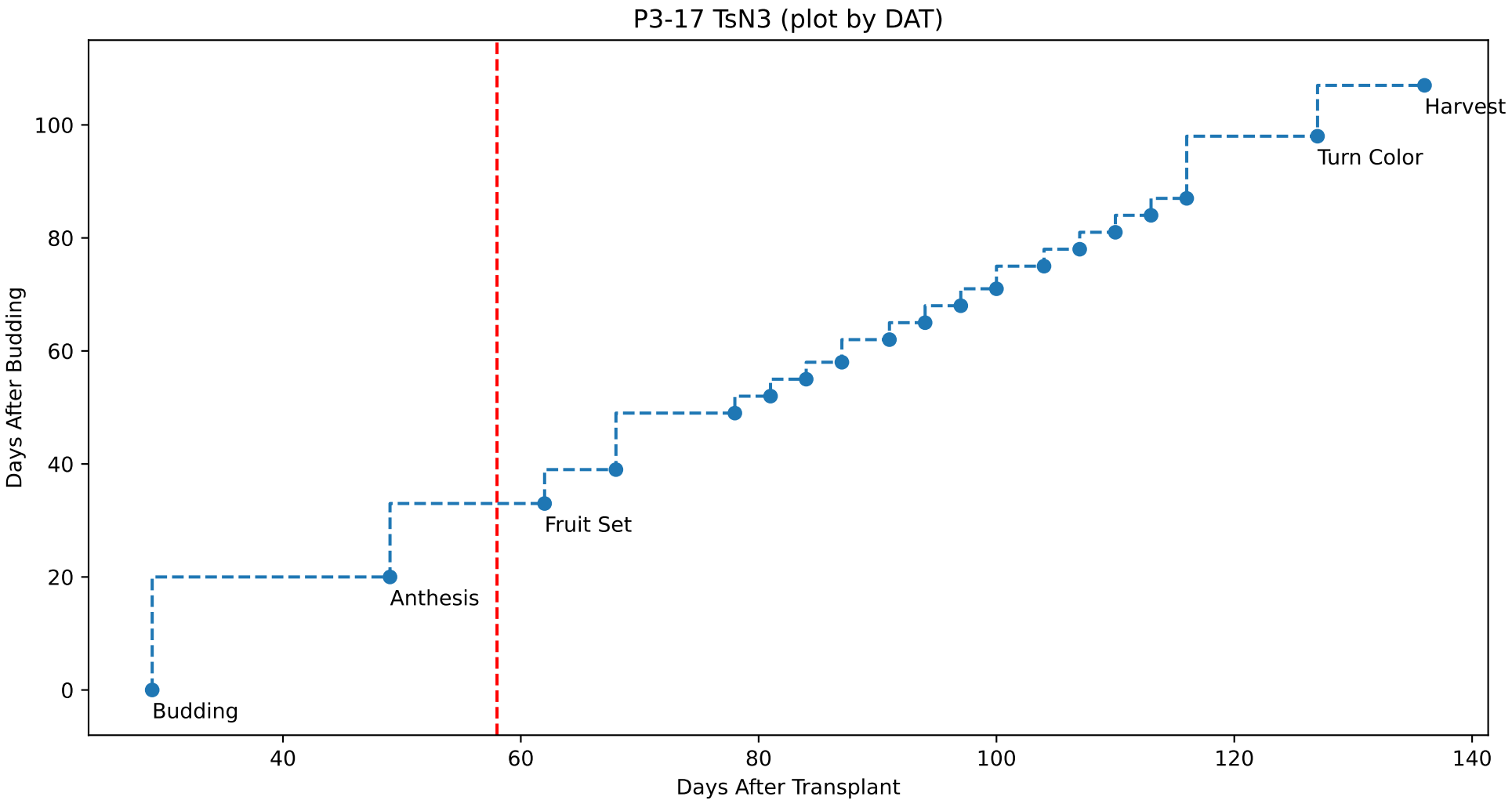

P3-17: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
0
50
100
150

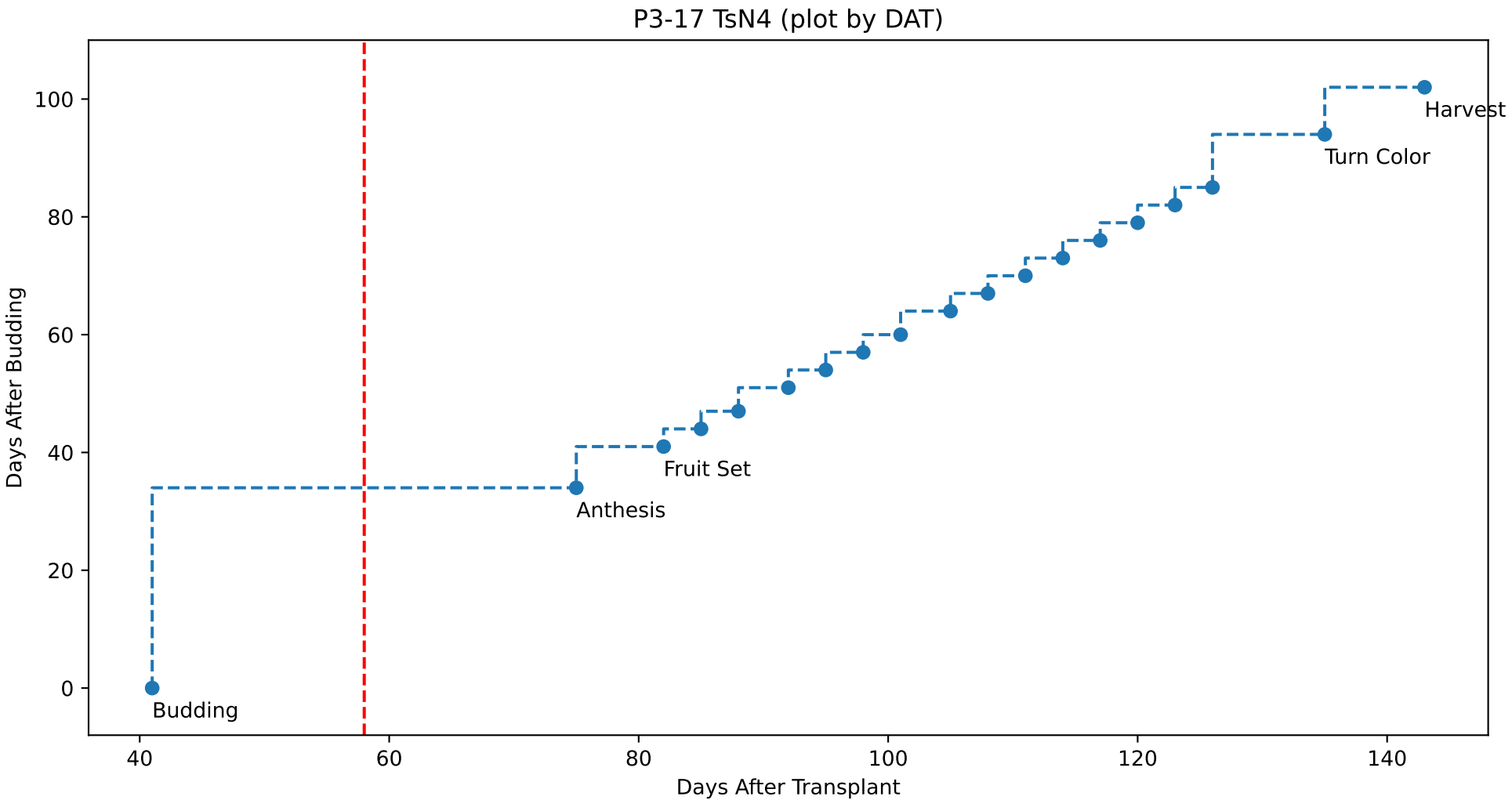

P3-17: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150

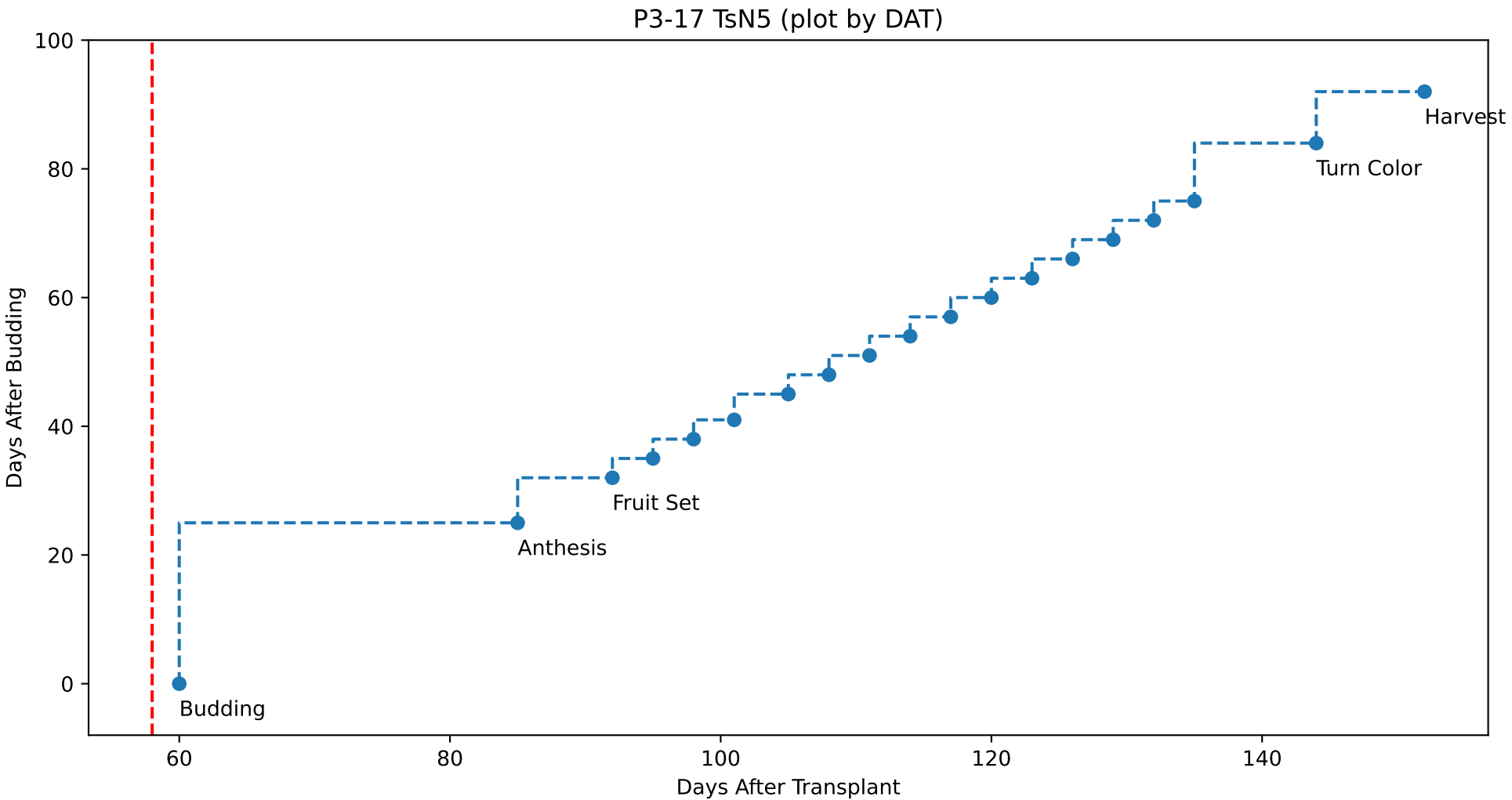

P3-17 (plot by DAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
20
40
60
80
100
120
140
160

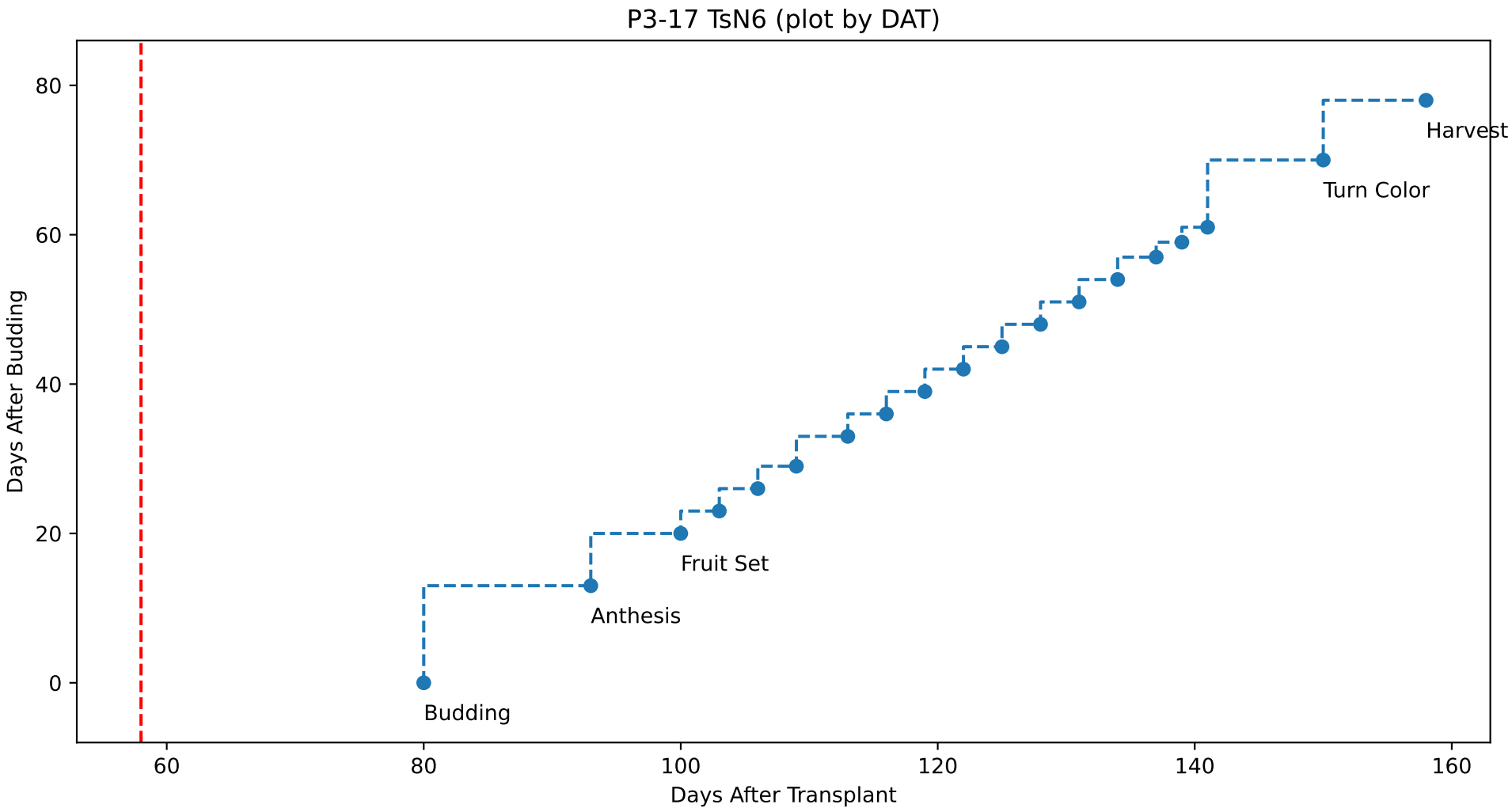

P3-17 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
100
20
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

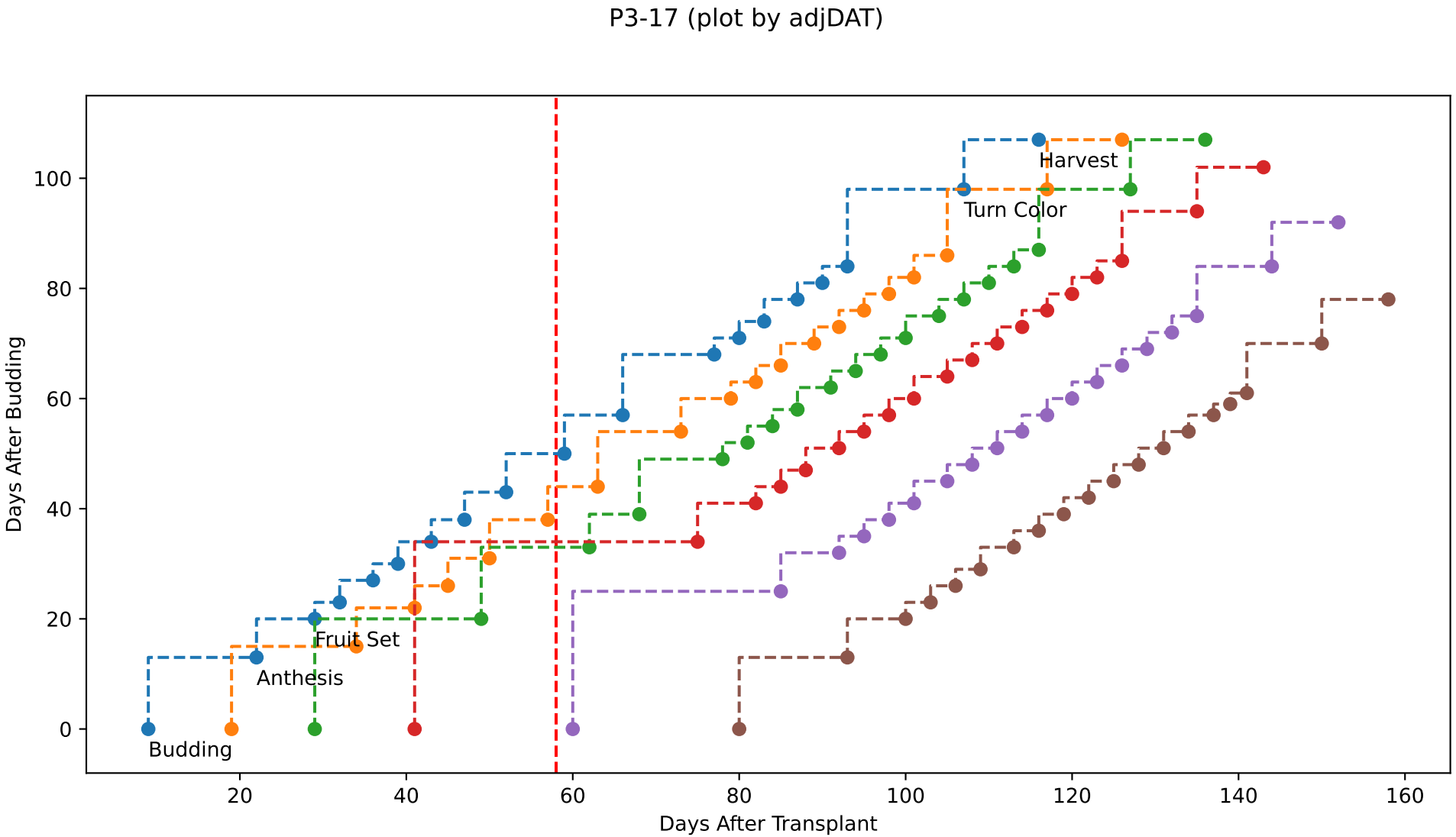

P3-17 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
20
40
60
80
100
120

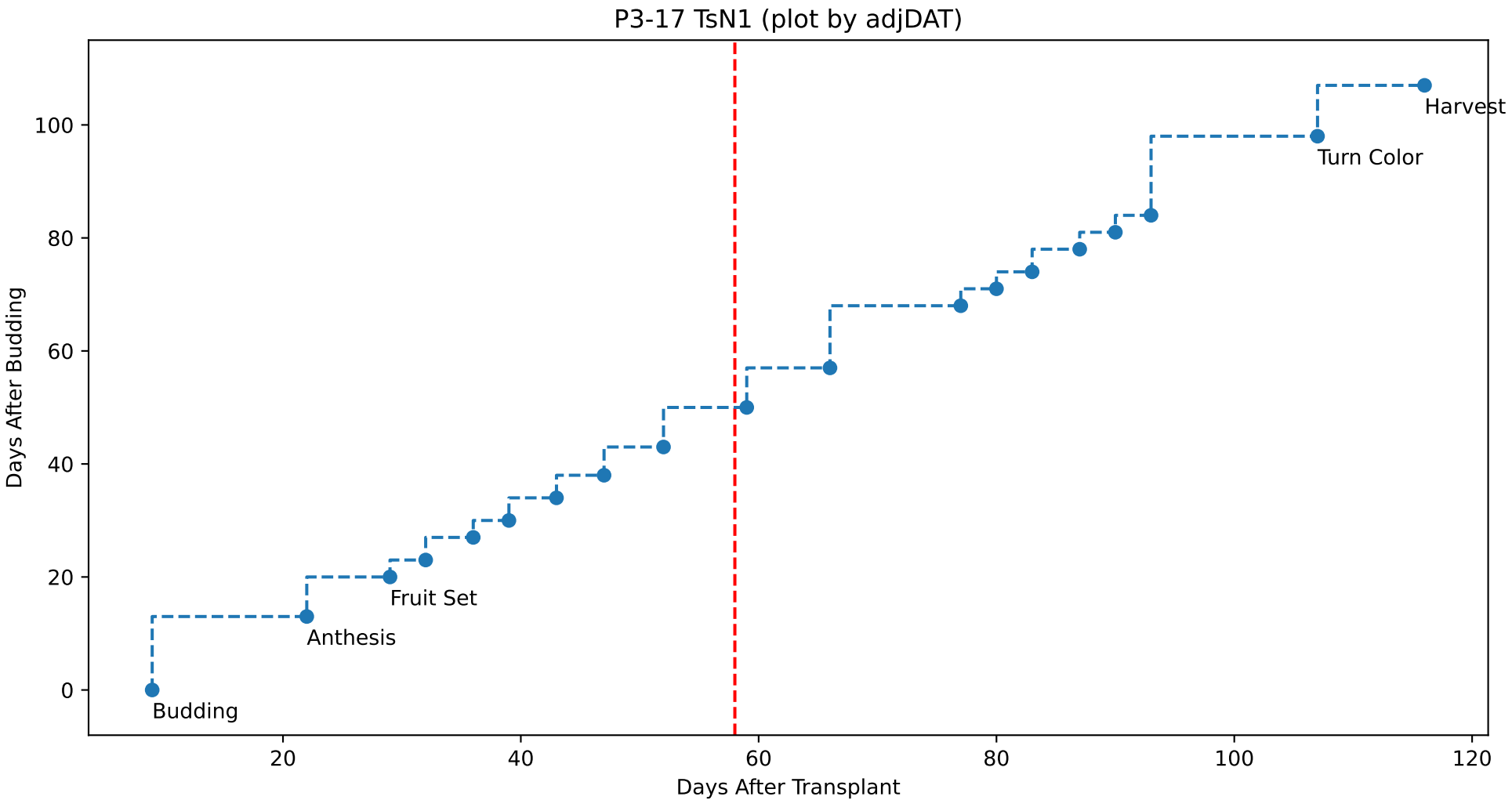

P3-17 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
100
40
60
80
100
120
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

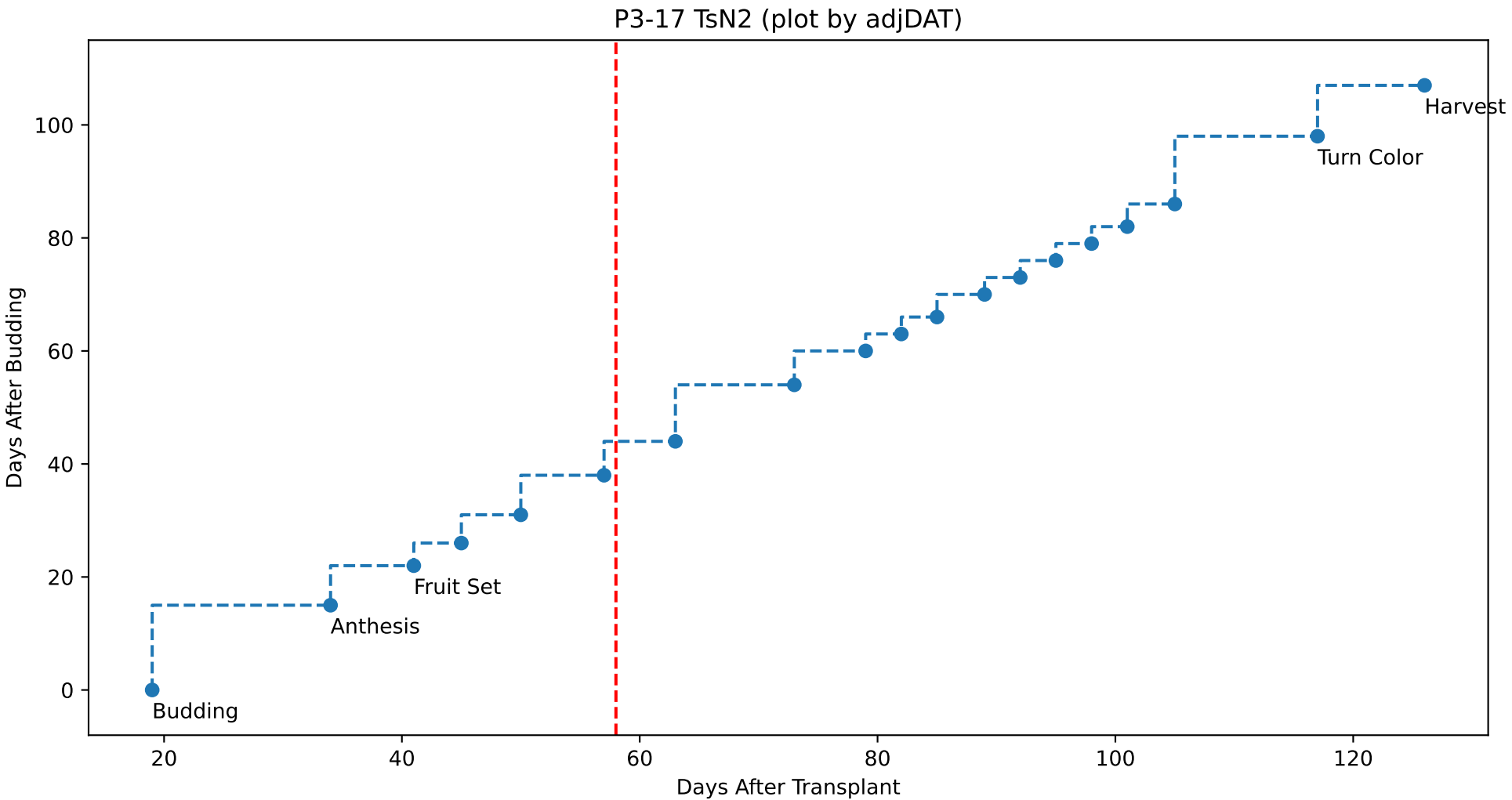

P3-17 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
40
60
80
100
120
140

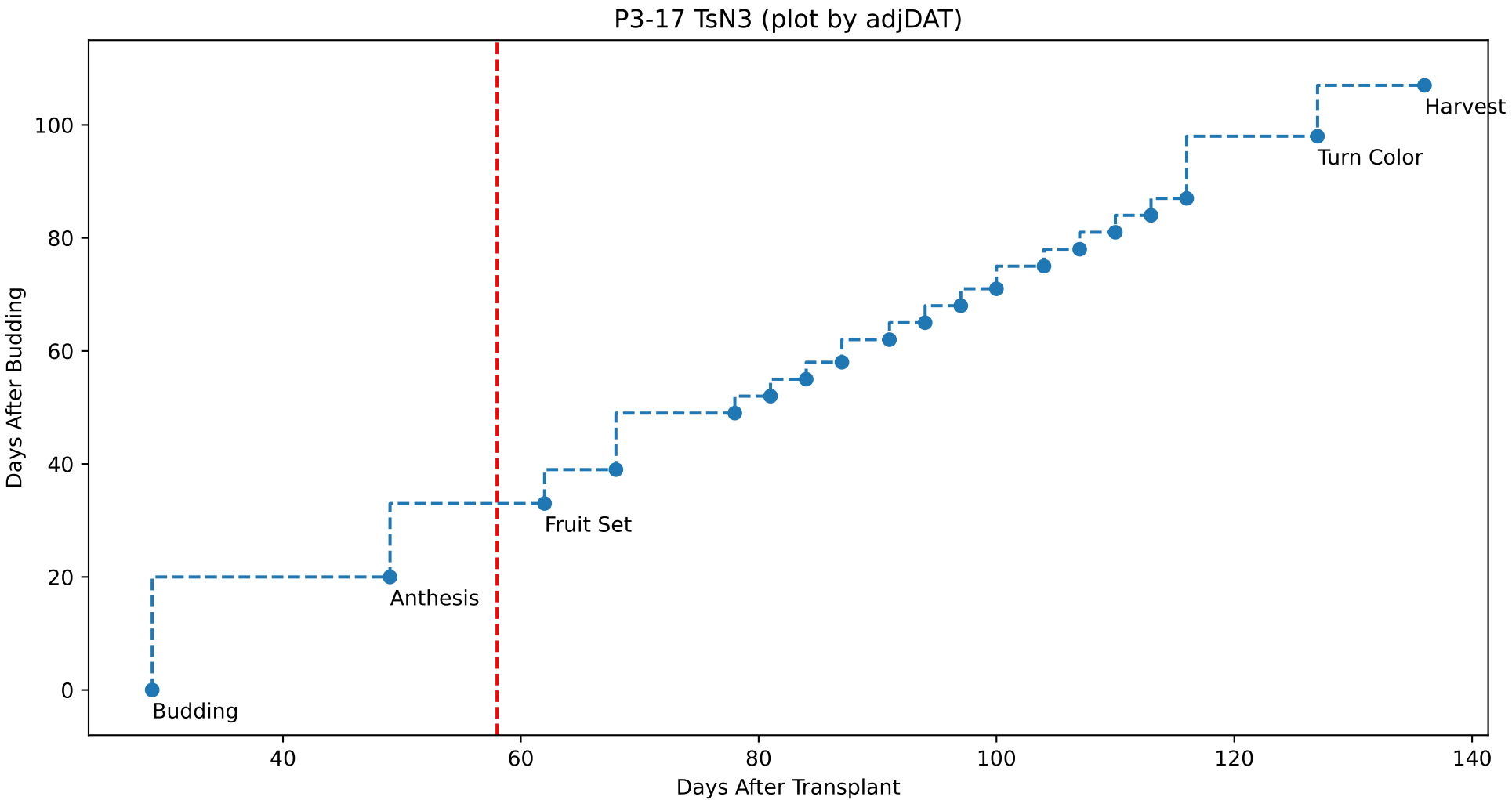

P3-17 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
100
80
60
40
20
0
60
80
100
120
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

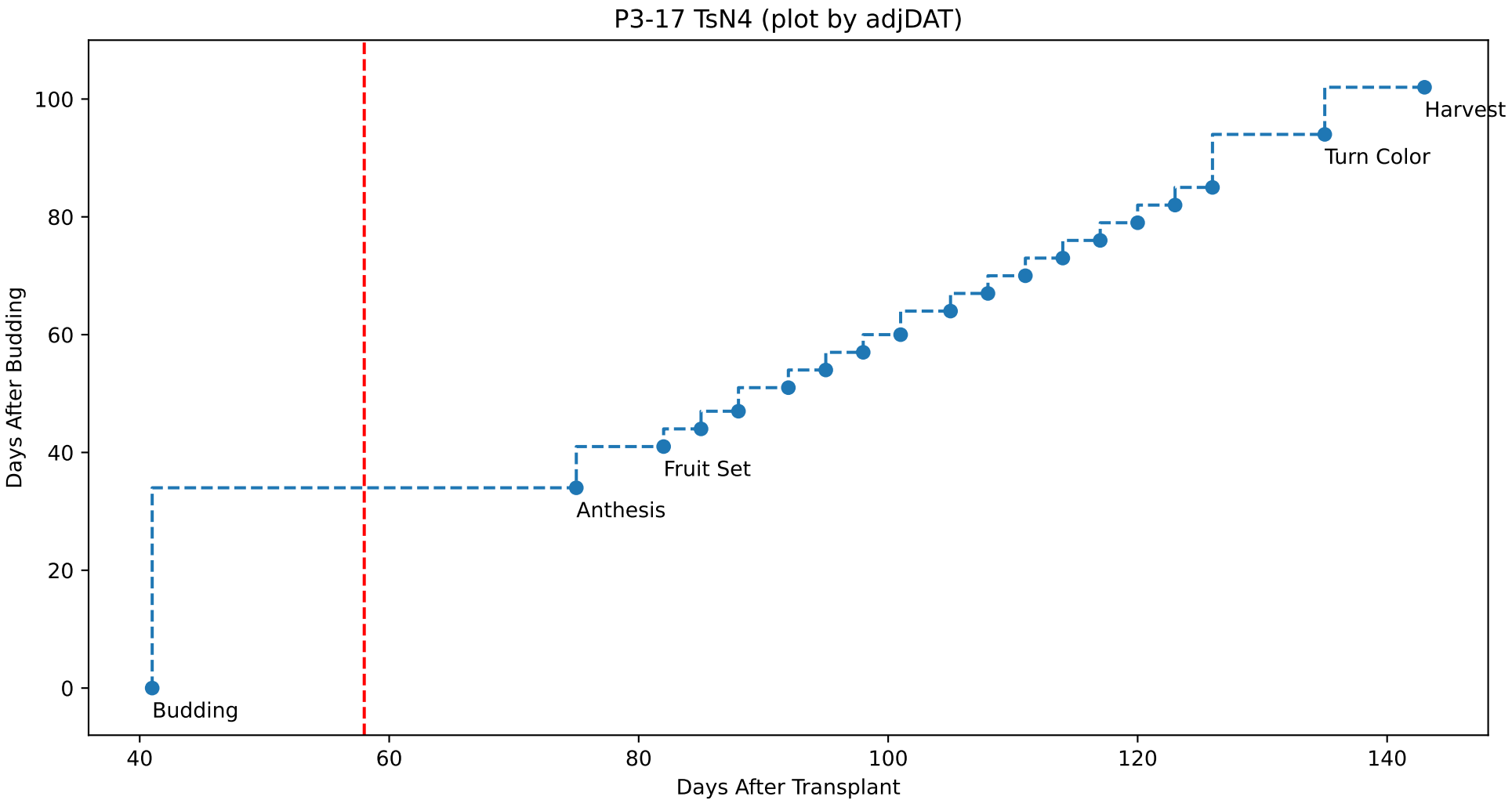

P3-17 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
60
80
100
120
140
160

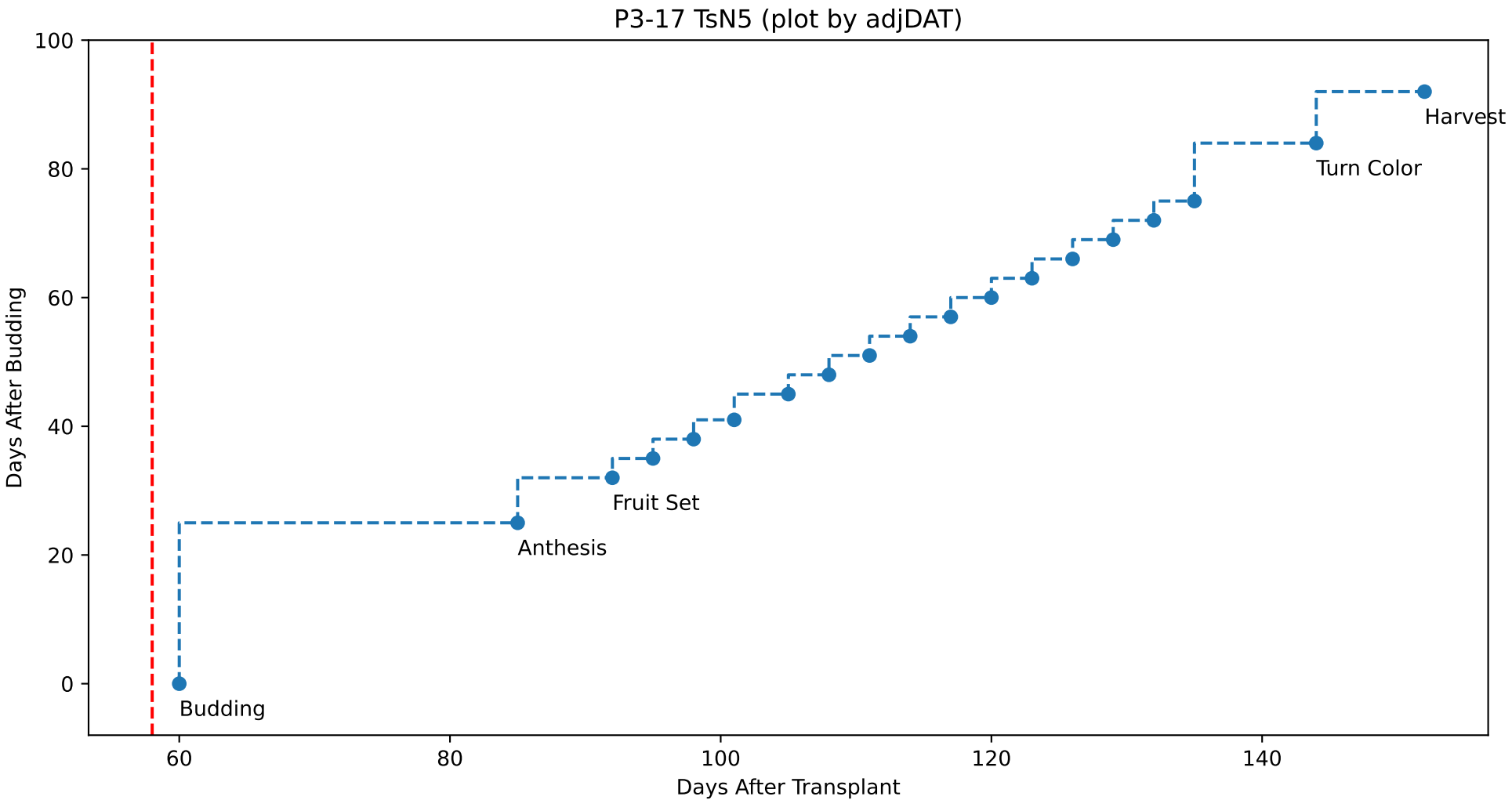

P3-17 (plot by adjDAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
140
160

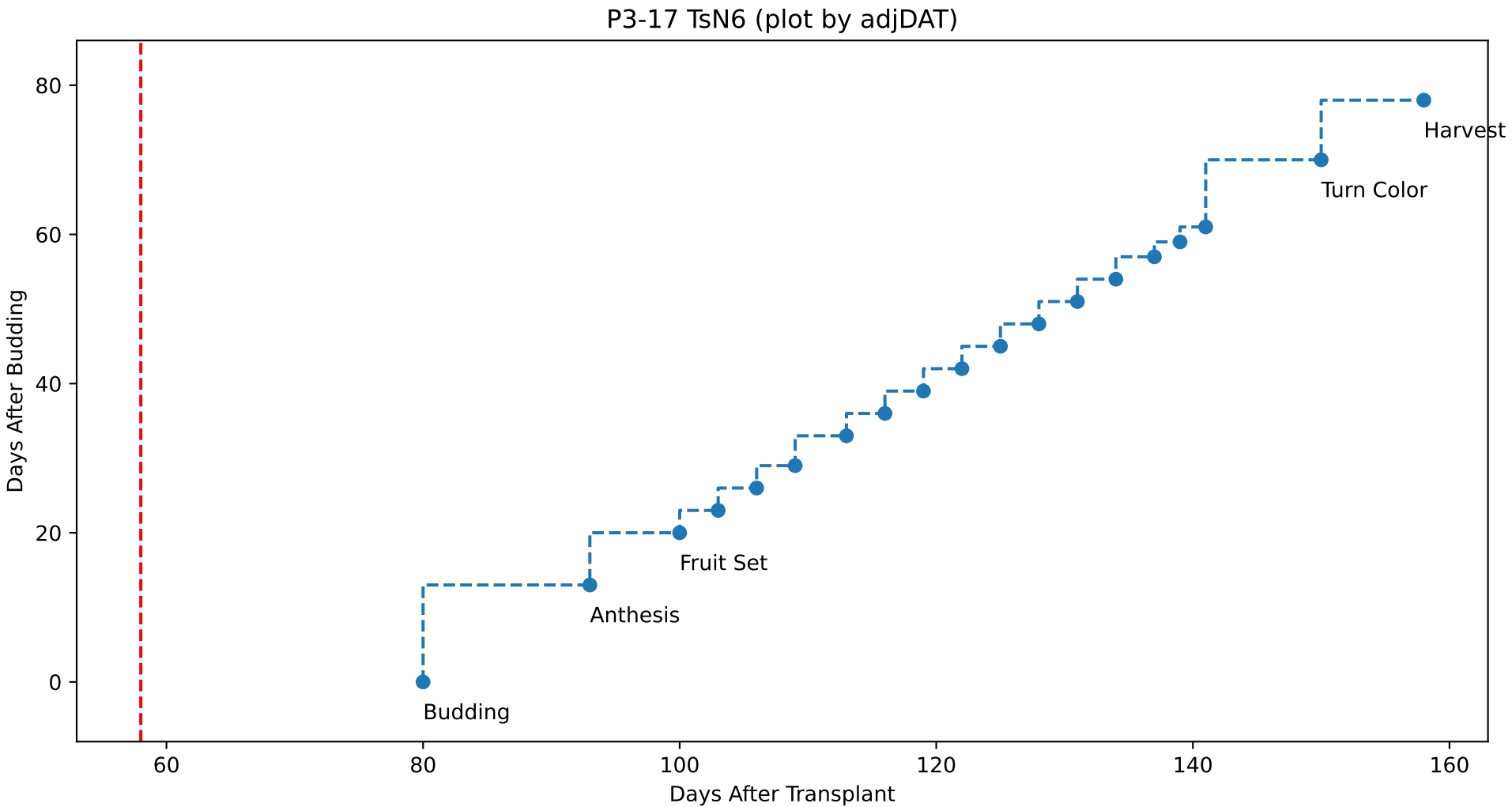

P3-17 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
20
40
60
80
100
120

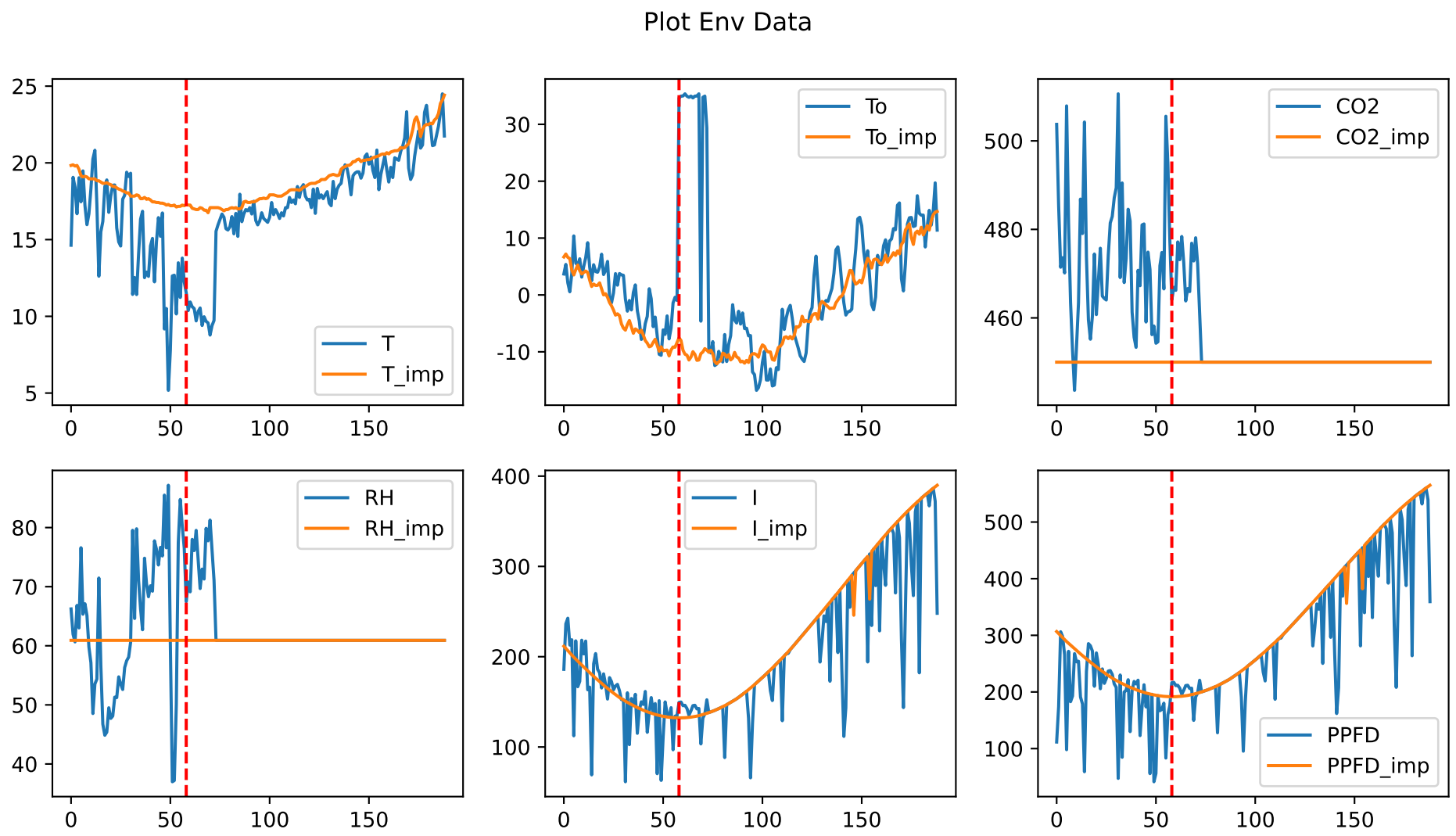

P3-17 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
20
40
60
80
100
120

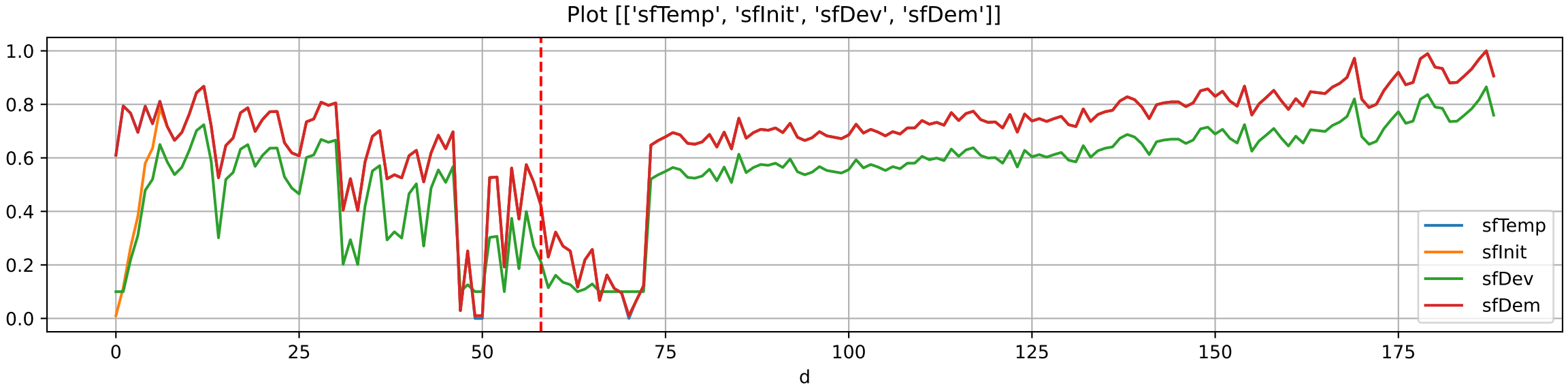

P3-17 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
100
40
60
80
100
120
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

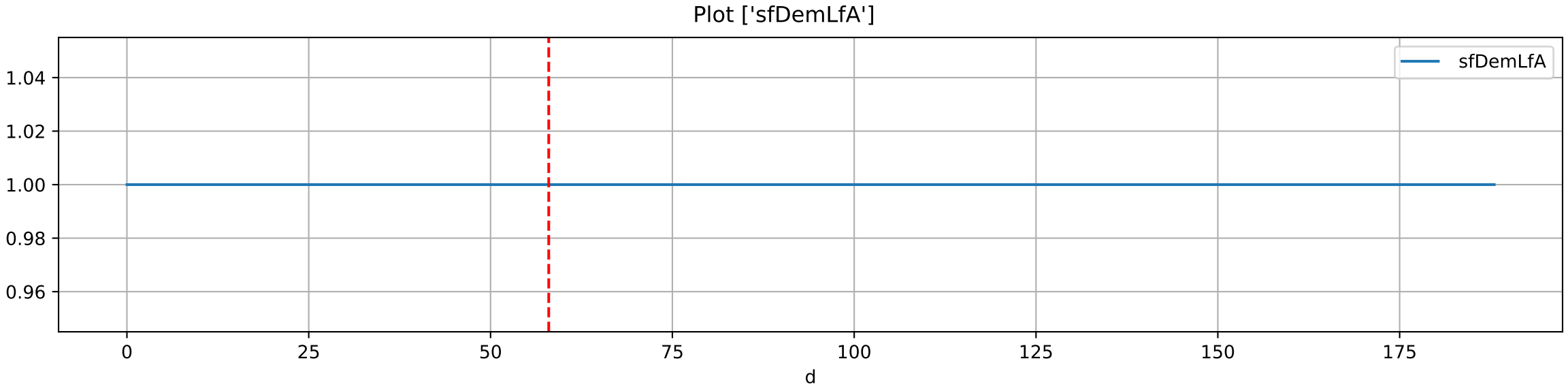

P3-17 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
40
60
80
100
120
140

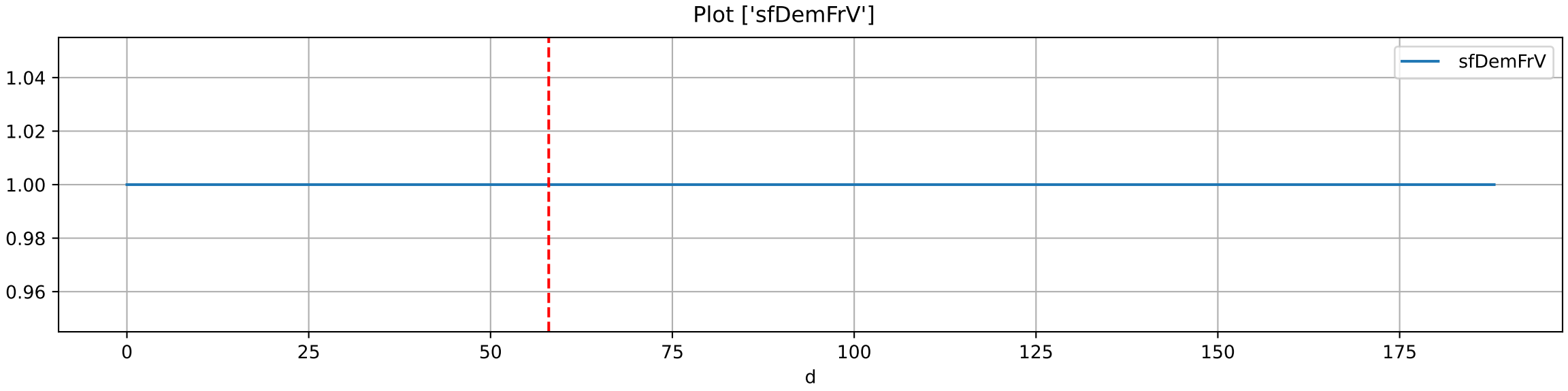

P3-17 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
100
80
60
40
20
0
60
80
100
120
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

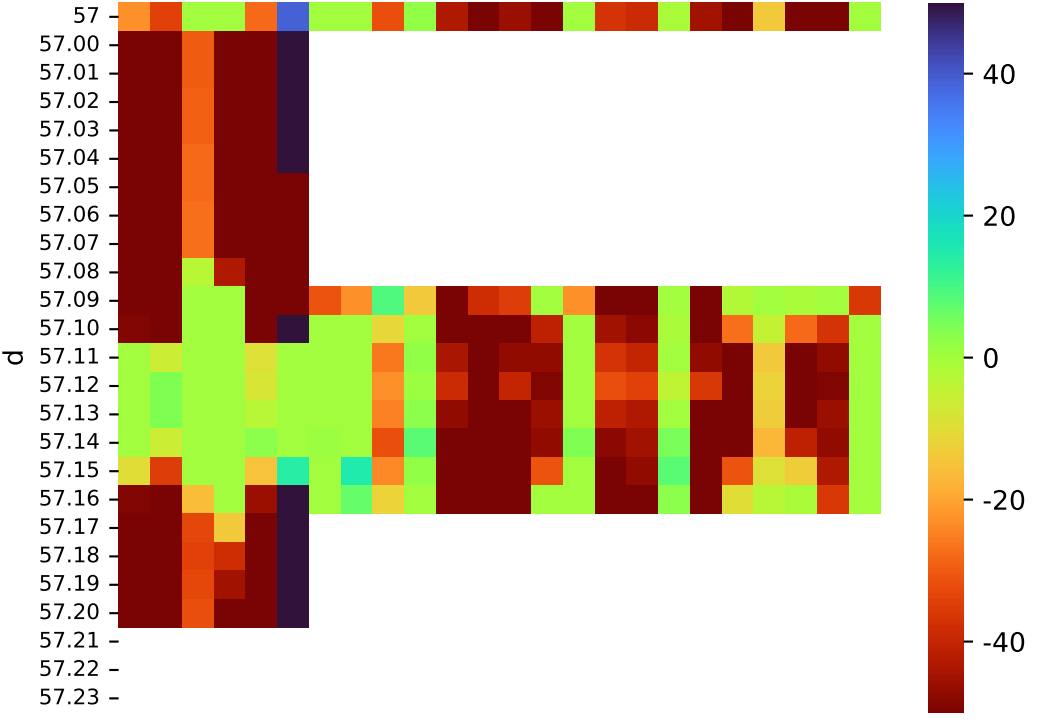

P3-17 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
60
80
100
120
140
160


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

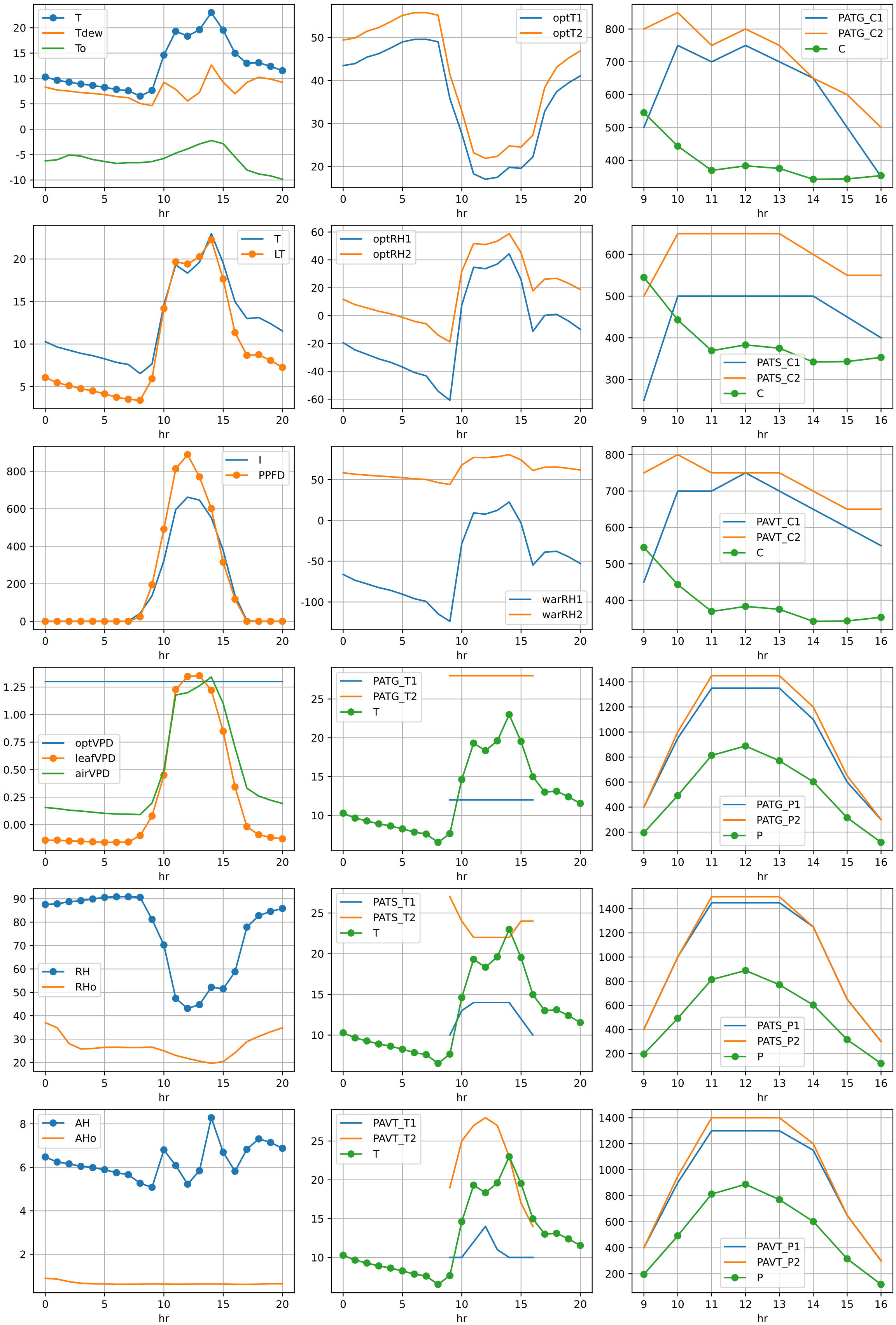

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

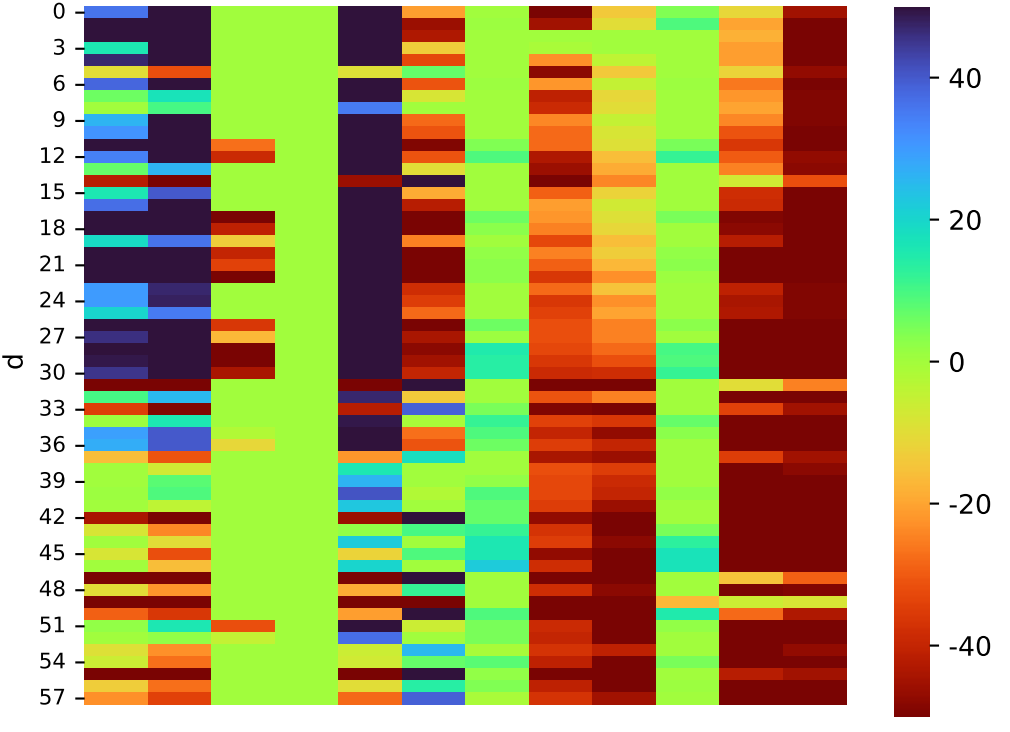

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d


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


57
57.00
57.01
57.02
57.03
57.04
57.05
57.06
57.07
57.08
57.09
57.10
57.11
57.12
57.13
57.14
57.15
57.16
57.17
57.18
57.19
57.20
57.21
57.22
57.23
d
40
20
0
-20
-40

Plot EnvOpt Decision




d
0
3
6
9
12
15
18
21
24
27
30
33
36
39
42
45
48
51
54
57
40
20
0
-20
-40