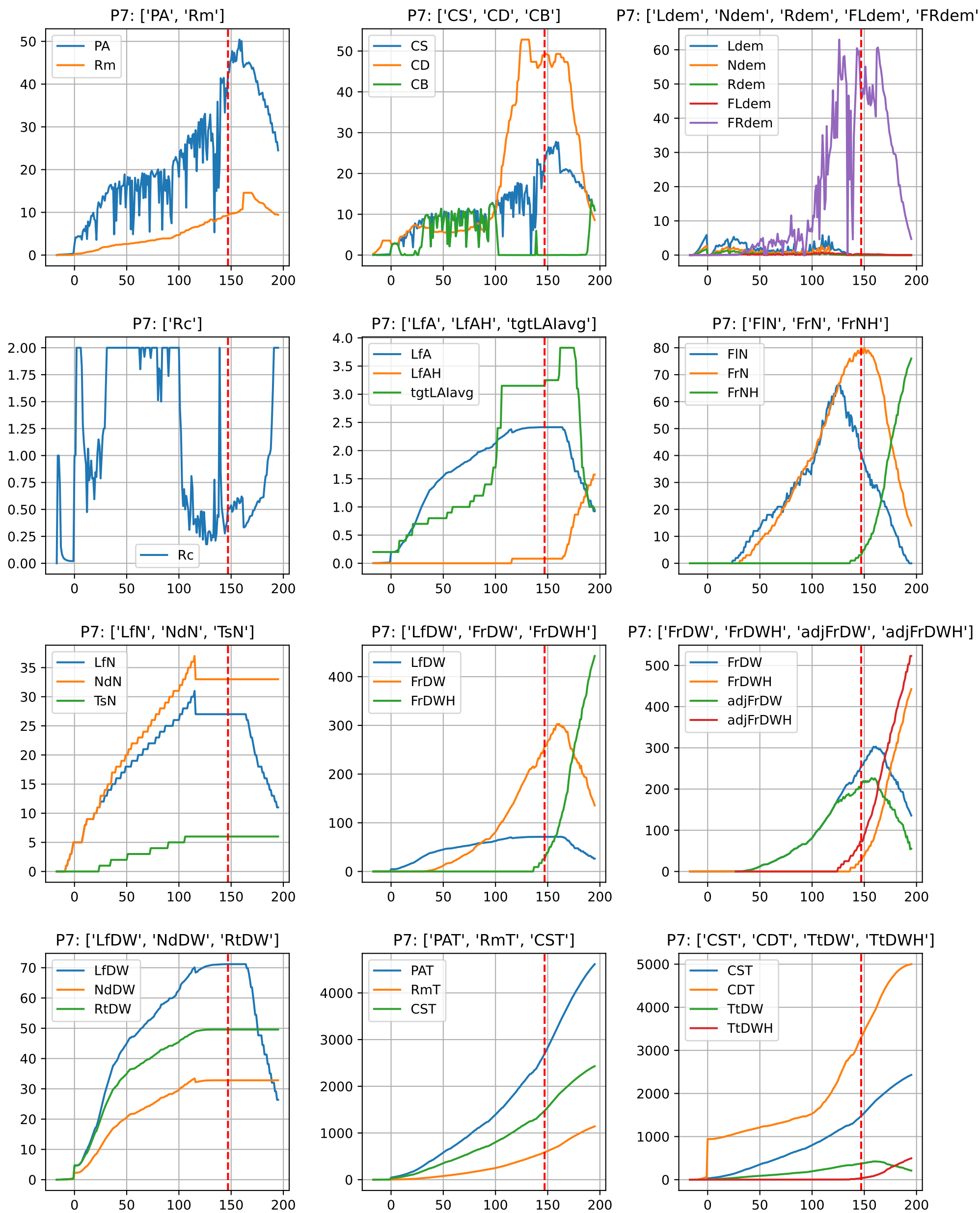
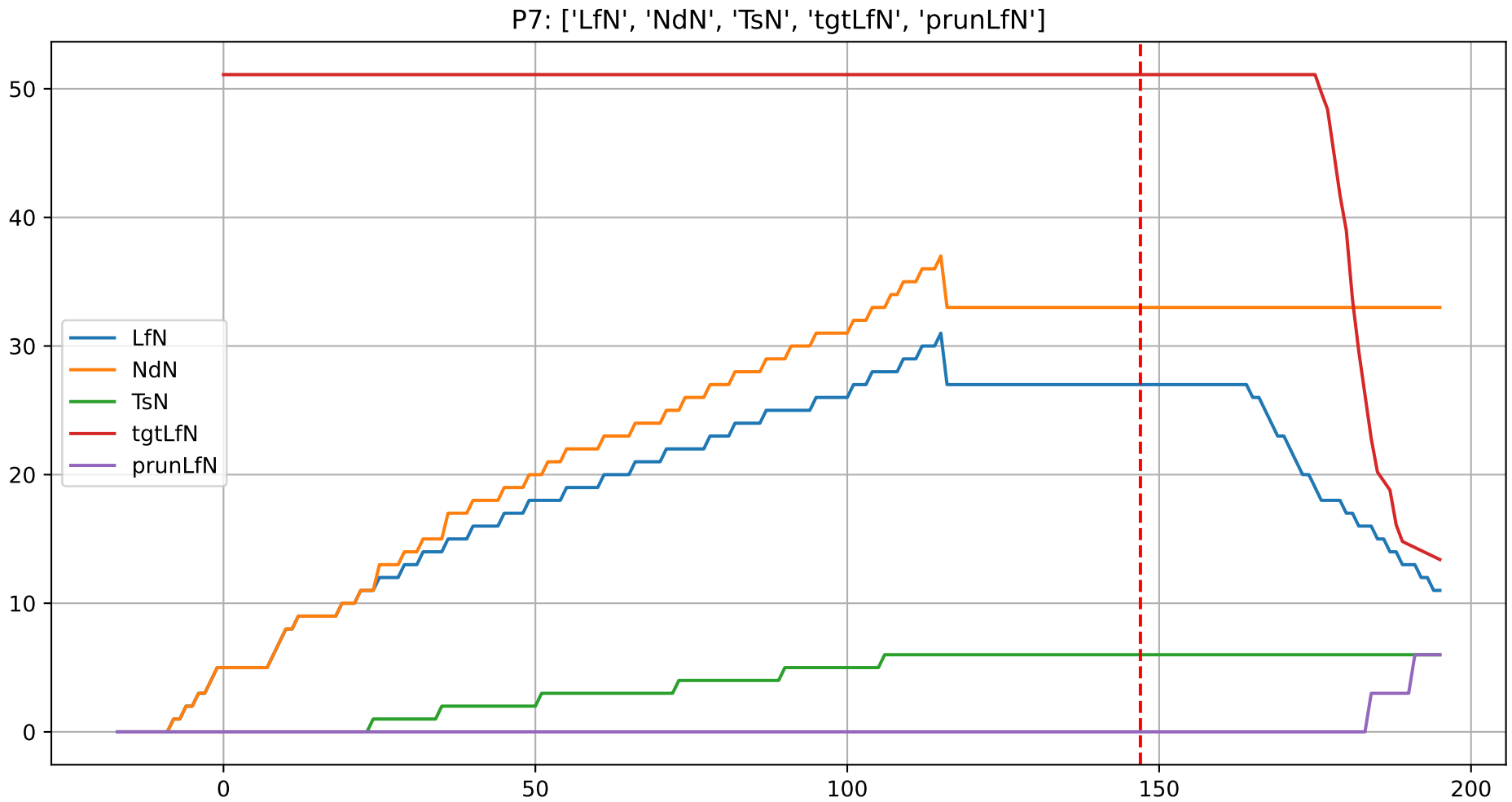
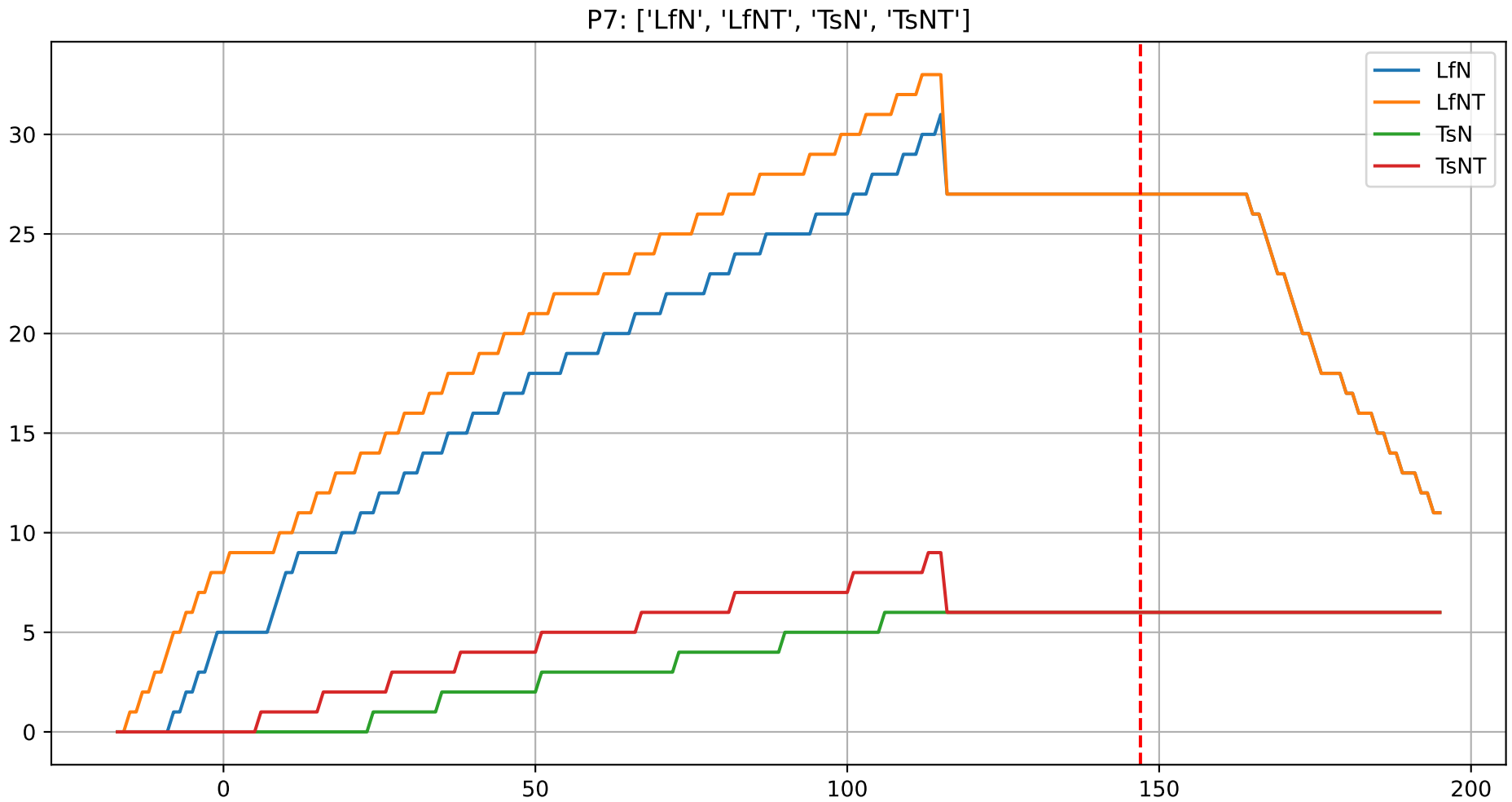
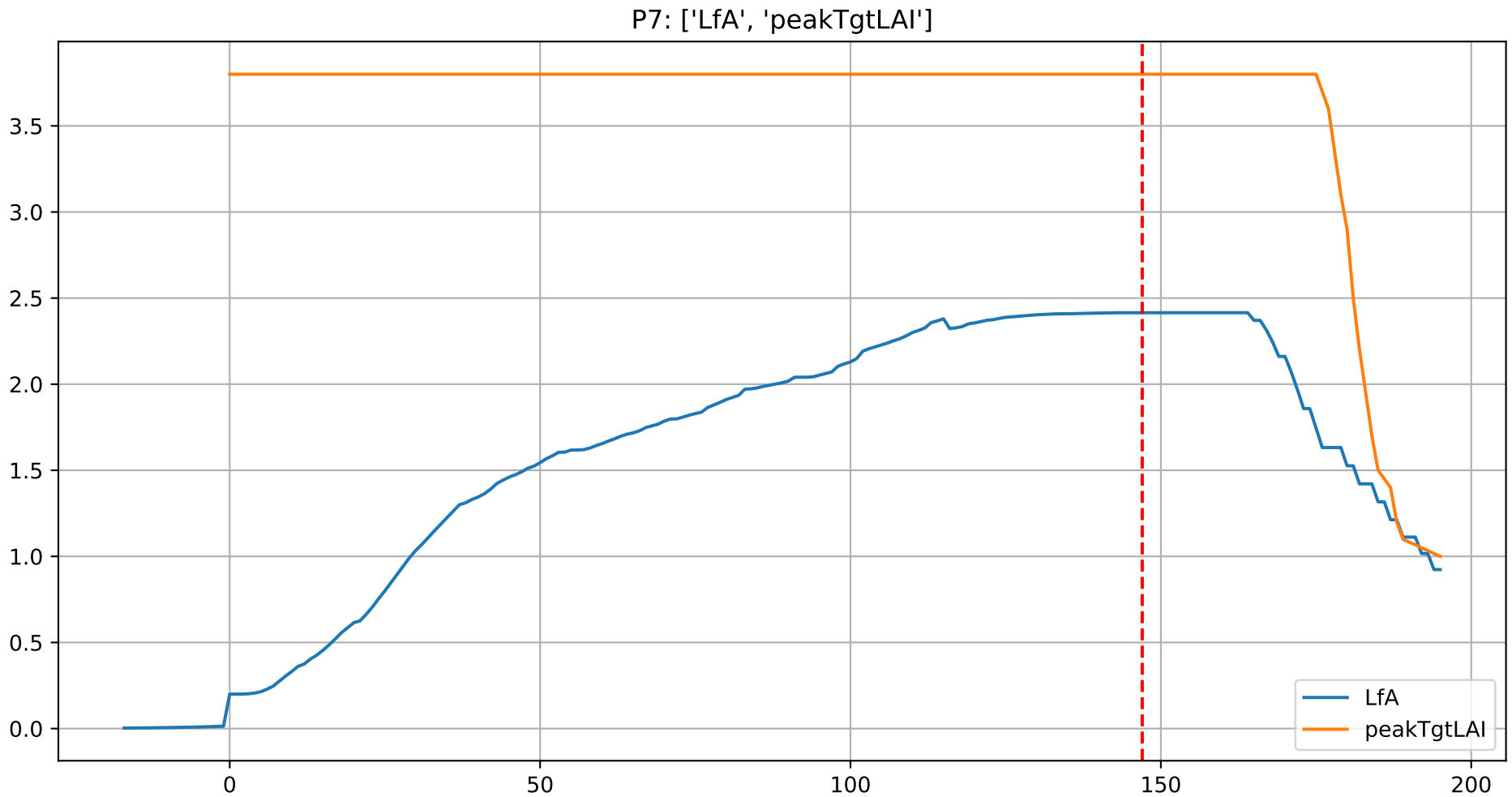
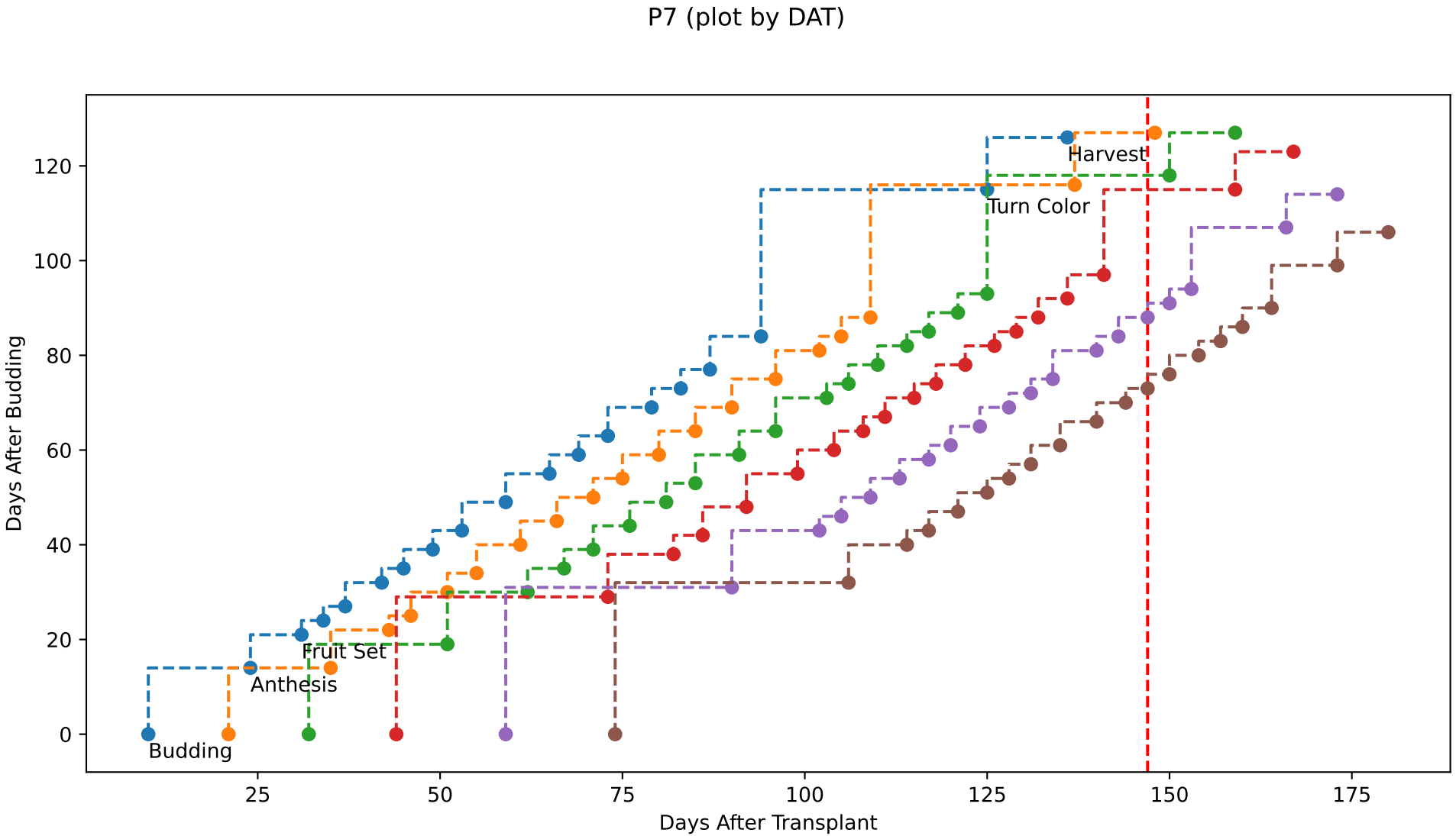
Model Prediction (P7)

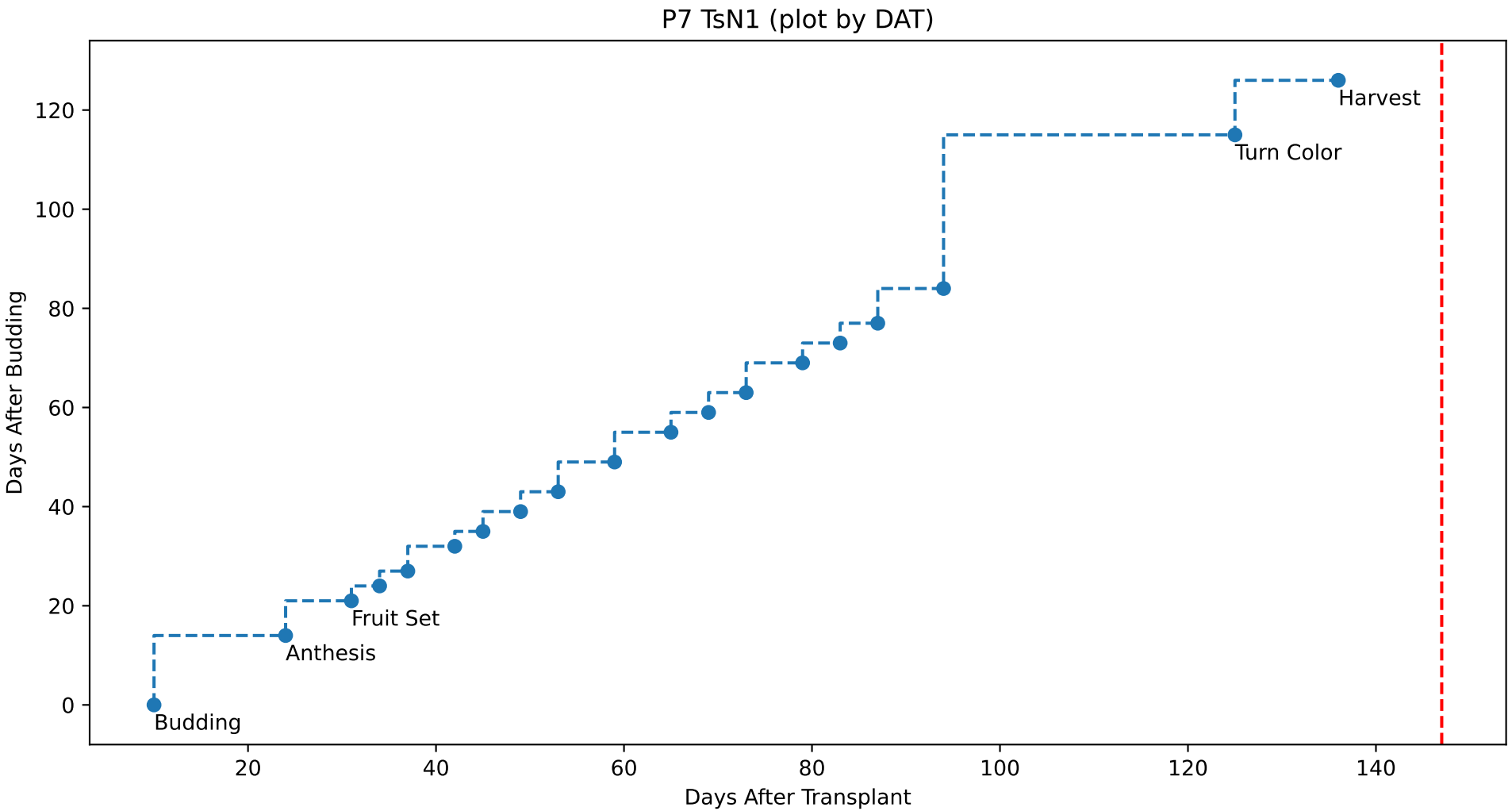


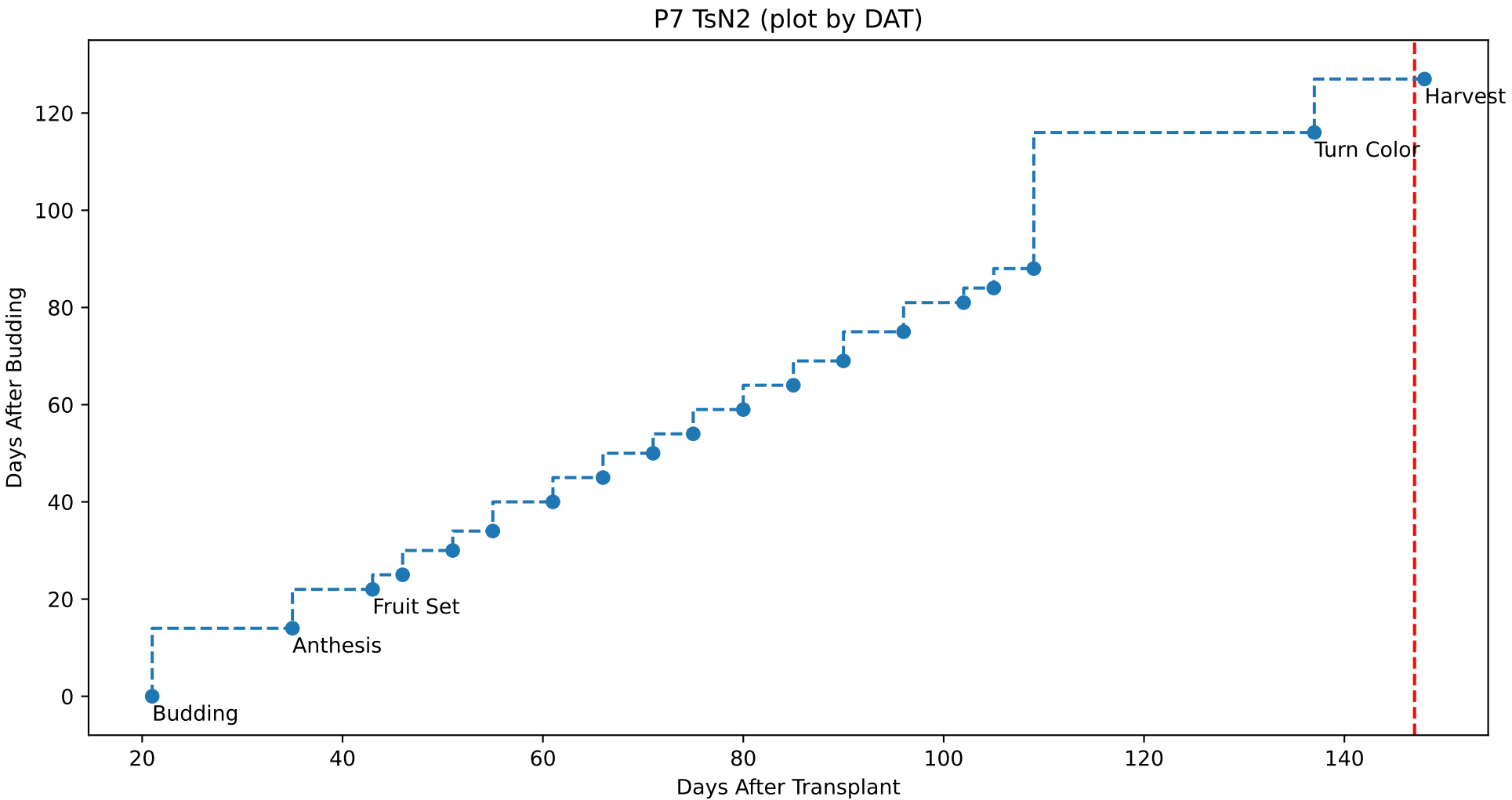

P7: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
0
10
20
30
40
50
0
50
100
150
200

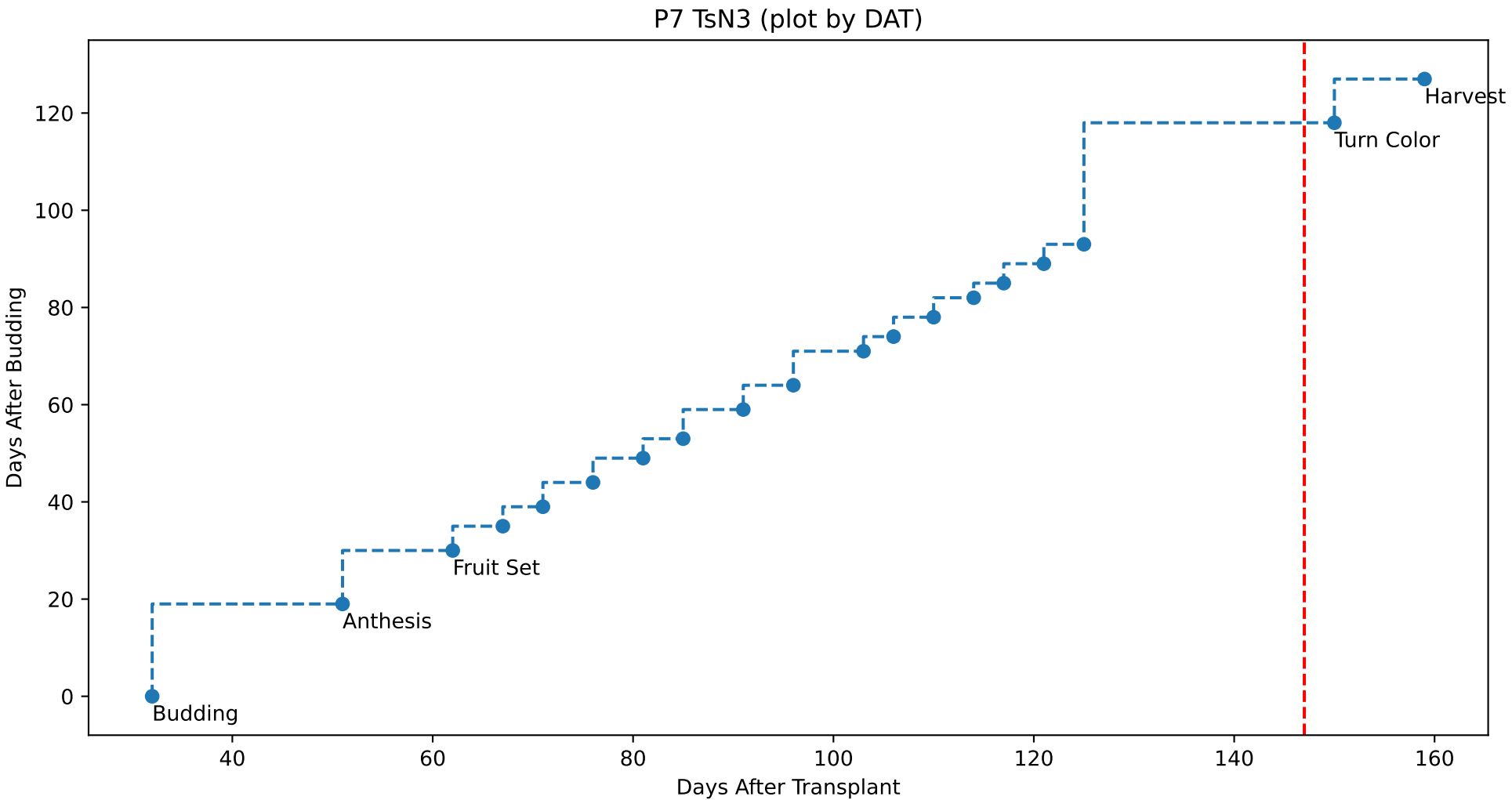

P7: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
0
50
100
150
200

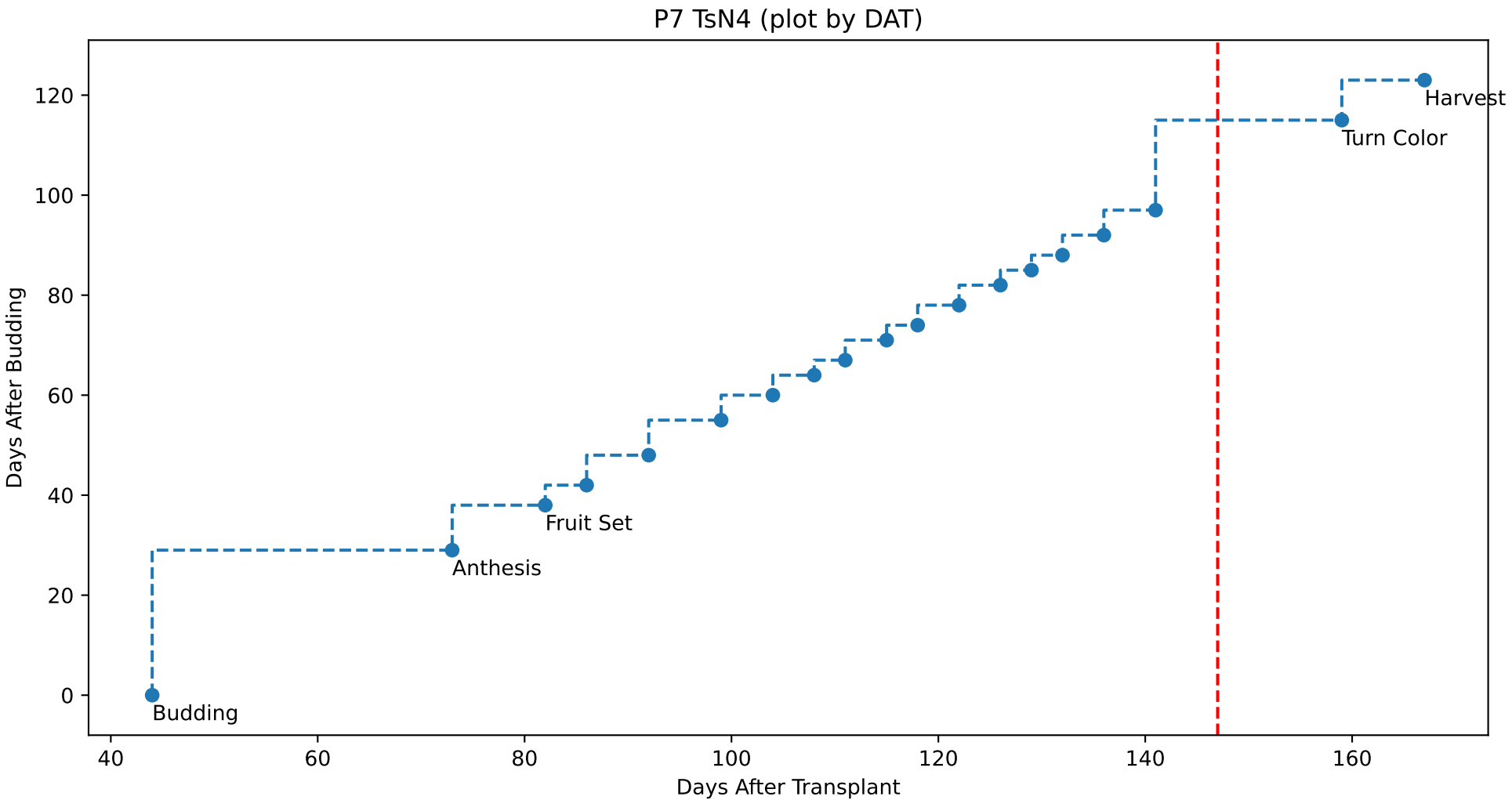

P7: ['LfA', 'peakTgtLAI']
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
LfA
peakTgtLAI

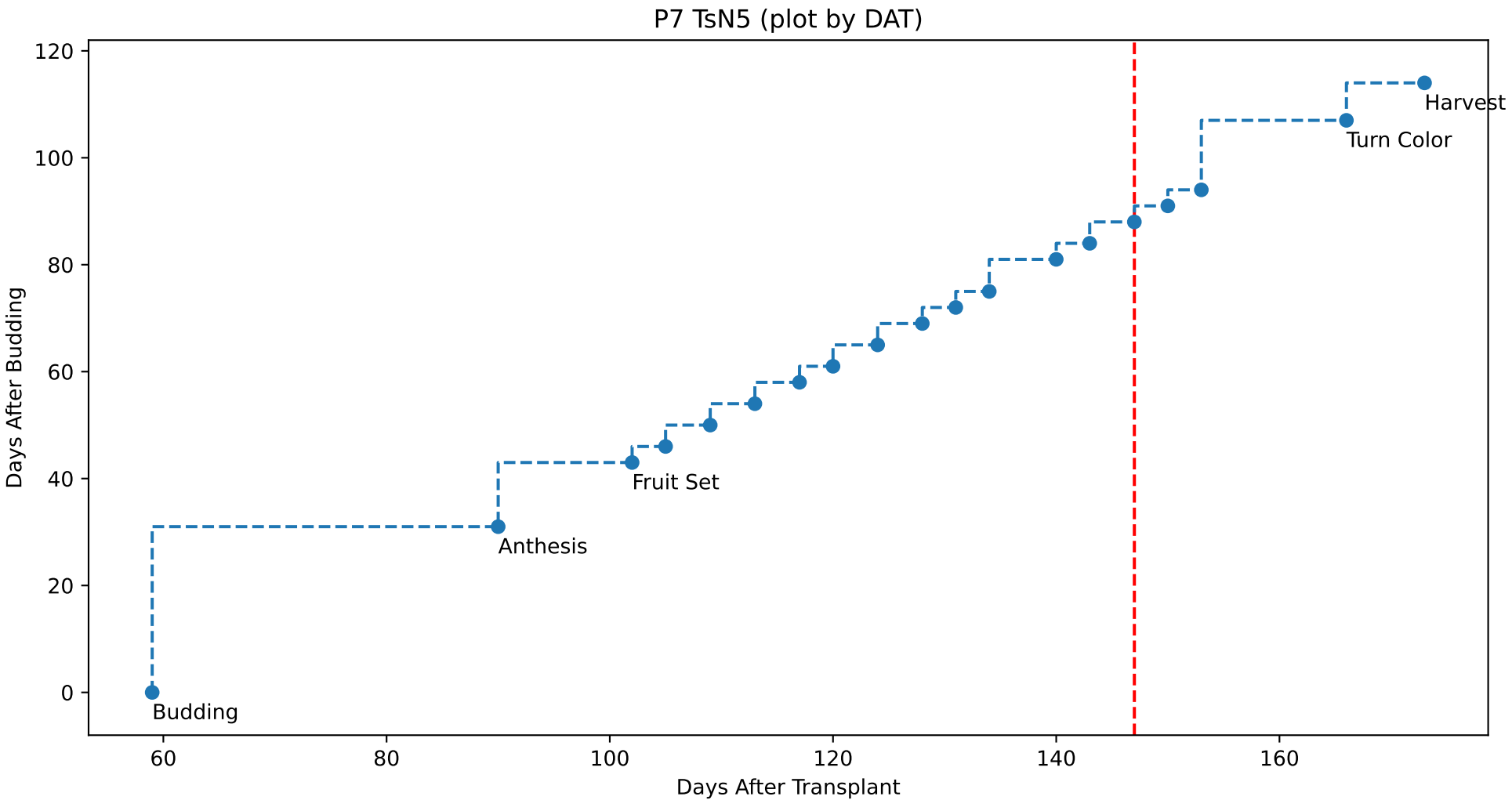

P7 (plot by DAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
25
50
75
100
125
150
175

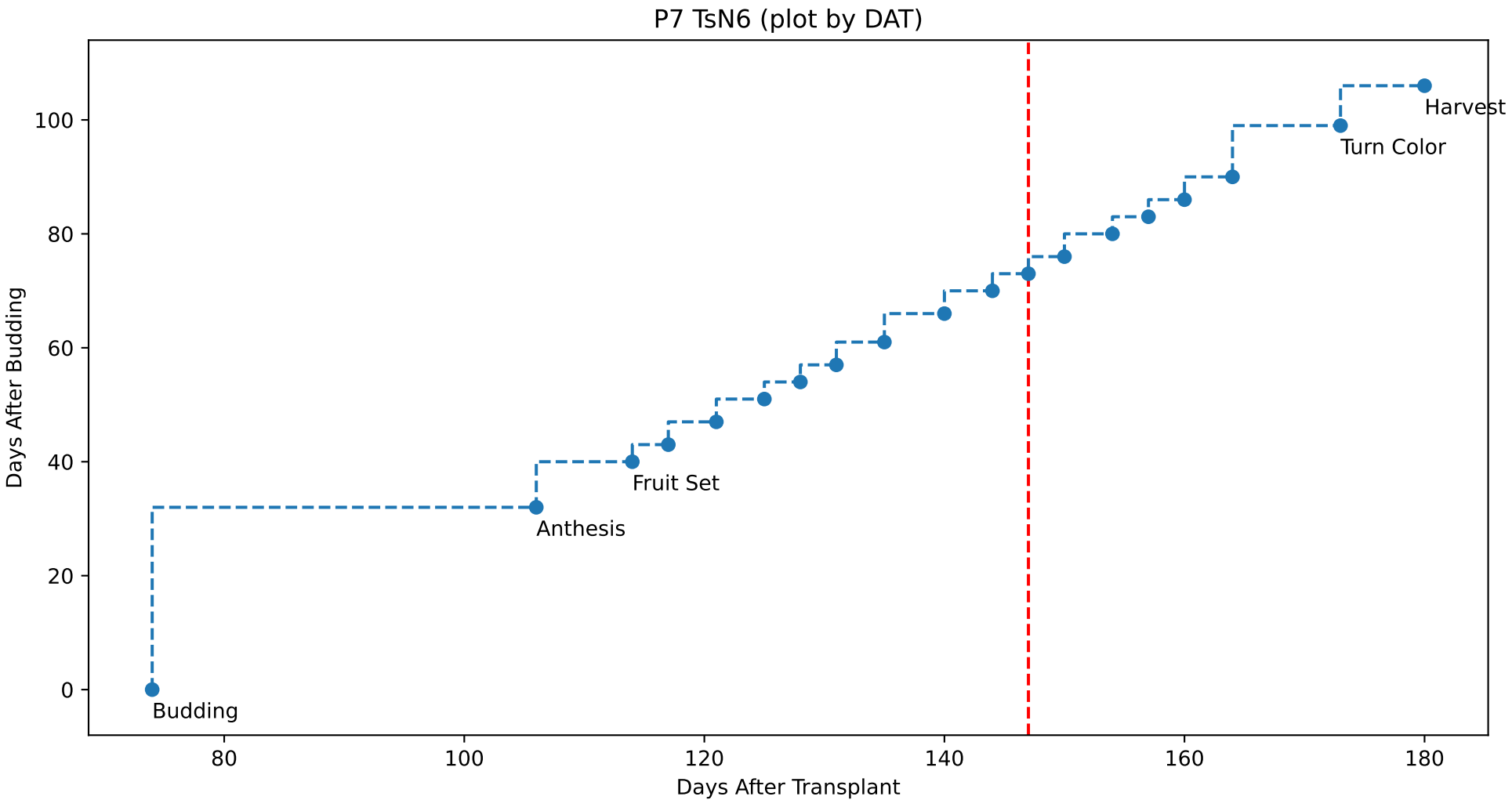

P7 TsN1 (plot by DAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
140

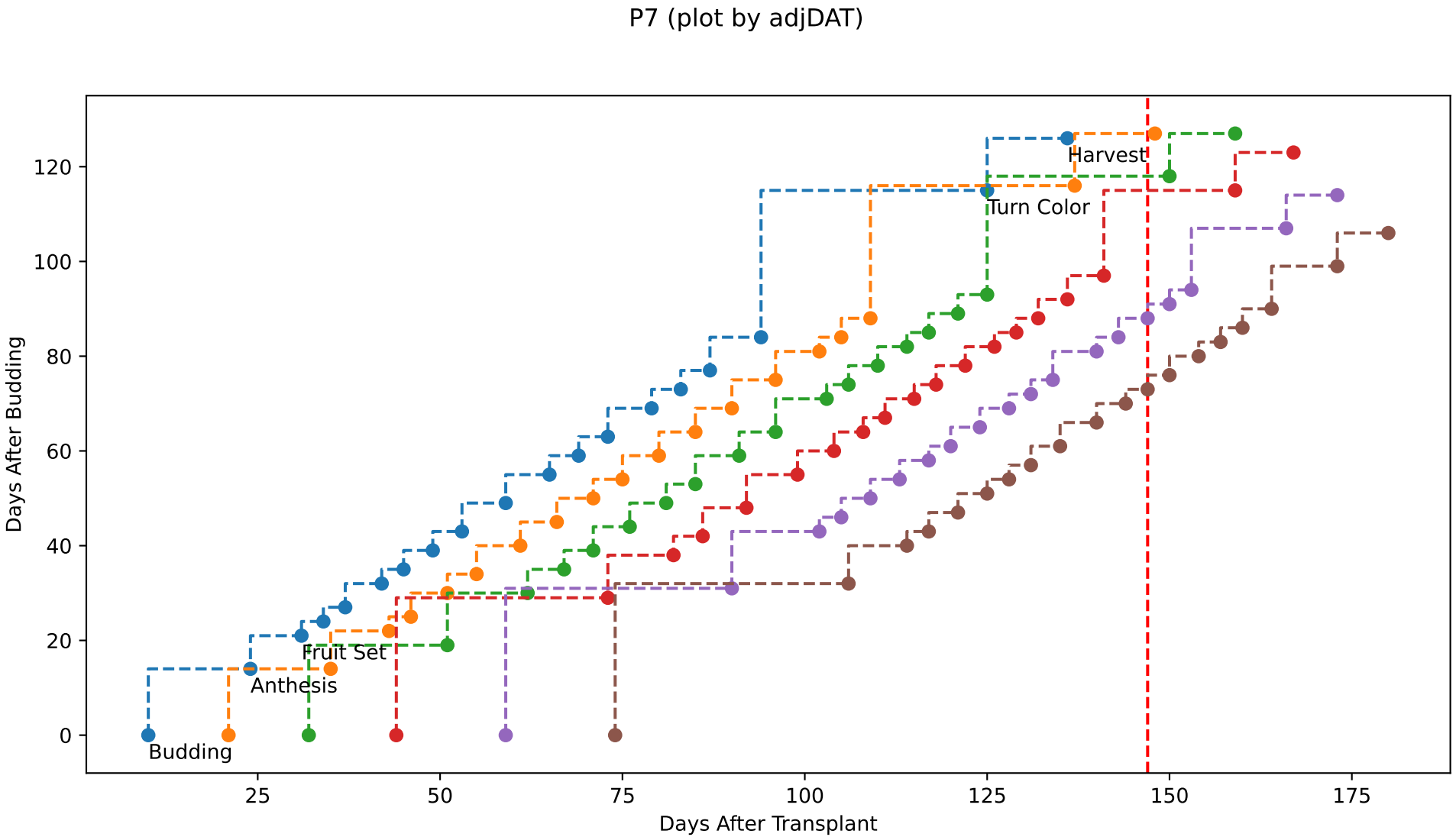

P7 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
20
40
60
80
100
120
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

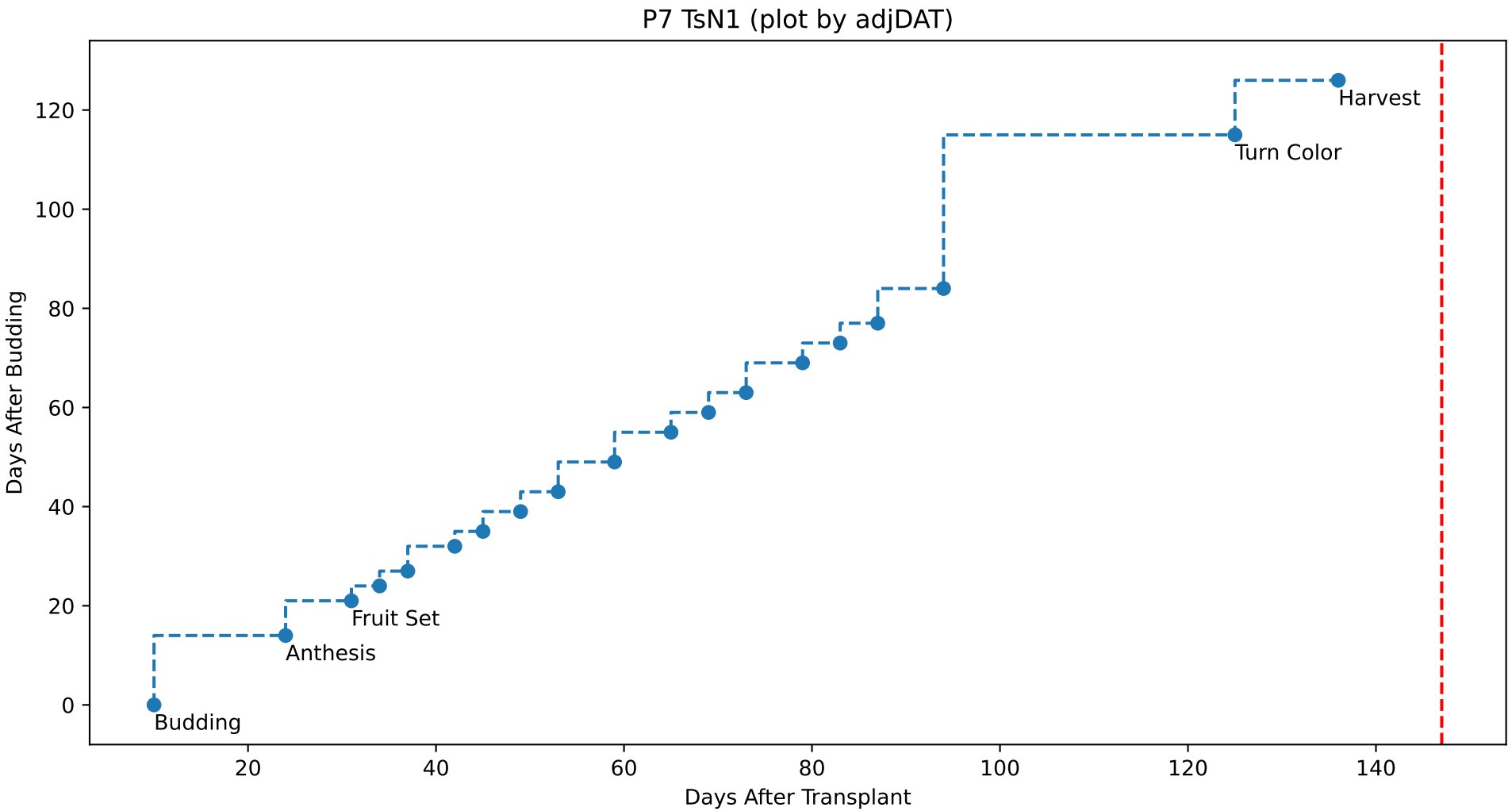

P7 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
40
60
80
100
120
140
160
Budding
Anthesis
Fruit Set
Turn Color
Harvest

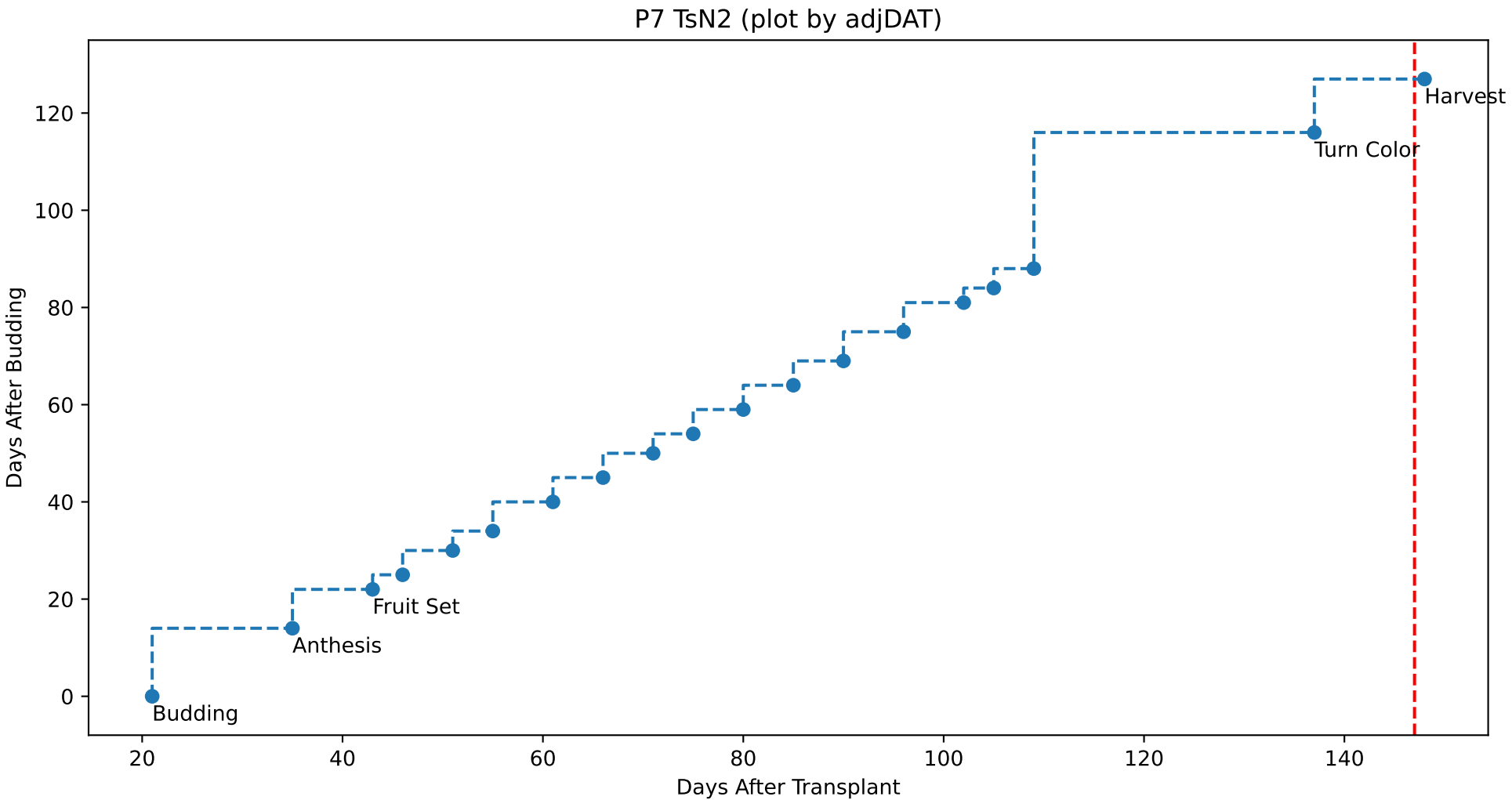

P7 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
120
40
60
80
100
120
140
160

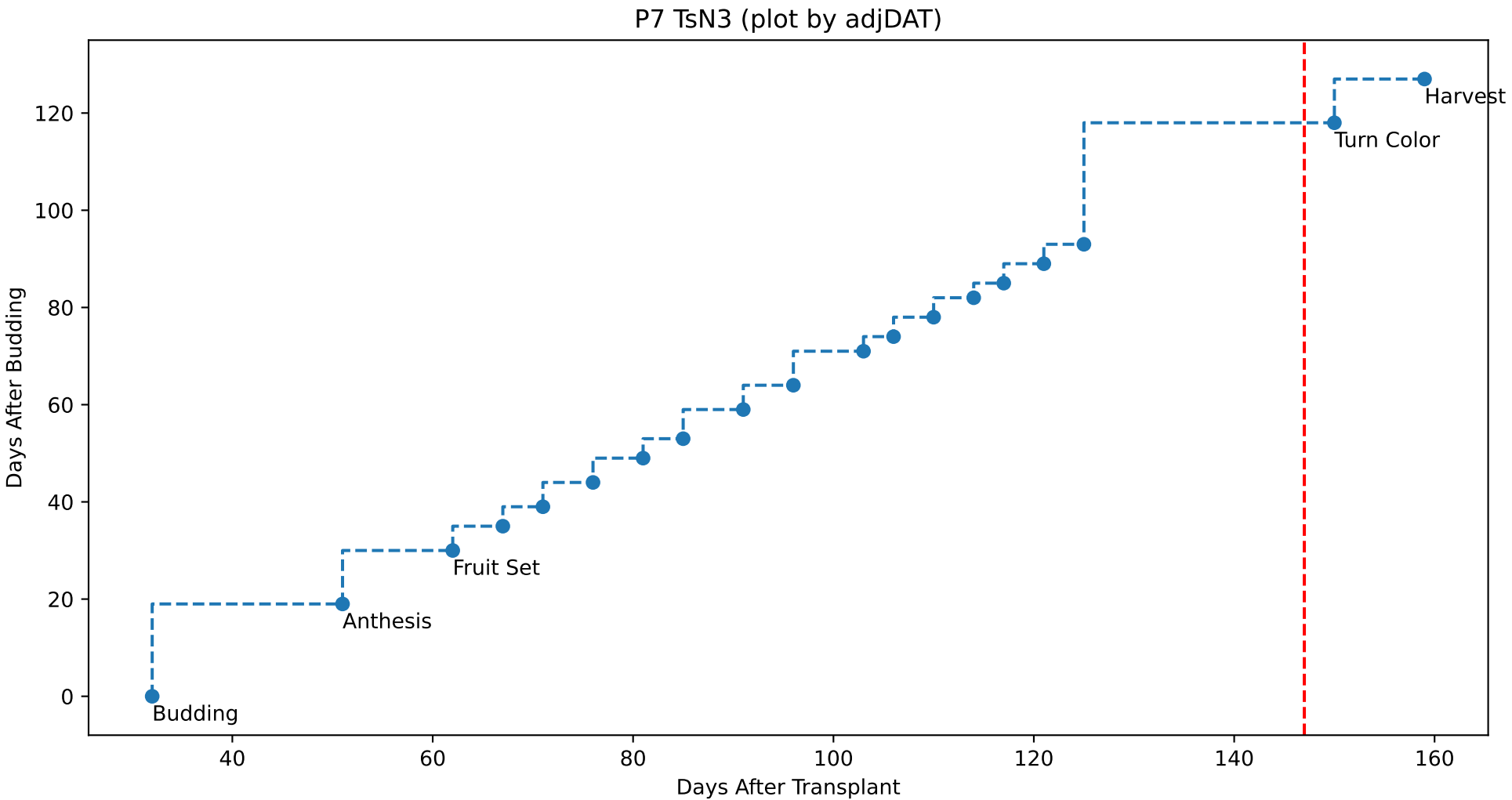

P7 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
120
60
80
100
120
140
160

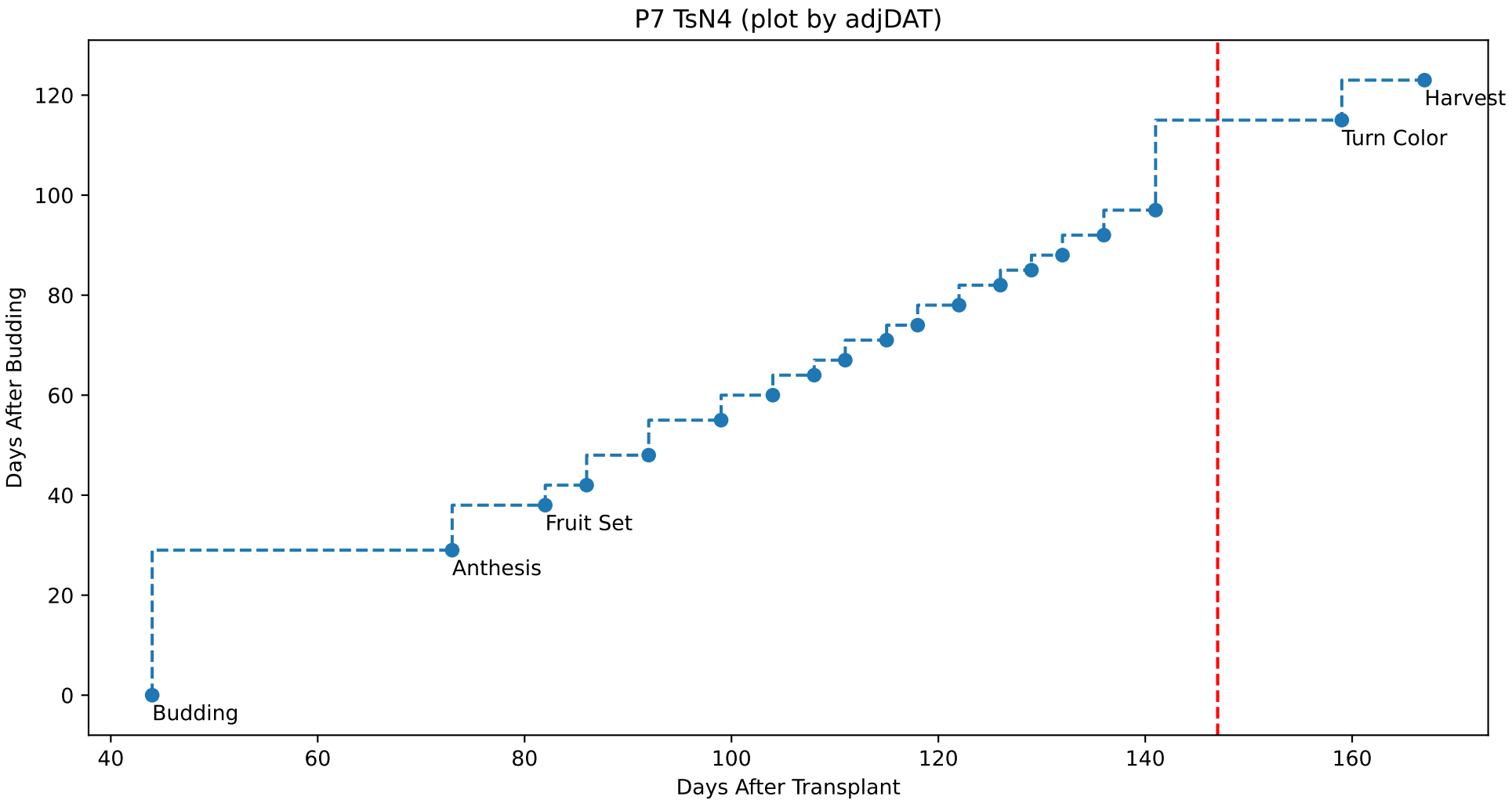

P7 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
80
100
120
140
160
180

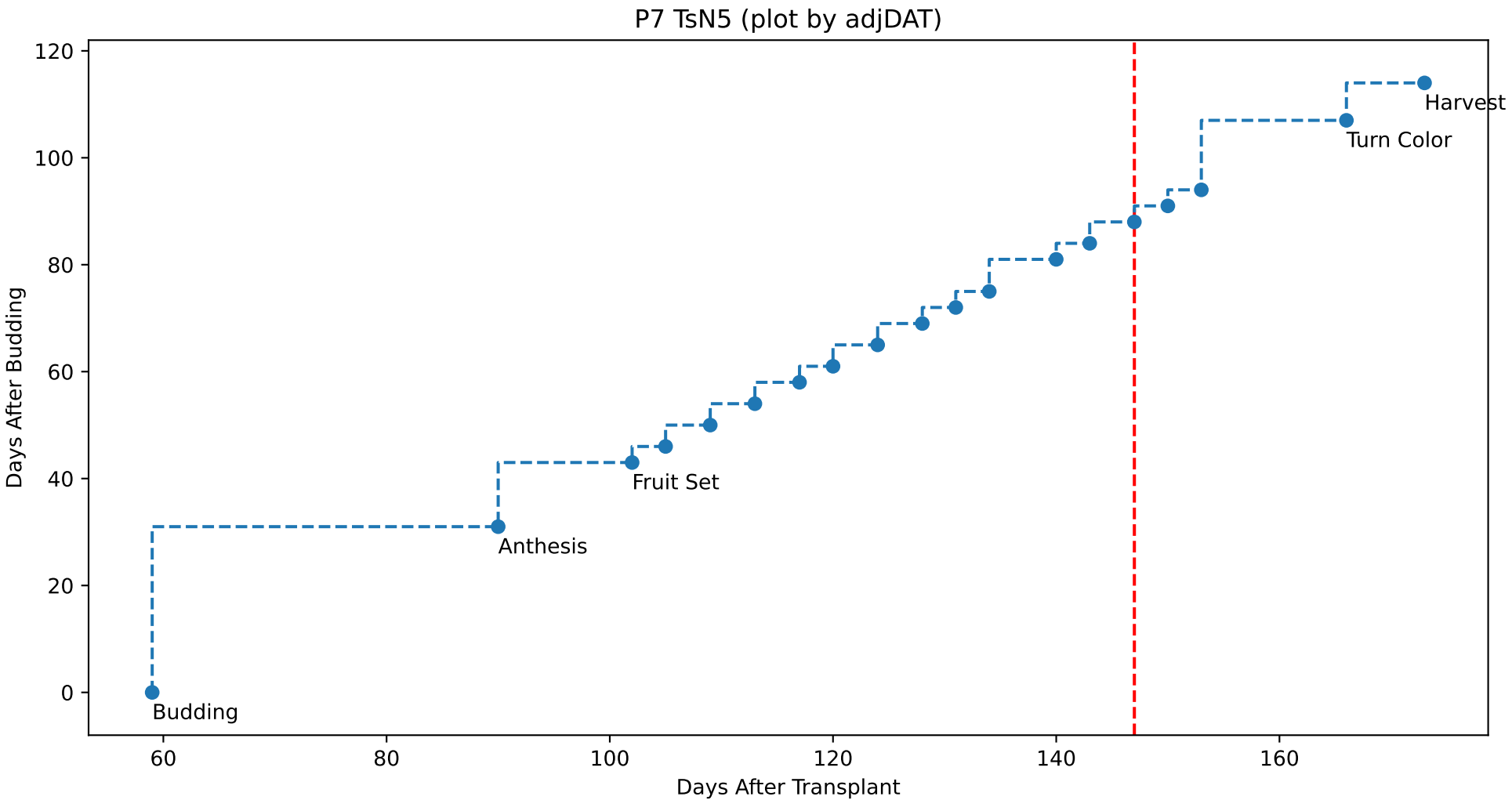

P7 (plot by adjDAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
25
50
75
100
125
150
175

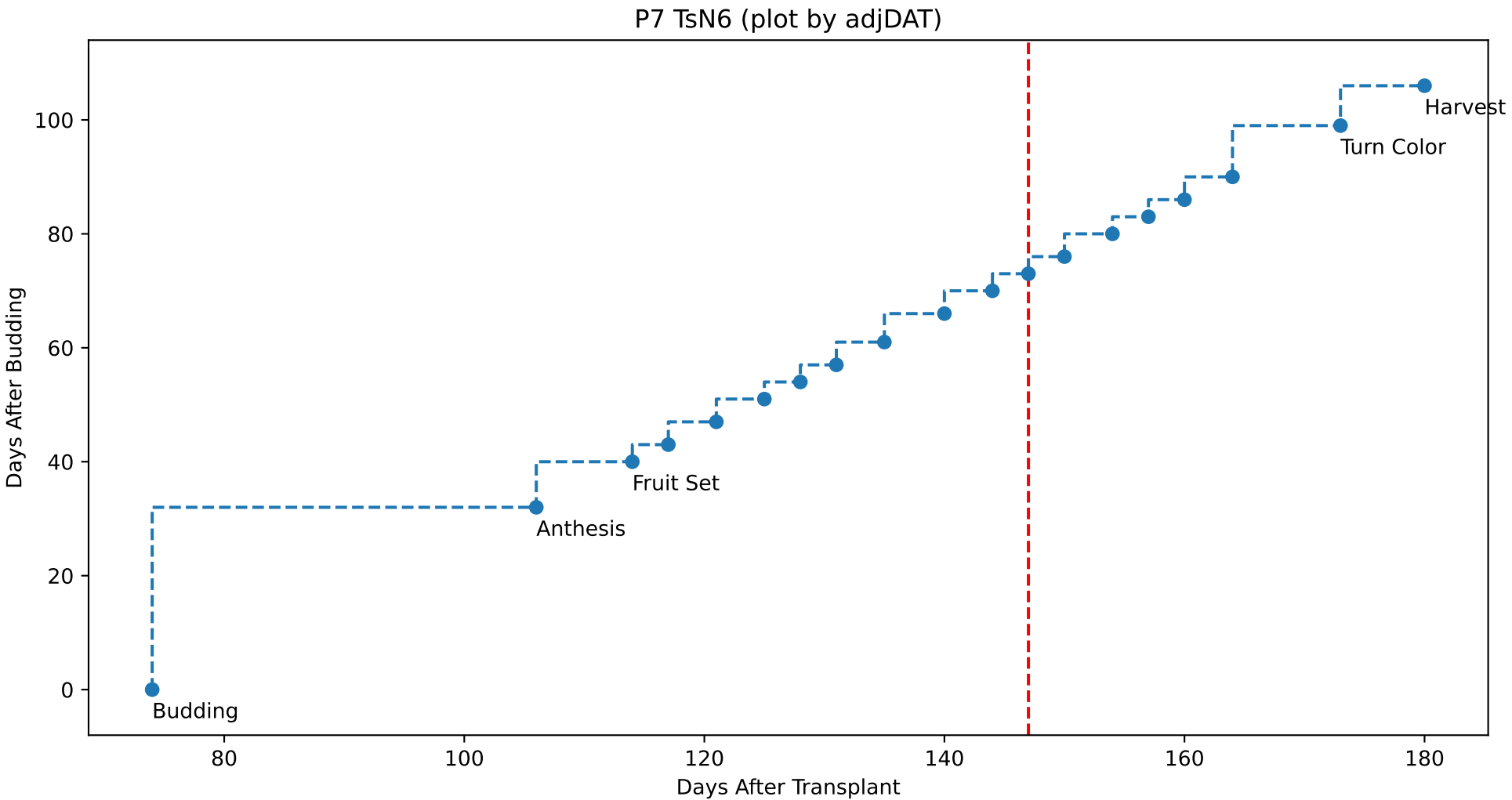

P7 TsN1 (plot by adjDAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
140

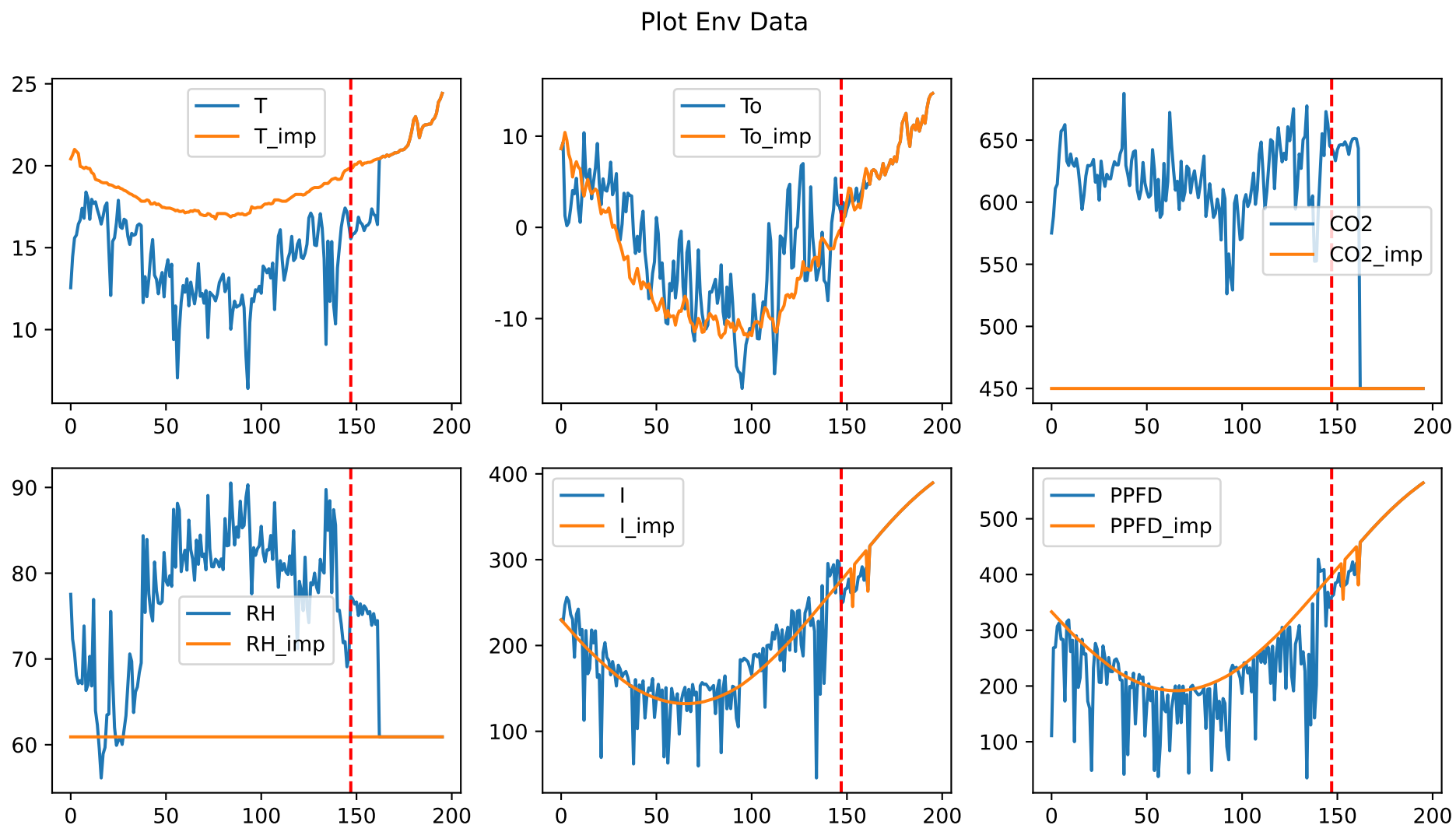

P7 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
120
20
40
60
80
100
120
140

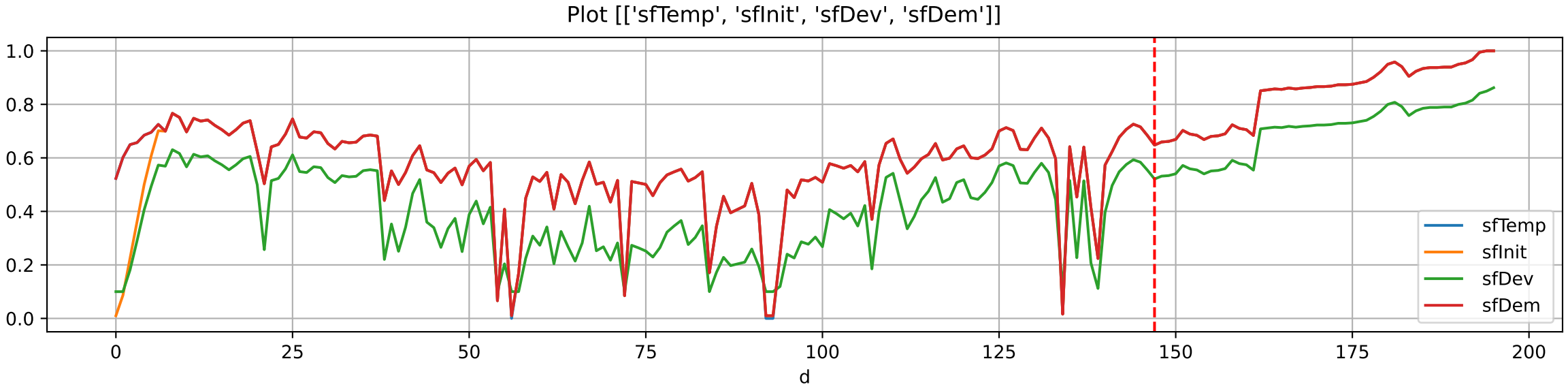

P7 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
120
40
60
80
100
120
140
160

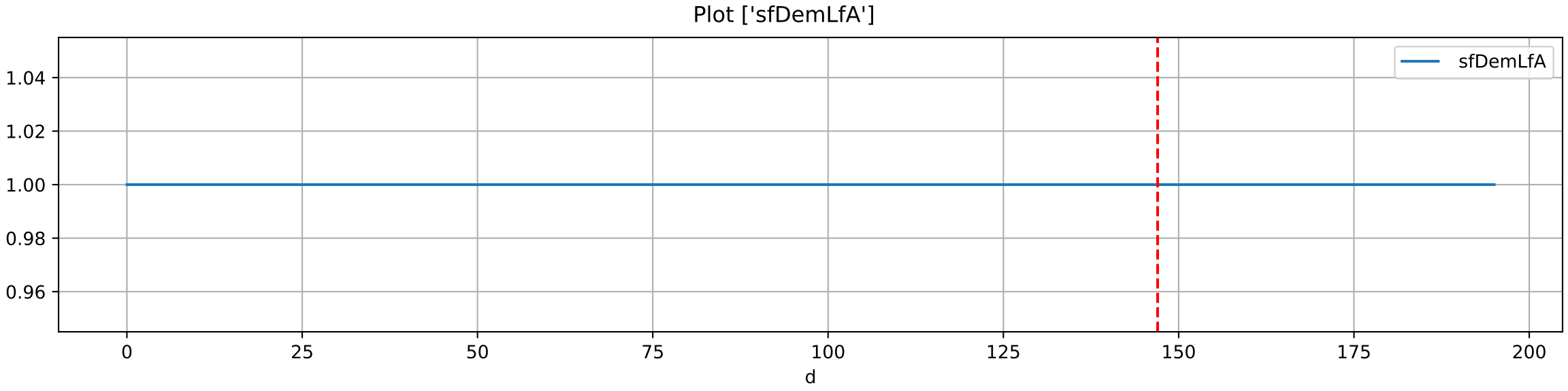

P7 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
120
40
60
80
100
120
140
160

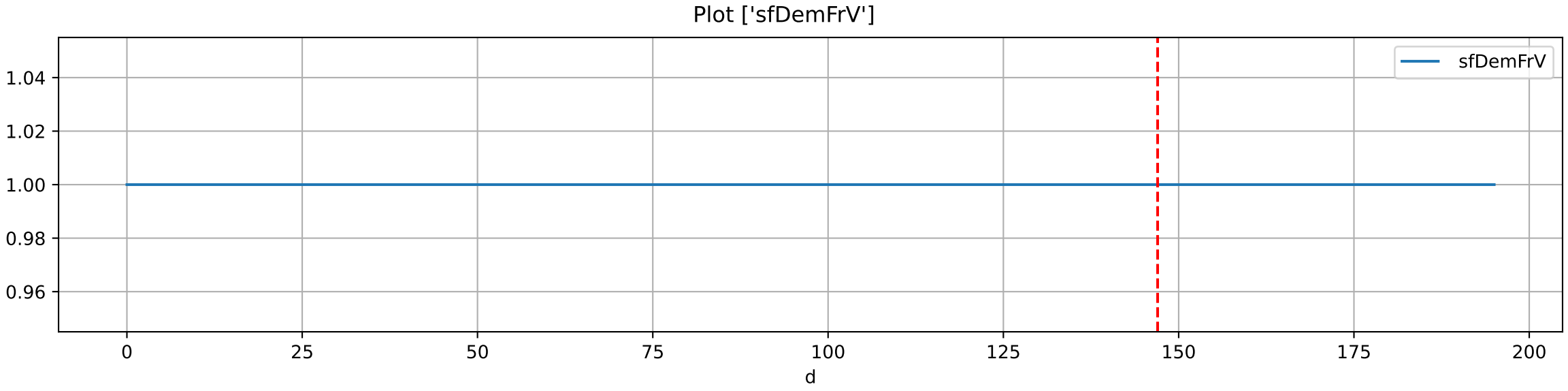

P7 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
120
60
80
100
120
140
160


P7 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
100
80
100
120
140
160
180
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

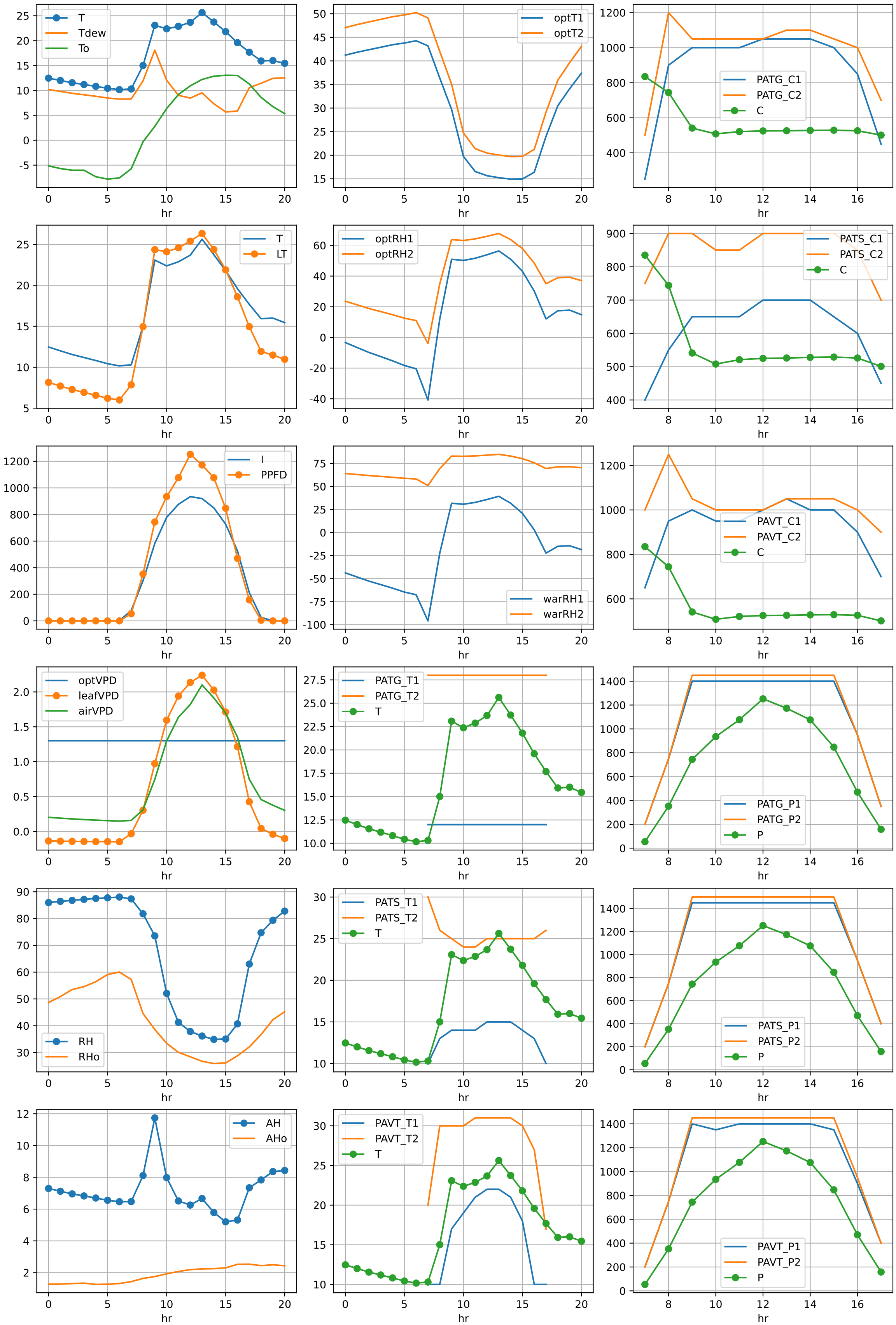

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
200
d
sfTemp
sfInit
sfDev
sfDem

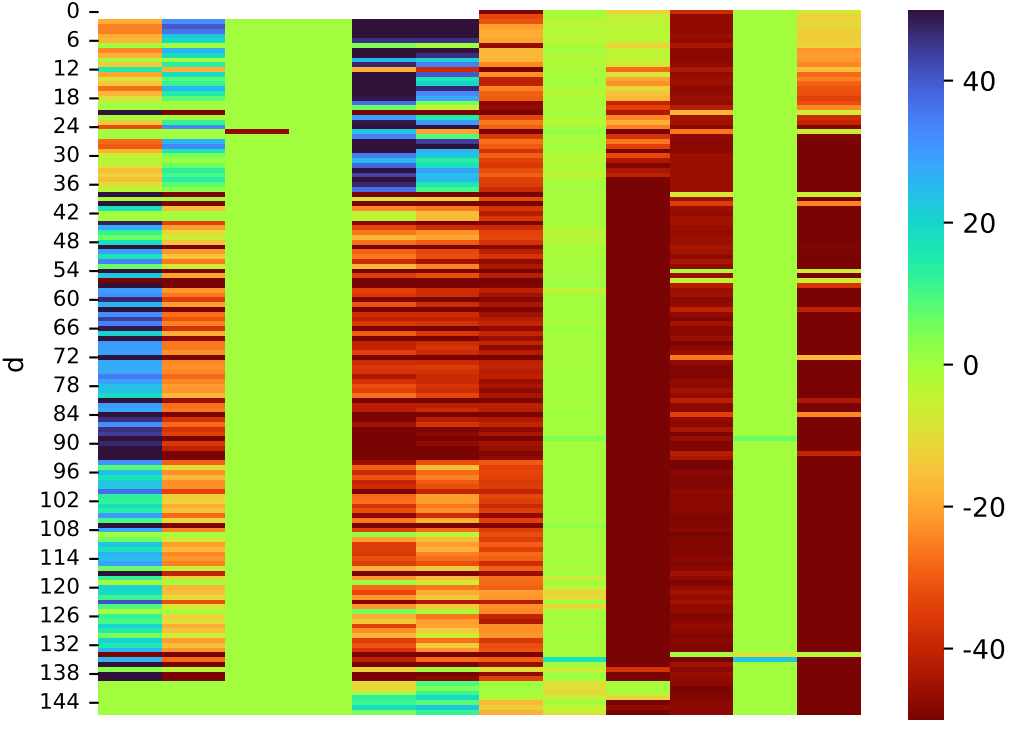

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
200
d


Plot ['sfDemFrV']
sfDemFrV
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
200
d

146
146.00
146.01
146.02
146.03
146.04
146.05
146.06
146.07
146.08
146.09
146.10
146.11
146.12
146.13
146.14
146.15
146.16
146.17
146.18
146.19
146.20
146.21
146.22
146.23
d
40
20
0
-20
-40

Plot EnvOpt Decision




d
0
6
12
18
24
30
36
42
48
54
60
66
72
78
84
90
96
102
108
114
120
126
132
138
144
40
20
0
-20
-40