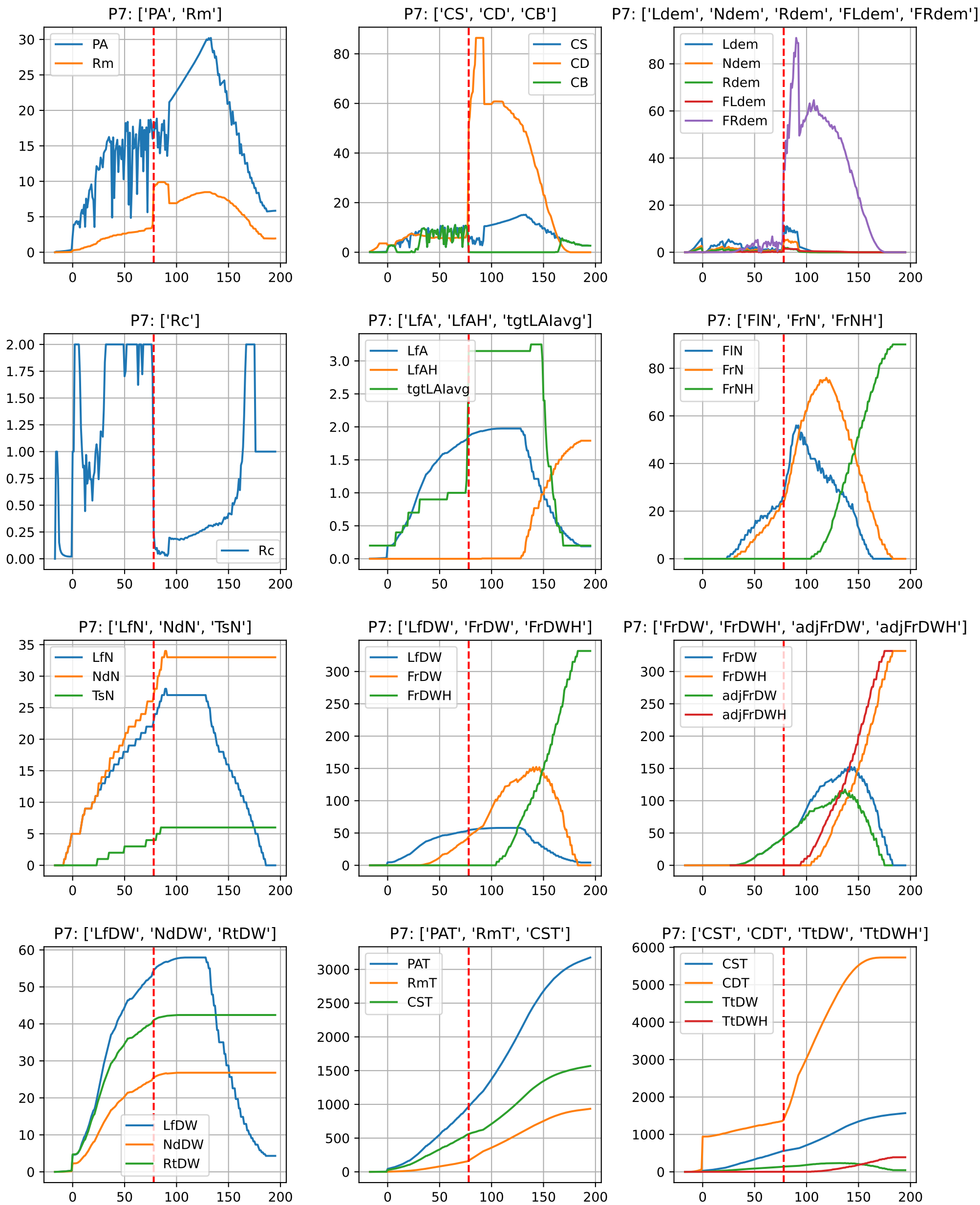
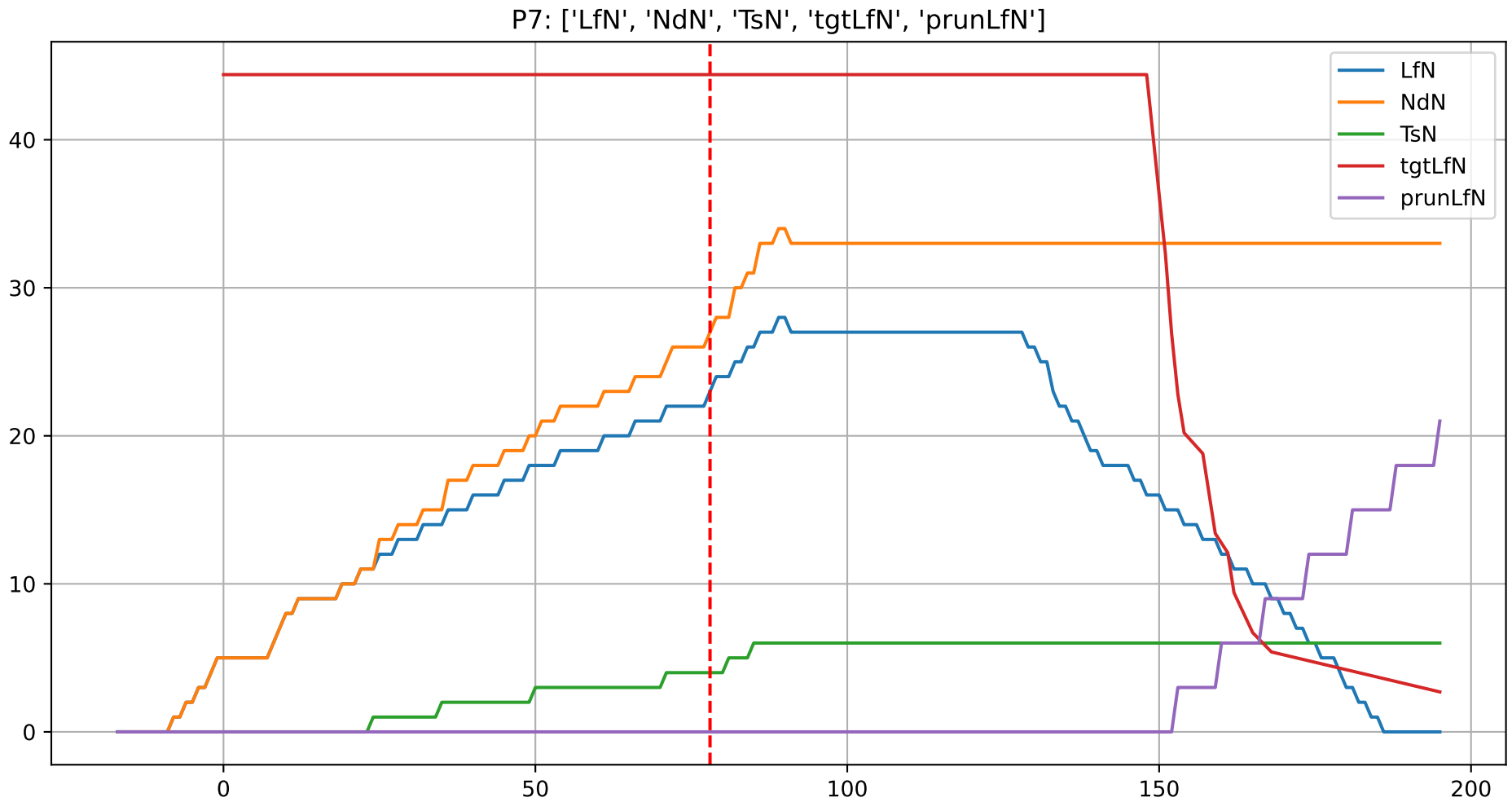
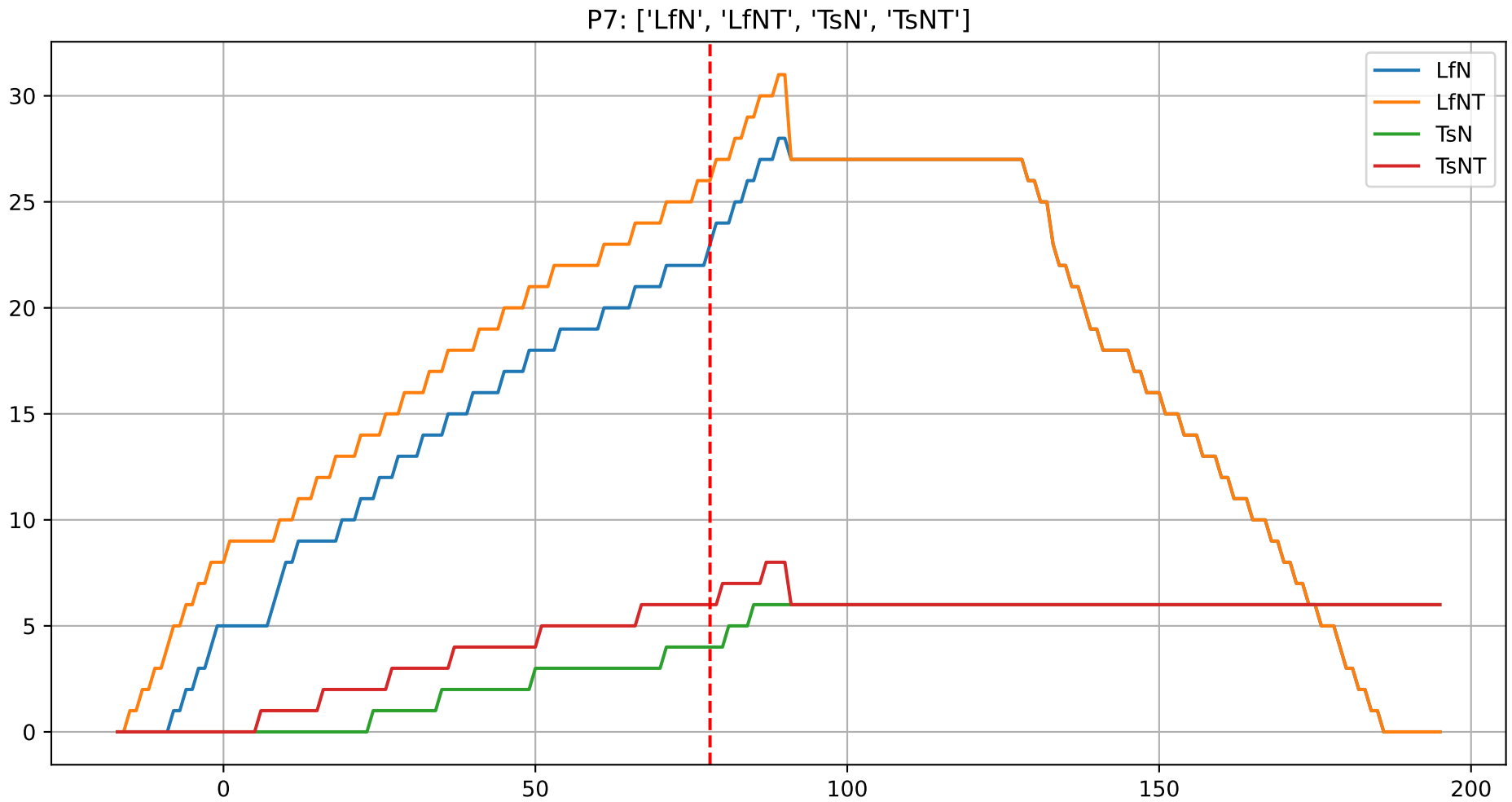
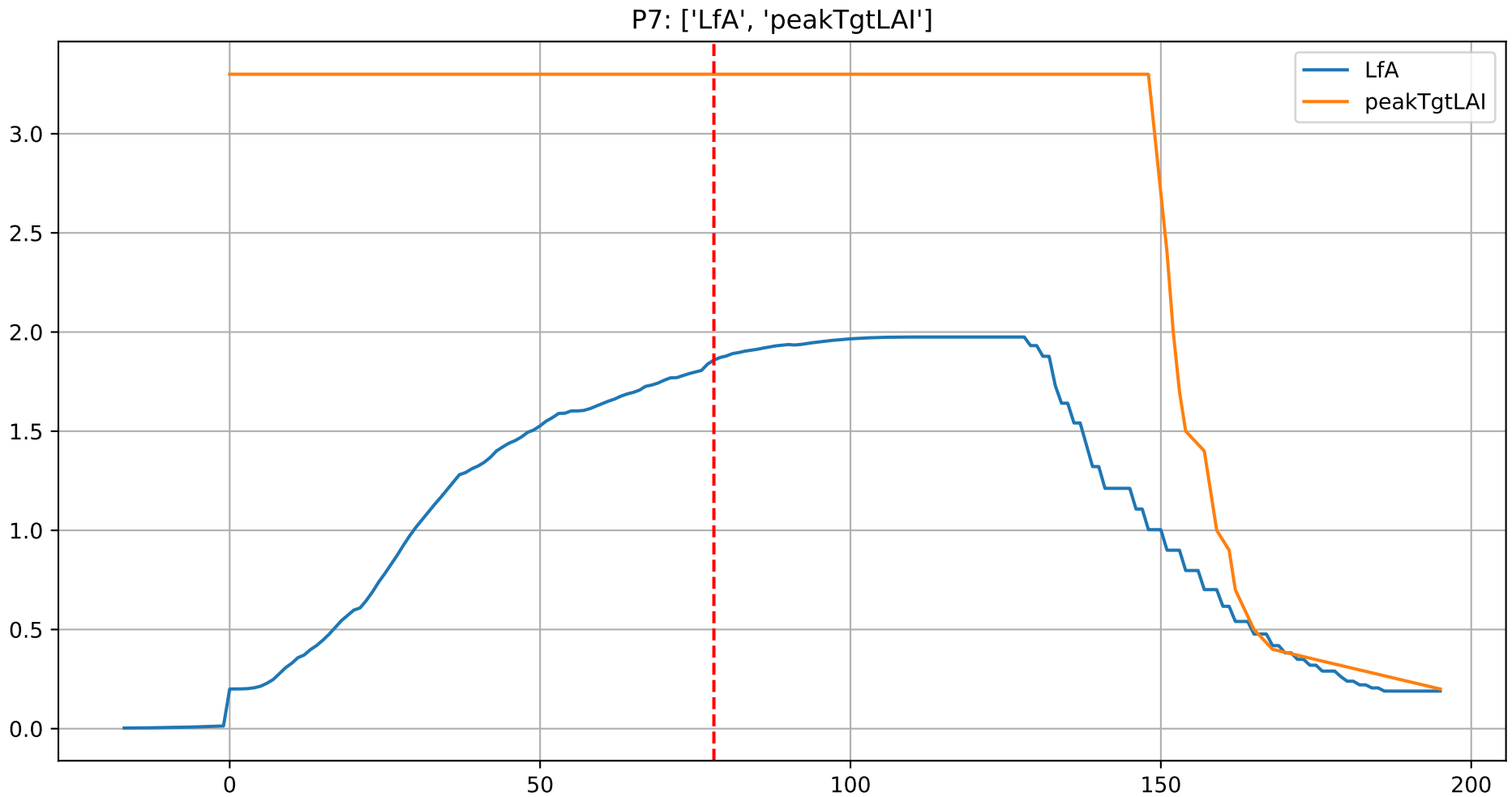
Model Prediction (P7)

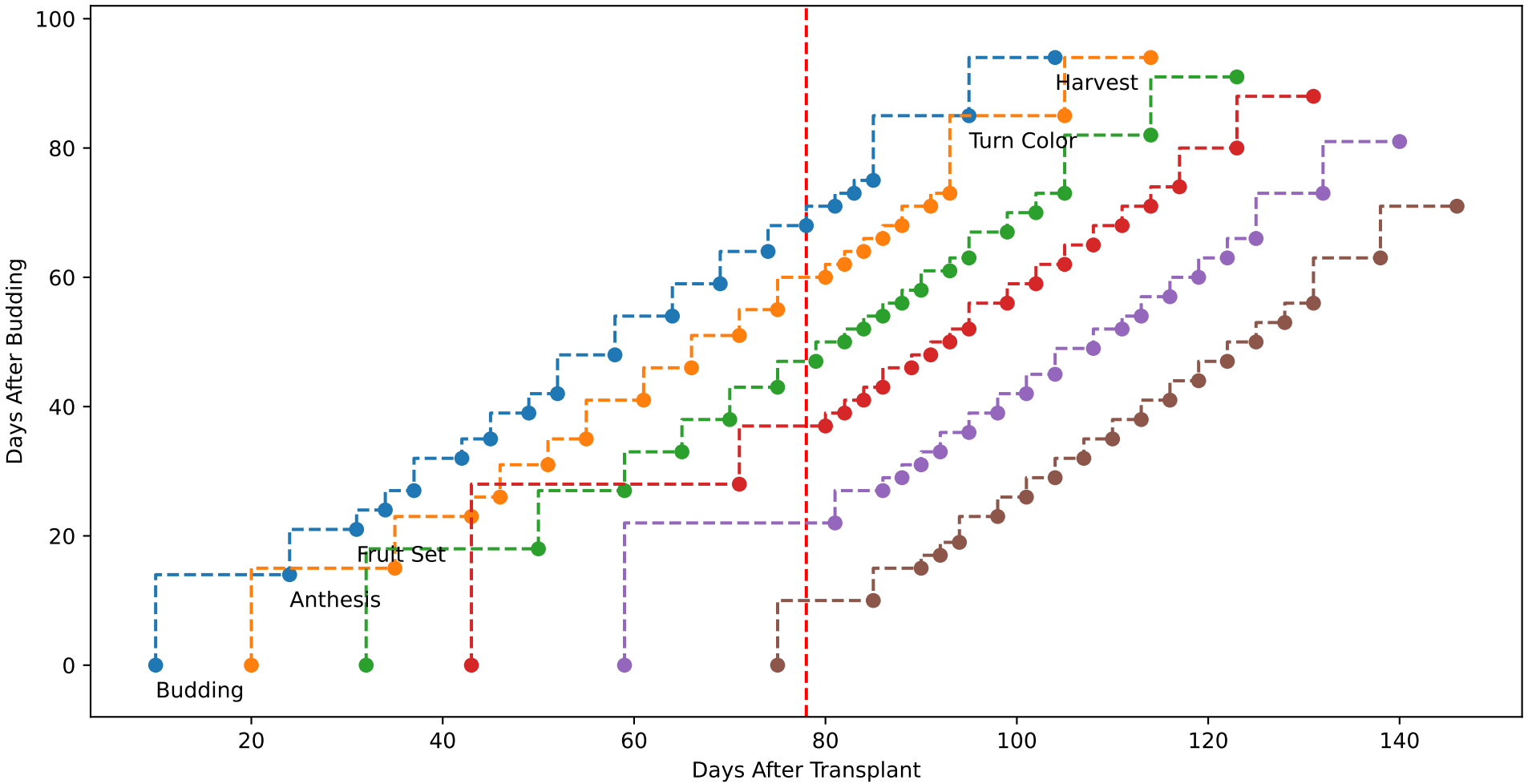


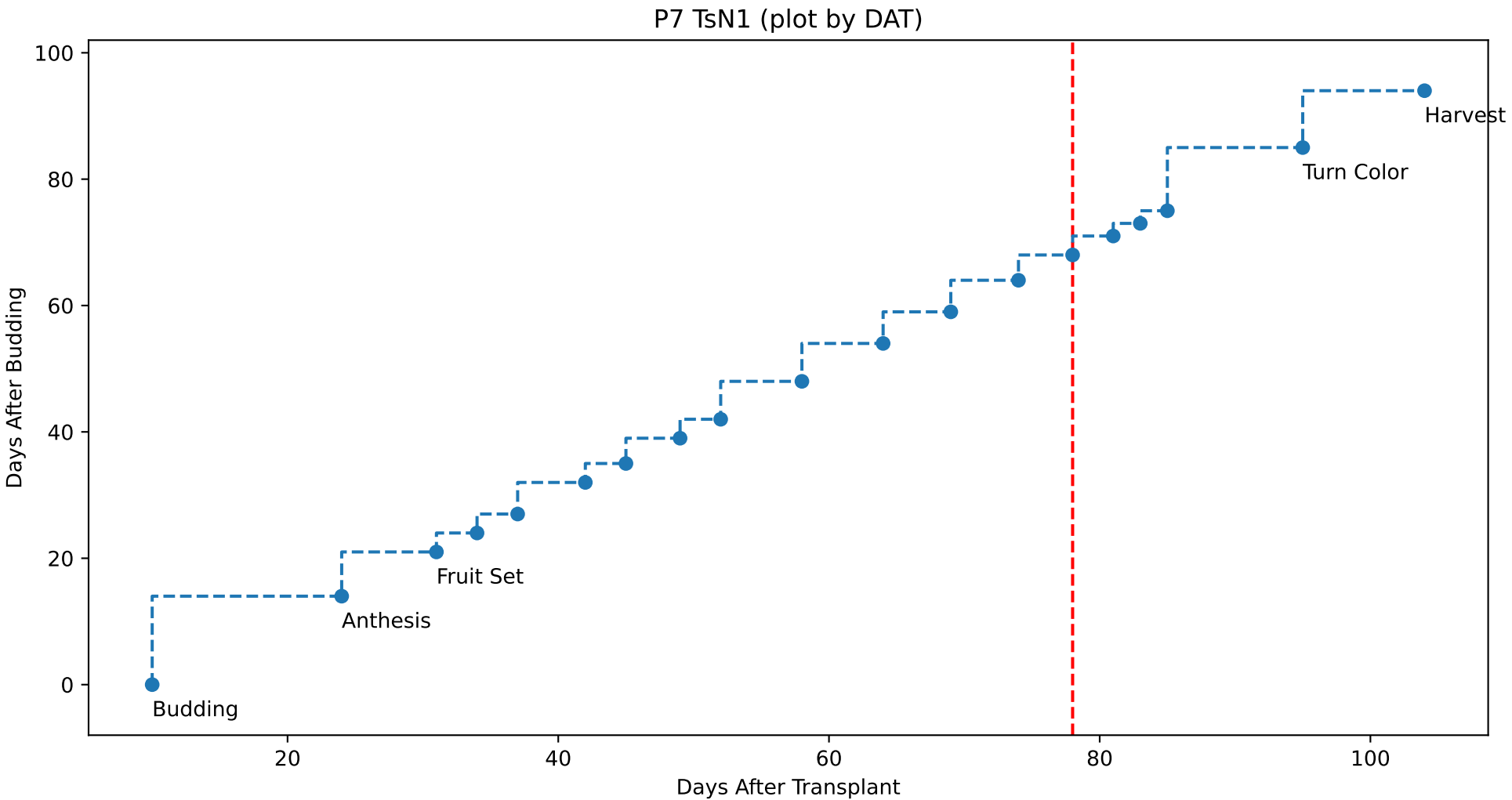

P7: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
40
30
20
10
0
0
50
100
150
200

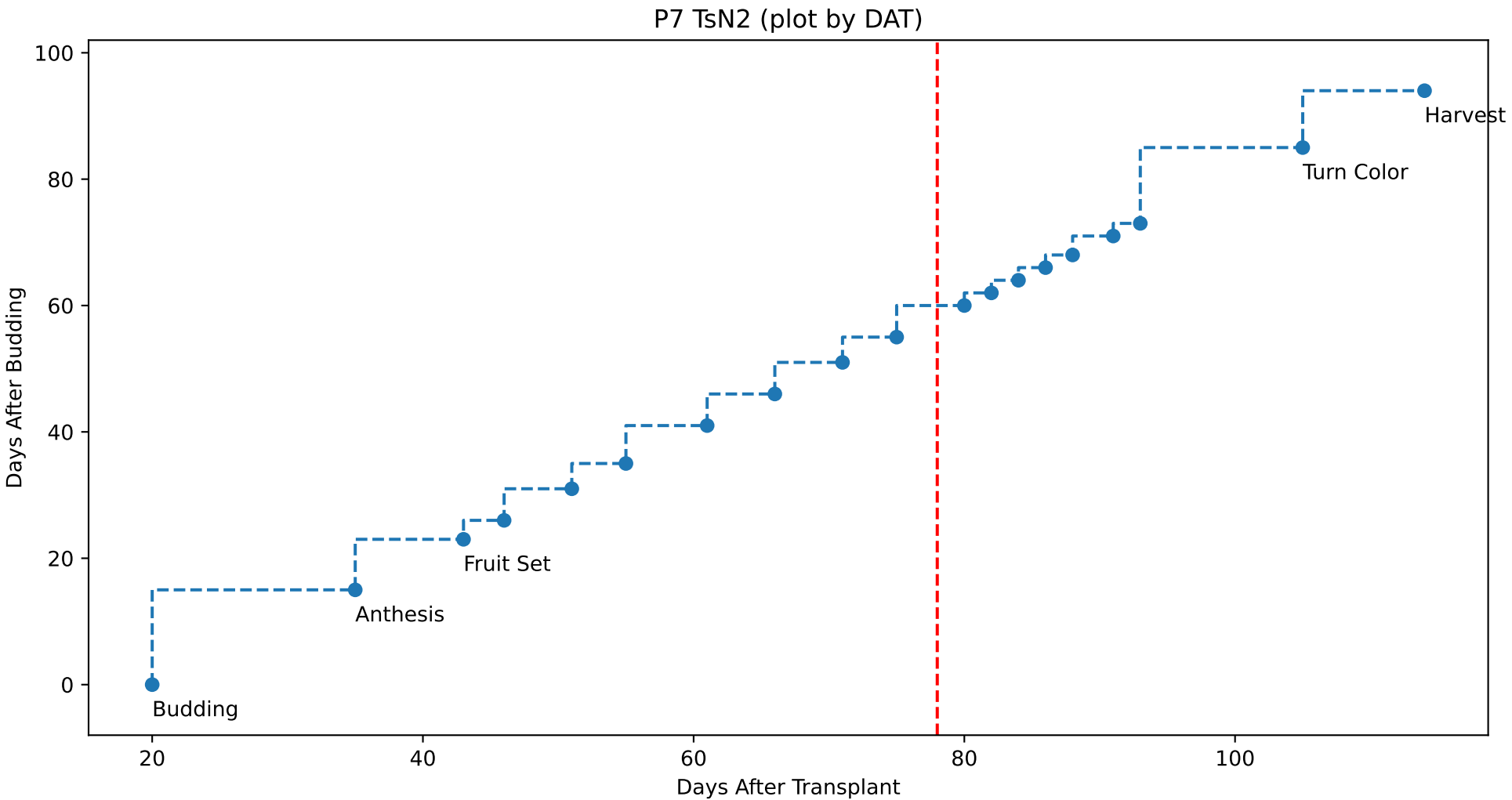

P7: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
0
50
100
150
200

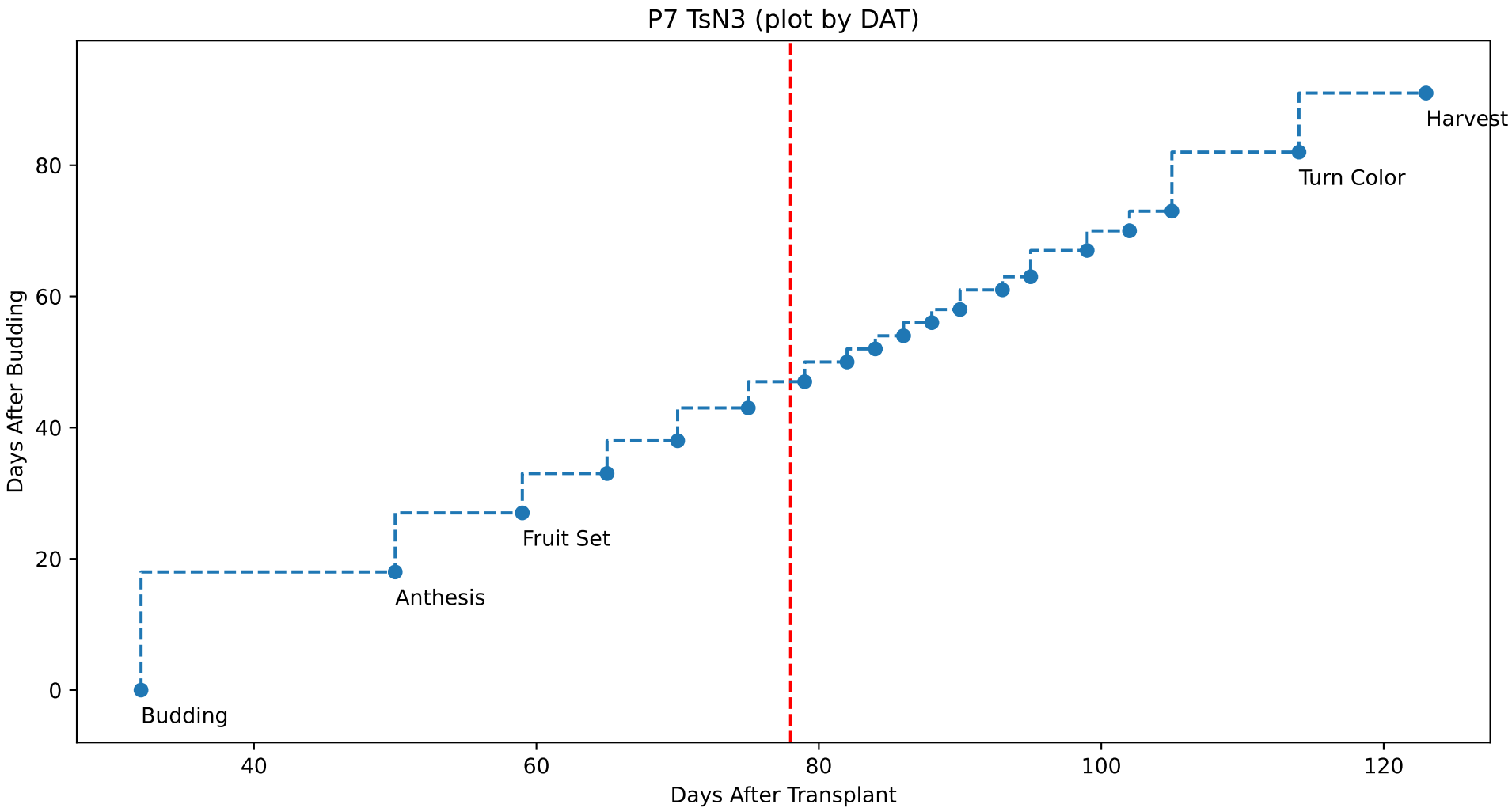

P7: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200

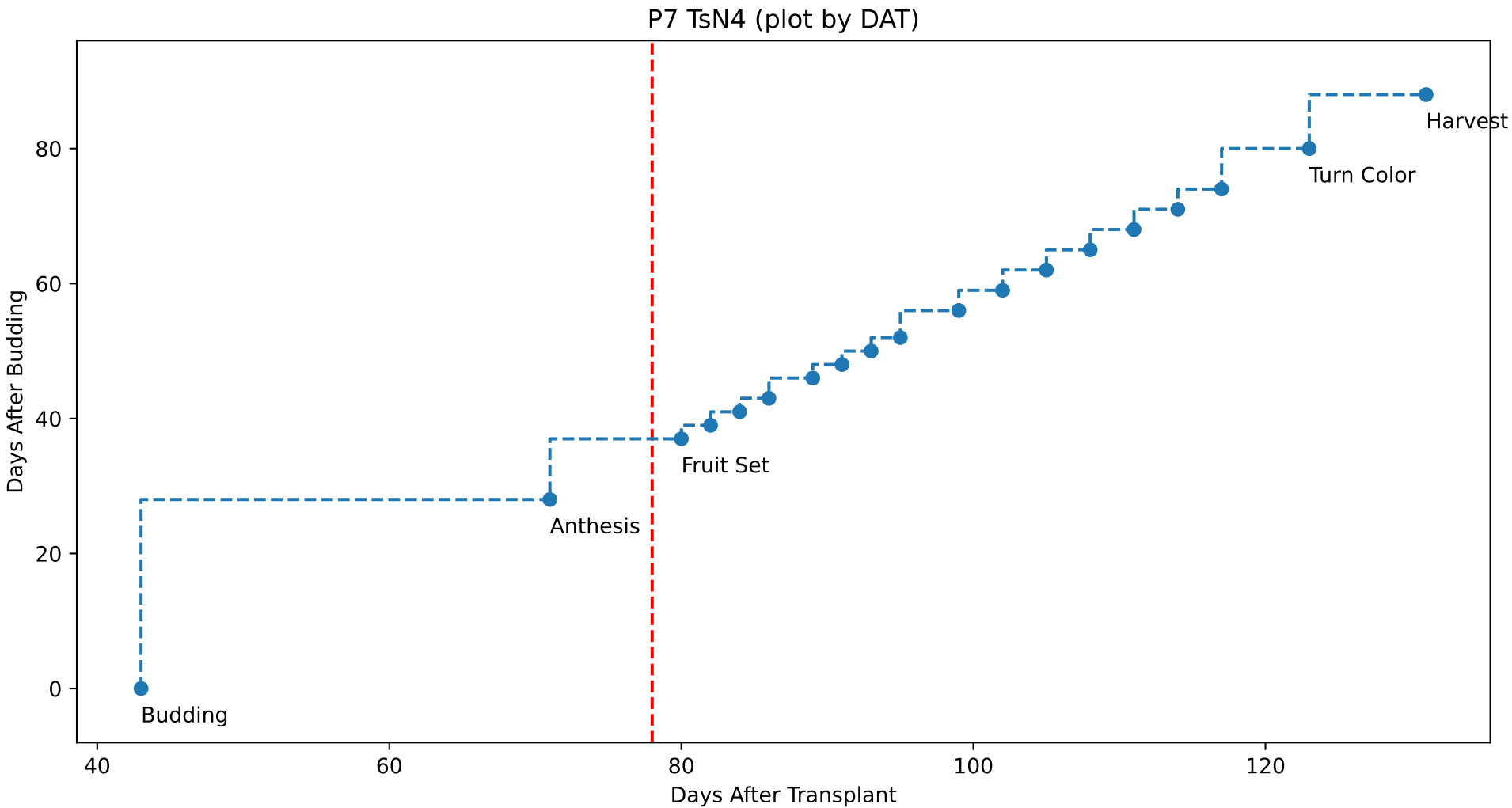
P7 (plot by DAT)

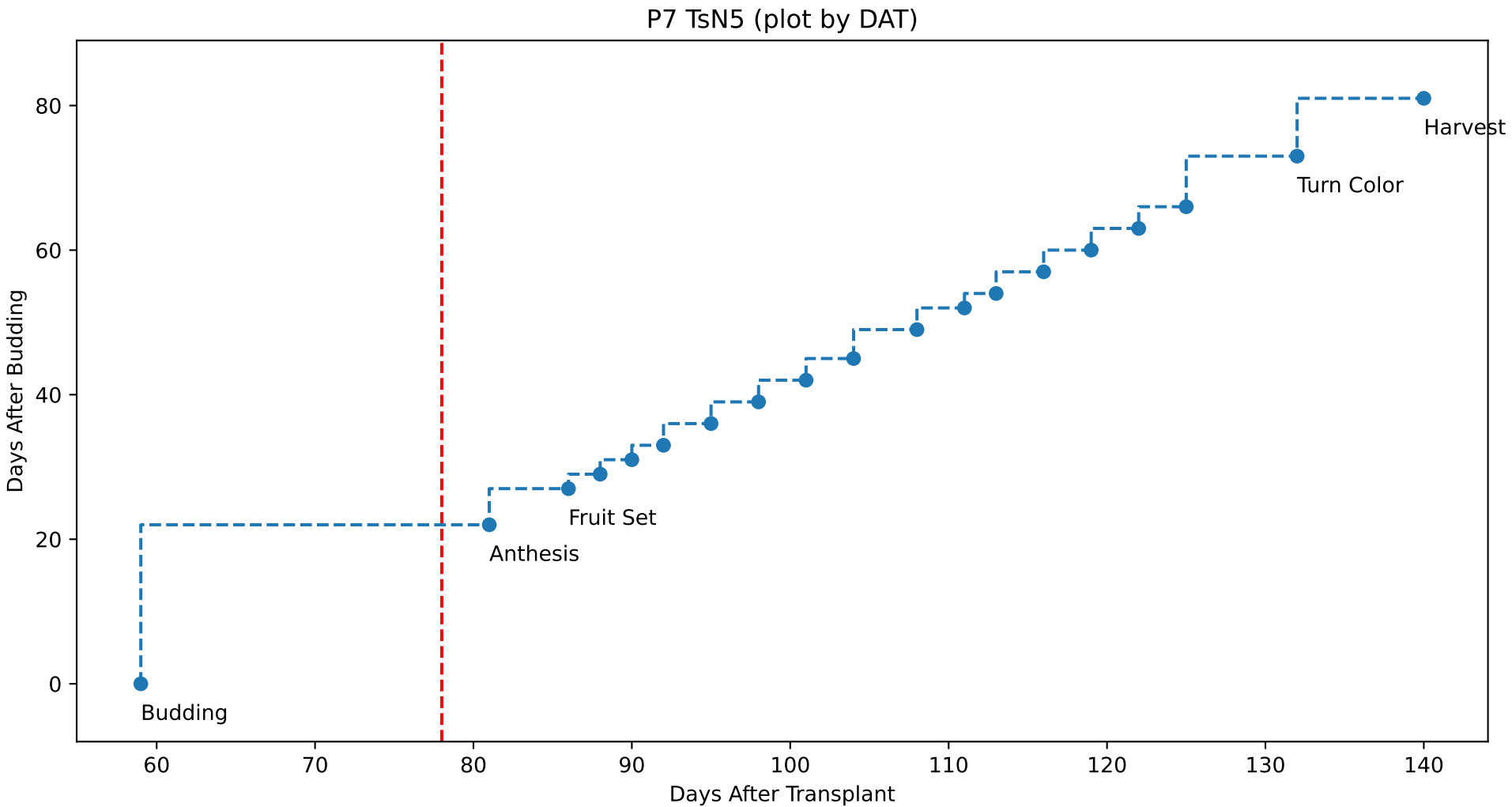


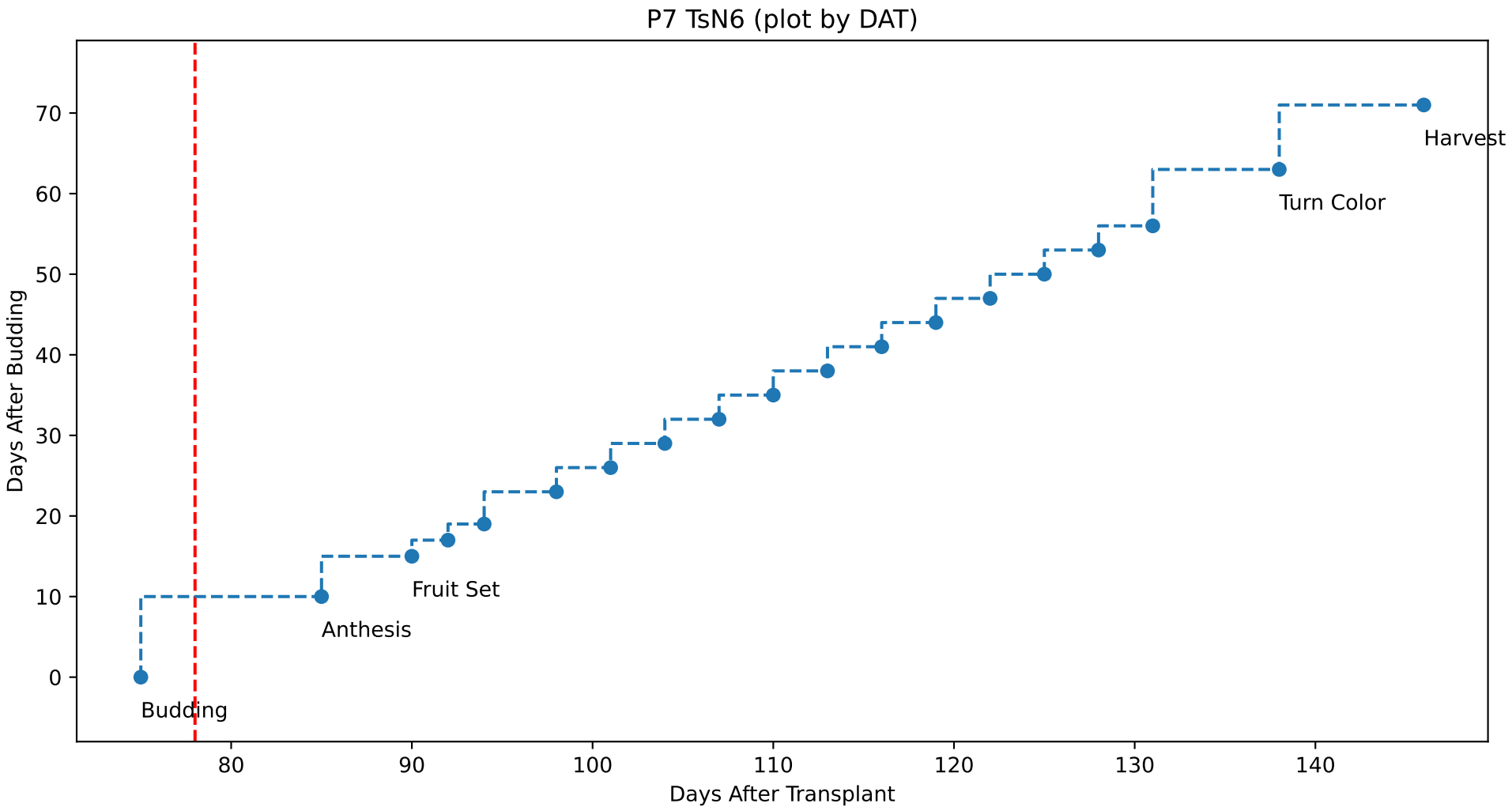

P7 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
100
80
60
40
20
0
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

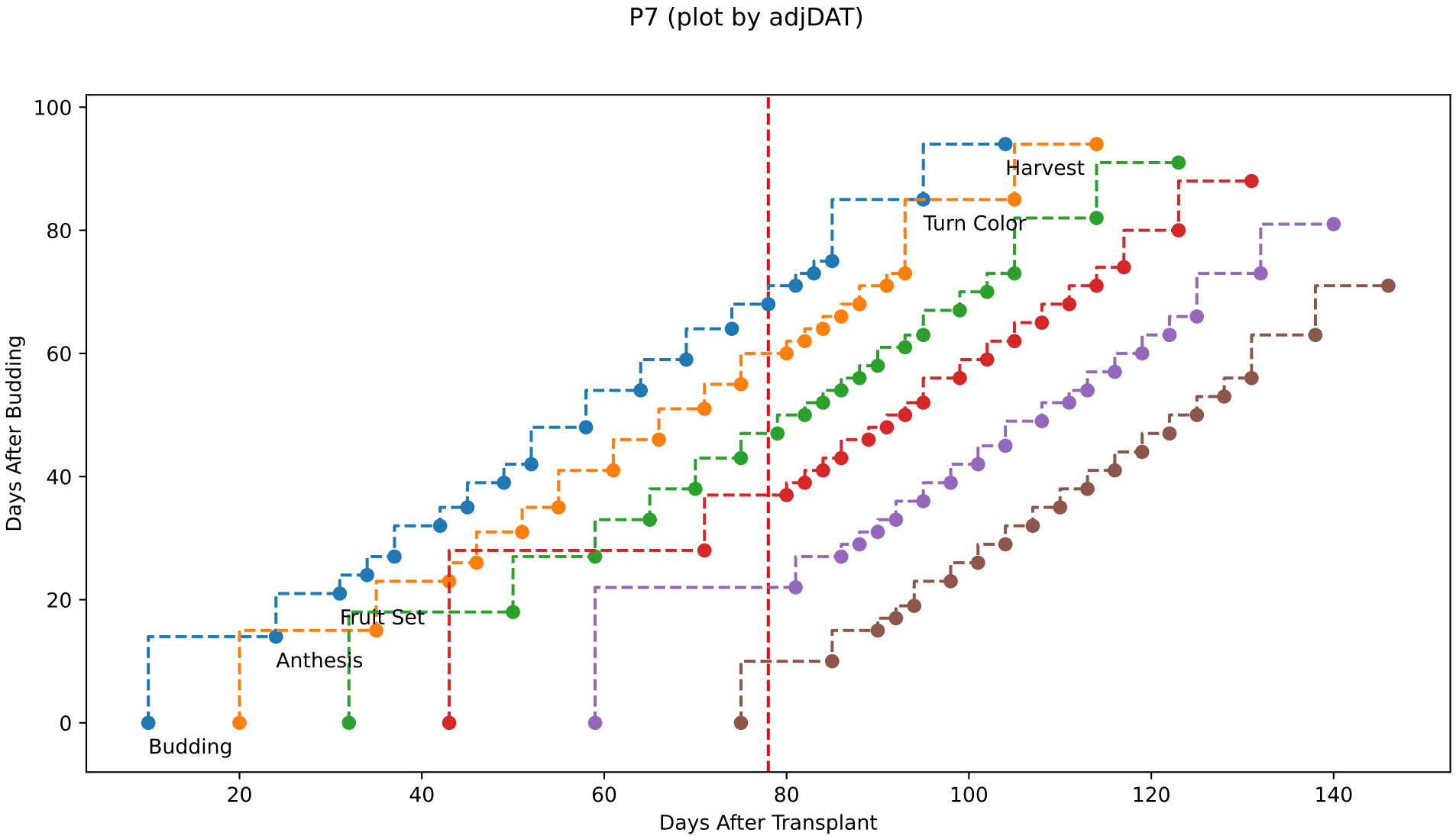

P7 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
100
80
60
40
20
0
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

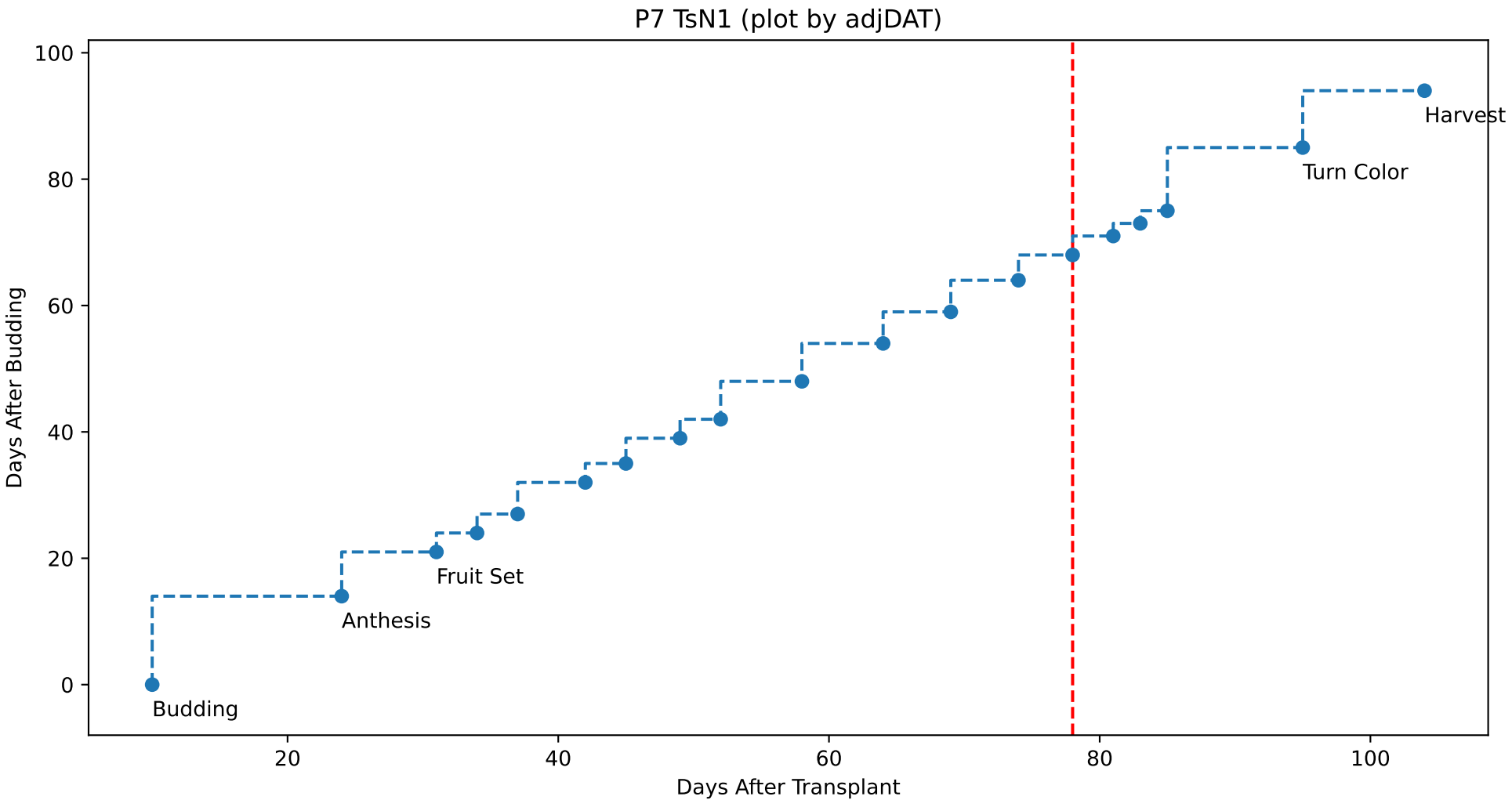

P7 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

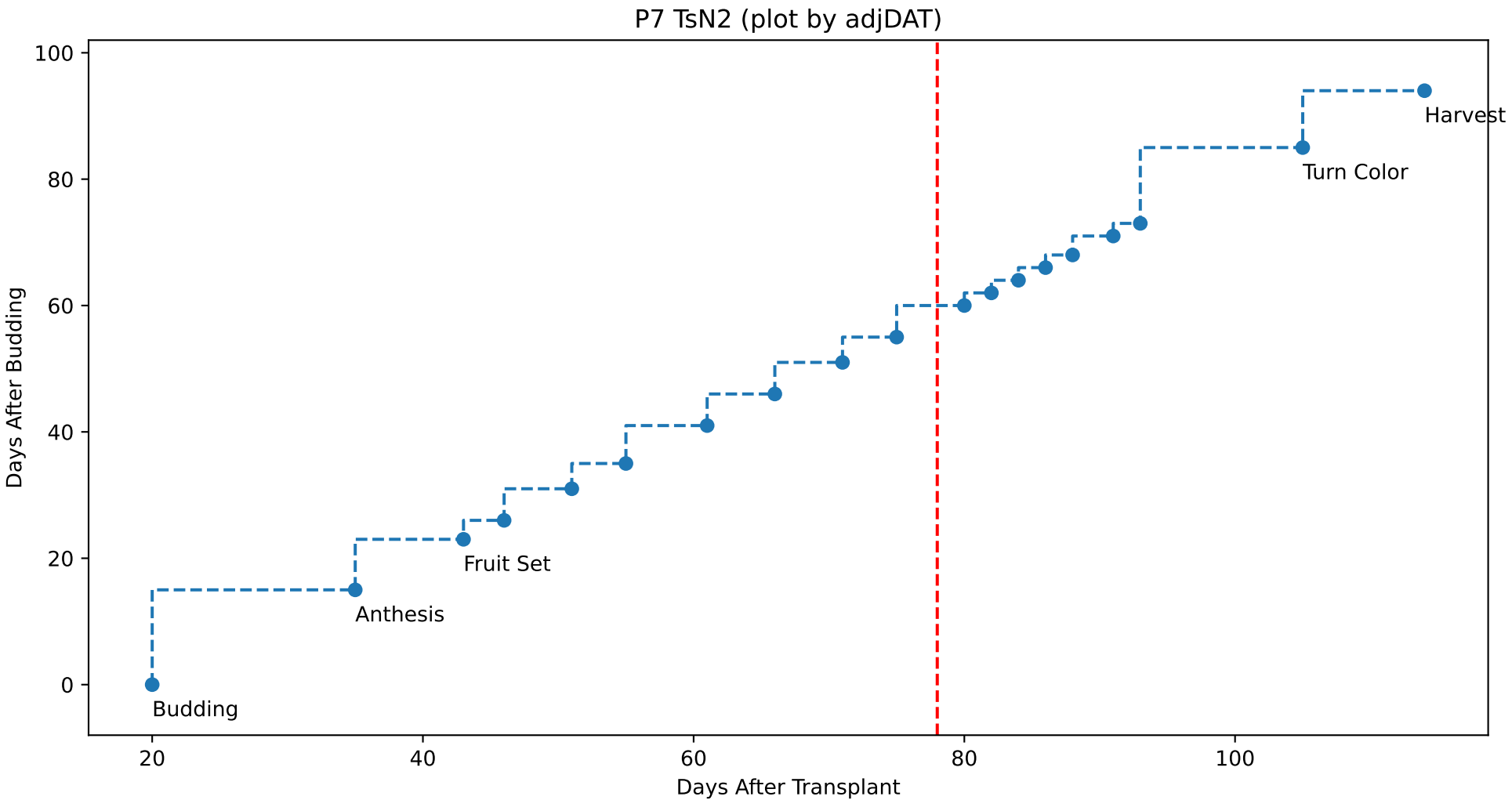

P7 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

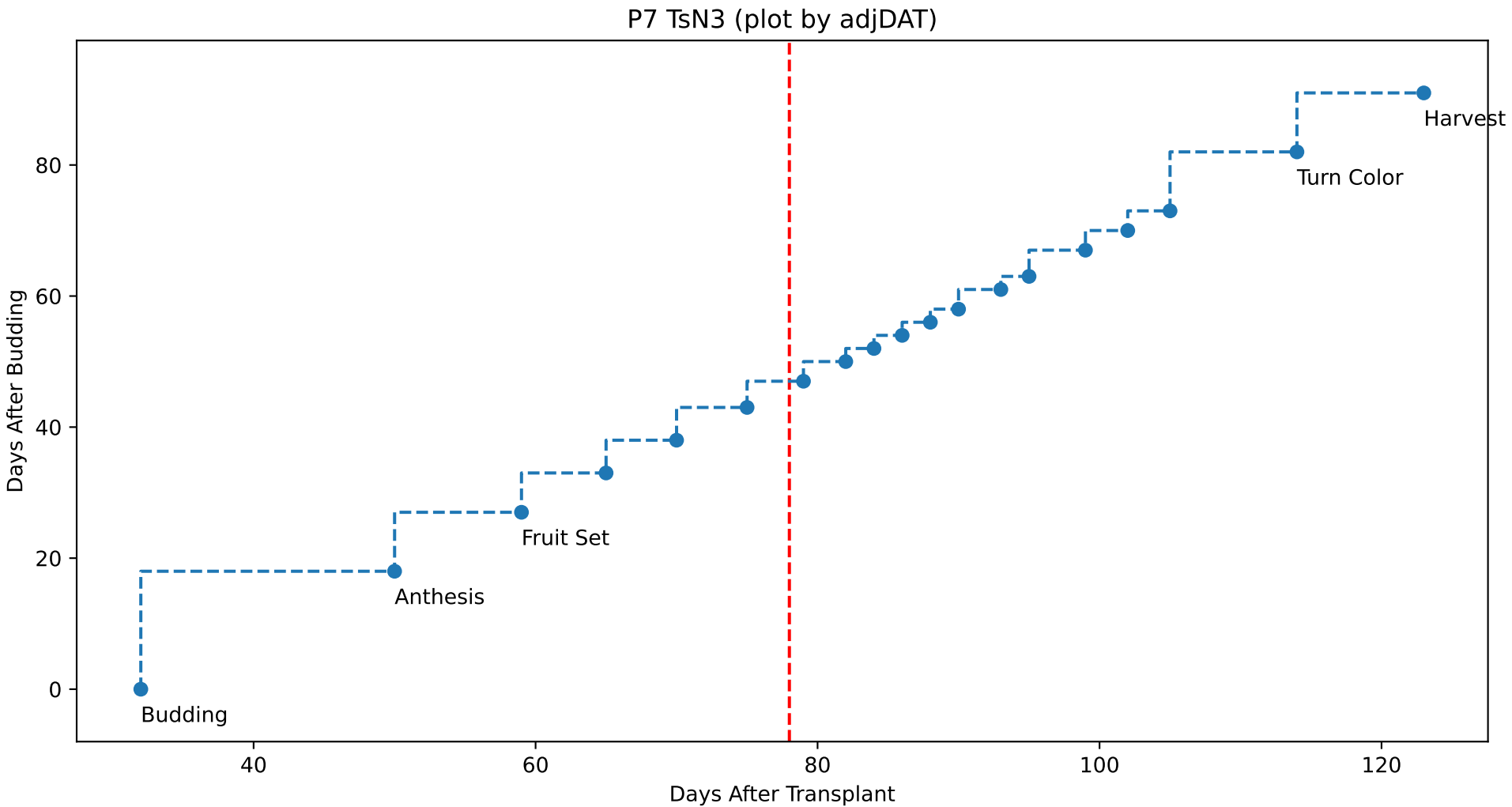

P7 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
60
70
80
90
100
110
120
130
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

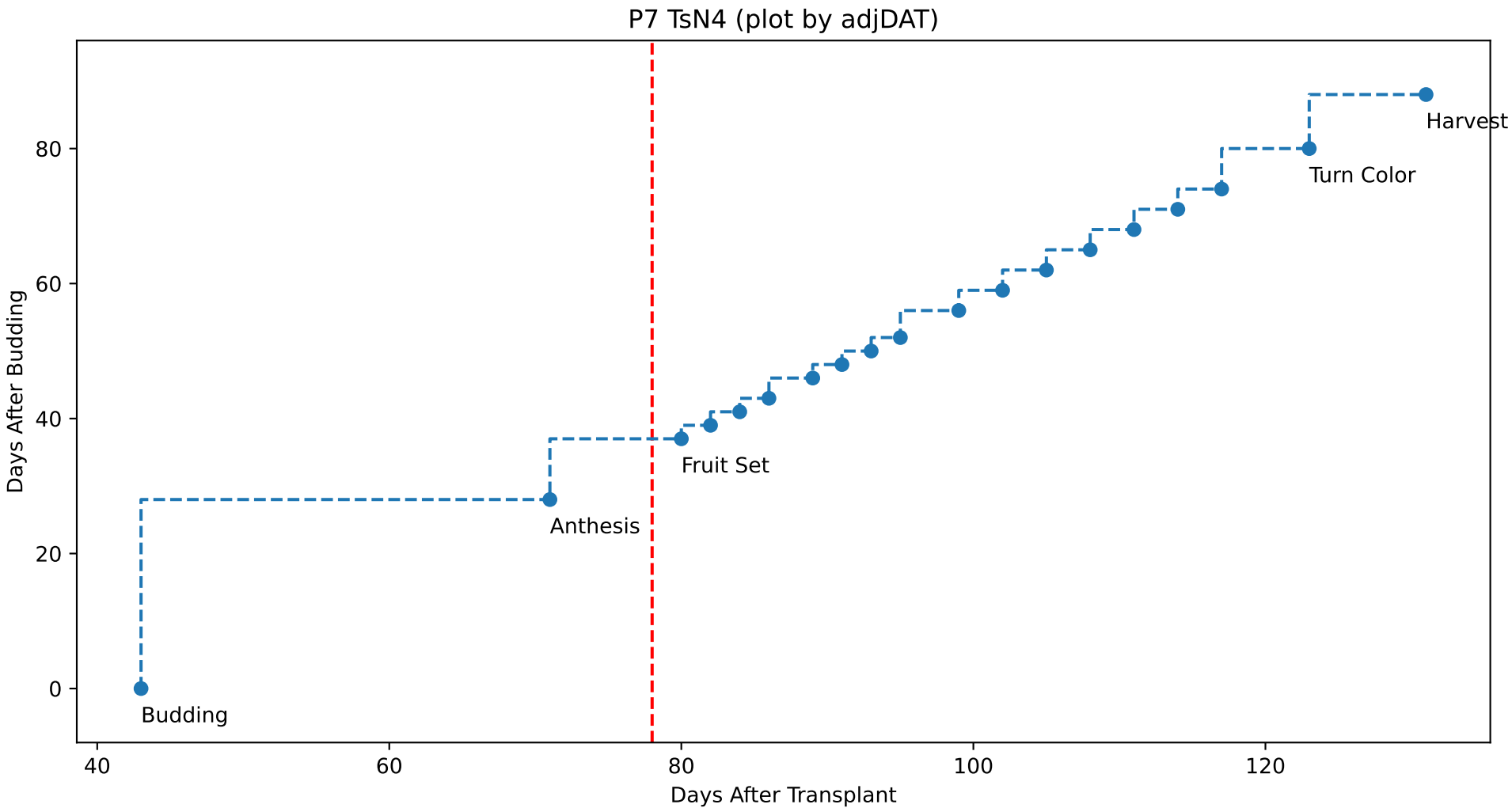

P7 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

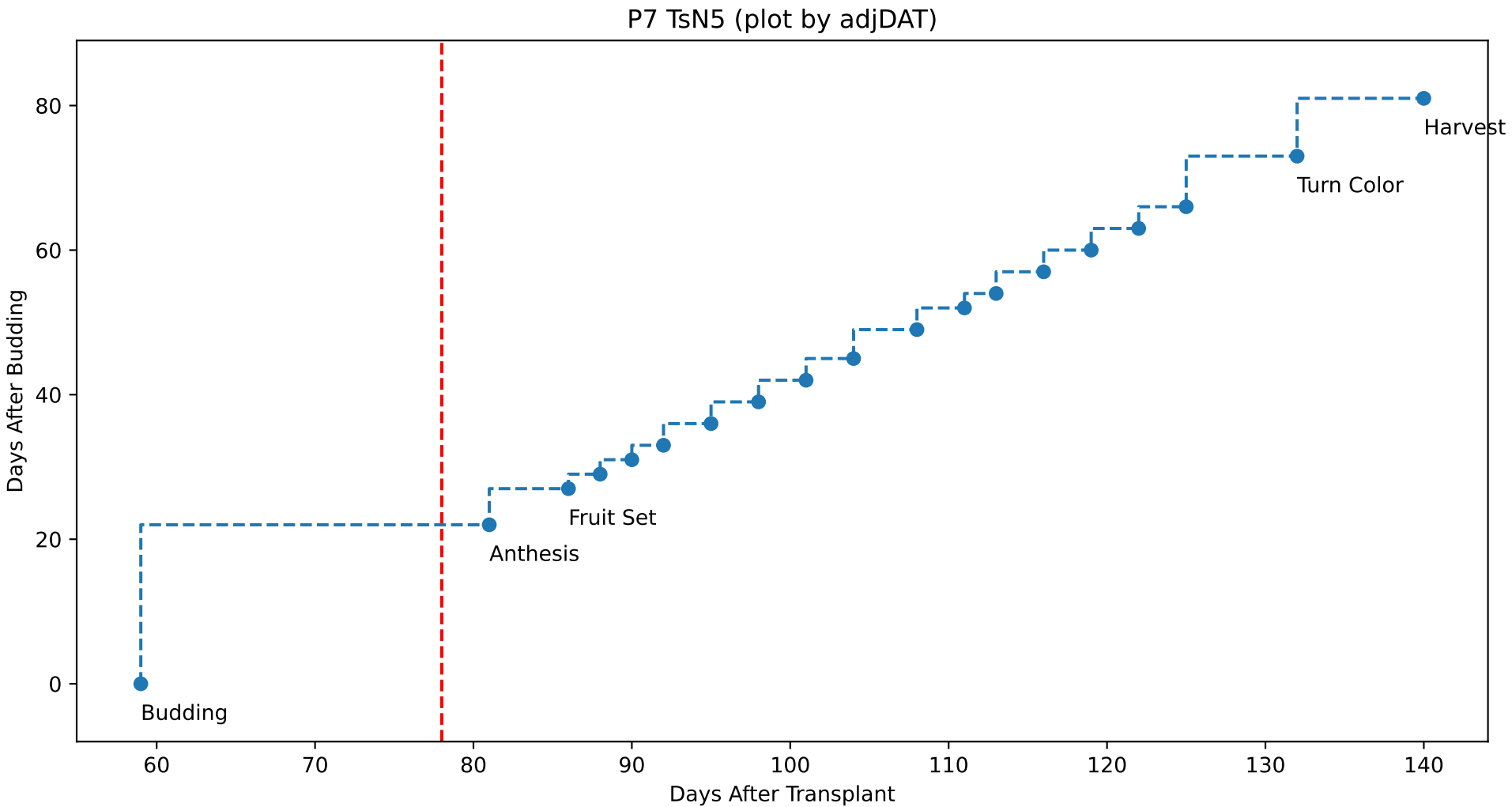

P7 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
20
40
60
80
100
20
40
60
80
100
120
140

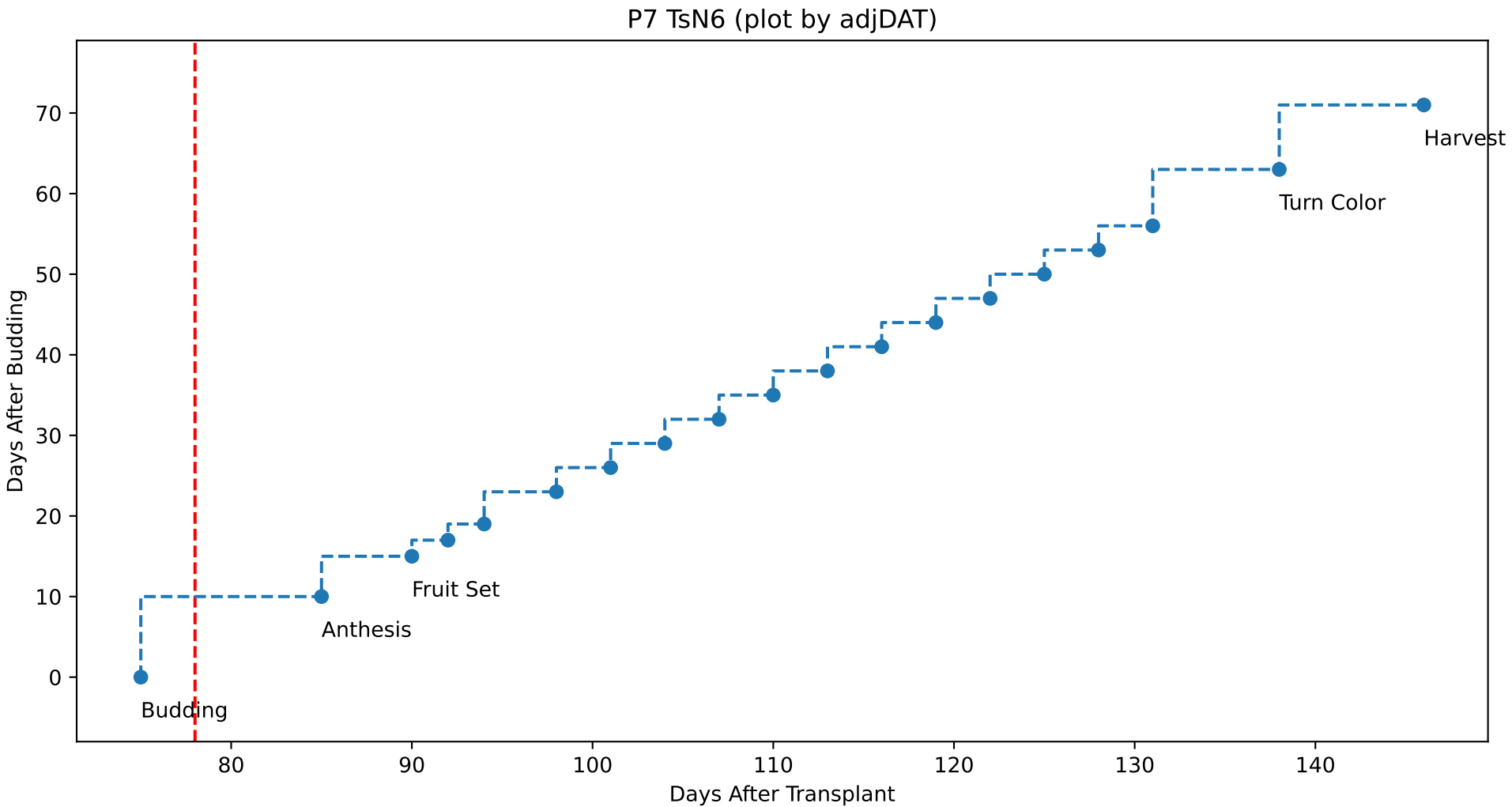

P7 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
100
80
60
40
20
0
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

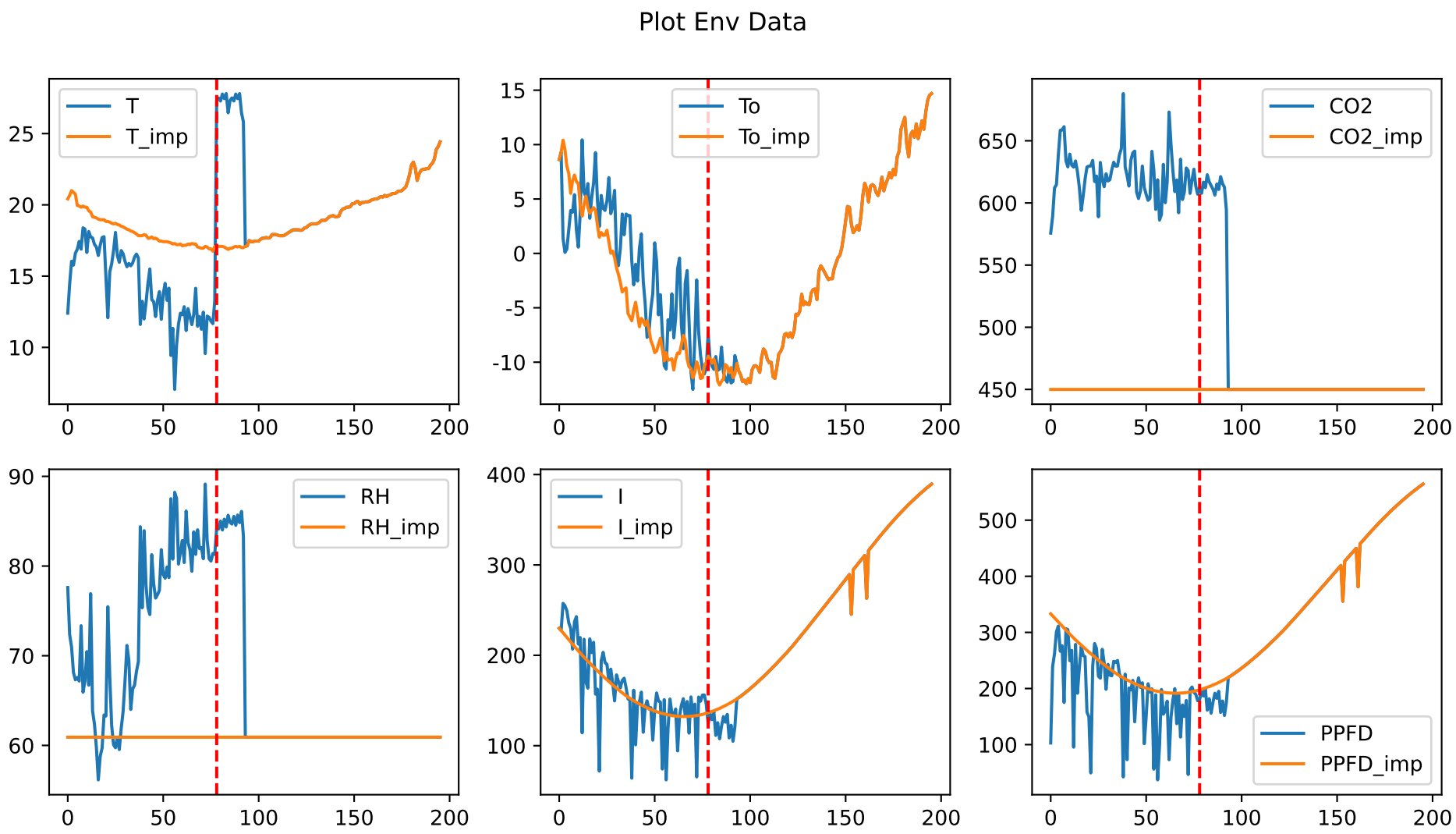

P7 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
100
80
60
40
20
0
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

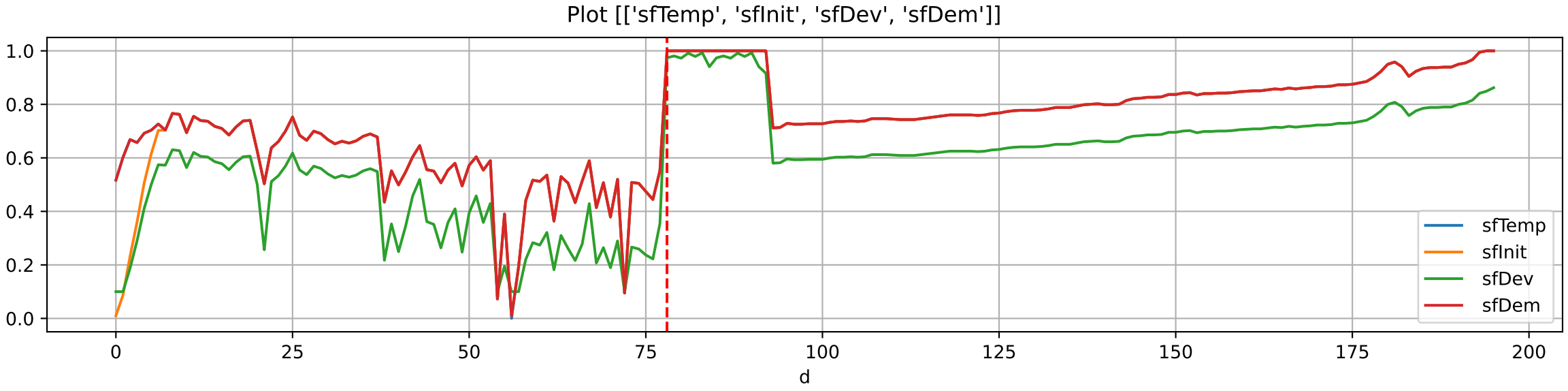

P7 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

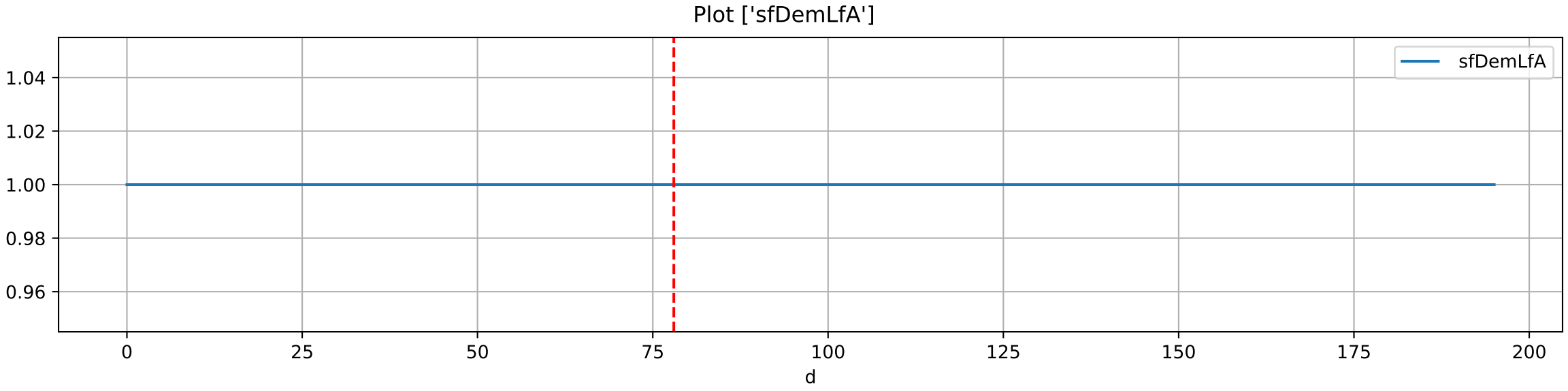

P7 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

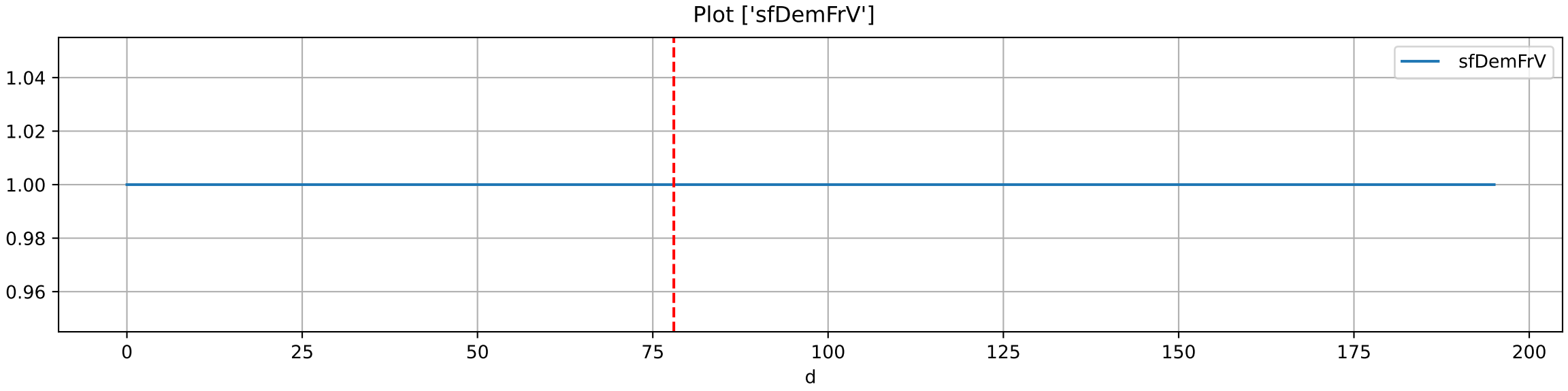

P7 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
60
70
80
90
100
110
120
130
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

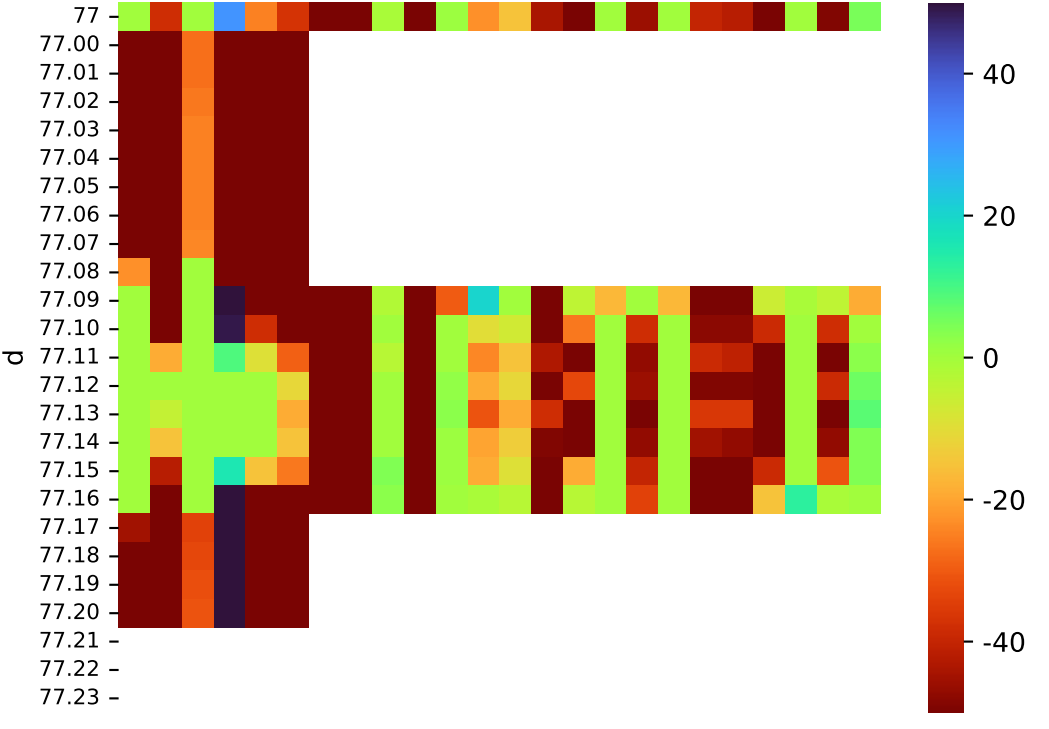

P7 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest


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

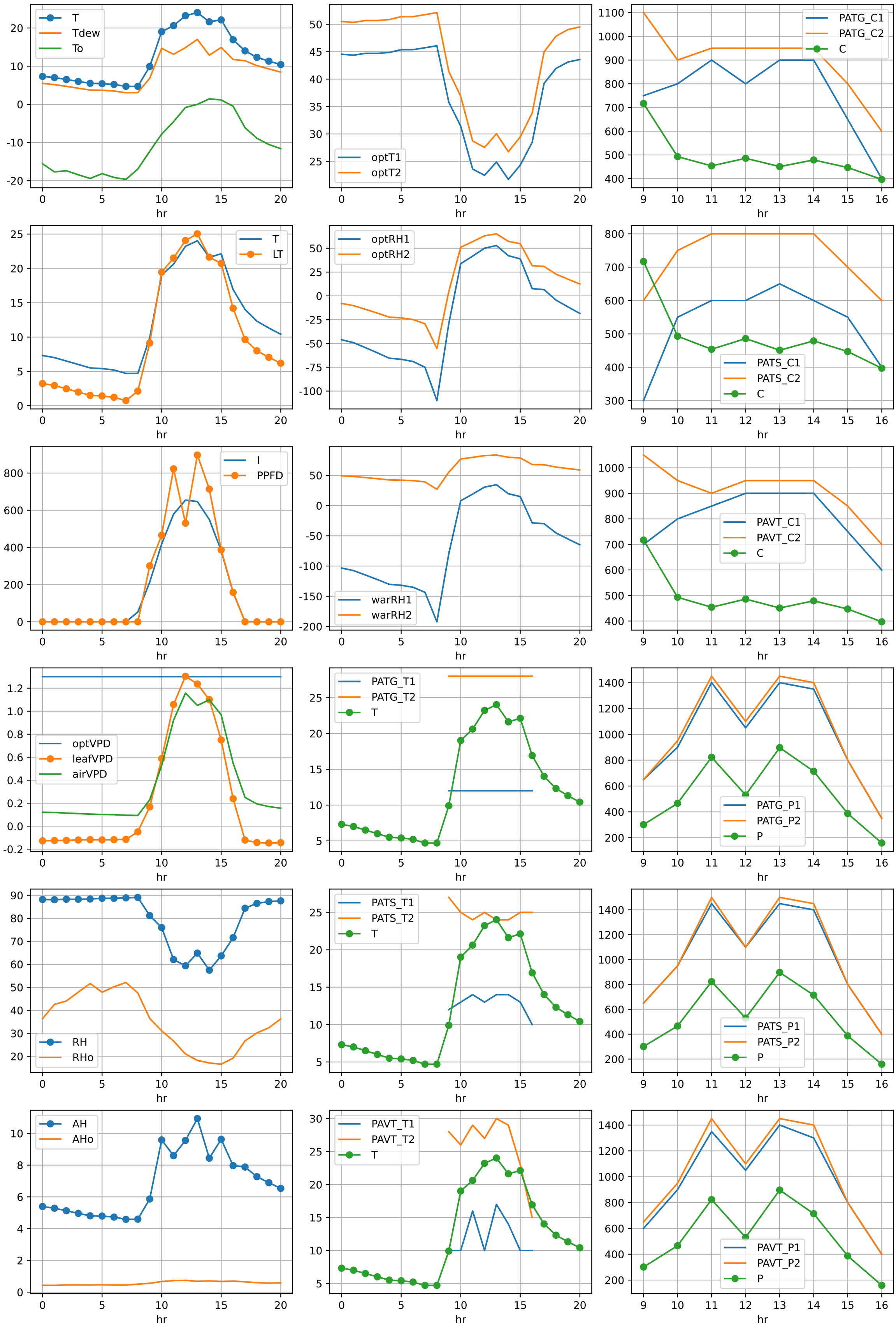

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
200
d
sfTemp
sfInit
sfDev
sfDem

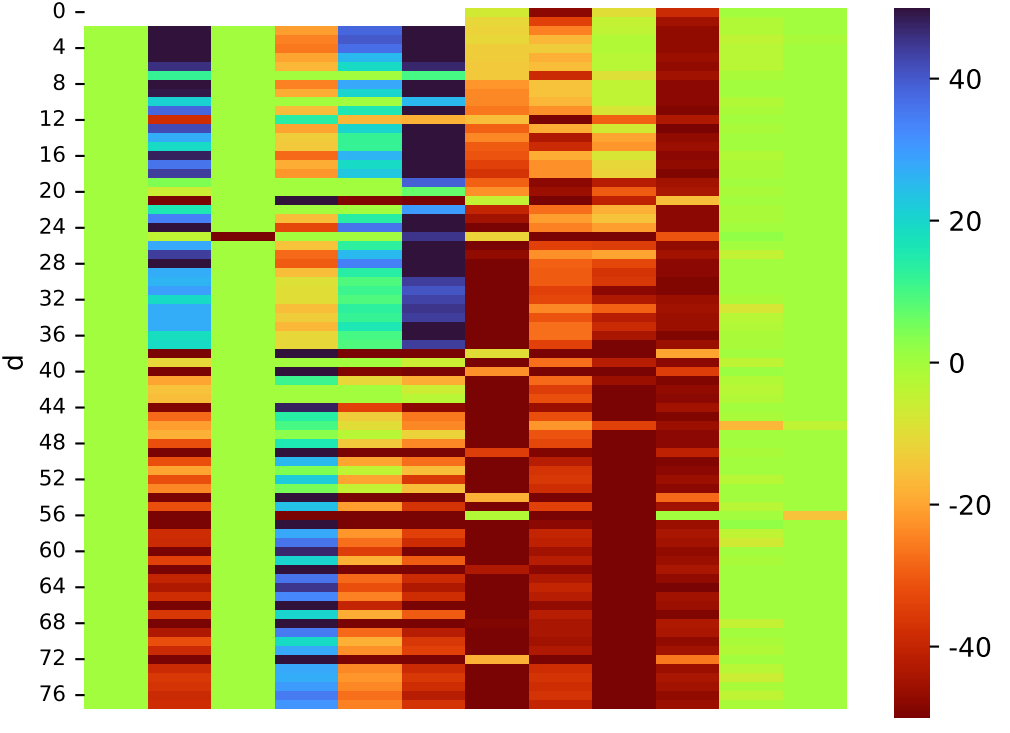

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
200
d


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


77
77.00
77.01
77.02
77.03
77.04
77.05
77.06
77.07
77.08
77.09
77.10
77.11
77.12
77.13
77.14
77.15
77.16
77.17
77.18
77.19
77.20
77.21
77.22
77.23
d
40
20
0
-20
-40

Plot EnvOpt Decision




d
0
4
8
12
16
20
24
28
32
36
40
44
48
52
56
60
64
68
72
76
40
20
0
-20
-40