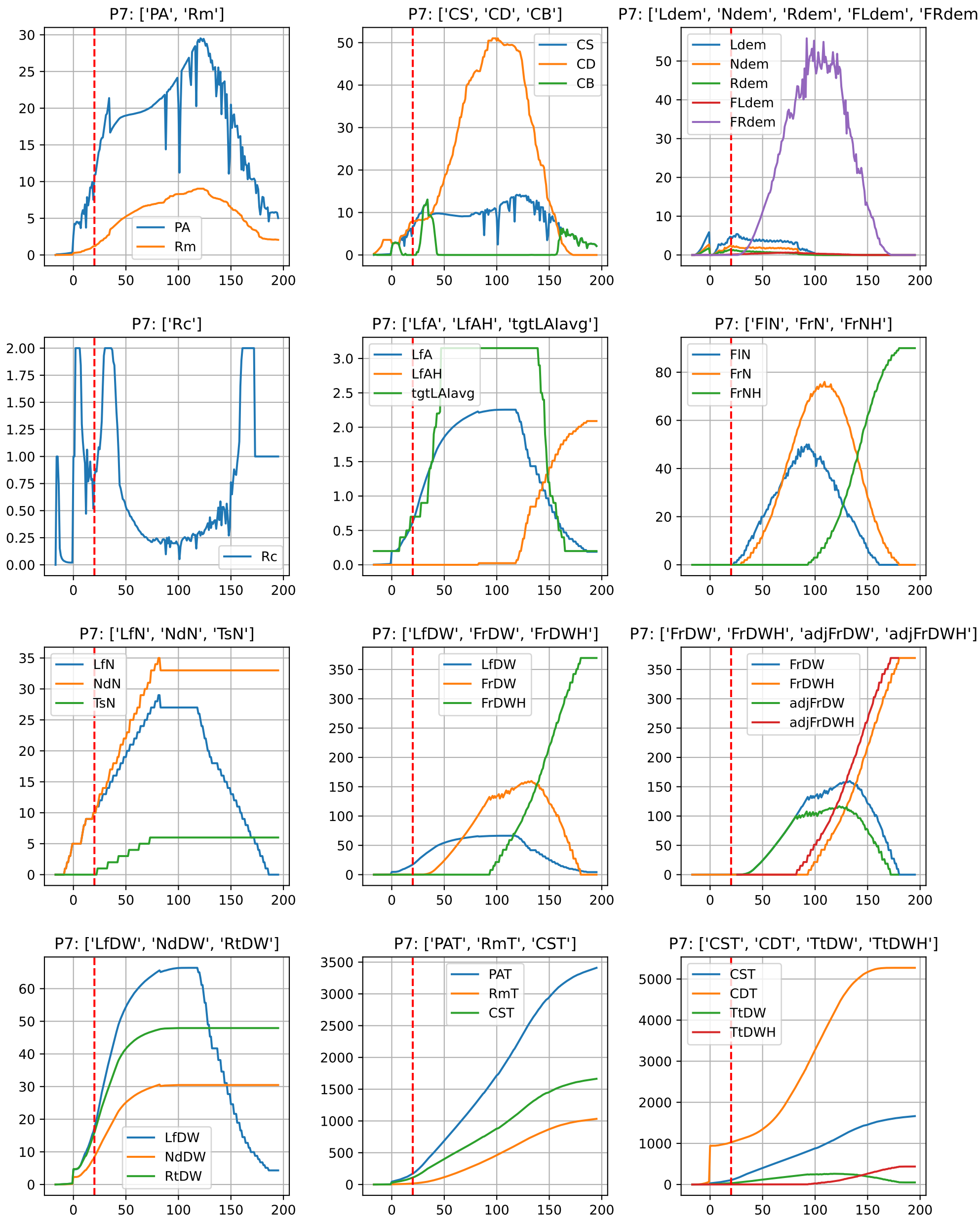
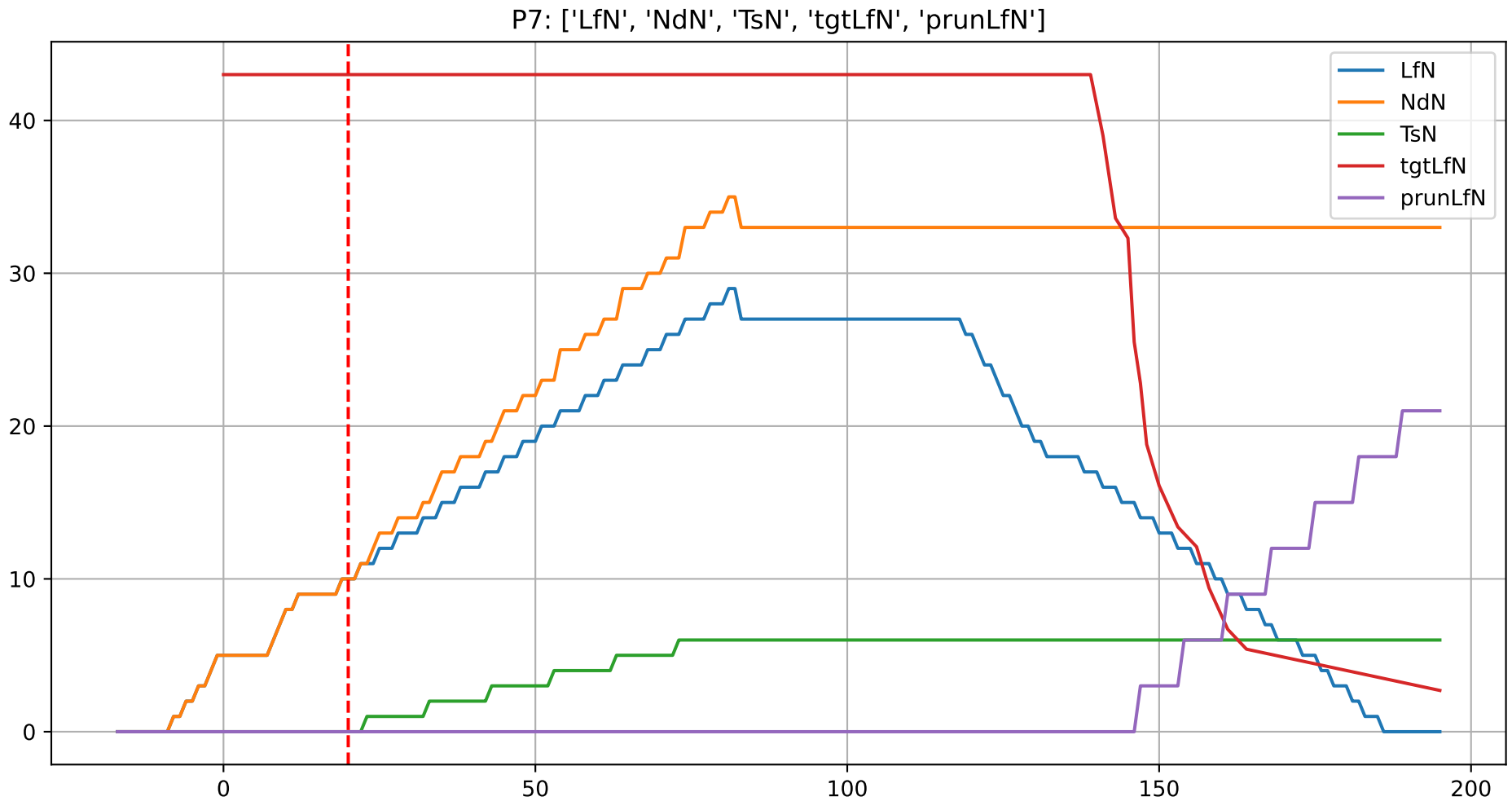
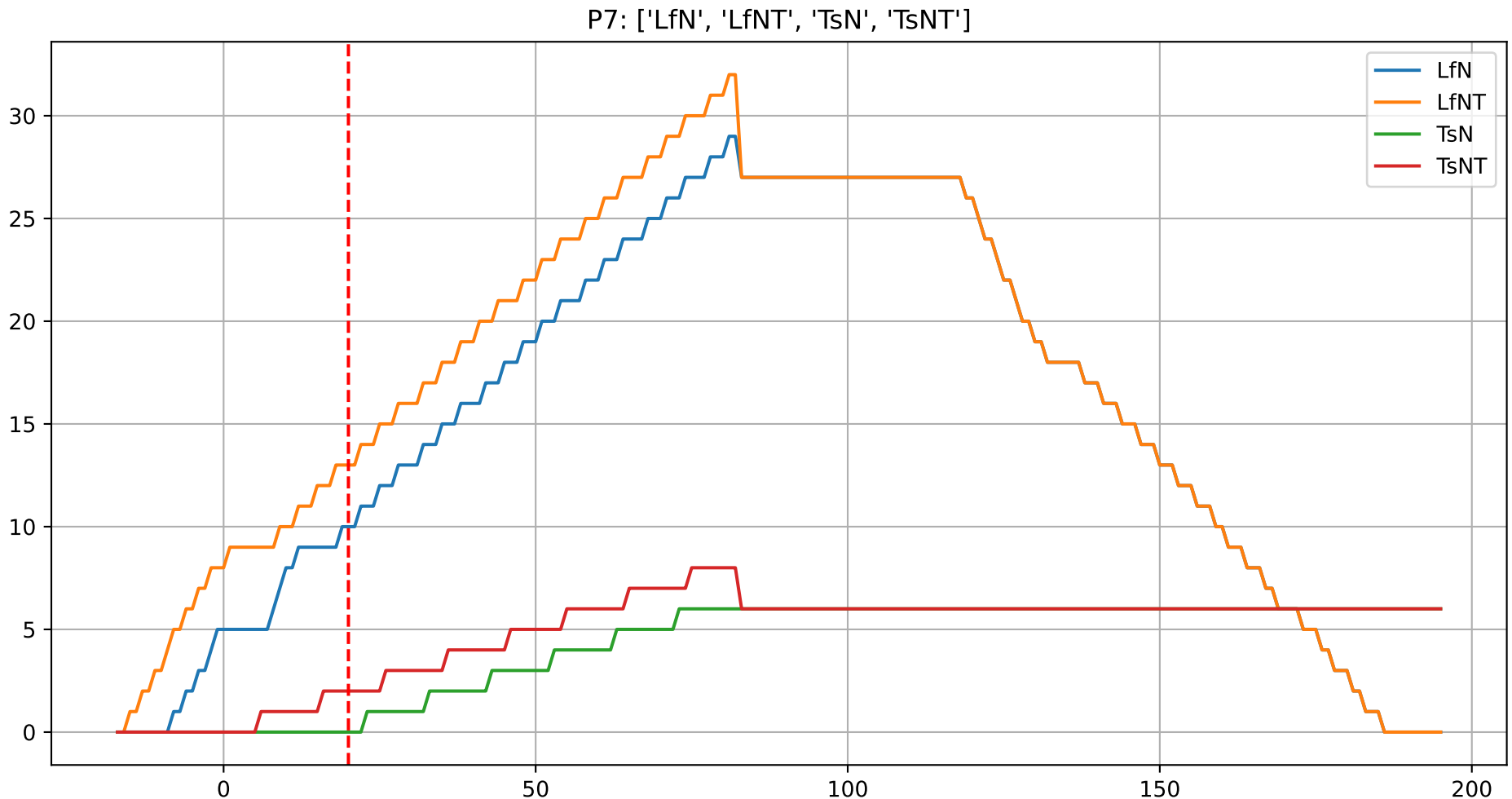
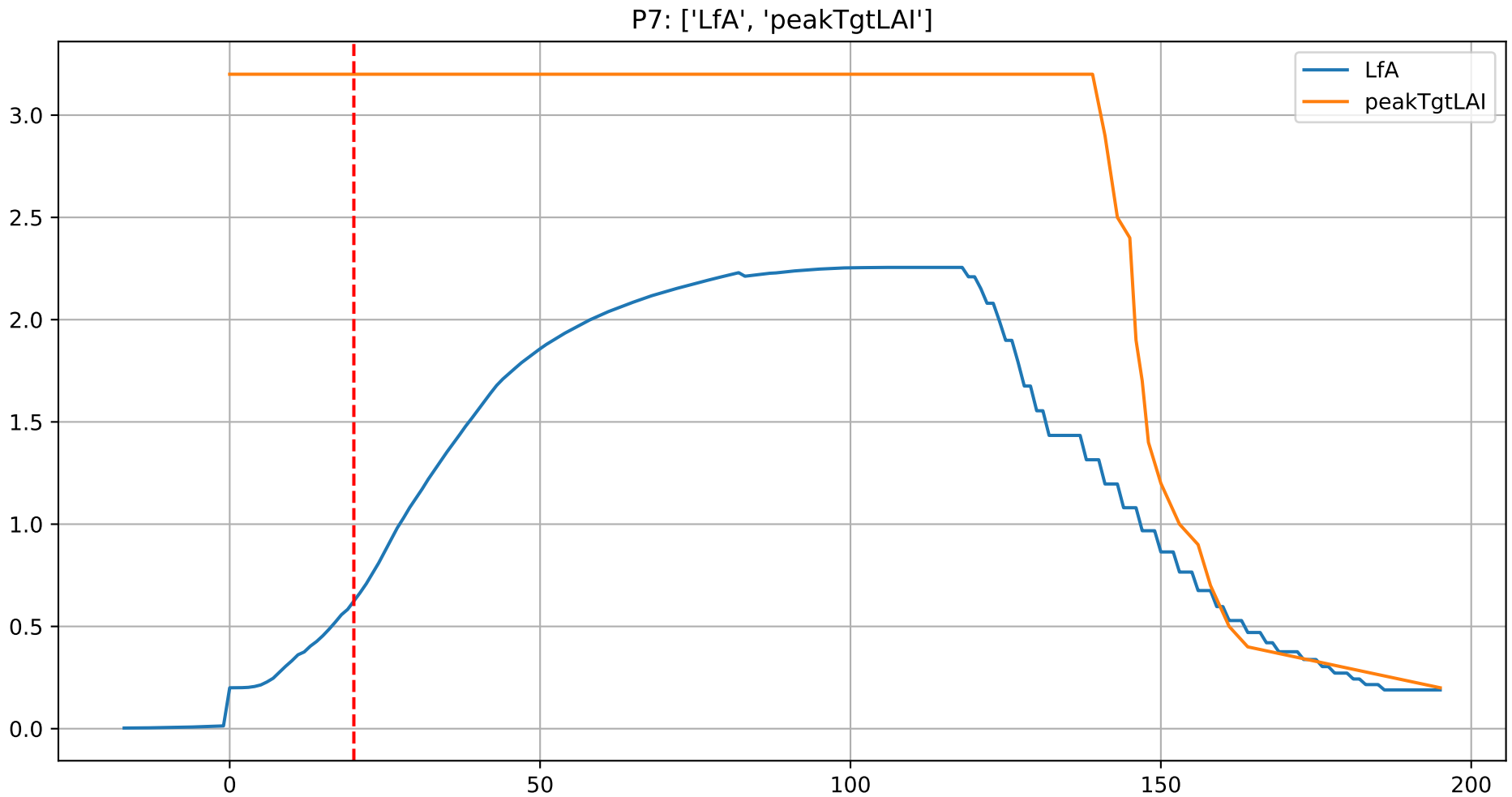
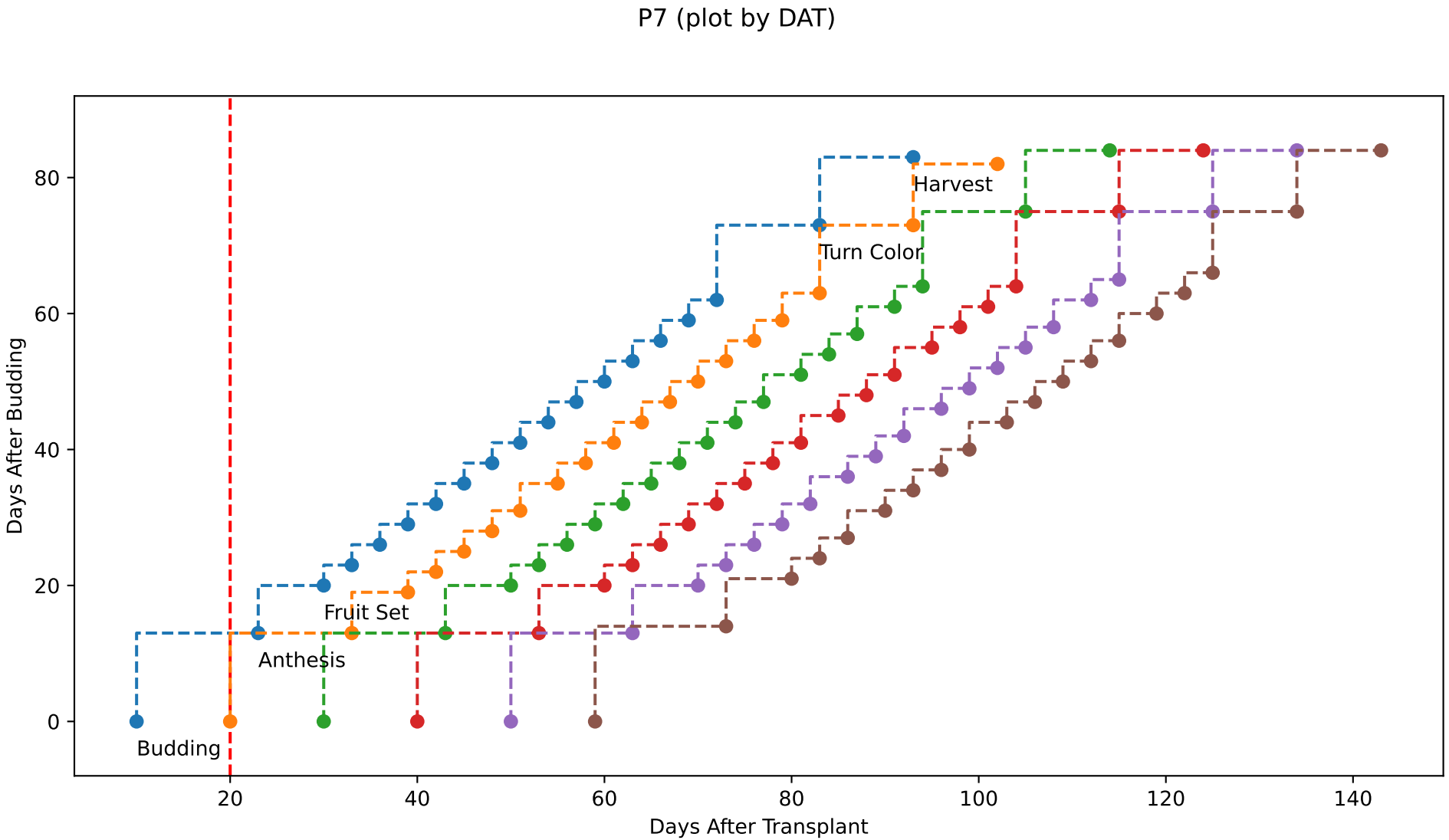
Model Prediction (P7)

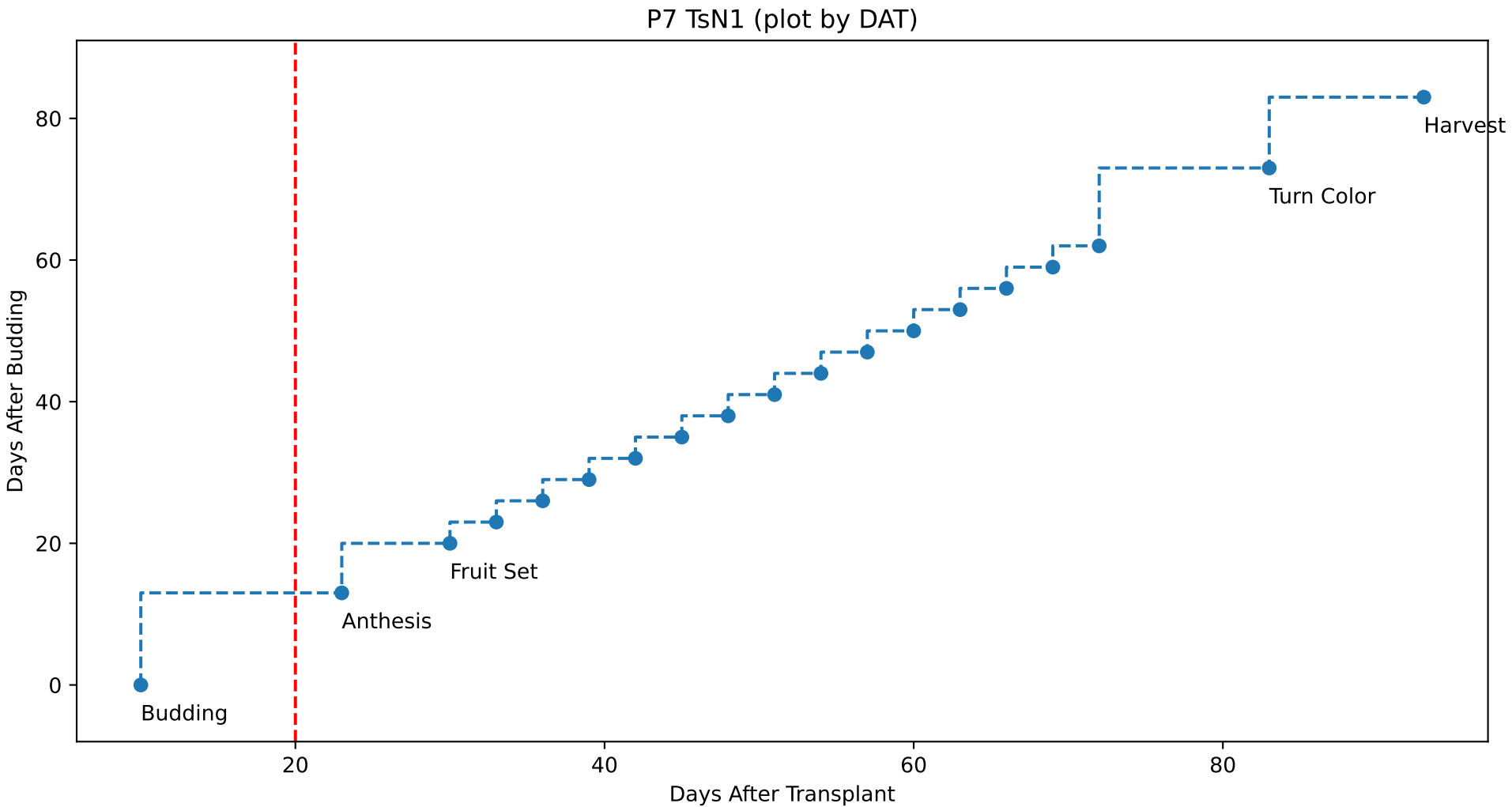


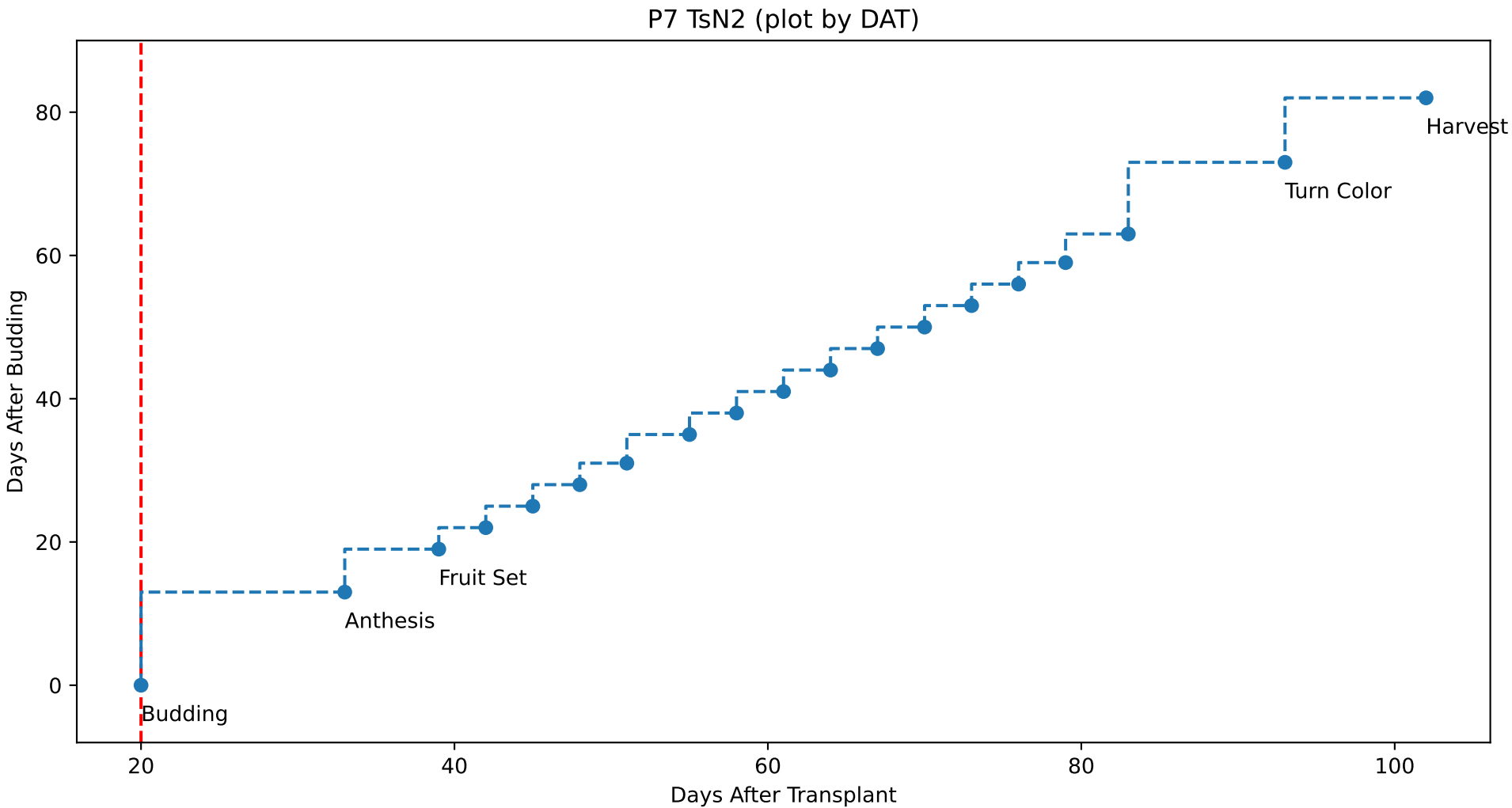

P7: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
0
10
20
30
40
0
50
100
150
200

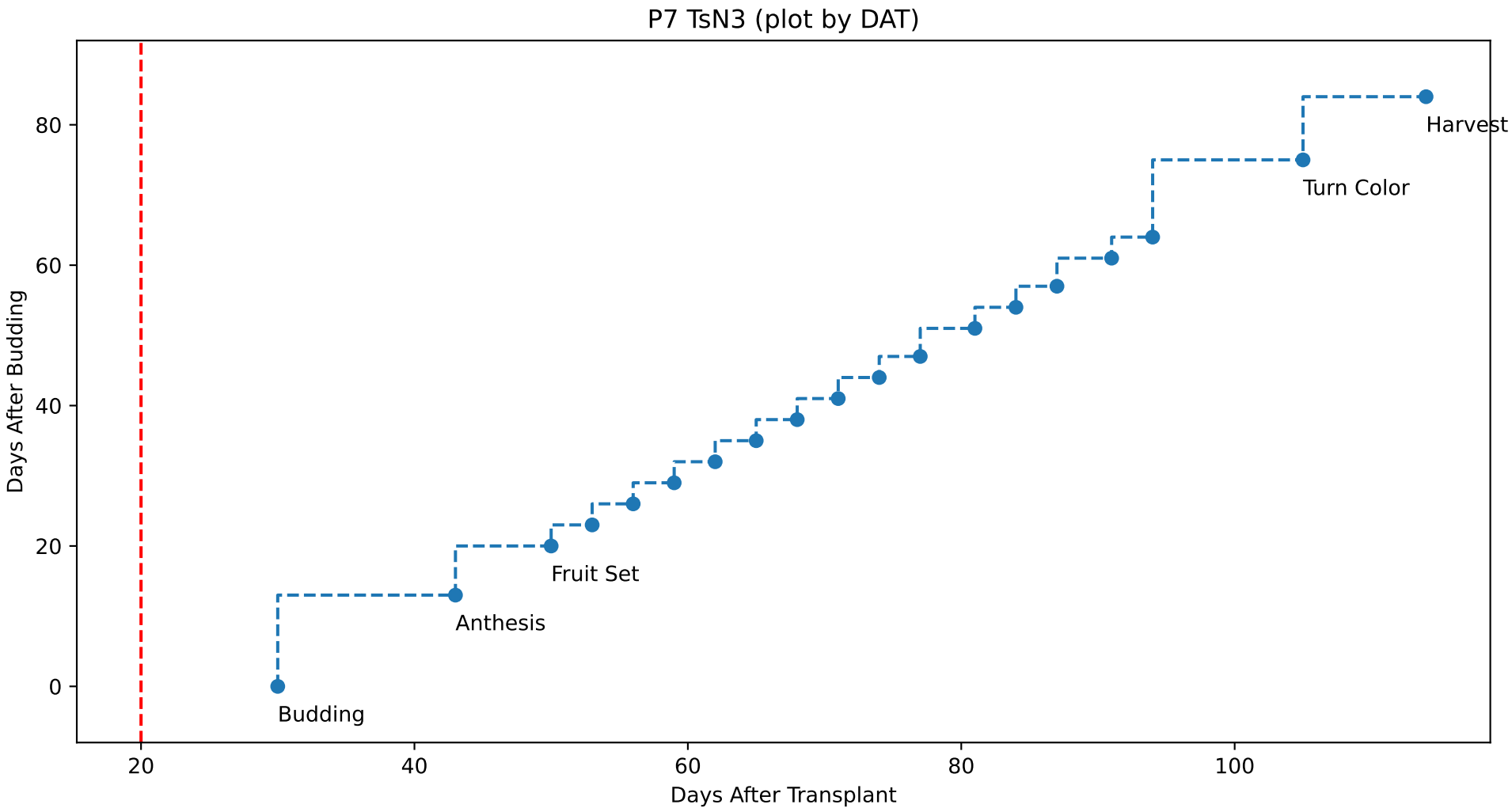

P7: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
0
50
100
150
200

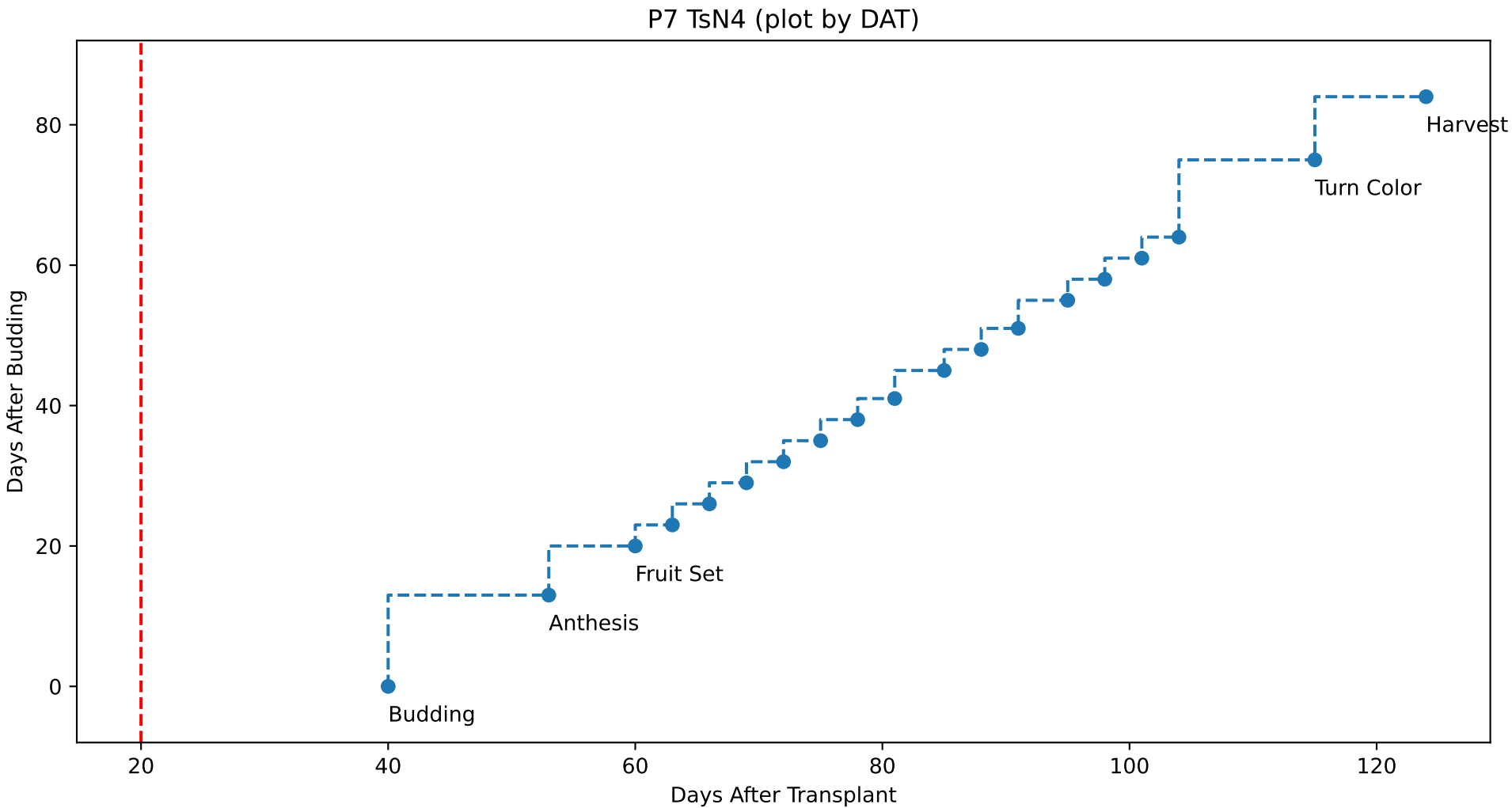

P7: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200

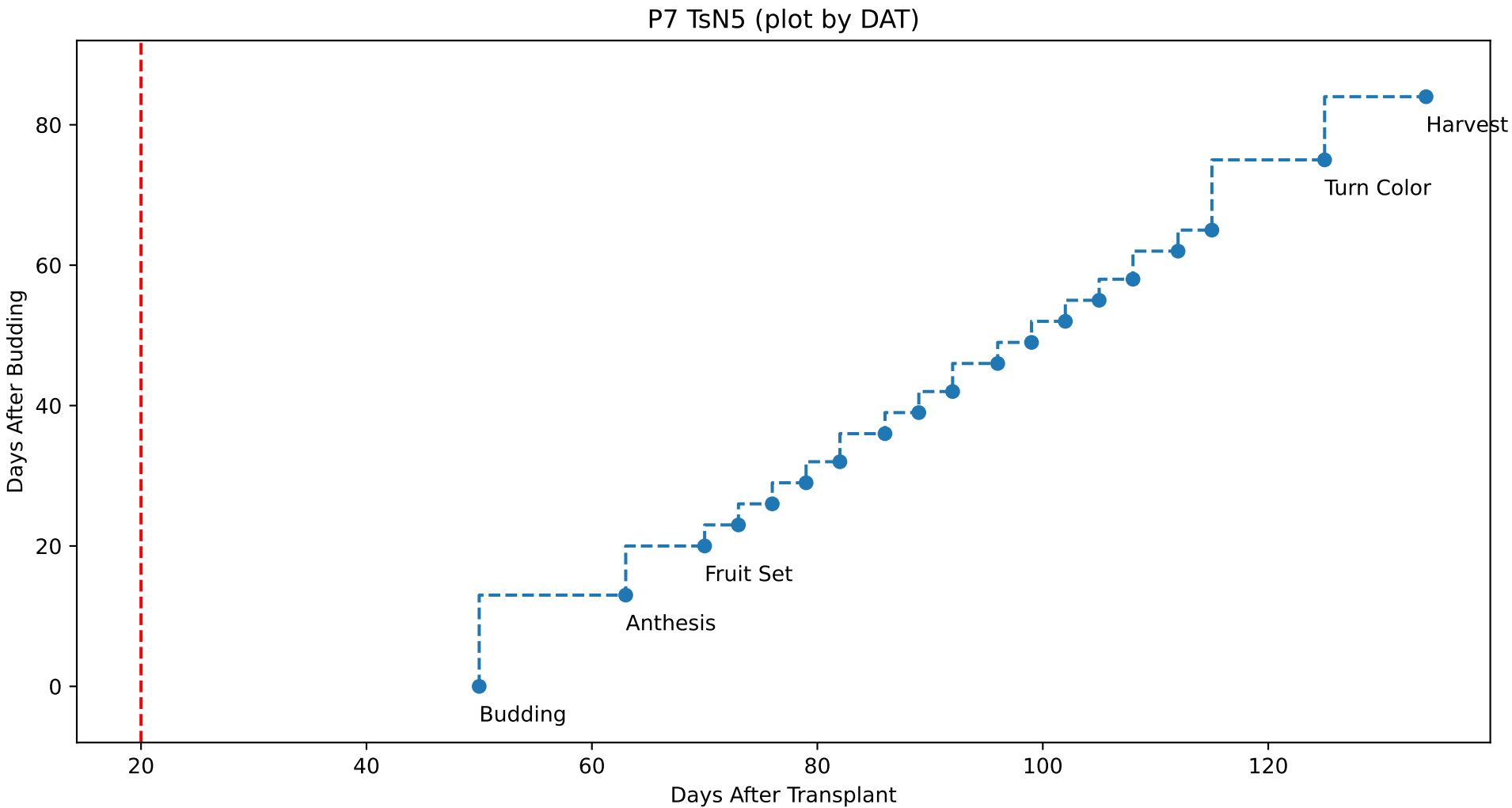

P7 (plot by DAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
140

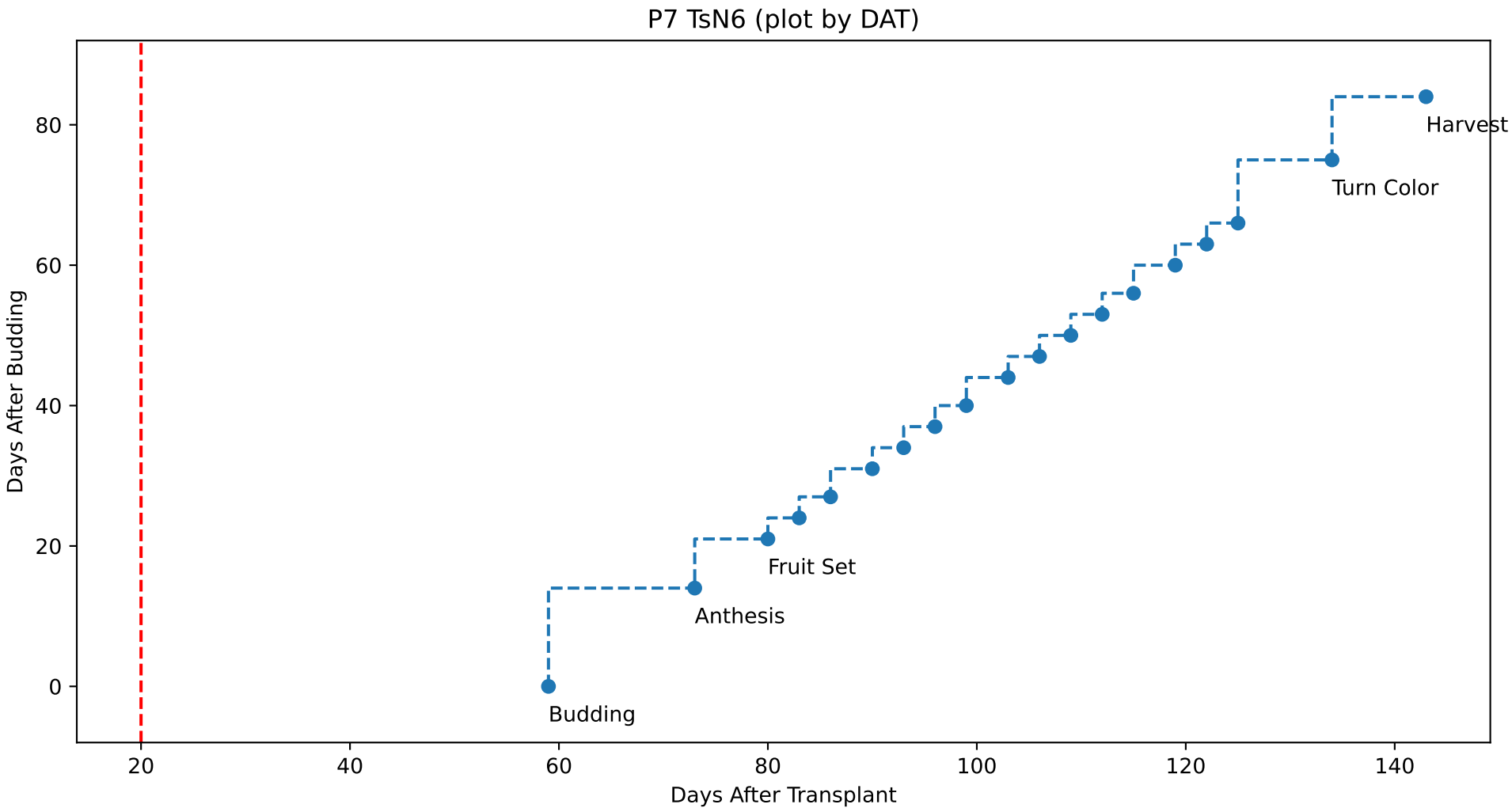

P7 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

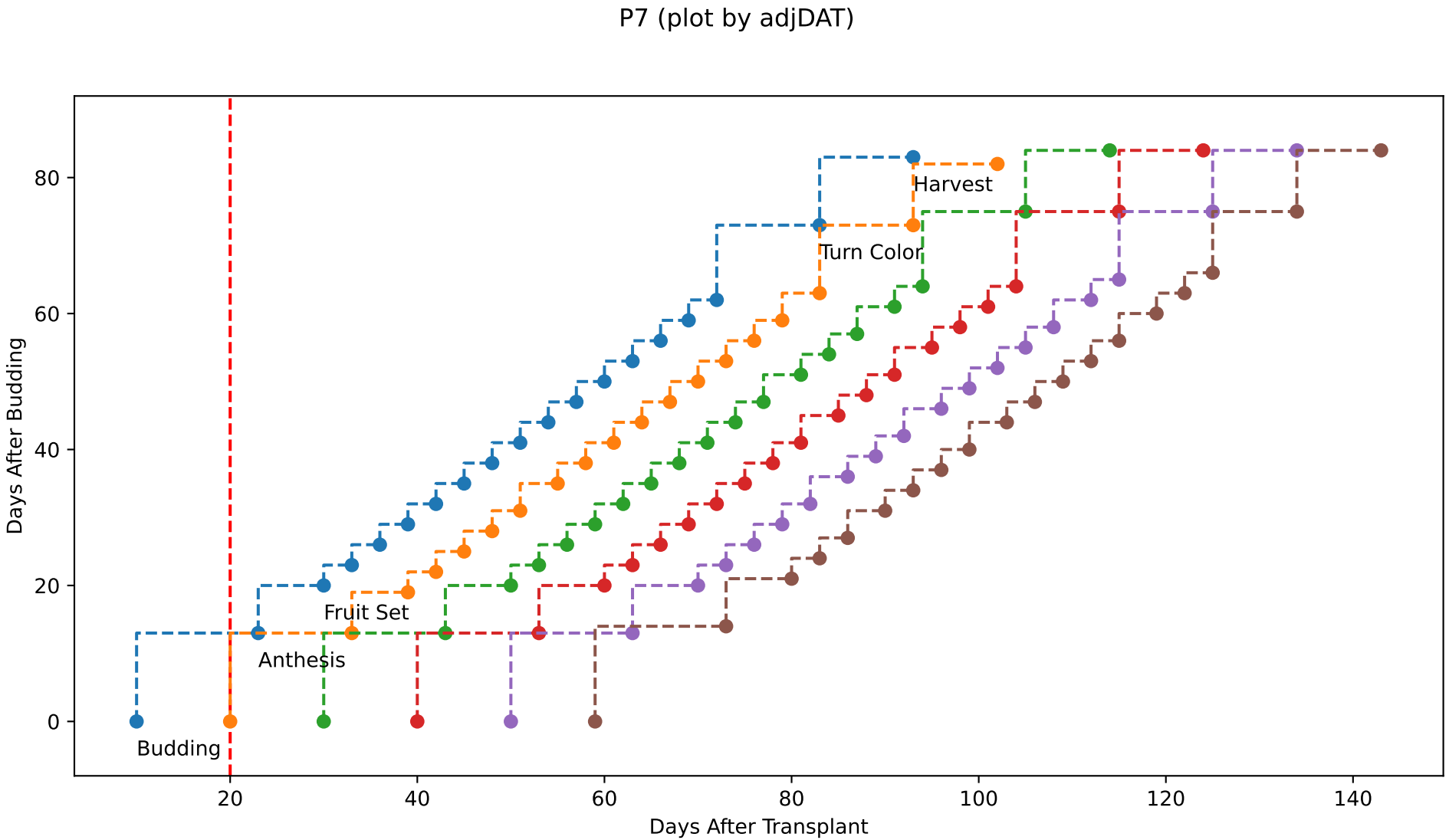

P7 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

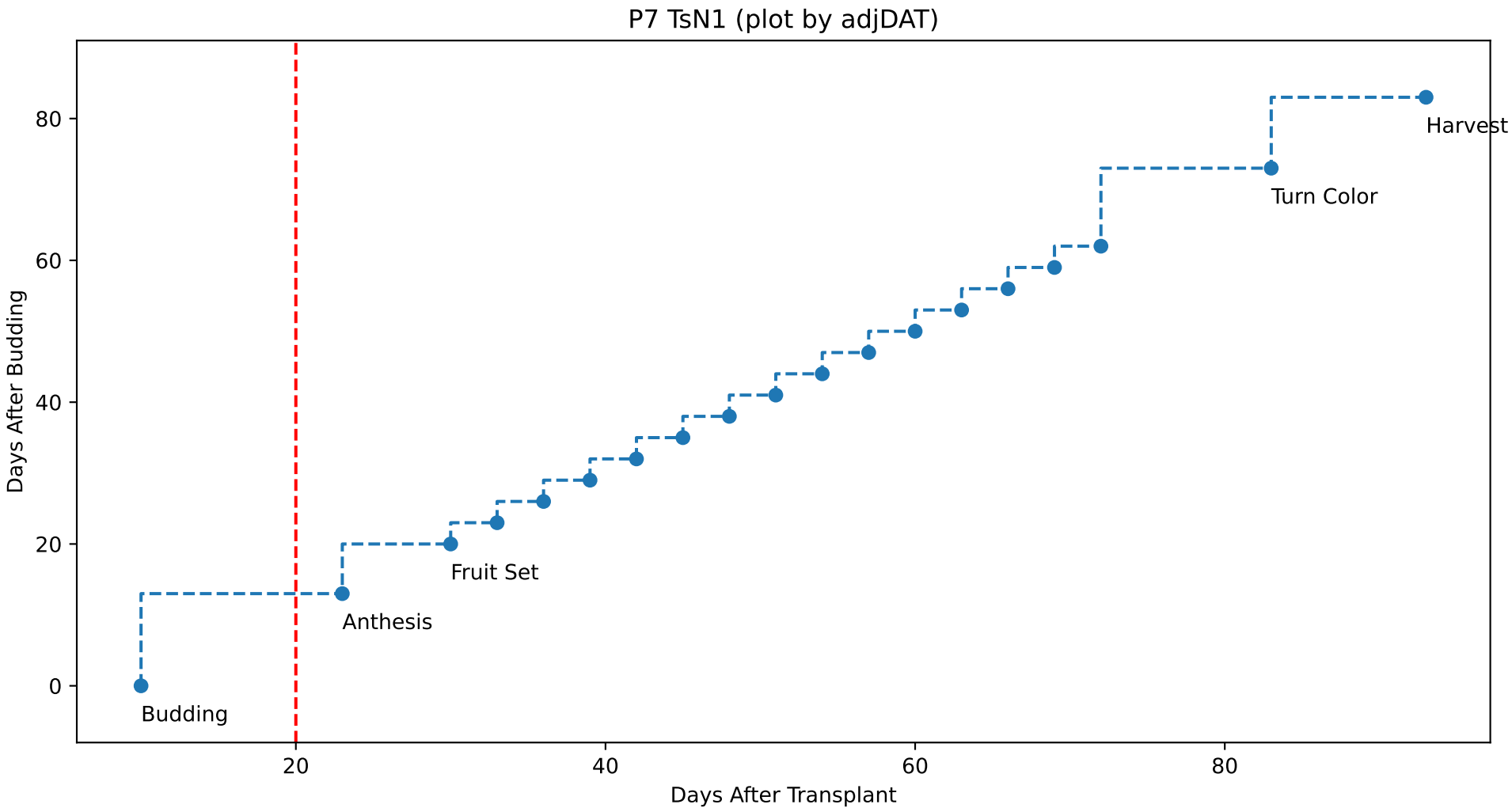

P7 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

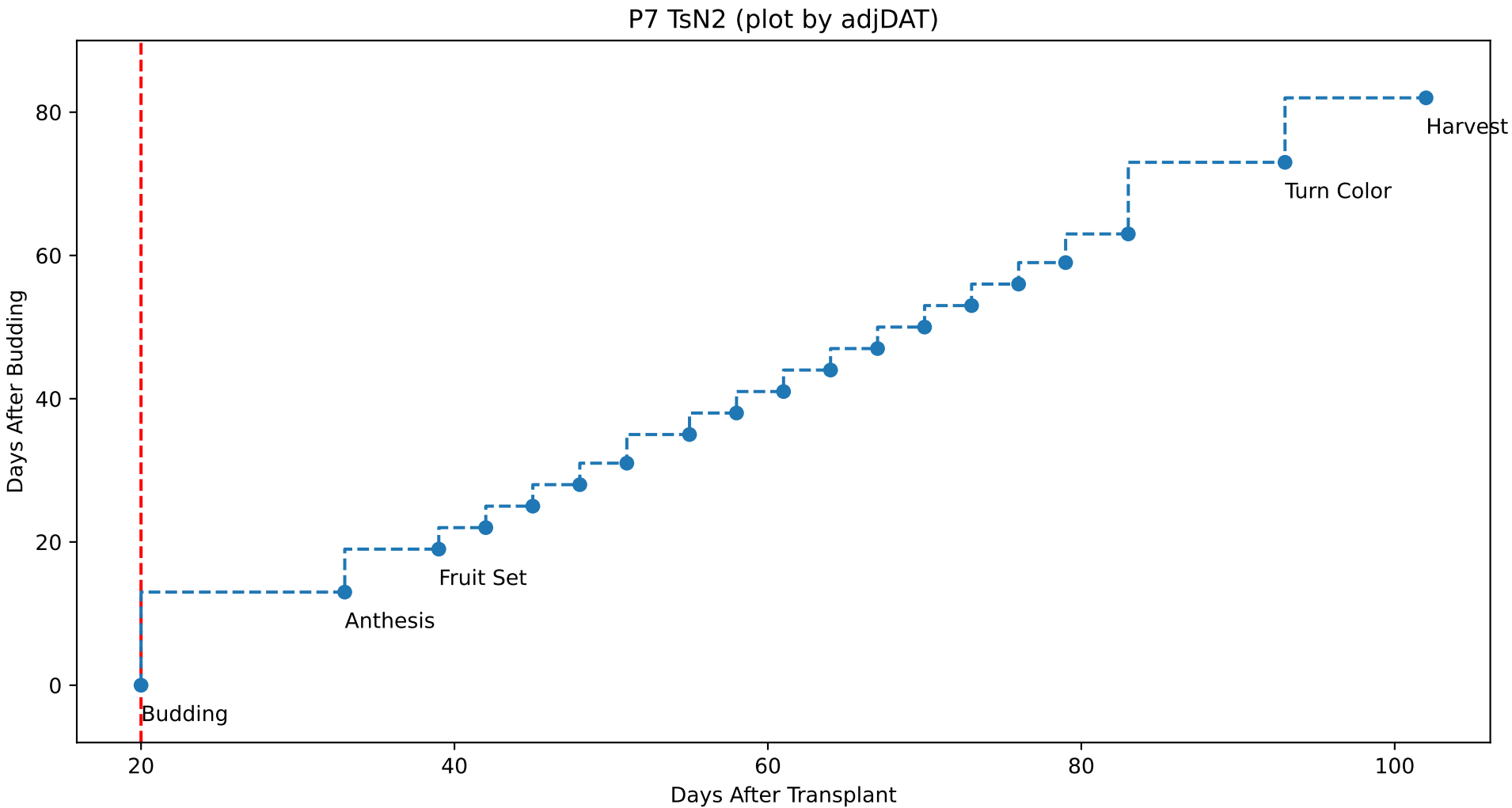

P7 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

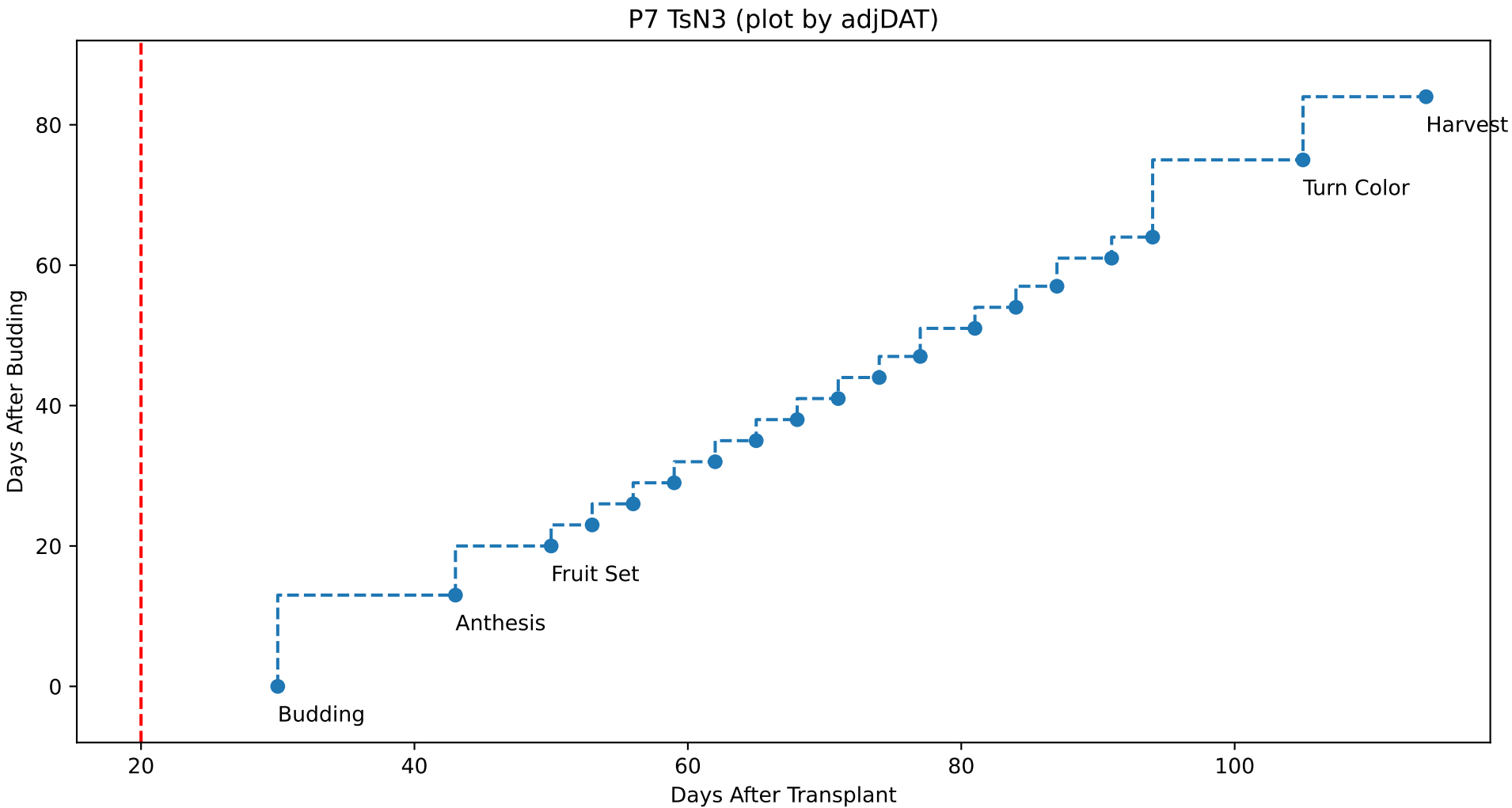

P7 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

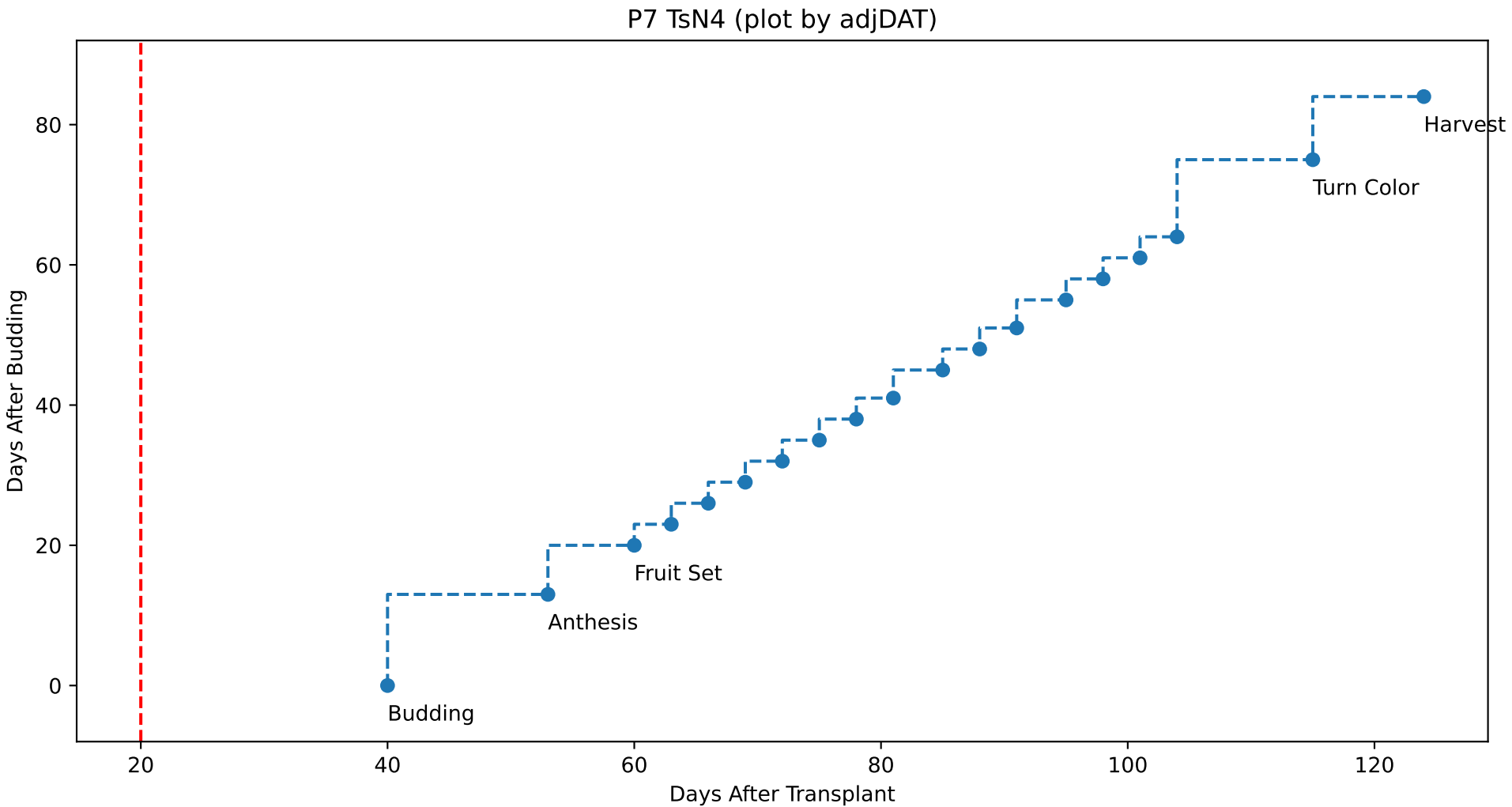

P7 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
120
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest

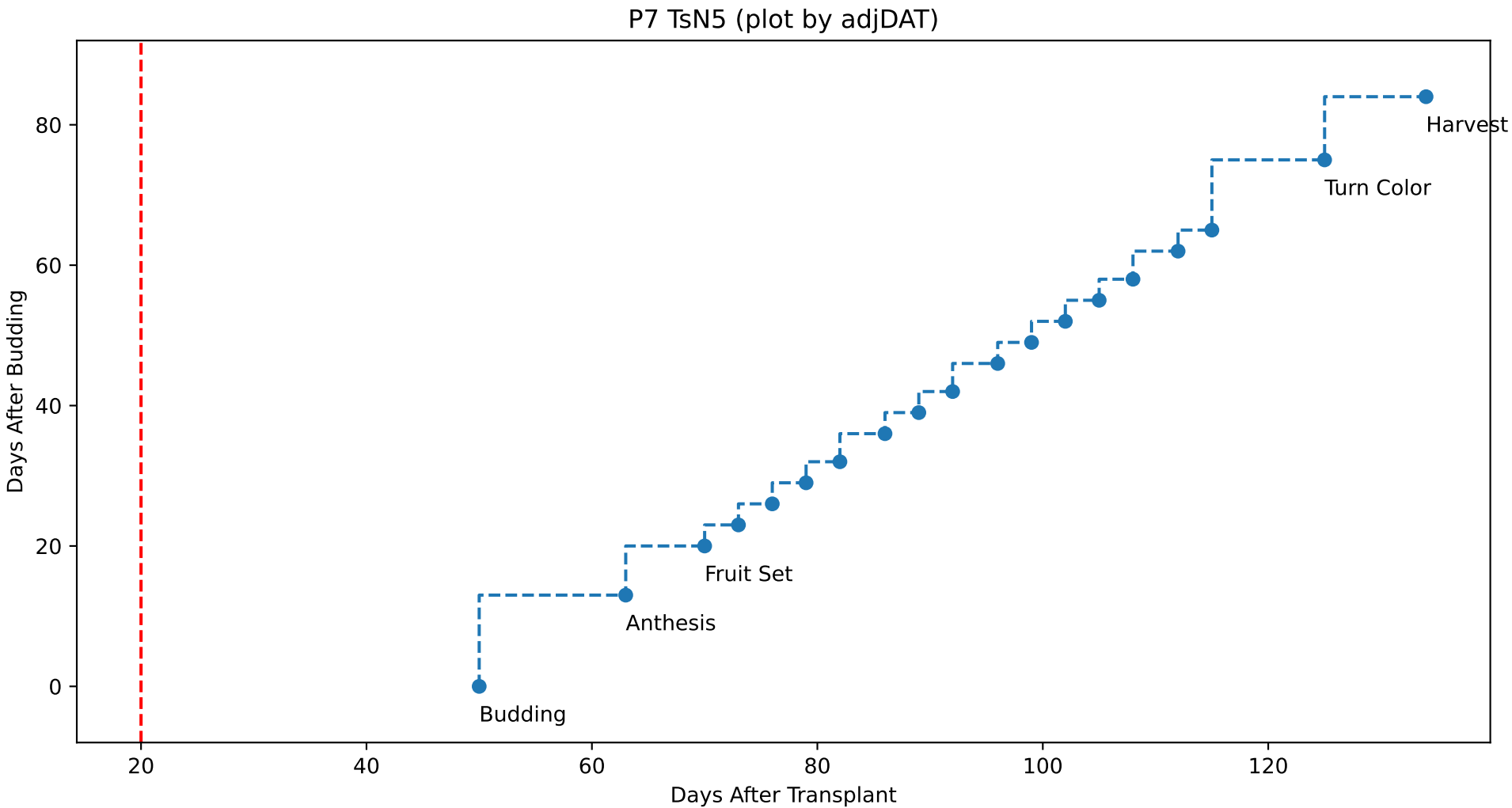

P7 (plot by adjDAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
0
20
40
60
80
100
120
140

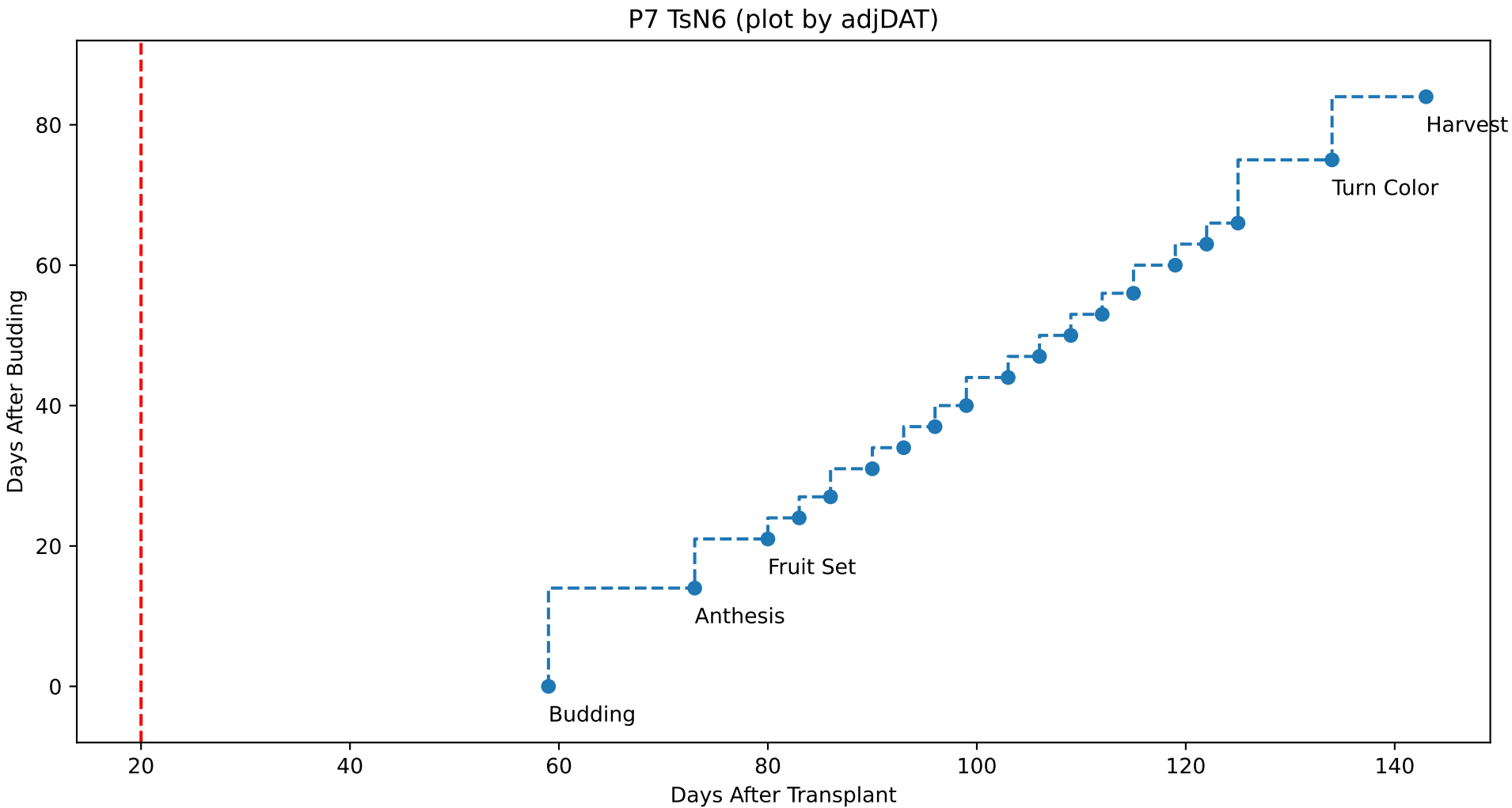

P7 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

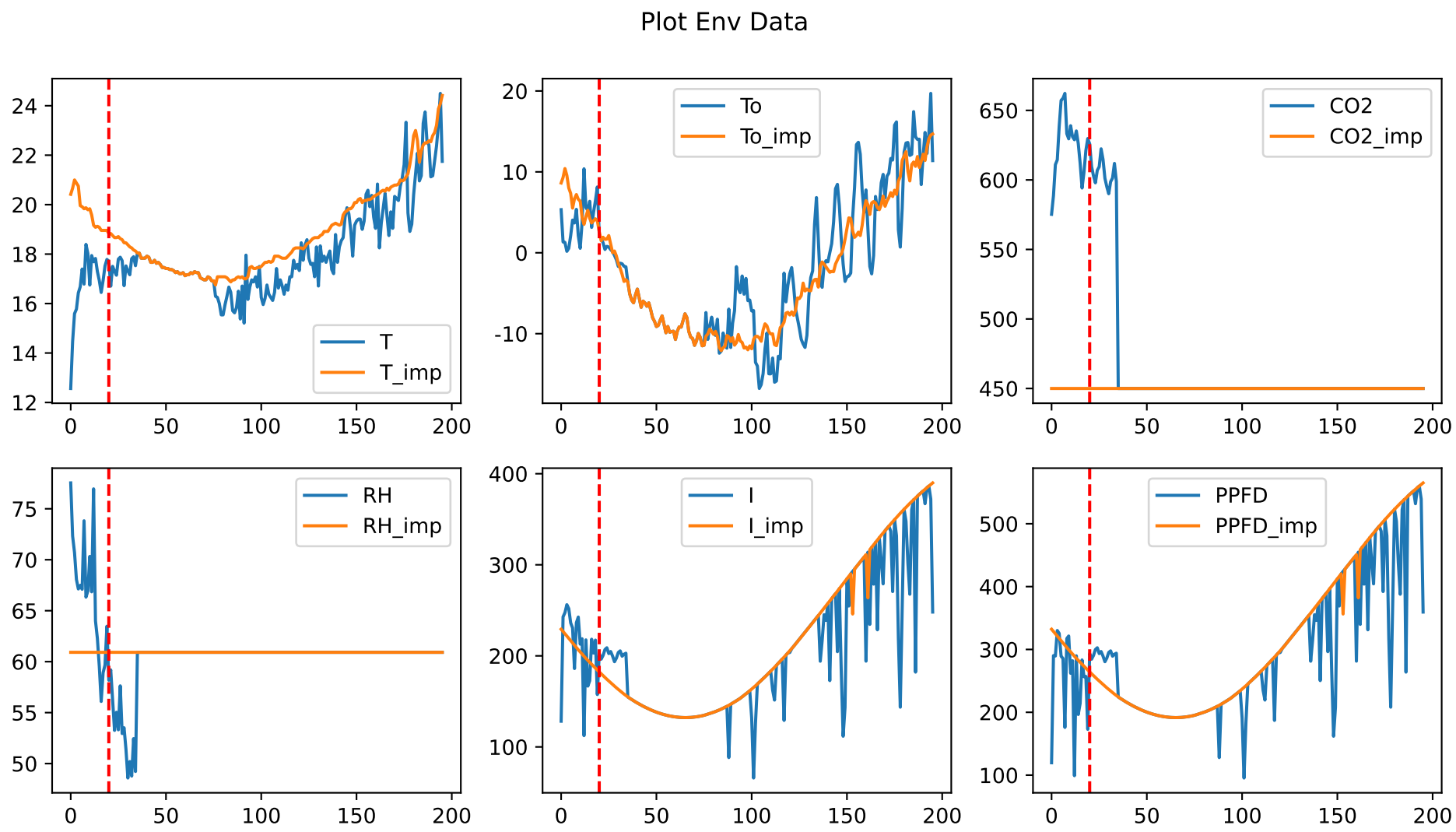

P7 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

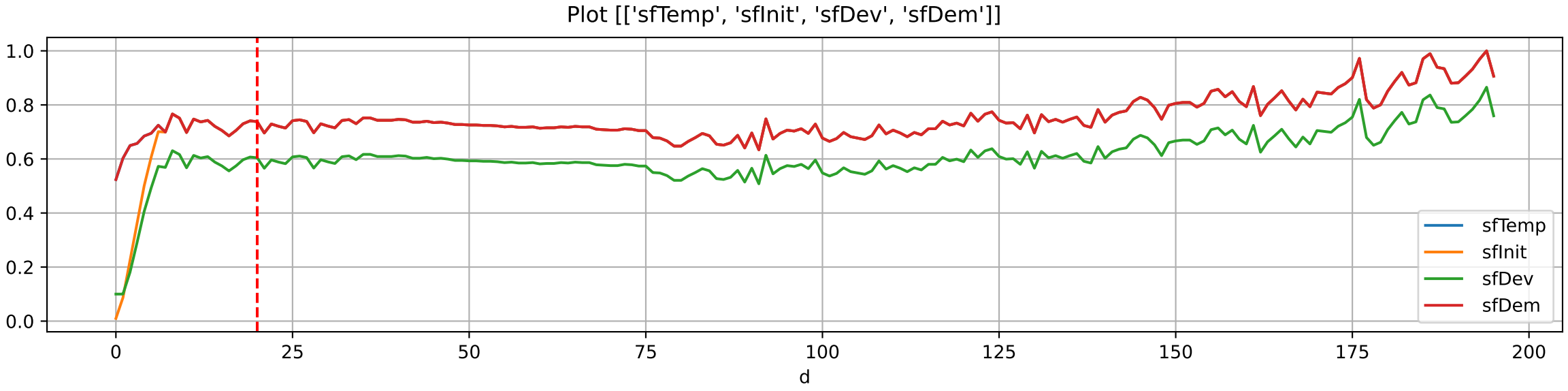

P7 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
Budding
Anthesis
Fruit Set
Turn Color
Harvest

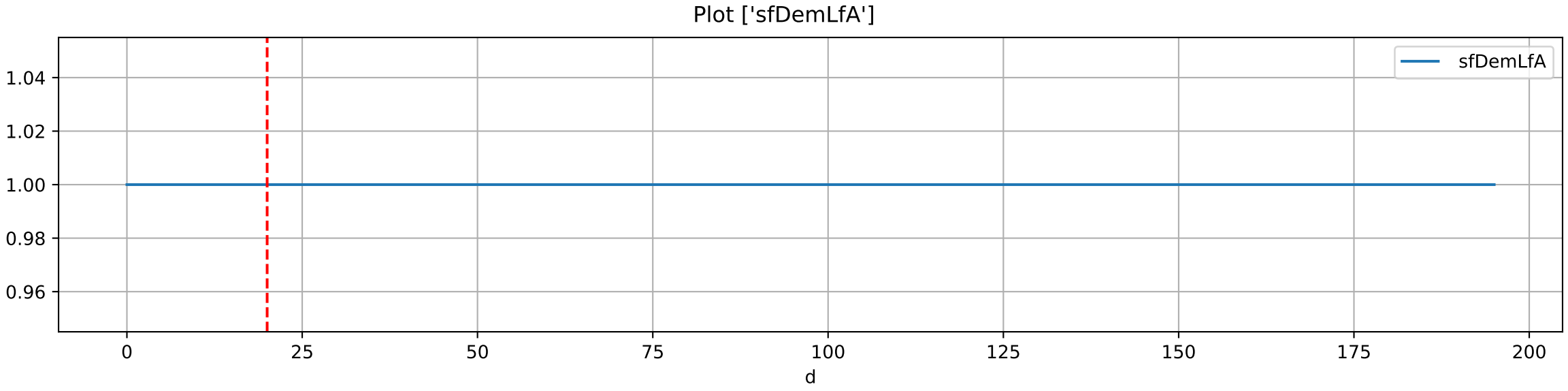

P7 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

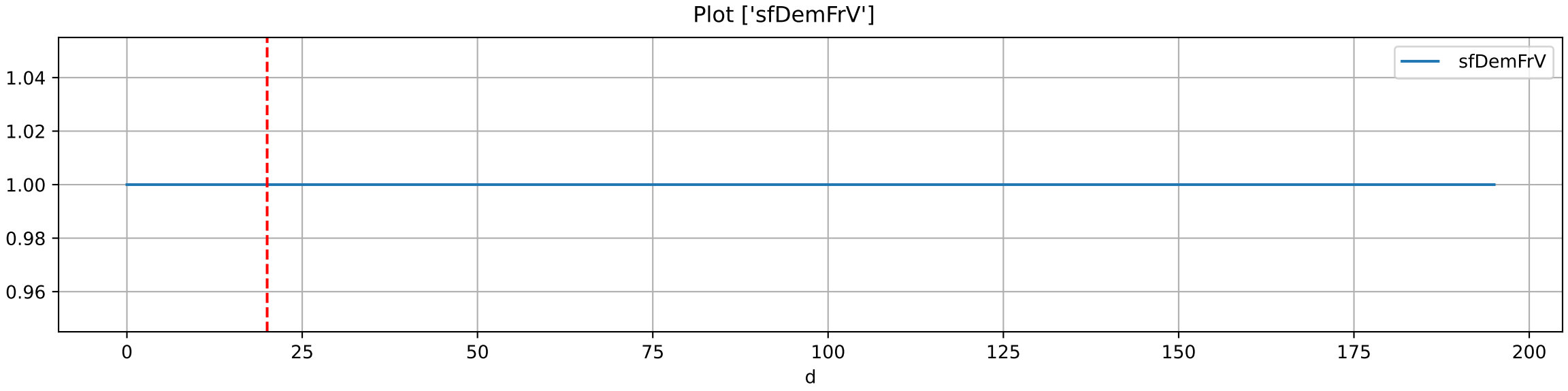

P7 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
120
Budding
Anthesis
Fruit Set
Turn Color
Harvest

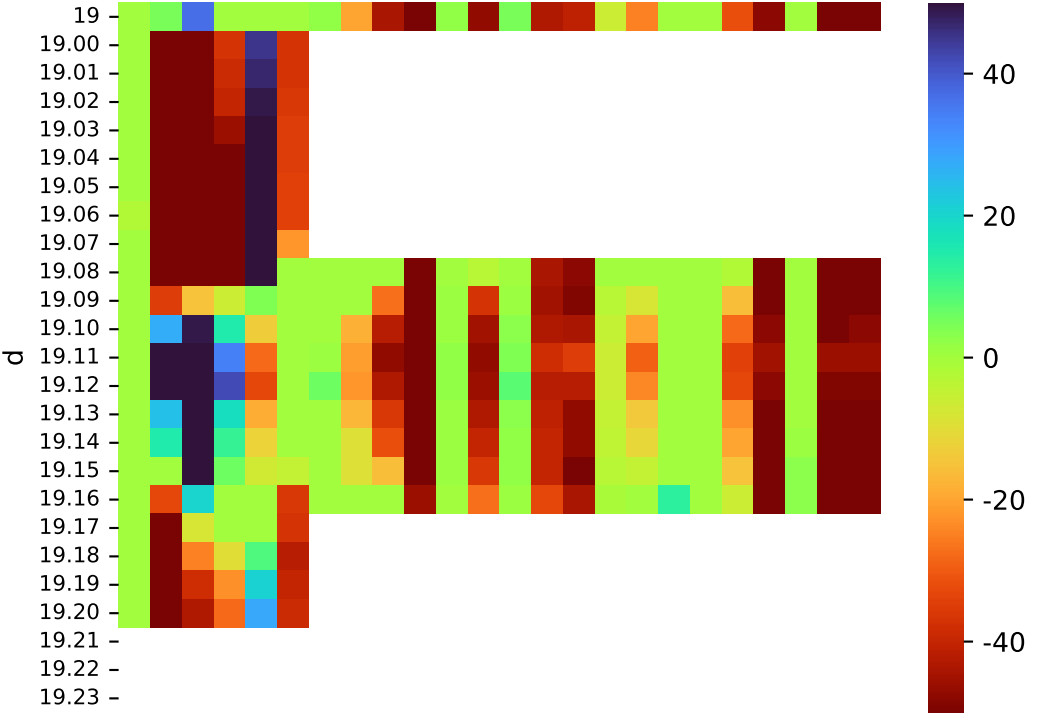

P7 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
0
20
40
60
80
20
40
60
80
100
120
140
Budding
Anthesis
Fruit Set
Turn Color
Harvest


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

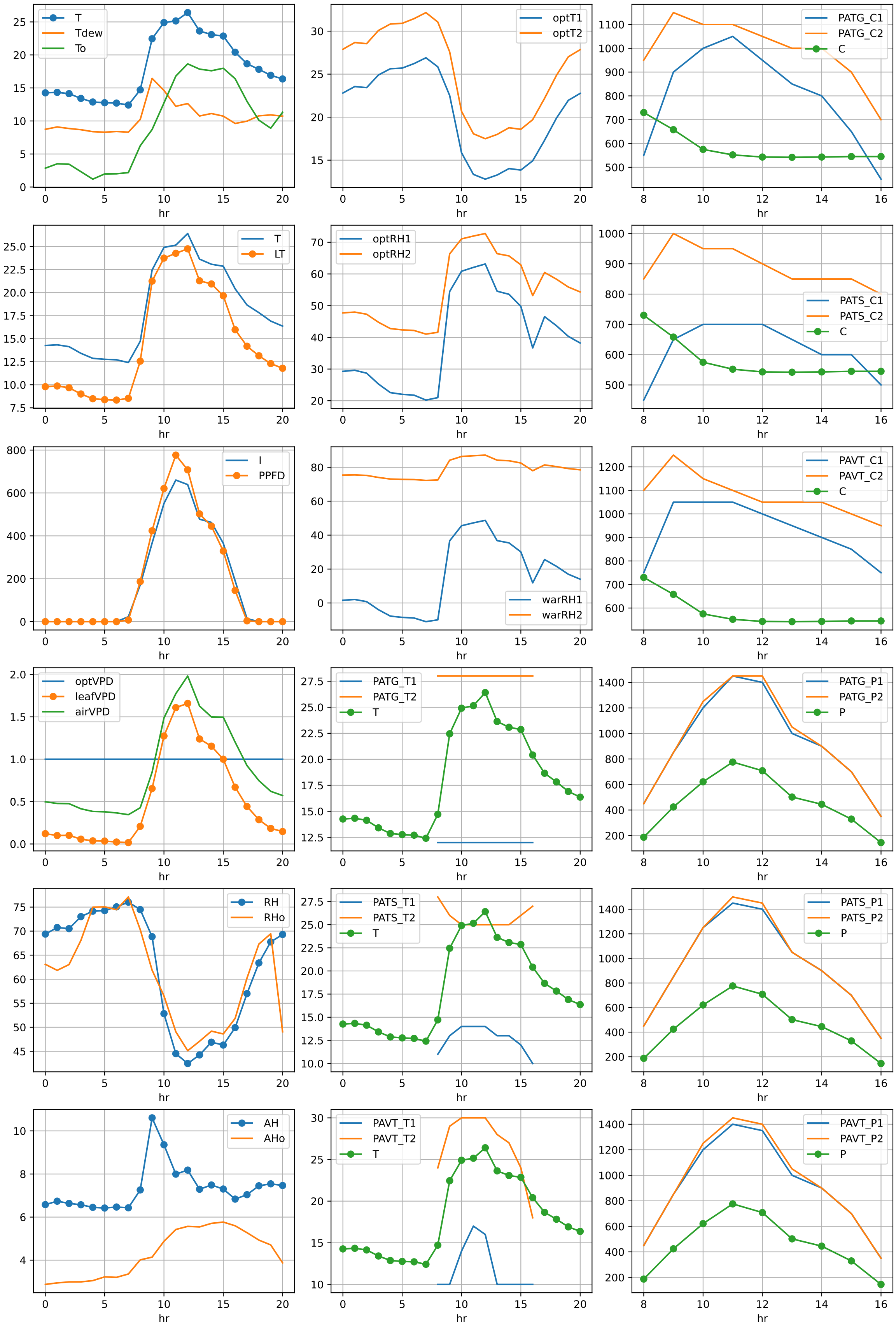

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
200
d
sfTemp
sfInit
sfDev
sfDem

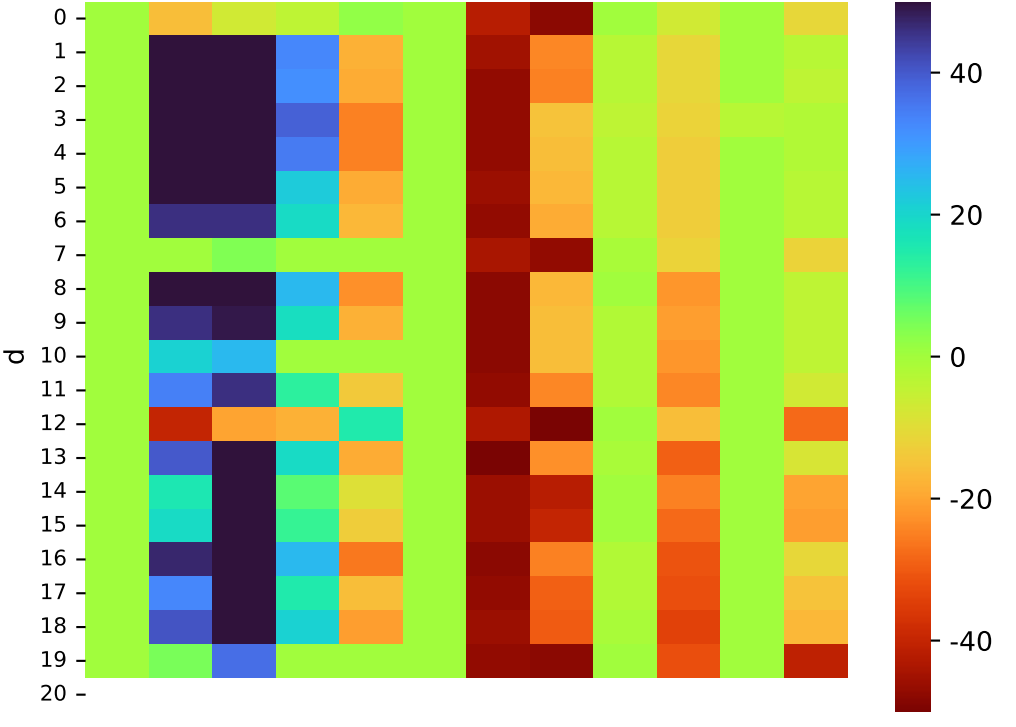

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
200
d


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


d
19
19.00
19.01
19.02
19.03
19.04
19.05
19.06
19.07
19.08
19.09
19.10
19.11
19.12
19.13
19.14
19.15
19.16
19.17
19.18
19.19
19.20
19.21
19.22
19.23
40
20
0
-20
-40

Plot EnvOpt Decision




d
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
40
20
0
-20
-40