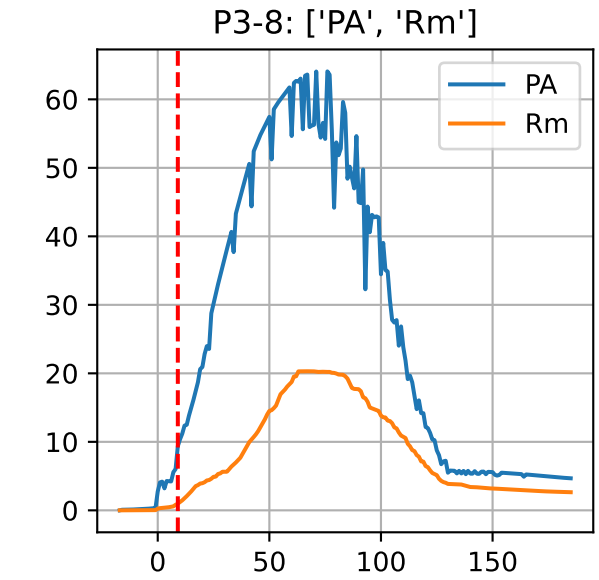
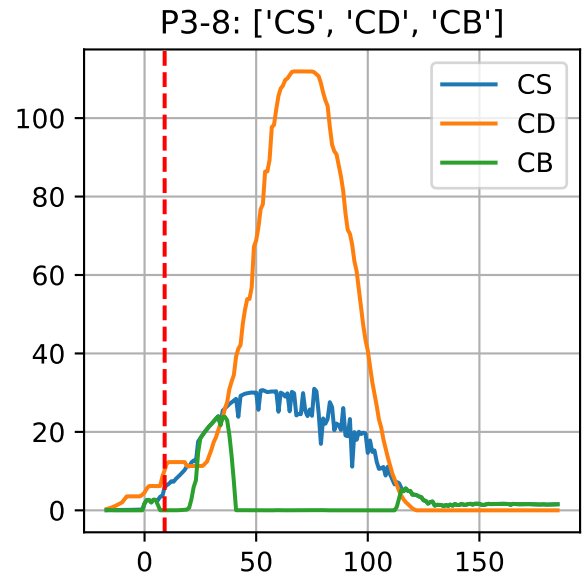
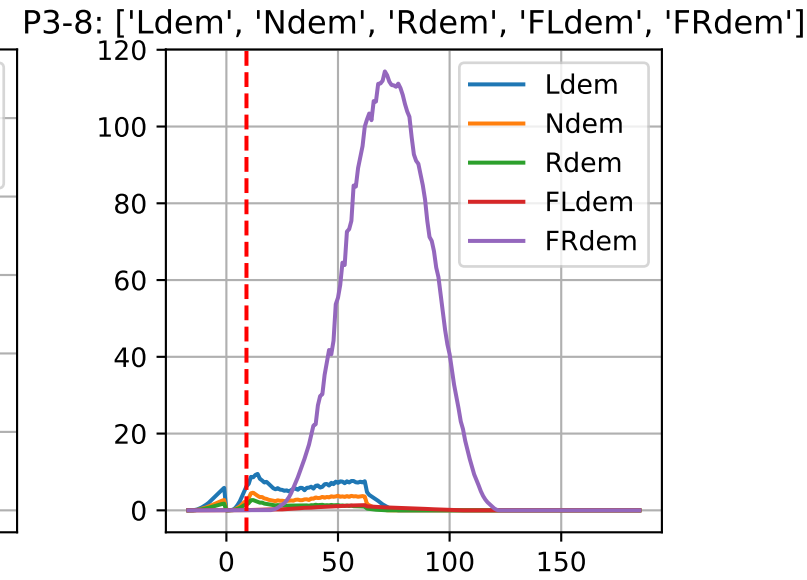
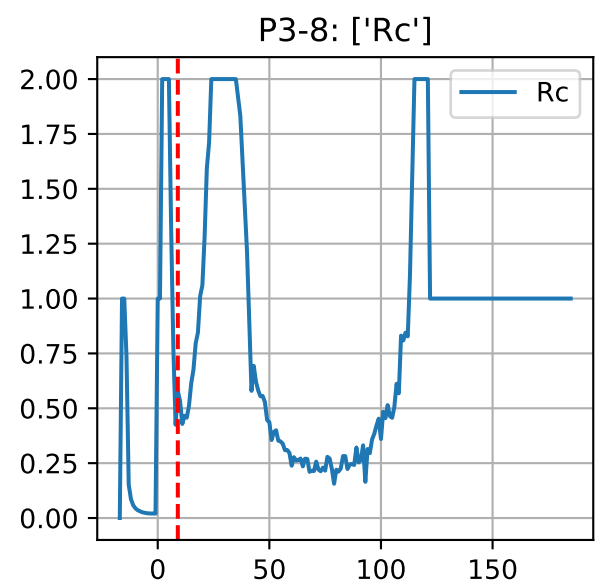
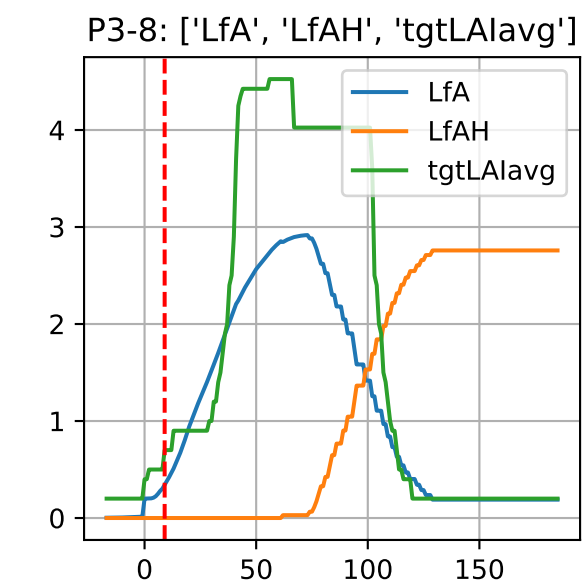
Model Prediction (P3-8)

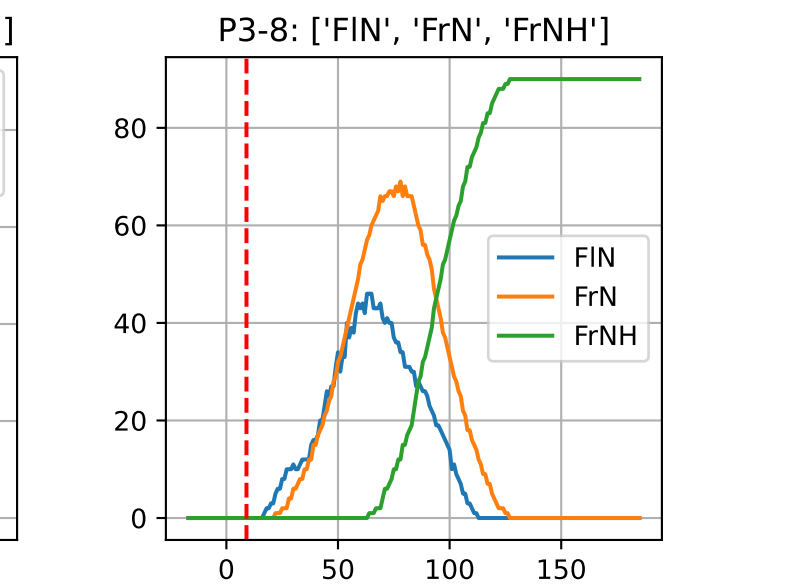


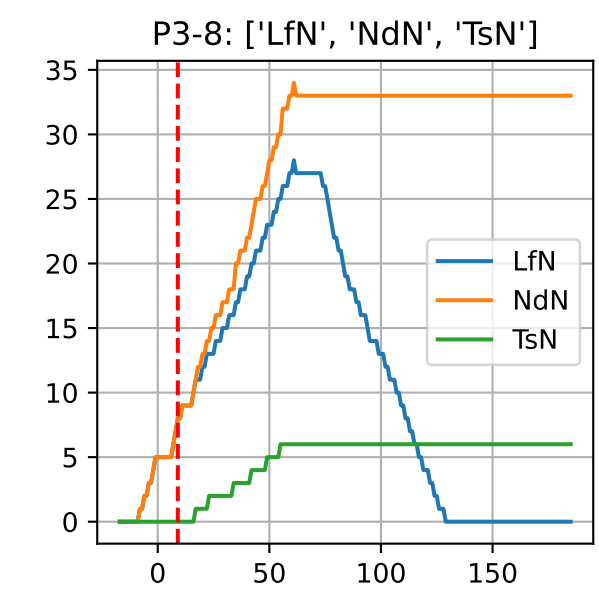



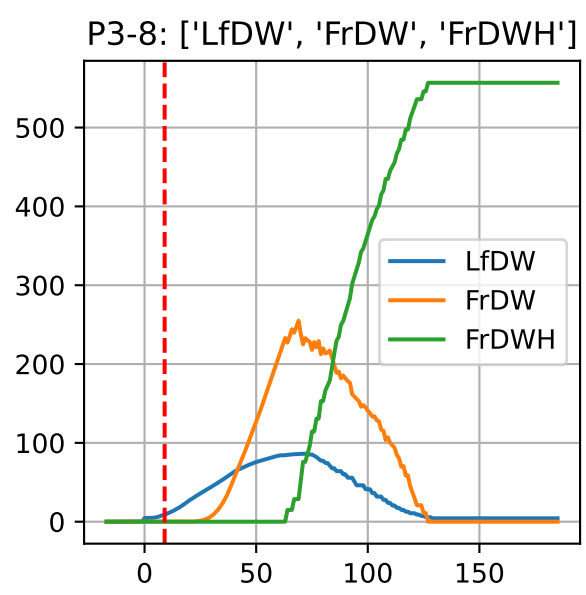



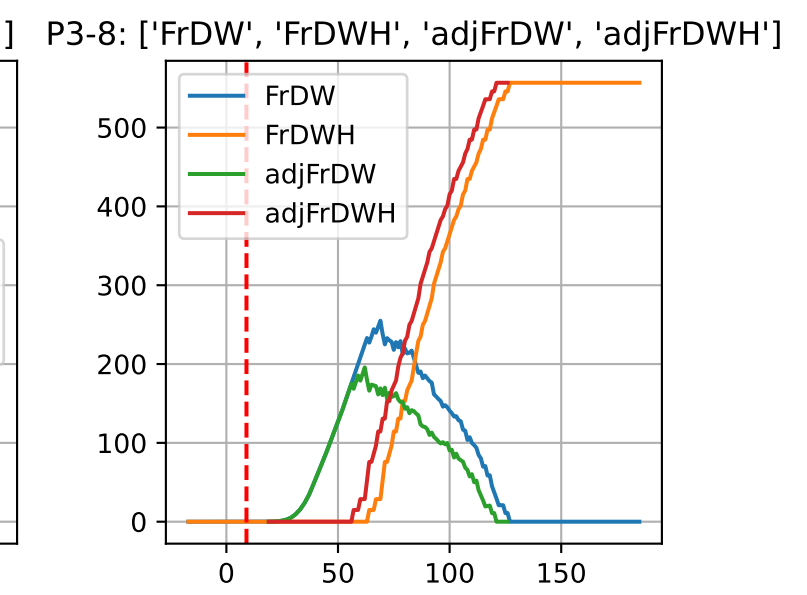



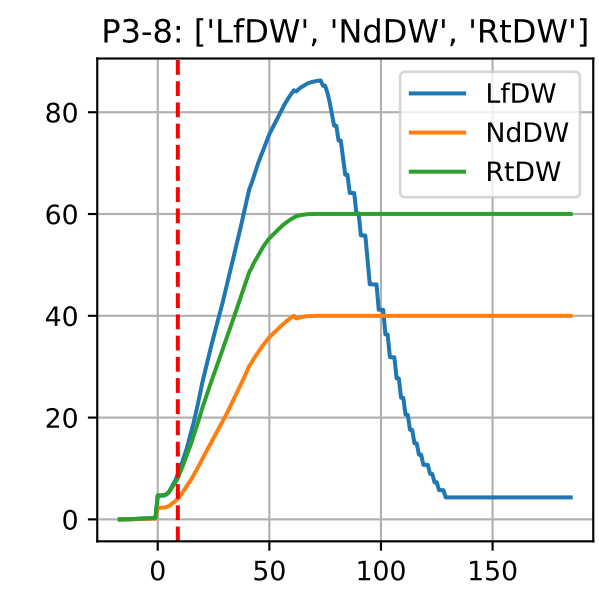



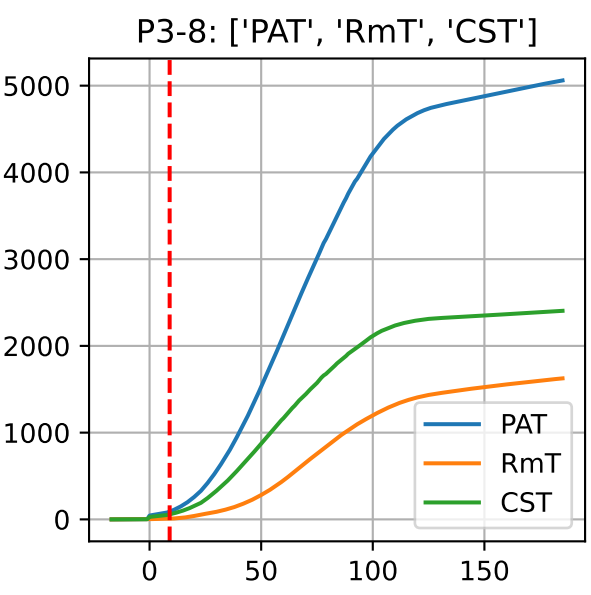



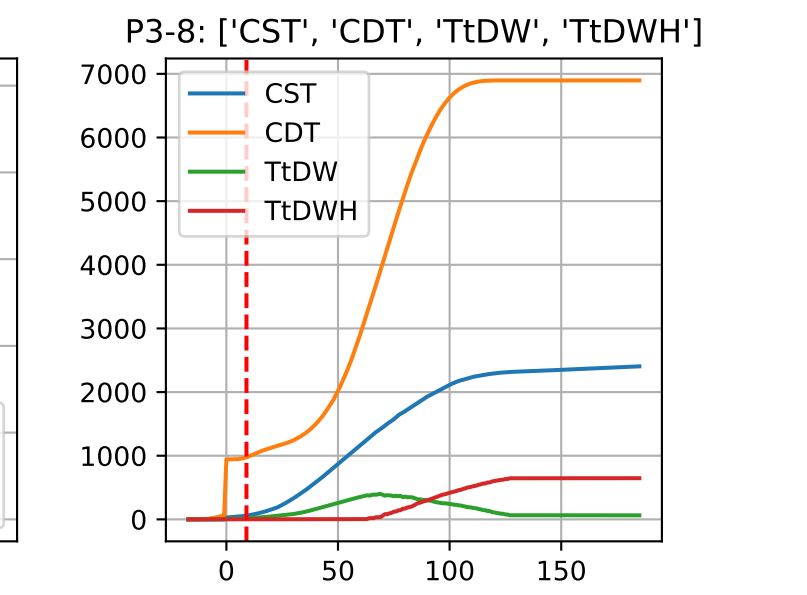



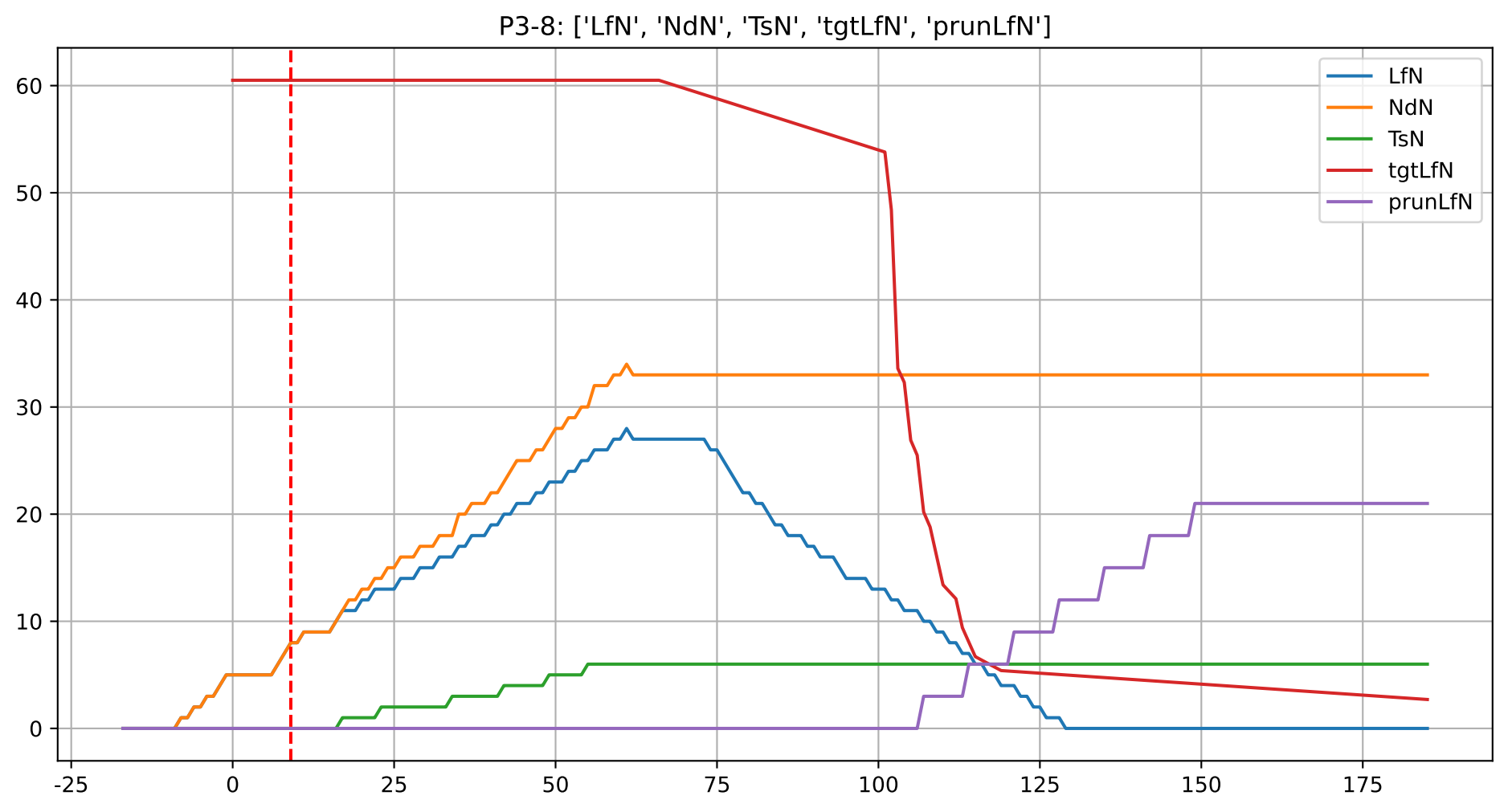



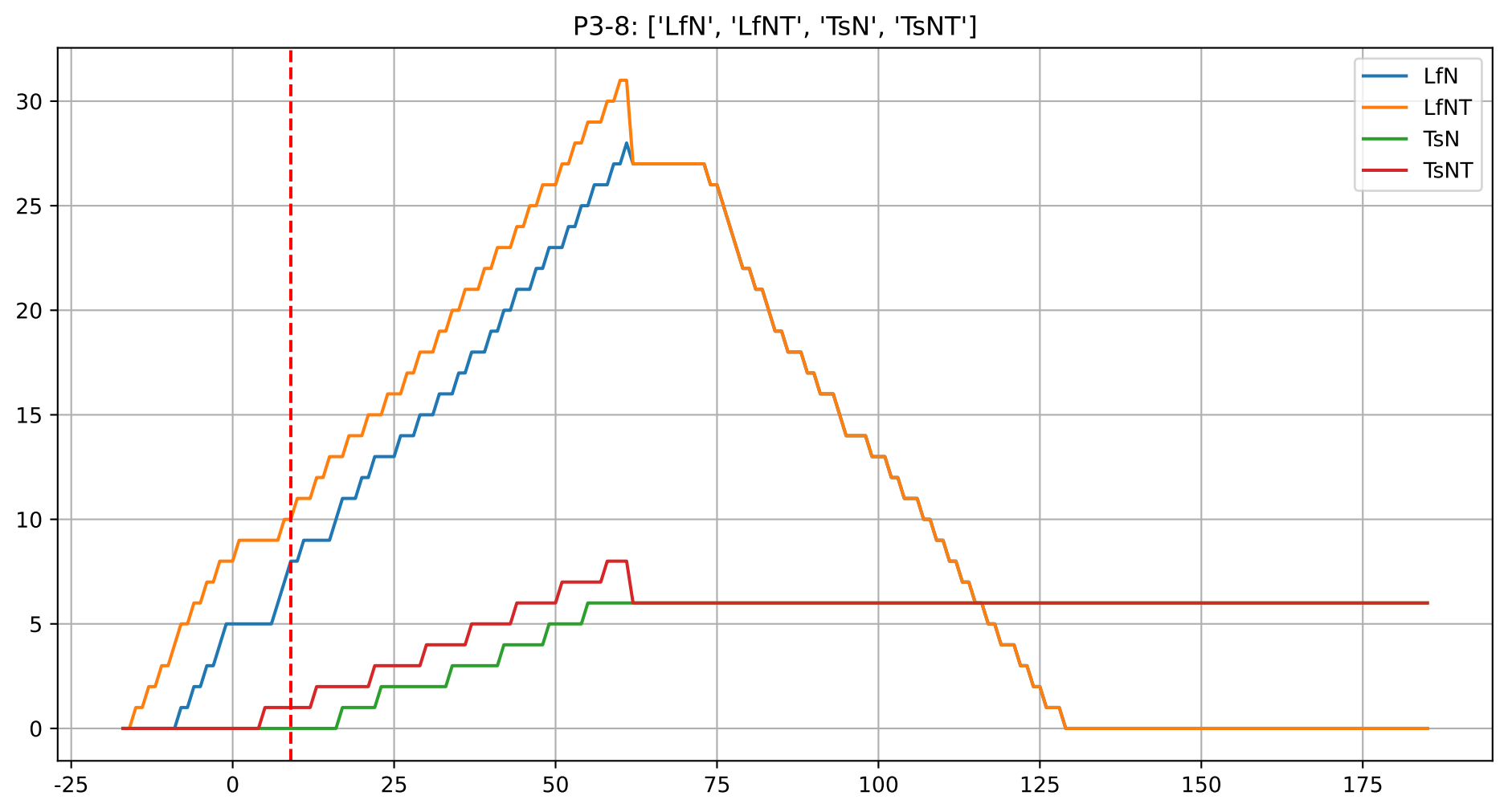



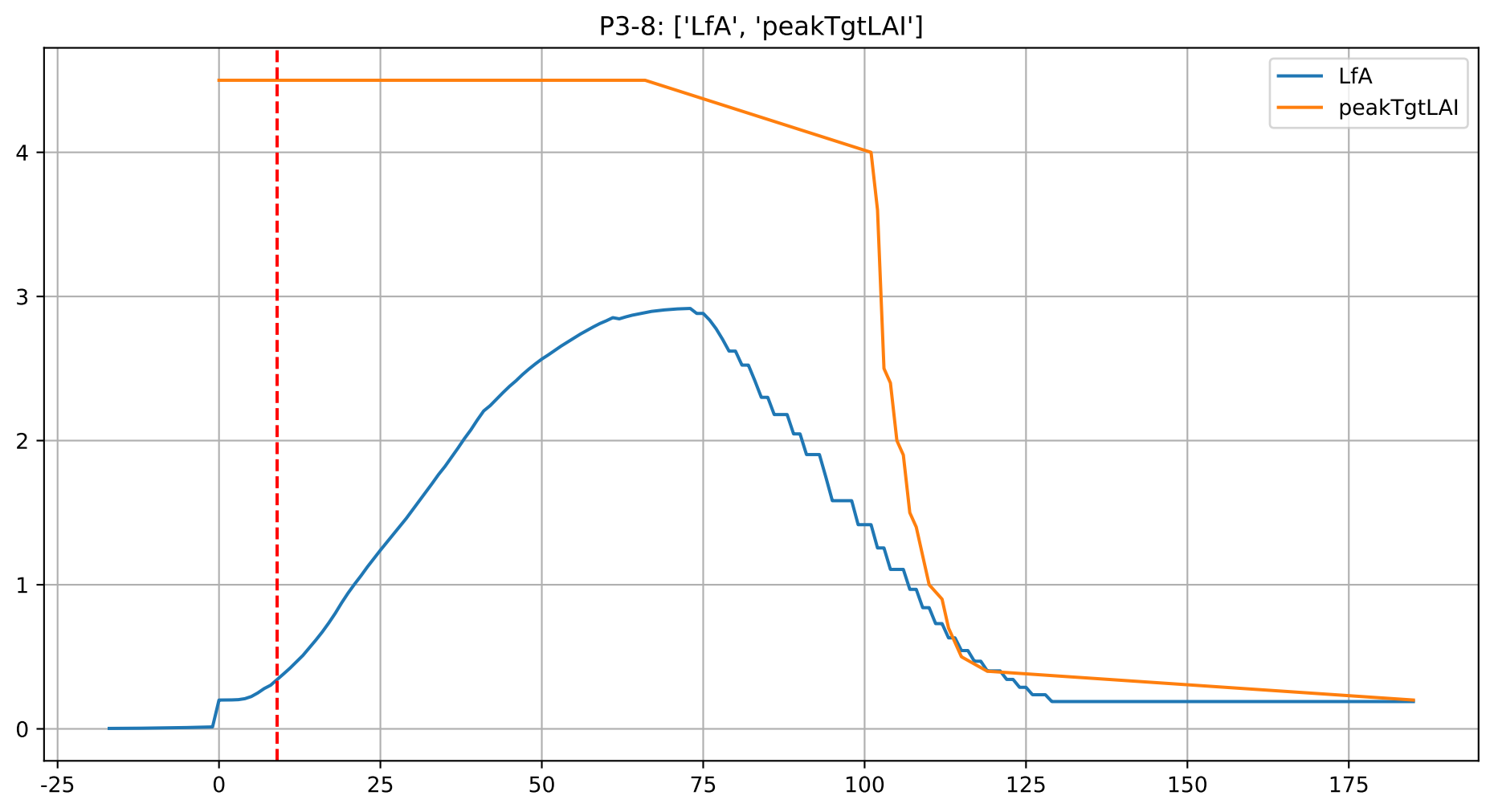



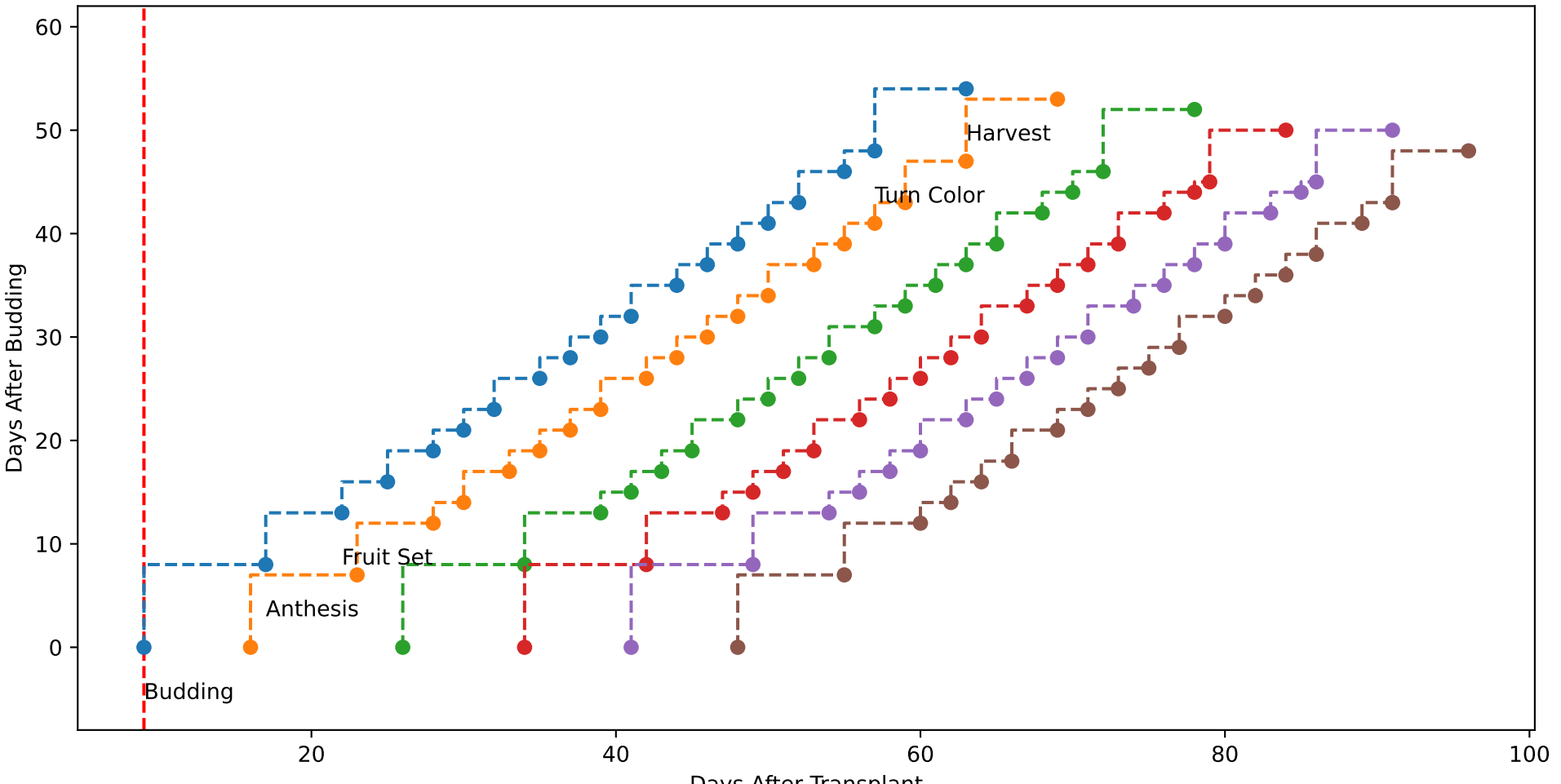



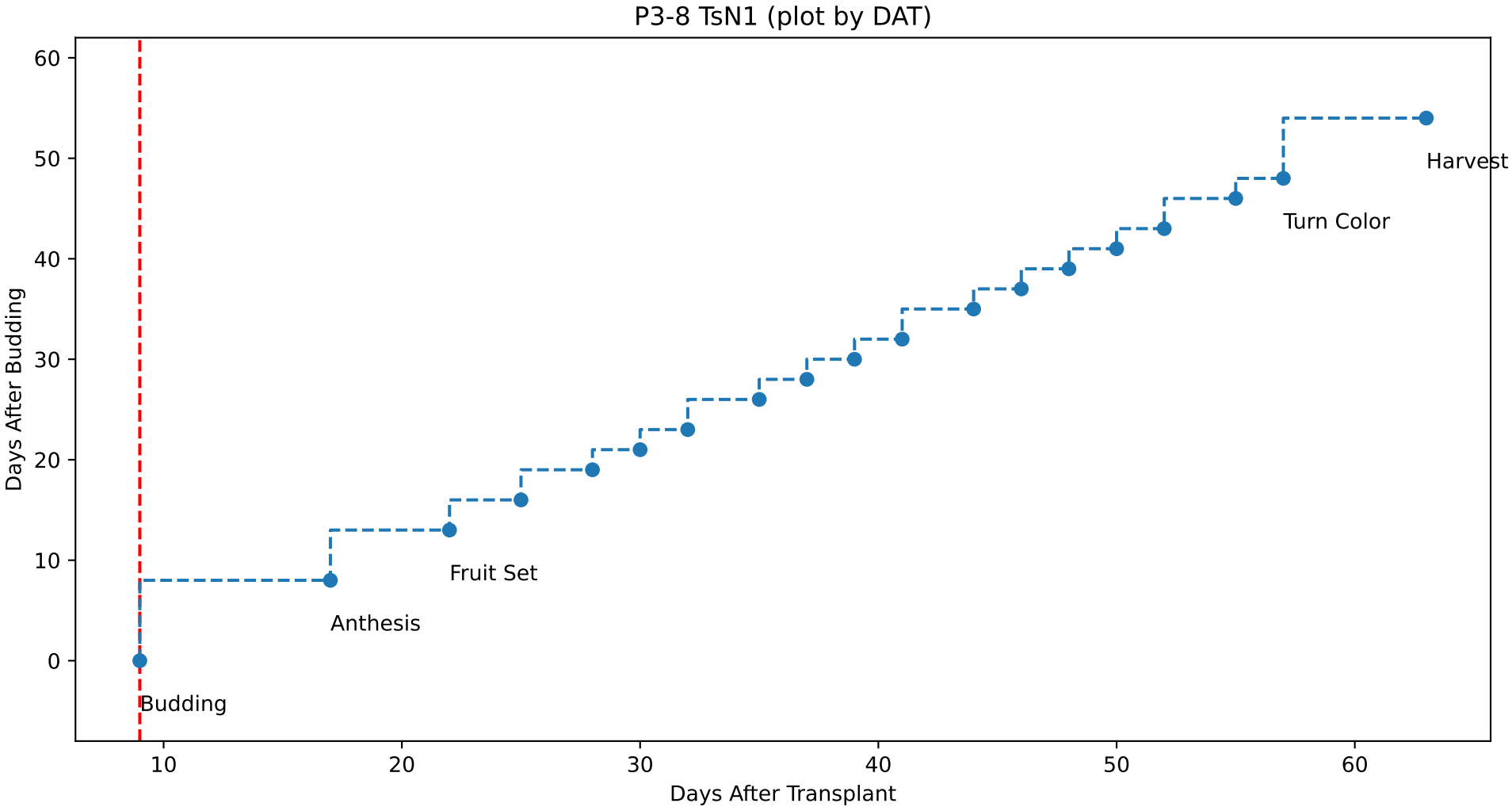

P3-8: ['LfN', 'NdN', 'TsN', 'tgtLfN', 'prunLfN']
LfN
NdN
TsN
tgtLfN
prunLfN
60
50
40
30
20
10
0
-25
0
25
50
75
100
125
150
175

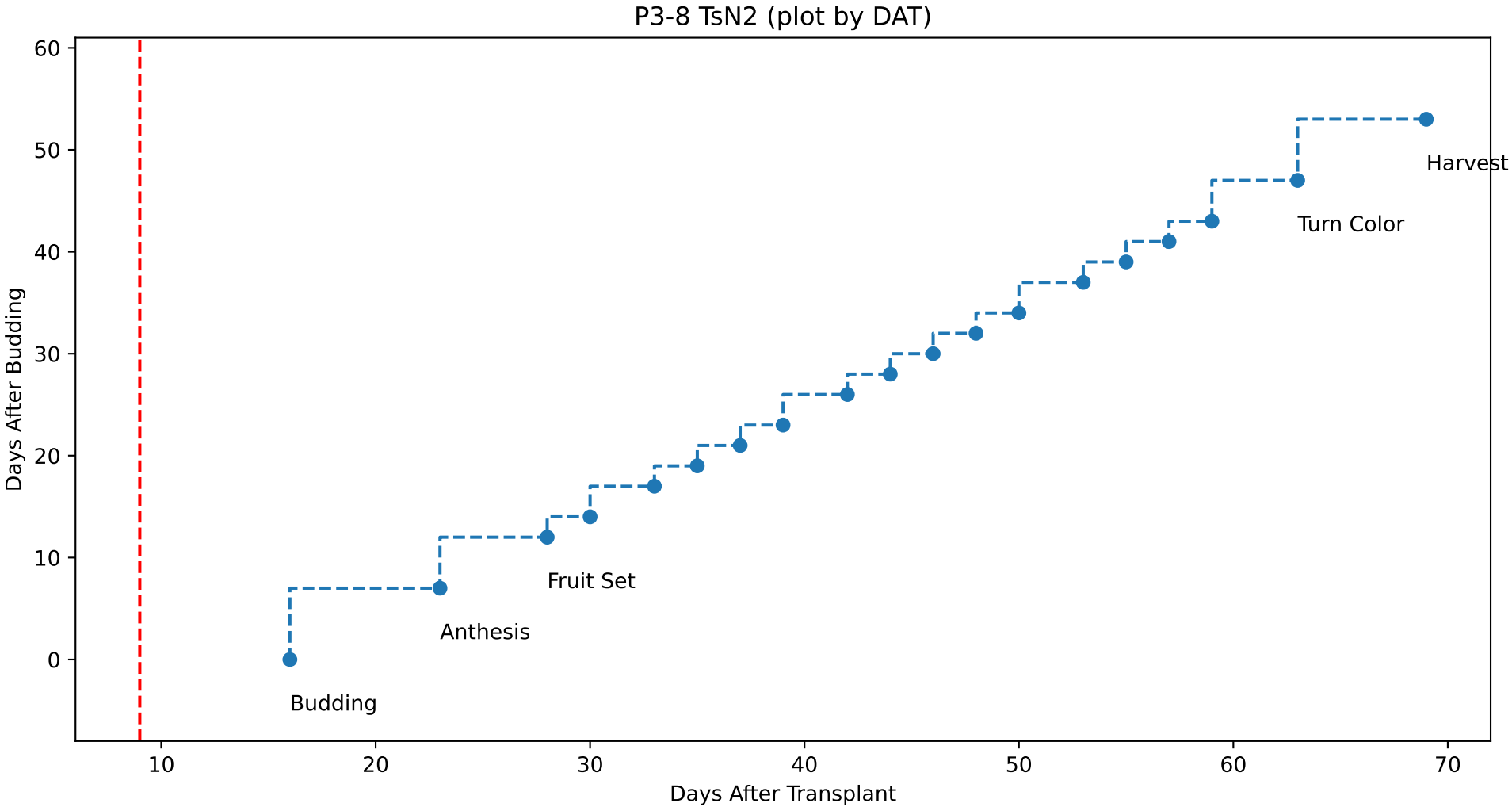

P3-8: ['LfN', 'LfNT', 'TsN', 'TsNT']
LfN
LfNT
TsN
TsNT
30
25
20
15
10
5
0
-25
0
25
50
75
100
125
150
175

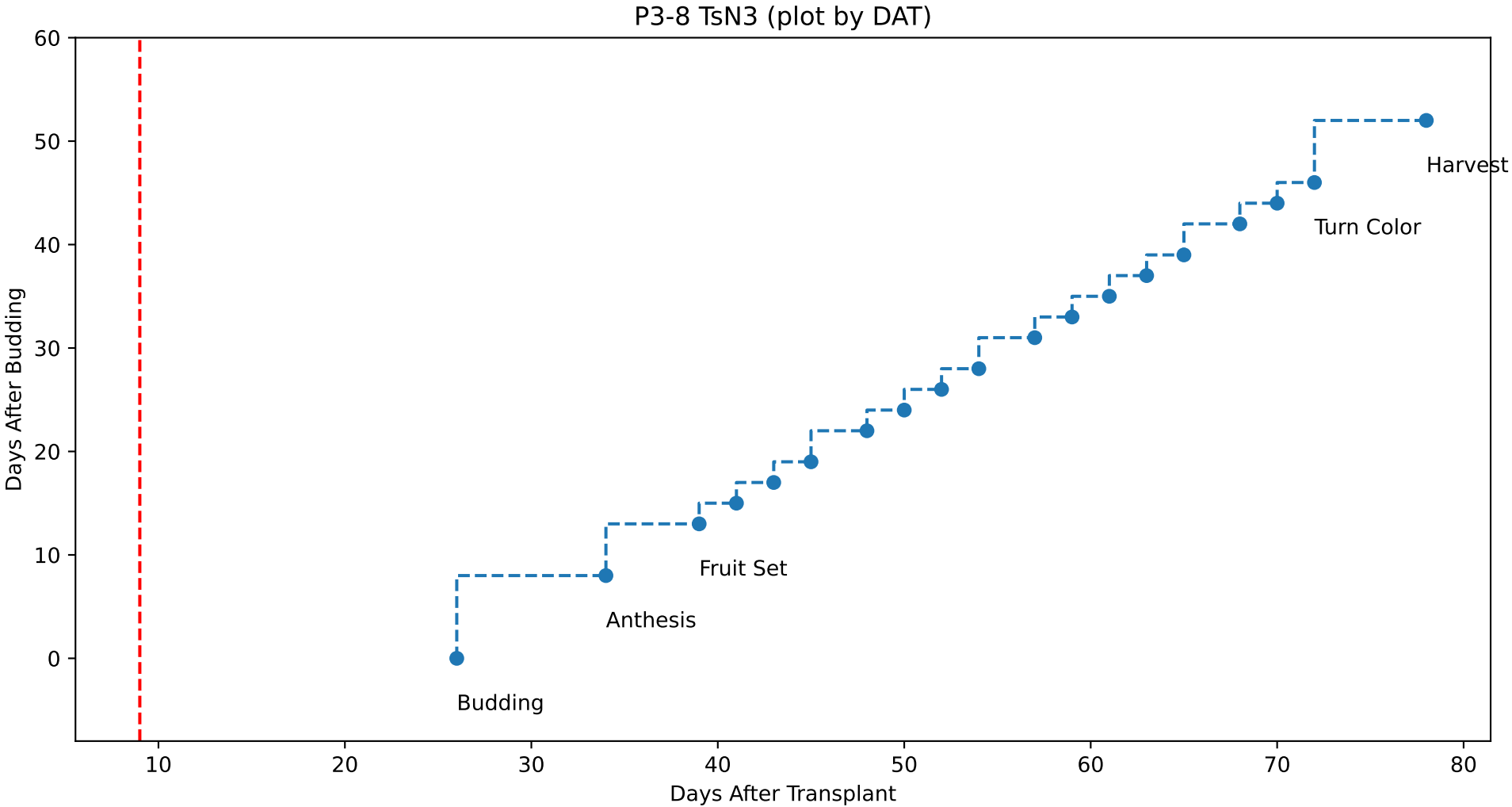

P3-8: ['LfA', 'peakTgtLAI']
LfA
peakTgtLAI
4
3
2
1
0
-25
0
25
50
75
100
125
150
175

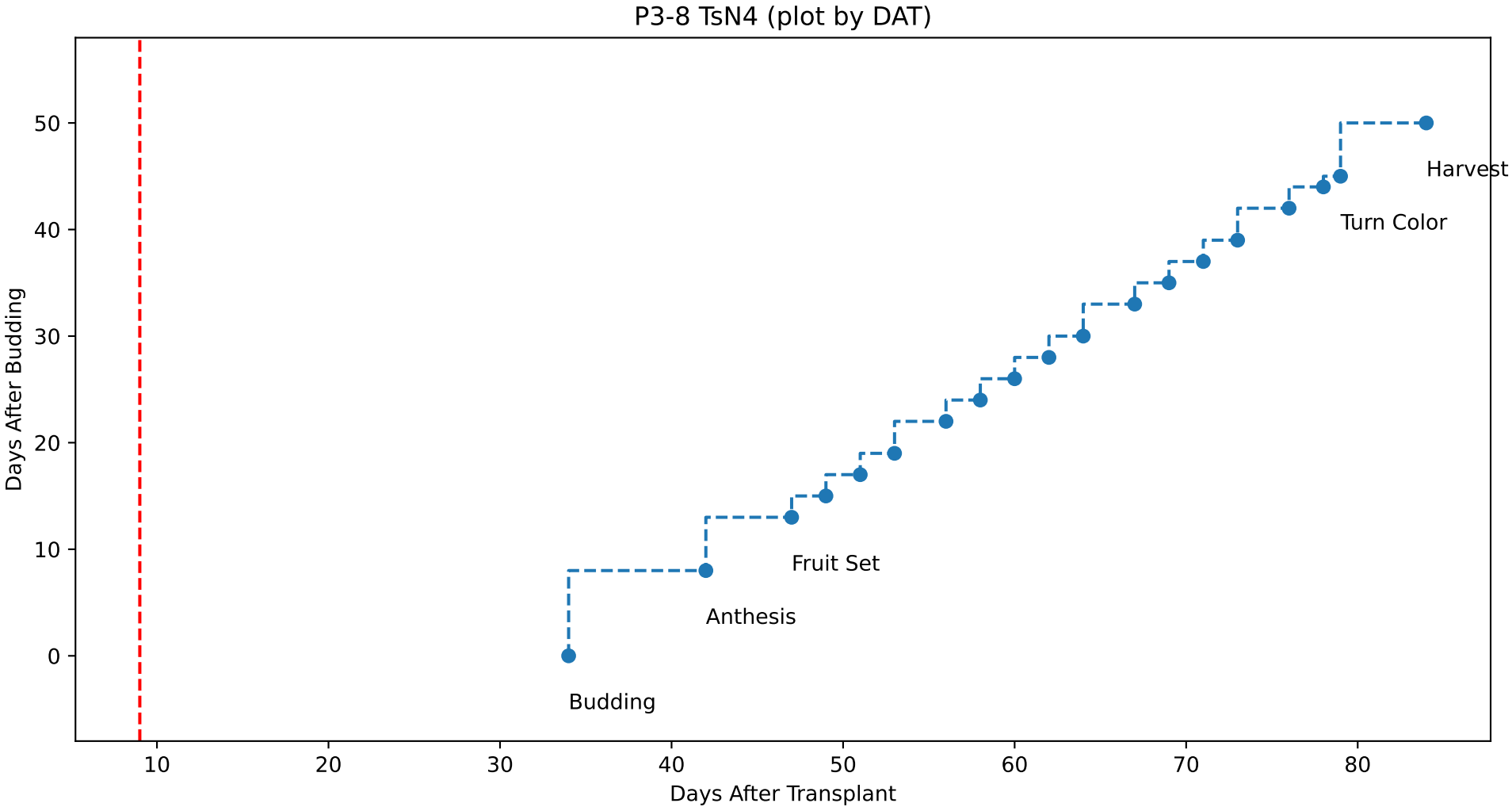
P3-8 (plot by DAT)

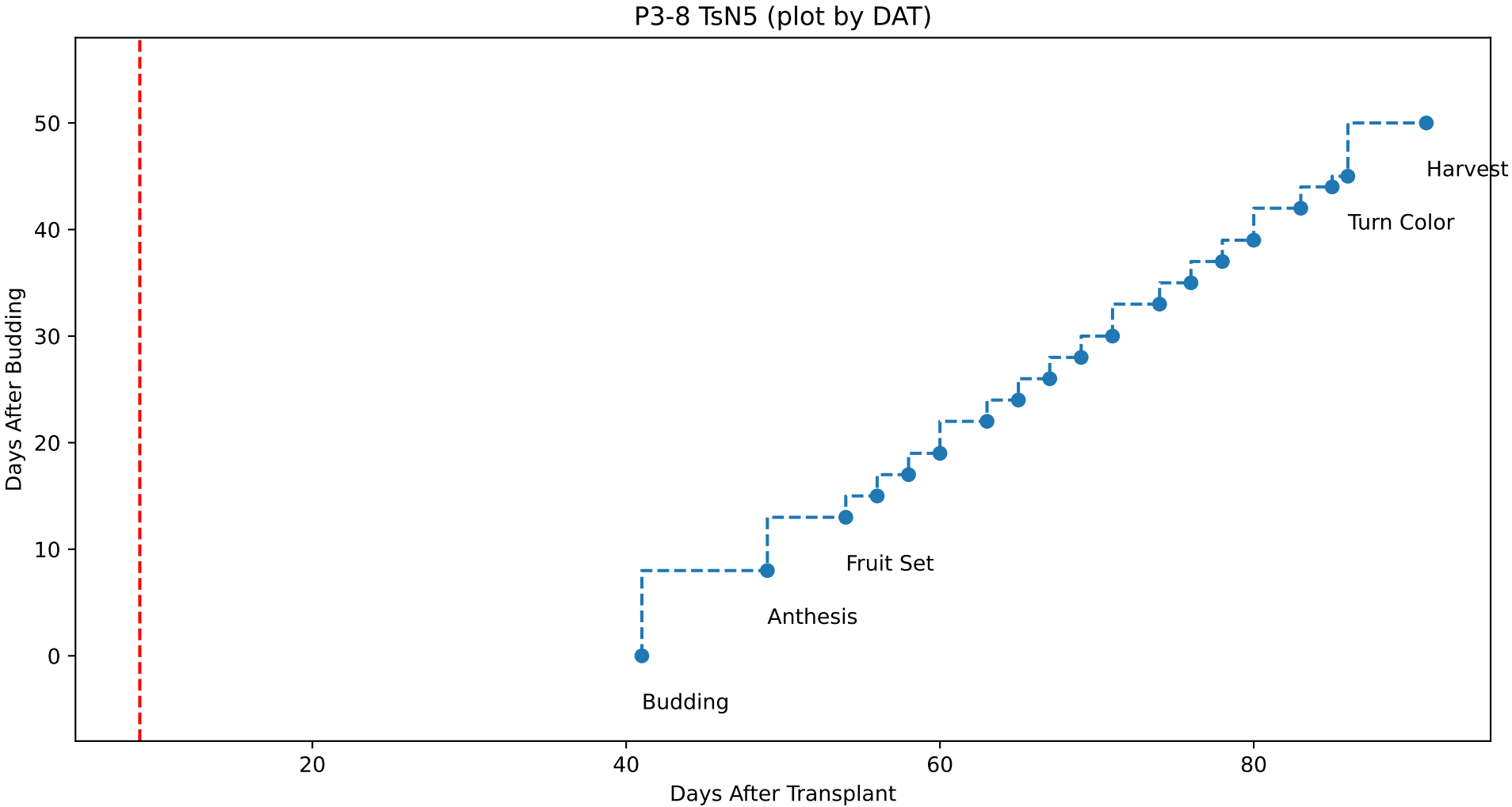


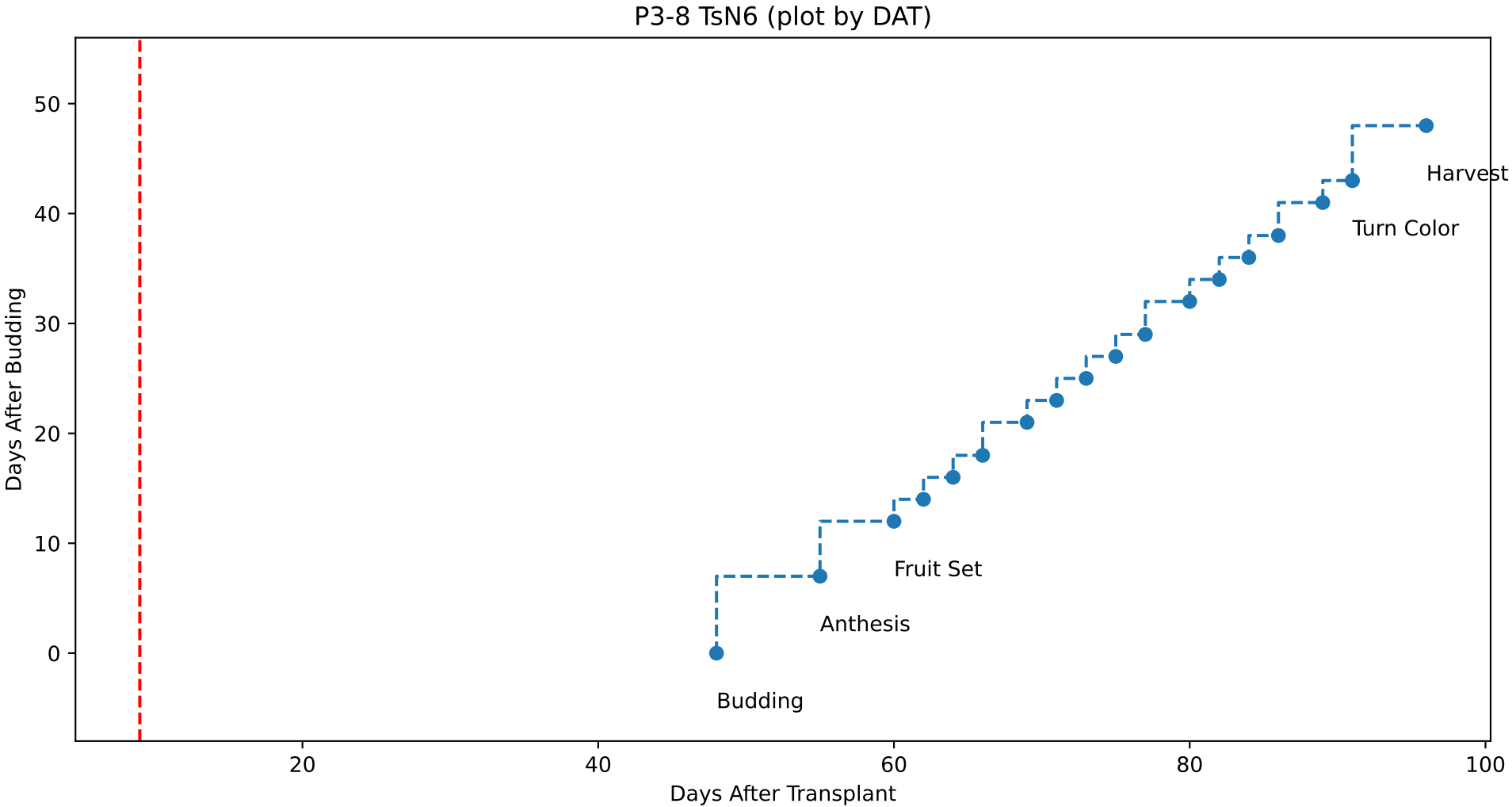

P3-8 TsN1 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
10
20
30
40
50
60

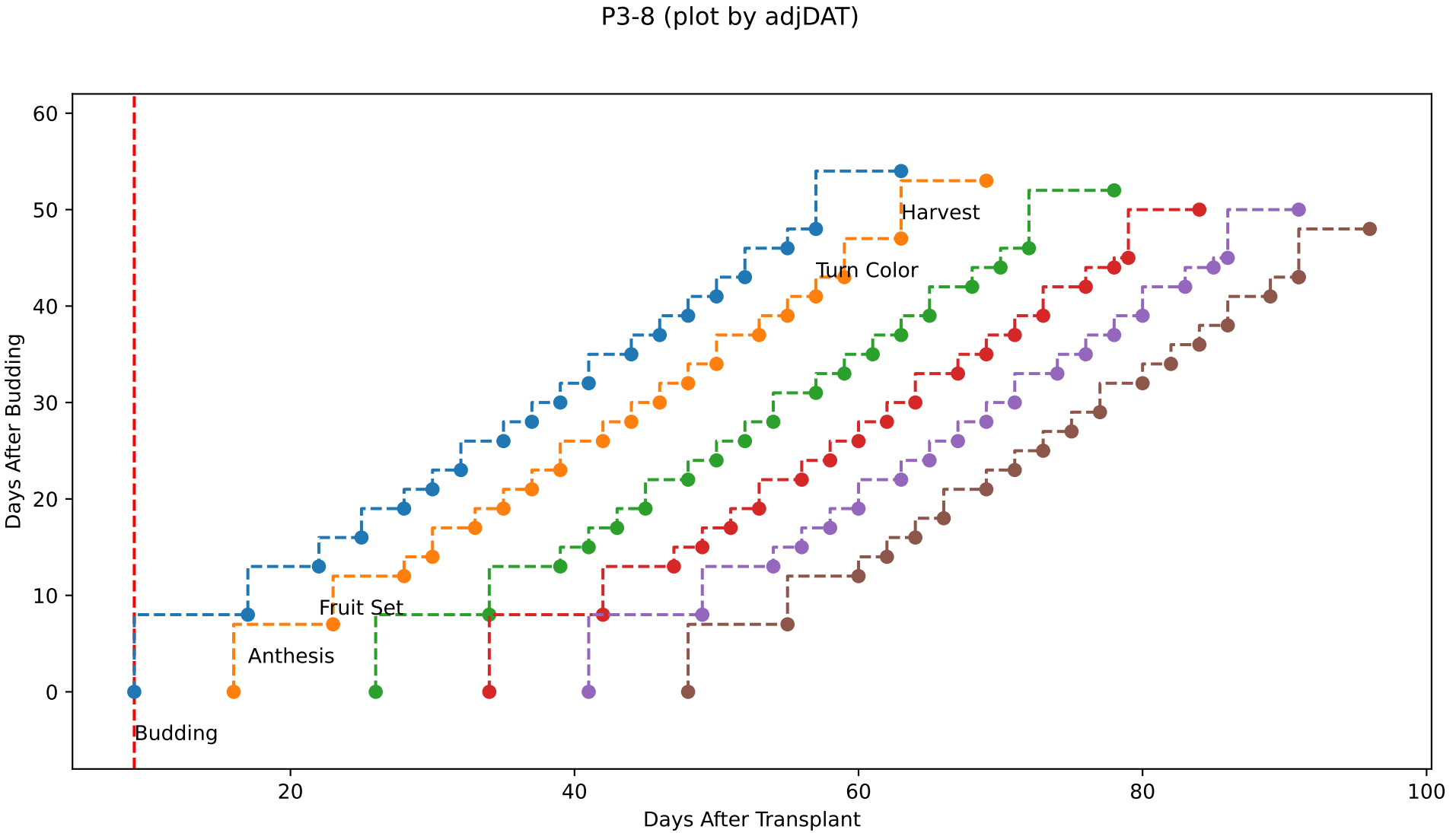

P3-8 TsN2 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
60
50
40
30
20
10
0
10
20
30
40
50
60
70

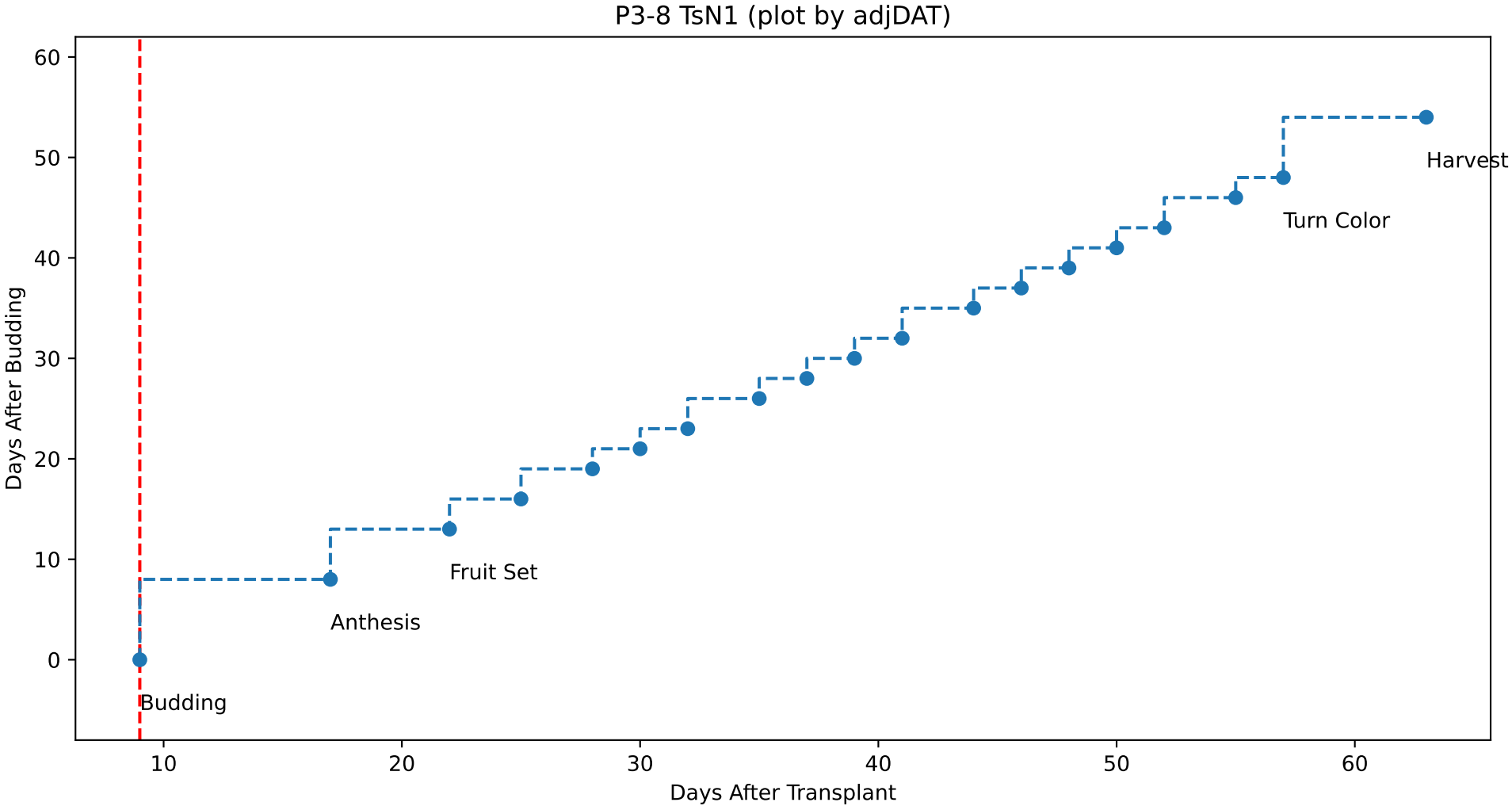

P3-8 TsN3 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
60
50
40
30
20
10
0
10
20
30
40
50
60
70
80

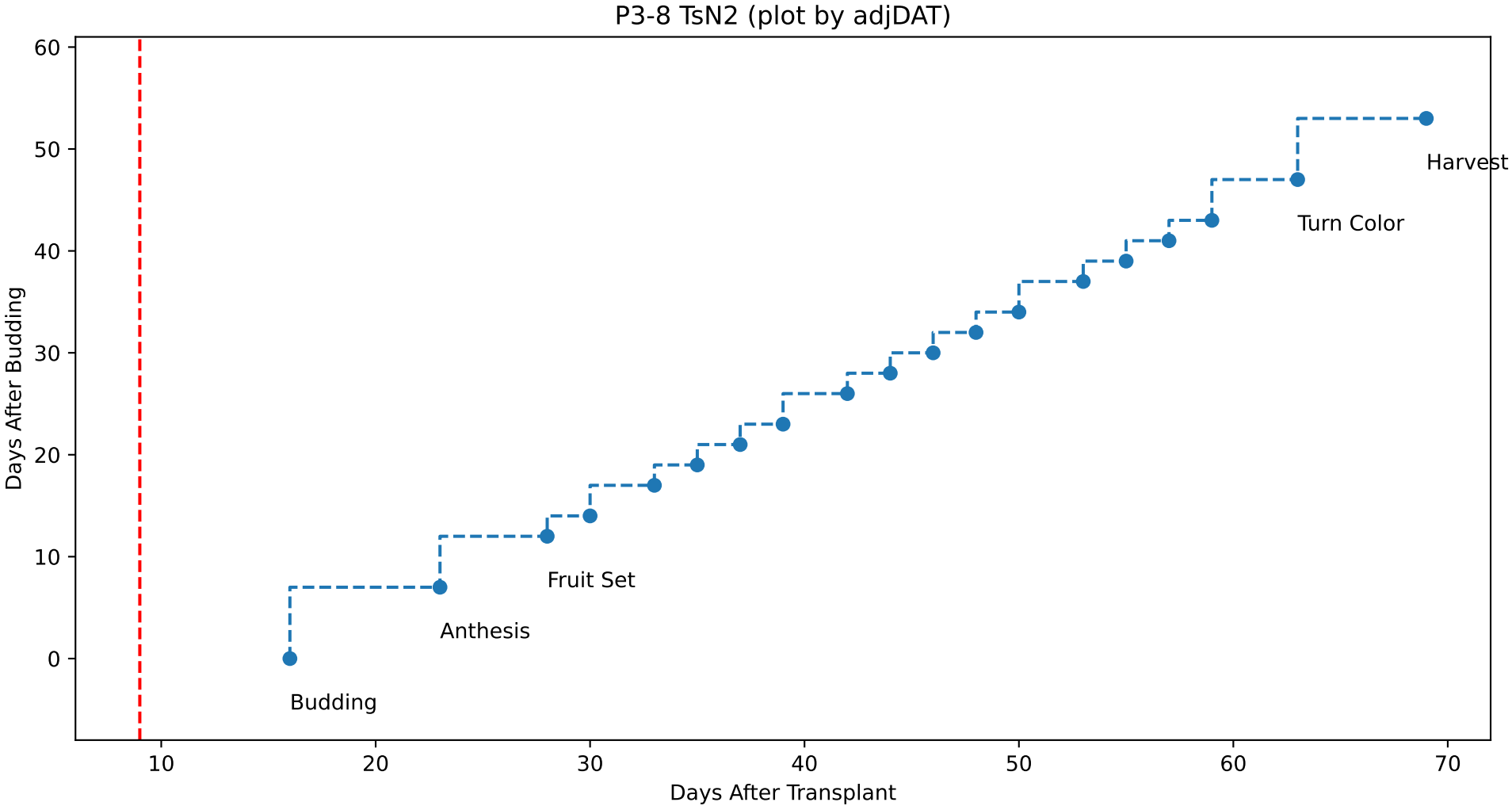

P3-8 TsN4 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
10
20
30
40
50
60
70
80

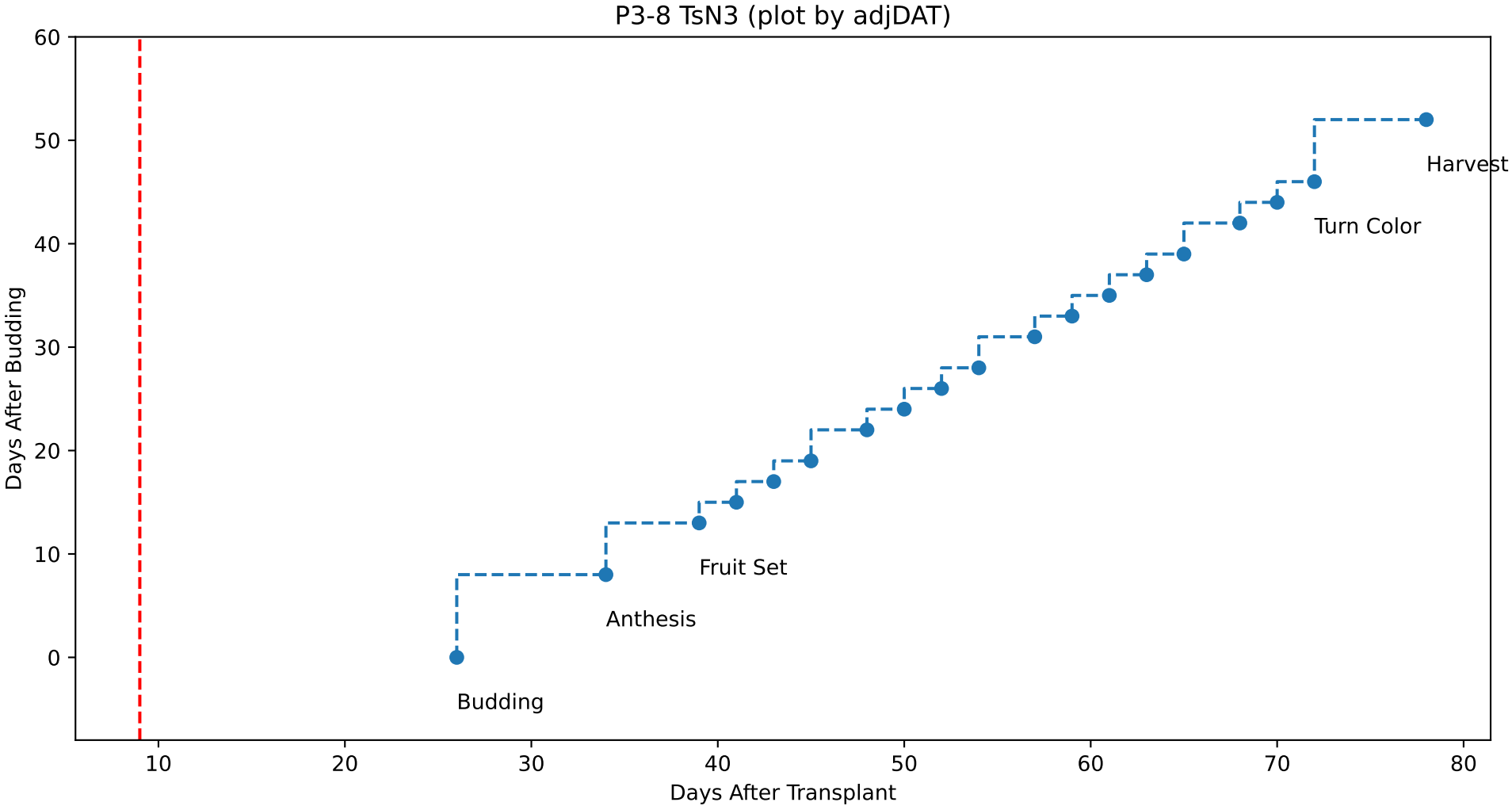

P3-8 TsN5 (plot by DAT)
Days After Budding
Days After Transplant
0
10
20
30
40
50
20
40
60
80
Budding
Anthesis
Fruit Set
Turn Color
Harvest

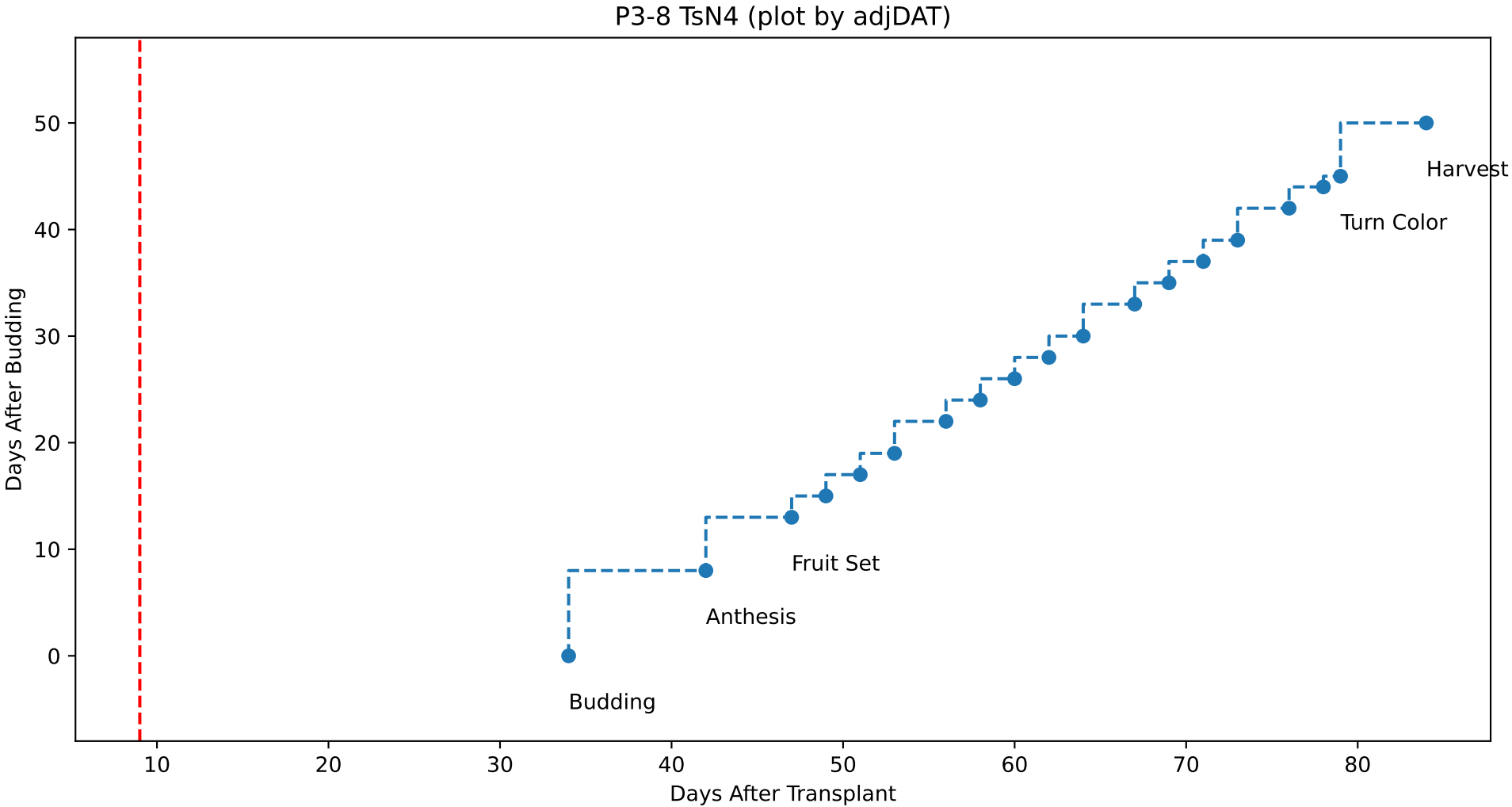

P3-8 TsN6 (plot by DAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
20
40
60
80
100

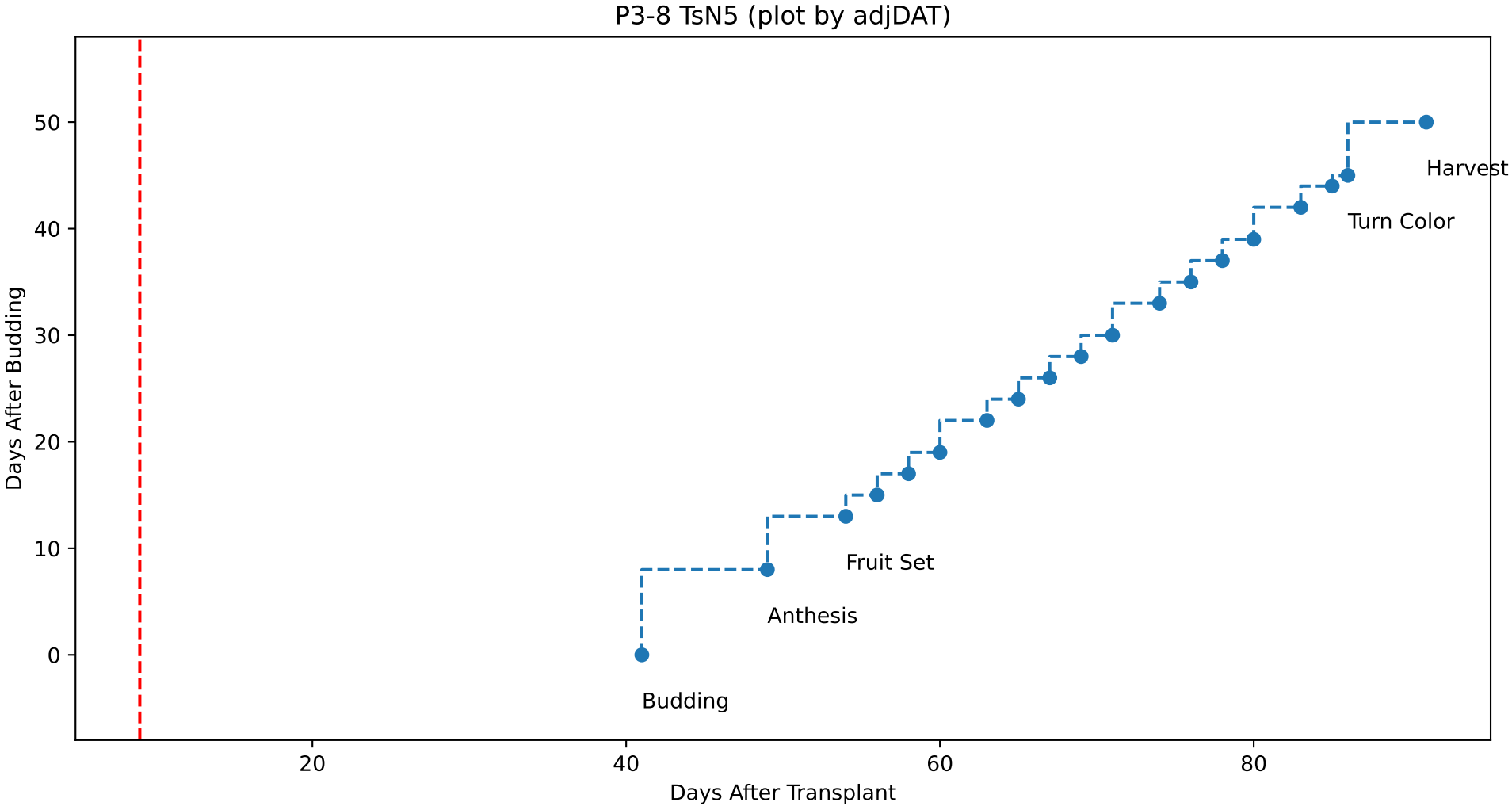

P3-8 (plot by adjDAT)
Harvest
Turn Color
Fruit Set
Anthesis
Budding
Days After Budding
Days After Transplant
60
50
40
30
20
10
0
20
40
60
80
100

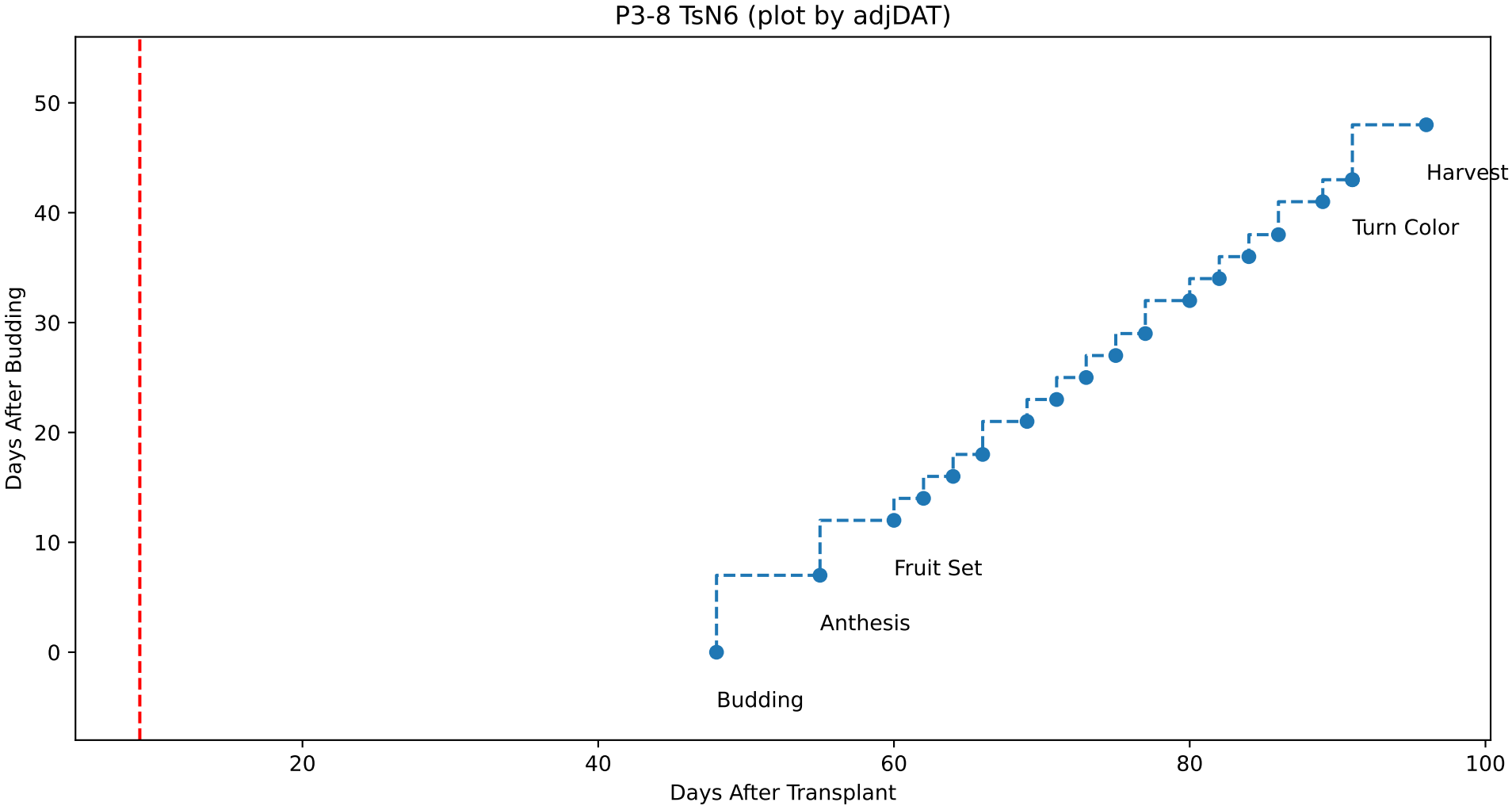

P3-8 TsN1 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
60
10
20
30
40
50
60

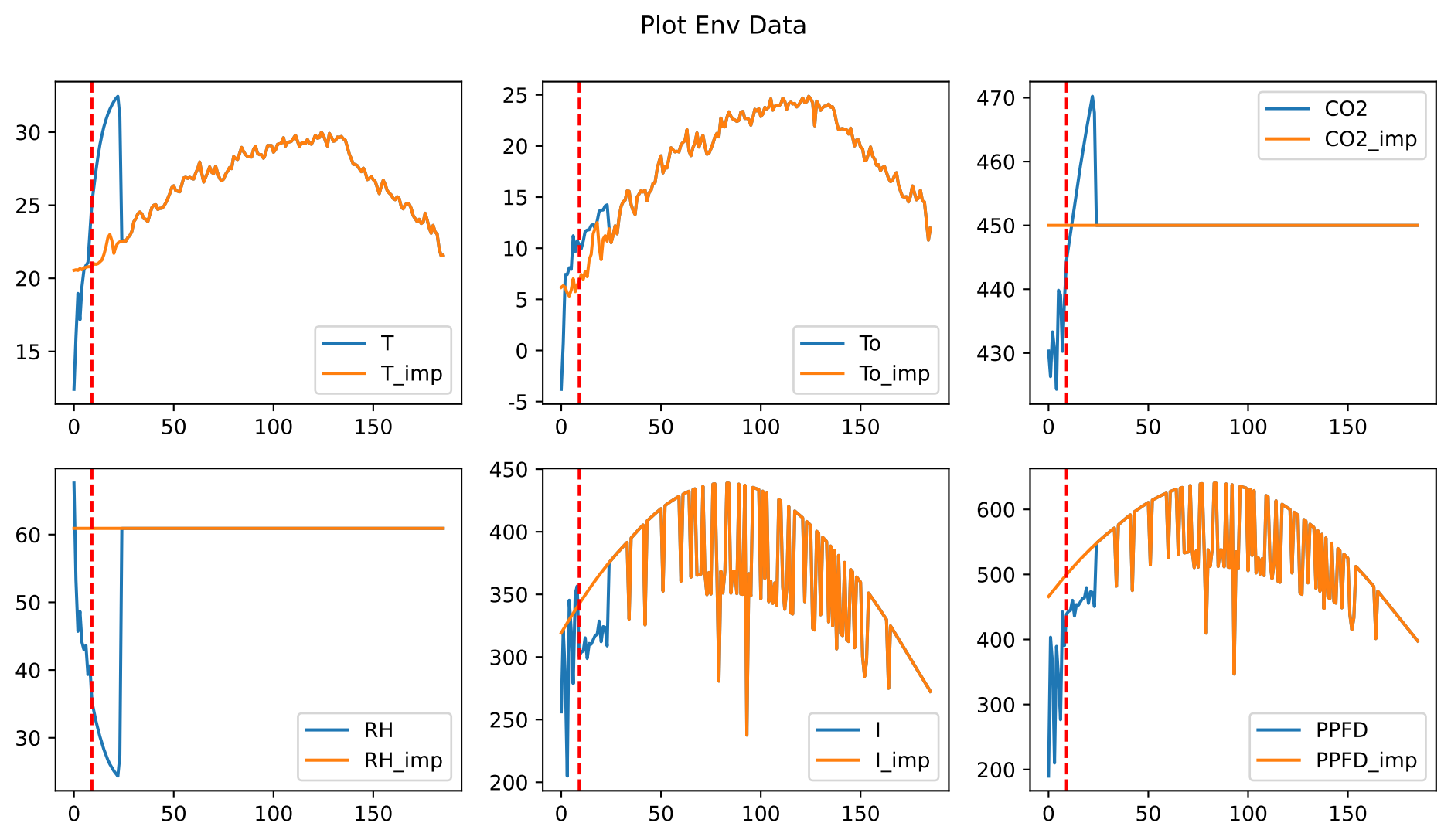

P3-8 TsN2 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
60
50
40
30
20
10
0
10
20
30
40
50
60
70

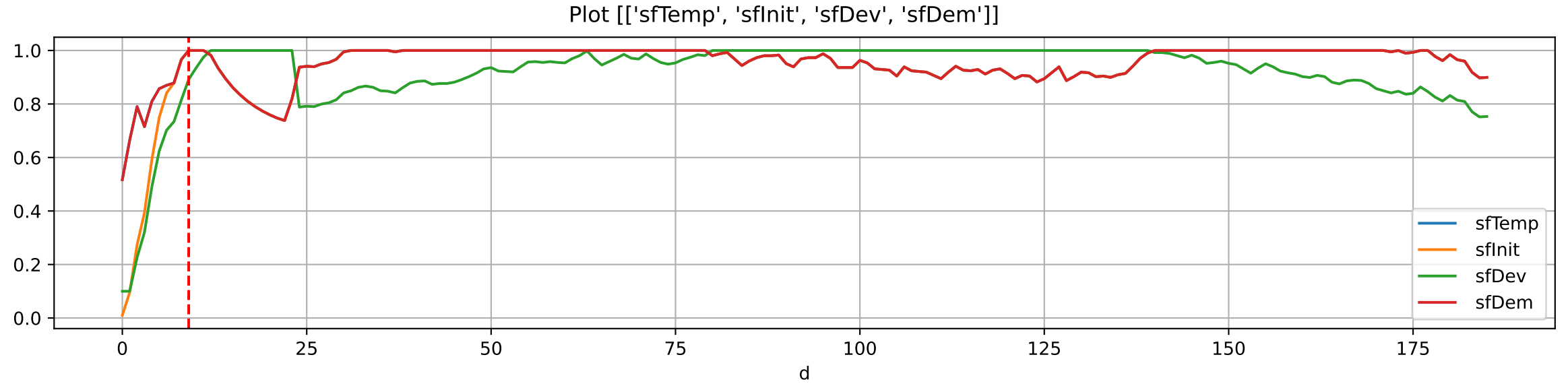

P3-8 TsN3 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
60
50
40
30
20
10
0
10
20
30
40
50
60
70
80

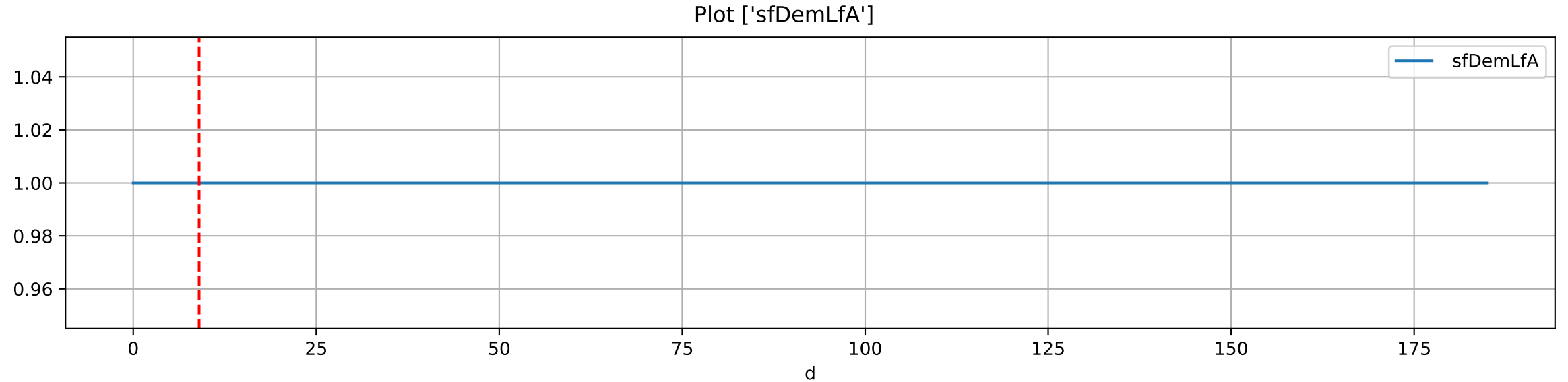

P3-8 TsN4 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
10
20
30
40
50
60
70
80

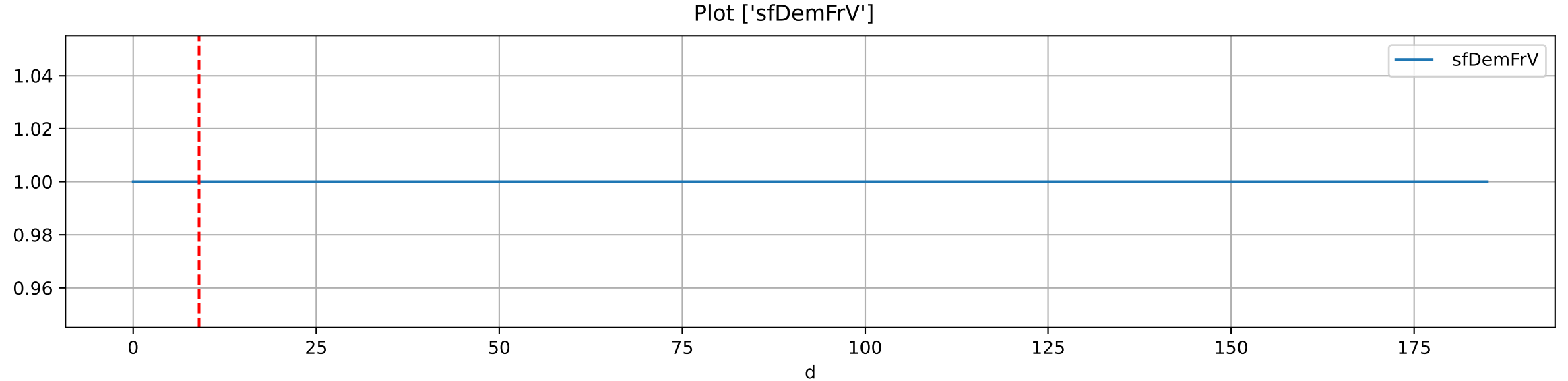

P3-8 TsN5 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
20
40
60
80

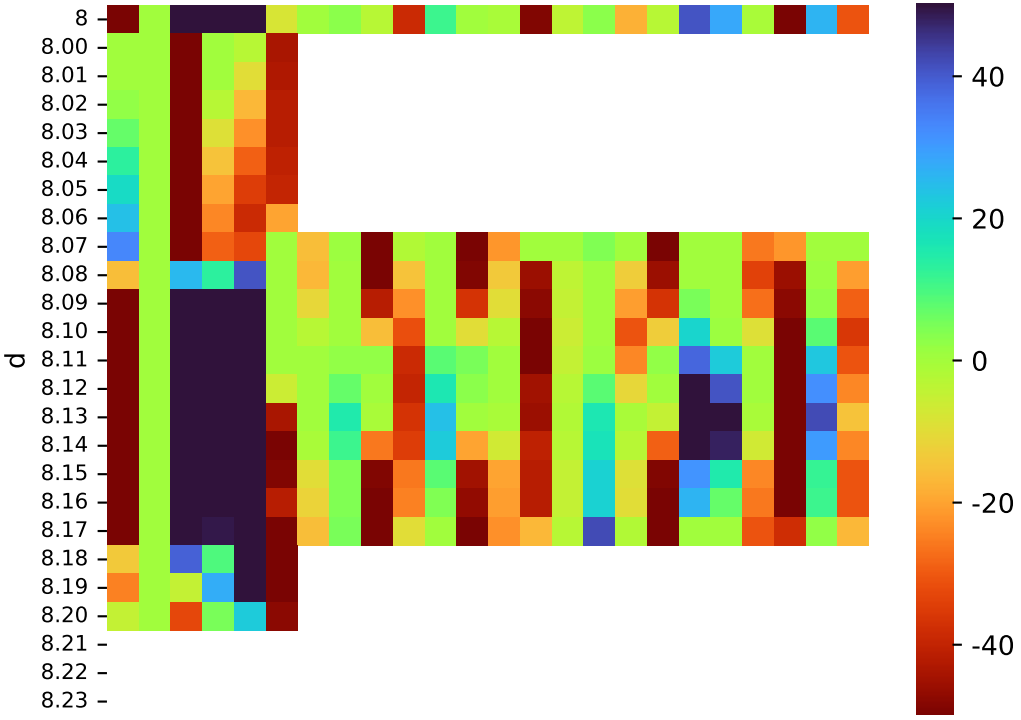

P3-8 TsN6 (plot by adjDAT)
Days After Budding
Days After Transplant
Budding
Anthesis
Fruit Set
Turn Color
Harvest
0
10
20
30
40
50
20
40
60
80
100


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

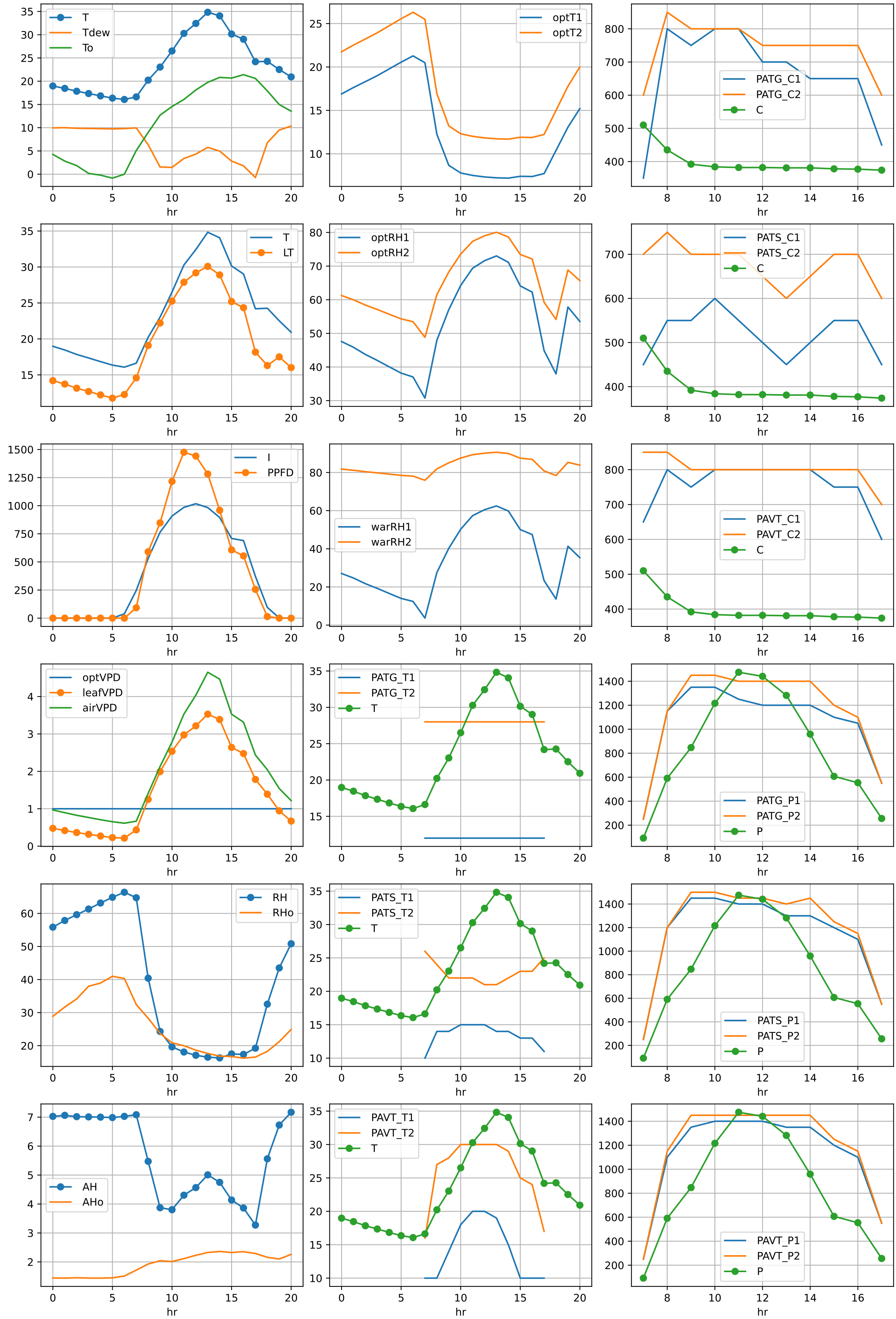

Plot [['sfTemp', 'sfInit', 'sfDev', 'sfDem']]
1.0
0.8
0.6
0.4
0.2
0.0
0
25
50
75
100
125
150
175
d
sfTemp
sfInit
sfDev
sfDem

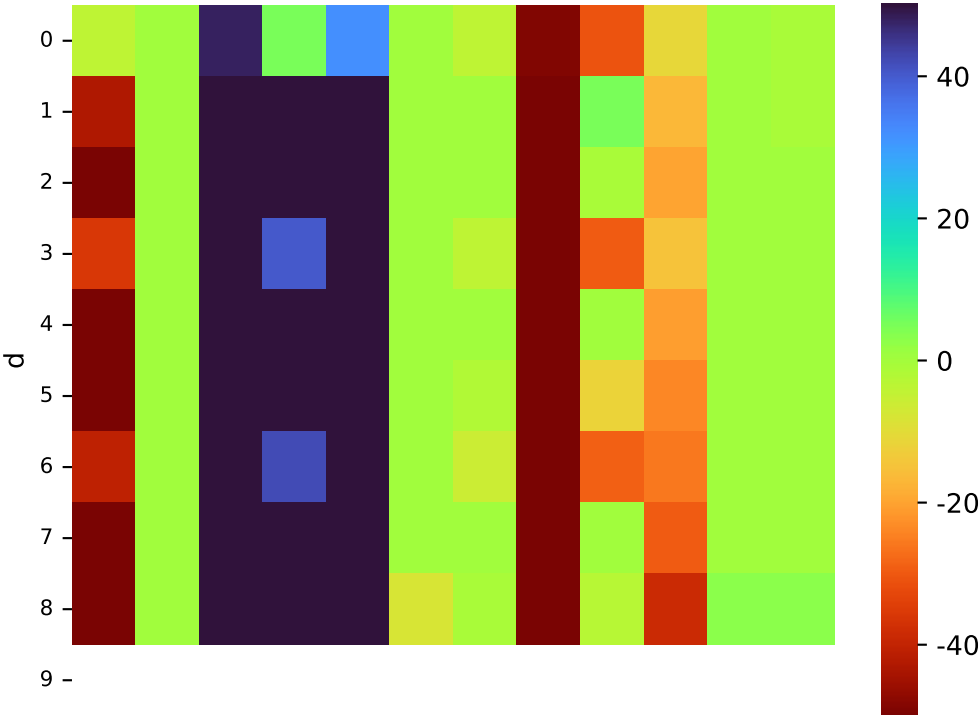

Plot ['sfDemLfA']
sfDemLfA
1.04
1.02
1.00
0.98
0.96
0
25
50
75
100
125
150
175
d


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


8
8.00
8.01
8.02
8.03
8.04
8.05
8.06
8.07
8.08
8.09
8.10
8.11
8.12
8.13
8.14
8.15
8.16
8.17
8.18
8.19
8.20
8.21
8.22
8.23
d
40
20
0
-20
-40

Plot EnvOpt Decision




d
0
1
2
3
4
5
6
7
8
9
40
20
0
-20
-40