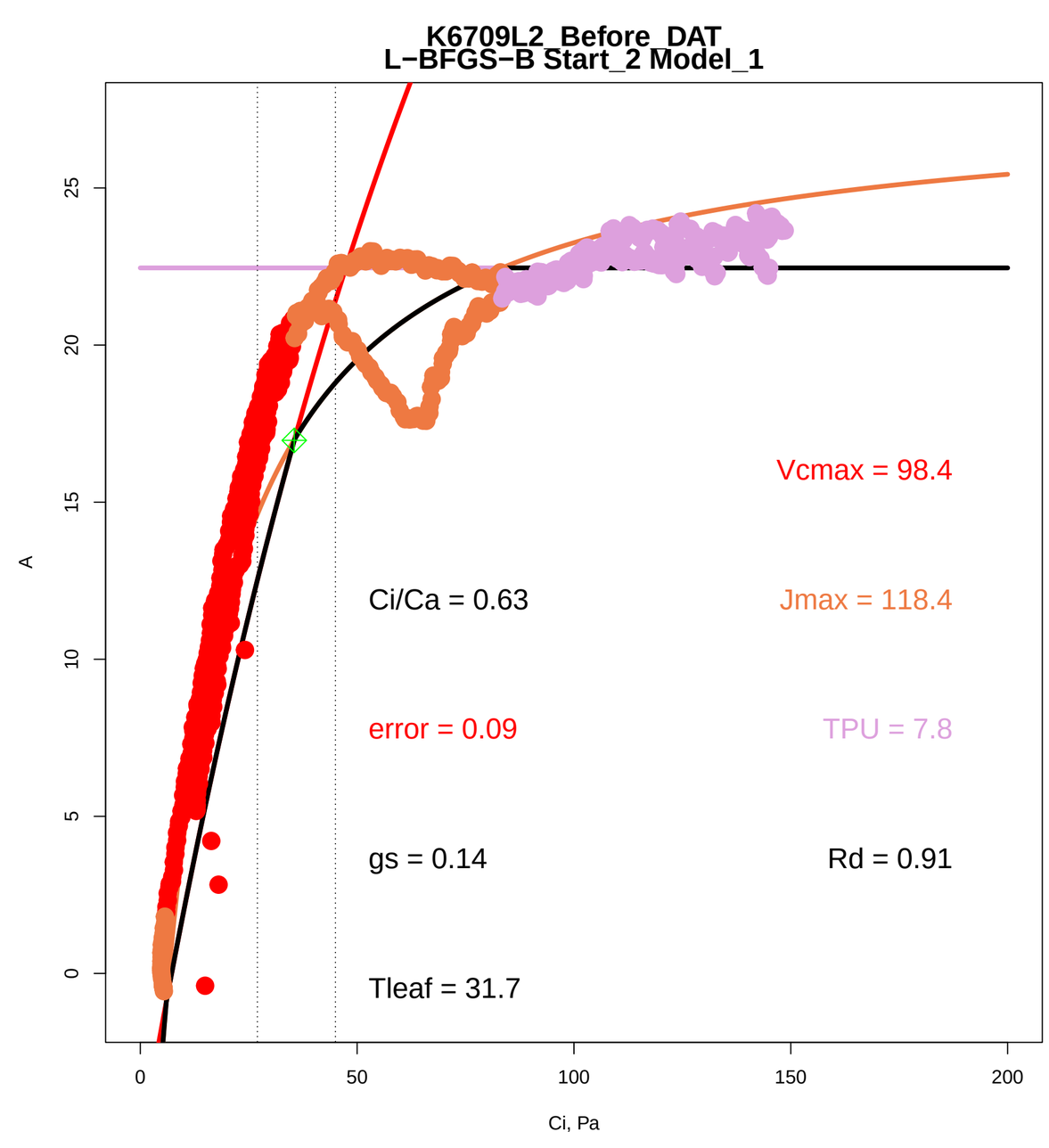
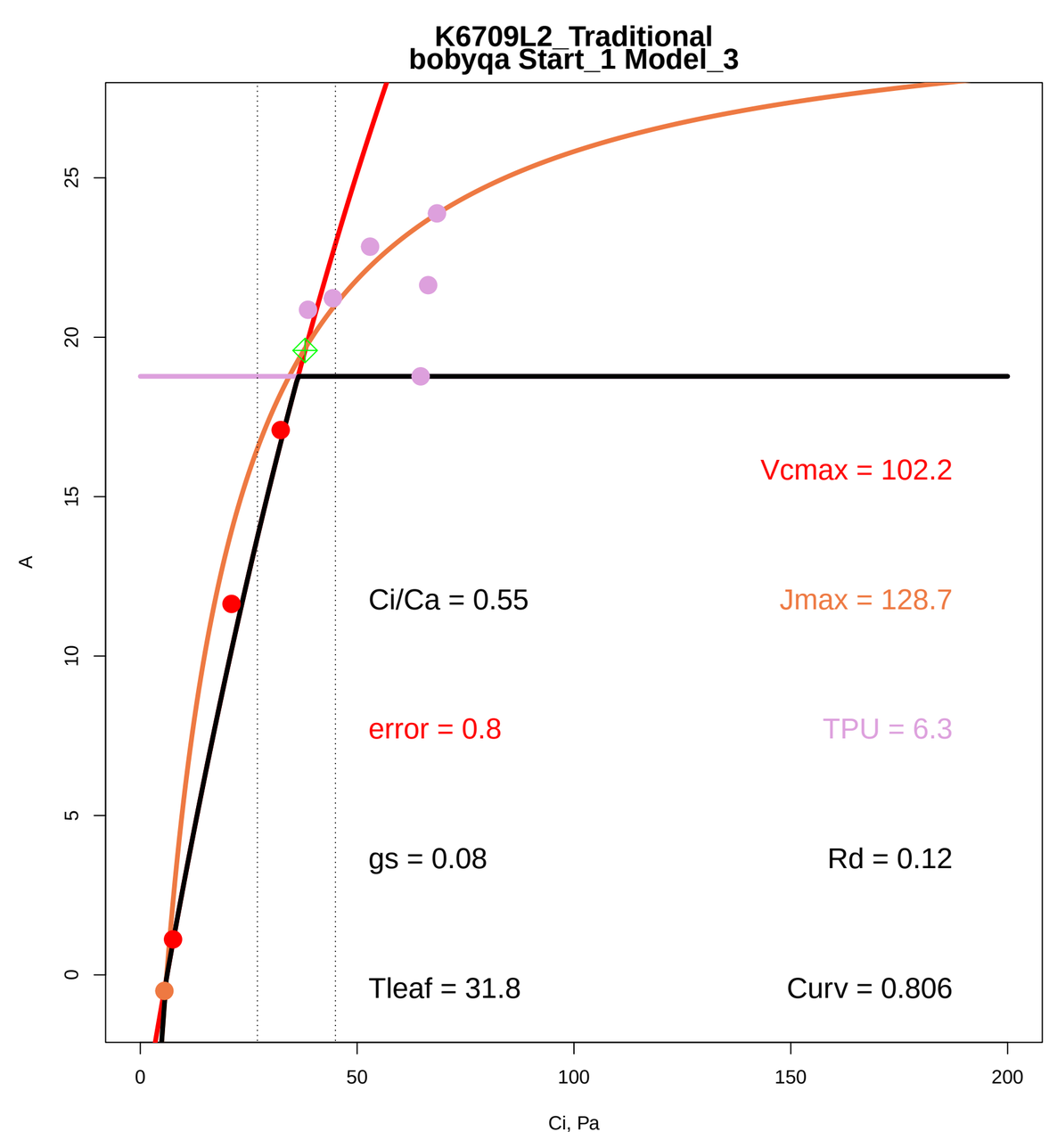
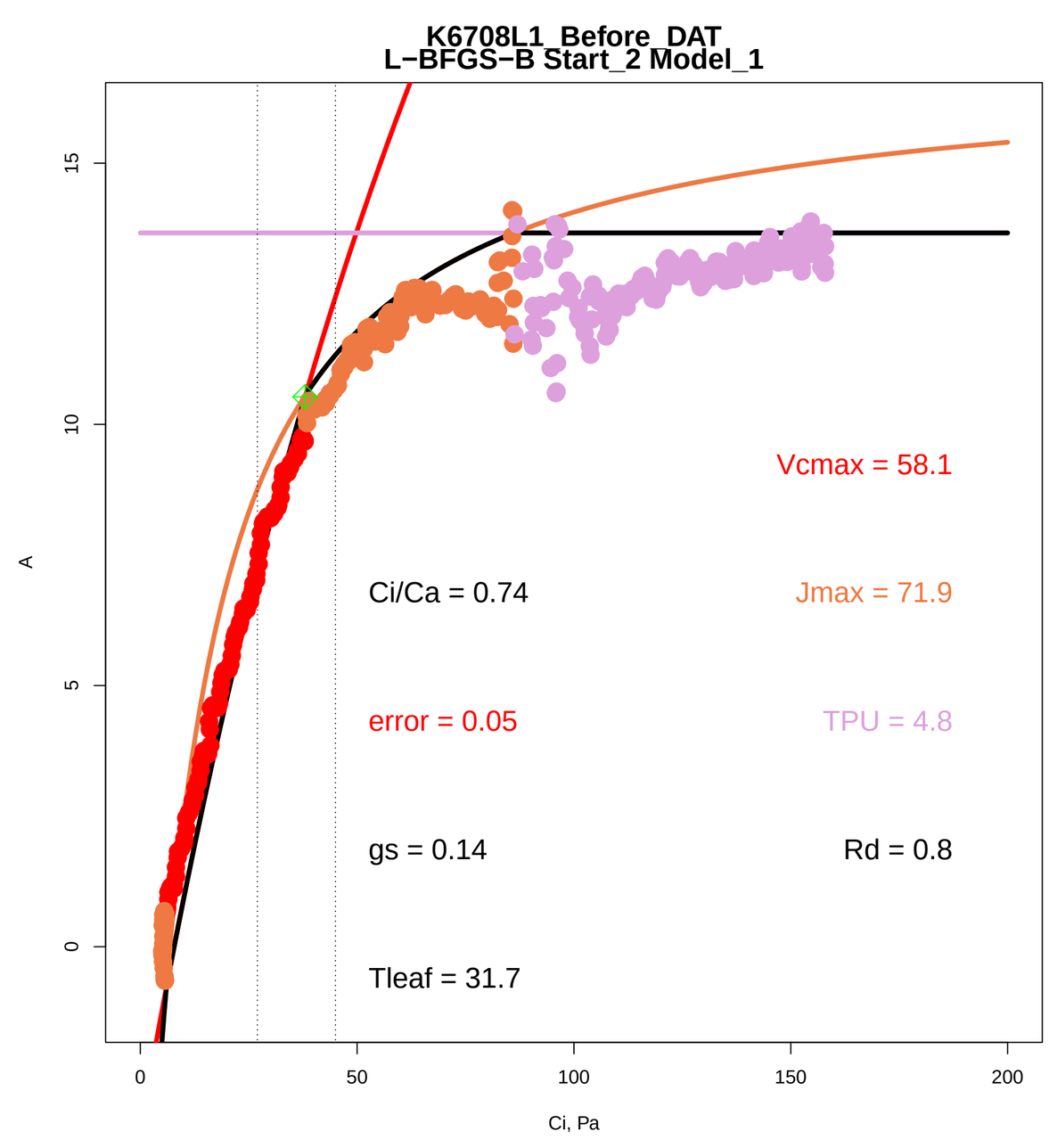
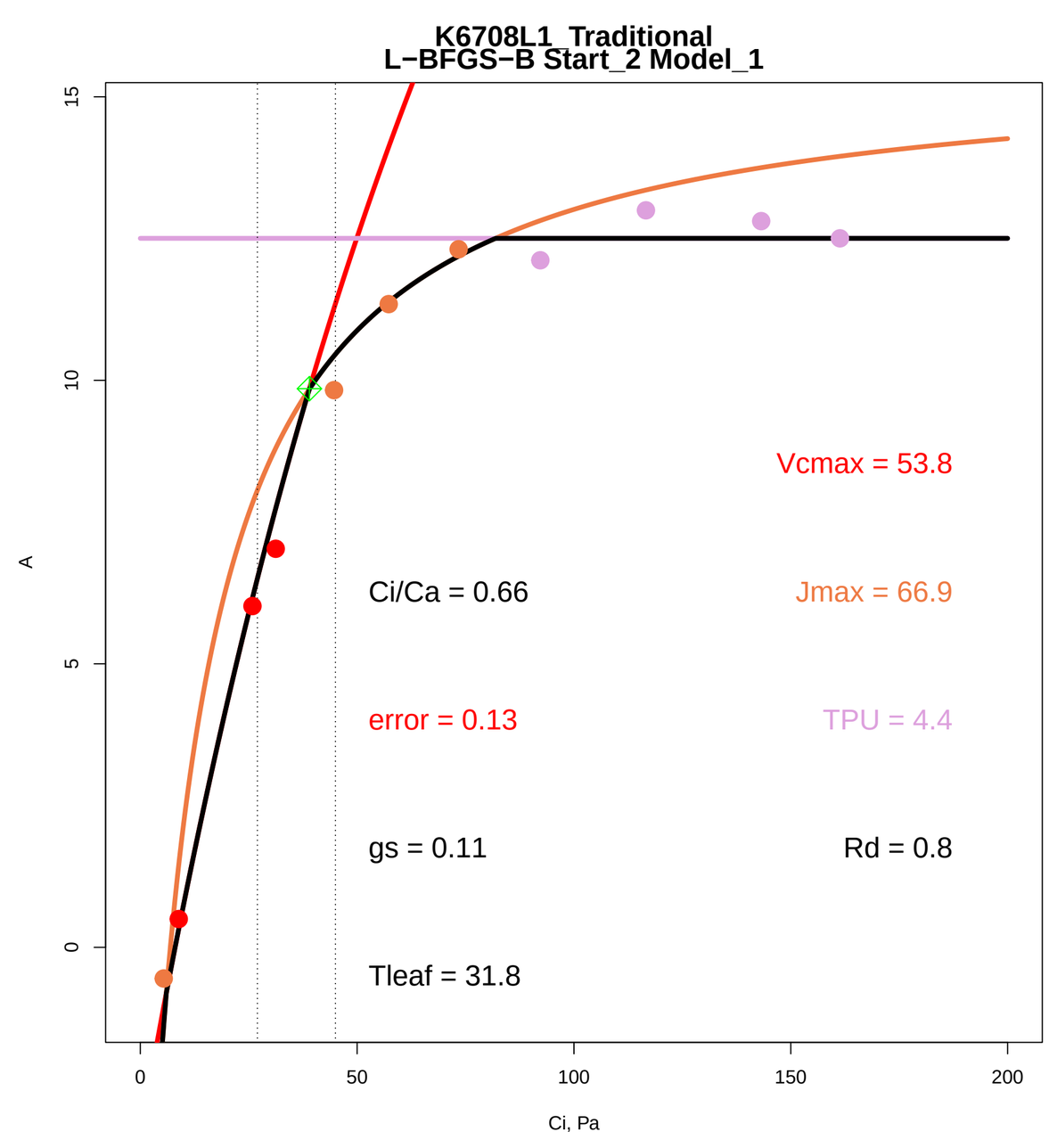
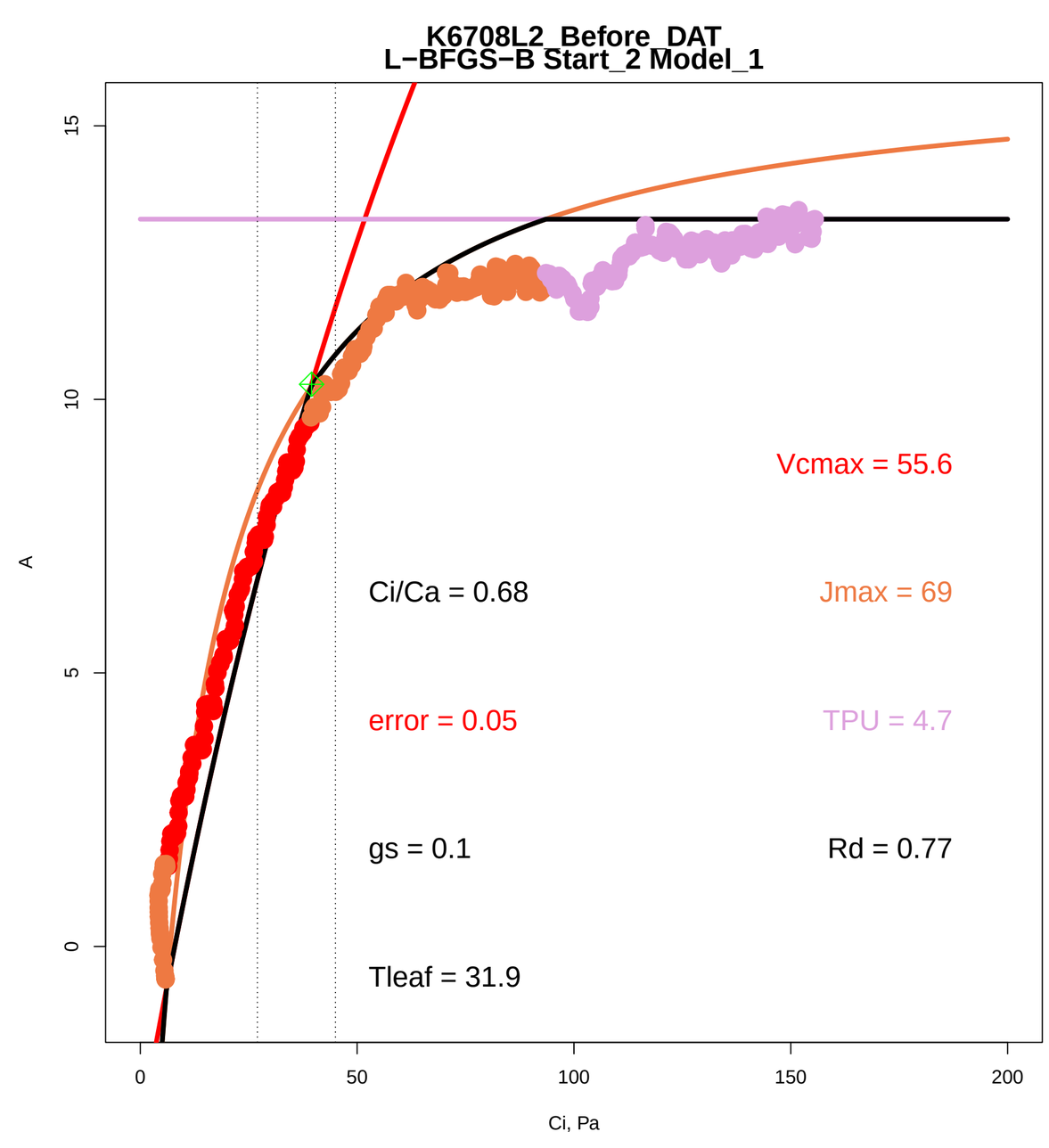
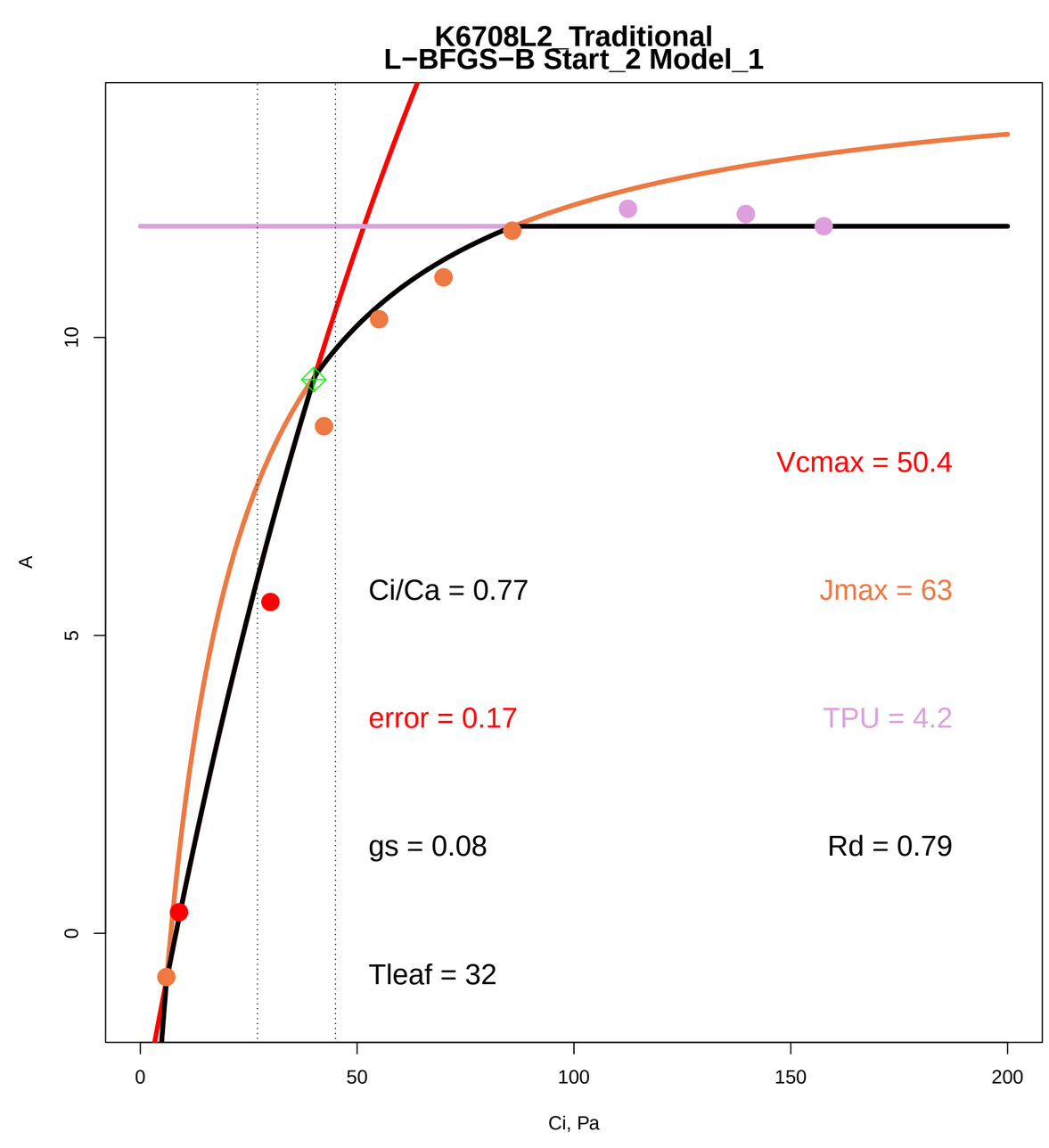

K6709L2_Before_DAT
L−BFGS−B Start_2 Model_1
A
Ci, Pa
0
5
10
15
20
25
0
50
100
150
200
Vcmax = 98.4
Jmax = 118.4
Ci/Ca = 0.63
error = 0.09
TPU = 7.8
gs = 0.14
Rd = 0.91
Tleaf = 31.7

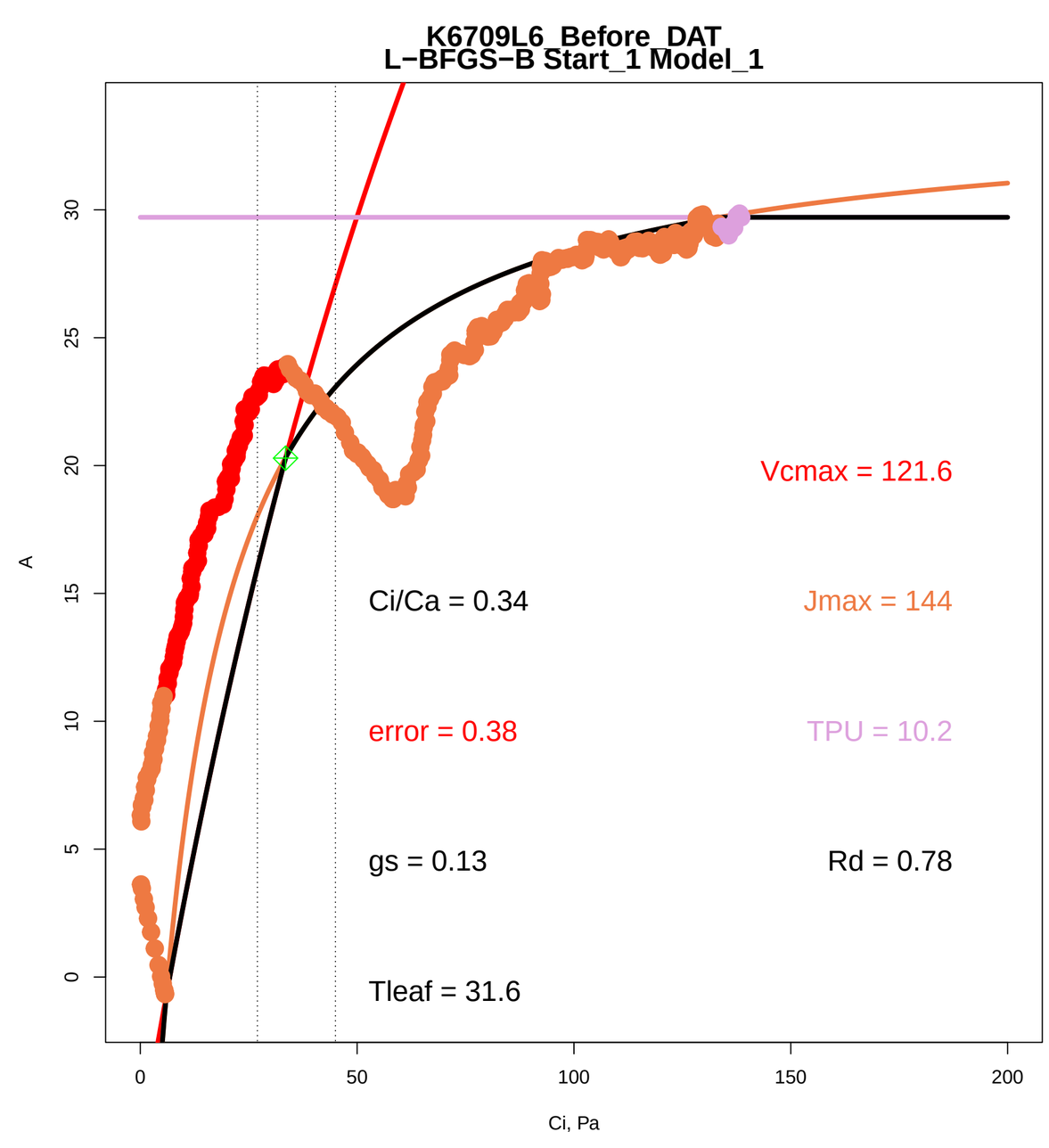

K6709L2_Traditional
bobyqa Start_1 Model_3
A
Ci, Pa
0
5
10
15
20
25
0
50
100
150
200
Vcmax = 102.2
Jmax = 128.7
TPU = 6.3
Ci/Ca = 0.55
error = 0.8
gs = 0.08
Rd = 0.12
Tleaf = 31.8
Curv = 0.806

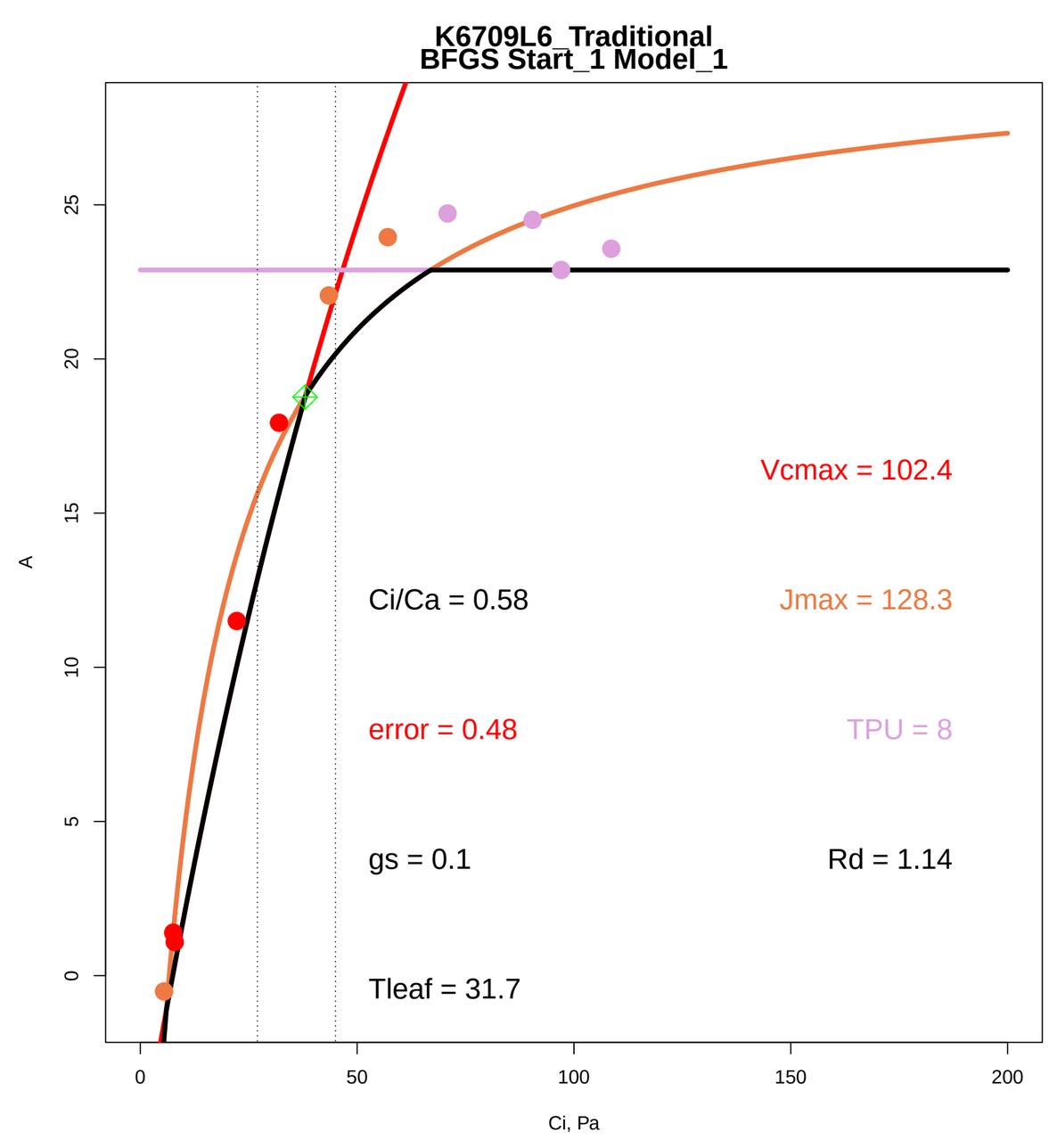

K6708L1_Before_DAT
L−BFGS−B Start_2 Model_1
A
Ci, Pa
0
5
10
15
0
50
100
150
200
Vcmax = 58.1
Jmax = 71.9
TPU = 4.8
Rd = 0.8
Ci/Ca = 0.74
error = 0.05
gs = 0.14
Tleaf = 31.7

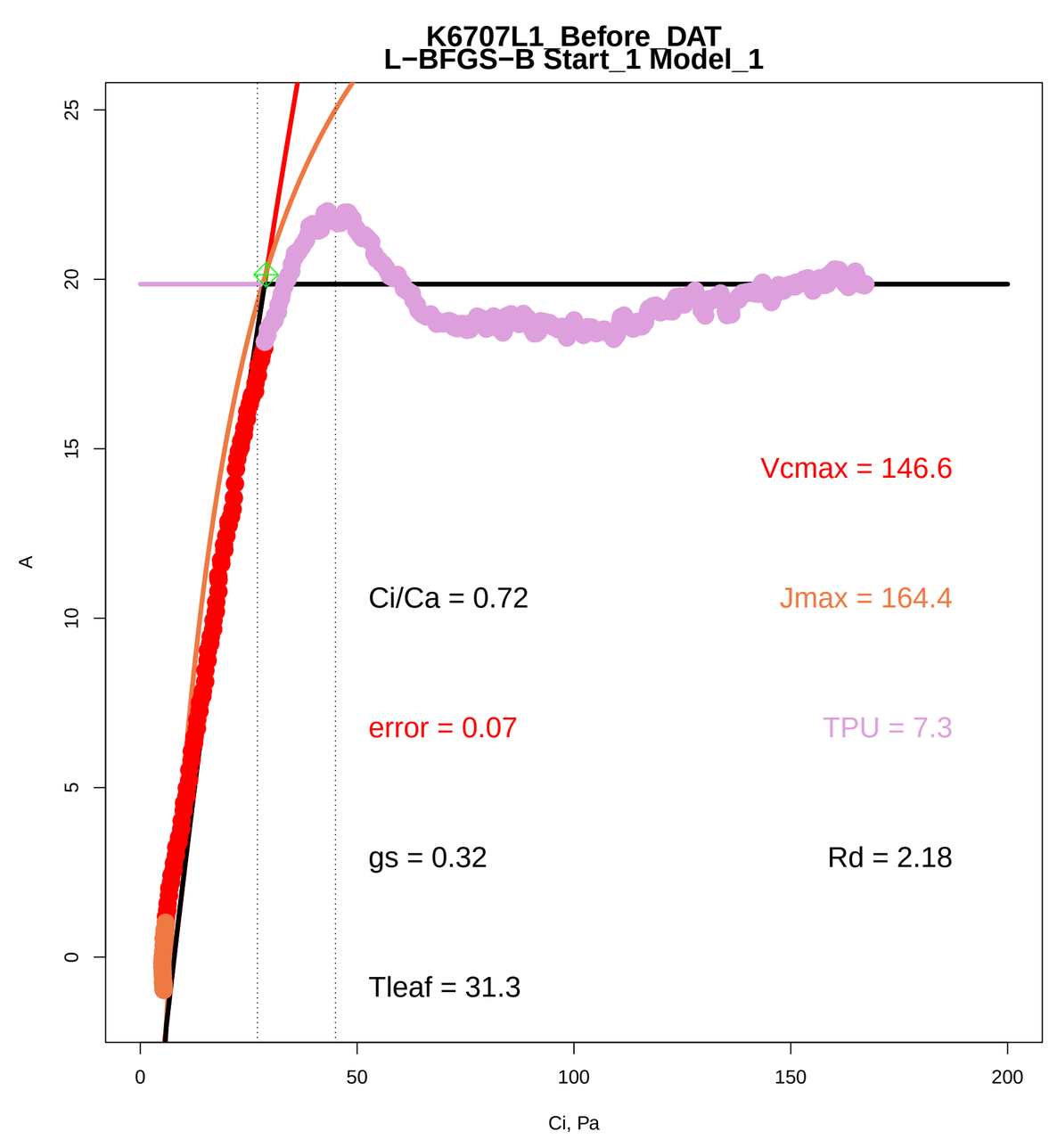

K6708L1_Traditional
L−BFGS−B Start_2 Model_1
A
Ci, Pa
0
5
10
15
0
50
100
150
200
Vcmax = 53.8
Jmax = 66.9
TPU = 4.4
Rd = 0.8
Ci/Ca = 0.66
error = 0.13
gs = 0.11
Tleaf = 31.8

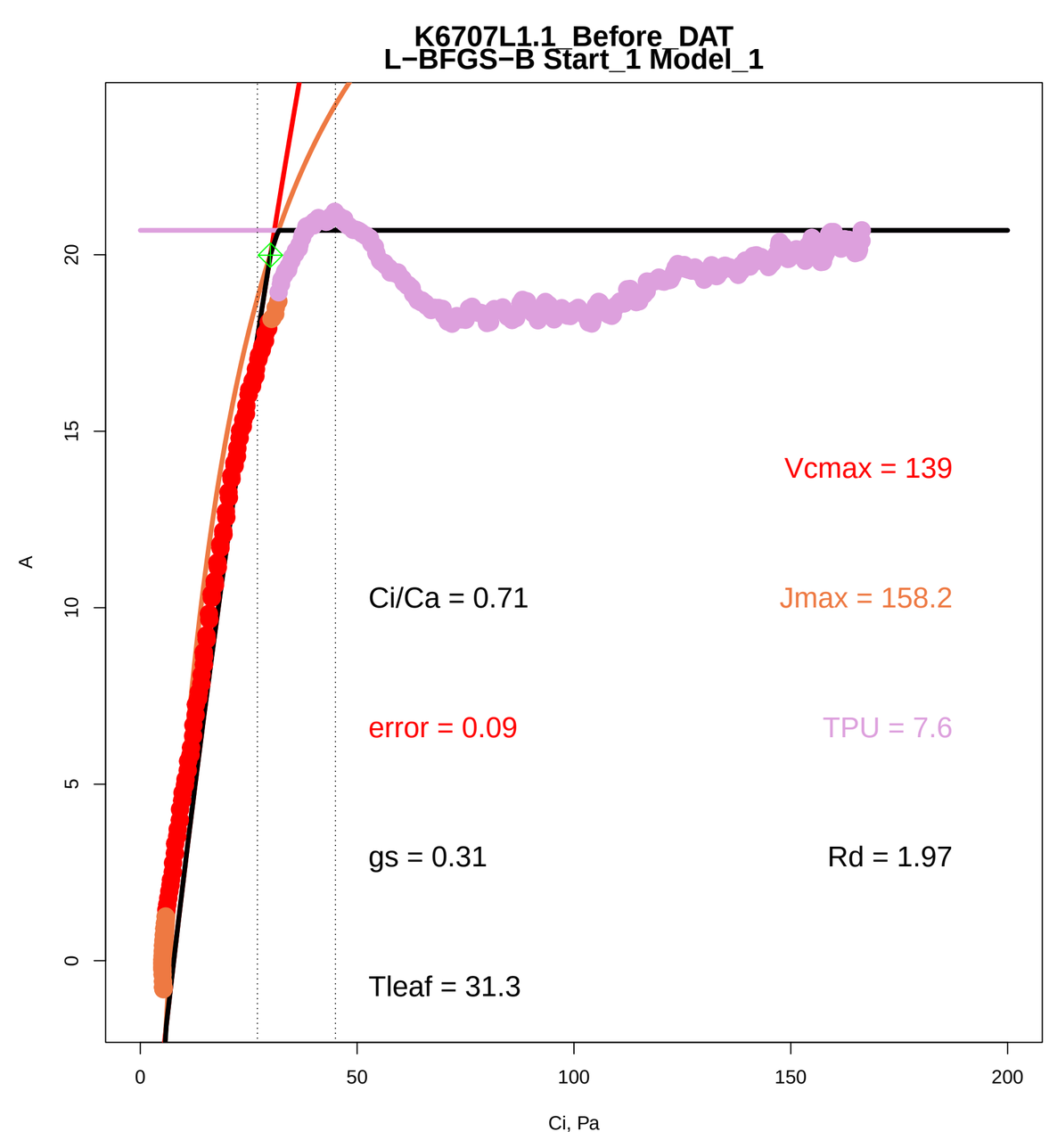

K6708L2_Before_DAT
L−BFGS−B Start_2 Model_1
A
Ci, Pa
0
5
10
15
0
50
100
150
200
Vcmax = 55.6
Jmax = 69
TPU = 4.7
Rd = 0.77
Ci/Ca = 0.68
error = 0.05
gs = 0.1
Tleaf = 31.9

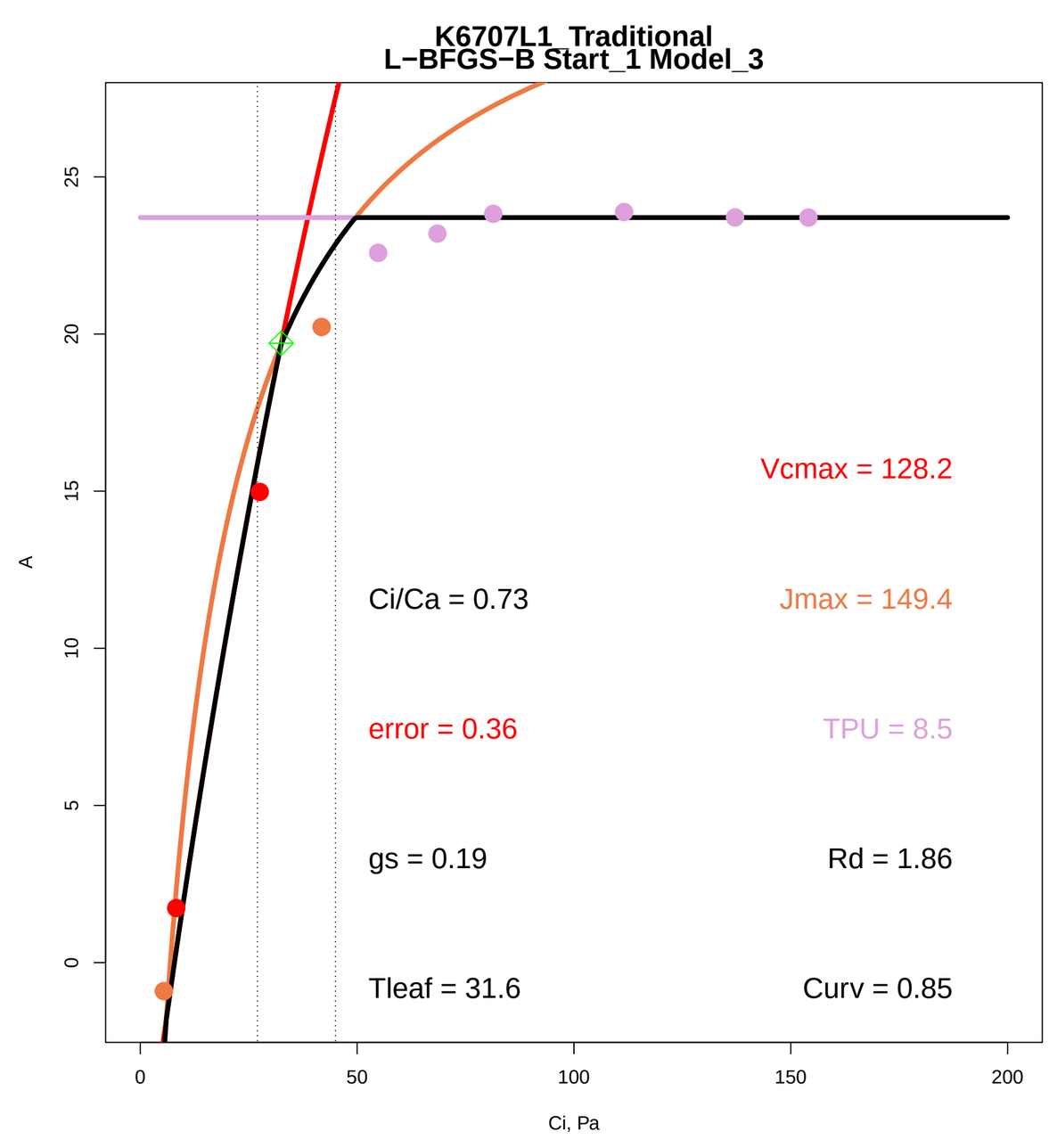

K6708L2_Traditional
L−BFGS−B Start_2 Model_1
A
Ci, Pa
0
5
10
0
50
100
150
200
Vcmax = 50.4
Jmax = 63
TPU = 4.2
Rd = 0.79
Ci/Ca = 0.77
error = 0.17
gs = 0.08
Tleaf = 32

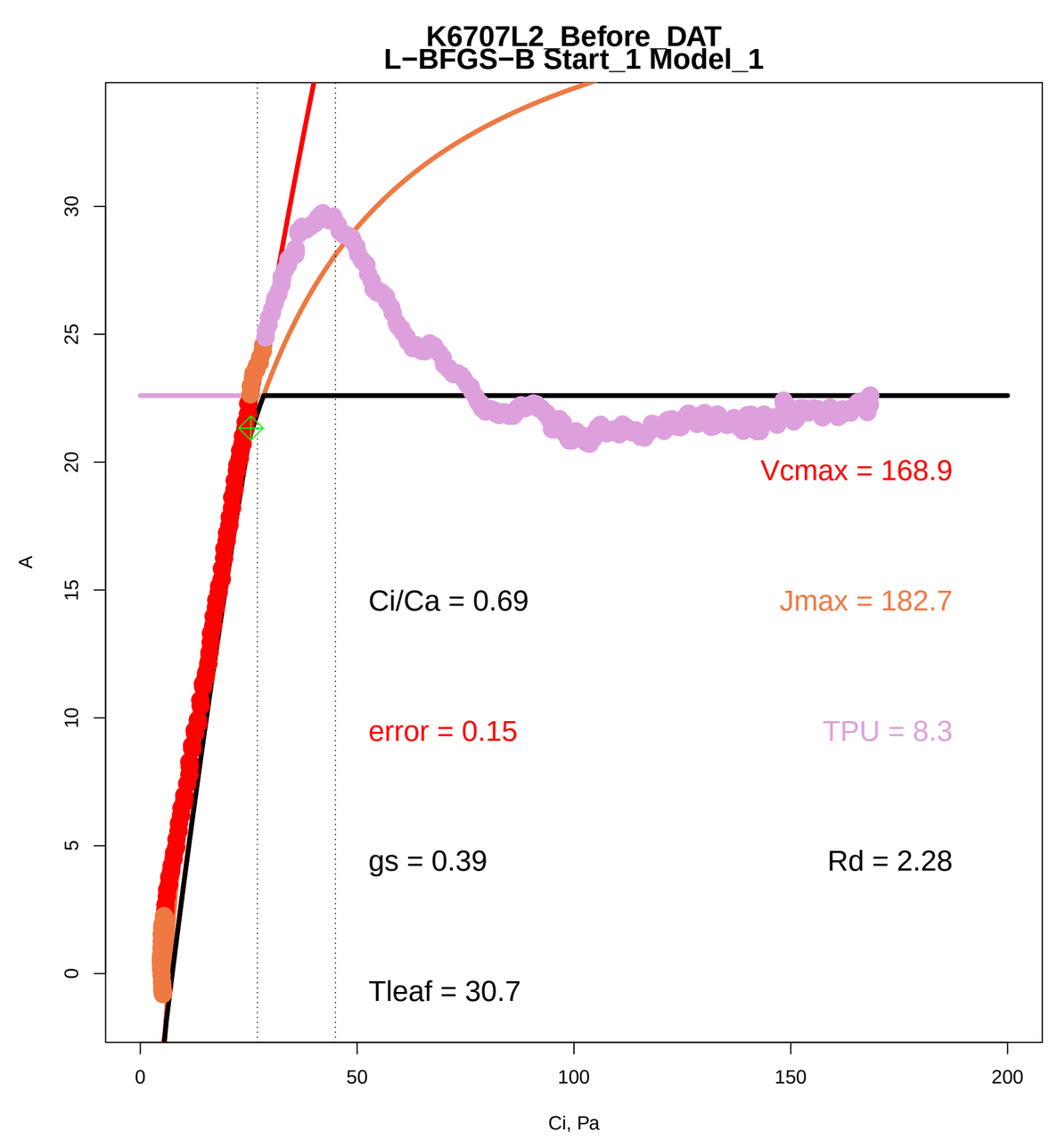

K6709L6_Before_DAT
L−BFGS−B Start_1 Model_1
A
Ci, Pa
0
5
10
15
20
25
30
0
50
100
150
200
Vcmax = 121.6
Jmax = 144
TPU = 10.2
Rd = 0.78
Ci/Ca = 0.34
error = 0.38
gs = 0.13
Tleaf = 31.6

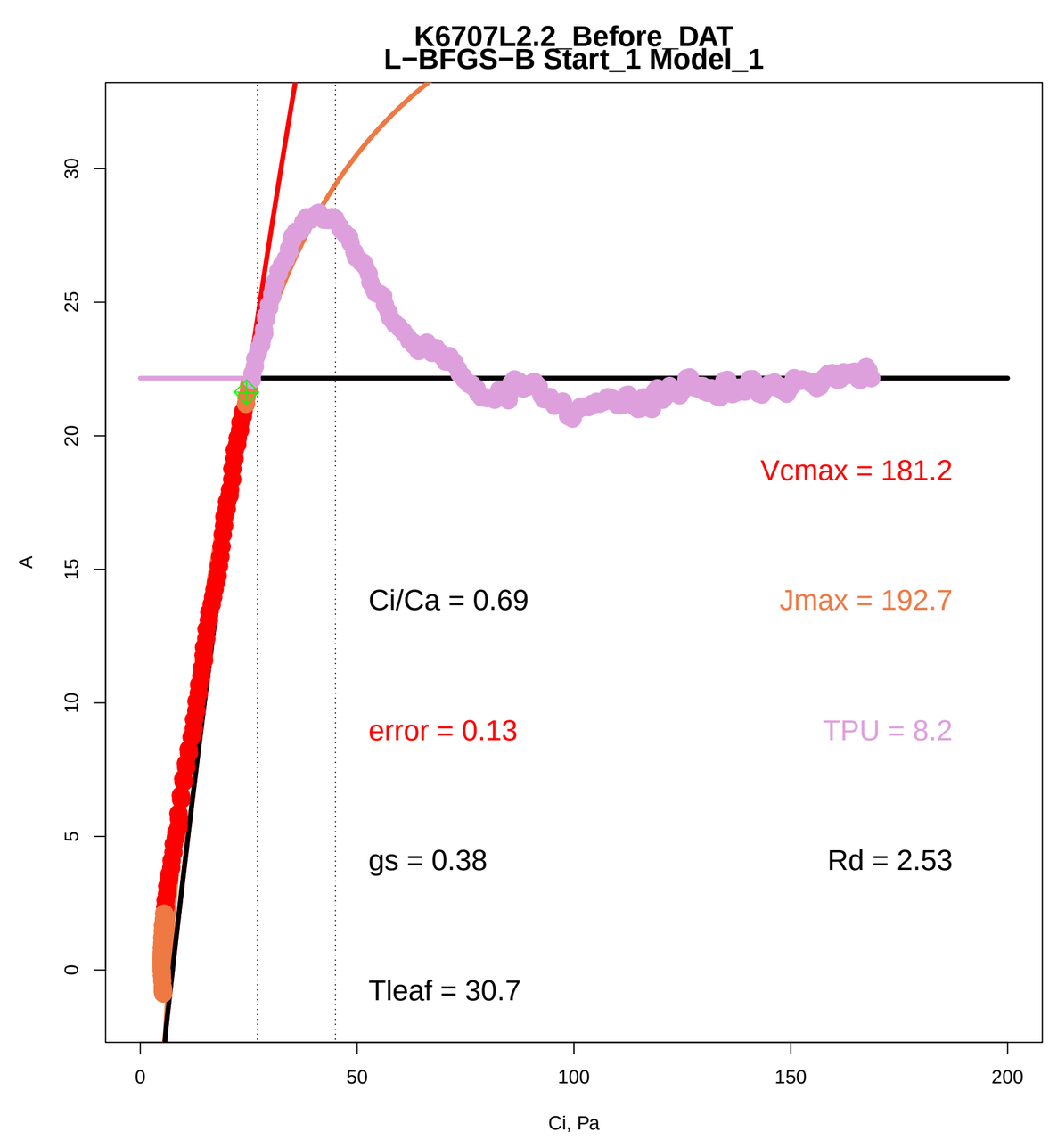

K6709L6_Traditional
BFGS Start_1 Model_1
A
Ci, Pa
0
5
10
15
20
25
0
50
100
150
200
Vcmax = 102.4
Jmax = 128.3
Ci/Ca = 0.58
error = 0.48
TPU = 8
gs = 0.1
Rd = 1.14
Tleaf = 31.7

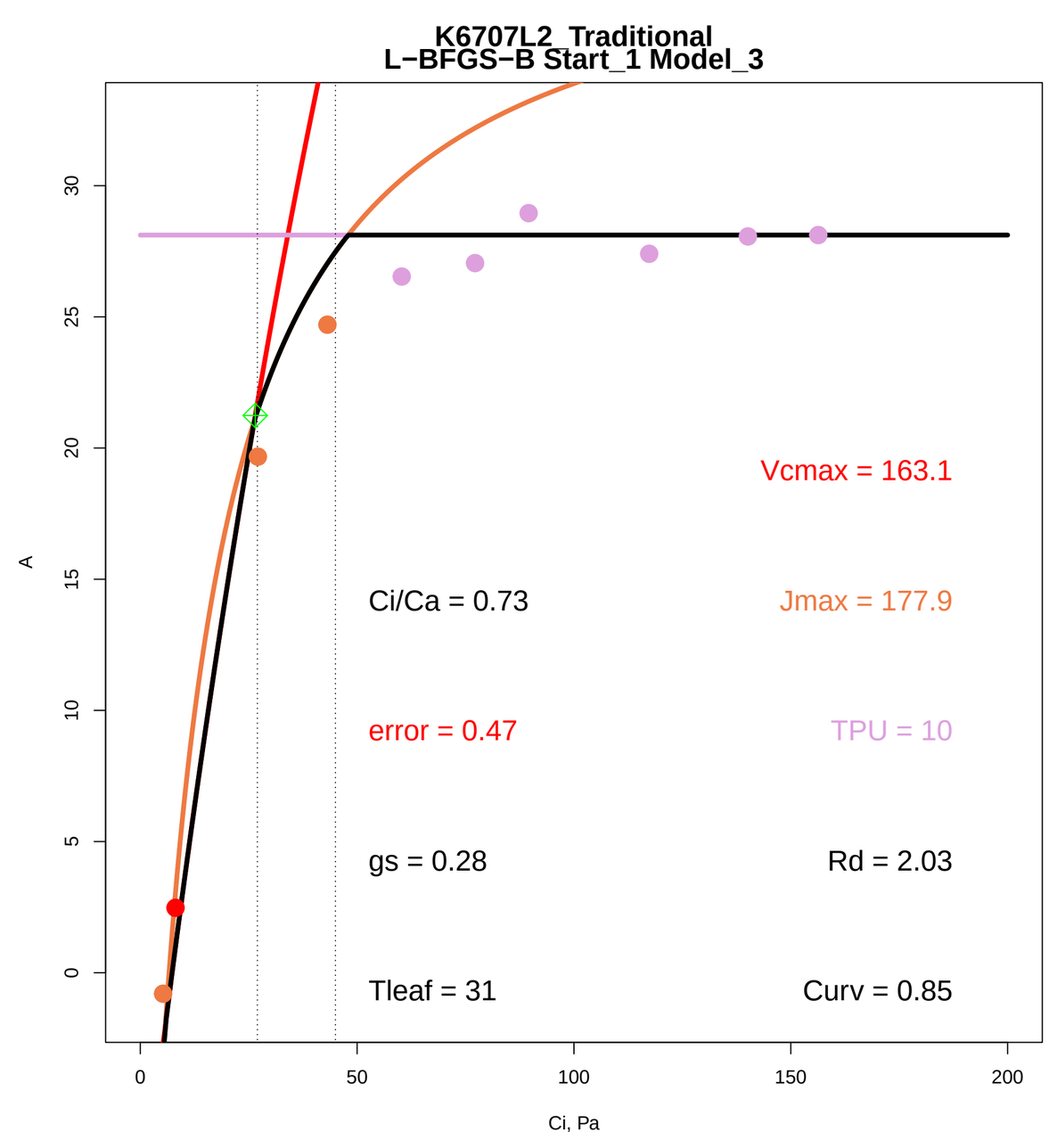

K6707L1_Before_DAT
L−BFGS−B Start_1 Model_1
A
Ci, Pa
0
5
10
15
20
25
0
50
100
150
200
Vcmax = 146.6
Jmax = 164.4
TPU = 7.3
Ci/Ca = 0.72
error = 0.07
gs = 0.32
Rd = 2.18
Tleaf = 31.3

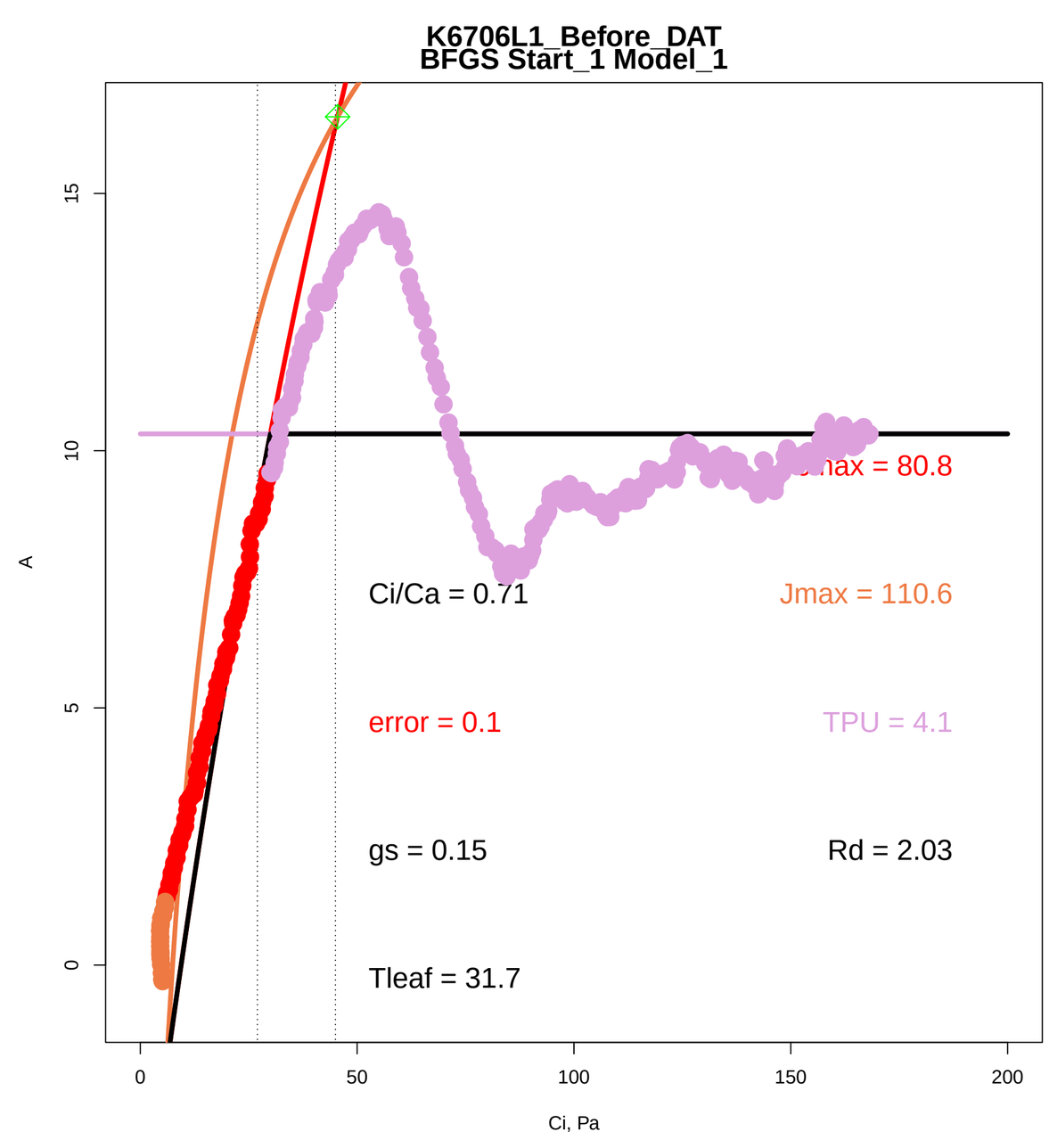

K6707L1.1_Before_DAT
L−BFGS−B Start_1 Model_1
A
Ci, Pa
0
5
10
15
20
0
50
100
150
200
Vcmax = 139
Jmax = 158.2
Ci/Ca = 0.71
TPU = 7.6
error = 0.09
gs = 0.31
Rd = 1.97
Tleaf = 31.3

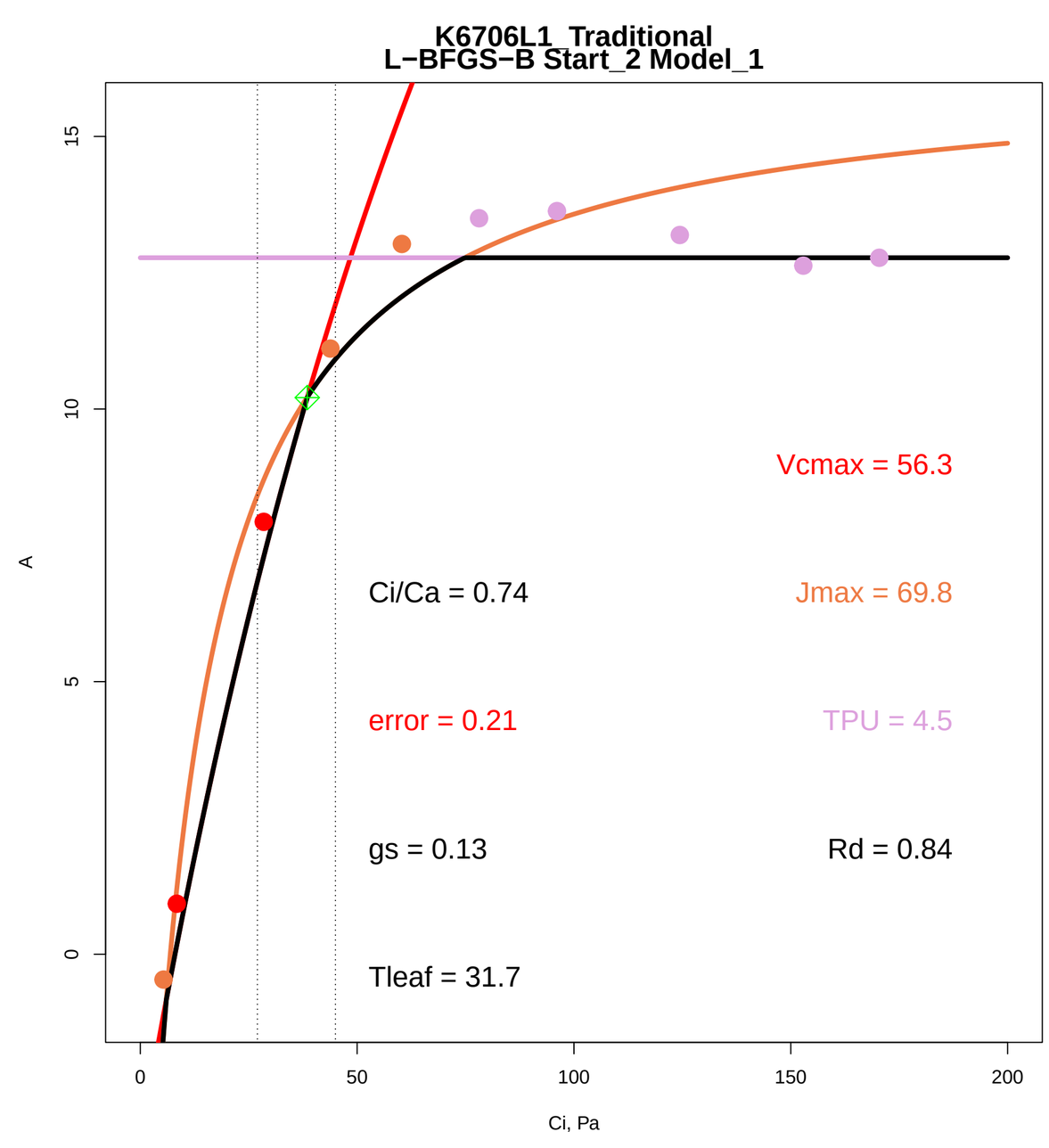

K6707L1_Traditional
L−BFGS−B Start_1 Model_3
A
Ci, Pa
0
5
10
15
20
25
0
50
100
150
200
Vcmax = 128.2
Jmax = 149.4
TPU = 8.5
Rd = 1.86
Curv = 0.85
Ci/Ca = 0.73
error = 0.36
gs = 0.19
Tleaf = 31.6

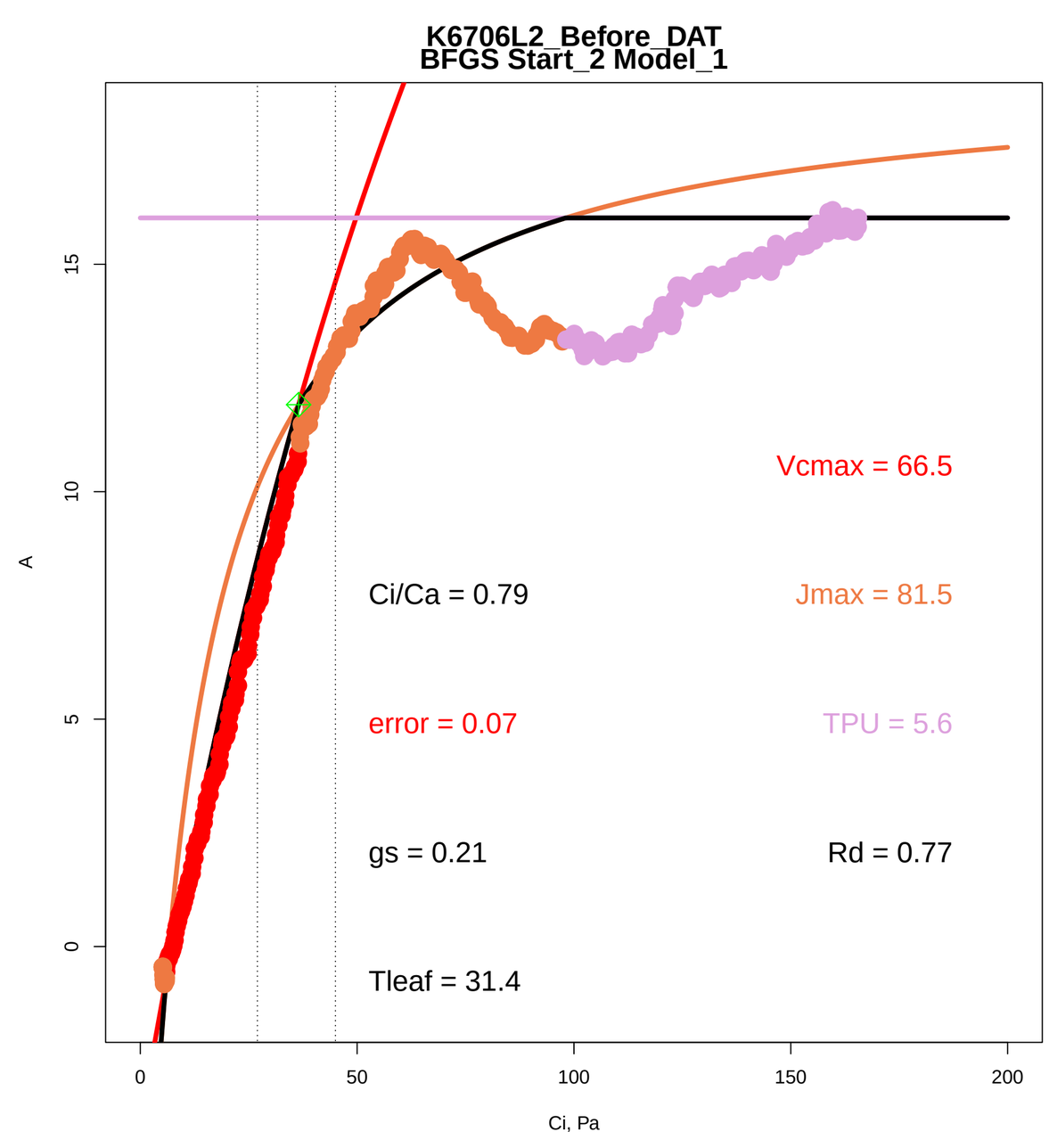

K6707L2_Before_DAT
L−BFGS−B Start_1 Model_1
A
Ci, Pa
0
5
10
15
20
25
30
0
50
100
150
200
Vcmax = 168.9
Jmax = 182.7
TPU = 8.3
Rd = 2.28
Ci/Ca = 0.69
error = 0.15
gs = 0.39
Tleaf = 30.7

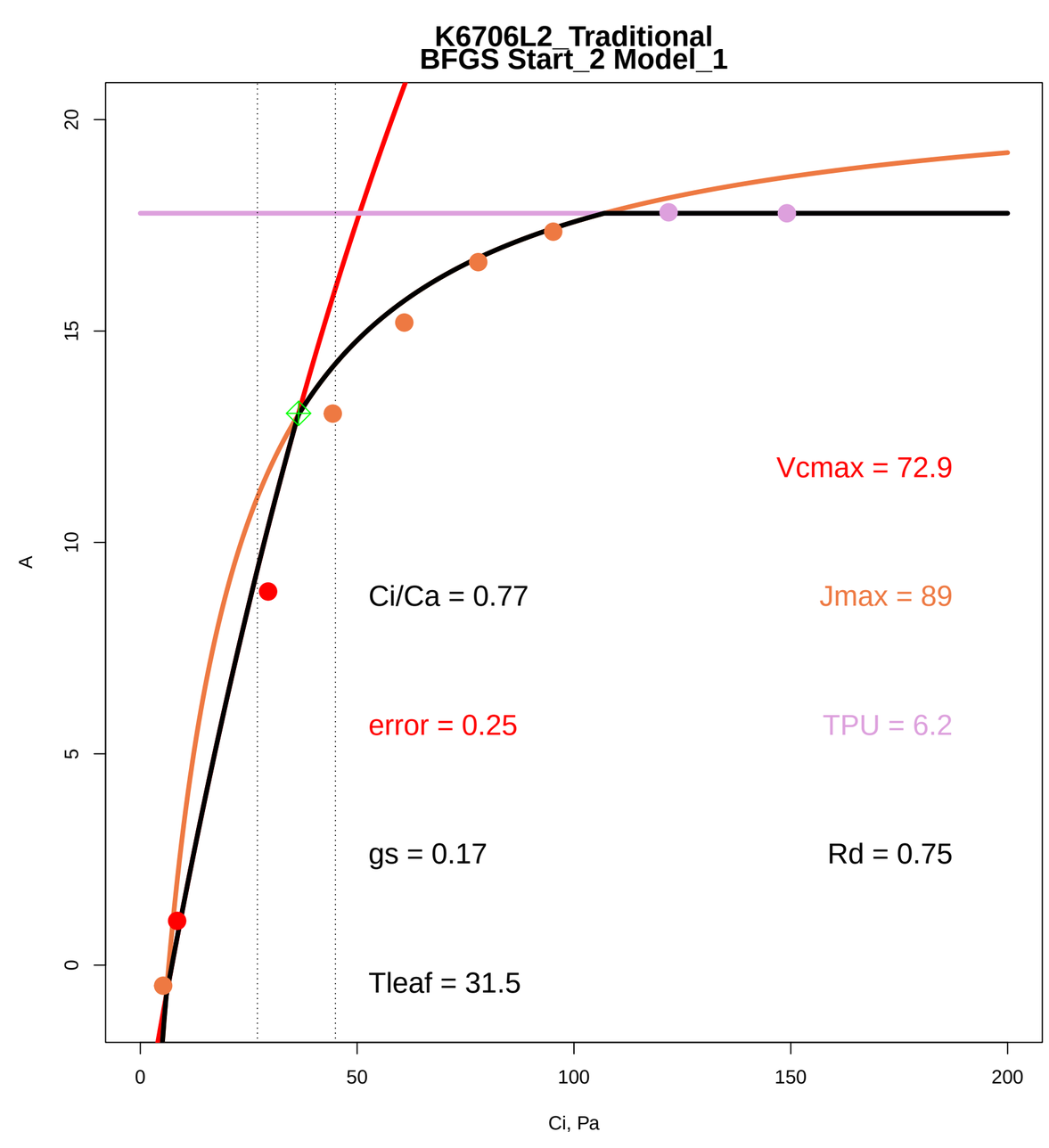

K6707L2.2_Before_DAT
L−BFGS−B Start_1 Model_1
A
Ci, Pa
0
5
10
15
20
25
30
0
50
100
150
200
Vcmax = 181.2
Jmax = 192.7
TPU = 8.2
Rd = 2.53
Ci/Ca = 0.69
error = 0.13
gs = 0.38
Tleaf = 30.7


K6707L2_Traditional
L−BFGS−B Start_1 Model_3
A
Ci, Pa
0
5
10
15
20
25
30
0
50
100
150
200
Vcmax = 163.1
Jmax = 177.9
TPU = 10
Rd = 2.03
Curv = 0.85
Ci/Ca = 0.73
error = 0.47
gs = 0.28
Tleaf = 31


K6706L1_Before_DAT
BFGS Start_1 Model_1
A
Ci, Pa
0
5
10
15
0
50
100
150
200
max = 80.8
Ci/Ca = 0.71
Jmax = 110.6
error = 0.1
TPU = 4.1
gs = 0.15
Rd = 2.03
Tleaf = 31.7


K6706L1_Traditional
L−BFGS−B Start_2 Model_1
A
Ci, Pa
0
5
10
15
0
50
100
150
200
Vcmax = 56.3
Jmax = 69.8
TPU = 4.5
Rd = 0.84
Ci/Ca = 0.74
error = 0.21
gs = 0.13
Tleaf = 31.7


K6706L2_Before_DAT
BFGS Start_2 Model_1
A
Ci, Pa
0
5
10
15
0
50
100
150
200
Vcmax = 66.5
Jmax = 81.5
TPU = 5.6
Rd = 0.77
Ci/Ca = 0.79
error = 0.07
gs = 0.21
Tleaf = 31.4


K6706L2_Traditional
BFGS Start_2 Model_1
A
Ci, Pa
0
5
10
15
20
0
50
100
150
200
Vcmax = 72.9
Jmax = 89
TPU = 6.2
Rd = 0.75
Ci/Ca = 0.77
error = 0.25
gs = 0.17
Tleaf = 31.5