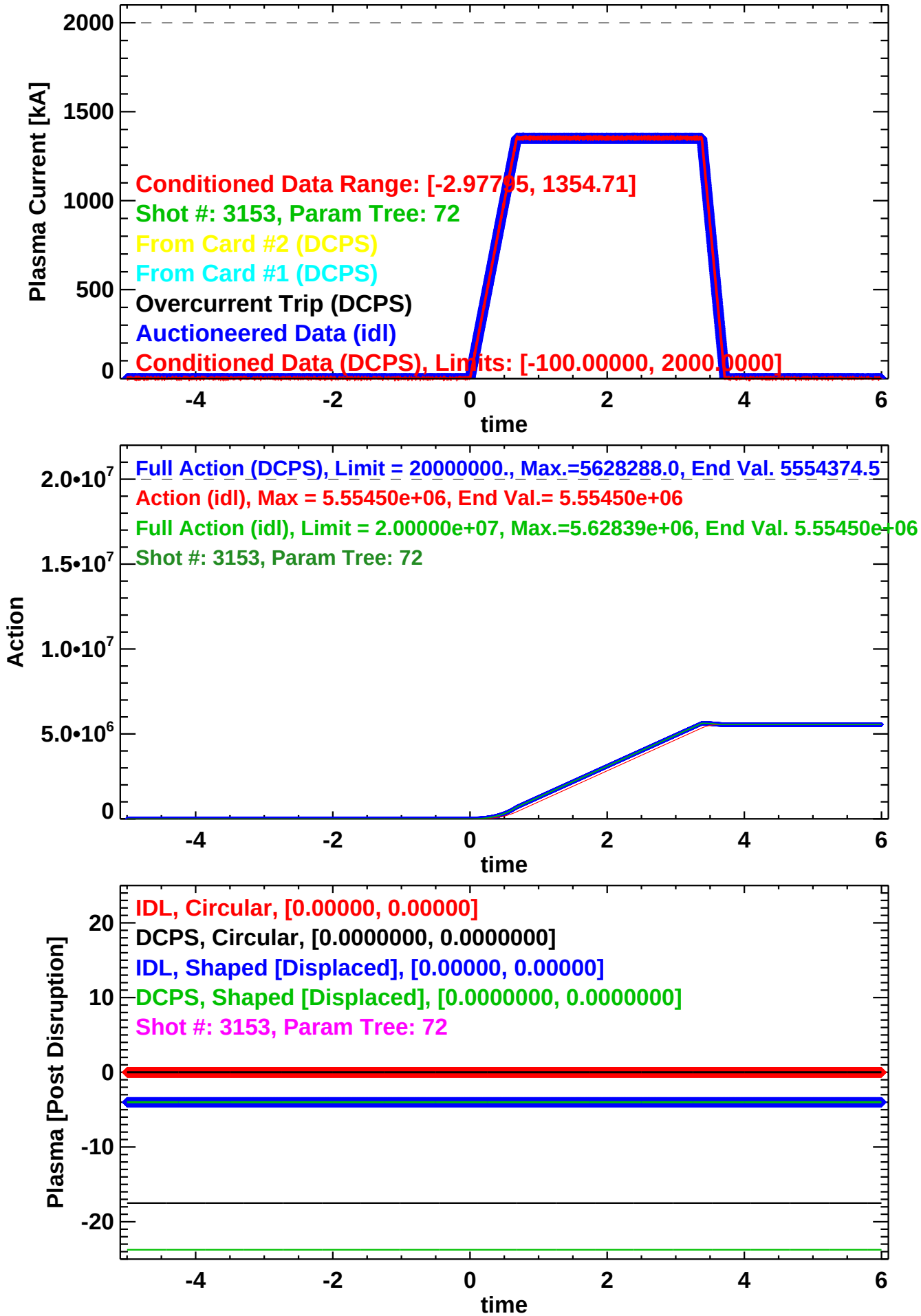
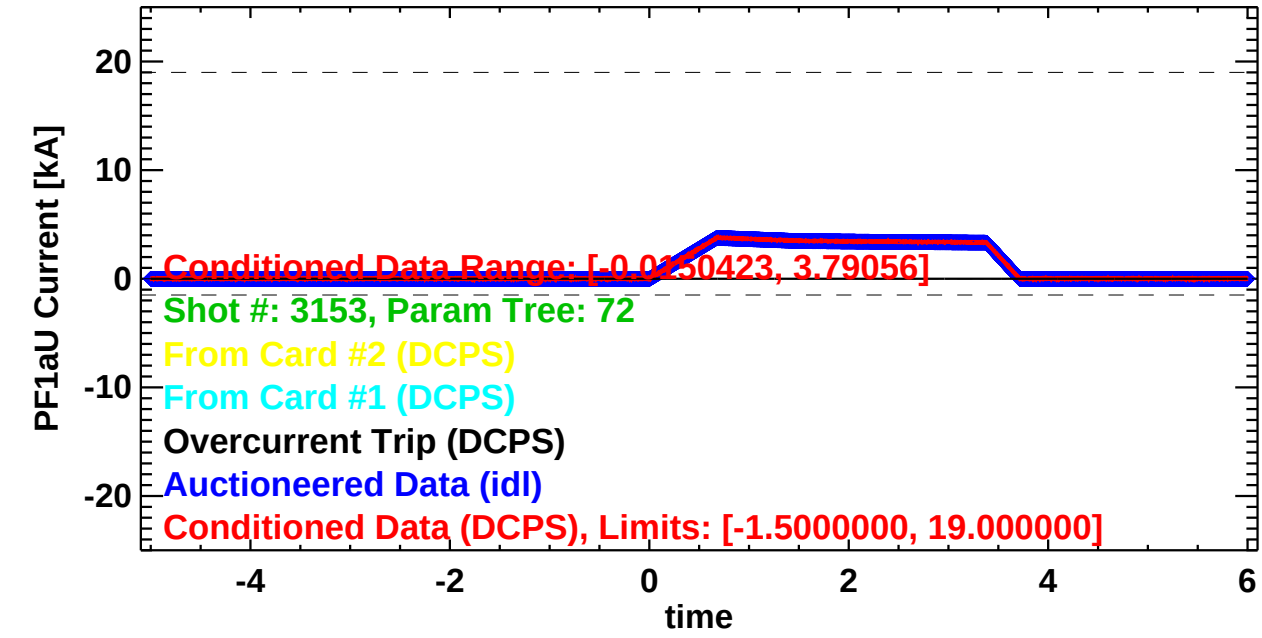
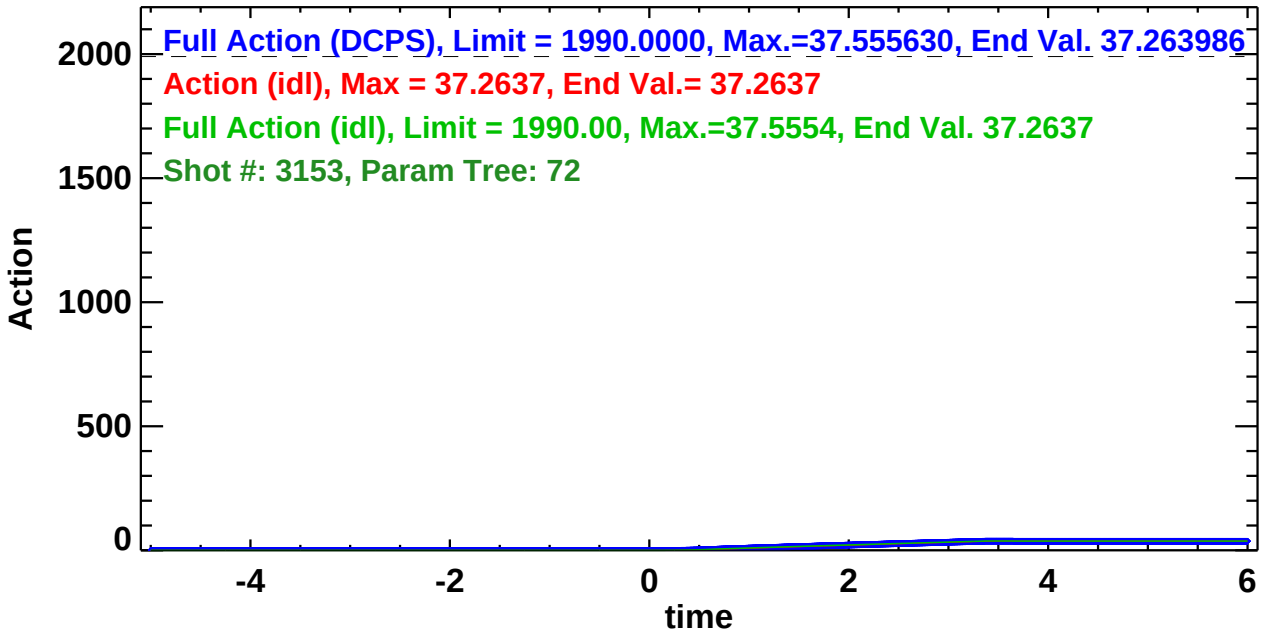
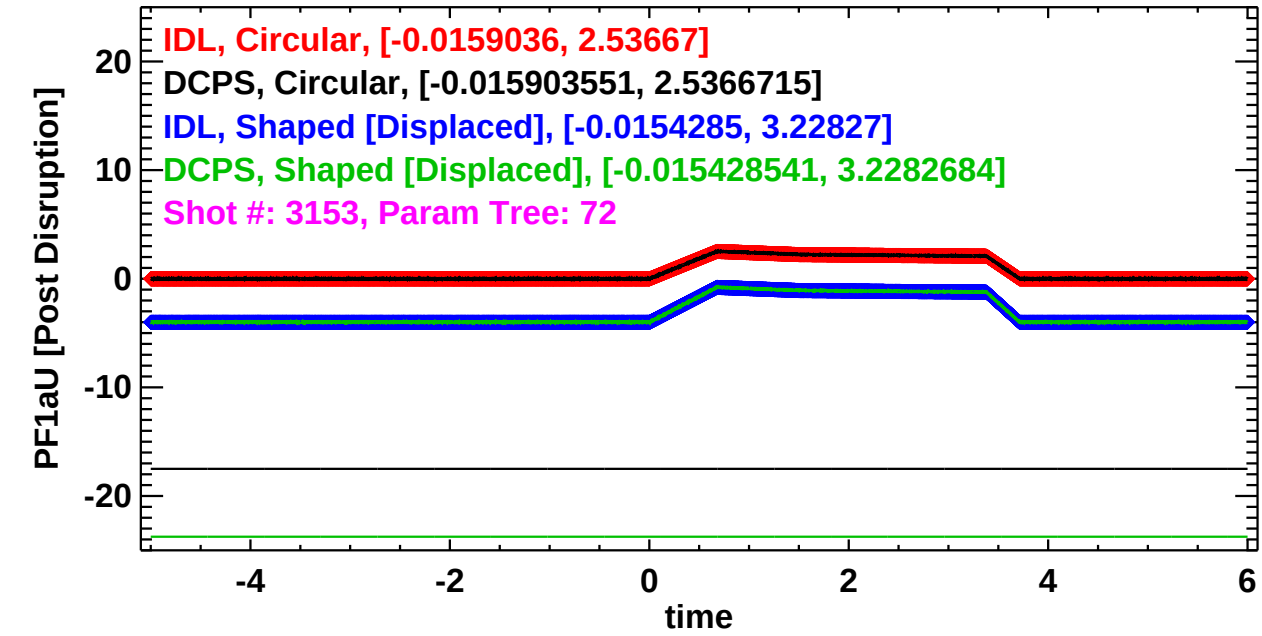
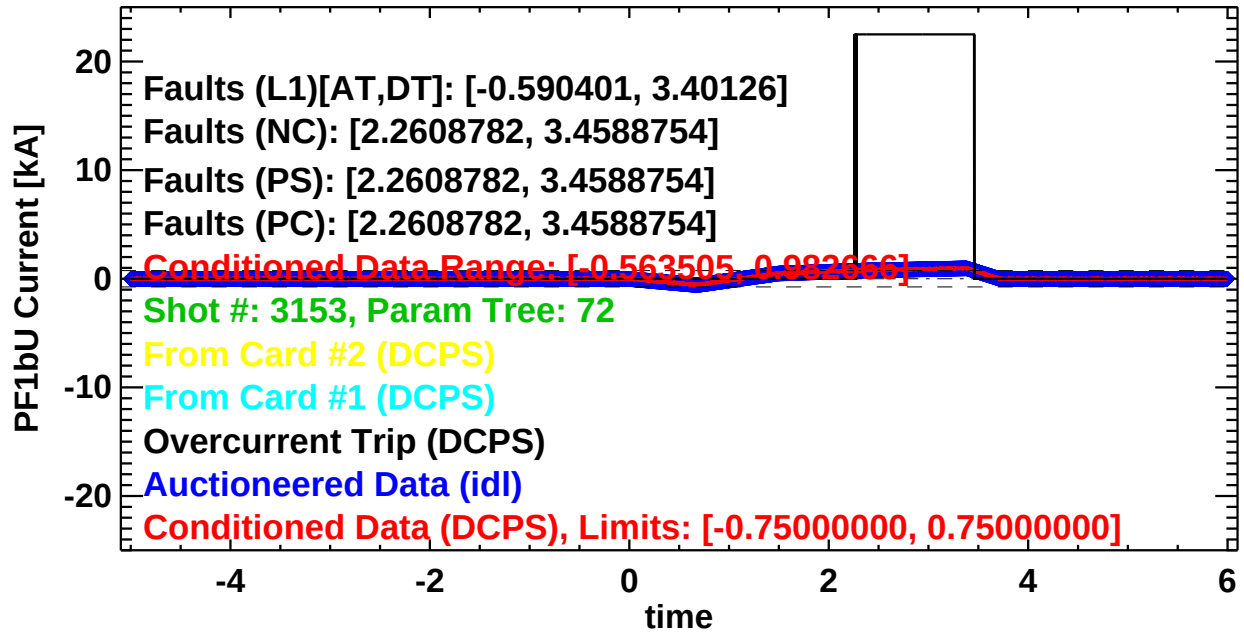
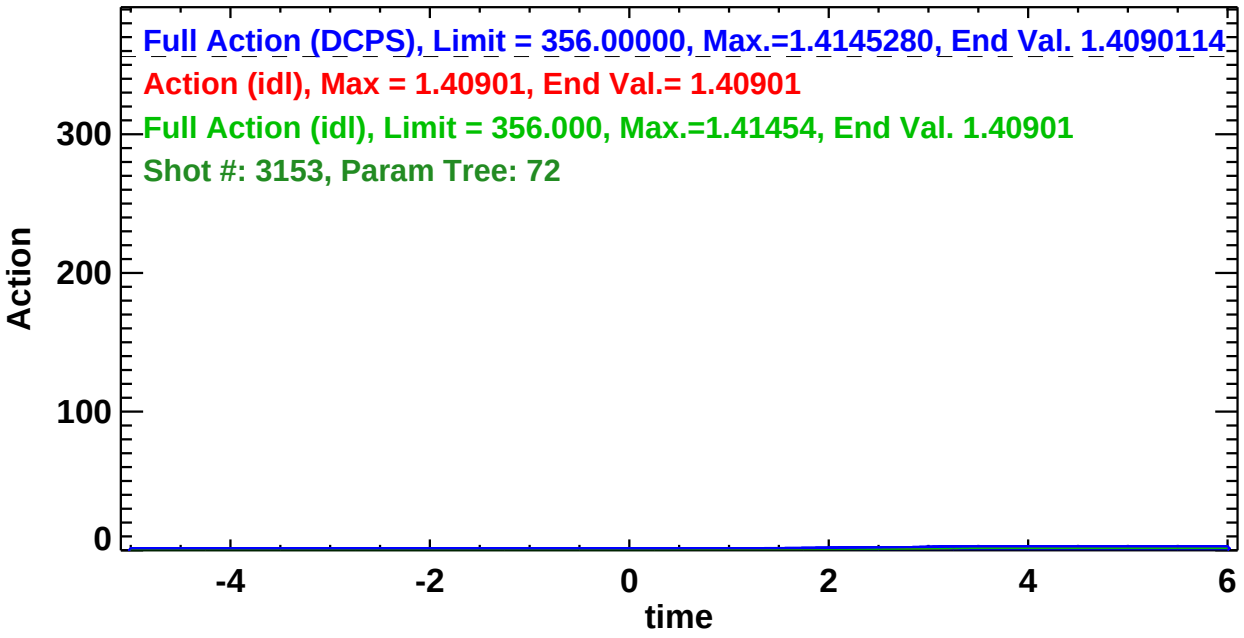

Plasma Current [kA]
2000
1500
1000
500
0
Conditioned Data Range: [-2.97785, 1354.71]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-100.00000, 2000.0000]
-4
-2
0
2
4
6
time
Action
2.0•10^7
1.5•10^7
1.0•10^7
5.0•10^6
0
Full Action (DCPS), Limit = 20000000., Max.=5628288.0, End Val. 5554374.5
Action (idl), Max = 5.55450e+06, End Val.= 5.55450e+06
Full Action (idl), Limit = 2.00000e+07, Max.=5.62839e+06, End Val. 5.55450e+06
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time
Plasma [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [0.00000, 0.00000]
DCPS, Circular, [0.0000000, 0.0000000]
IDL, Shaped [Displaced], [0.00000, 0.00000]
DCPS, Shaped [Displaced], [0.0000000, 0.0000000]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

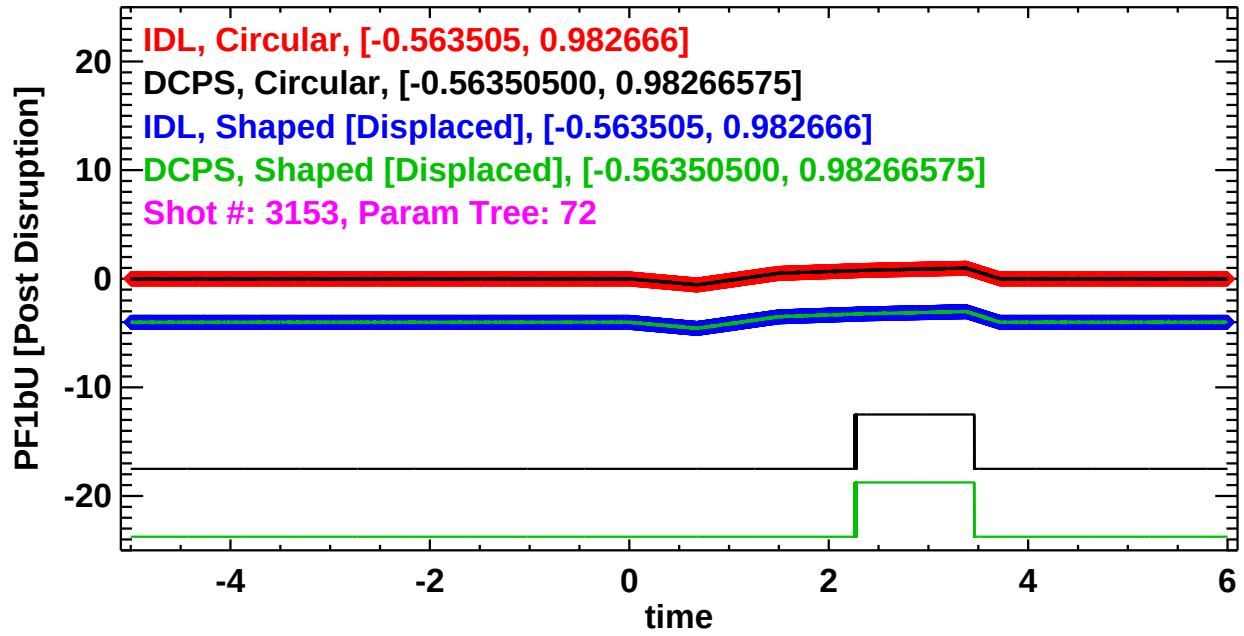

PF1aU Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0150423, 3.79056]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.5000000, 19.000000]
-4
-2
0
2
4
6
time

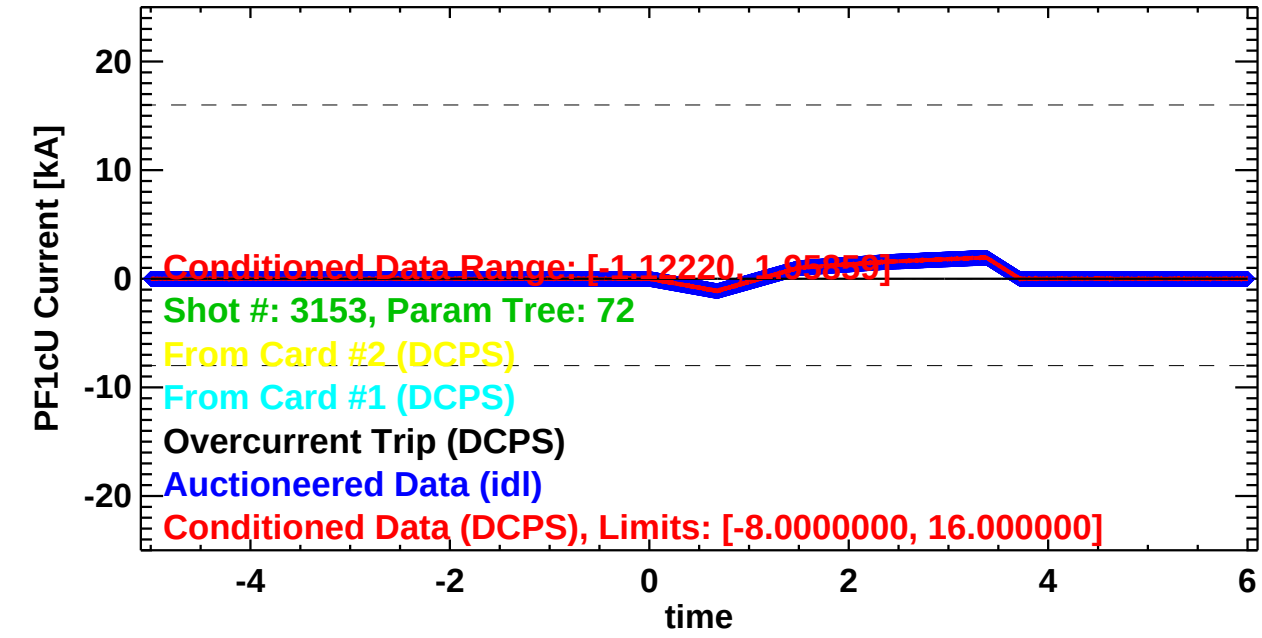

Action
2000
1500
1000
500
0
Full Action (DCPS), Limit = 1990.0000, Max.=37.555630, End Val. 37.263986
Action (idl), Max = 37.2637, End Val.= 37.2637
Full Action (idl), Limit = 1990.00, Max.=37.5554, End Val. 37.2637
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

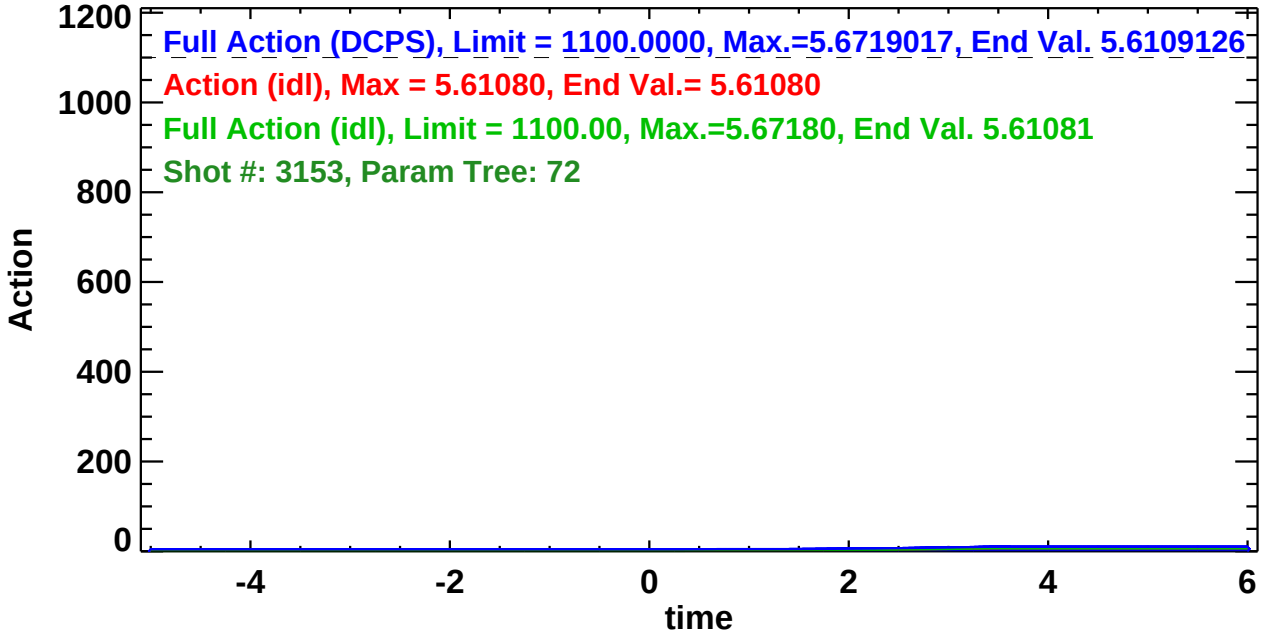

PF1aU [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0159036, 2.53667]
DCPS, Circular, [-0.015903551, 2.5366715]
IDL, Shaped [Displaced], [-0.0154285, 3.22827]
DCPS, Shaped [Displaced], [-0.015428541, 3.2282684]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

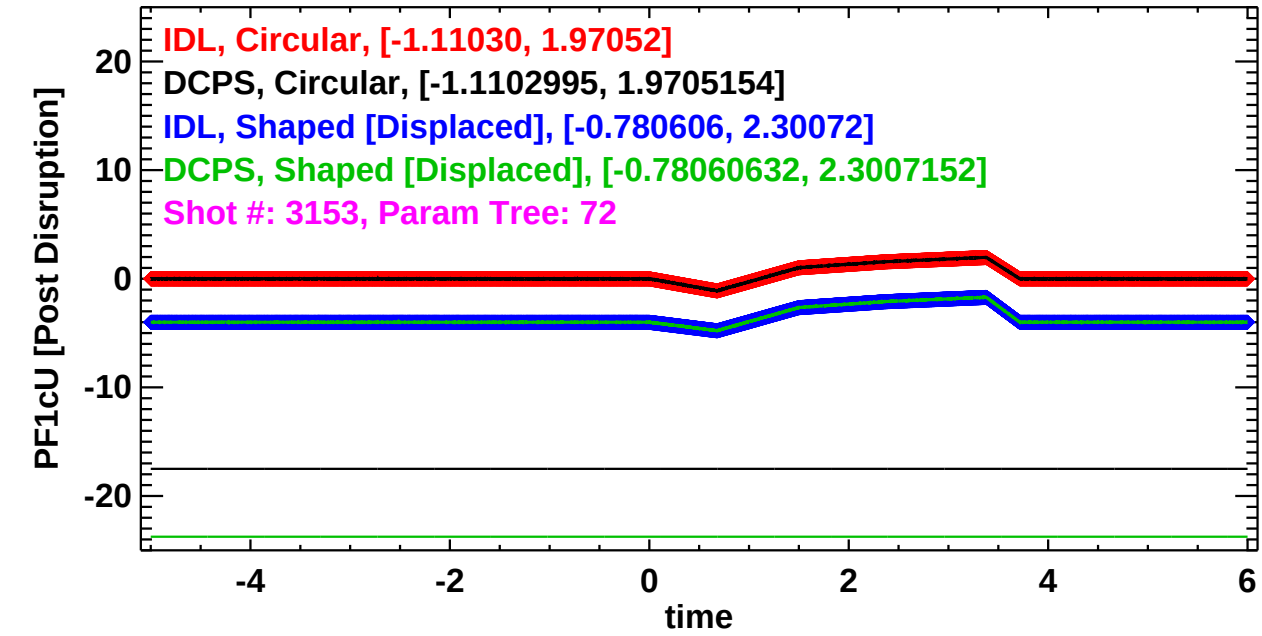

Faults (L1)[AT,DT]: [-0.590401, 3.40126]
Faults (NC): [2.2608782, 3.4588754]
Faults (PS): [2.2608782, 3.4588754]
Faults (PC): [2.2608782, 3.4588754]
Conditioned Data Range: [-0.563505, 0.982666]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-0.75000000, 0.75000000]
PF1bU Current [kA]
20
10
0
-10
-20
-4
-2
0
2
4
6
time

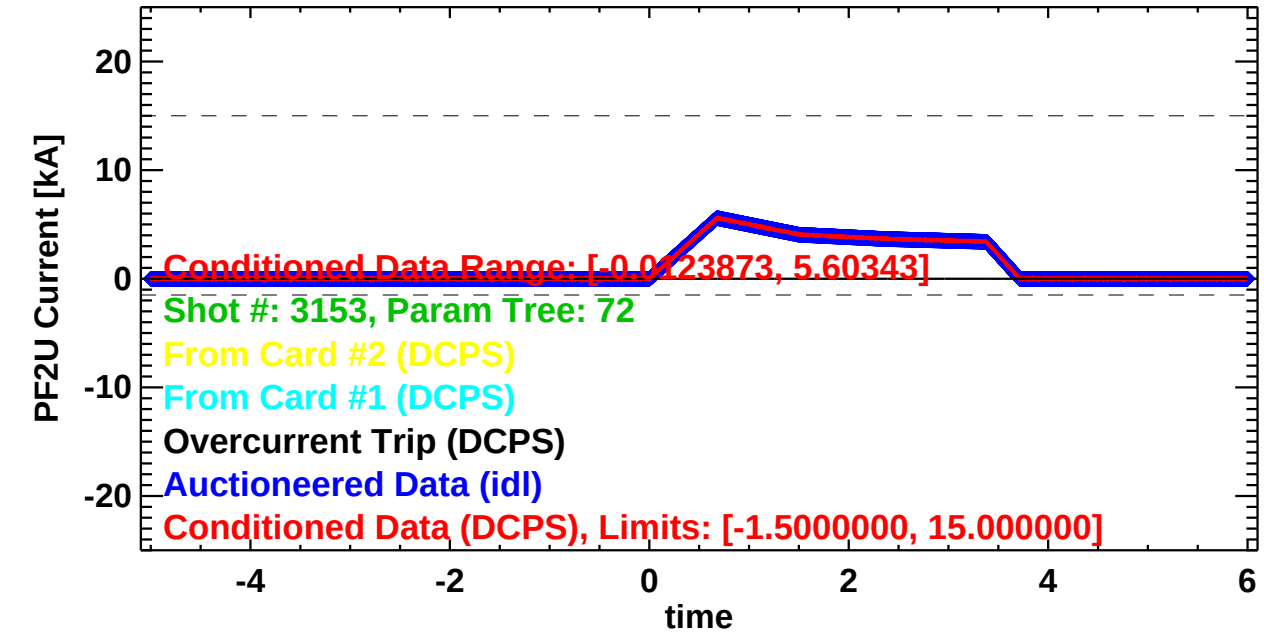

Full Action (DCPS), Limit = 356.00000, Max.=1.4145280, End Val. 1.4090114
Action (idl), Max = 1.40901, End Val.= 1.40901
Full Action (idl), Limit = 356.000, Max.=1.41454, End Val. 1.40901
Shot #: 3153, Param Tree: 72
Action
300
200
100
0
-4
-2
0
2
4
6
time

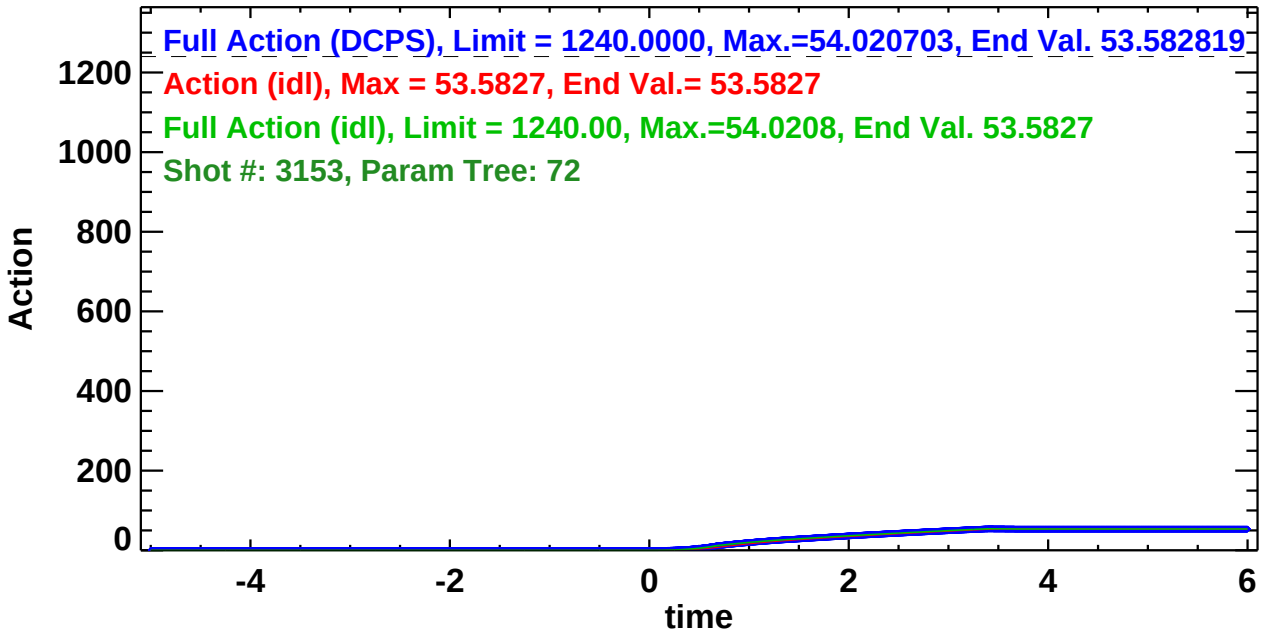

IDL, Circular, [-0.563505, 0.982666]
DCPS, Circular, [-0.56350500, 0.98266575]
IDL, Shaped [Displaced], [-0.563505, 0.982666]
DCPS, Shaped [Displaced], [-0.56350500, 0.98266575]
Shot #: 3153, Param Tree: 72
PF1bU [Post Disruption]
20
10
0
-10
-20
-4
-2
0
2
4
6
time

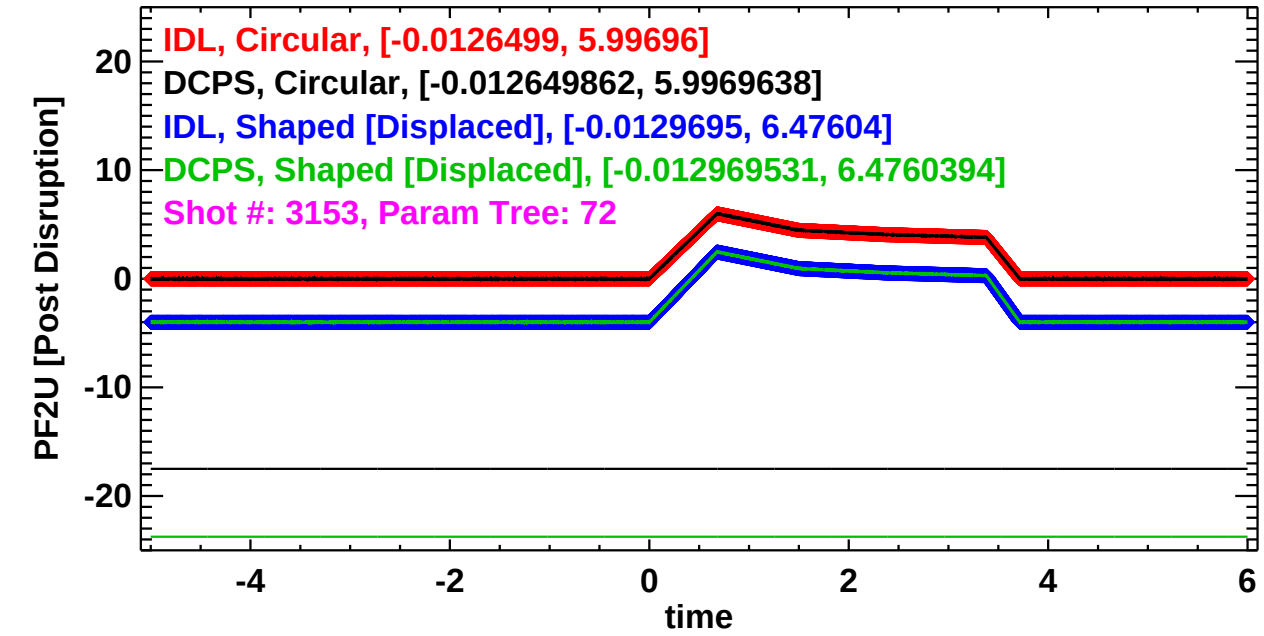

PF1cU Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-1.12220, 1.95859]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-8.0000000, 16.000000]
-4
-2
0
2
4
6
time

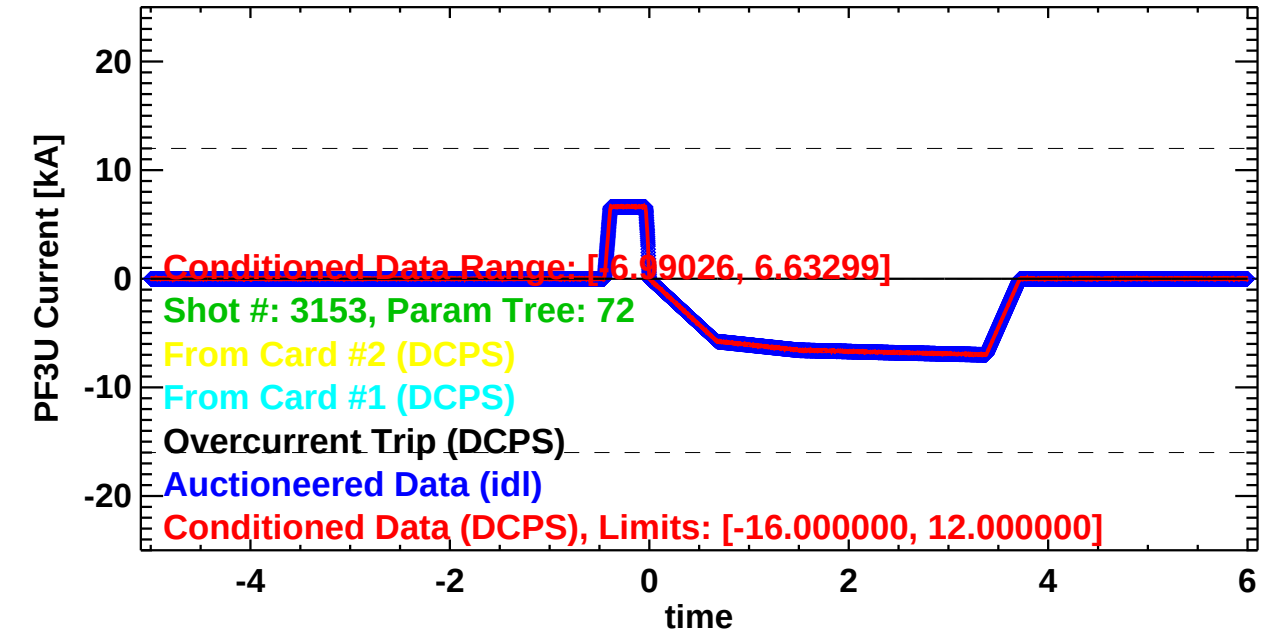

Action
1200
1000
800
600
400
200
0
Full Action (DCPS), Limit = 1100.0000, Max.=5.6719017, End Val. 5.6109126
Action (idl), Max = 5.61080, End Val.= 5.61080
Full Action (idl), Limit = 1100.00, Max.=5.67180, End Val. 5.61081
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

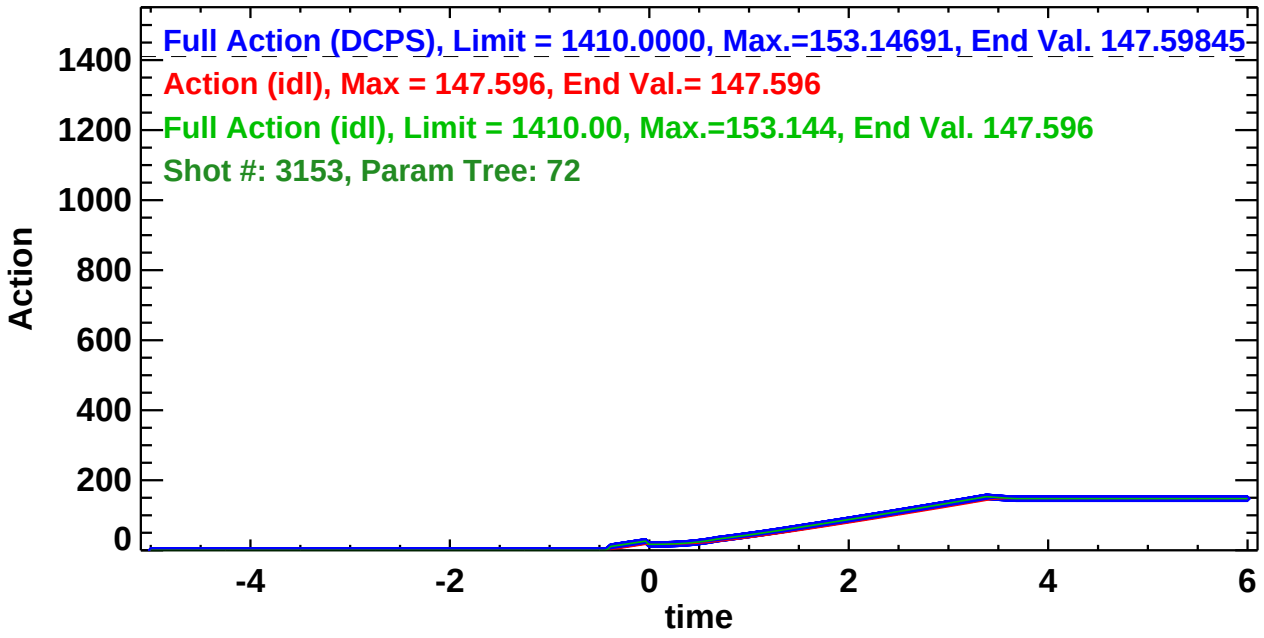

PF1cU [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-1.11030, 1.97052]
DCPS, Circular, [-1.1102995, 1.9705154]
IDL, Shaped [Displaced], [-0.780606, 2.30072]
DCPS, Shaped [Displaced], [-0.78060632, 2.3007152]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

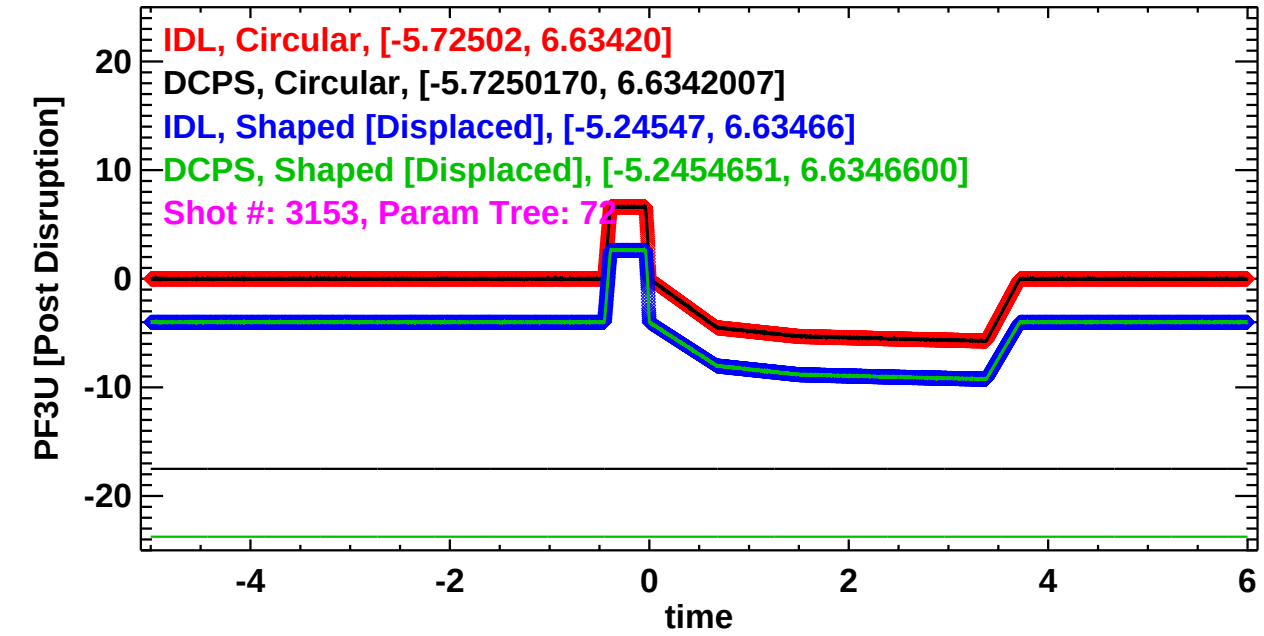

PF2U Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0123873, 5.60343]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.5000000, 15.000000]
-4
-2
0
2
4
6
time

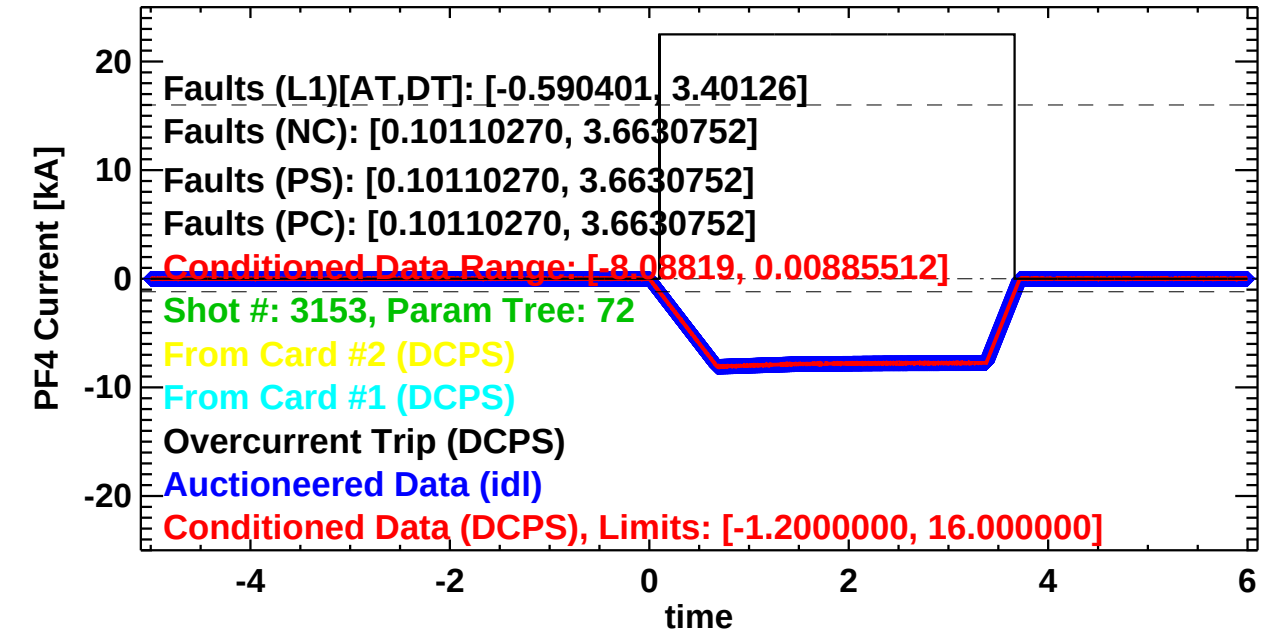

Action
1200
1000
800
600
400
200
0
Full Action (DCPS), Limit = 1240.0000, Max.=54.020703, End Val. 53.582819
Action (idl), Max = 53.5827, End Val.= 53.5827
Full Action (idl), Limit = 1240.00, Max.=54.0208, End Val. 53.5827
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

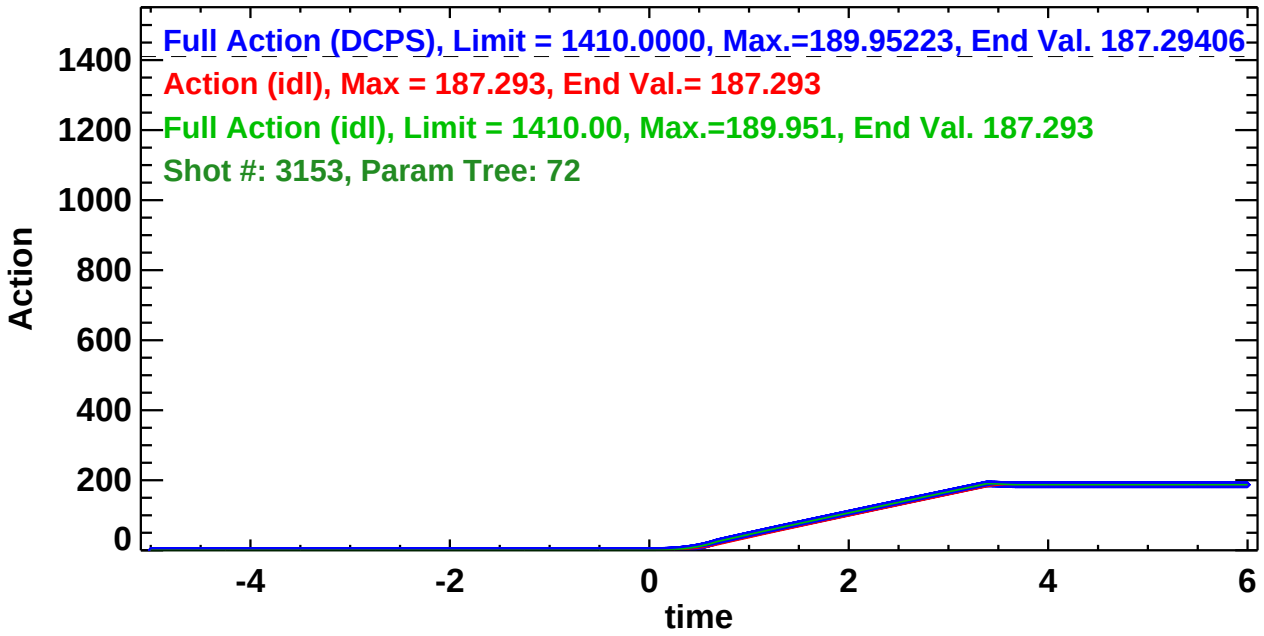

PF2U [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0126499, 5.99696]
DCPS, Circular, [-0.012649862, 5.9969638]
IDL, Shaped [Displaced], [-0.0129695, 6.47604]
DCPS, Shaped [Displaced], [-0.012969531, 6.4760394]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

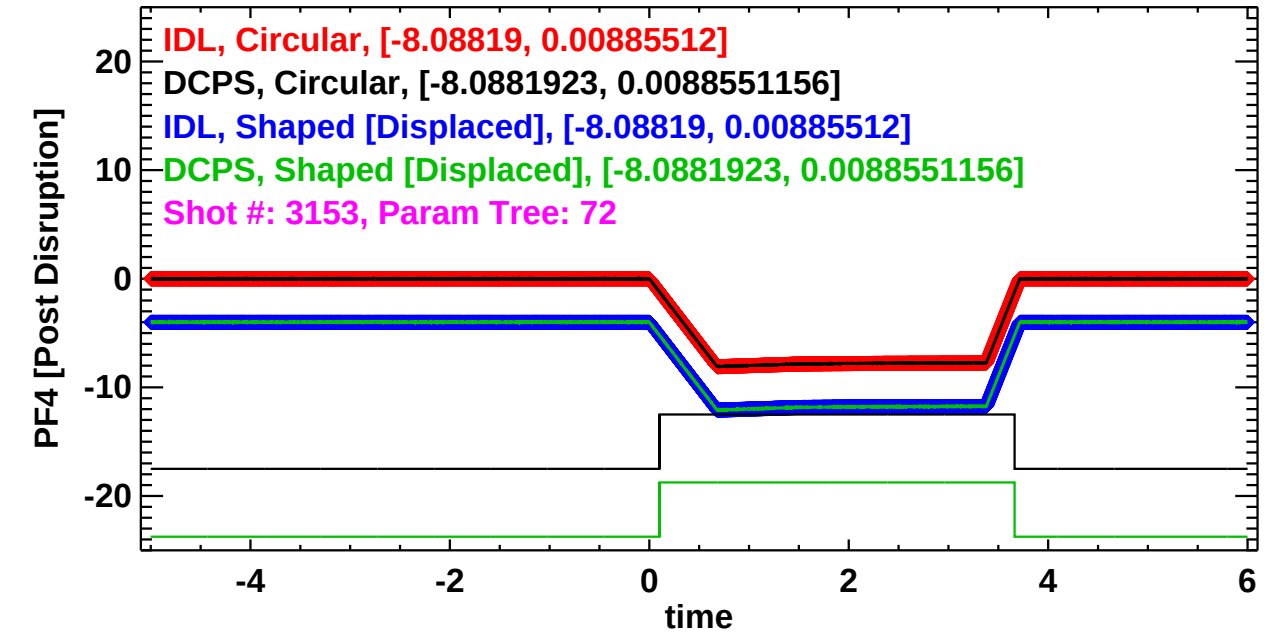

PF3U Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-6.99026, 6.63299]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-16.000000, 12.000000]
-4
-2
0
2
4
6
time

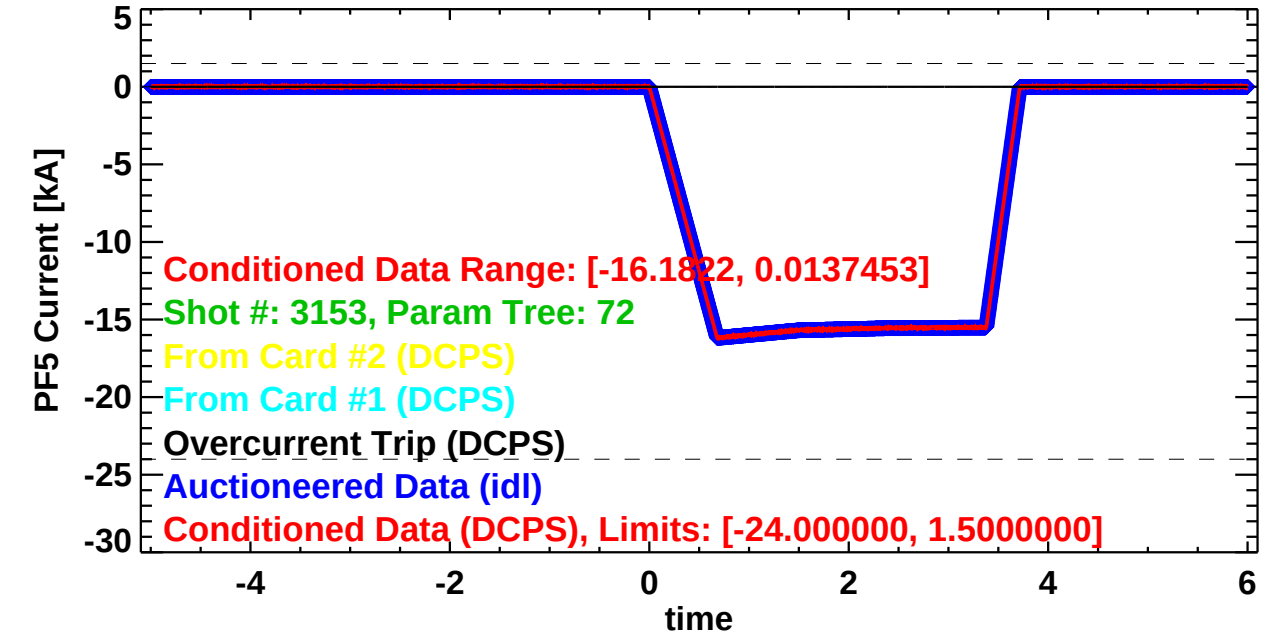

Action
1400
1200
1000
800
600
400
200
0
Full Action (DCPS), Limit = 1410.0000, Max.=153.14691, End Val. 147.59845
Action (idl), Max = 147.596, End Val.= 147.596
Full Action (idl), Limit = 1410.00, Max.=153.144, End Val. 147.596
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

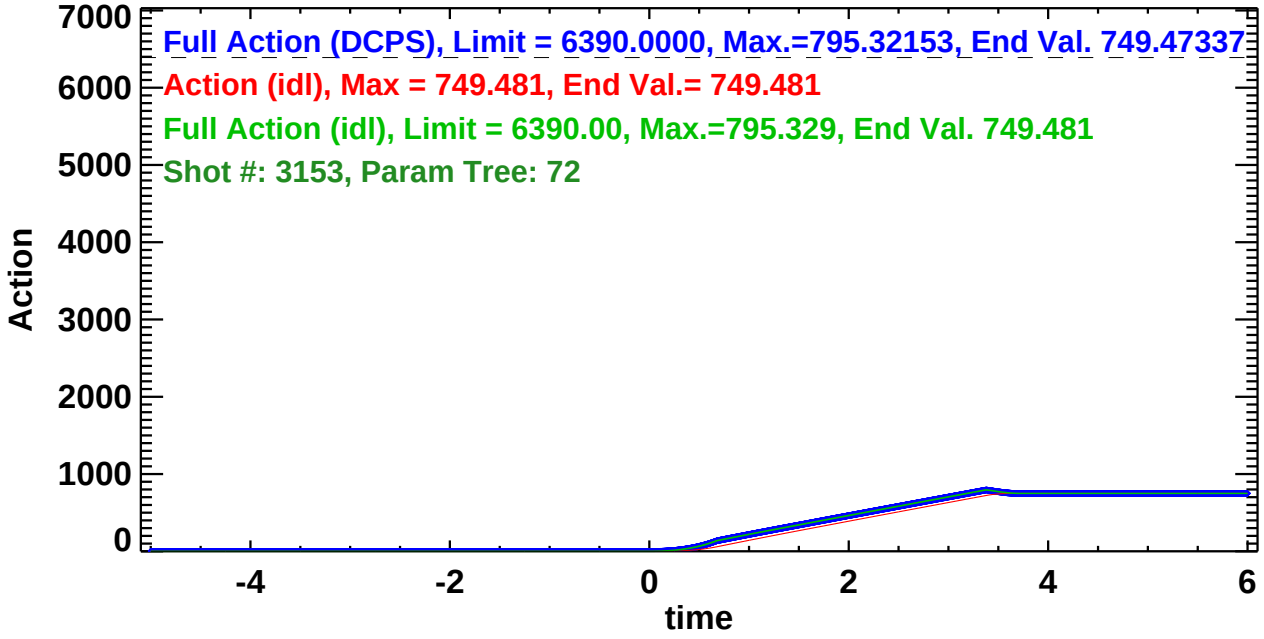

PF3U [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-5.72502, 6.63420]
DCPS, Circular, [-5.7250170, 6.6342007]
IDL, Shaped [Displaced], [-5.24547, 6.63466]
DCPS, Shaped [Displaced], [-5.2454651, 6.6346600]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

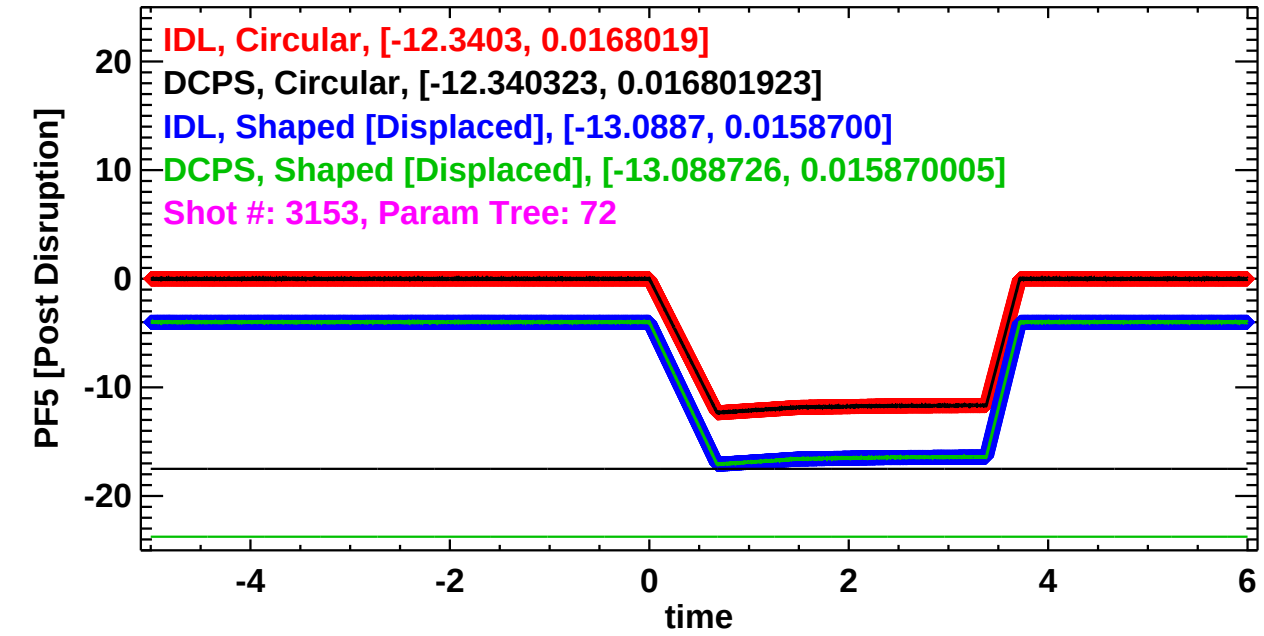

Faults (L1)[AT,DT]: [-0.590401, 3.40126]
Faults (NC): [0.10110270, 3.6630752]
Faults (PS): [0.10110270, 3.6630752]
Faults (PC): [0.10110270, 3.6630752]
Conditioned Data Range: [-8.08819, 0.00885512]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.2000000, 16.000000]
PF4 Current [kA]
20
10
0
-10
-20
-4
-2
0
2
4
6
time

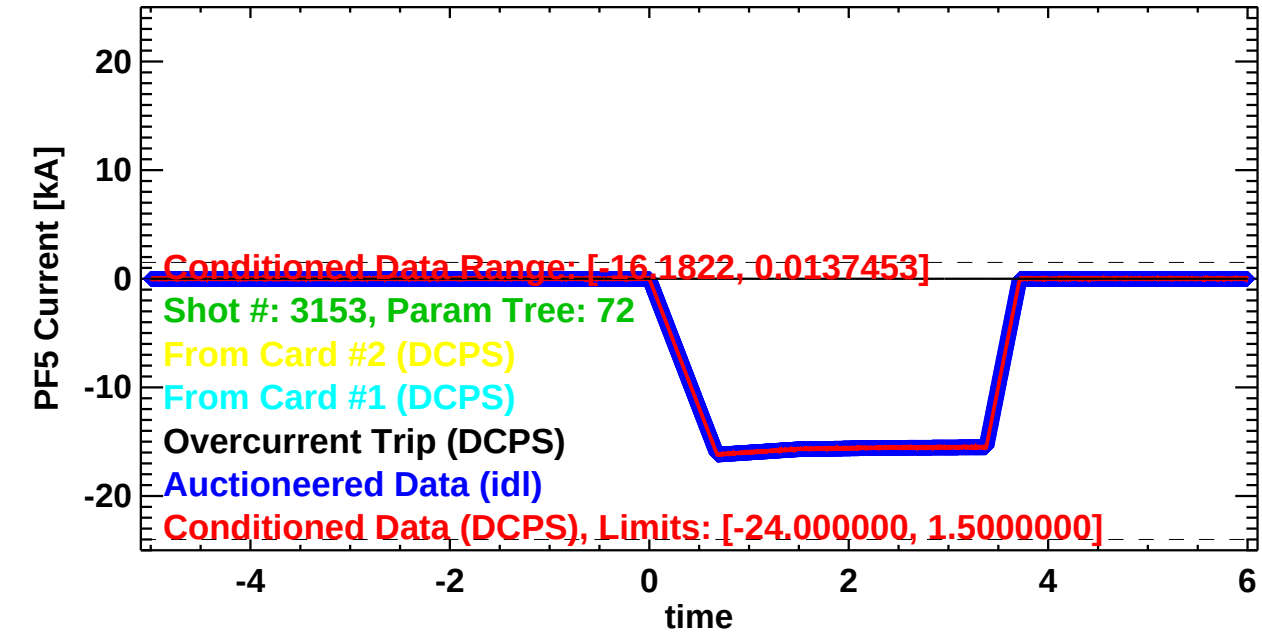

Full Action (DCPS), Limit = 1410.0000, Max.=189.95223, End Val. 187.29406
Action (idl), Max = 187.293, End Val.= 187.293
Full Action (idl), Limit = 1410.00, Max.=189.951, End Val. 187.293
Shot #: 3153, Param Tree: 72
Action
1400
1200
1000
800
600
400
200
0
-4
-2
0
2
4
6
time

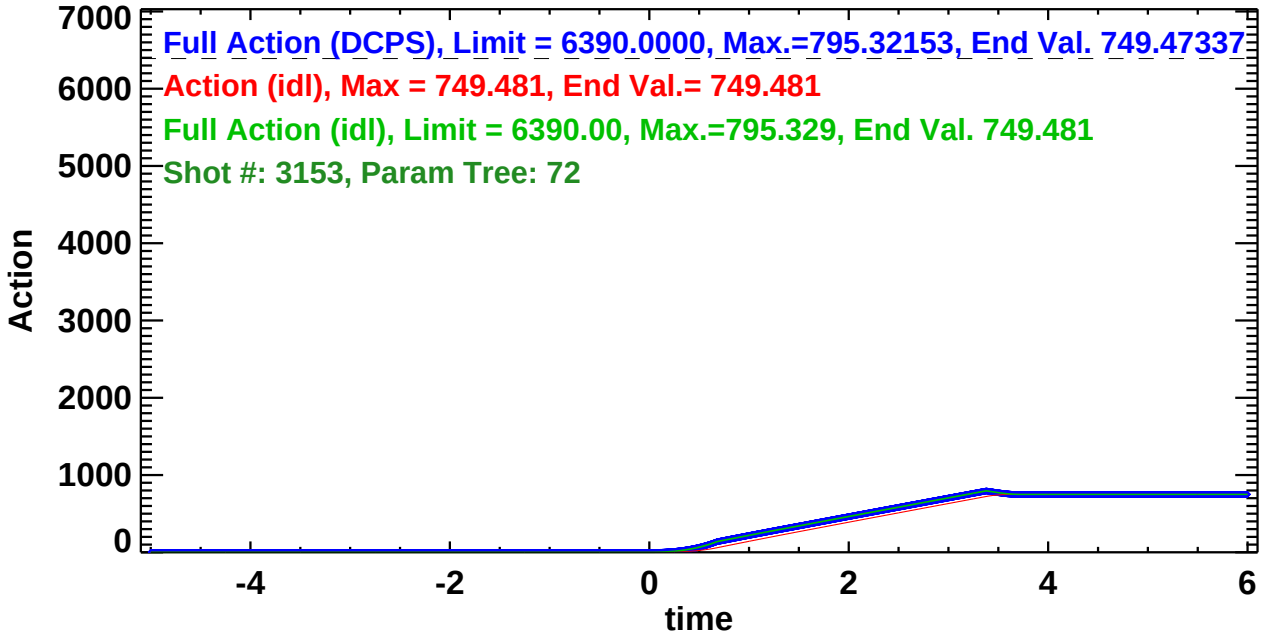

IDL, Circular, [-8.08819, 0.00885512]
DCPS, Circular, [-8.0881923, 0.0088551156]
IDL, Shaped [Displaced], [-8.08819, 0.00885512]
DCPS, Shaped [Displaced], [-8.0881923, 0.0088551156]
Shot #: 3153, Param Tree: 72
PF4 [Post Disruption]
20
10
0
-10
-20
-4
-2
0
2
4
6
time

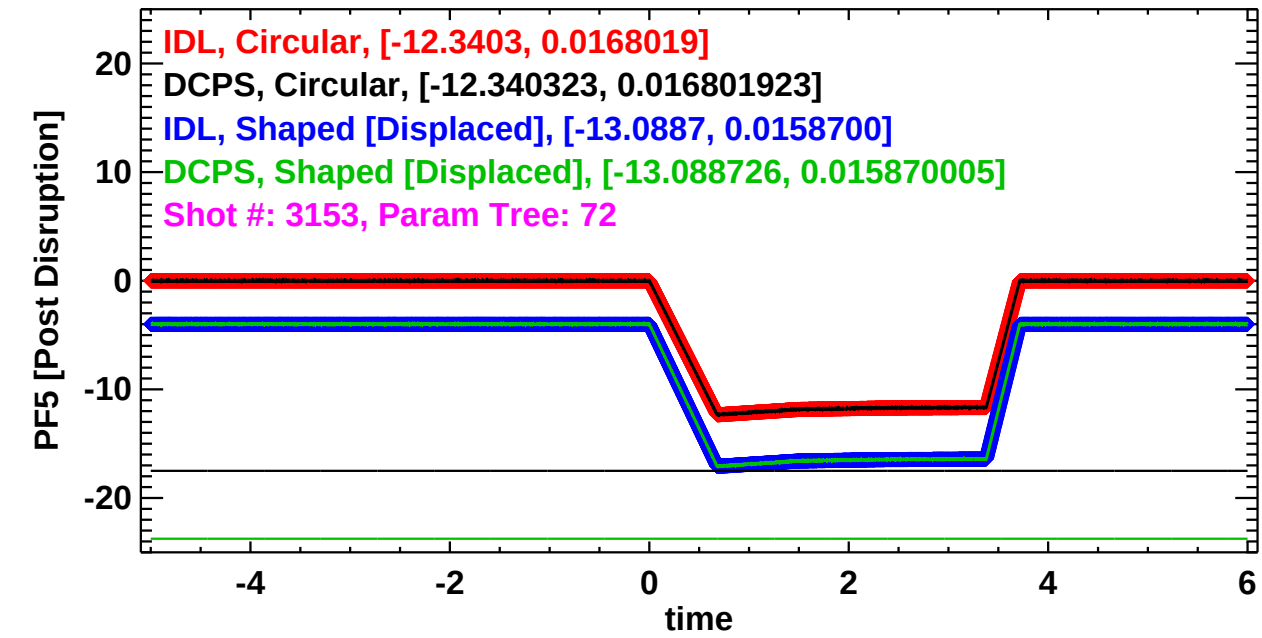

PF5 Current [kA]
Conditioned Data Range: [-16.1822, 0.0137453]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-24.000000, 1.5000000]
time

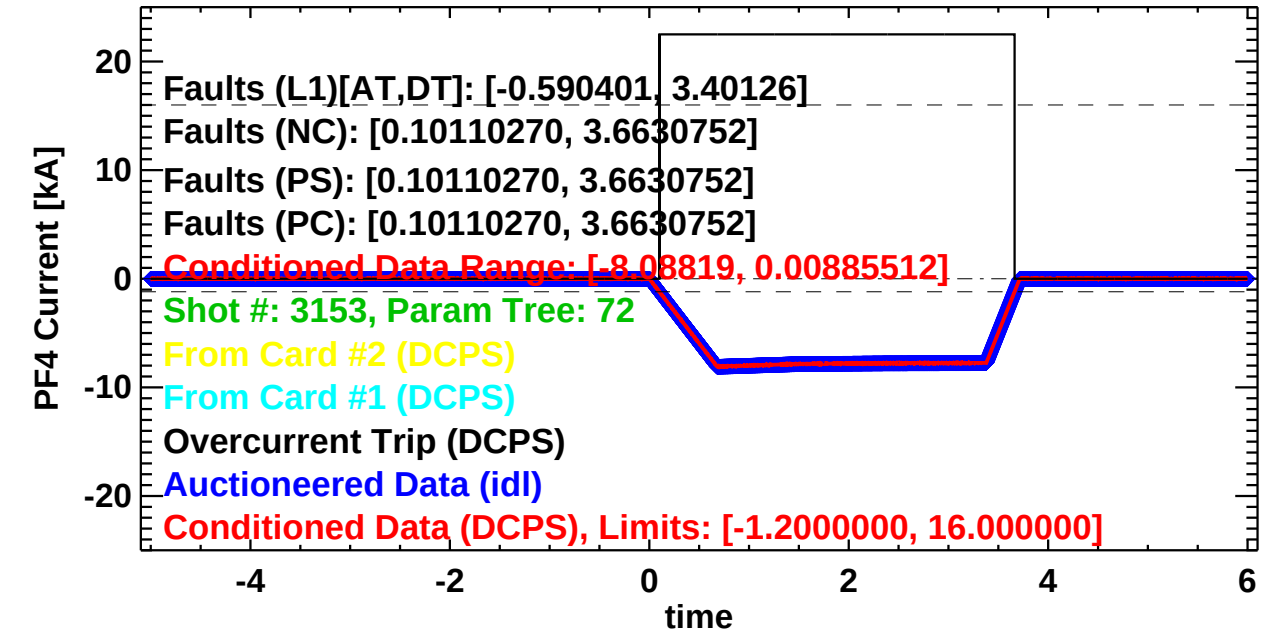

Action
Full Action (DCPS), Limit = 6390.0000, Max.=795.32153, End Val. 749.47337
Action (idl), Max = 749.481, End Val.= 749.481
Full Action (idl), Limit = 6390.00, Max.=795.329, End Val. 749.481
Shot #: 3153, Param Tree: 72
time

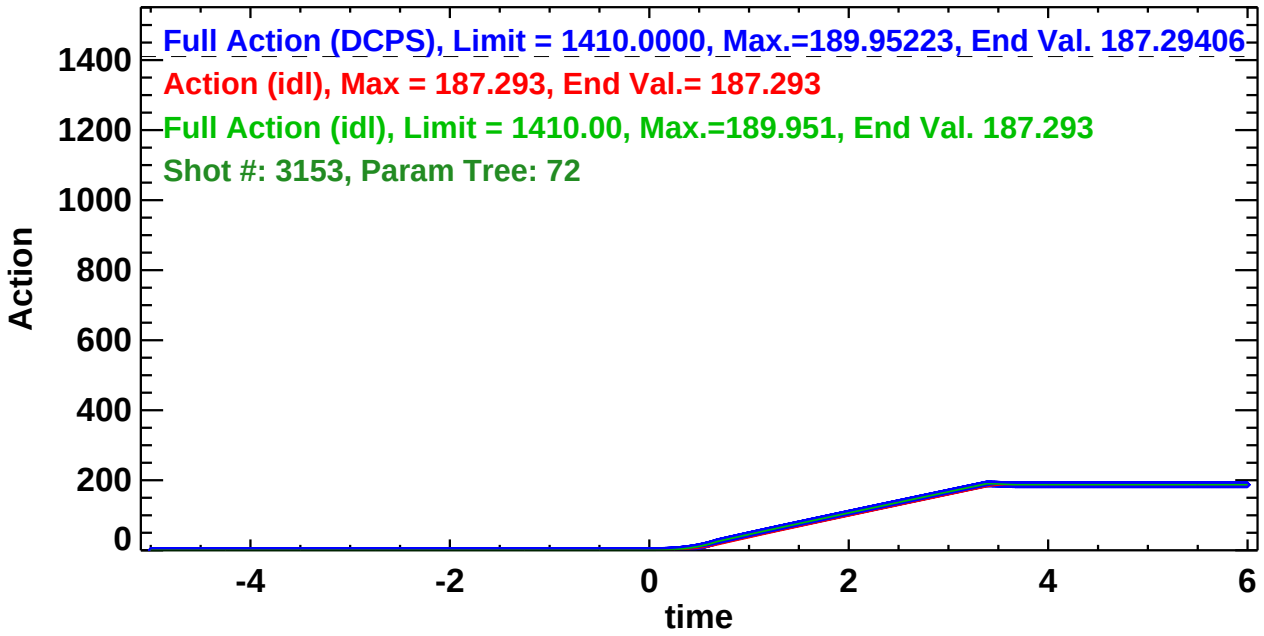

PF5 [Post Disruption]
IDL, Circular, [-12.3403, 0.0168019]
DCPS, Circular, [-12.340323, 0.016801923]
IDL, Shaped [Displaced], [-13.0887, 0.0158700]
DCPS, Shaped [Displaced], [-13.088726, 0.015870005]
Shot #: 3153, Param Tree: 72
time

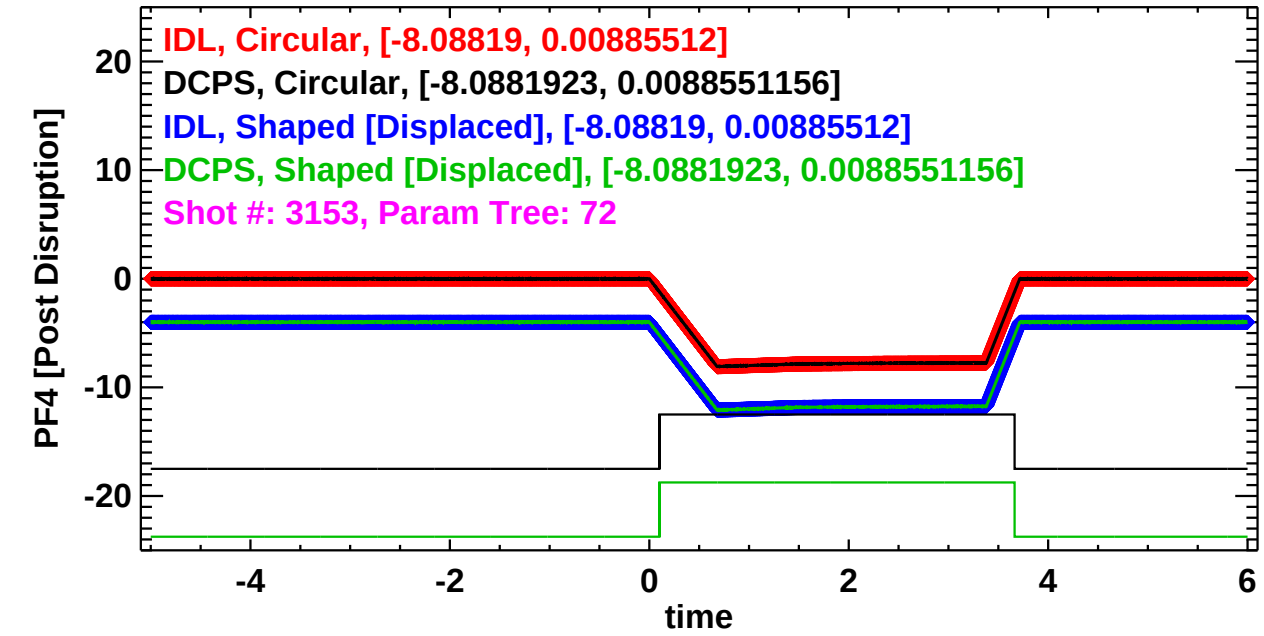

PF5 Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-16.1822, 0.0137453]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-24.000000, 1.5000000]
-4
-2
0
2
4
6
time

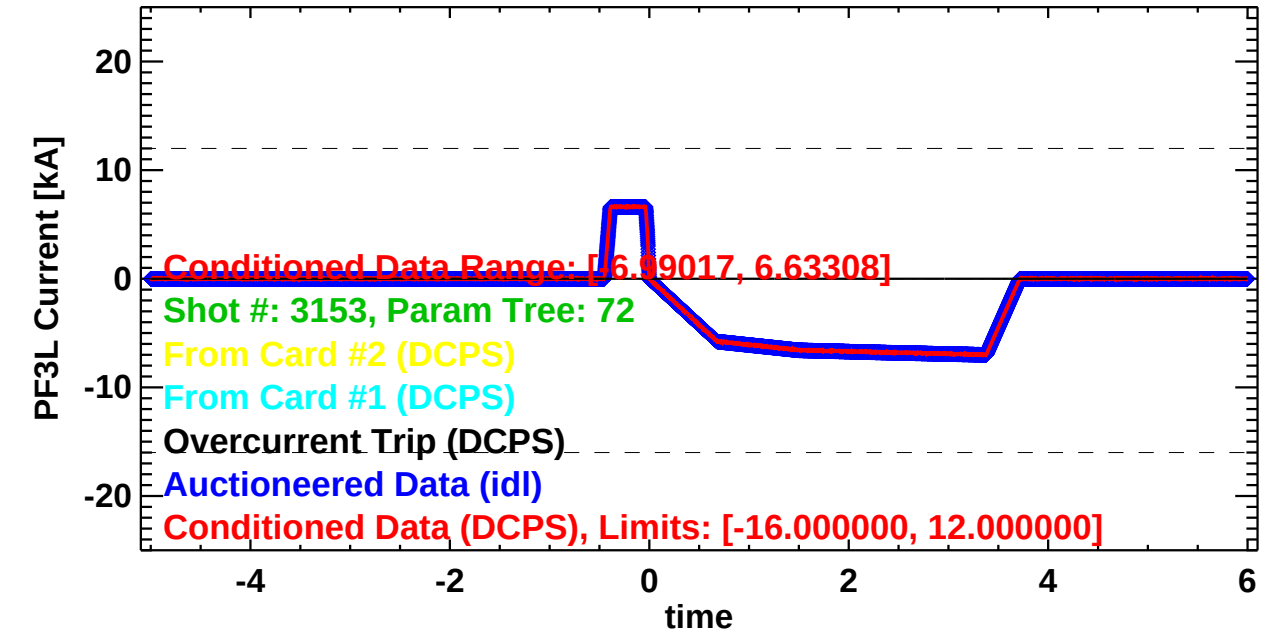

Action
7000
6000
5000
4000
3000
2000
1000
0
Full Action (DCPS), Limit = 6390.0000, Max.=795.32153, End Val. 749.47337
Action (idl), Max = 749.481, End Val.= 749.481
Full Action (idl), Limit = 6390.00, Max.=795.329, End Val. 749.481
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

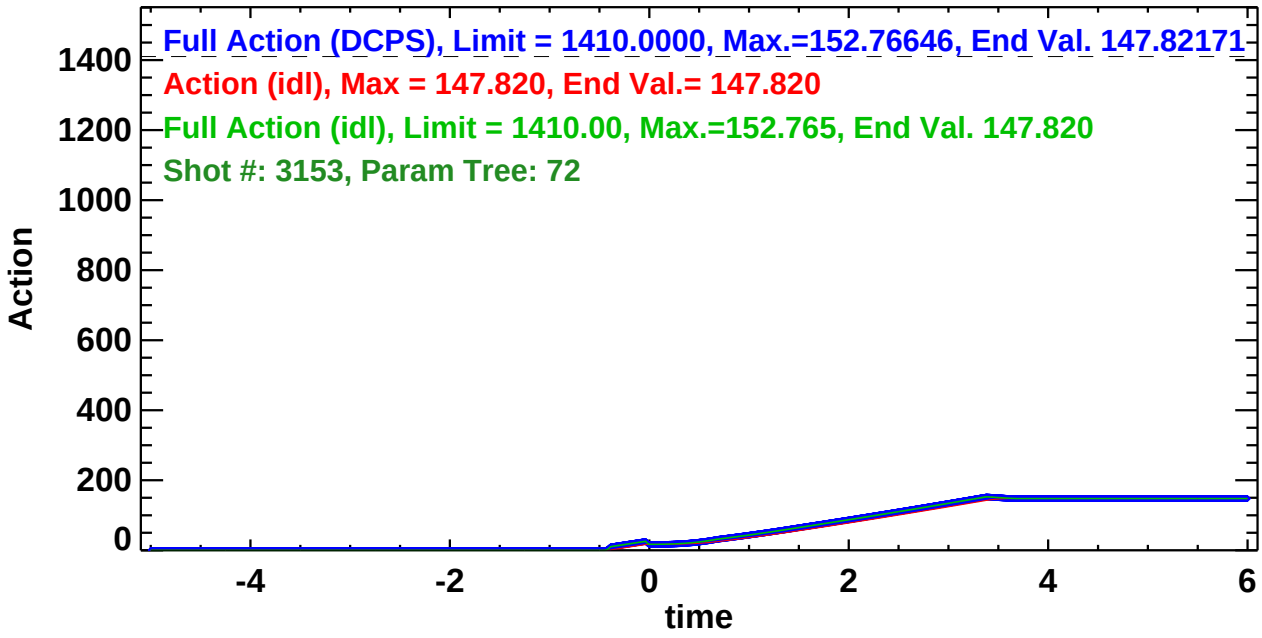

PF5 [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-12.3403, 0.0168019]
DCPS, Circular, [-12.340323, 0.016801923]
IDL, Shaped [Displaced], [-13.0887, 0.0158700]
DCPS, Shaped [Displaced], [-13.088726, 0.015870005]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

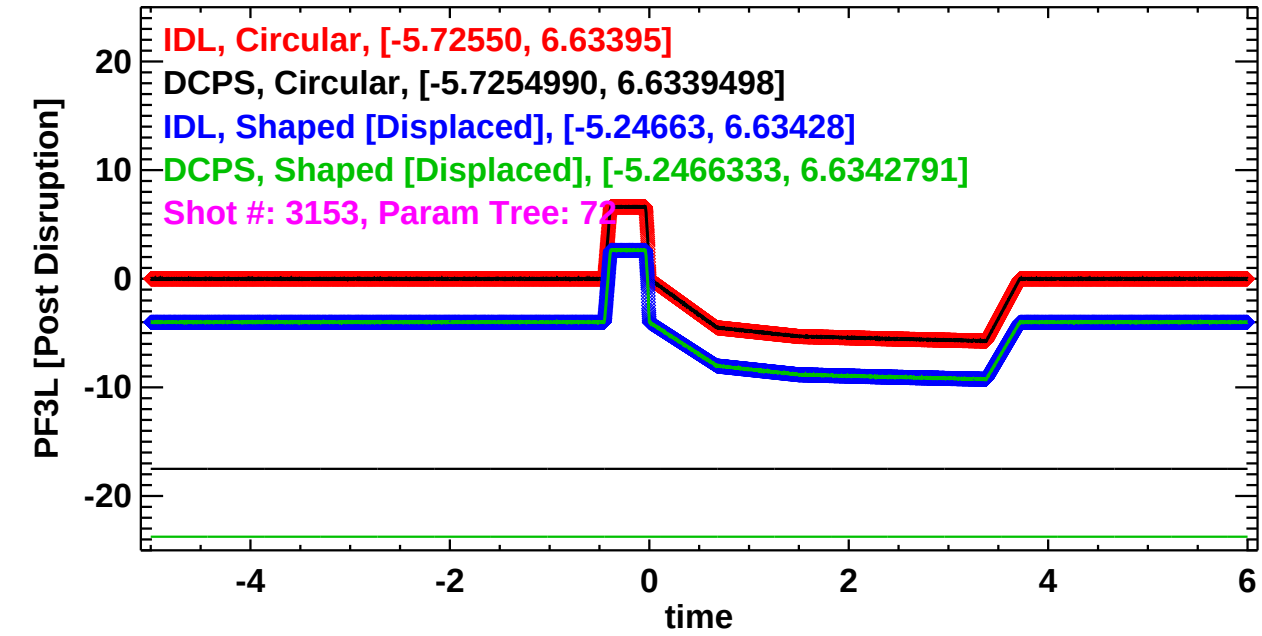

Faults (L1)[AT,DT]: [-0.590401, 3.40126]
Faults (NC): [0.10110270, 3.6630752]
Faults (PS): [0.10110270, 3.6630752]
Faults (PC): [0.10110270, 3.6630752]
Conditioned Data Range: [-8.08819, 0.00885512]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.2000000, 16.000000]
PF4 Current [kA]
20
10
0
-10
-20
-4
-2
0
2
4
6
time

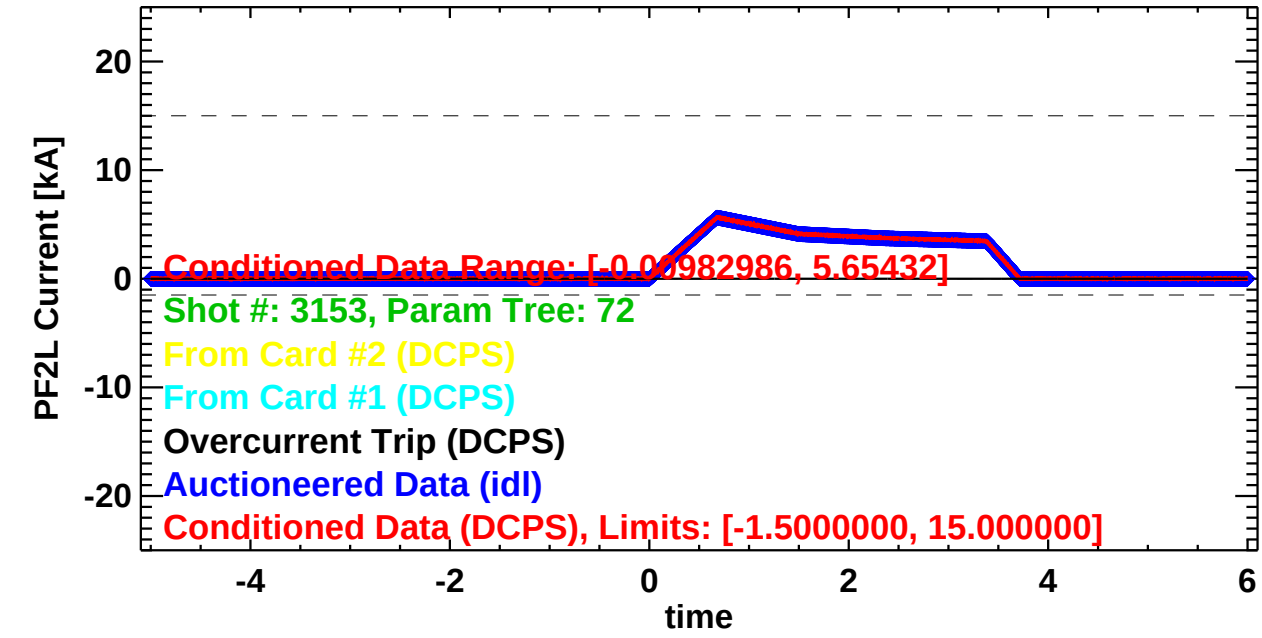

Full Action (DCPS), Limit = 1410.0000, Max.=189.95223, End Val. 187.29406
Action (idl), Max = 187.293, End Val.= 187.293
Full Action (idl), Limit = 1410.00, Max.=189.951, End Val. 187.293
Shot #: 3153, Param Tree: 72
Action
1400
1200
1000
800
600
400
200
0
-4
-2
0
2
4
6
time

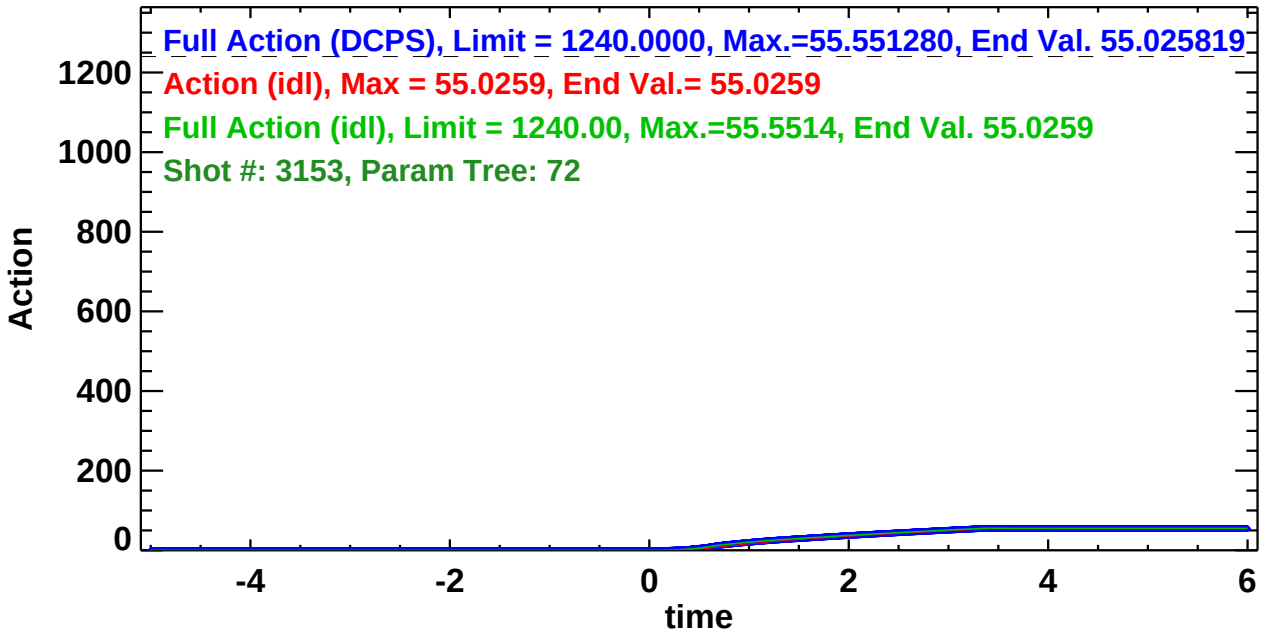

IDL, Circular, [-8.08819, 0.00885512]
DCPS, Circular, [-8.0881923, 0.0088551156]
IDL, Shaped [Displaced], [-8.08819, 0.00885512]
DCPS, Shaped [Displaced], [-8.0881923, 0.0088551156]
Shot #: 3153, Param Tree: 72
PF4 [Post Disruption]
20
10
0
-10
-20
-4
-2
0
2
4
6
time

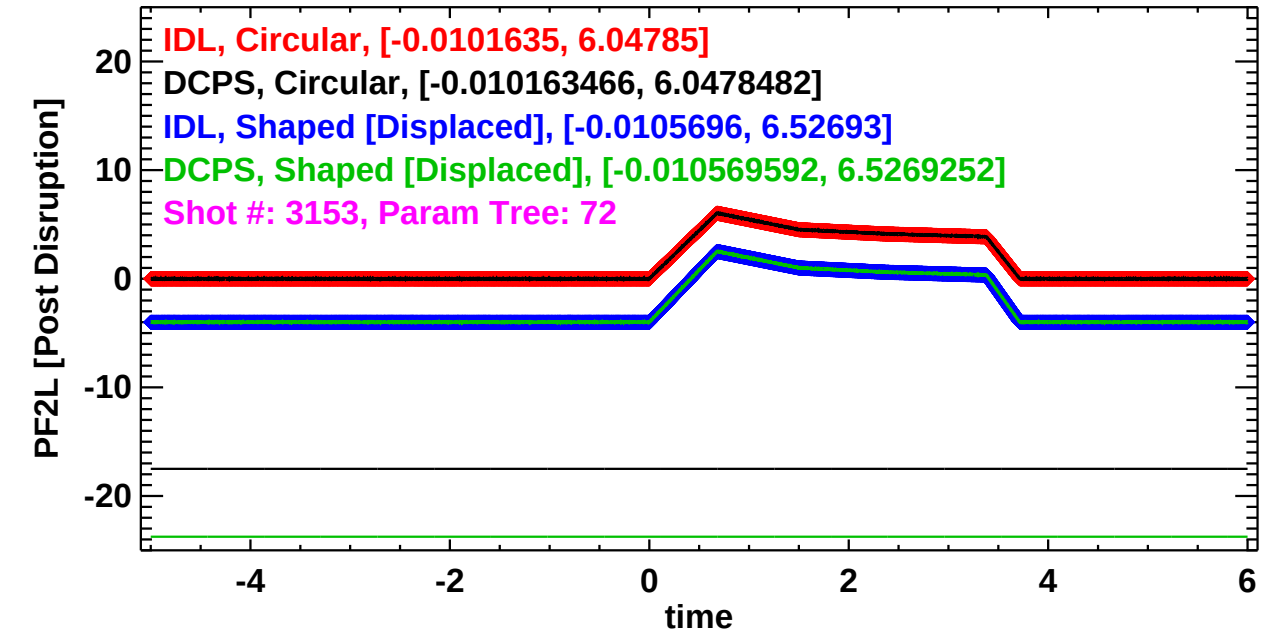

PF3L Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-6.99017, 6.63308]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-16.000000, 12.000000]
-4
-2
0
2
4
6
time

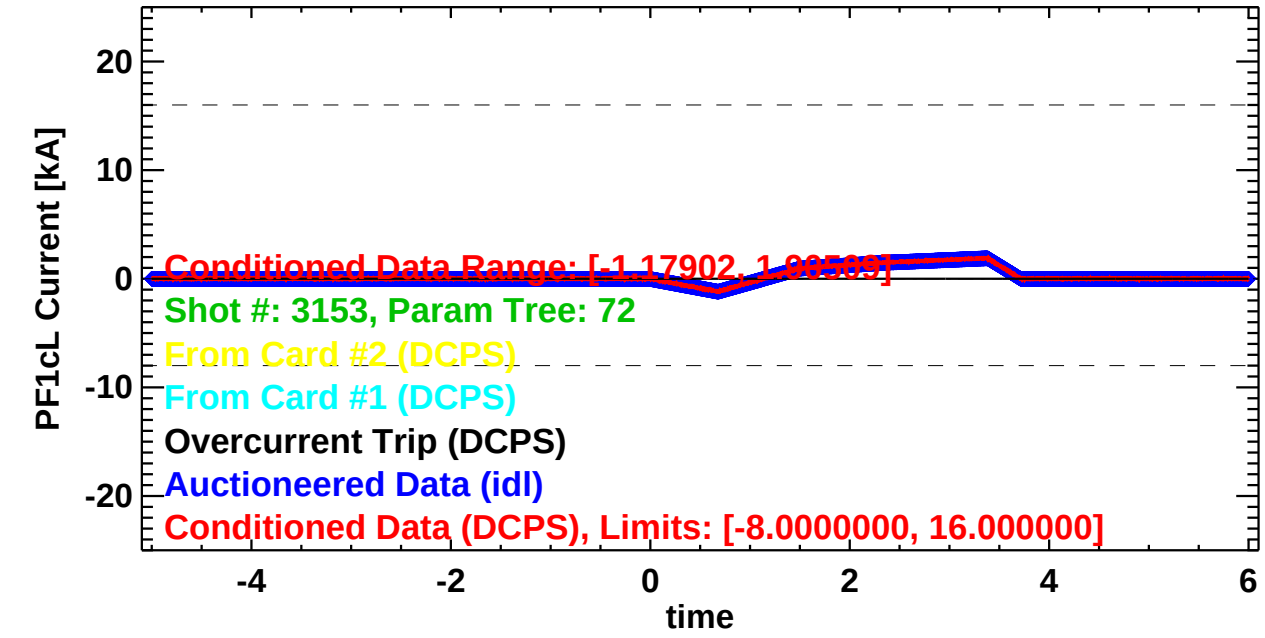

Action
1400
1200
1000
800
600
400
200
0
Full Action (DCPS), Limit = 1410.0000, Max.=152.76646, End Val. 147.82171
Action (idl), Max = 147.820, End Val.= 147.820
Full Action (idl), Limit = 1410.00, Max.=152.765, End Val. 147.820
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

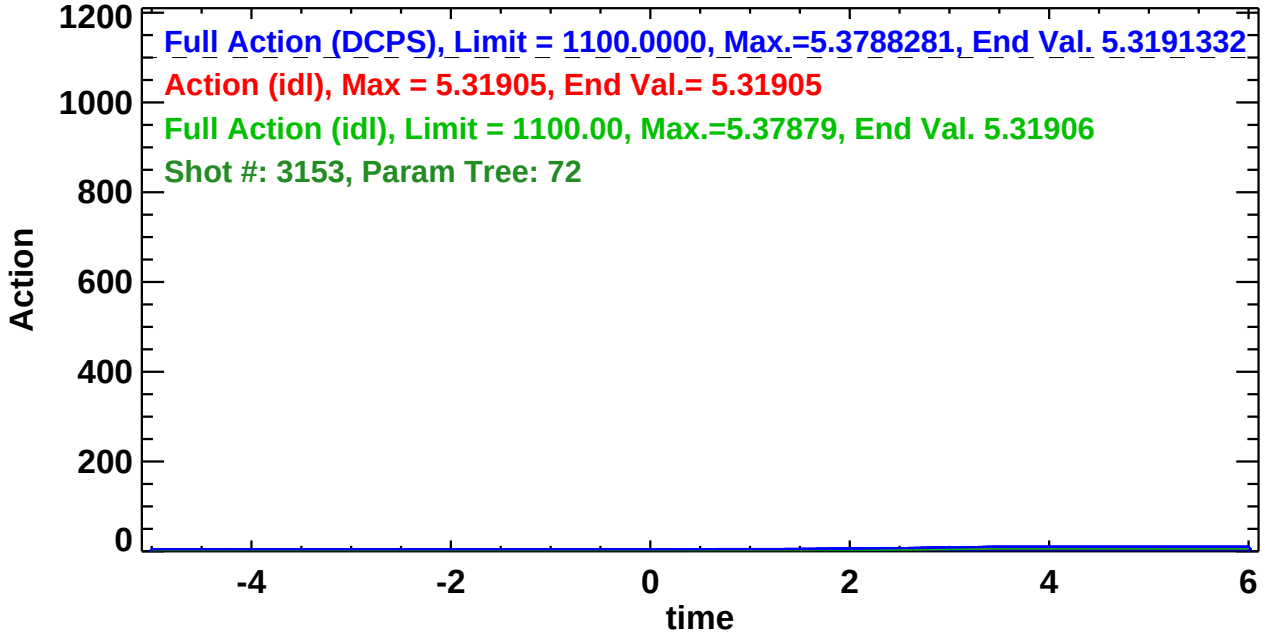

PF3L [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-5.72550, 6.63395]
DCPS, Circular, [-5.7254990, 6.6339498]
IDL, Shaped [Displaced], [-5.24663, 6.63428]
DCPS, Shaped [Displaced], [-5.2466333, 6.6342791]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

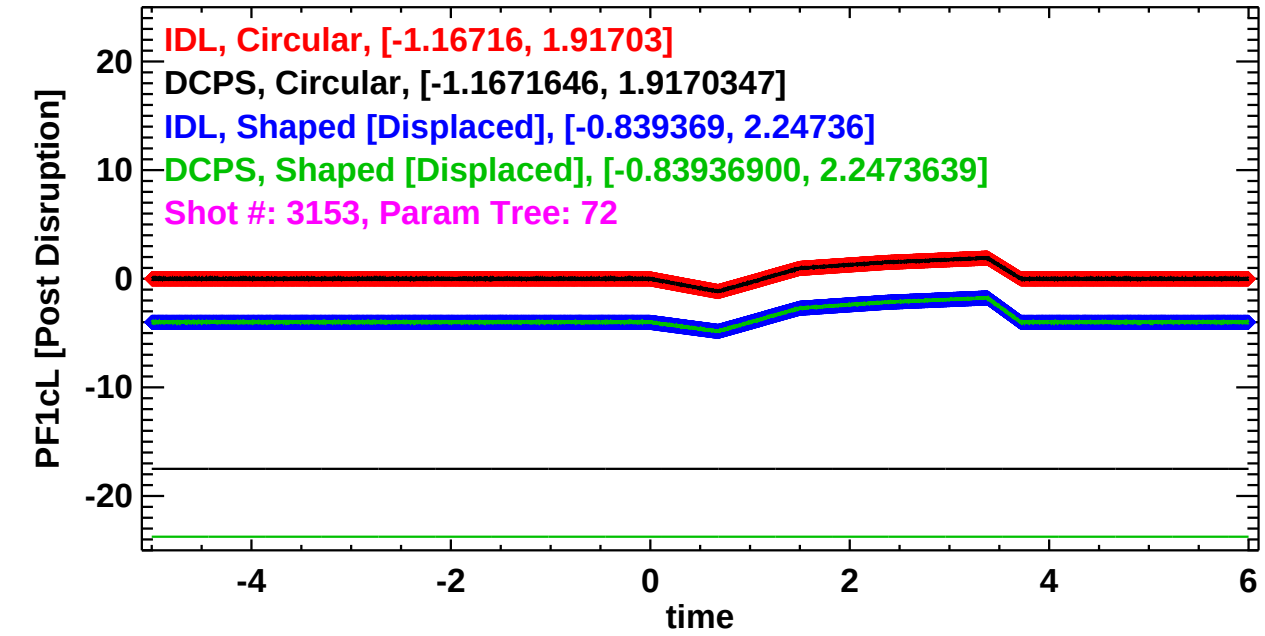

PF2L Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.00982986, 5.65432]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.5000000, 15.000000]
-4
-2
0
2
4
6
time

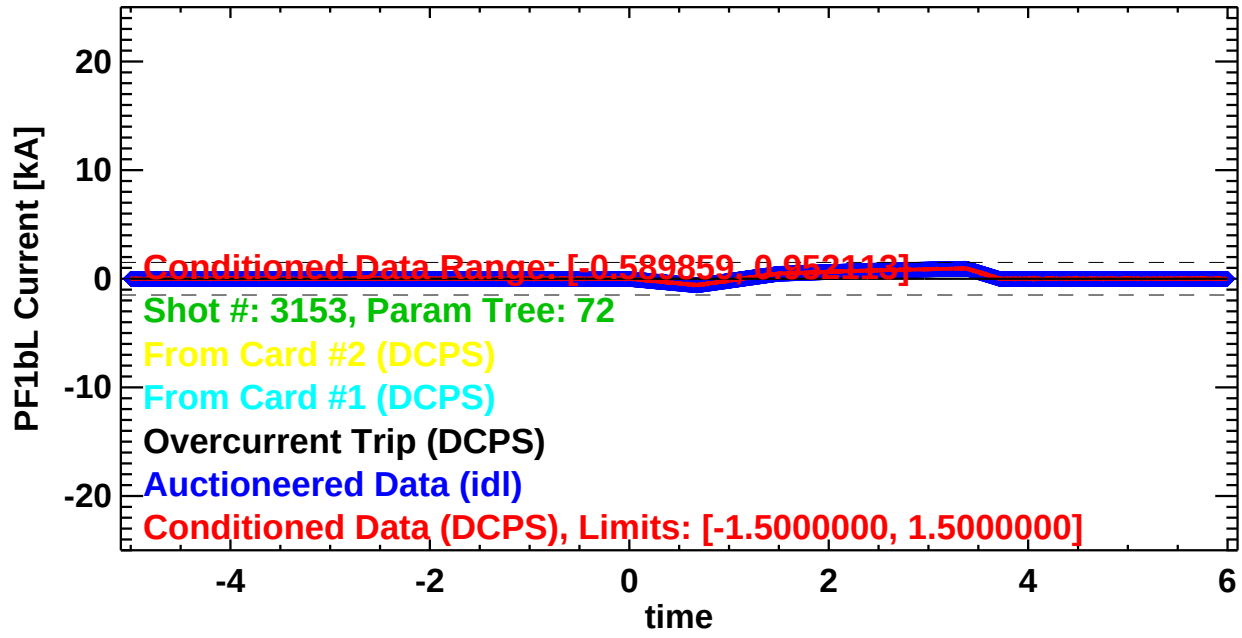

Action
1200
1000
800
600
400
200
0
Full Action (DCPS), Limit = 1240.0000, Max.=55.551280, End Val. 55.025819
Action (idl), Max = 55.0259, End Val.= 55.0259
Full Action (idl), Limit = 1240.00, Max.=55.5514, End Val. 55.0259
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

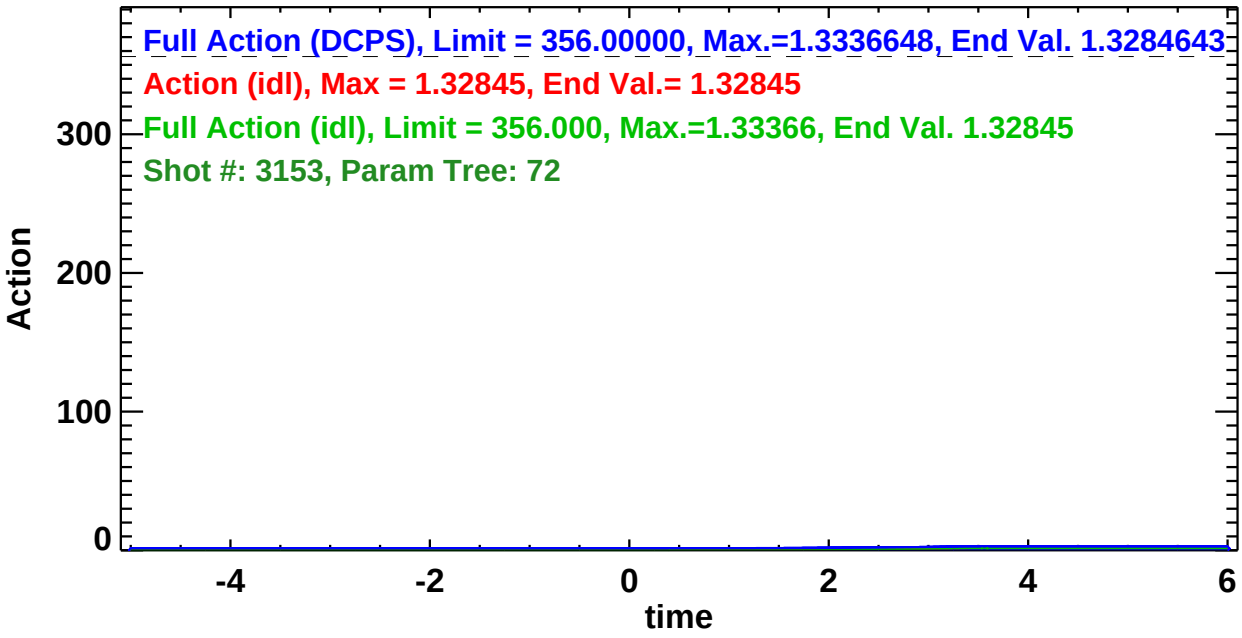

PF2L [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0101635, 6.04785]
DCPS, Circular, [-0.010163466, 6.0478482]
IDL, Shaped [Displaced], [-0.0105696, 6.52693]
DCPS, Shaped [Displaced], [-0.010569592, 6.5269252]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

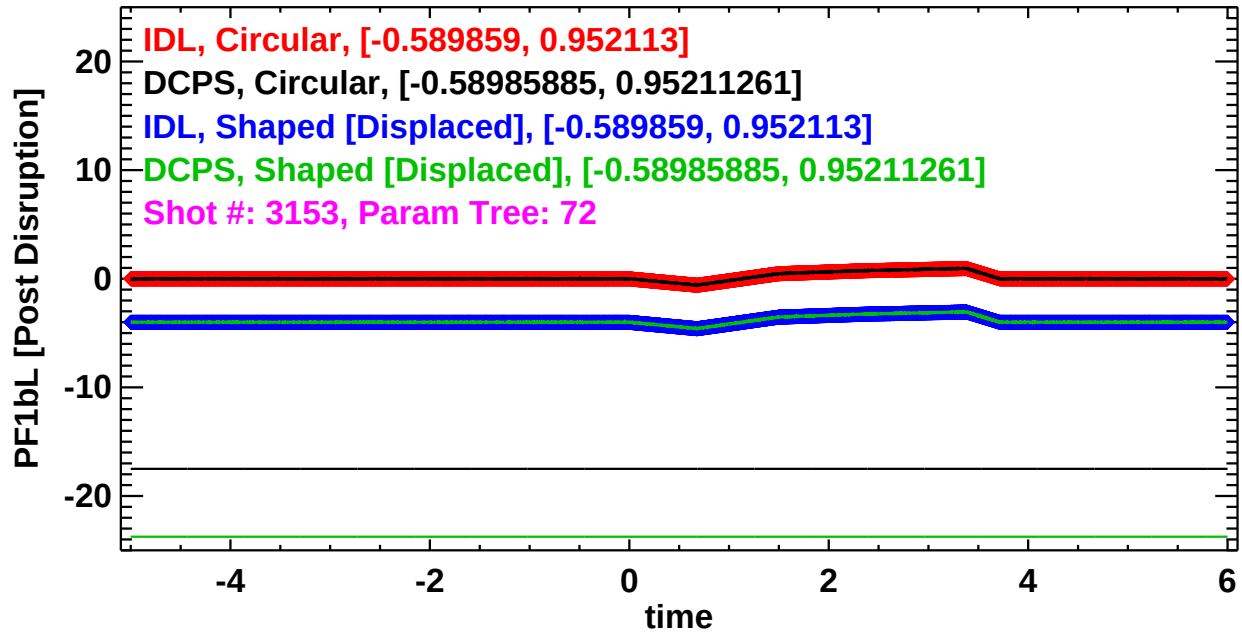

PF1cL Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-1.17902, 1.80503]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-8.0000000, 16.000000]
-4
-2
0
2
4
6
time

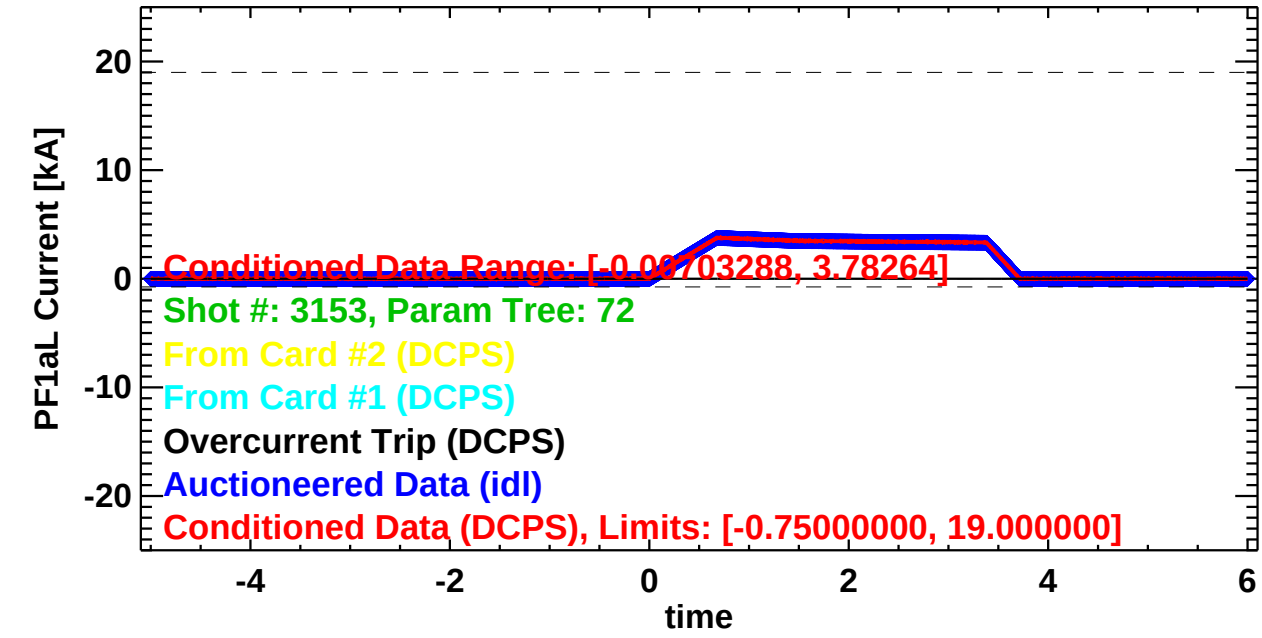

Action
1200
1000
800
600
400
200
0
Full Action (DCPS), Limit = 1100.0000, Max.=5.3788281, End Val. 5.3191332
Action (idl), Max = 5.31905, End Val.= 5.31905
Full Action (idl), Limit = 1100.00, Max.=5.37879, End Val. 5.31906
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

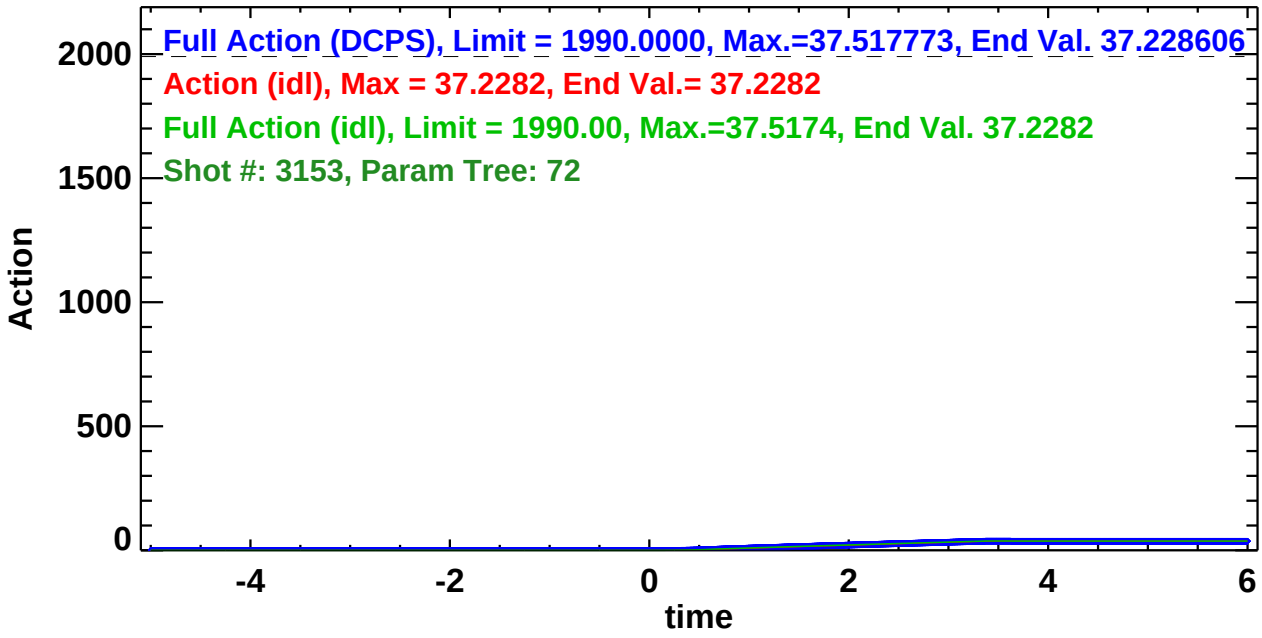

PF1cL [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-1.16716, 1.91703]
DCPS, Circular, [-1.1671646, 1.9170347]
IDL, Shaped [Displaced], [-0.839369, 2.24736]
DCPS, Shaped [Displaced], [-0.83936900, 2.2473639]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

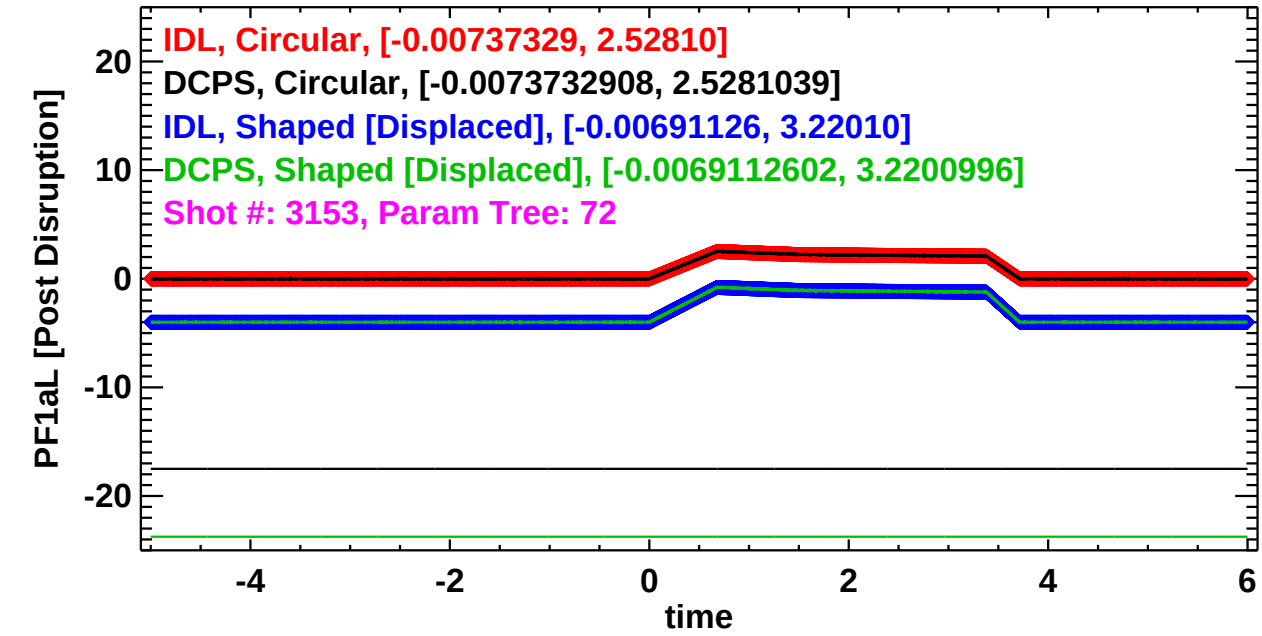

PF1bL Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.589859, 0.952113]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.5000000, 1.5000000]
-4
-2
0
2
4
6
time

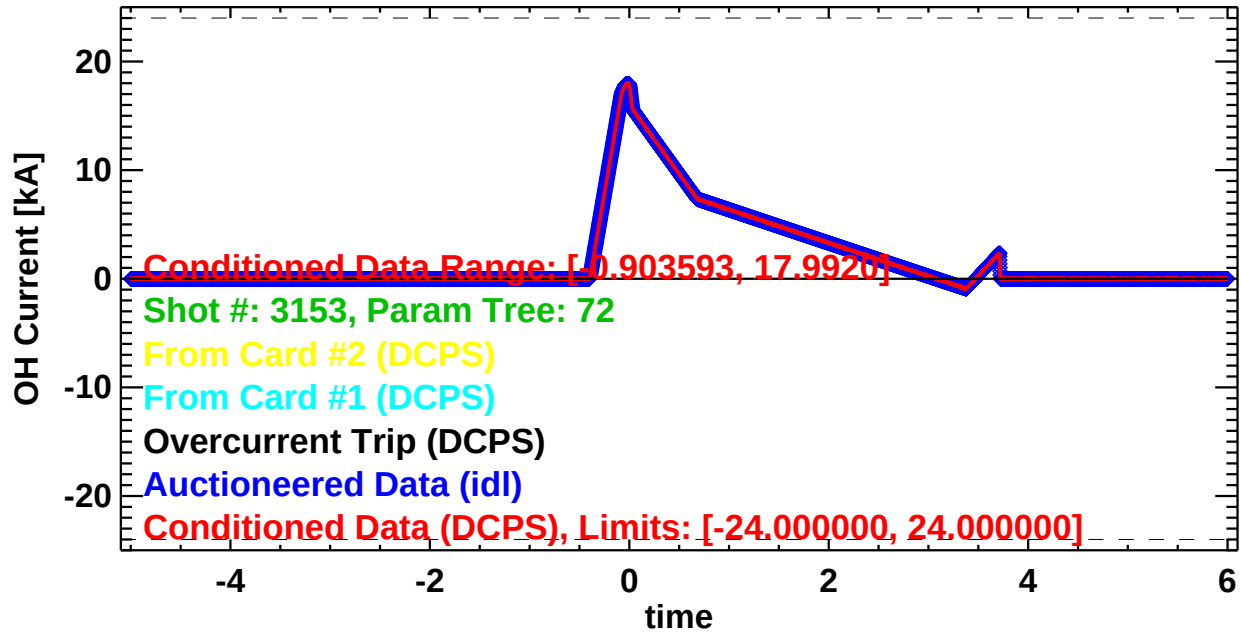

Action
300
200
100
0
Full Action (DCPS), Limit = 356.00000, Max.=1.3336648, End Val. 1.3284643
Action (idl), Max = 1.32845, End Val.= 1.32845
Full Action (idl), Limit = 356.000, Max.=1.33366, End Val. 1.32845
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

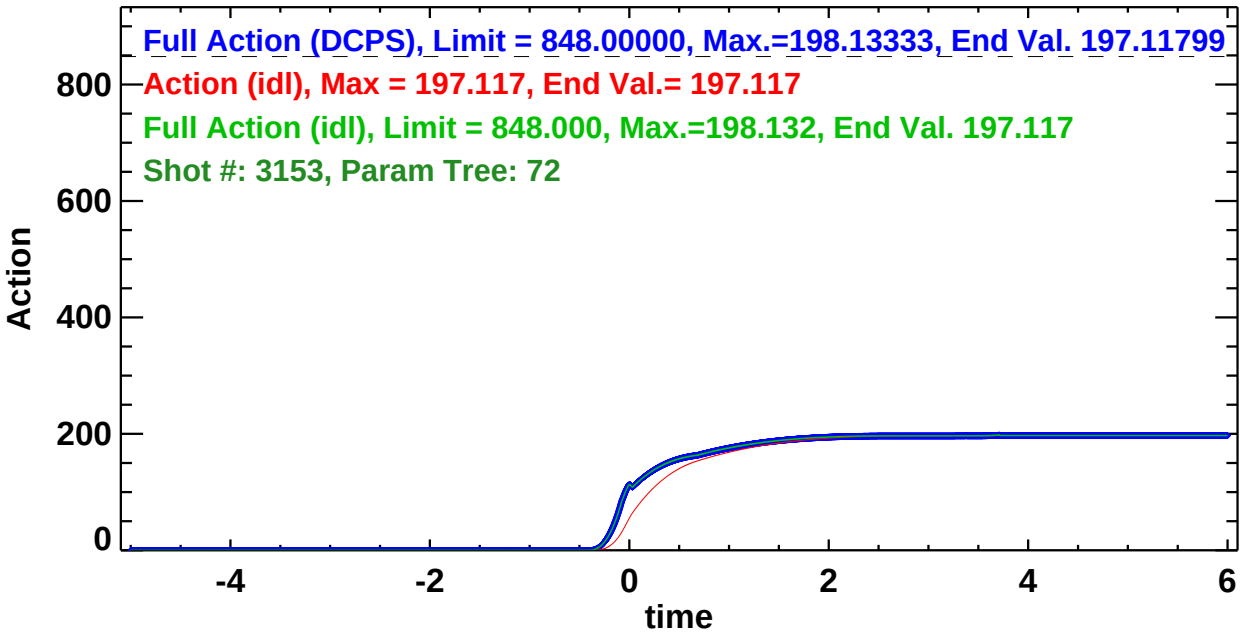

PF1bL [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.589859, 0.952113]
DCPS, Circular, [-0.58985885, 0.95211261]
IDL, Shaped [Displaced], [-0.589859, 0.952113]
DCPS, Shaped [Displaced], [-0.58985885, 0.95211261]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

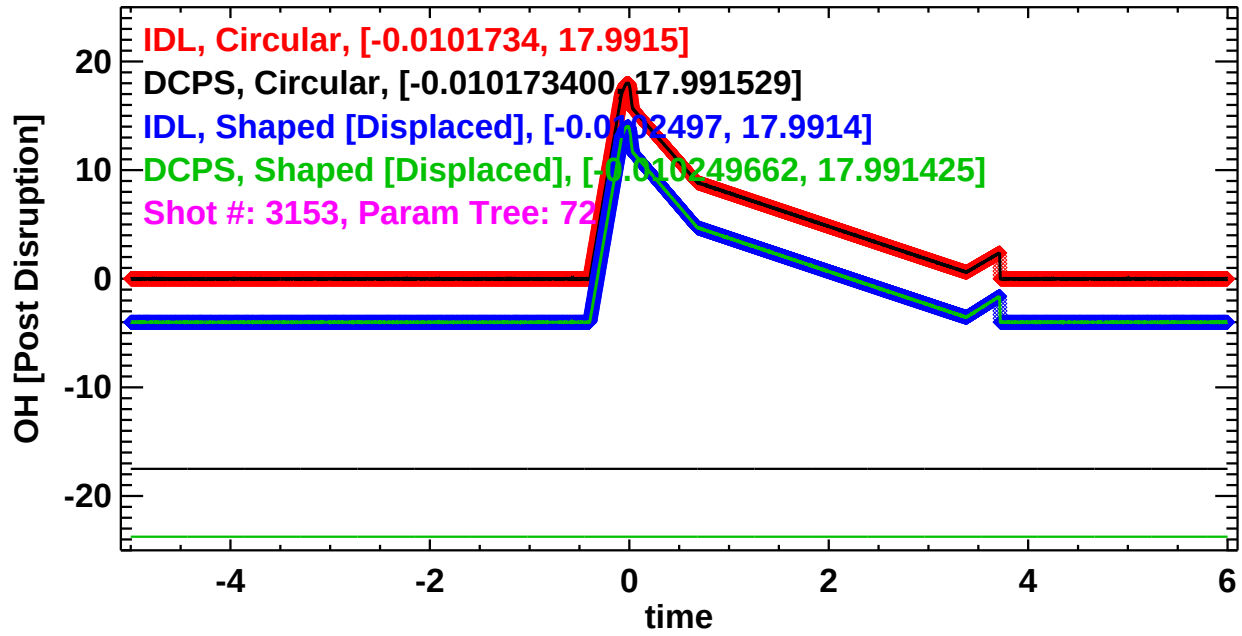

PF1aL Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.00703288, 3.78264]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-0.75000000, 19.000000]
-4
-2
0
2
4
6
time

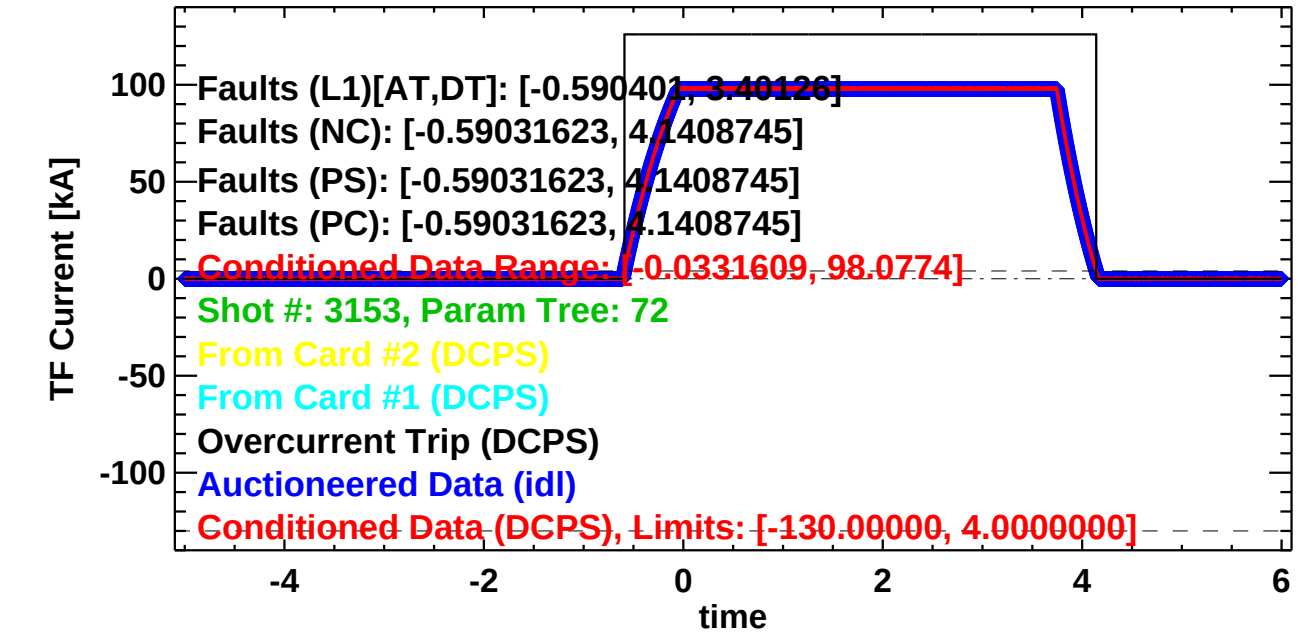

Action
2000
1500
1000
500
0
Full Action (DCPS), Limit = 1990.0000, Max.=37.517773, End Val. 37.228606
Action (idl), Max = 37.2282, End Val.= 37.2282
Full Action (idl), Limit = 1990.00, Max.=37.5174, End Val. 37.2282
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

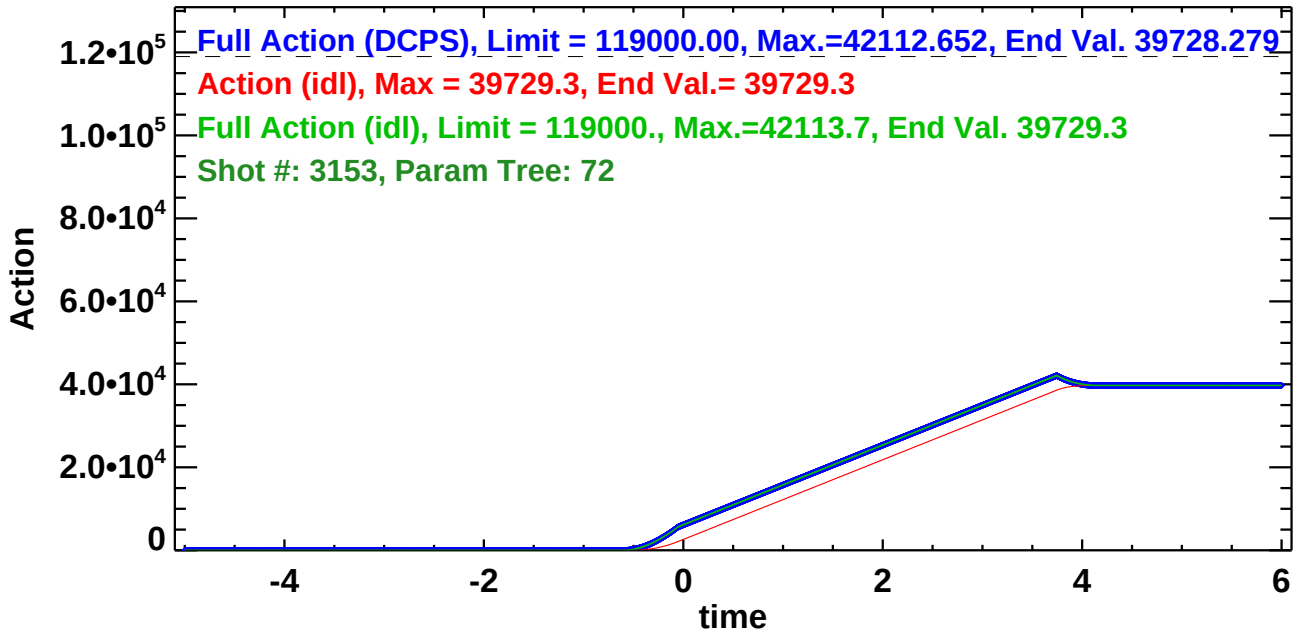

PF1aL [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.00737329, 2.52810]
DCPS, Circular, [-0.0073732908, 2.5281039]
IDL, Shaped [Displaced], [-0.00691126, 3.22010]
DCPS, Shaped [Displaced], [-0.0069112602, 3.2200996]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time

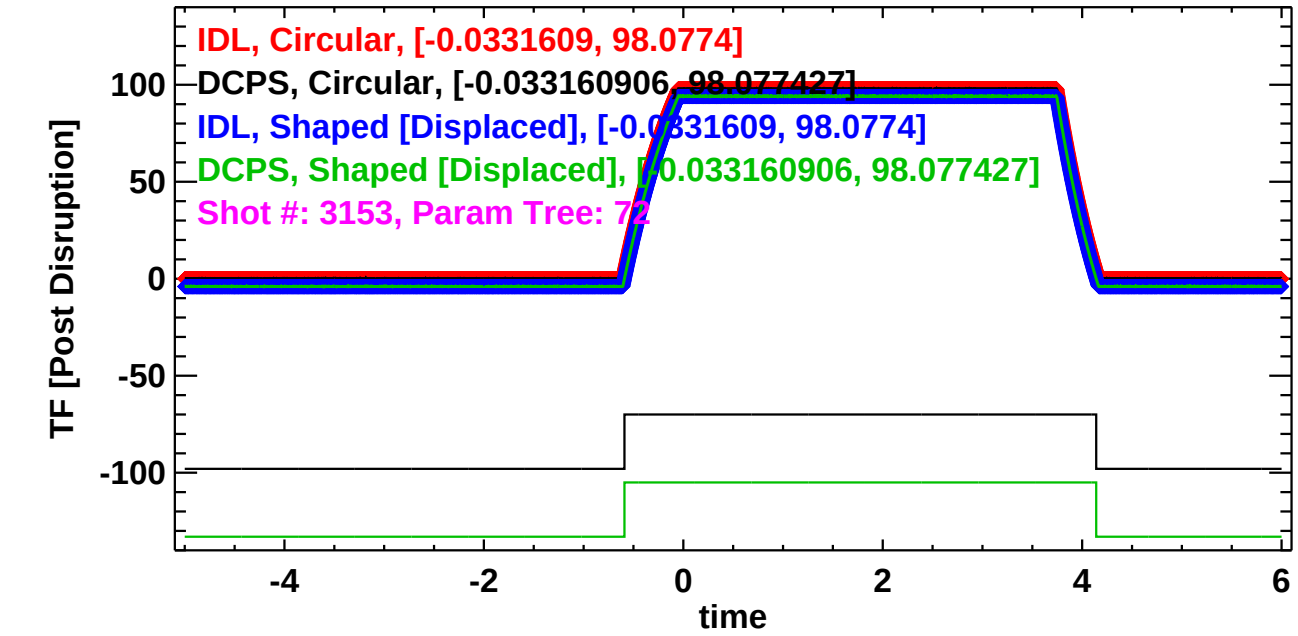

OH Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.903593, 17.9920]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-24.000000, 24.000000]
-4
-2
0
2
4
6
time


Action
800
600
400
200
0
Full Action (DCPS), Limit = 848.00000, Max.=198.13333, End Val. 197.11799
Action (idl), Max = 197.117, End Val.= 197.117
Full Action (idl), Limit = 848.000, Max.=198.132, End Val. 197.117
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time


OH [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0101734, 17.9915]
DCPS, Circular, [-0.010173400, 17.991529]
IDL, Shaped [Displaced], [-0.0102497, 17.9914]
DCPS, Shaped [Displaced], [-0.010249662, 17.991425]
Shot #: 3153, Param Tree: 72
-4
-2
0
2
4
6
time


Faults (L1)[AT,DT]: [-0.590401, 3.40126]
Faults (NC): [-0.59031623, 4.1408745]
Faults (PS): [-0.59031623, 4.1408745]
Faults (PC): [-0.59031623, 4.1408745]
Conditioned Data Range: [-0.0331609, 98.0774]
Shot #: 3153, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-130.00000, 4.0000000]
TF Current [kA]
100
50
0
-50
-100
-4
-2
0
2
4
6
time


Full Action (DCPS), Limit = 119000.00, Max.=42112.652, End Val. 39728.279
Action (idl), Max = 39729.3, End Val.= 39729.3
Full Action (idl), Limit = 119000., Max.=42113.7, End Val. 39729.3
Shot #: 3153, Param Tree: 72
Action
1.2•10^5
1.0•10^5
8.0•10^4
6.0•10^4
4.0•10^4
2.0•10^4
0
-4
-2
0
2
4
6
time


IDL, Circular, [-0.0331609, 98.0774]
DCPS, Circular, [-0.033160906, 98.077427]
IDL, Shaped [Displaced], [-0.0331609, 98.0774]
DCPS, Shaped [Displaced], [-0.033160906, 98.077427]
Shot #: 3153, Param Tree: 72
TF [Post Disruption]
100
50
0
-50
-100
-4
-2
0
2
4
6
time