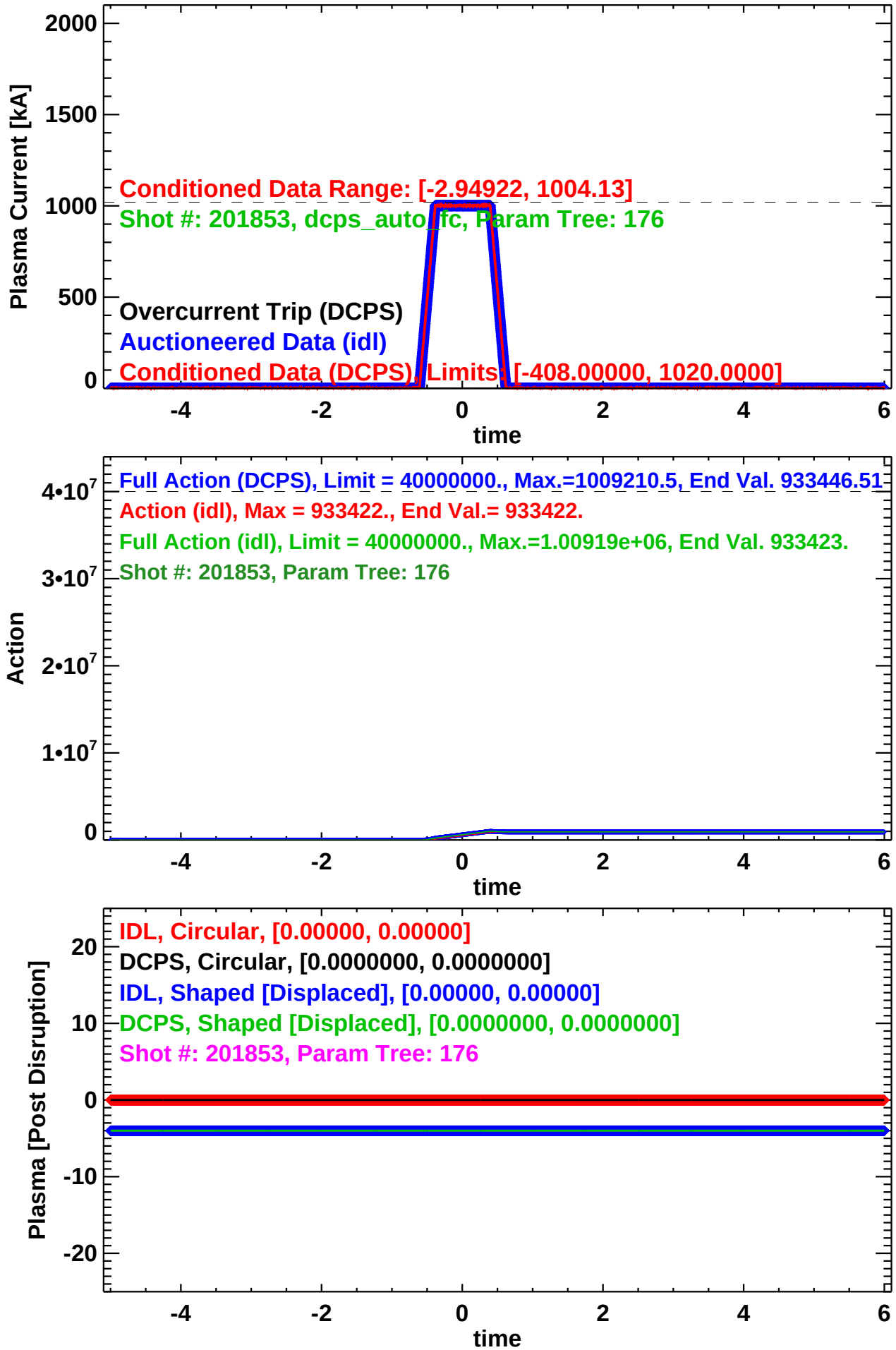
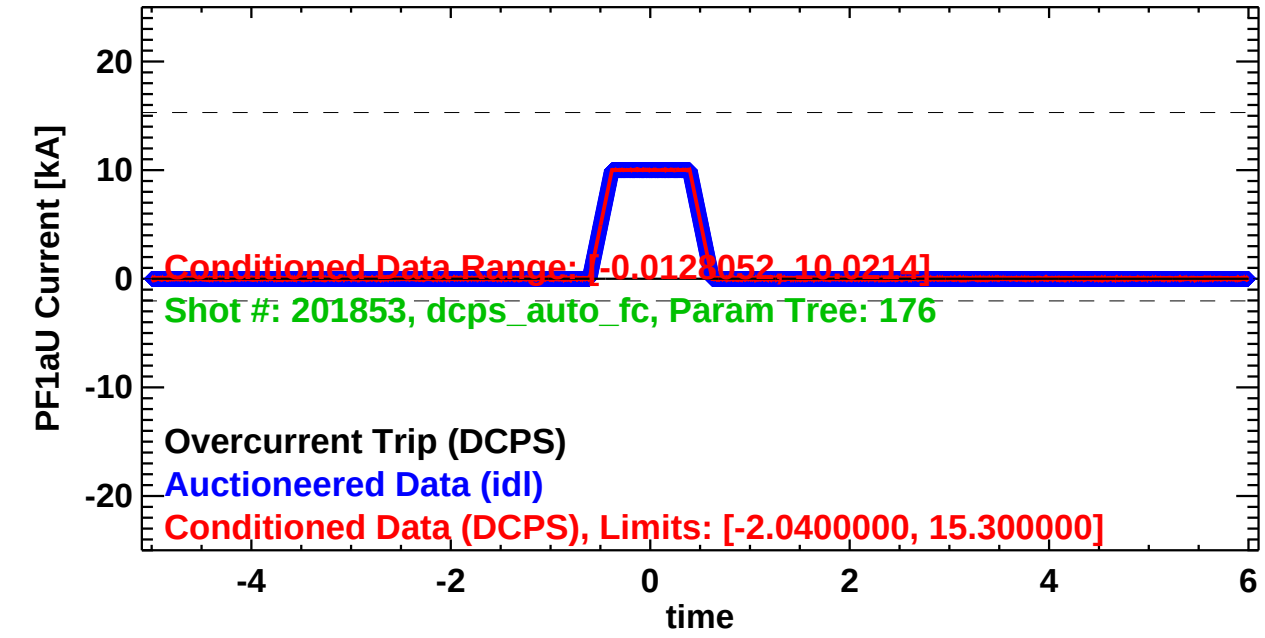
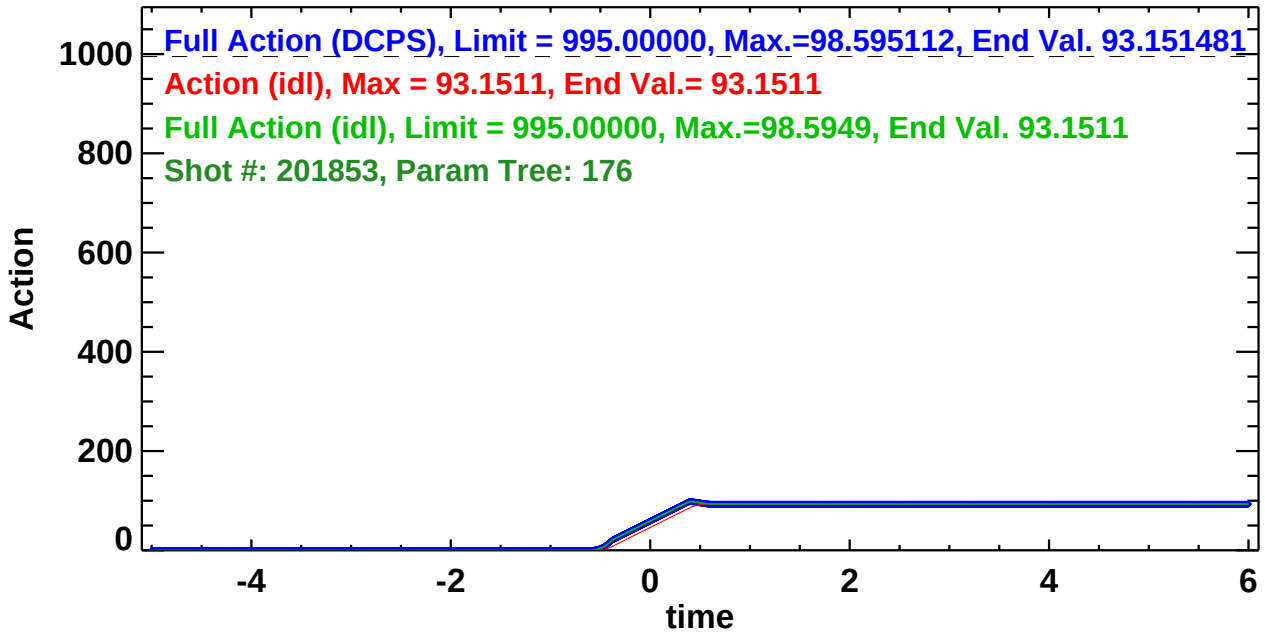
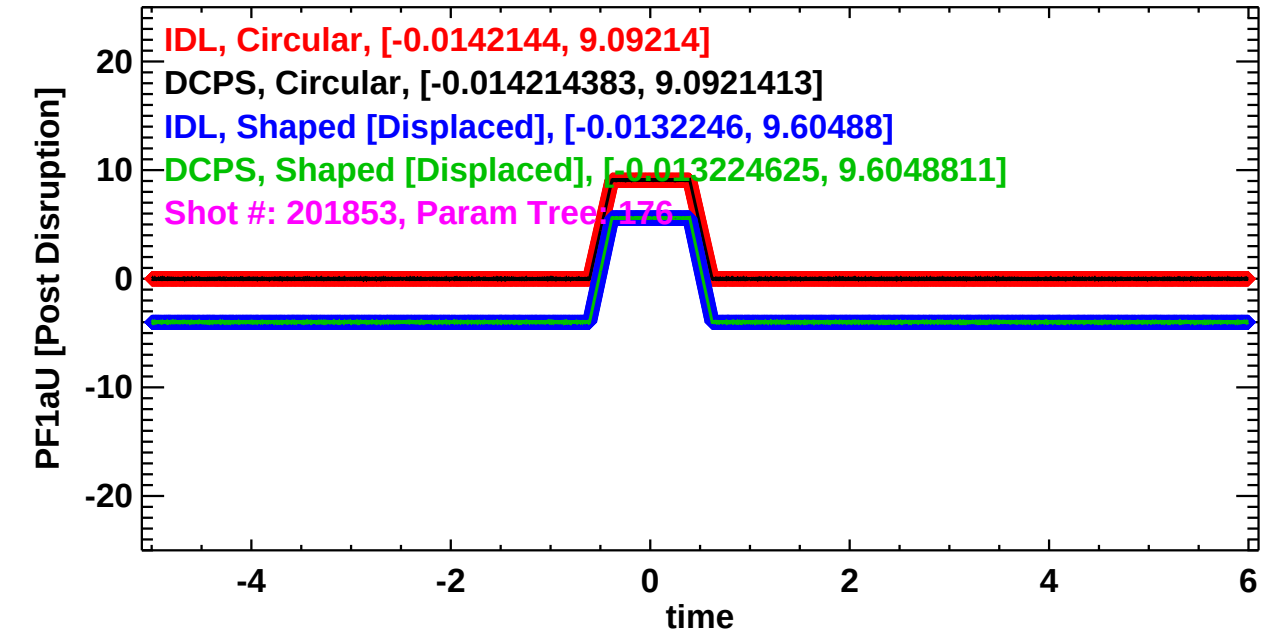
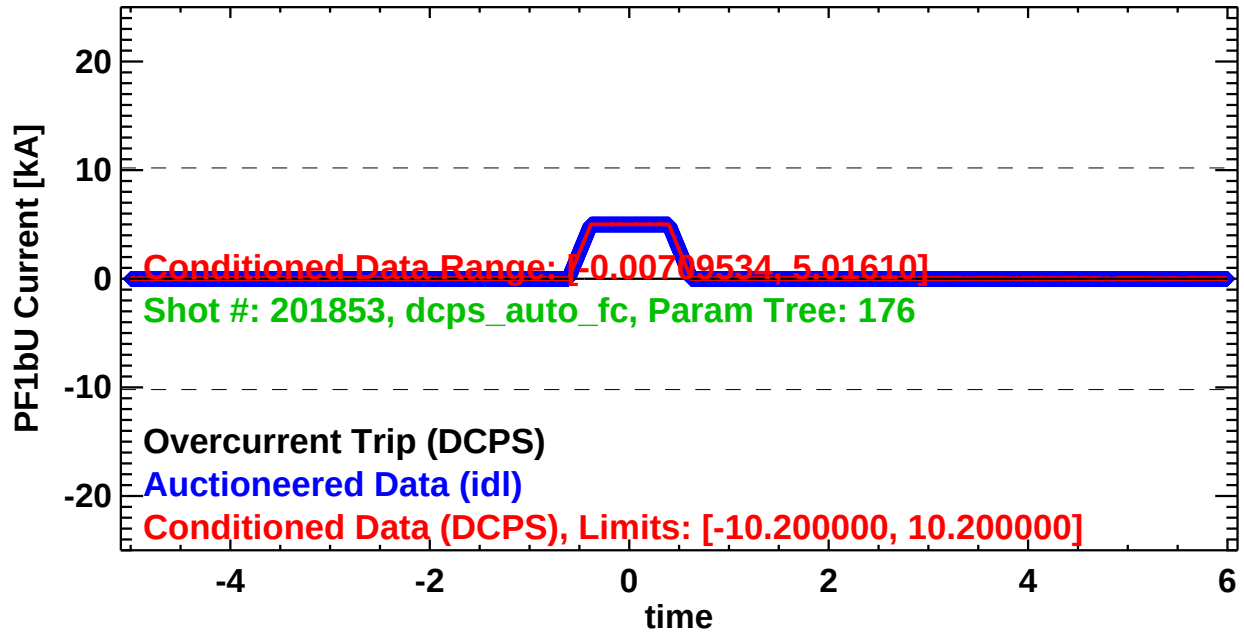
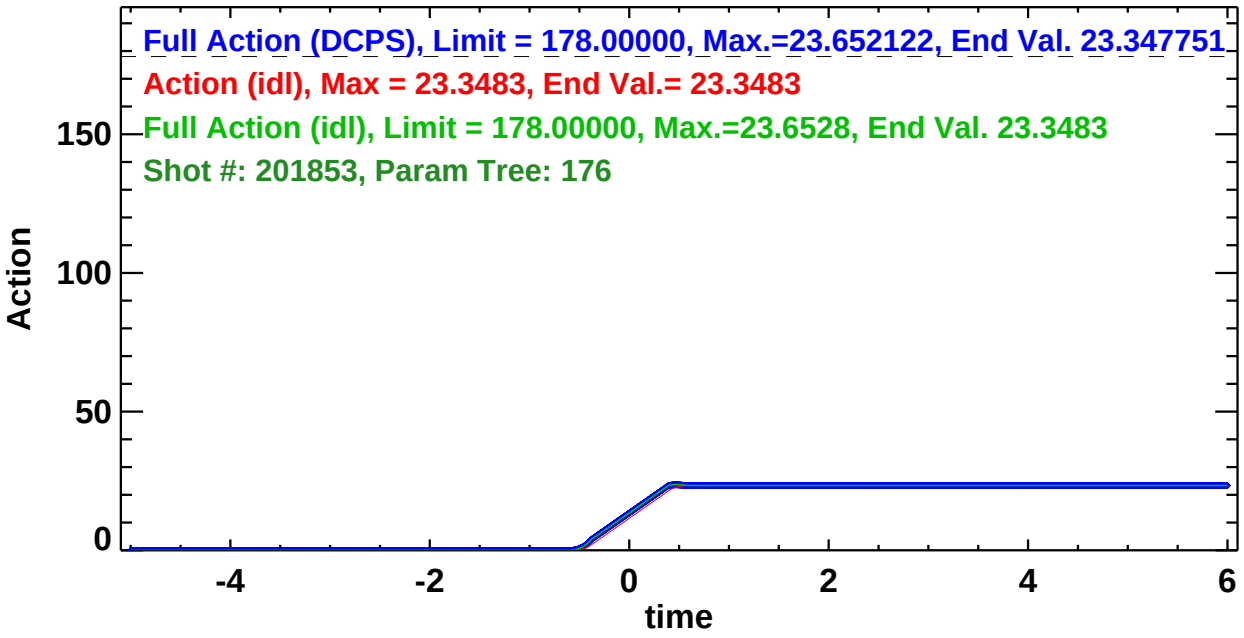

Plasma Current [kA]
2000
1500
1000
500
0
Conditioned Data Range: [-2.94922, 1004.13]
Shot #: 201853, dcps_auto_ifc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-408.00000, 1020.0000]
-4
-2
0
2
4
6
time
Action
4•10^7
3•10^7
2•10^7
1•10^7
0
Full Action (DCPS), Limit = 40000000., Max.=1009210.5, End Val. 933446.51
Action (idl), Max = 933422., End Val.= 933422.
Full Action (idl), Limit = 40000000., Max.=1.00919e+06, End Val. 933423.
Shot #: 201853, Param Tree: 176
-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 #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

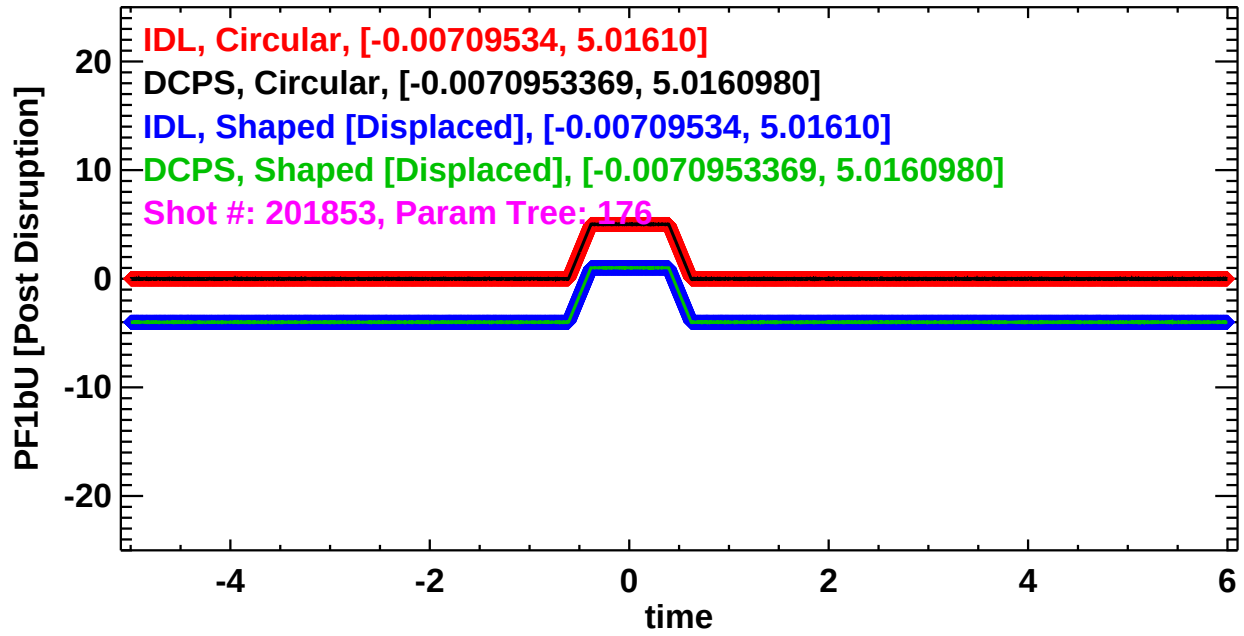

PF1aU Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0128052, 10.0214]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
-4
-2
0
2
4
6
time

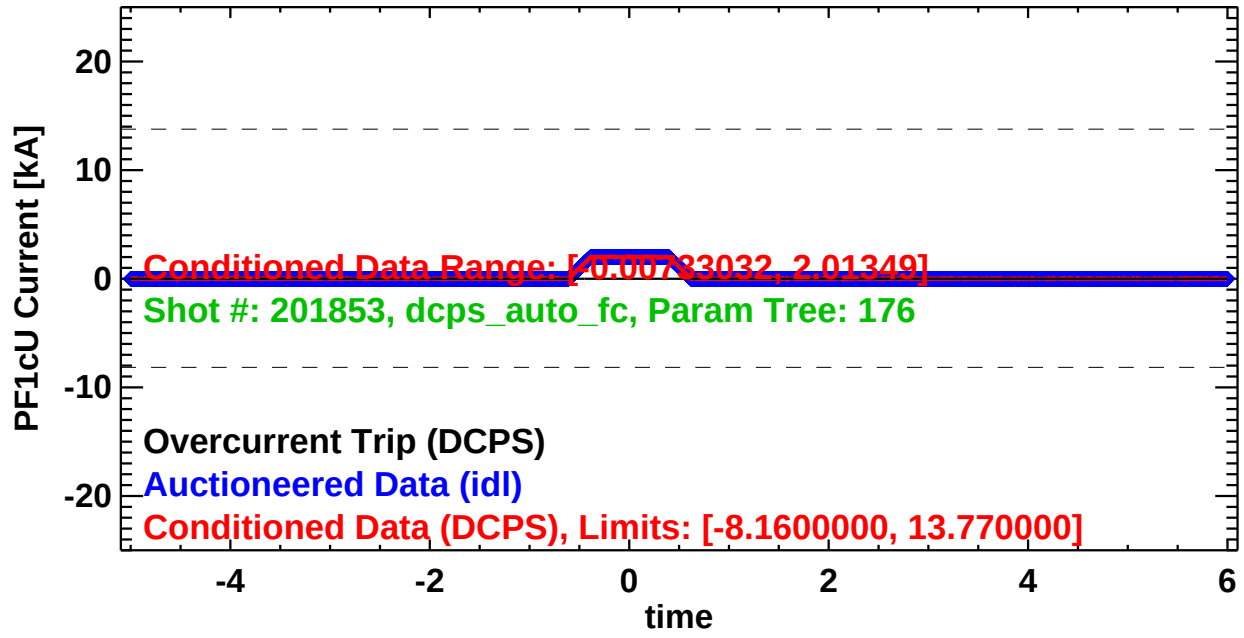

Action
1000
800
600
400
200
0
Full Action (DCPS), Limit = 995.00000, Max.=98.595112, End Val. 93.151481
Action (idl), Max = 93.1511, End Val.= 93.1511
Full Action (idl), Limit = 995.00000, Max.=98.5949, End Val. 93.1511
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

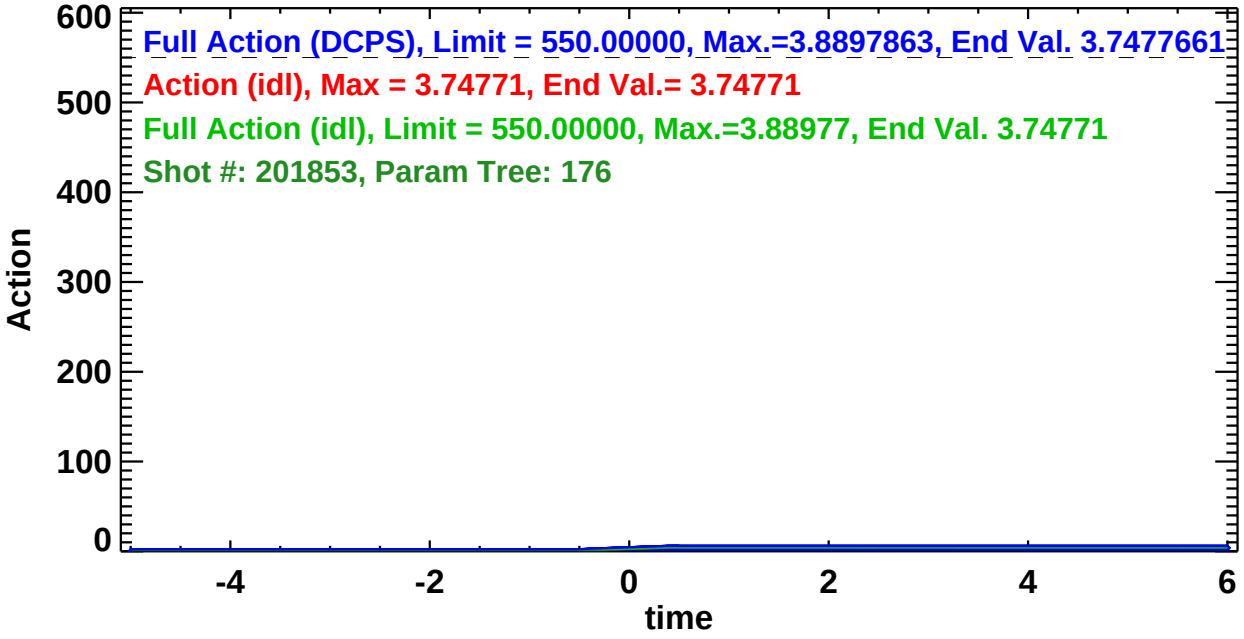

PF1aU [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0142144, 9.09214]
DCPS, Circular, [-0.014214383, 9.0921413]
IDL, Shaped [Displaced], [-0.0132246, 9.60488]
DCPS, Shaped [Displaced], [-0.013224625, 9.6048811]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

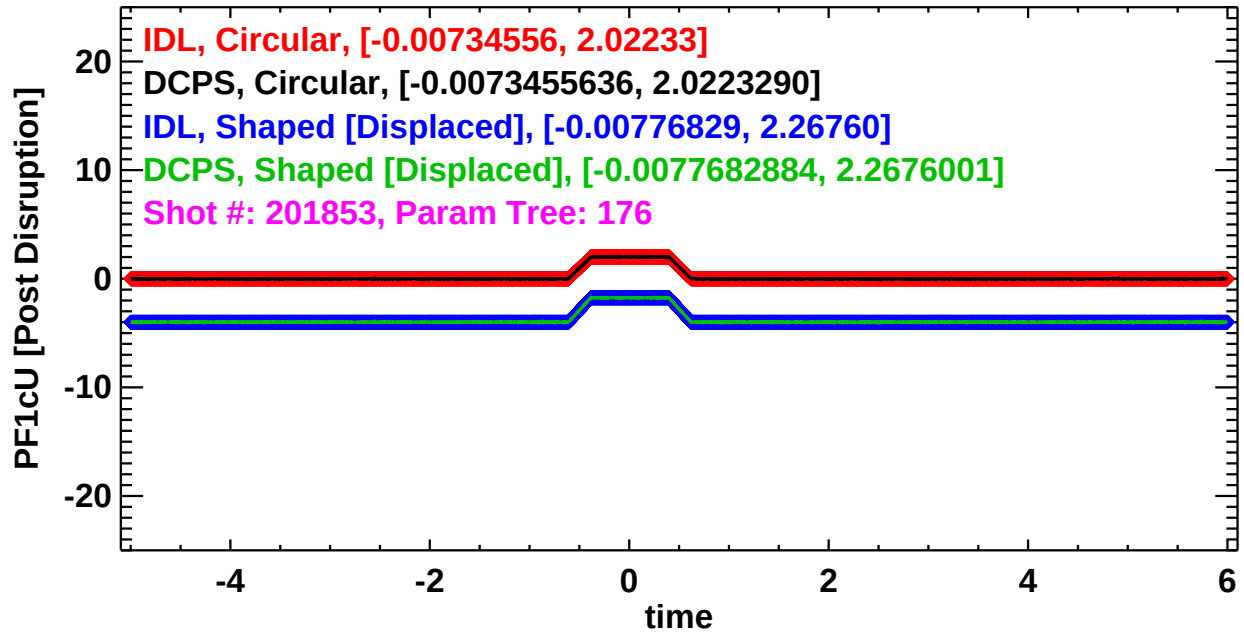

PF1bU Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.00709534, 5.01610]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 10.200000]
-4
-2
0
2
4
6
time

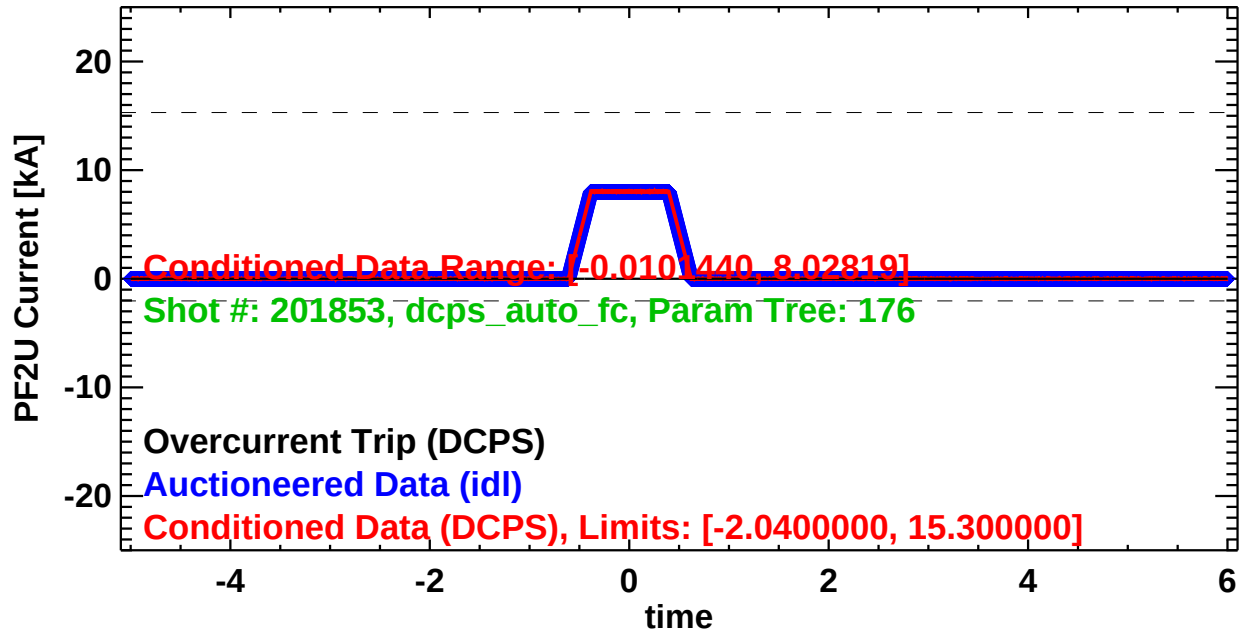

Action
150
100
50
0
Full Action (DCPS), Limit = 178.00000, Max.=23.652122, End Val. 23.347751
Action (idl), Max = 23.3483, End Val.= 23.3483
Full Action (idl), Limit = 178.00000, Max.=23.6528, End Val. 23.3483
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

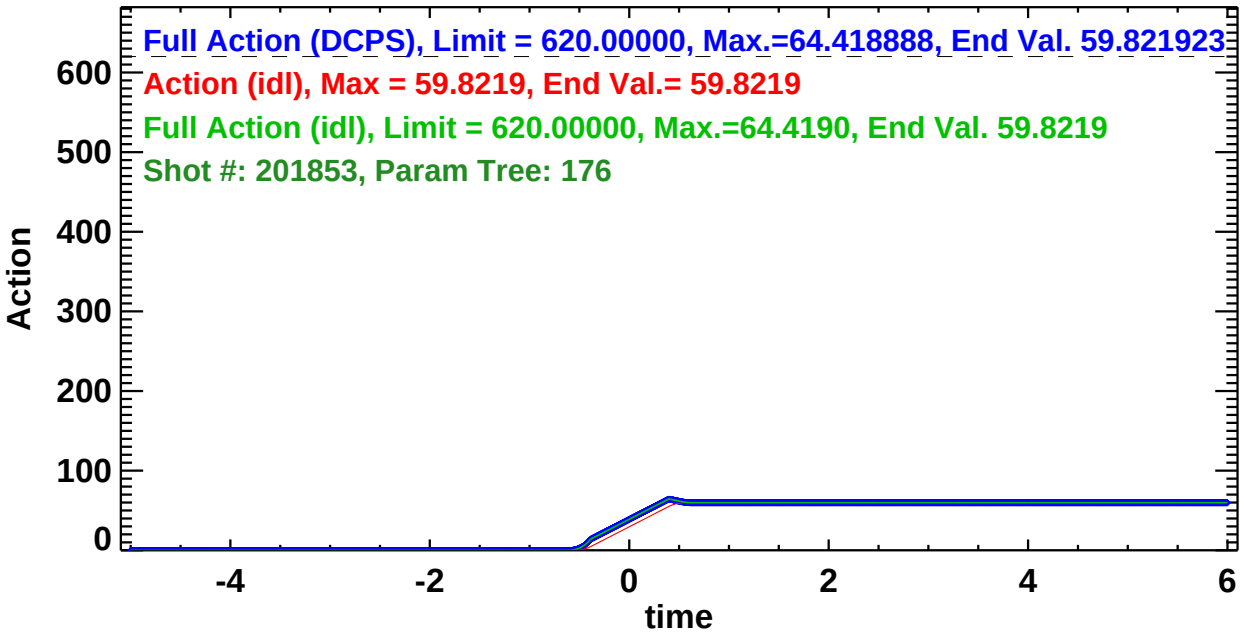

PF1bU [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.00709534, 5.01610]
DCPS, Circular, [-0.0070953369, 5.0160980]
IDL, Shaped [Displaced], [-0.00709534, 5.01610]
DCPS, Shaped [Displaced], [-0.0070953369, 5.0160980]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

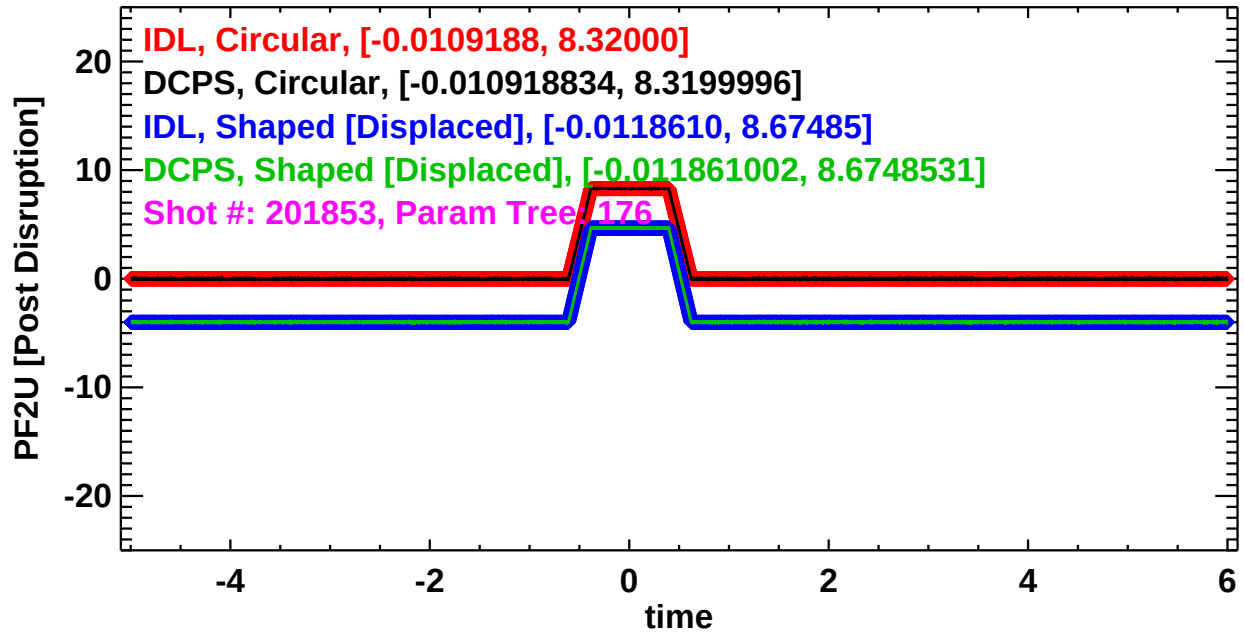

PF1cU Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.00783032, 2.01349]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-8.1600000, 13.770000]
-4
-2
0
2
4
6
time

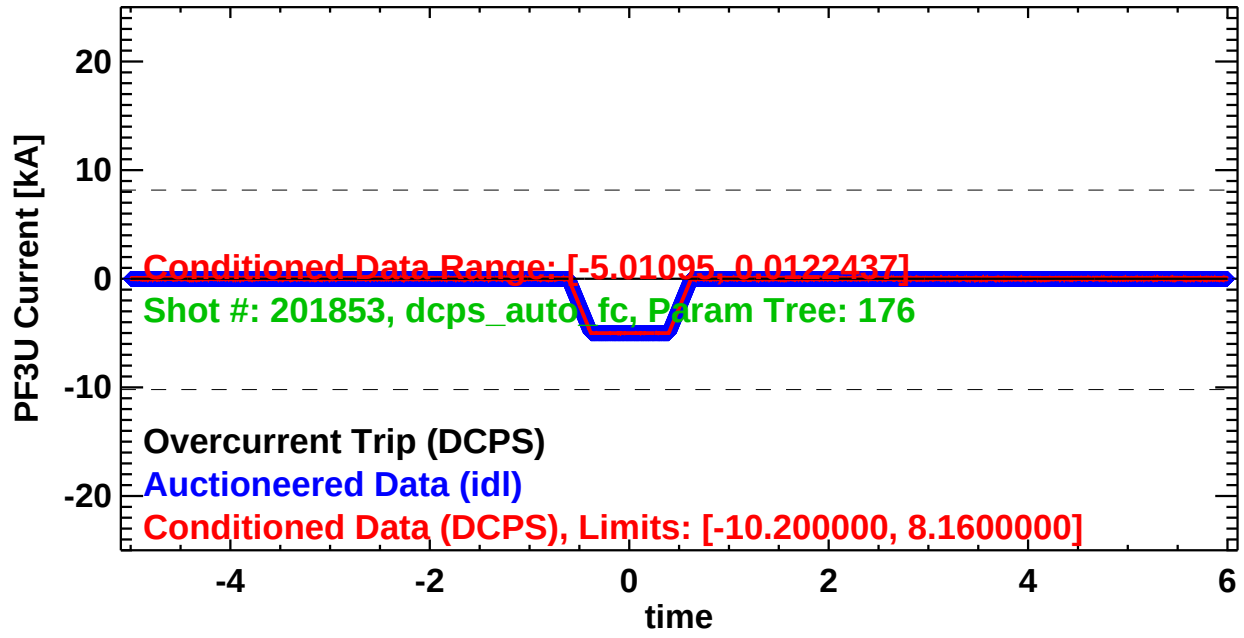

Action
600
500
400
300
200
100
0
Full Action (DCPS), Limit = 550.00000, Max.=3.8897863, End Val. 3.7477661
Action (idl), Max = 3.74771, End Val.= 3.74771
Full Action (idl), Limit = 550.00000, Max.=3.88977, End Val. 3.74771
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

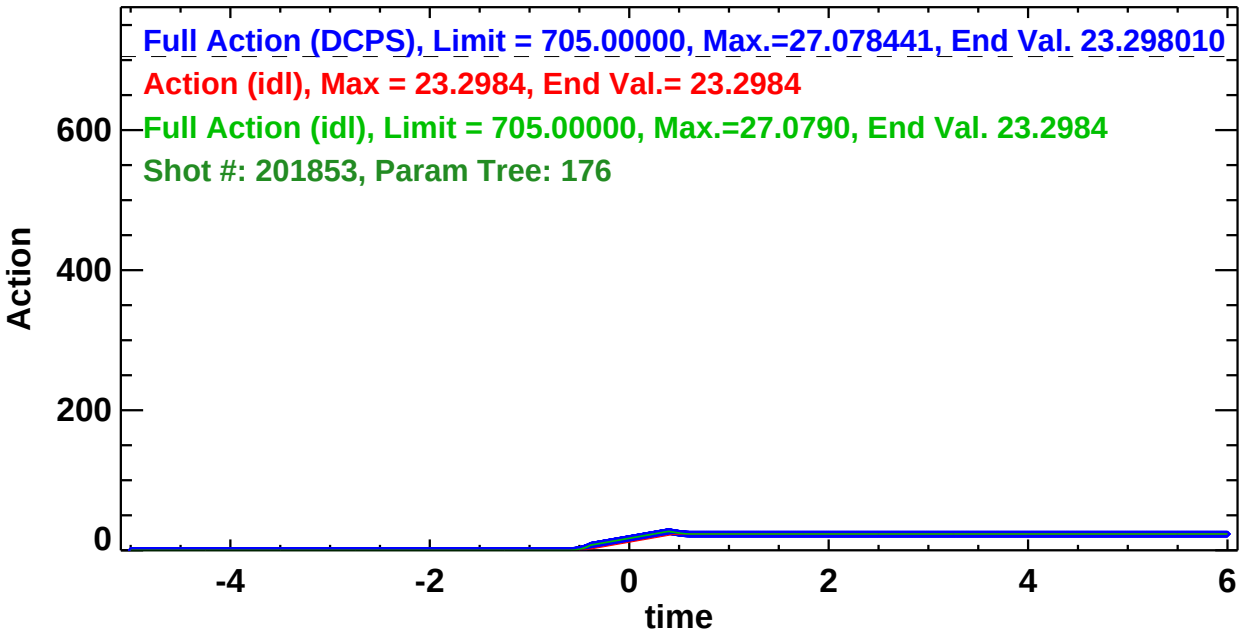

PF1cU [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.00734556, 2.02233]
DCPS, Circular, [-0.0073455636, 2.0223290]
IDL, Shaped [Displaced], [-0.00776829, 2.26760]
DCPS, Shaped [Displaced], [-0.0077682884, 2.2676001]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

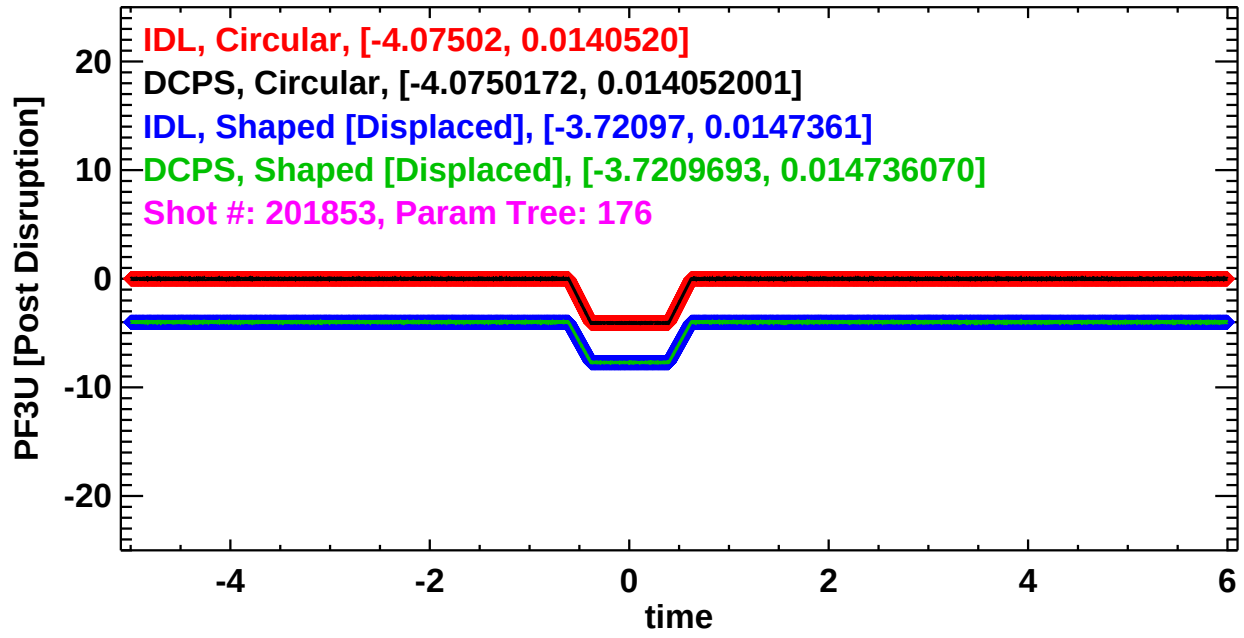

PF2U Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0101440, 8.02819]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
-4
-2
0
2
4
6
time

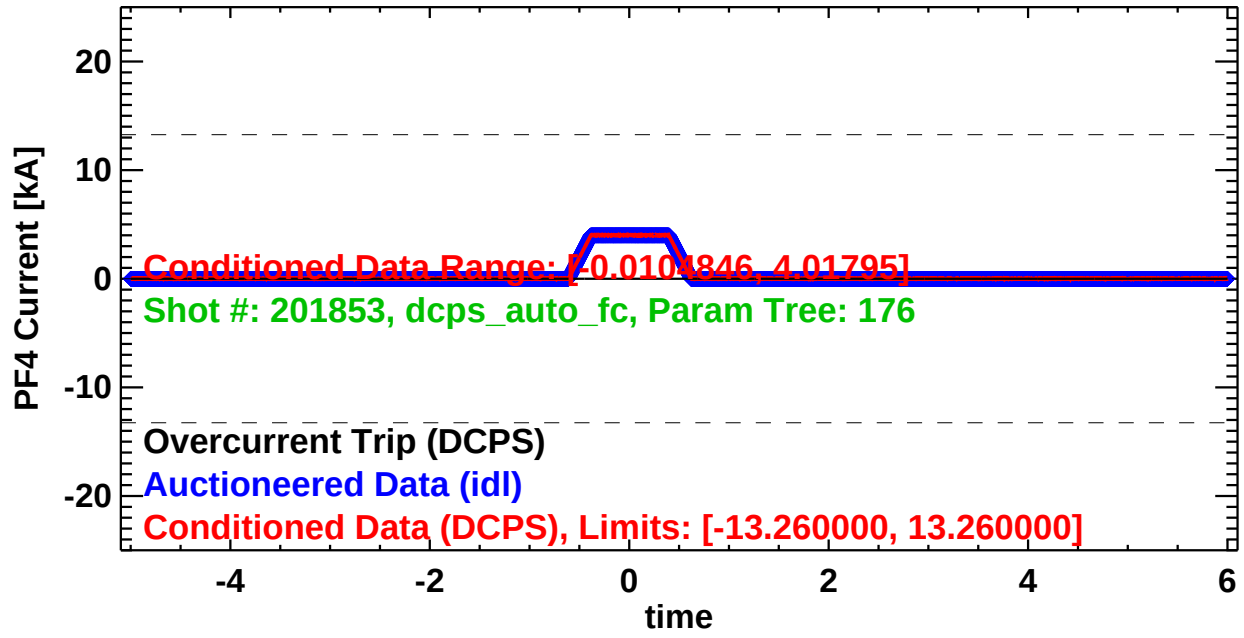

Action
600
500
400
300
200
100
0
Full Action (DCPS), Limit = 620.00000, Max.=64.418888, End Val. 59.821923
Action (idl), Max = 59.8219, End Val.= 59.8219
Full Action (idl), Limit = 620.00000, Max.=64.4190, End Val. 59.8219
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

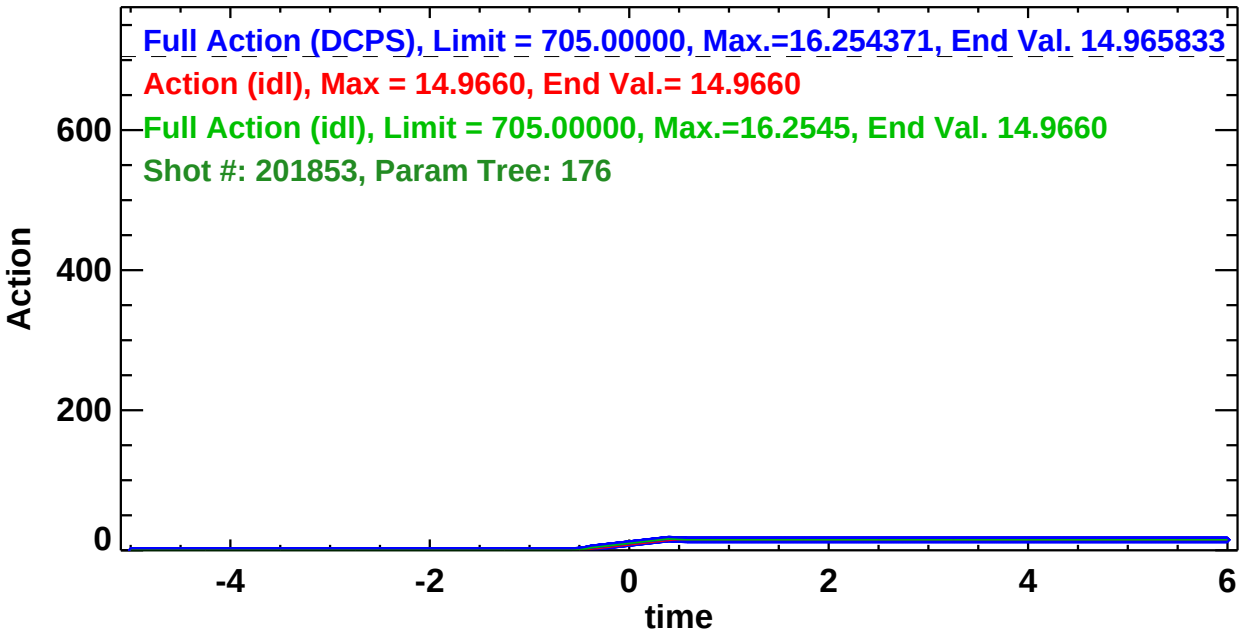

PF2U [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0109188, 8.32000]
DCPS, Circular, [-0.010918834, 8.3199996]
IDL, Shaped [Displaced], [-0.0118610, 8.67485]
DCPS, Shaped [Displaced], [-0.011861002, 8.6748531]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

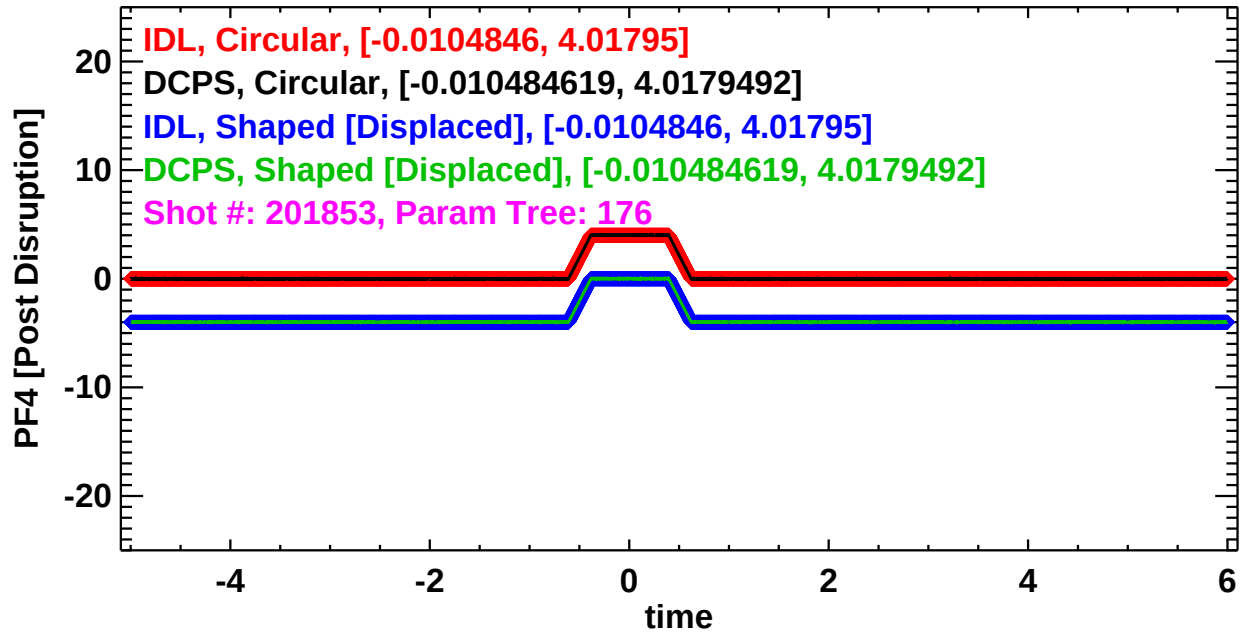

PF3U Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-5.01095, 0.0122437]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 8.1600000]
-4
-2
0
2
4
6
time

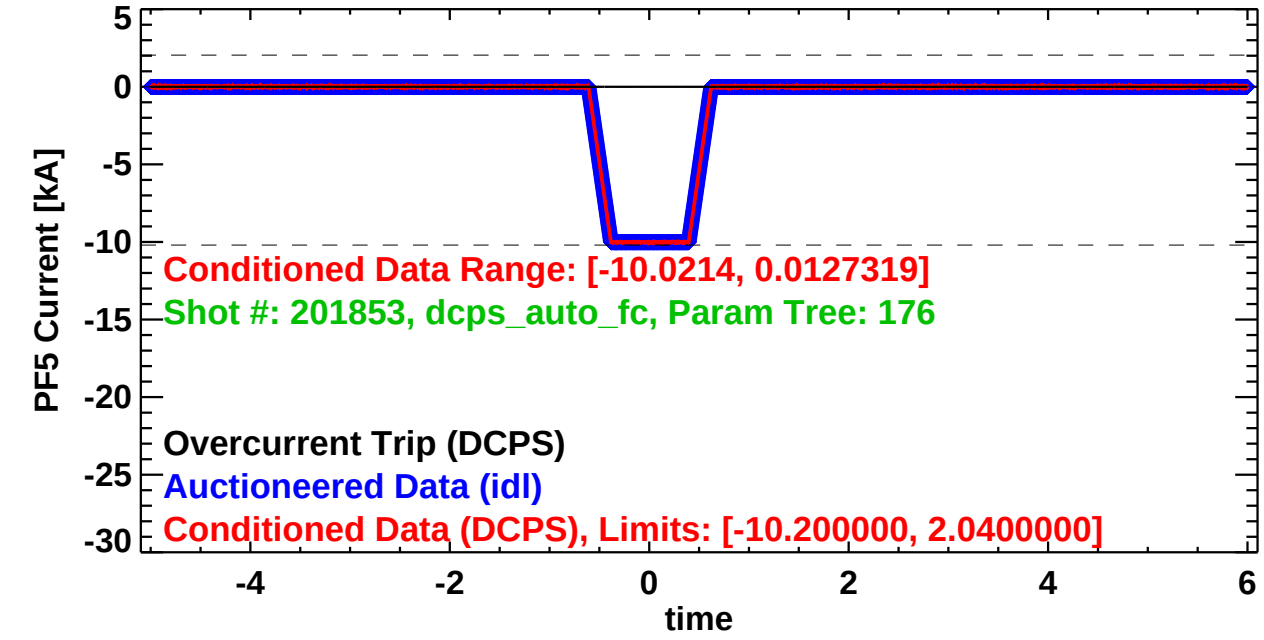

Action
600
400
200
0
Full Action (DCPS), Limit = 705.00000, Max.=27.078441, End Val. 23.298010
Action (idl), Max = 23.2984, End Val.= 23.2984
Full Action (idl), Limit = 705.00000, Max.=27.0790, End Val. 23.2984
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

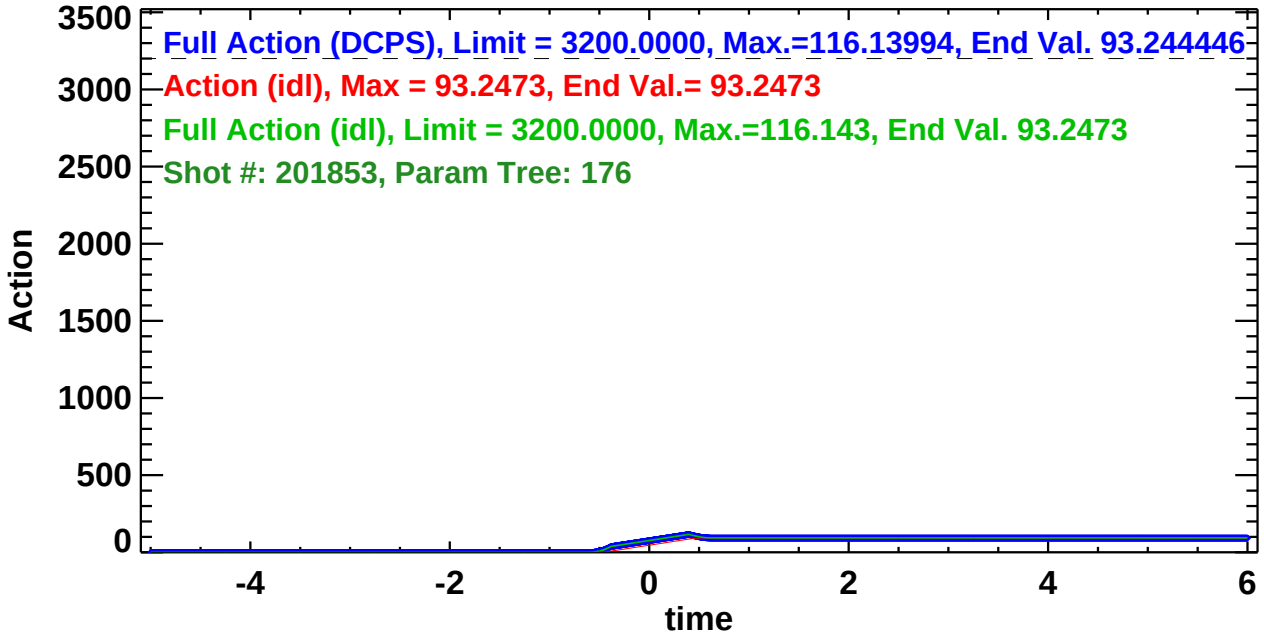

PF3U [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-4.07502, 0.0140520]
DCPS, Circular, [-4.0750172, 0.014052001]
IDL, Shaped [Displaced], [-3.72097, 0.0147361]
DCPS, Shaped [Displaced], [-3.7209693, 0.014736070]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

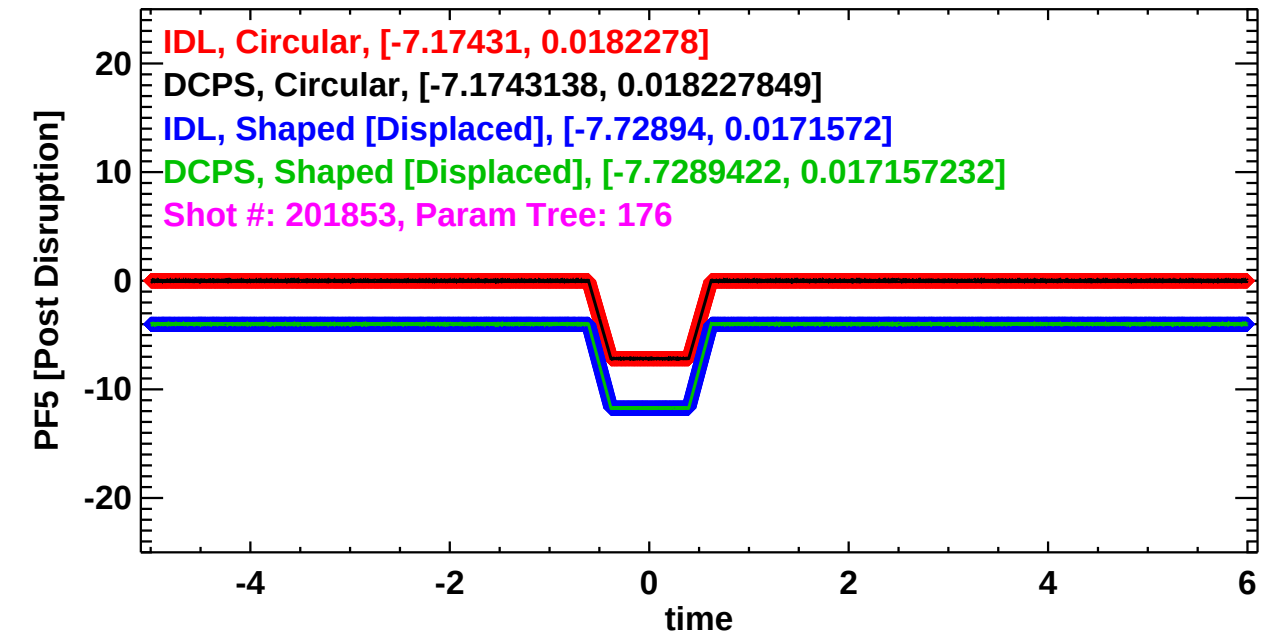

PF4 Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0104846, 4.01795]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-13.260000, 13.260000]
-4
-2
0
2
4
6
time

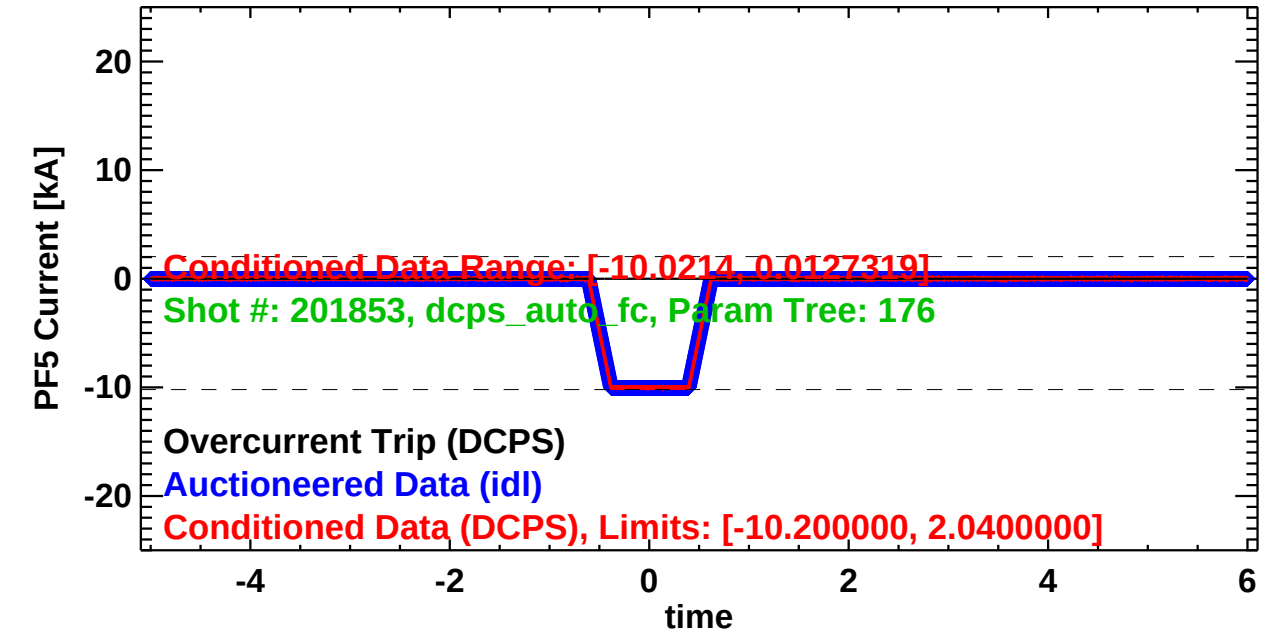

Action
600
400
200
0
Full Action (DCPS), Limit = 705.00000, Max.=16.254371, End Val. 14.965833
Action (idl), Max = 14.9660, End Val.= 14.9660
Full Action (idl), Limit = 705.00000, Max.=16.2545, End Val. 14.9660
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

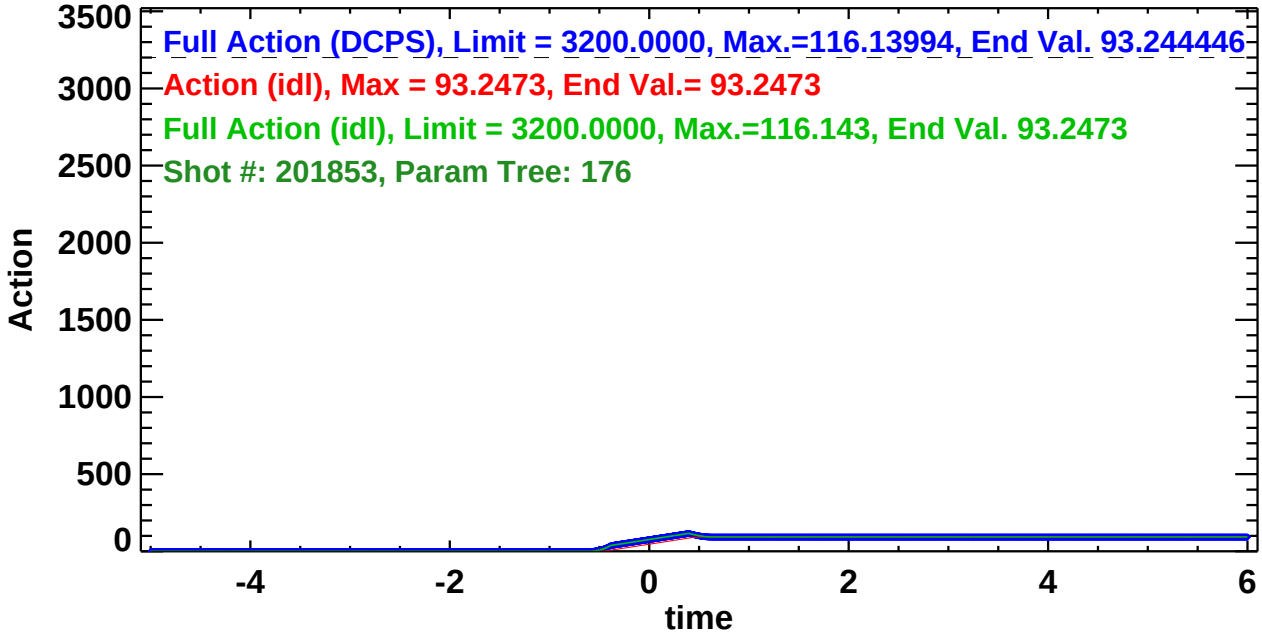

PF4 [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0104846, 4.01795]
DCPS, Circular, [-0.010484619, 4.0179492]
IDL, Shaped [Displaced], [-0.0104846, 4.01795]
DCPS, Shaped [Displaced], [-0.010484619, 4.0179492]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

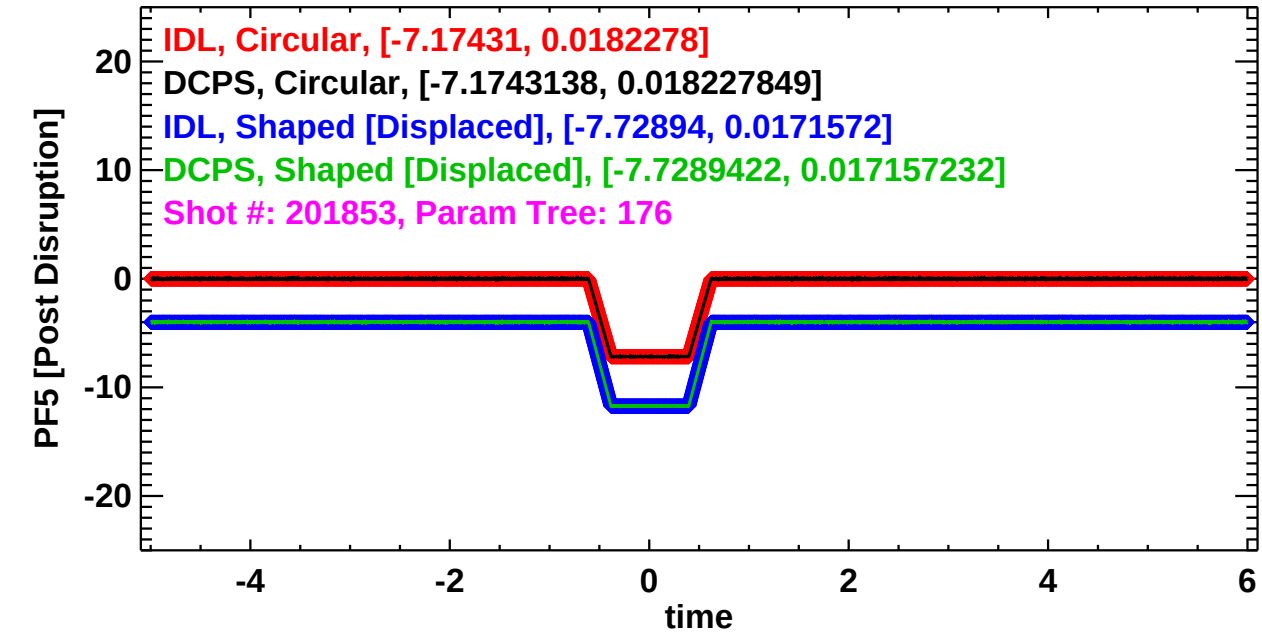

PF5 Current [kA]
Conditioned Data Range: [-10.0214, 0.0127319]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 2.0400000]
time

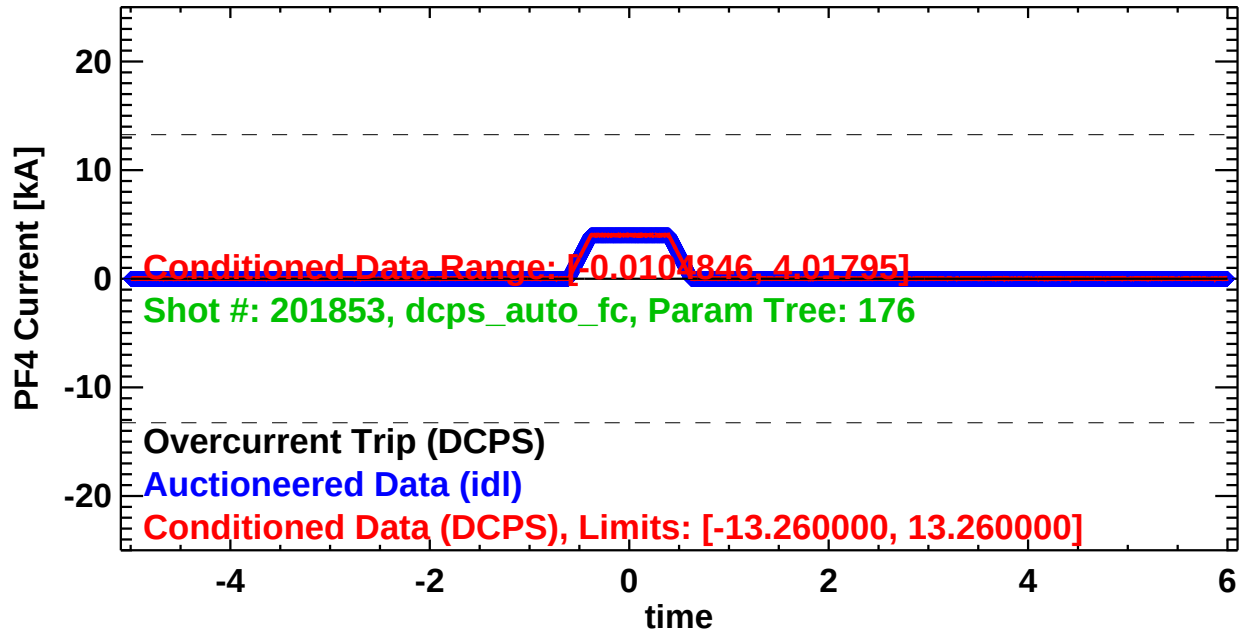

Action
Full Action (DCPS), Limit = 3200.0000, Max.=116.13994, End Val. 93.244446
Action (idl), Max = 93.2473, End Val.= 93.2473
Full Action (idl), Limit = 3200.0000, Max.=116.143, End Val. 93.2473
Shot #: 201853, Param Tree: 176
time

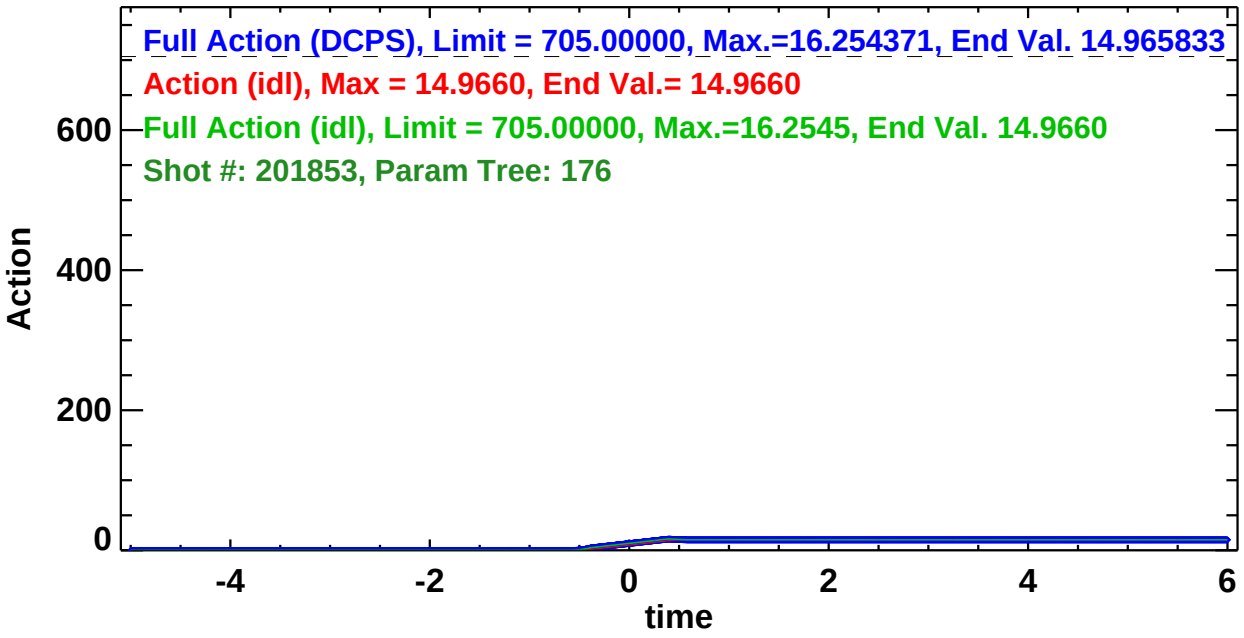

PF5 [Post Disruption]
IDL, Circular, [-7.17431, 0.0182278]
DCPS, Circular, [-7.1743138, 0.018227849]
IDL, Shaped [Displaced], [-7.72894, 0.0171572]
DCPS, Shaped [Displaced], [-7.7289422, 0.017157232]
Shot #: 201853, Param Tree: 176
time

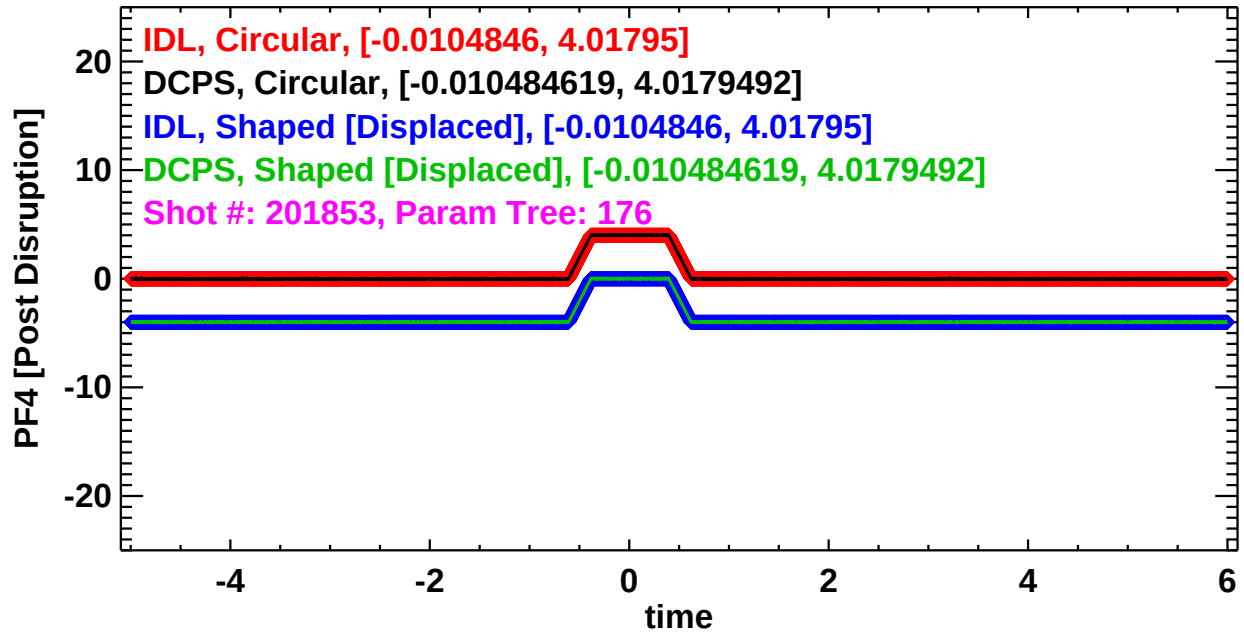

PF5 Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-10.0214, 0.0127319]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 2.0400000]
-4
-2
0
2
4
6
time

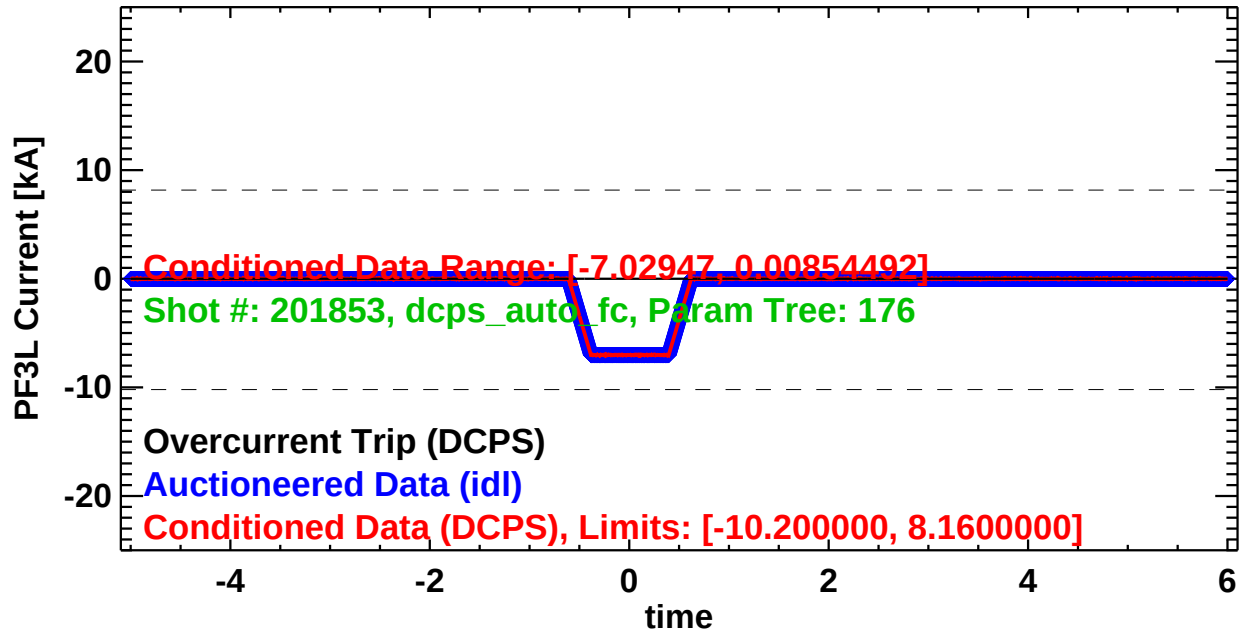

Action
3500
3000
2500
2000
1500
1000
500
0
Full Action (DCPS), Limit = 3200.0000, Max.=116.13994, End Val. 93.244446
Action (idl), Max = 93.2473, End Val.= 93.2473
Full Action (idl), Limit = 3200.0000, Max.=116.143, End Val. 93.2473
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

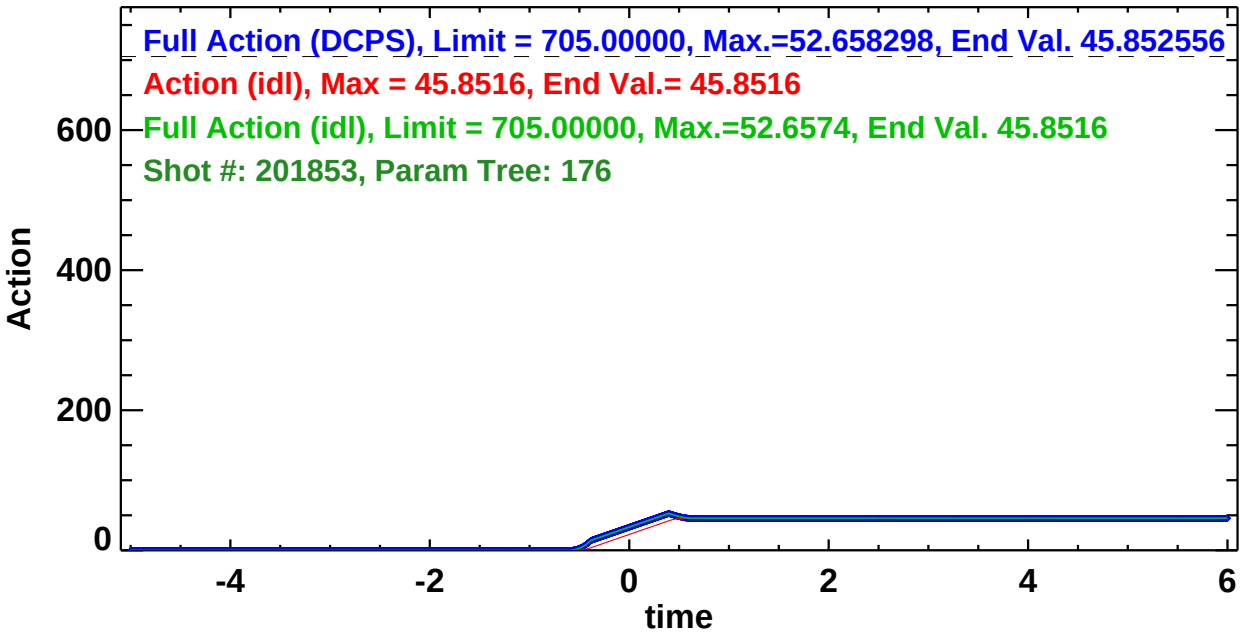

PF5 [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-7.17431, 0.0182278]
DCPS, Circular, [-7.1743138, 0.018227849]
IDL, Shaped [Displaced], [-7.72894, 0.0171572]
DCPS, Shaped [Displaced], [-7.7289422, 0.017157232]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

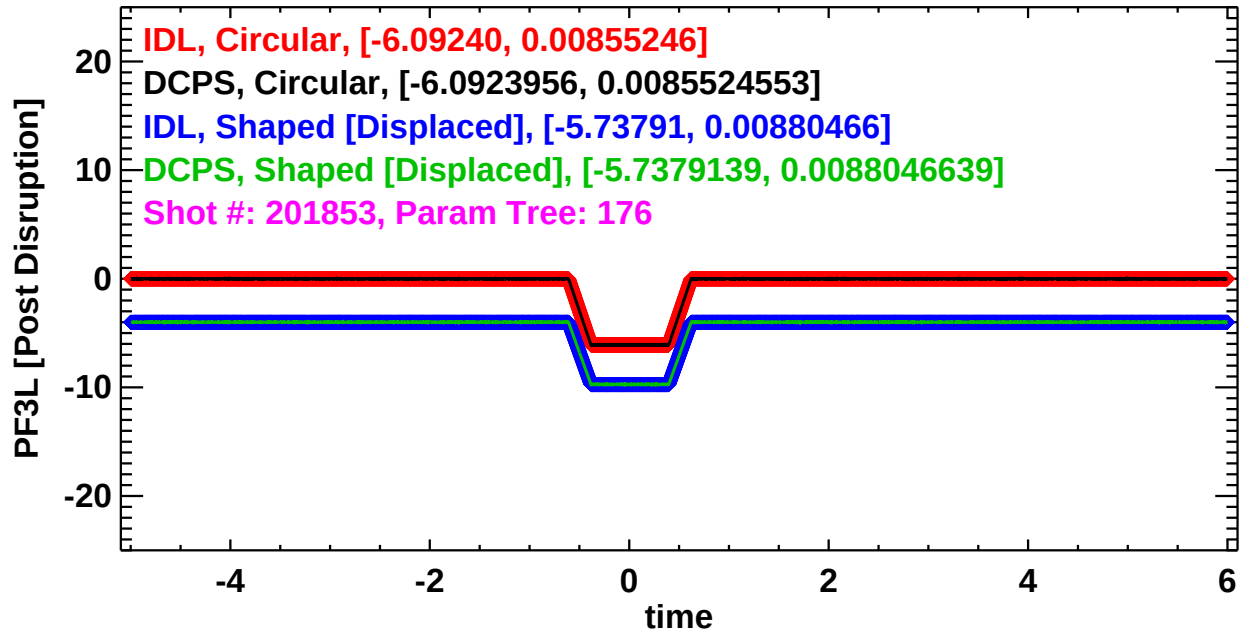

PF4 Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0104846, 4.01795]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-13.260000, 13.260000]
-4
-2
0
2
4
6
time

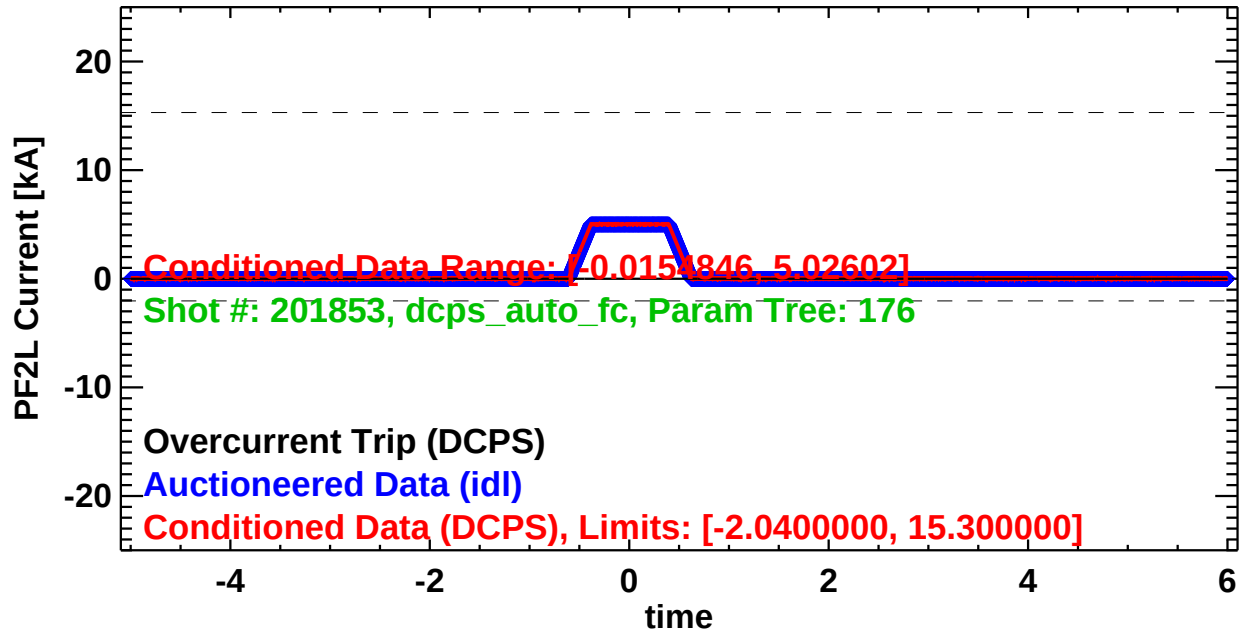

Action
600
400
200
0
Full Action (DCPS), Limit = 705.00000, Max.=16.254371, End Val. 14.965833
Action (idl), Max = 14.9660, End Val.= 14.9660
Full Action (idl), Limit = 705.00000, Max.=16.2545, End Val. 14.9660
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

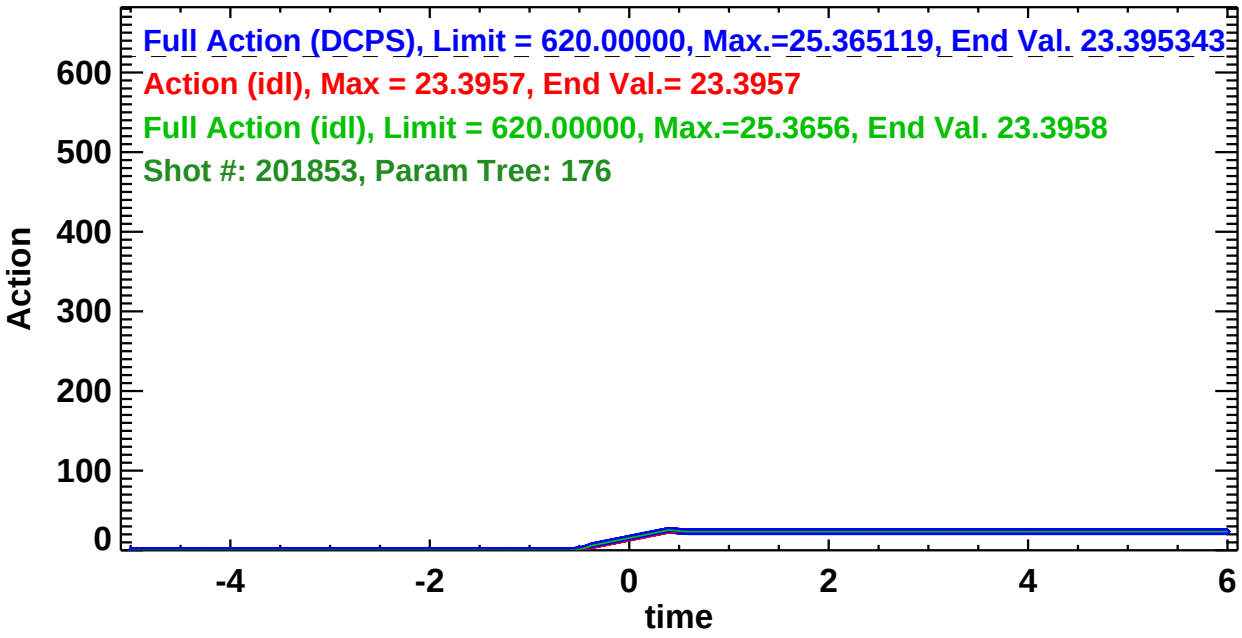

PF4 [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0104846, 4.01795]
DCPS, Circular, [-0.010484619, 4.0179492]
IDL, Shaped [Displaced], [-0.0104846, 4.01795]
DCPS, Shaped [Displaced], [-0.010484619, 4.0179492]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

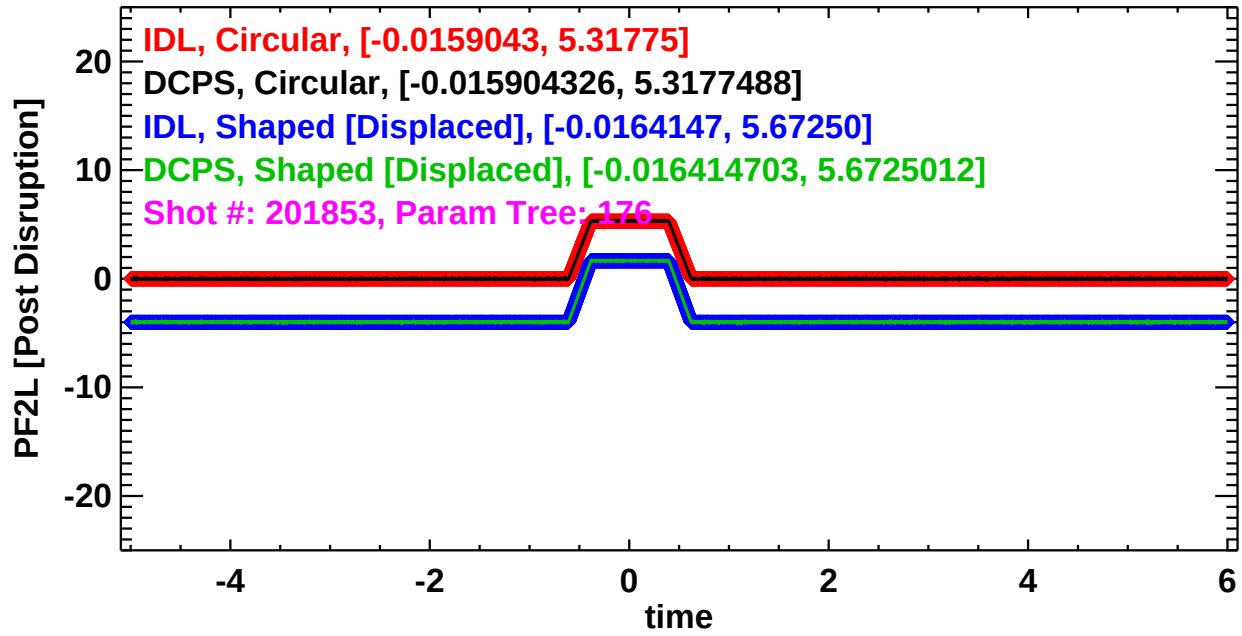

PF3L Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-7.02947, 0.00854492]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 8.1600000]
-4
-2
0
2
4
6
time

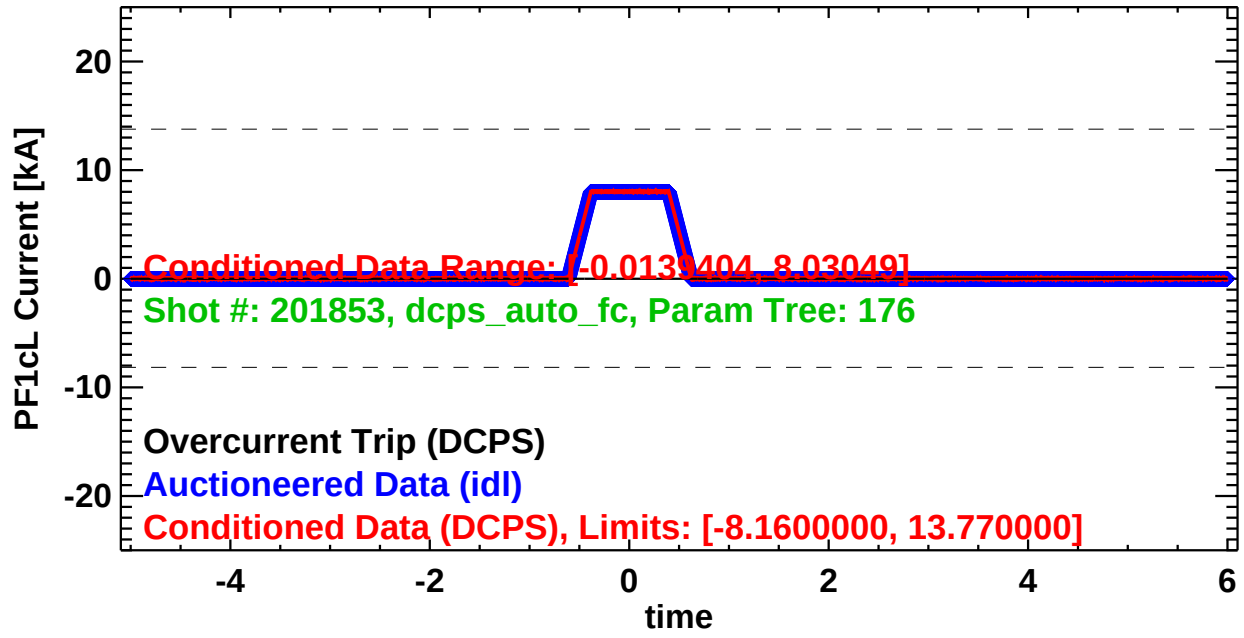

Action
600
400
200
0
Full Action (DCPS), Limit = 705.00000, Max.=52.658298, End Val. 45.852556
Action (idl), Max = 45.8516, End Val.= 45.8516
Full Action (idl), Limit = 705.00000, Max.=52.6574, End Val. 45.8516
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

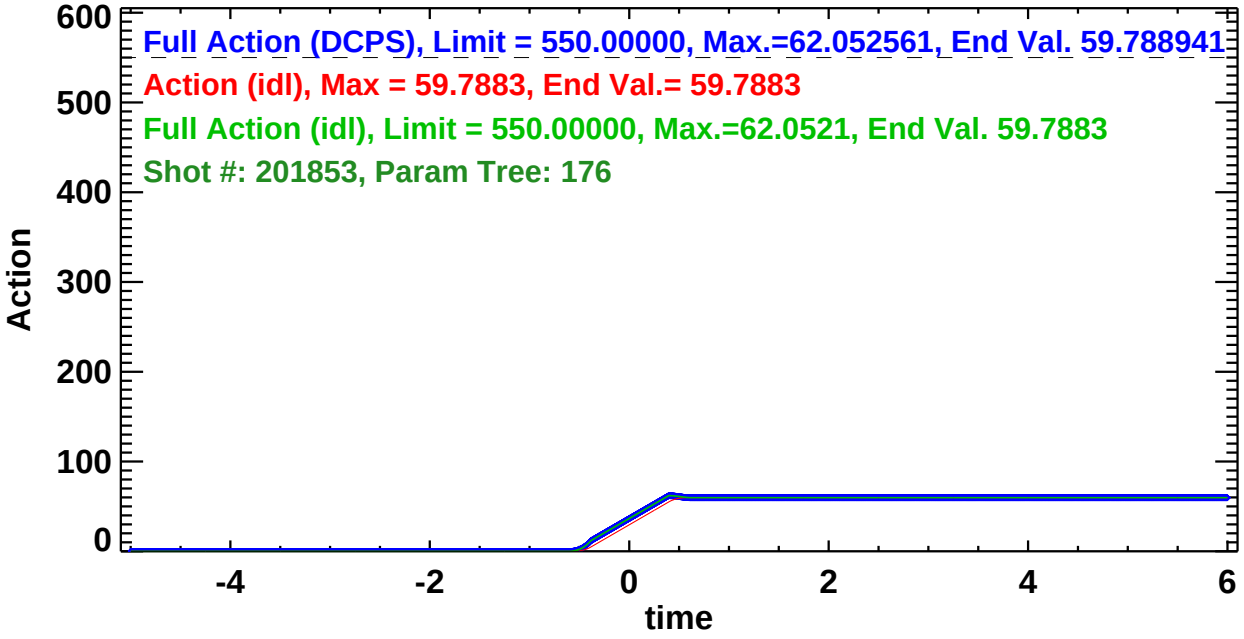

PF3L [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-6.09240, 0.00855246]
DCPS, Circular, [-6.0923956, 0.0085524553]
IDL, Shaped [Displaced], [-5.73791, 0.00880466]
DCPS, Shaped [Displaced], [-5.7379139, 0.0088046639]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

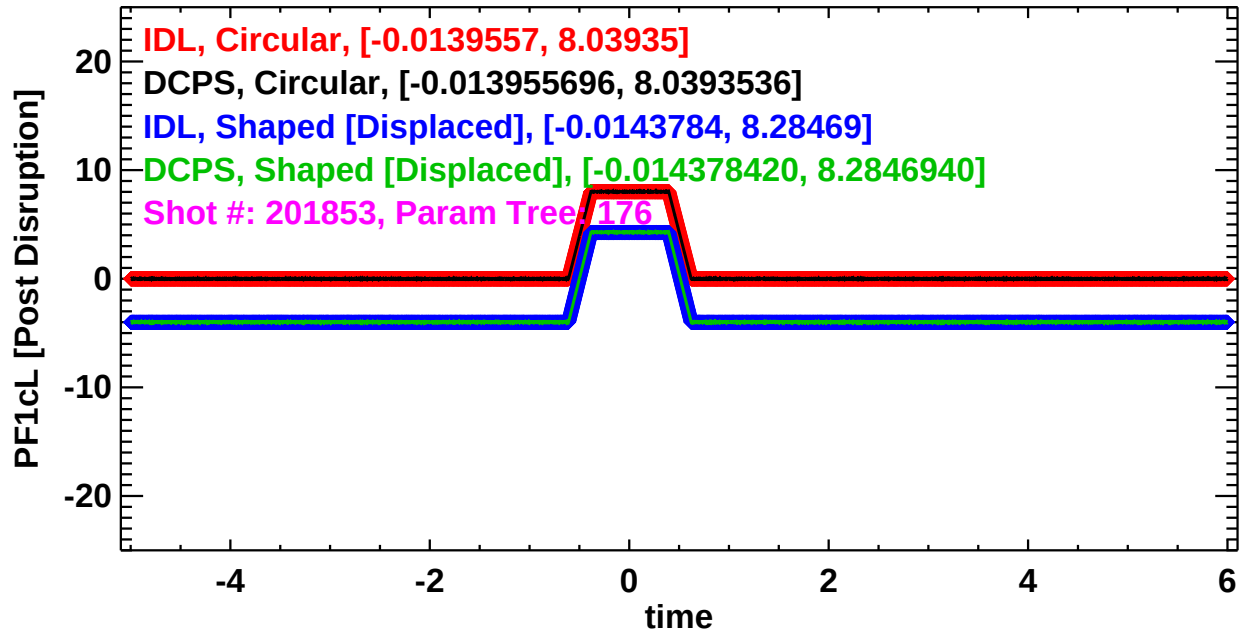

PF2L Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0154846, 5.02602]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
-4
-2
0
2
4
6
time

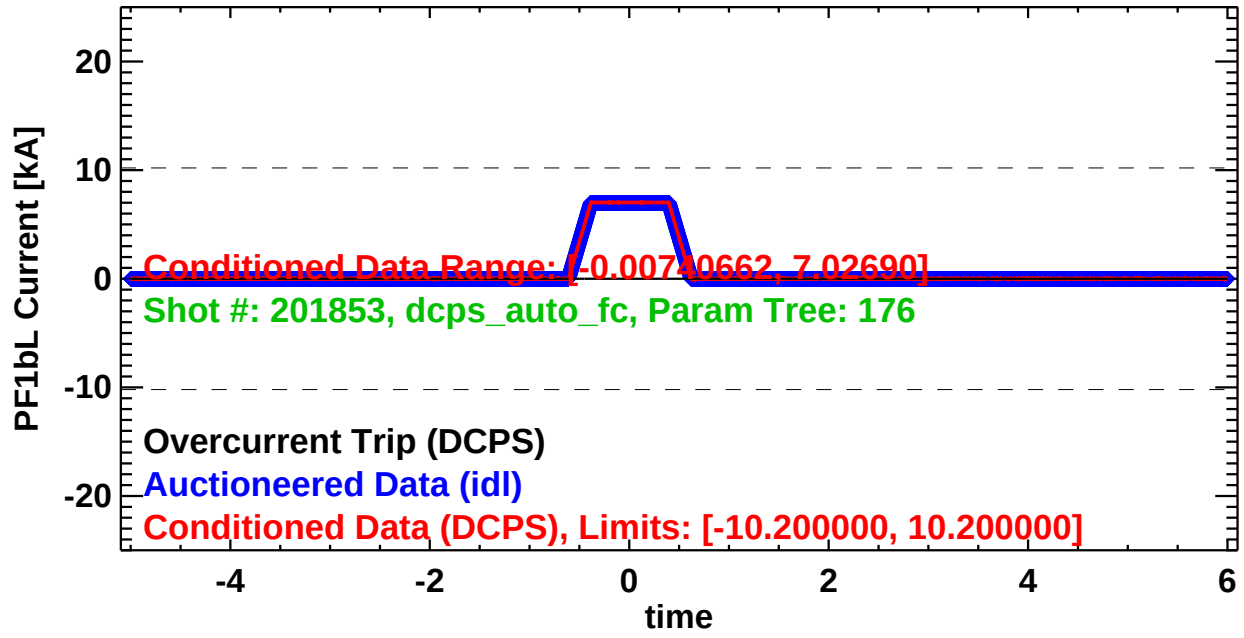

Action
600
500
400
300
200
100
0
Full Action (DCPS), Limit = 620.00000, Max.=25.365119, End Val. 23.395343
Action (idl), Max = 23.3957, End Val.= 23.3957
Full Action (idl), Limit = 620.00000, Max.=25.3656, End Val. 23.3958
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

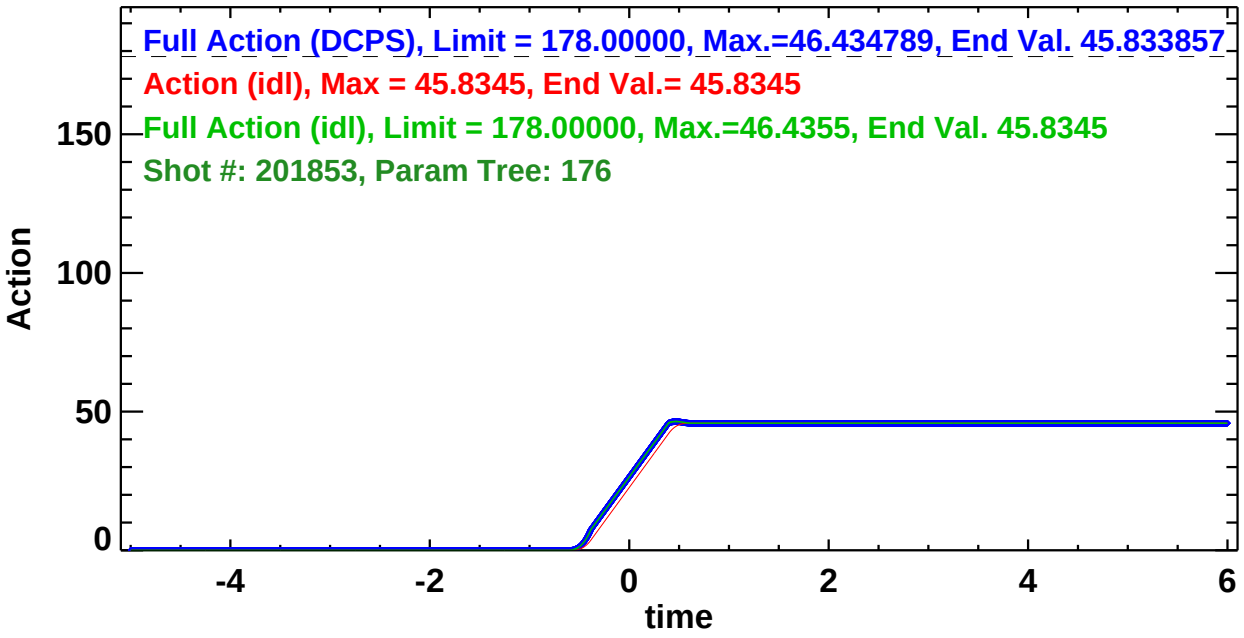

PF2L [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0159043, 5.31775]
DCPS, Circular, [-0.015904326, 5.3177488]
IDL, Shaped [Displaced], [-0.0164147, 5.67250]
DCPS, Shaped [Displaced], [-0.016414703, 5.6725012]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

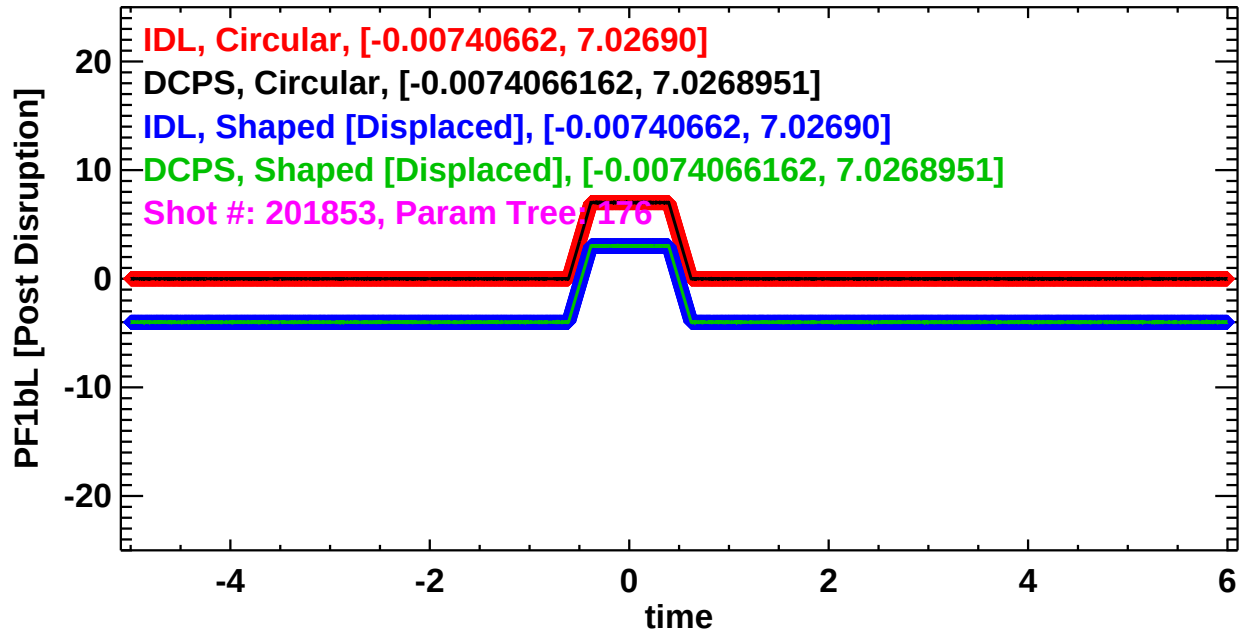

PF1cL Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.0139404, 8.03049]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-8.1600000, 13.770000]
-4
-2
0
2
4
6
time

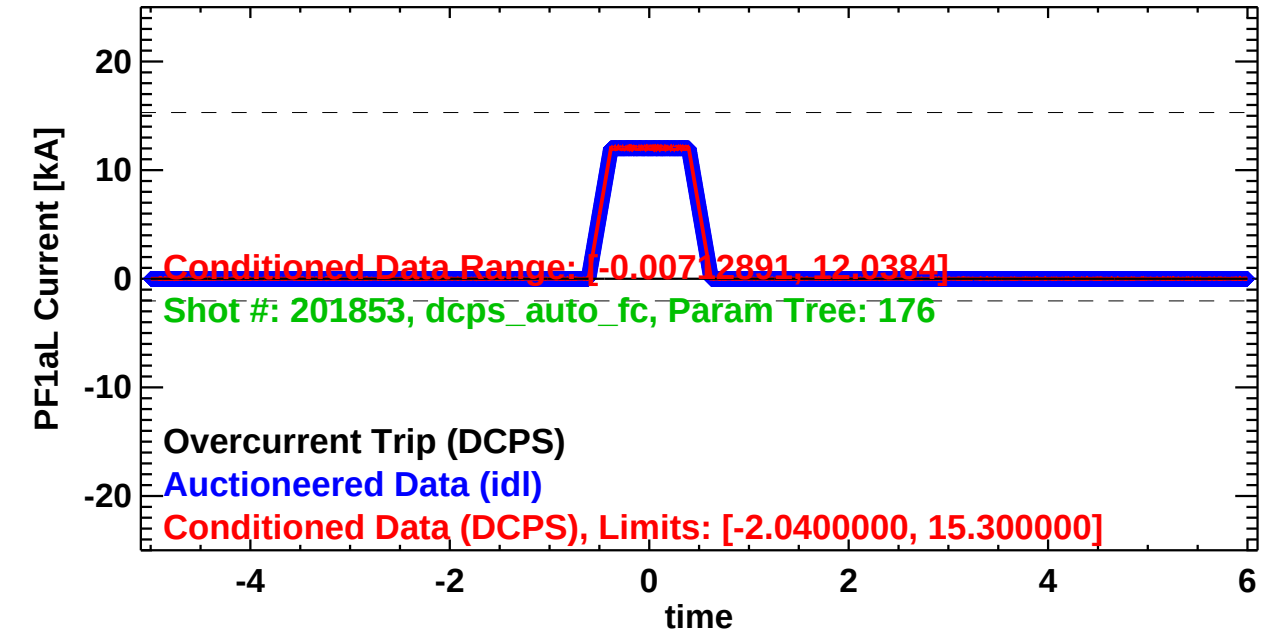

Action
600
500
400
300
200
100
0
Full Action (DCPS), Limit = 550.00000, Max.=62.052561, End Val. 59.788941
Action (idl), Max = 59.7883, End Val.= 59.7883
Full Action (idl), Limit = 550.00000, Max.=62.0521, End Val. 59.7883
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

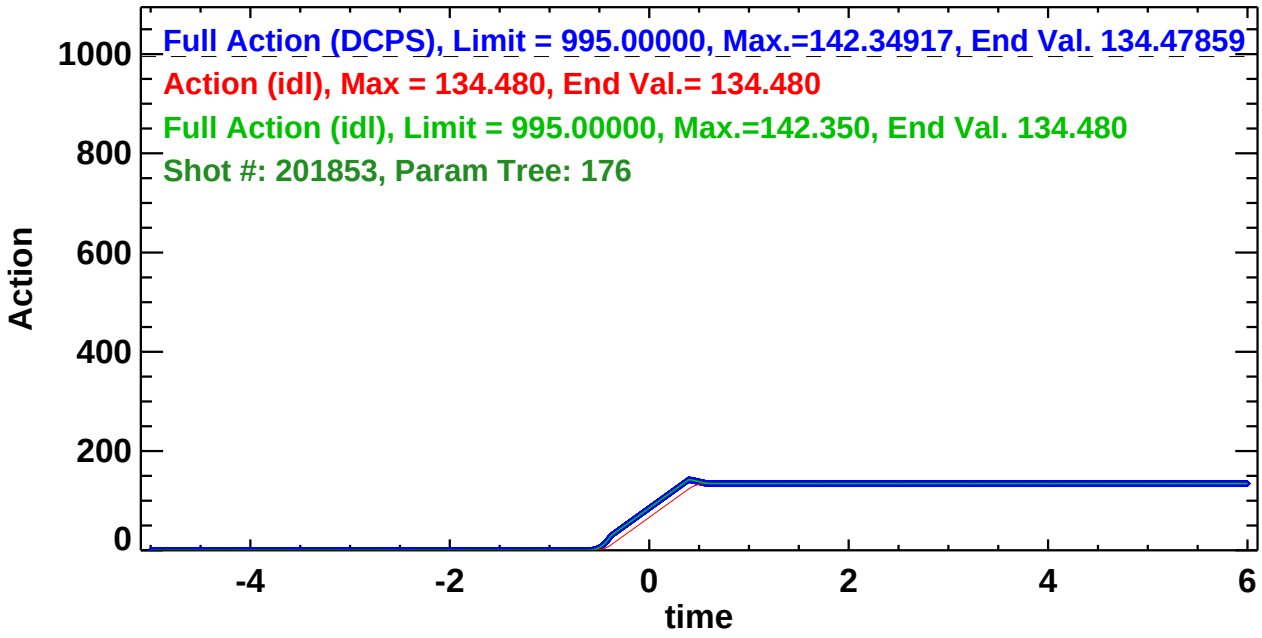

PF1cL [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.0139557, 8.03935]
DCPS, Circular, [-0.013955696, 8.0393536]
IDL, Shaped [Displaced], [-0.0143784, 8.28469]
DCPS, Shaped [Displaced], [-0.014378420, 8.2846940]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

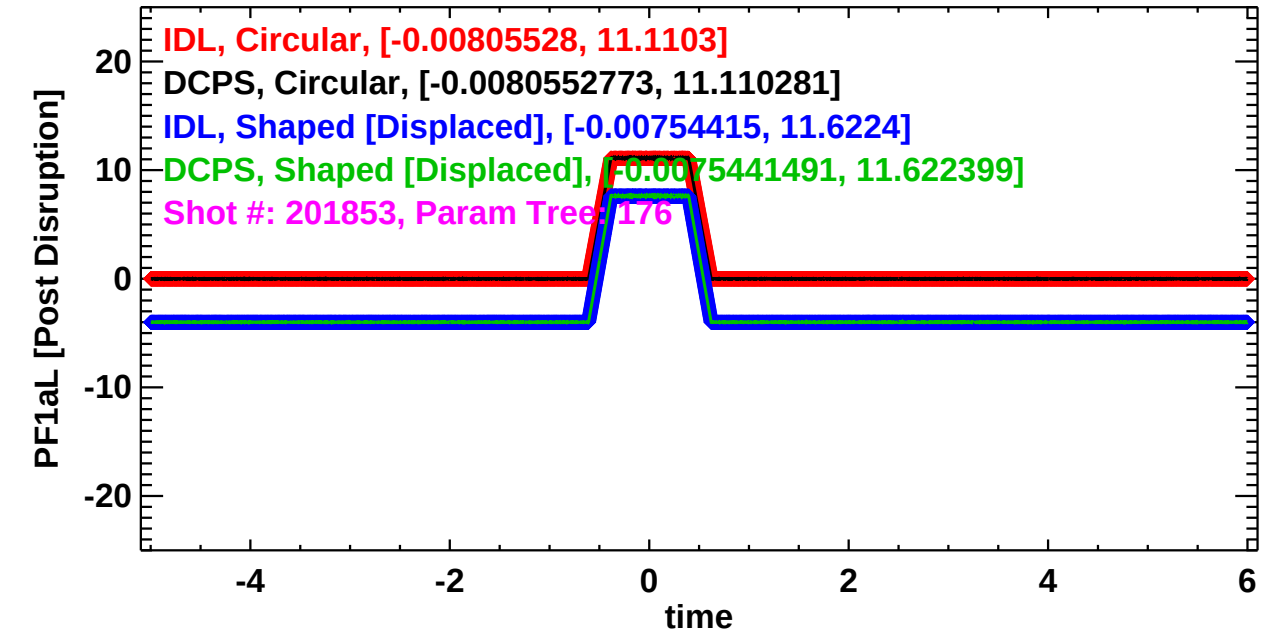

PF1bL Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.00740662, 7.02690]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 10.200000]
-4
-2
0
2
4
6
time

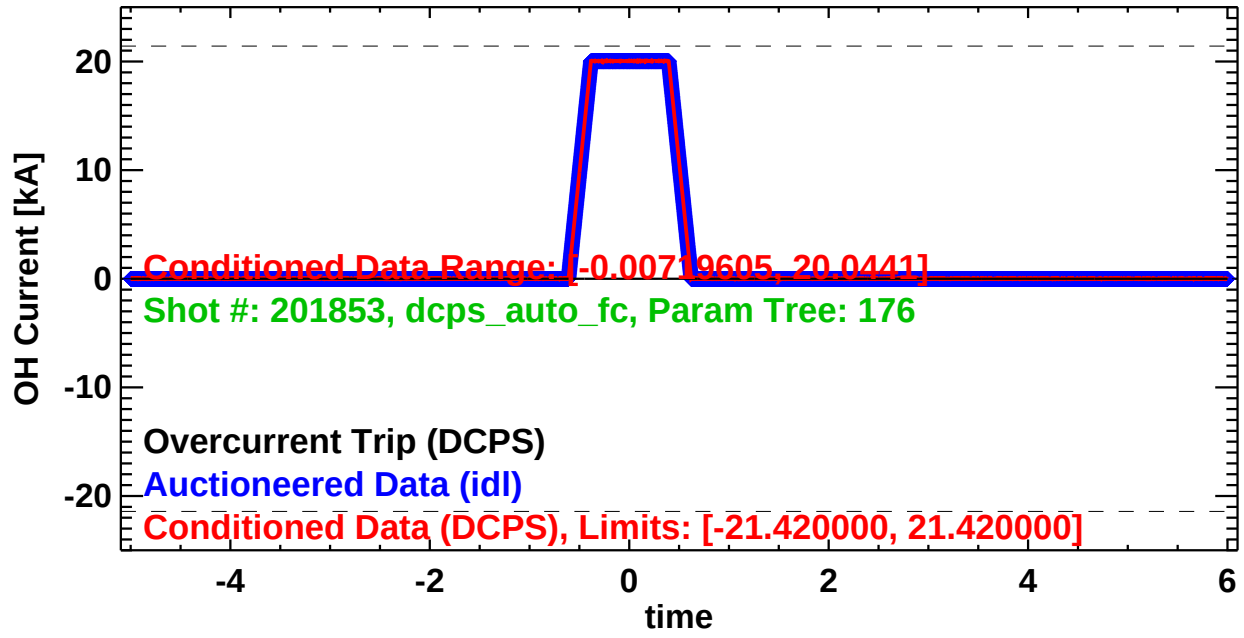

Action
150
100
50
0
Full Action (DCPS), Limit = 178.00000, Max.=46.434789, End Val. 45.833857
Action (idl), Max = 45.8345, End Val.= 45.8345
Full Action (idl), Limit = 178.00000, Max.=46.4355, End Val. 45.8345
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

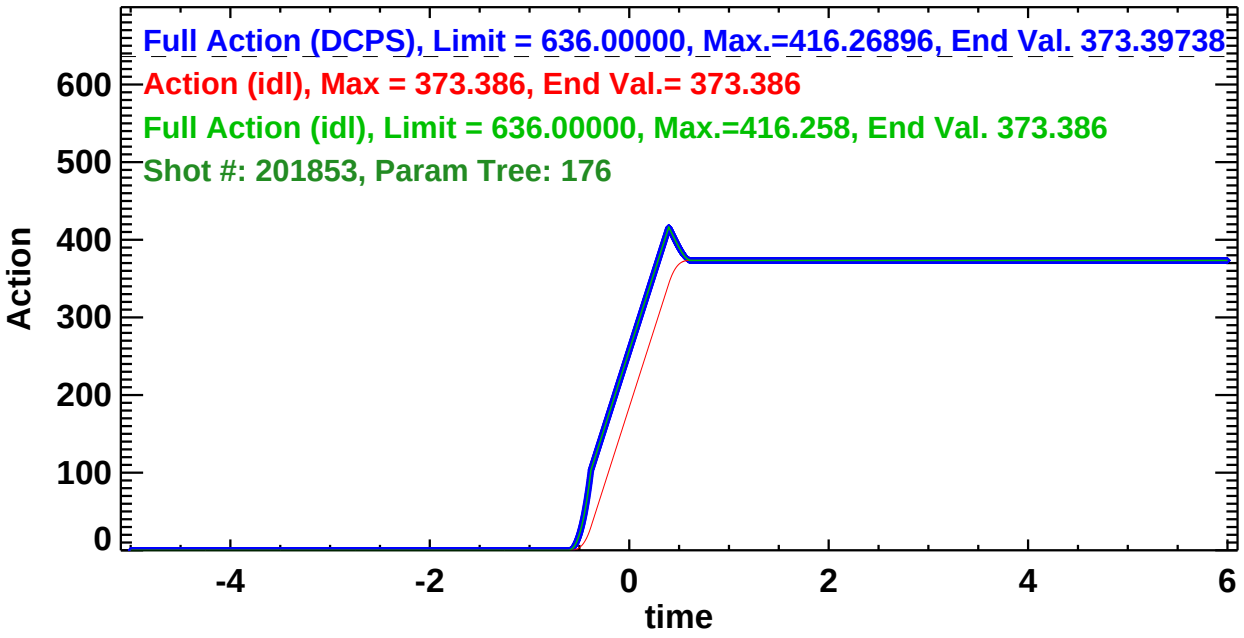

PF1bL [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.00740662, 7.02690]
DCPS, Circular, [-0.0074066162, 7.0268951]
IDL, Shaped [Displaced], [-0.00740662, 7.02690]
DCPS, Shaped [Displaced], [-0.0074066162, 7.0268951]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

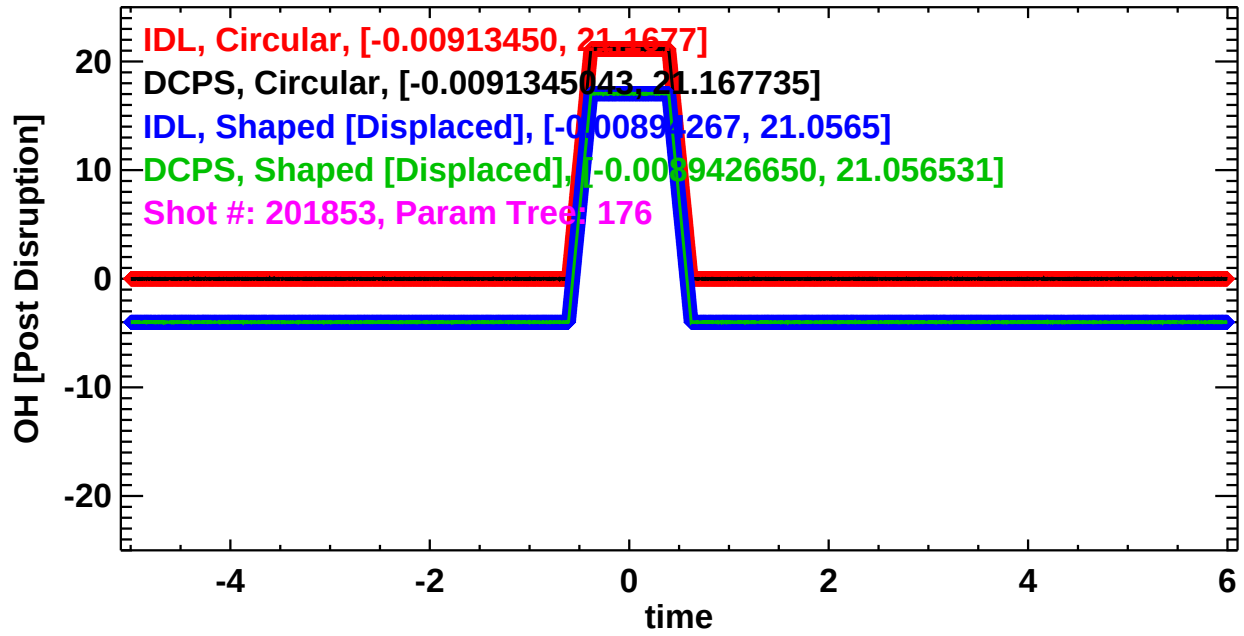

PF1aL Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.007 2891, 12.0384]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
-4
-2
0
2
4
6
time

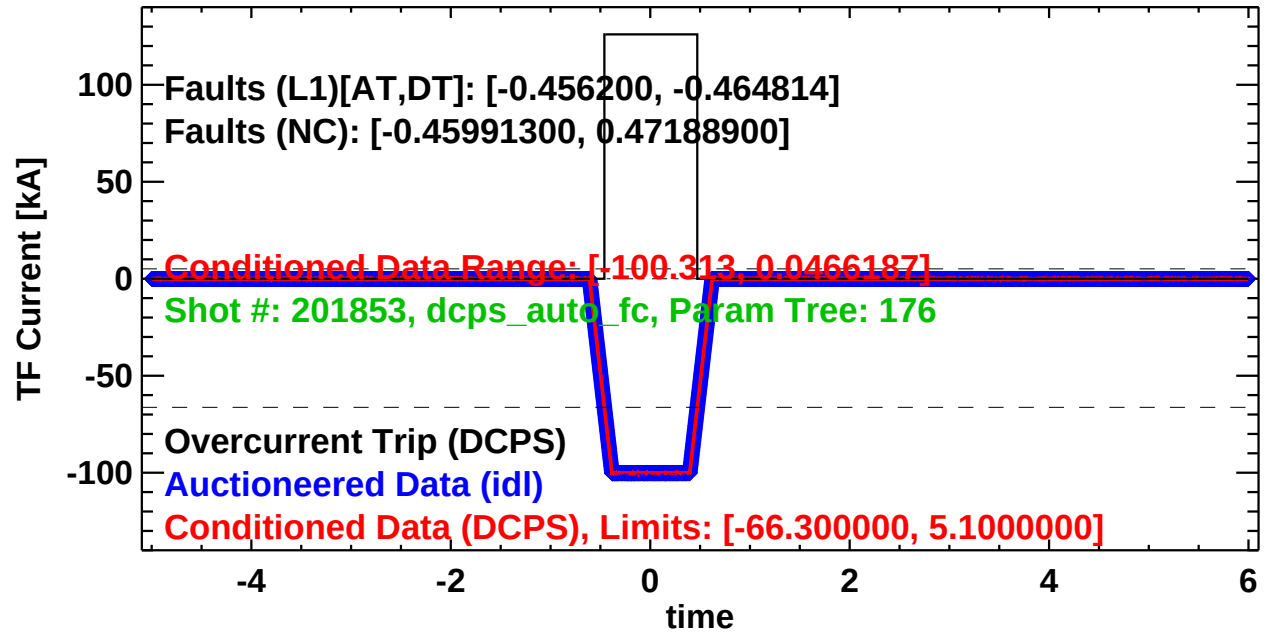

Action
1000
800
600
400
200
0
Full Action (DCPS), Limit = 995.00000, Max.=142.34917, End Val. 134.47859
Action (idl), Max = 134.480, End Val.= 134.480
Full Action (idl), Limit = 995.00000, Max.=142.350, End Val. 134.480
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

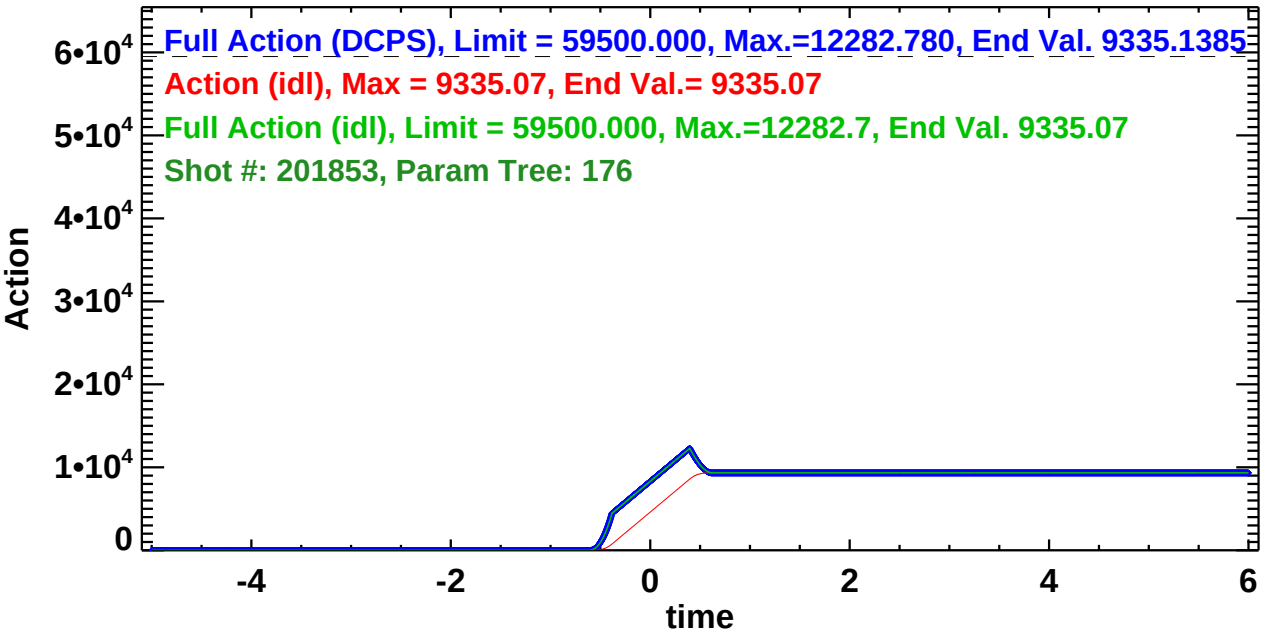

PF1aL [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.00805528, 11.1103]
DCPS, Circular, [-0.0080552773, 11.110281]
IDL, Shaped [Displaced], [-0.00754415, 11.6224]
DCPS, Shaped [Displaced], [-0.0075441491, 11.622399]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time

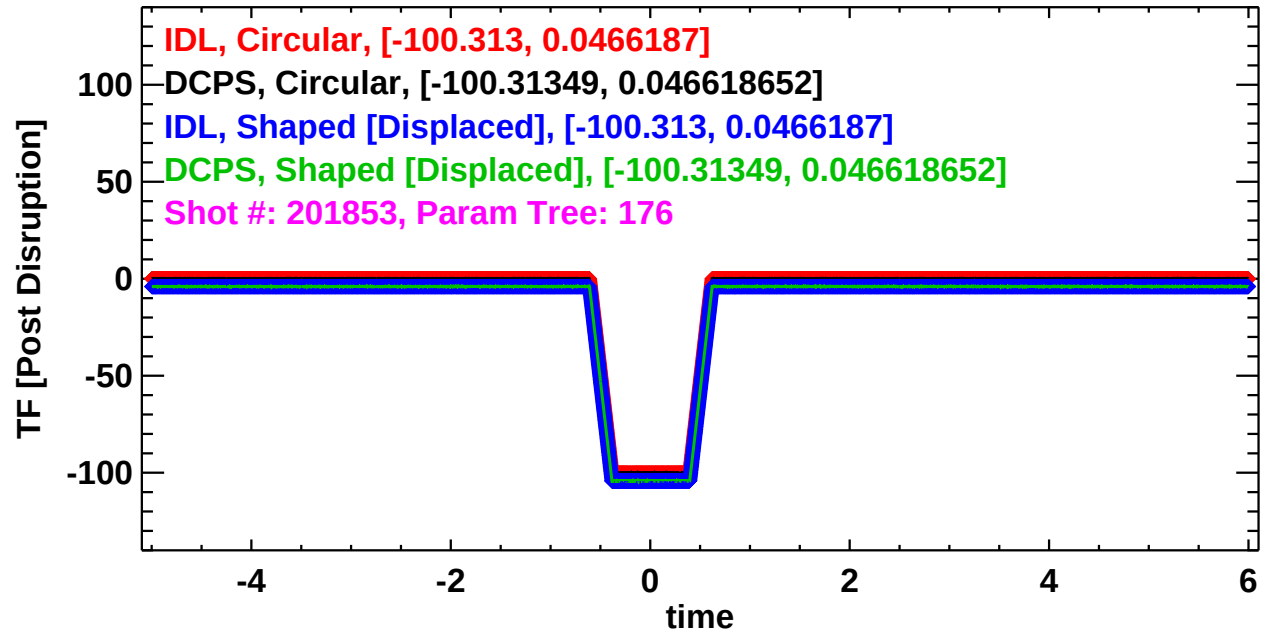

OH Current [kA]
20
10
0
-10
-20
Conditioned Data Range: [-0.00719605, 20.0441]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-21.420000, 21.420000]
-4
-2
0
2
4
6
time


Action
600
500
400
300
200
100
0
Full Action (DCPS), Limit = 636.00000, Max.=416.26896, End Val. 373.39738
Action (idl), Max = 373.386, End Val.= 373.386
Full Action (idl), Limit = 636.00000, Max.=416.258, End Val. 373.386
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time


OH [Post Disruption]
20
10
0
-10
-20
IDL, Circular, [-0.00913450, 21.1677]
DCPS, Circular, [-0.0091345043, 21.167735]
IDL, Shaped [Displaced], [-0.00894267, 21.0565]
DCPS, Shaped [Displaced], [-0.0089426650, 21.056531]
Shot #: 201853, Param Tree: 176
-4
-2
0
2
4
6
time


Faults (L1)[AT,DT]: [-0.456200, -0.464814]
Faults (NC): [-0.45991300, 0.47188900]
Conditioned Data Range: [-100.313, 0.0466187]
Shot #: 201853, dcps_auto_fc, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-66.300000, 5.1000000]
TF Current [kA]
100
50
0
-50
-100
-4
-2
0
2
4
6
time


Full Action (DCPS), Limit = 59500.000, Max.=12282.780, End Val. 9335.1385
Action (idl), Max = 9335.07, End Val.= 9335.07
Full Action (idl), Limit = 59500.000, Max.=12282.7, End Val. 9335.07
Shot #: 201853, Param Tree: 176
Action
6•10^4
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4
-2
0
2
4
6
time


IDL, Circular, [-100.313, 0.0466187]
DCPS, Circular, [-100.31349, 0.046618652]
IDL, Shaped [Displaced], [-100.313, 0.0466187]
DCPS, Shaped [Displaced], [-100.31349, 0.046618652]
Shot #: 201853, Param Tree: 176
TF [Post Disruption]
100
50
0
-50
-100
-4
-2
0
2
4
6
time