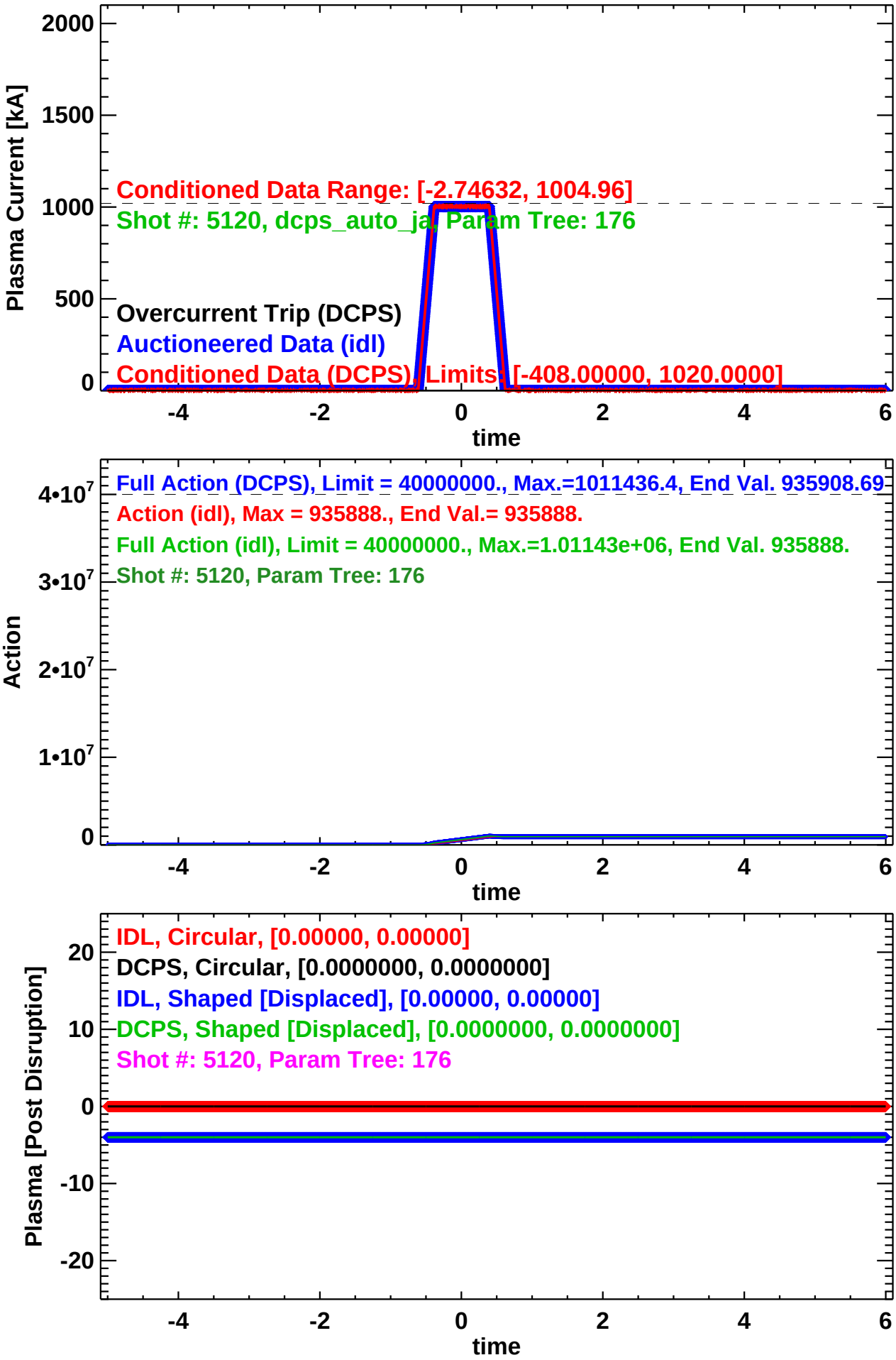
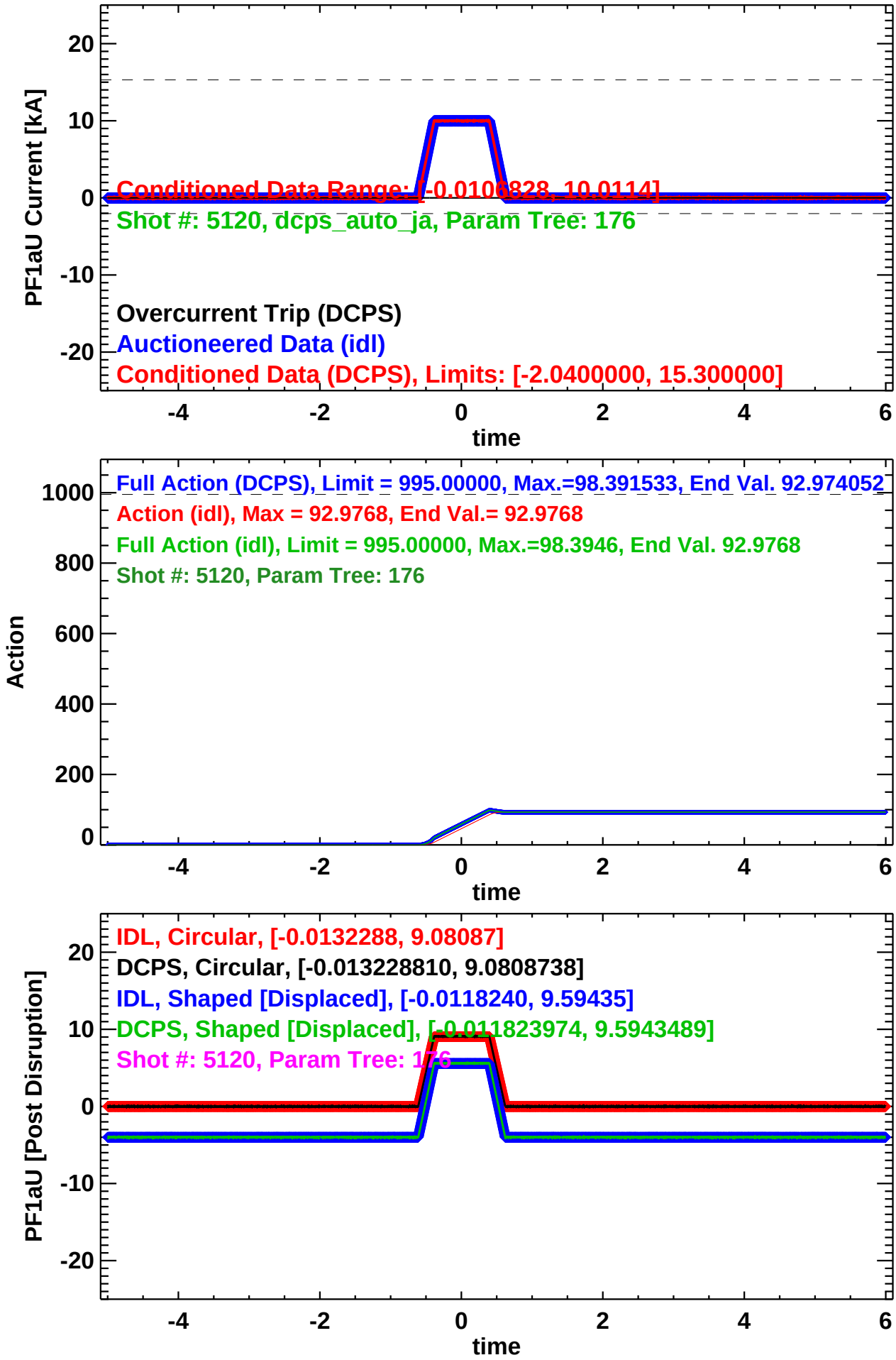
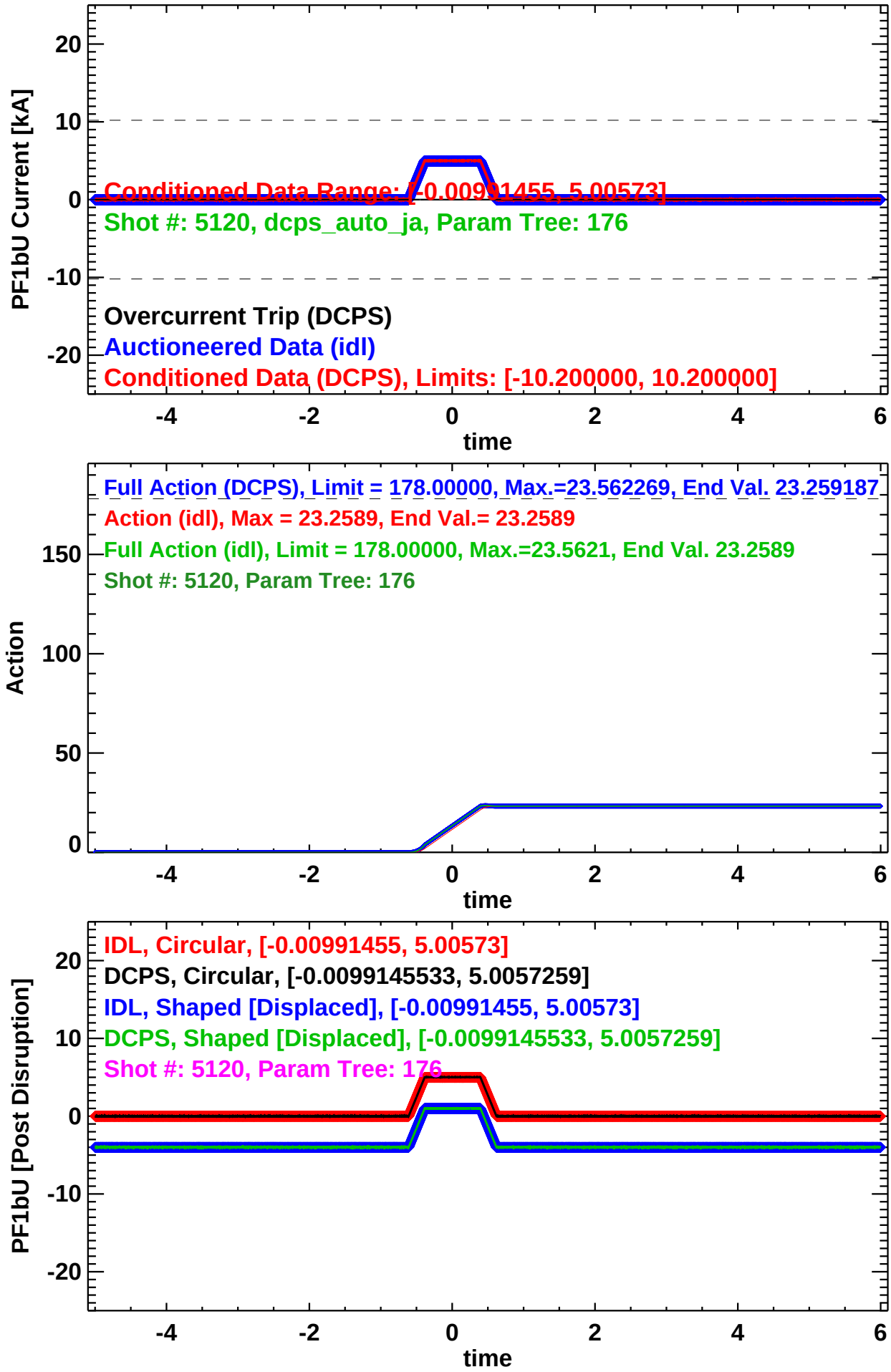
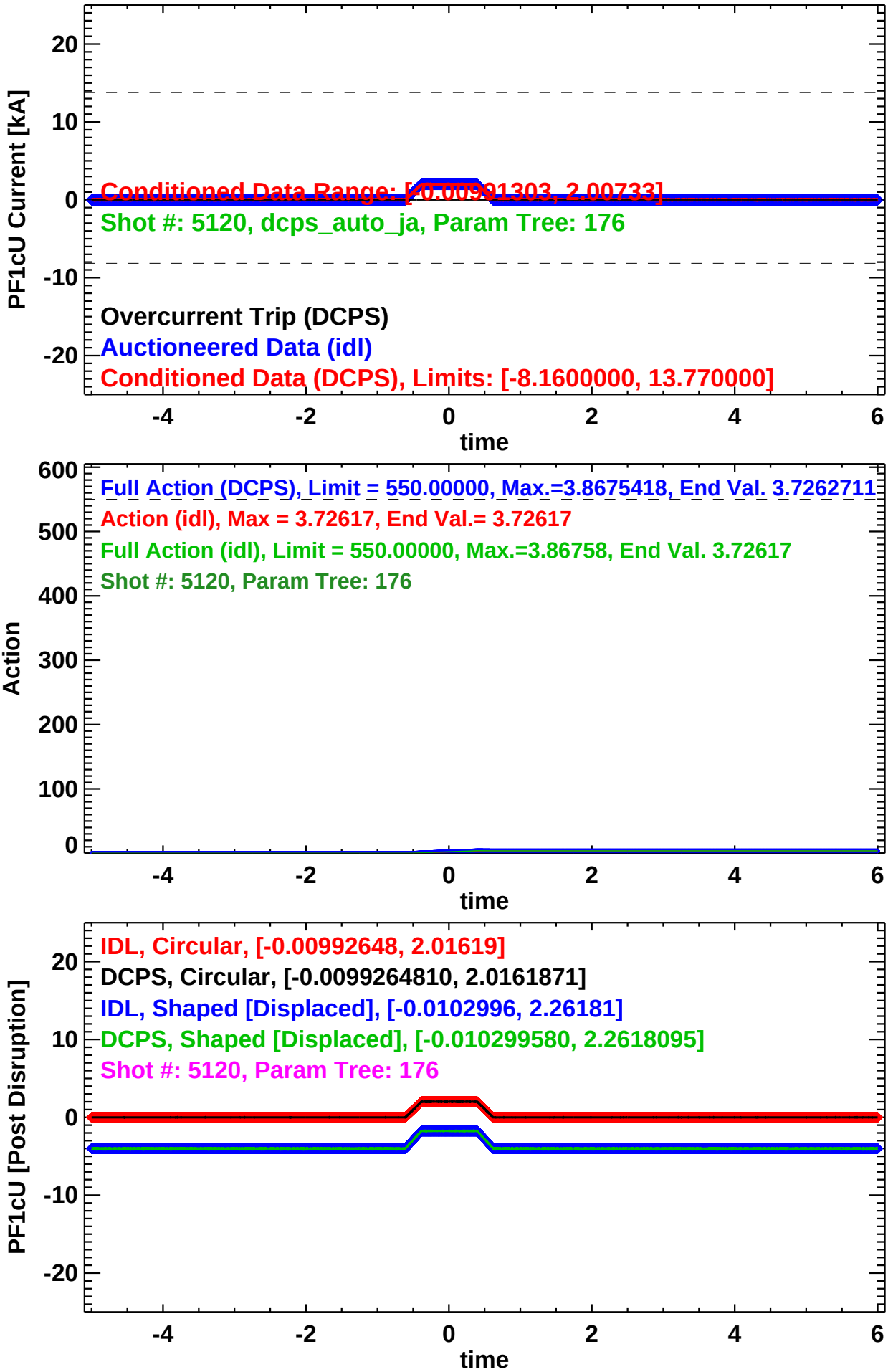
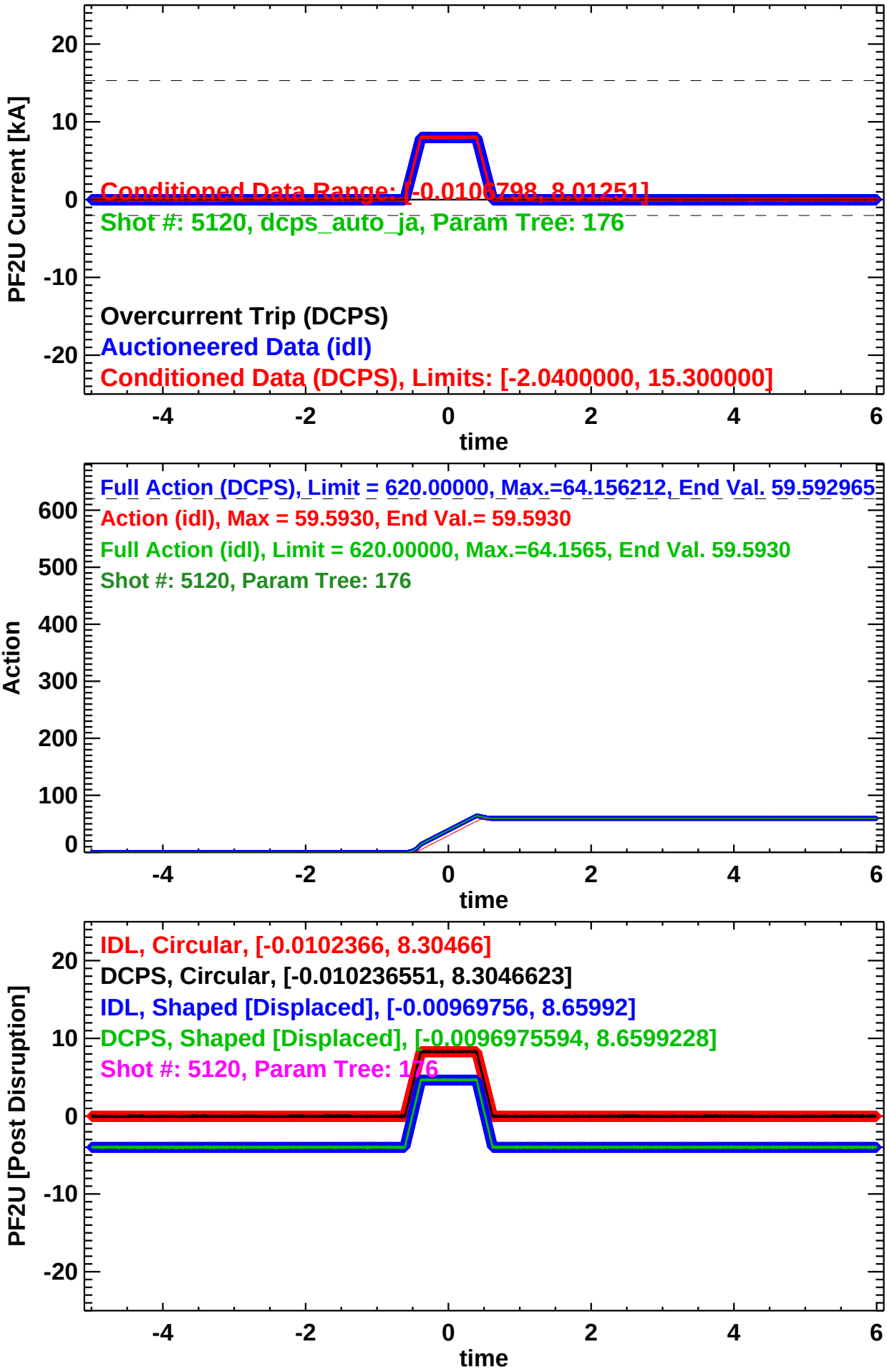
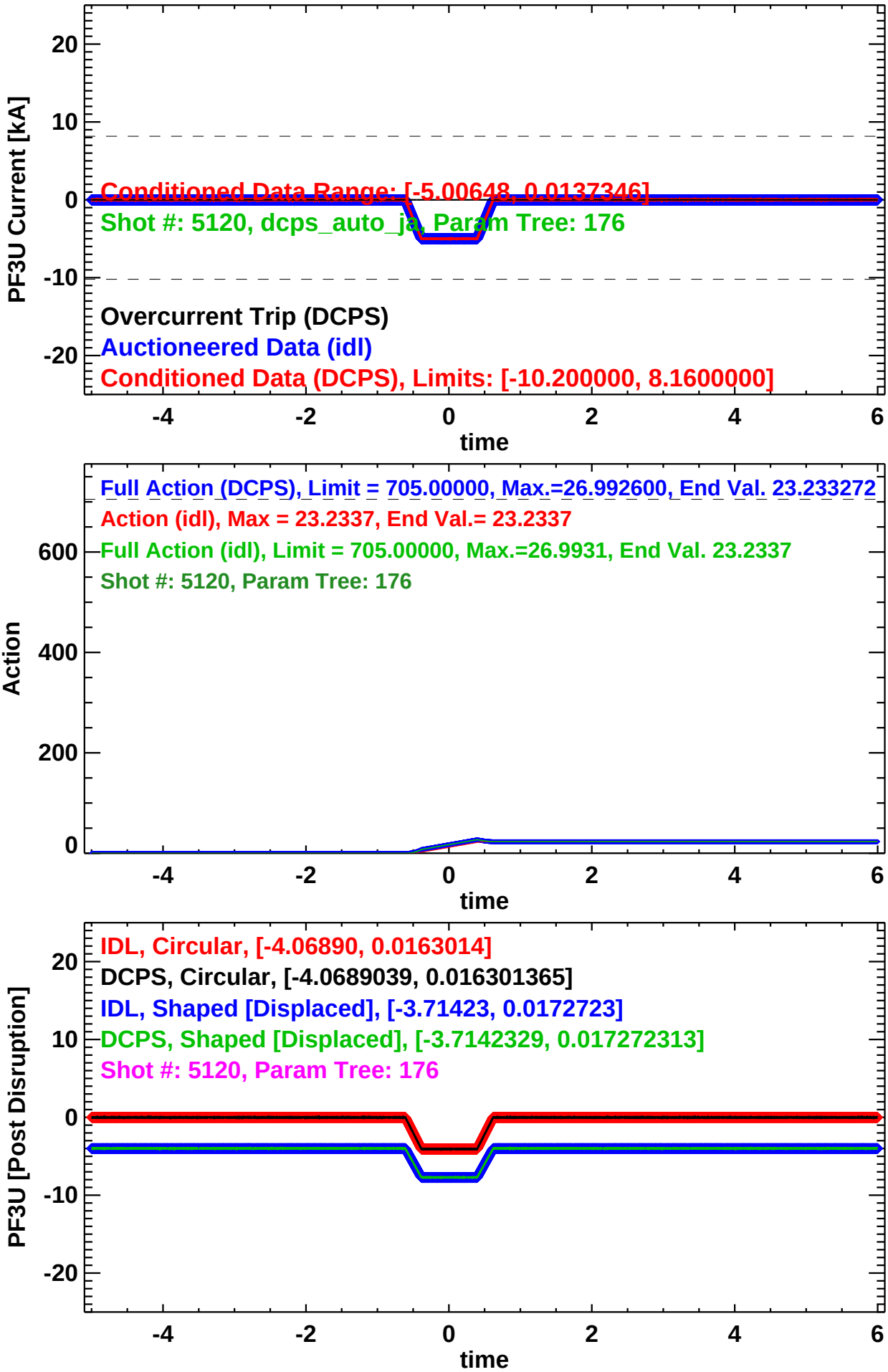

Plasma Current [kA]
2000
1500
1000
500
0
Conditioned Data Range: [-2.74632, 1004.96]
Shot #: 5120, dcps_auto_ja Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-408.00000, 1020.0000]
-4
-2
0
2
4
6
time
Action
4•10^7
3•10^7
2•10^7
1•10^7
0
Full Action (DCPS), Limit = 40000000., Max.=1011436.4, End Val. 935908.69
Action (idl), Max = 935888., End Val.= 935888.
Full Action (idl), Limit = 40000000., Max.=1.01143e+06, End Val. 935888.
Shot #: 5120, 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 #: 5120, Param Tree: 176
-4
-2
0
2
4
6
time

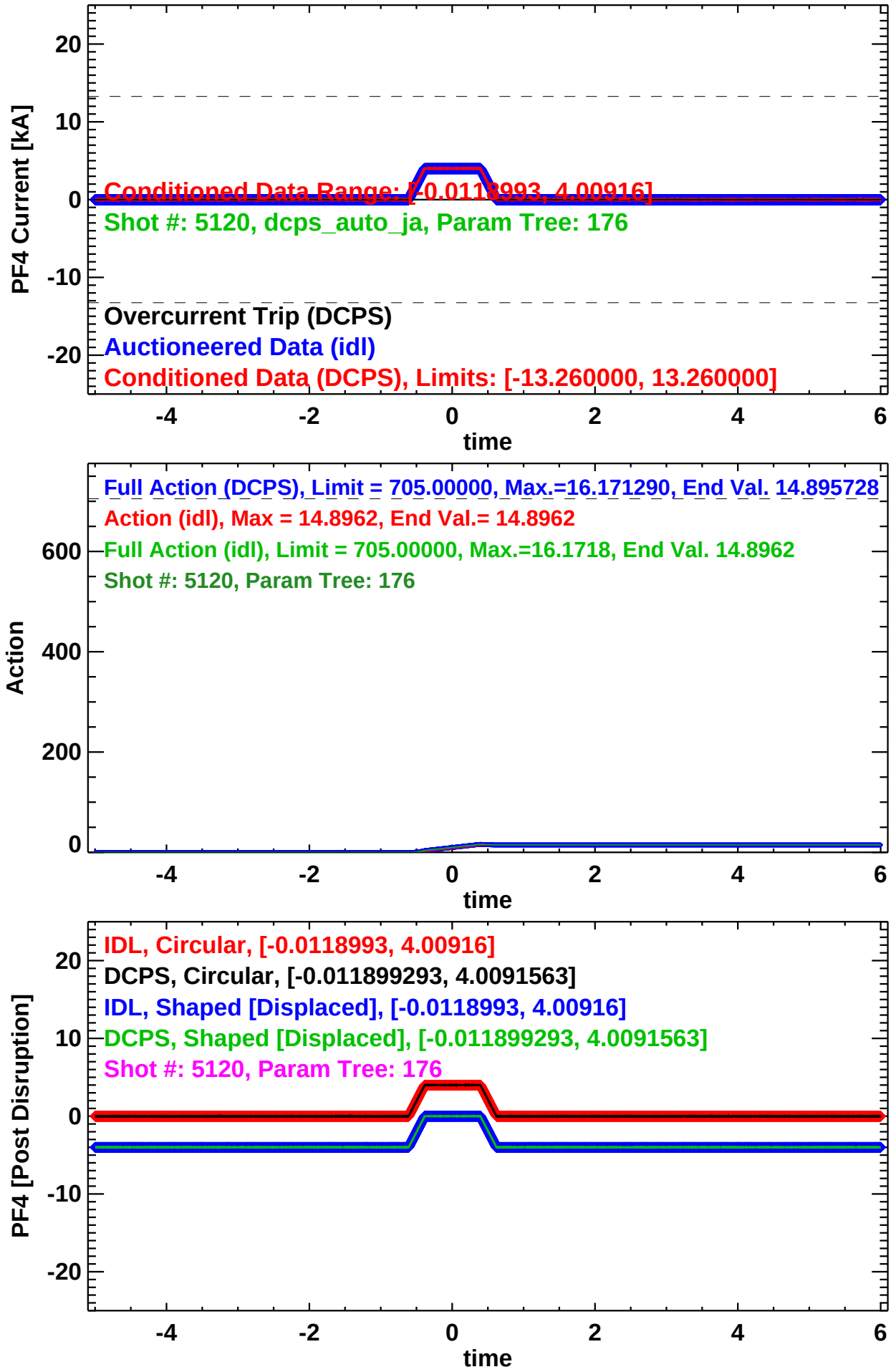

PF1aU Current [kA]
Conditioned Data Range: [-0.0106828, 10.0114]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
time
Action
Full Action (DCPS), Limit = 995.00000, Max.=98.391533, End Val. 92.974052
Action (idl), Max = 92.9768, End Val.= 92.9768
Full Action (idl), Limit = 995.00000, Max.=98.3946, End Val. 92.9768
Shot #: 5120, Param Tree: 176
time
PF1aU [Post Disruption]
IDL, Circular, [-0.0132288, 9.08087]
DCPS, Circular, [-0.013228810, 9.0808738]
IDL, Shaped [Displaced], [-0.0118240, 9.59435]
DCPS, Shaped [Displaced], [-0.011823974, 9.5943489]
Shot #: 5120, Param Tree: 176
time

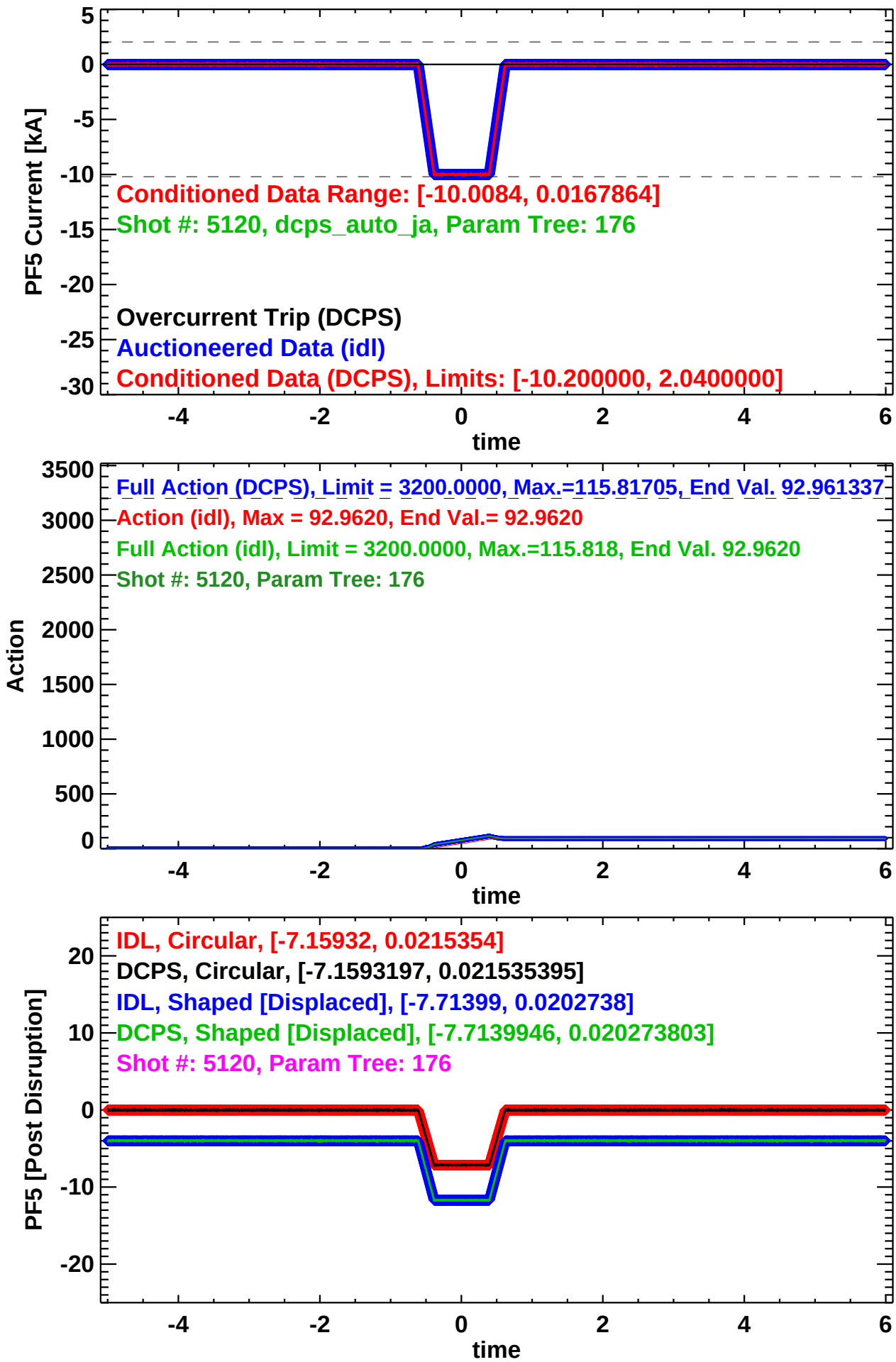

PF1bU Current [kA]
Conditioned Data Range: [-0.00991455, 5.00573]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 10.200000]
time
Action
Full Action (DCPS), Limit = 178.00000, Max.=23.562269, End Val. 23.259187
Action (idl), Max = 23.2589, End Val.= 23.2589
Full Action (idl), Limit = 178.00000, Max.=23.5621, End Val. 23.2589
Shot #: 5120, Param Tree: 176
time
PF1bU [Post Disruption]
IDL, Circular, [-0.00991455, 5.00573]
DCPS, Circular, [-0.0099145533, 5.0057259]
IDL, Shaped [Displaced], [-0.00991455, 5.00573]
DCPS, Shaped [Displaced], [-0.0099145533, 5.0057259]
Shot #: 5120, Param Tree: 176
time

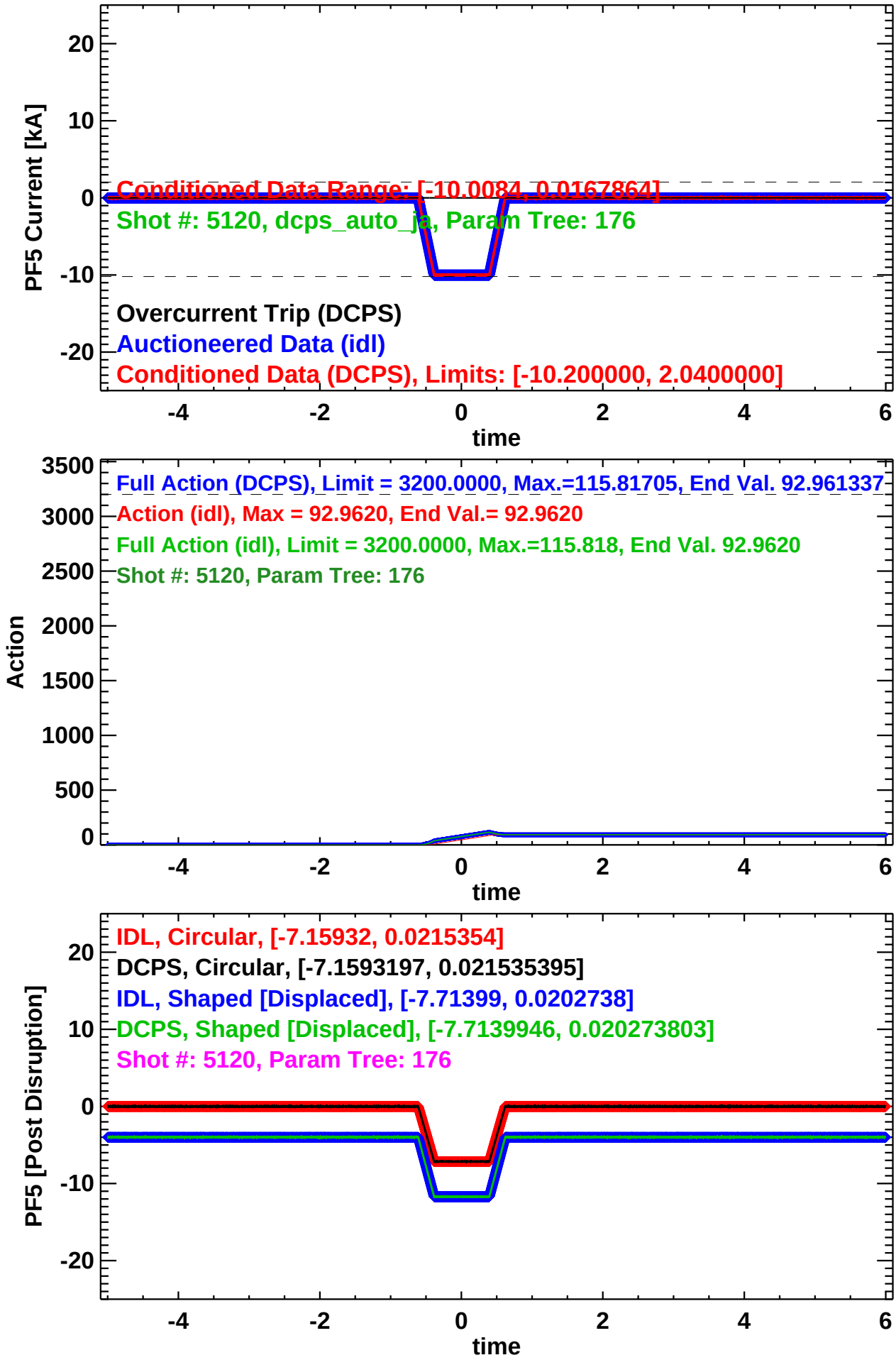

PF1cU Current [kA]
Conditioned Data Range: [-0.00991303, 2.00733]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-8.1600000, 13.770000]
time
Action
Full Action (DCPS), Limit = 550.00000, Max.=3.8675418, End Val. 3.7262711
Action (idl), Max = 3.72617, End Val.= 3.72617
Full Action (idl), Limit = 550.00000, Max.=3.86758, End Val. 3.72617
Shot #: 5120, Param Tree: 176
time
PF1cU [Post Disruption]
IDL, Circular, [-0.00992648, 2.01619]
DCPS, Circular, [-0.0099264810, 2.0161871]
IDL, Shaped [Displaced], [-0.0102996, 2.26181]
DCPS, Shaped [Displaced], [-0.010299580, 2.2618095]
Shot #: 5120, Param Tree: 176
time

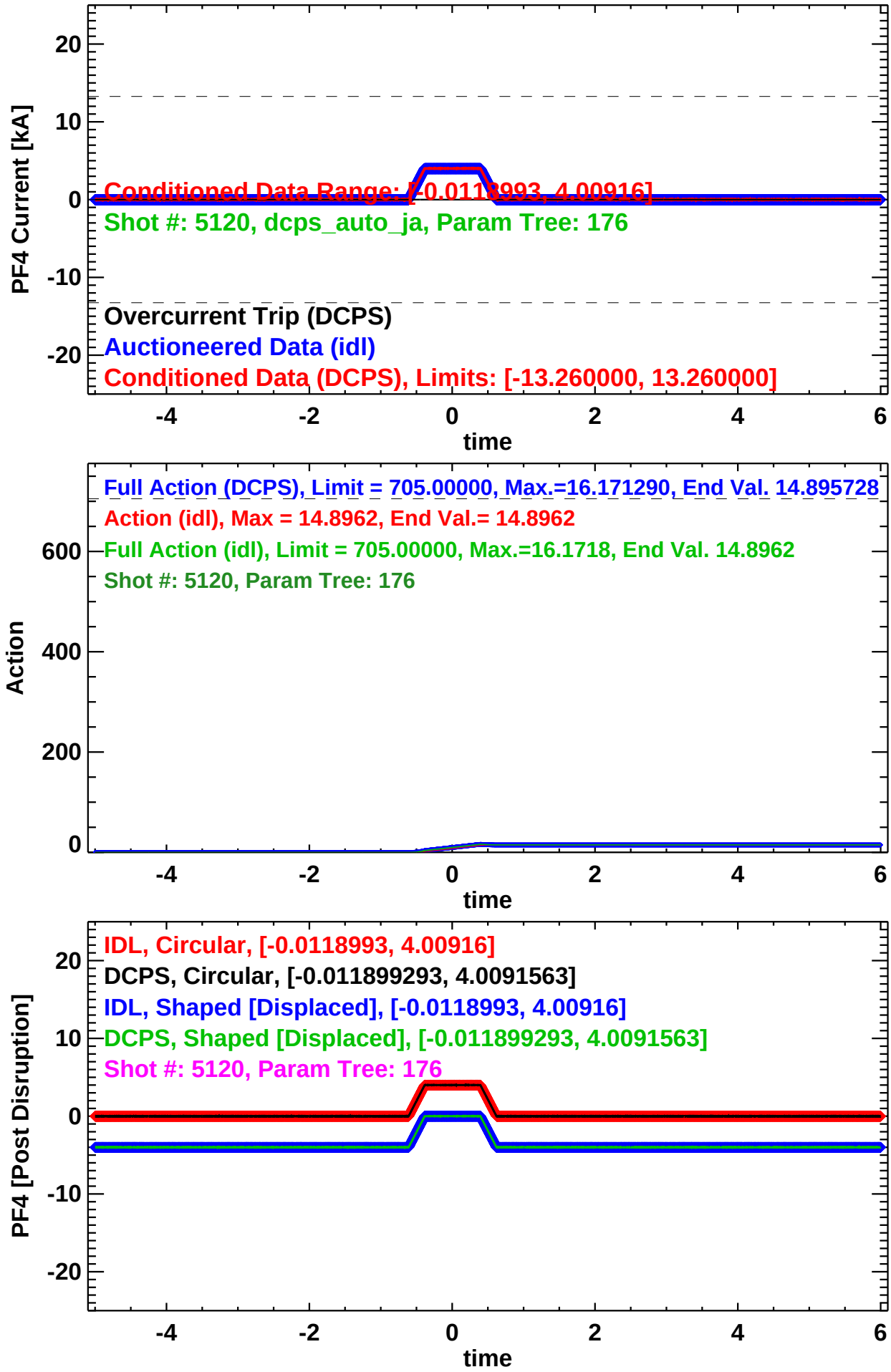

PF2U Current [kA]
Conditioned Data Range: [-0.0106798, 8.01251]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
time
Action
Full Action (DCPS), Limit = 620.00000, Max.=64.156212, End Val. 59.592965
Action (idl), Max = 59.5930, End Val.= 59.5930
Full Action (idl), Limit = 620.00000, Max.=64.1565, End Val. 59.5930
Shot #: 5120, Param Tree: 176
time
PF2U [Post Disruption]
IDL, Circular, [-0.0102366, 8.30466]
DCPS, Circular, [-0.010236551, 8.3046623]
IDL, Shaped [Displaced], [-0.00969756, 8.65992]
DCPS, Shaped [Displaced], [-0.0096975594, 8.6599228]
Shot #: 5120, Param Tree: 176
time

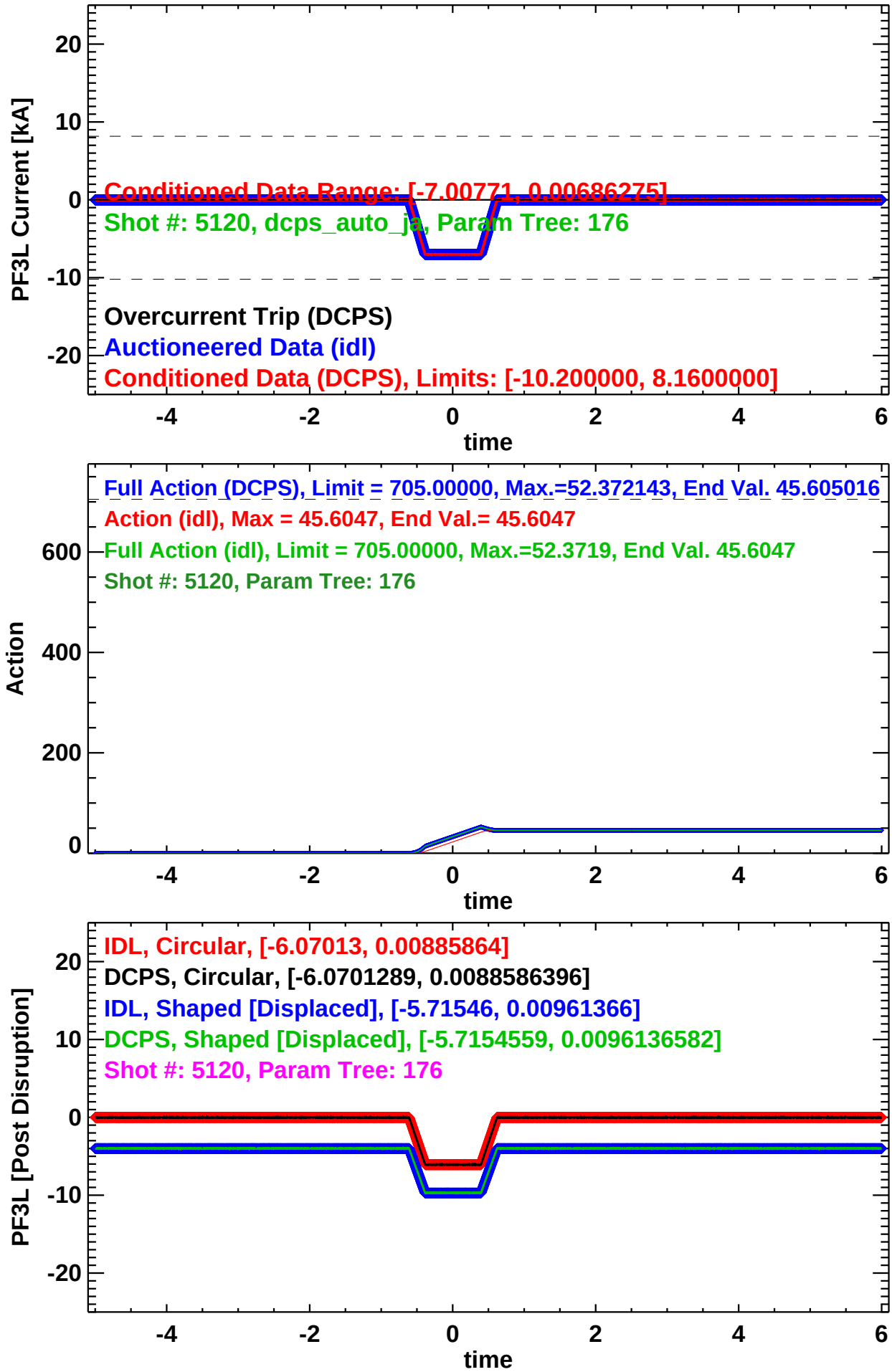

PF3U Current [kA]
Conditioned Data Range: [-5.00648, 0.0137346]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 8.1600000]
time
Action
Full Action (DCPS), Limit = 705.00000, Max.=26.992600, End Val. 23.233272
Action (idl), Max = 23.2337, End Val.= 23.2337
Full Action (idl), Limit = 705.00000, Max.=26.9931, End Val. 23.2337
Shot #: 5120, Param Tree: 176
time
PF3U [Post Disruption]
IDL, Circular, [-4.06890, 0.0163014]
DCPS, Circular, [-4.0689039, 0.016301365]
IDL, Shaped [Displaced], [-3.71423, 0.0172723]
DCPS, Shaped [Displaced], [-3.7142329, 0.017272313]
Shot #: 5120, Param Tree: 176
time

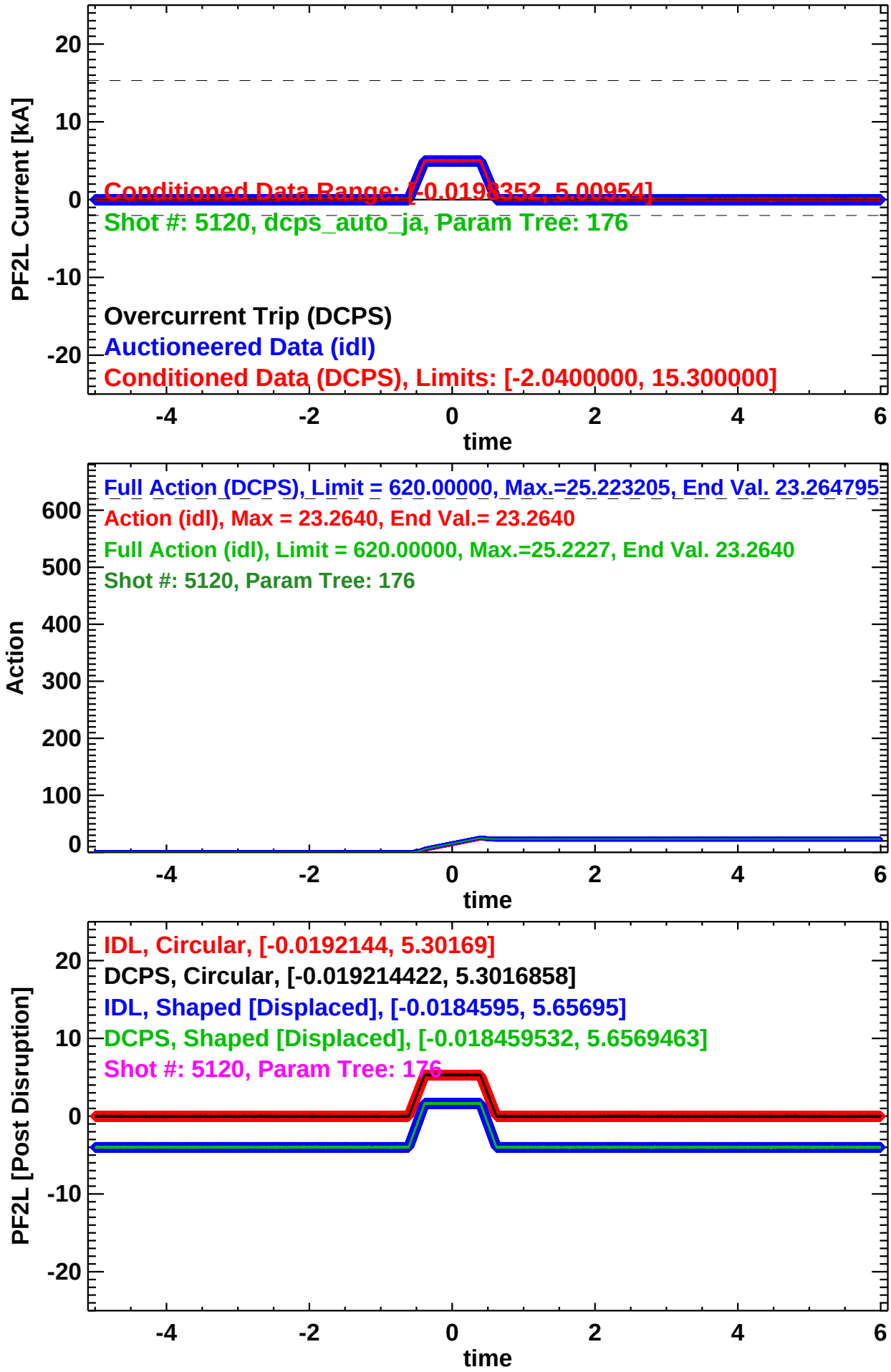

PF4 Current [kA]
Conditioned Data Range: [-0.0118993, 4.00916]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-13.260000, 13.260000]
time
Action
Full Action (DCPS), Limit = 705.00000, Max.=16.171290, End Val. 14.895728
Action (idl), Max = 14.8962, End Val.= 14.8962
Full Action (idl), Limit = 705.00000, Max.=16.1718, End Val. 14.8962
Shot #: 5120, Param Tree: 176
time
PF4 [Post Disruption]
IDL, Circular, [-0.0118993, 4.00916]
DCPS, Circular, [-0.011899293, 4.0091563]
IDL, Shaped [Displaced], [-0.0118993, 4.00916]
DCPS, Shaped [Displaced], [-0.011899293, 4.0091563]
Shot #: 5120, Param Tree: 176
time

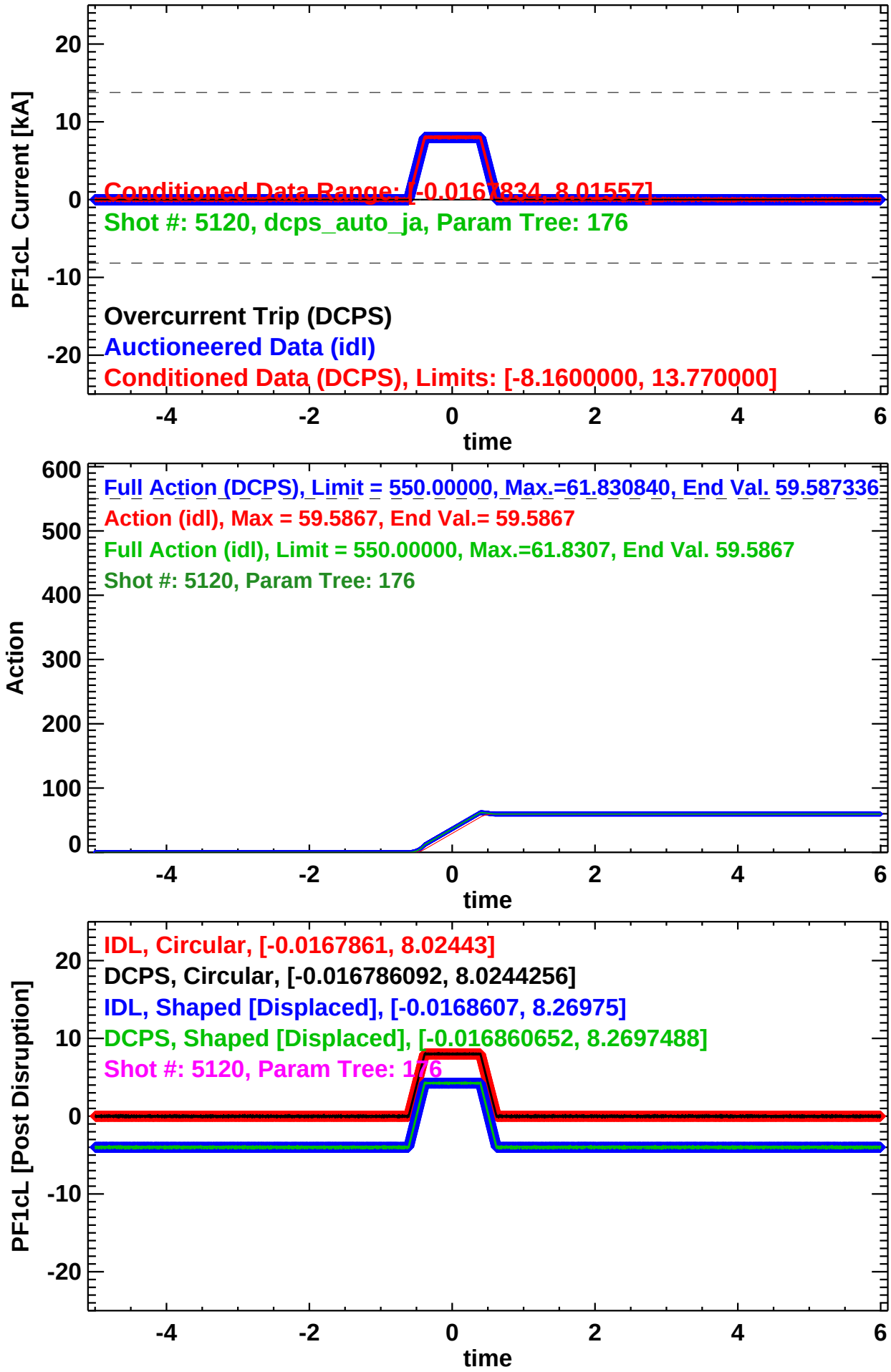

PF5 Current [kA]
Conditioned Data Range: [-10.0084, 0.0167864]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 2.0400000]
time
Action
Full Action (DCPS), Limit = 3200.0000, Max.=115.81705, End Val. 92.961337
Action (idl), Max = 92.9620, End Val.= 92.9620
Full Action (idl), Limit = 3200.0000, Max.=115.818, End Val. 92.9620
Shot #: 5120, Param Tree: 176
time
PF5 [Post Disruption]
IDL, Circular, [-7.15932, 0.0215354]
DCPS, Circular, [-7.1593197, 0.021535395]
IDL, Shaped [Displaced], [-7.71399, 0.0202738]
DCPS, Shaped [Displaced], [-7.7139946, 0.020273803]
Shot #: 5120, Param Tree: 176
time

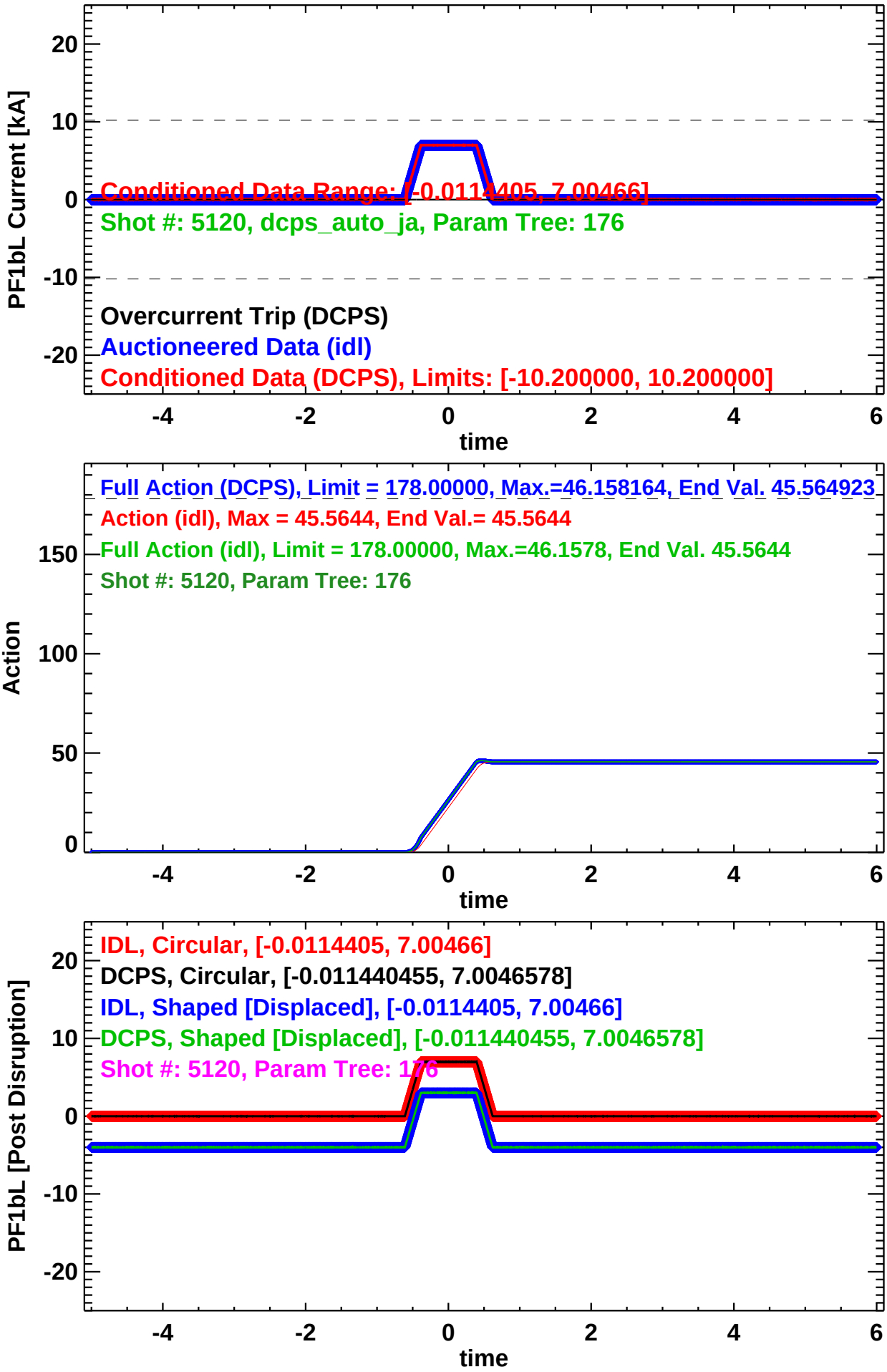

PF5 Current [kA]
Conditioned Data Range: [-10.0084, 0.0167864]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 2.0400000]
time
Action
Full Action (DCPS), Limit = 3200.0000, Max.=115.81705, End Val. 92.961337
Action (idl), Max = 92.9620, End Val.= 92.9620
Full Action (idl), Limit = 3200.0000, Max.=115.818, End Val. 92.9620
Shot #: 5120, Param Tree: 176
time
PF5 [Post Disruption]
IDL, Circular, [-7.15932, 0.0215354]
DCPS, Circular, [-7.1593197, 0.021535395]
IDL, Shaped [Displaced], [-7.71399, 0.0202738]
DCPS, Shaped [Displaced], [-7.7139946, 0.020273803]
Shot #: 5120, Param Tree: 176
time

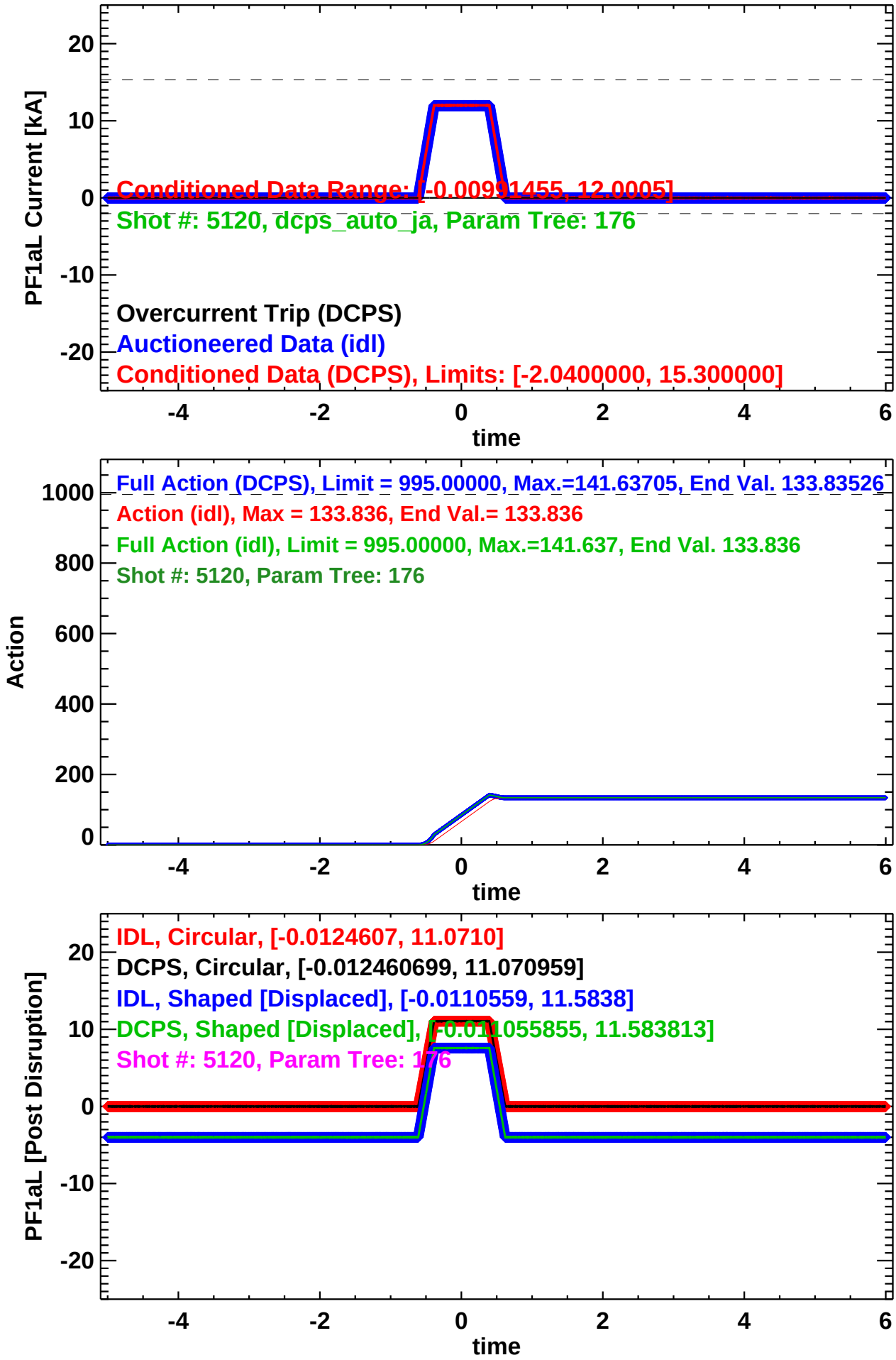

PF4 Current [kA]
Conditioned Data Range: [-0.0118993, 4.00916]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-13.260000, 13.260000]
time
Action
Full Action (DCPS), Limit = 705.00000, Max.=16.171290, End Val. 14.895728
Action (idl), Max = 14.8962, End Val.= 14.8962
Full Action (idl), Limit = 705.00000, Max.=16.1718, End Val. 14.8962
Shot #: 5120, Param Tree: 176
time
PF4 [Post Disruption]
IDL, Circular, [-0.0118993, 4.00916]
DCPS, Circular, [-0.011899293, 4.0091563]
IDL, Shaped [Displaced], [-0.0118993, 4.00916]
DCPS, Shaped [Displaced], [-0.011899293, 4.0091563]
Shot #: 5120, Param Tree: 176
time

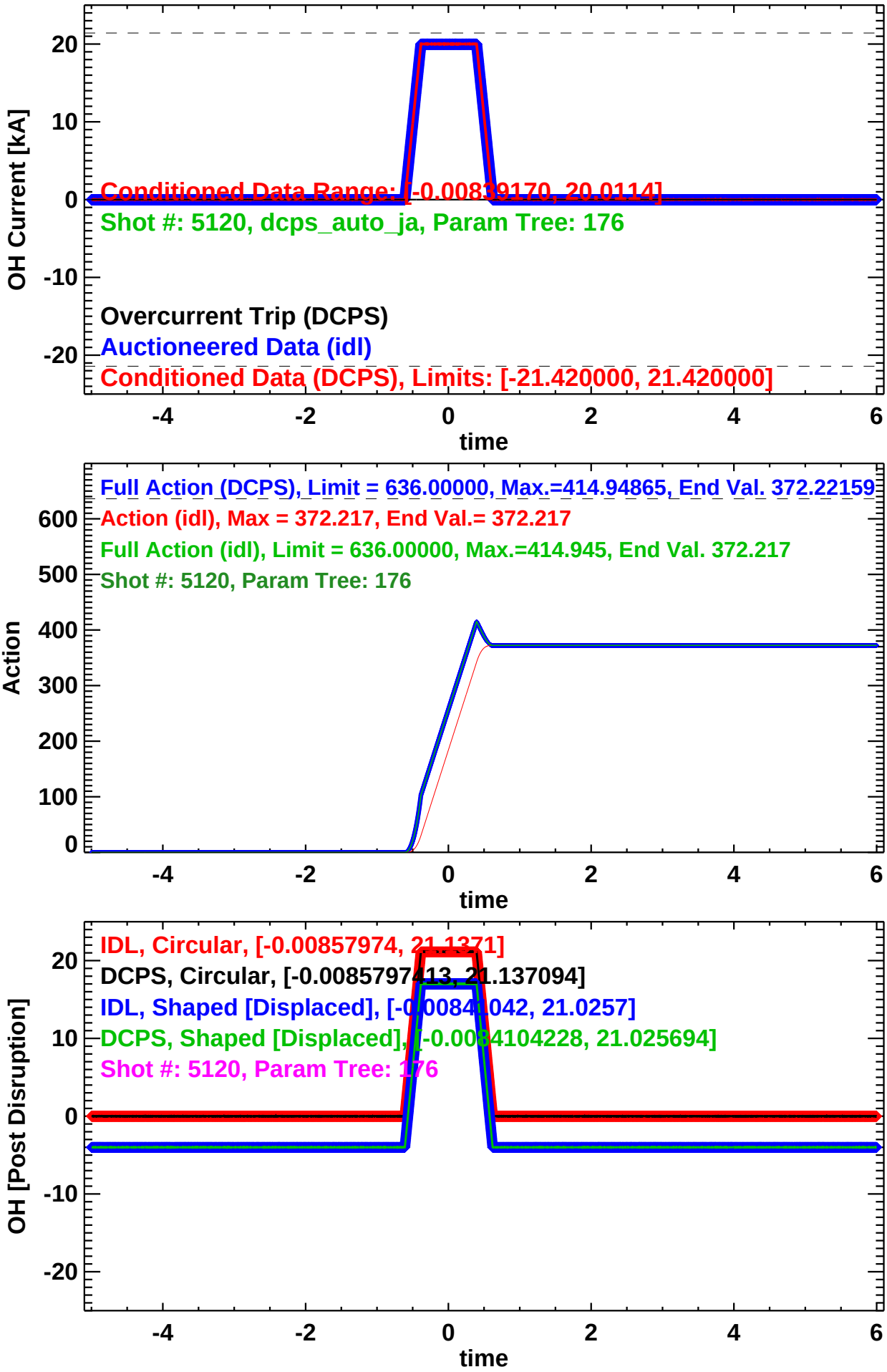

PF3L Current [kA]
Conditioned Data Range: [-7.00771, 0.00686275]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 8.1600000]
time
Action
Full Action (DCPS), Limit = 705.00000, Max.=52.372143, End Val. 45.605016
Action (idl), Max = 45.6047, End Val.= 45.6047
Full Action (idl), Limit = 705.00000, Max.=52.3719, End Val. 45.6047
Shot #: 5120, Param Tree: 176
time
PF3L [Post Disruption]
IDL, Circular, [-6.07013, 0.00885864]
DCPS, Circular, [-6.0701289, 0.0088586396]
IDL, Shaped [Displaced], [-5.71546, 0.00961366]
DCPS, Shaped [Displaced], [-5.7154559, 0.0096136582]
Shot #: 5120, Param Tree: 176
time

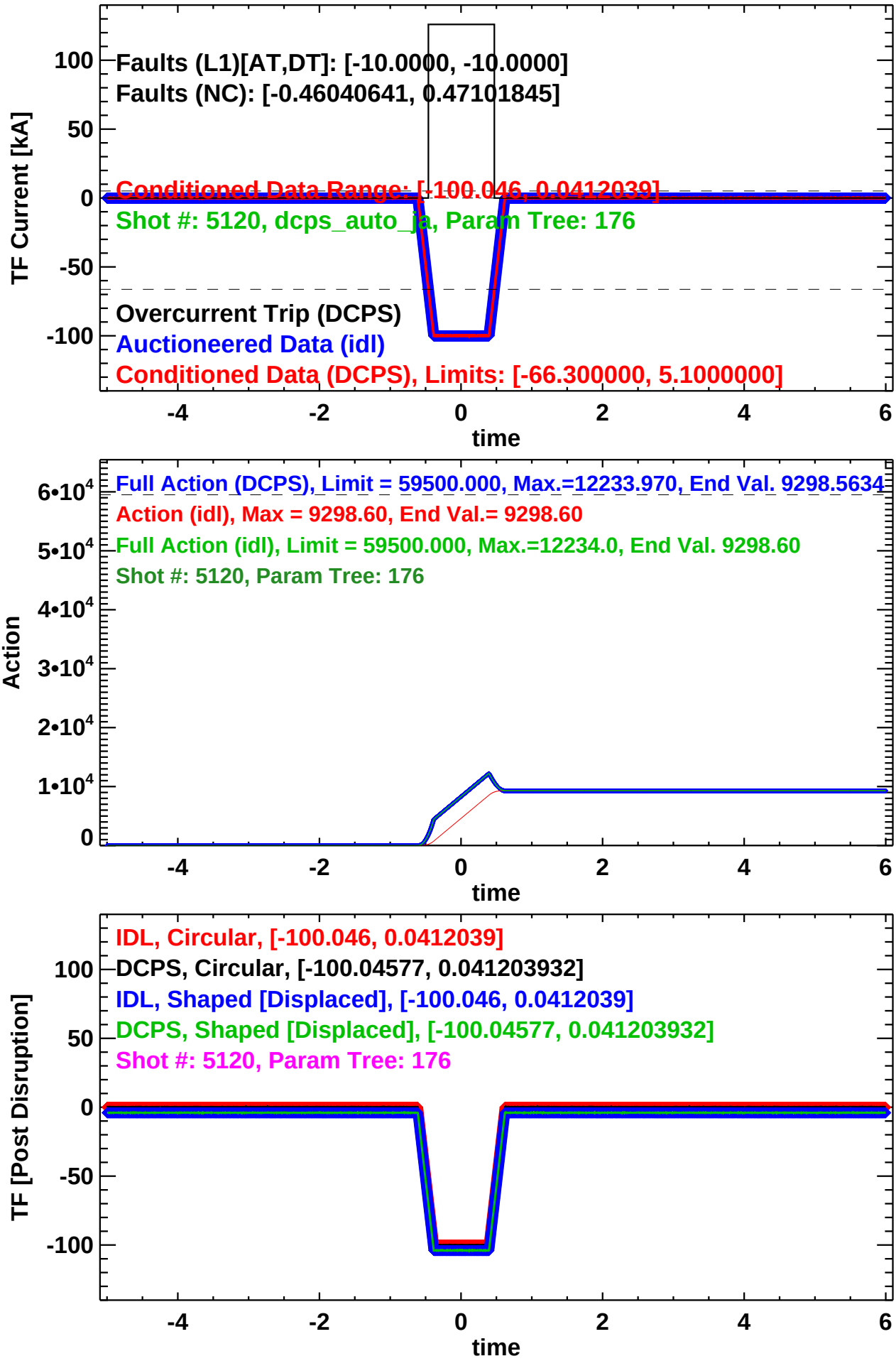

PF2L Current [kA]
Conditioned Data Range: [-0.0198352, 5.00954]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
time
Action
Full Action (DCPS), Limit = 620.00000, Max.=25.223205, End Val. 23.264795
Action (idl), Max = 23.2640, End Val.= 23.2640
Full Action (idl), Limit = 620.00000, Max.=25.2227, End Val. 23.2640
Shot #: 5120, Param Tree: 176
time
PF2L [Post Disruption]
IDL, Circular, [-0.0192144, 5.30169]
DCPS, Circular, [-0.019214422, 5.3016858]
IDL, Shaped [Displaced], [-0.0184595, 5.65695]
DCPS, Shaped [Displaced], [-0.018459532, 5.6569463]
Shot #: 5120, Param Tree: 176
time


PF1cL Current [kA]
Conditioned Data Range: [-0.0167834, 8.01557]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-8.1600000, 13.770000]
time
Action
Full Action (DCPS), Limit = 550.00000, Max.=61.830840, End Val. 59.587336
Action (idl), Max = 59.5867, End Val.= 59.5867
Full Action (idl), Limit = 550.00000, Max.=61.8307, End Val. 59.5867
Shot #: 5120, Param Tree: 176
time
PF1cL [Post Disruption]
IDL, Circular, [-0.0167861, 8.02443]
DCPS, Circular, [-0.016786092, 8.0244256]
IDL, Shaped [Displaced], [-0.0168607, 8.26975]
DCPS, Shaped [Displaced], [-0.016860652, 8.2697488]
Shot #: 5120, Param Tree: 176
time


PF1bL Current [kA]
Conditioned Data Range: [-0.0114405, 7.00466]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-10.200000, 10.200000]
time
Action
Full Action (DCPS), Limit = 178.00000, Max.=46.158164, End Val. 45.564923
Action (idl), Max = 45.5644, End Val.= 45.5644
Full Action (idl), Limit = 178.00000, Max.=46.1578, End Val. 45.5644
Shot #: 5120, Param Tree: 176
time
PF1bL [Post Disruption]
IDL, Circular, [-0.0114405, 7.00466]
DCPS, Circular, [-0.011440455, 7.0046578]
IDL, Shaped [Displaced], [-0.0114405, 7.00466]
DCPS, Shaped [Displaced], [-0.011440455, 7.0046578]
Shot #: 5120, Param Tree: 176
time


PF1aL Current [kA]
Conditioned Data Range: [-0.00991455, 12.0005]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-2.0400000, 15.300000]
time
Action
Full Action (DCPS), Limit = 995.00000, Max.=141.63705, End Val. 133.83526
Action (idl), Max = 133.836, End Val.= 133.836
Full Action (idl), Limit = 995.00000, Max.=141.637, End Val. 133.836
Shot #: 5120, Param Tree: 176
time
PF1aL [Post Disruption]
IDL, Circular, [-0.0124607, 11.0710]
DCPS, Circular, [-0.012460699, 11.070959]
IDL, Shaped [Displaced], [-0.0110559, 11.5838]
DCPS, Shaped [Displaced], [-0.011055855, 11.583813]
Shot #: 5120, Param Tree: 176
time


OH Current [kA]
Conditioned Data Range: [-0.00839170, 20.0114]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-21.420000, 21.420000]
time
Action
Full Action (DCPS), Limit = 636.00000, Max.=414.94865, End Val. 372.22159
Action (idl), Max = 372.217, End Val.= 372.217
Full Action (idl), Limit = 636.00000, Max.=414.945, End Val. 372.217
Shot #: 5120, Param Tree: 176
time
OH [Post Disruption]
IDL, Circular, [-0.00857974, 21.1371]
DCPS, Circular, [-0.0085797413, 21.137094]
IDL, Shaped [Displaced], [-0.00841042, 21.0257]
DCPS, Shaped [Displaced], [-0.0084104228, 21.025694]
Shot #: 5120, Param Tree: 176
time


Faults (L1)[AT,DT]: [-10.0000, -10.0000]
Faults (NC): [-0.46040641, 0.47101845]
Conditioned Data Range: [-100.046, 0.0412039]
Shot #: 5120, dcps_auto_ja, Param Tree: 176
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-66.300000, 5.1000000]
TF Current [kA]
time
Full Action (DCPS), Limit = 59500.000, Max.=12233.970, End Val. 9298.5634
Action (idl), Max = 9298.60, End Val.= 9298.60
Full Action (idl), Limit = 59500.000, Max.=12234.0, End Val. 9298.60
Shot #: 5120, Param Tree: 176
Action
time
IDL, Circular, [-100.046, 0.0412039]
DCPS, Circular, [-100.04577, 0.041203932]
IDL, Shaped [Displaced], [-100.046, 0.0412039]
DCPS, Shaped [Displaced], [-100.04577, 0.041203932]
Shot #: 5120, Param Tree: 176
TF [Post Disruption]
time