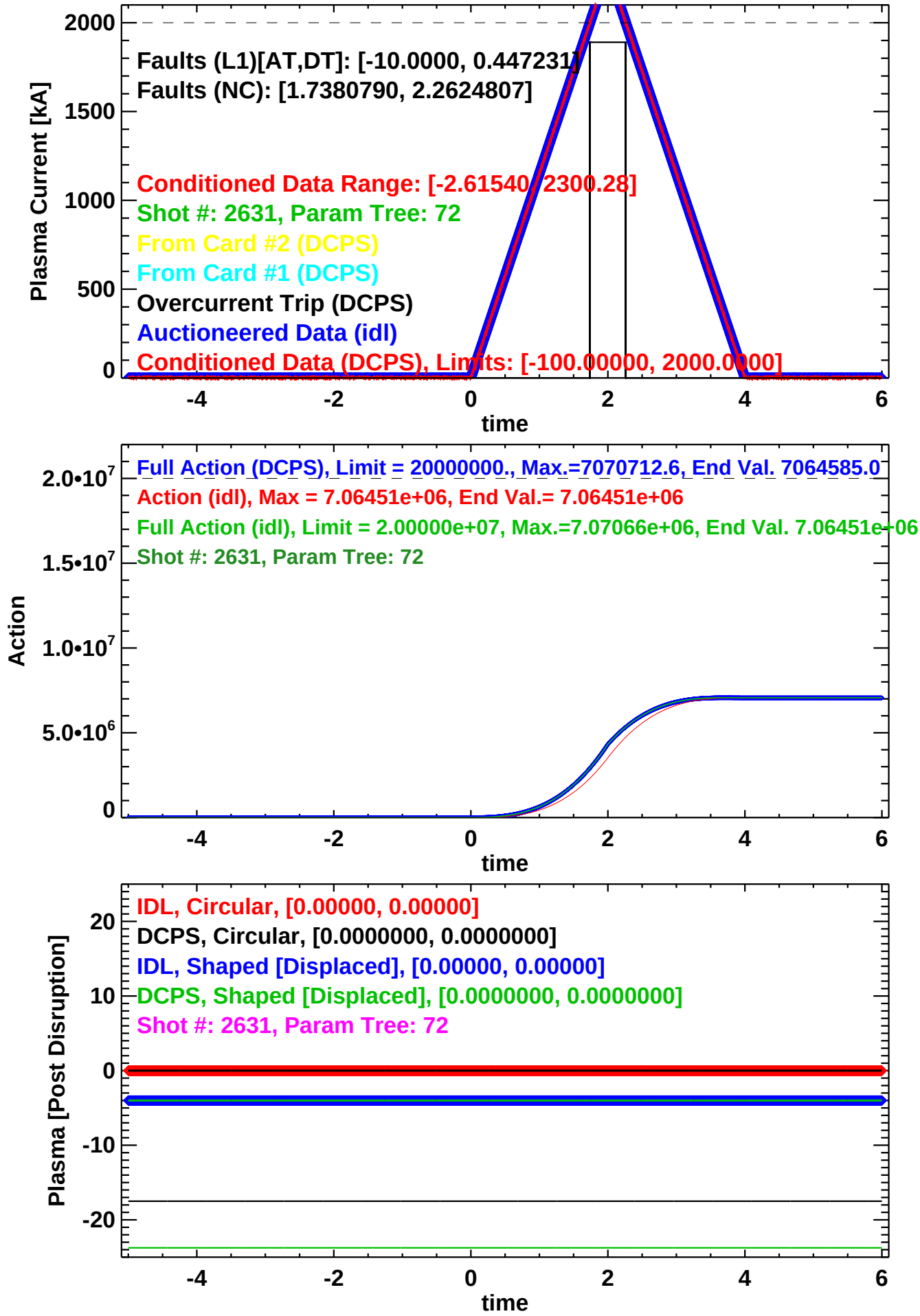
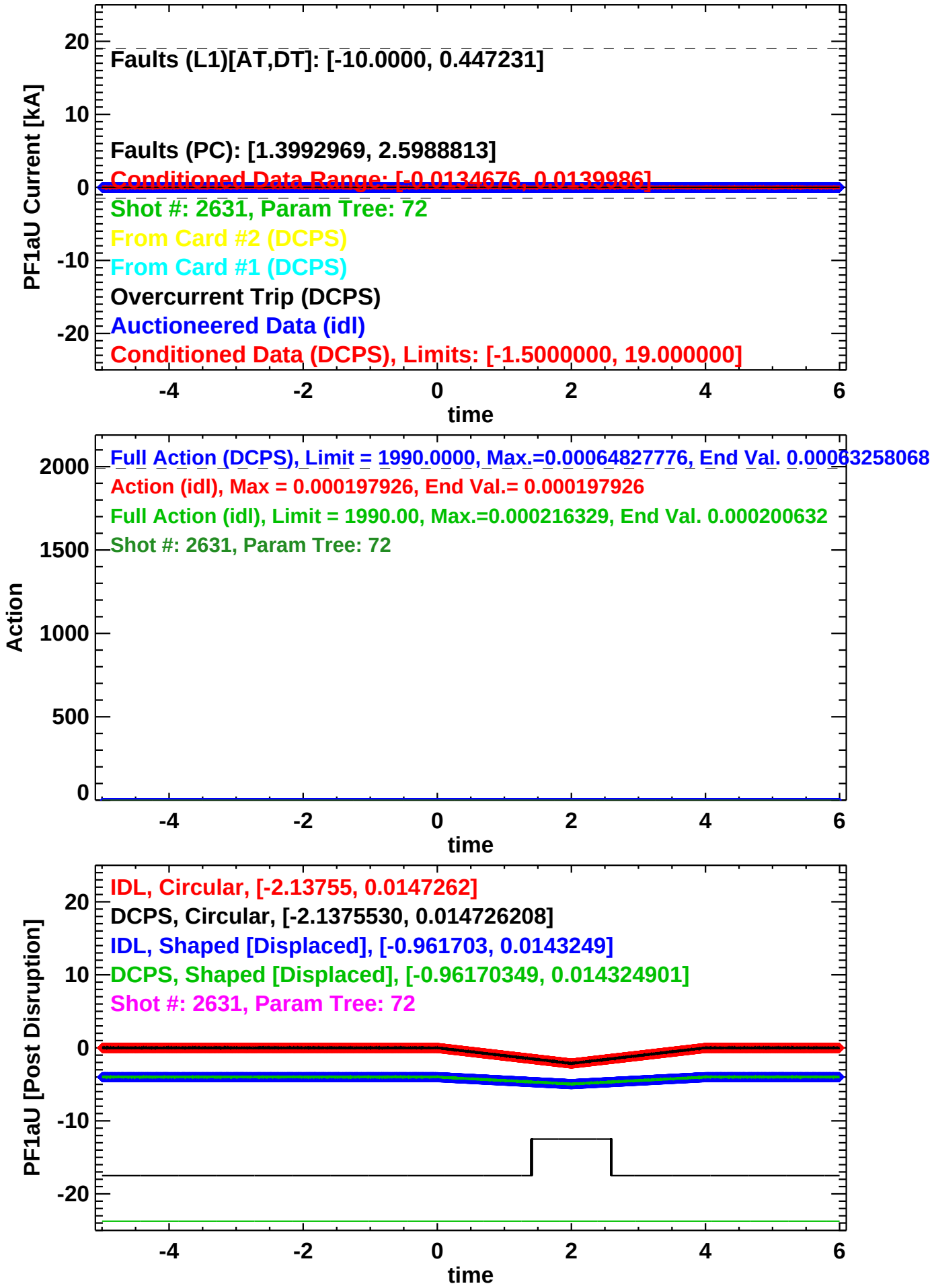
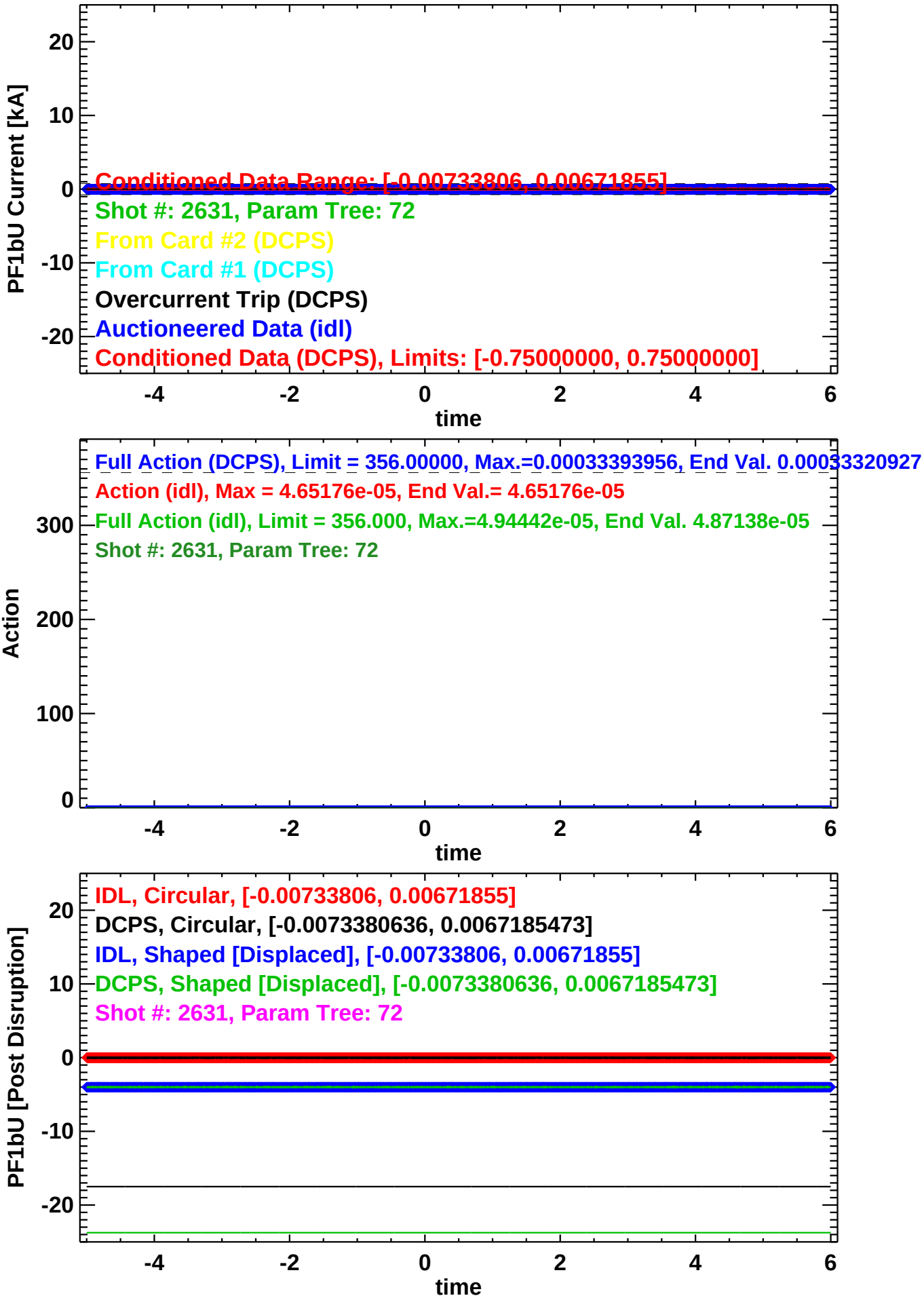
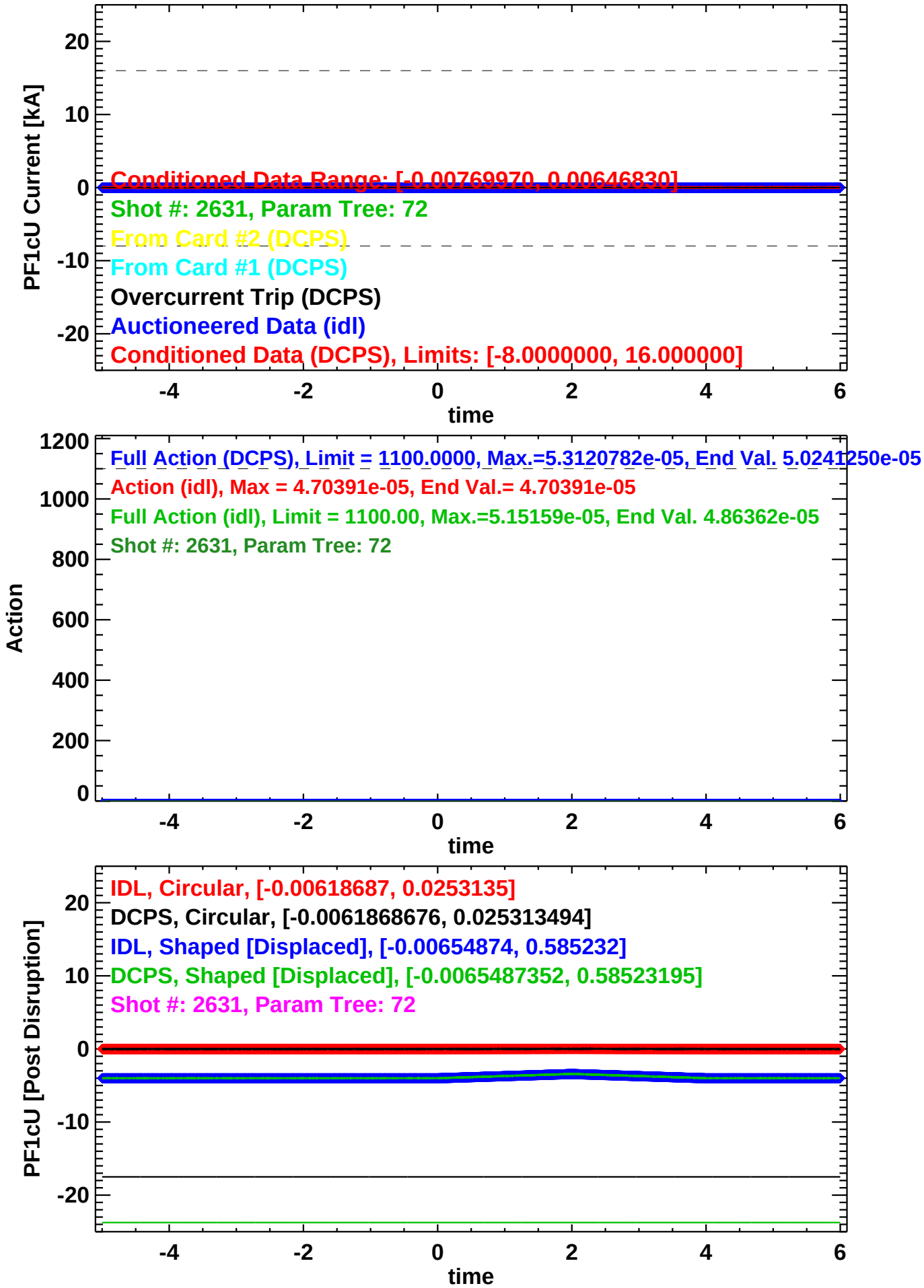
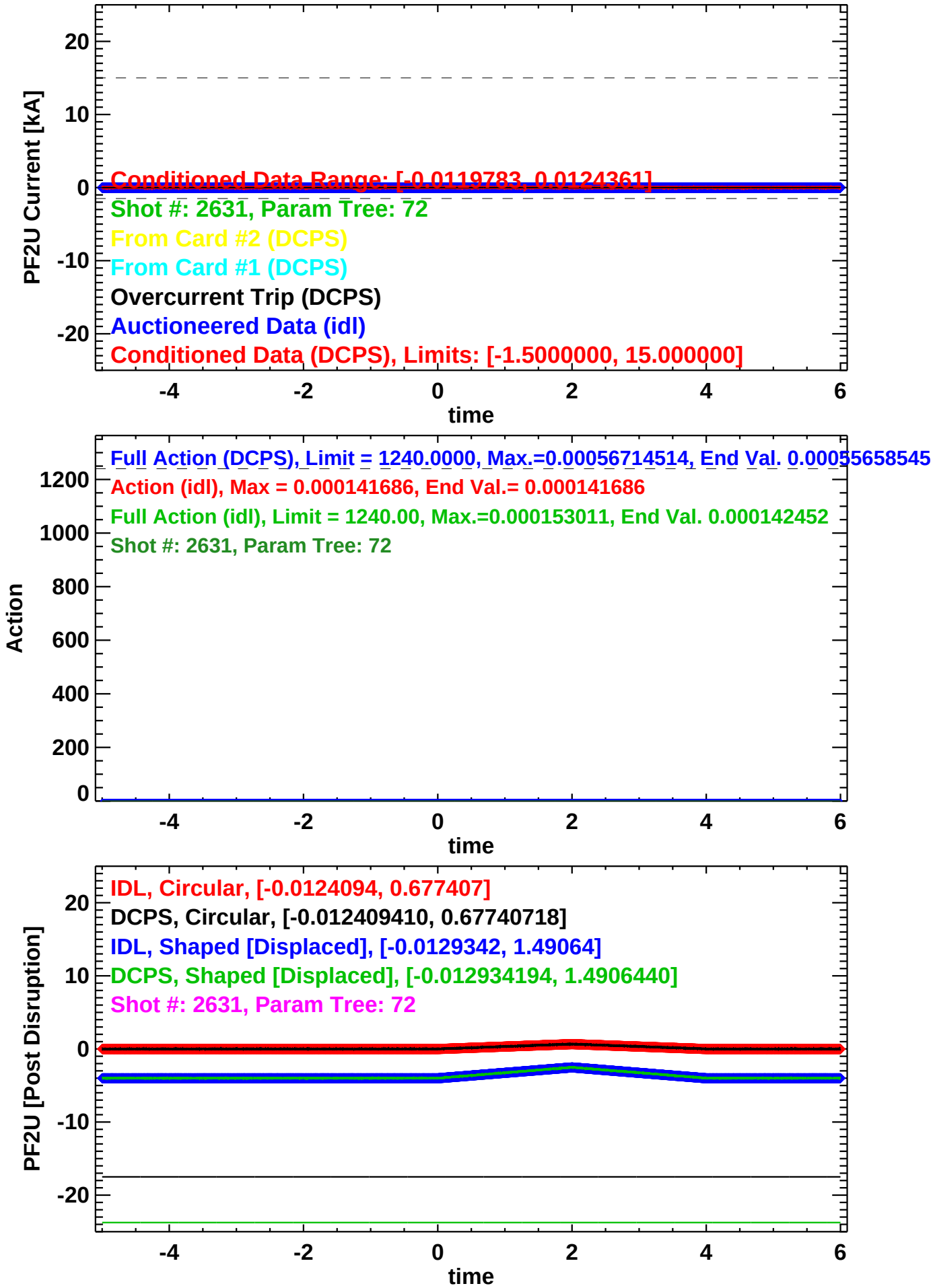
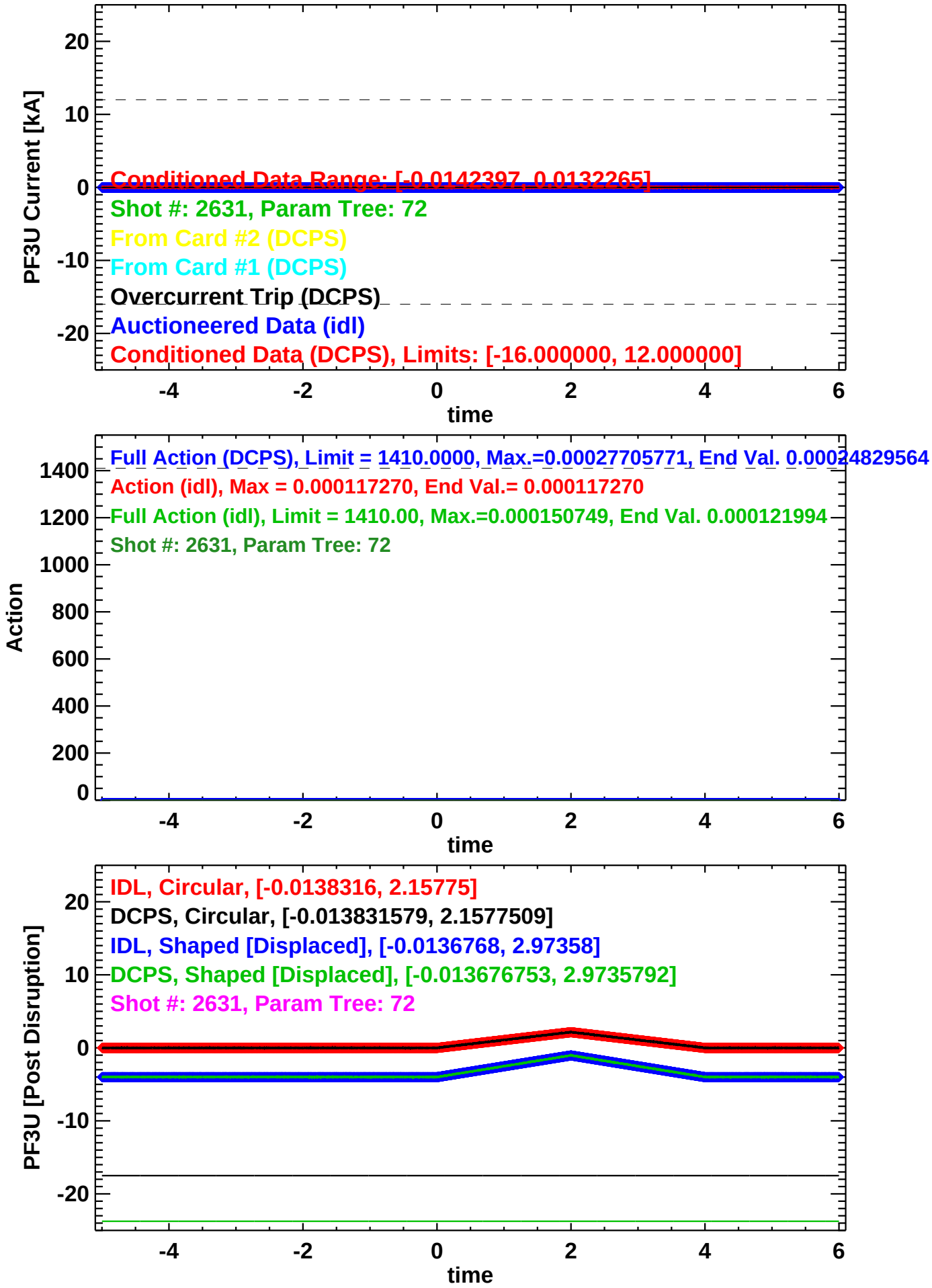

Faults (L1)[AT,DT]: [-10.0000, 0.447231]
Faults (NC): [1.7380790, 2.2624807]
Conditioned Data Range: [-2.61540, 2300.28]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-100.00000, 2000.0000]
Plasma Current [kA]
time
Full Action (DCPS), Limit = 20000000., Max.=7070712.6, End Val. 7064585.0
Action (idl), Max = 7.06451e+06, End Val.= 7.06451e+06
Full Action (idl), Limit = 2.00000e+07, Max.=7.07066e+06, End Val. 7.06451e+06
Shot #: 2631, Param Tree: 72
Action
time
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 #: 2631, Param Tree: 72
Plasma [Post Disruption]
time

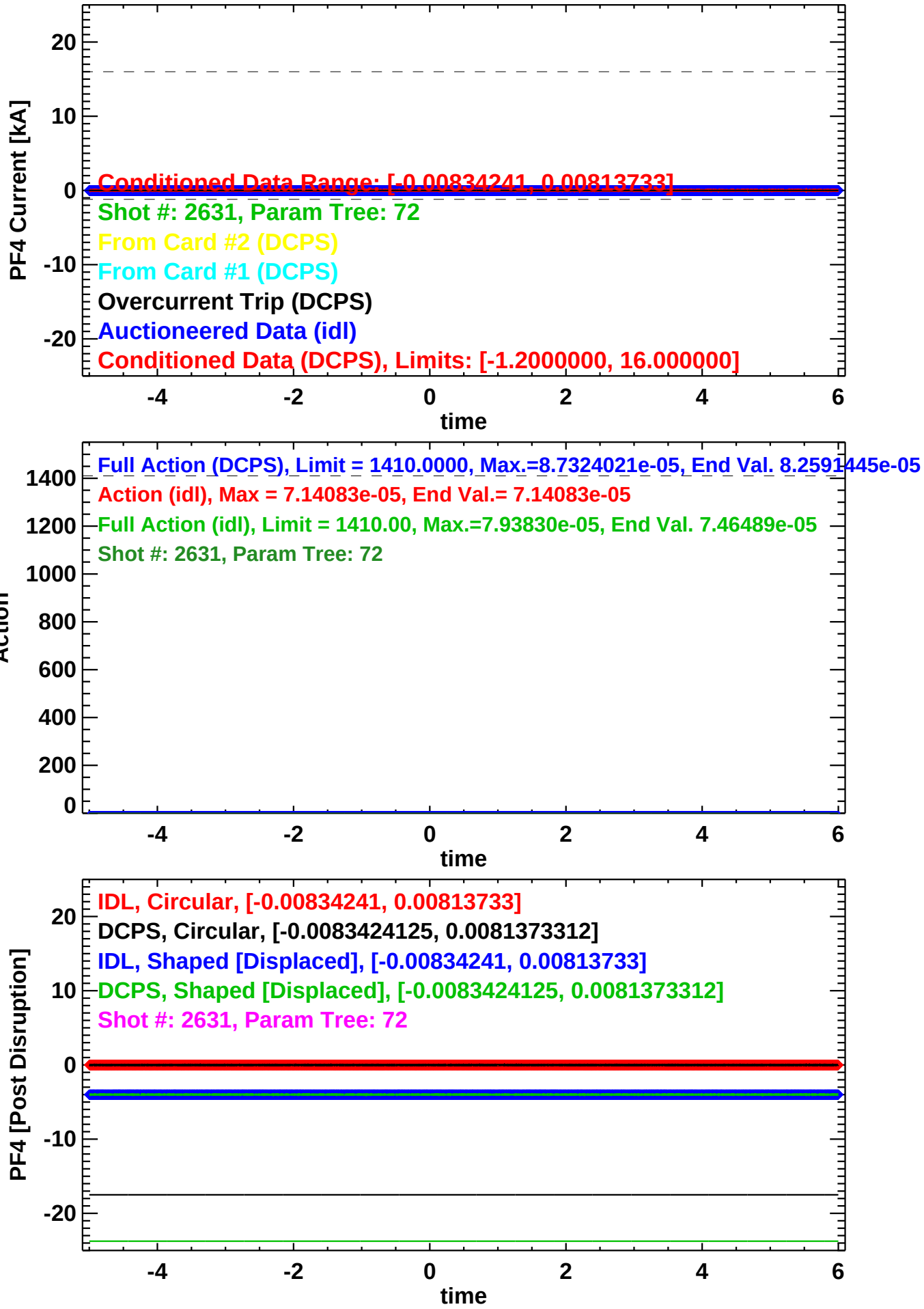

Faults (L1)[AT,DT]: [-10.0000, 0.447231]
Faults (PC): [1.3992969, 2.5988813]
Conditioned Data Range: [-0.0134676, 0.0139986]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.5000000, 19.000000]
PF1aU Current [kA]
time
Full Action (DCPS), Limit = 1990.0000, Max.=0.00064827776, End Val. 0.00063258068
Action (idl), Max = 0.000197926, End Val.= 0.000197926
Full Action (idl), Limit = 1990.00, Max.=0.000216329, End Val. 0.000200632
Shot #: 2631, Param Tree: 72
Action
time
IDL, Circular, [-2.13755, 0.0147262]
DCPS, Circular, [-2.1375530, 0.014726208]
IDL, Shaped [Displaced], [-0.961703, 0.0143249]
DCPS, Shaped [Displaced], [-0.96170349, 0.014324901]
Shot #: 2631, Param Tree: 72
PF1aU [Post Disruption]
time

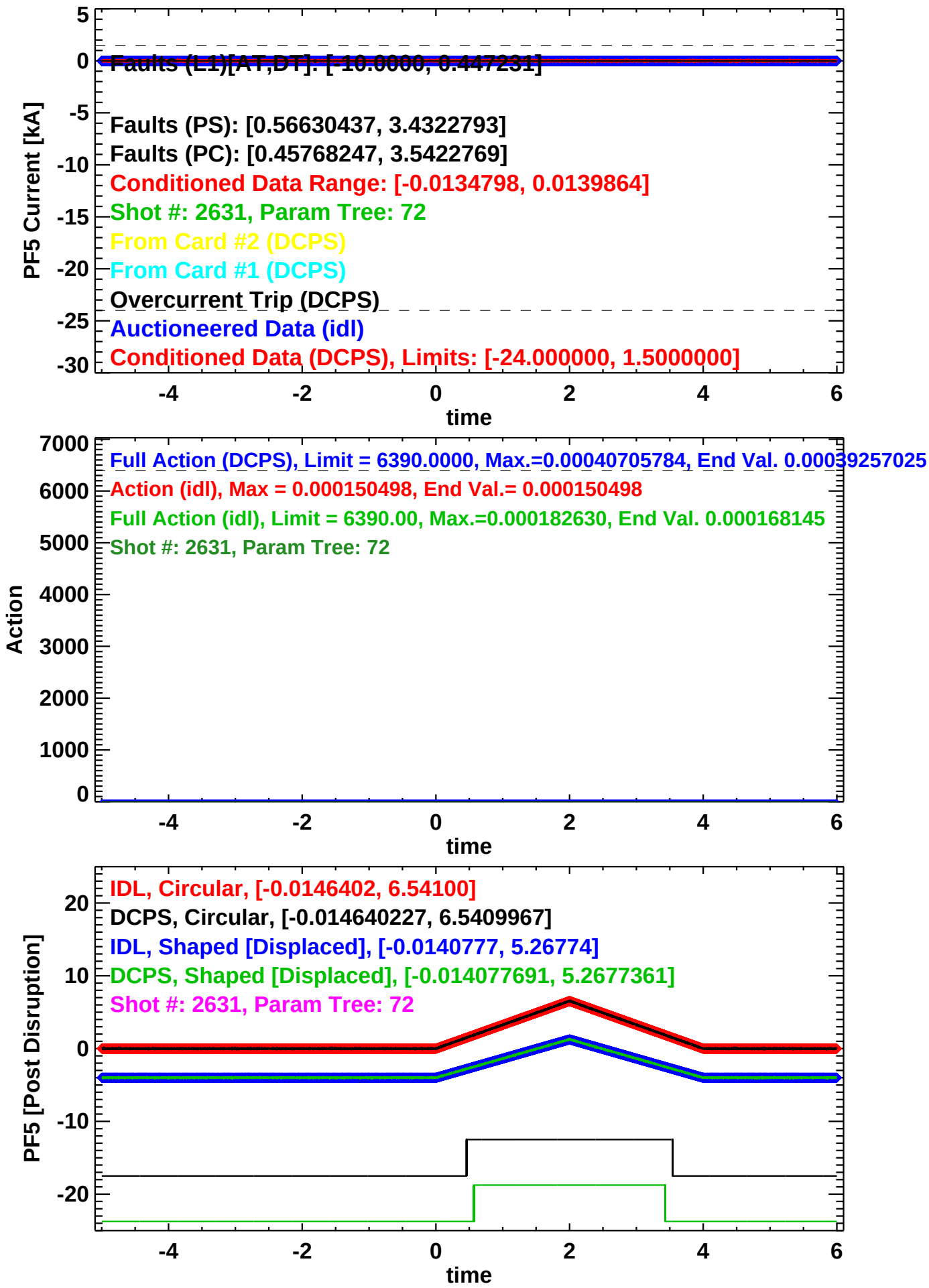

PF1bU Current [kA]
Conditioned Data Range: [-0.00733806, 0.00671855]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-0.75000000, 0.75000000]
time
Action
Full Action (DCPS), Limit = 356.00000, Max.=0.00033393956, End Val. 0.00033320927
Action (idl), Max = 4.65176e-05, End Val.= 4.65176e-05
Full Action (idl), Limit = 356.000, Max.=4.94442e-05, End Val. 4.87138e-05
Shot #: 2631, Param Tree: 72
time
PF1bU [Post Disruption]
IDL, Circular, [-0.00733806, 0.00671855]
DCPS, Circular, [-0.0073380636, 0.0067185473]
IDL, Shaped [Displaced], [-0.00733806, 0.00671855]
DCPS, Shaped [Displaced], [-0.0073380636, 0.0067185473]
Shot #: 2631, Param Tree: 72
time

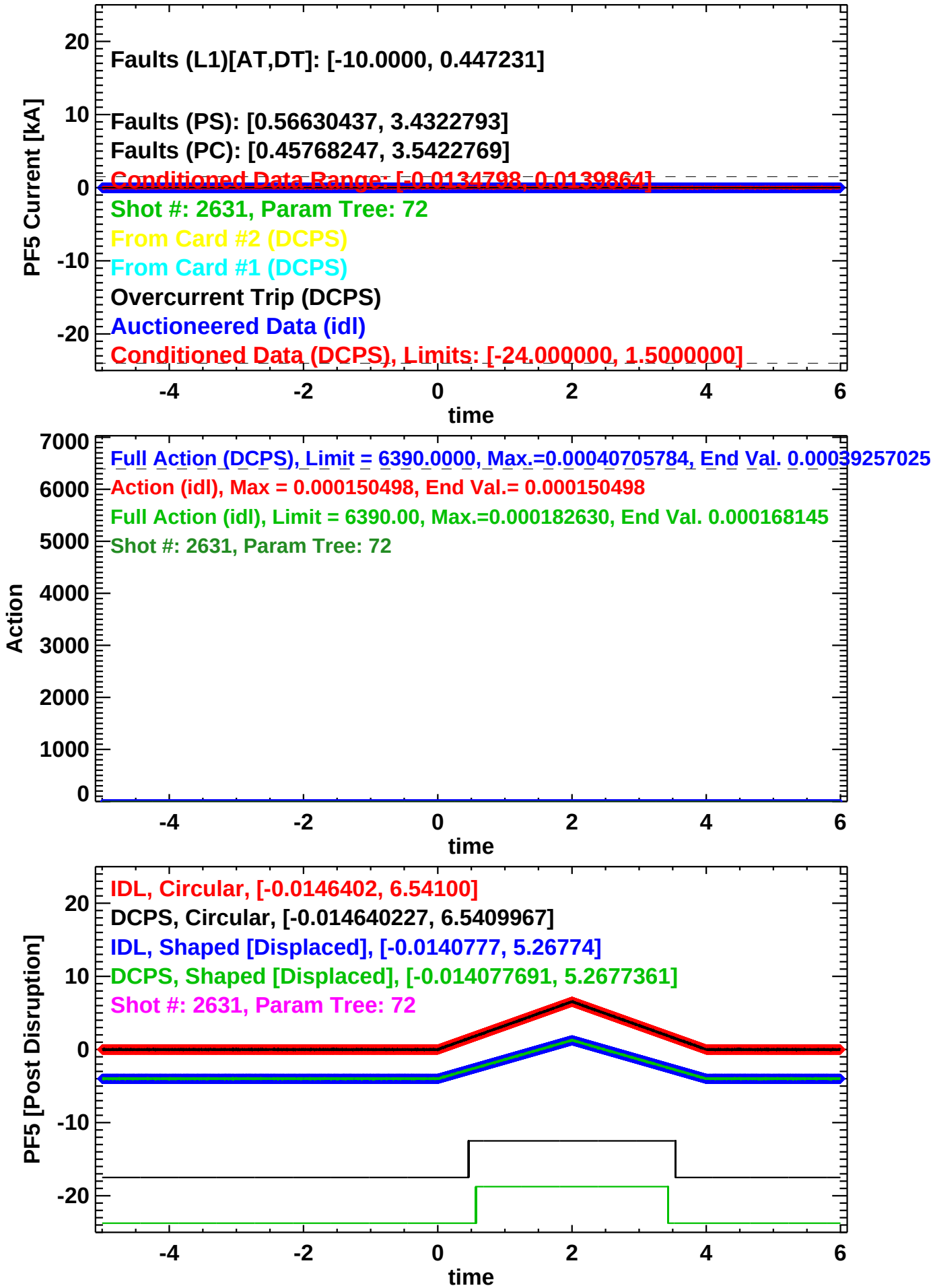

PF1cU Current [kA]
Conditioned Data Range: [-0.00769970, 0.00646830]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-8.0000000, 16.000000]
time
Action
Full Action (DCPS), Limit = 1100.0000, Max.=5.3120782e-05, End Val. 5.0241250e-05
Action (idl), Max = 4.70391e-05, End Val.= 4.70391e-05
Full Action (idl), Limit = 1100.00, Max.=5.15159e-05, End Val. 4.86362e-05
Shot #: 2631, Param Tree: 72
time
PF1cU [Post Disruption]
IDL, Circular, [-0.00618687, 0.0253135]
DCPS, Circular, [-0.0061868676, 0.025313494]
IDL, Shaped [Displaced], [-0.00654874, 0.585232]
DCPS, Shaped [Displaced], [-0.0065487352, 0.58523195]
Shot #: 2631, Param Tree: 72
time

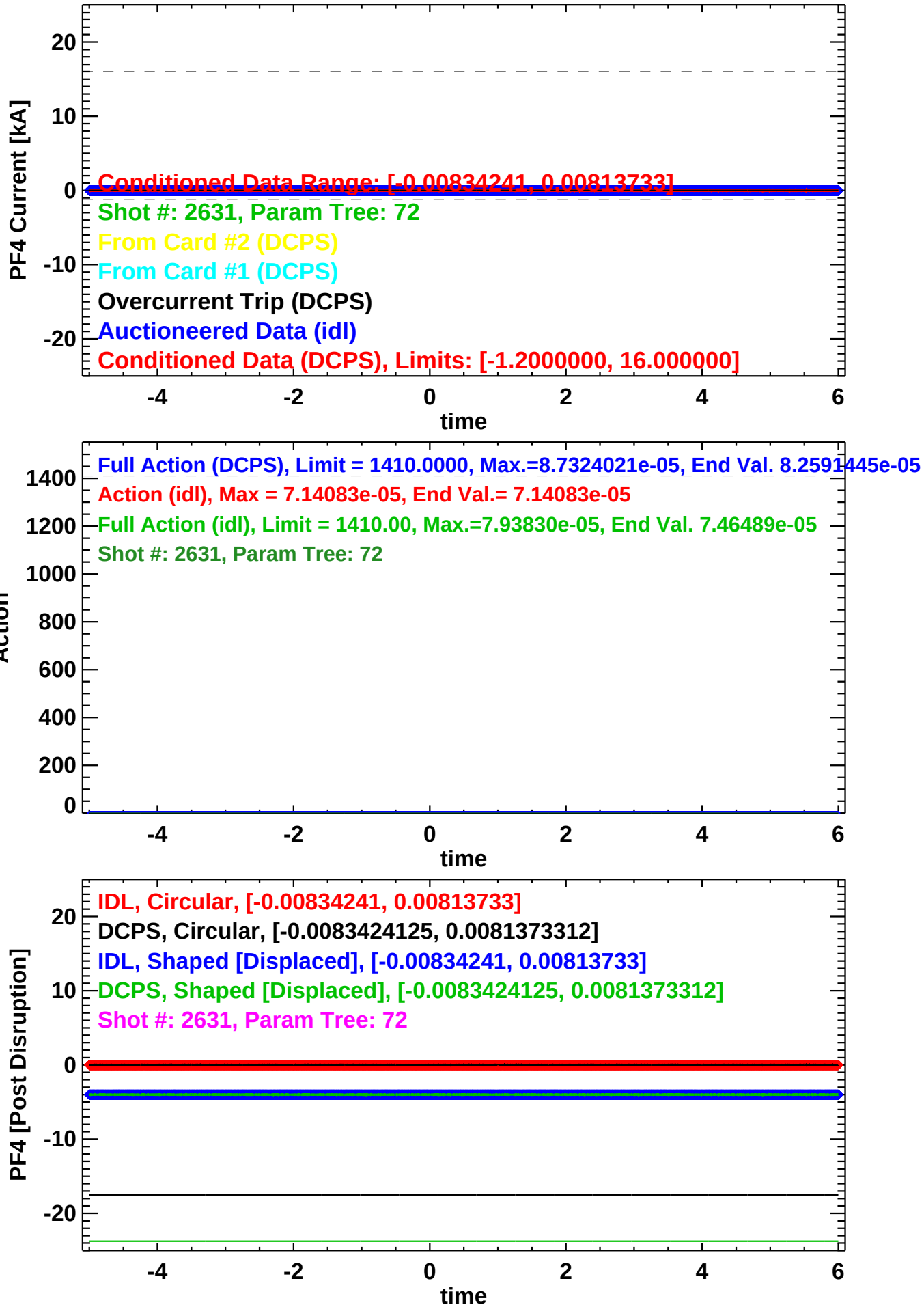

PF2U Current [kA]
Conditioned Data Range: [-0.0119783, 0.0124361]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.5000000, 15.000000]
time
Action
Full Action (DCPS), Limit = 1240.0000, Max.=0.00056714514, End Val. 0.00055658545
Action (idl), Max = 0.000141686, End Val.= 0.000141686
Full Action (idl), Limit = 1240.00, Max.=0.000153011, End Val. 0.000142452
Shot #: 2631, Param Tree: 72
time
PF2U [Post Disruption]
IDL, Circular, [-0.0124094, 0.677407]
DCPS, Circular, [-0.012409410, 0.67740718]
IDL, Shaped [Displaced], [-0.0129342, 1.49064]
DCPS, Shaped [Displaced], [-0.012934194, 1.4906440]
Shot #: 2631, Param Tree: 72
time

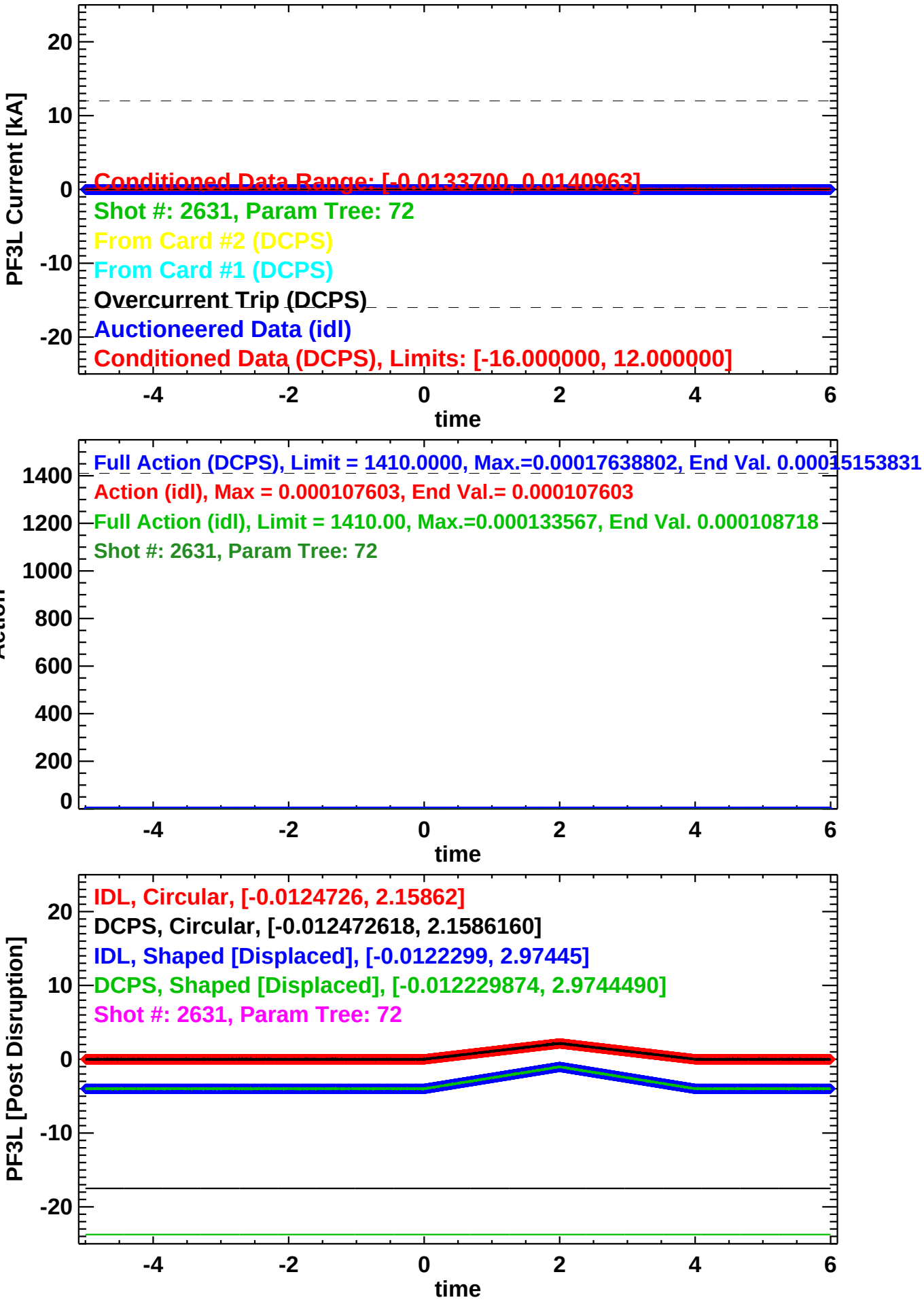

PF3U Current [kA]
Conditioned Data Range: [-0.0142397, 0.0132265]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-16.000000, 12.000000]
time
Action
Full Action (DCPS), Limit = 1410.0000, Max.=0.00027705771, End Val. 0.00024829564
Action (idl), Max = 0.000117270, End Val.= 0.000117270
Full Action (idl), Limit = 1410.00, Max.=0.000150749, End Val. 0.000121994
Shot #: 2631, Param Tree: 72
time
PF3U [Post Disruption]
IDL, Circular, [-0.0138316, 2.15775]
DCPS, Circular, [-0.013831579, 2.1577509]
IDL, Shaped [Displaced], [-0.0136768, 2.97358]
DCPS, Shaped [Displaced], [-0.013676753, 2.9735792]
Shot #: 2631, Param Tree: 72
time

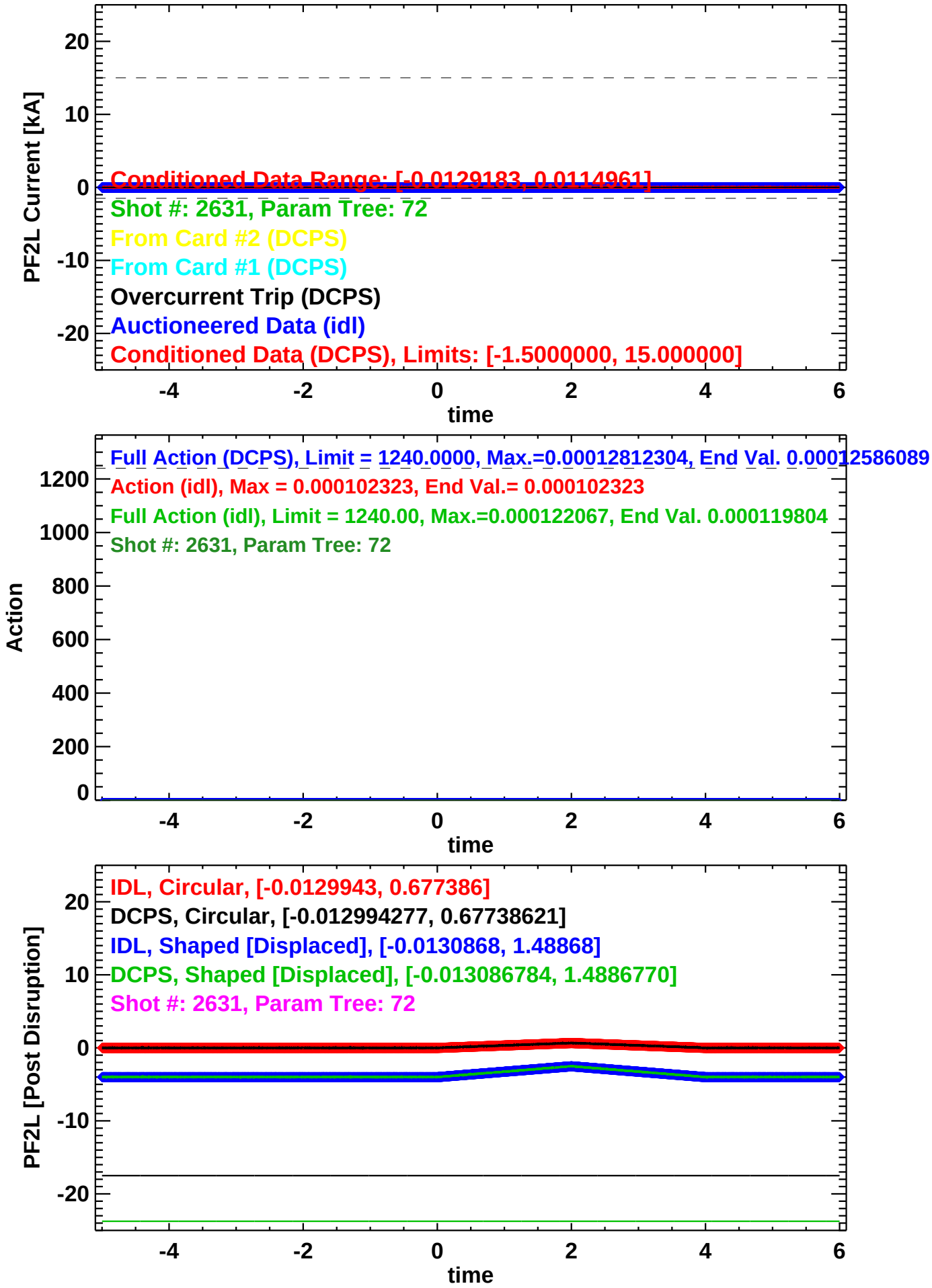

PF4 Current [kA]
Conditioned Data Range: [-0.00834241, 0.00813733]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.2000000, 16.000000]
time
Action
Full Action (DCPS), Limit = 1410.0000, Max.=8.7324021e-05, End Val. 8.2591445e-05
Action (idl), Max = 7.14083e-05, End Val.= 7.14083e-05
Full Action (idl), Limit = 1410.00, Max.=7.93830e-05, End Val. 7.46489e-05
Shot #: 2631, Param Tree: 72
time
PF4 [Post Disruption]
IDL, Circular, [-0.00834241, 0.00813733]
DCPS, Circular, [-0.0083424125, 0.0081373312]
IDL, Shaped [Displaced], [-0.00834241, 0.00813733]
DCPS, Shaped [Displaced], [-0.0083424125, 0.0081373312]
Shot #: 2631, Param Tree: 72
time

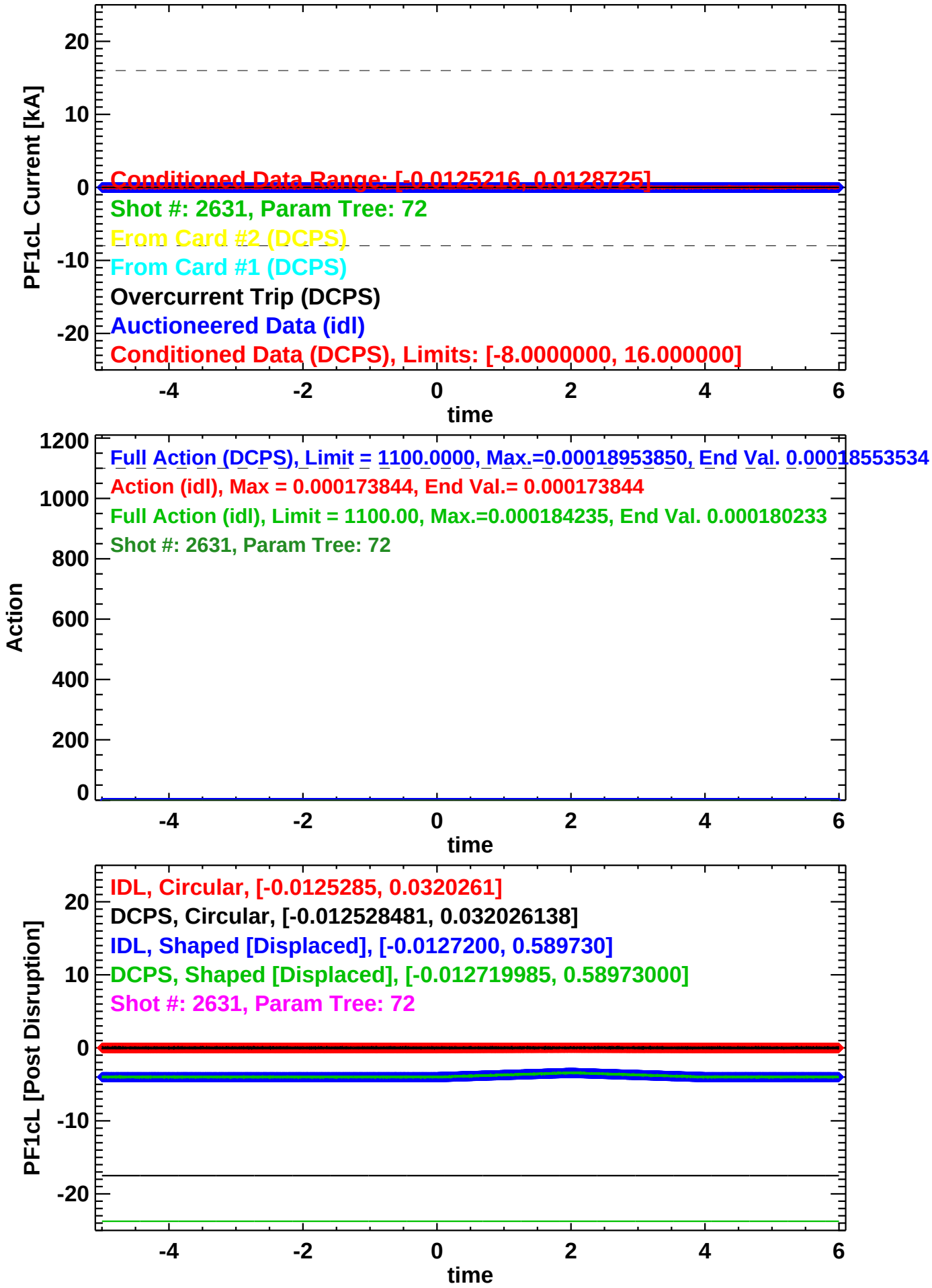

Faults (L1)[AT,DT]: [-10.0000, 0.447231]
Faults (PS): [0.56630437, 3.4322793]
Faults (PC): [0.45768247, 3.5422769]
Conditioned Data Range: [-0.0134798, 0.0139864]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-24.000000, 1.5000000]
PF5 Current [kA]
time
Full Action (DCPS), Limit = 6390.0000, Max.=0.00040705784, End Val. 0.00039257025
Action (idl), Max = 0.000150498, End Val.= 0.000150498
Full Action (idl), Limit = 6390.00, Max.=0.000182630, End Val. 0.000168145
Shot #: 2631, Param Tree: 72
Action
time
IDL, Circular, [-0.0146402, 6.54100]
DCPS, Circular, [-0.014640227, 6.5409967]
IDL, Shaped [Displaced], [-0.0140777, 5.26774]
DCPS, Shaped [Displaced], [-0.014077691, 5.2677361]
Shot #: 2631, Param Tree: 72
PF5 [Post Disruption]
time

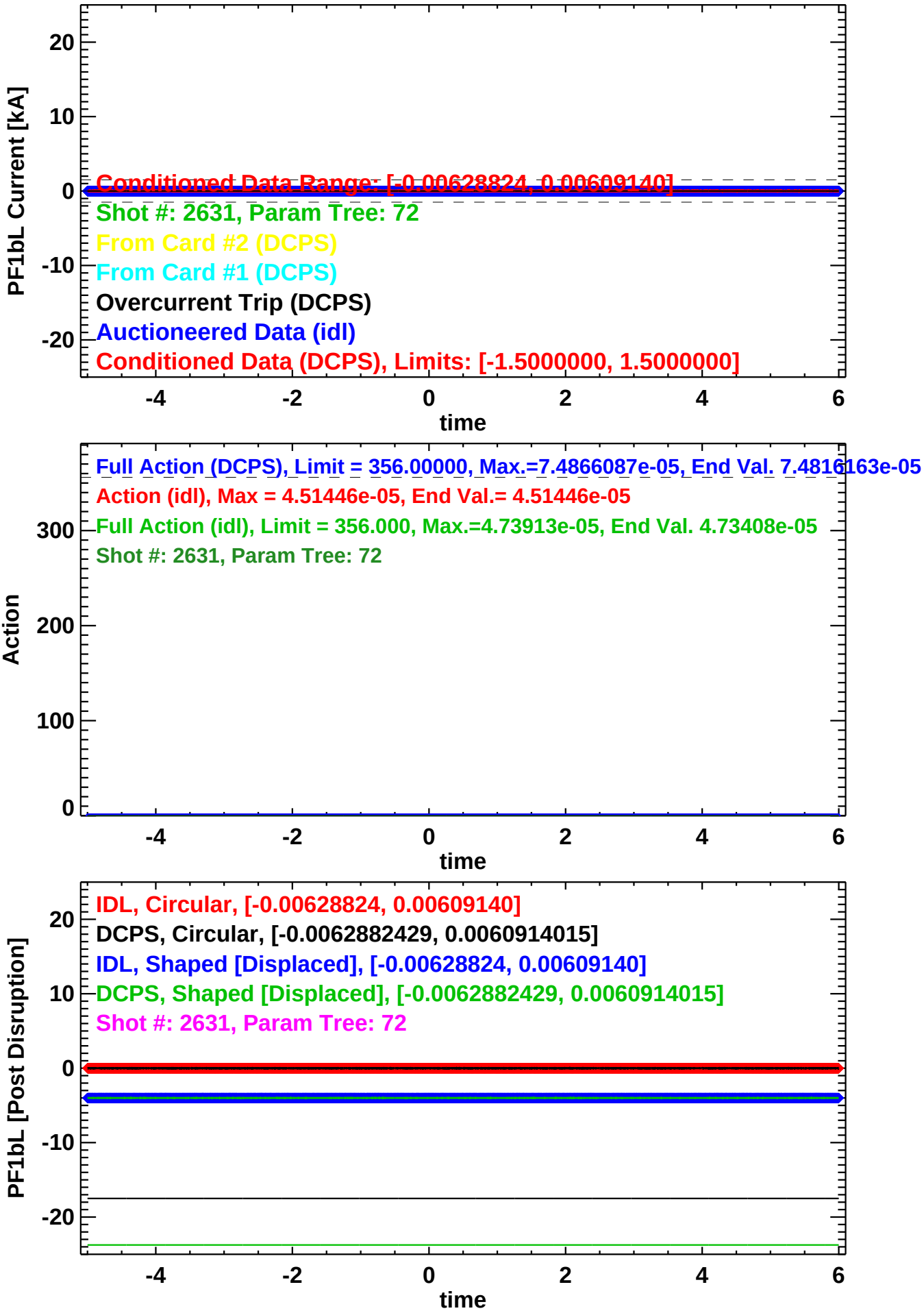

Faults (L1)[AT,DT]: [-10.0000, 0.447231]
Faults (PS): [0.56630437, 3.4322793]
Faults (PC): [0.45768247, 3.5422769]
Conditioned Data Range: [-0.0134798, 0.0139864]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-24.000000, 1.5000000]
PF5 Current [kA]
time
Full Action (DCPS), Limit = 6390.0000, Max.=0.00040705784, End Val. 0.00039257025
Action (idl), Max = 0.000150498, End Val.= 0.000150498
Full Action (idl), Limit = 6390.00, Max.=0.000182630, End Val. 0.000168145
Shot #: 2631, Param Tree: 72
Action
time
IDL, Circular, [-0.0146402, 6.54100]
DCPS, Circular, [-0.014640227, 6.5409967]
IDL, Shaped [Displaced], [-0.0140777, 5.26774]
DCPS, Shaped [Displaced], [-0.014077691, 5.2677361]
Shot #: 2631, Param Tree: 72
PF5 [Post Disruption]
time

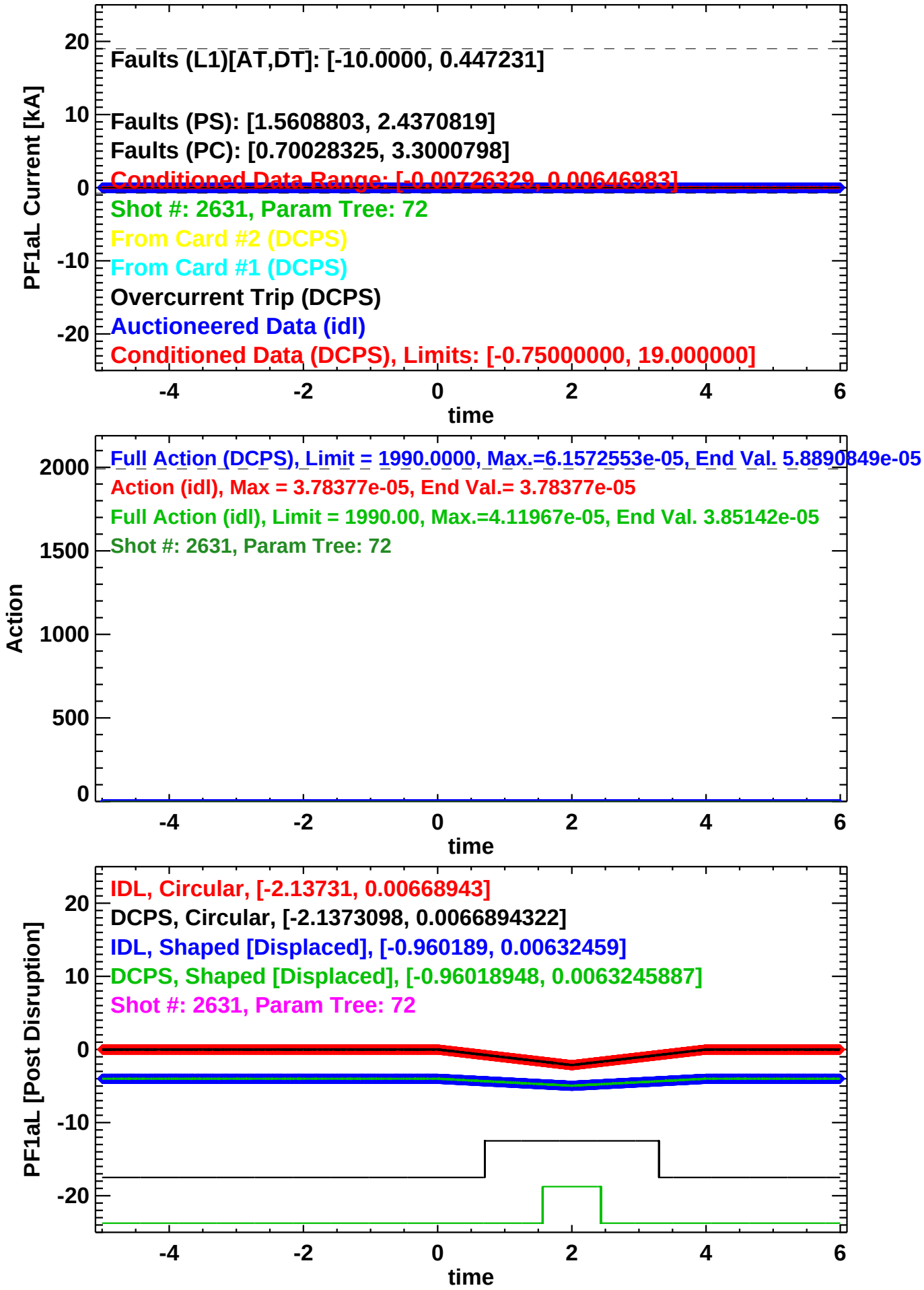

PF4 Current [kA]
Conditioned Data Range: [-0.00834241, 0.00813733]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.2000000, 16.000000]
time
Action
Full Action (DCPS), Limit = 1410.0000, Max.=8.7324021e-05, End Val. 8.2591445e-05
Action (idl), Max = 7.14083e-05, End Val.= 7.14083e-05
Full Action (idl), Limit = 1410.00, Max.=7.93830e-05, End Val. 7.46489e-05
Shot #: 2631, Param Tree: 72
time
PF4 [Post Disruption]
IDL, Circular, [-0.00834241, 0.00813733]
DCPS, Circular, [-0.0083424125, 0.0081373312]
IDL, Shaped [Displaced], [-0.00834241, 0.00813733]
DCPS, Shaped [Displaced], [-0.0083424125, 0.0081373312]
Shot #: 2631, Param Tree: 72
time

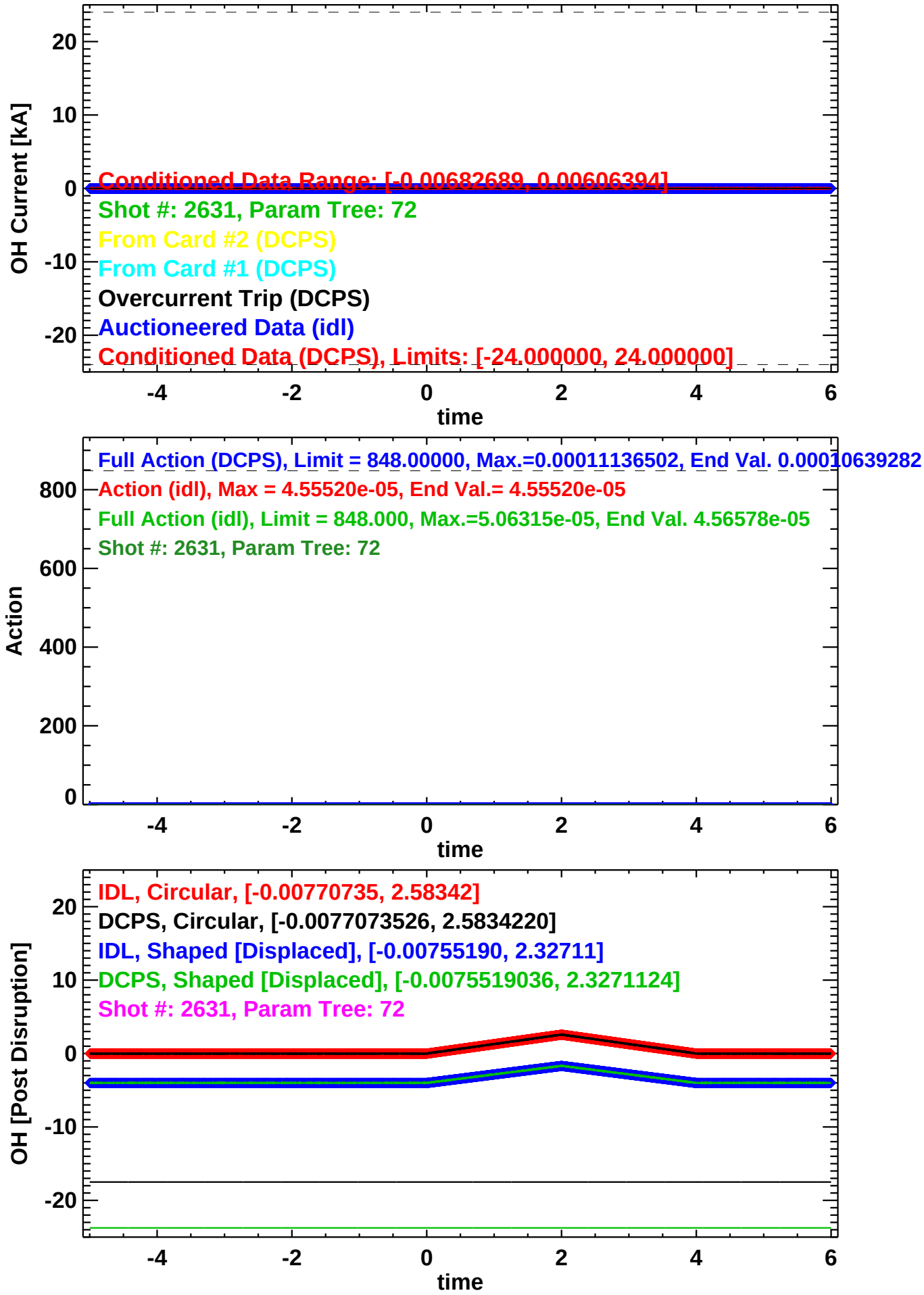

PF3L Current [kA]
Conditioned Data Range: [-0.0133700, 0.0140963]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-16.000000, 12.000000]
time
Action
Full Action (DCPS), Limit = 1410.0000, Max.=0.00017638802, End Val. 0.00015153831
Action (idl), Max = 0.000107603, End Val.= 0.000107603
Full Action (idl), Limit = 1410.00, Max.=0.000133567, End Val. 0.000108718
Shot #: 2631, Param Tree: 72
time
PF3L [Post Disruption]
IDL, Circular, [-0.0124726, 2.15862]
DCPS, Circular, [-0.012472618, 2.1586160]
IDL, Shaped [Displaced], [-0.0122299, 2.97445]
DCPS, Shaped [Displaced], [-0.012229874, 2.9744490]
Shot #: 2631, Param Tree: 72
time

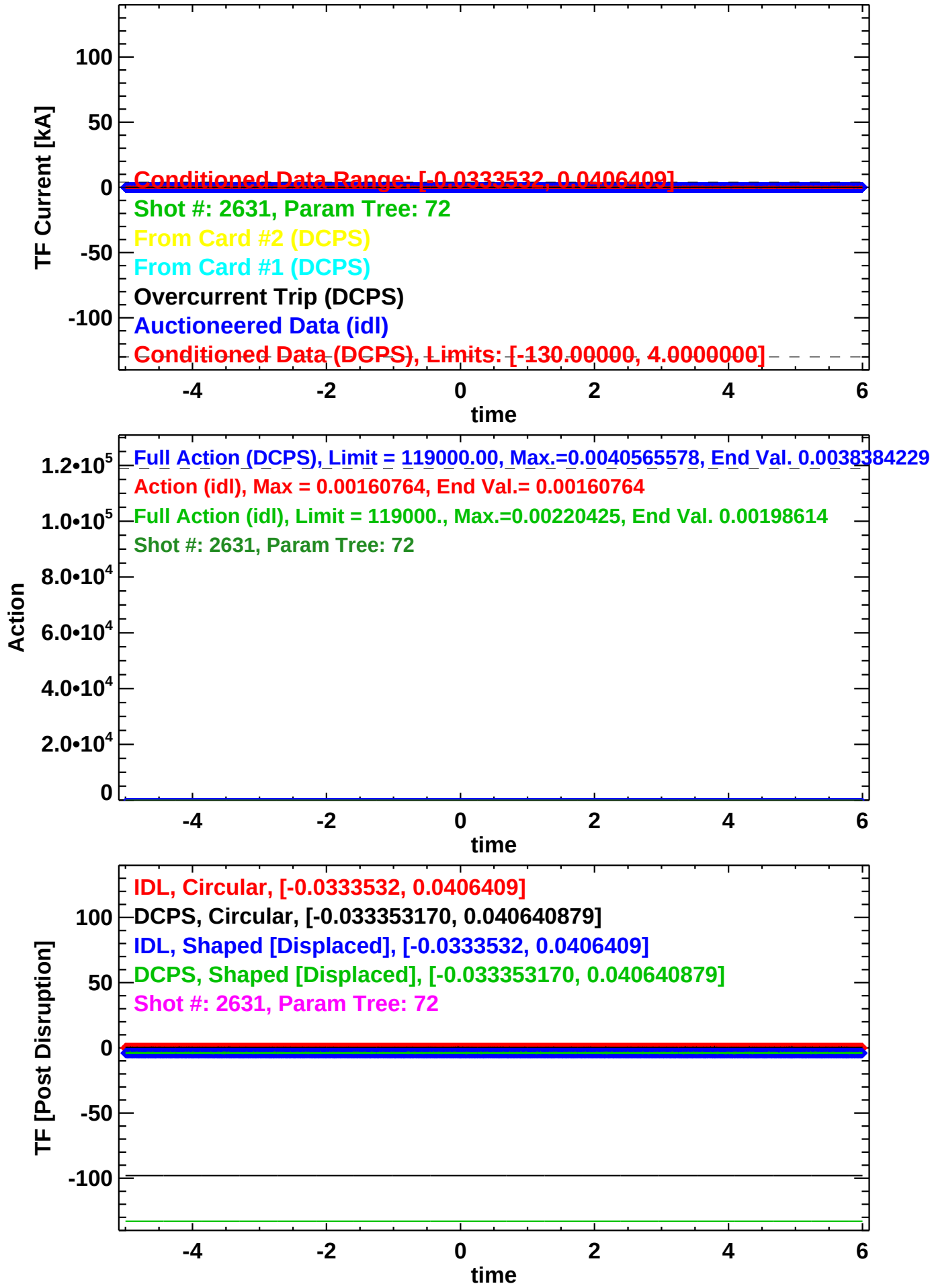

PF2L Current [kA]
Conditioned Data Range: [-0.0129183, 0.0114961]
Shot #: 2631, Param Tree: 72
From Card #2 (DCPS)
From Card #1 (DCPS)
Overcurrent Trip (DCPS)
Auctioneered Data (idl)
Conditioned Data (DCPS), Limits: [-1.5000000, 15.000000]
time
Action
Full Action (DCPS), Limit = 1240.0000, Max.=0.00012812304, End Val. 0.00012586089
Action (idl), Max = 0.000102323, End Val.= 0.000102323
Full Action (idl), Limit = 1240.00, Max.=0.000122067, End Val. 0.000119804
Shot #: 2631, Param Tree: 72
time
PF2L [Post Disruption]
IDL, Circular, [-0.0129943, 0.677386]
DCPS, Circular, [-0.012994277, 0.67738621]
IDL, Shaped [Displaced], [-0.0130868, 1.48868]
DCPS, Shaped [Displaced], [-0.013086784, 1.4886770]
Shot #: 2631, Param Tree: 72
time


PF1cL Current [kA]
Conditioned Data Range: [-0.0125216, 0.0128725]
Shot #: 2631, 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]
time
Action
Full Action (DCPS), Limit = 1100.0000, Max.=0.00018953850, End Val. 0.00018553534
Action (idl), Max = 0.000173844, End Val.= 0.000173844
Full Action (idl), Limit = 1100.00, Max.=0.000184235, End Val. 0.000180233
Shot #: 2631, Param Tree: 72
time
PF1cL [Post Disruption]
IDL, Circular, [-0.0125285, 0.0320261]
DCPS, Circular, [-0.012528481, 0.032026138]
IDL, Shaped [Displaced], [-0.0127200, 0.589730]
DCPS, Shaped [Displaced], [-0.012719985, 0.58973000]
Shot #: 2631, Param Tree: 72
time


PF1bL Current [kA]
Conditioned Data Range: [-0.00628824, 0.00609140]
Shot #: 2631, 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]
time
Action
Full Action (DCPS), Limit = 356.00000, Max.=7.4866087e-05, End Val. 7.4816163e-05
Action (idl), Max = 4.51446e-05, End Val.= 4.51446e-05
Full Action (idl), Limit = 356.000, Max.=4.73913e-05, End Val. 4.73408e-05
Shot #: 2631, Param Tree: 72
time
PF1bL [Post Disruption]
IDL, Circular, [-0.00628824, 0.00609140]
DCPS, Circular, [-0.0062882429, 0.0060914015]
IDL, Shaped [Displaced], [-0.00628824, 0.00609140]
DCPS, Shaped [Displaced], [-0.0062882429, 0.0060914015]
Shot #: 2631, Param Tree: 72
time


Faults (L1)[AT,DT]: [-10.0000, 0.447231]
Faults (PS): [1.5608803, 2.4370819]
Faults (PC): [0.70028325, 3.3000798]
Conditioned Data Range: [-0.00726329, 0.00646983]
Shot #: 2631, 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]
PF1aL Current [kA]
time
Full Action (DCPS), Limit = 1990.0000, Max.=6.1572553e-05, End Val. 5.8890849e-05
Action (idl), Max = 3.78377e-05, End Val.= 3.78377e-05
Full Action (idl), Limit = 1990.00, Max.=4.11967e-05, End Val. 3.85142e-05
Shot #: 2631, Param Tree: 72
Action
time
IDL, Circular, [-2.13731, 0.00668943]
DCPS, Circular, [-2.1373098, 0.0066894322]
IDL, Shaped [Displaced], [-0.960189, 0.00632459]
DCPS, Shaped [Displaced], [-0.96018948, 0.0063245887]
Shot #: 2631, Param Tree: 72
PF1aL [Post Disruption]
time


OH Current [kA]
Conditioned Data Range: [-0.00682689, 0.00606394]
Shot #: 2631, 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]
time
Action
Full Action (DCPS), Limit = 848.00000, Max.=0.00011136502, End Val. 0.00010639282
Action (idl), Max = 4.55520e-05, End Val.= 4.55520e-05
Full Action (idl), Limit = 848.000, Max.=5.06315e-05, End Val. 4.56578e-05
Shot #: 2631, Param Tree: 72
time
OH [Post Disruption]
IDL, Circular, [-0.00770735, 2.58342]
DCPS, Circular, [-0.0077073526, 2.5834220]
IDL, Shaped [Displaced], [-0.00755190, 2.32711]
DCPS, Shaped [Displaced], [-0.0075519036, 2.3271124]
Shot #: 2631, Param Tree: 72
time


TF Current [kA]
Conditioned Data Range: [-0.0333532, 0.0406409]
Shot #: 2631, 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]
time
Action
Full Action (DCPS), Limit = 119000.00, Max.=0.0040565578, End Val. 0.0038384229
Action (idl), Max = 0.00160764, End Val.= 0.00160764
Full Action (idl), Limit = 119000., Max.=0.00220425, End Val. 0.00198614
Shot #: 2631, Param Tree: 72
time
TF [Post Disruption]
IDL, Circular, [-0.0333532, 0.0406409]
DCPS, Circular, [-0.033353170, 0.040640879]
IDL, Shaped [Displaced], [-0.0333532, 0.0406409]
DCPS, Shaped [Displaced], [-0.033353170, 0.040640879]
Shot #: 2631, Param Tree: 72
time