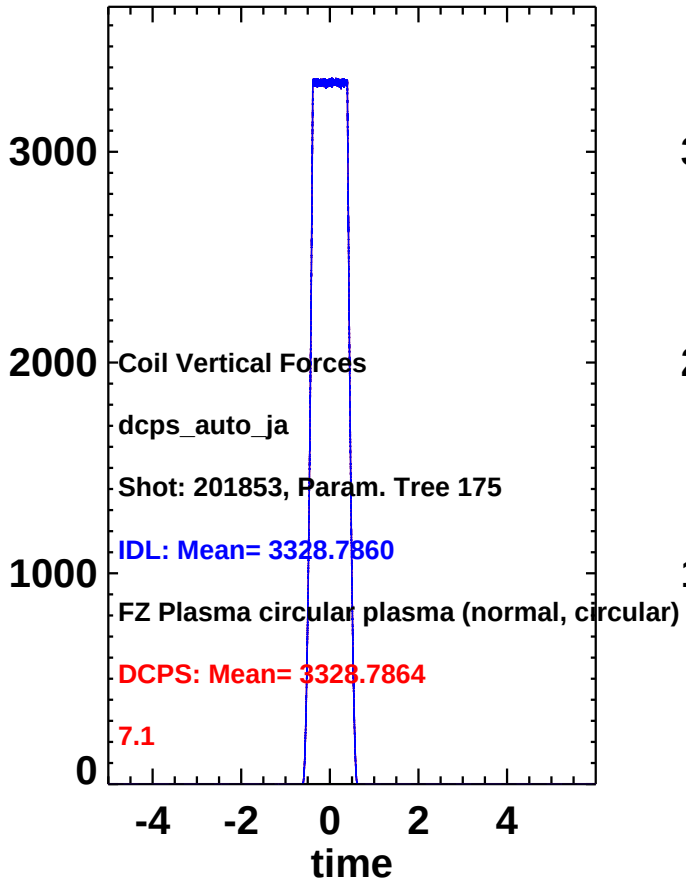
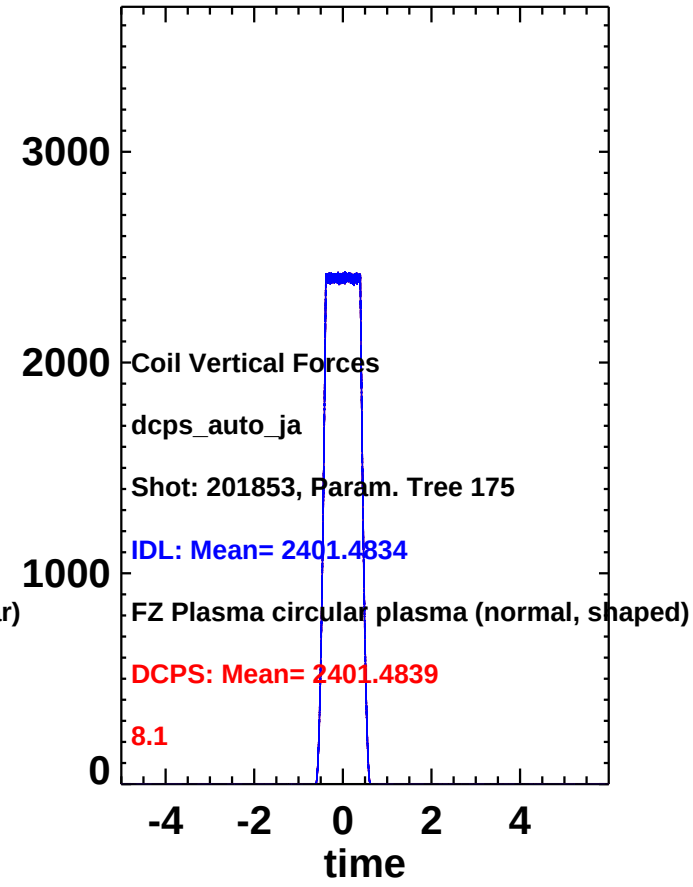
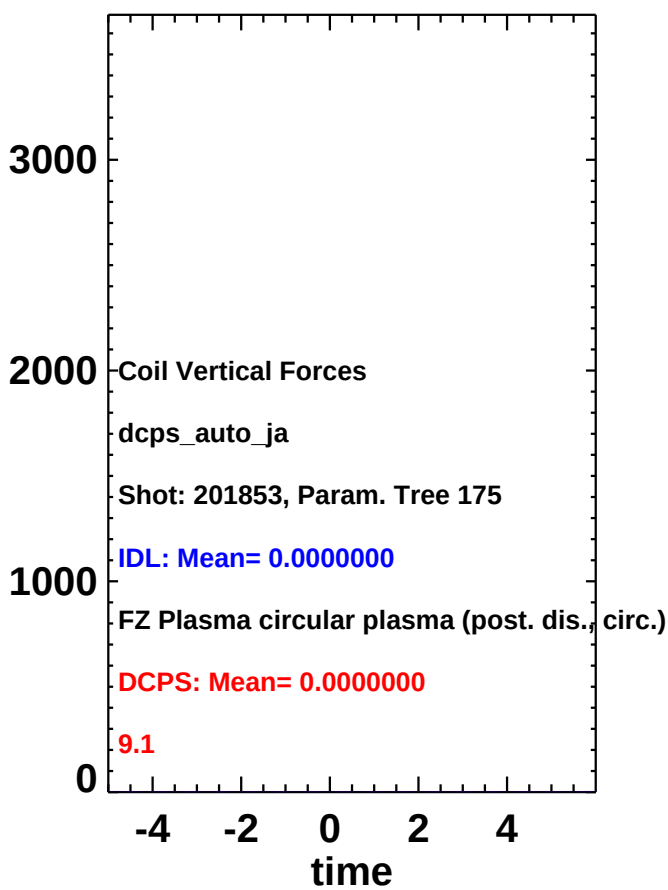
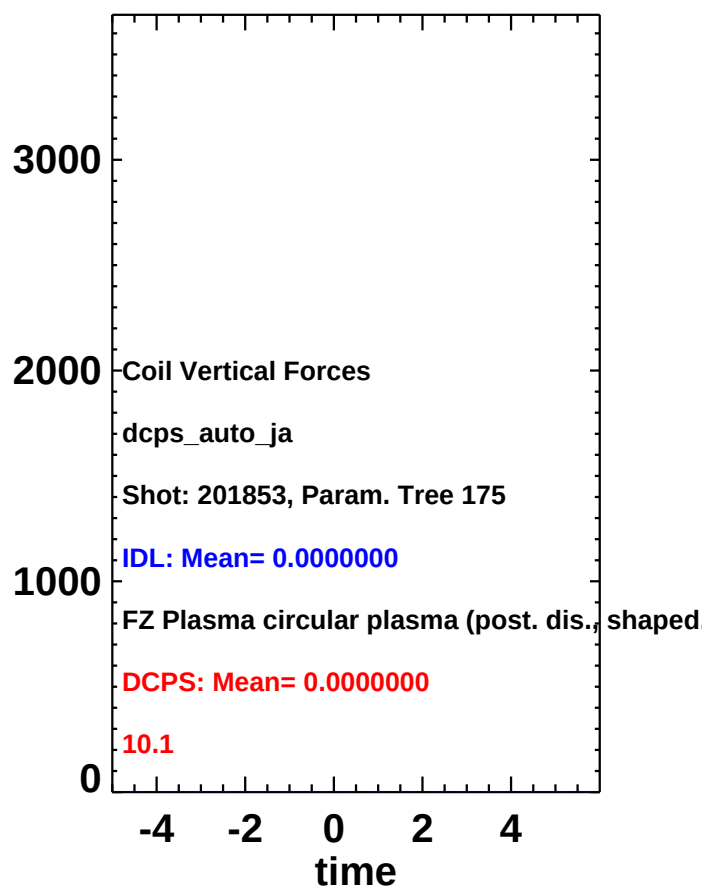
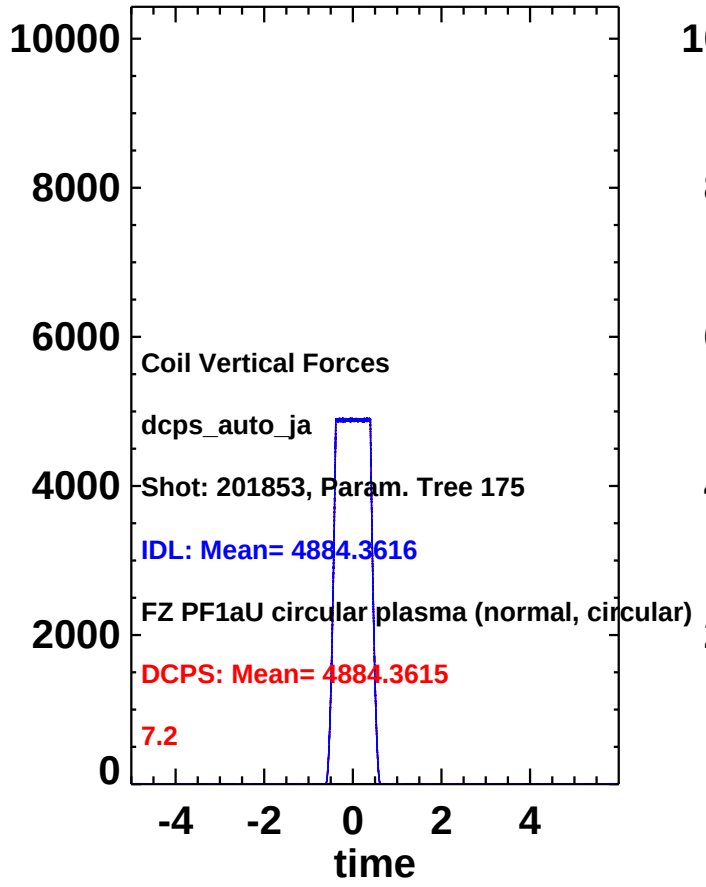
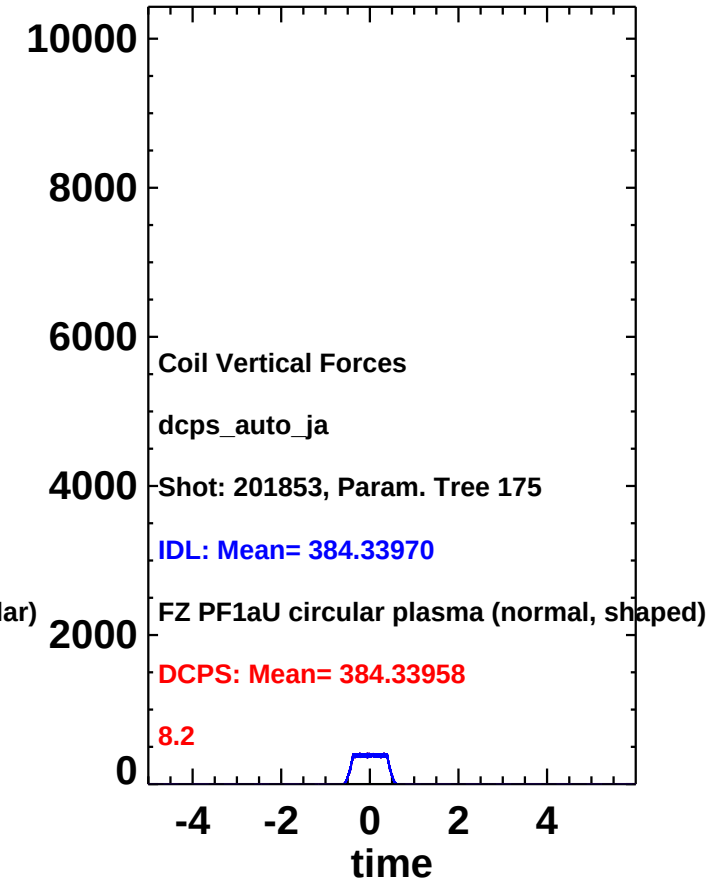

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 3328.7860
FZ Plasma circular plasma (normal, circular)
DCPS: Mean= 3328.7864
7.1
3000
2000
1000
0
-4
-2
0
2
4
time

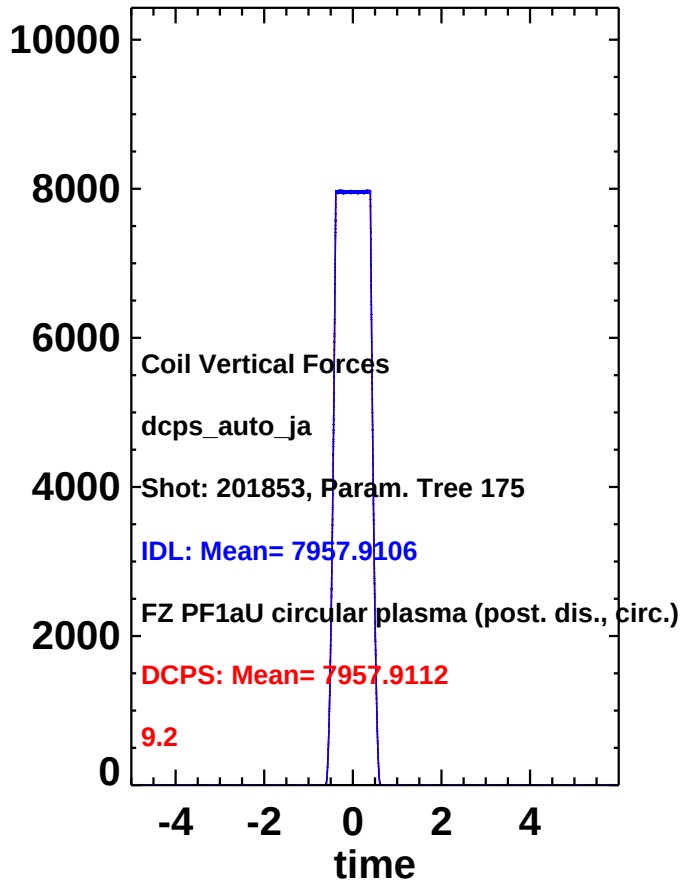

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 2401.4834
FZ Plasma circular plasma (normal, shaped)
DCPS: Mean= 2401.4839
8.1
3000
2000
1000
0
-4
-2
0
2
4
time

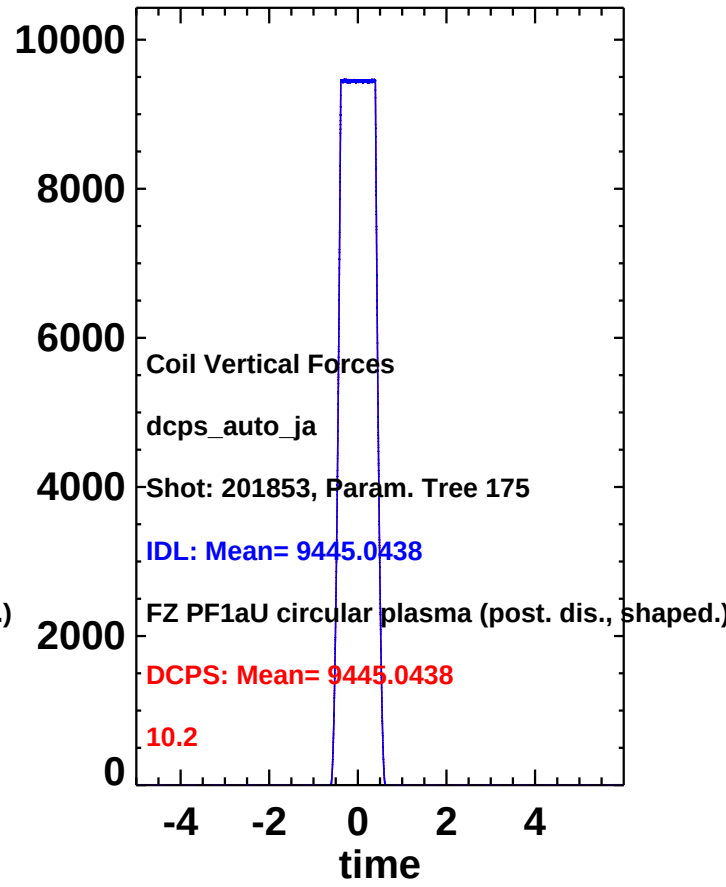

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 0.0000000
FZ Plasma circular plasma (post. dis., circ.)
DCPS: Mean= 0.0000000
9.1
3000
2000
1000
0
-4
-2
0
2
4
time

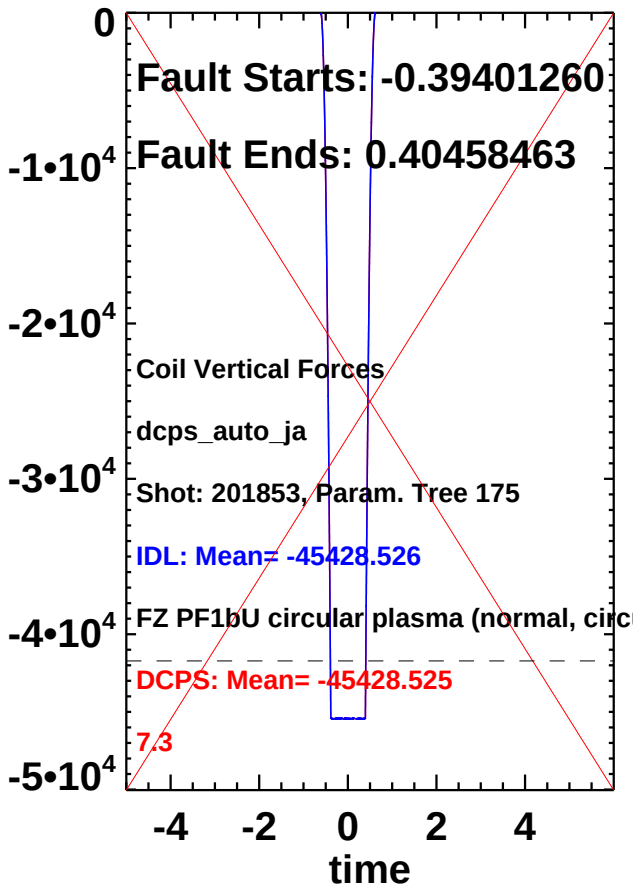

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 0.0000000
FZ Plasma circular plasma (post. dis., shaped
DCPS: Mean= 0.0000000
10.1
3000
2000
1000
0
-4
-2
0
2
4
time

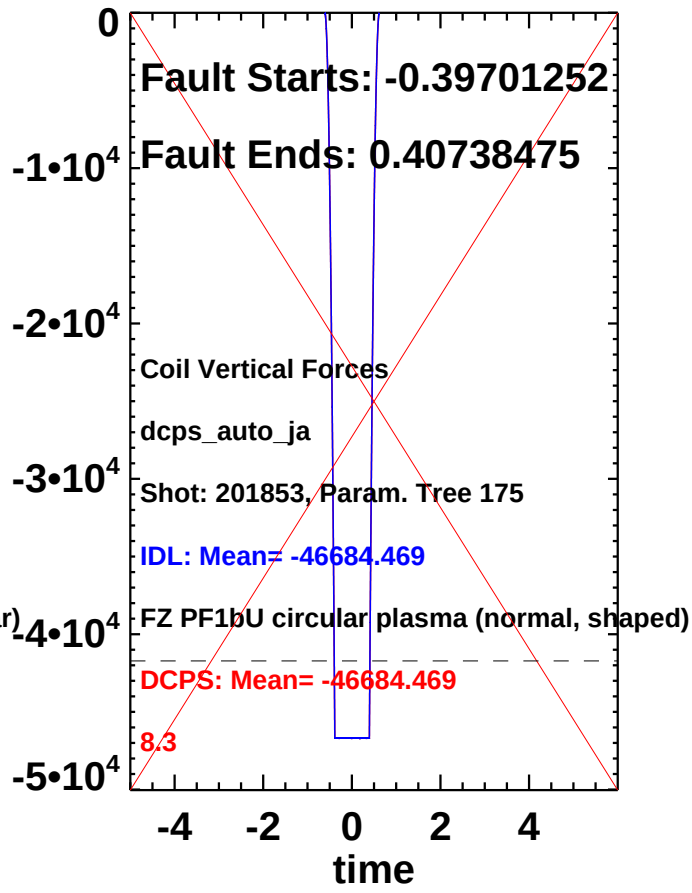

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 4884.3616
FZ PF1aU circular plasma (normal, circular)
DCPS: Mean= 4884.3615
7.2
time

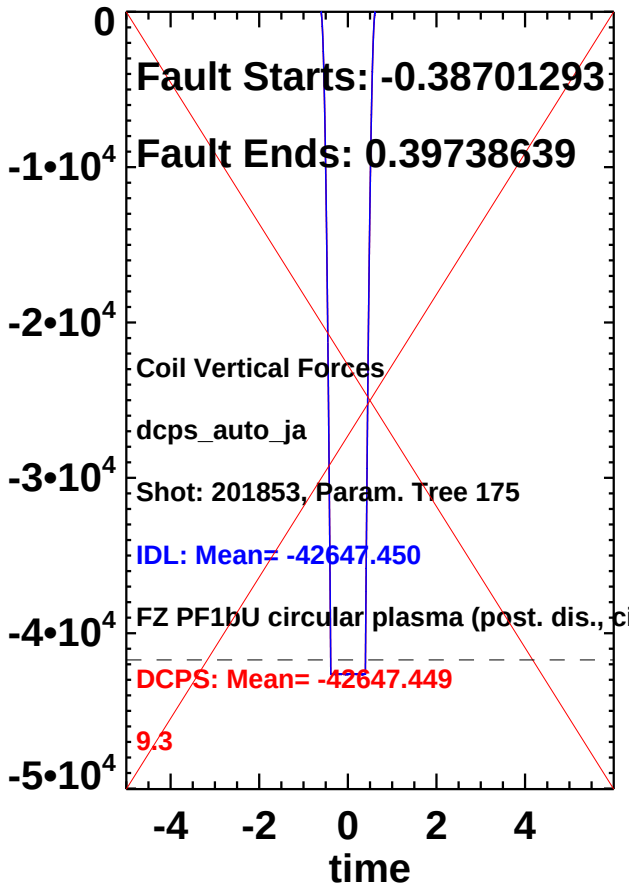

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 384.33970
FZ PF1aU circular plasma (normal, shaped)
DCPS: Mean= 384.33958
8.2
time

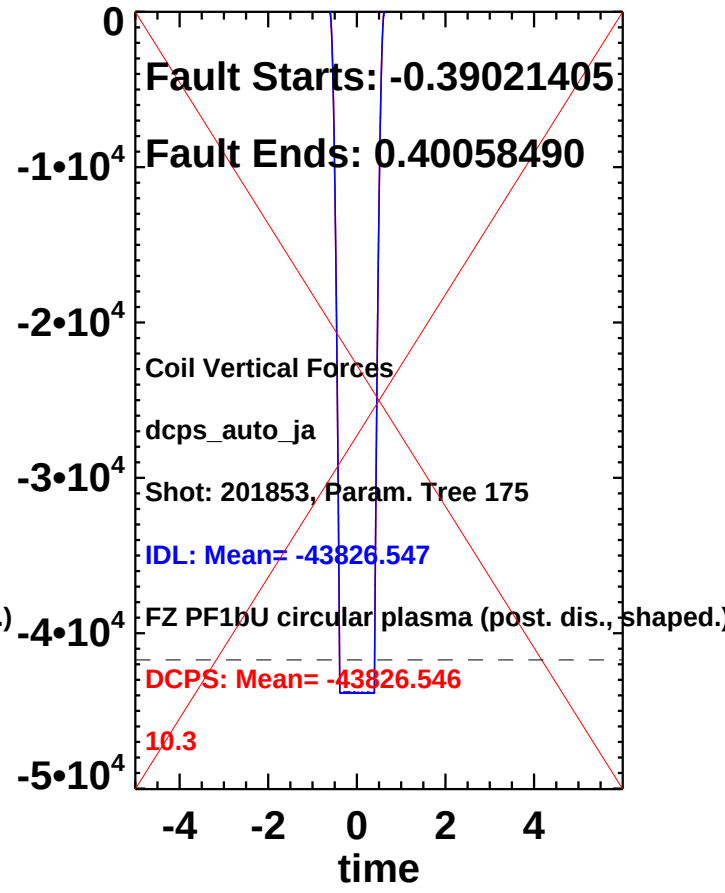

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 7957.9106
FZ PF1aU circular plasma (post. dis., circ.)
DCPS: Mean= 7957.9112
9.2
time

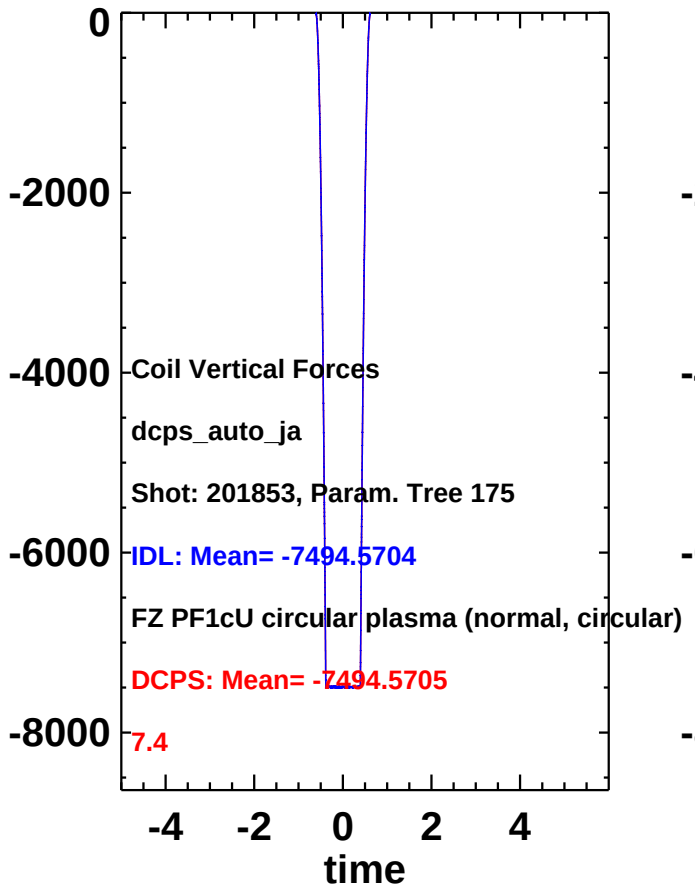

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 9445.0438
FZ PF1aU circular plasma (post. dis., shaped.)
DCPS: Mean= 9445.0438
10.2
time

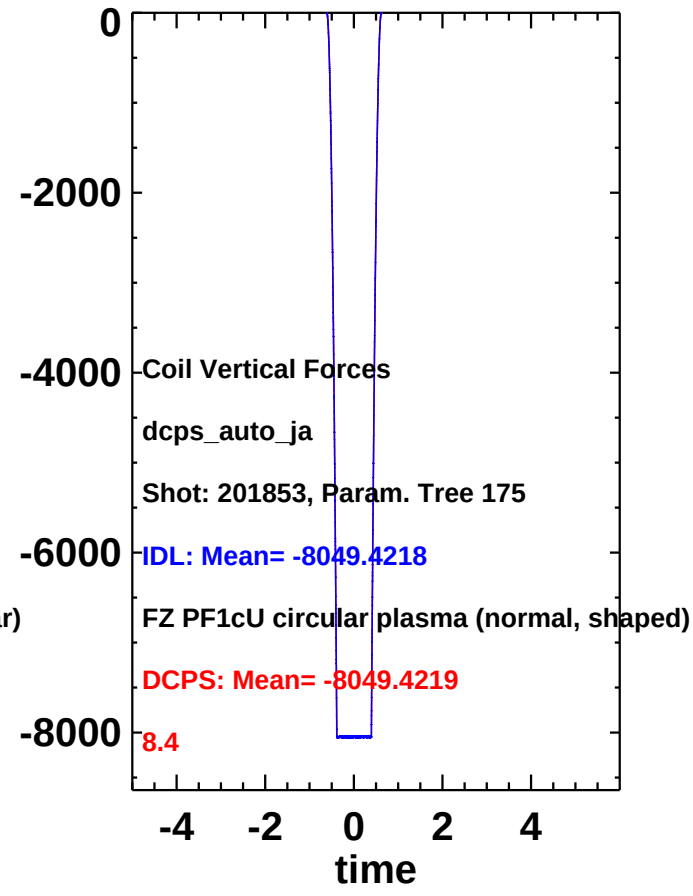

Fault Starts: -0.39401260
Fault Ends: 0.40458463
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -45428.526
FZ PF1bU circular plasma (normal, circular)
DCPS: Mean= -45428.525
7.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4
-2
0
2
4
time

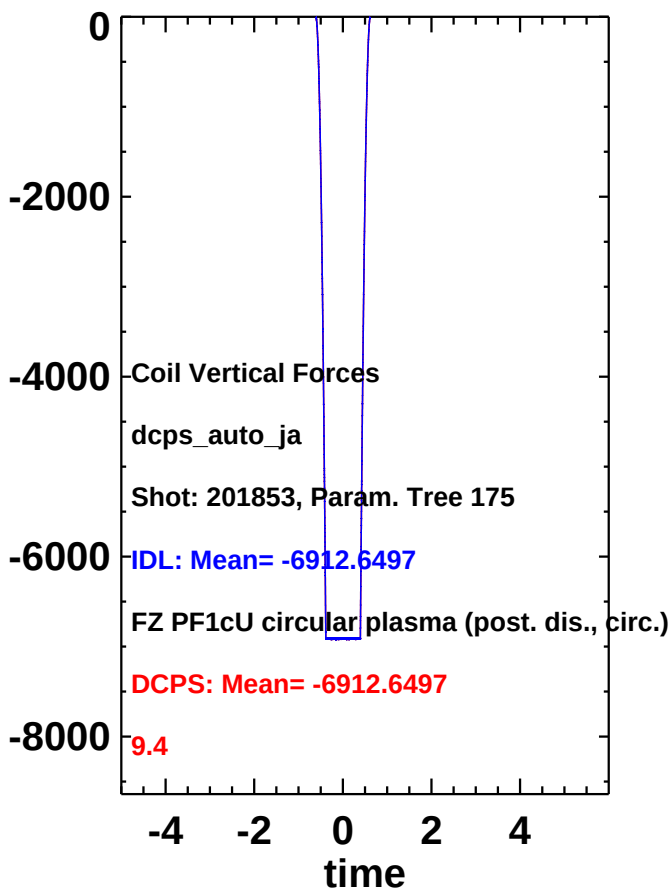

Fault Starts: -0.39701252
Fault Ends: 0.40738475
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -46684.469
FZ PF1bU circular plasma (normal, shaped)
DCPS: Mean= -46684.469
8.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4
-2
0
2
4
time

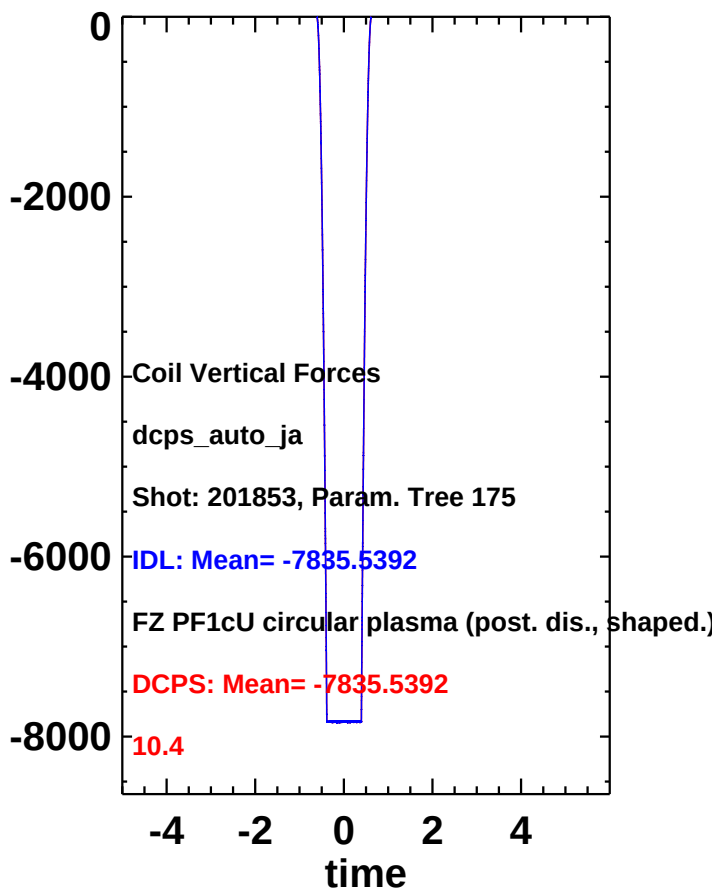

Fault Starts: -0.38701293
Fault Ends: 0.39738639
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -42647.450
FZ PF1bU circular plasma (post. dis., circ.)
DCPS: Mean= -42647.449
9.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4
-2
0
2
4
time

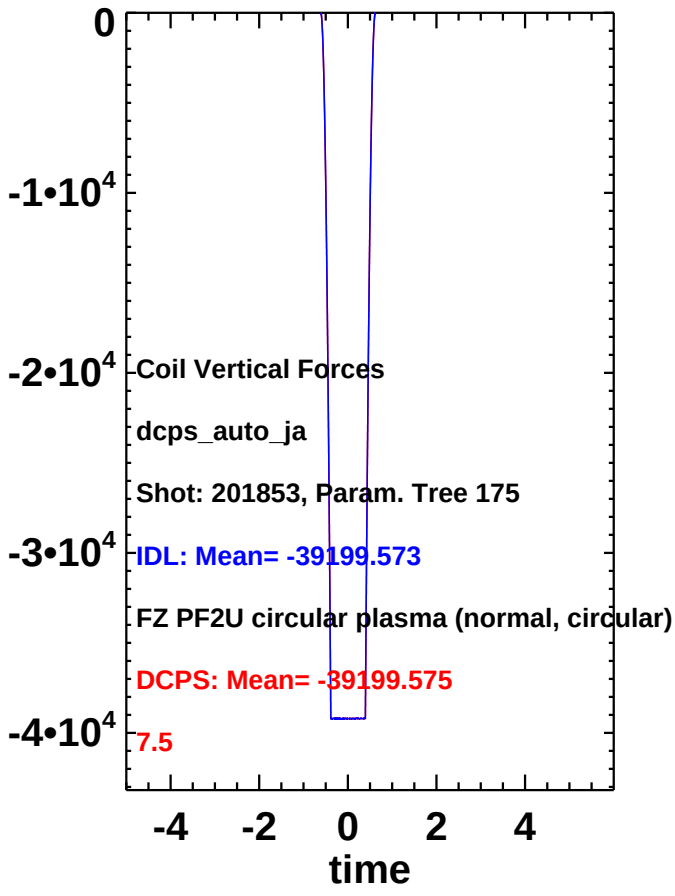

Fault Starts: -0.39021405
Fault Ends: 0.40058490
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -43826.547
FZ PF1bU circular plasma (post. dis., shaped.)
DCPS: Mean= -43826.546
10.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4
-2
0
2
4
time

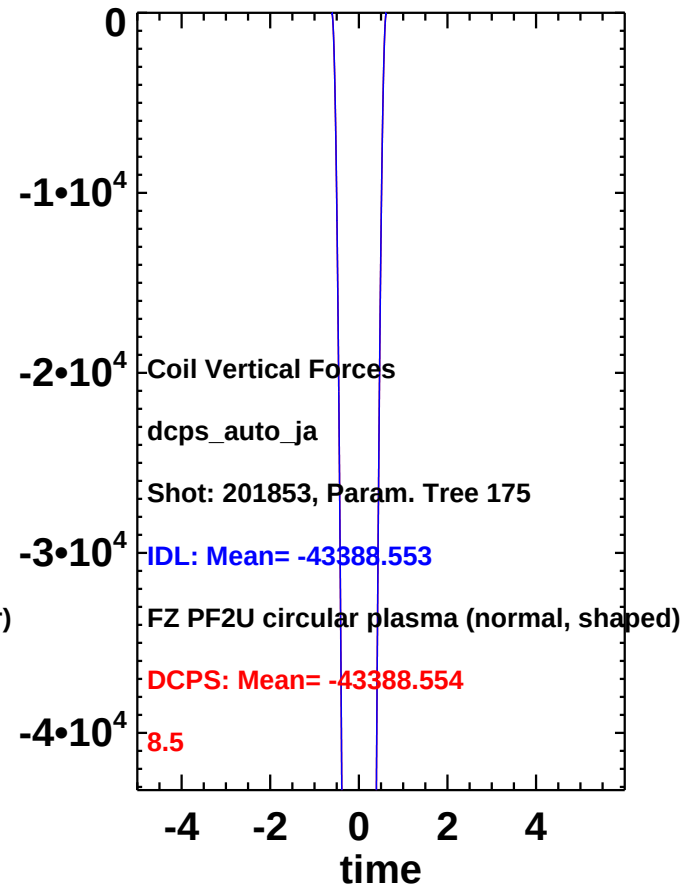

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -7494.5704
FZ PF1cU circular plasma (normal, circular)
DCPS: Mean= -7494.5705
7.4
0
-2000
-4000
-6000
-8000
-4
-2
0
2
4
time

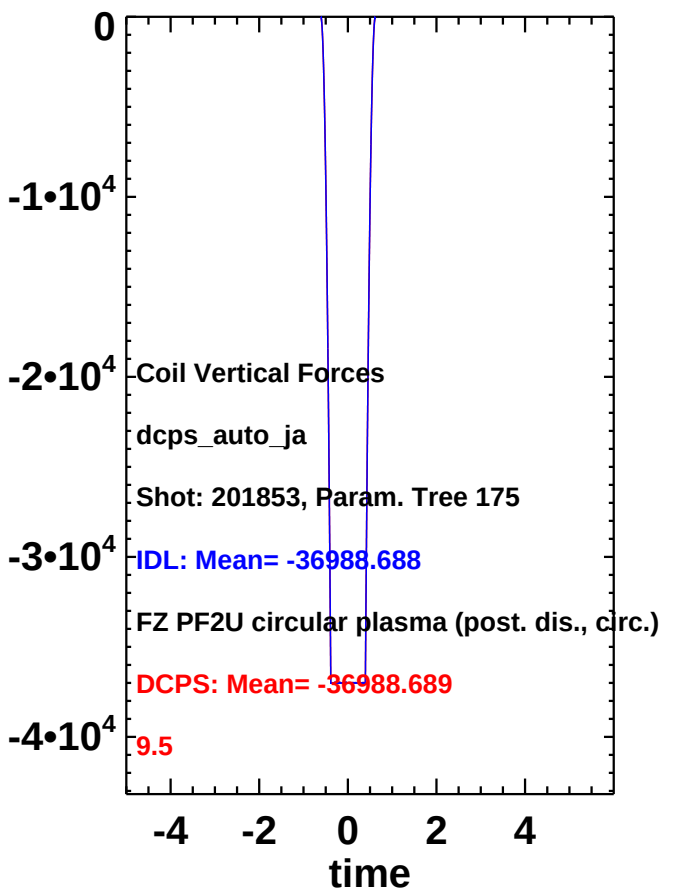

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -8049.4218
FZ PF1cU circular plasma (normal, shaped)
DCPS: Mean= -8049.4219
8.4
0
-2000
-4000
-6000
-8000
-4
-2
0
2
4
time

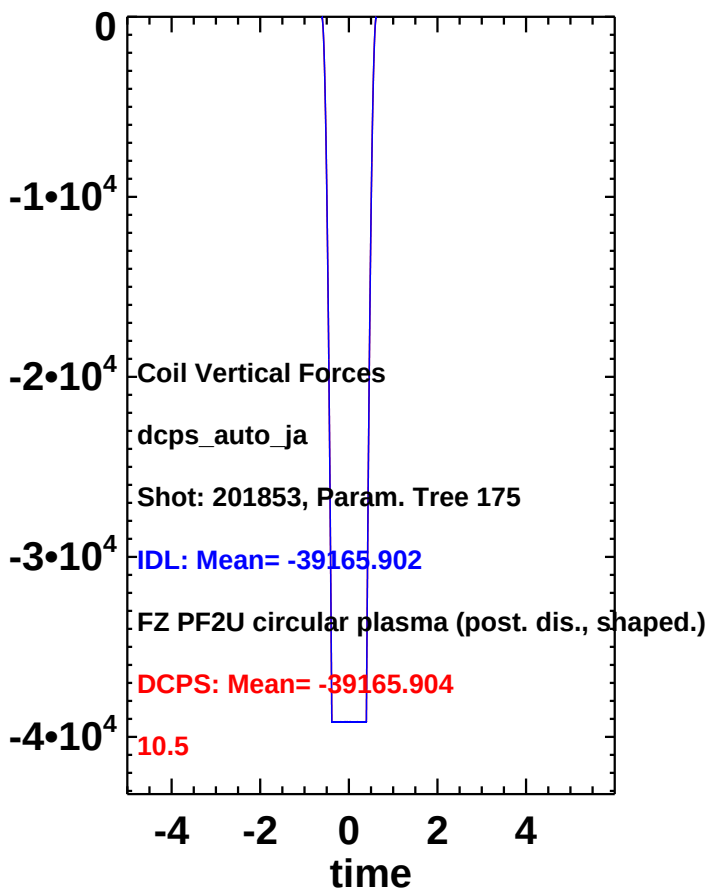

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -6912.6497
FZ PF1cU circular plasma (post. dis., circ.)
DCPS: Mean= -6912.6497
9.4
0
-2000
-4000
-6000
-8000
-4
-2
0
2
4
time

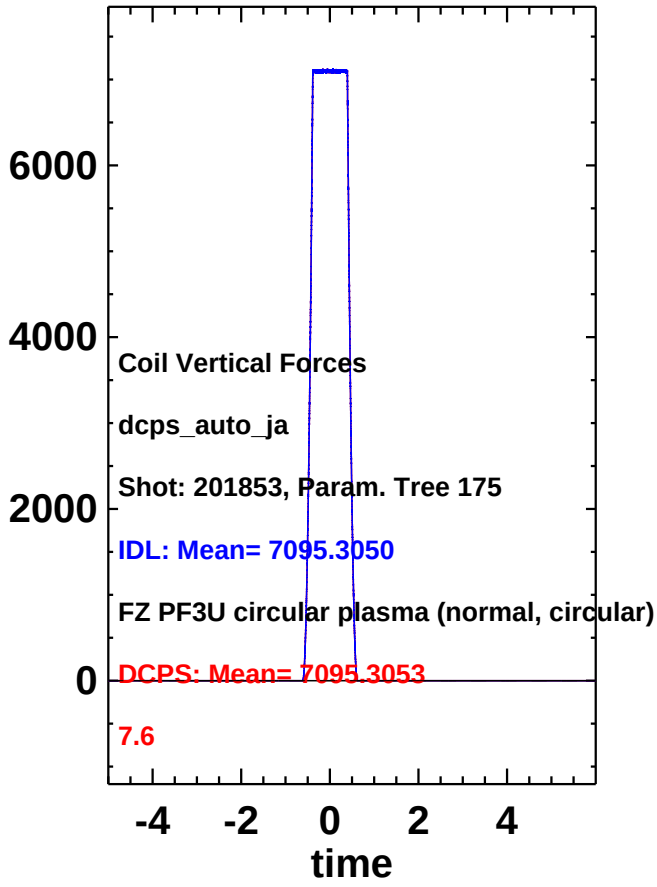

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -7835.5392
FZ PF1cU circular plasma (post. dis., shaped.)
DCPS: Mean= -7835.5392
10.4
0
-2000
-4000
-6000
-8000
-4
-2
0
2
4
time

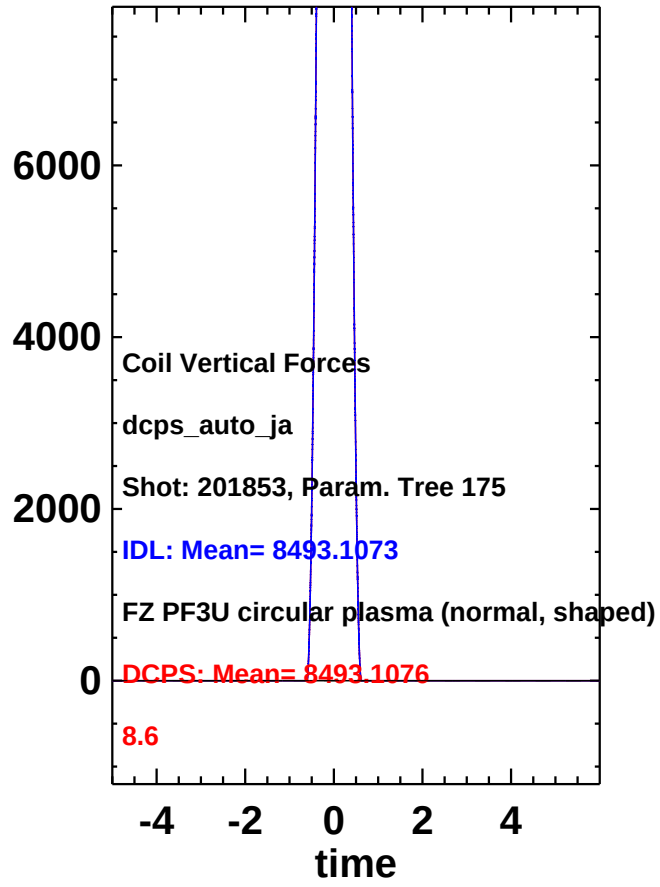

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -39199.573
FZ PF2U circular plasma (normal, circular)
DCPS: Mean= -39199.575
7.5
-4 -2 0 2 4
time

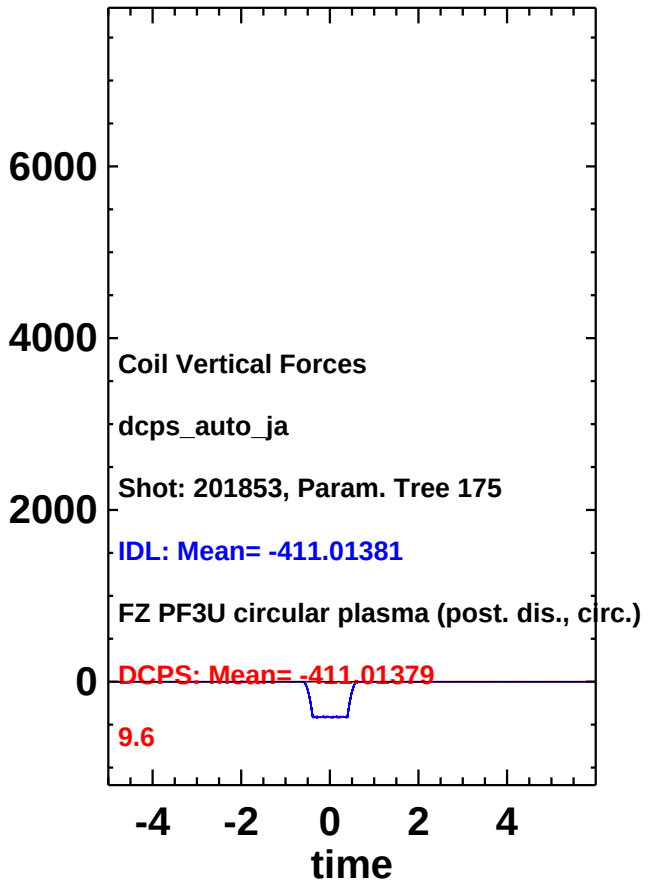

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -43388.553
FZ PF2U circular plasma (normal, shaped)
DCPS: Mean= -43388.554
8.5
-4 -2 0 2 4
time

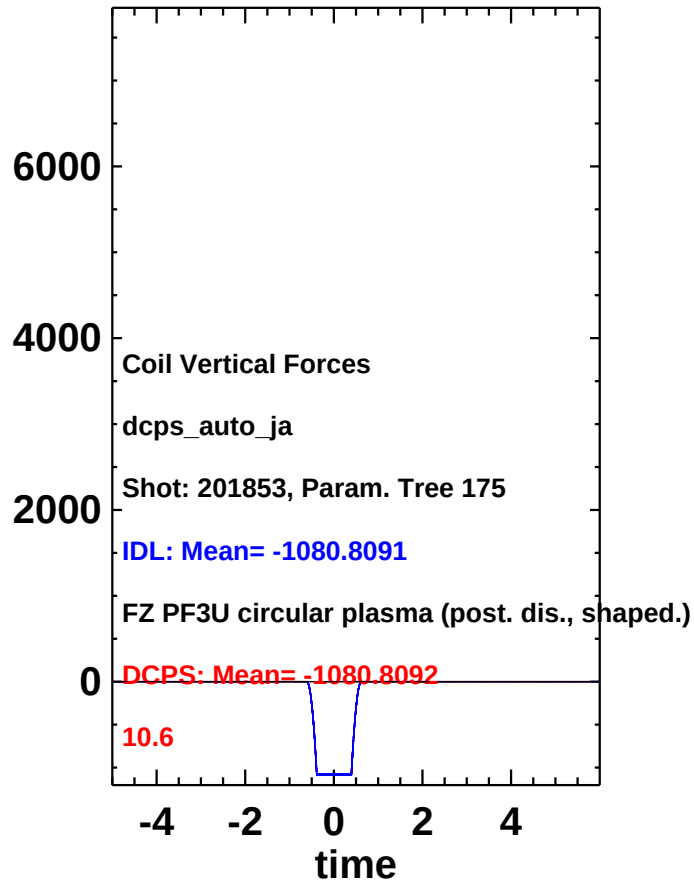

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -36988.688
FZ PF2U circular plasma (post. dis., circ.)
DCPS: Mean= -36988.689
9.5
-4 -2 0 2 4
time

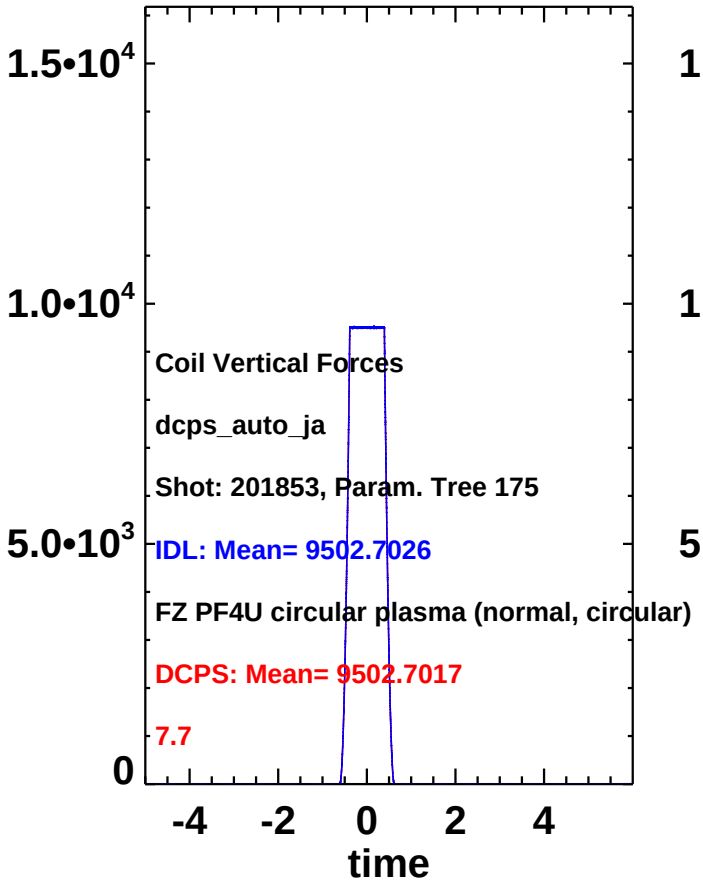

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -39165.902
FZ PF2U circular plasma (post. dis., shaped.)
DCPS: Mean= -39165.904
10.5
-4 -2 0 2 4
time

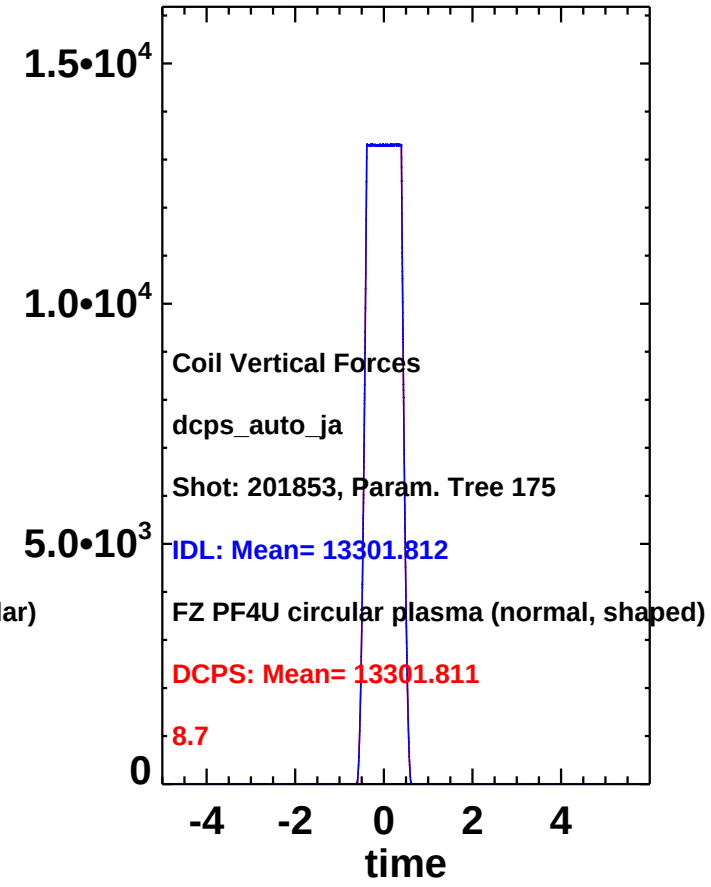

6000
4000
2000
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 7095.3050
FZ PF3U circular plasma (normal, circular)
DCPS: Mean= 7095.3053
7.6
-4
-2
0
2
4
time

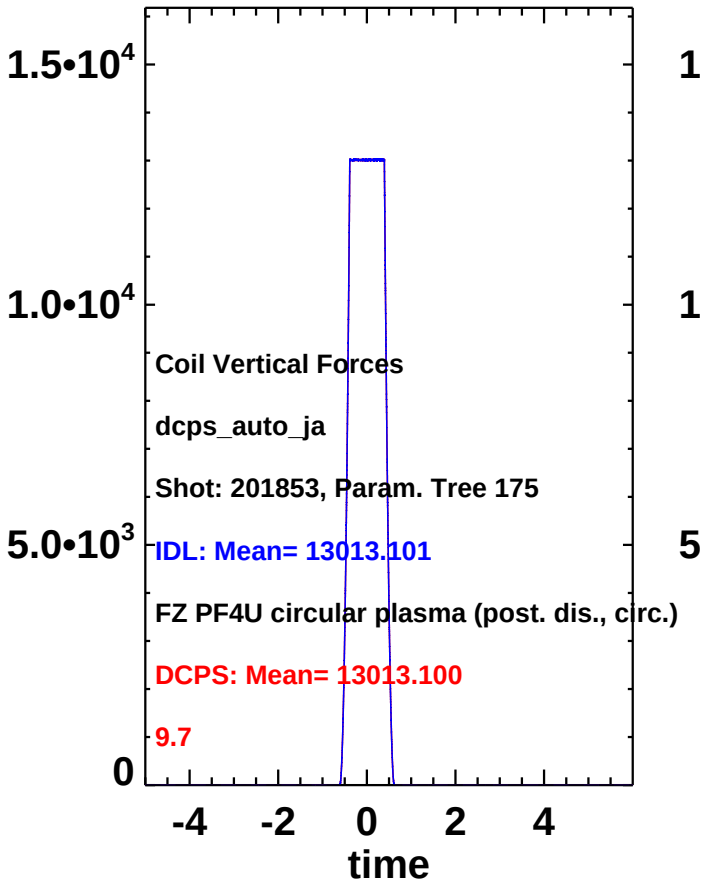

6000
4000
2000
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 8493.1073
FZ PF3U circular plasma (normal, shaped)
DCPS: Mean= 8493.1076
8.6
-4
-2
0
2
4
time

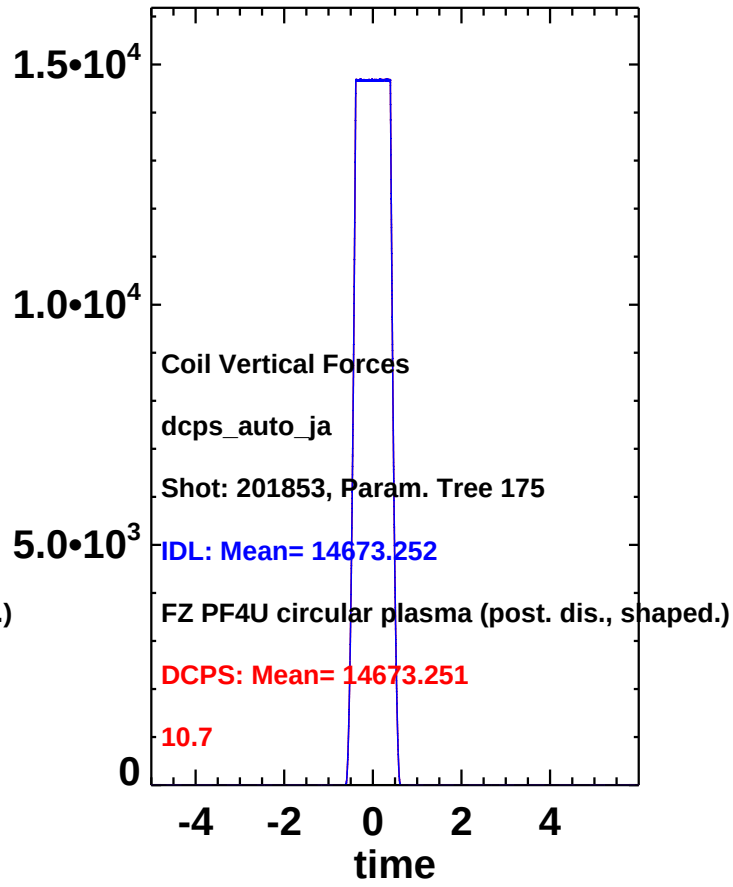

6000
4000
2000
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -411.01381
FZ PF3U circular plasma (post. dis., circ.)
DCPS: Mean= -411.01379
9.6
-4
-2
0
2
4
time

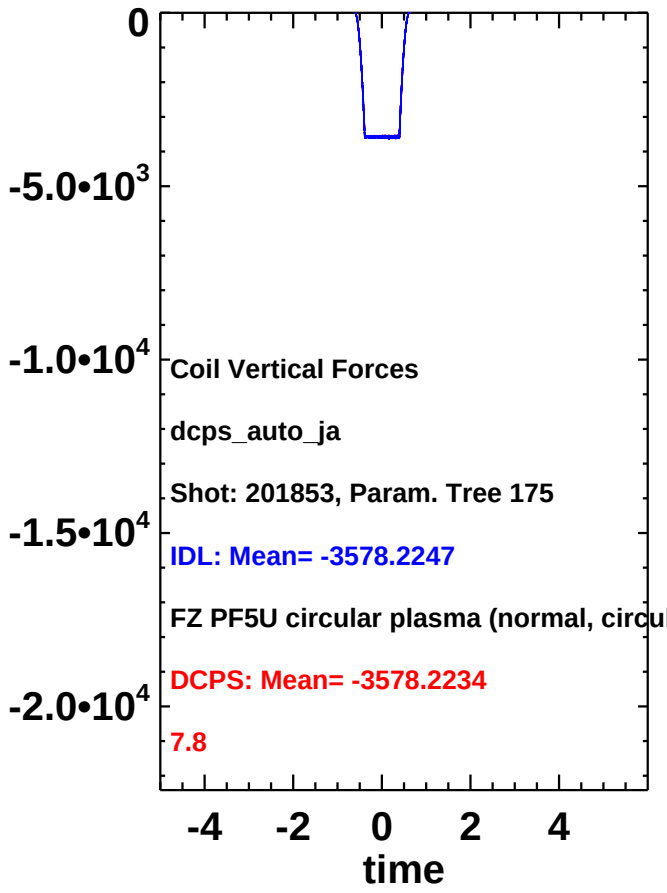

6000
4000
2000
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -1080.8091
FZ PF3U circular plasma (post. dis., shaped.)
DCPS: Mean= -1080.8092
10.6
-4
-2
0
2
4
time

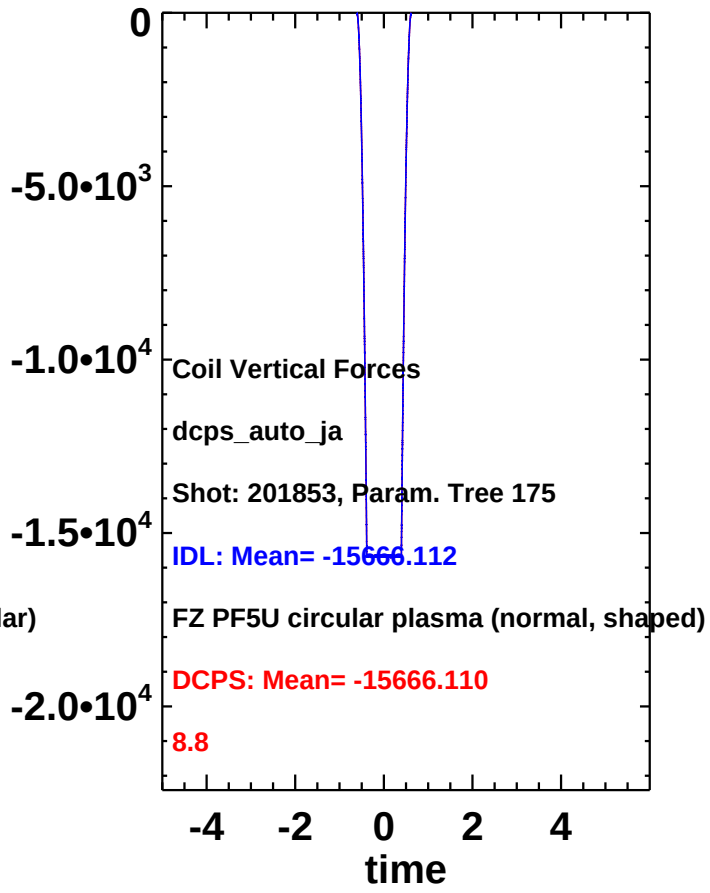

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 9502.7026
FZ PF4U circular plasma (normal, circular)
DCPS: Mean= 9502.7017
7.7
-4 -2 0 2 4
time

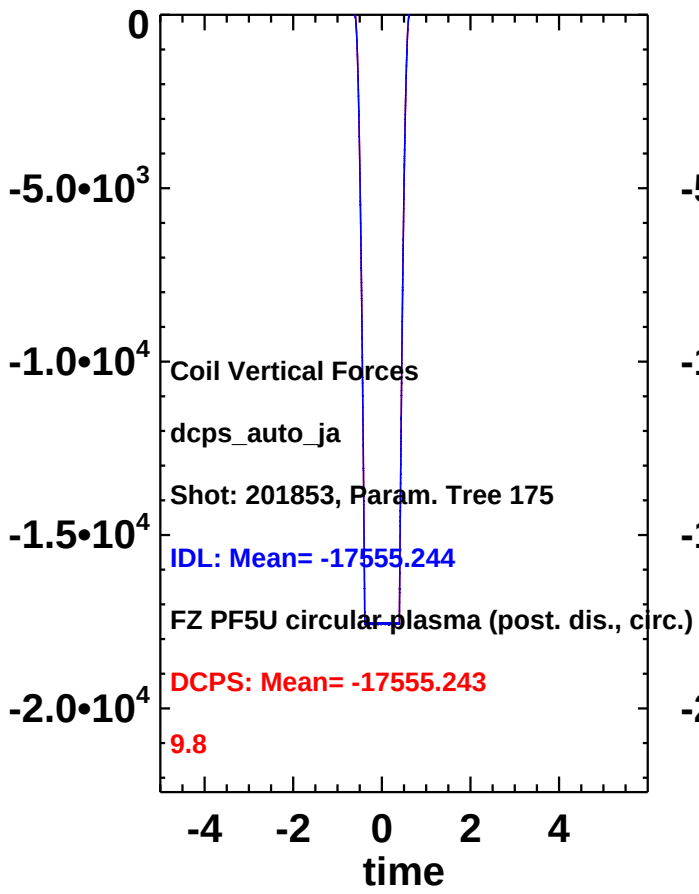

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 13301.812
FZ PF4U circular plasma (normal, shaped)
DCPS: Mean= 13301.811
8.7
-4 -2 0 2 4
time

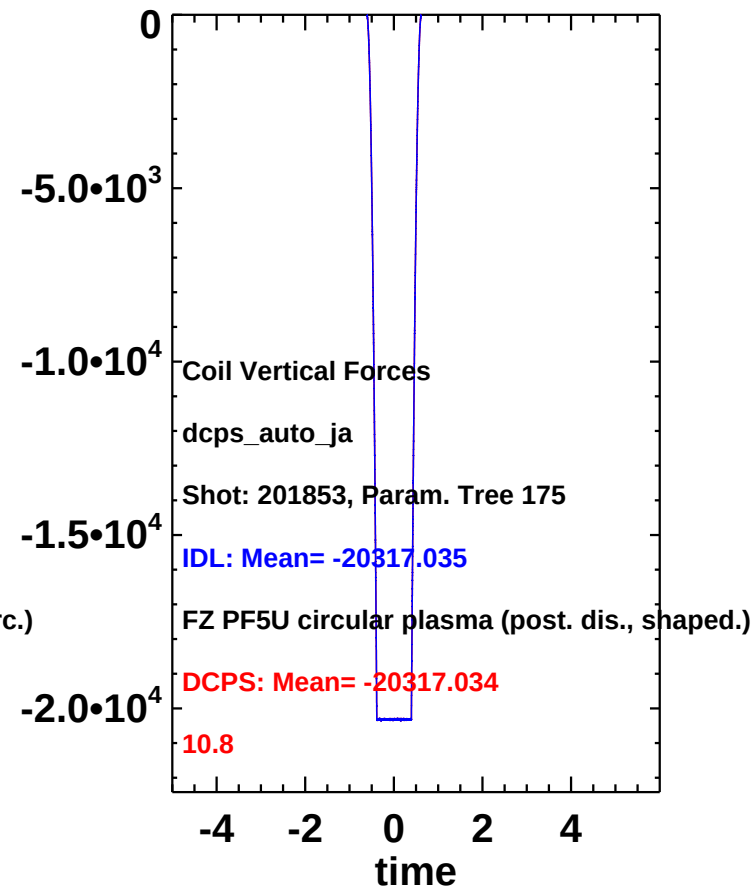

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 13013.101
FZ PF4U circular plasma (post. dis., circ.)
DCPS: Mean= 13013.100
9.7
-4 -2 0 2 4
time

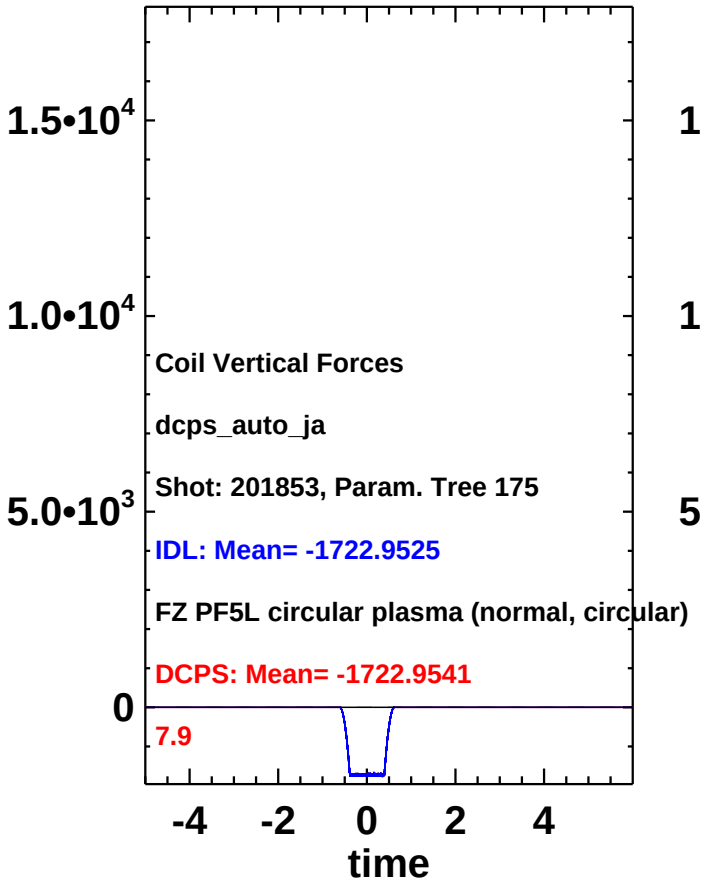

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 14673.252
FZ PF4U circular plasma (post. dis., shaped.)
DCPS: Mean= 14673.251
10.7
-4 -2 0 2 4
time

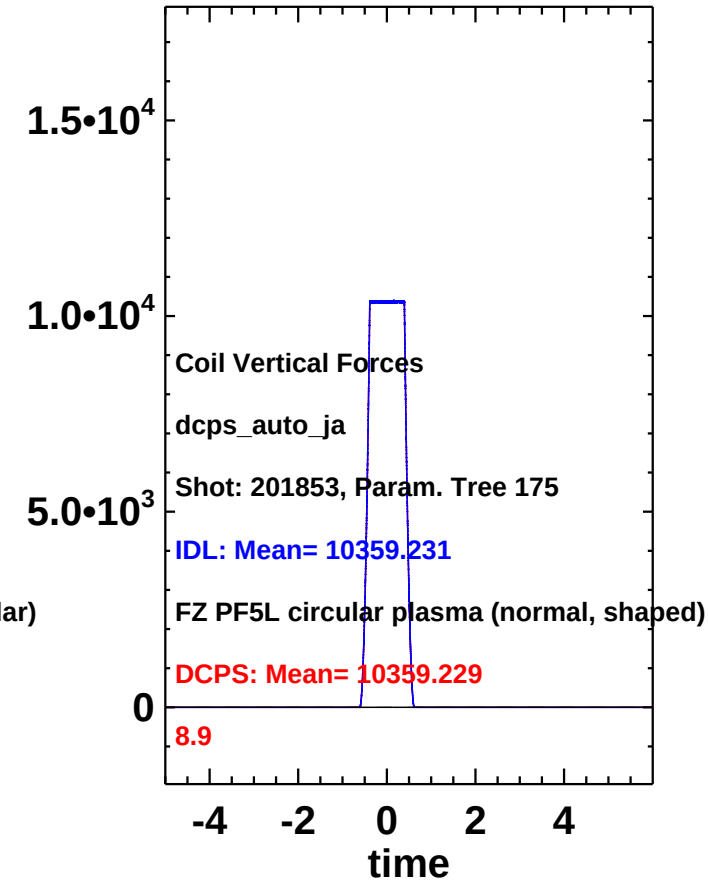

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -3578.2247
FZ PF5U circular plasma (normal, circular)
DCPS: Mean= -3578.2234
7.8
-4 -2 0 2 4
time

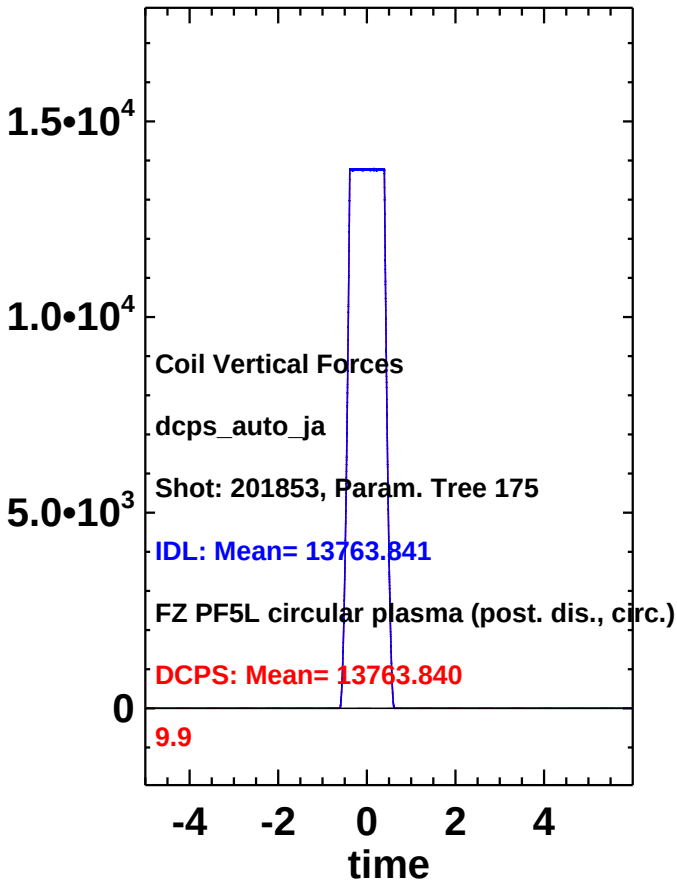

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -15666.112
FZ PF5U circular plasma (normal, shaped)
DCPS: Mean= -15666.110
8.8
-4 -2 0 2 4
time

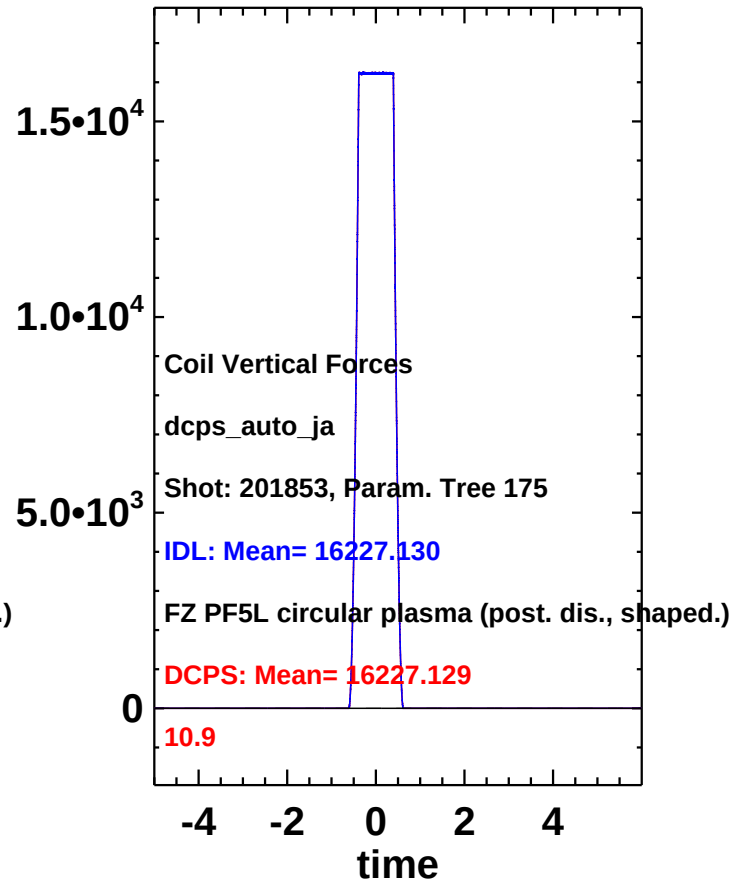

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -17555.244
FZ PF5U circular plasma (post. dis., circ.)
DCPS: Mean= -17555.243
9.8
-4 -2 0 2 4
time

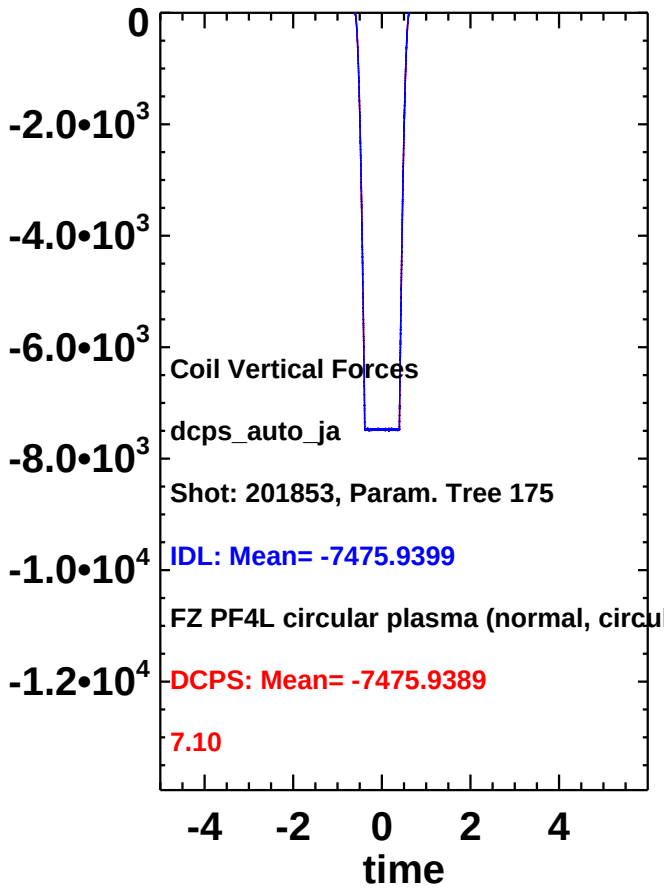

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -20317.035
FZ PF5U circular plasma (post. dis., shaped.)
DCPS: Mean= -20317.034
10.8
-4 -2 0 2 4
time

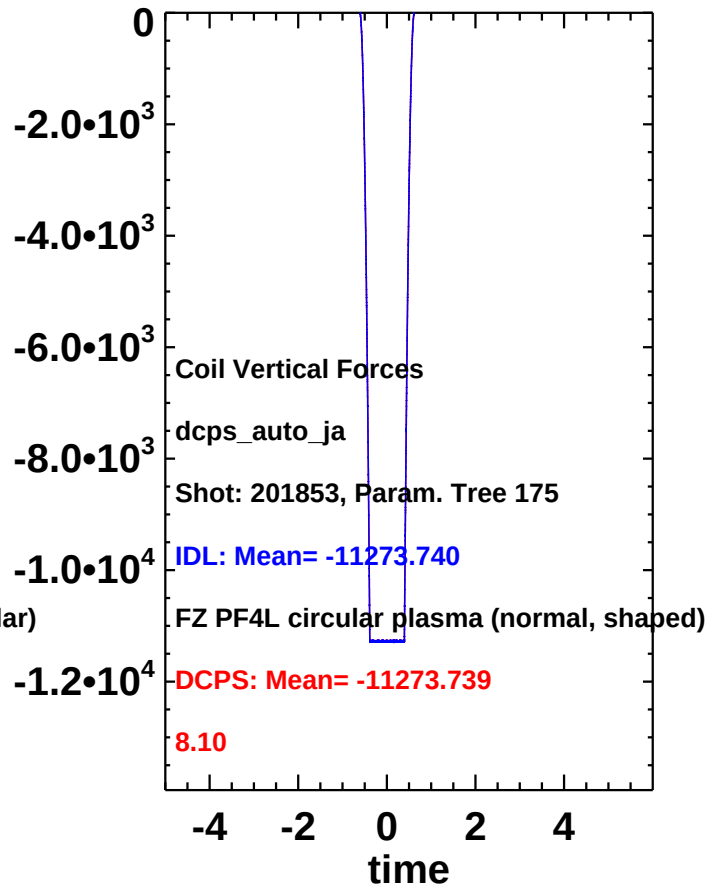

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -1722.9525
FZ PF5L circular plasma (normal, circular)
DCPS: Mean= -1722.9541
7.9
-4 -2 0 2 4
time

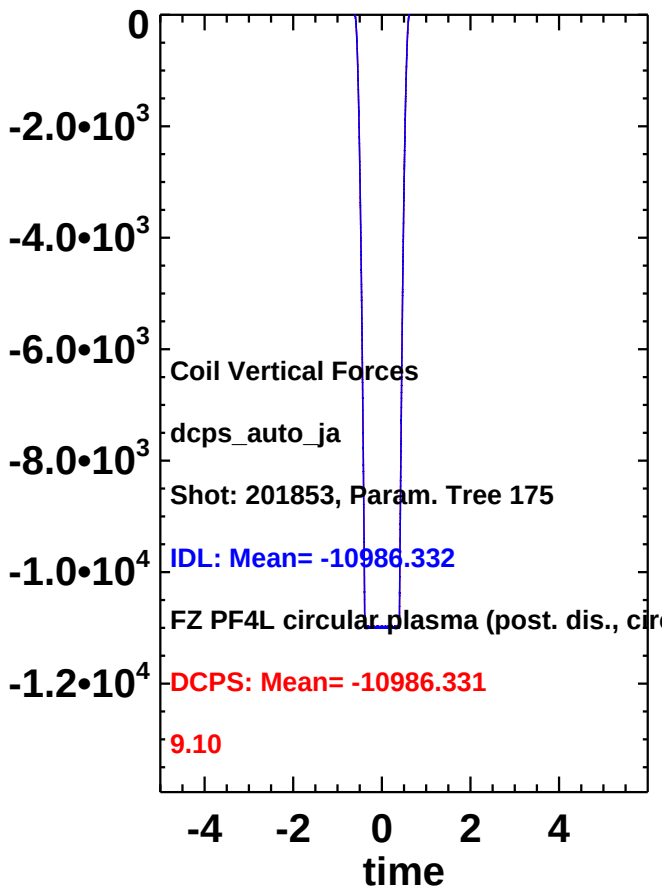

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 10359.231
FZ PF5L circular plasma (normal, shaped)
DCPS: Mean= 10359.229
8.9
-4 -2 0 2 4
time

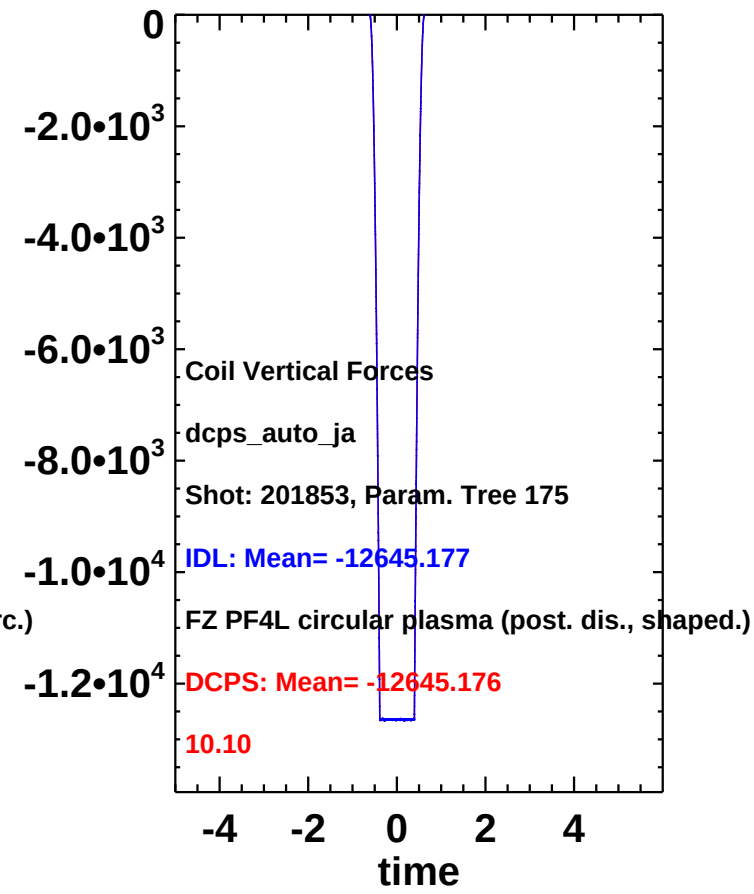

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 13763.841
FZ PF5L circular plasma (post. dis., circ.)
DCPS: Mean= 13763.840
9.9
-4 -2 0 2 4
time

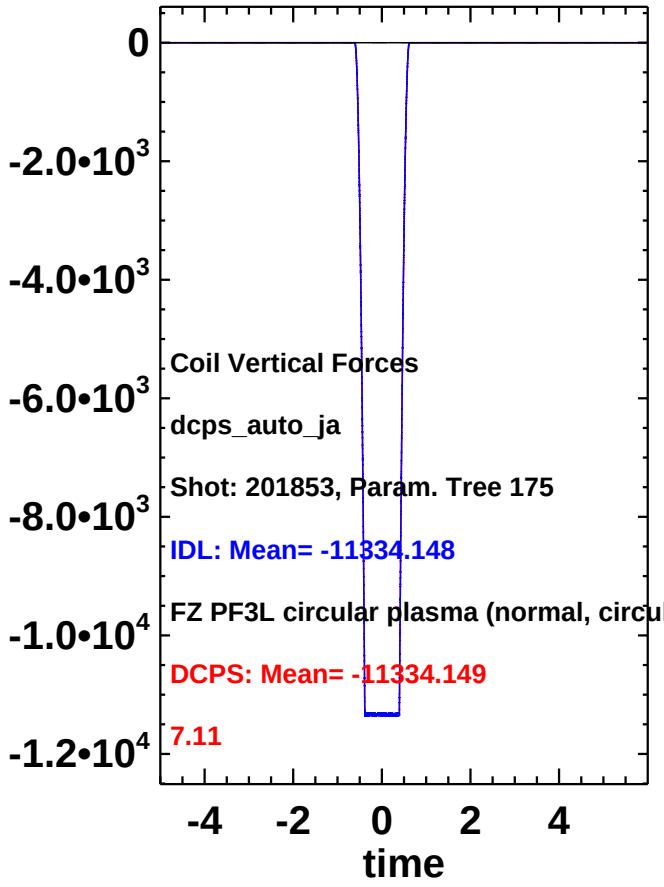

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 16227.130
FZ PF5L circular plasma (post. dis., shaped.)
DCPS: Mean= 16227.129
10.9
-4 -2 0 2 4
time

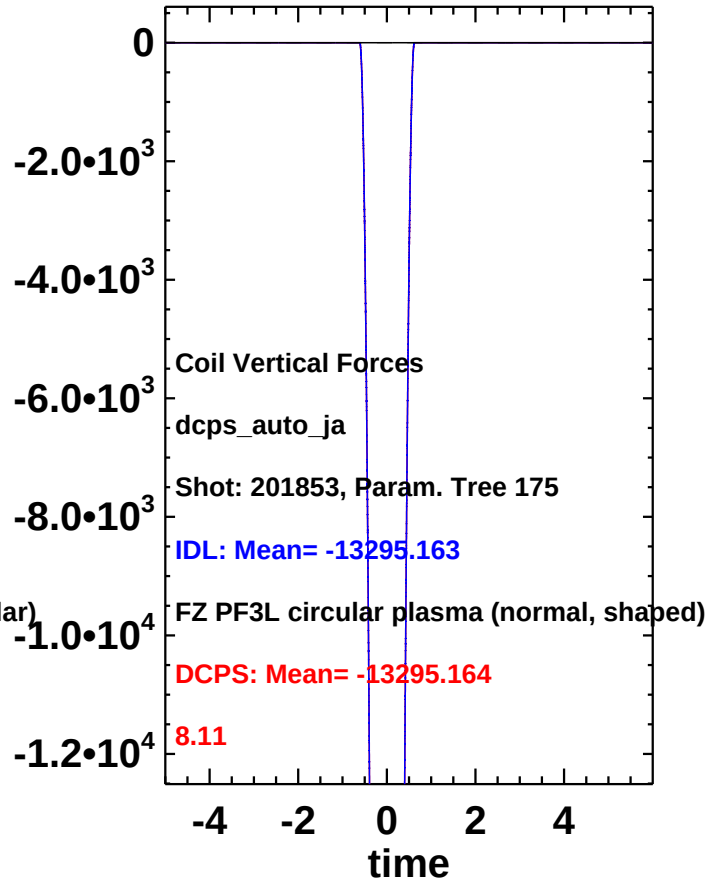

0
-2.0•10^3
-4.0•10^3
-6.0•10^3
-8.0•10^3
-1.0•10^4
-1.2•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -7475.9399
FZ PF4L circular plasma (normal, circular)
DCPS: Mean= -7475.9389
7.10
-4
-2
0
2
4
time

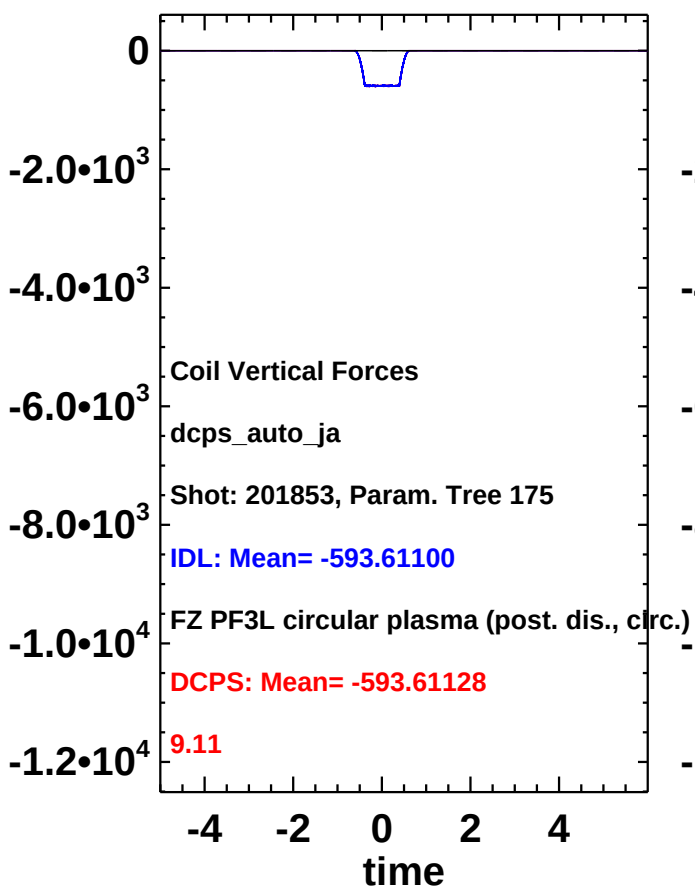

0
-2.0•10^3
-4.0•10^3
-6.0•10^3
-8.0•10^3
-1.0•10^4
-1.2•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -11273.740
FZ PF4L circular plasma (normal, shaped)
DCPS: Mean= -11273.739
8.10
-4
-2
0
2
4
time

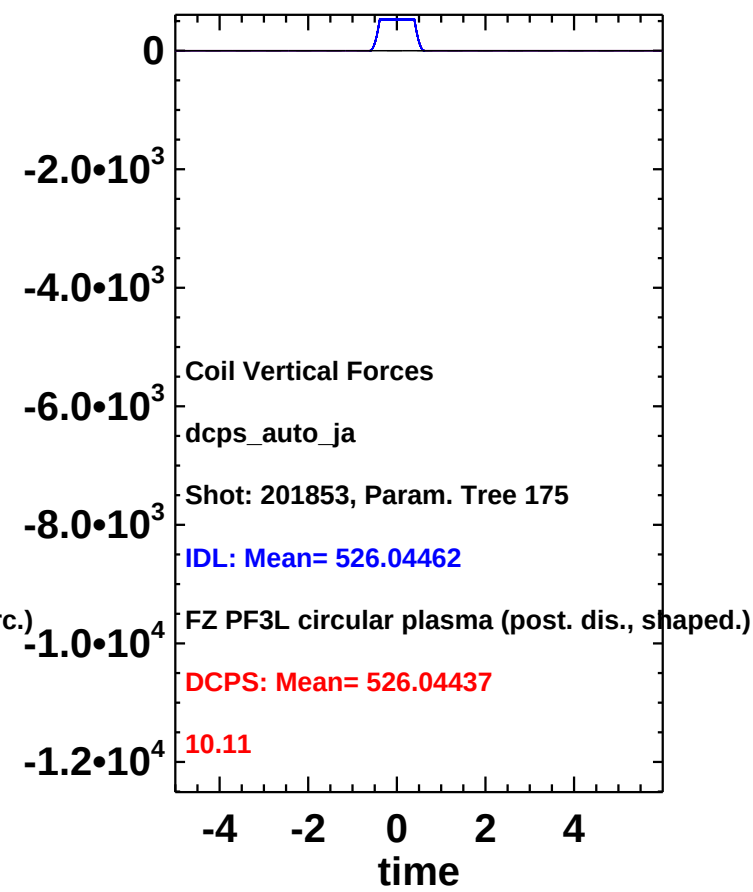

0
-2.0•10^3
-4.0•10^3
-6.0•10^3
-8.0•10^3
-1.0•10^4
-1.2•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -10986.332
FZ PF4L circular plasma (post. dis., circ.)
DCPS: Mean= -10986.331
9.10
-4
-2
0
2
4
time

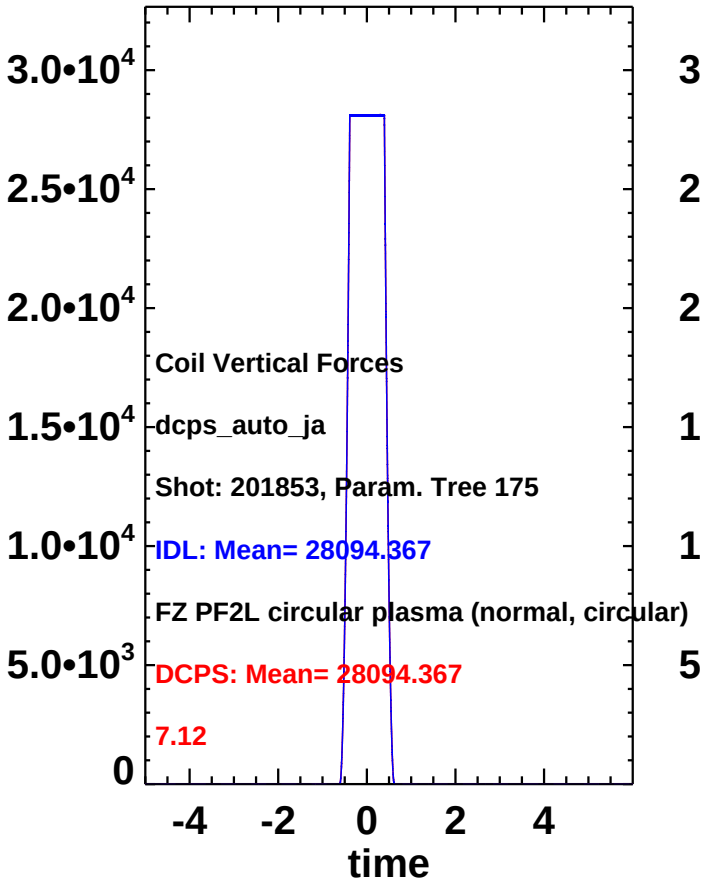

0
-2.0•10^3
-4.0•10^3
-6.0•10^3
-8.0•10^3
-1.0•10^4
-1.2•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -12645.177
FZ PF4L circular plasma (post. dis., shaped.)
DCPS: Mean= -12645.176
10.10
-4
-2
0
2
4
time

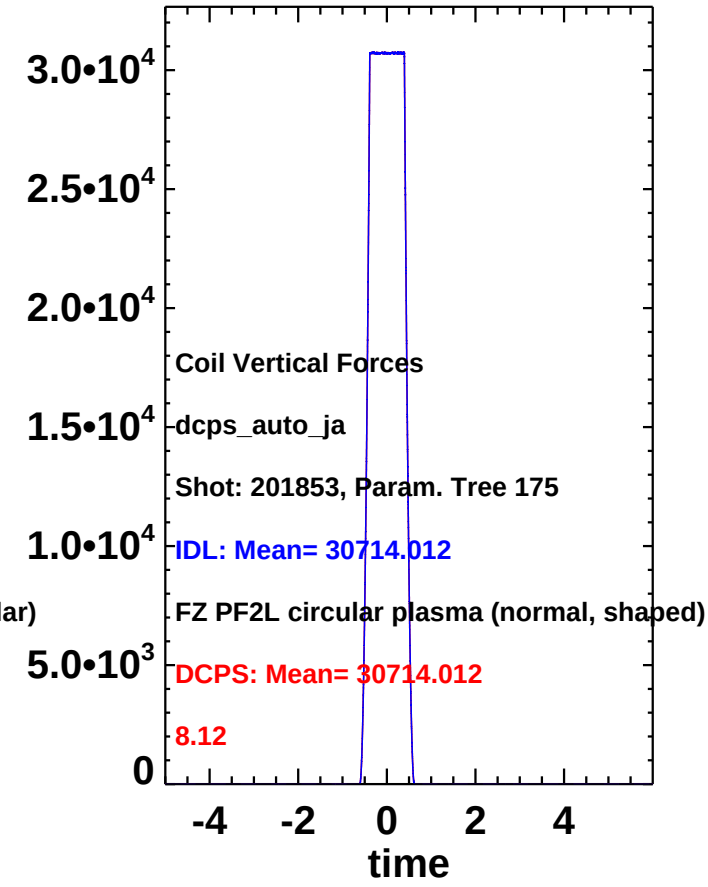

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -11334.148
FZ PF3L circular plasma (normal, circular)
DCPS: Mean= -11334.149
7.11
time

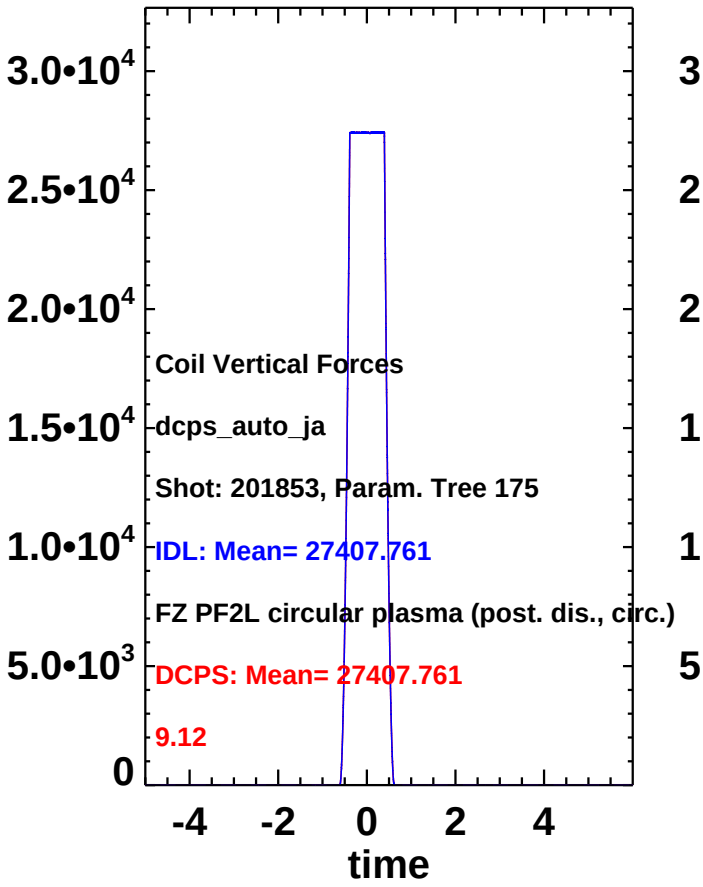

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -13295.163
FZ PF3L circular plasma (normal, shaped)
DCPS: Mean= -13295.164
8.11
time

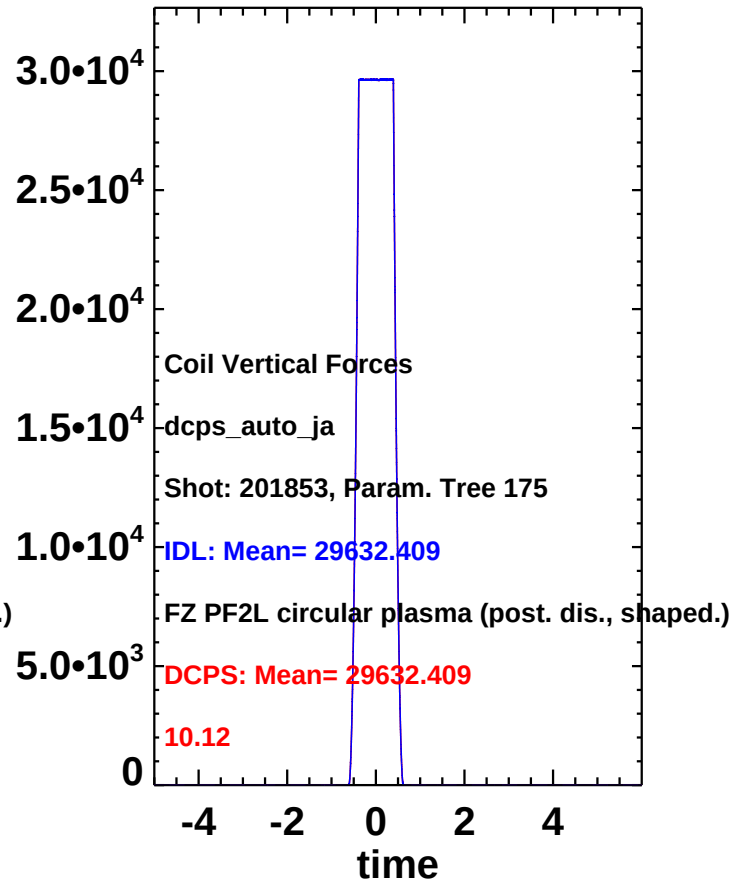

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -593.61100
FZ PF3L circular plasma (post. dis., circ.)
DCPS: Mean= -593.61128
9.11
time

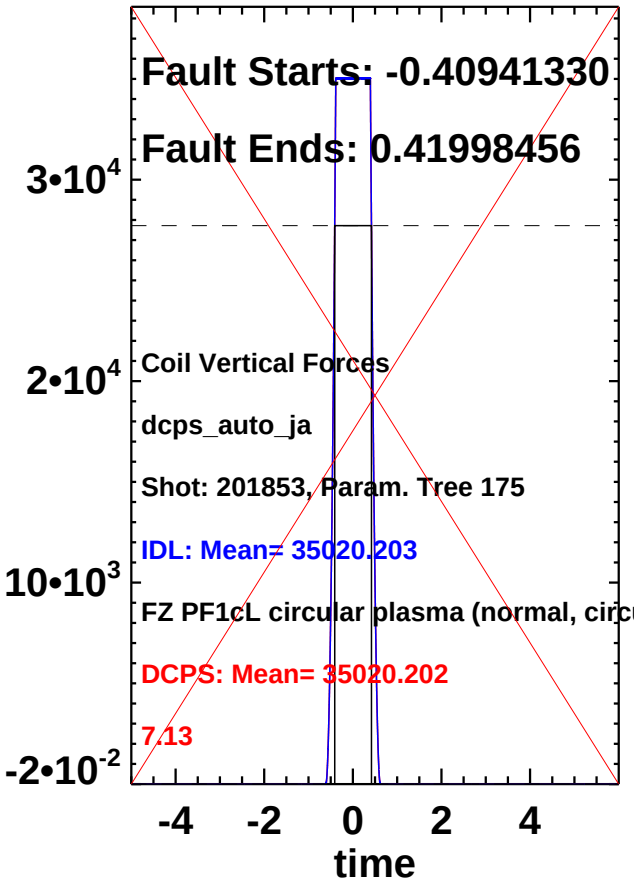

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 526.04462
FZ PF3L circular plasma (post. dis., shaped.)
DCPS: Mean= 526.04437
10.11
time

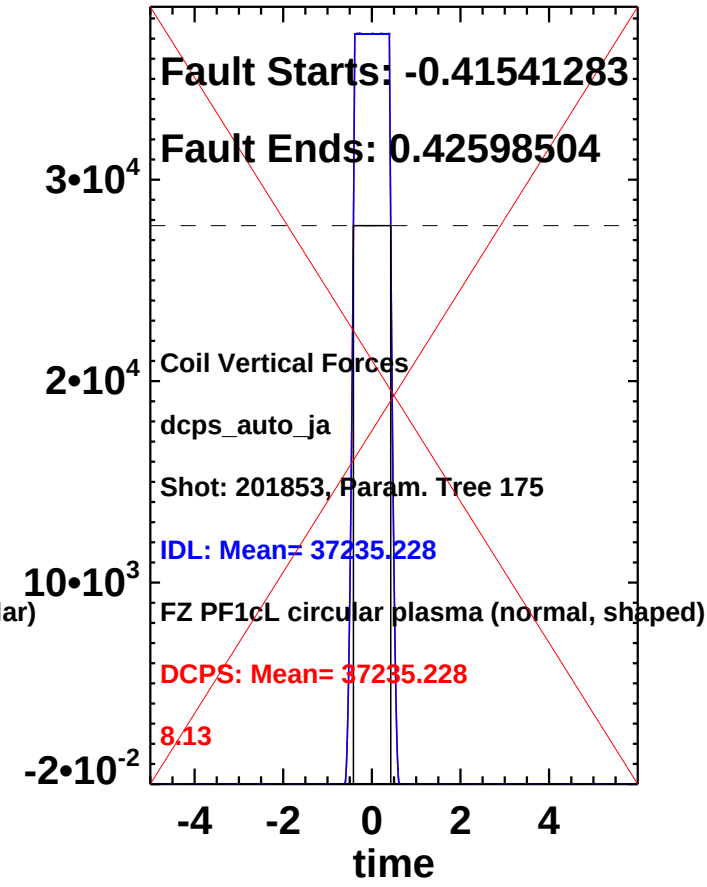

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 28094.367
FZ PF2L circular plasma (normal, circular)
DCPS: Mean= 28094.367
7.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4
-2
0
2
4
time

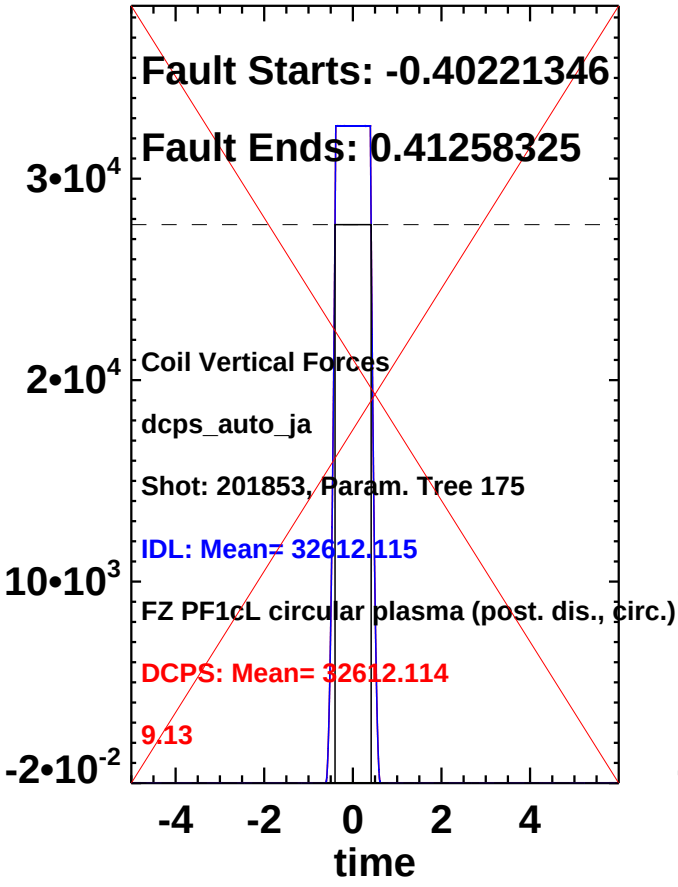

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 30714.012
FZ PF2L circular plasma (normal, shaped)
DCPS: Mean= 30714.012
8.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4
-2
0
2
4
time

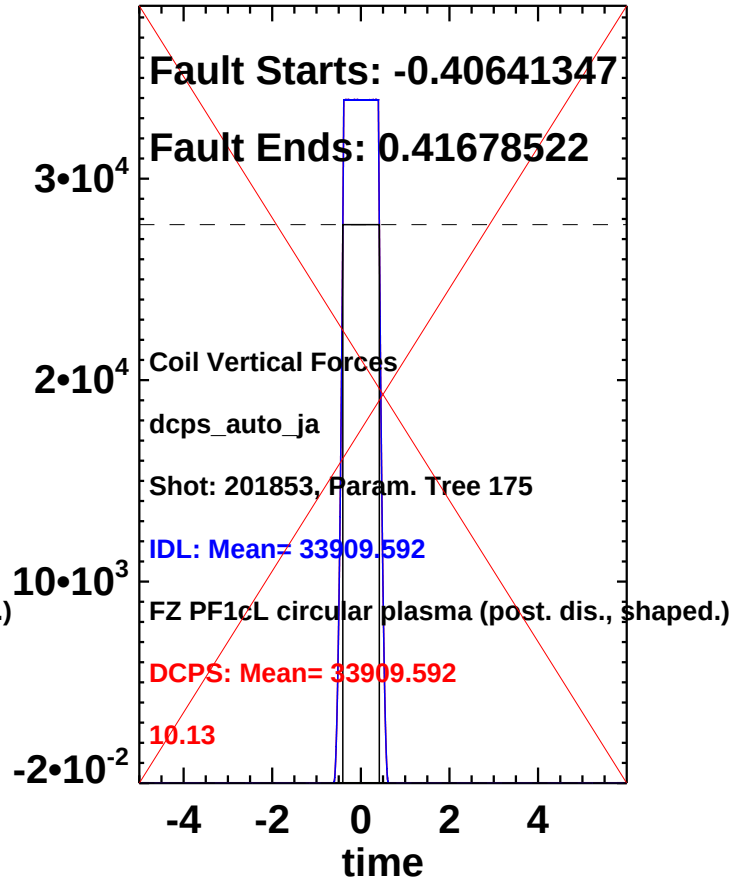

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 27407.761
FZ PF2L circular plasma (post. dis., circ.)
DCPS: Mean= 27407.761
9.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4
-2
0
2
4
time

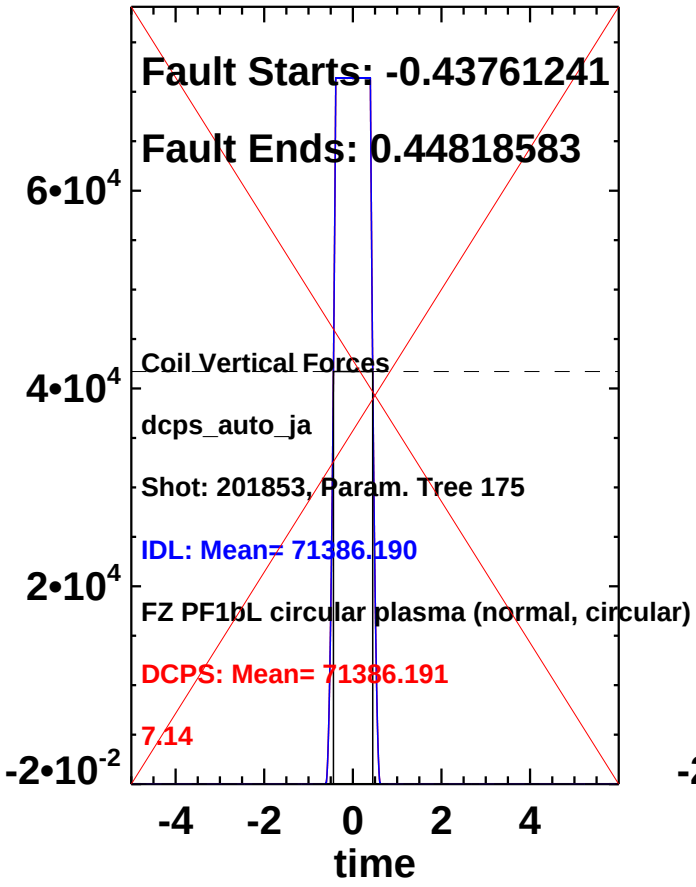

Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 29632.409
FZ PF2L circular plasma (post. dis., shaped.)
DCPS: Mean= 29632.409
10.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4
-2
0
2
4
time

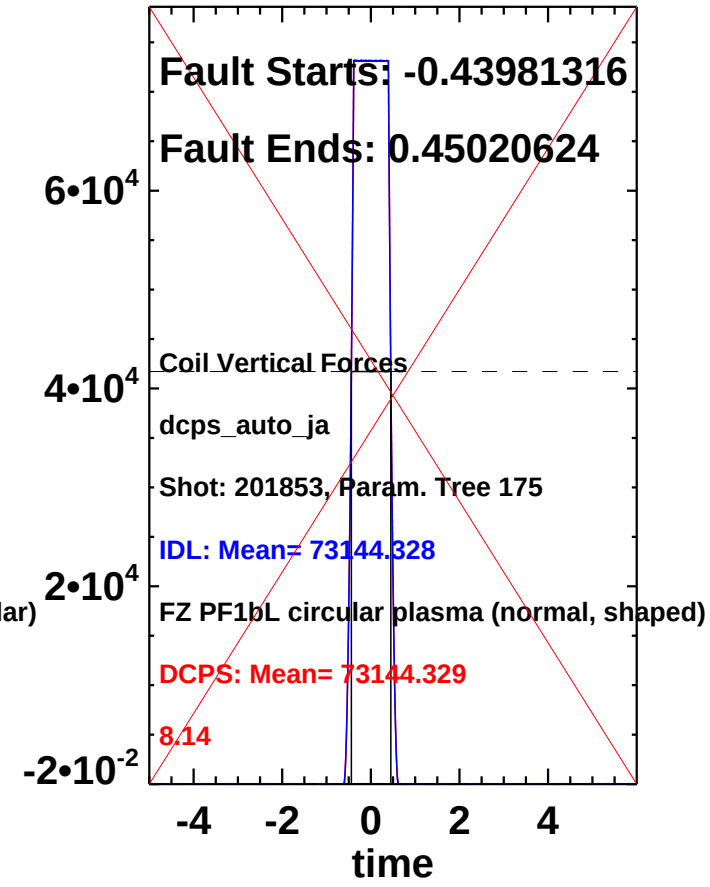

Fault Starts: -0.40941330
Fault Ends: 0.41998456
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 35020.203
FZ PF1cL circular plasma (normal, circular)
DCPS: Mean= 35020.202
7.13
3•10^4
2•10^4
10•10^3
-2•10^-2
-4
-2
0
2
4
time

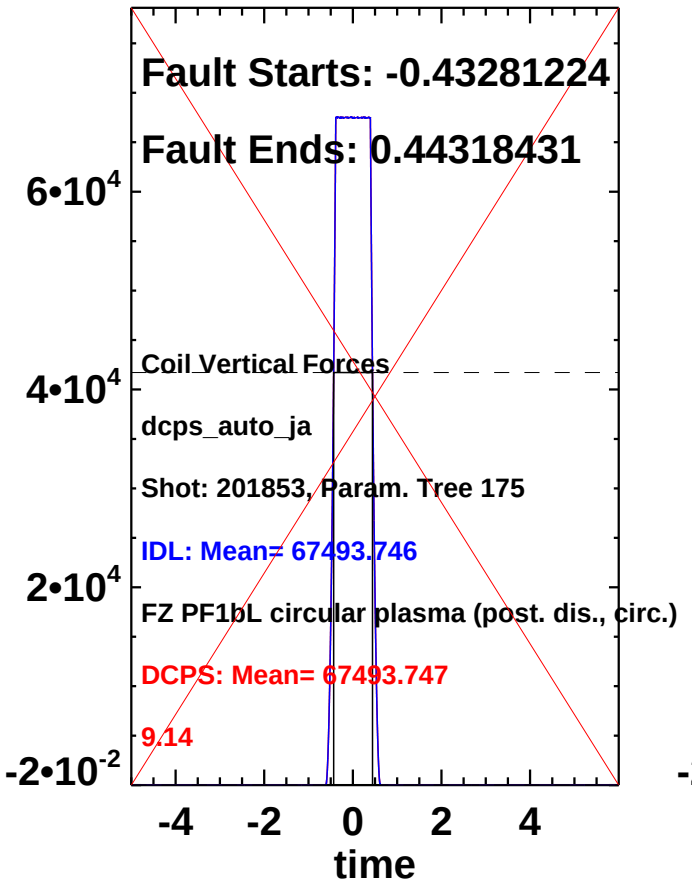

Fault Starts: -0.41541283
Fault Ends: 0.42598504
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 37235.228
FZ PF1cL circular plasma (normal, shaped)
DCPS: Mean= 37235.228
8.13
3•10^4
2•10^4
10•10^3
-2•10^-2
-4
-2
0
2
4
time

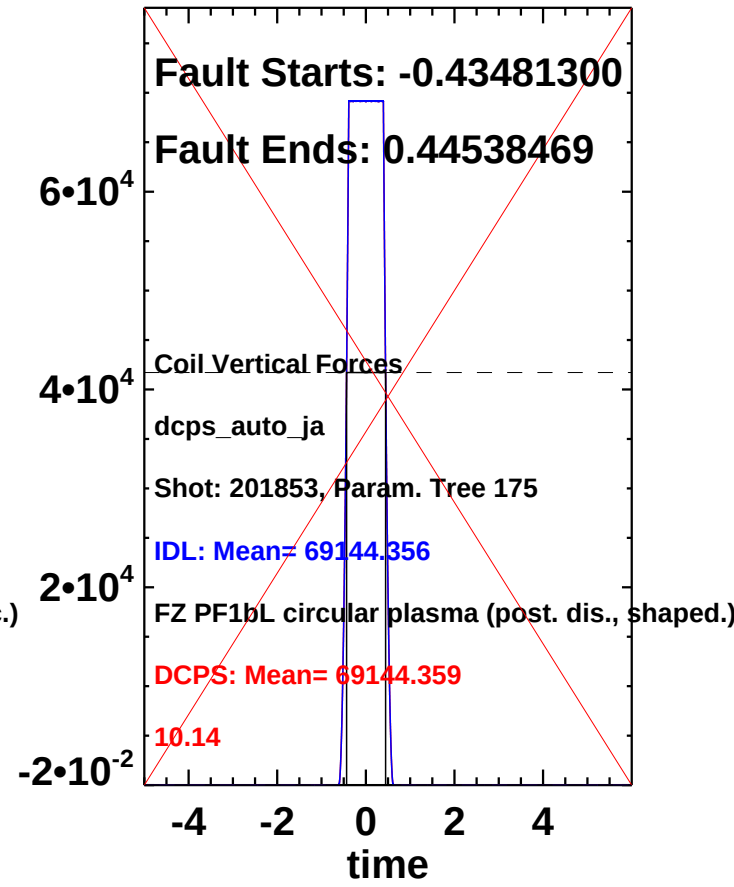

Fault Starts: -0.40221346
Fault Ends: 0.41258325
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 32612.115
FZ PF1cL circular plasma (post. dis., circ.)
DCPS: Mean= 32612.114
9.13
3•10^4
2•10^4
10•10^3
-2•10^-2
-4
-2
0
2
4
time

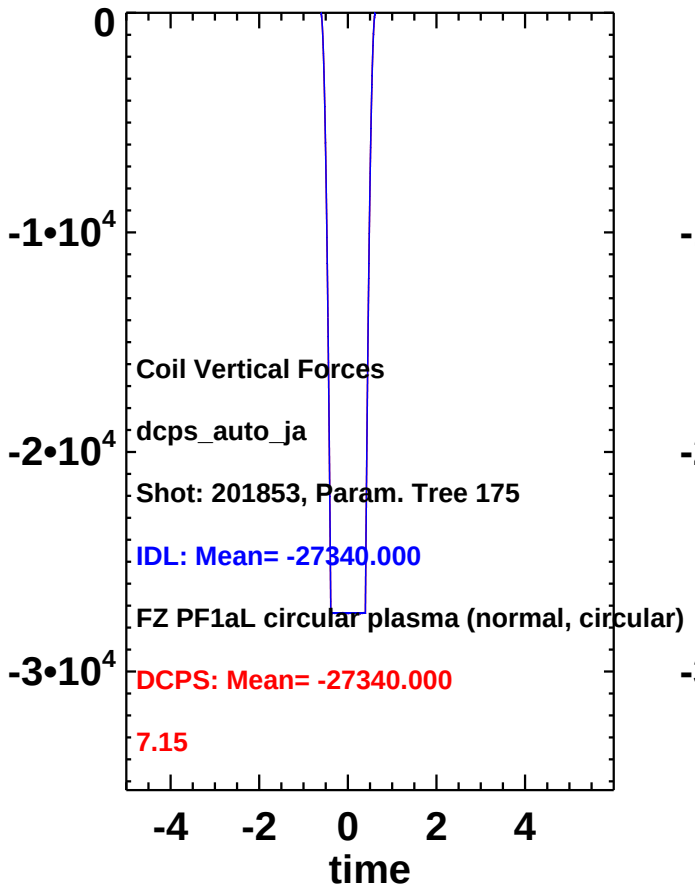

Fault Starts: -0.40641347
Fault Ends: 0.41678522
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 33909.592
FZ PF1cL circular plasma (post. dis., shaped.)
DCPS: Mean= 33909.592
10.13
3•10^4
2•10^4
10•10^3
-2•10^-2
-4
-2
0
2
4
time

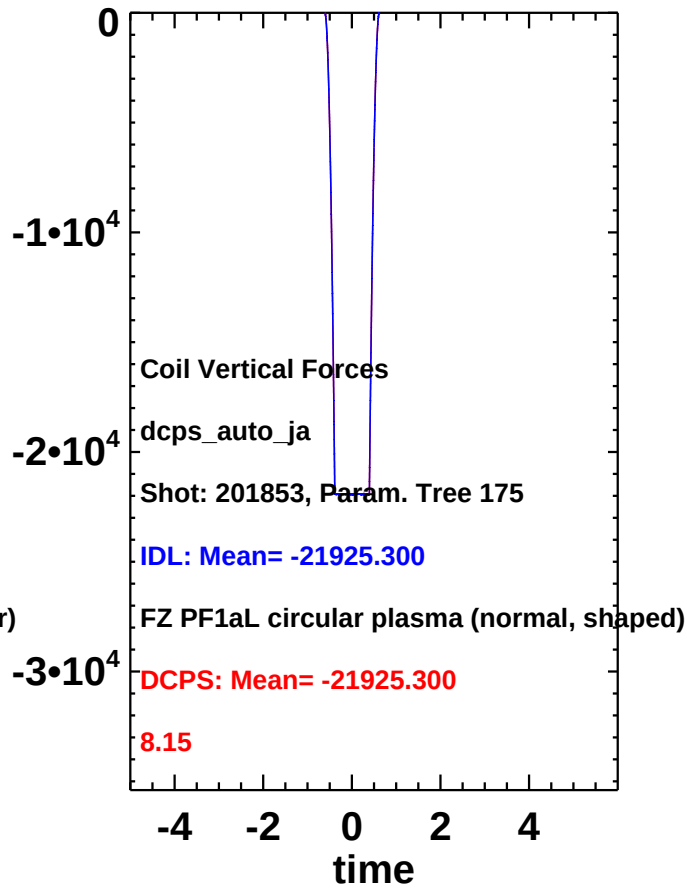

Fault Starts: -0.43761241
Fault Ends: 0.44818583
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 71386.190
FZ PF1bL circular plasma (normal, circular)
DCPS: Mean= 71386.191
7.14
6•10^4
4•10^4
2•10^4
-2•10^-2
-4
-2
0
2
4
time

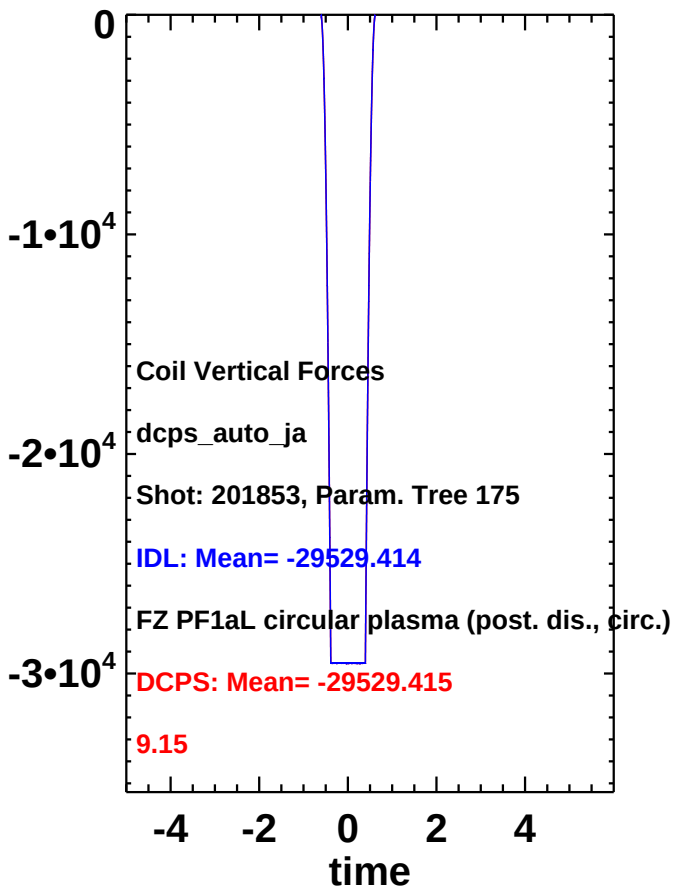

Fault Starts: -0.43981316
Fault Ends: 0.45020624
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 73144.328
FZ PF1bL circular plasma (normal, shaped)
DCPS: Mean= 73144.329
8.14
6•10^4
4•10^4
2•10^4
-2•10^-2
-4
-2
0
2
4
time

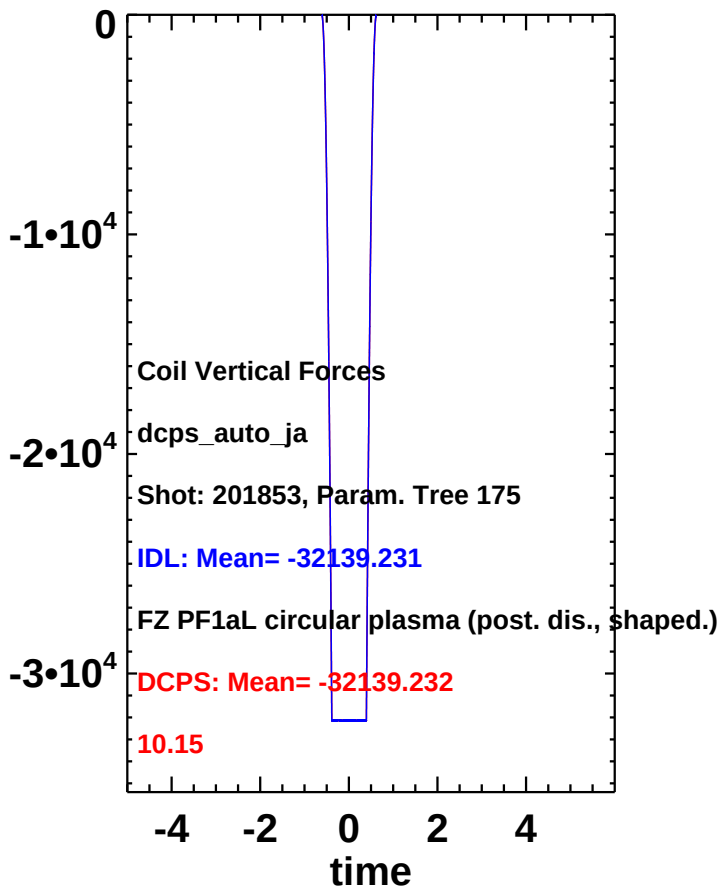

Fault Starts: -0.43281224
Fault Ends: 0.44318431
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 67493.746
FZ PF1bL circular plasma (post. dis., circ.)
DCPS: Mean= 67493.747
9.14
6•10^4
4•10^4
2•10^4
-2•10^-2
-4
-2
0
2
4
time

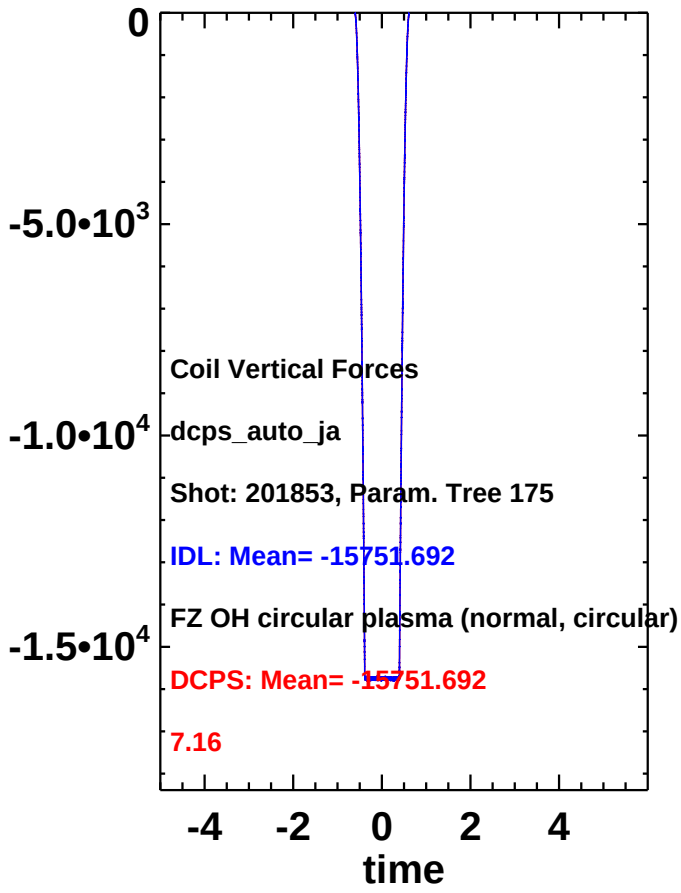

Fault Starts: -0.43481300
Fault Ends: 0.44538469
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= 69144.356
FZ PF1bL circular plasma (post. dis., shaped.)
DCPS: Mean= 69144.359
10.14
6•10^4
4•10^4
2•10^4
-2•10^-2
-4
-2
0
2
4
time

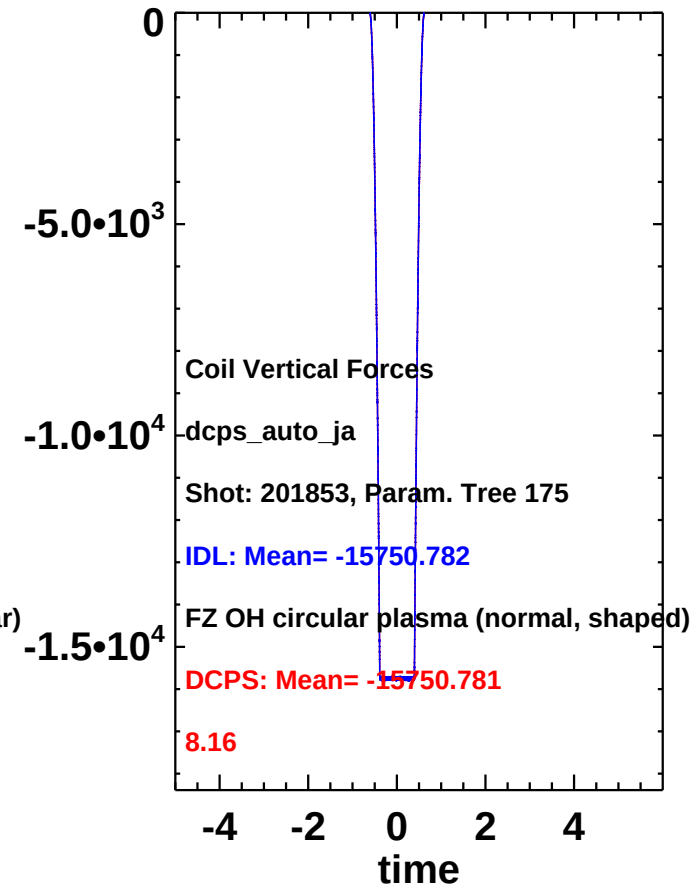

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -27340.000
FZ PF1aL circular plasma (normal, circular)
DCPS: Mean= -27340.000
7.15
-4
-2
0
2
4
time

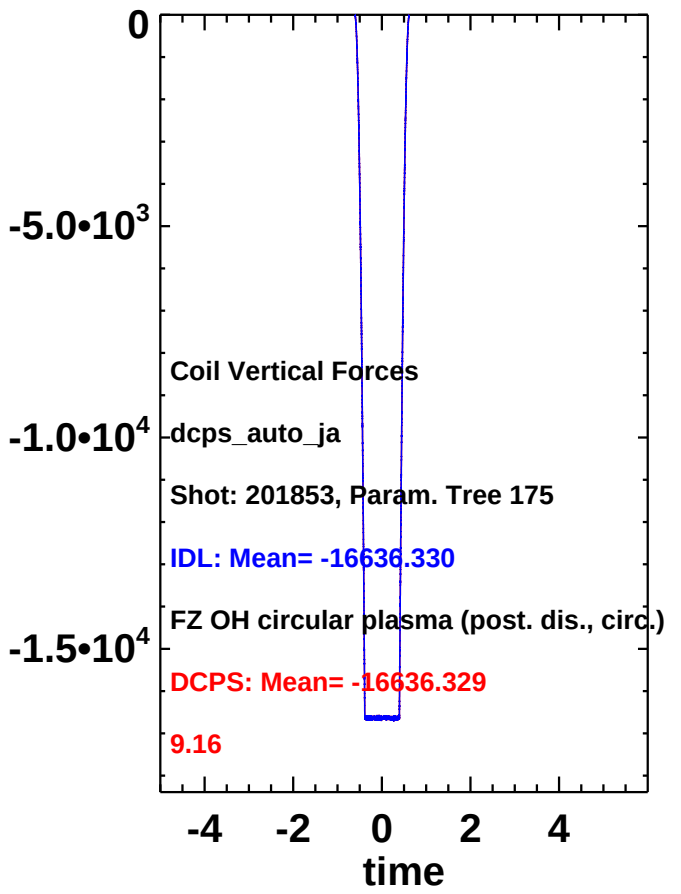

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -21925.300
FZ PF1aL circular plasma (normal, shaped)
DCPS: Mean= -21925.300
8.15
-4
-2
0
2
4
time

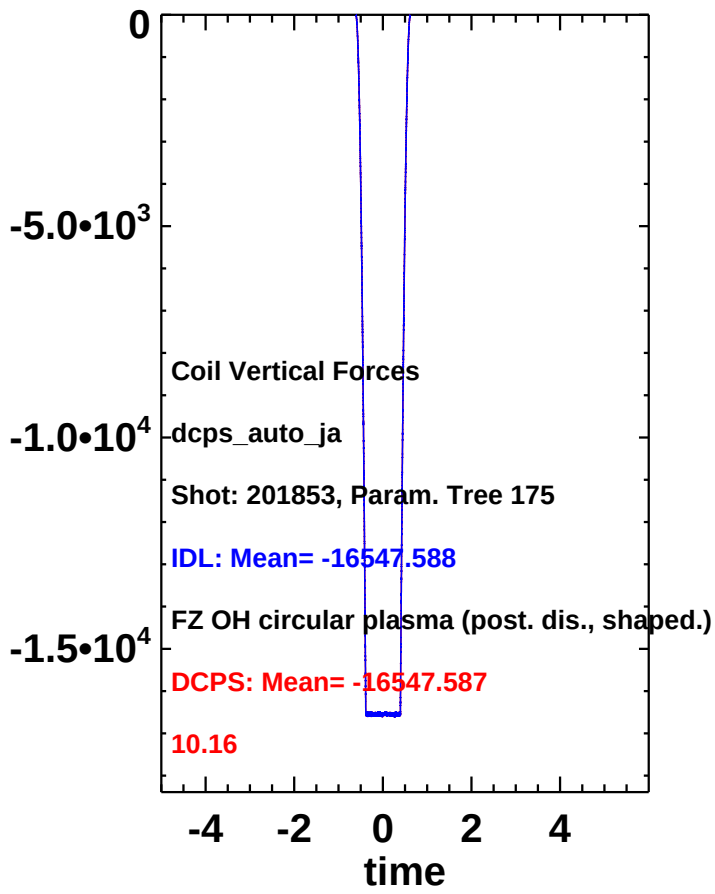

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -29529.414
FZ PF1aL circular plasma (post. dis., circ.)
DCPS: Mean= -29529.415
9.15
-4
-2
0
2
4
time

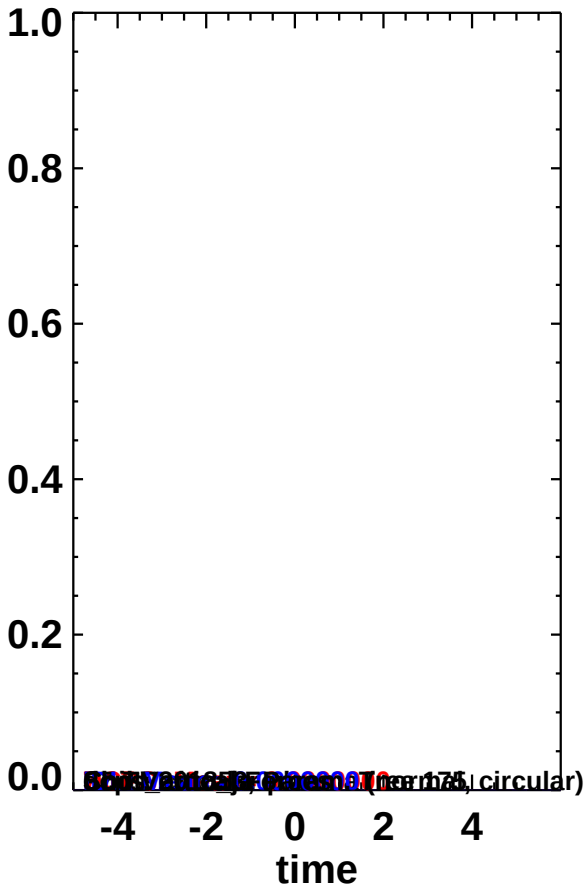

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -32139.231
FZ PF1aL circular plasma (post. dis., shaped.)
DCPS: Mean= -32139.232
10.15
-4
-2
0
2
4
time

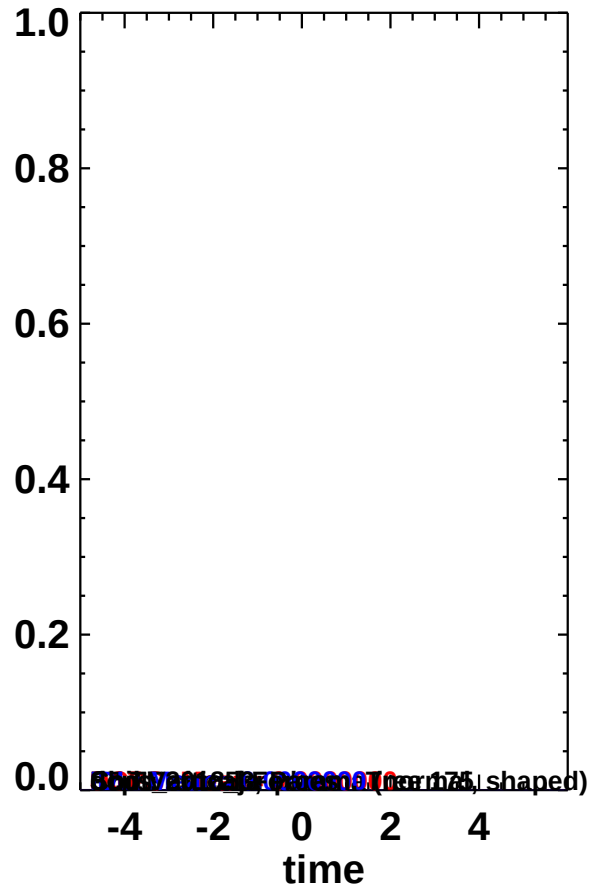

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -15751.692
FZ OH circular plasma (normal, circular)
DCPS: Mean= -15751.692
7.16
-4
-2
0
2
4
time

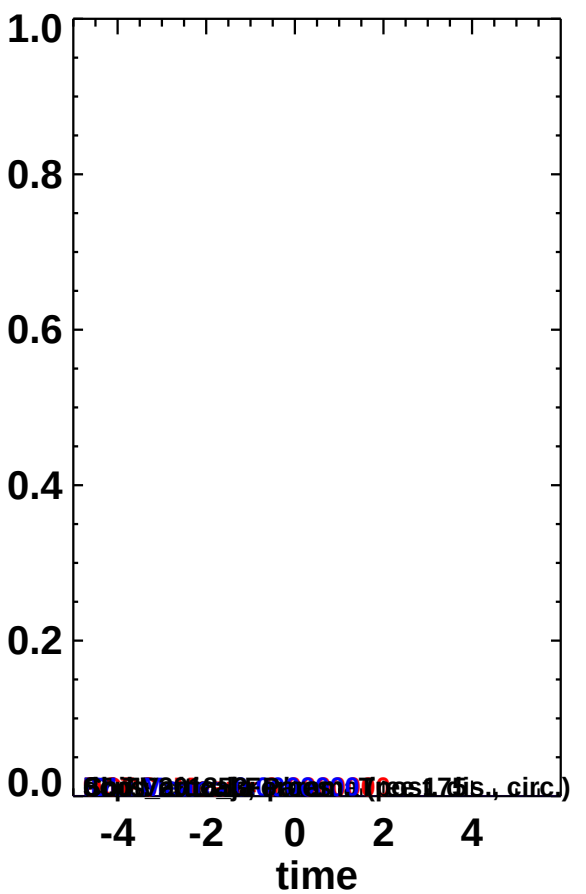

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -15750.782
FZ OH circular plasma (normal, shaped)
DCPS: Mean= -15750.781
8.16
-4
-2
0
2
4
time


0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -16636.330
FZ OH circular plasma (post. dis., circ.)
DCPS: Mean= -16636.329
9.16
-4
-2
0
2
4
time


0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 201853, Param. Tree 175
IDL: Mean= -16547.588
FZ OH circular plasma (post. dis., shaped.)
DCPS: Mean= -16547.587
10.16
-4
-2
0
2
4
time


1.0
0.8
0.6
0.4
0.2
0.0
-4
-2
0
2
4
time


1.0
0.8
0.6
0.4
0.2
0.0
-4
-2
0
2
4
time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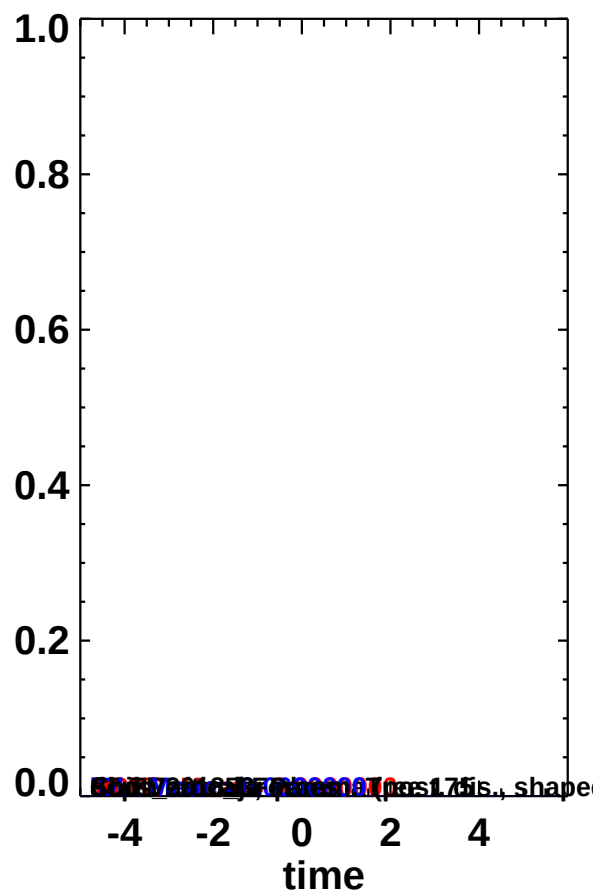
0.6
0.4
0.2
0.0
-4
-2
0
2
4
time


1.0
0.8
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0.2
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-2
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2
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time