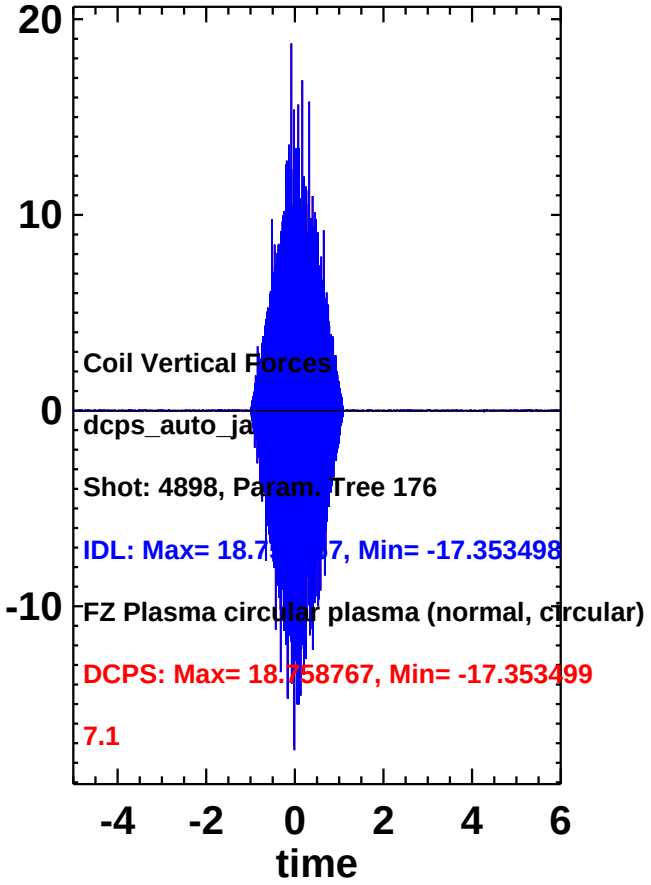
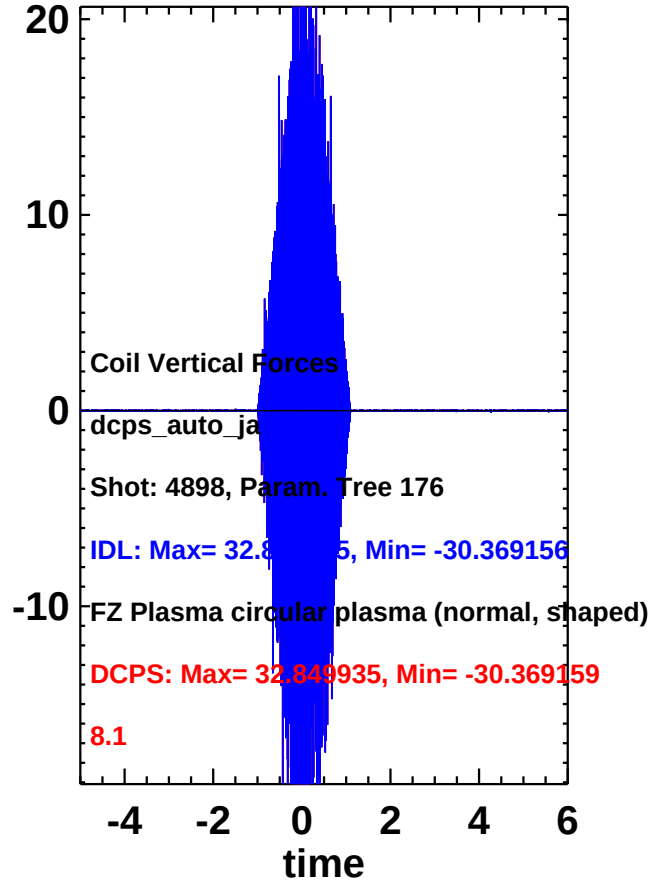
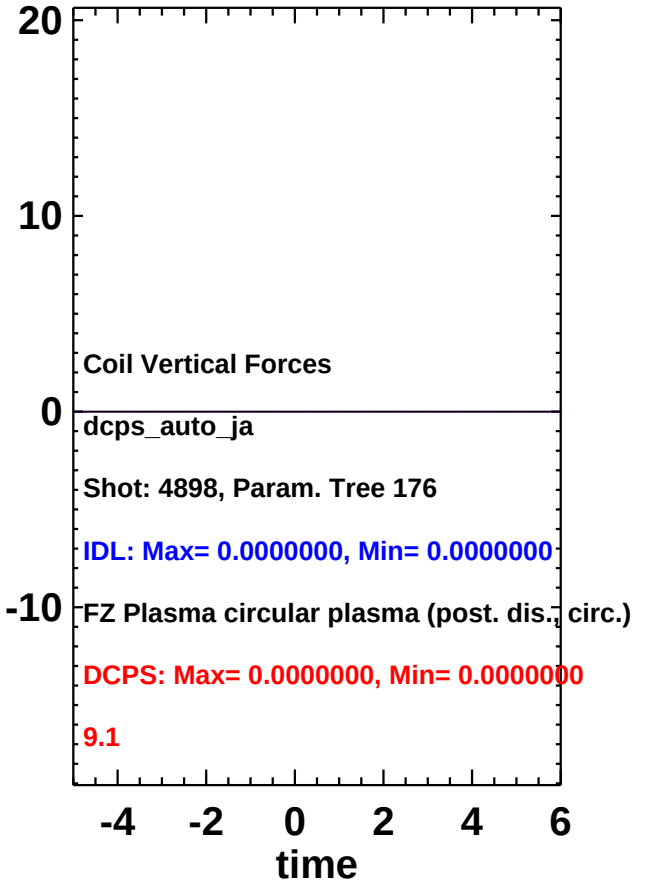
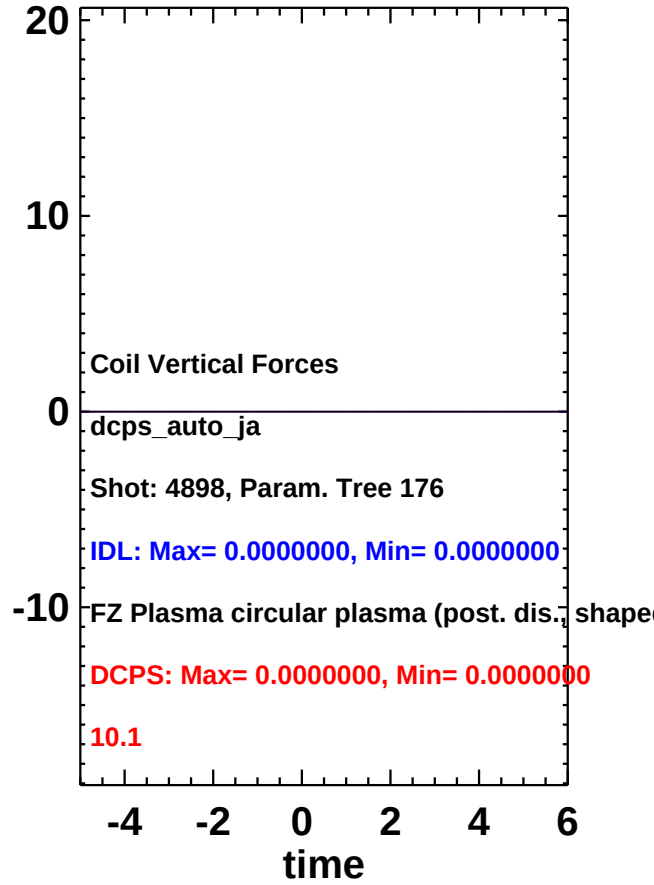
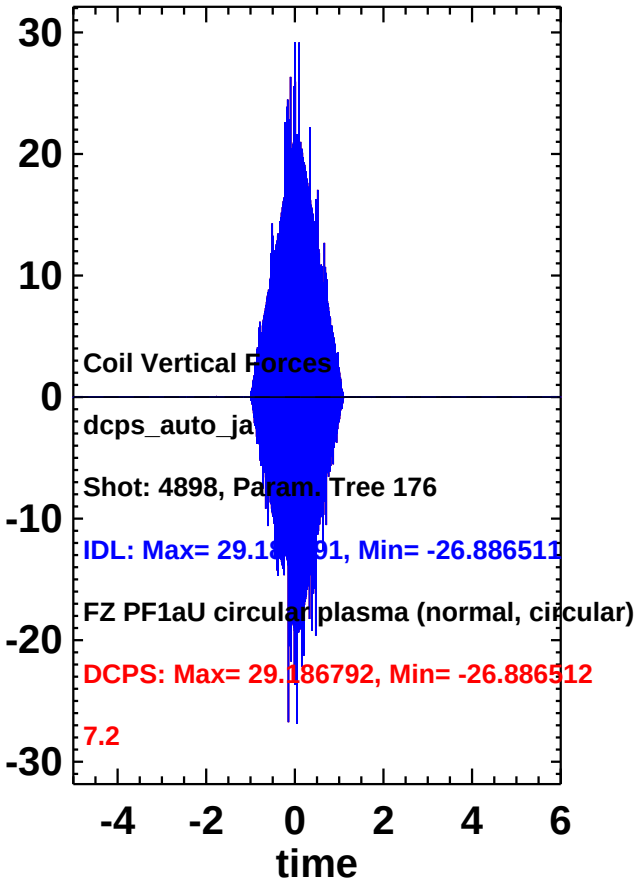
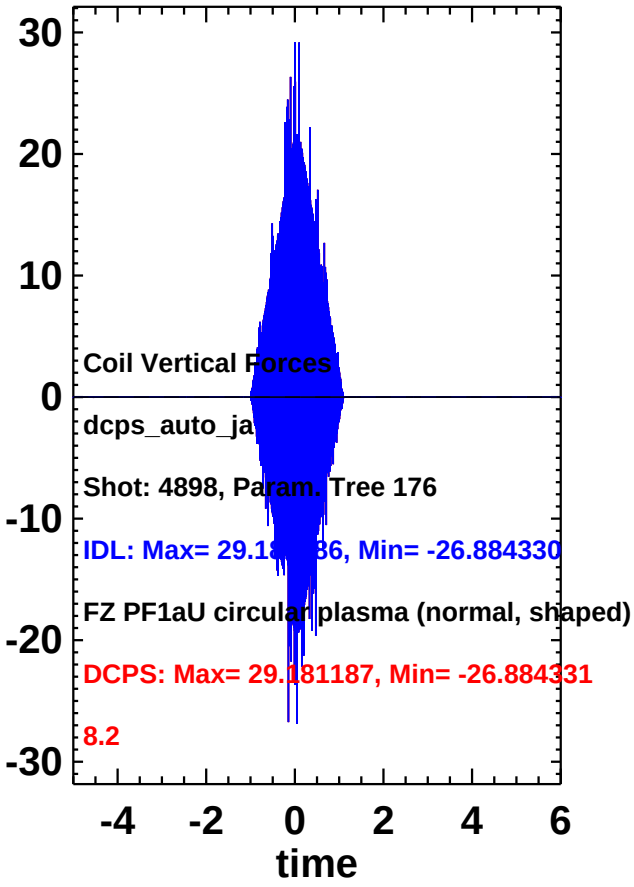

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 18.7 7, Min= -17.353498
FZ Plasma circular plasma (normal, circular)
DCPS: Max= 18.758767, Min= -17.353499
7.1
time

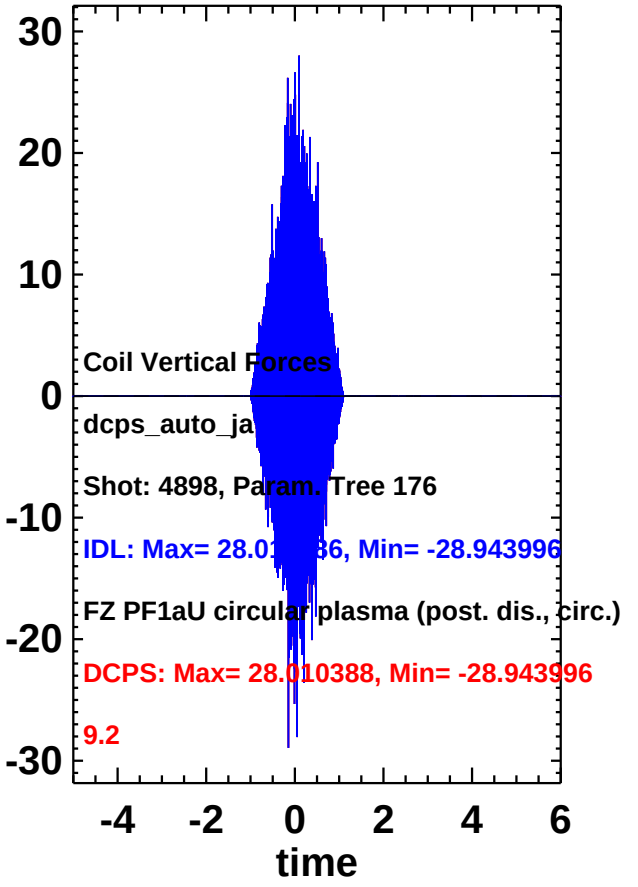

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 32.8 5, Min= -30.369156
FZ Plasma circular plasma (normal, shaped)
DCPS: Max= 32.849935, Min= -30.369159
8.1
time

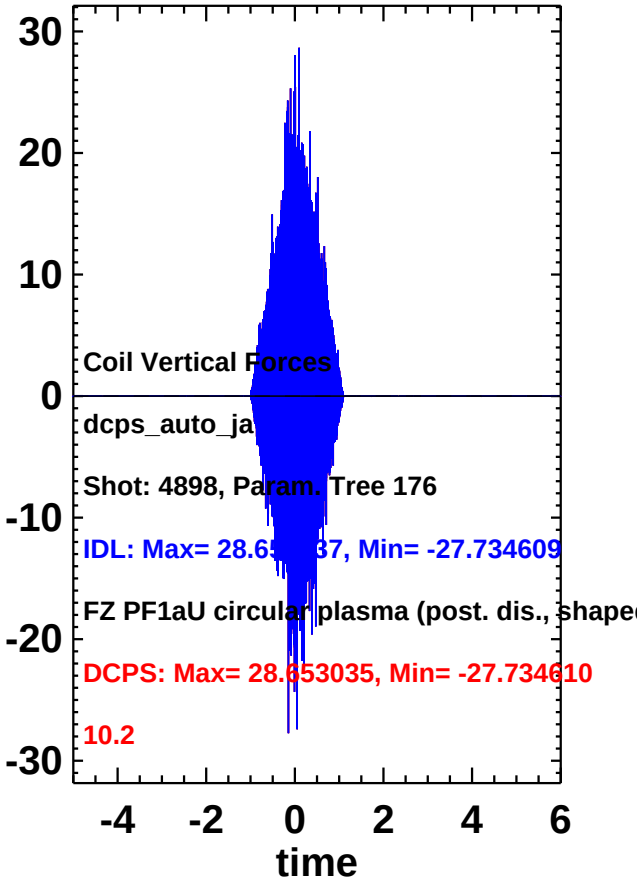

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 0.0000000, Min= 0.0000000
FZ Plasma circular plasma (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
9.1
time

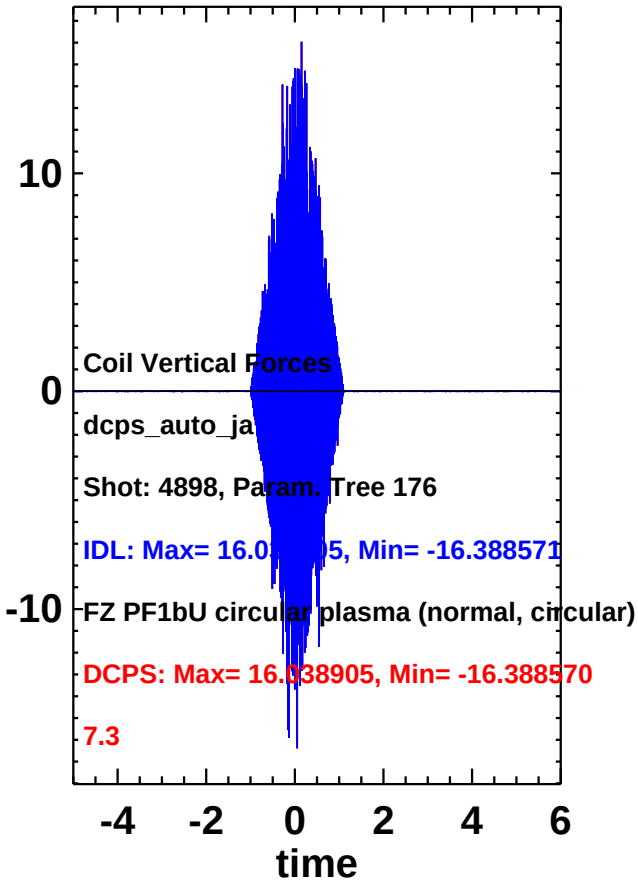

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 0.0000000, Min= 0.0000000
FZ Plasma circular plasma (post. dis., shaped
DCPS: Max= 0.0000000, Min= 0.0000000
10.1
time

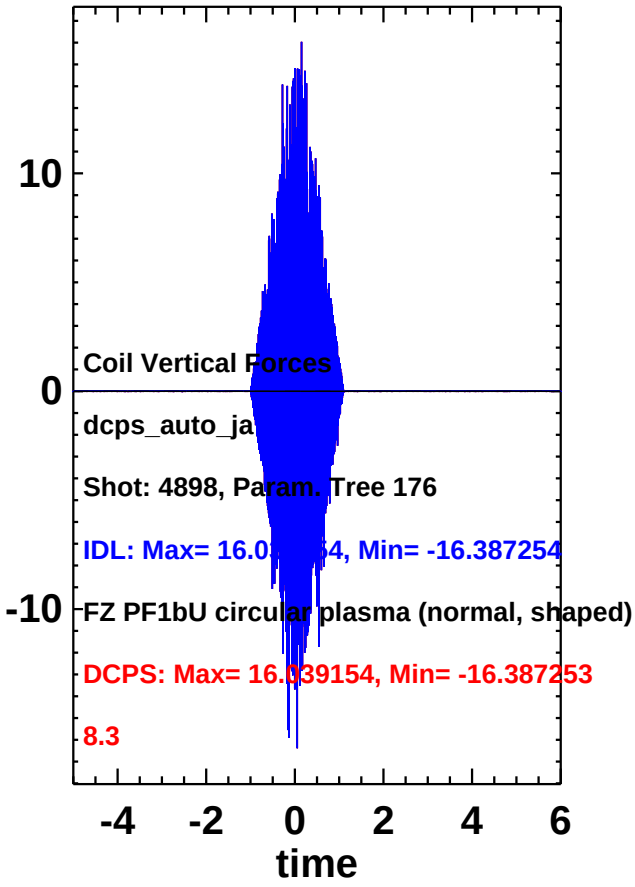

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 29.18 91, Min= -26.886511
FZ PF1aU circular plasma (normal, circular)
DCPS: Max= 29.186792, Min= -26.886512
7.2
time

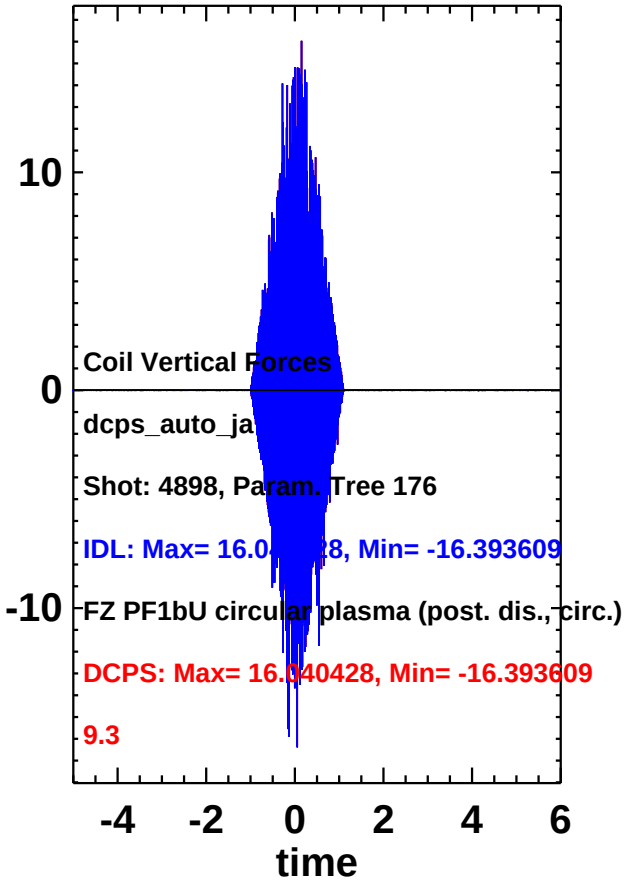

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 29.18 36, Min= -26.884330
FZ PF1aU circular plasma (normal, shaped)
DCPS: Max= 29.181187, Min= -26.884331
8.2
time

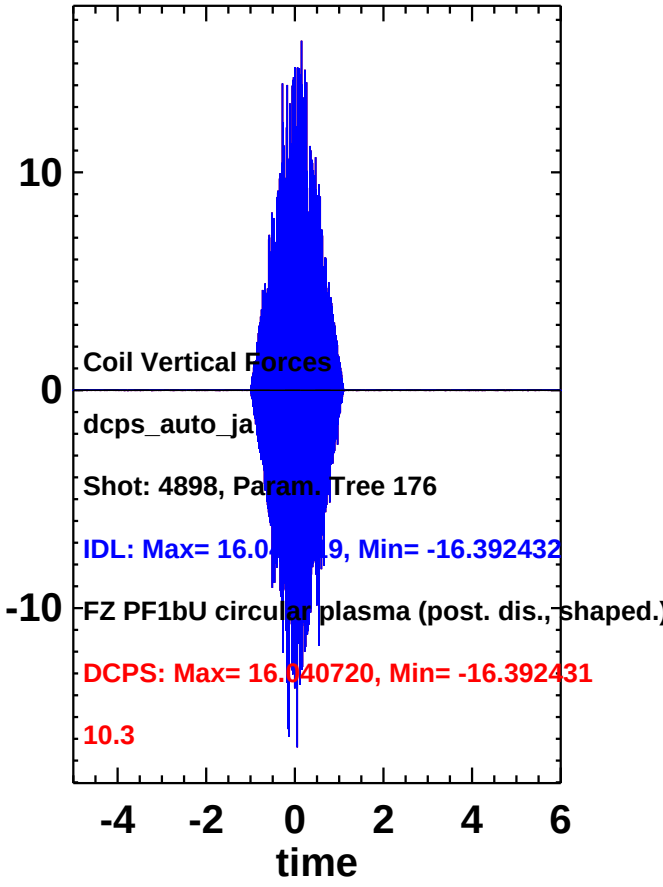

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 28.01 36, Min= -28.943996
FZ PF1aU circular plasma (post. dis., circ.)
DCPS: Max= 28.010388, Min= -28.943996
9.2
time

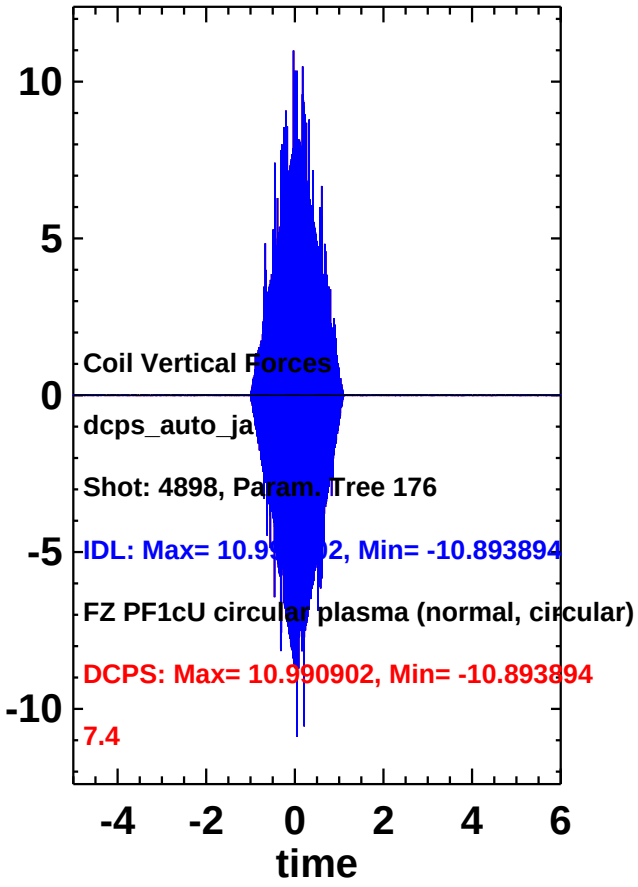

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 28.65 37, Min= -27.734609
FZ PF1aU circular plasma (post. dis., shaped.)
DCPS: Max= 28.653035, Min= -27.734610
10.2
time

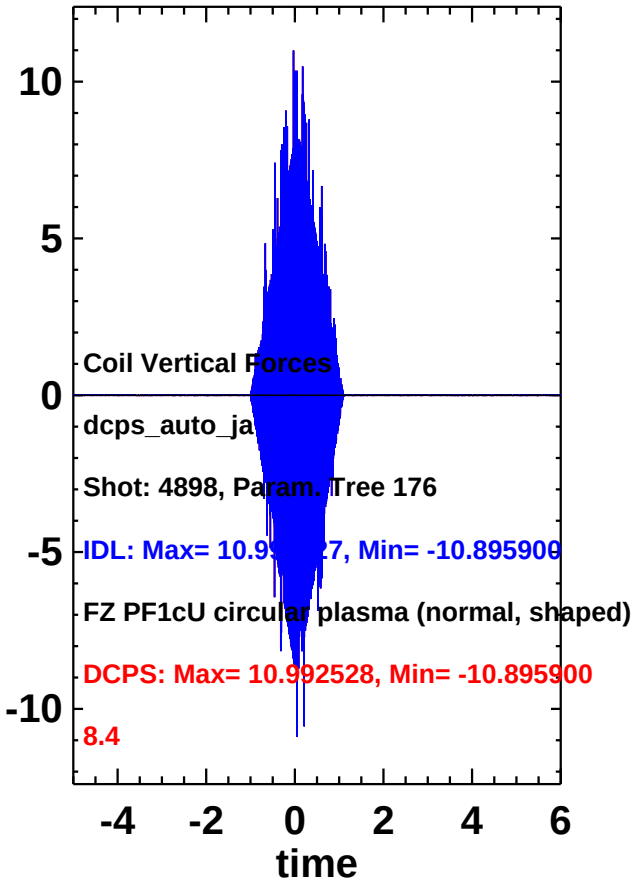

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 16.0 5, Min= -16.388571
FZ PF1bU circular plasma (normal, circular)
DCPS: Max= 16.038905, Min= -16.388570
7.3
10
0
-10
-4
-2
0
2
4
6
time

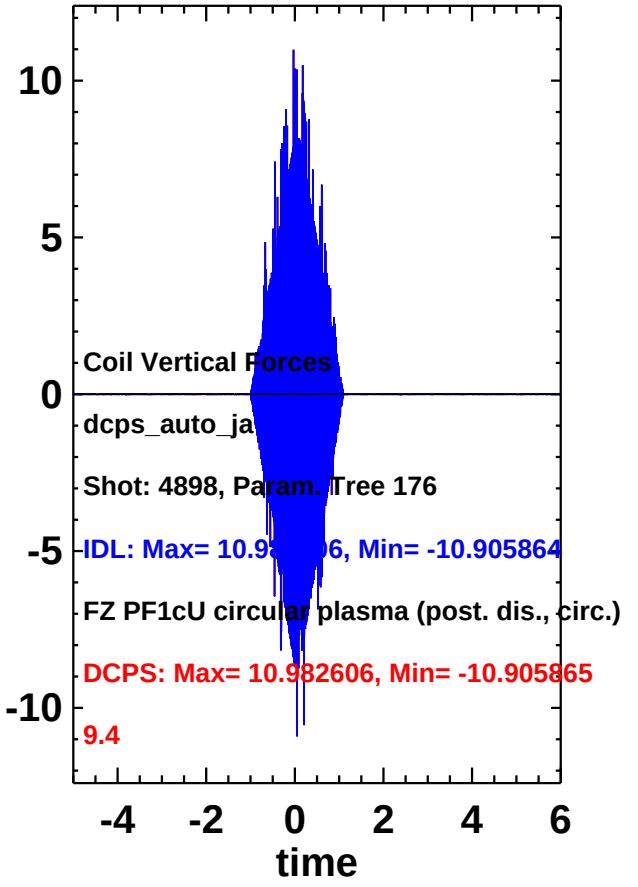

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 16.0 4, Min= -16.387254
FZ PF1bU circular plasma (normal, shaped)
DCPS: Max= 16.039154, Min= -16.387253
8.3
10
0
-10
-4
-2
0
2
4
6
time

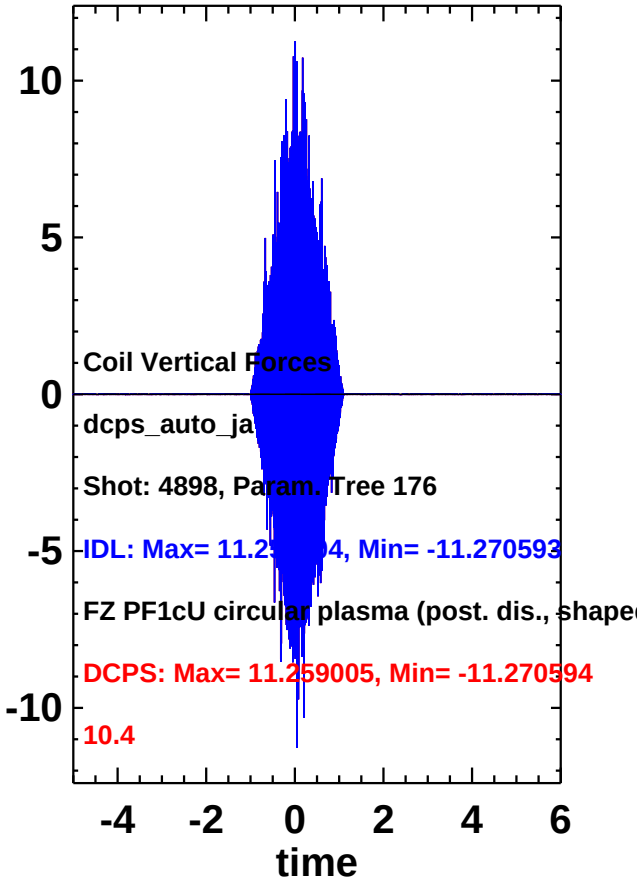

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 16.0 8, Min= -16.393609
FZ PF1bU circular plasma (post. dis., circ.)
DCPS: Max= 16.040428, Min= -16.393609
9.3
10
0
-10
-4
-2
0
2
4
6
time

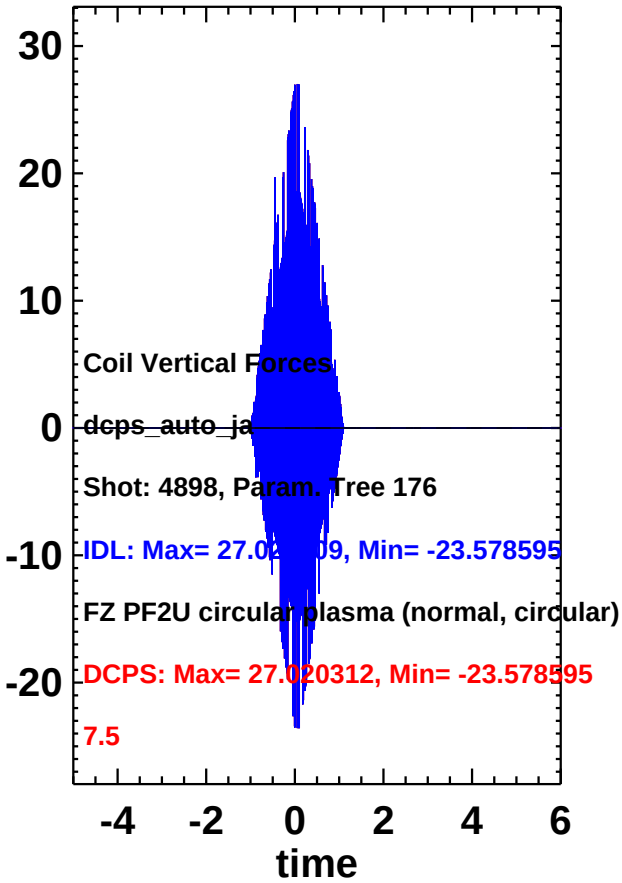

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 16.0 9, Min= -16.392432
FZ PF1bU circular plasma (post. dis., shaped.)
DCPS: Max= 16.040720, Min= -16.392431
10.3
10
0
-10
-4
-2
0
2
4
6
time

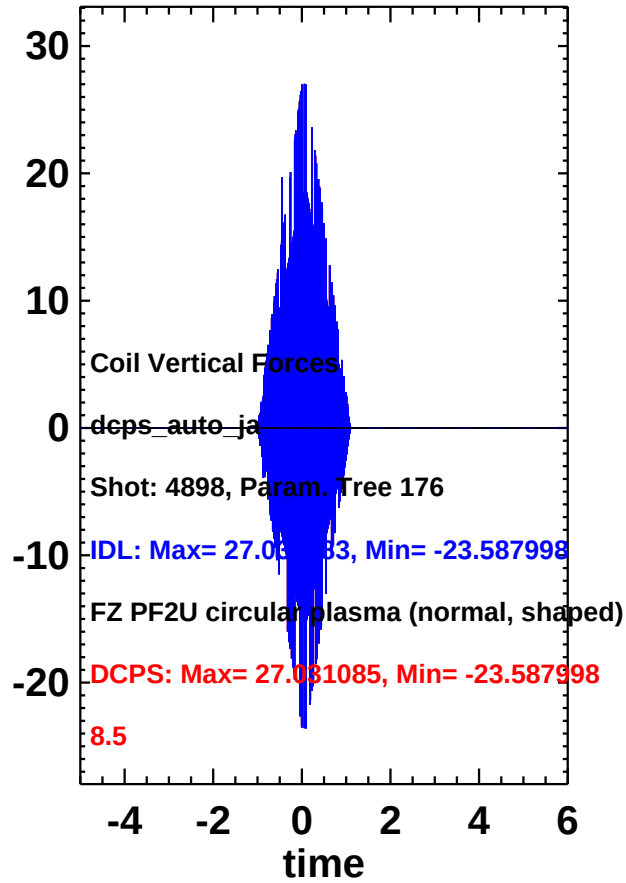

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 10.9 2, Min= -10.893894
FZ PF1cU circular plasma (normal, circular)
DCPS: Max= 10.990902, Min= -10.893894
7.4
time

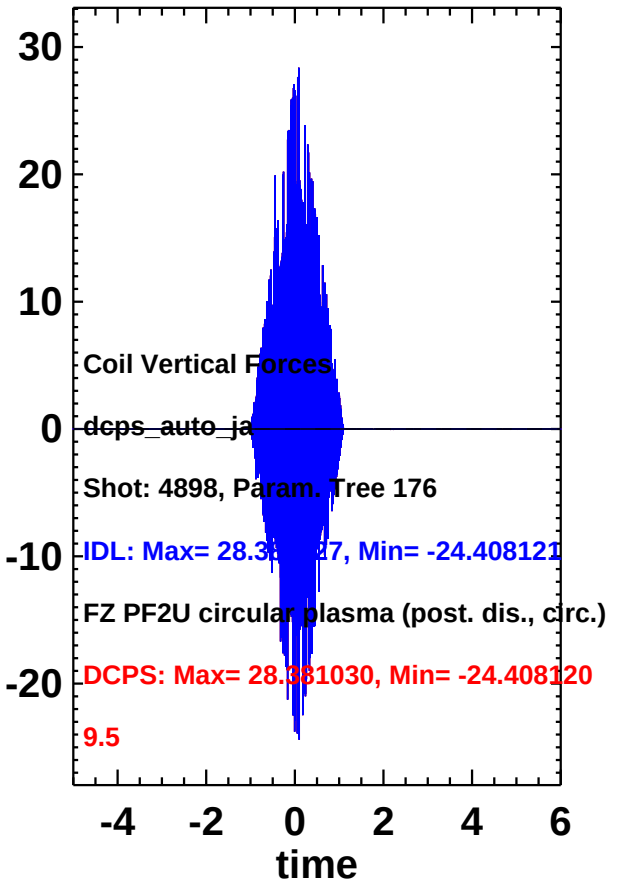

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 10.9 7, Min= -10.895900
FZ PF1cU circular plasma (normal, shaped)
DCPS: Max= 10.992528, Min= -10.895900
8.4
time

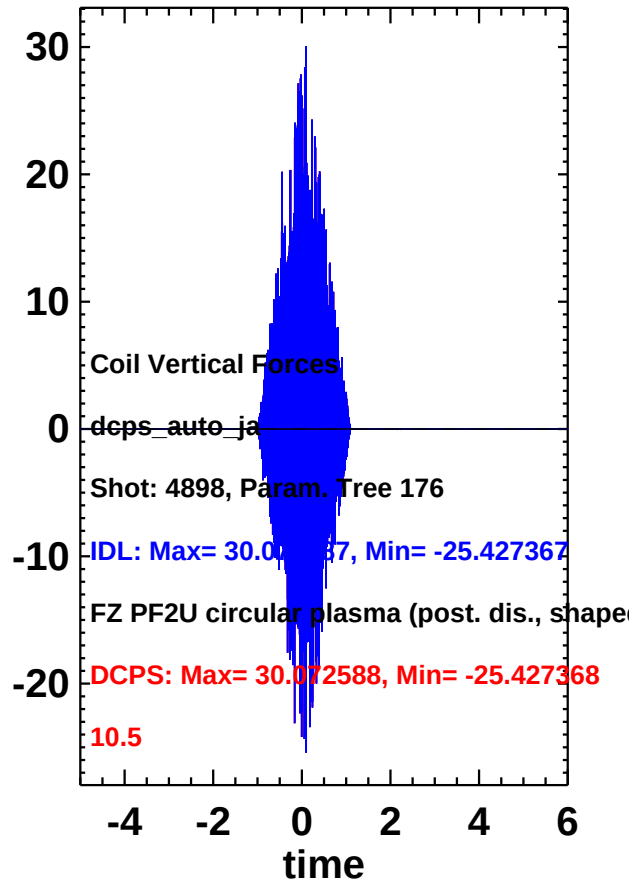

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 10.9 6, Min= -10.905864
FZ PF1cU circular plasma (post. dis., circ.)
DCPS: Max= 10.982606, Min= -10.905865
9.4
time

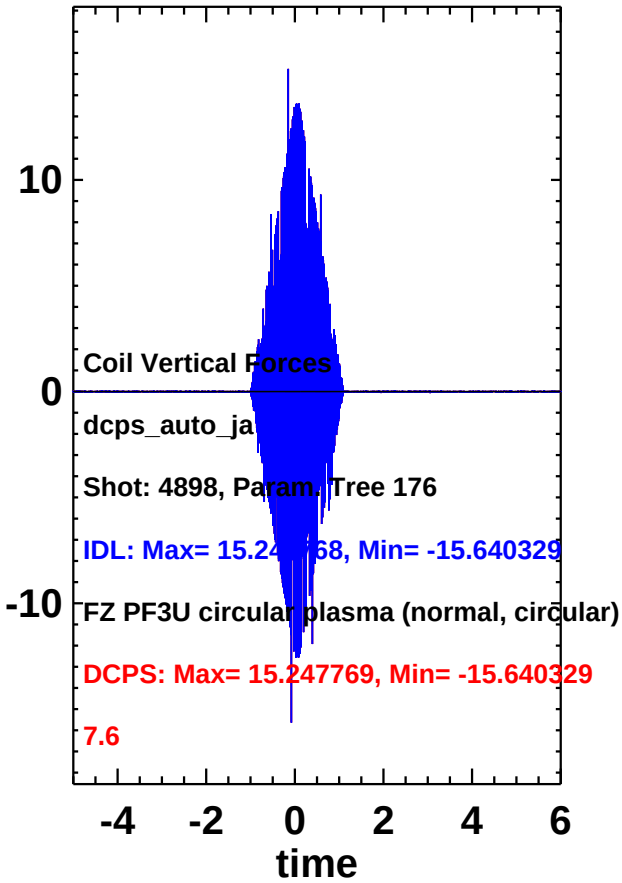

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 11.2 4, Min= -11.270593
FZ PF1cU circular plasma (post. dis., shaped.)
DCPS: Max= 11.259005, Min= -11.270594
10.4
time

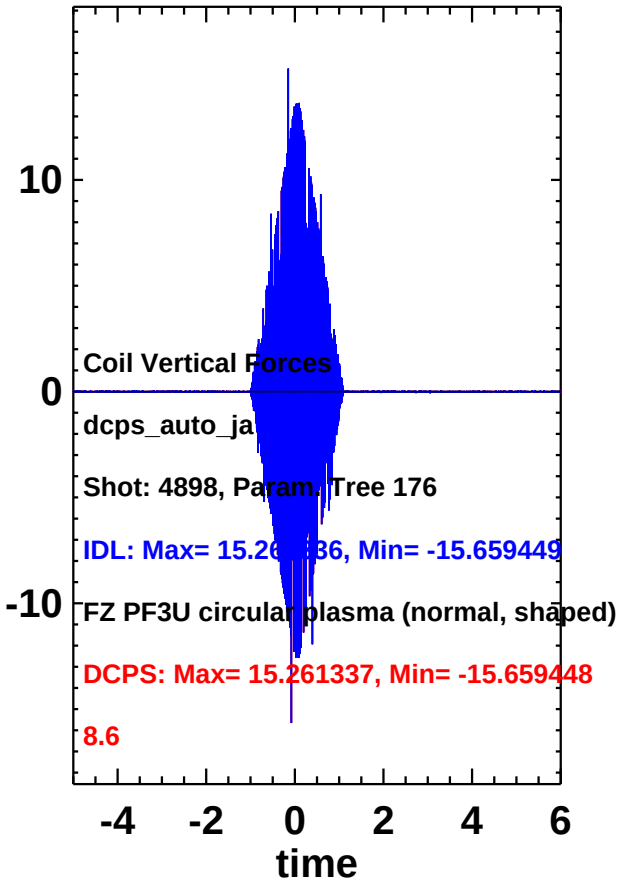

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 27.0[illegible]09, Min= -23.578595
FZ PF2U circular plasma (normal, circular)
DCPS: Max= 27.020312, Min= -23.578595
7.5
time

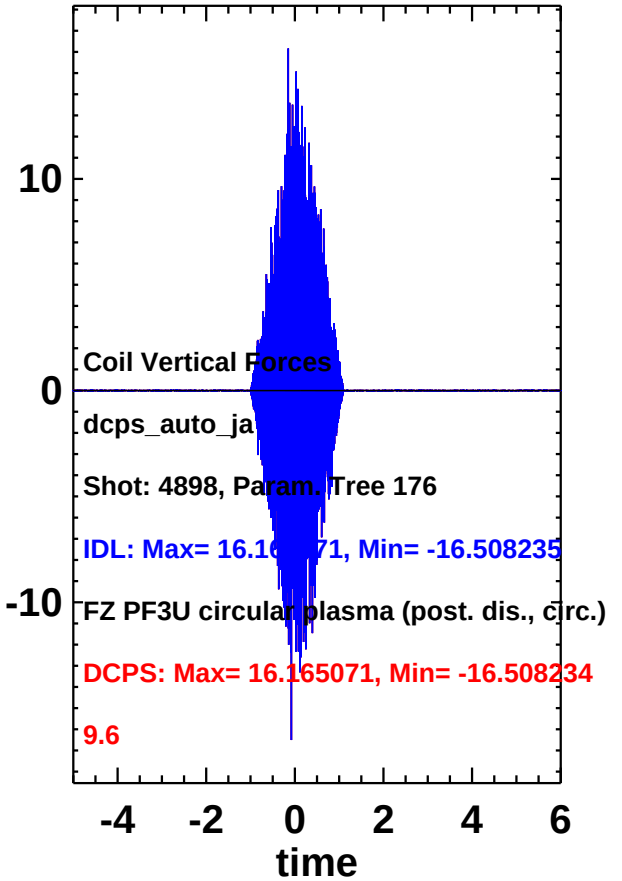

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 27.0[illegible]33, Min= -23.587998
FZ PF2U circular plasma (normal, shaped)
DCPS: Max= 27.031085, Min= -23.587998
8.5
time

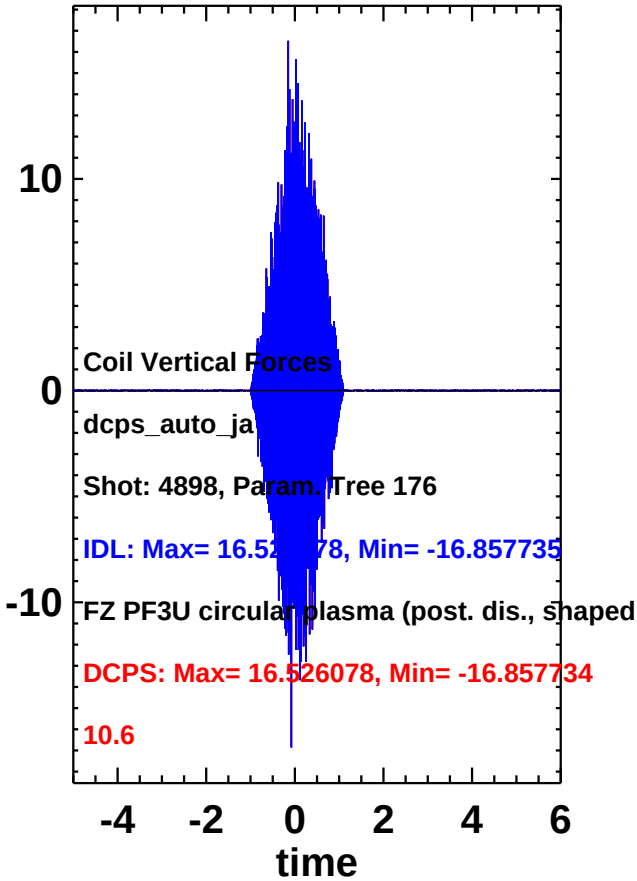

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 28.3[illegible]27, Min= -24.408121
FZ PF2U circular plasma (post. dis., circ.)
DCPS: Max= 28.381030, Min= -24.408120
9.5
time

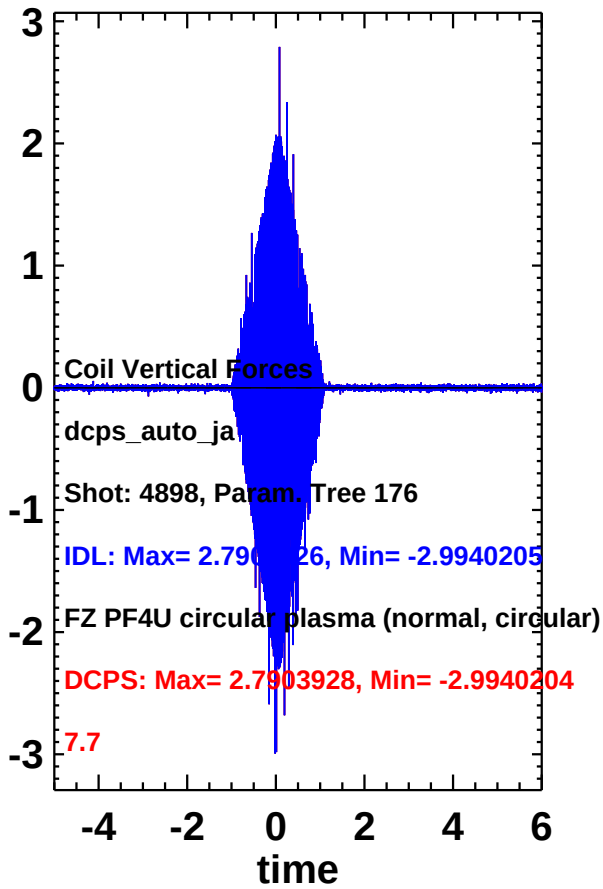

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 30.0[illegible]37, Min= -25.427367
FZ PF2U circular plasma (post. dis., shaped.)
DCPS: Max= 30.072588, Min= -25.427368
10.5
time

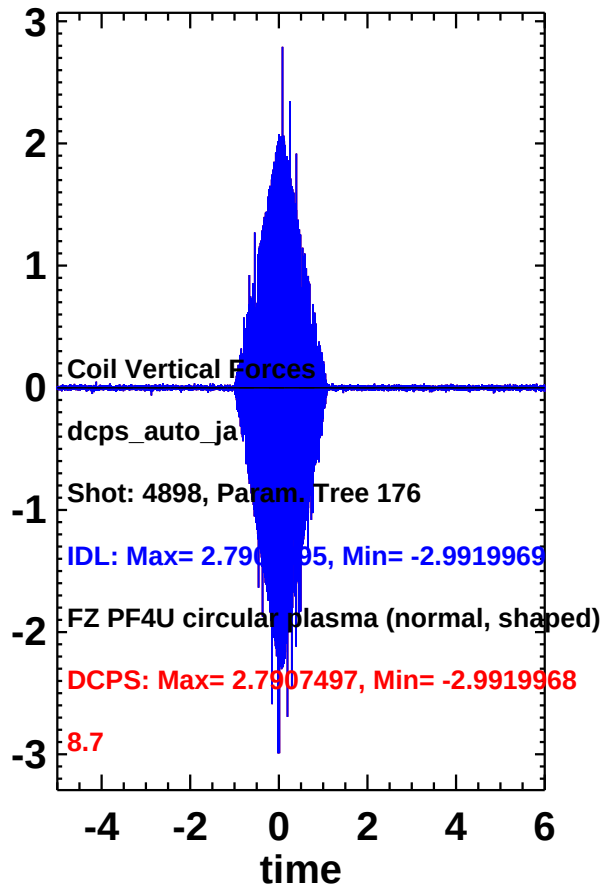

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 15.24 68, Min= -15.640329
FZ PF3U circular plasma (normal, circular)
DCPS: Max= 15.247769, Min= -15.640329
7.6
10
0
-10
-4
-2
0
2
4
6
time

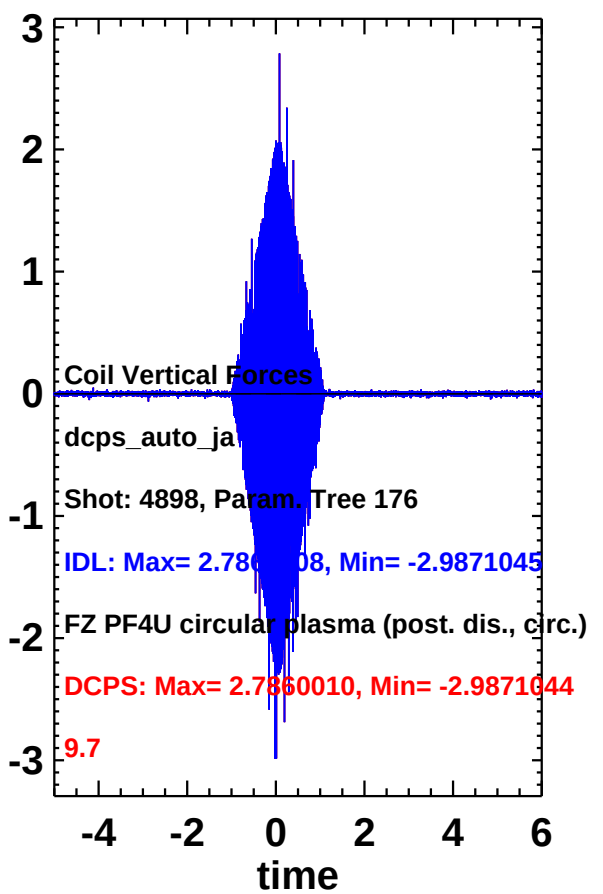

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 15.26 36, Min= -15.659449
FZ PF3U circular plasma (normal, shaped)
DCPS: Max= 15.261337, Min= -15.659448
8.6
10
0
-10
-4
-2
0
2
4
6
time

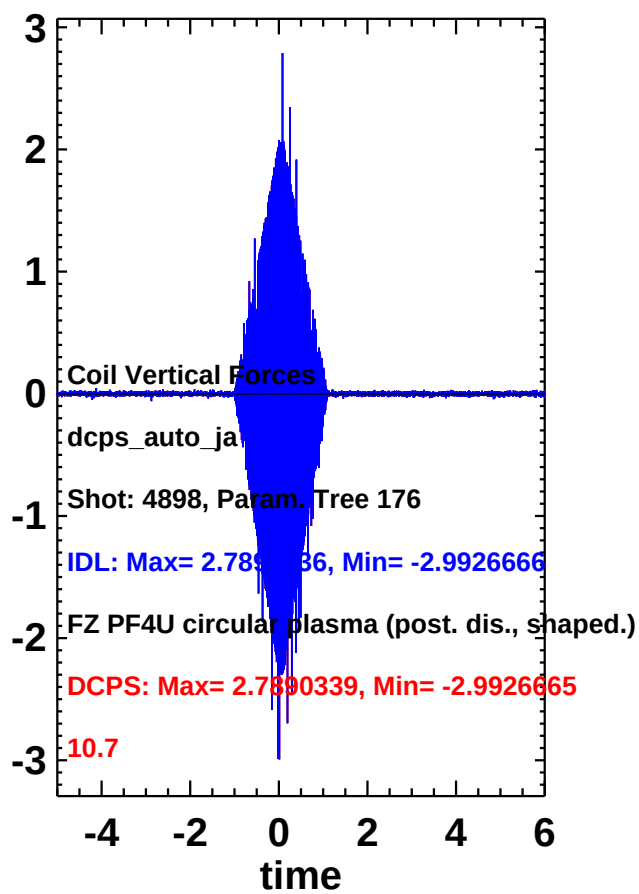

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 16.16 71, Min= -16.508235
FZ PF3U circular plasma (post. dis., circ.)
DCPS: Max= 16.165071, Min= -16.508234
9.6
10
0
-10
-4
-2
0
2
4
6
time

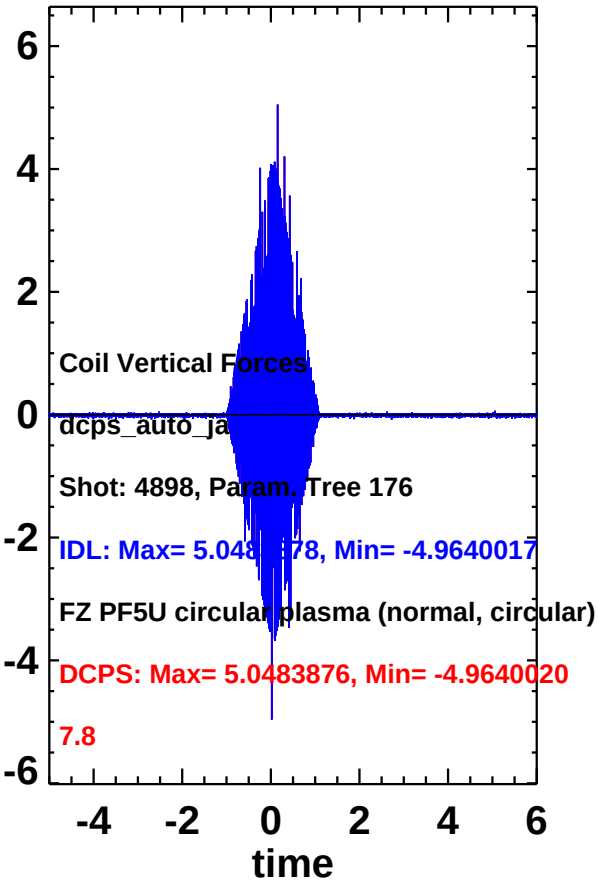

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 16.52 78, Min= -16.857735
FZ PF3U circular plasma (post. dis., shaped.)
DCPS: Max= 16.526078, Min= -16.857734
10.6
10
0
-10
-4
-2
0
2
4
6
time

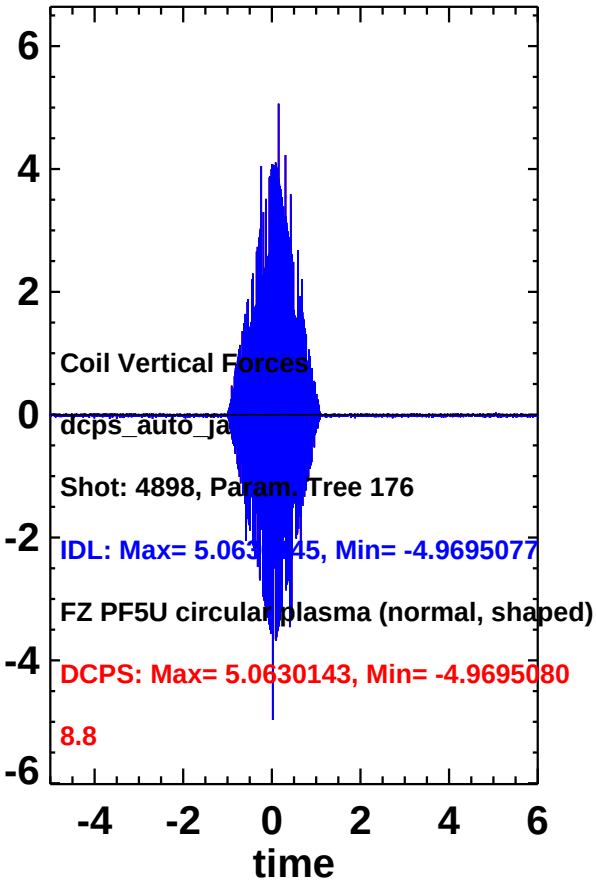

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 2.790 26, Min= -2.9940205
FZ PF4U circular plasma (normal, circular)
DCPS: Max= 2.7903928, Min= -2.9940204
7.7
time

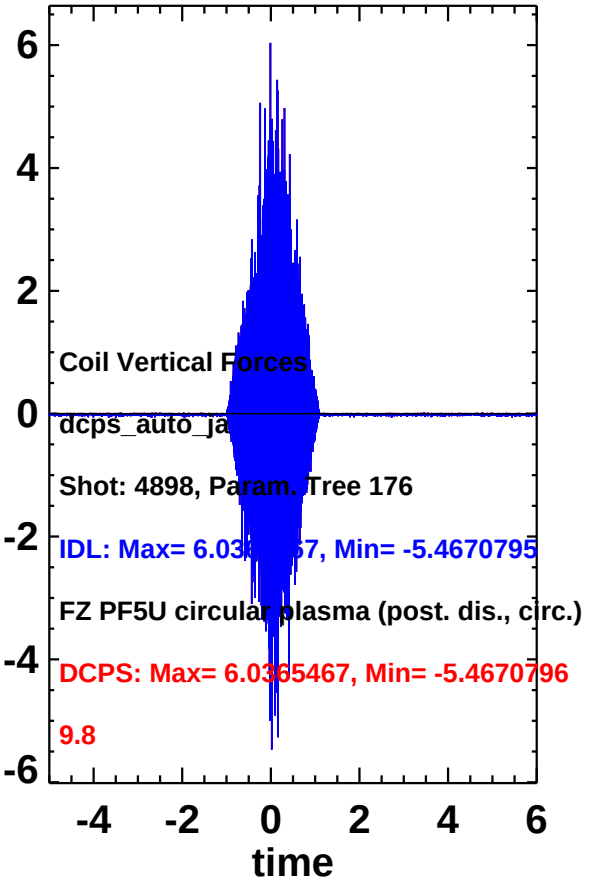

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 2.790 95, Min= -2.9919969
FZ PF4U circular plasma (normal, shaped)
DCPS: Max= 2.7907497, Min= -2.9919968
8.7
time

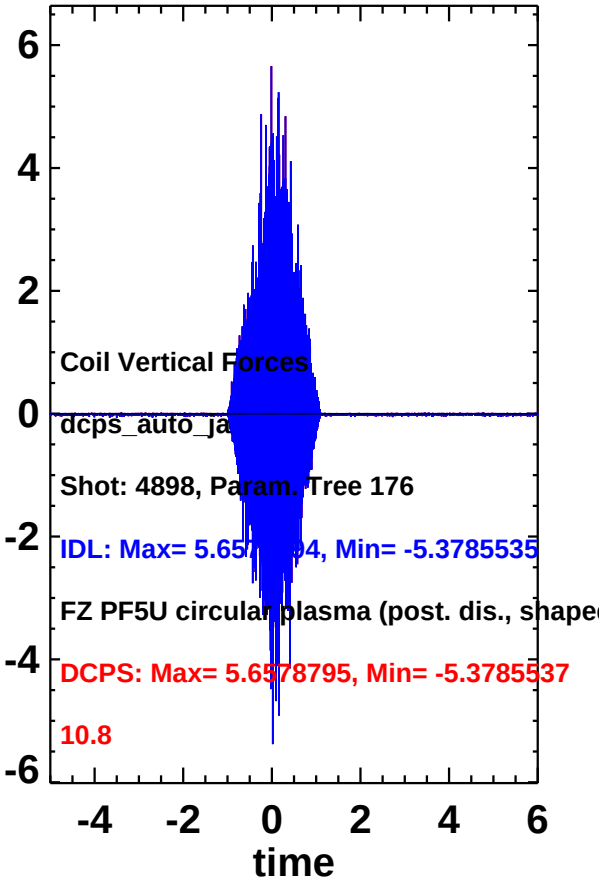

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 2.786 08, Min= -2.9871045
FZ PF4U circular plasma (post. dis., circ.)
DCPS: Max= 2.7860010, Min= -2.9871044
9.7
time

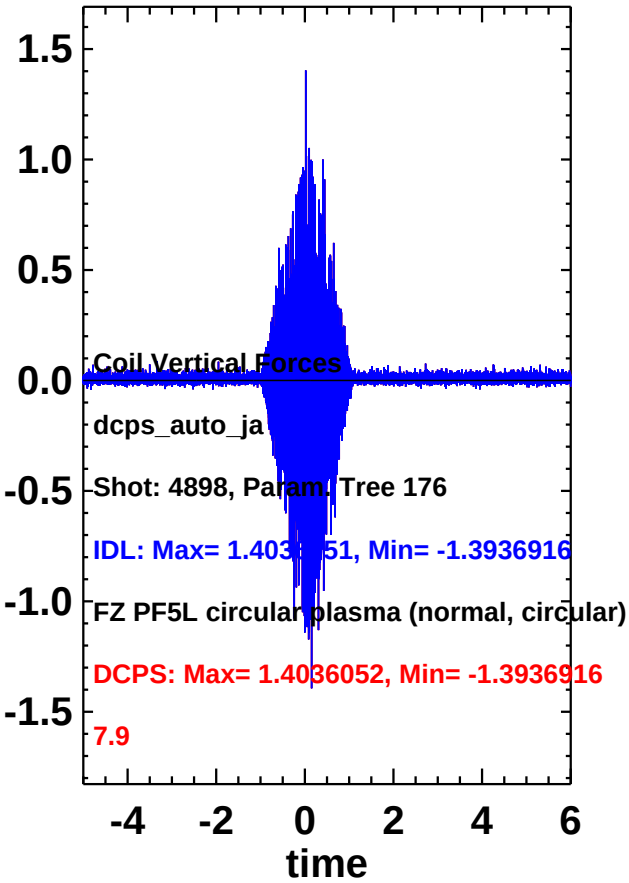

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 2.789 36, Min= -2.9926666
FZ PF4U circular plasma (post. dis., shaped.)
DCPS: Max= 2.7890339, Min= -2.9926665
10.7
time

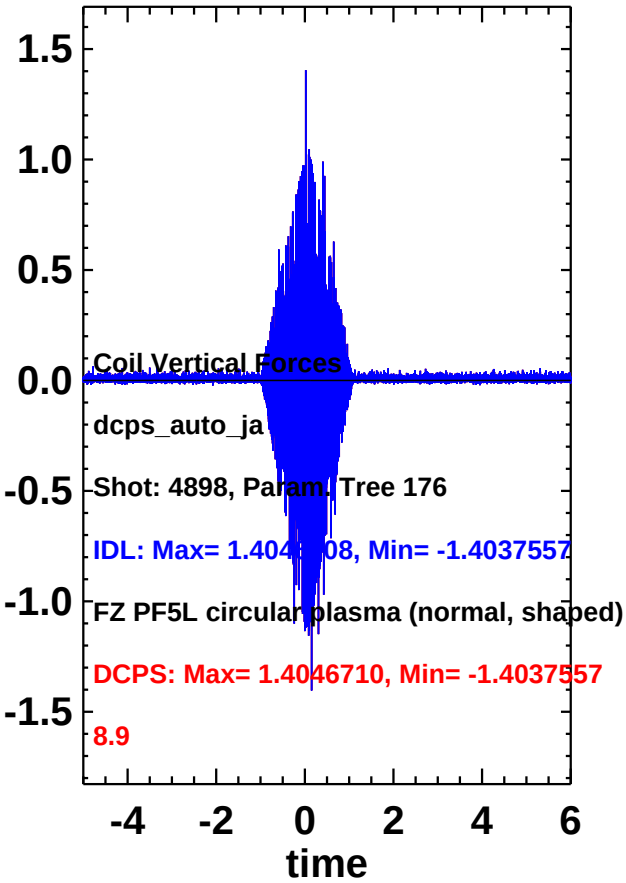

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 5.048 78, Min= -4.9640017
FZ PF5U circular plasma (normal, circular)
DCPS: Max= 5.0483876, Min= -4.9640020
7.8
time

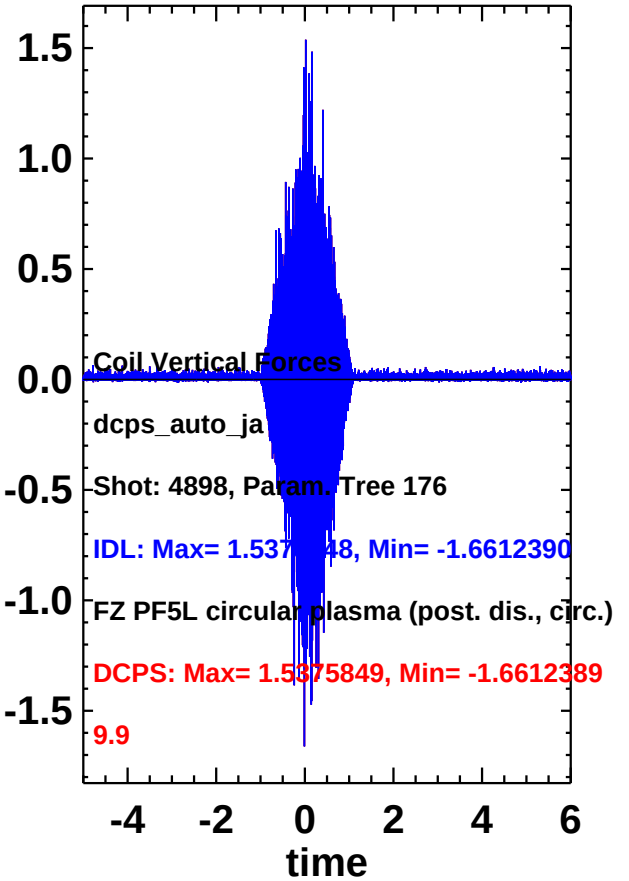

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 5.063 45, Min= -4.9695077
FZ PF5U circular plasma (normal, shaped)
DCPS: Max= 5.0630143, Min= -4.9695080
8.8
time

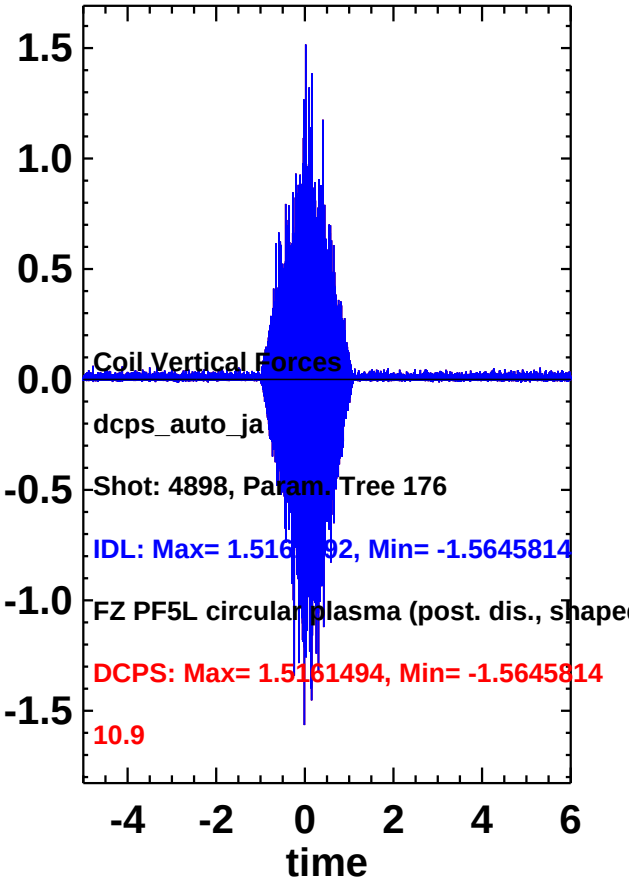

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 6.03 7, Min= -5.4670795
FZ PF5U circular plasma (post. dis., circ.)
DCPS: Max= 6.0365467, Min= -5.4670796
9.8
time

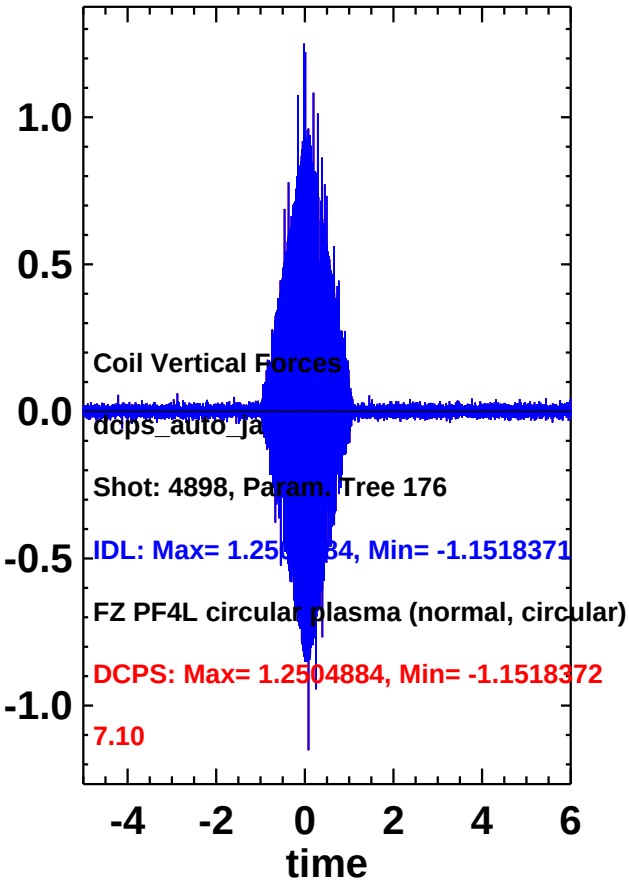

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 5.65 4, Min= -5.3785535
FZ PF5U circular plasma (post. dis., shaped.)
DCPS: Max= 5.6578795, Min= -5.3785537
10.8
time

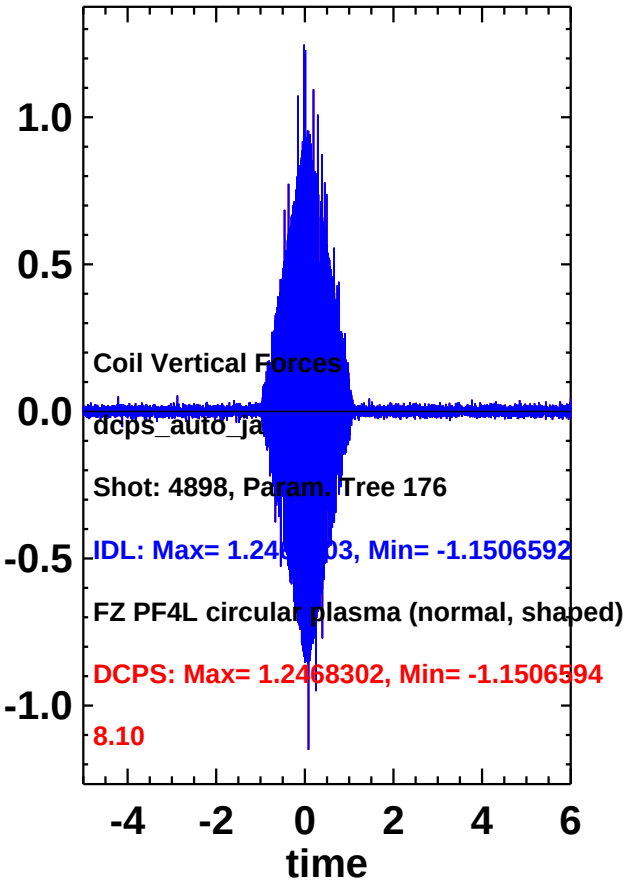

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.403[illegible]51, Min= -1.3936916
FZ PF5L circular plasma (normal, circular)
DCPS: Max= 1.4036052, Min= -1.3936916
7.9
time

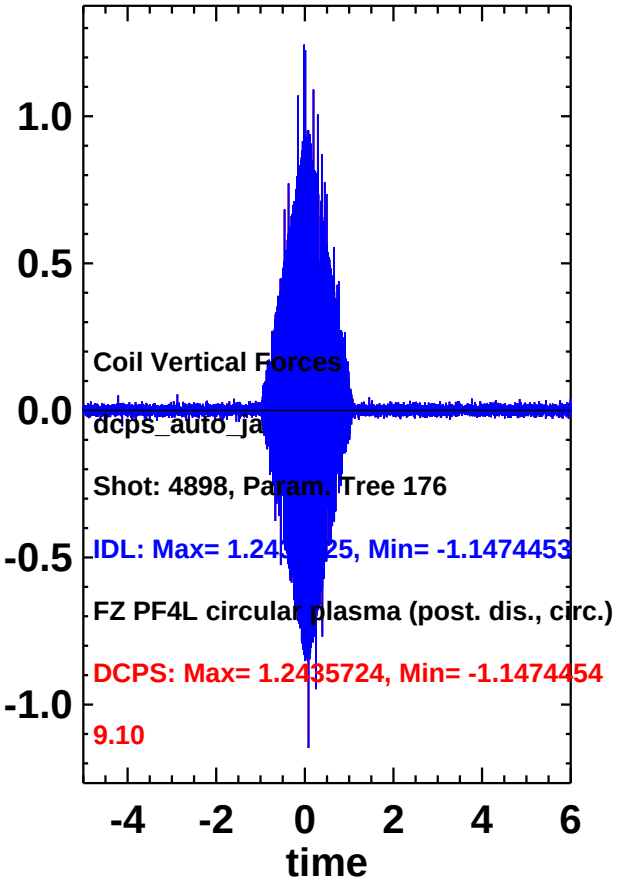

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.404[illegible]08, Min= -1.4037557
FZ PF5L circular plasma (normal, shaped)
DCPS: Max= 1.4046710, Min= -1.4037557
8.9
time

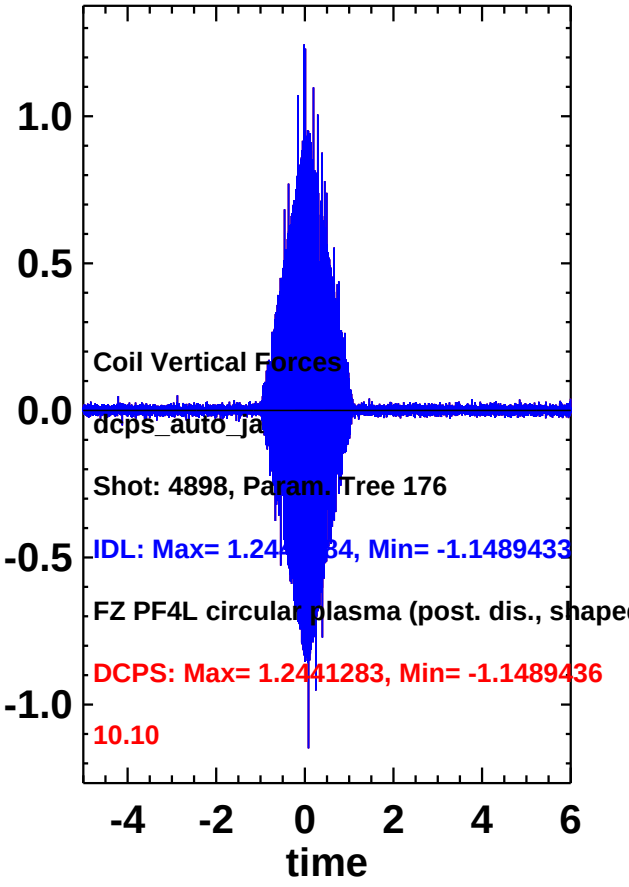

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.537[illegible]48, Min= -1.6612390
FZ PF5L circular plasma (post. dis., circ.)
DCPS: Max= 1.5375849, Min= -1.6612389
9.9
time

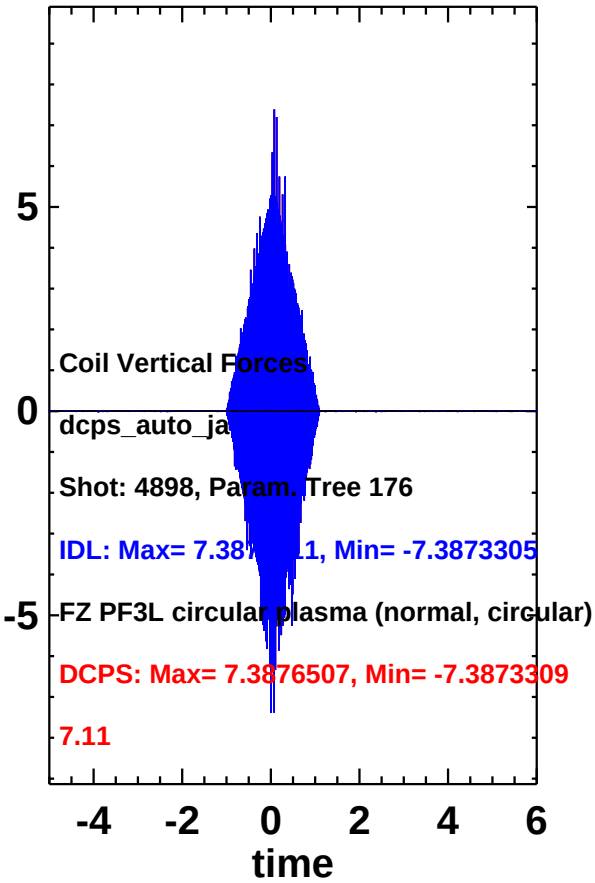

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.516[illegible]92, Min= -1.5645814
FZ PF5L circular plasma (post. dis., shaped.)
DCPS: Max= 1.5161494, Min= -1.5645814
10.9
time

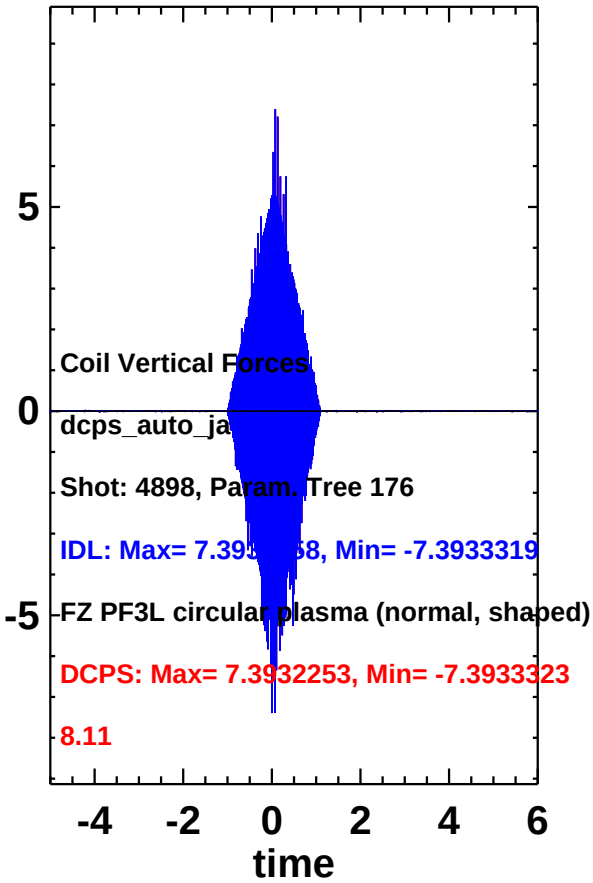

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.25 34, Min= -1.1518371
FZ PF4L circular plasma (normal, circular)
DCPS: Max= 1.2504884, Min= -1.1518372
7.10
1.0
0.5
0.0
-0.5
-1.0
-4
-2
0
2
4
6
time

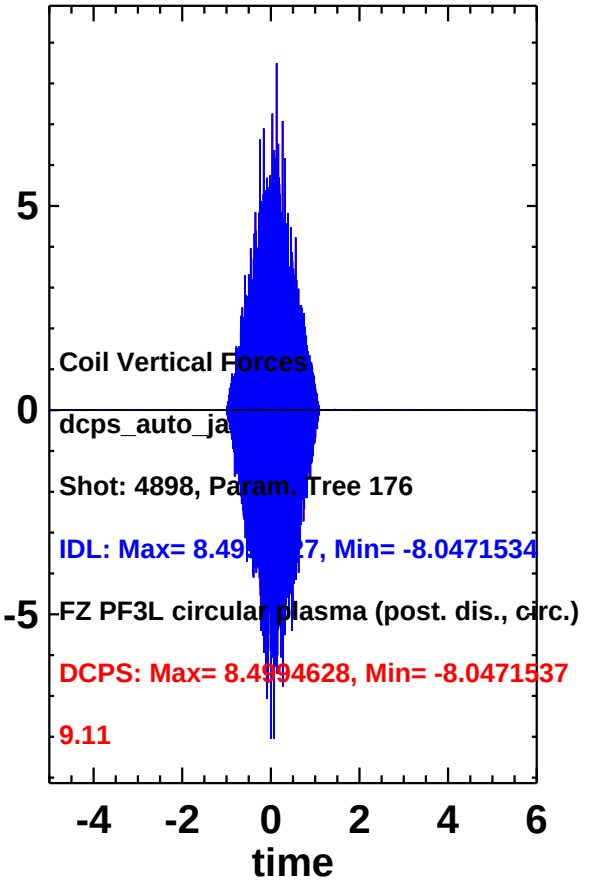

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.24 03, Min= -1.1506592
FZ PF4L circular plasma (normal, shaped)
DCPS: Max= 1.2468302, Min= -1.1506594
8.10
1.0
0.5
0.0
-0.5
-1.0
-4
-2
0
2
4
6
time

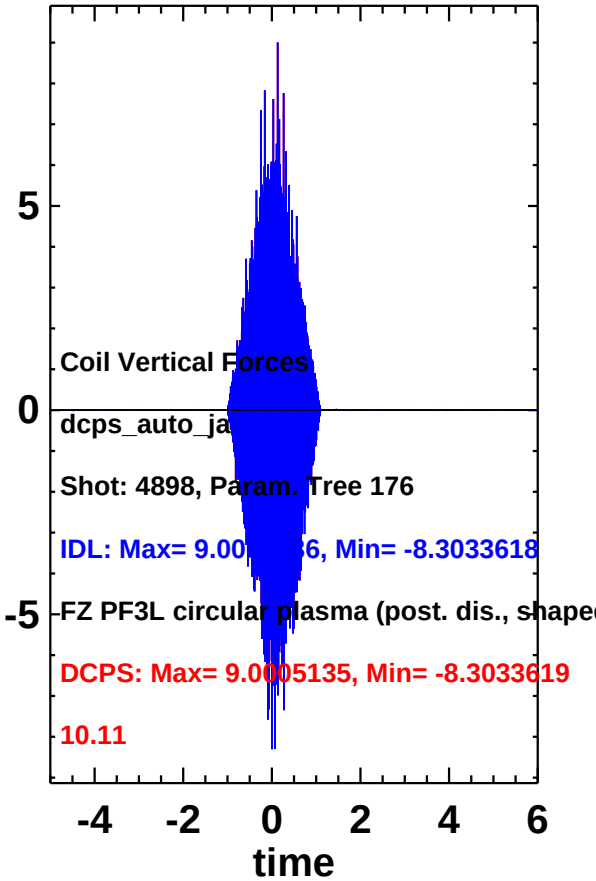

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.24 25, Min= -1.1474453
FZ PF4L circular plasma (post. dis., circ.)
DCPS: Max= 1.2435724, Min= -1.1474454
9.10
1.0
0.5
0.0
-0.5
-1.0
-4
-2
0
2
4
6
time

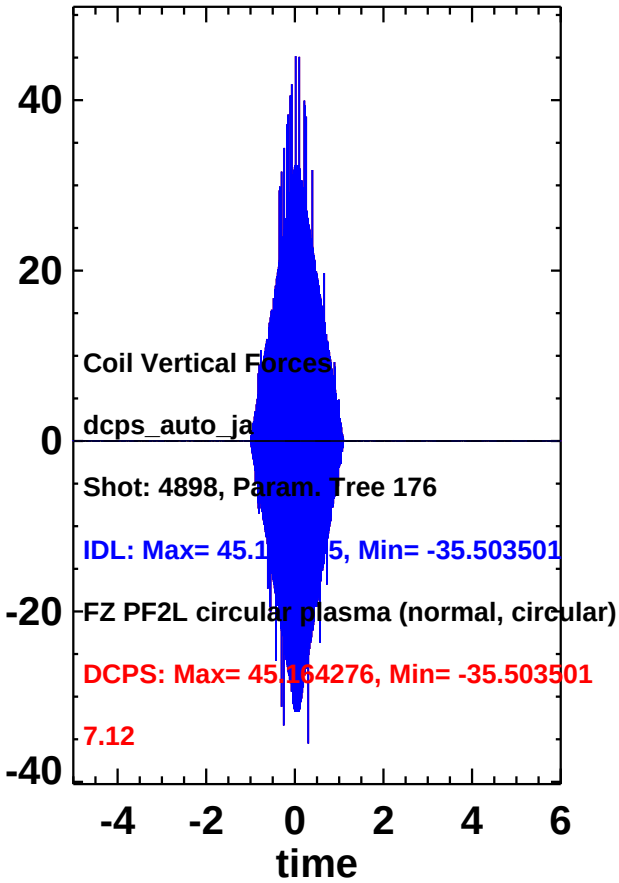

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 1.24 34, Min= -1.1489433
FZ PF4L circular plasma (post. dis., shaped.)
DCPS: Max= 1.2441283, Min= -1.1489436
10.10
1.0
0.5
0.0
-0.5
-1.0
-4
-2
0
2
4
6
time

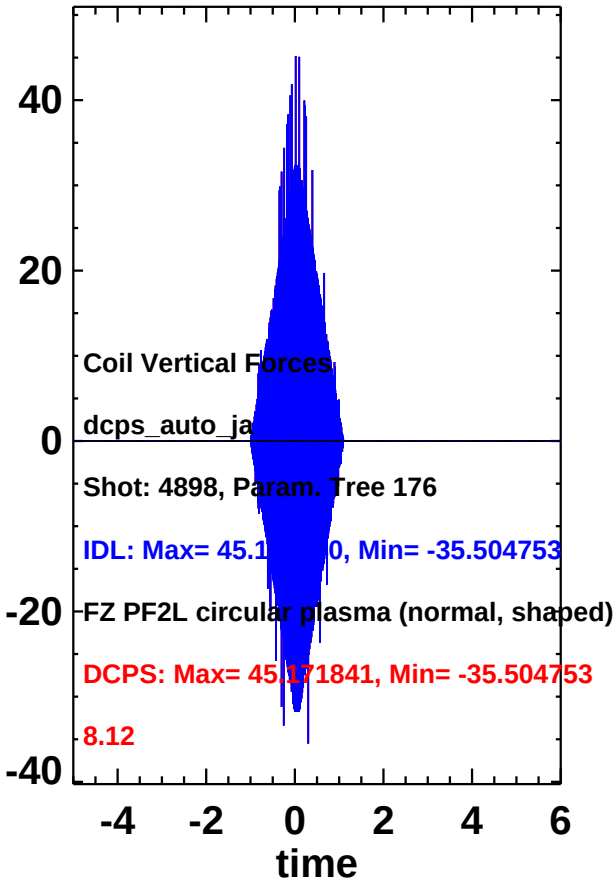

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 7.387 11, Min= -7.3873305
FZ PF3L circular plasma (normal, circular)
DCPS: Max= 7.3876507, Min= -7.3873309
7.11
5
0
-5
-4
-2
0
2
4
6
time

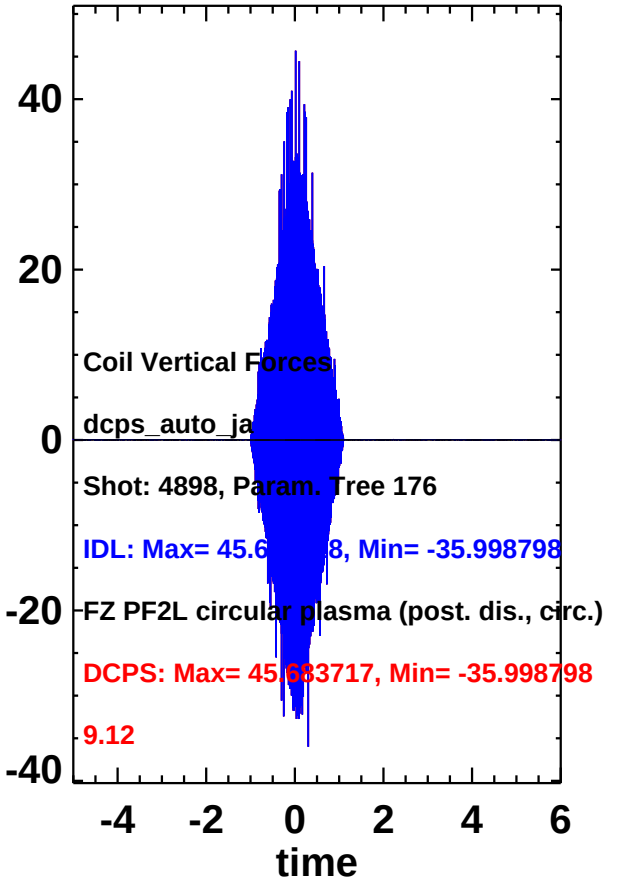

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 7.395 58, Min= -7.3933319
FZ PF3L circular plasma (normal, shaped)
DCPS: Max= 7.3932253, Min= -7.3933323
8.11
5
0
-5
-4
-2
0
2
4
6
time

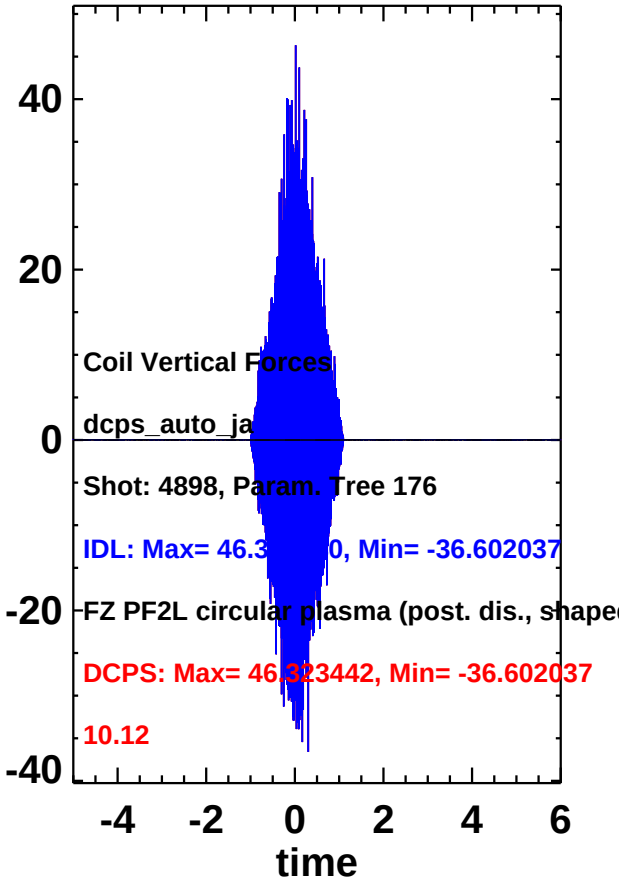

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 8.49 27, Min= -8.0471534
FZ PF3L circular plasma (post. dis., circ.)
DCPS: Max= 8.4994628, Min= -8.0471537
9.11
5
0
-5
-4
-2
0
2
4
6
time

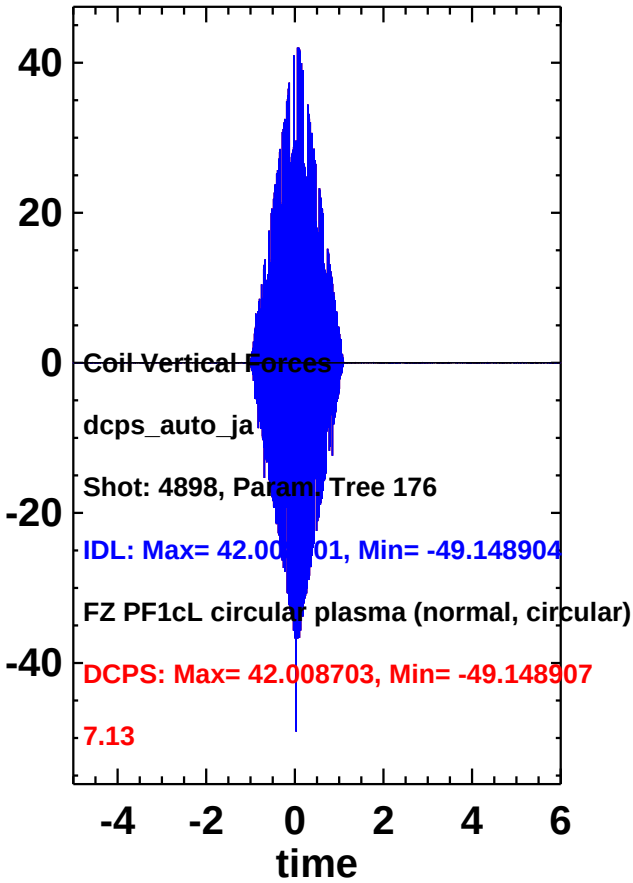

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 9.00 6, Min= -8.3033618
FZ PF3L circular plasma (post. dis., shaped.)
DCPS: Max= 9.0005135, Min= -8.3033619
10.11
5
0
-5
-4
-2
0
2
4
6
time

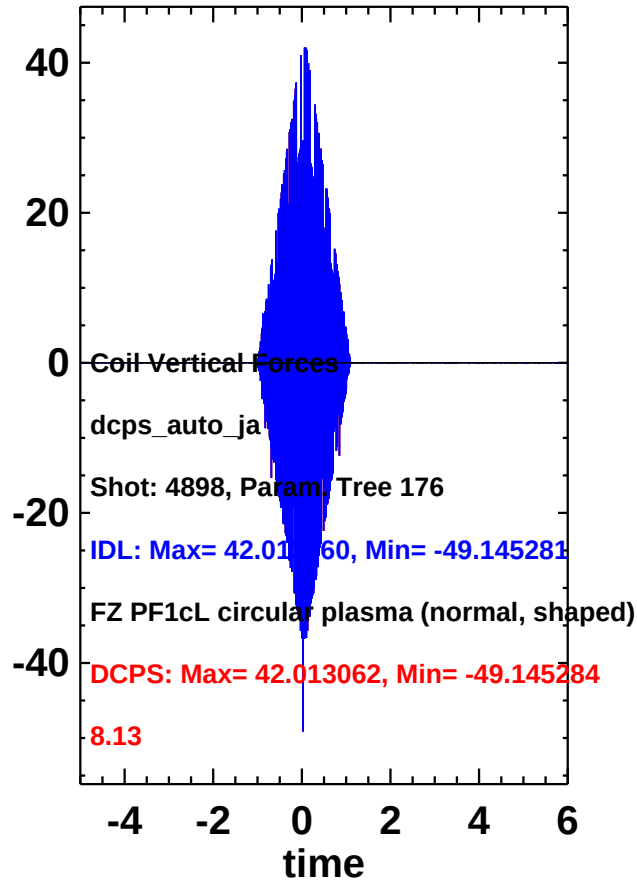

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 45.1 5, Min= -35.503501
FZ PF2L circular plasma (normal, circular)
DCPS: Max= 45.164276, Min= -35.503501
7.12
40
20
0
-20
-40
-4
-2
0
2
4
6
time

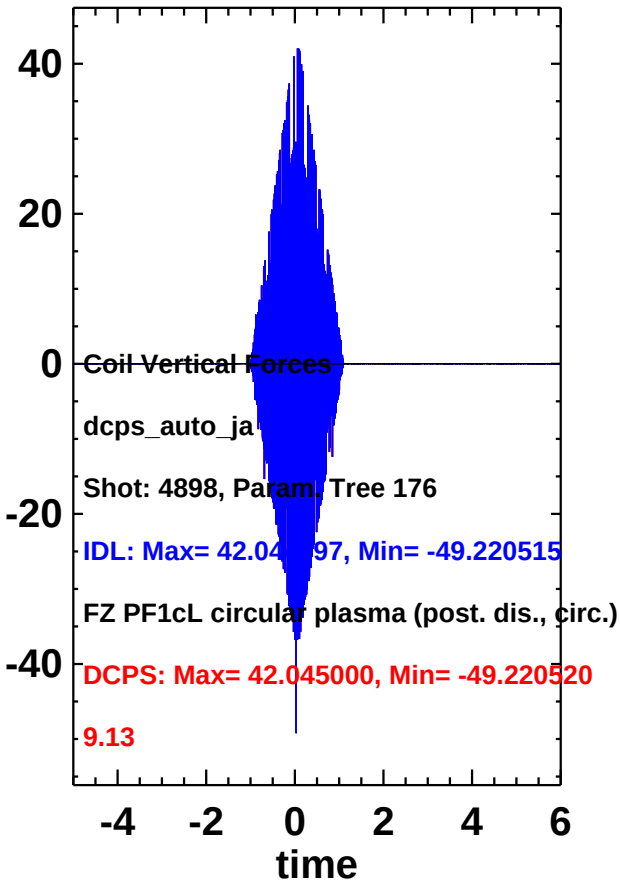

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 45.1 0, Min= -35.504753
FZ PF2L circular plasma (normal, shaped)
DCPS: Max= 45.171841, Min= -35.504753
8.12
40
20
0
-20
-40
-4
-2
0
2
4
6
time

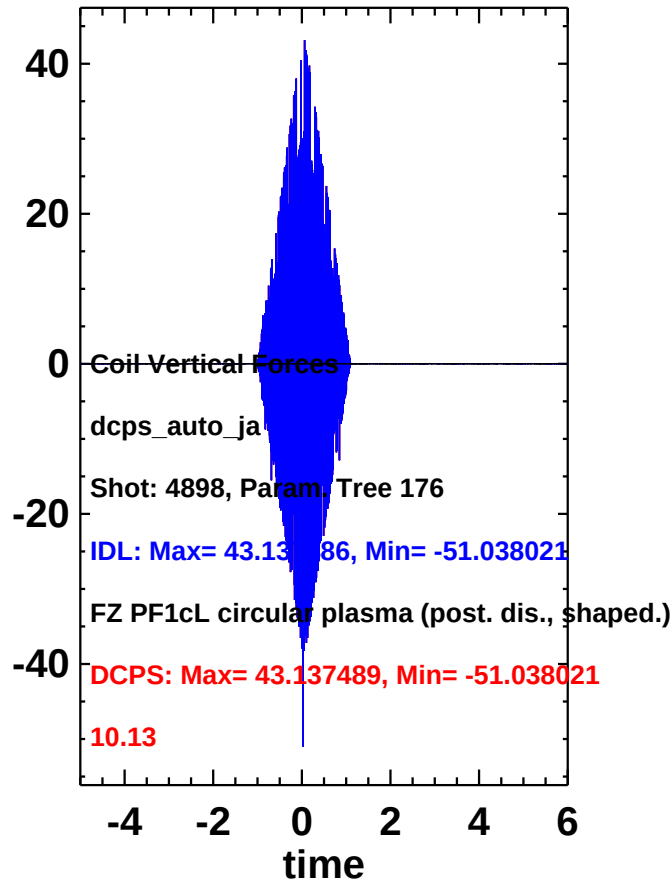

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 45.6 8, Min= -35.998798
FZ PF2L circular plasma (post. dis., circ.)
DCPS: Max= 45.683717, Min= -35.998798
9.12
40
20
0
-20
-40
-4
-2
0
2
4
6
time

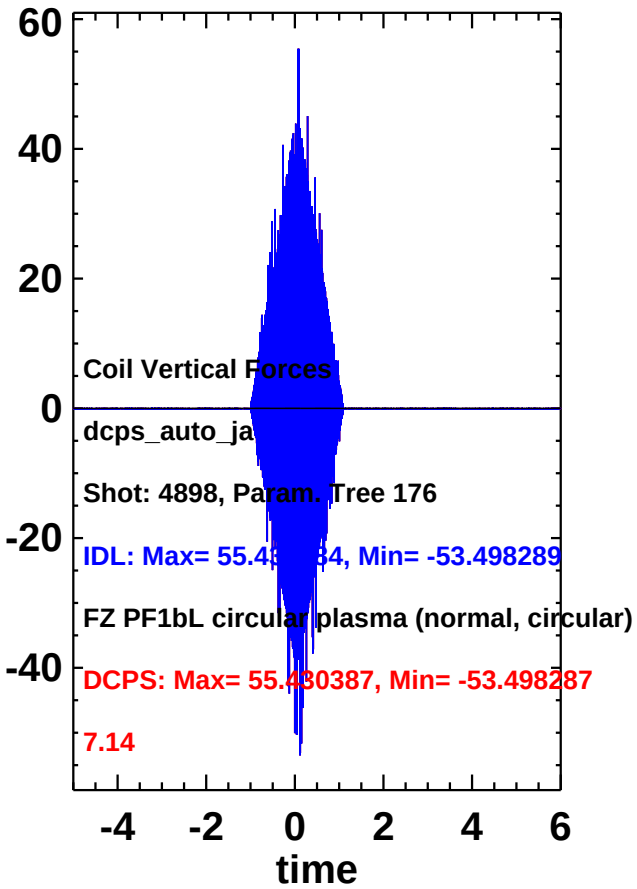

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 46.3 0, Min= -36.602037
FZ PF2L circular plasma (post. dis., shaped.)
DCPS: Max= 46.323442, Min= -36.602037
10.12
40
20
0
-20
-40
-4
-2
0
2
4
6
time

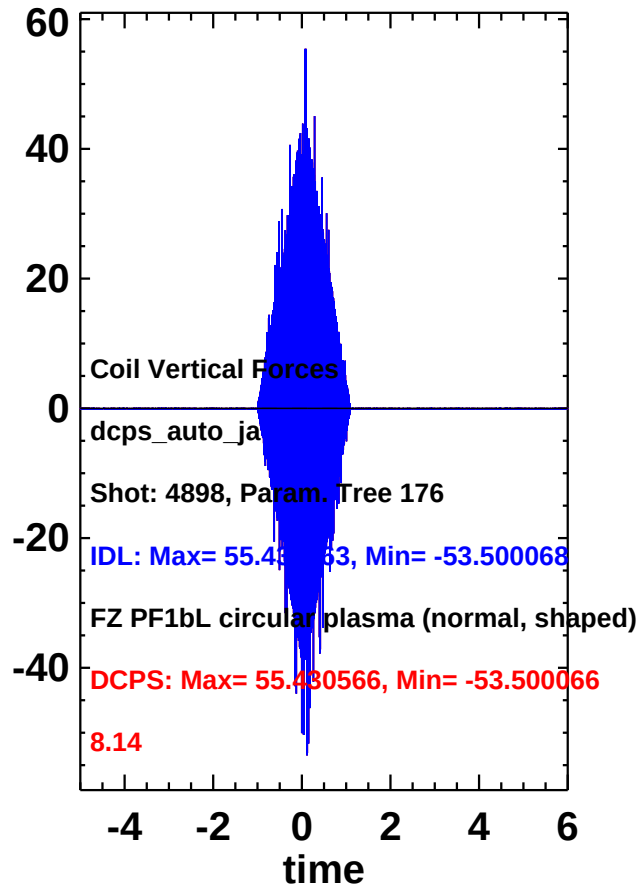

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 42.00[illegible]01, Min= -49.148904
FZ PF1cL circular plasma (normal, circular)
DCPS: Max= 42.008703, Min= -49.148907
7.13
time

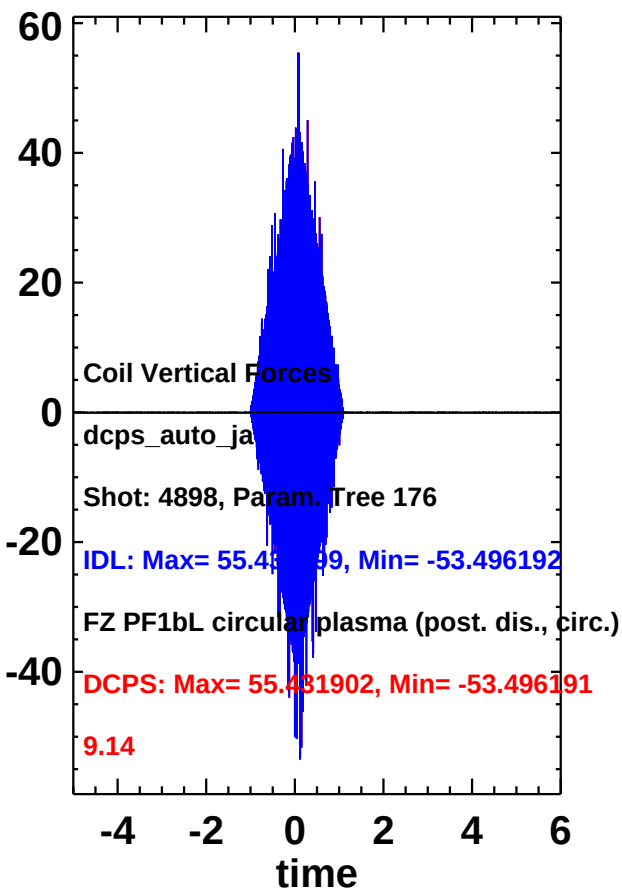

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 42.01[illegible]60, Min= -49.145281
FZ PF1cL circular plasma (normal, shaped)
DCPS: Max= 42.013062, Min= -49.145284
8.13
time

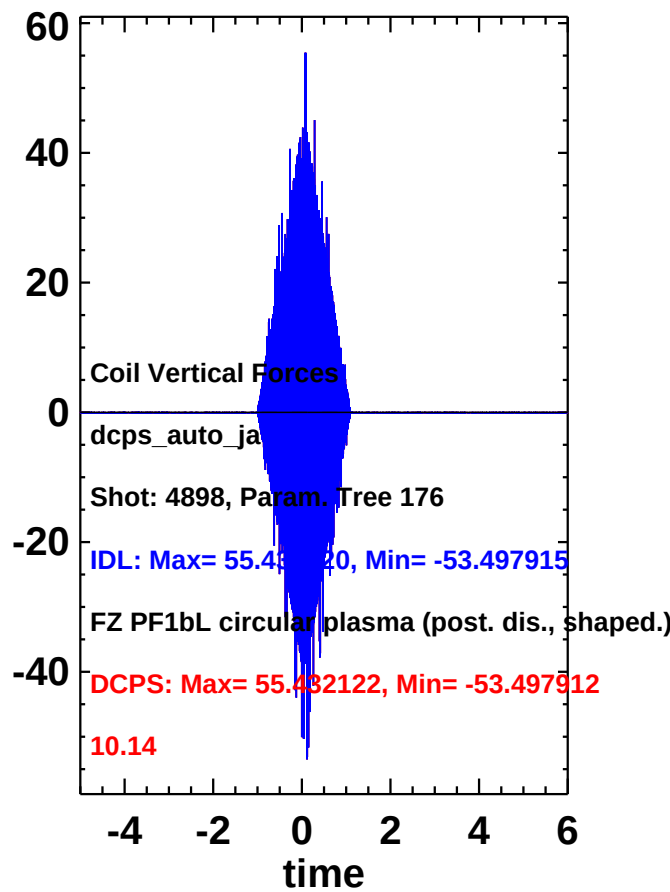

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 42.04[illegible]97, Min= -49.220515
FZ PF1cL circular plasma (post. dis., circ.)
DCPS: Max= 42.045000, Min= -49.220520
9.13
time

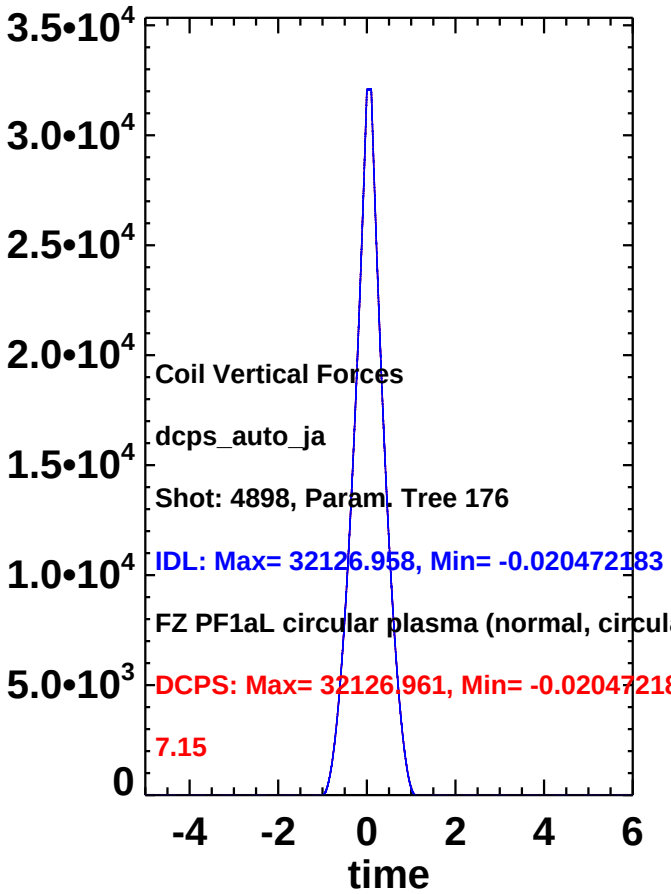

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 43.13[illegible]86, Min= -51.038021
FZ PF1cL circular plasma (post. dis., shaped.)
DCPS: Max= 43.137489, Min= -51.038021
10.13
time

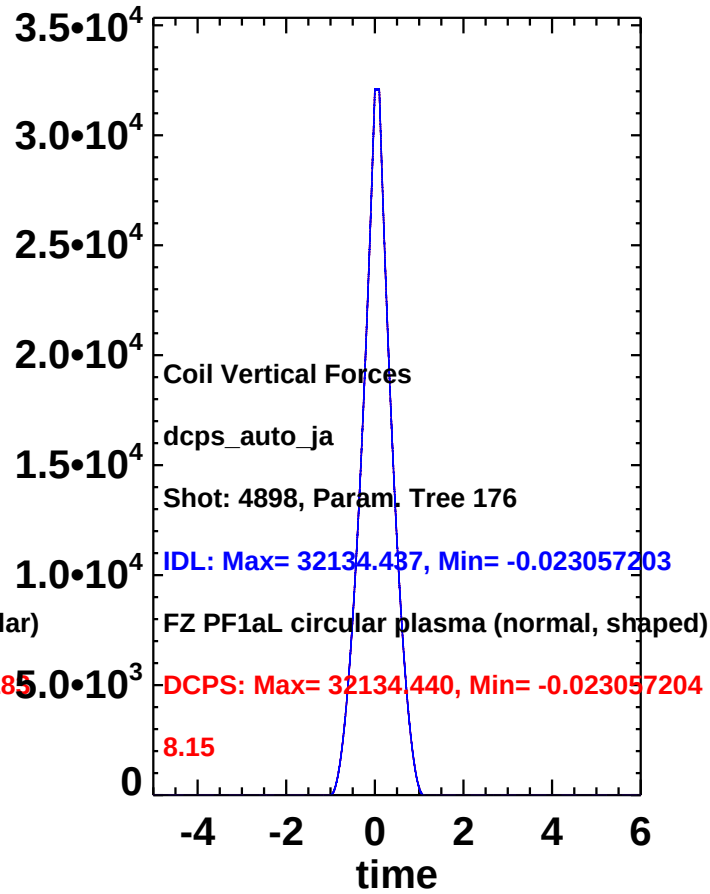

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 55.4 34, Min= -53.498289
FZ PF1bL circular plasma (normal, circular)
DCPS: Max= 55.430387, Min= -53.498287
7.14
time

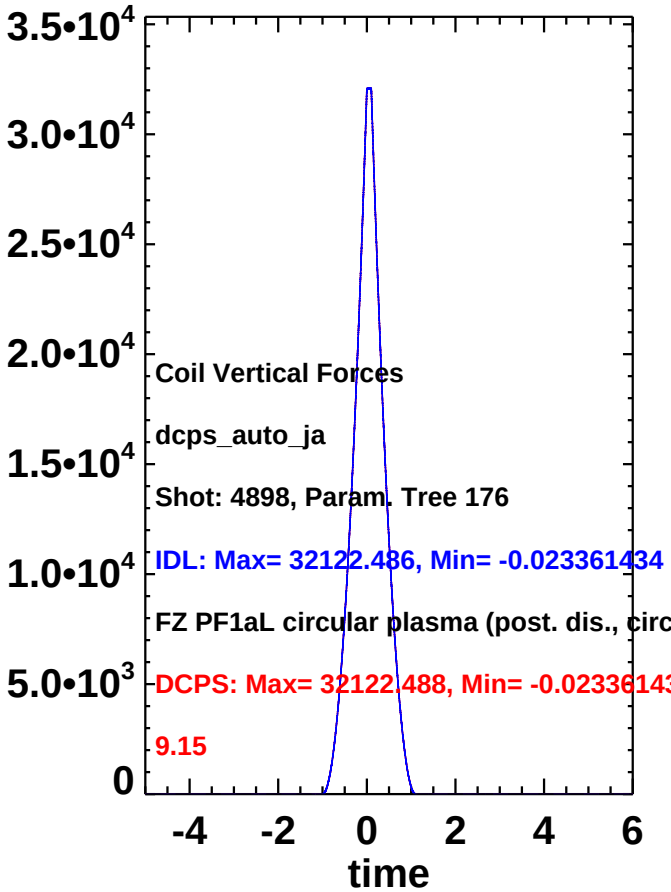

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 55.4 53, Min= -53.500068
FZ PF1bL circular plasma (normal, shaped)
DCPS: Max= 55.430566, Min= -53.500066
8.14
time

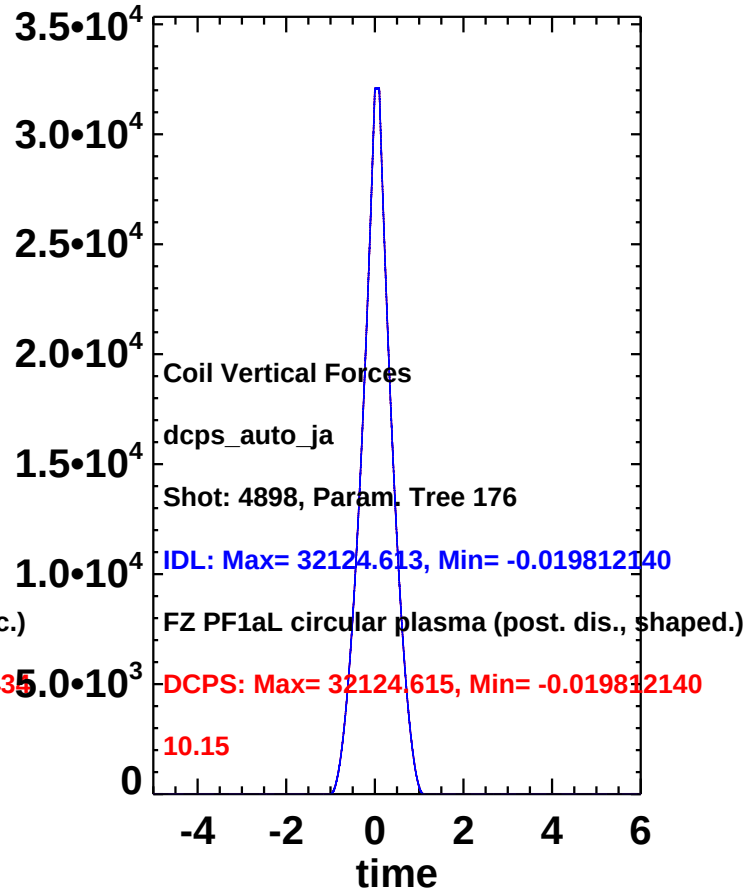

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 55.4 99, Min= -53.496192
FZ PF1bL circular plasma (post. dis., circ.)
DCPS: Max= 55.431902, Min= -53.496191
9.14
time

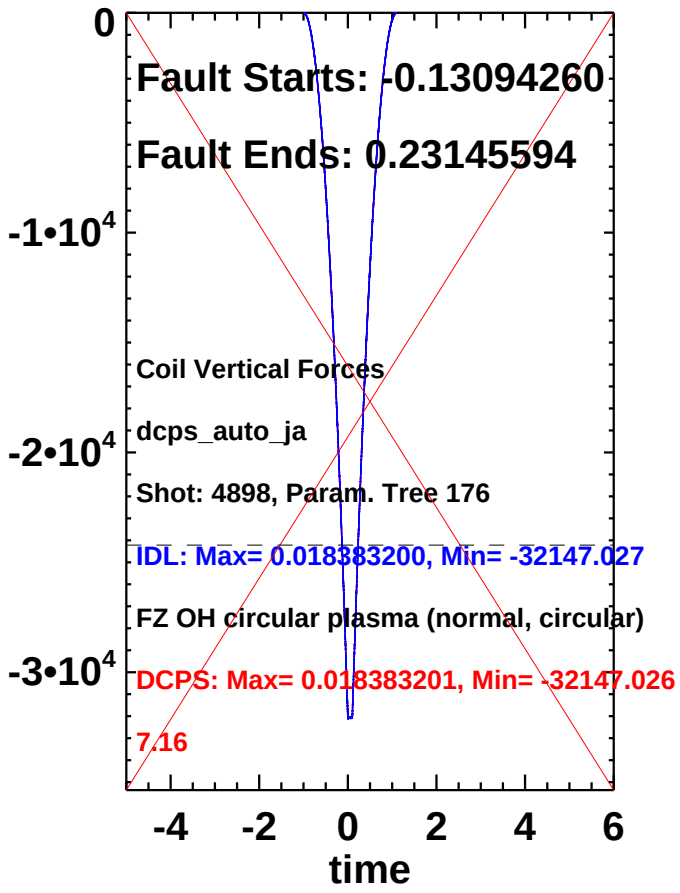

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 55.4 20, Min= -53.497915
FZ PF1bL circular plasma (post. dis., shaped.)
DCPS: Max= 55.432122, Min= -53.497912
10.14
time

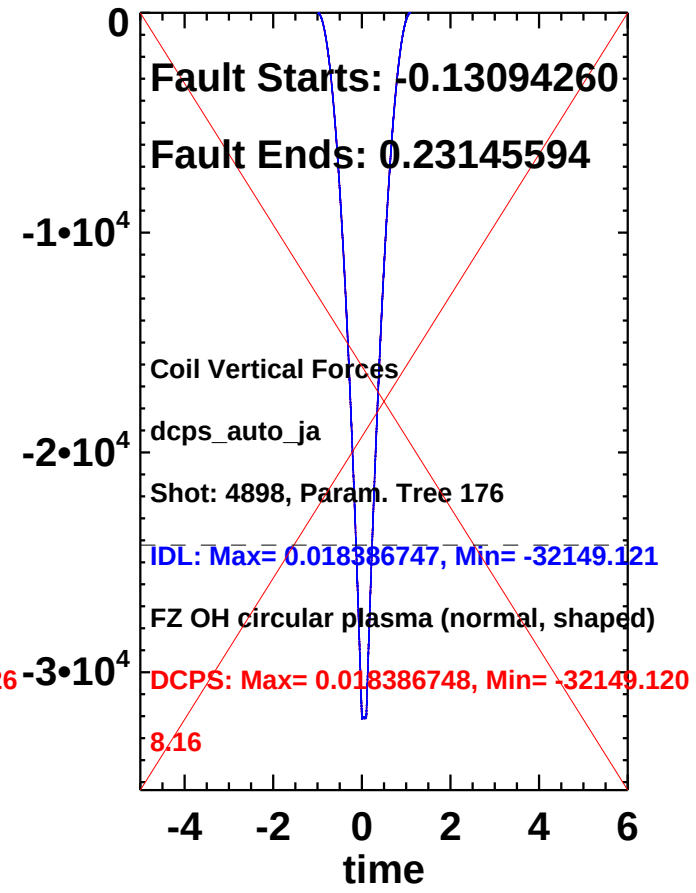

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 32126.958, Min= -0.020472183
FZ PF1aL circular plasma (normal, circular)
DCPS: Max= 32126.961, Min= -0.020472185
7.15
time

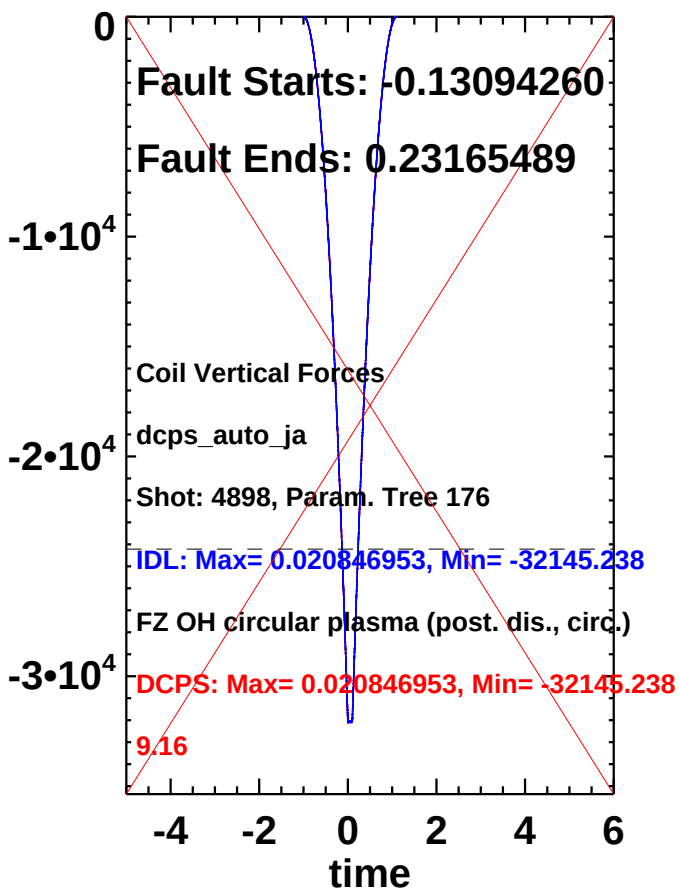

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 32134.437, Min= -0.023057203
FZ PF1aL circular plasma (normal, shaped)
DCPS: Max= 32134.440, Min= -0.023057204
8.15
time

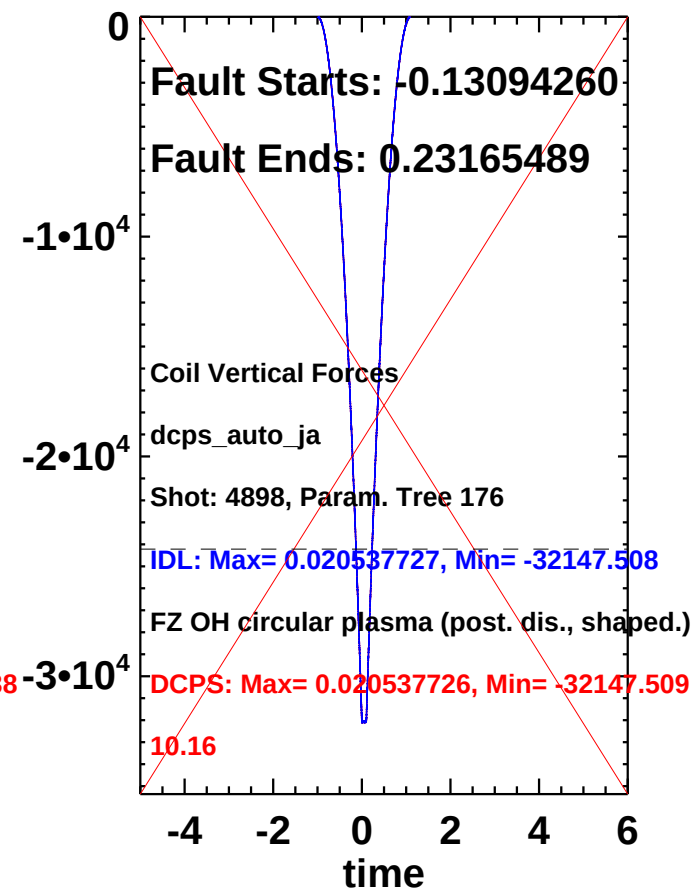

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 32122.486, Min= -0.023361434
FZ PF1aL circular plasma (post. dis., circ.)
DCPS: Max= 32122.488, Min= -0.023361435
9.15
time

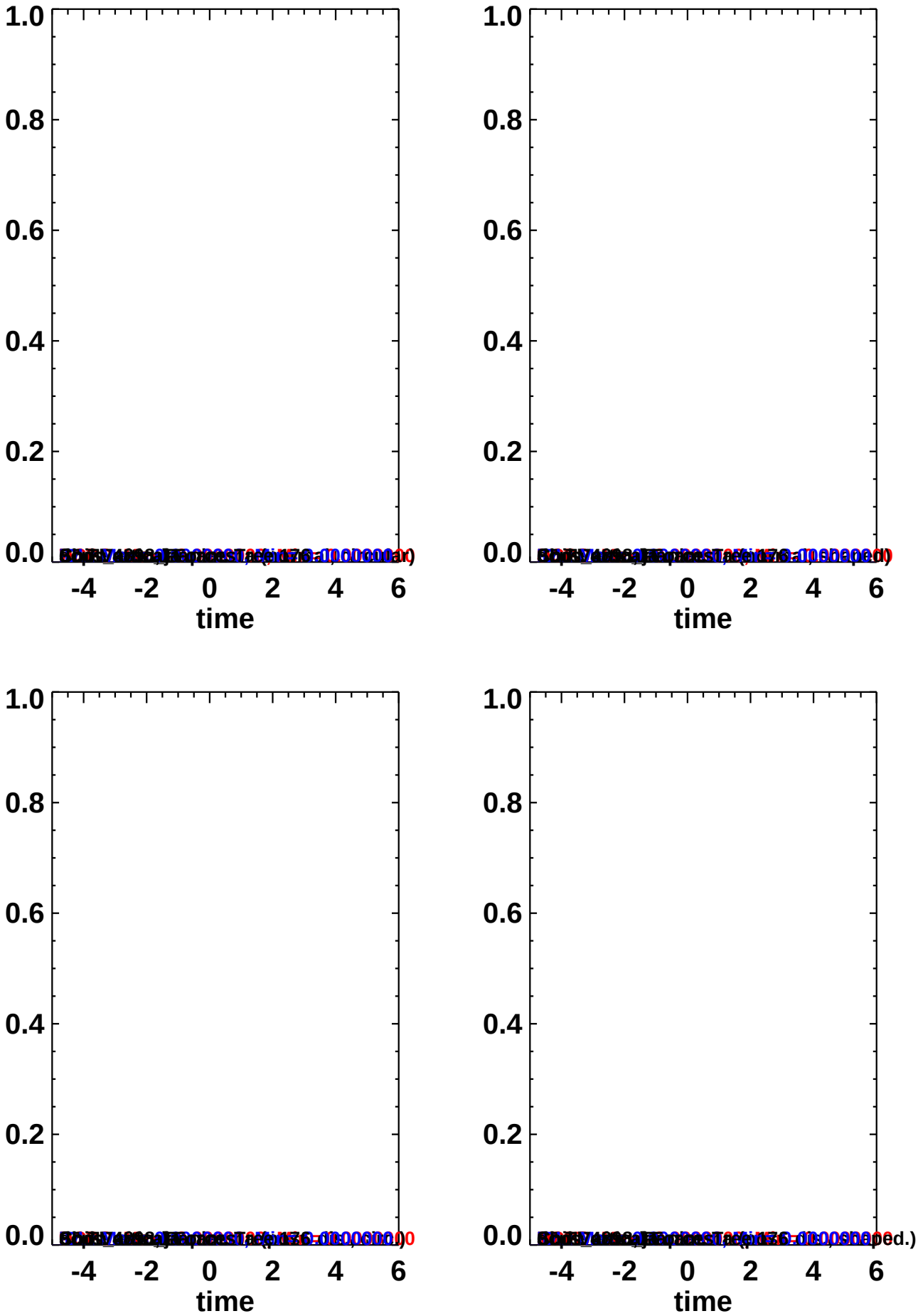

Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 32124.613, Min= -0.019812140
FZ PF1aL circular plasma (post. dis., shaped.)
DCPS: Max= 32124.615, Min= -0.019812140
10.15
time


Fault Starts: -0.13094260
Fault Ends: 0.23145594
Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 0.018383200, Min= -32147.027
FZ OH circular plasma (normal, circular)
DCPS: Max= 0.018383201, Min= -32147.026
7.16
0
-1•10^4
-2•10^4
-3•10^4
-4
-2
0
2
4
6
time


Fault Starts: -0.13094260
Fault Ends: 0.23145594
Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 0.018386747, Min= -32149.121
FZ OH circular plasma (normal, shaped)
DCPS: Max= 0.018386748, Min= -32149.120
8.16
0
-1•10^4
-2•10^4
-3•10^4
-4
-2
0
2
4
6
time


Fault Starts: -0.13094260
Fault Ends: 0.23165489
Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 0.020846953, Min= -32145.238
FZ OH circular plasma (post. dis., circ.)
DCPS: Max= 0.020846953, Min= -32145.238
9.16
0
-1•10^4
-2•10^4
-3•10^4
-4
-2
0
2
4
6
time


Fault Starts: -0.13094260
Fault Ends: 0.23165489
Coil Vertical Forces
dcps_auto_ja
Shot: 4898, Param. Tree 176
IDL: Max= 0.020537727, Min= -32147.508
FZ OH circular plasma (post. dis., shaped.)
DCPS: Max= 0.020537726, Min= -32147.509
10.16
0
-1•10^4
-2•10^4
-3•10^4
-4
-2
0
2
4
6
time


1.0
0.8
0.6
0.4
0.2
0.0
-4
-2
0
2
4
6
time