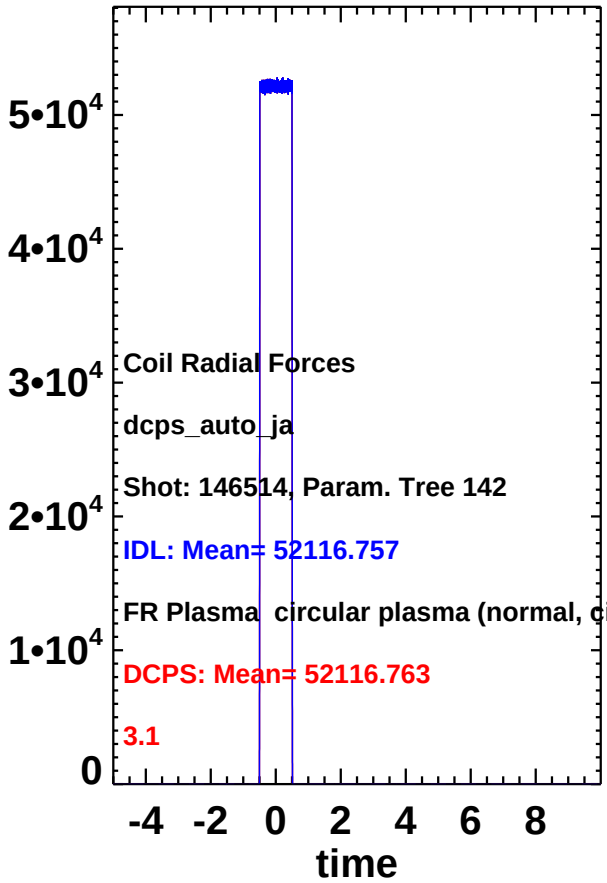
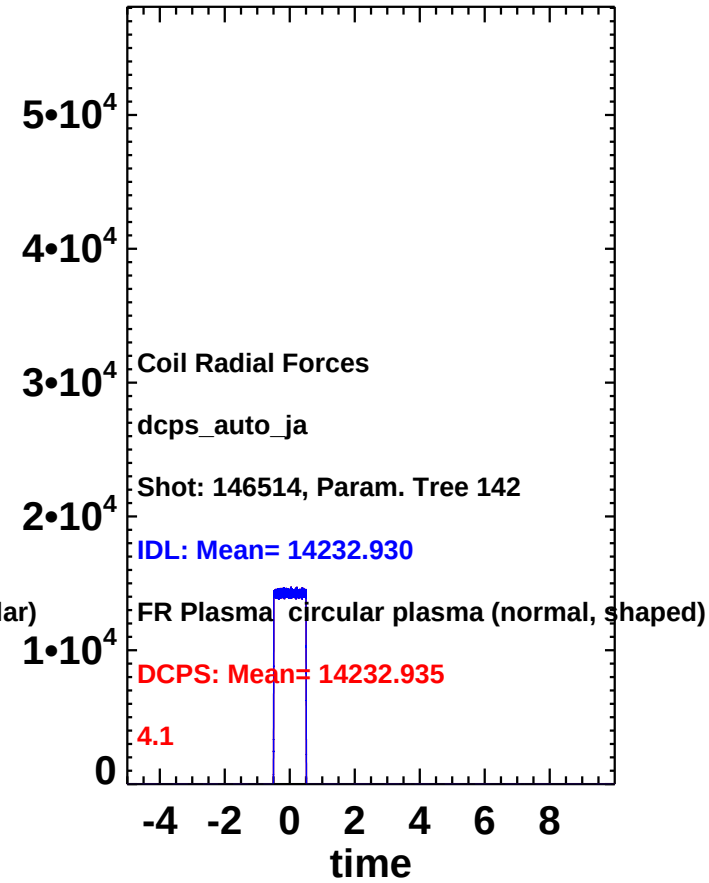
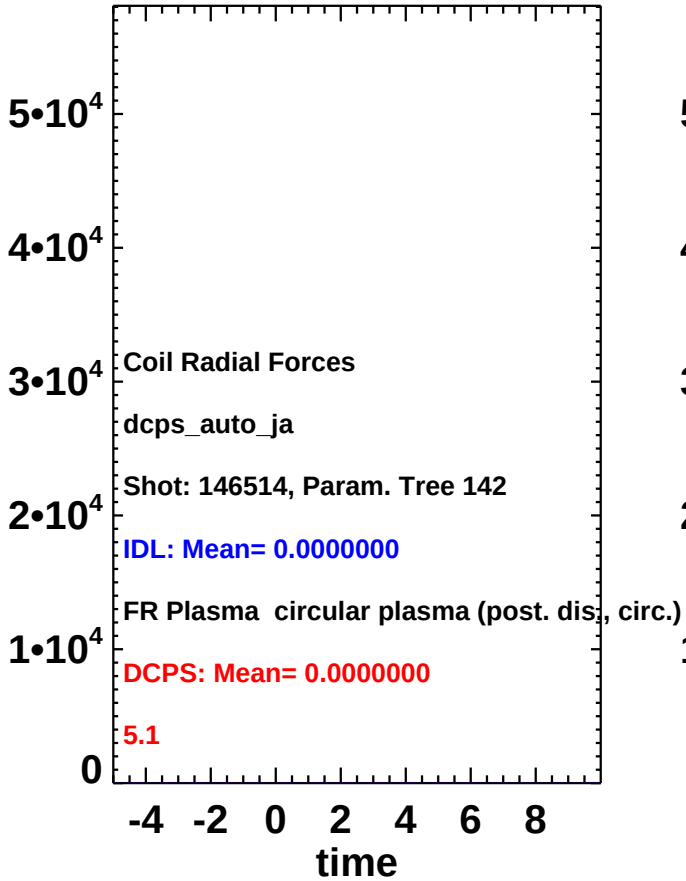
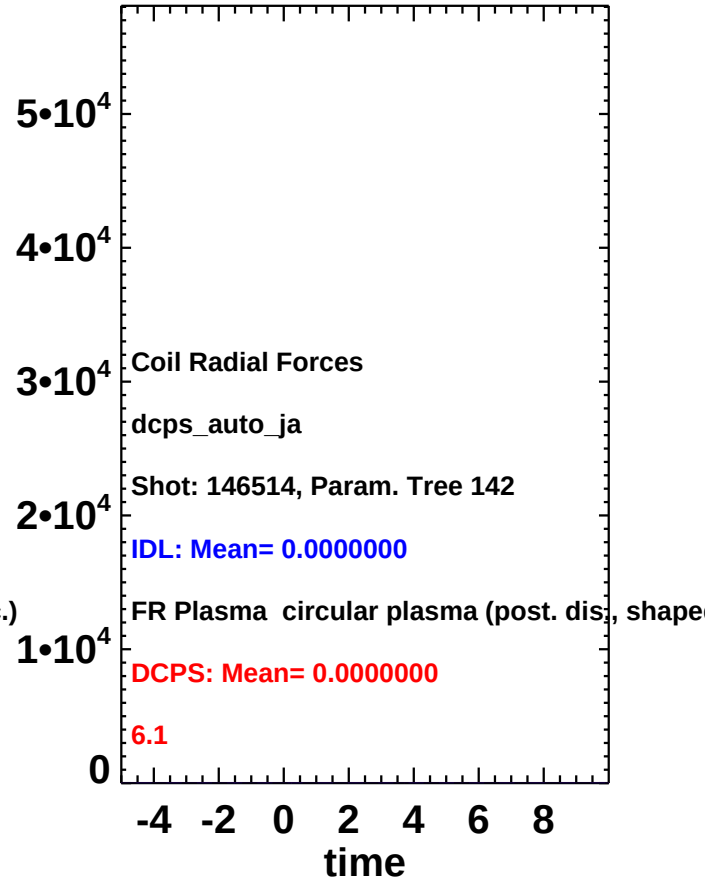
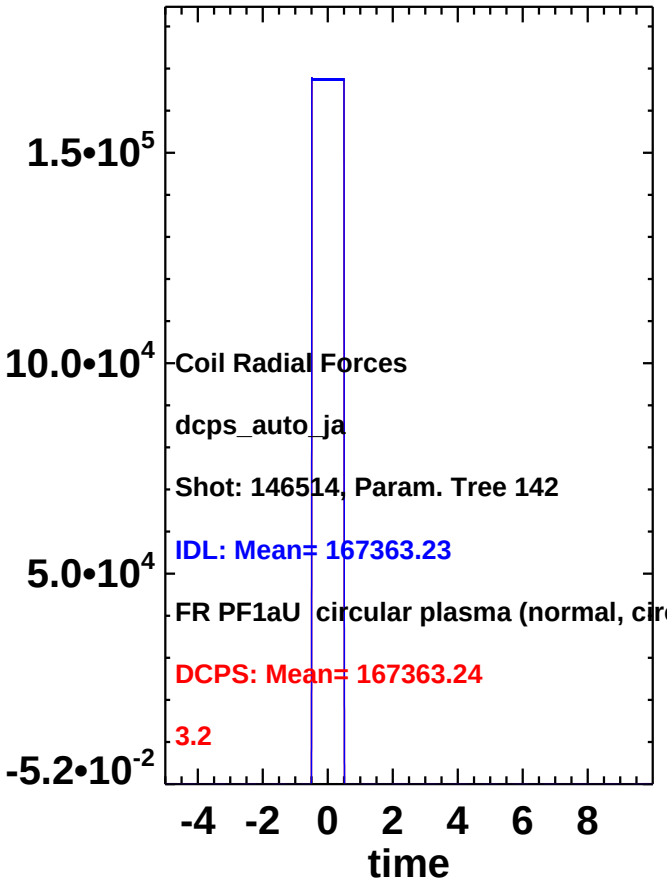
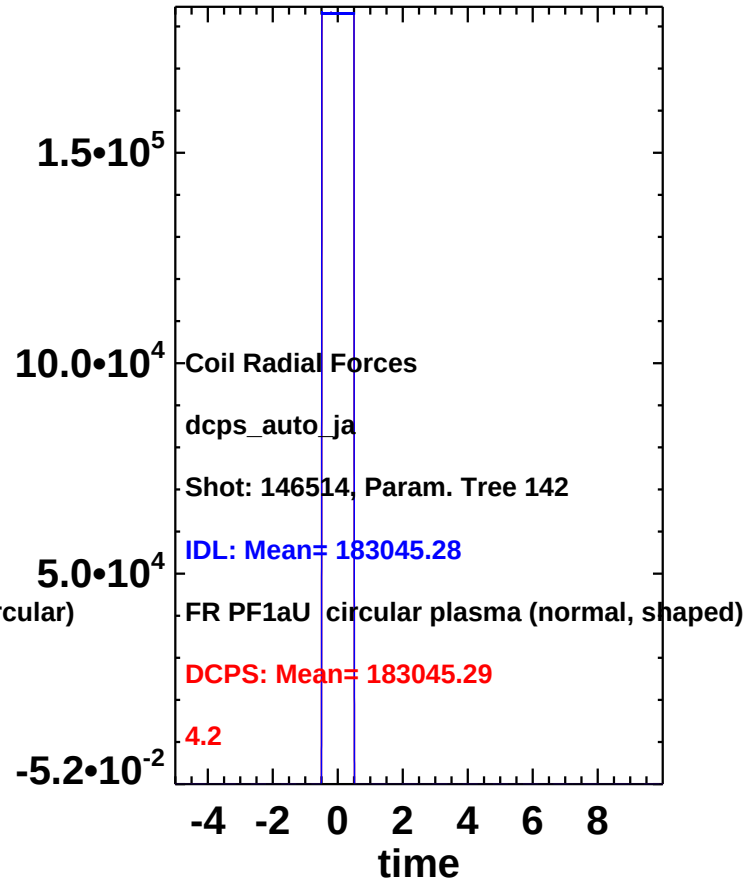

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 52116.757
FR Plasma circular plasma (normal, circular)
DCPS: Mean= 52116.763
3.1
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8
time

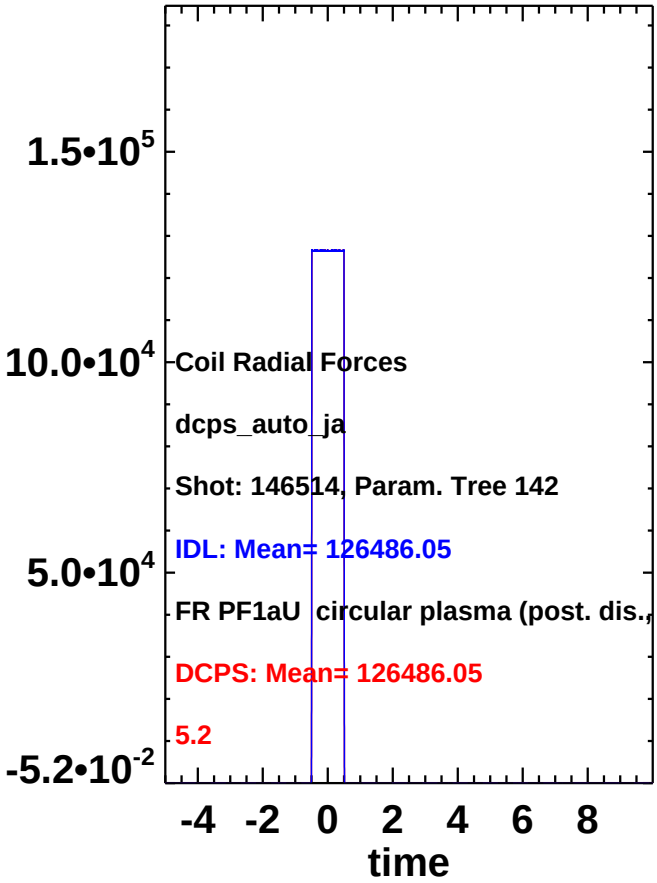

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 14232.930
FR Plasma circular plasma (normal, shaped)
DCPS: Mean= 14232.935
4.1
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8
time

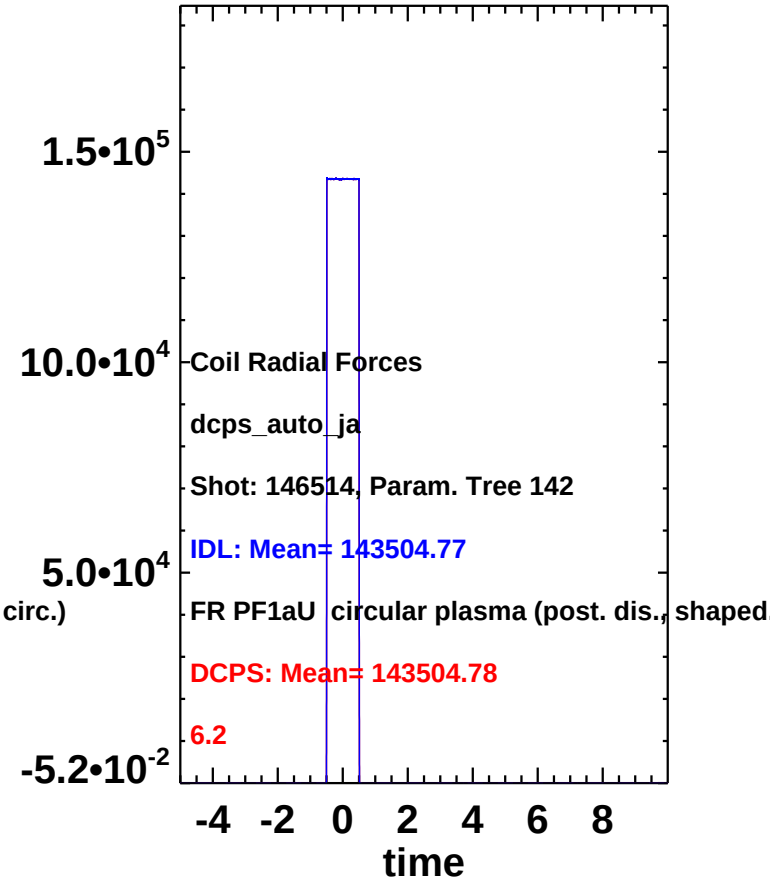

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 0.0000000
FR Plasma circular plasma (post. dis., circ.)
DCPS: Mean= 0.0000000
5.1
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8
time

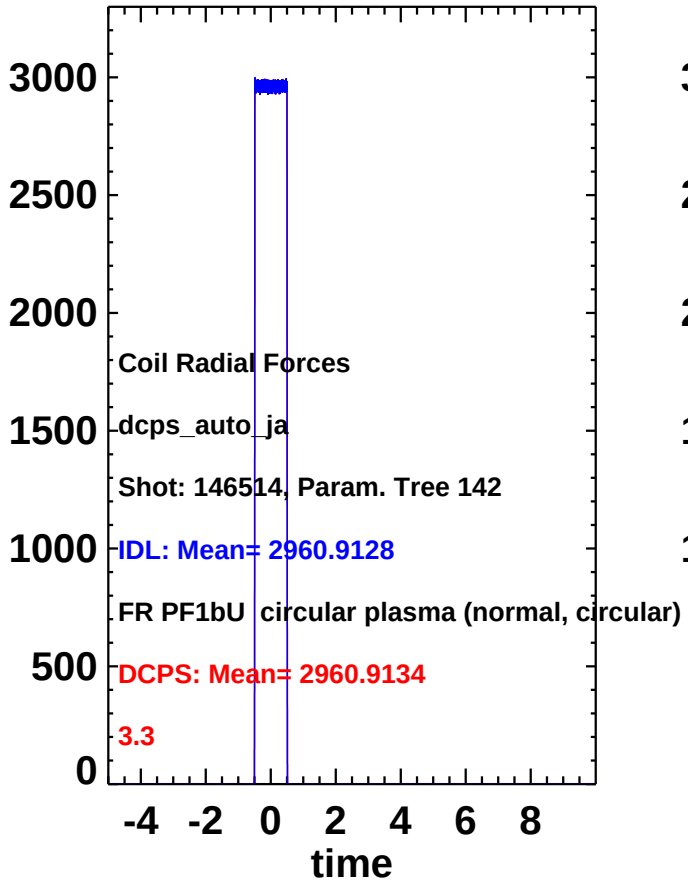

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 0.0000000
FR Plasma circular plasma (post. dis., shaped
DCPS: Mean= 0.0000000
6.1
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8
time

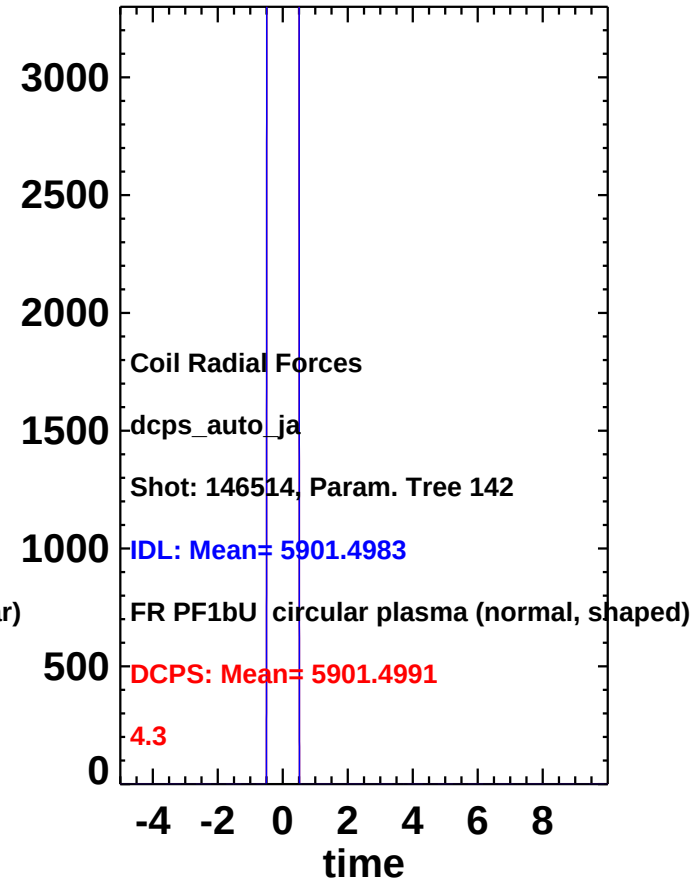

1.5•10^5
10.0•10^4
5.0•10^4
-5.2•10^-2
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 167363.23
FR PF1aU circular plasma (normal, circular)
DCPS: Mean= 167363.24
3.2
-4 -2 0 2 4 6 8
time

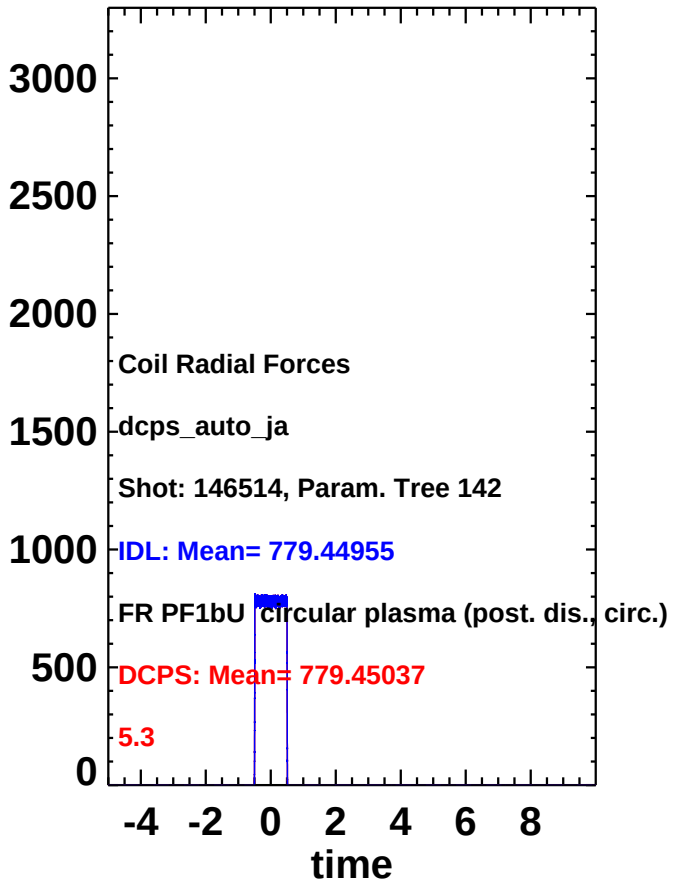

1.5•10^5
10.0•10^4
5.0•10^4
-5.2•10^-2
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 183045.28
FR PF1aU circular plasma (normal, shaped)
DCPS: Mean= 183045.29
4.2
-4 -2 0 2 4 6 8
time

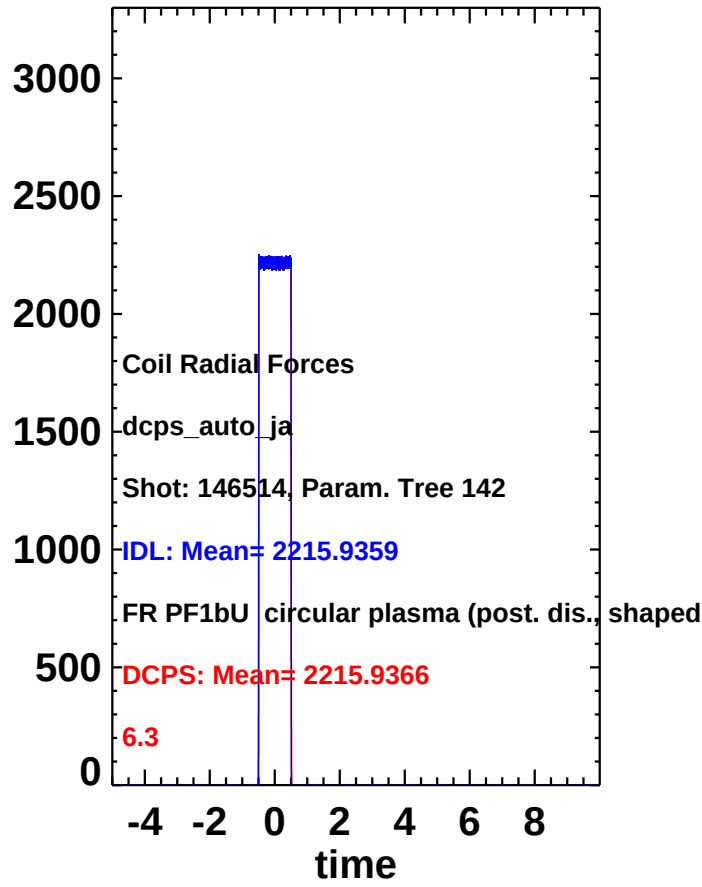

1.5•10^5
10.0•10^4
5.0•10^4
-5.2•10^-2
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 126486.05
FR PF1aU circular plasma (post. dis., circ.)
DCPS: Mean= 126486.05
5.2
-4 -2 0 2 4 6 8
time

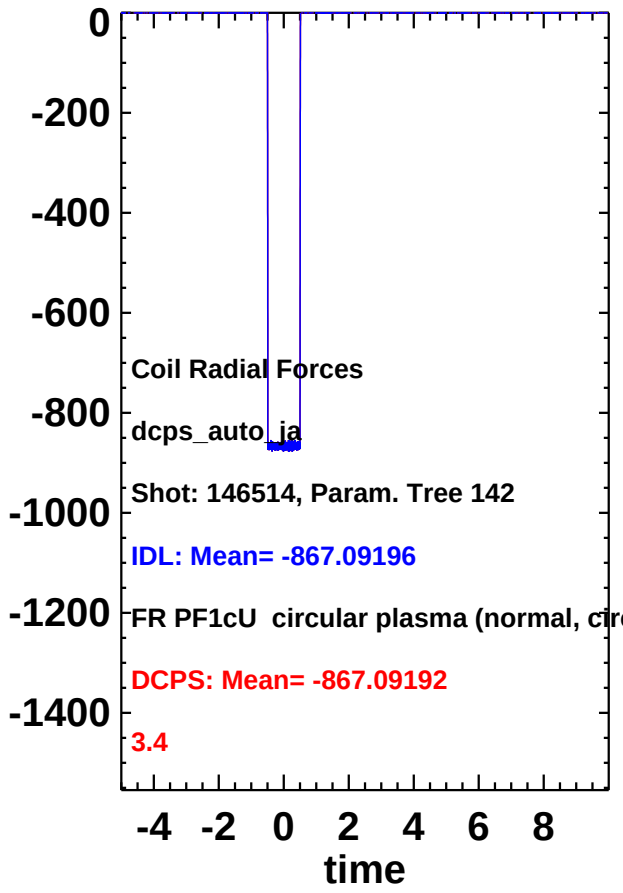

1.5•10^5
10.0•10^4
5.0•10^4
-5.2•10^-2
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 143504.77
FR PF1aU circular plasma (post. dis., shaped
DCPS: Mean= 143504.78
6.2
-4 -2 0 2 4 6 8
time

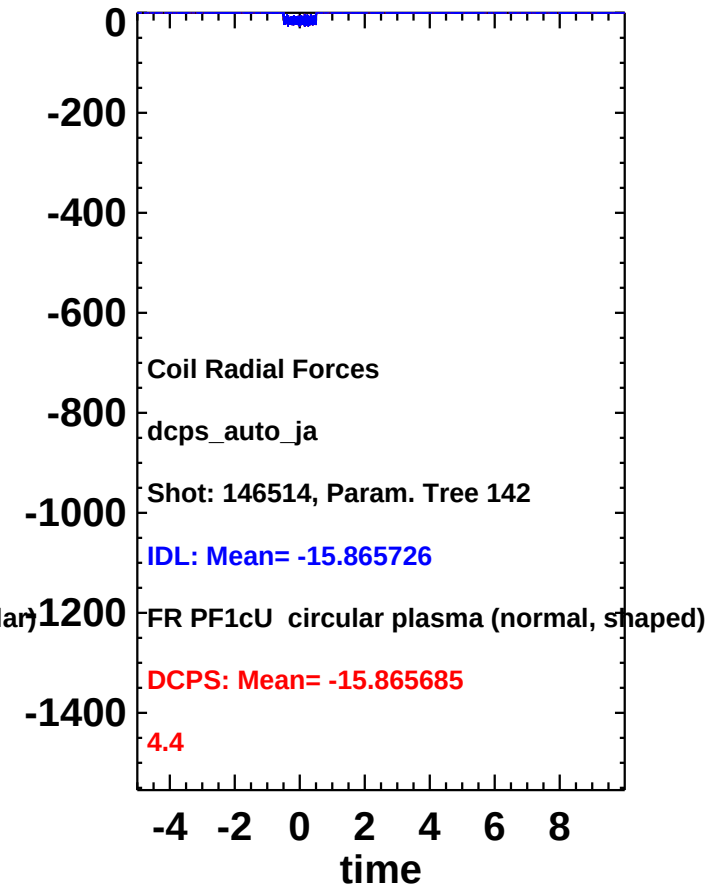

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 2960.9128
FR PF1bU circular plasma (normal, circular)
DCPS: Mean= 2960.9134
3.3
time

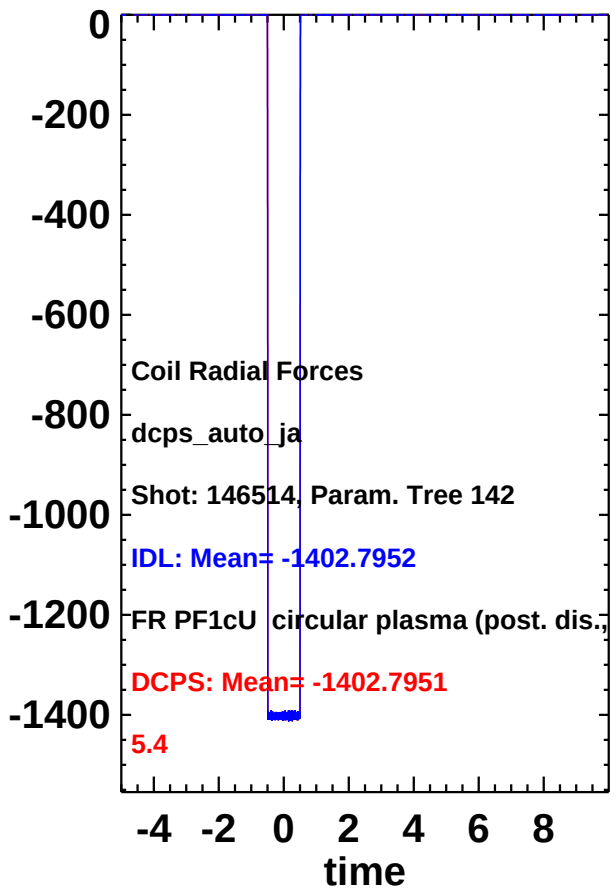

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 5901.4983
FR PF1bU circular plasma (normal, shaped)
DCPS: Mean= 5901.4991
4.3
time

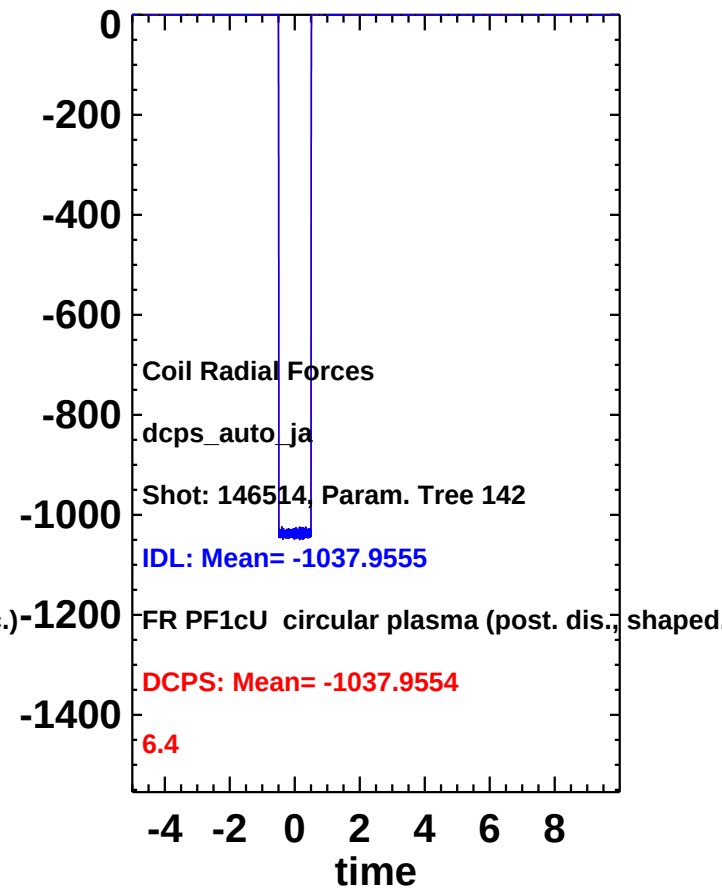

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 779.44955
FR PF1bU circular plasma (post. dis., circ.)
DCPS: Mean= 779.45037
5.3
time

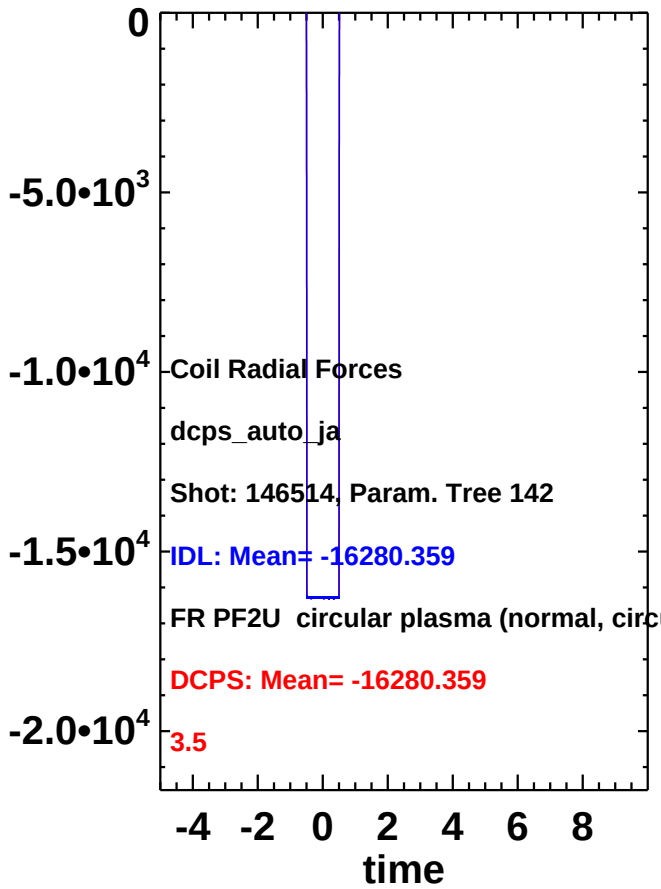

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 2215.9359
FR PF1bU circular plasma (post. dis., shaped
DCPS: Mean= 2215.9366
6.3
time

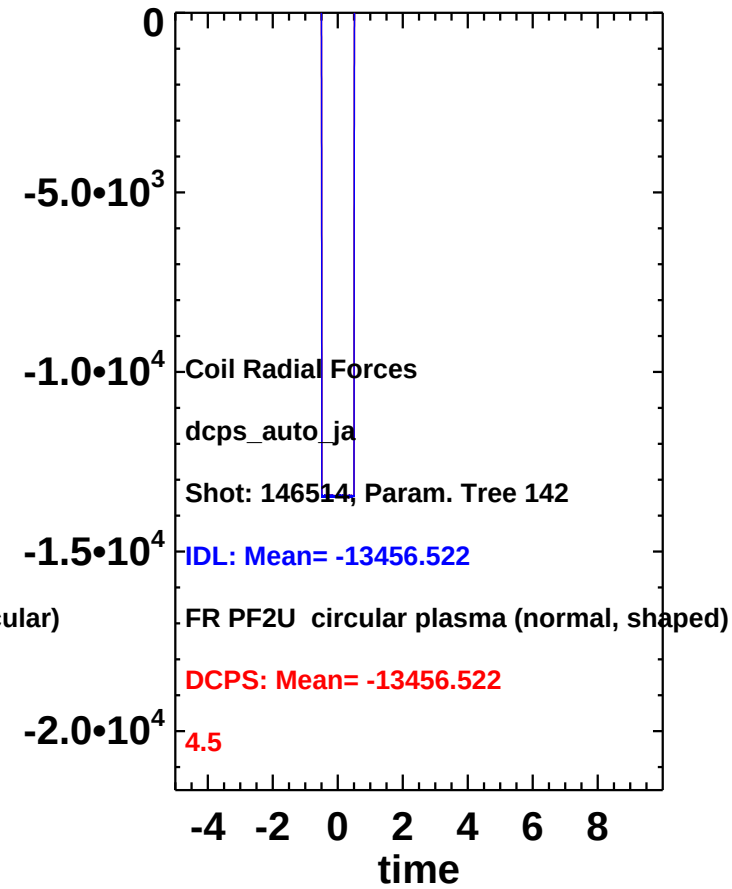

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -867.09196
FR PF1cU circular plasma (normal, circular)
DCPS: Mean= -867.09192
3.4
time

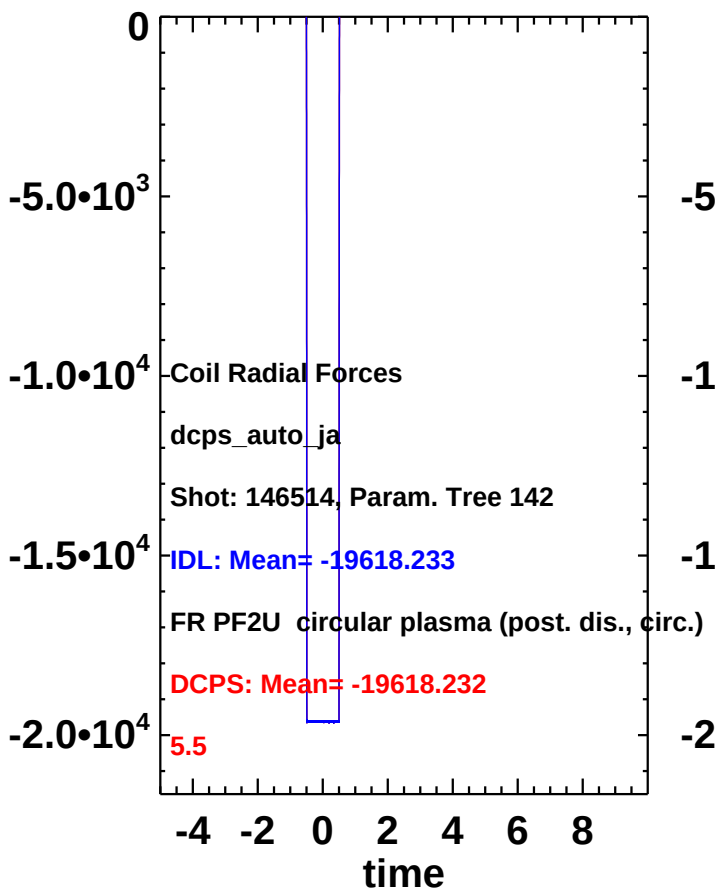

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -15.865726
FR PF1cU circular plasma (normal, shaped)
DCPS: Mean= -15.865685
4.4
time

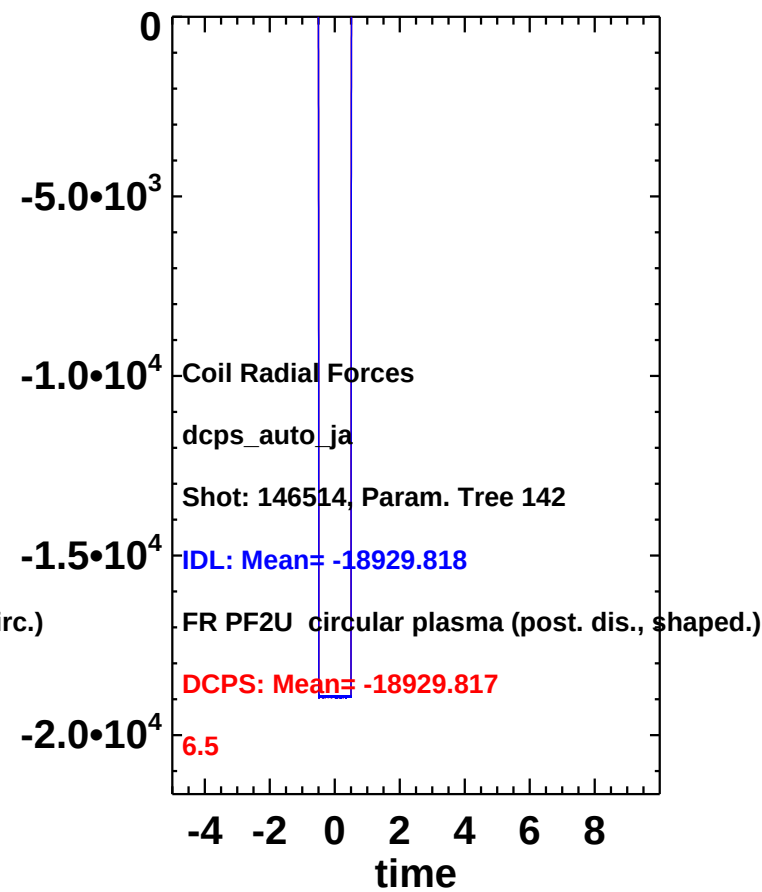

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -1402.7952
FR PF1cU circular plasma (post. dis., circ.)
DCPS: Mean= -1402.7951
5.4
time

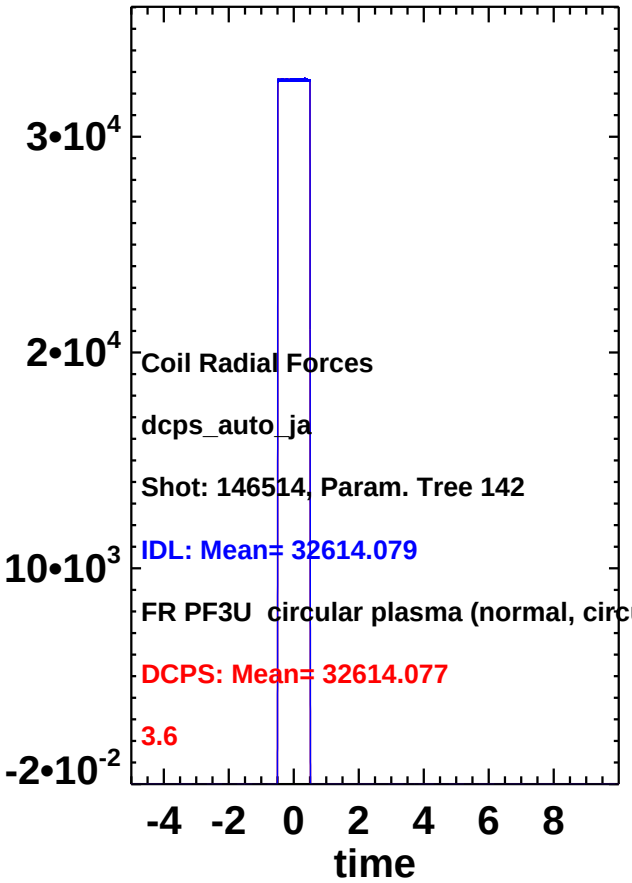

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -1037.9555
FR PF1cU circular plasma (post. dis., shaped
DCPS: Mean= -1037.9554
6.4
time

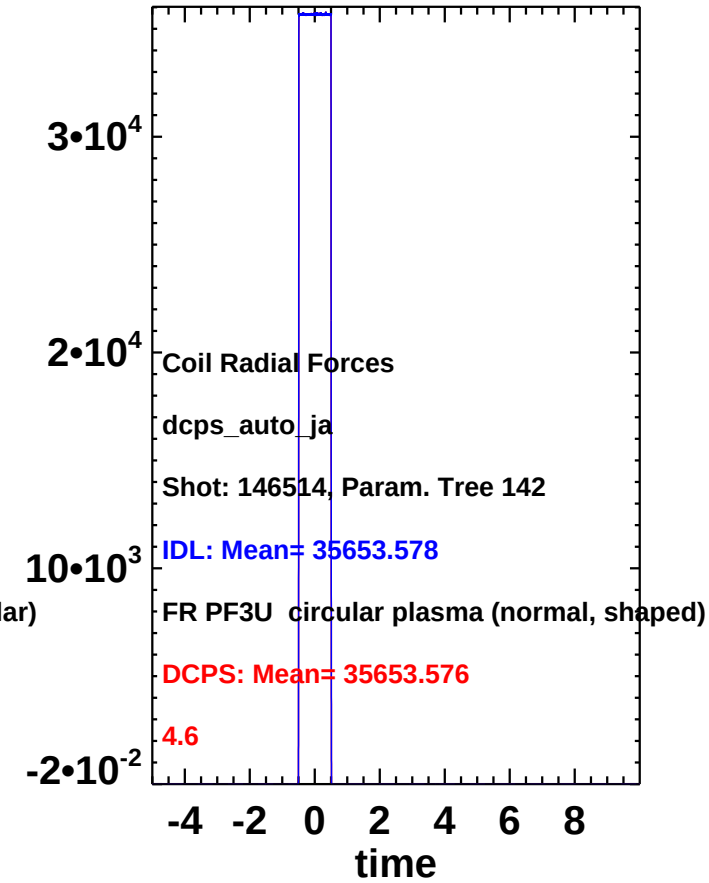

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -16280.359
FR PF2U circular plasma (normal, circular)
DCPS: Mean= -16280.359
3.5
-4 -2 0 2 4 6 8
time

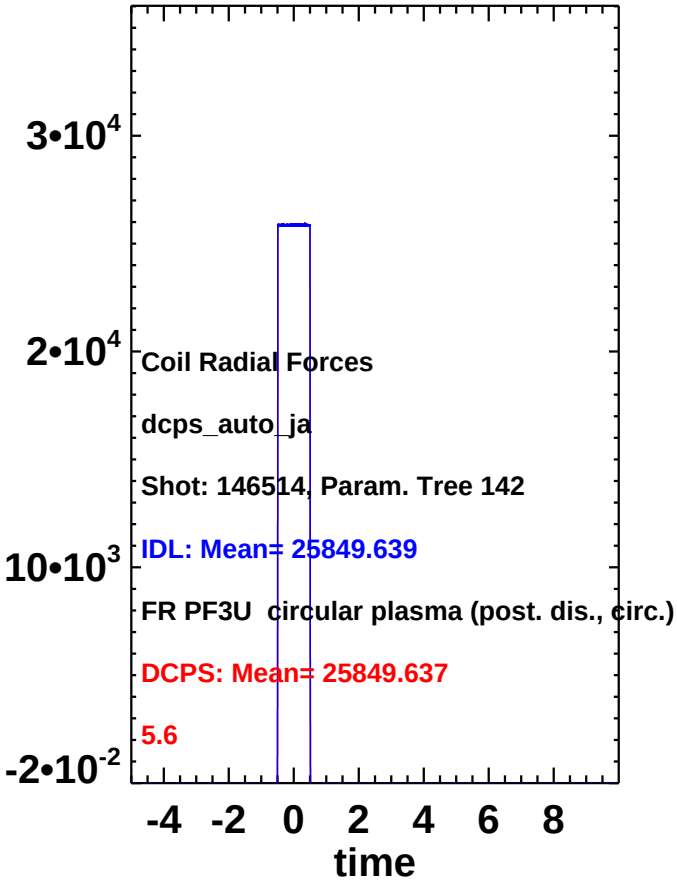

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -13456.522
FR PF2U circular plasma (normal, shaped)
DCPS: Mean= -13456.522
4.5
-4 -2 0 2 4 6 8
time

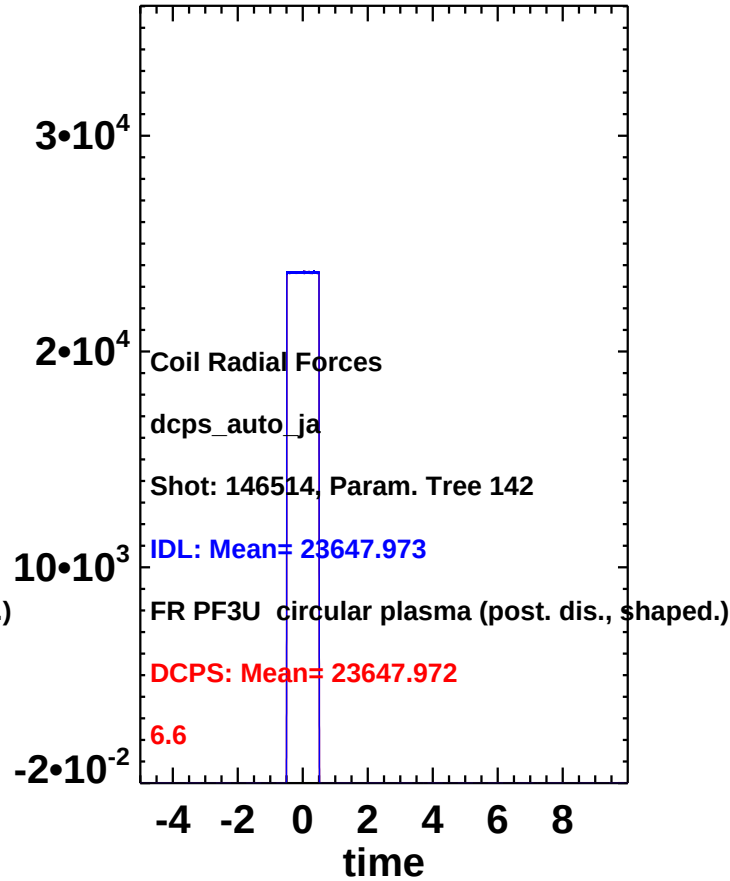

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -19618.233
FR PF2U circular plasma (post. dis., circ.)
DCPS: Mean= -19618.232
5.5
-4 -2 0 2 4 6 8
time

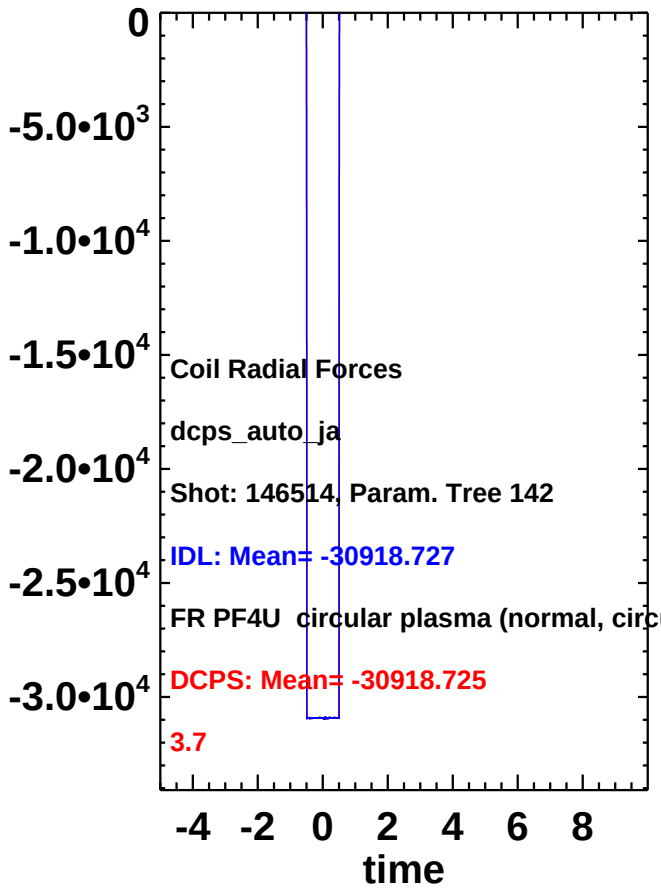

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -18929.818
FR PF2U circular plasma (post. dis., shaped.)
DCPS: Mean= -18929.817
6.5
-4 -2 0 2 4 6 8
time

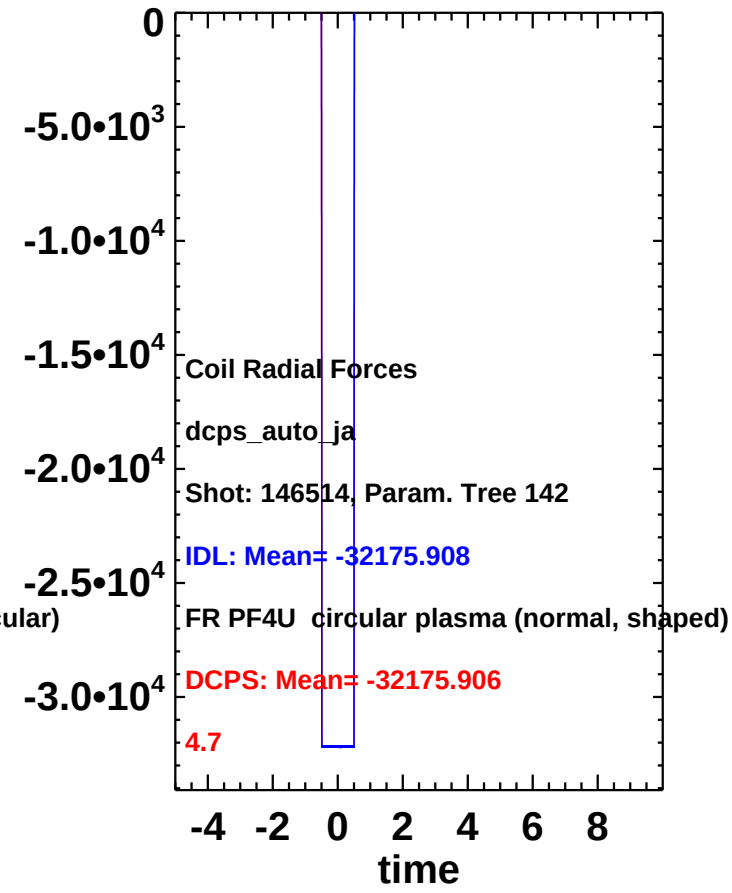

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 32614.079
FR PF3U circular plasma (normal, circular)
DCPS: Mean= 32614.077
3.6
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

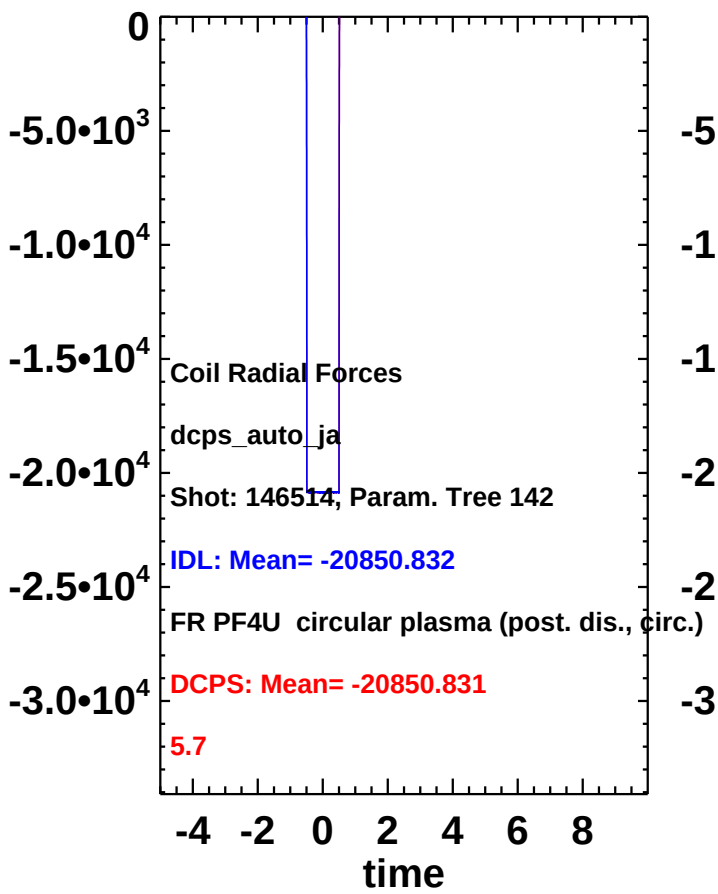

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 35653.578
FR PF3U circular plasma (normal, shaped)
DCPS: Mean= 35653.576
4.6
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

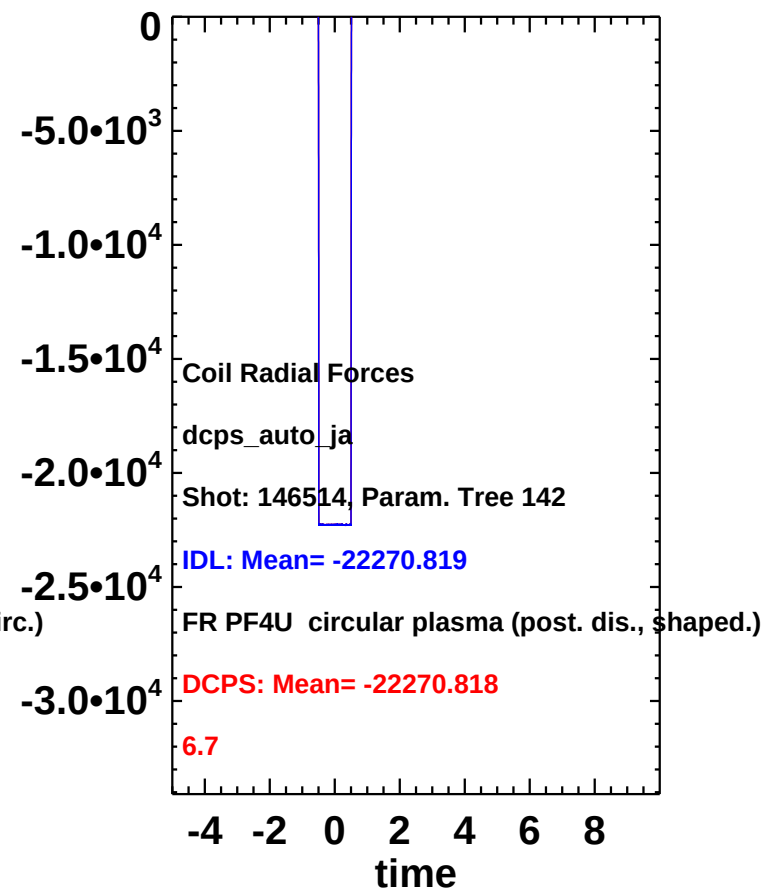

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 25849.639
FR PF3U circular plasma (post. dis., circ.)
DCPS: Mean= 25849.637
5.6
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

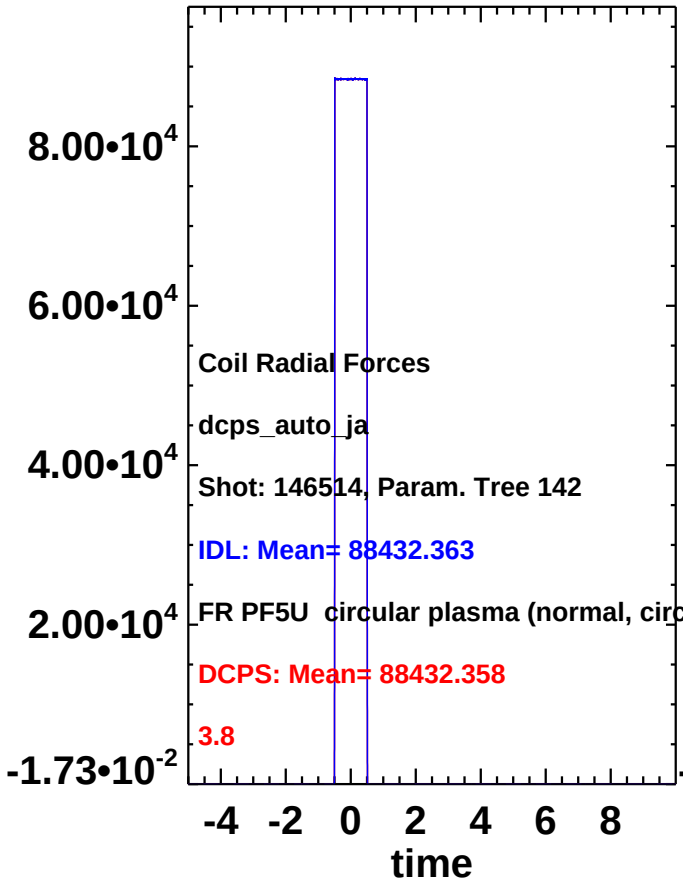

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 23647.973
FR PF3U circular plasma (post. dis., shaped.)
DCPS: Mean= 23647.972
6.6
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

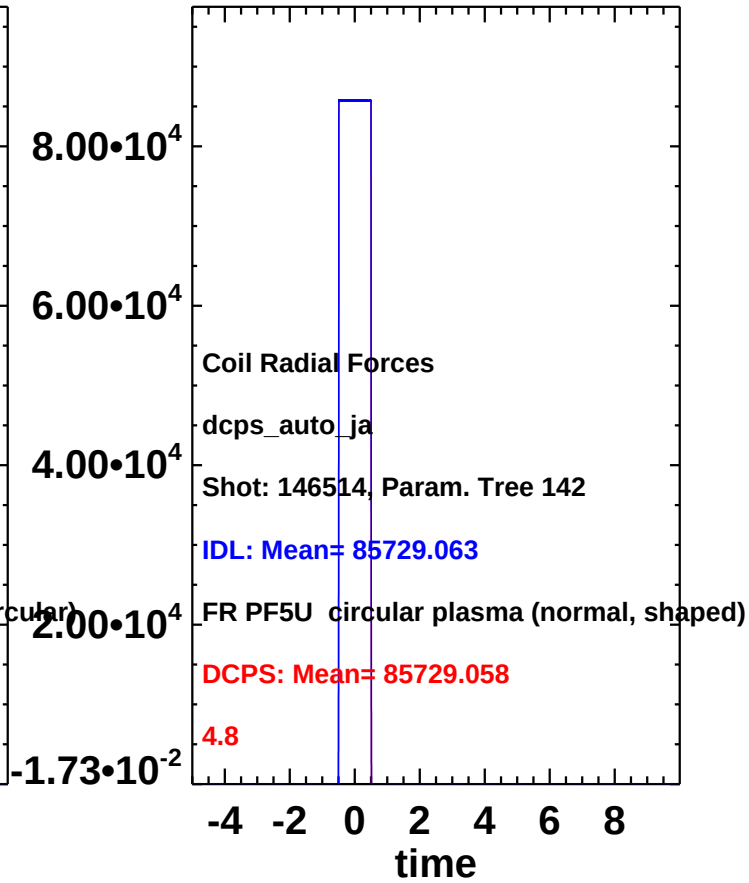

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -30918.727
FR PF4U circular plasma (normal, circular)
DCPS: Mean= -30918.725
3.7
-4 -2 0 2 4 6 8
time

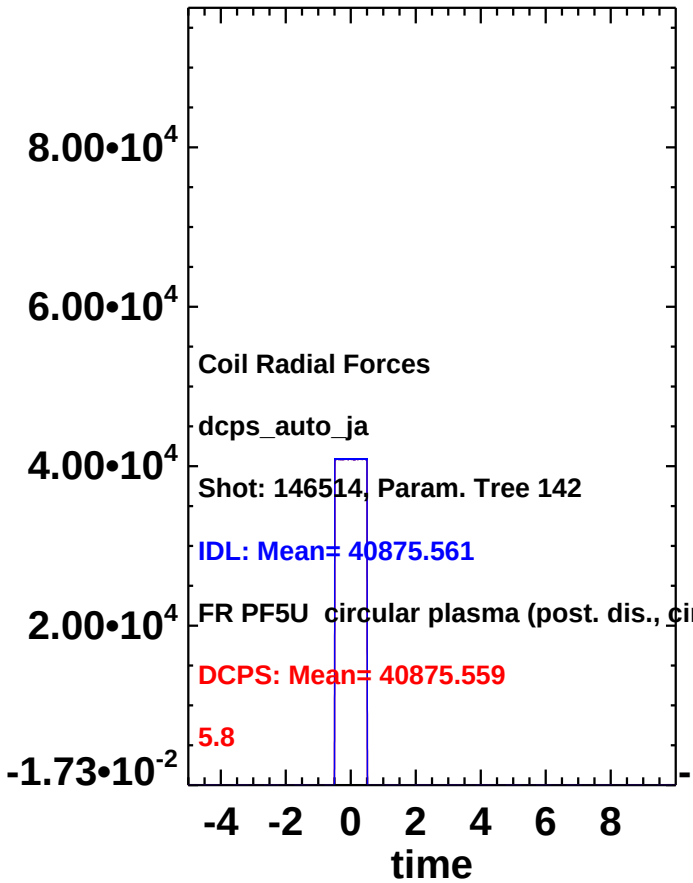

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -32175.908
FR PF4U circular plasma (normal, shaped)
DCPS: Mean= -32175.906
4.7
-4 -2 0 2 4 6 8
time

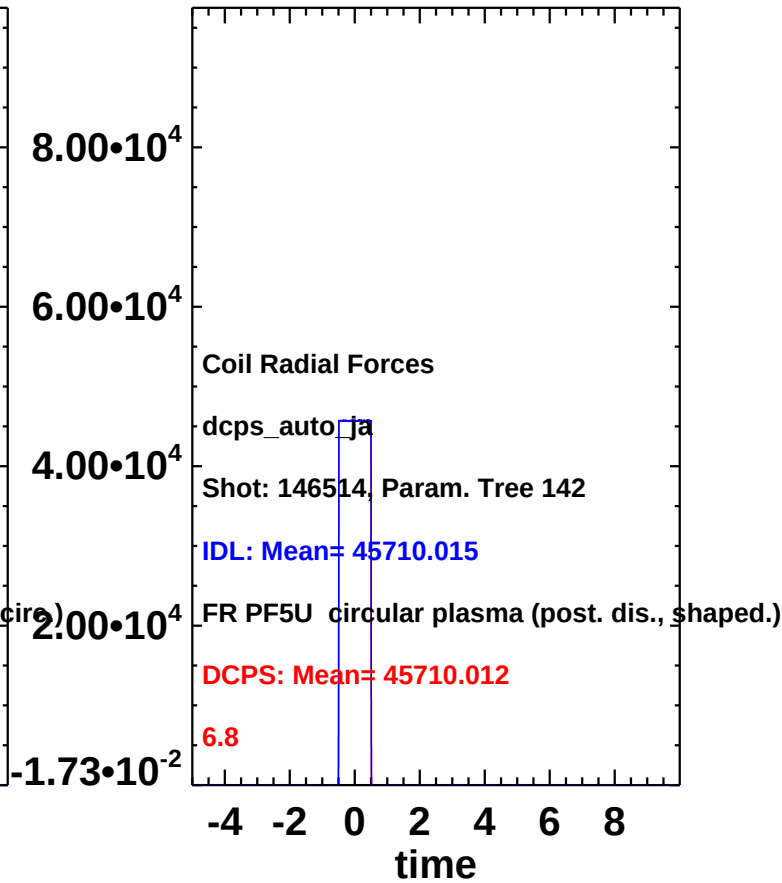

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -20850.832
FR PF4U circular plasma (post. dis., circ.)
DCPS: Mean= -20850.831
5.7
-4 -2 0 2 4 6 8
time

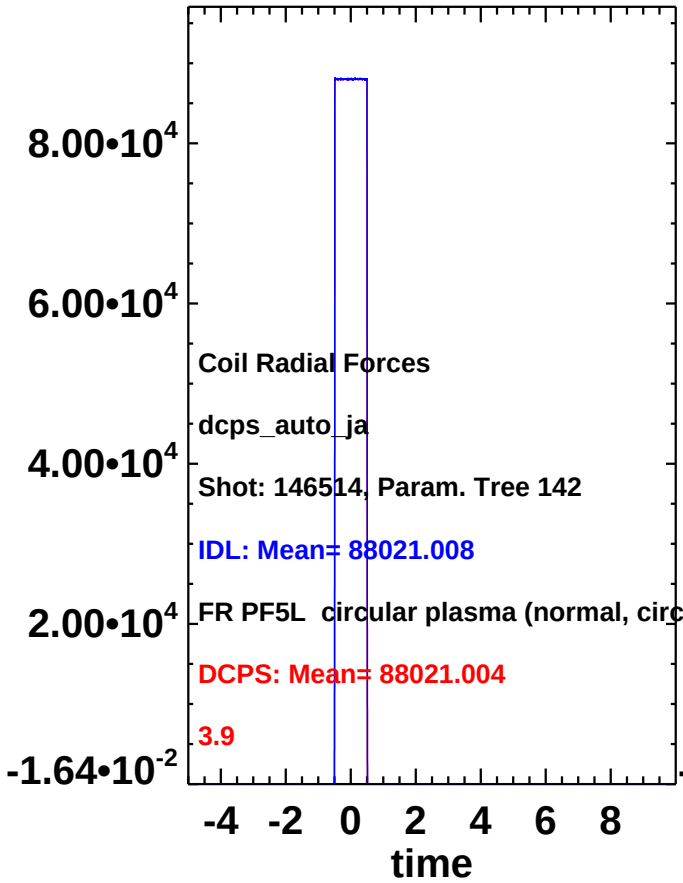

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -22270.819
FR PF4U circular plasma (post. dis., shaped.)
DCPS: Mean= -22270.818
6.7
-4 -2 0 2 4 6 8
time

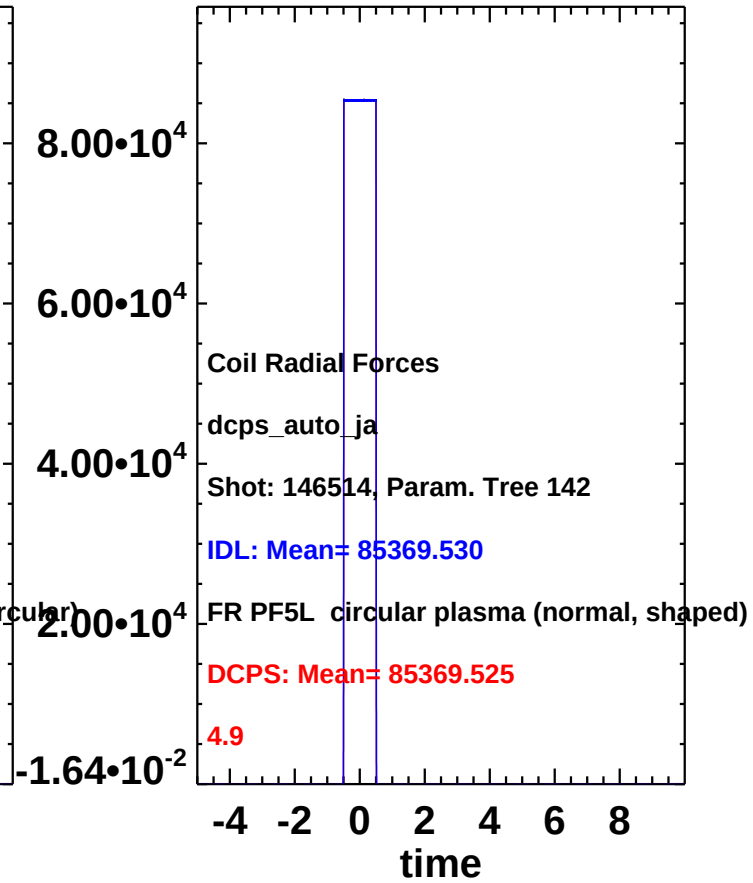

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.73•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 88432.363
FR PF5U circular plasma (normal, circular)
DCPS: Mean= 88432.358
3.8

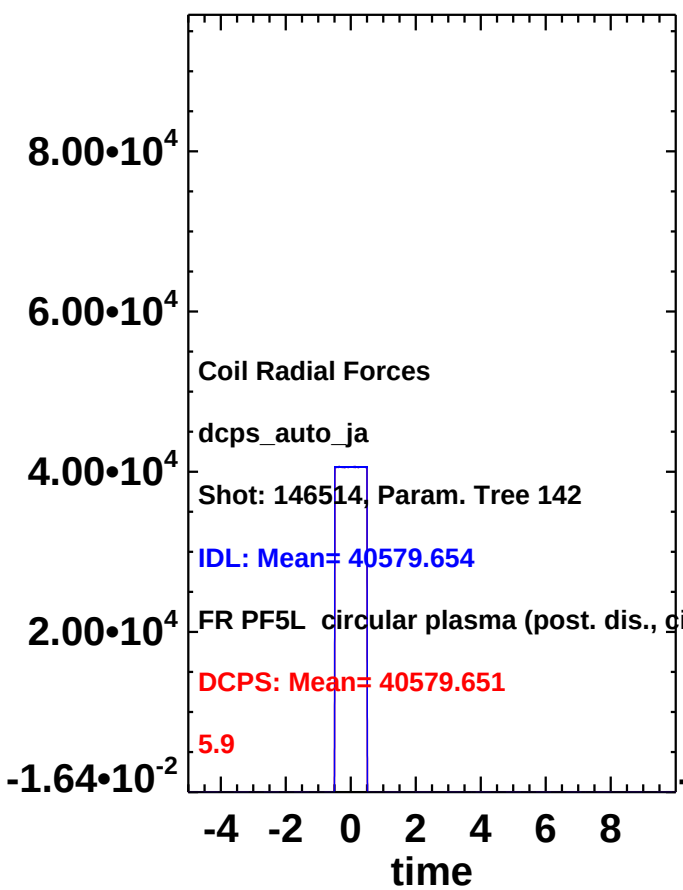

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.73•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 85729.063
FR PF5U circular plasma (normal, shaped)
DCPS: Mean= 85729.058
4.8

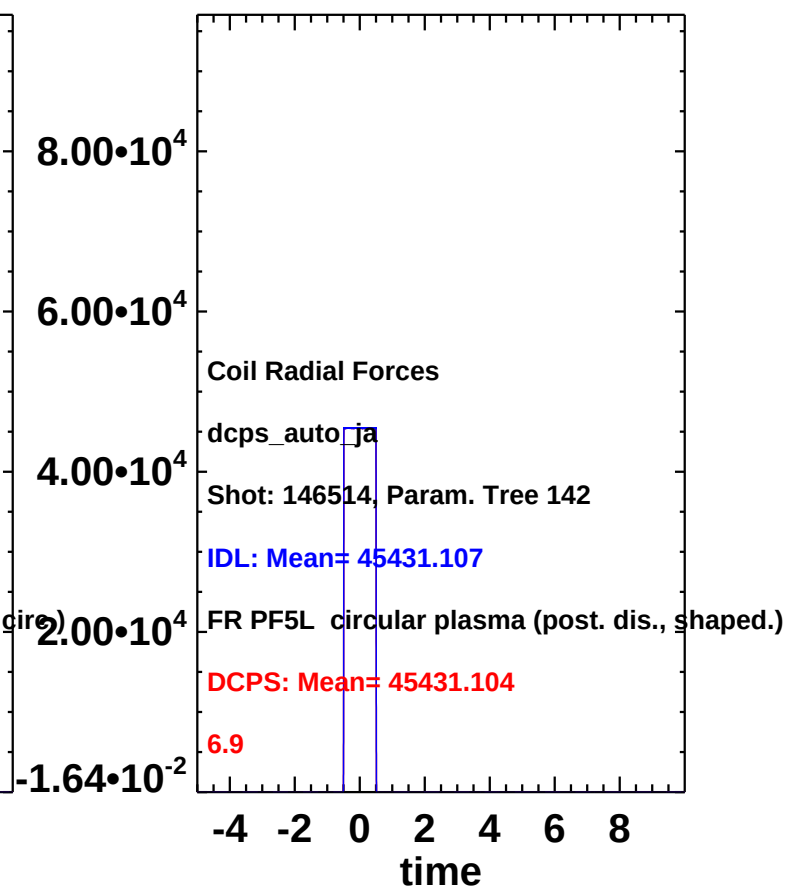

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.73•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 40875.561
FR PF5U circular plasma (post. dis., circ.)
DCPS: Mean= 40875.559
5.8

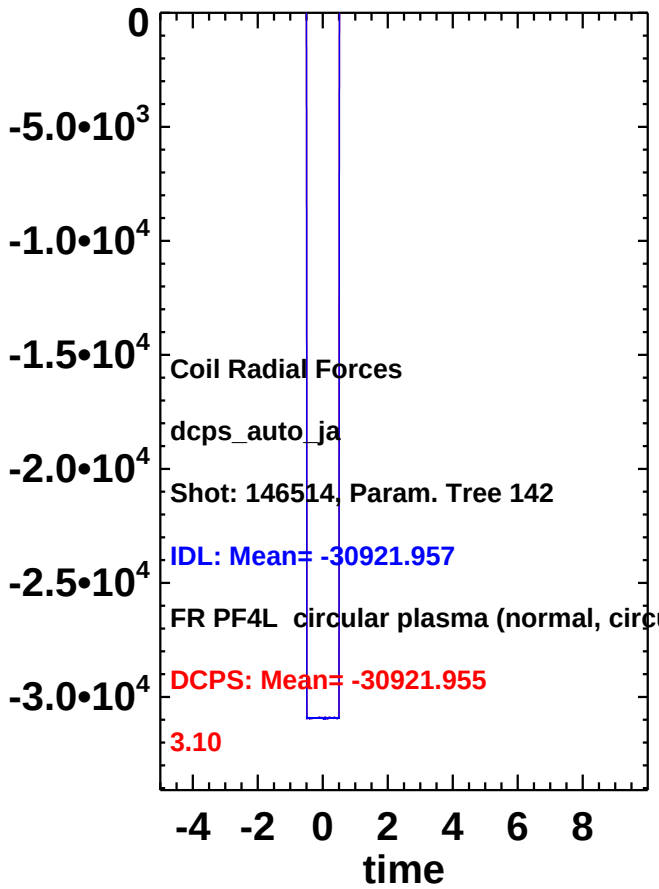

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.73•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 45710.015
FR PF5U circular plasma (post. dis., shaped.)
DCPS: Mean= 45710.012
6.8

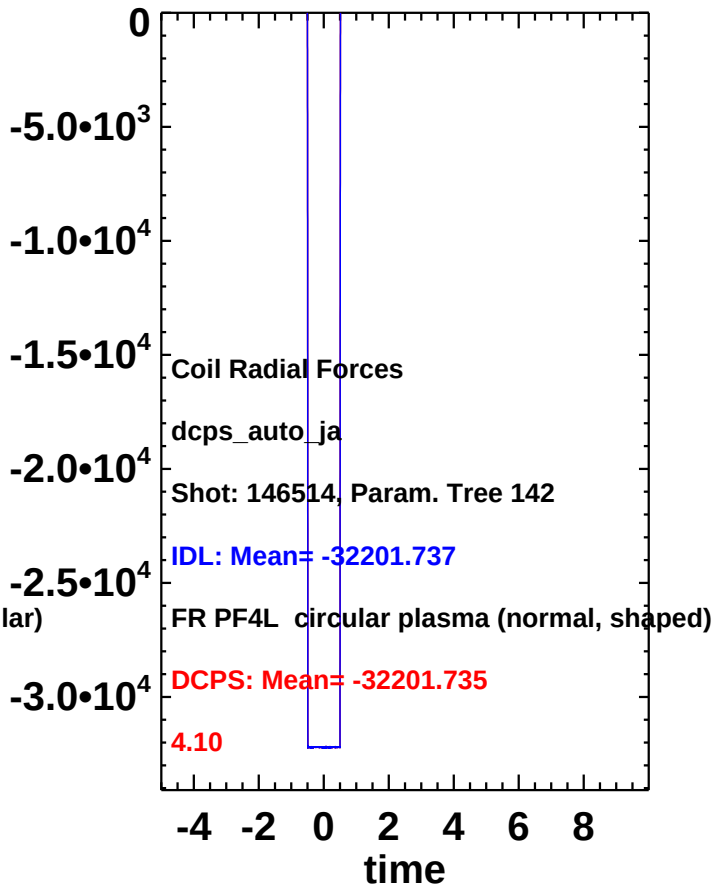

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.64•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 88021.008
FR PF5L circular plasma (normal, circular)
DCPS: Mean= 88021.004
3.9

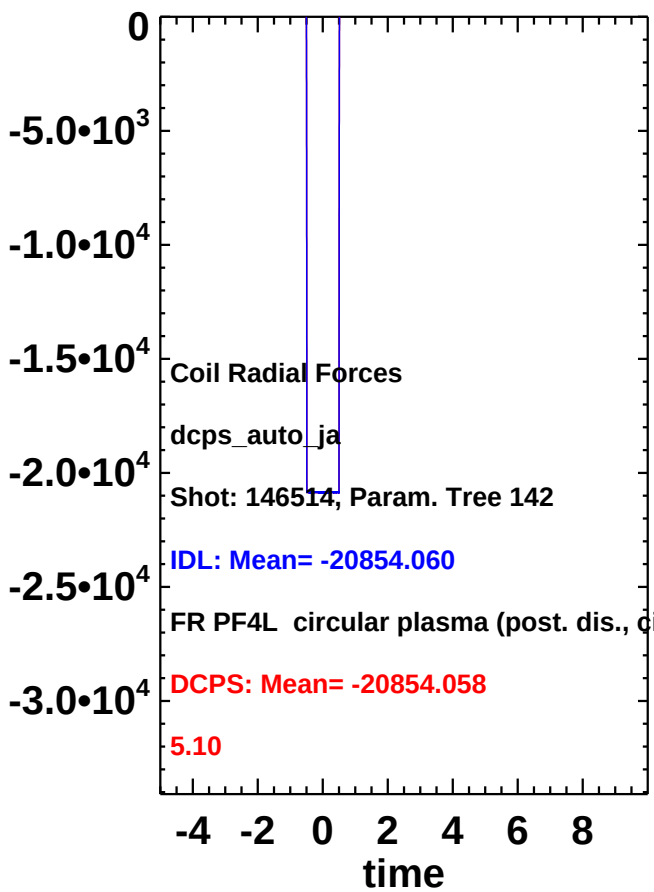

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.64•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 85369.530
FR PF5L circular plasma (normal, shaped)
DCPS: Mean= 85369.525
4.9

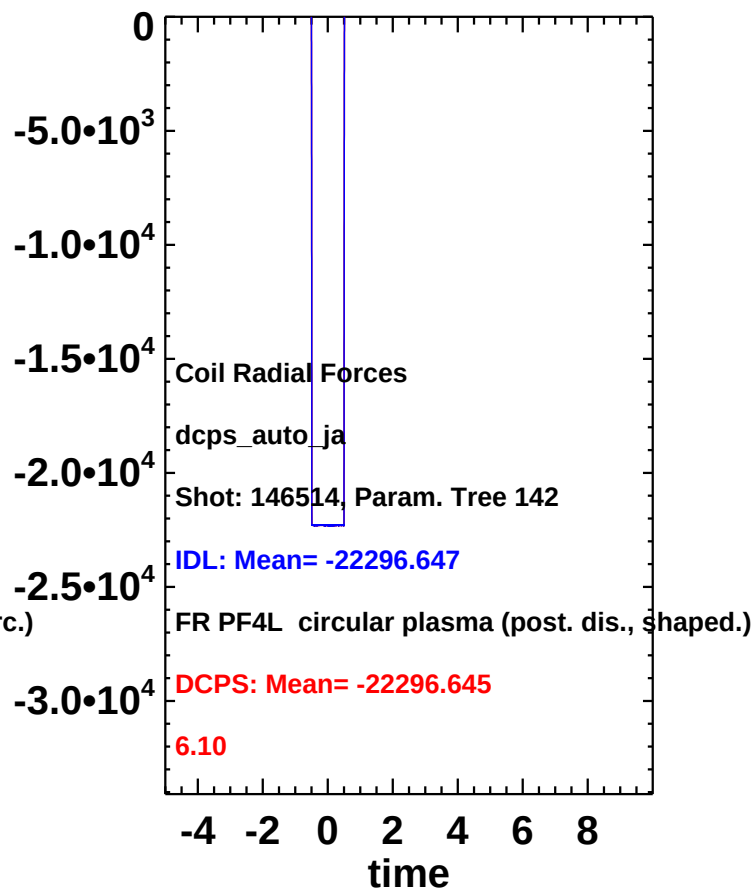

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.64•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 40579.654
FR PF5L circular plasma (post. dis., circ.)
DCPS: Mean= 40579.651
5.9

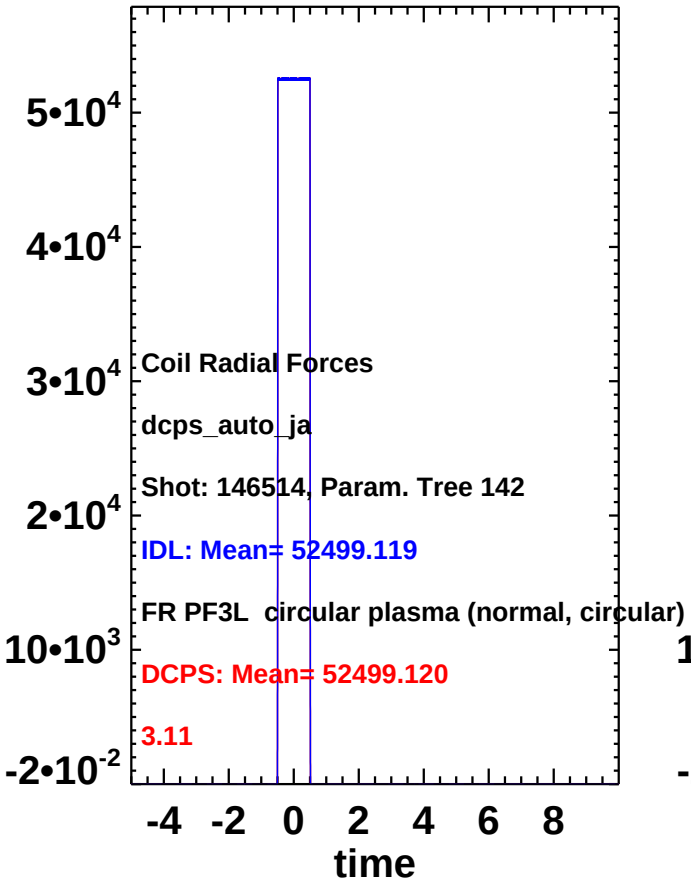

8.00•10^4
6.00•10^4
4.00•10^4
2.00•10^4
-1.64•10^-2
-4 -2 0 2 4 6 8
time
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 45431.107
FR PF5L circular plasma (post. dis., shaped.)
DCPS: Mean= 45431.104
6.9

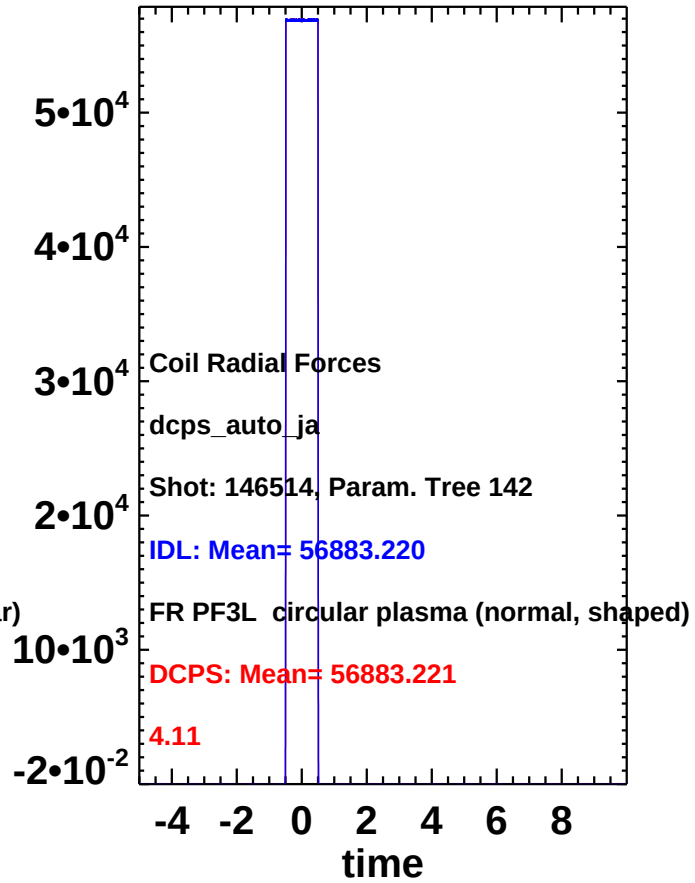

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -30921.957
FR PF4L circular plasma (normal, circular)
DCPS: Mean= -30921.955
3.10
-4 -2 0 2 4 6 8
time

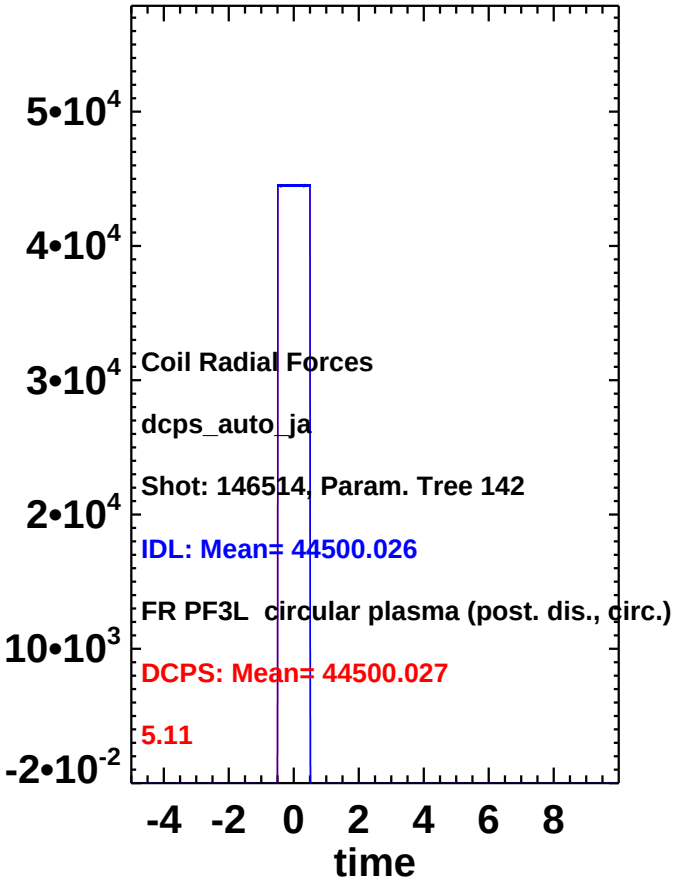

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -32201.737
FR PF4L circular plasma (normal, shaped)
DCPS: Mean= -32201.735
4.10
-4 -2 0 2 4 6 8
time

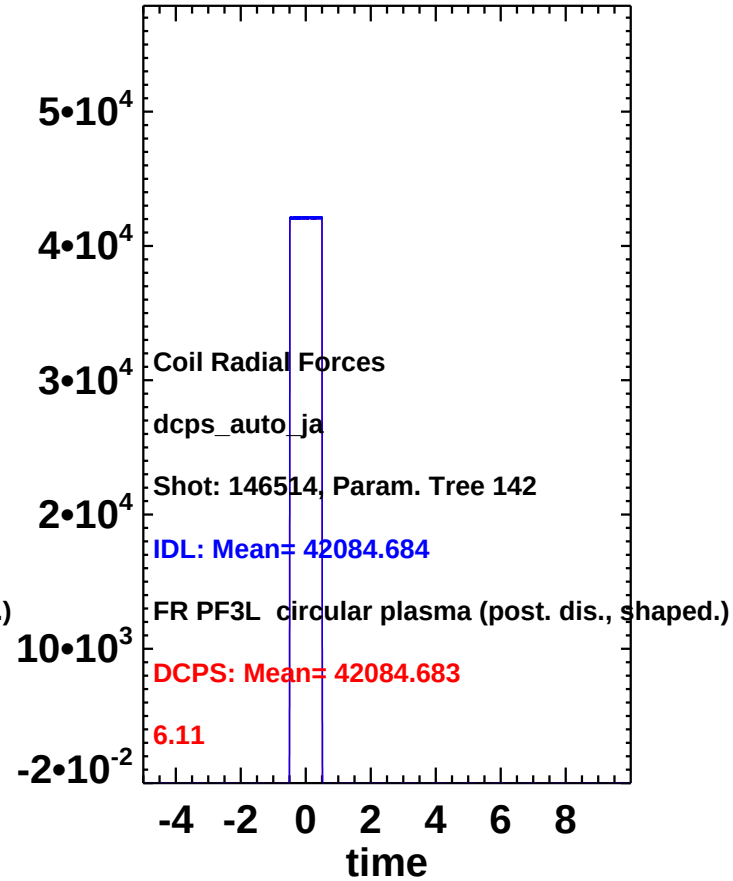

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -20854.060
FR PF4L circular plasma (post. dis., circ.)
DCPS: Mean= -20854.058
5.10
-4 -2 0 2 4 6 8
time

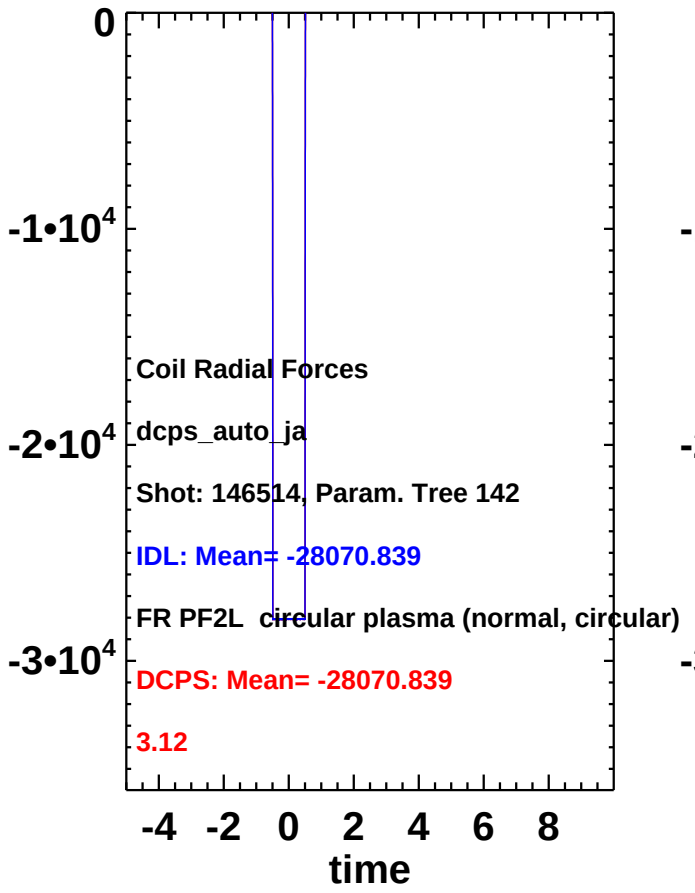

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -22296.647
FR PF4L circular plasma (post. dis., shaped.)
DCPS: Mean= -22296.645
6.10
-4 -2 0 2 4 6 8
time

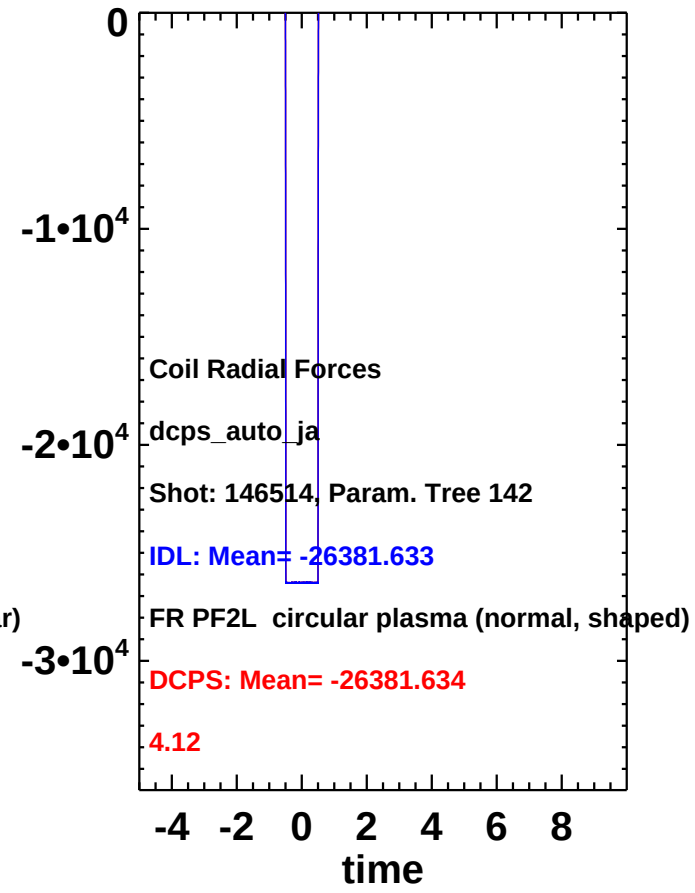

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 52499.119
FR PF3L circular plasma (normal, circular)
DCPS: Mean= 52499.120
3.11
5•10^4
4•10^4
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

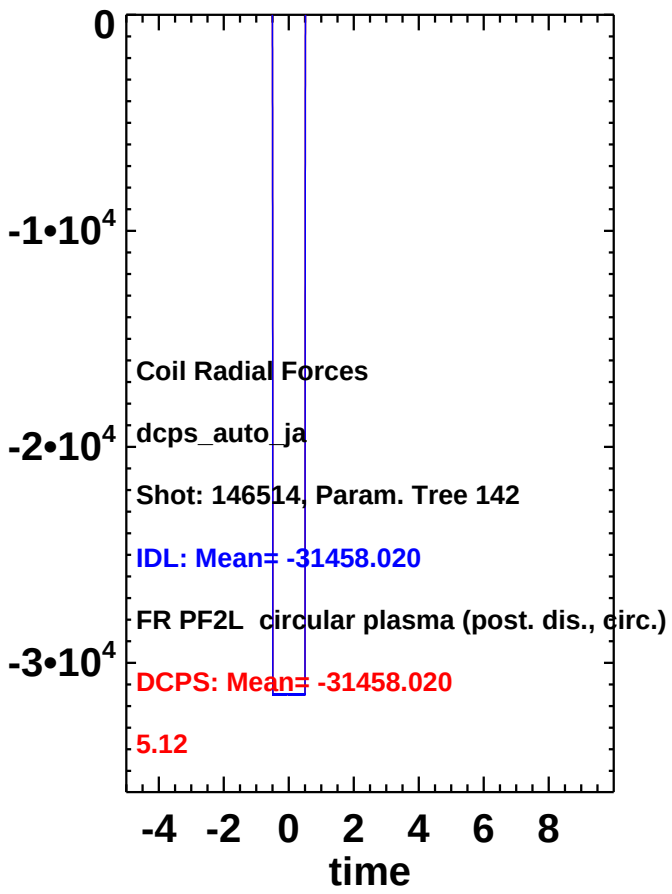

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 56883.220
FR PF3L circular plasma (normal, shaped)
DCPS: Mean= 56883.221
4.11
5•10^4
4•10^4
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

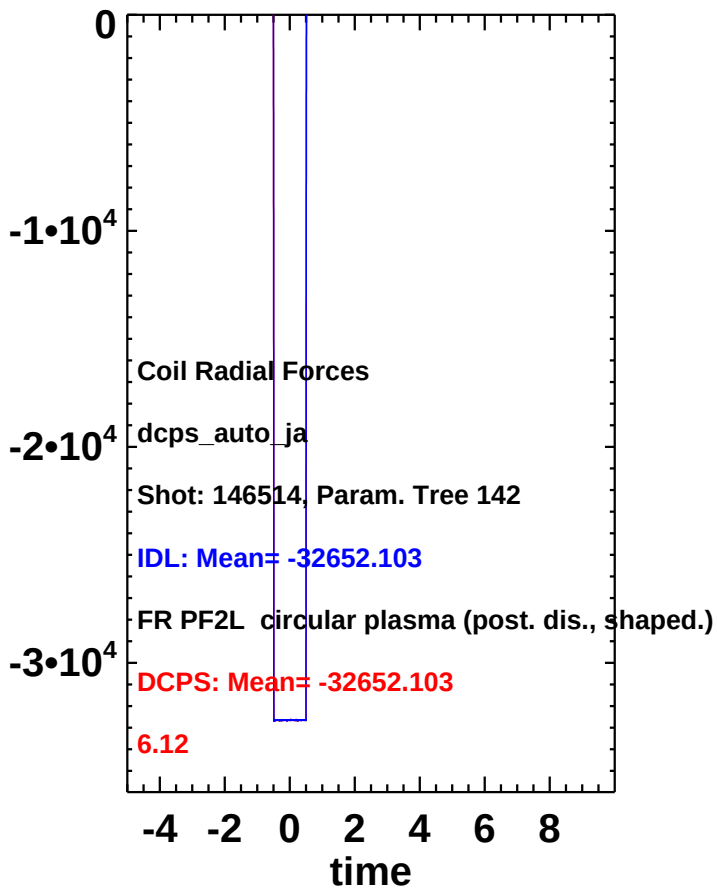

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 44500.026
FR PF3L circular plasma (post. dis., circ.)
DCPS: Mean= 44500.027
5.11
5•10^4
4•10^4
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

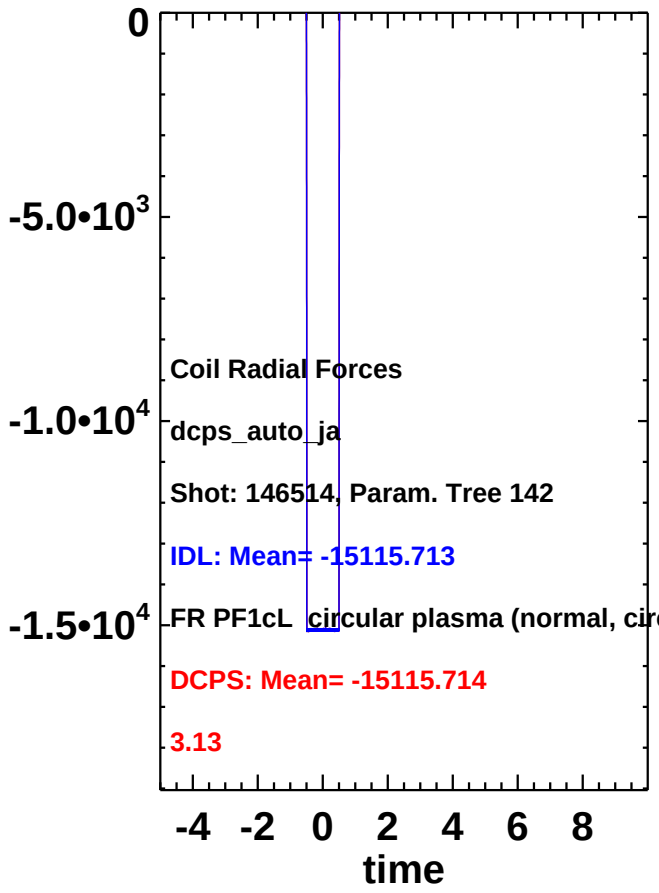

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 42084.684
FR PF3L circular plasma (post. dis., shaped.)
DCPS: Mean= 42084.683
6.11
5•10^4
4•10^4
3•10^4
2•10^4
10•10^3
-2•10^-2
-4 -2 0 2 4 6 8
time

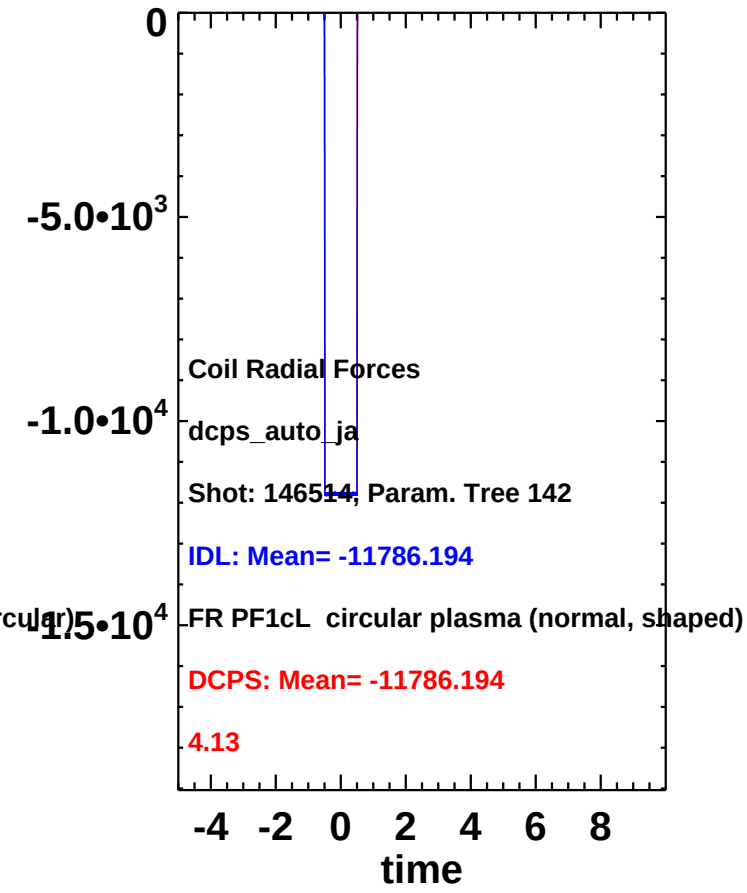

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -28070.839
FR PF2L circular plasma (normal, circular)
DCPS: Mean= -28070.839
3.12
-4 -2 0 2 4 6 8
time

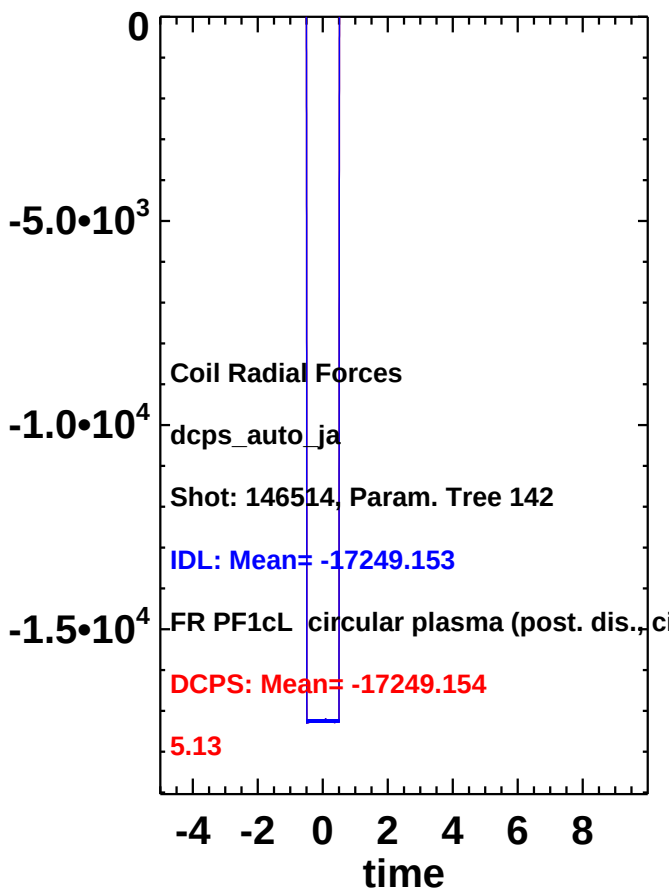

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -26381.633
FR PF2L circular plasma (normal, shaped)
DCPS: Mean= -26381.634
4.12
-4 -2 0 2 4 6 8
time

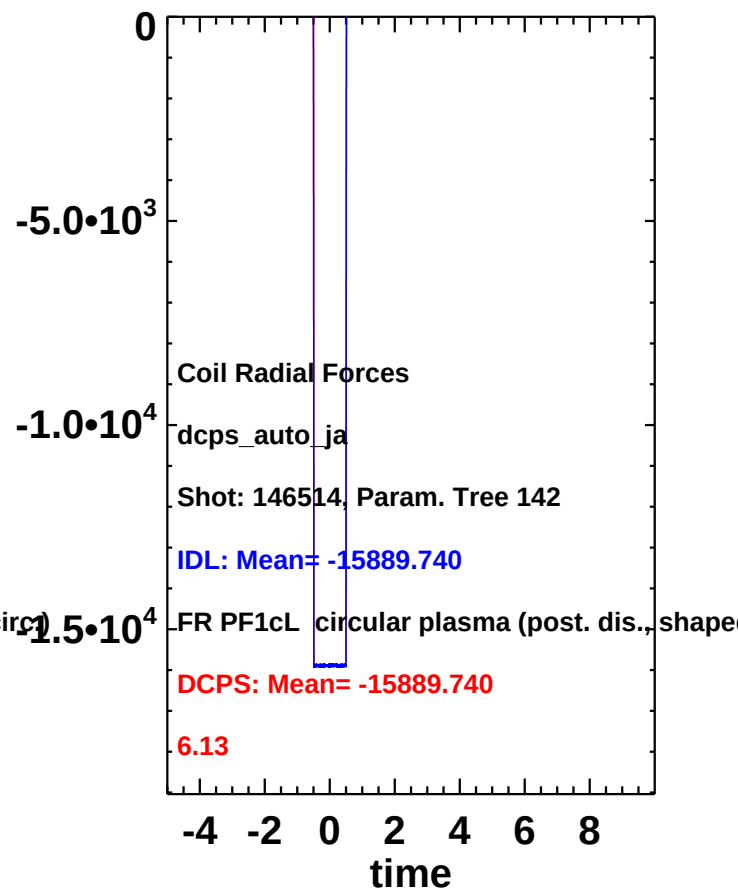

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -31458.020
FR PF2L circular plasma (post. dis., circ.)
DCPS: Mean= -31458.020
5.12
-4 -2 0 2 4 6 8
time

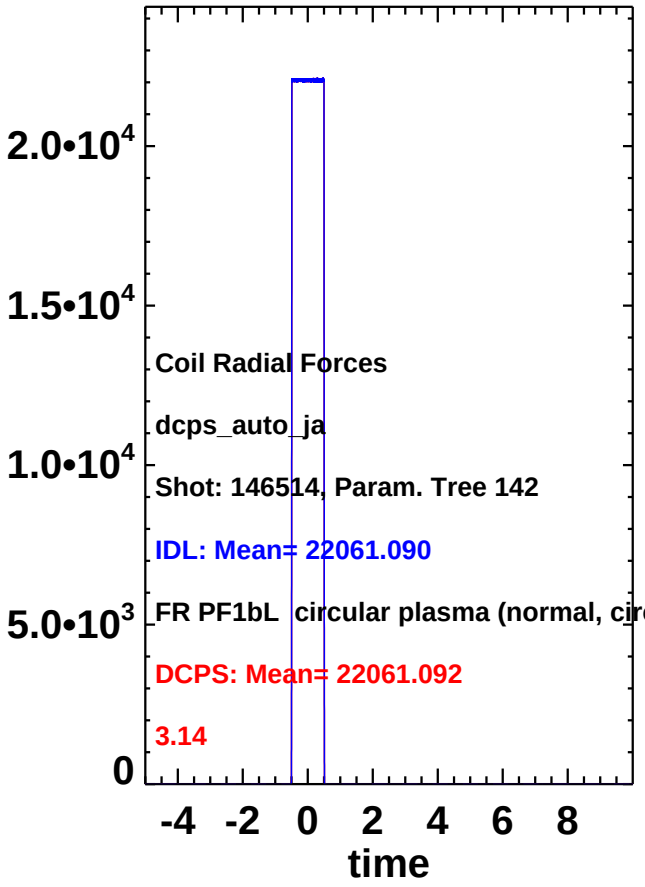

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -32652.103
FR PF2L circular plasma (post. dis., shaped.)
DCPS: Mean= -32652.103
6.12
-4 -2 0 2 4 6 8
time

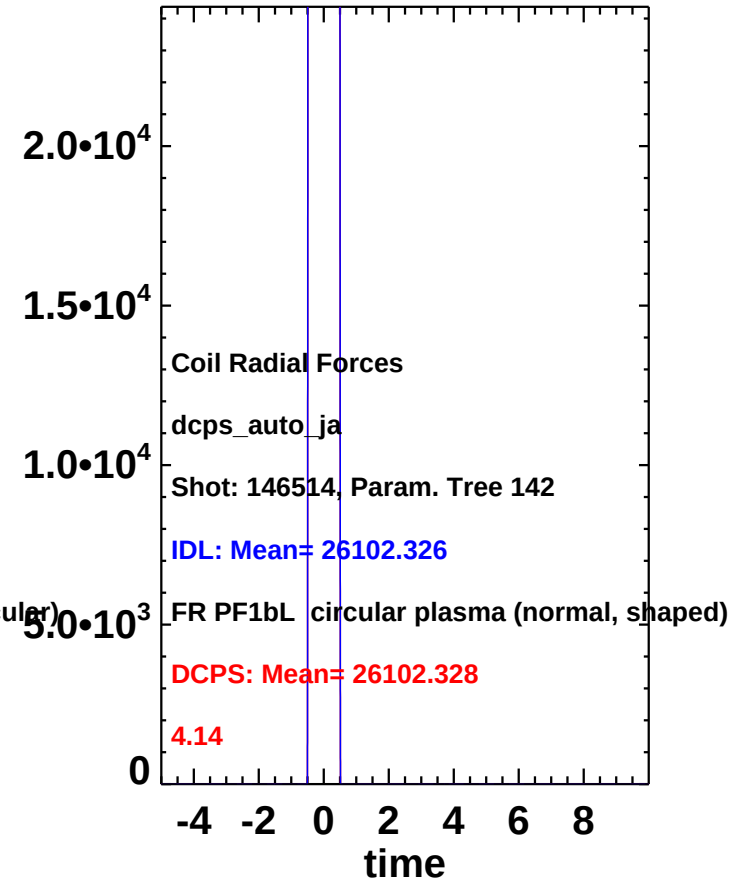

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -15115.713
FR PF1cL circular plasma (normal, circular)
DCPS: Mean= -15115.714
3.13
-4 -2 0 2 4 6 8
time

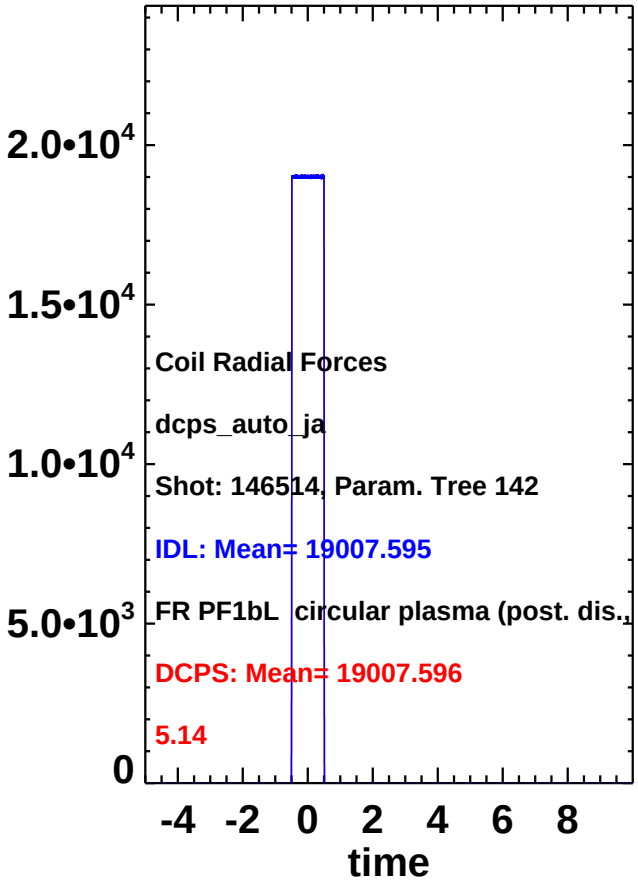

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -11786.194
FR PF1cL circular plasma (normal, shaped)
DCPS: Mean= -11786.194
4.13
-4 -2 0 2 4 6 8
time

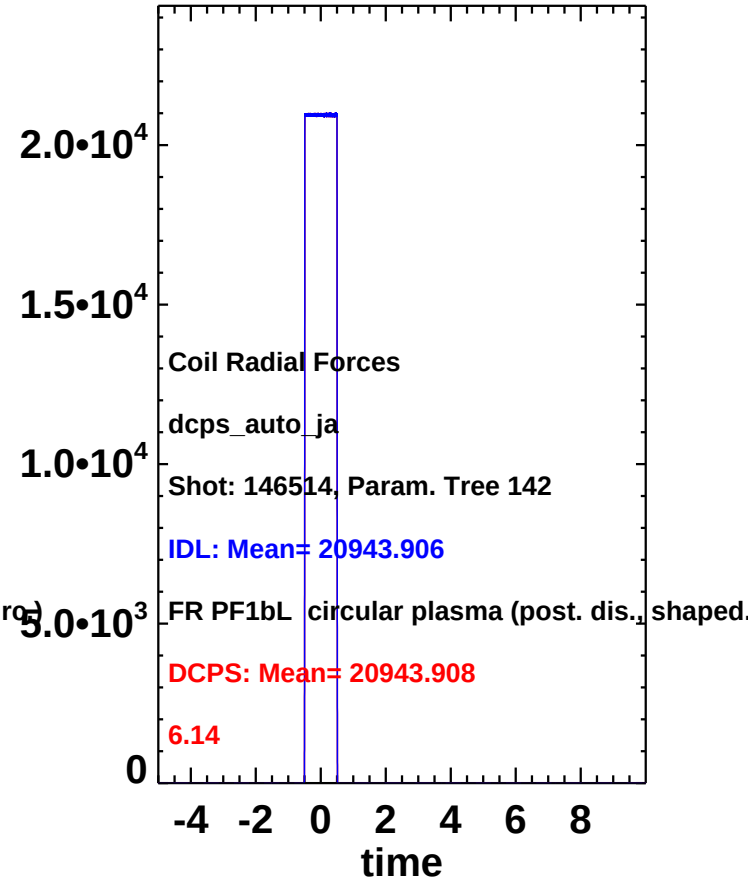

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -17249.153
FR PF1cL circular plasma (post. dis., circ
DCPS: Mean= -17249.154
5.13
-4 -2 0 2 4 6 8
time

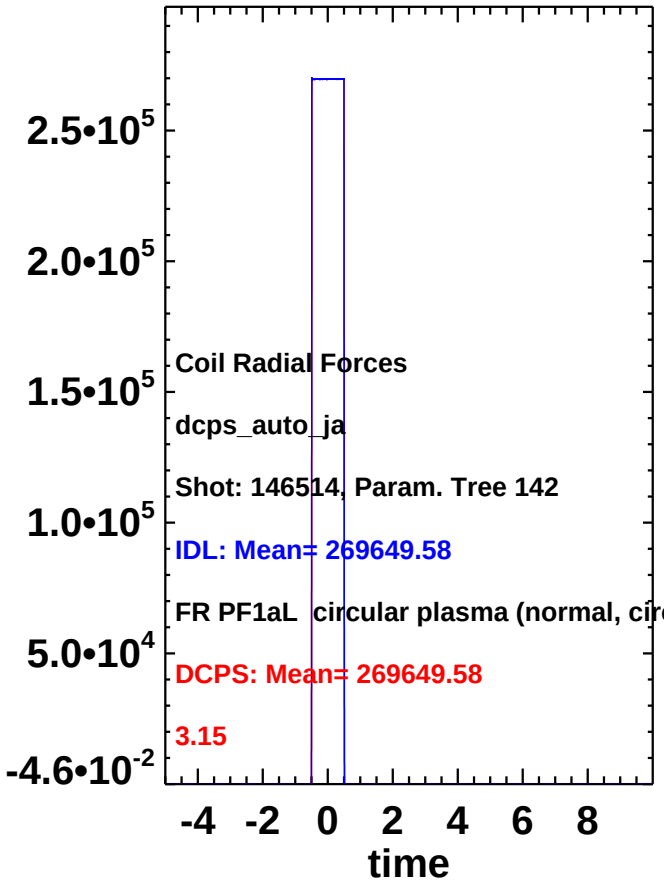

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -15889.740
FR PF1cL circular plasma (post. dis., shaped.
DCPS: Mean= -15889.740
6.13
-4 -2 0 2 4 6 8
time

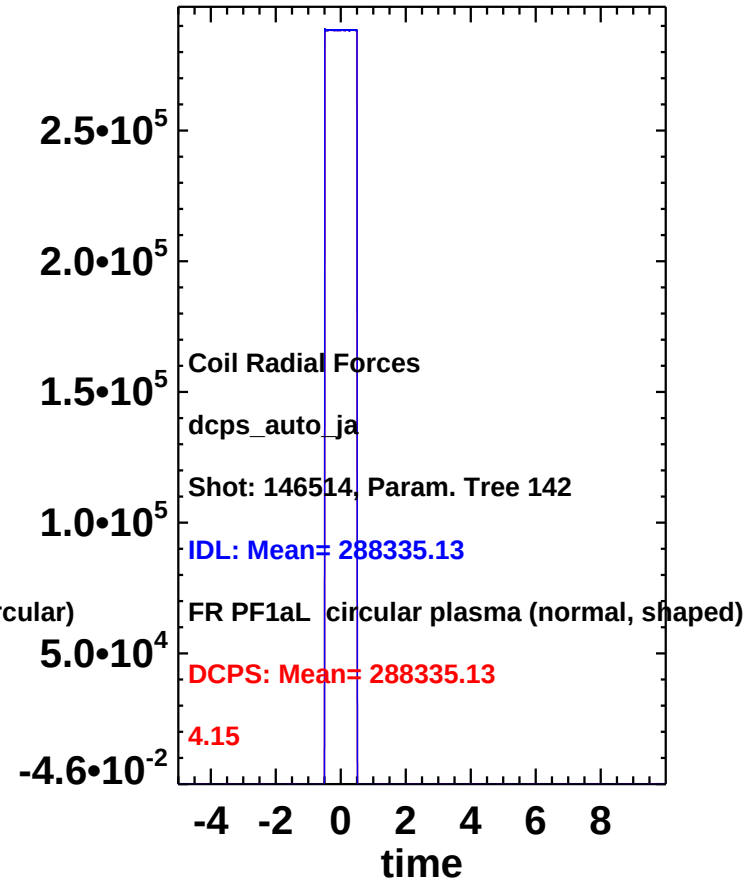

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 22061.090
FR PF1bL circular plasma (normal, circular)
DCPS: Mean= 22061.092
3.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

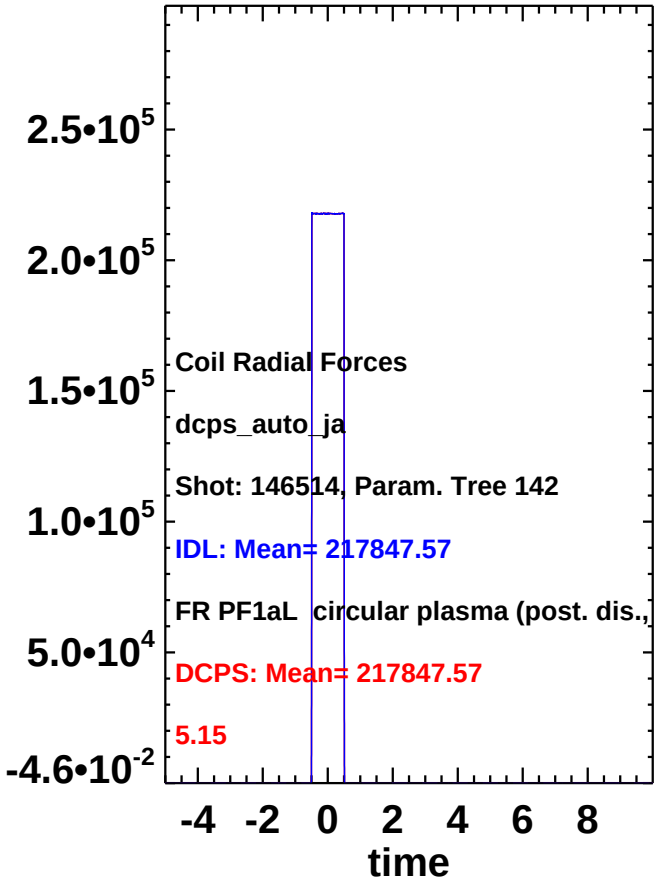

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 26102.326
FR PF1bL circular plasma (normal, shaped)
DCPS: Mean= 26102.328
4.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

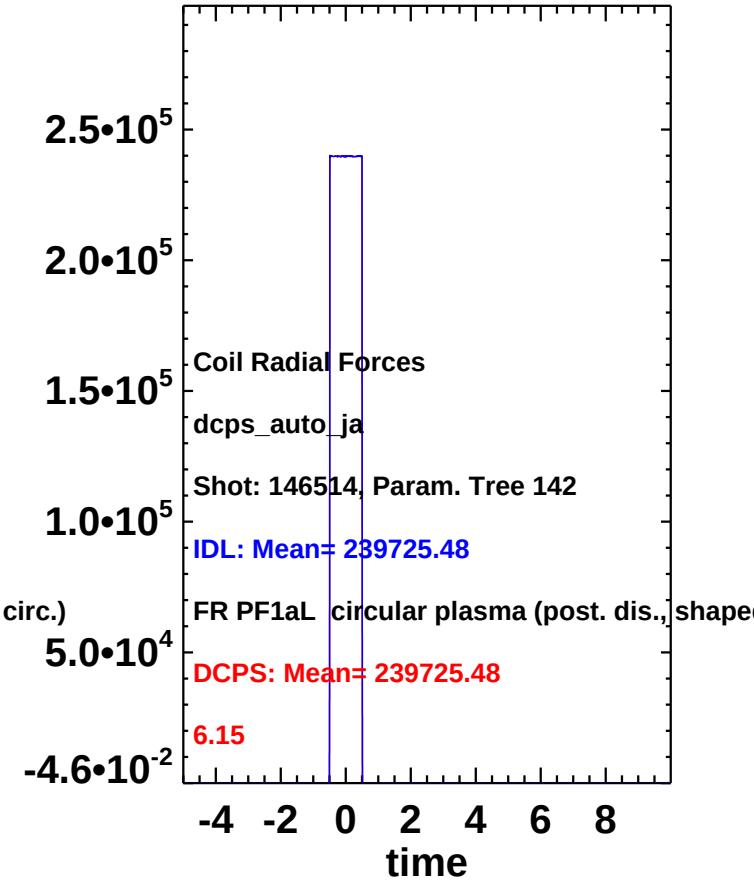

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 19007.595
FR PF1bL circular plasma (post. dis., circ.)
DCPS: Mean= 19007.596
5.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

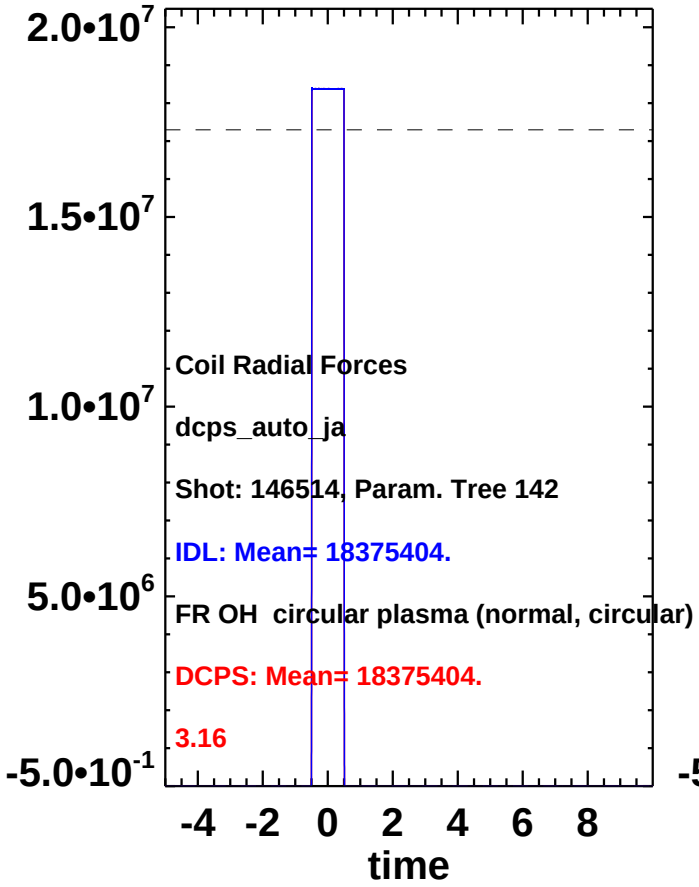

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 20943.906
FR PF1bL circular plasma (post. dis., shaped.
DCPS: Mean= 20943.908
6.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

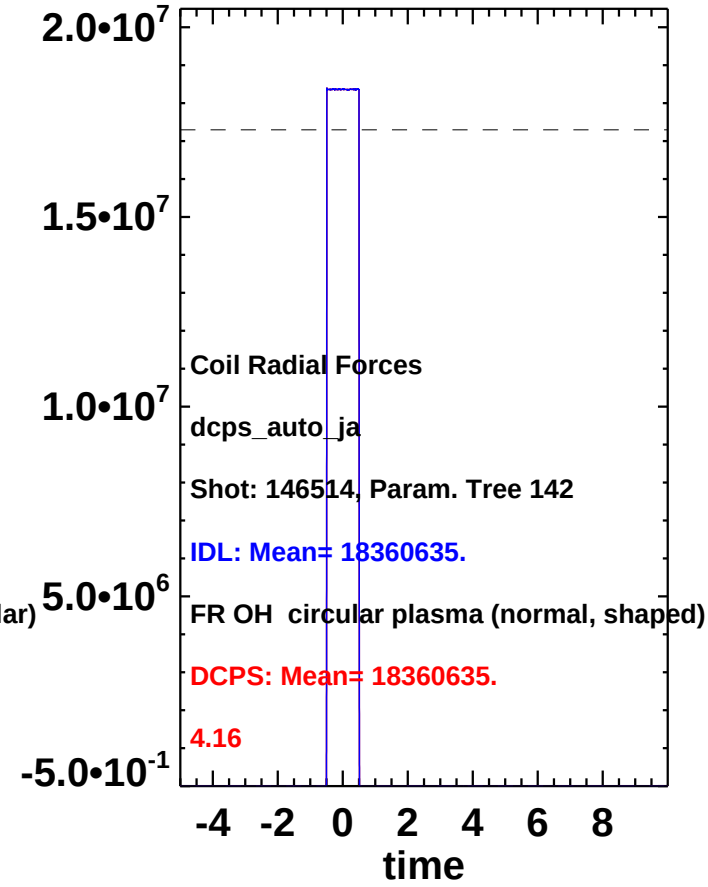

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 269649.58
FR PF1aL circular plasma (normal, circular)
DCPS: Mean= 269649.58
3.15
2.5•10^5
2.0•10^5
1.5•10^5
1.0•10^5
5.0•10^4
-4.6•10^-2
-4 -2 0 2 4 6 8
time

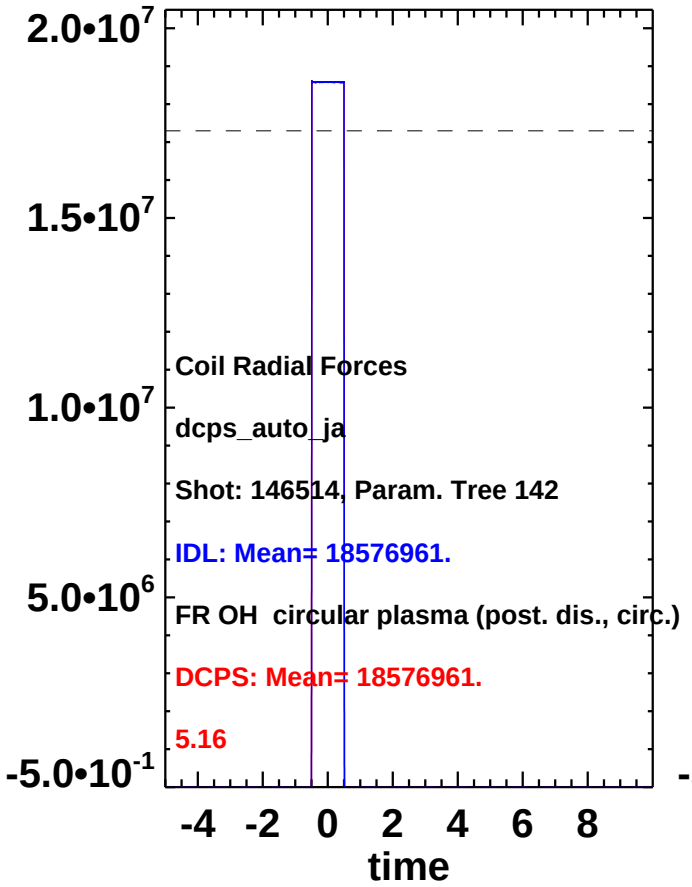

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 288335.13
FR PF1aL circular plasma (normal, shaped)
DCPS: Mean= 288335.13
4.15
2.5•10^5
2.0•10^5
1.5•10^5
1.0•10^5
5.0•10^4
-4.6•10^-2
-4 -2 0 2 4 6 8
time

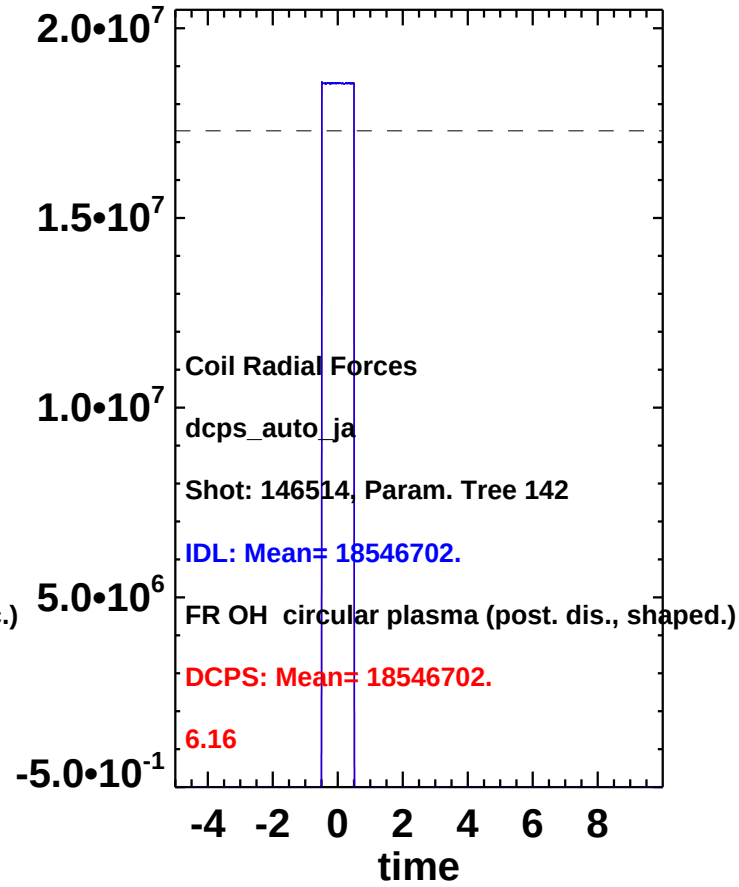

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 217847.57
FR PF1aL circular plasma (post. dis., circ.)
DCPS: Mean= 217847.57
5.15
2.5•10^5
2.0•10^5
1.5•10^5
1.0•10^5
5.0•10^4
-4.6•10^-2
-4 -2 0 2 4 6 8
time

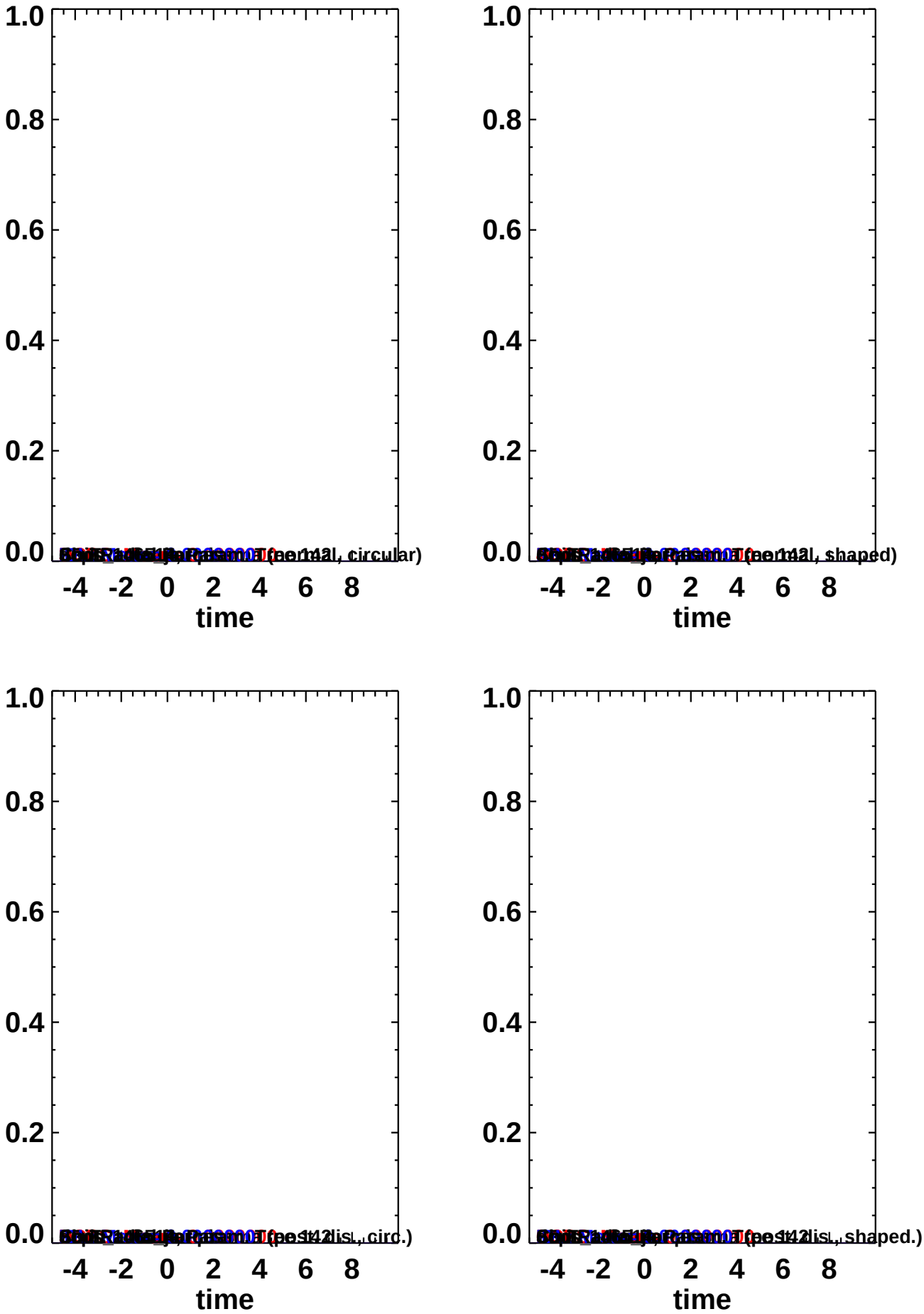

Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 239725.48
FR PF1aL circular plasma (post. dis., shaped.
DCPS: Mean= 239725.48
6.15
2.5•10^5
2.0•10^5
1.5•10^5
1.0•10^5
5.0•10^4
-4.6•10^-2
-4 -2 0 2 4 6 8
time


2.0•10^7
1.5•10^7
1.0•10^7
5.0•10^6
-5.0•10^-1
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 18375404.
FR OH circular plasma (normal, circular)
DCPS: Mean= 18375404.
3.16
-4 -2 0 2 4 6 8
time


2.0•10^7
1.5•10^7
1.0•10^7
5.0•10^6
-5.0•10^-1
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 18360635.
FR OH circular plasma (normal, shaped)
DCPS: Mean= 18360635.
4.16
-4 -2 0 2 4 6 8
time


2.0•10^7
1.5•10^7
1.0•10^7
5.0•10^6
-5.0•10^-1
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 18576961.
FR OH circular plasma (post. dis., circ.)
DCPS: Mean= 18576961.
5.16
-4 -2 0 2 4 6 8
time


2.0•10^7
1.5•10^7
1.0•10^7
5.0•10^6
-5.0•10^-1
Coil Radial Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 18546702.
FR OH circular plasma (post. dis., shaped.)
DCPS: Mean= 18546702.
6.16
-4 -2 0 2 4 6 8
time


1.0
0.8
0.6
0.4
0.2
0.0
-4 -2 0 2 4 6 8
time
(normal, circular)
(normal, shaped)
(pe142dis., circ.)
(pe142dis., shaped.)