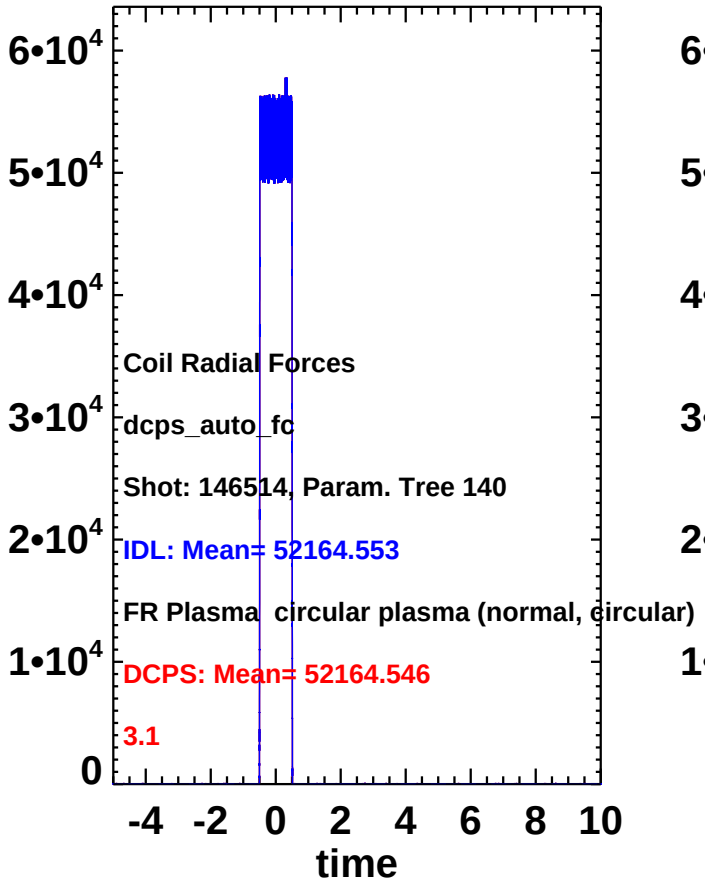
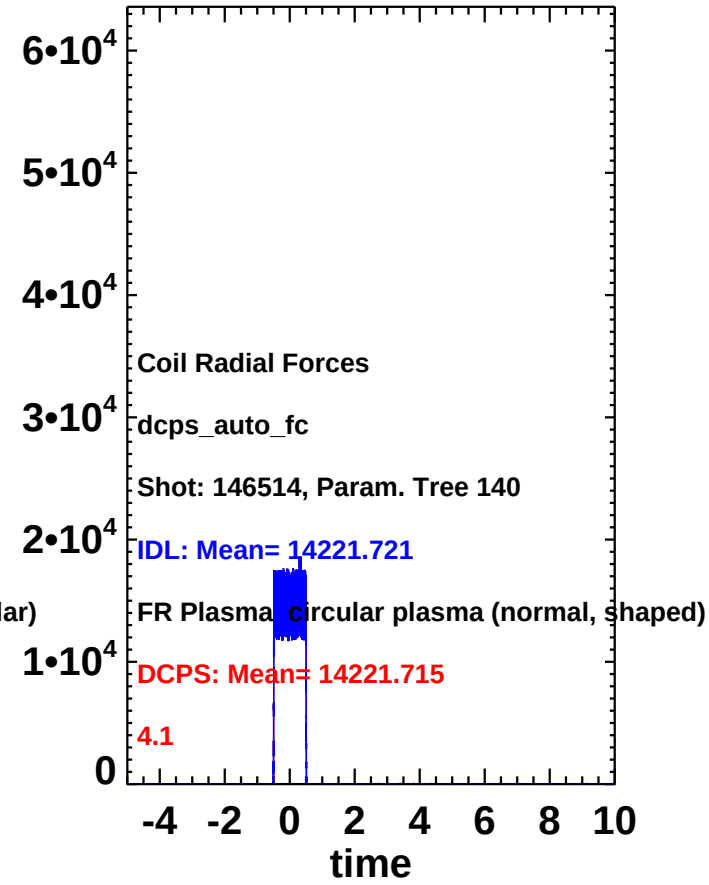
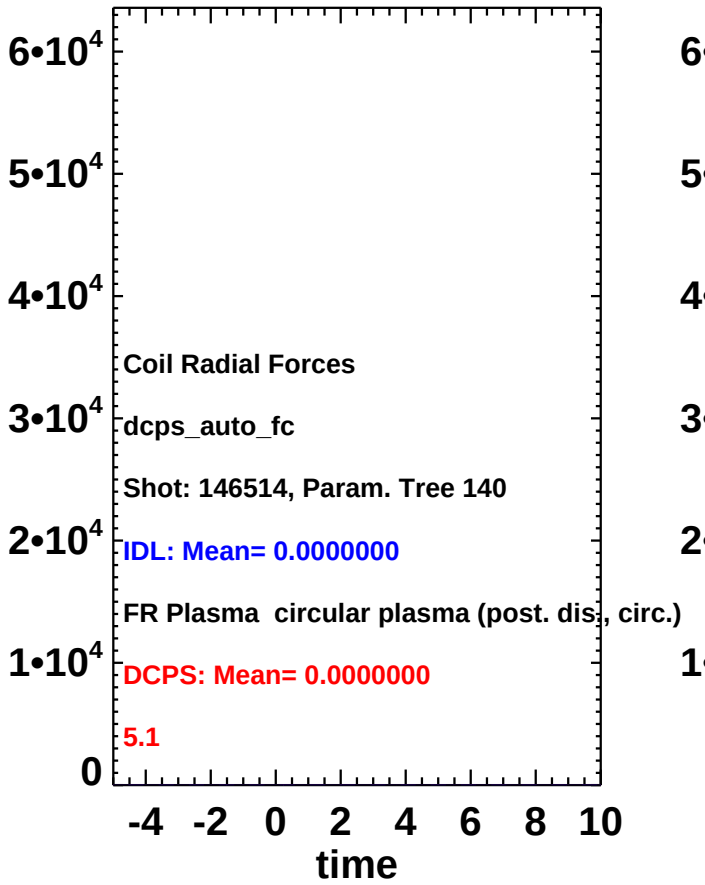
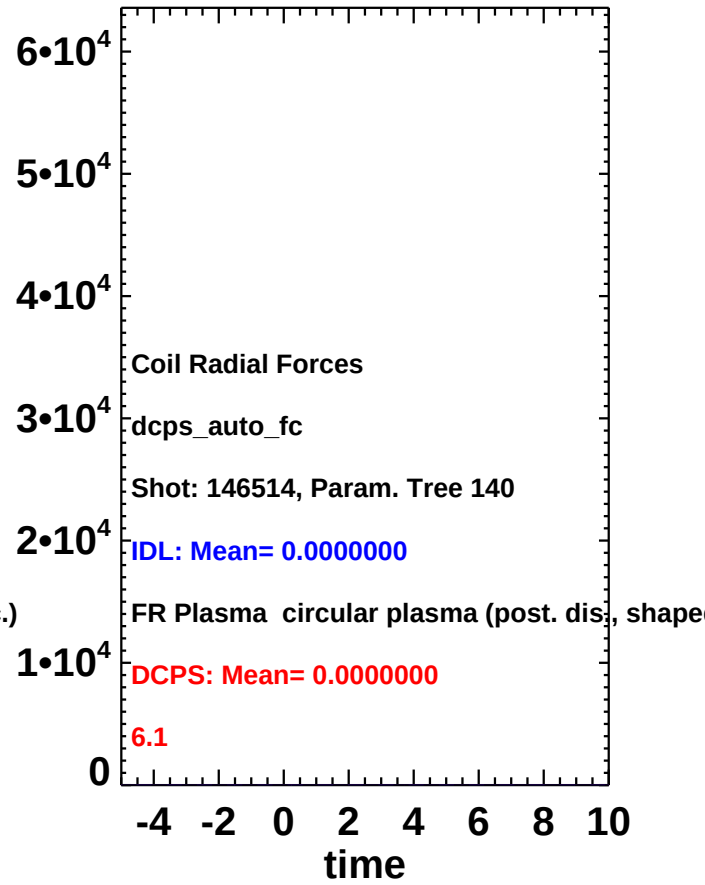
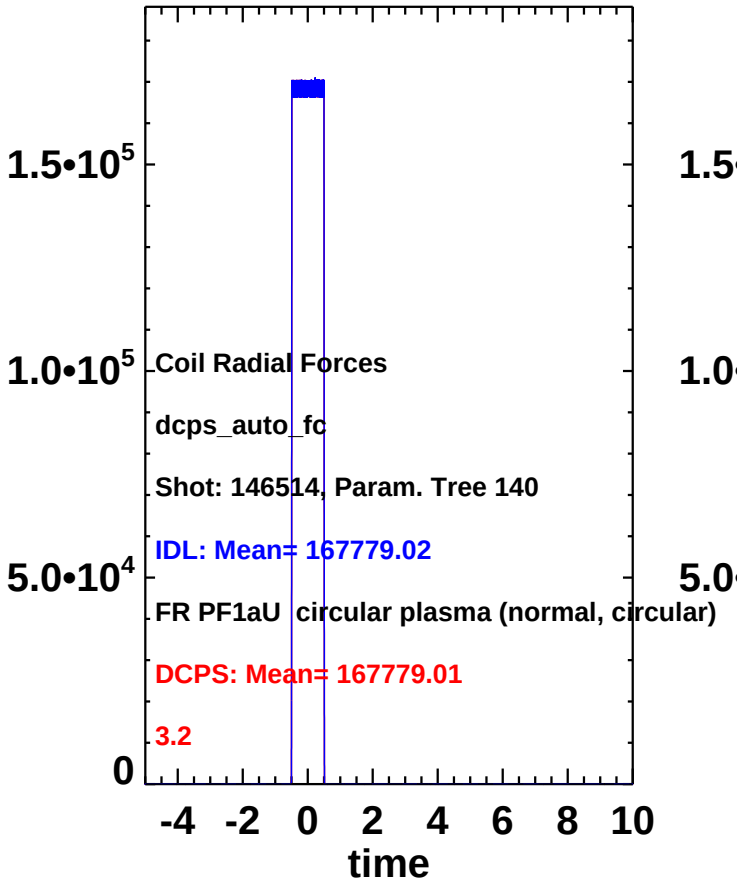
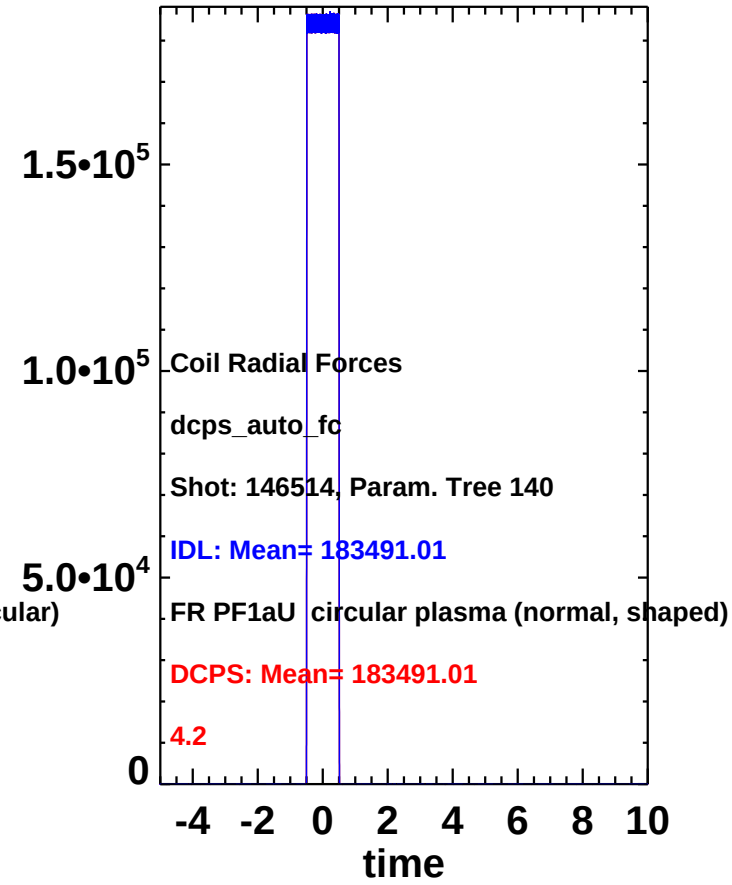

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 52164.553
FR Plasma circular plasma (normal, circular)
DCPS: Mean= 52164.546
3.1
time

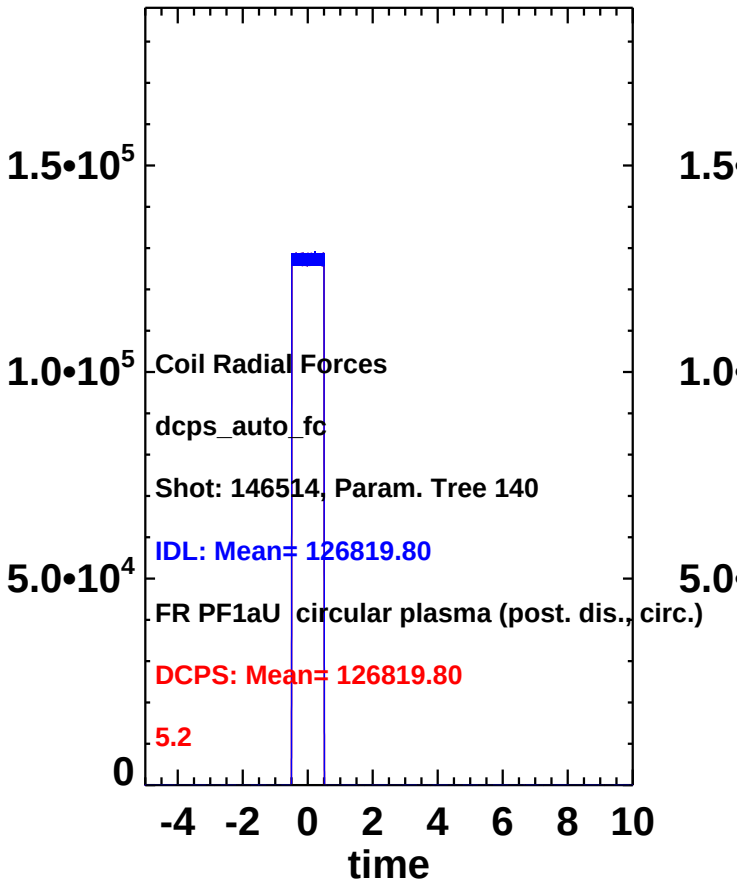

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 14221.721
FR Plasma circular plasma (normal, shaped)
DCPS: Mean= 14221.715
4.1
time

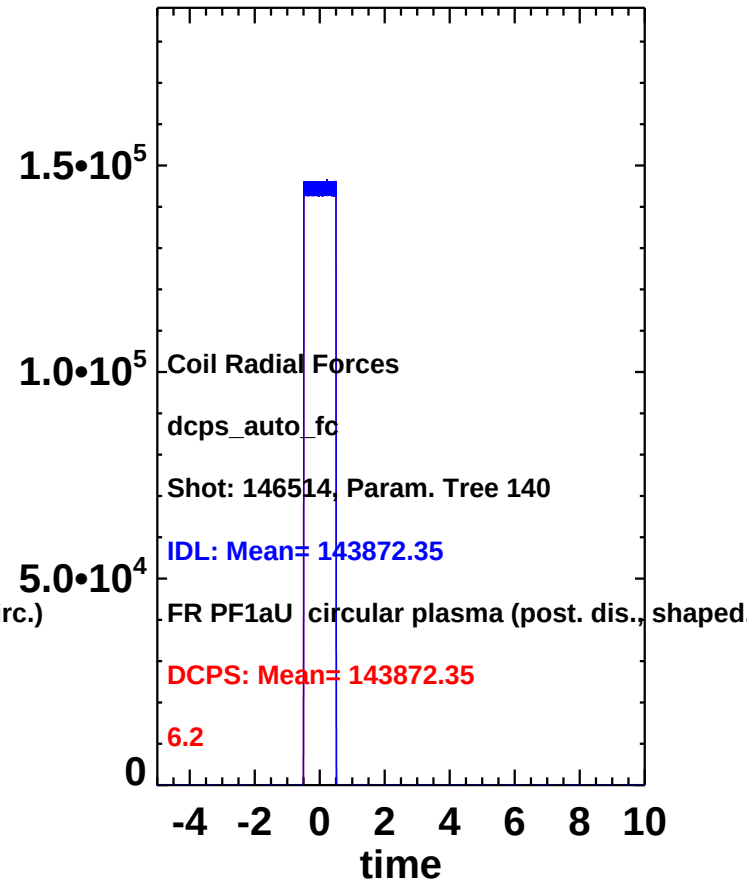

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 0.0000000
FR Plasma circular plasma (post. dis., circ.)
DCPS: Mean= 0.0000000
5.1
time

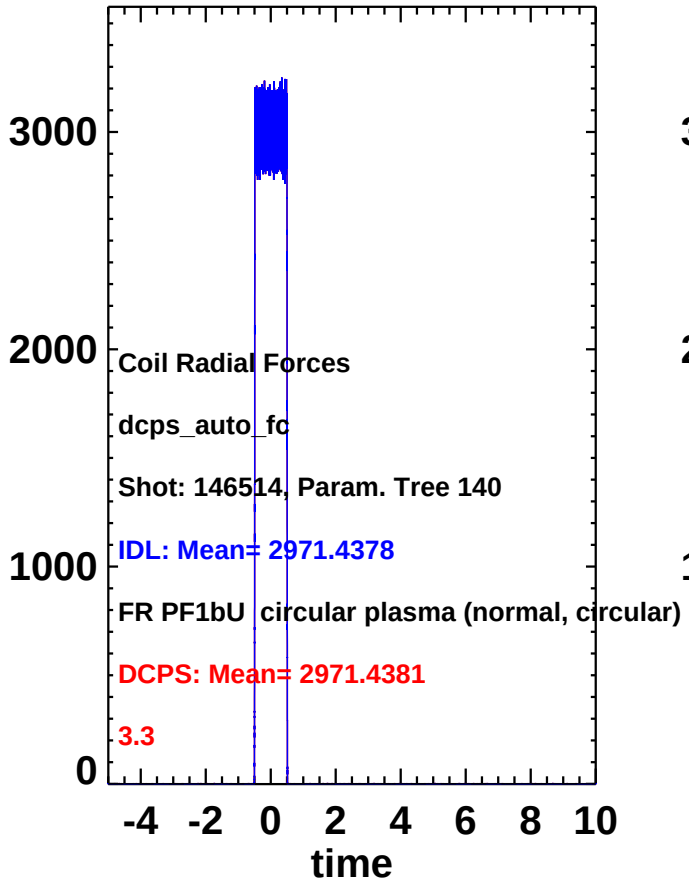

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 0.0000000
FR Plasma circular plasma (post. dis., shaped
DCPS: Mean= 0.0000000
6.1
time

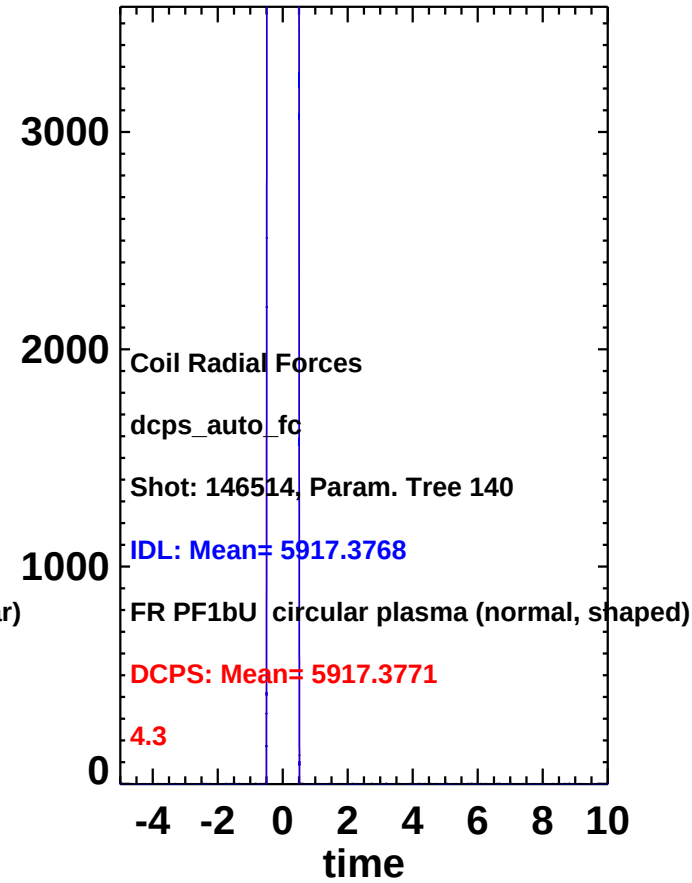

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 167779.02
FR PF1aU circular plasma (normal, circular)
DCPS: Mean= 167779.01
3.2
1.5•10^5
1.0•10^5
5.0•10^4
0
-4 -2 0 2 4 6 8 10
time

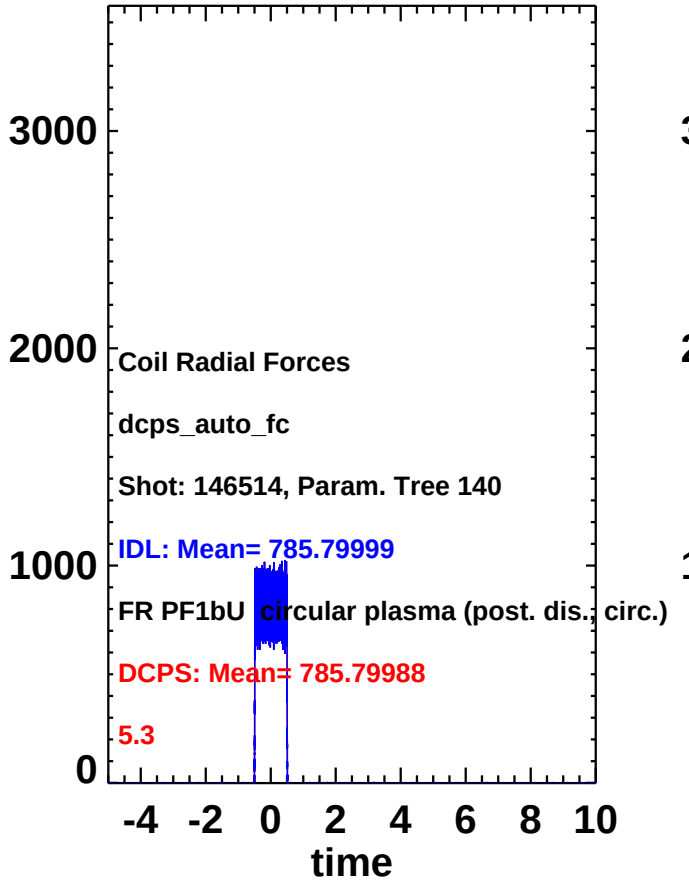

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 183491.01
FR PF1aU circular plasma (normal, shaped)
DCPS: Mean= 183491.01
4.2
1.5•10^5
1.0•10^5
5.0•10^4
0
-4 -2 0 2 4 6 8 10
time

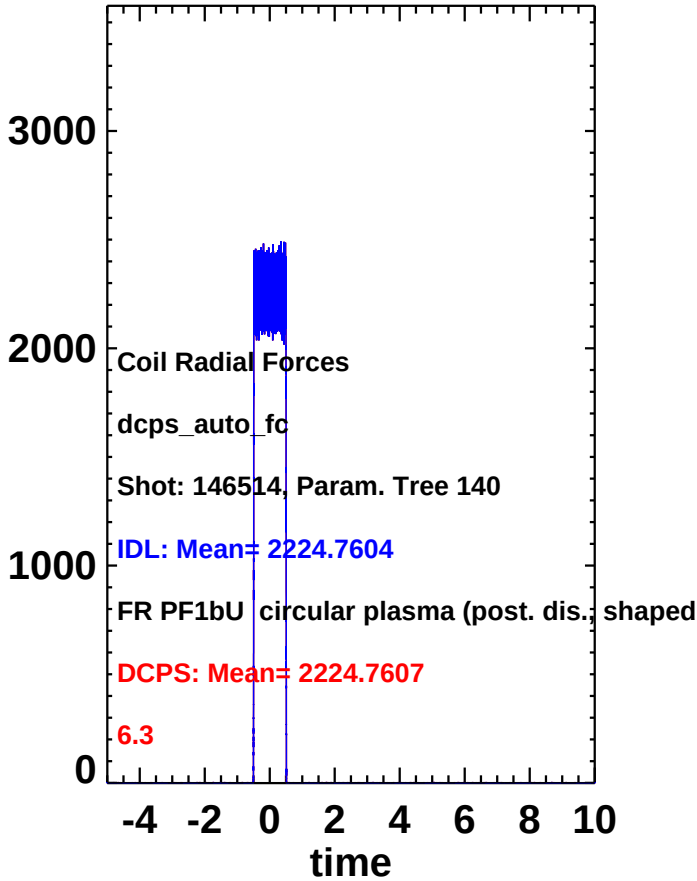

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 126819.80
FR PF1aU circular plasma (post. dis., circ.)
DCPS: Mean= 126819.80
5.2
1.5•10^5
1.0•10^5
5.0•10^4
0
-4 -2 0 2 4 6 8 10
time

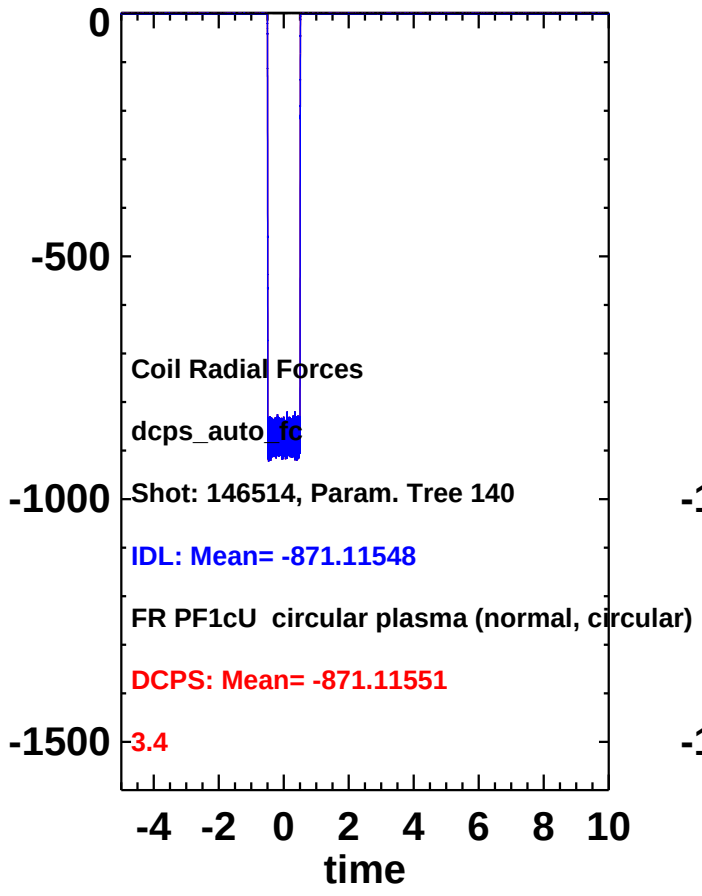

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 143872.35
FR PF1aU circular plasma (post. dis., shaped
DCPS: Mean= 143872.35
6.2
1.5•10^5
1.0•10^5
5.0•10^4
0
-4 -2 0 2 4 6 8 10
time

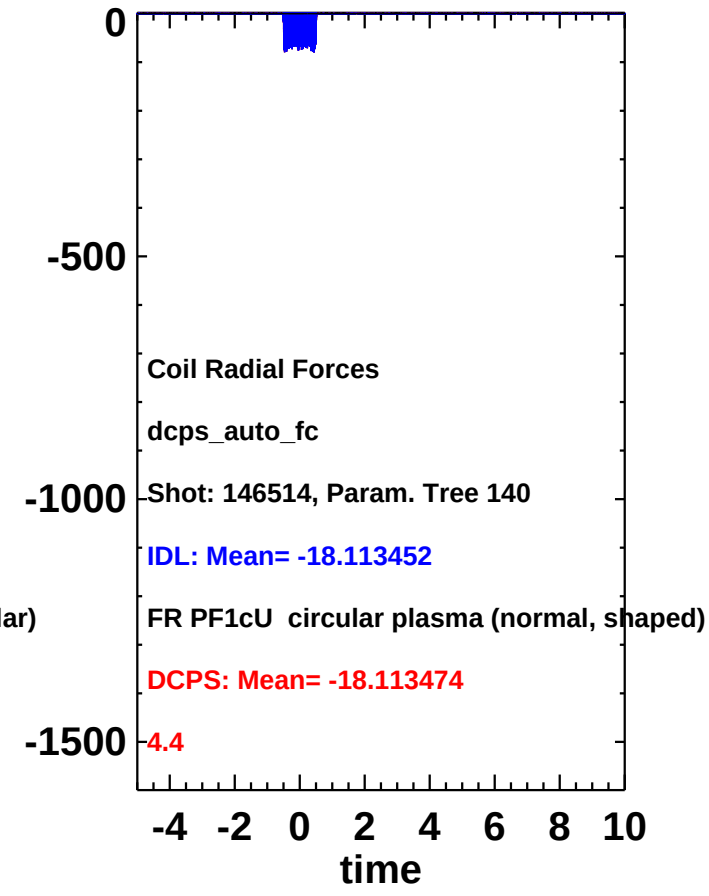

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 2971.4378
FR PF1bU circular plasma (normal, circular)
DCPS: Mean= 2971.4381
3.3
3000
2000
1000
0
-4 -2 0 2 4 6 8 10
time

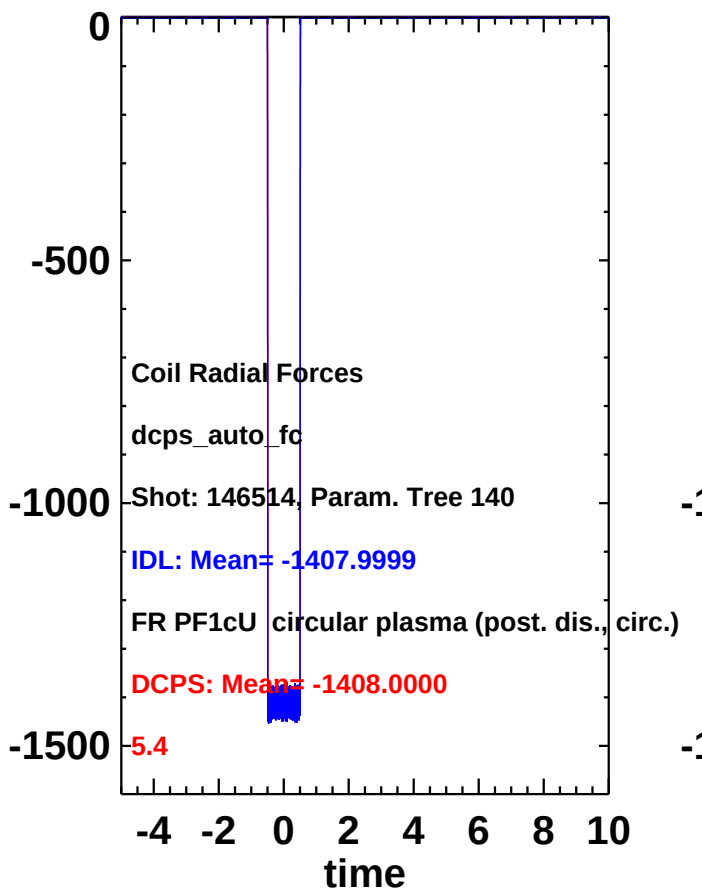

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 5917.3768
FR PF1bU circular plasma (normal, shaped)
DCPS: Mean= 5917.3771
4.3
3000
2000
1000
0
-4 -2 0 2 4 6 8 10
time

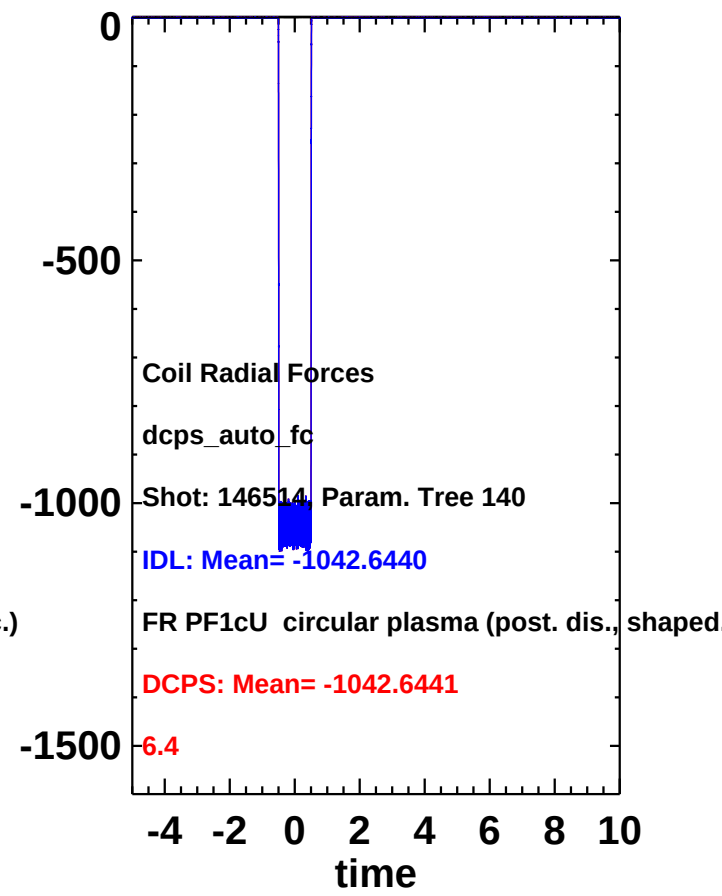

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 785.79999
FR PF1bU circular plasma (post. dis., circ.)
DCPS: Mean= 785.79988
5.3
3000
2000
1000
0
-4 -2 0 2 4 6 8 10
time

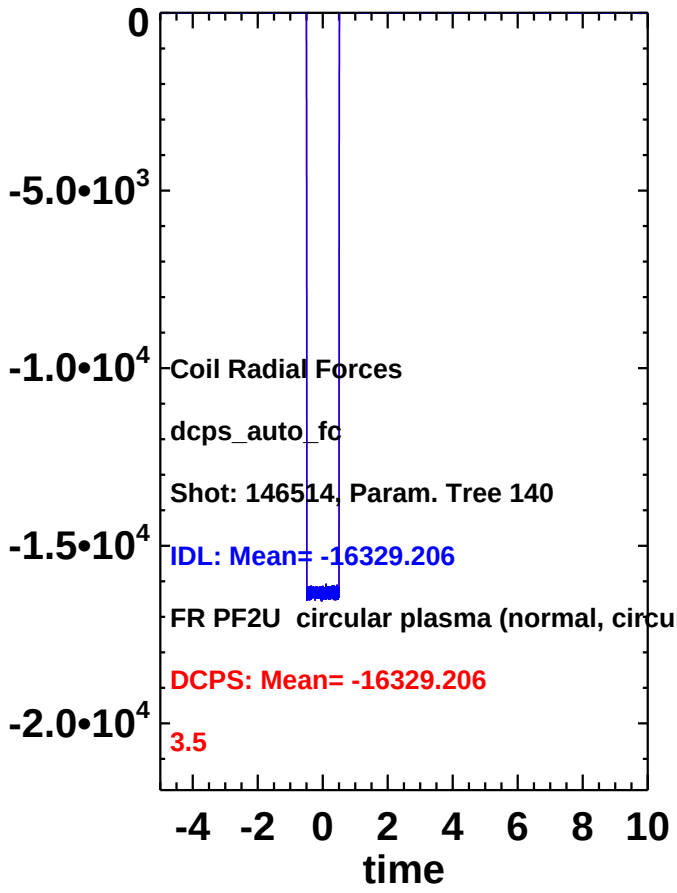

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 2224.7604
FR PF1bU circular plasma (post. dis., shaped
DCPS: Mean= 2224.7607
6.3
3000
2000
1000
0
-4 -2 0 2 4 6 8 10
time

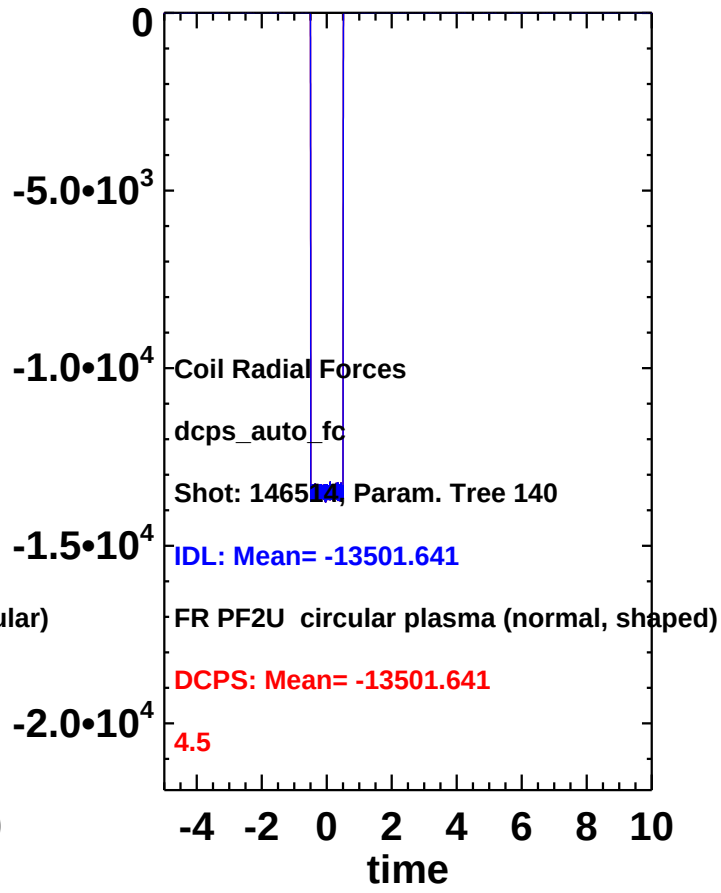

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -871.11548
FR PF1cU circular plasma (normal, circular)
DCPS: Mean= -871.11551
3.4
time

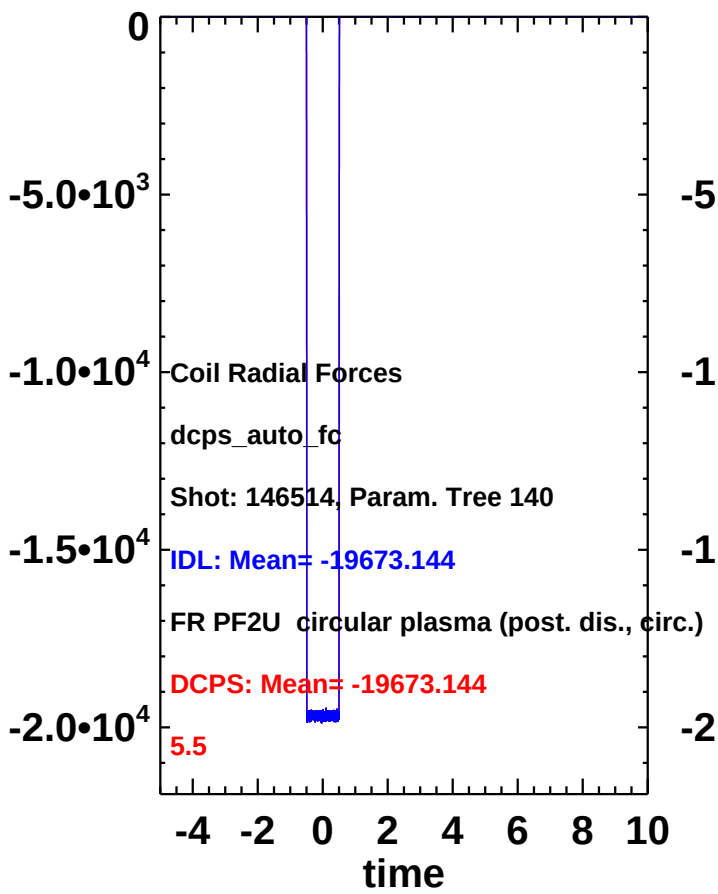

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -18.113452
FR PF1cU circular plasma (normal, shaped)
DCPS: Mean= -18.113474
4.4
time

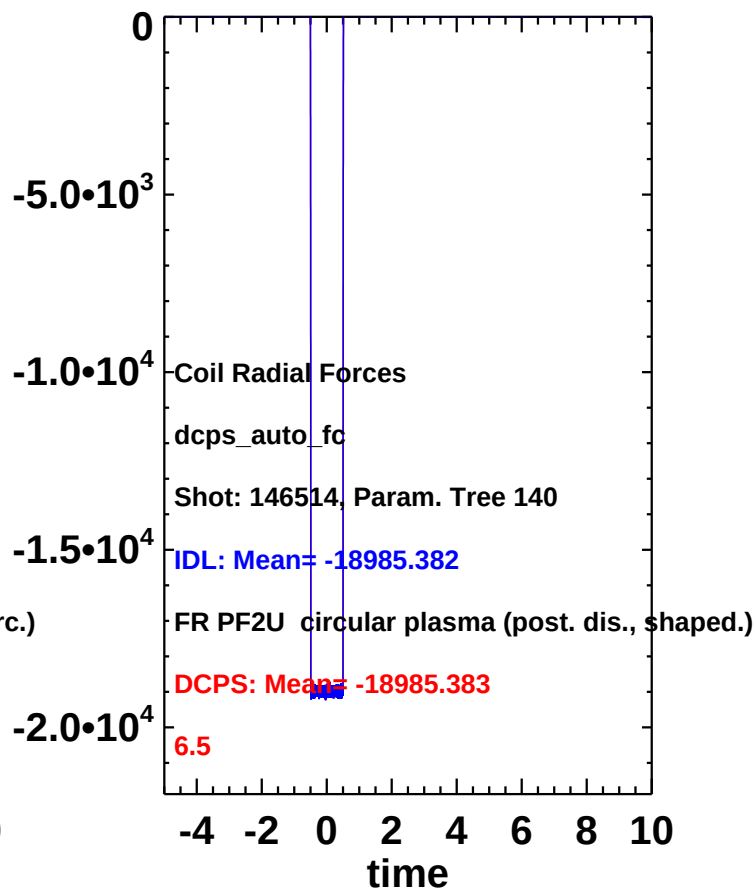

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -1407.9999
FR PF1cU circular plasma (post. dis., circ.)
DCPS: Mean= -1408.0000
5.4
time

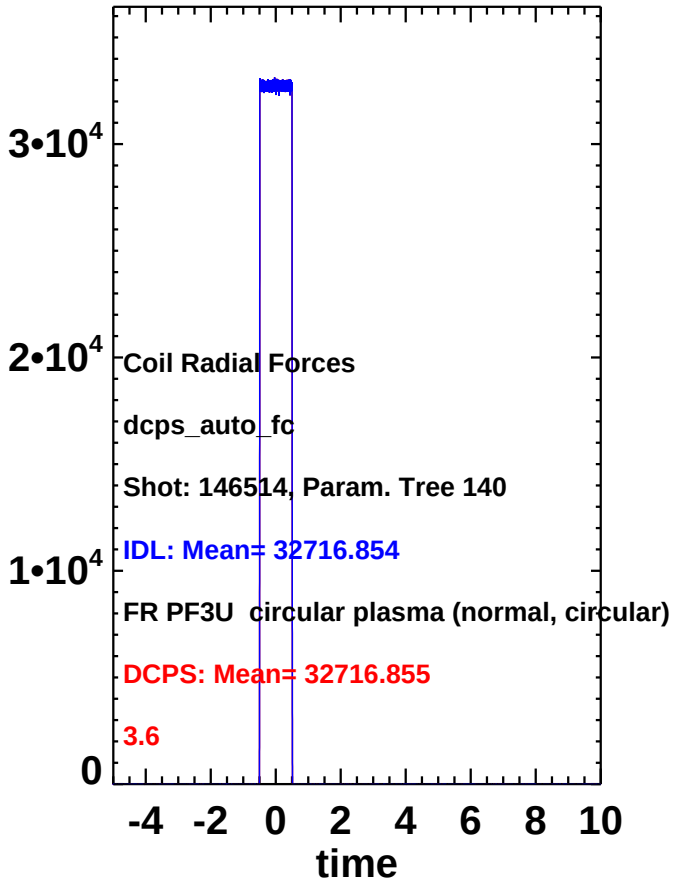

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -1042.6440
FR PF1cU circular plasma (post. dis., shaped
DCPS: Mean= -1042.6441
6.4
time

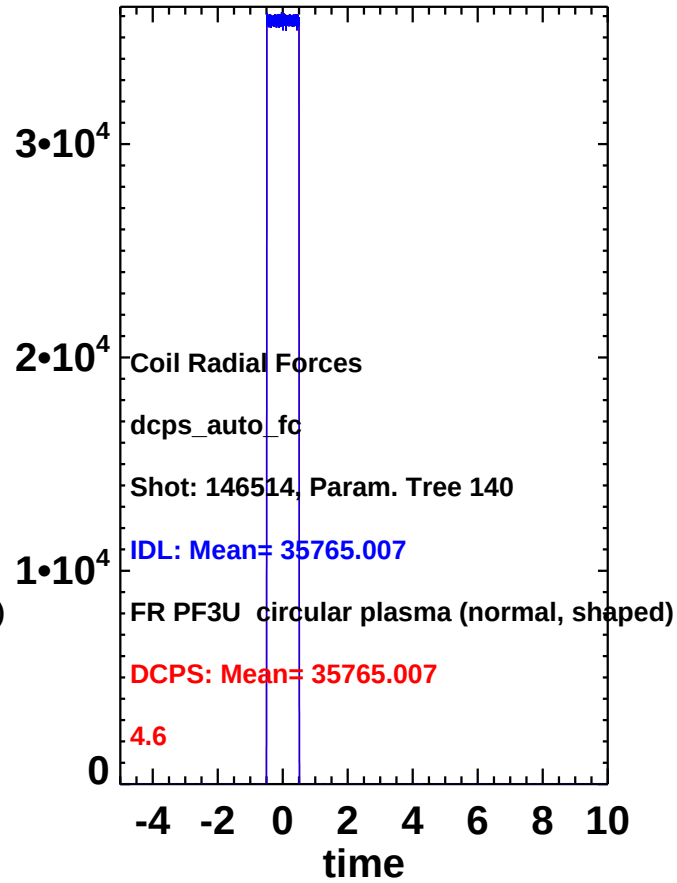

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -16329.206
FR PF2U circular plasma (normal, circular)
DCPS: Mean= -16329.206
3.5
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-4 -2 0 2 4 6 8 10
time

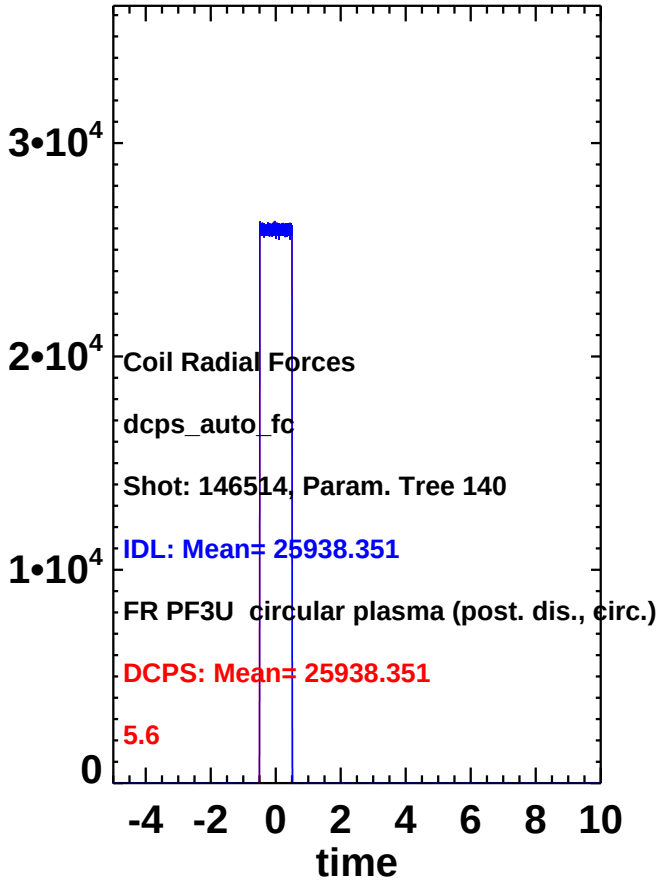

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -13501.641
FR PF2U circular plasma (normal, shaped)
DCPS: Mean= -13501.641
4.5
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-4 -2 0 2 4 6 8 10
time

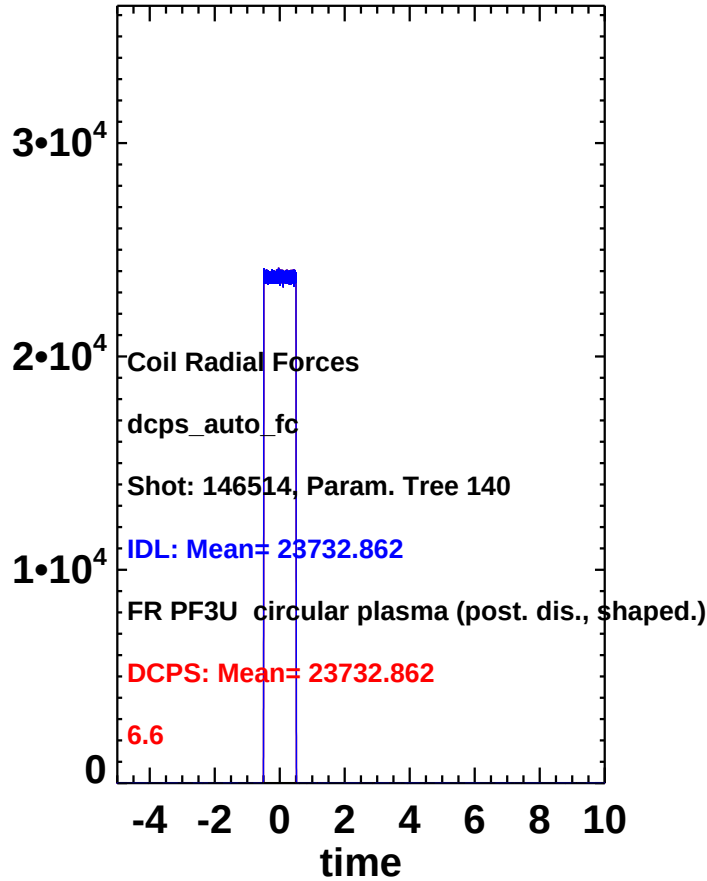

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -19673.144
FR PF2U circular plasma (post. dis., circ.)
DCPS: Mean= -19673.144
5.5
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-4 -2 0 2 4 6 8 10
time

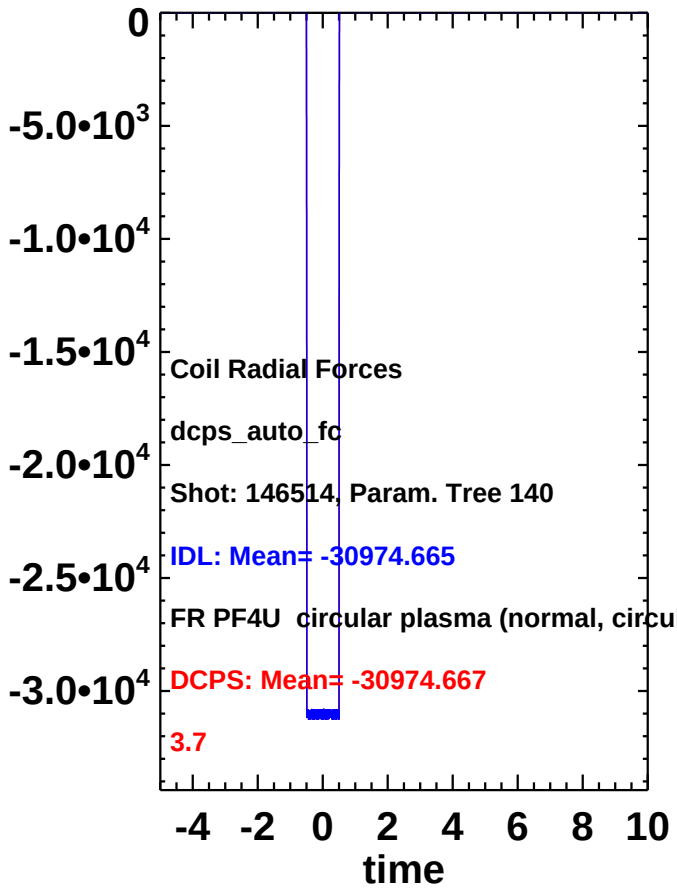

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -18985.382
FR PF2U circular plasma (post. dis., shaped.)
DCPS: Mean= -18985.383
6.5
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-4 -2 0 2 4 6 8 10
time

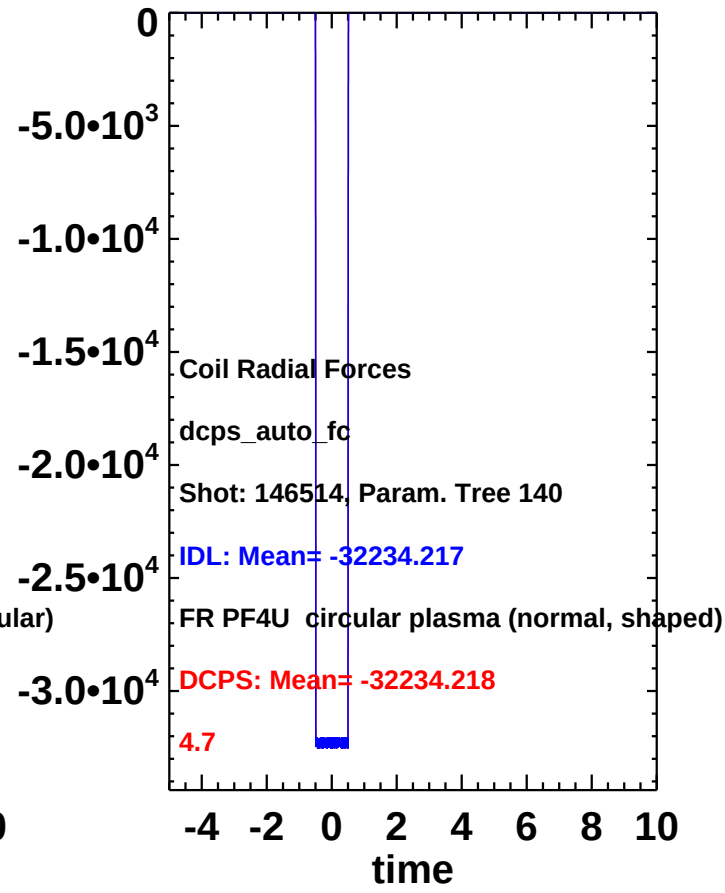

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 32716.854
FR PF3U circular plasma (normal, circular)
DCPS: Mean= 32716.855
3.6
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

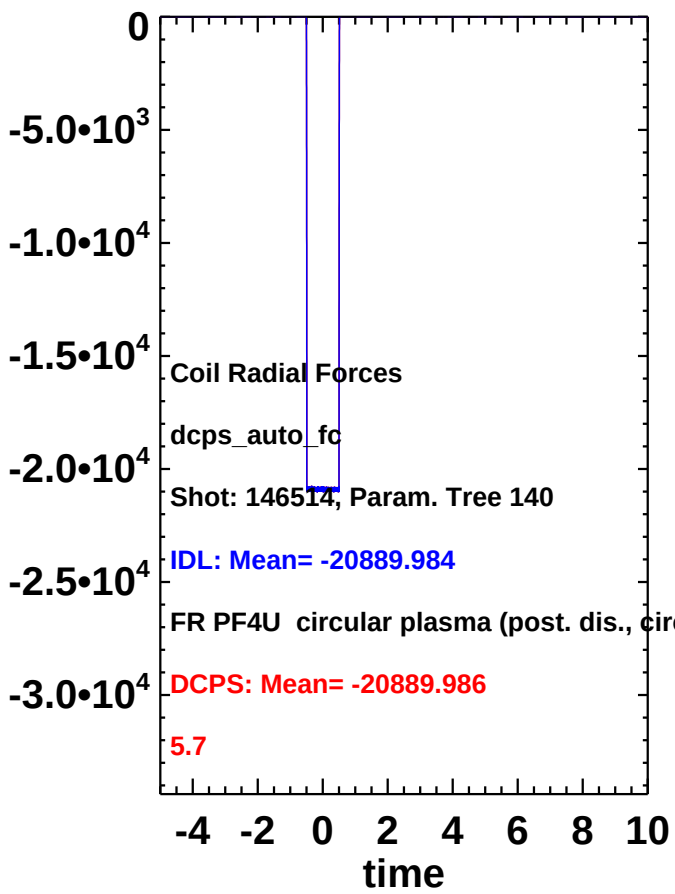

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 35765.007
FR PF3U circular plasma (normal, shaped)
DCPS: Mean= 35765.007
4.6
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

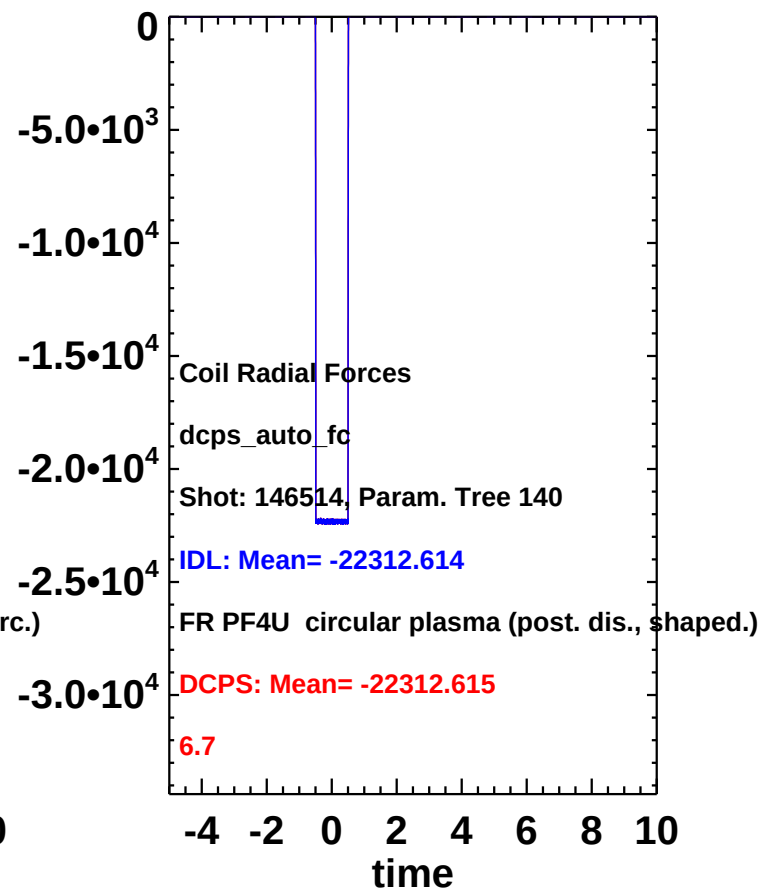

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 25938.351
FR PF3U circular plasma (post. dis., circ.)
DCPS: Mean= 25938.351
5.6
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

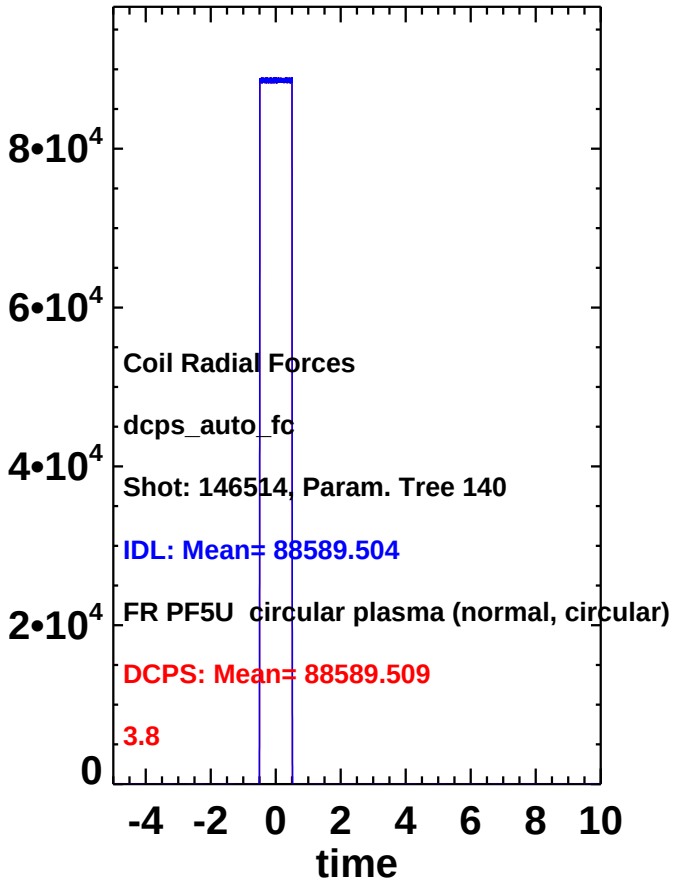

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 23732.862
FR PF3U circular plasma (post. dis., shaped.)
DCPS: Mean= 23732.862
6.6
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

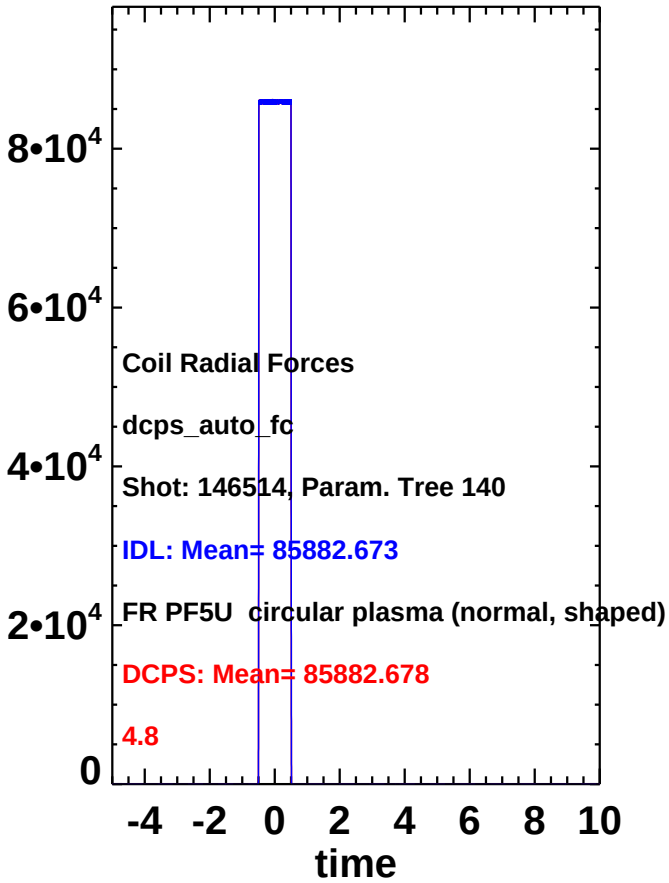

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -30974.665
FR PF4U circular plasma (normal, circular)
DCPS: Mean= -30974.667
3.7
time

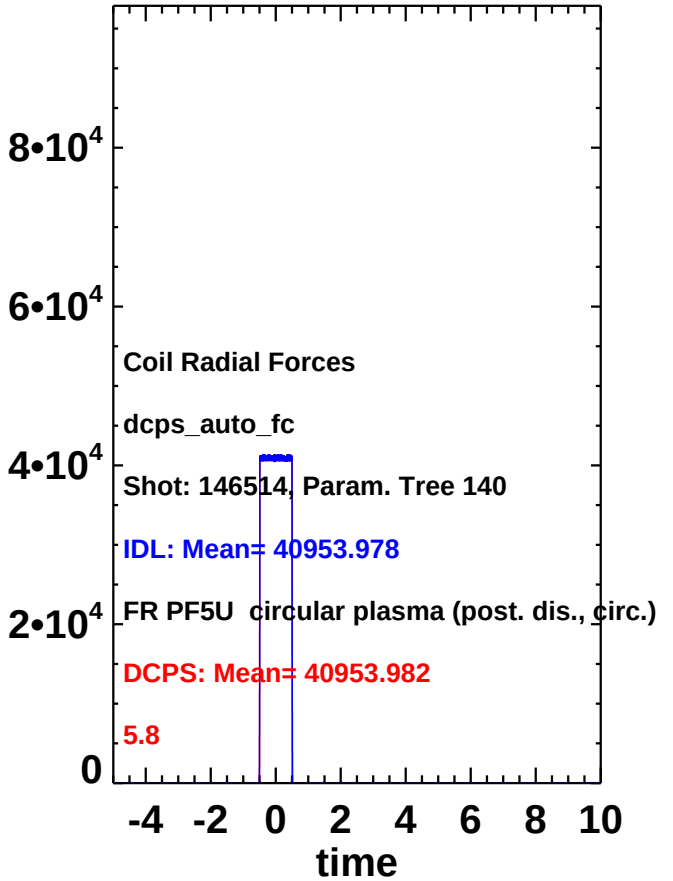

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -32234.217
FR PF4U circular plasma (normal, shaped)
DCPS: Mean= -32234.218
4.7
time

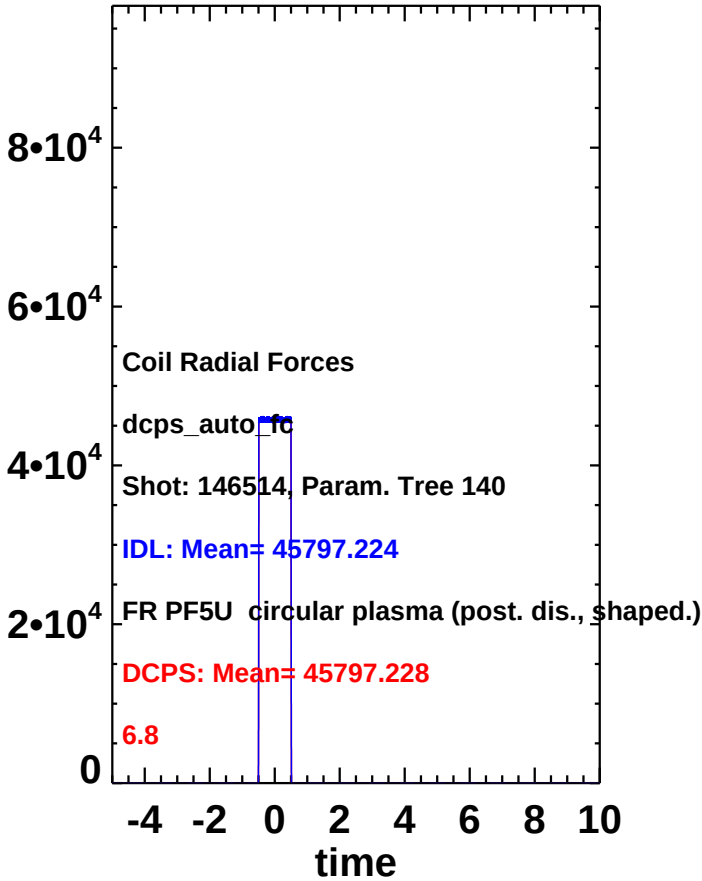

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -20889.984
FR PF4U circular plasma (post. dis., circ.)
DCPS: Mean= -20889.986
5.7
time

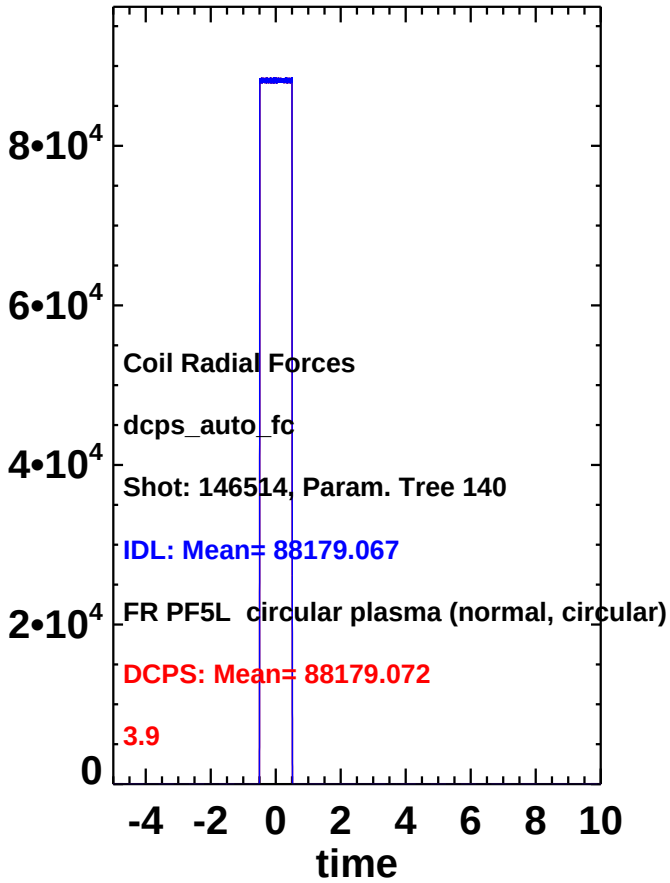

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -22312.614
FR PF4U circular plasma (post. dis., shaped.)
DCPS: Mean= -22312.615
6.7
time

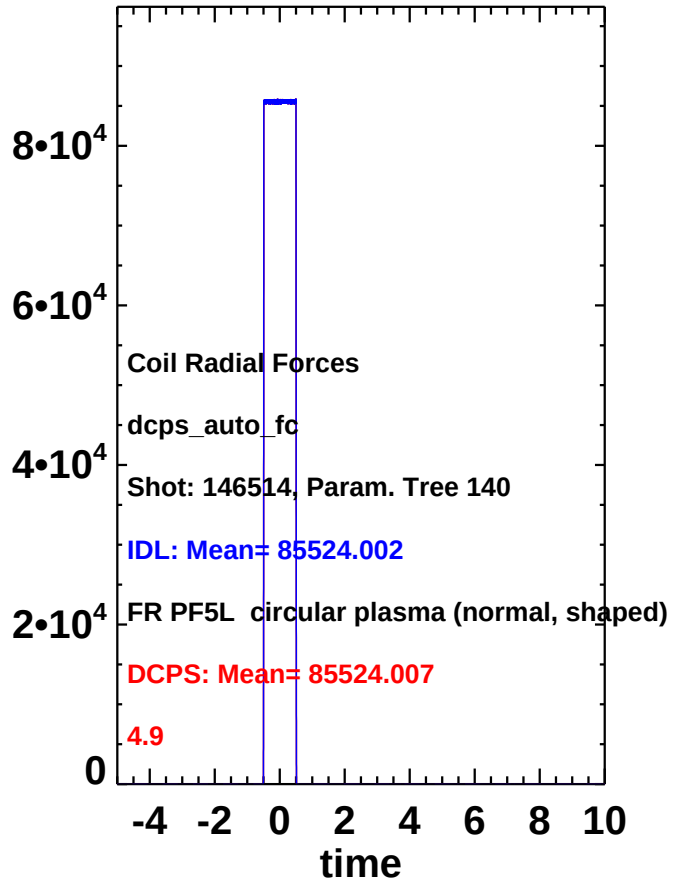

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 88589.504
FR PF5U circular plasma (normal, circular)
DCPS: Mean= 88589.509
3.8
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

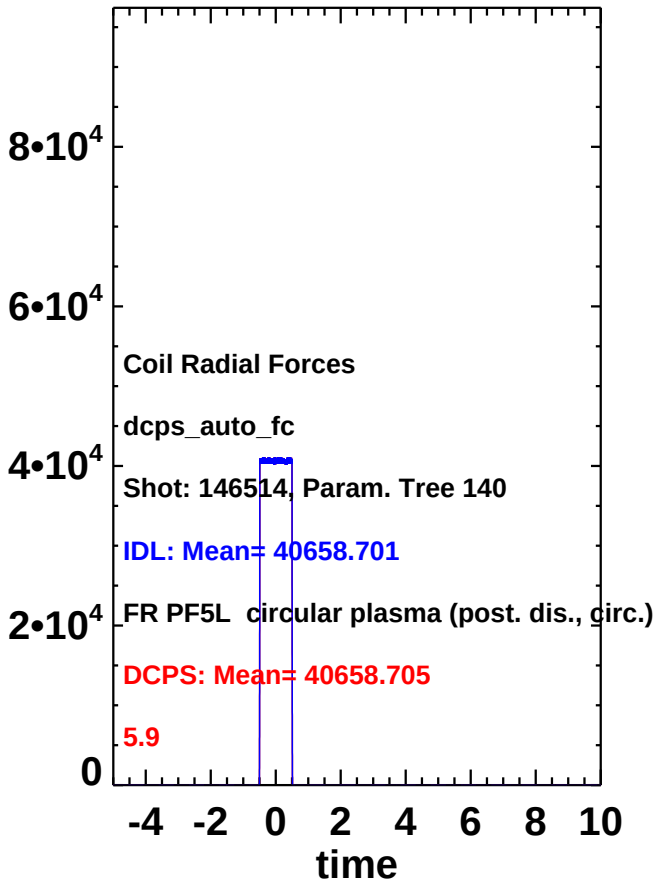

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 85882.673
FR PF5U circular plasma (normal, shaped)
DCPS: Mean= 85882.678
4.8
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

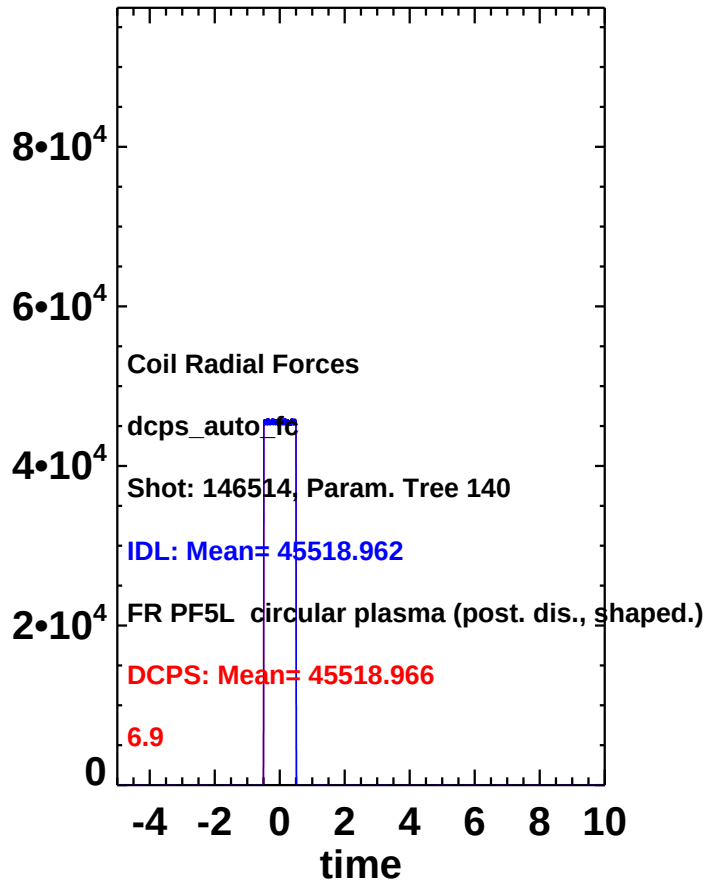

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 40953.978
FR PF5U circular plasma (post. dis., circ.)
DCPS: Mean= 40953.982
5.8
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

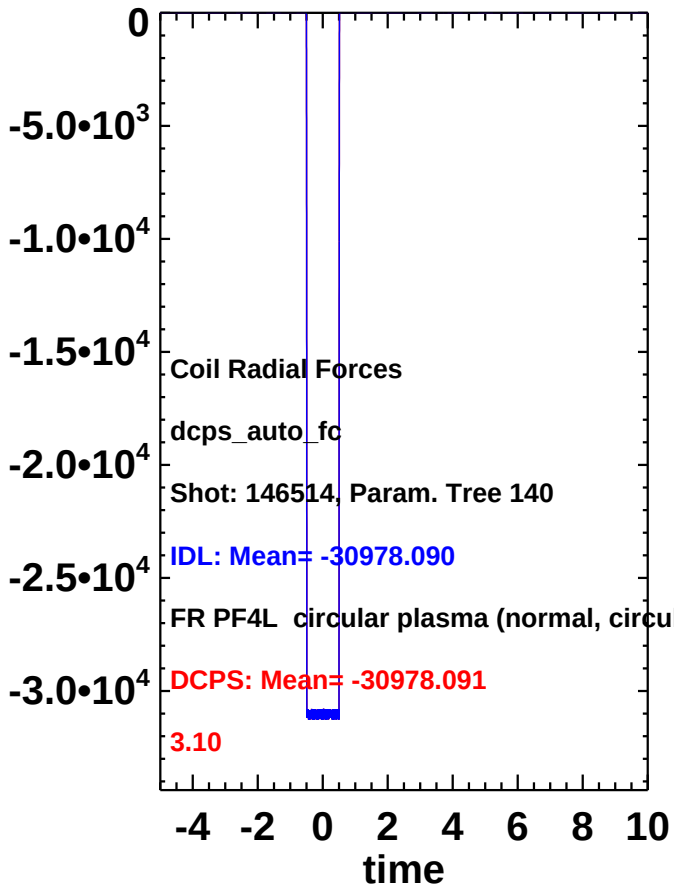

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 45797.224
FR PF5U circular plasma (post. dis., shaped.)
DCPS: Mean= 45797.228
6.8
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

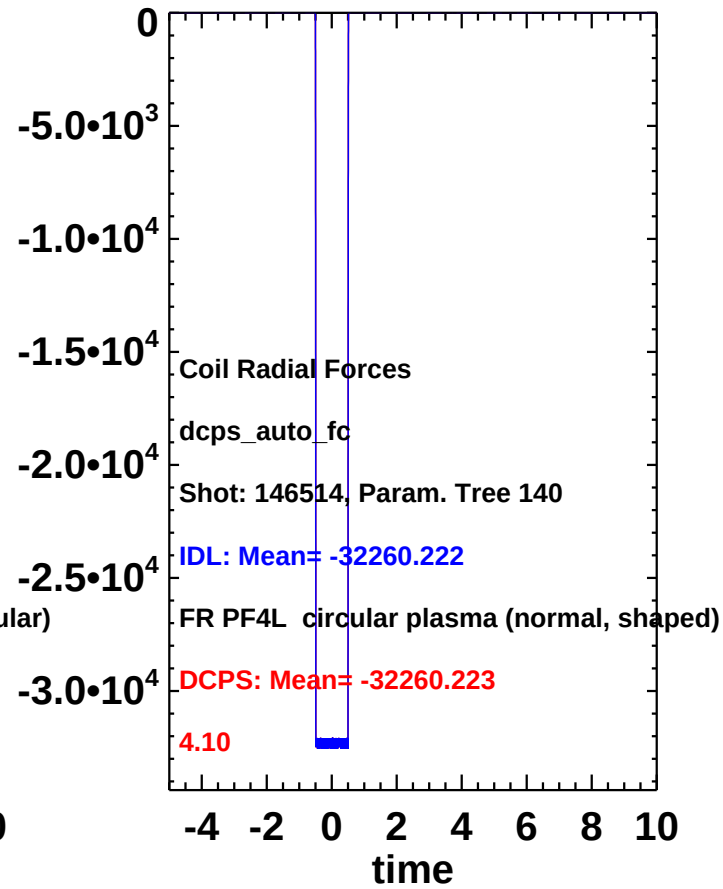

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 88179.067
FR PF5L circular plasma (normal, circular)
DCPS: Mean= 88179.072
3.9
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

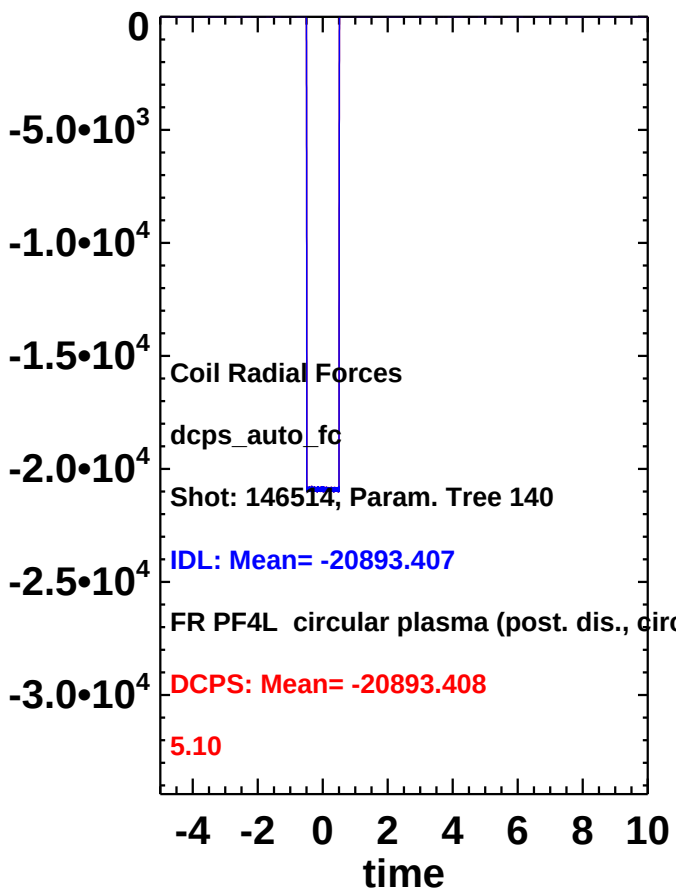

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 85524.002
FR PF5L circular plasma (normal, shaped)
DCPS: Mean= 85524.007
4.9
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

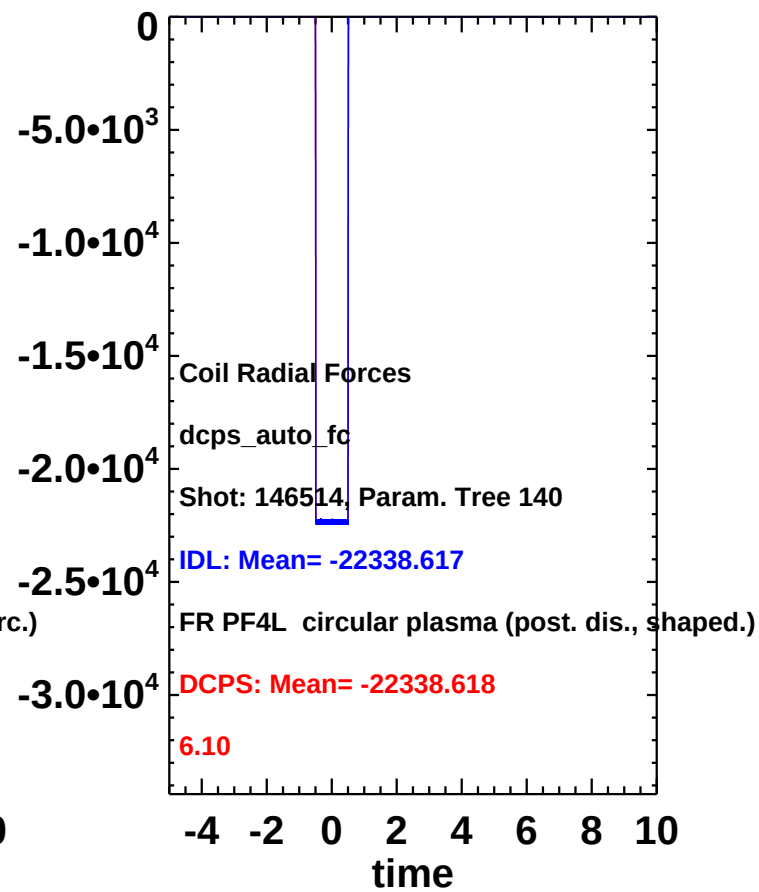

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 40658.701
FR PF5L circular plasma (post. dis., circ.)
DCPS: Mean= 40658.705
5.9
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

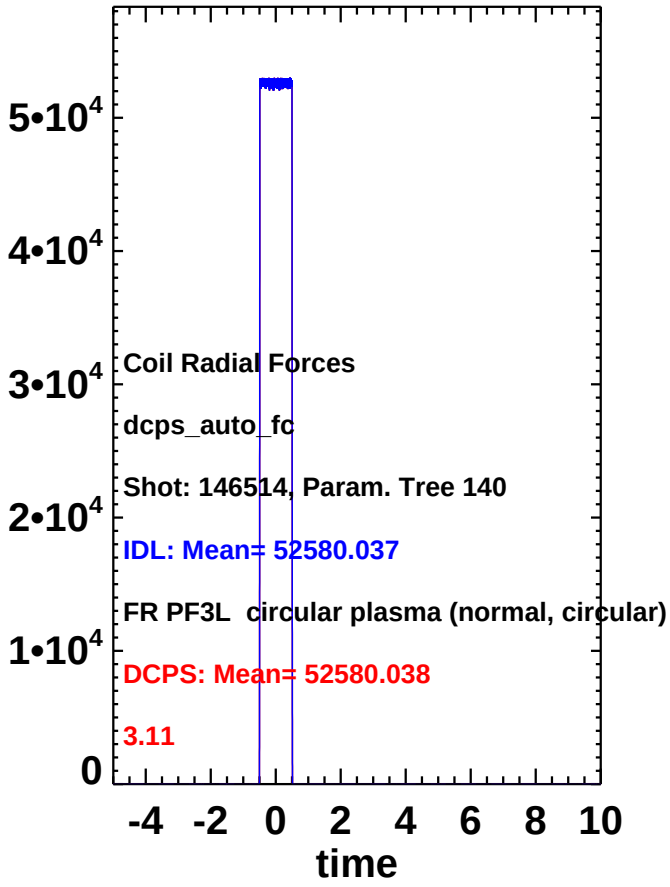

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 45518.962
FR PF5L circular plasma (post. dis., shaped.)
DCPS: Mean= 45518.966
6.9
8•10^4
6•10^4
4•10^4
2•10^4
0
-4 -2 0 2 4 6 8 10
time

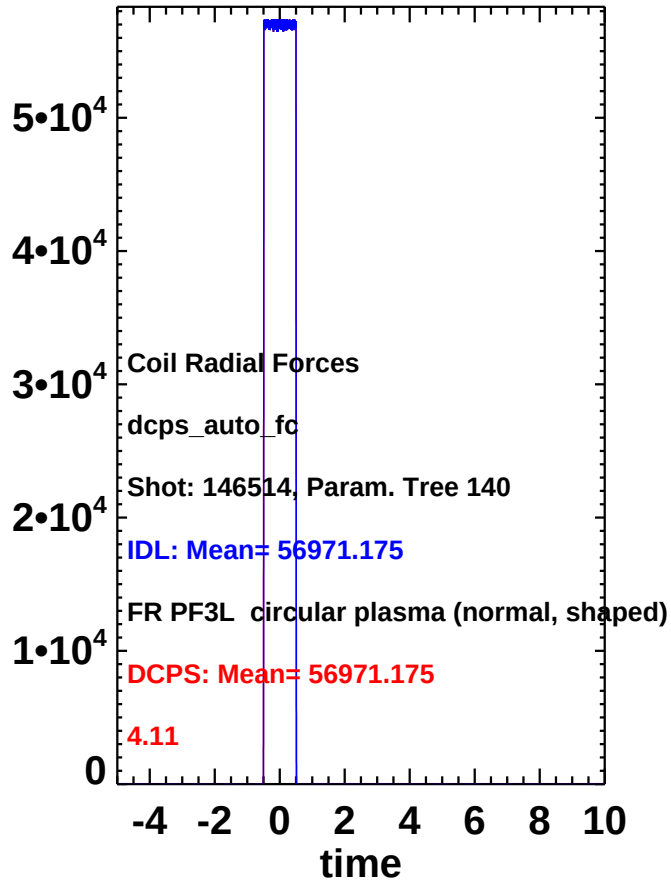

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -30978.090
FR PF4L circular plasma (normal, circular)
DCPS: Mean= -30978.091
3.10
-4 -2 0 2 4 6 8 10
time

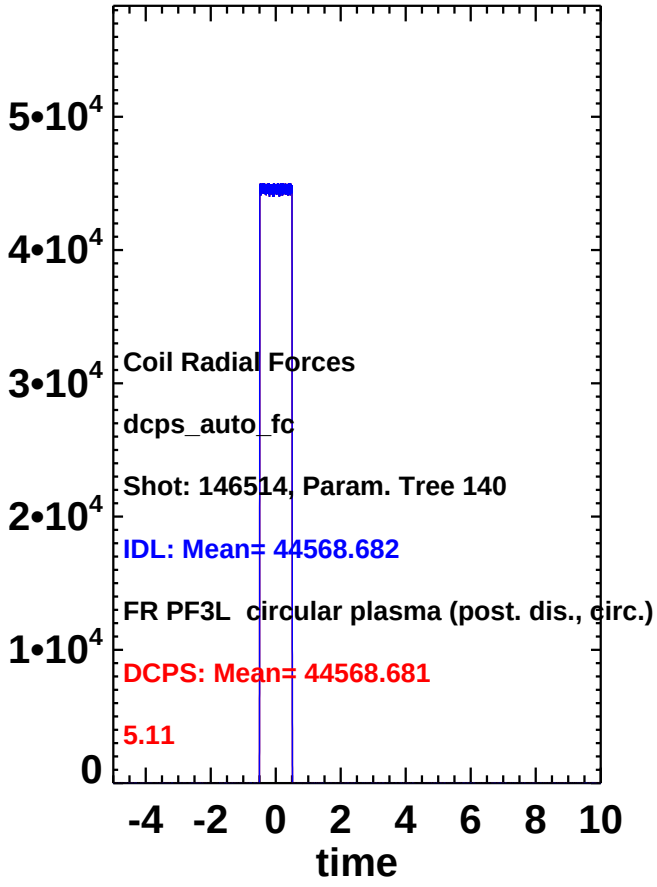

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -32260.222
FR PF4L circular plasma (normal, shaped)
DCPS: Mean= -32260.223
4.10
-4 -2 0 2 4 6 8 10
time

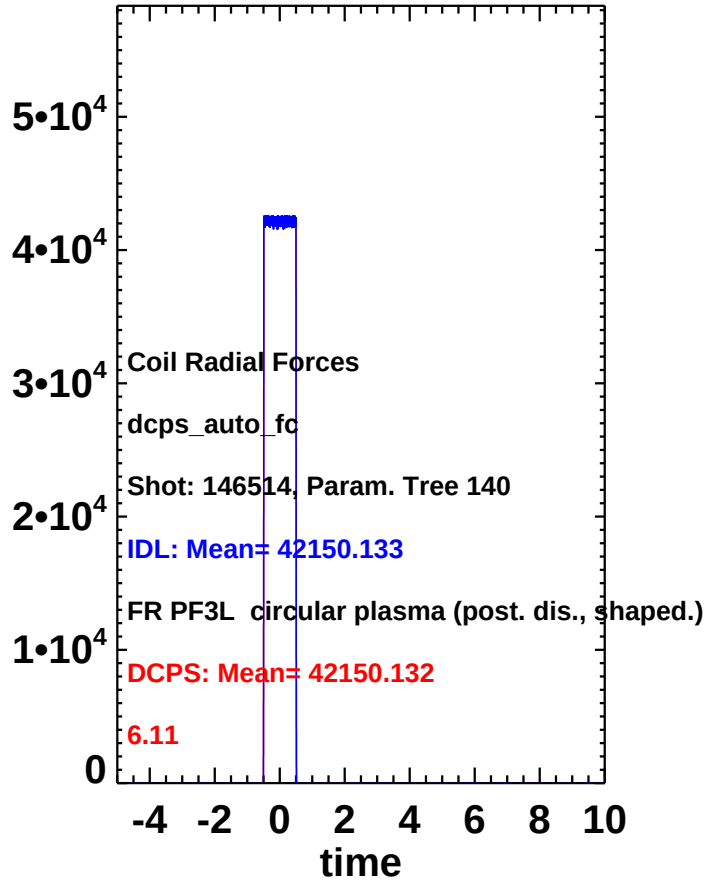

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -20893.407
FR PF4L circular plasma (post. dis., circ.)
DCPS: Mean= -20893.408
5.10
-4 -2 0 2 4 6 8 10
time

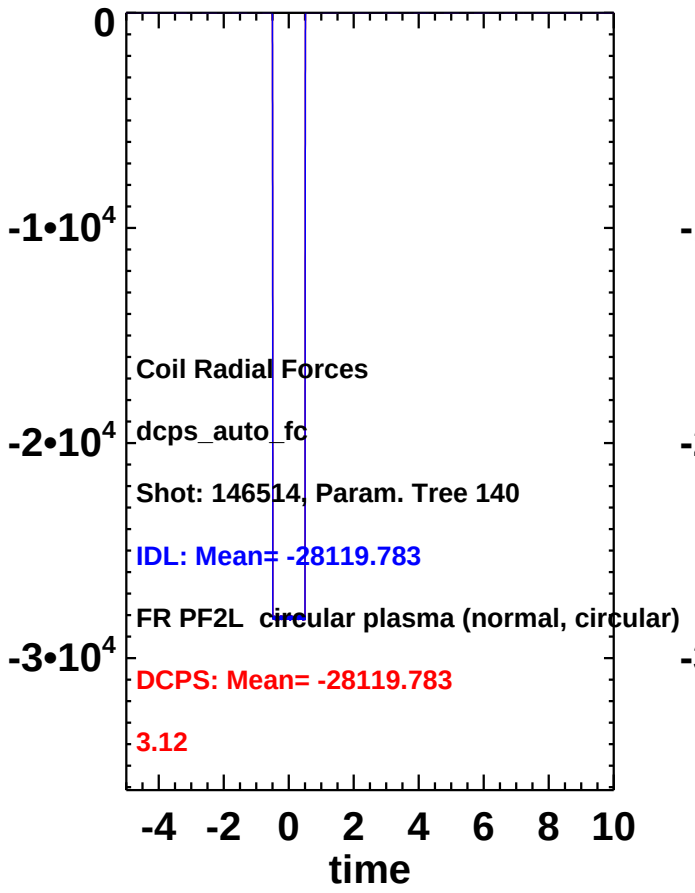

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
-2.5•10^4
-3.0•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -22338.617
FR PF4L circular plasma (post. dis., shaped.)
DCPS: Mean= -22338.618
6.10
-4 -2 0 2 4 6 8 10
time

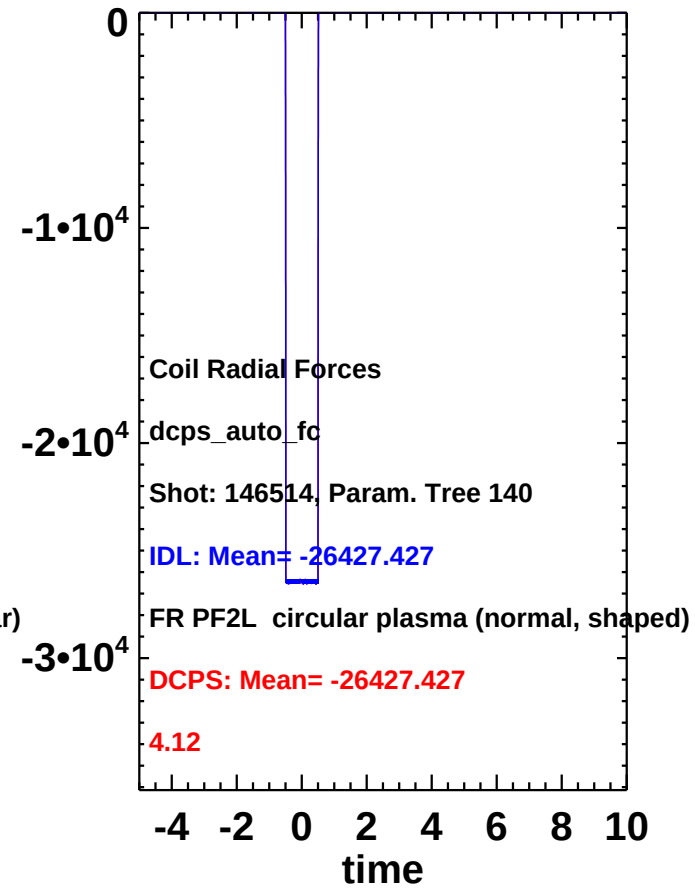

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 52580.037
FR PF3L circular plasma (normal, circular)
DCPS: Mean= 52580.038
3.11
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

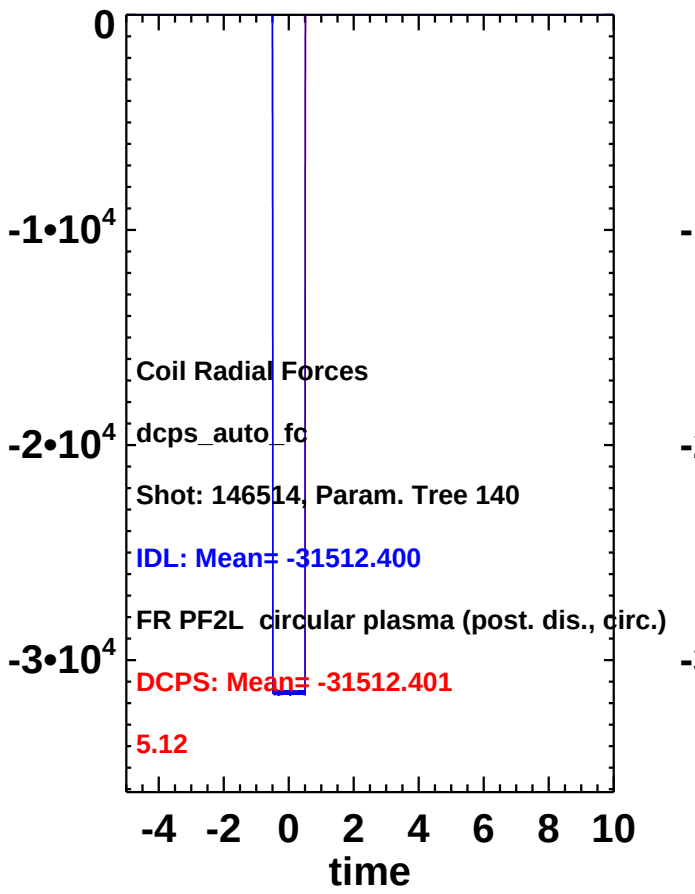

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 56971.175
FR PF3L circular plasma (normal, shaped)
DCPS: Mean= 56971.175
4.11
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

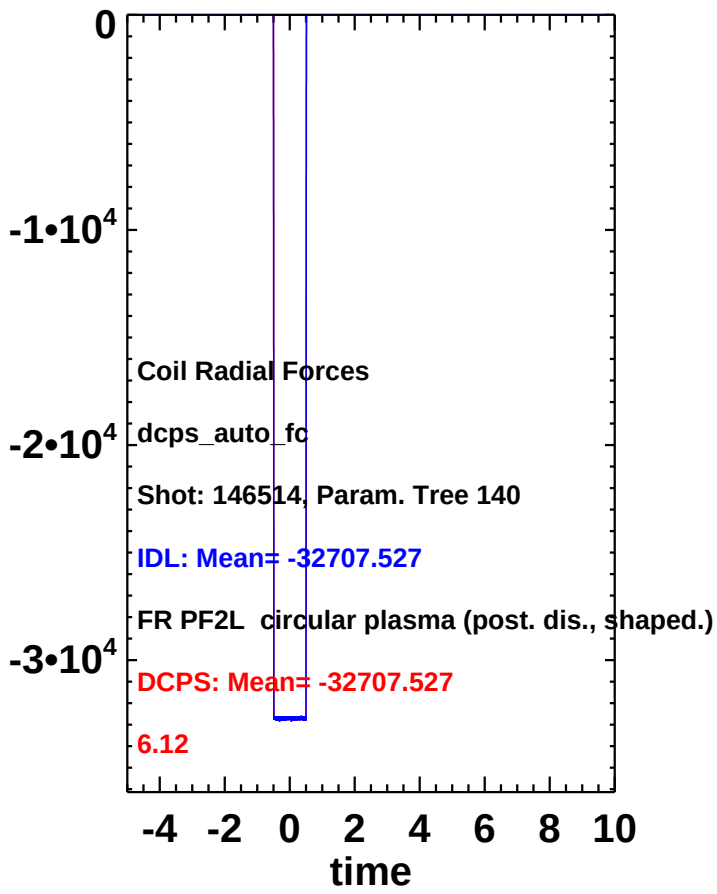

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 44568.682
FR PF3L circular plasma (post. dis., circ.)
DCPS: Mean= 44568.681
5.11
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

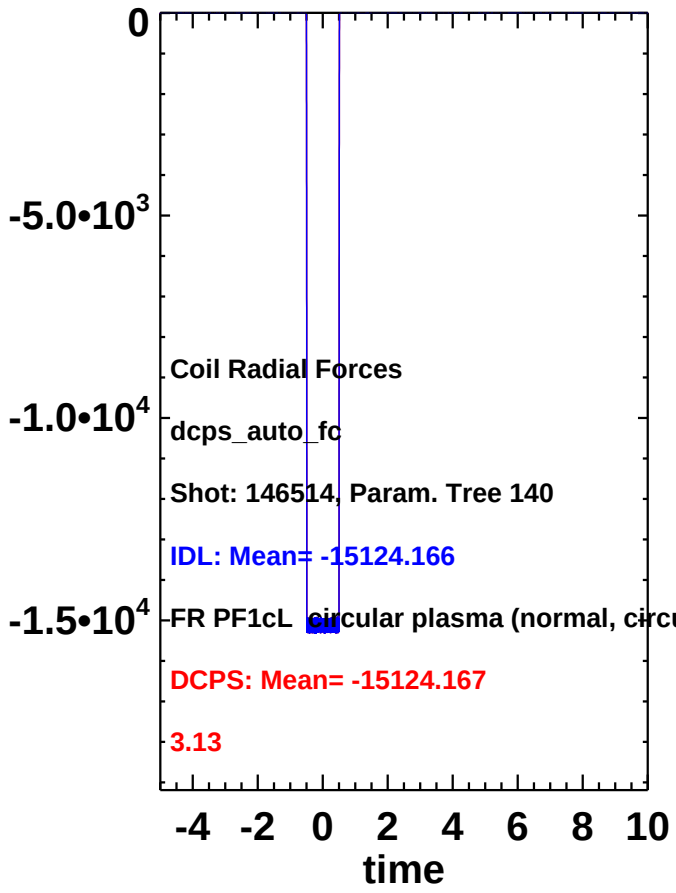

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 42150.133
FR PF3L circular plasma (post. dis., shaped.)
DCPS: Mean= 42150.132
6.11
5•10^4
4•10^4
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

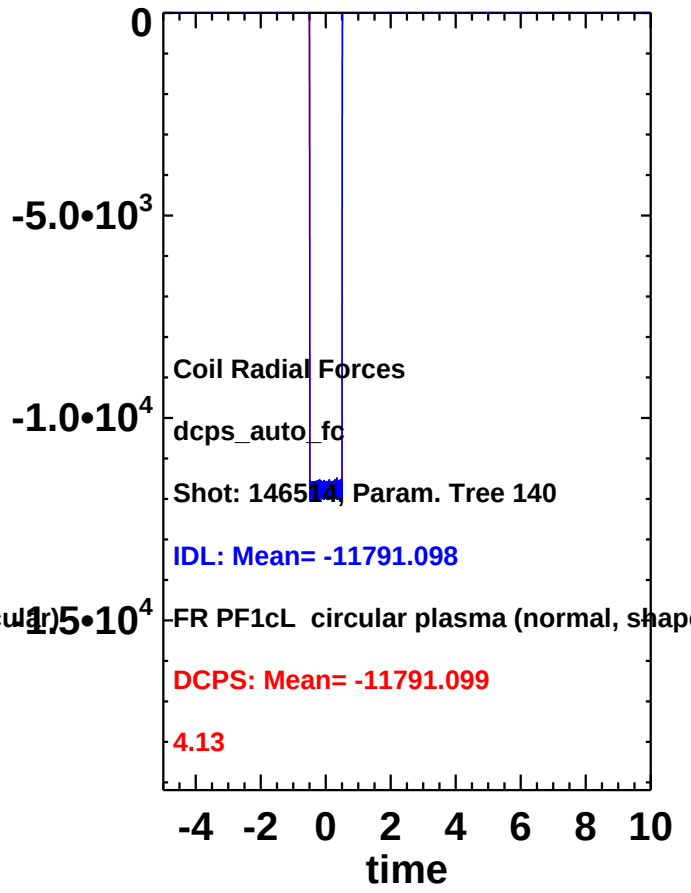

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -28119.783
FR PF2L circular plasma (normal, circular)
DCPS: Mean= -28119.783
3.12
-4 -2 0 2 4 6 8 10
time

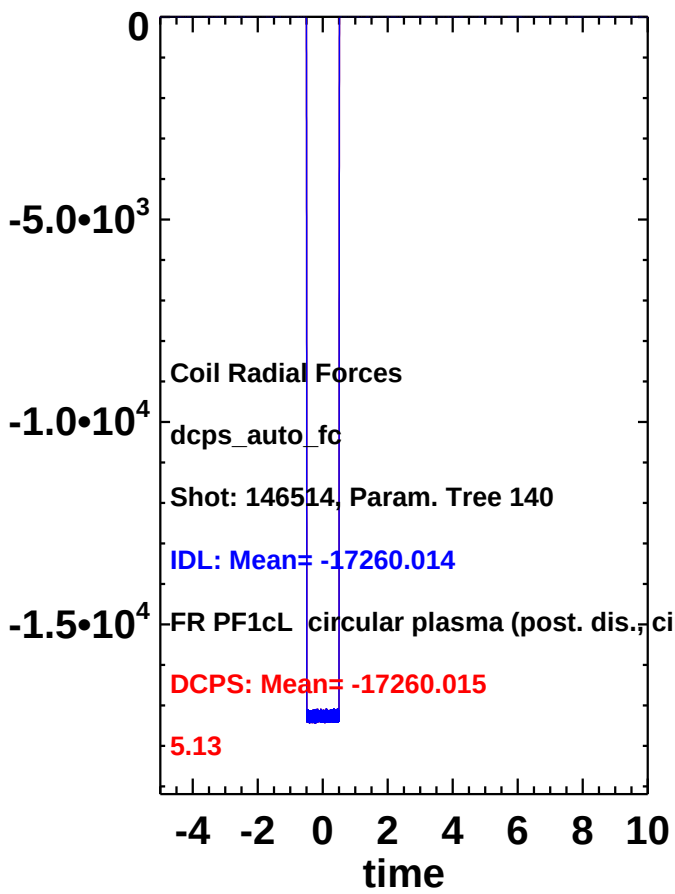

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -26427.427
FR PF2L circular plasma (normal, shaped)
DCPS: Mean= -26427.427
4.12
-4 -2 0 2 4 6 8 10
time

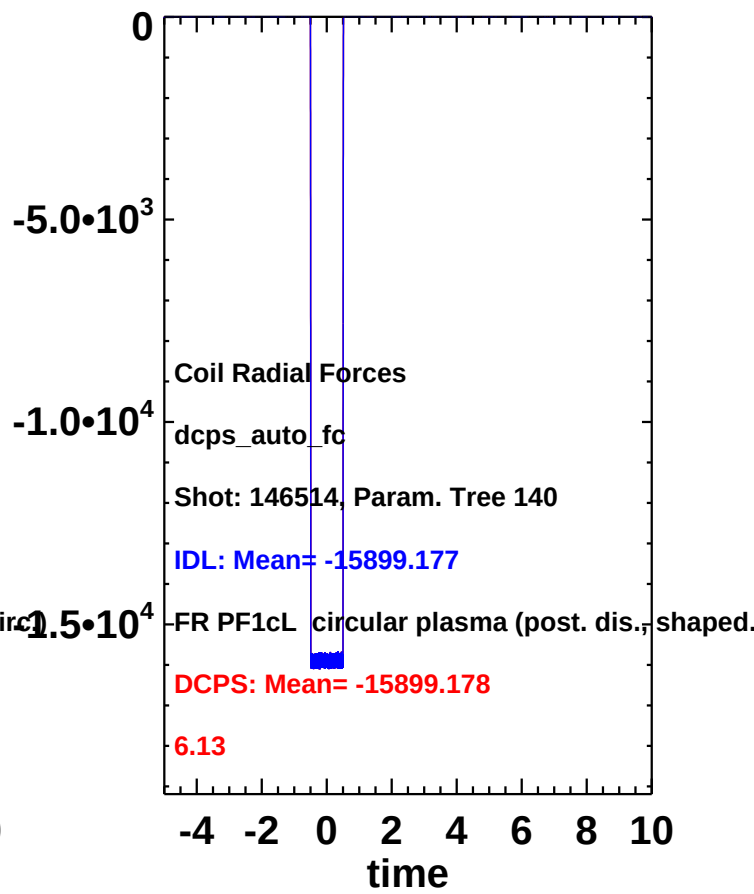

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -31512.400
FR PF2L circular plasma (post. dis., circ.)
DCPS: Mean= -31512.401
5.12
-4 -2 0 2 4 6 8 10
time

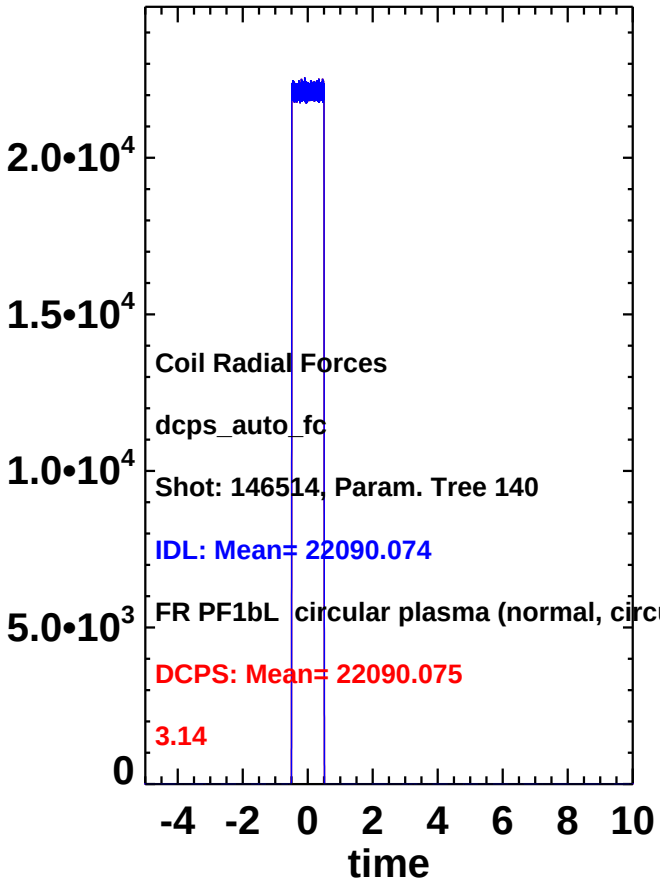

0
-1•10^4
-2•10^4
-3•10^4
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -32707.527
FR PF2L circular plasma (post. dis., shaped.)
DCPS: Mean= -32707.527
6.12
-4 -2 0 2 4 6 8 10
time

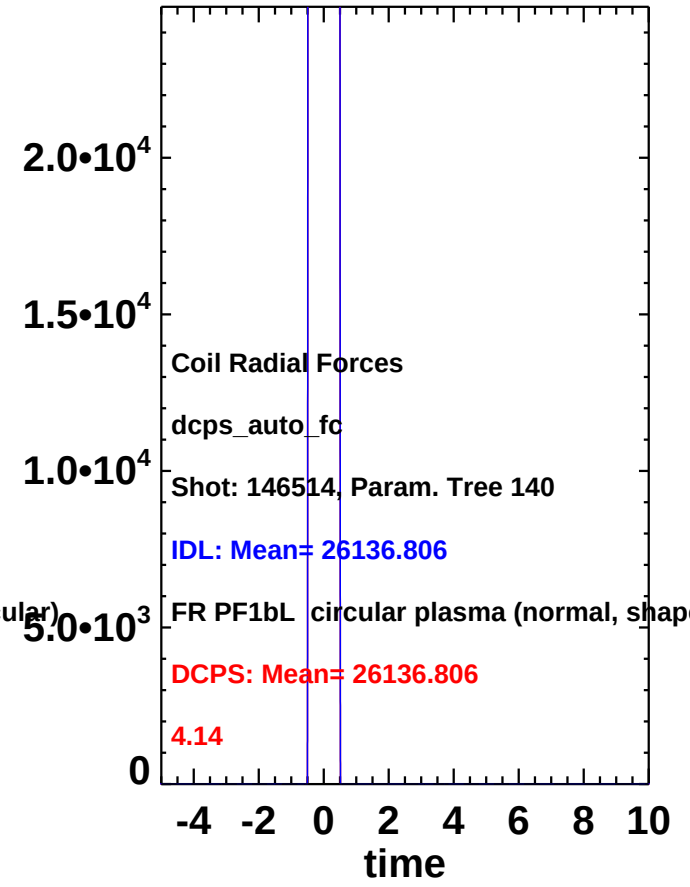

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -15124.166
FR PF1cL circular plasma (normal, circular)
DCPS: Mean= -15124.167
3.13
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-4 -2 0 2 4 6 8 10
time

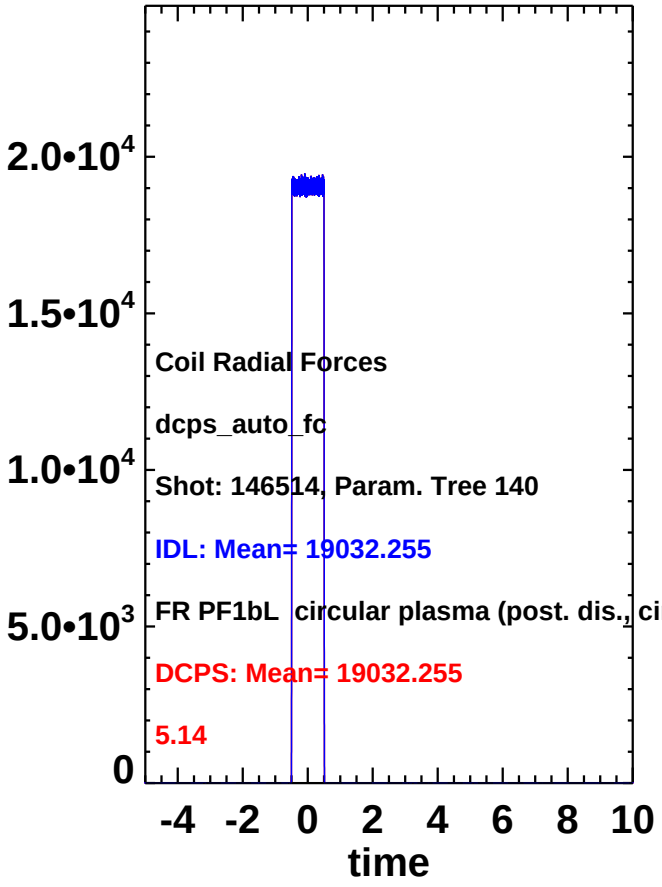

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -11791.098
FR PF1cL circular plasma (normal, shaped)
DCPS: Mean= -11791.099
4.13
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-4 -2 0 2 4 6 8 10
time

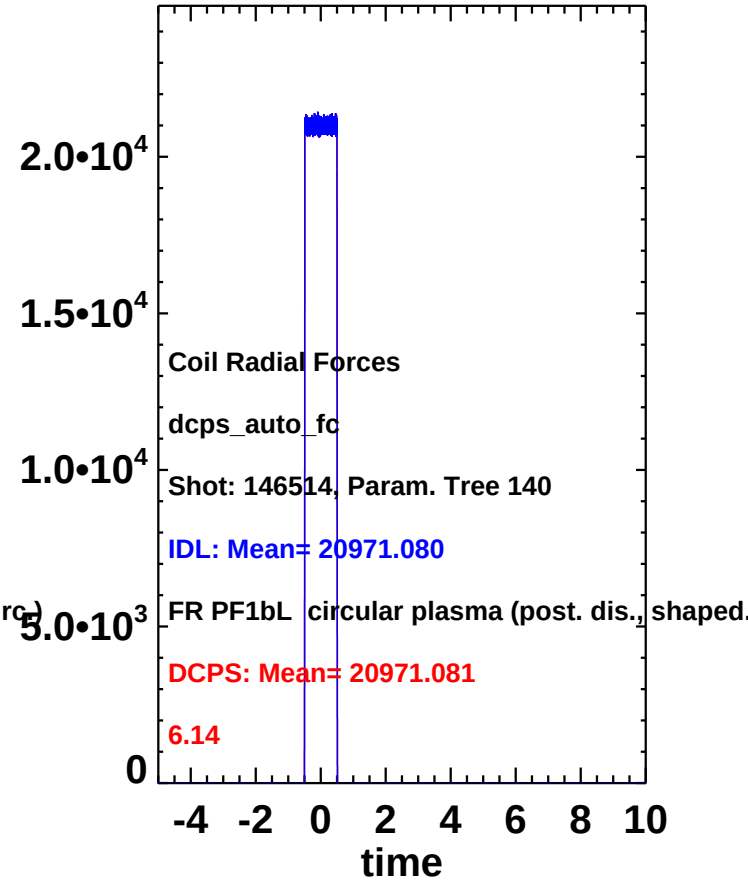

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -17260.014
FR PF1cL circular plasma (post. dis., circ
DCPS: Mean= -17260.015
5.13
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-4 -2 0 2 4 6 8 10
time

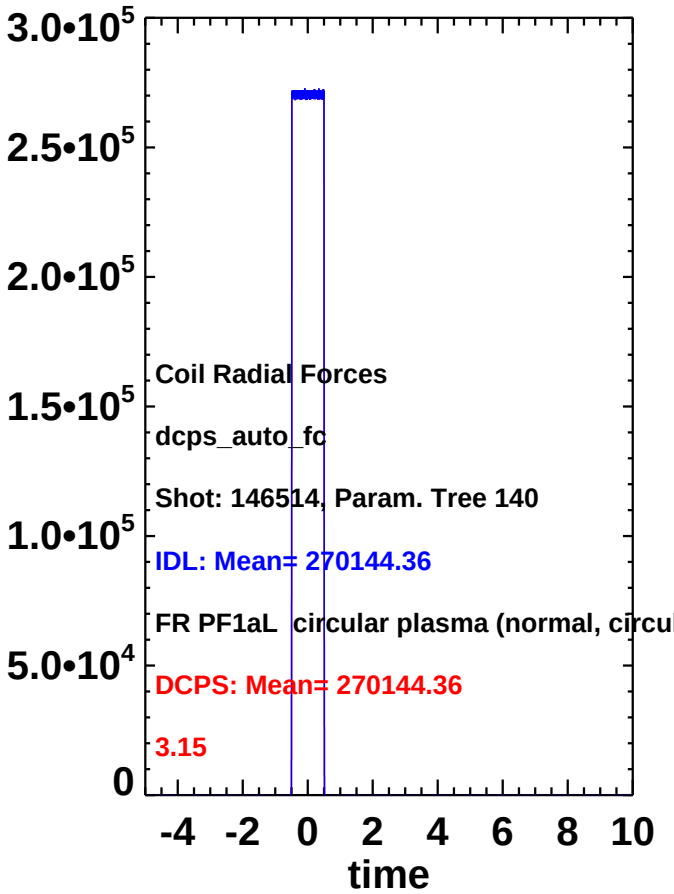

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -15899.177
FR PF1cL circular plasma (post. dis., shaped.
DCPS: Mean= -15899.178
6.13
0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-4 -2 0 2 4 6 8 10
time

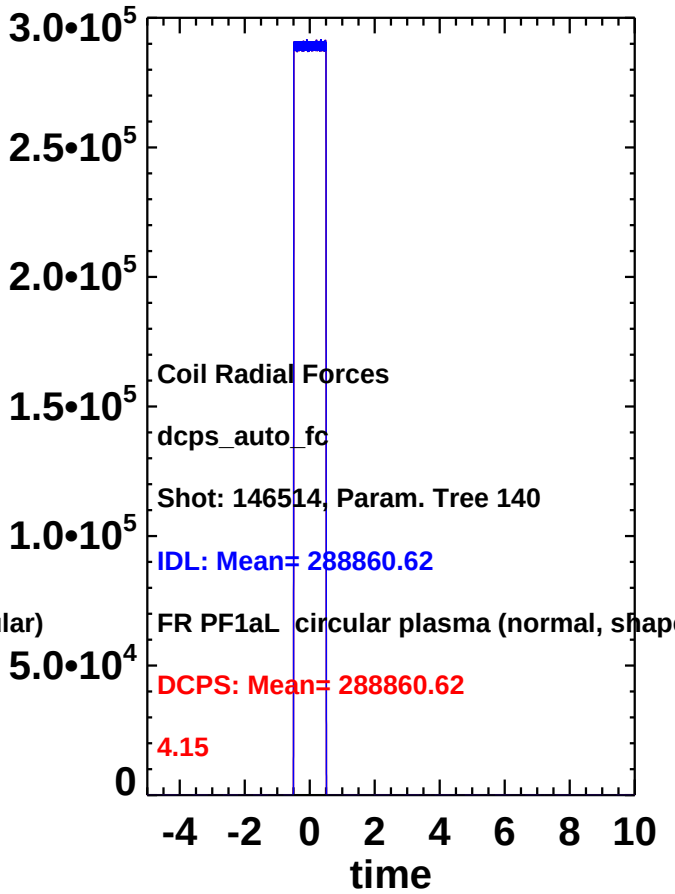

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 22090.074
FR PF1bL circular plasma (normal, circular)
DCPS: Mean= 22090.075
3.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8 10
time

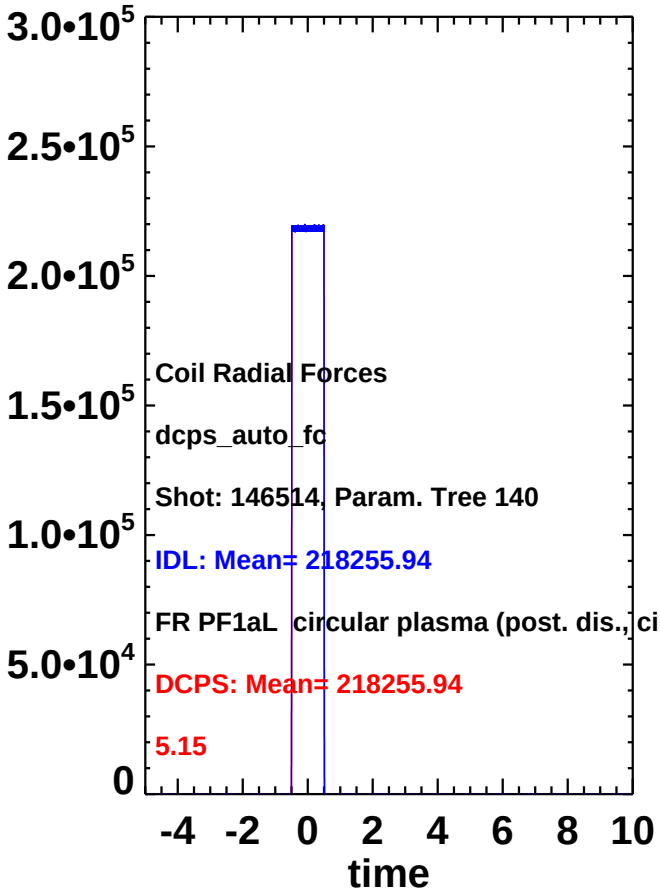

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 26136.806
FR PF1bL circular plasma (normal, shaped)
DCPS: Mean= 26136.806
4.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8 10
time

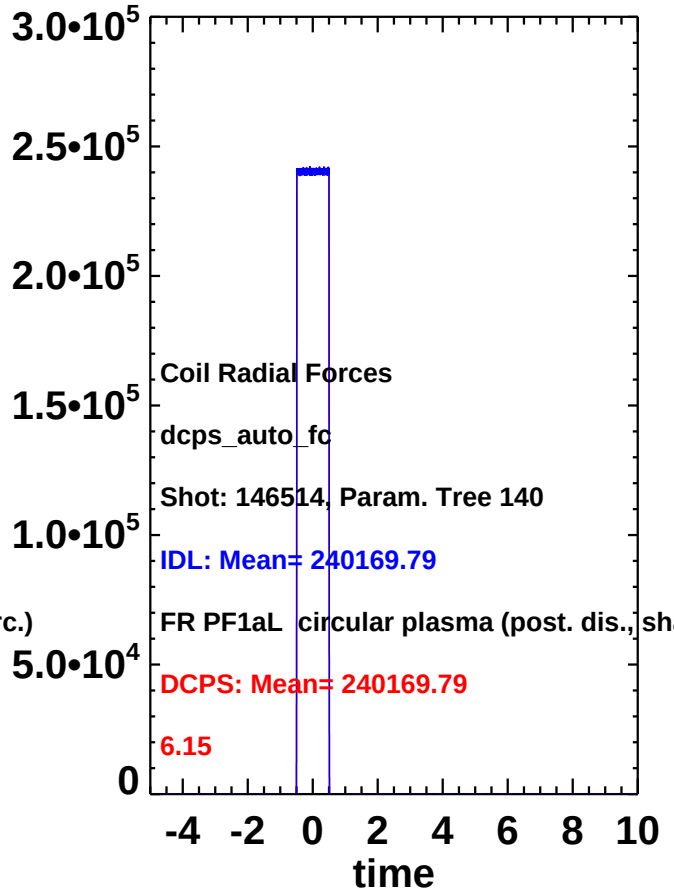

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 19032.255
FR PF1bL circular plasma (post. dis., circ.)
DCPS: Mean= 19032.255
5.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8 10
time

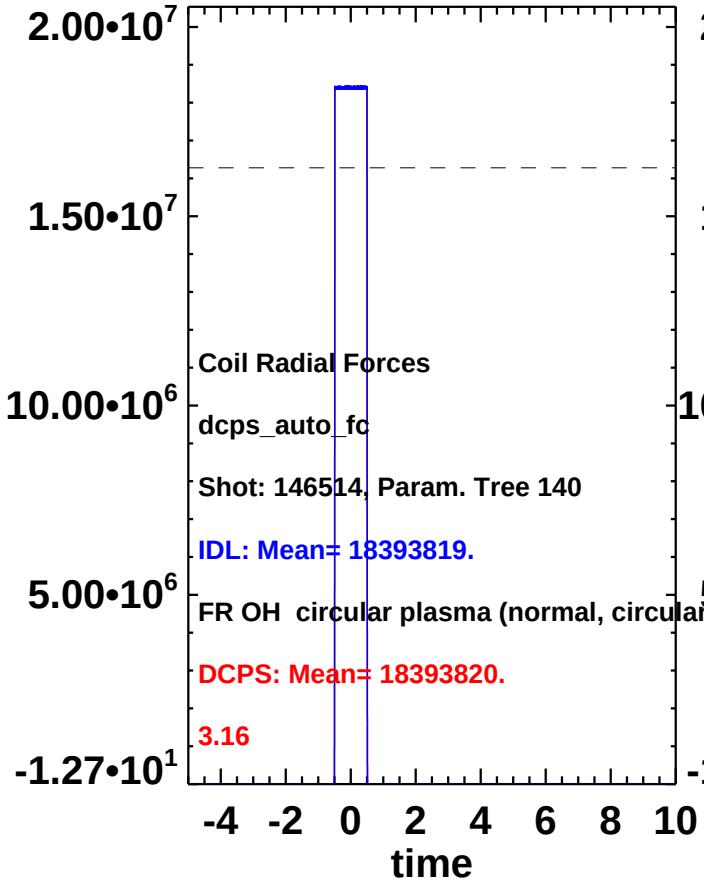

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 20971.080
FR PF1bL circular plasma (post. dis., shaped.
DCPS: Mean= 20971.081
6.14
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8 10
time

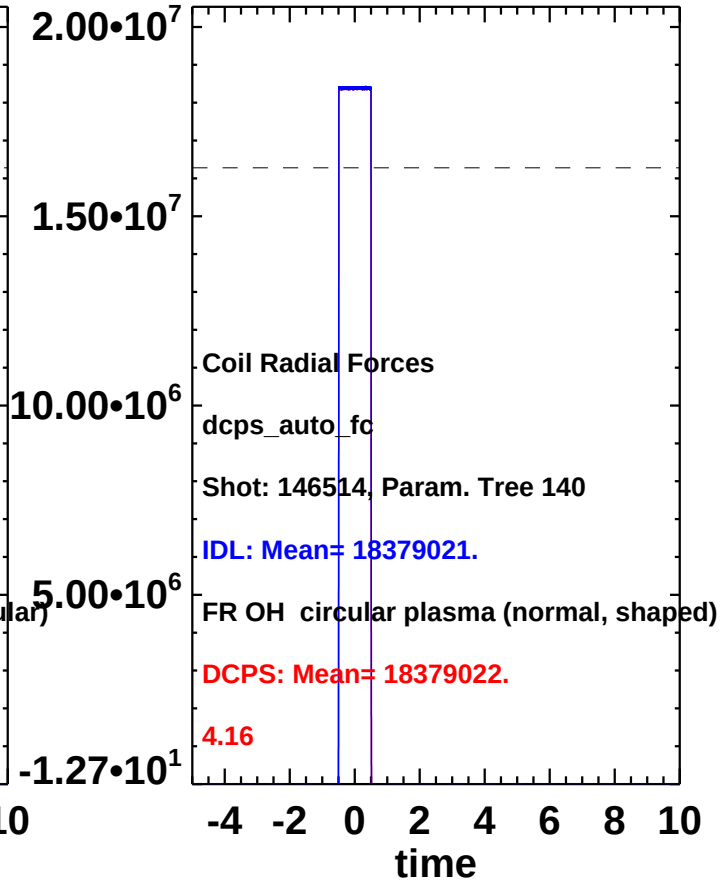

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 270144.36
FR PF1aL circular plasma (normal, circular)
DCPS: Mean= 270144.36
3.15
time

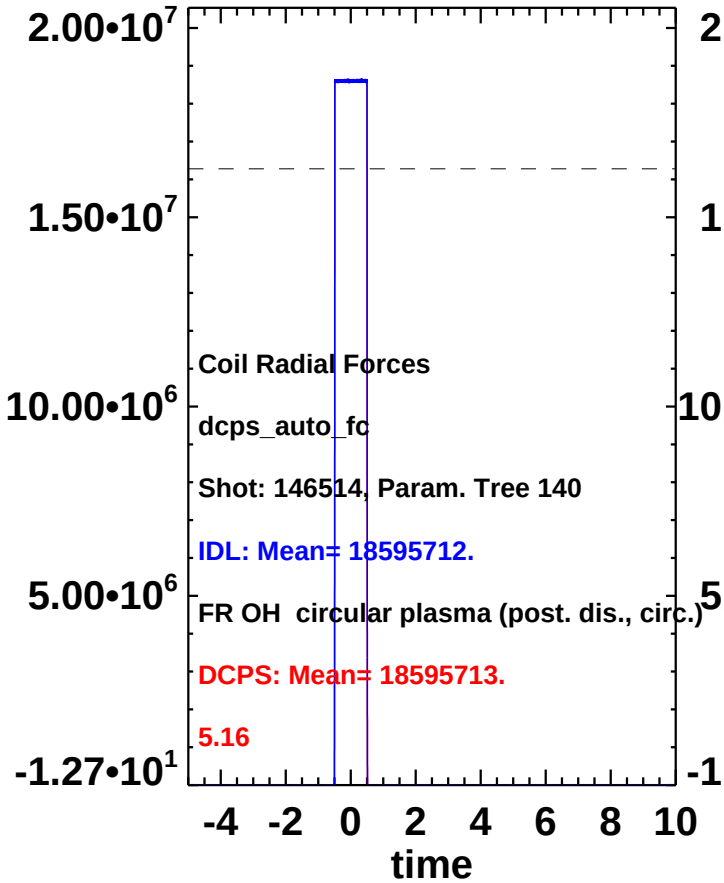

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 288860.62
FR PF1aL circular plasma (normal, shaped)
DCPS: Mean= 288860.62
4.15
time

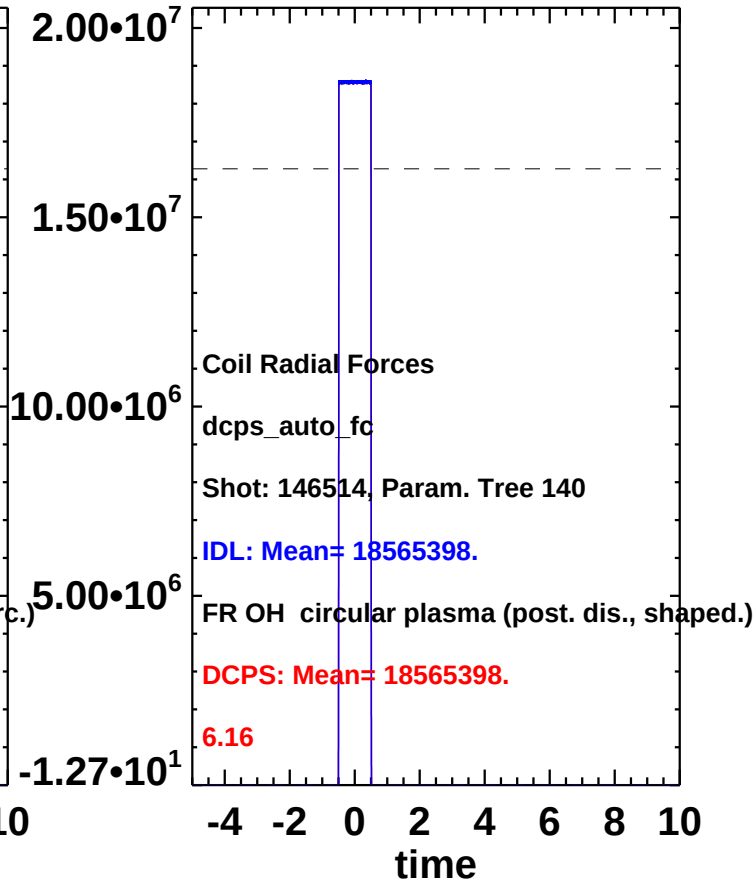

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 218255.94
FR PF1aL circular plasma (post. dis., circ.)
DCPS: Mean= 218255.94
5.15
time

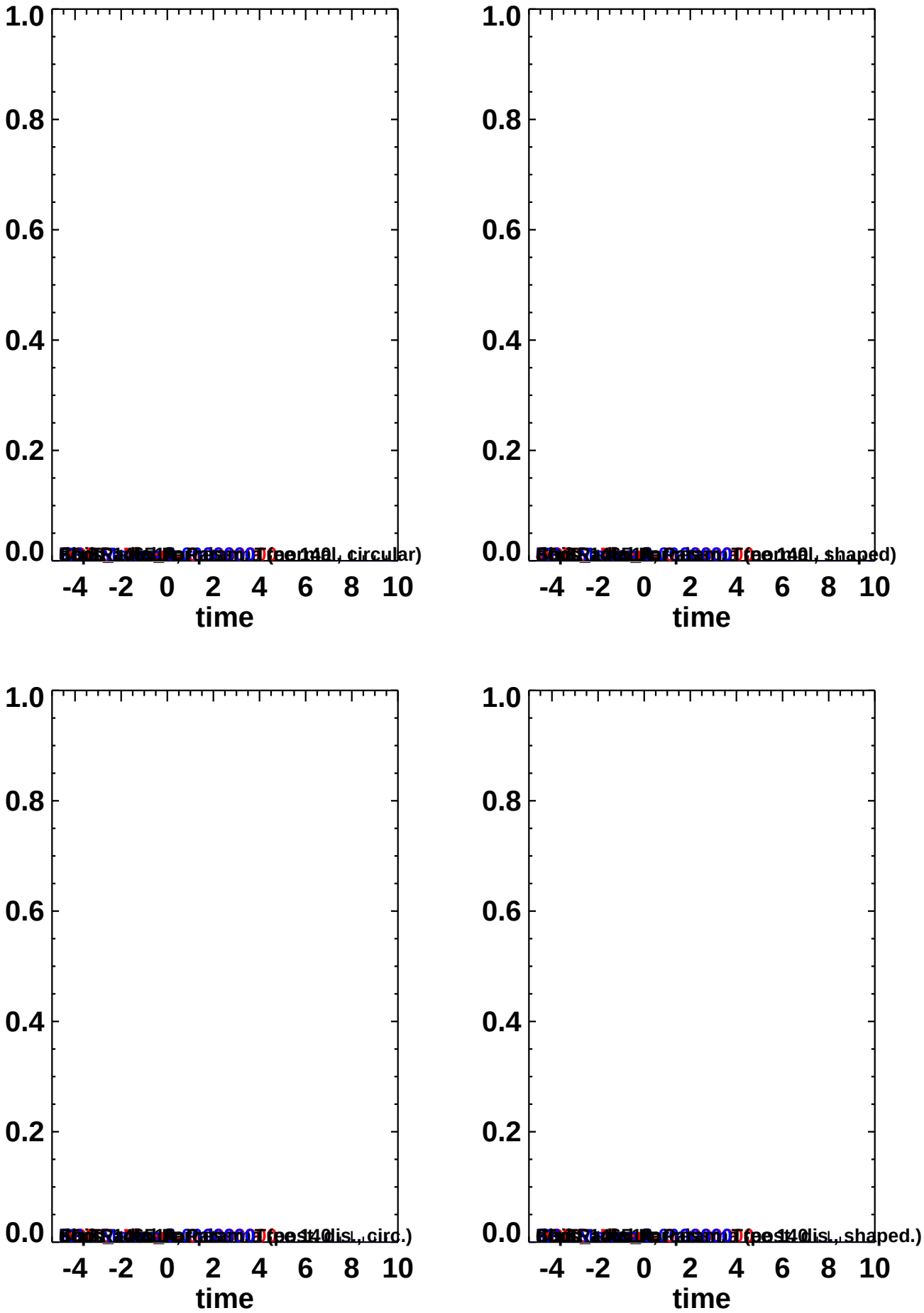

Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 240169.79
FR PF1aL circular plasma (post. dis., shaped.
DCPS: Mean= 240169.79
6.15
time


2.00•10^7
1.50•10^7
10.00•10^6
5.00•10^6
-1.27•10^1
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 18393819.
FR OH circular plasma (normal, circular)
DCPS: Mean= 18393820.
3.16
-4 -2 0 2 4 6 8 10
time


2.00•10^7
1.50•10^7
10.00•10^6
5.00•10^6
-1.27•10^1
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 18379021.
FR OH circular plasma (normal, shaped)
DCPS: Mean= 18379022.
4.16
-4 -2 0 2 4 6 8 10
time


2.00•10^7
1.50•10^7
10.00•10^6
5.00•10^6
-1.27•10^1
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 18595712.
FR OH circular plasma (post. dis., circ.)
DCPS: Mean= 18595713.
5.16
-4 -2 0 2 4 6 8 10
time


2.00•10^7
1.50•10^7
10.00•10^6
5.00•10^6
-1.27•10^1
Coil Radial Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 18565398.
FR OH circular plasma (post. dis., shaped.)
DCPS: Mean= 18565398.
6.16
-4 -2 0 2 4 6 8 10
time


1.0
0.8
0.6
0.4
0.2
0.0
-4 -2 0 2 4 6 8 10
time
(peri40l, circular)
(peri40l, shaped)
(peri40lis., circ.)
(peri40lis., shaped.)