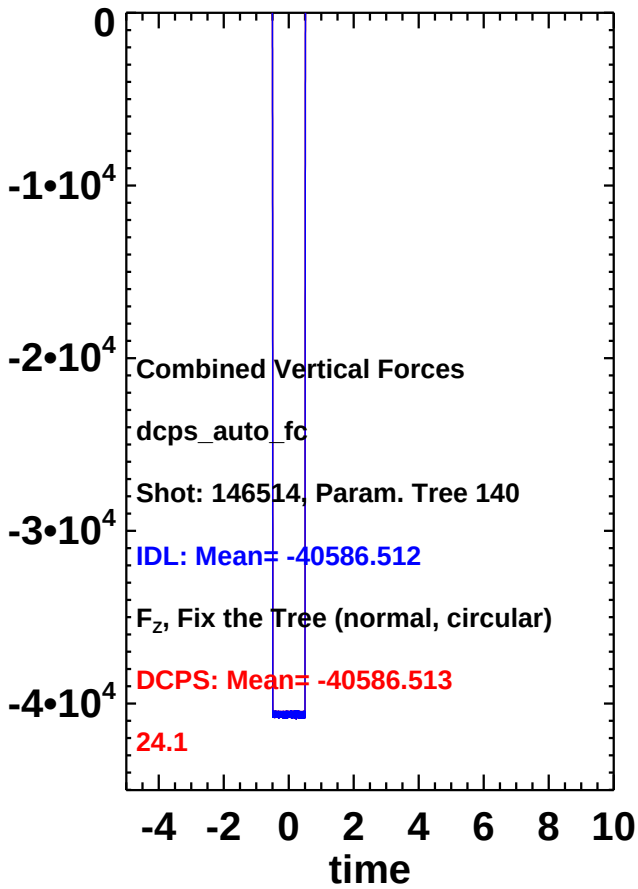
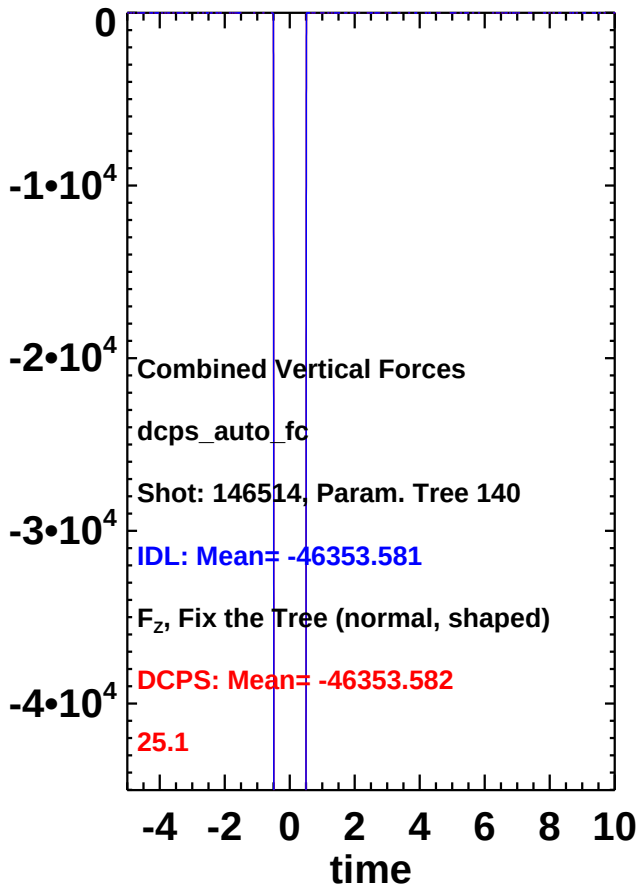
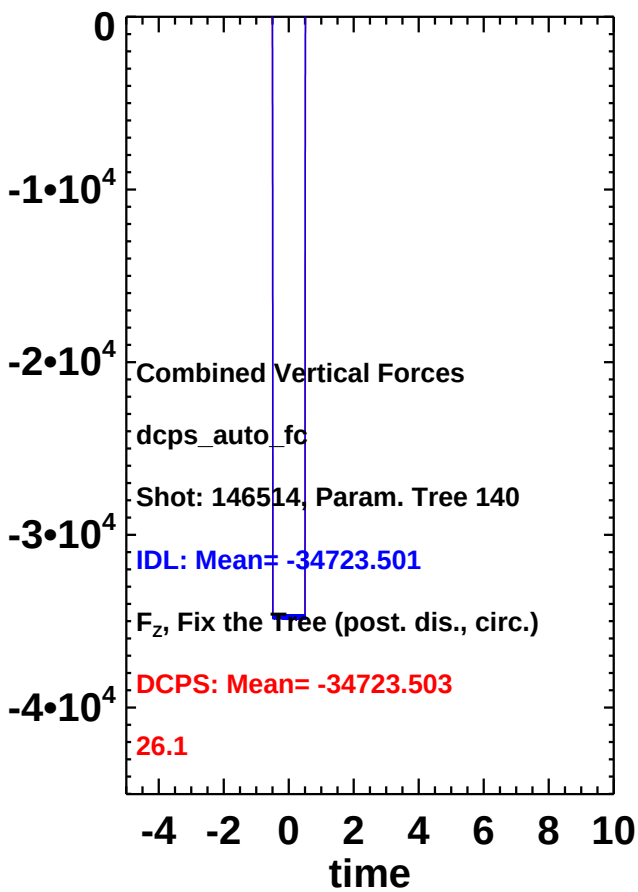
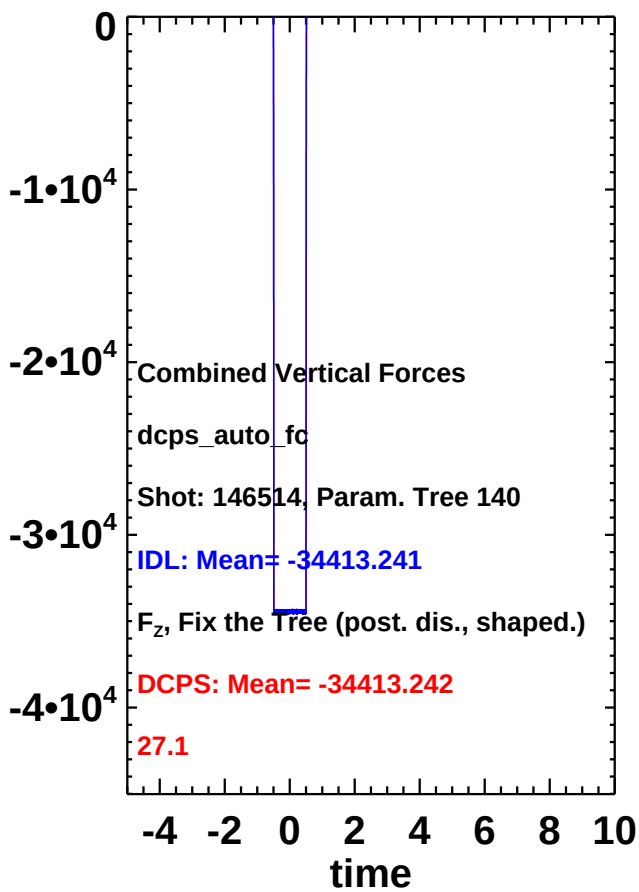
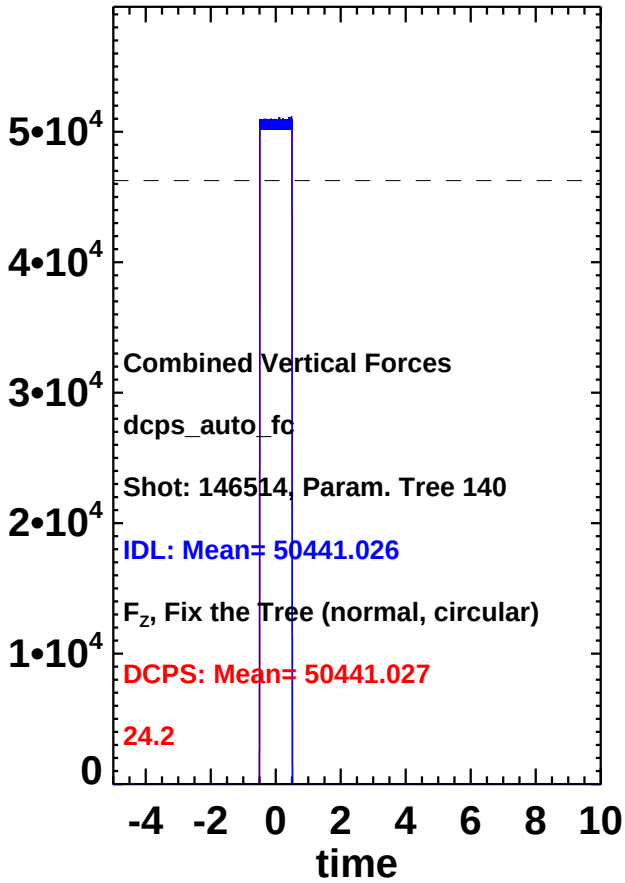
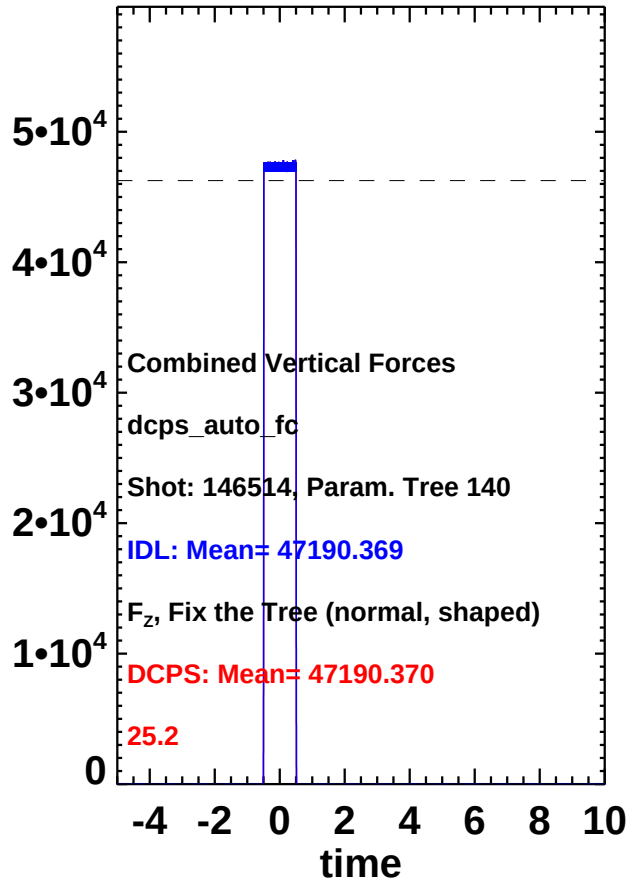

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -40586.512
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -40586.513
24.1
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-4 -2 0 2 4 6 8 10
time

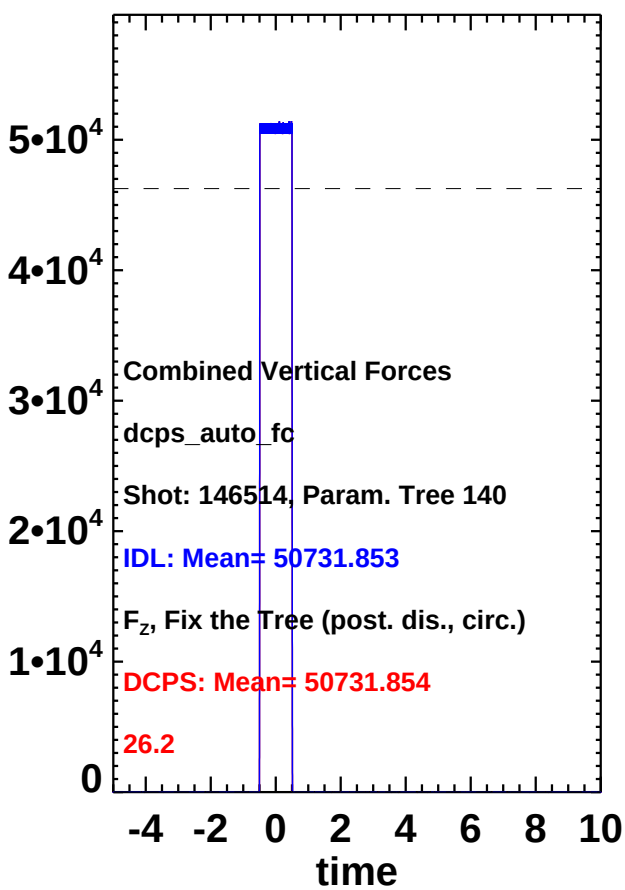

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -46353.581
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -46353.582
25.1
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-4 -2 0 2 4 6 8 10
time

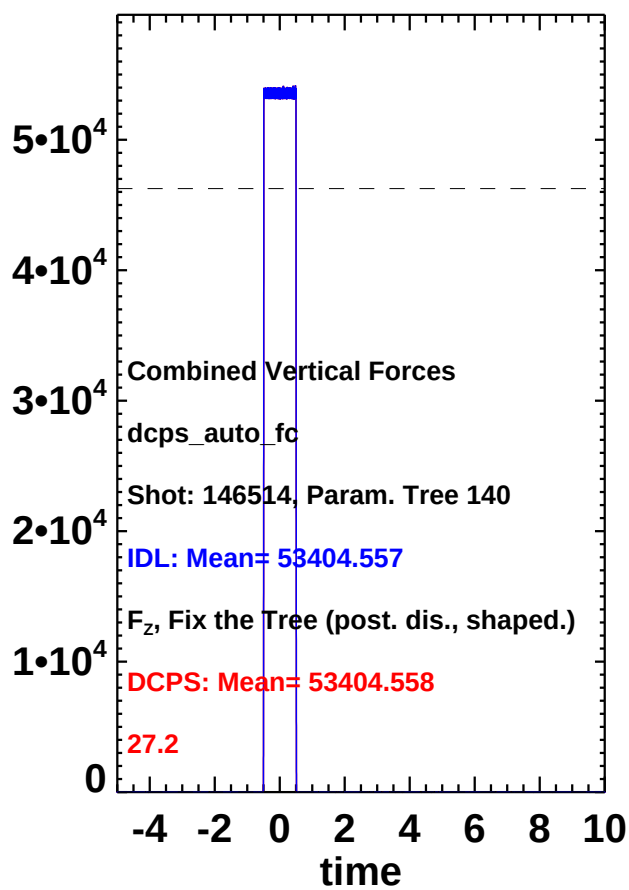

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -34723.501
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -34723.503
26.1
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-4 -2 0 2 4 6 8 10
time

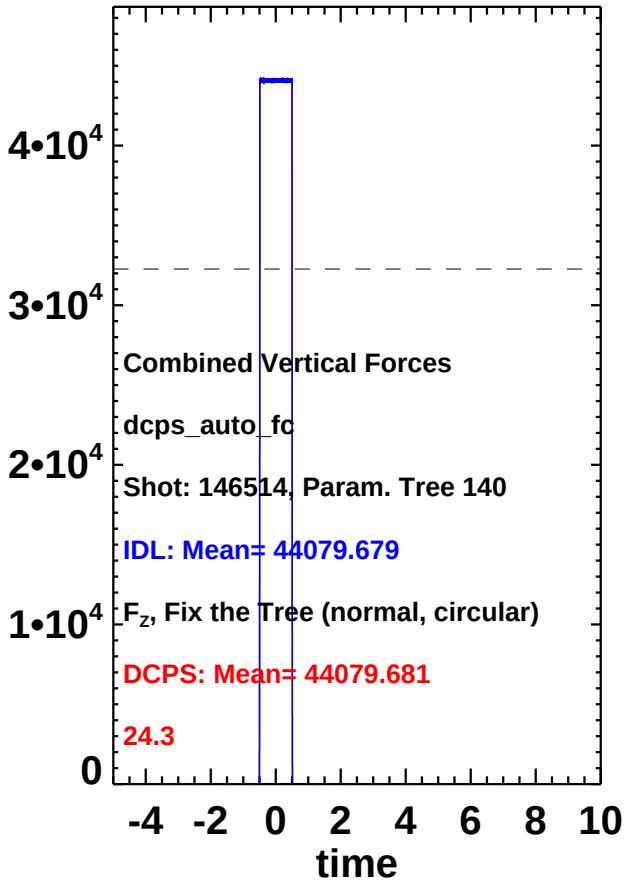

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -34413.241
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -34413.242
27.1
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-4 -2 0 2 4 6 8 10
time

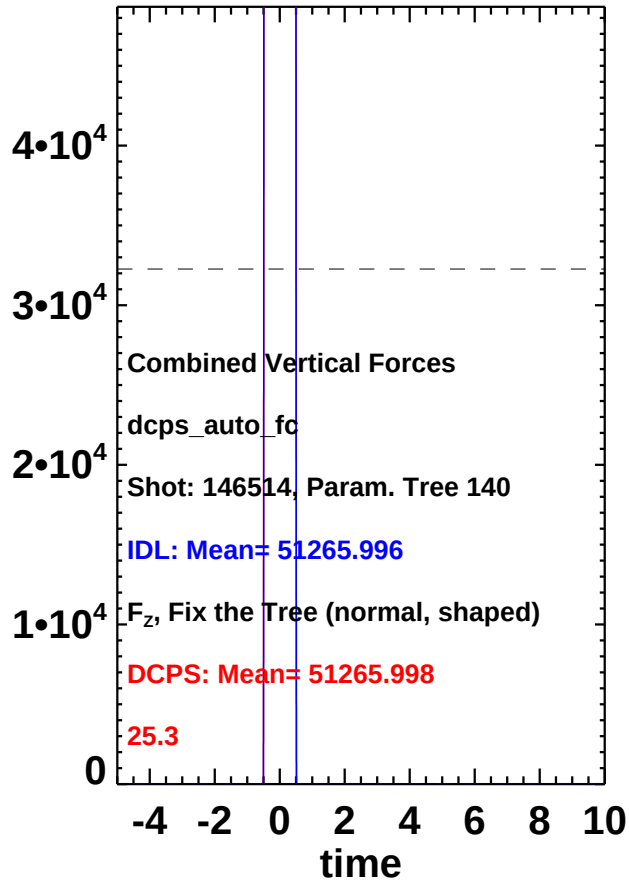

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 50441.026
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 50441.027
24.2
time

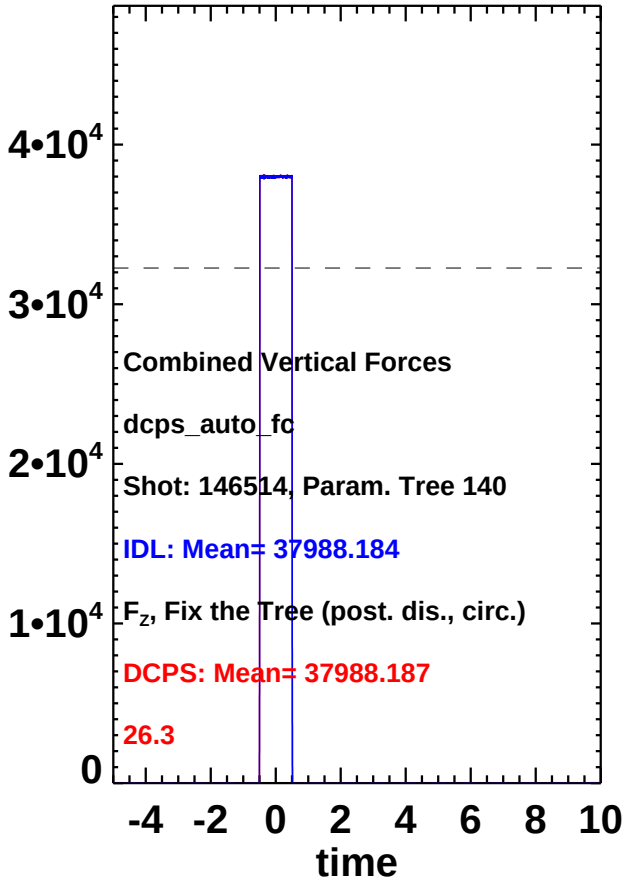

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 47190.369
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 47190.370
25.2
time

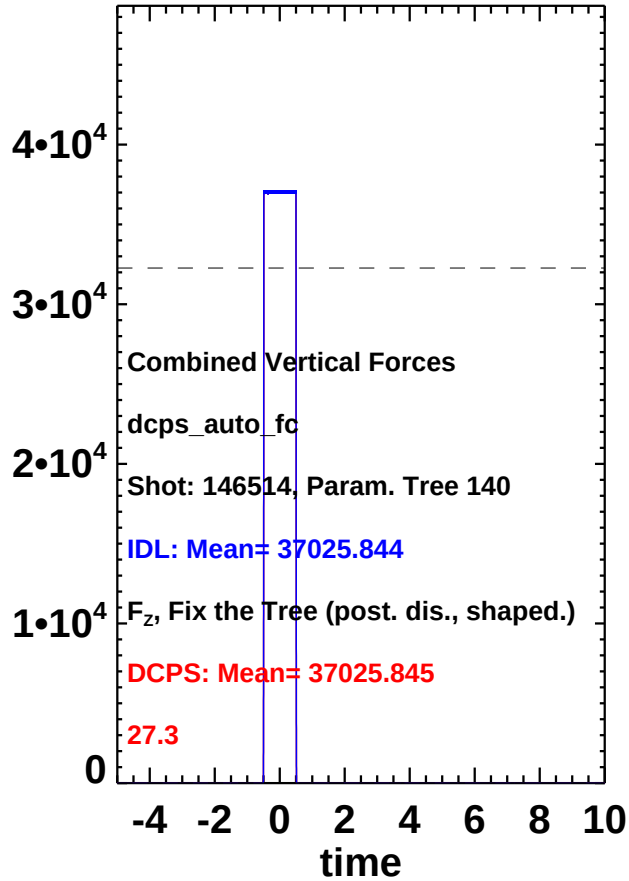

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 50731.853
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 50731.854
26.2
time

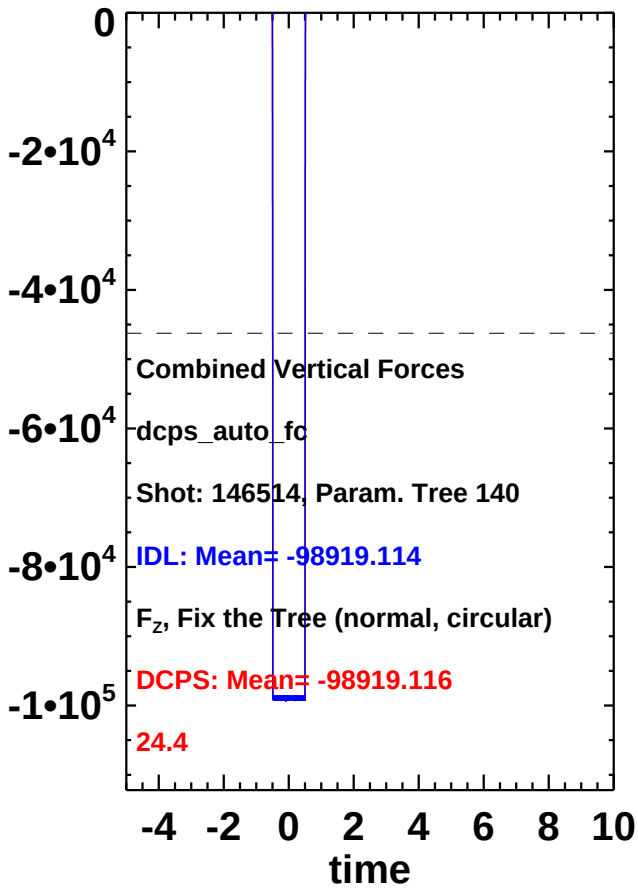

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 53404.557
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 53404.558
27.2
time

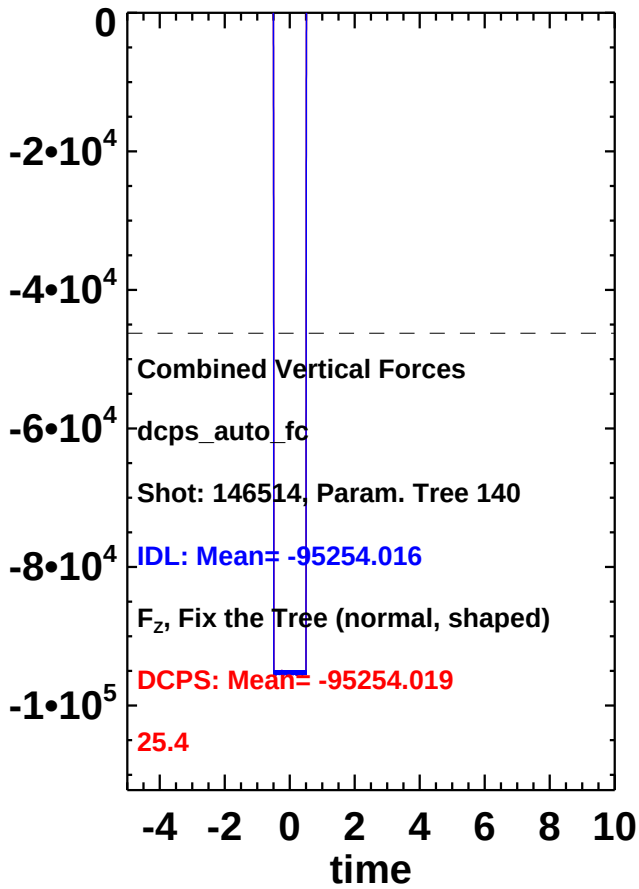

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 44079.679
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 44079.681
24.3
time

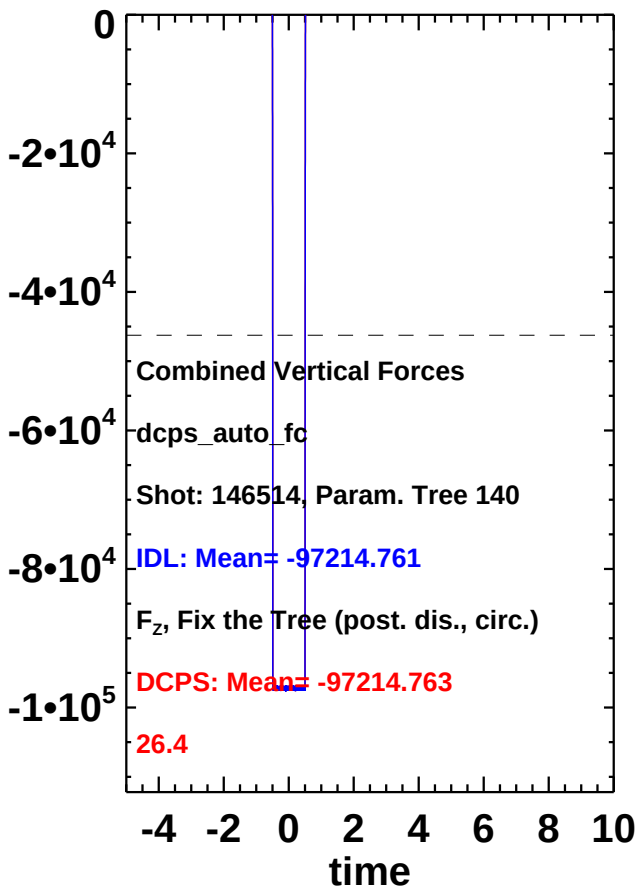

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 51265.996
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 51265.998
25.3
time

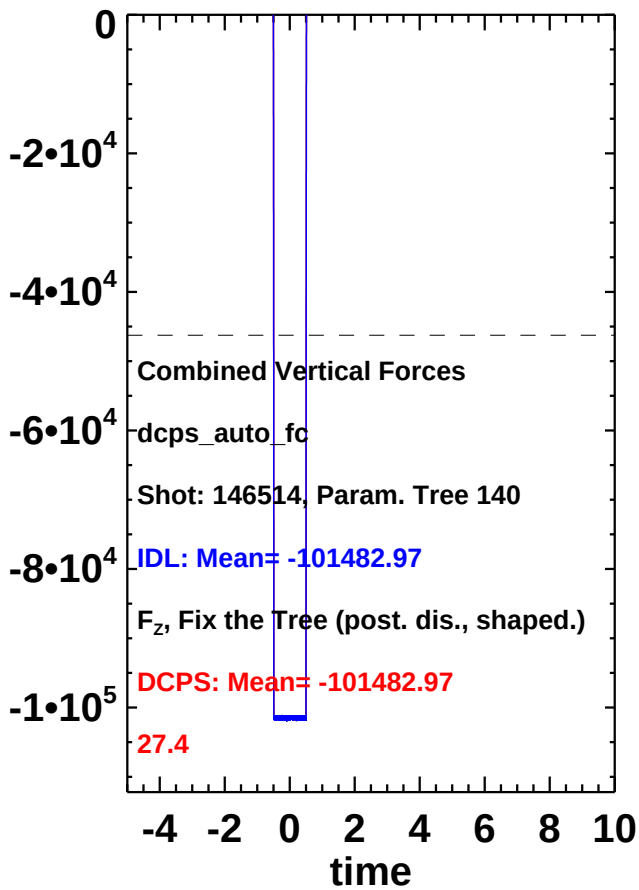

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 37988.184
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 37988.187
26.3
time

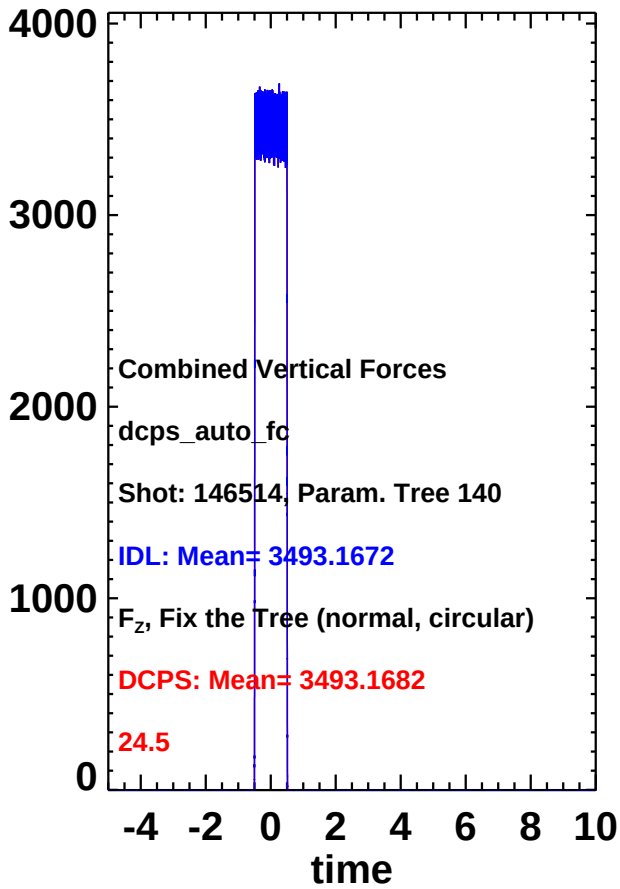

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 37025.844
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 37025.845
27.3
time

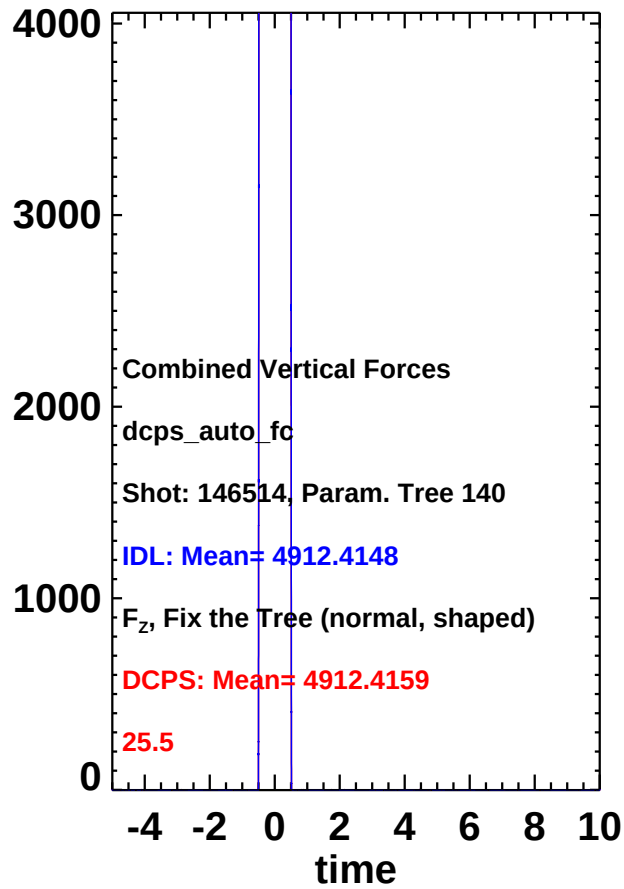

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -98919.114
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -98919.116
24.4
time

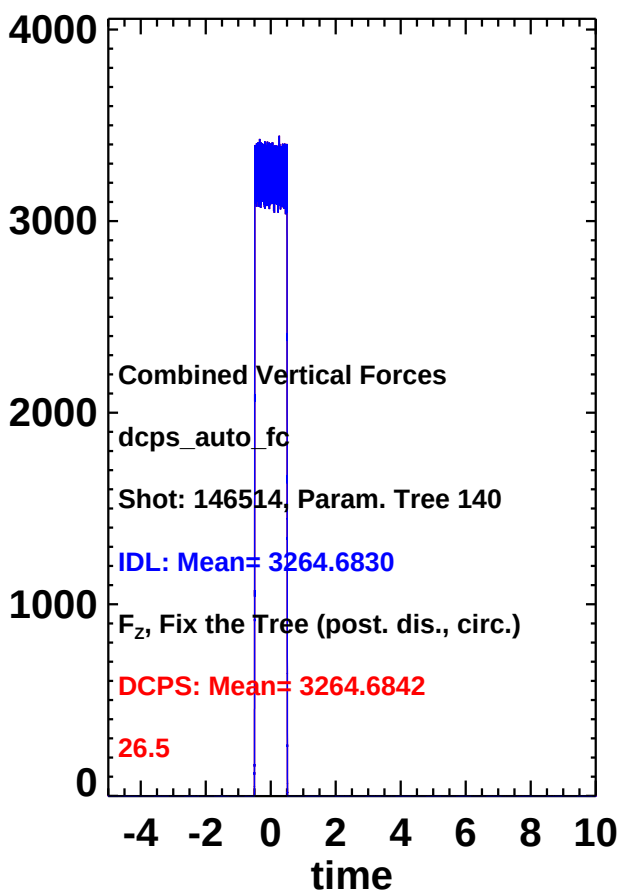

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -95254.016
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -95254.019
25.4
time

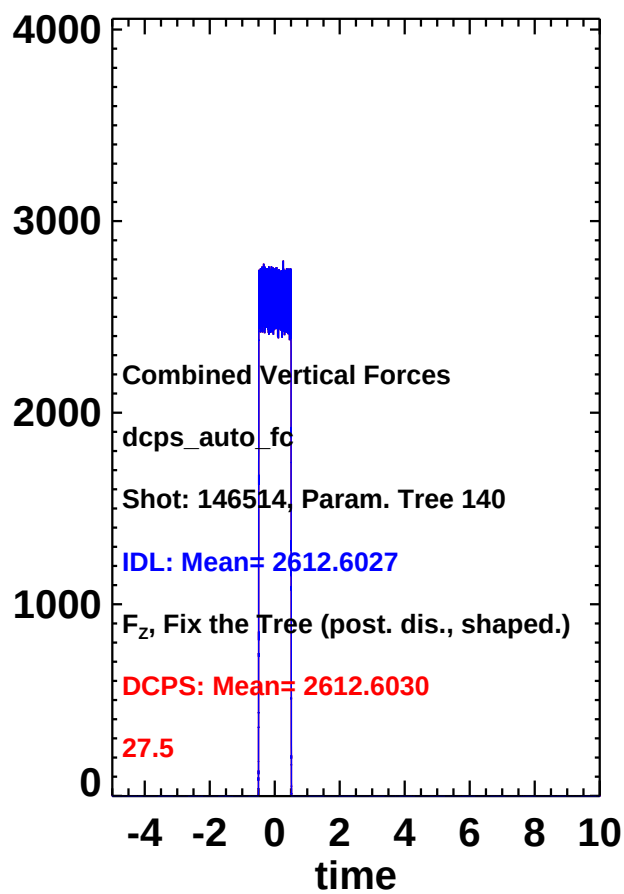

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -97214.761
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -97214.763
26.4
time

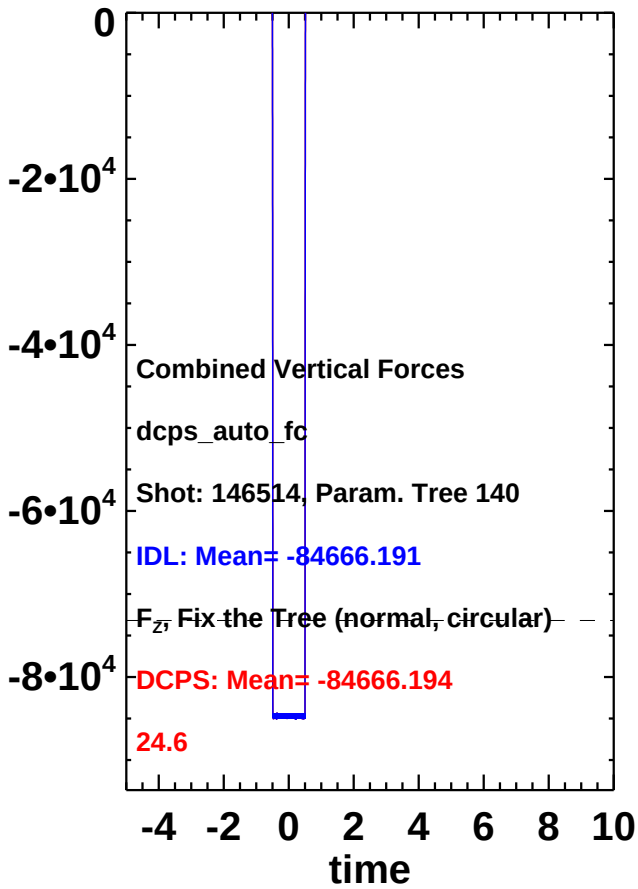

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -101482.97
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -101482.97
27.4
time

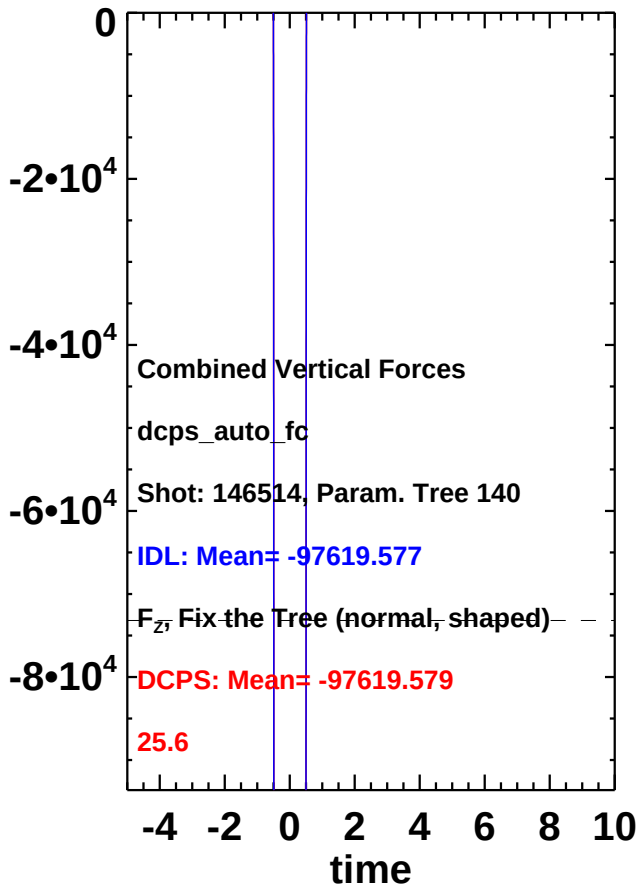

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 3493.1672
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 3493.1682
24.5
time

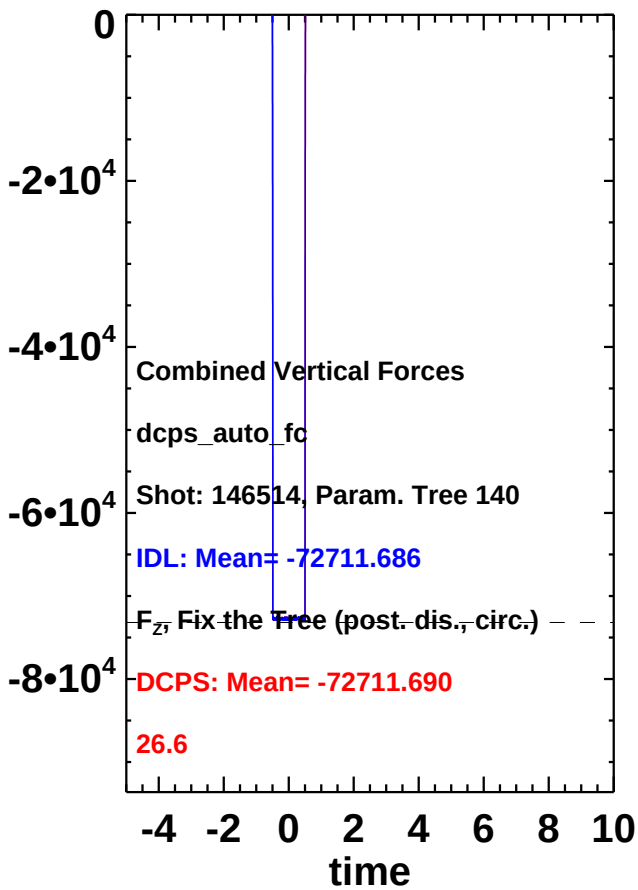

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 4912.4148
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 4912.4159
25.5
time

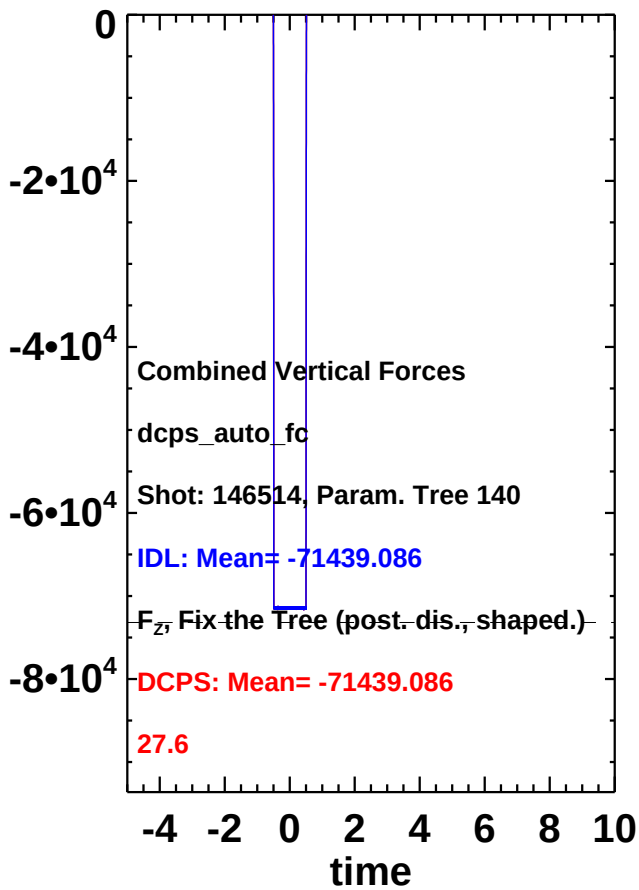

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 3264.6830
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 3264.6842
26.5
time

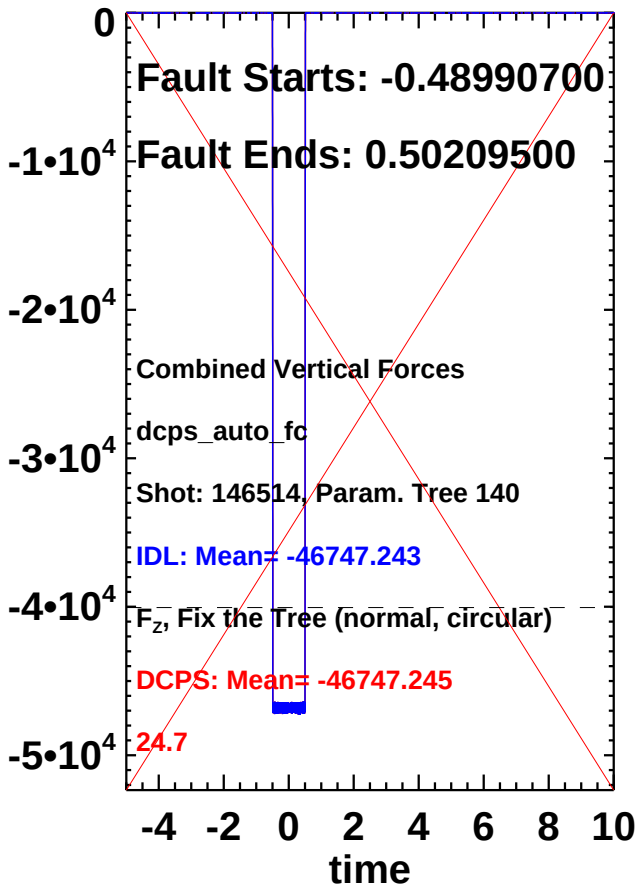

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 2612.6027
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 2612.6030
27.5
time

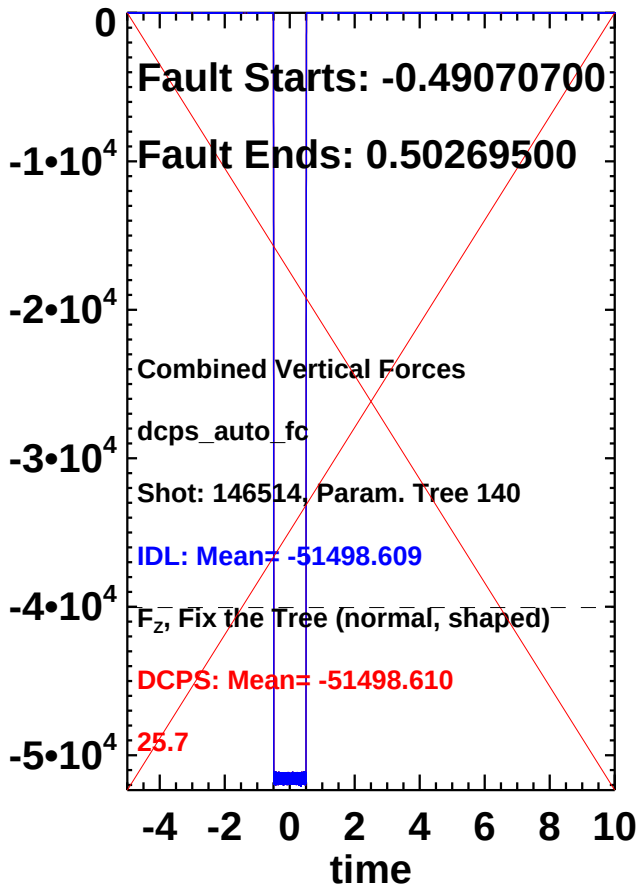

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -84666.191
F_Z, Fix the Tree (normal, circular)
DCPS: Mean= -84666.194
24.6
time

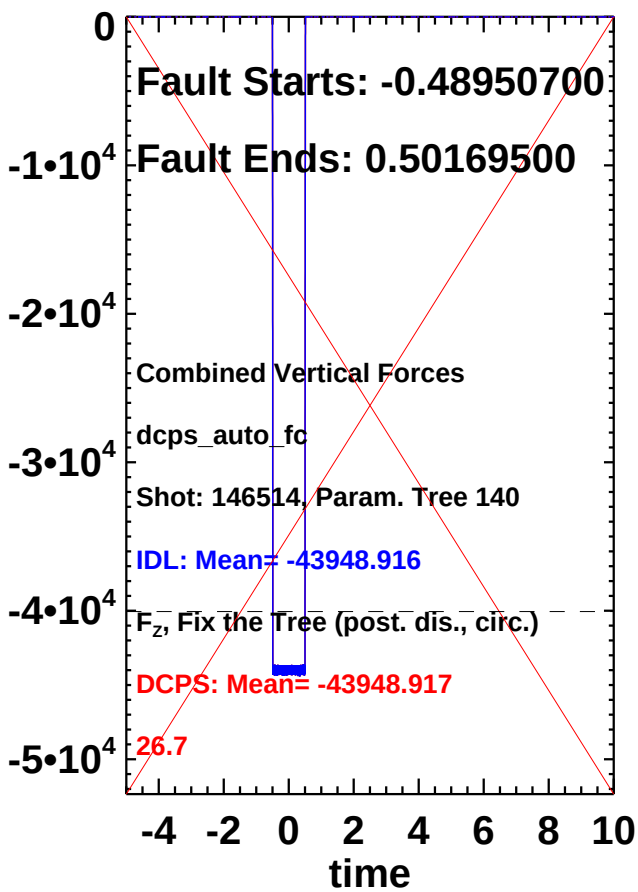

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -97619.577
F_Z, Fix the Tree (normal, shaped)
DCPS: Mean= -97619.579
25.6
time

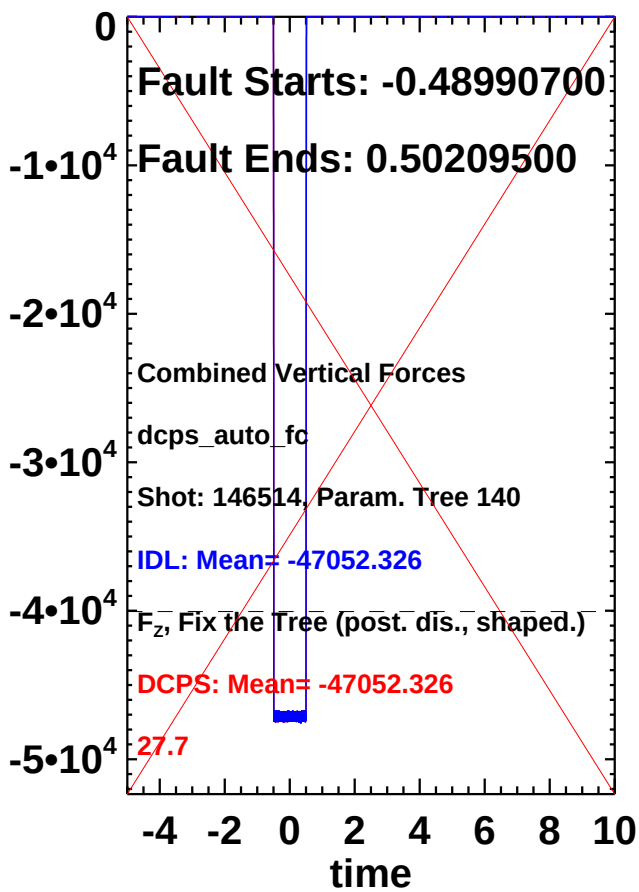

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -72711.686
F_Z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -72711.690
26.6
time

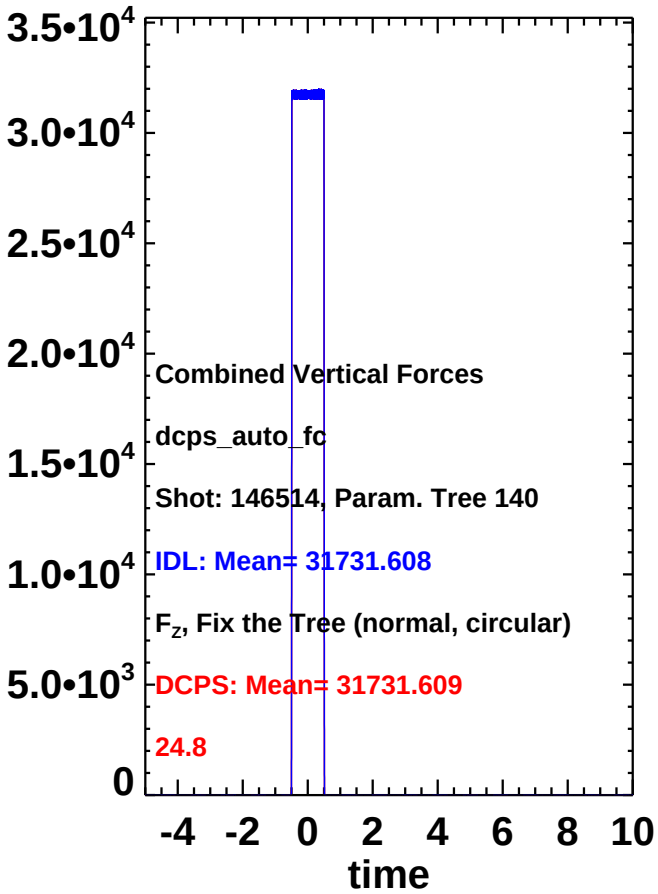

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -71439.086
F_Z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -71439.086
27.6
time

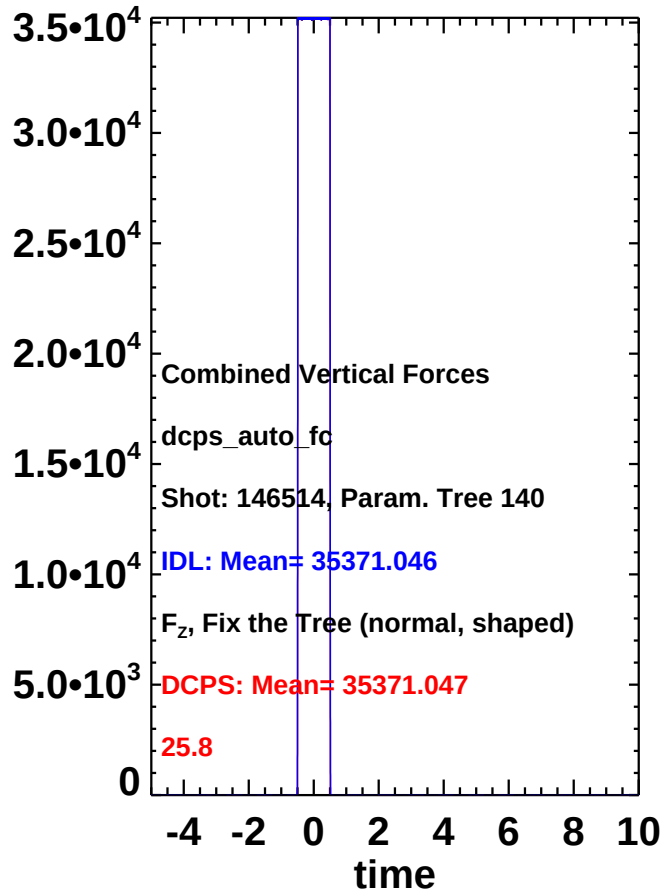

Fault Starts: -0.48990700
Fault Ends: 0.50209500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -46747.243
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -46747.245
24.7
0
$-1\cdot10^4$
$-2\cdot10^4$
$-3\cdot10^4$
$-4\cdot10^4$
$-5\cdot10^4$
-4 -2 0 2 4 6 8 10
time

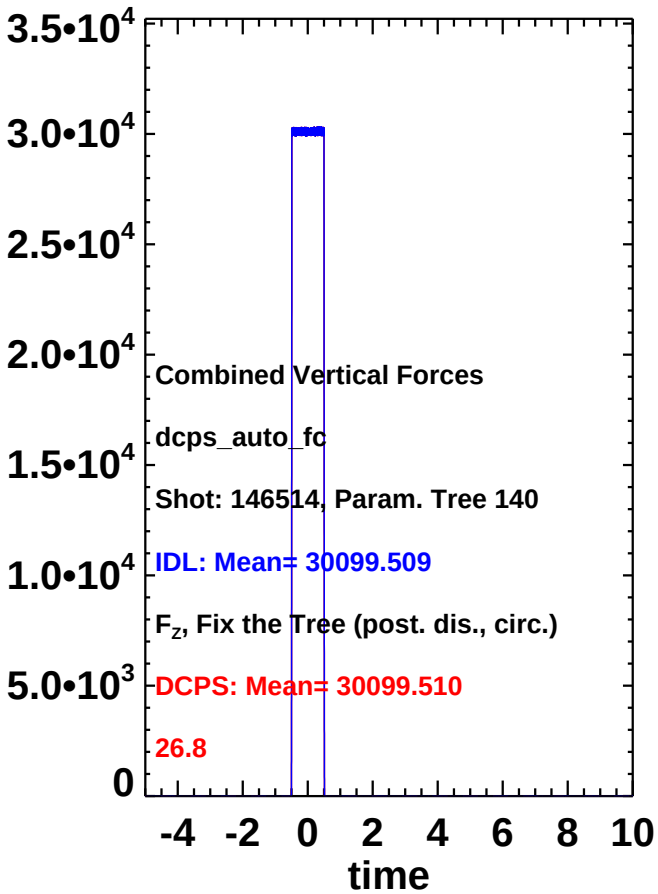

Fault Starts: -0.49070700
Fault Ends: 0.50269500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -51498.609
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -51498.610
25.7
0
$-1\cdot10^4$
$-2\cdot10^4$
$-3\cdot10^4$
$-4\cdot10^4$
$-5\cdot10^4$
-4 -2 0 2 4 6 8 10
time

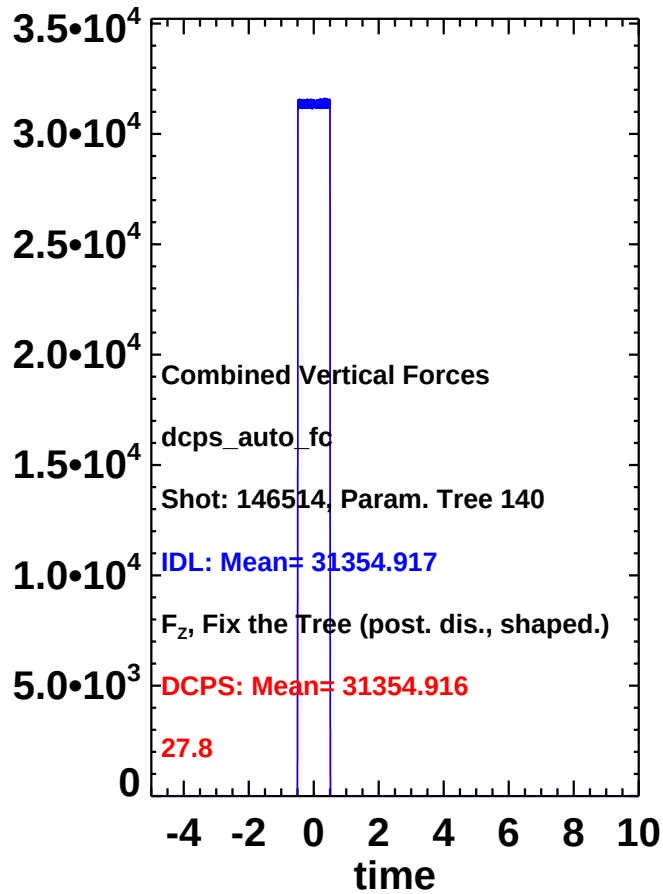

Fault Starts: -0.48950700
Fault Ends: 0.50169500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -43948.916
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -43948.917
26.7
0
$-1\cdot10^4$
$-2\cdot10^4$
$-3\cdot10^4$
$-4\cdot10^4$
$-5\cdot10^4$
-4 -2 0 2 4 6 8 10
time

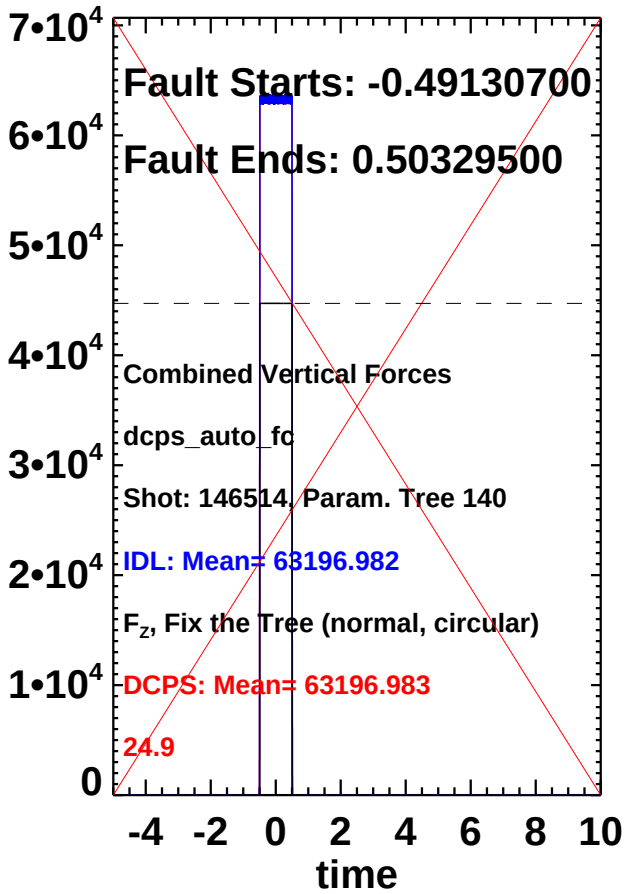

Fault Starts: -0.48990700
Fault Ends: 0.50209500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -47052.326
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -47052.326
27.7
0
$-1\cdot10^4$
$-2\cdot10^4$
$-3\cdot10^4$
$-4\cdot10^4$
$-5\cdot10^4$
-4 -2 0 2 4 6 8 10
time

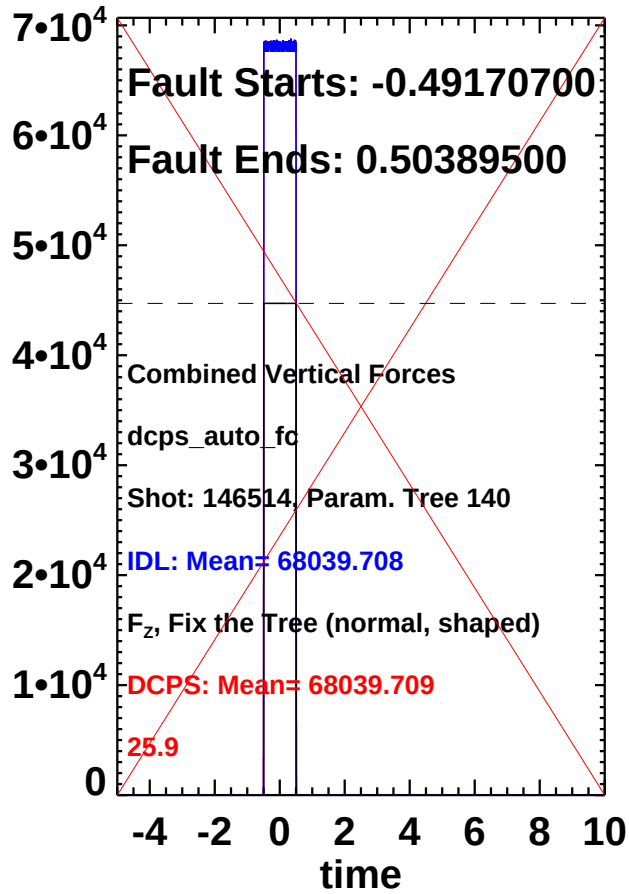

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 31731.608
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 31731.609
24.8
time

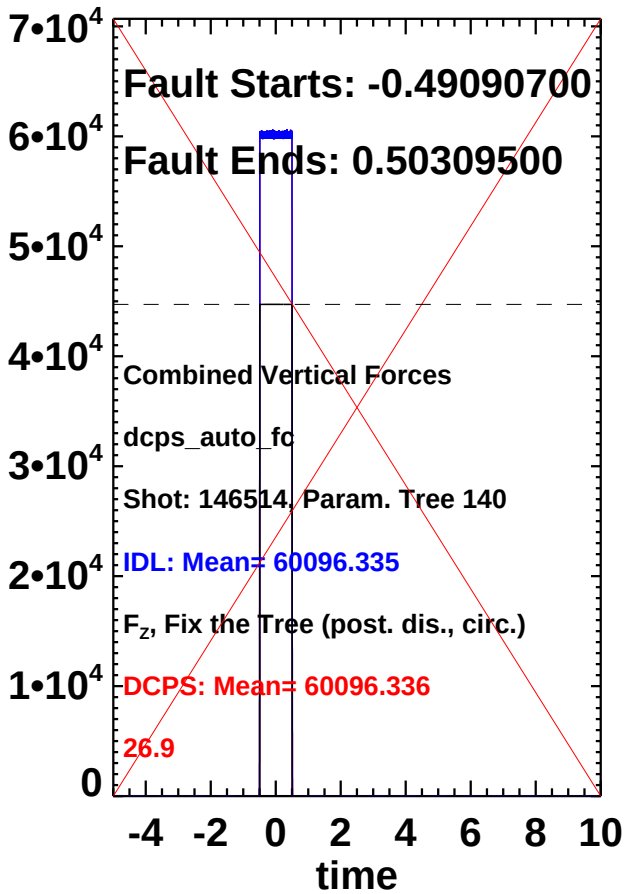

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 35371.046
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 35371.047
25.8
time

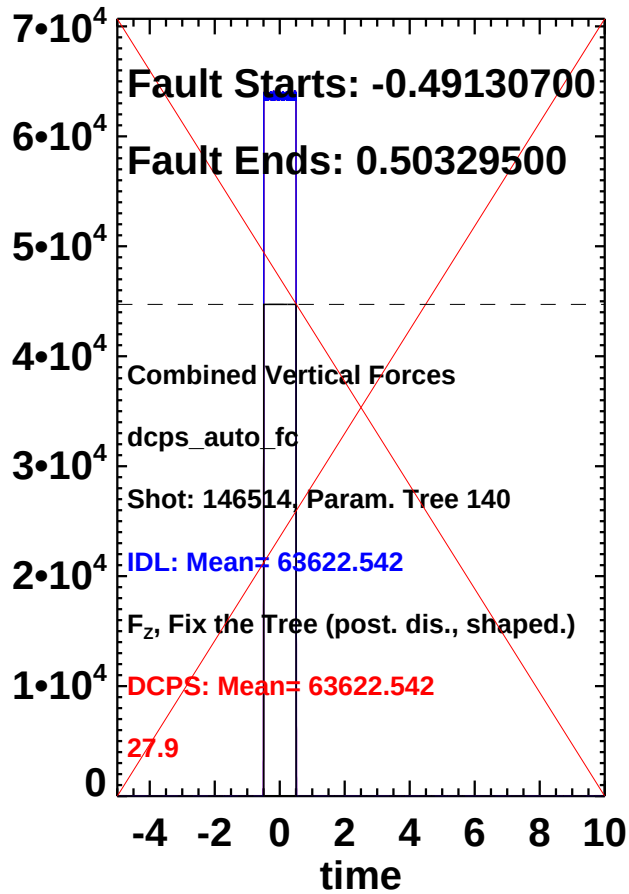

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 30099.509
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 30099.510
26.8
time

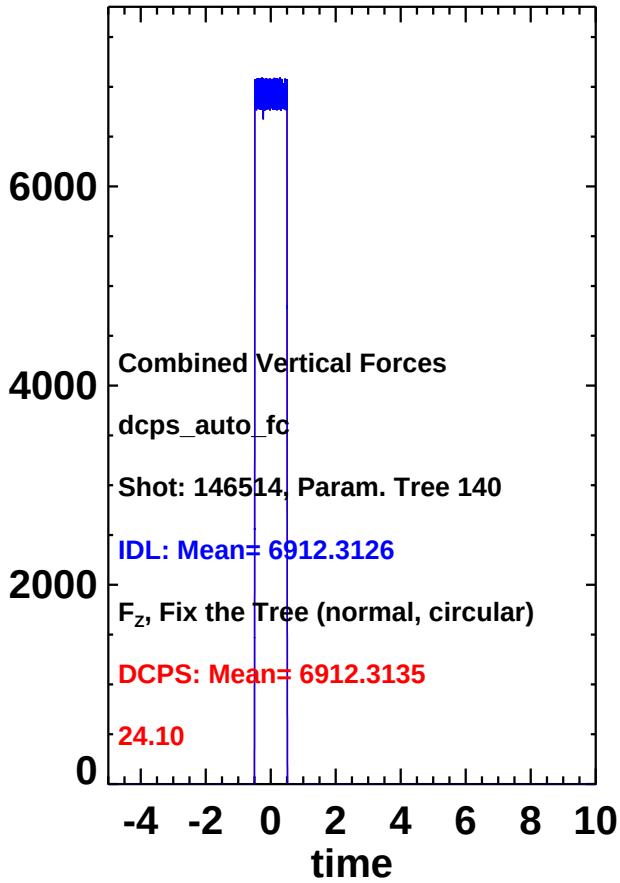

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 31354.917
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 31354.916
27.8
time

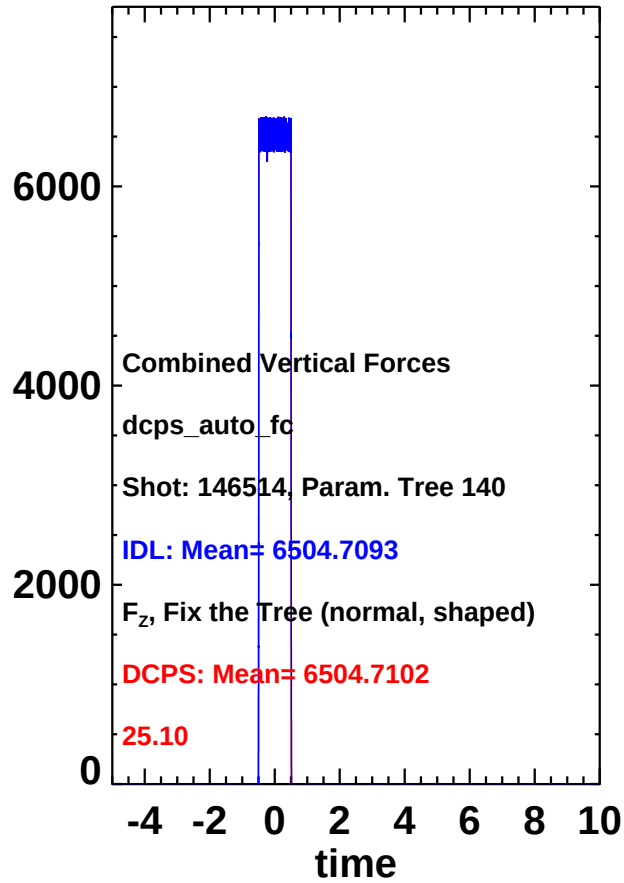

Fault Starts: -0.49130700
Fault Ends: 0.50329500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 63196.982
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 63196.983
24.9
time

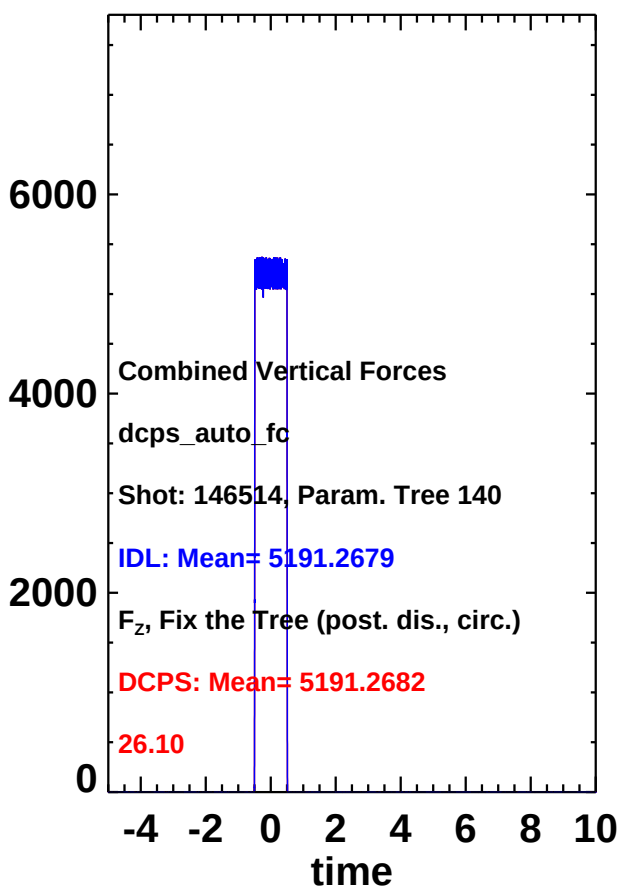

Fault Starts: -0.49170700
Fault Ends: 0.50389500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 68039.708
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 68039.709
25.9
time

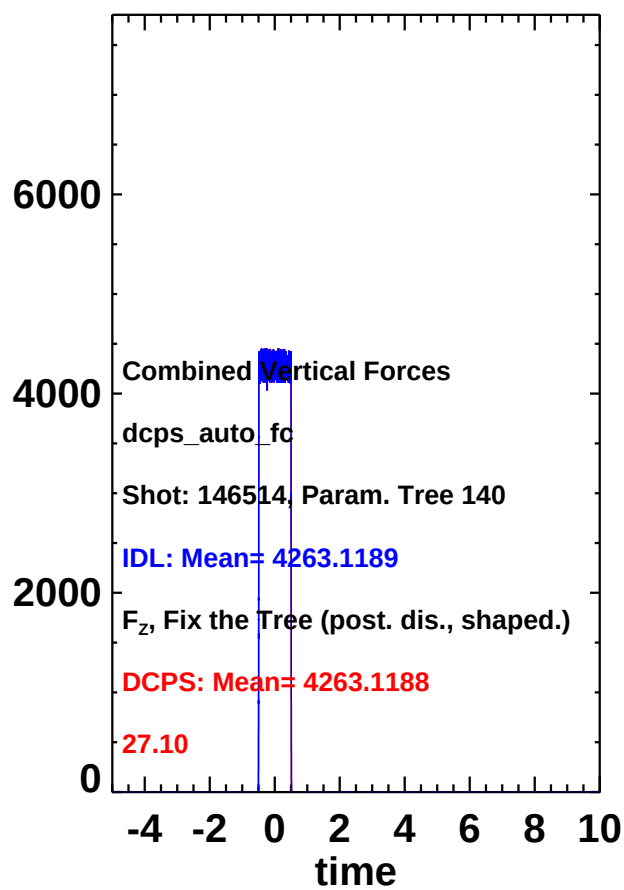

Fault Starts: -0.49090700
Fault Ends: 0.50309500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 60096.335
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 60096.336
26.9
time

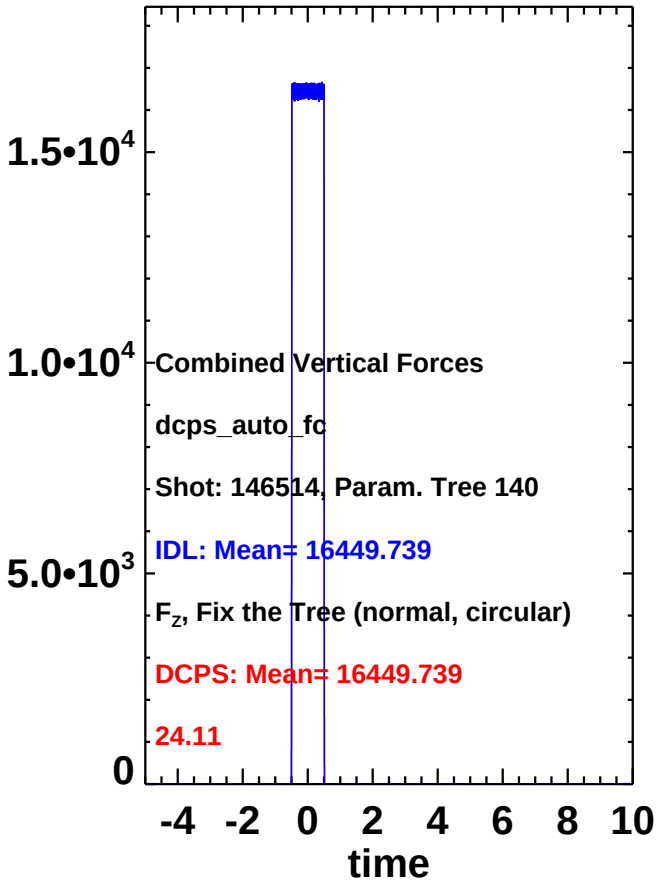

Fault Starts: -0.49130700
Fault Ends: 0.50329500
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 63622.542
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 63622.542
27.9
time

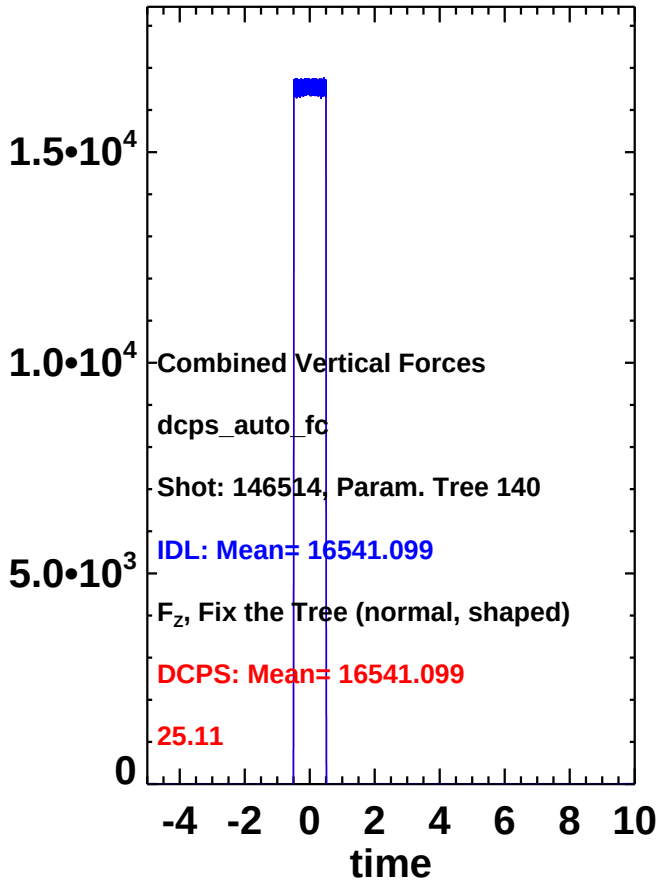

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 6912.3126
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 6912.3135
24.10
6000
4000
2000
0
-4 -2 0 2 4 6 8 10
time

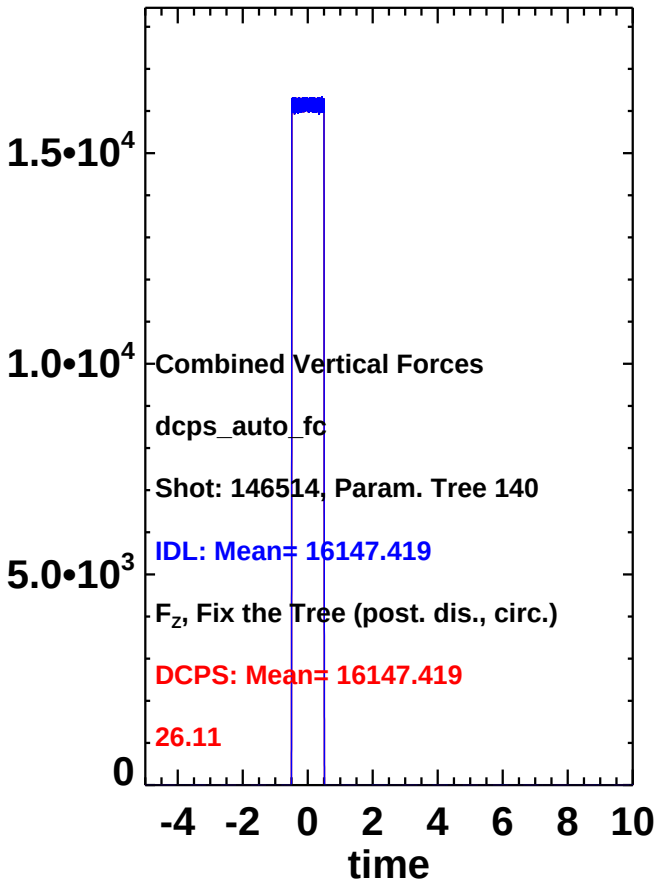

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 6504.7093
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 6504.7102
25.10
6000
4000
2000
0
-4 -2 0 2 4 6 8 10
time

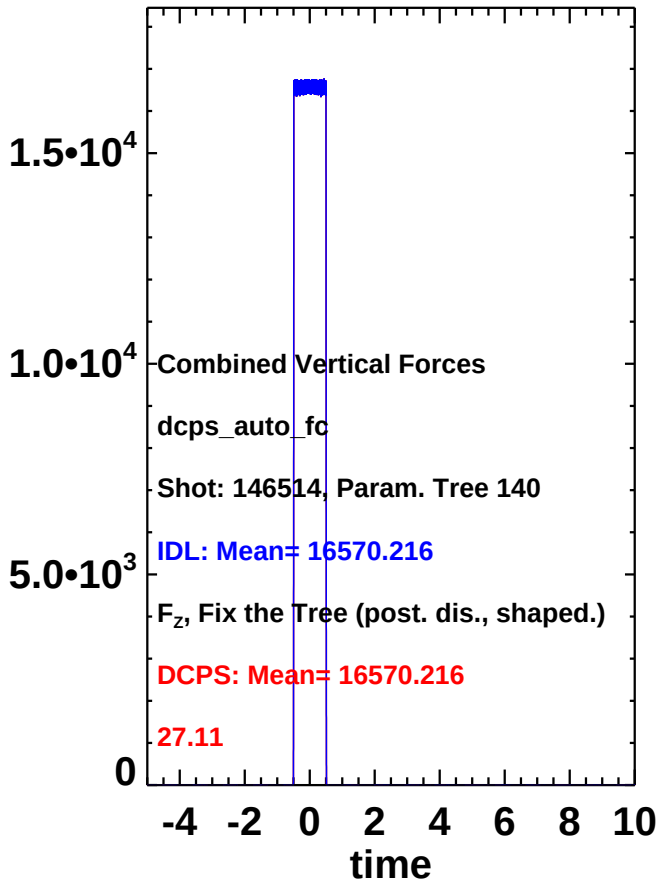

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 5191.2679
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 5191.2682
26.10
6000
4000
2000
0
-4 -2 0 2 4 6 8 10
time

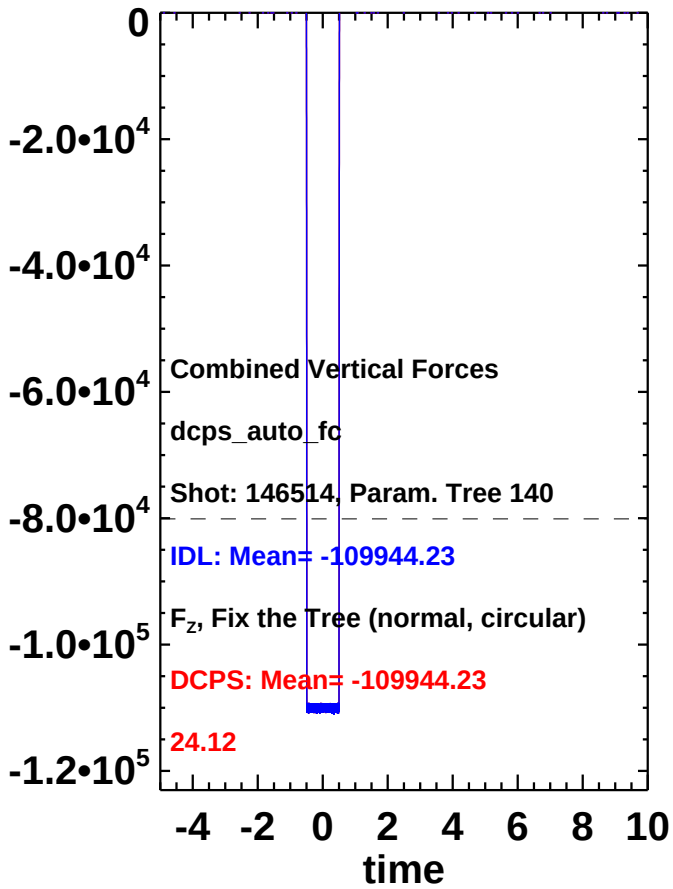

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 4263.1189
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 4263.1188
27.10
6000
4000
2000
0
-4 -2 0 2 4 6 8 10
time

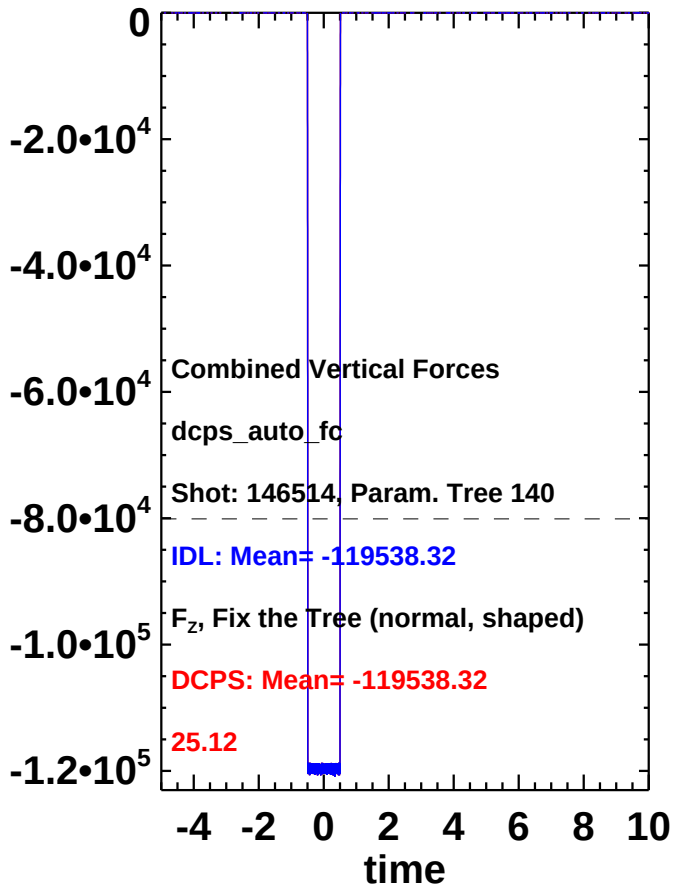

1.5•10^4
1.0•10^4
5.0•10^3
0
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 16449.739
F_Z, Fix the Tree (normal, circular)
DCPS: Mean= 16449.739
24.11
-4 -2 0 2 4 6 8 10
time

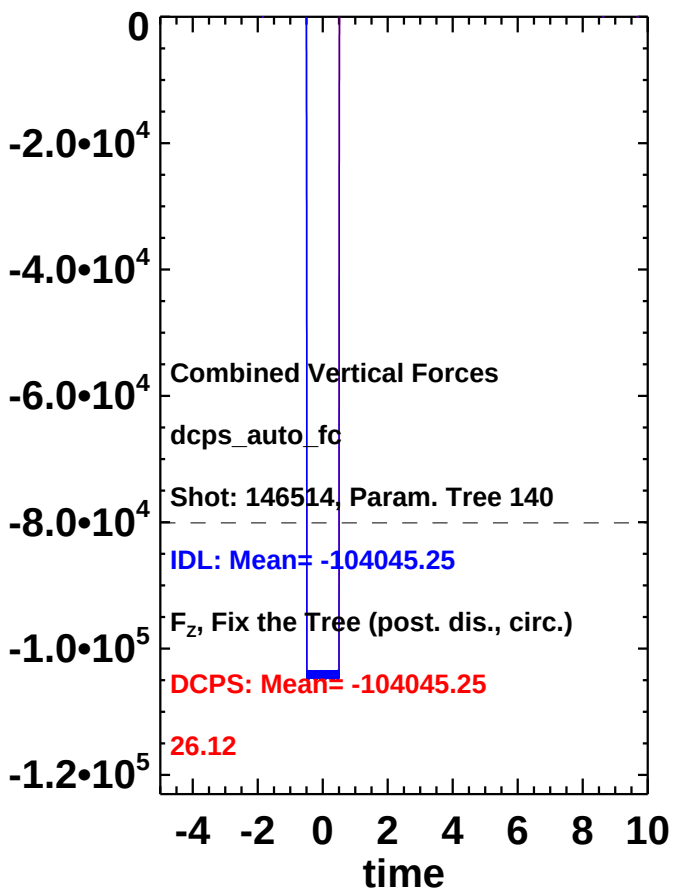

1.5•10^4
1.0•10^4
5.0•10^3
0
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 16541.099
F_Z, Fix the Tree (normal, shaped)
DCPS: Mean= 16541.099
25.11
-4 -2 0 2 4 6 8 10
time

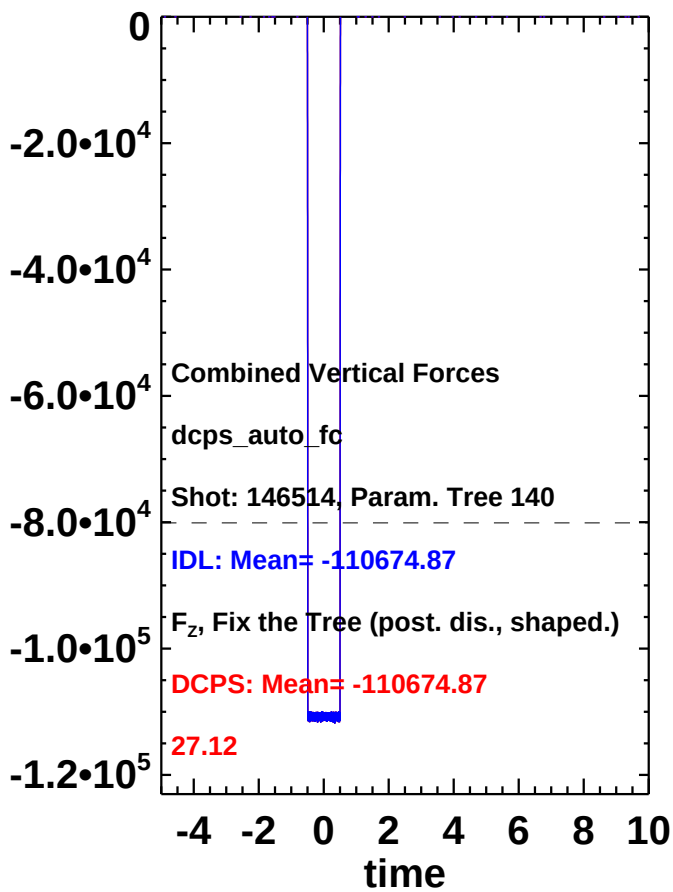

1.5•10^4
1.0•10^4
5.0•10^3
0
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 16147.419
F_Z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 16147.419
26.11
-4 -2 0 2 4 6 8 10
time

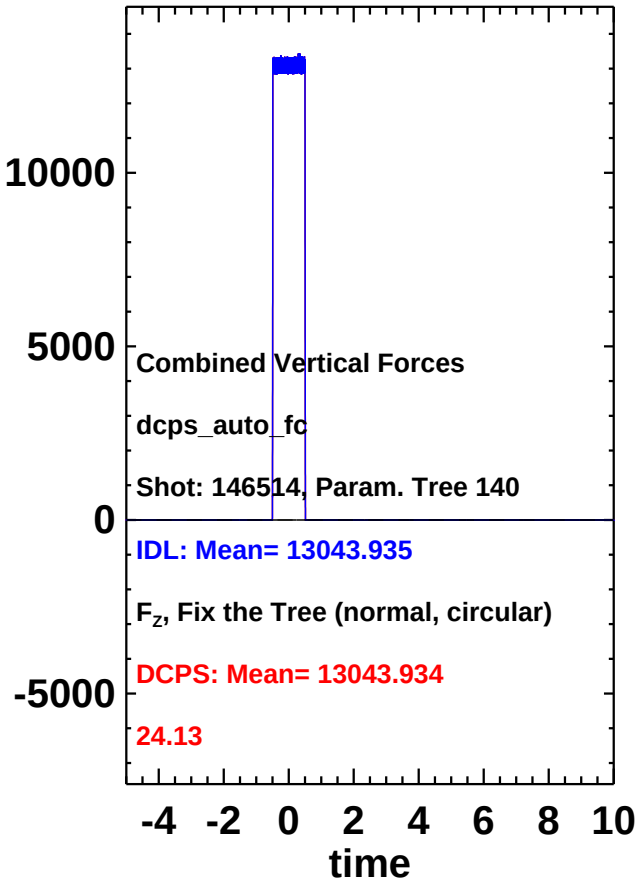

1.5•10^4
1.0•10^4
5.0•10^3
0
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 16570.216
F_Z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 16570.216
27.11
-4 -2 0 2 4 6 8 10
time

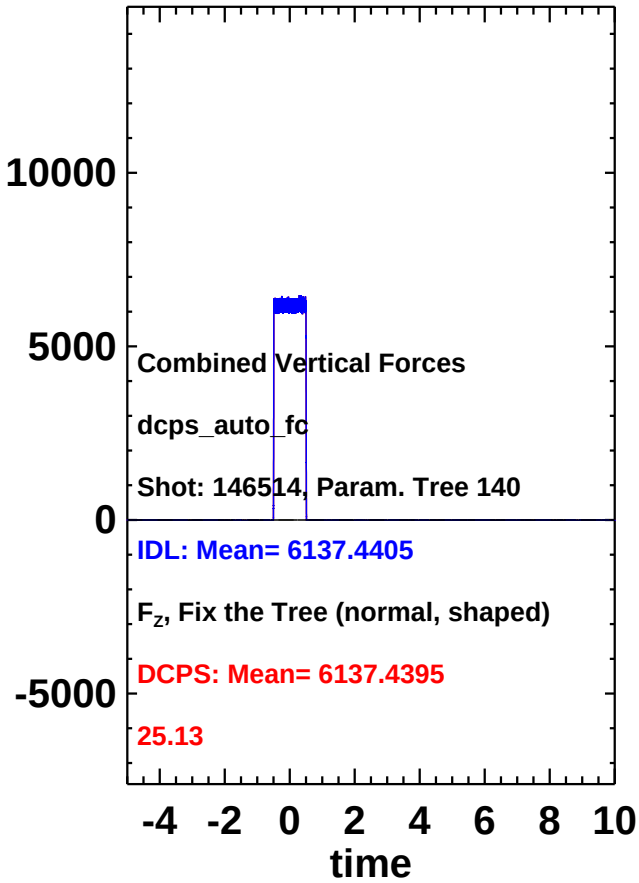

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -109944.23
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -109944.23
24.12
time

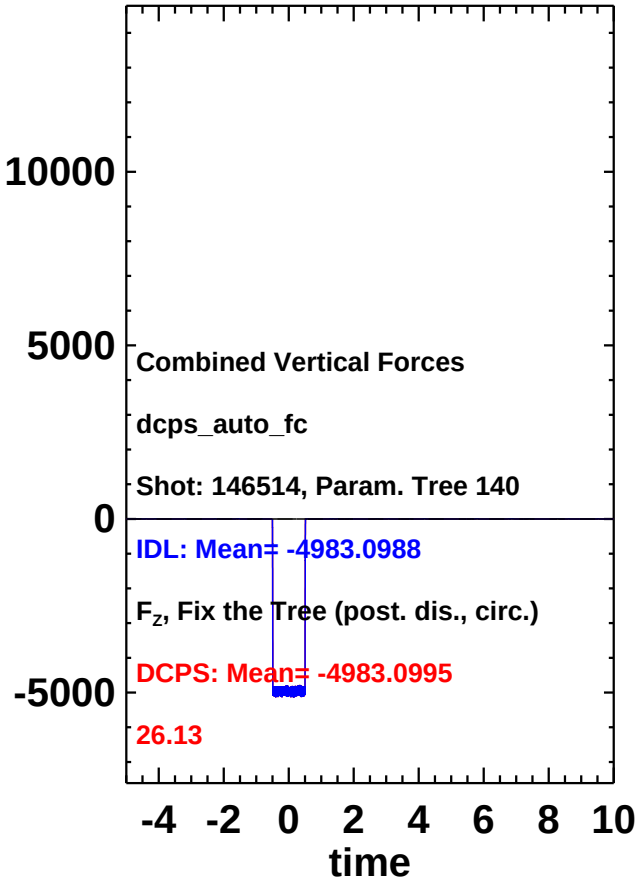

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -119538.32
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -119538.32
25.12
time

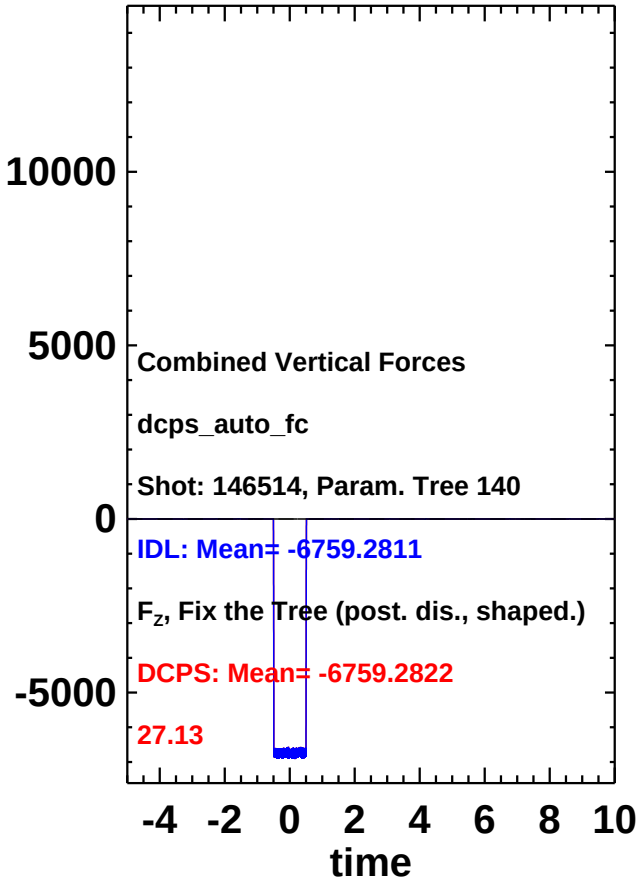

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -104045.25
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -104045.25
26.12
time

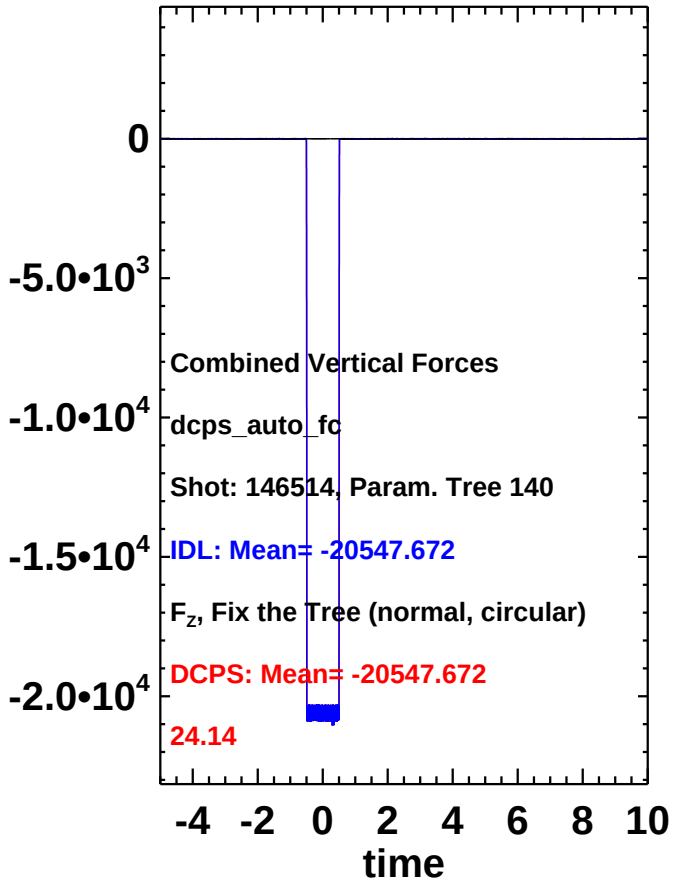

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -110674.87
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -110674.87
27.12
time

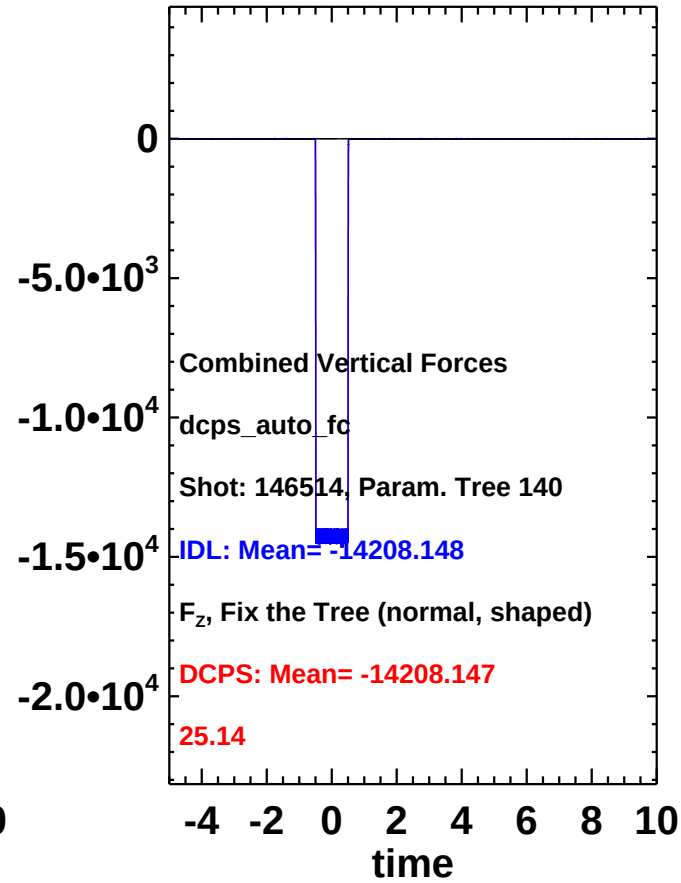

10000
5000
0
-5000
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 13043.935
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 13043.934
24.13
-4 -2 0 2 4 6 8 10
time

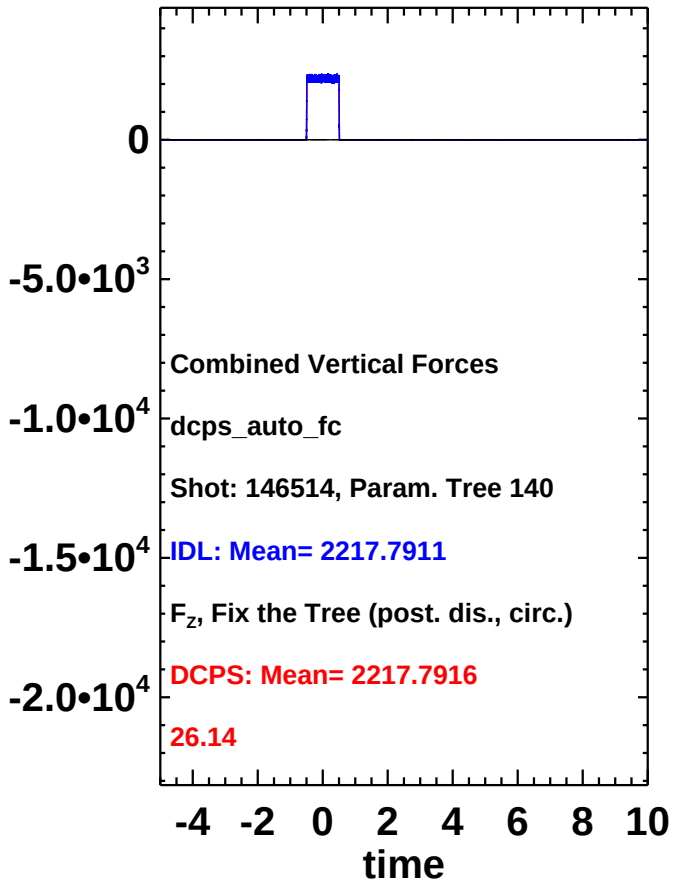

10000
5000
0
-5000
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 6137.4405
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 6137.4395
25.13
-4 -2 0 2 4 6 8 10
time

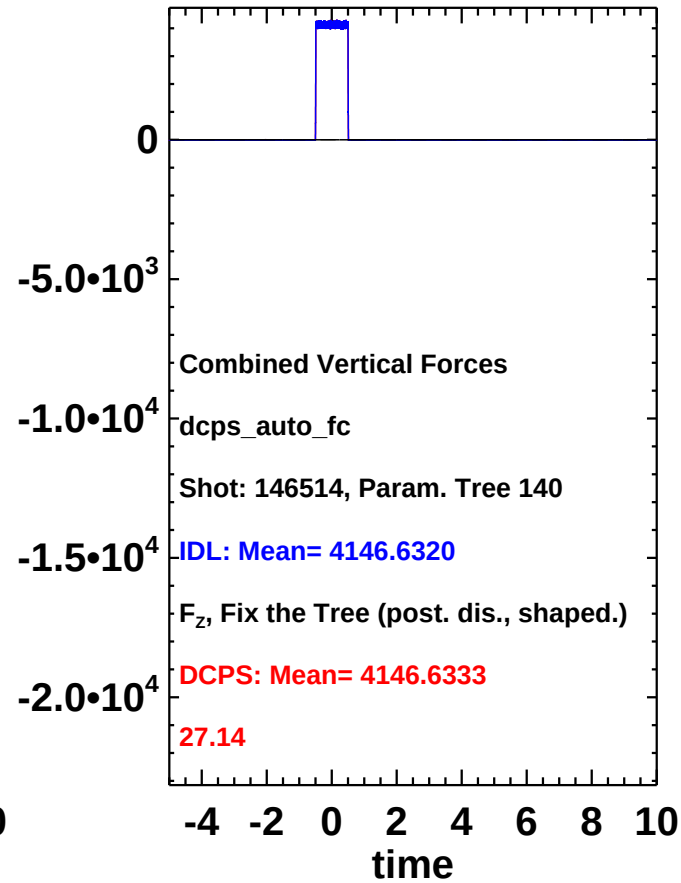

10000
5000
0
-5000
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -4983.0988
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -4983.0995
26.13
-4 -2 0 2 4 6 8 10
time

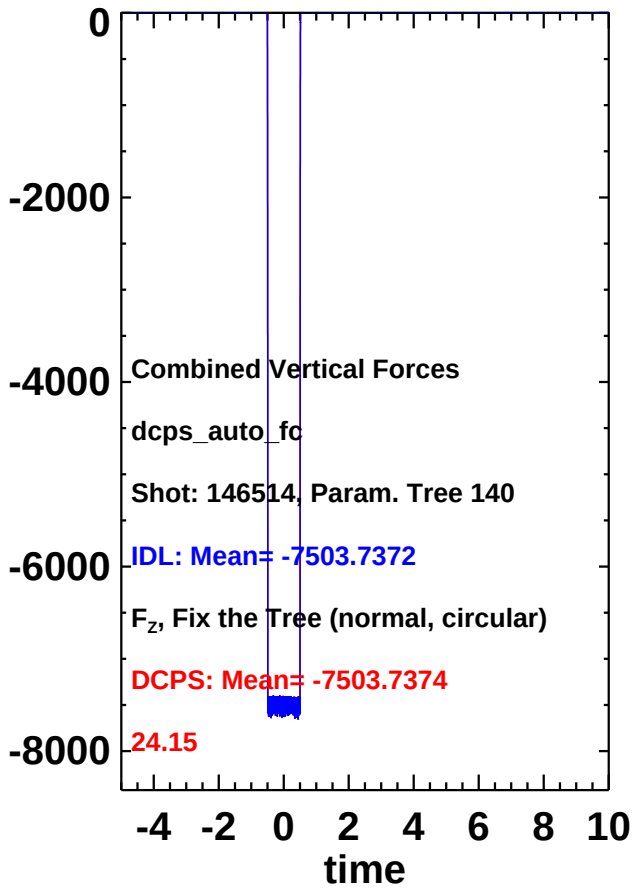

10000
5000
0
-5000
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -6759.2811
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -6759.2822
27.13
-4 -2 0 2 4 6 8 10
time

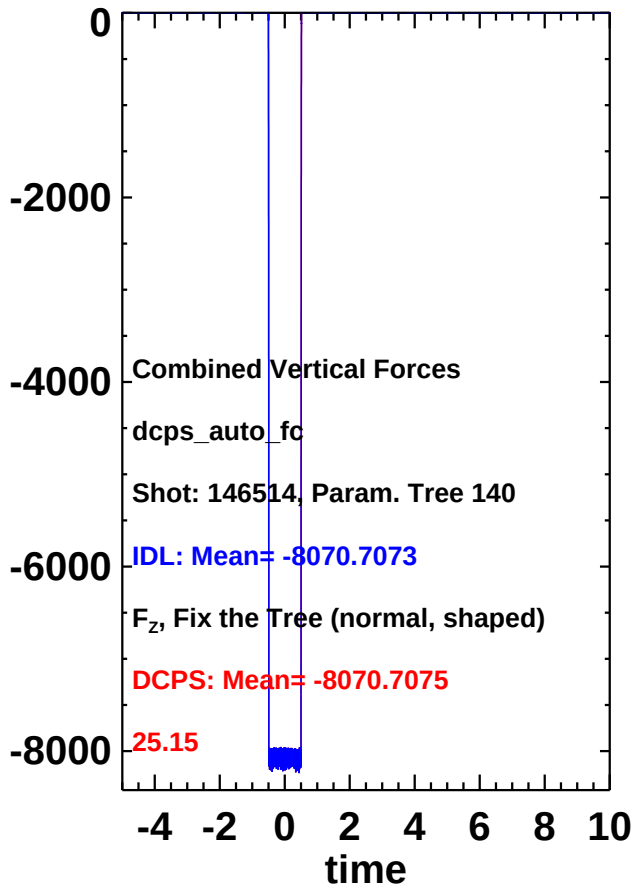

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -20547.672
F_Z, Fix the Tree (normal, circular)
DCPS: Mean= -20547.672
24.14
-4 -2 0 2 4 6 8 10
time

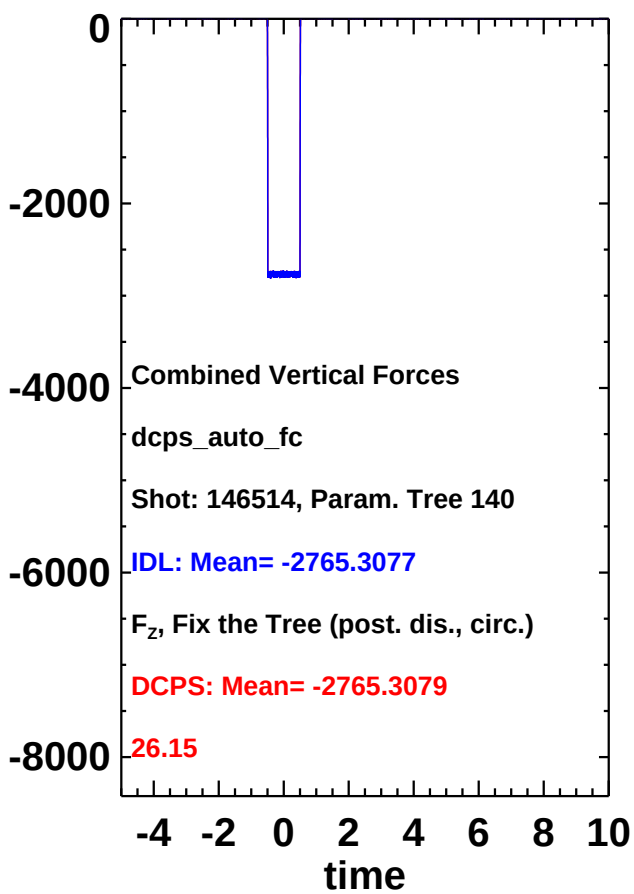

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -14208.148
F_Z, Fix the Tree (normal, shaped)
DCPS: Mean= -14208.147
25.14
-4 -2 0 2 4 6 8 10
time

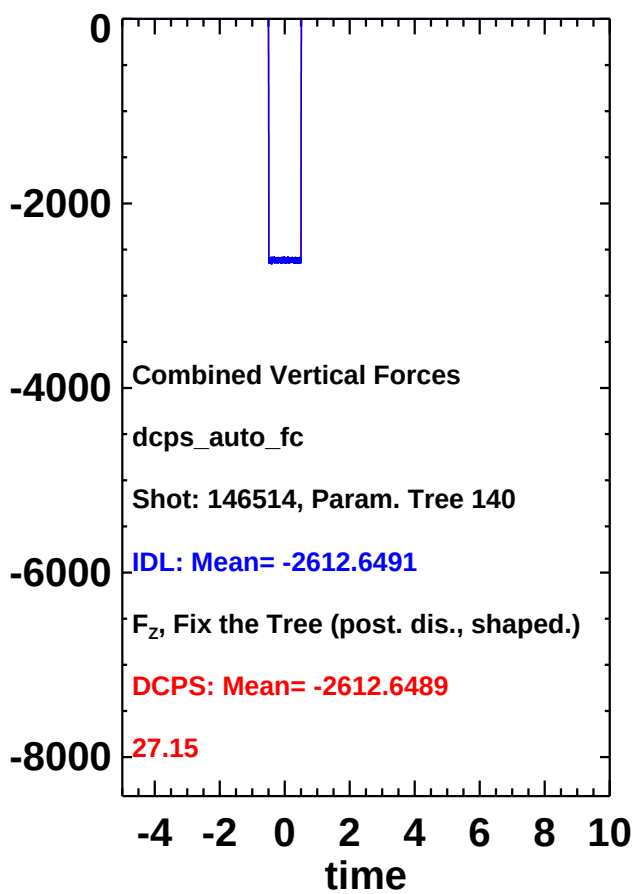

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 2217.7911
F_Z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 2217.7916
26.14
-4 -2 0 2 4 6 8 10
time

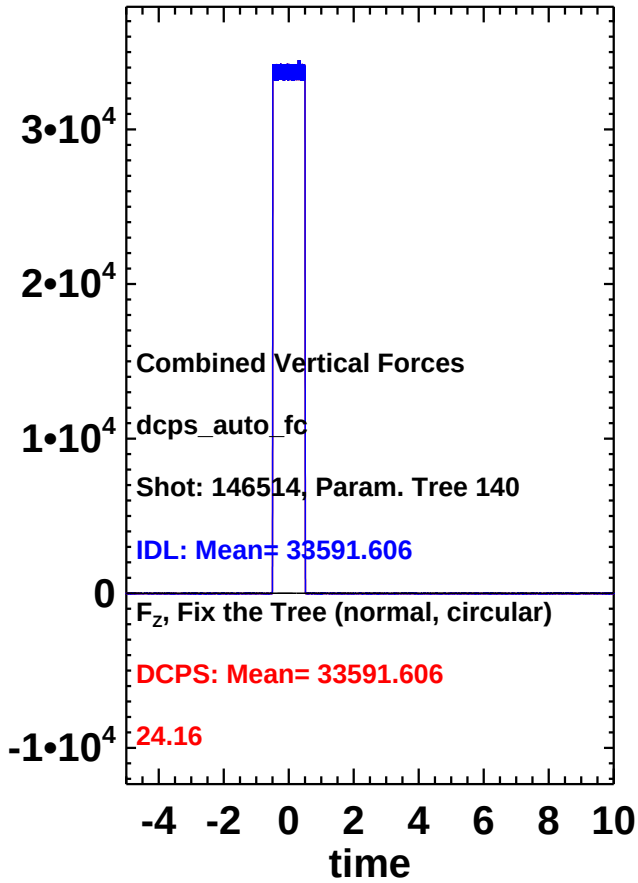

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 4146.6320
F_Z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 4146.6333
27.14
-4 -2 0 2 4 6 8 10
time

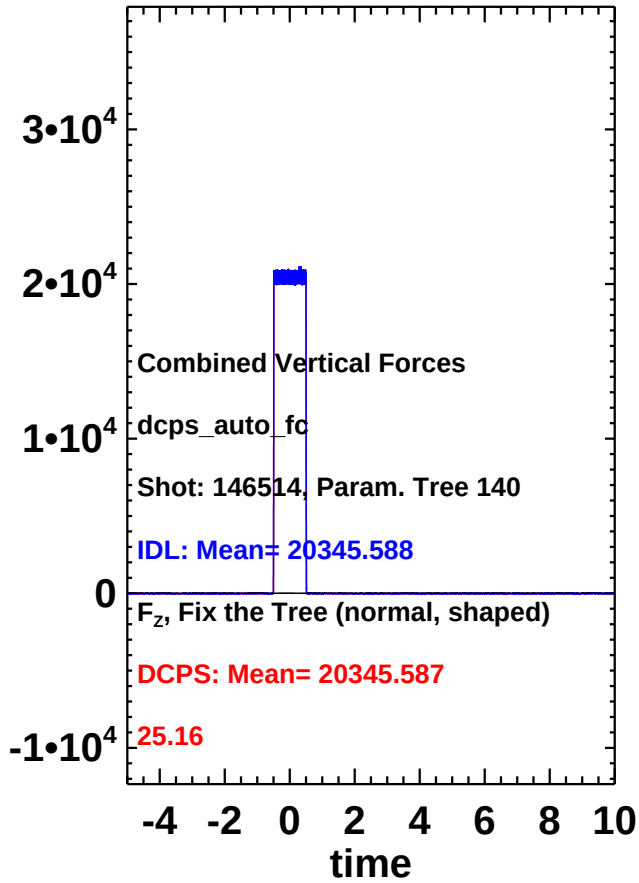

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -7503.7372
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -7503.7374
24.15
0
-2000
-4000
-6000
-8000
-4 -2 0 2 4 6 8 10
time

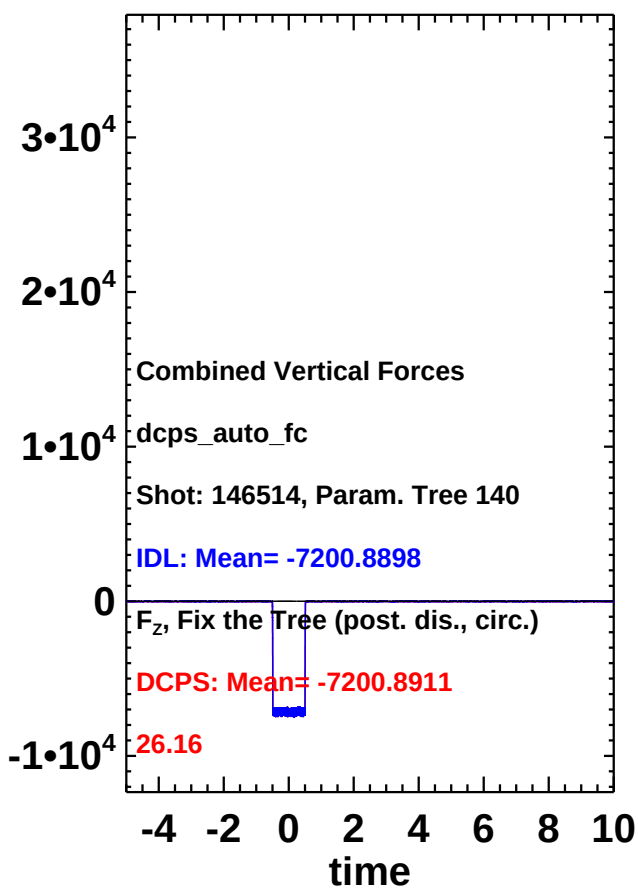

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -8070.7073
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -8070.7075
25.15
0
-2000
-4000
-6000
-8000
-4 -2 0 2 4 6 8 10
time

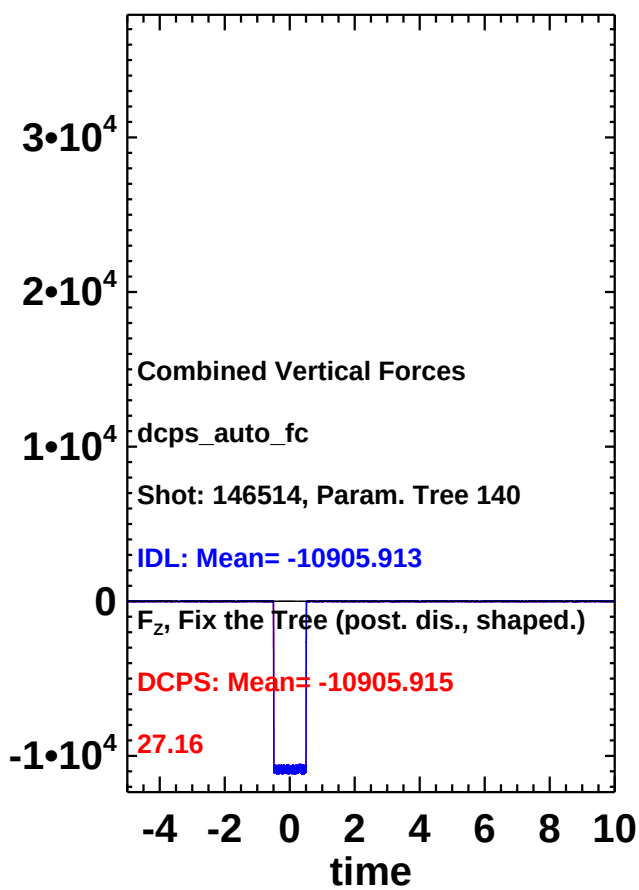

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -2765.3077
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -2765.3079
26.15
0
-2000
-4000
-6000
-8000
-4 -2 0 2 4 6 8 10
time

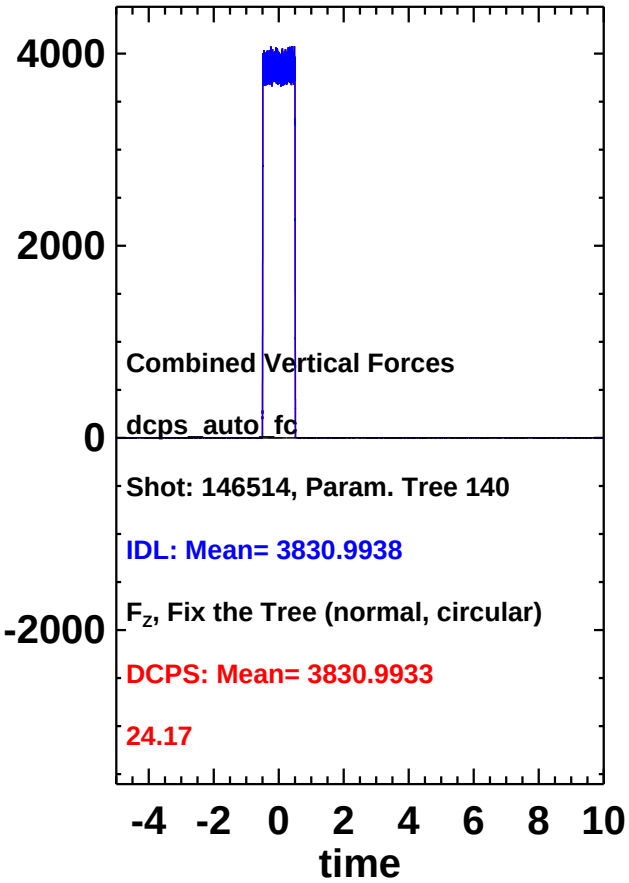

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -2612.6491
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -2612.6489
27.15
0
-2000
-4000
-6000
-8000
-4 -2 0 2 4 6 8 10
time

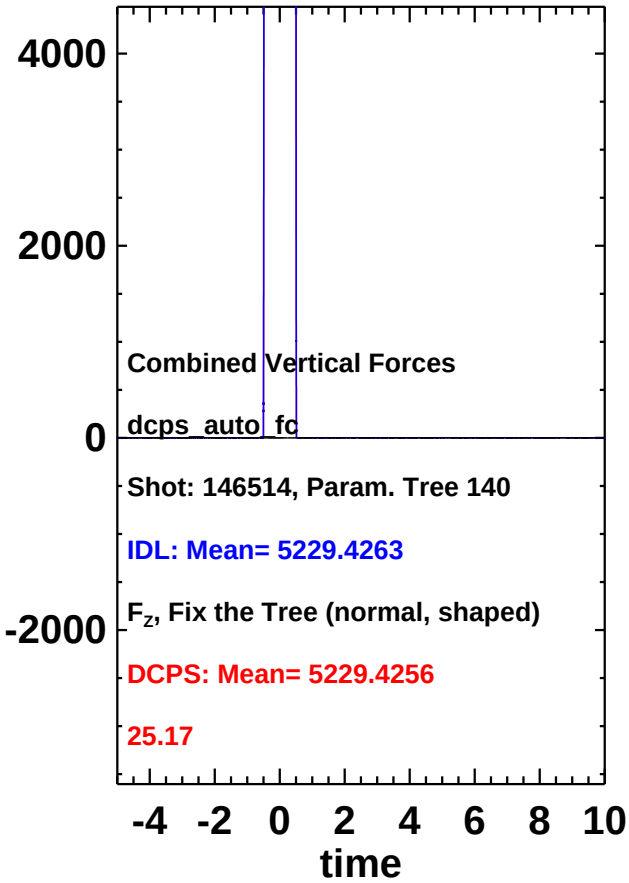

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 33591.606
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 33591.606
24.16
3•10^4
2•10^4
1•10^4
0
-1•10^4
-4 -2 0 2 4 6 8 10
time

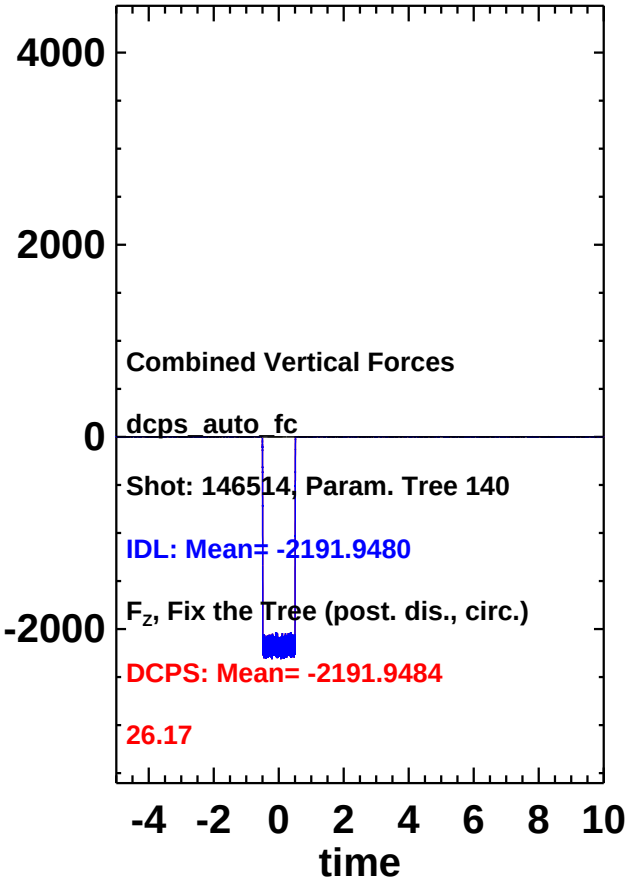

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 20345.588
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 20345.587
25.16
3•10^4
2•10^4
1•10^4
0
-1•10^4
-4 -2 0 2 4 6 8 10
time

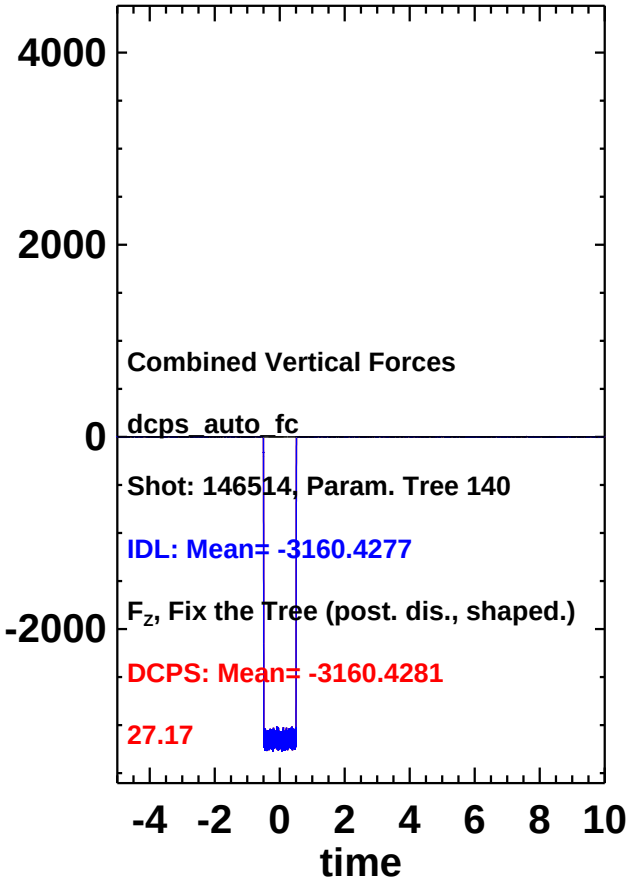

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -7200.8898
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -7200.8911
26.16
3•10^4
2•10^4
1•10^4
0
-1•10^4
-4 -2 0 2 4 6 8 10
time

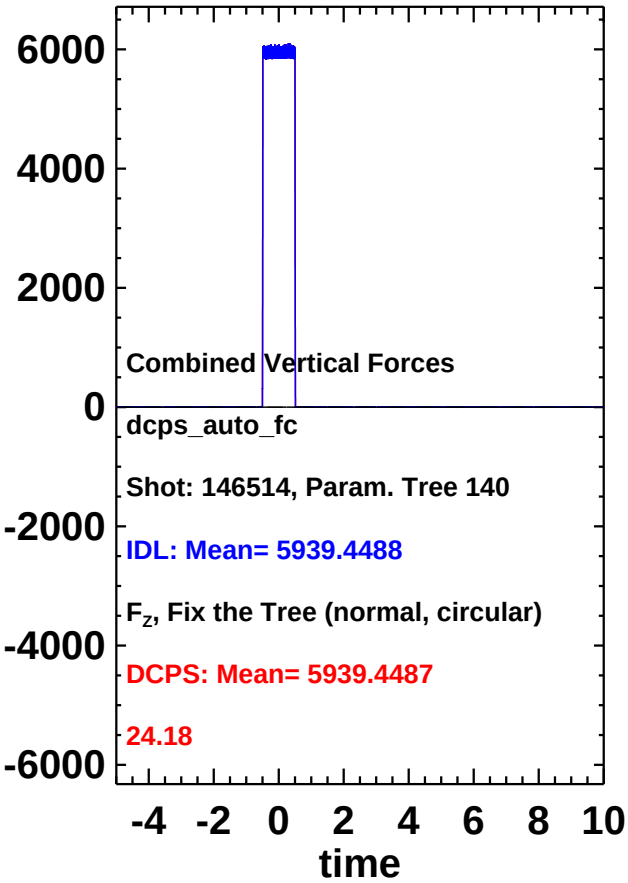

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -10905.913
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -10905.915
27.16
3•10^4
2•10^4
1•10^4
0
-1•10^4
-4 -2 0 2 4 6 8 10
time

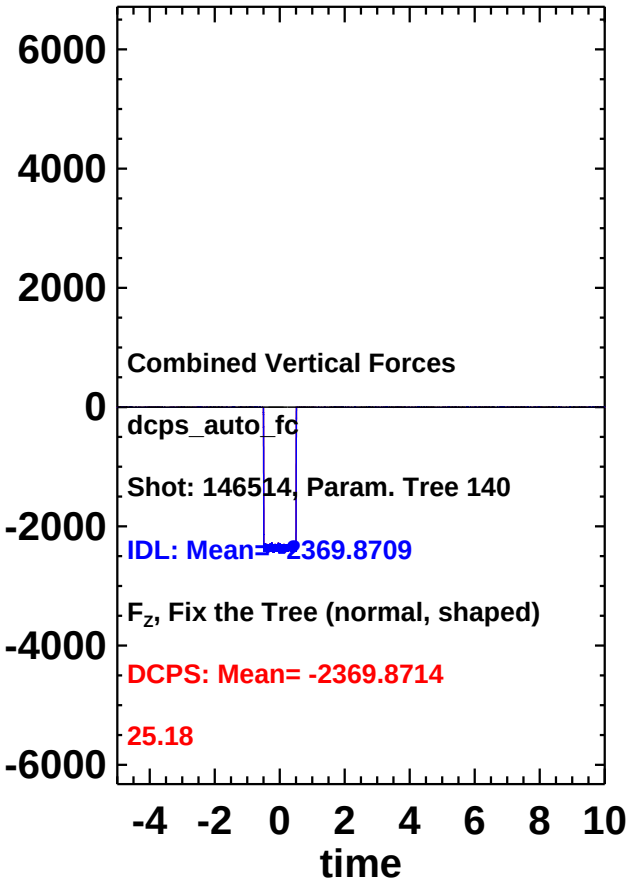

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 3830.9938
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 3830.9933
24.17
time

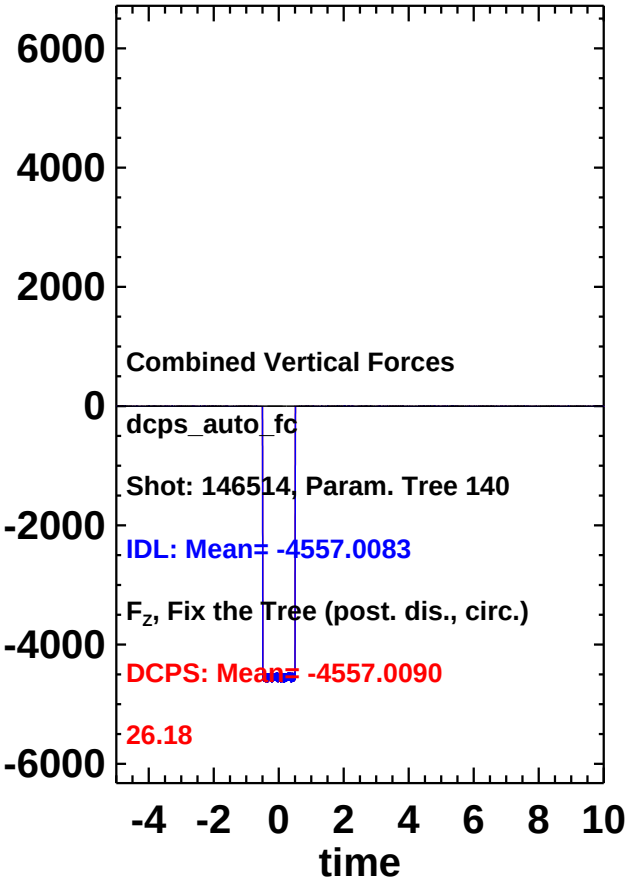

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 5229.4263
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 5229.4256
25.17
time

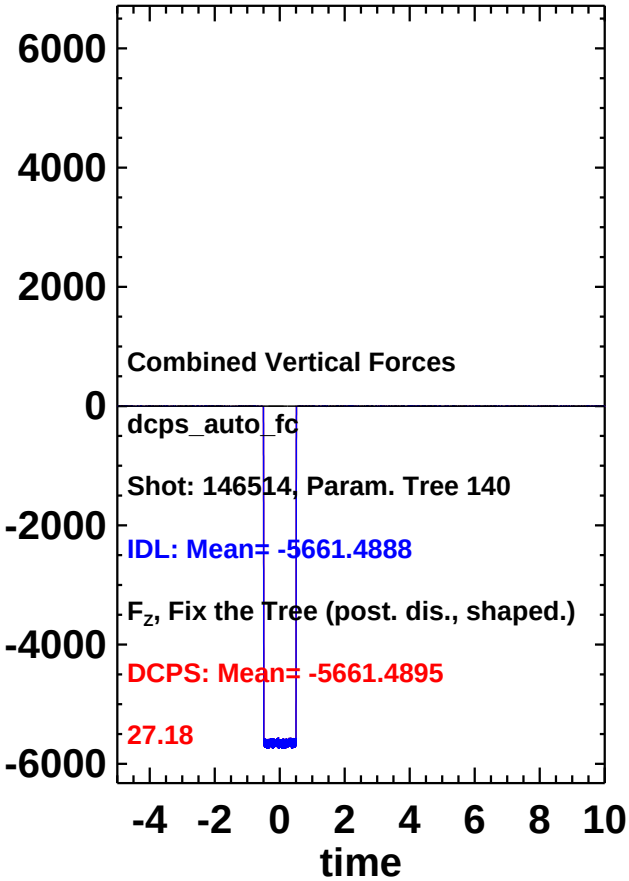

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -2191.9480
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -2191.9484
26.17
time

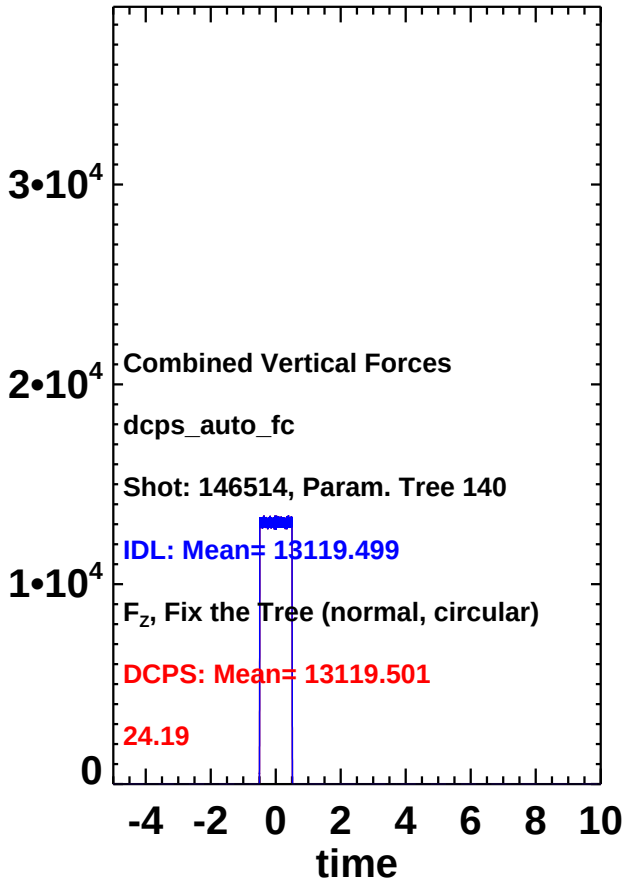

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -3160.4277
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -3160.4281
27.17
time

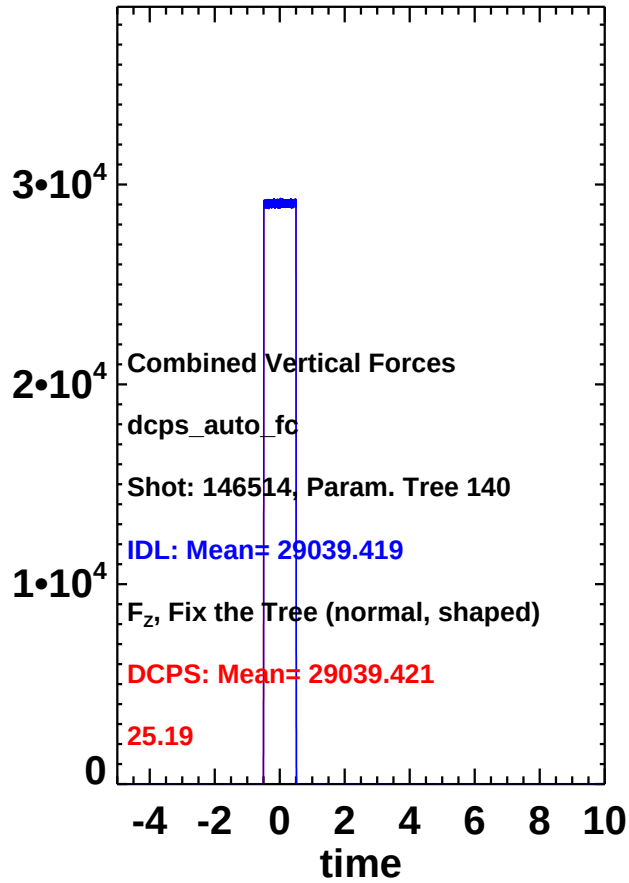

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 5939.4488
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 5939.4487
24.18
time

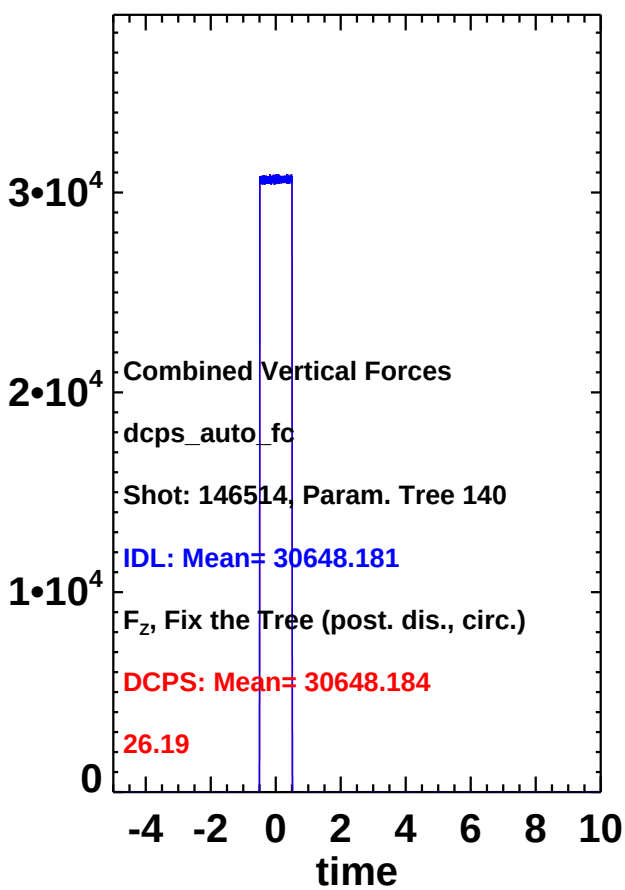

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -2369.8709
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -2369.8714
25.18
time

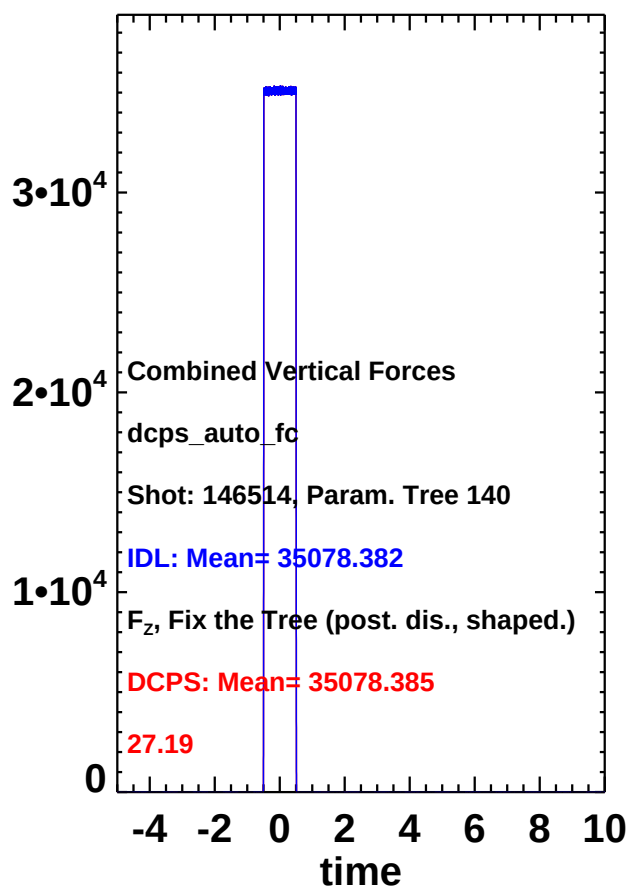

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -4557.0083
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -4557.0090
26.18
time

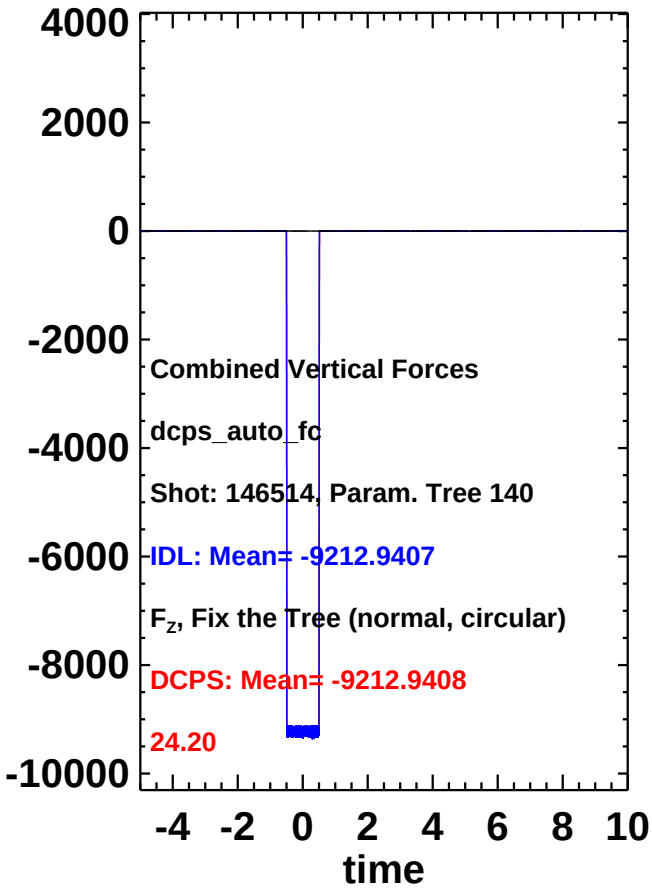

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -5661.4888
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -5661.4895
27.18
time

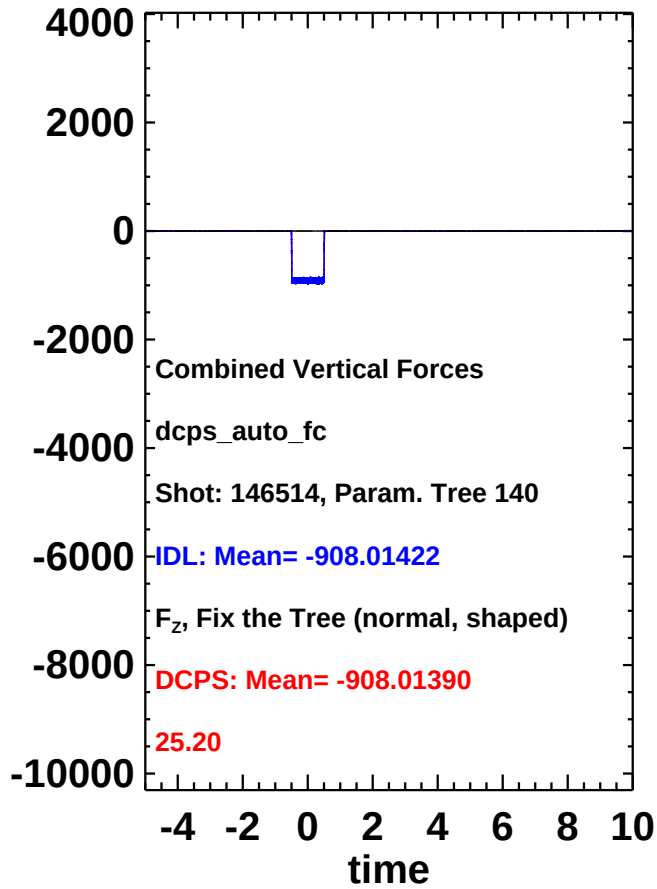

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 13119.499
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 13119.501
24.19
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

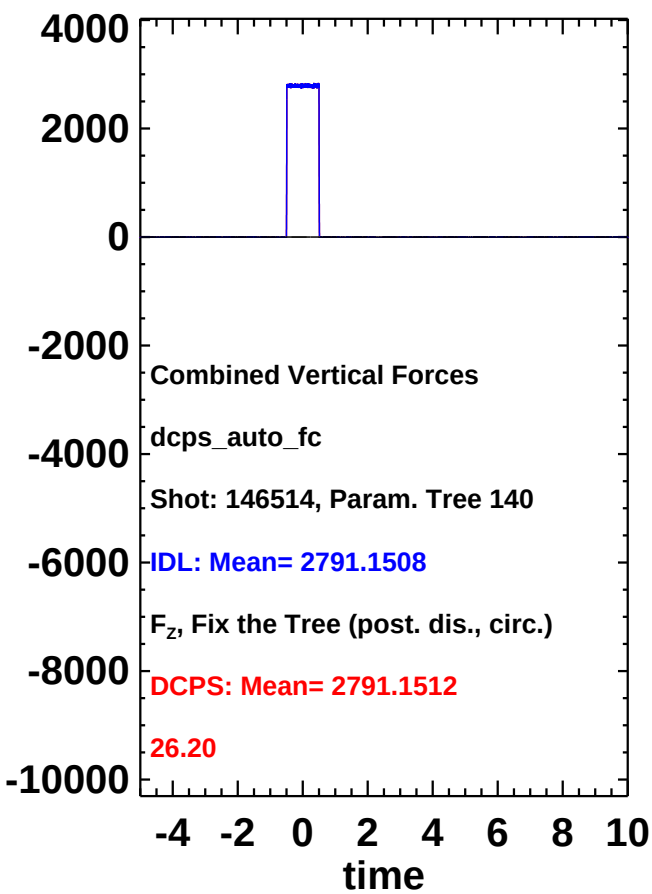

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 29039.419
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 29039.421
25.19
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

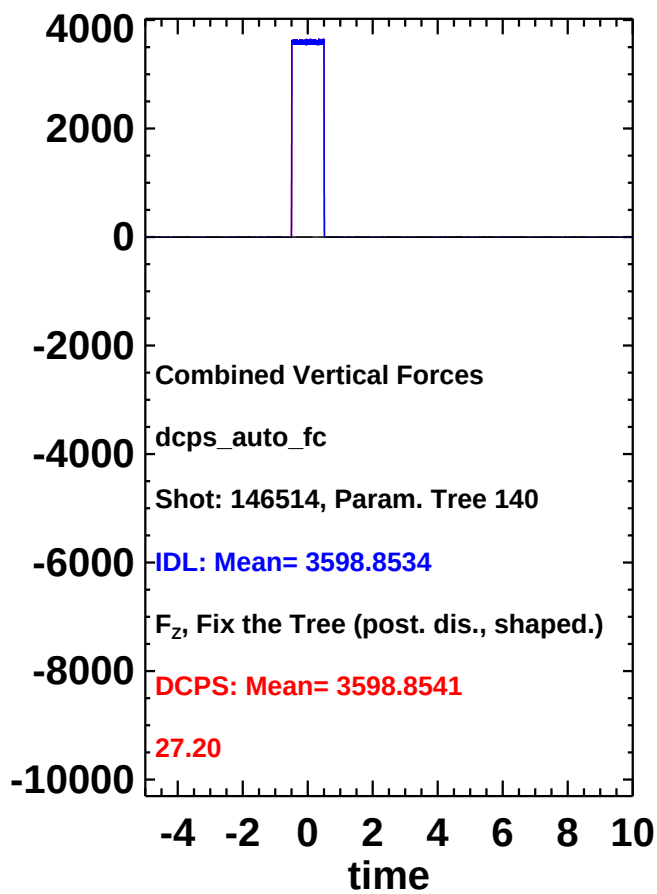

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 30648.181
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 30648.184
26.19
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

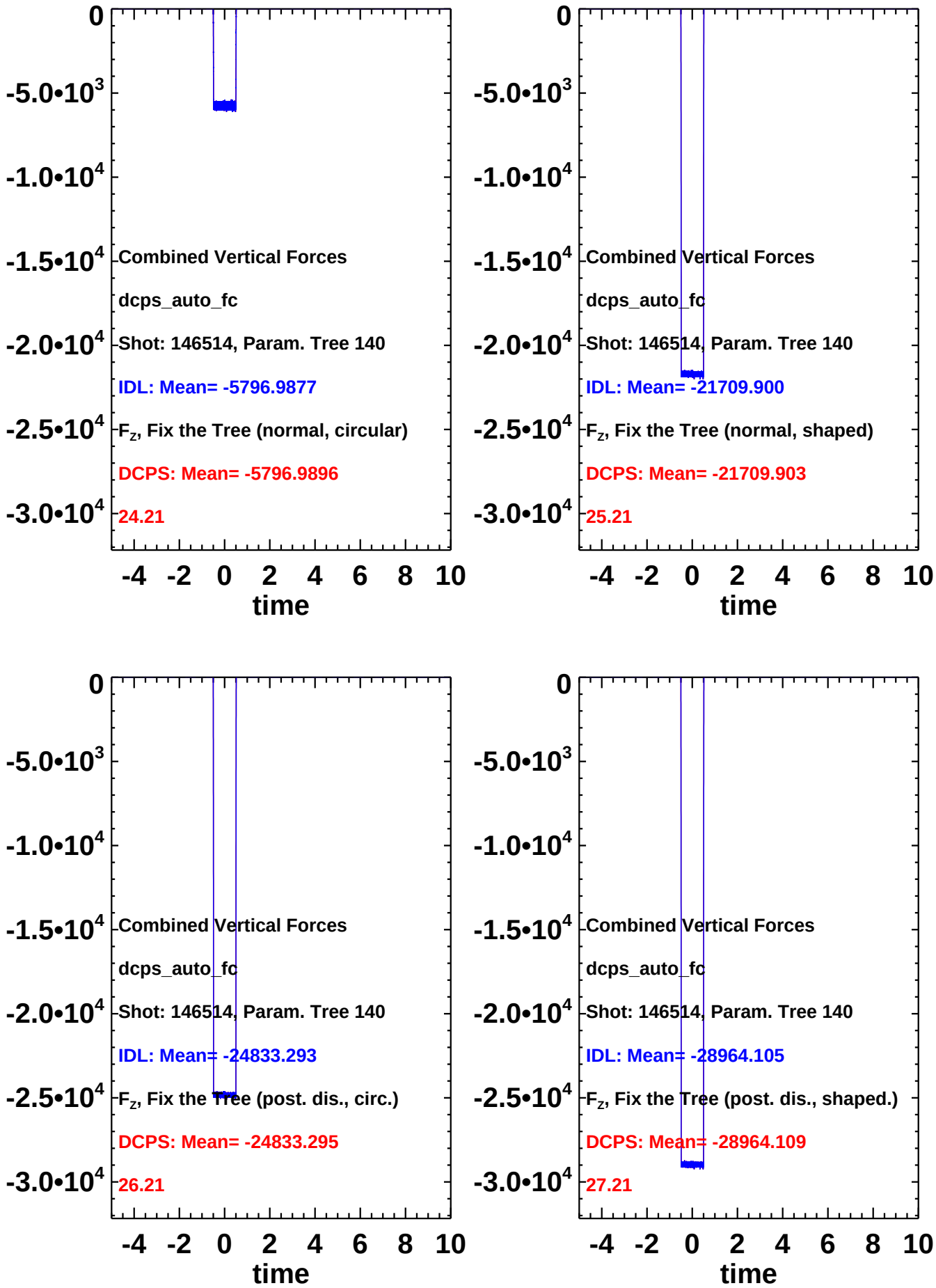

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 35078.382
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 35078.385
27.19
3•10^4
2•10^4
1•10^4
0
-4 -2 0 2 4 6 8 10
time

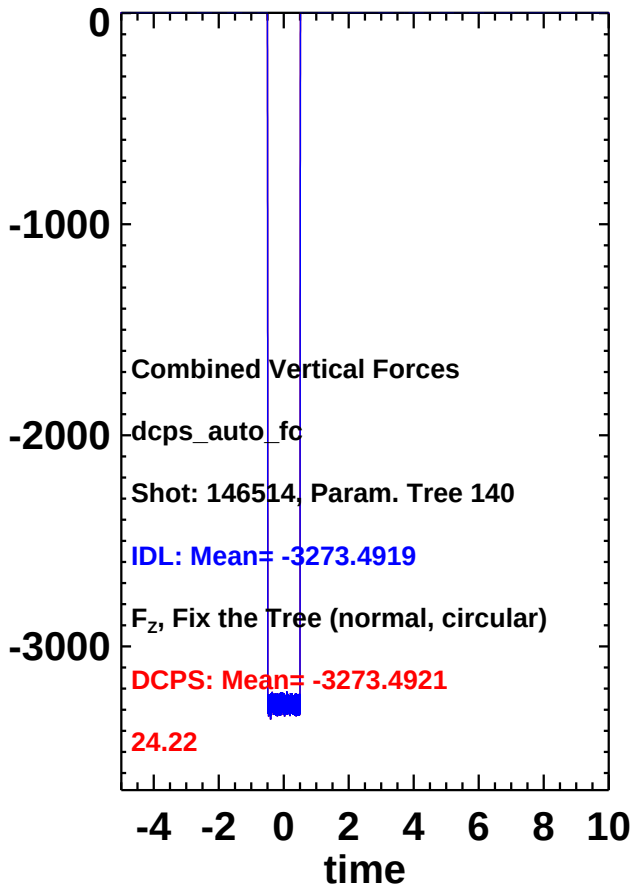

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -9212.9407
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -9212.9408
24.20
time

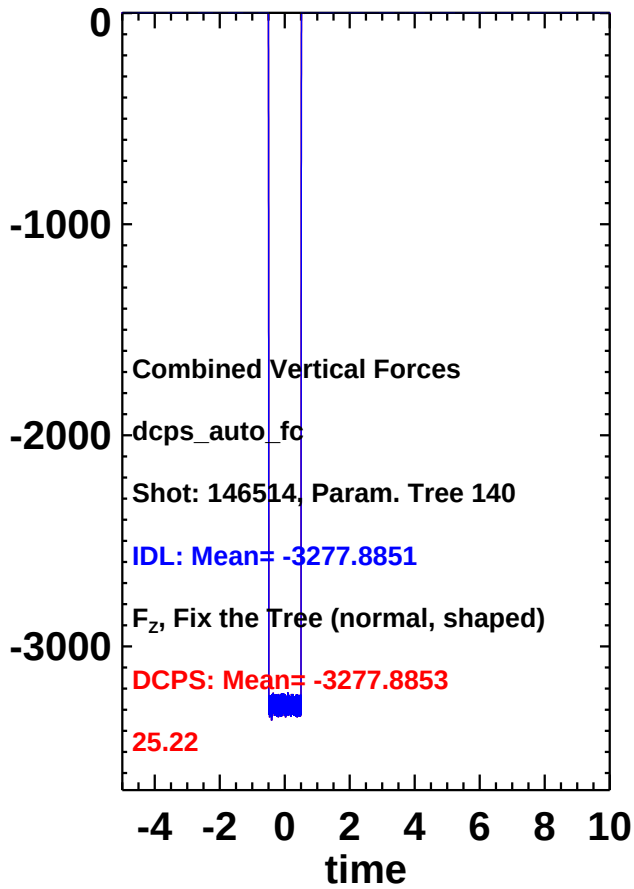

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -908.01422
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -908.01390
25.20
time

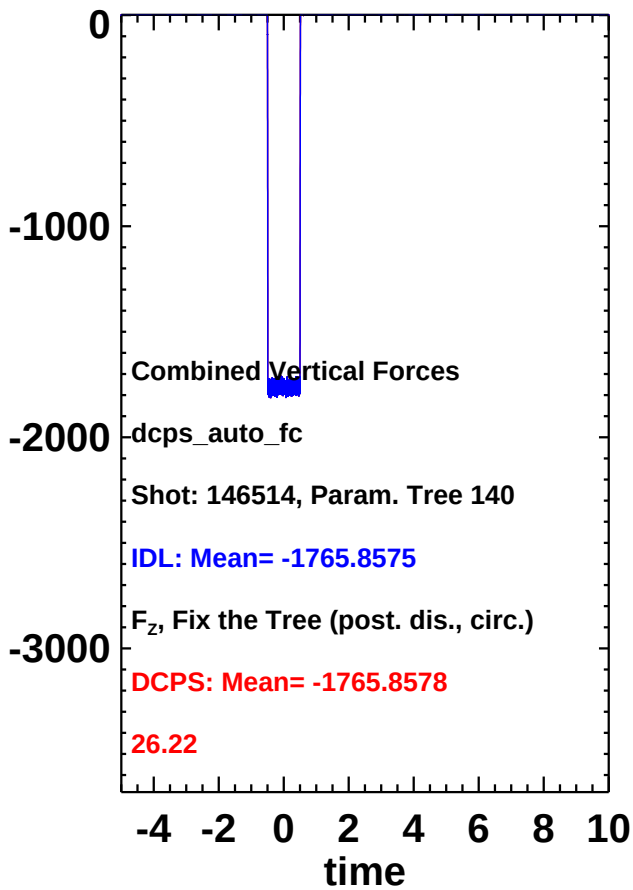

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 2791.1508
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 2791.1512
26.20
time

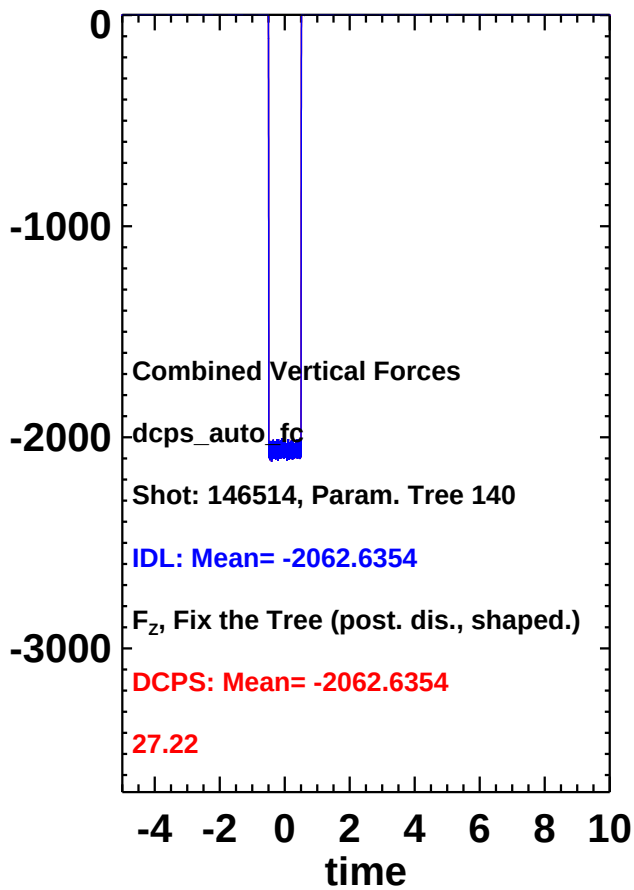

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 3598.8534
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 3598.8541
27.20
time

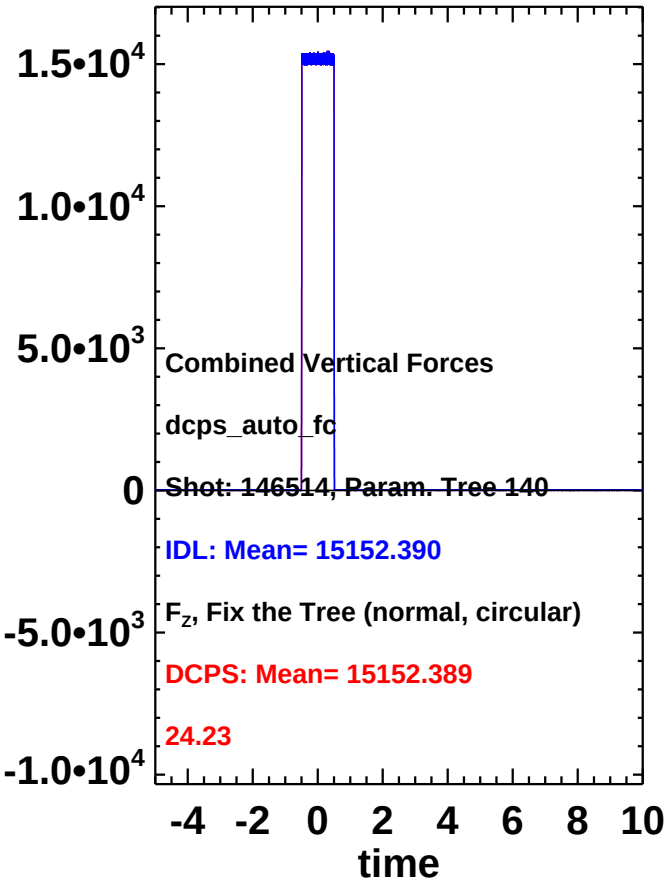

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -5796.9877
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -5796.9896
24.21
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -21709.900
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -21709.903
25.21
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -24833.293
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -24833.295
26.21
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -28964.105
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -28964.109
27.21
0
$-5.0\cdot10^3$
$-1.0\cdot10^4$
$-1.5\cdot10^4$
$-2.0\cdot10^4$
$-2.5\cdot10^4$
$-3.0\cdot10^4$
-4 -2 0 2 4 6 8 10
time

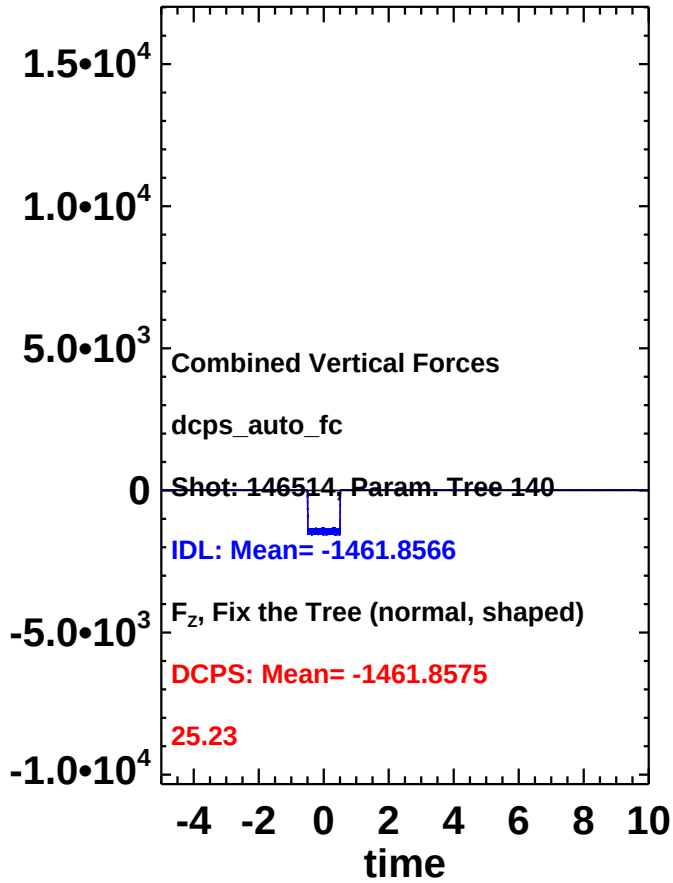

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -3273.4919
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -3273.4921
24.22
time

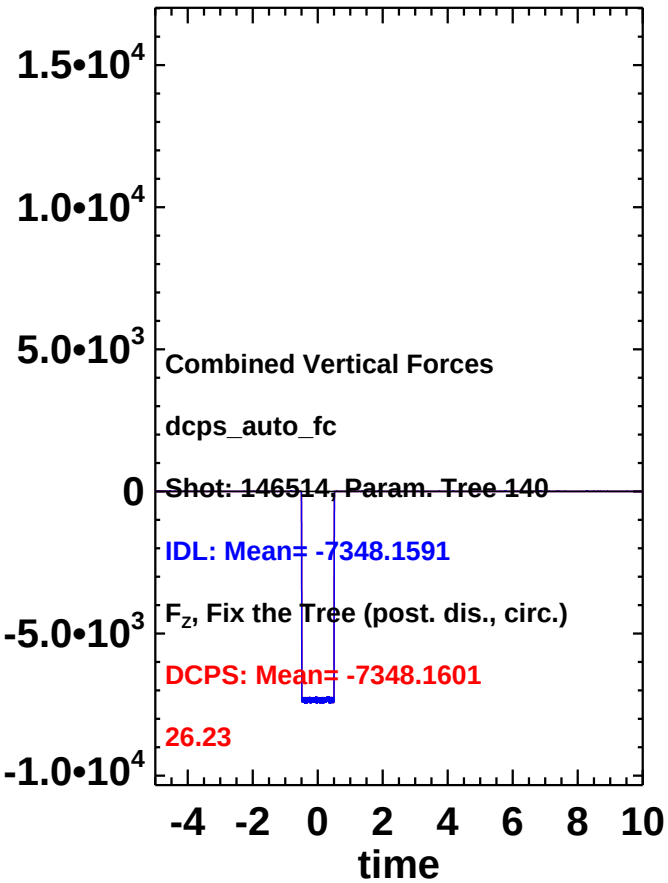

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -3277.8851
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -3277.8853
25.22
time

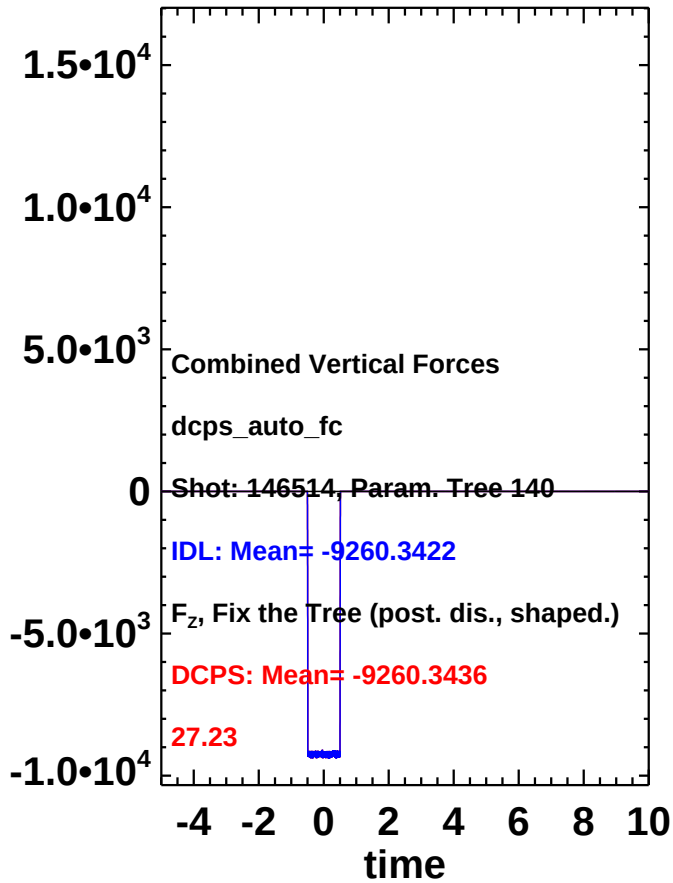

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -1765.8575
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -1765.8578
26.22
time

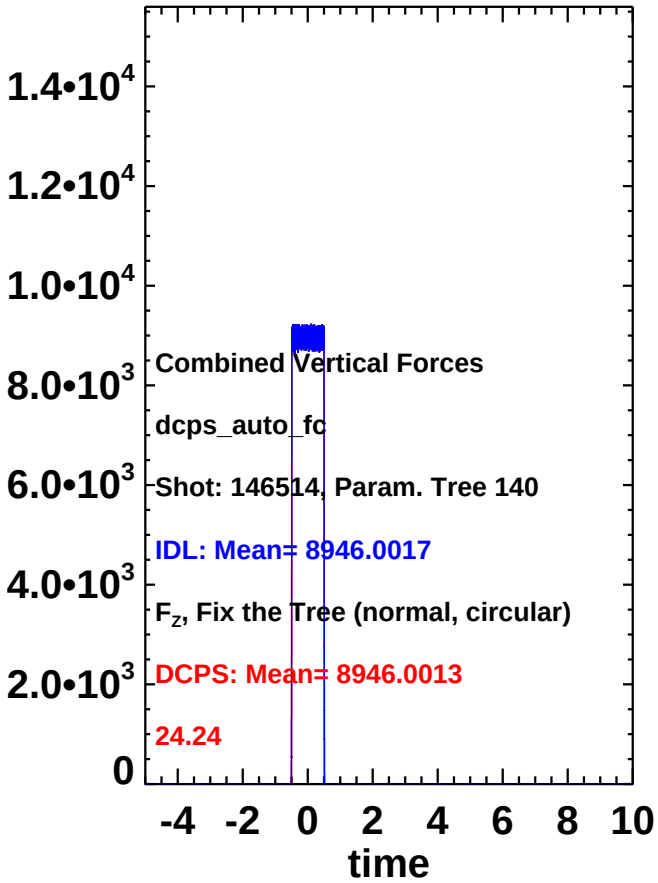

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -2062.6354
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -2062.6354
27.22
time

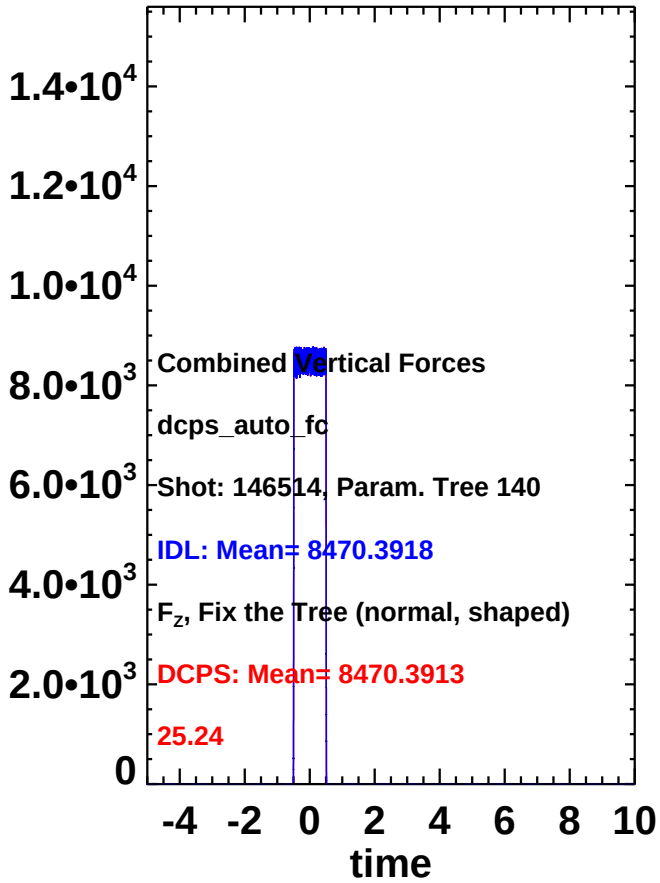

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 15152.390
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 15152.389
24.23
time

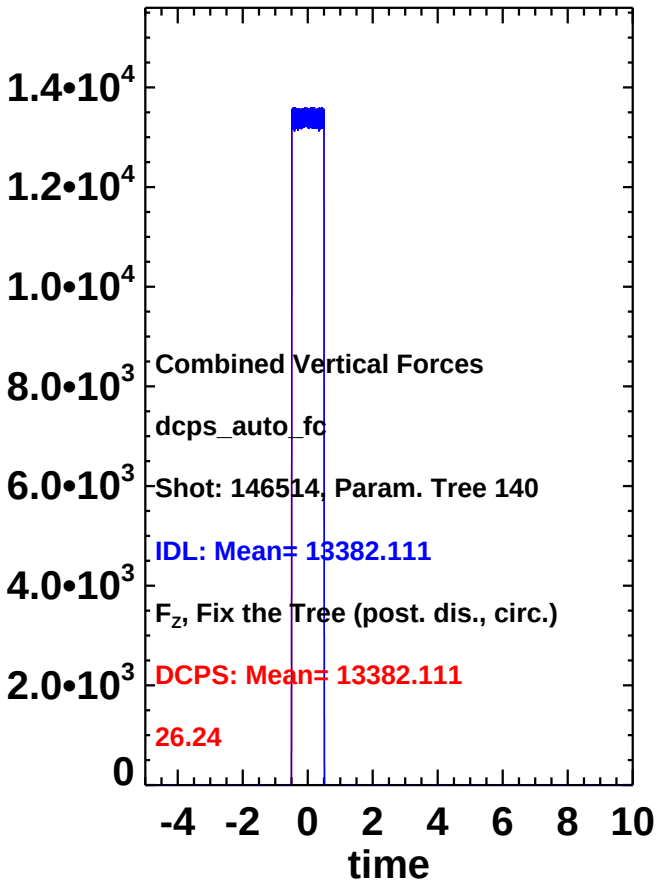

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -1461.8566
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -1461.8575
25.23
time

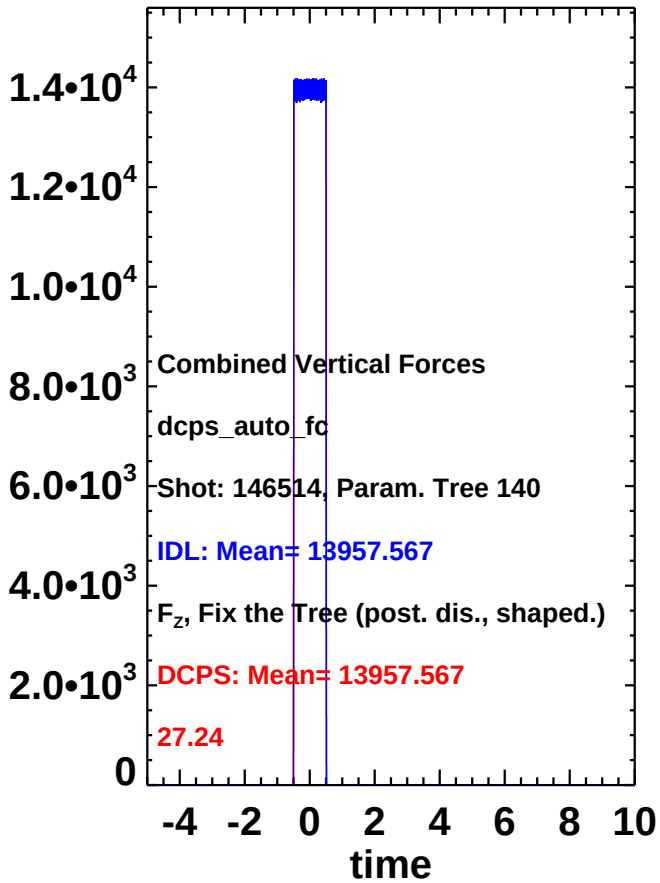

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -7348.1591
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -7348.1601
26.23
time

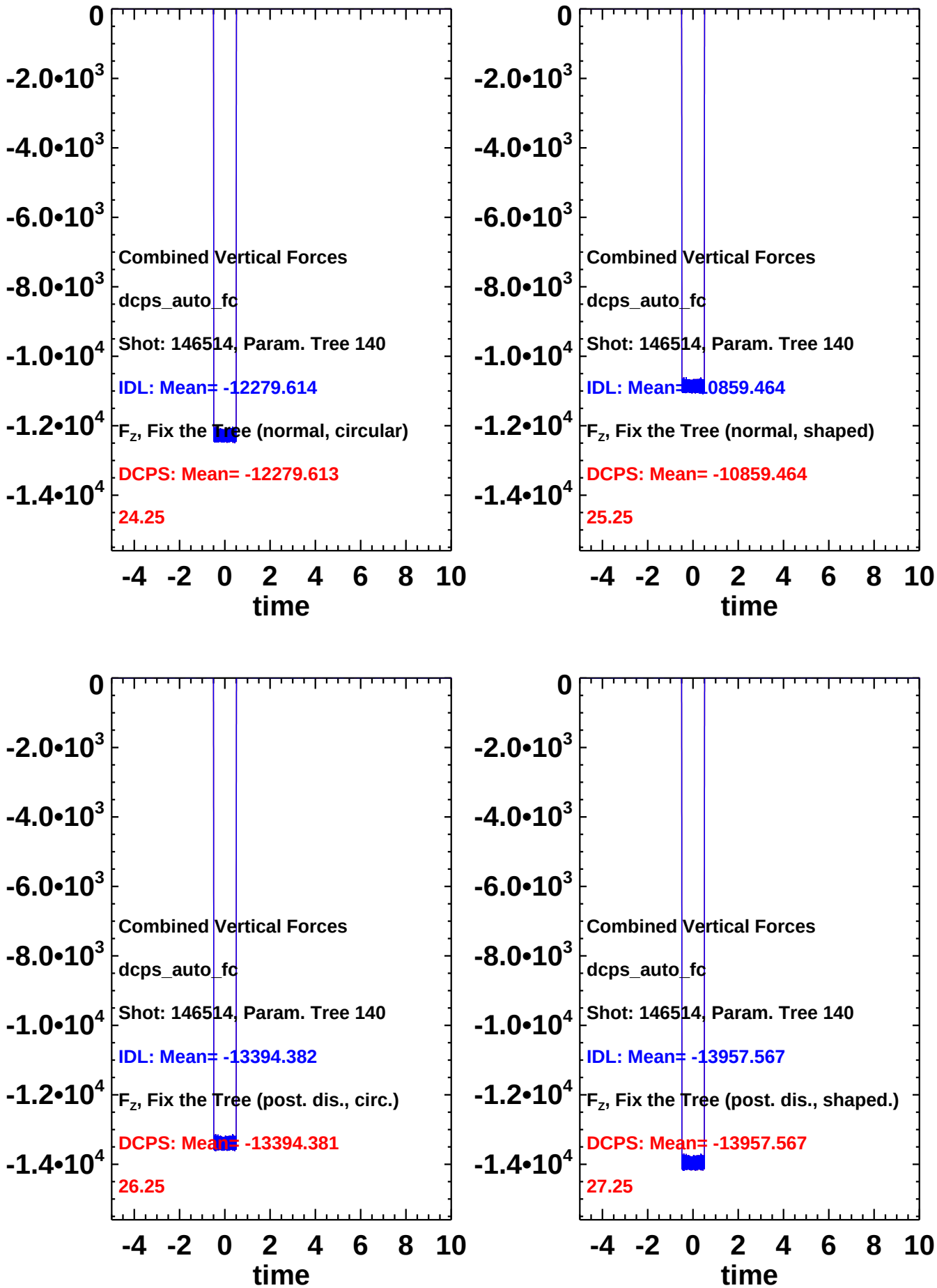

Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -9260.3422
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -9260.3436
27.23
time


Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 8946.0017
F_z, Fix the Tree (normal, circular)
DCPS: Mean= 8946.0013
24.24
time


Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 8470.3918
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= 8470.3913
25.24
time


Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 13382.111
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= 13382.111
26.24
time


Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= 13957.567
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= 13957.567
27.24
time


Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -12279.614
F_z, Fix the Tree (normal, circular)
DCPS: Mean= -12279.613
24.25
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -10859.464
F_z, Fix the Tree (normal, shaped)
DCPS: Mean= -10859.464
25.25
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -13394.382
F_z, Fix the Tree (post. dis., circ.)
DCPS: Mean= -13394.381
26.25
Combined Vertical Forces
dcps_auto_fc
Shot: 146514, Param. Tree 140
IDL: Mean= -13957.567
F_z, Fix the Tree (post. dis., shaped.)
DCPS: Mean= -13957.567
27.25
0
$-2.0\cdot10^3$
$-4.0\cdot10^3$
$-6.0\cdot10^3$
$-8.0\cdot10^3$
$-1.0\cdot10^4$
$-1.2\cdot10^4$
$-1.4\cdot10^4$
-4 -2 0 2 4 6 8 10
time