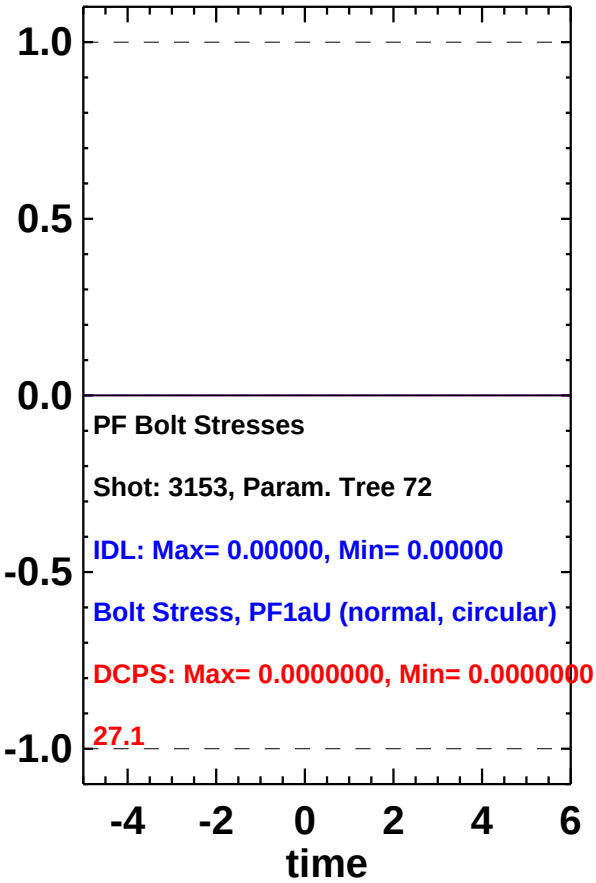
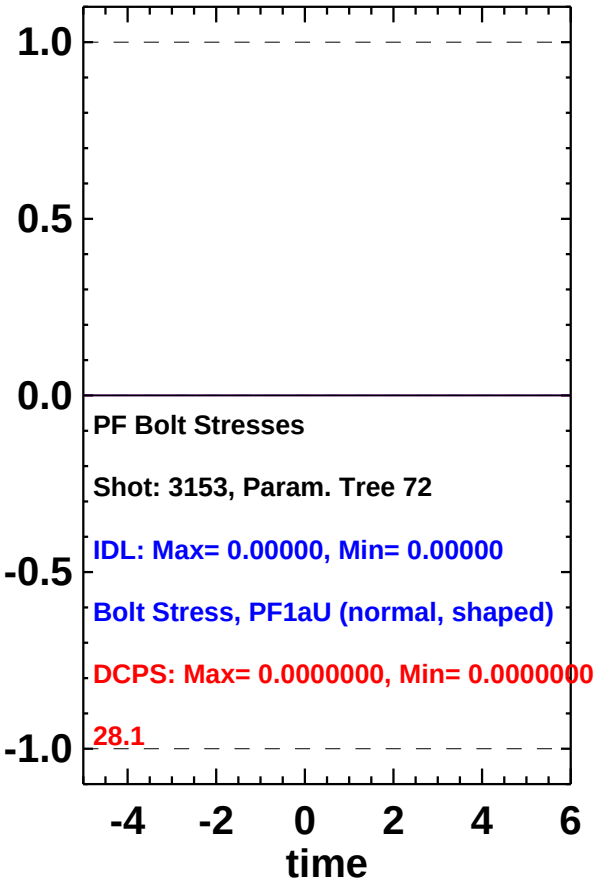
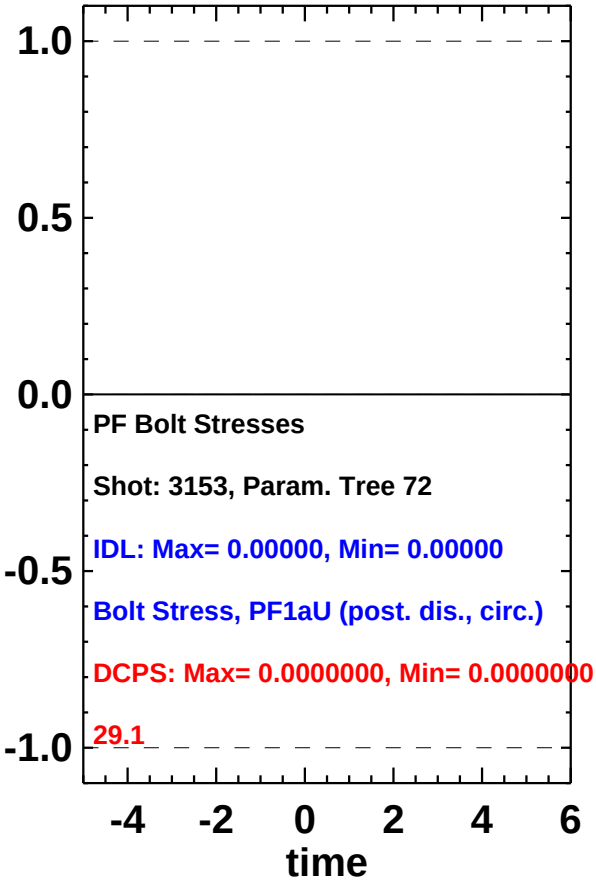
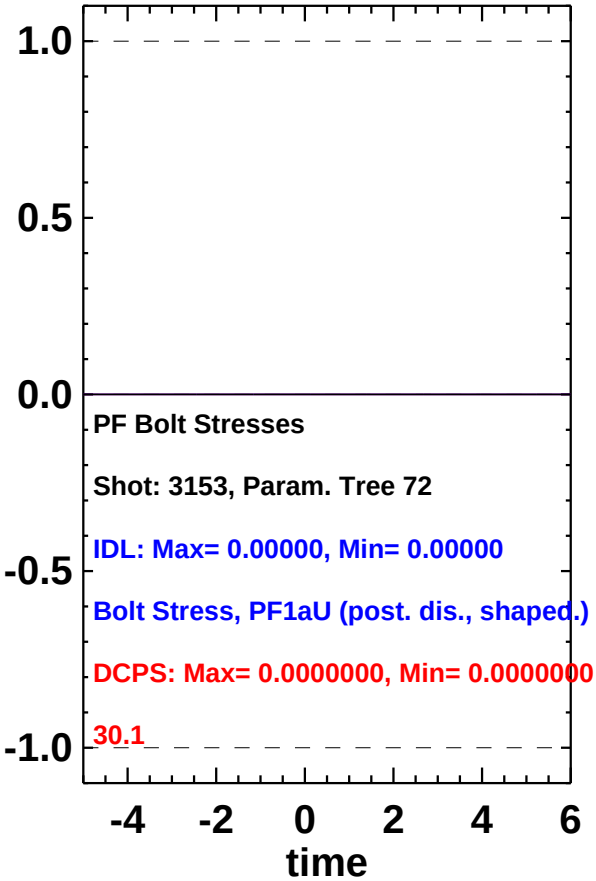
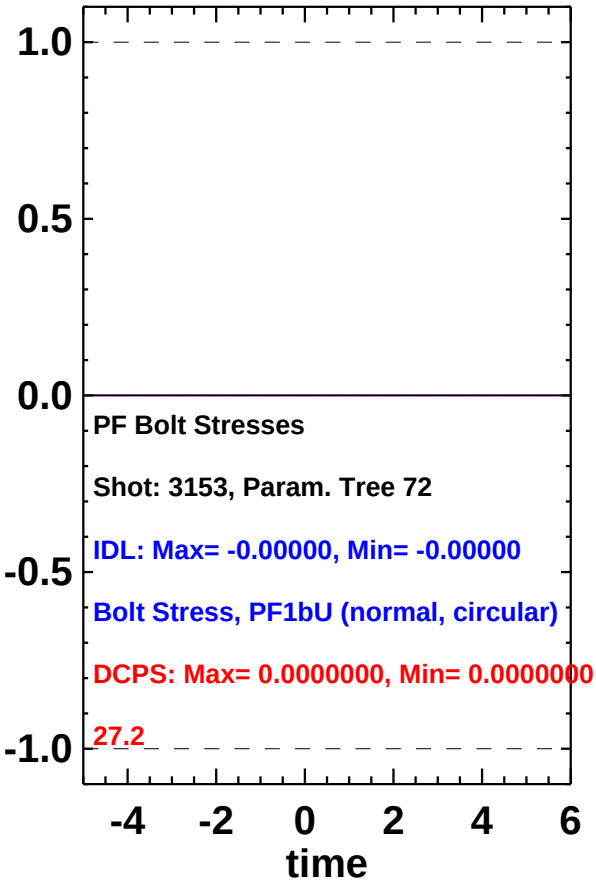
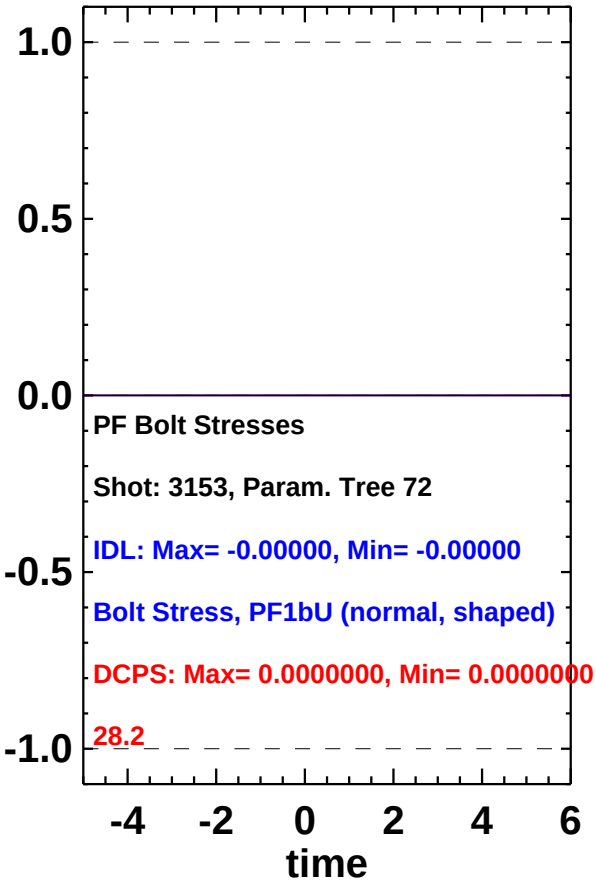

1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aU (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.1
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aU (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.1
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aU (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.1
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aU (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.1
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= -0.00000, Min= -0.00000
Bolt Stress, PF1bU (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.2
-4
-2
0
2
4
6
time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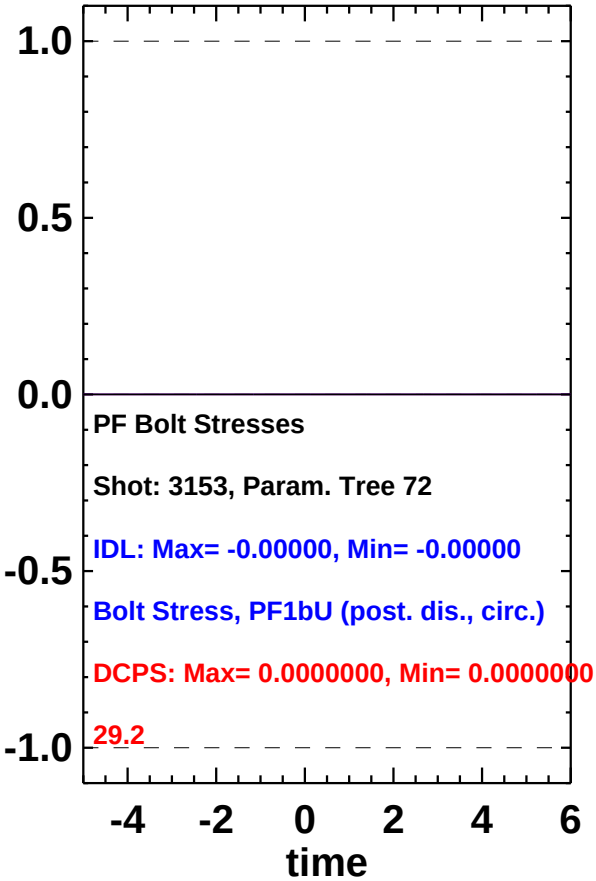
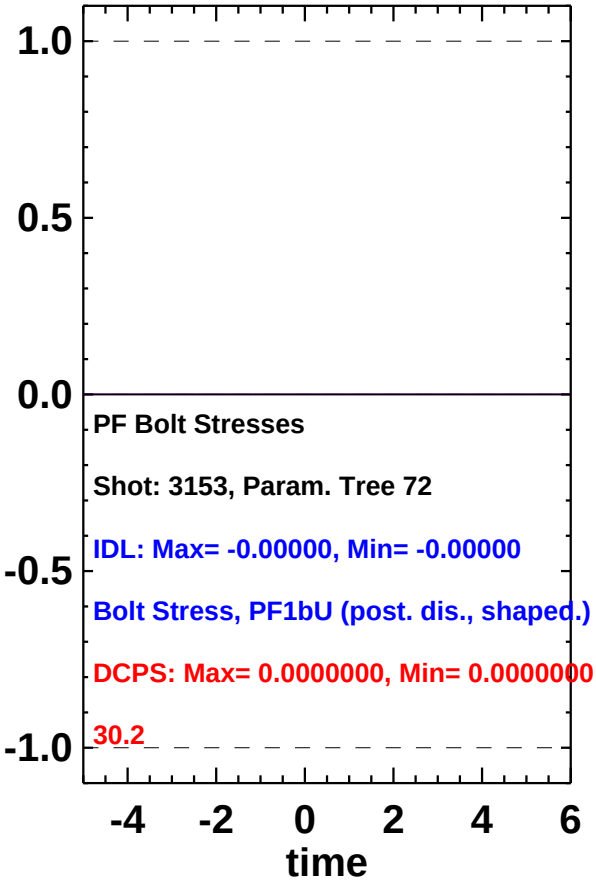
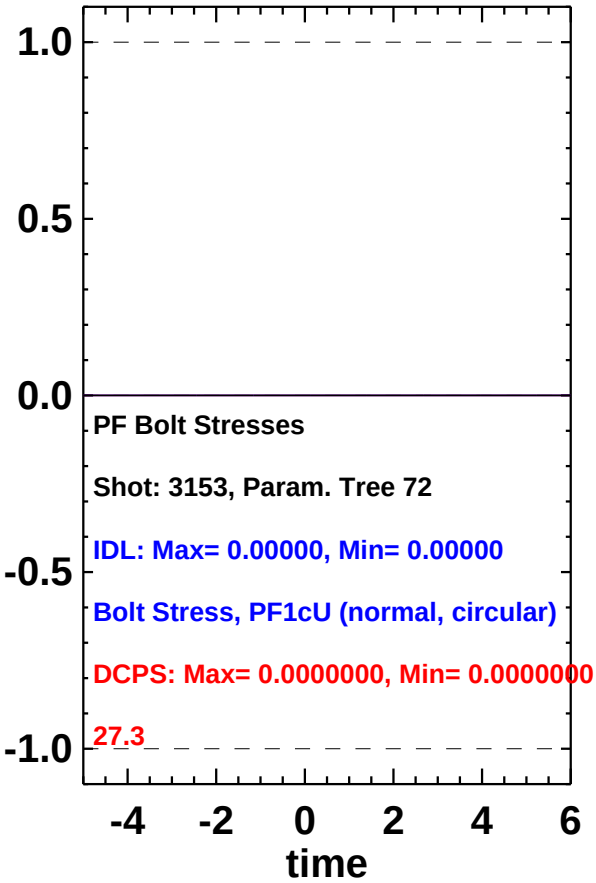
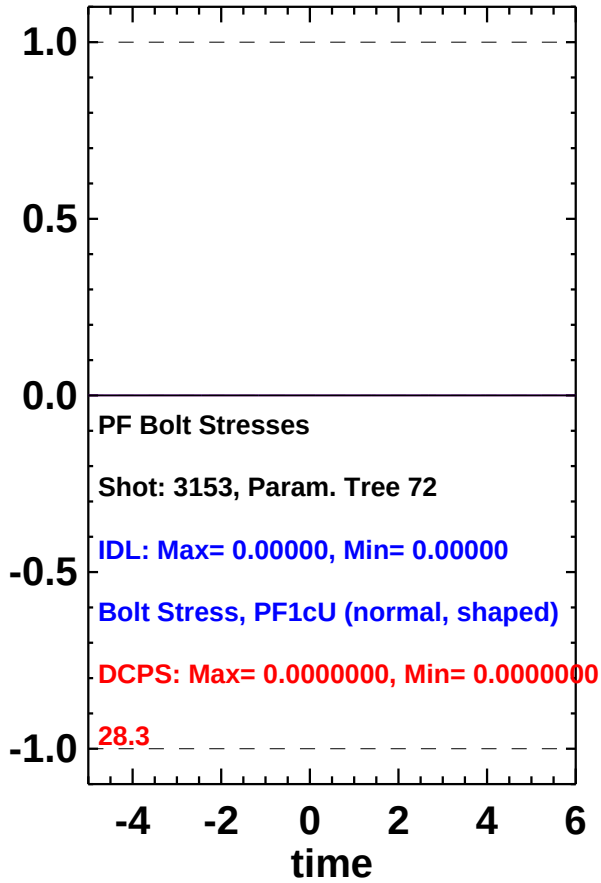
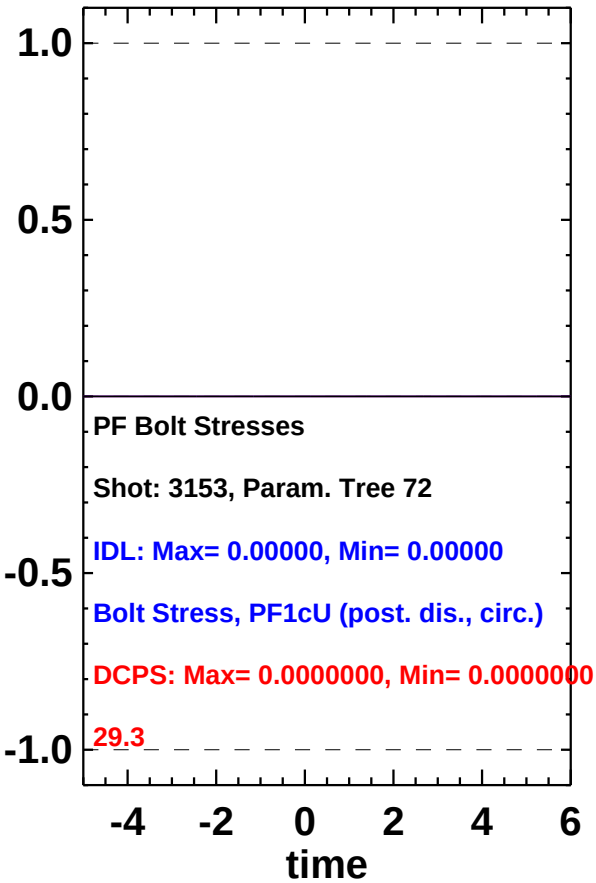
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= -0.00000, Min= -0.00000
Bolt Stress, PF1bU (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.2
-4
-2
0
2
4
6
time

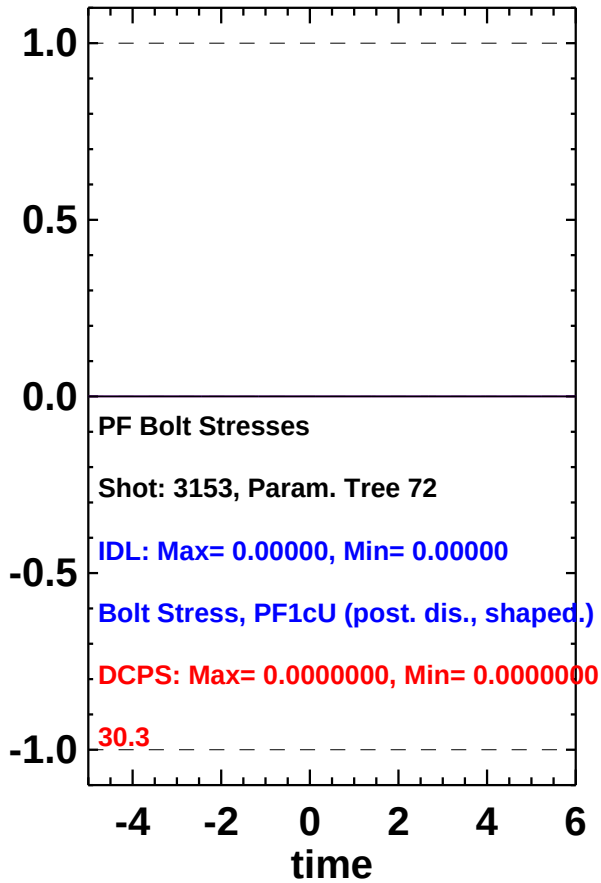

1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= -0.00000, Min= -0.00000
Bolt Stress, PF1bU (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.2
-4
-2
0
2
4
6
time

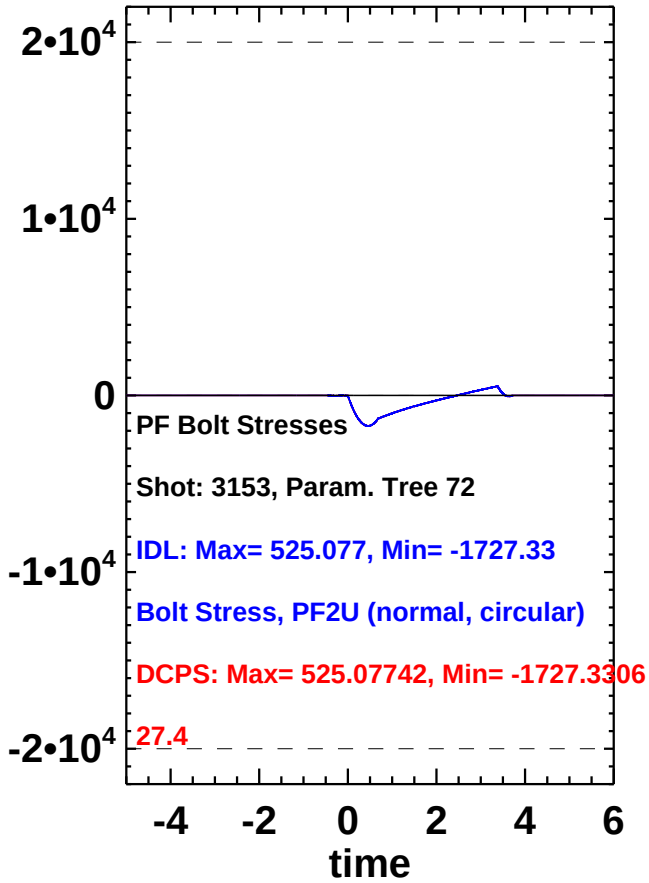

1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= -0.00000, Min= -0.00000
Bolt Stress, PF1bU (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.2
-4
-2
0
2
4
6
time

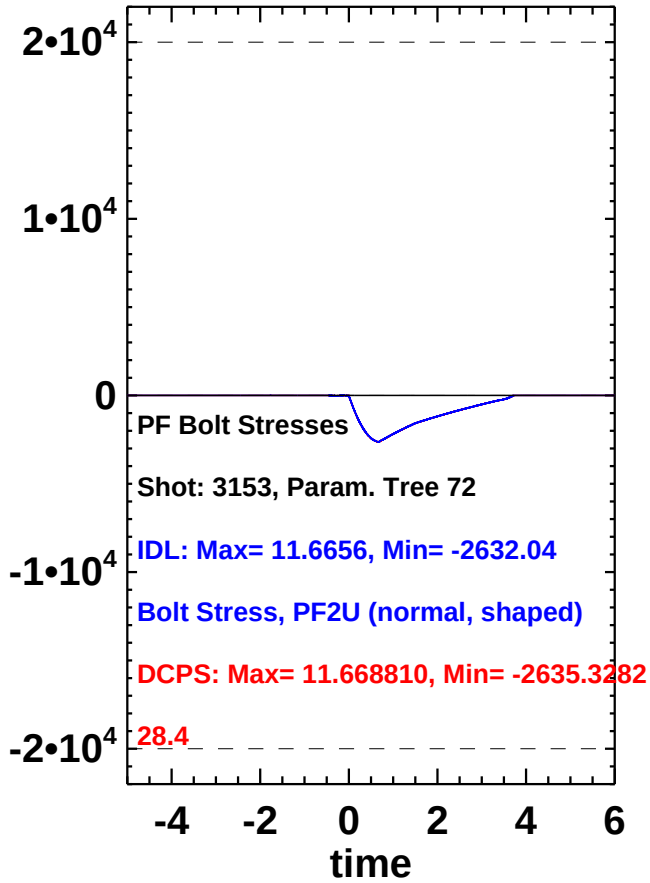

1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cU (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.3
-4
-2
0
2
4
6
time

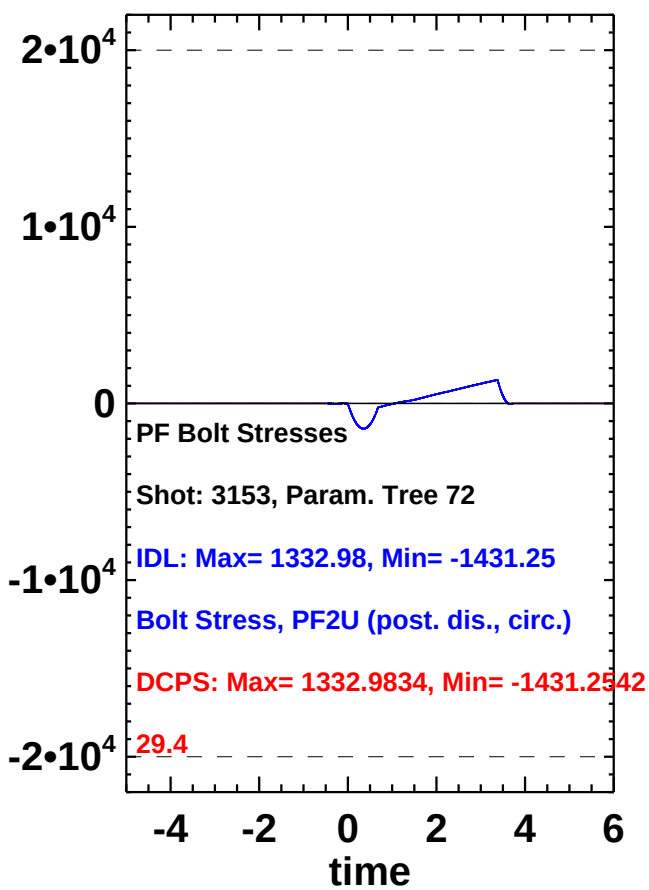

1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cU (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.3
-4
-2
0
2
4
6
time

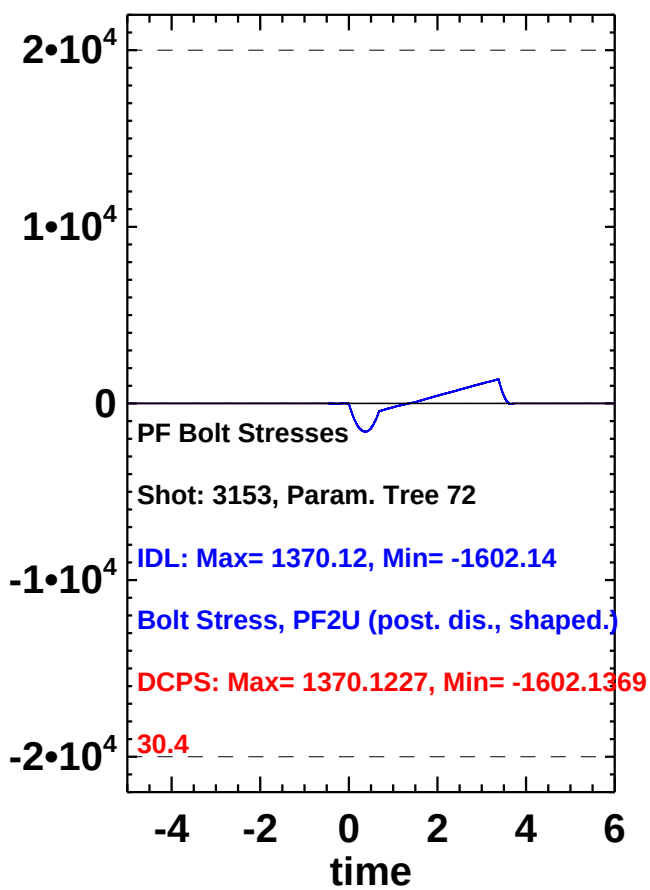

1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cU (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.3
-4
-2
0
2
4
6
time

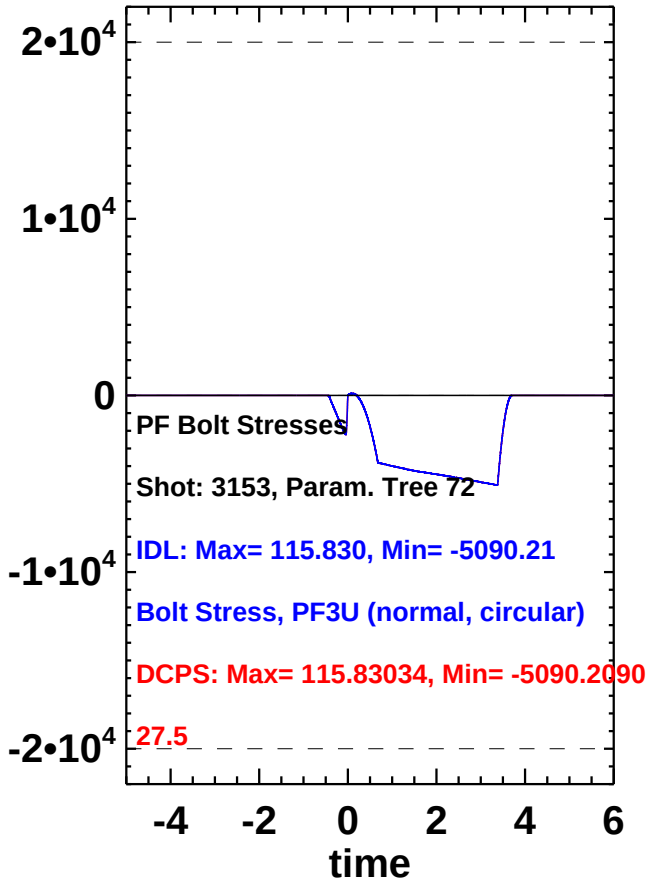

1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cU (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.3
-4
-2
0
2
4
6
time

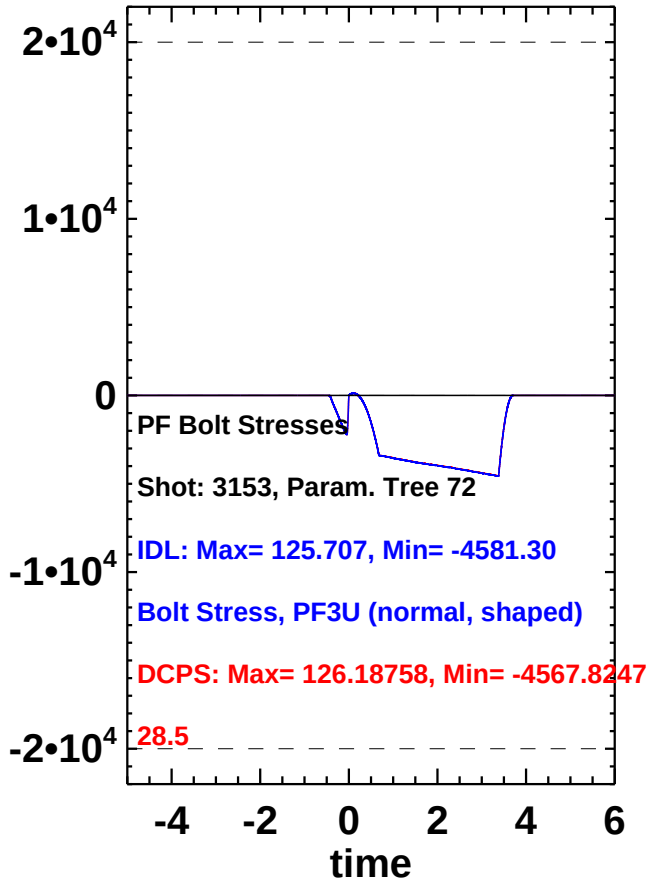

2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 525.077, Min= -1727.33
Bolt Stress, PF2U (normal, circular)
DCPS: Max= 525.07742, Min= -1727.3306
27.4
-4 -2 0 2 4 6
time


2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 11.6656, Min= -2632.04
Bolt Stress, PF2U (normal, shaped)
DCPS: Max= 11.668810, Min= -2635.3282
28.4
-4 -2 0 2 4 6
time


2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1332.98, Min= -1431.25
Bolt Stress, PF2U (post. dis., circ.)
DCPS: Max= 1332.9834, Min= -1431.2542
29.4
-4 -2 0 2 4 6
time


2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1370.12, Min= -1602.14
Bolt Stress, PF2U (post. dis., shaped.)
DCPS: Max= 1370.1227, Min= -1602.1369
30.4
-4 -2 0 2 4 6
time


2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 115.830, Min= -5090.21
Bolt Stress, PF3U (normal, circular)
DCPS: Max= 115.83034, Min= -5090.2090
27.5
-4 -2 0 2 4 6
time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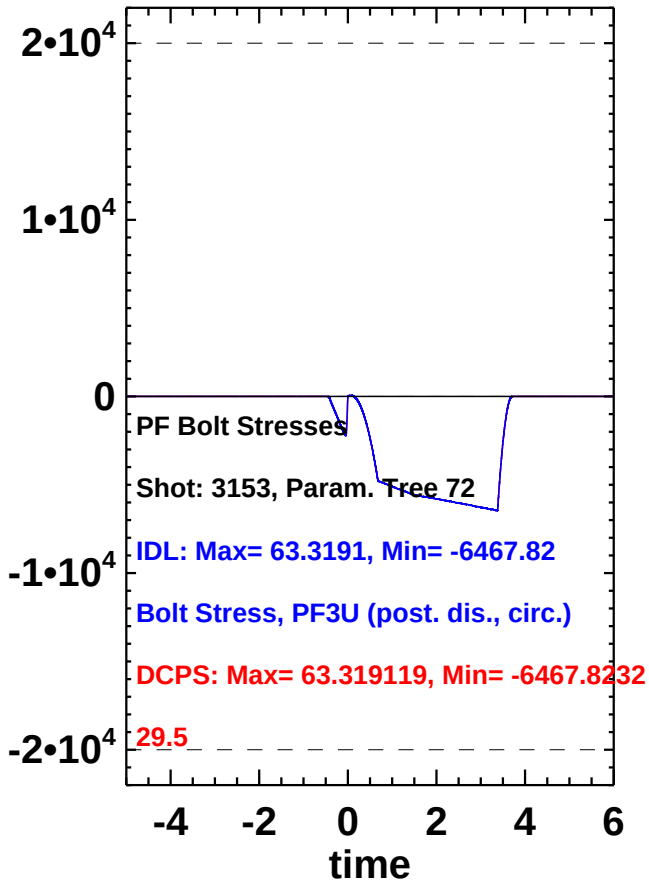
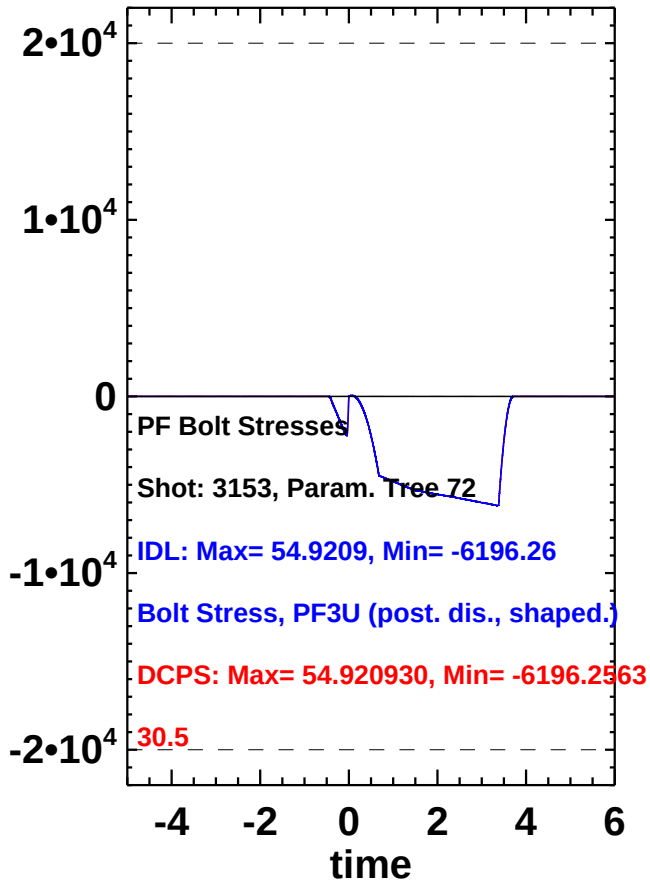
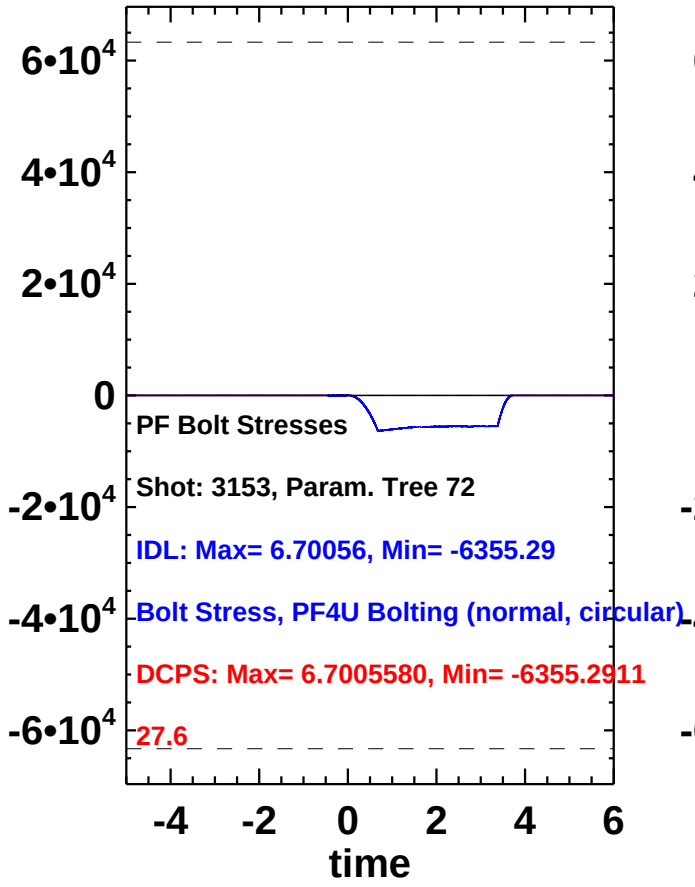
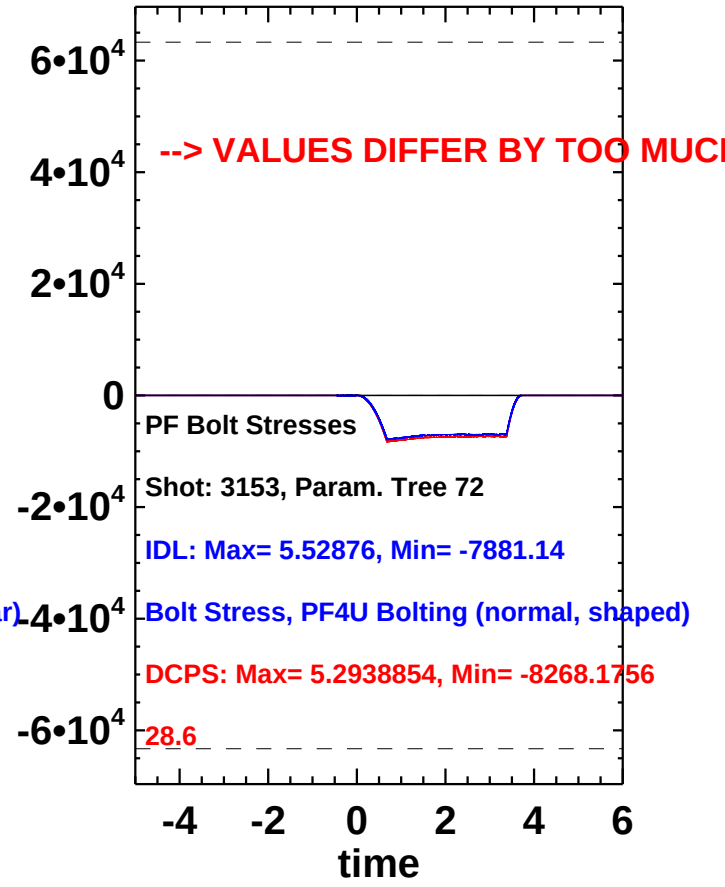
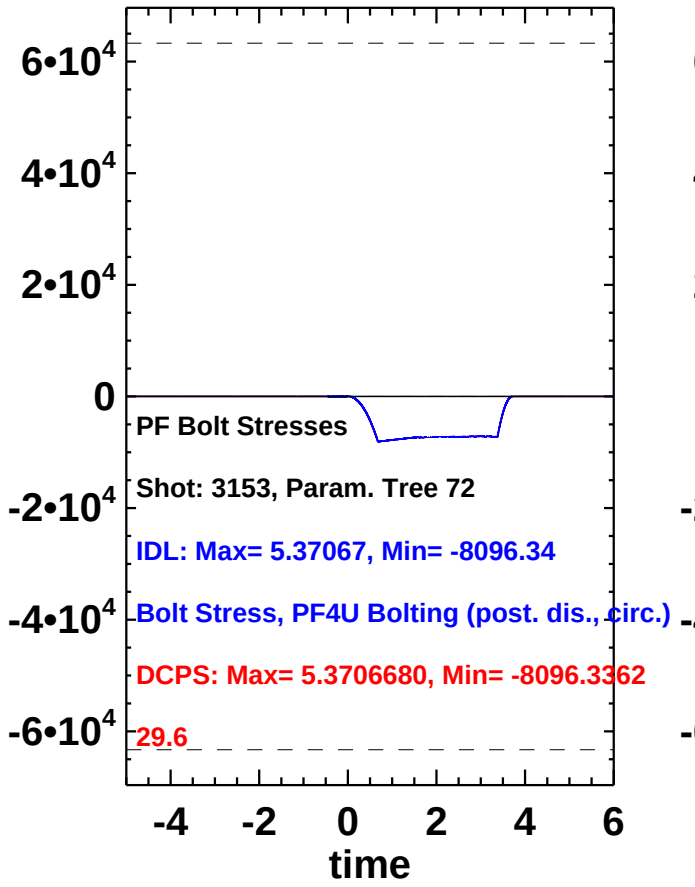
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 125.707, Min= -4581.30
Bolt Stress, PF3U (normal, shaped)
DCPS: Max= 126.18758, Min= -4567.8247
28.5
-4 -2 0 2 4 6
time

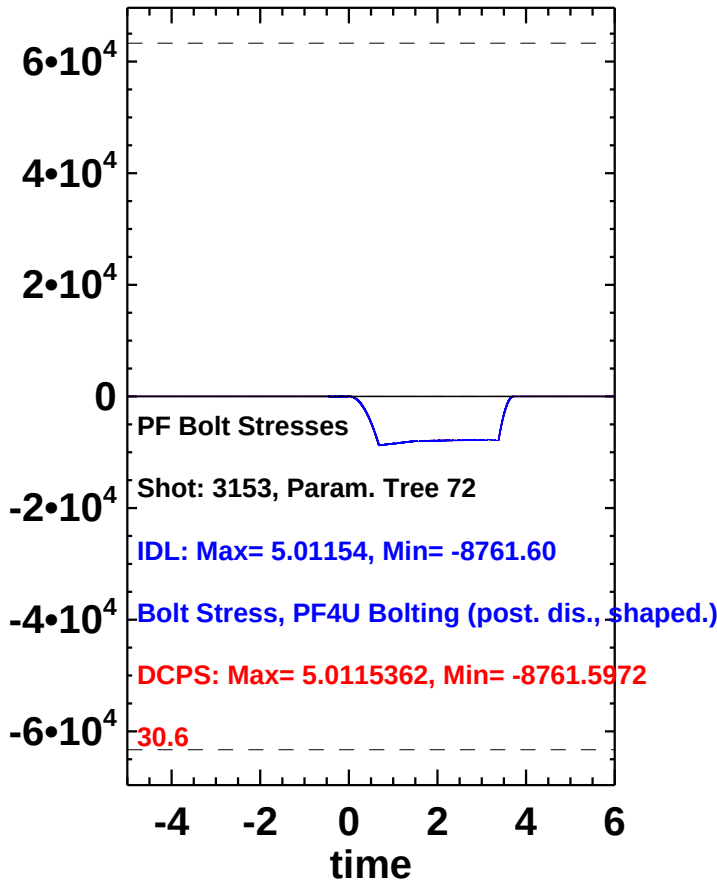

2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 63.3191, Min= -6467.82
Bolt Stress, PF3U (post. dis., circ.)
DCPS: Max= 63.319119, Min= -6467.8232
29.5
-4 -2 0 2 4 6
time

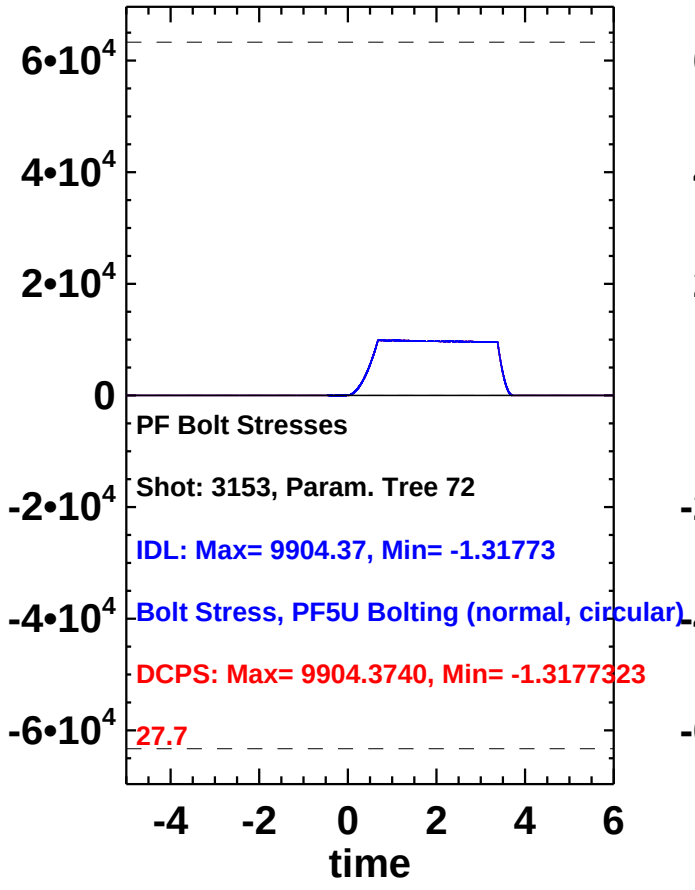

2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 54.9209, Min= -6196.26
Bolt Stress, PF3U (post. dis., shaped.)
DCPS: Max= 54.920930, Min= -6196.2563
30.5
-4 -2 0 2 4 6
time

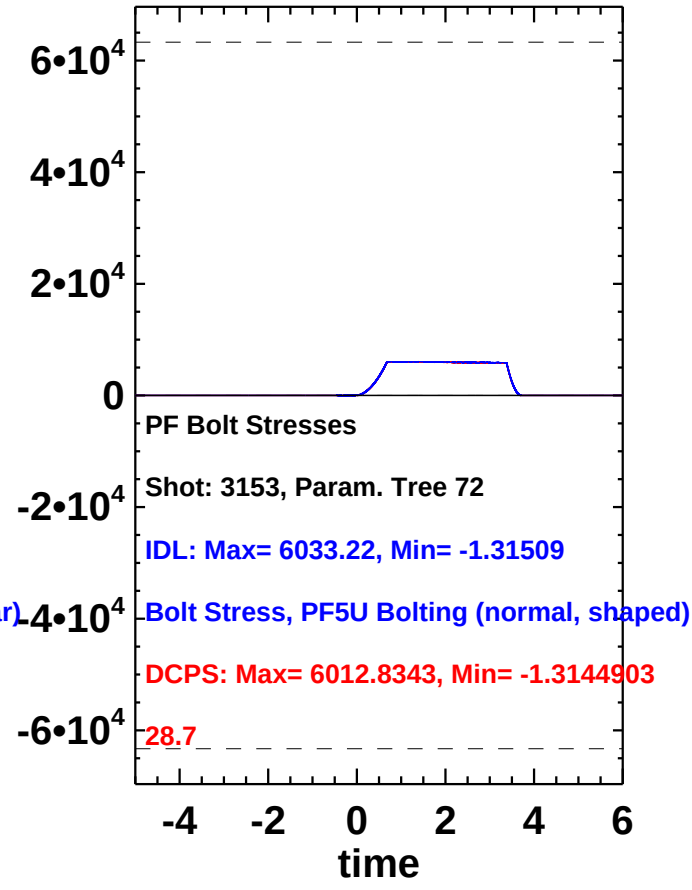

6•10^4
4•10^4
2•10^4
0
-2•10^4
-4•10^4
-6•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 6.70056, Min= -6355.29
Bolt Stress, PF4U Bolting (normal, circular)
DCPS: Max= 6.7005580, Min= -6355.2911
27.6
-4 -2 0 2 4 6
time

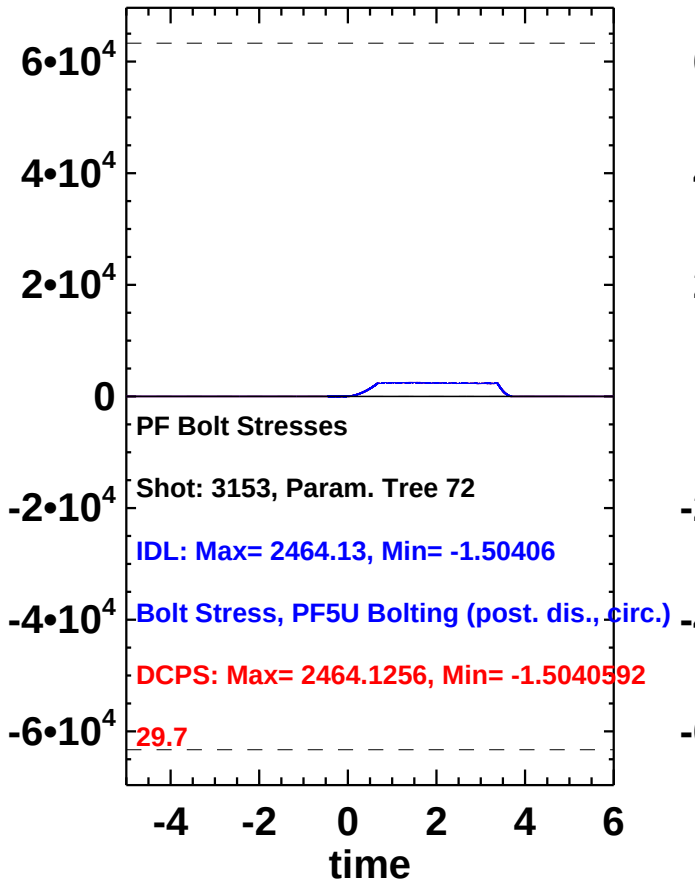

6•10^4
4•10^4
2•10^4
0
-2•10^4
-4•10^4
-6•10^4
--> VALUES DIFFER BY TOO MUCH
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 5.52876, Min= -7881.14
Bolt Stress, PF4U Bolting (normal, shaped)
DCPS: Max= 5.2938854, Min= -8268.1756
28.6
-4 -2 0 2 4 6
time

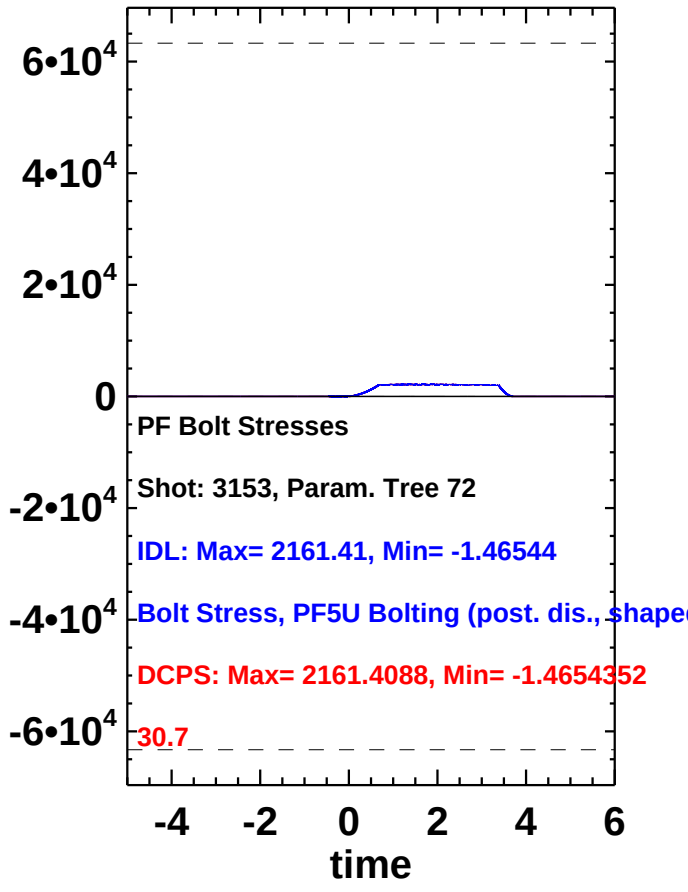

6•10^4
4•10^4
2•10^4
0
-2•10^4
-4•10^4
-6•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 5.37067, Min= -8096.34
Bolt Stress, PF4U Bolting (post. dis., circ.)
DCPS: Max= 5.3706680, Min= -8096.3362
29.6
-4 -2 0 2 4 6
time

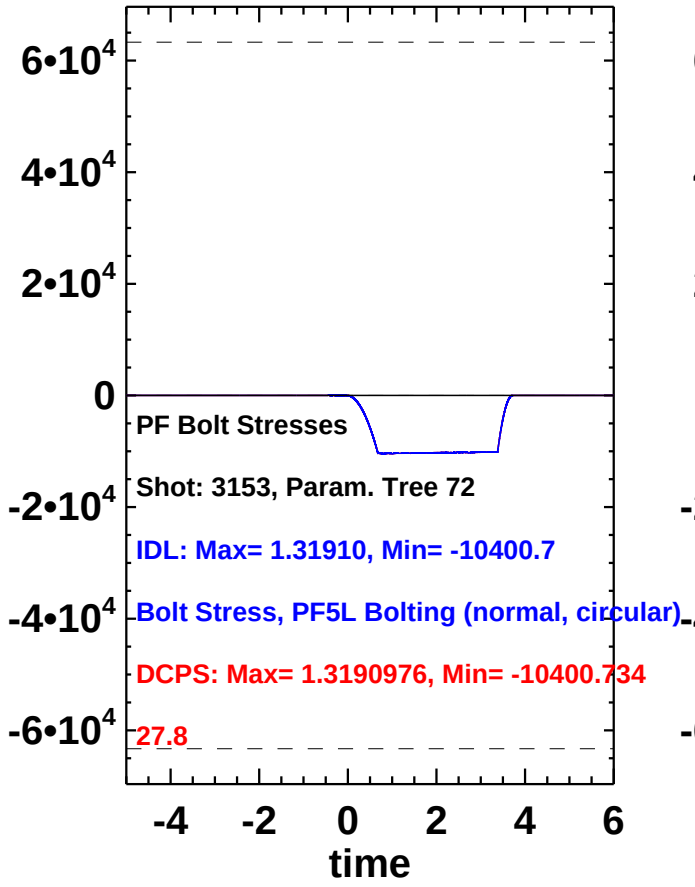

6•10^4
4•10^4
2•10^4
0
-2•10^4
-4•10^4
-6•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 5.01154, Min= -8761.60
Bolt Stress, PF4U Bolting (post. dis., shaped.)
DCPS: Max= 5.0115362, Min= -8761.5972
30.6
-4 -2 0 2 4 6
time

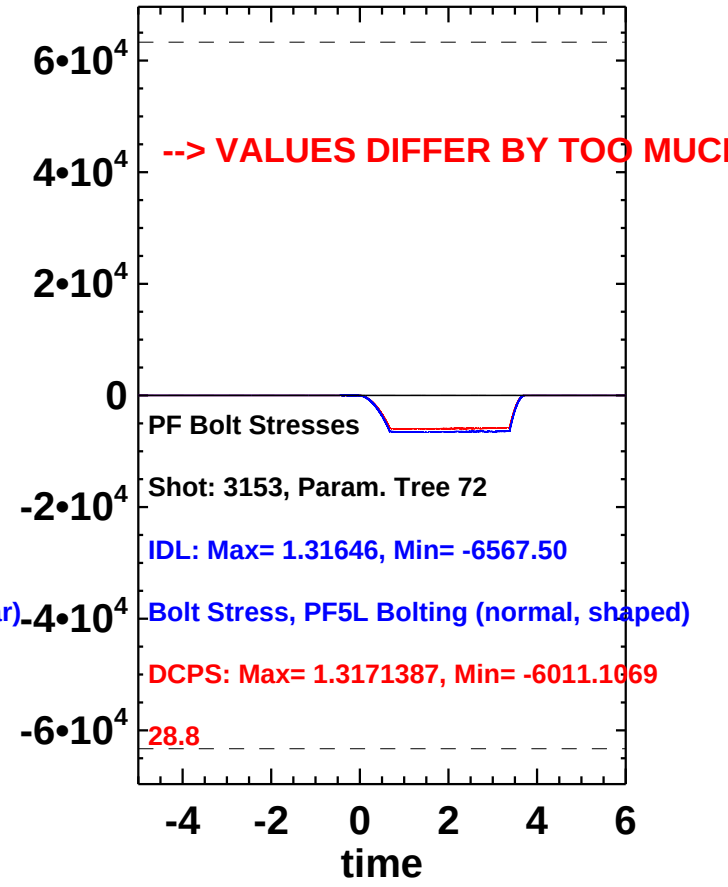

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 9904.37, Min= -1.31773
Bolt Stress, PF5U Bolting (normal, circular)
DCPS: Max= 9904.3740, Min= -1.3177323
27.7
time

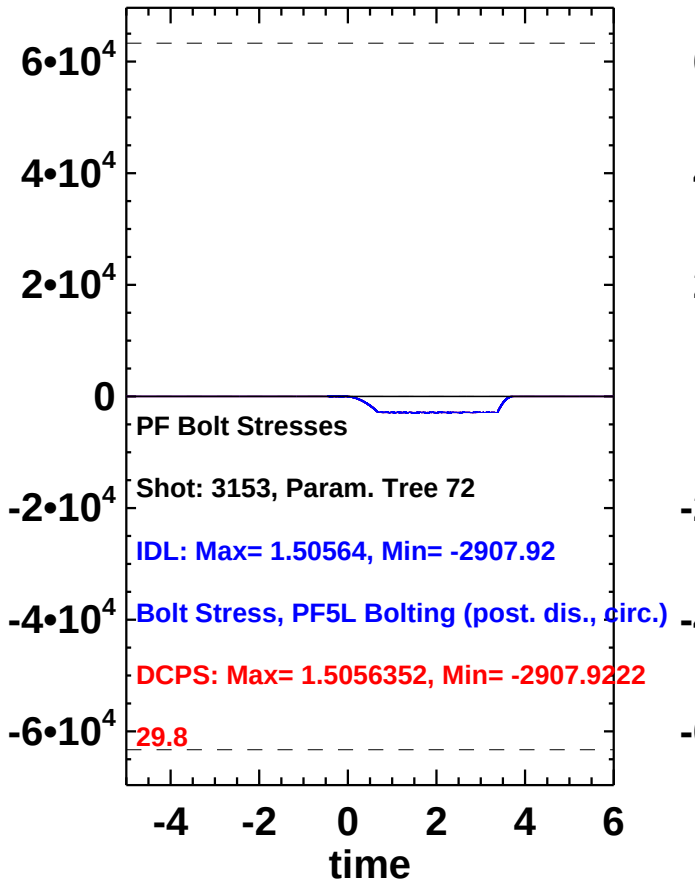

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 6033.22, Min= -1.31509
Bolt Stress, PF5U Bolting (normal, shaped)
DCPS: Max= 6012.8343, Min= -1.3144903
28.7
time

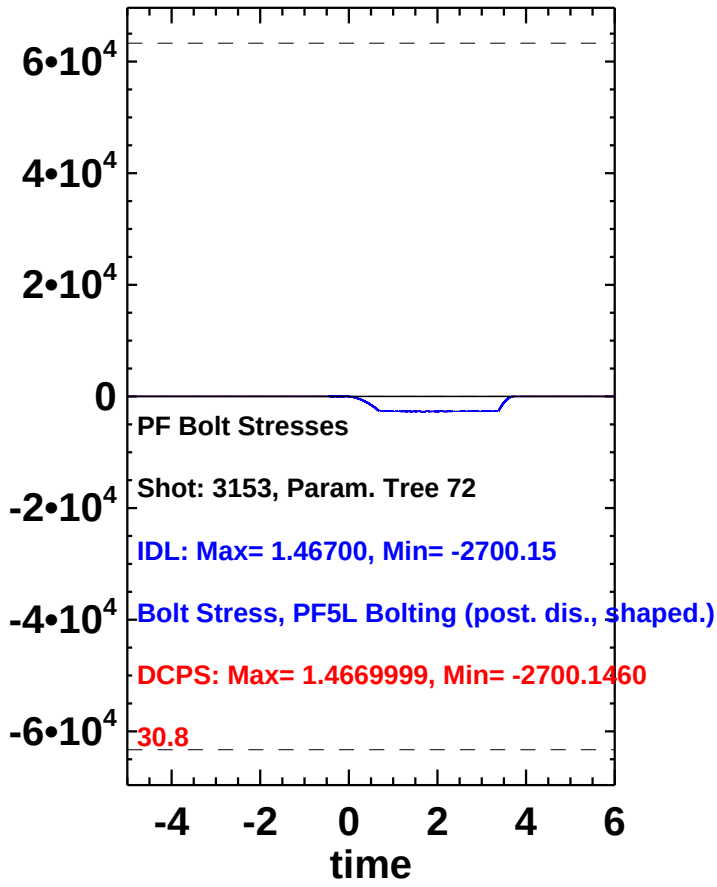

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 2464.13, Min= -1.50406
Bolt Stress, PF5U Bolting (post. dis., circ.)
DCPS: Max= 2464.1256, Min= -1.5040592
29.7
time

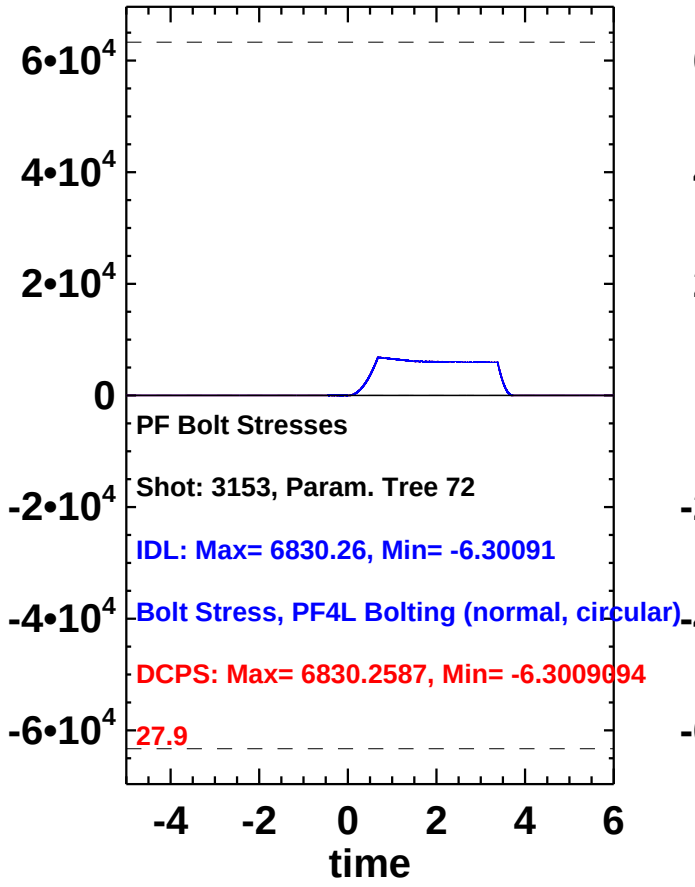

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 2161.41, Min= -1.46544
Bolt Stress, PF5U Bolting (post. dis., shaped.)
DCPS: Max= 2161.4088, Min= -1.4654352
30.7
time

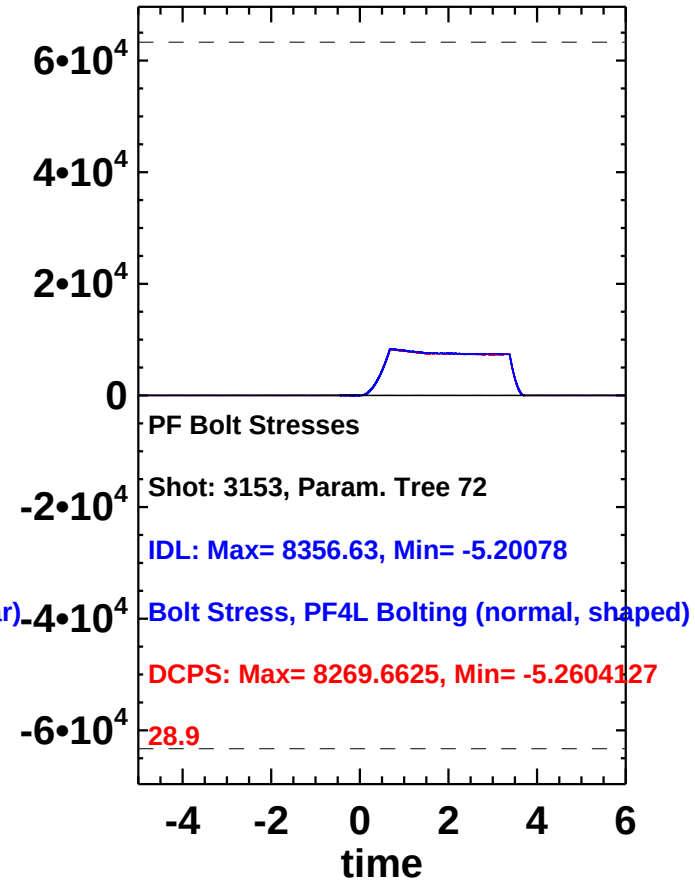

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1.31910, Min= -10400.7
Bolt Stress, PF5L Bolting (normal, circular)
DCPS: Max= 1.3190976, Min= -10400.734
27.8
time

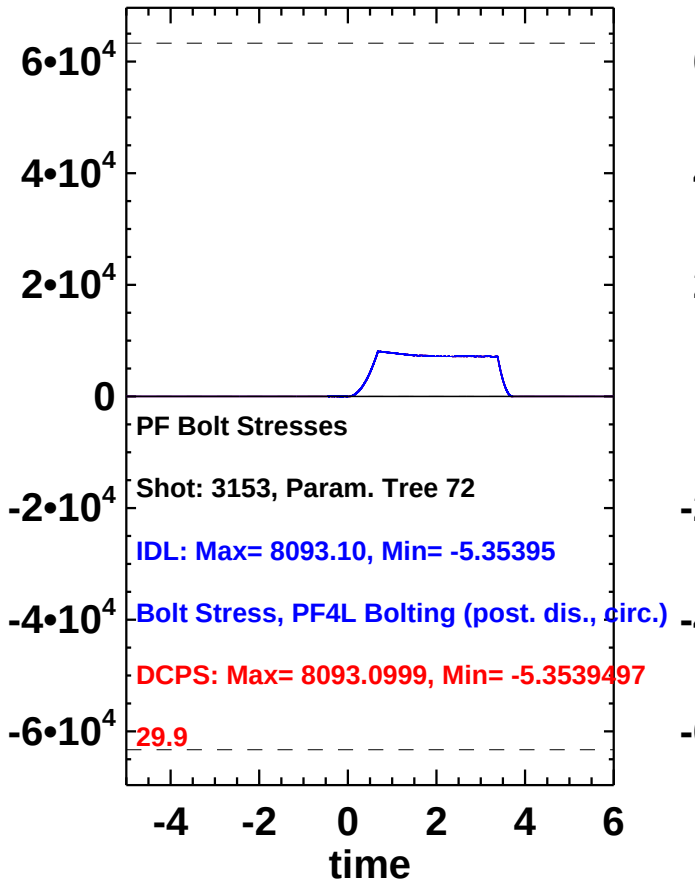

--> VALUES DIFFER BY TOO MUCH
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1.31646, Min= -6567.50
Bolt Stress, PF5L Bolting (normal, shaped)
DCPS: Max= 1.3171387, Min= -6011.1069
28.8
time

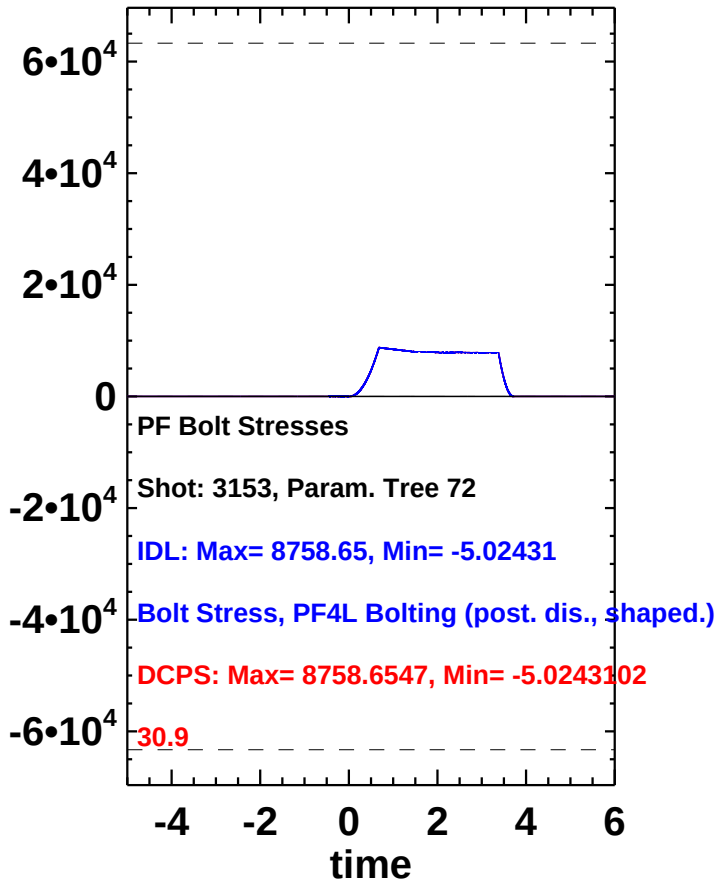

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1.50564, Min= -2907.92
Bolt Stress, PF5L Bolting (post. dis., circ.)
DCPS: Max= 1.5056352, Min= -2907.9222
29.8
time

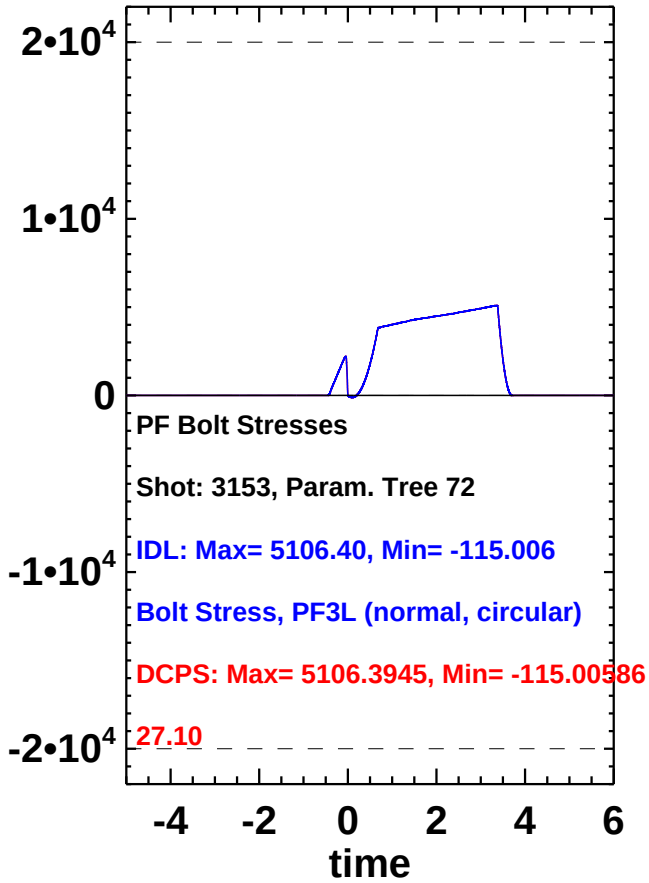

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1.46700, Min= -2700.15
Bolt Stress, PF5L Bolting (post. dis., shaped.)
DCPS: Max= 1.4669999, Min= -2700.1460
30.8
time

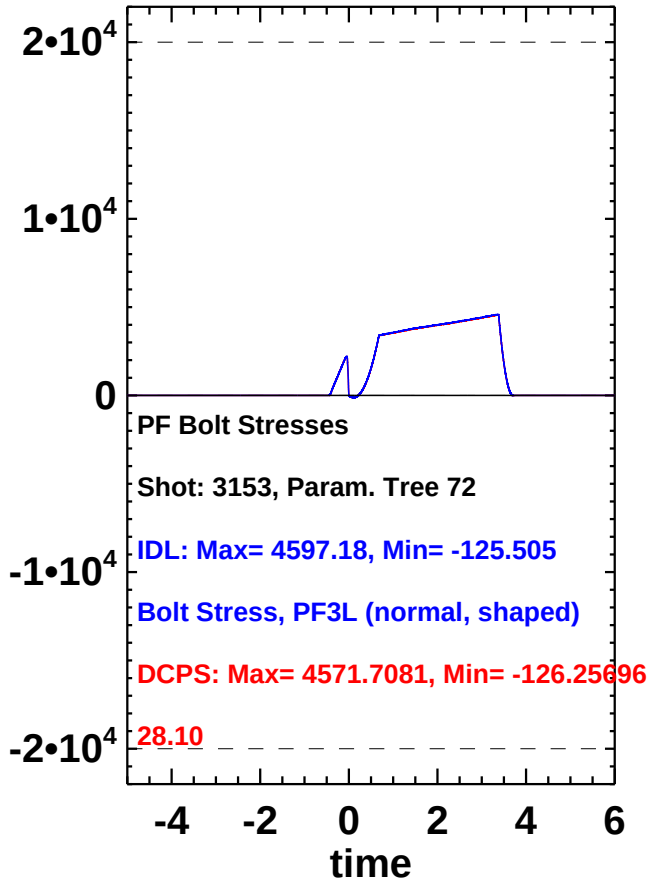

PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 6830.26, Min= -6.30091
Bolt Stress, PF4L Bolting (normal, circular)
DCPS: Max= 6830.2587, Min= -6.3009094
27.9
time


PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 8356.63, Min= -5.20078
Bolt Stress, PF4L Bolting (normal, shaped)
DCPS: Max= 8269.6625, Min= -5.2604127
28.9
time


PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 8093.10, Min= -5.35395
Bolt Stress, PF4L Bolting (post. dis., circ.)
DCPS: Max= 8093.0999, Min= -5.3539497
29.9
time


PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 8758.65, Min= -5.02431
Bolt Stress, PF4L Bolting (post. dis., shaped.)
DCPS: Max= 8758.6547, Min= -5.0243102
30.9
time


2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 5106.40, Min= -115.006
Bolt Stress, PF3L (normal, circular)
DCPS: Max= 5106.3945, Min= -115.00586
27.10
-4 -2 0 2 4 6
time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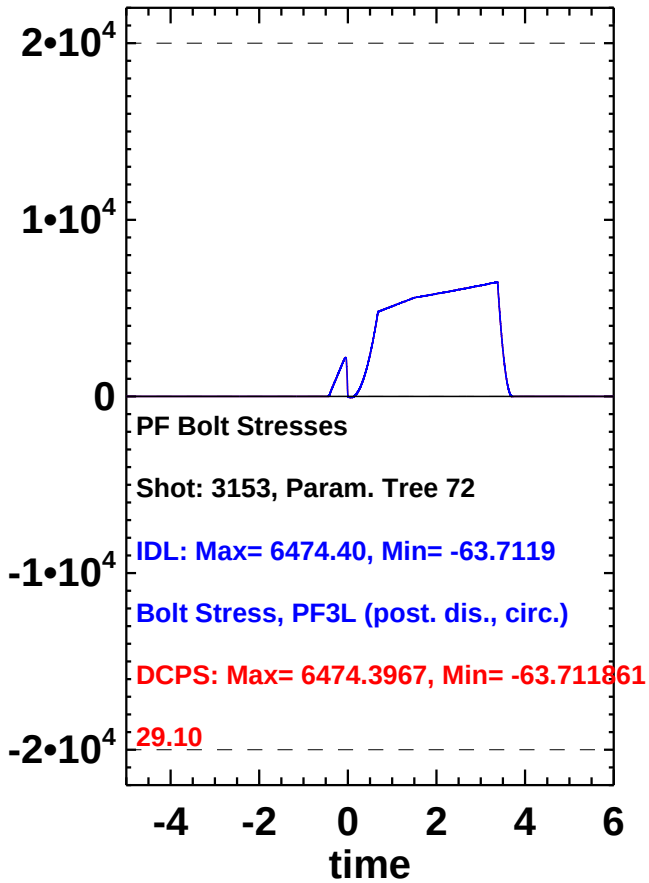
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 4597.18, Min= -125.505
Bolt Stress, PF3L (normal, shaped)
DCPS: Max= 4571.7081, Min= -126.25696
28.10
-4 -2 0 2 4 6
time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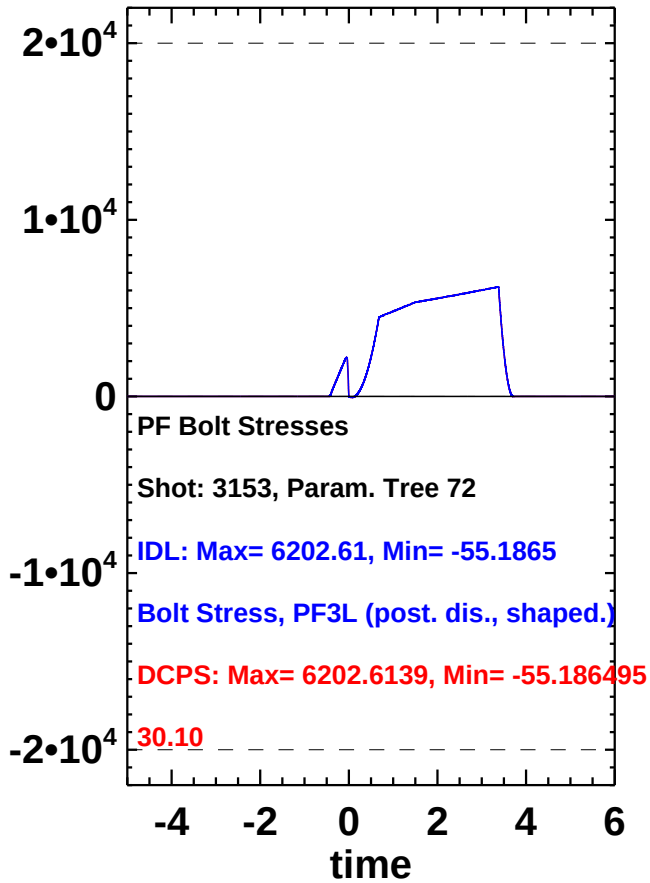
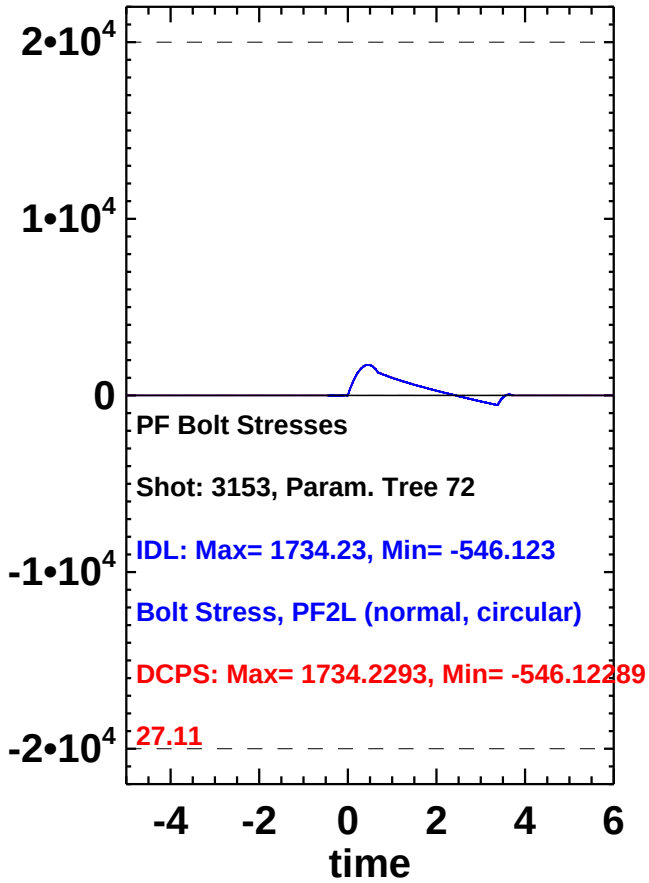
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 6474.40, Min= -63.7119
Bolt Stress, PF3L (post. dis., circ.)
DCPS: Max= 6474.3967, Min= -63.711861
29.10
-4 -2 0 2 4 6
time


2•10^4
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 6202.61, Min= -55.1865
Bolt Stress, PF3L (post. dis., shaped.)
DCPS: Max= 6202.6139, Min= -55.186495
30.10
-4 -2 0 2 4 6
time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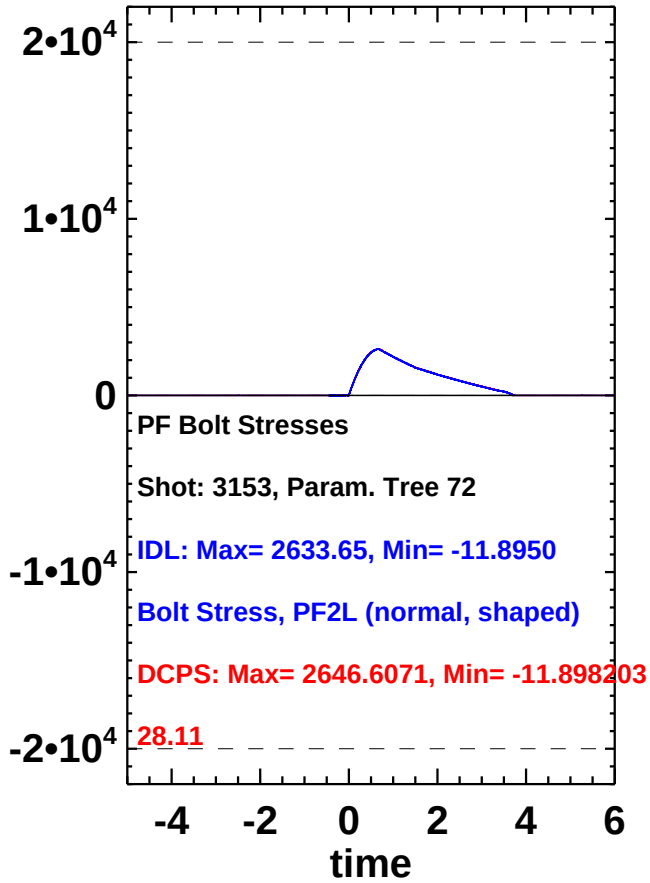
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1734.23, Min= -546.123
Bolt Stress, PF2L (normal, circular)
DCPS: Max= 1734.2293, Min= -546.12289
27.11
-4 -2 0 2 4 6
time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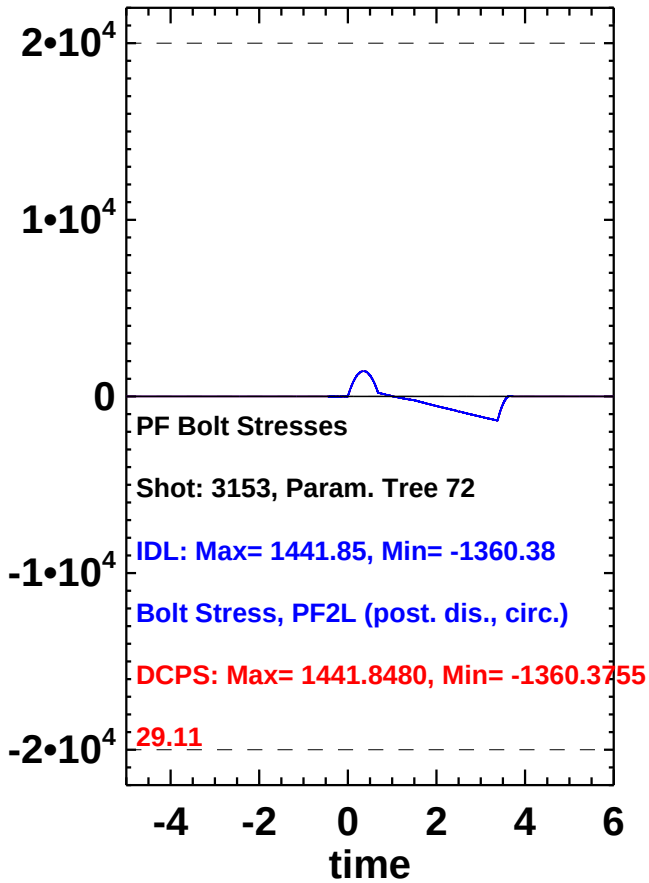
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 2633.65, Min= -11.8950
Bolt Stress, PF2L (normal, shaped)
DCPS: Max= 2646.6071, Min= -11.898203
28.11
-4 -2 0 2 4 6
time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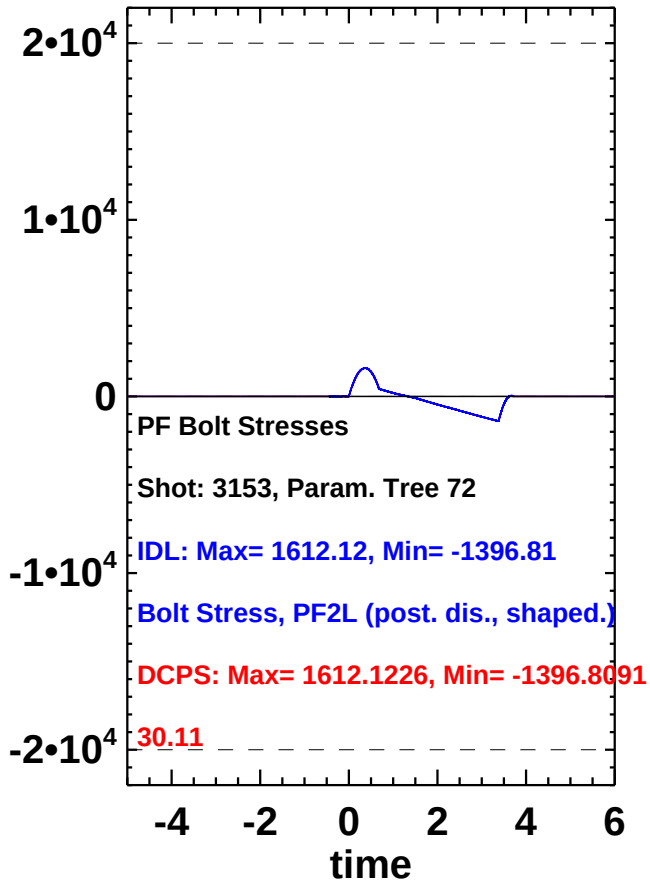
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1441.85, Min= -1360.38
Bolt Stress, PF2L (post. dis., circ.)
DCPS: Max= 1441.8480, Min= -1360.3755
29.11
-4 -2 0 2 4 6
time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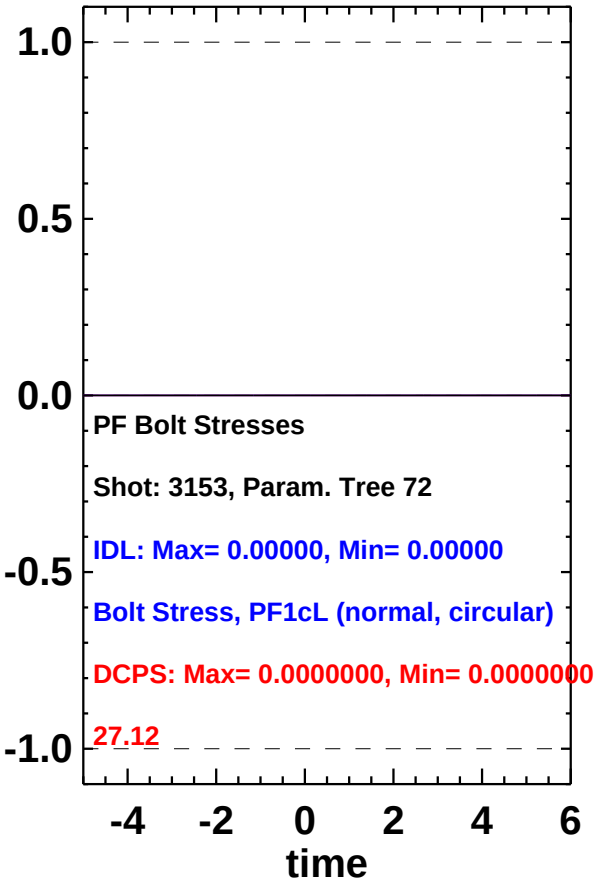
1•10^4
0
-1•10^4
-2•10^4
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 1612.12, Min= -1396.81
Bolt Stress, PF2L (post. dis., shaped.)
DCPS: Max= 1612.1226, Min= -1396.8091
30.11
-4 -2 0 2 4 6
time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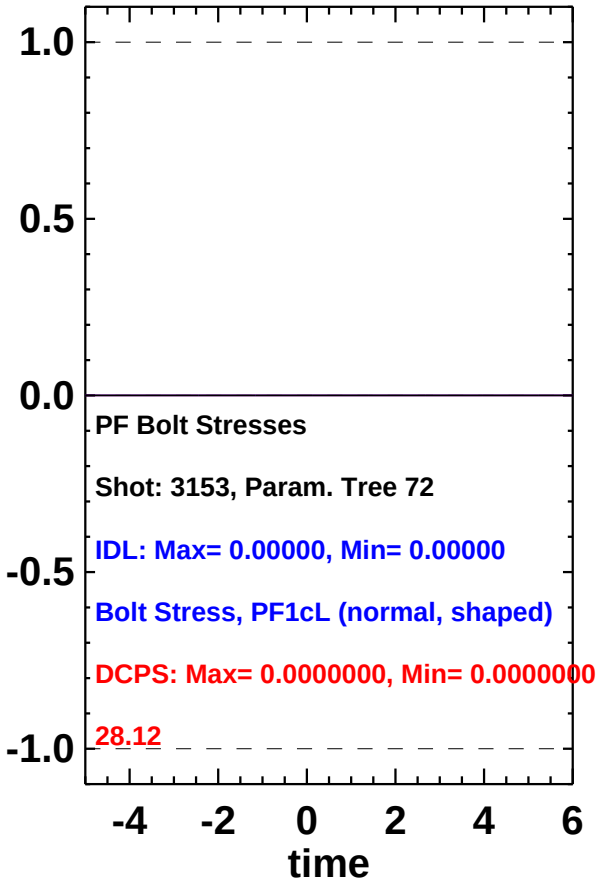
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cL (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.12
-4
-2
0
2
4
6
time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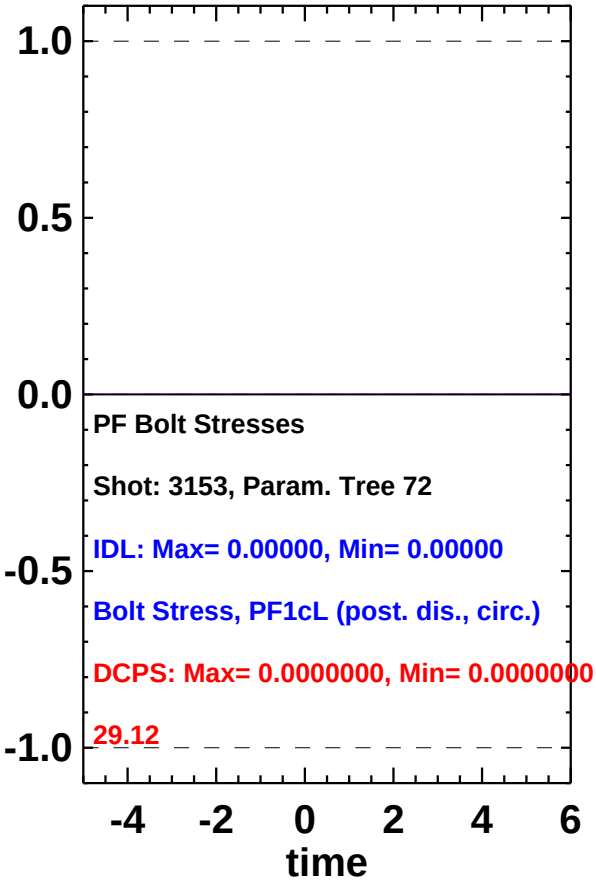
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cL (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.12
-4
-2
0
2
4
6
time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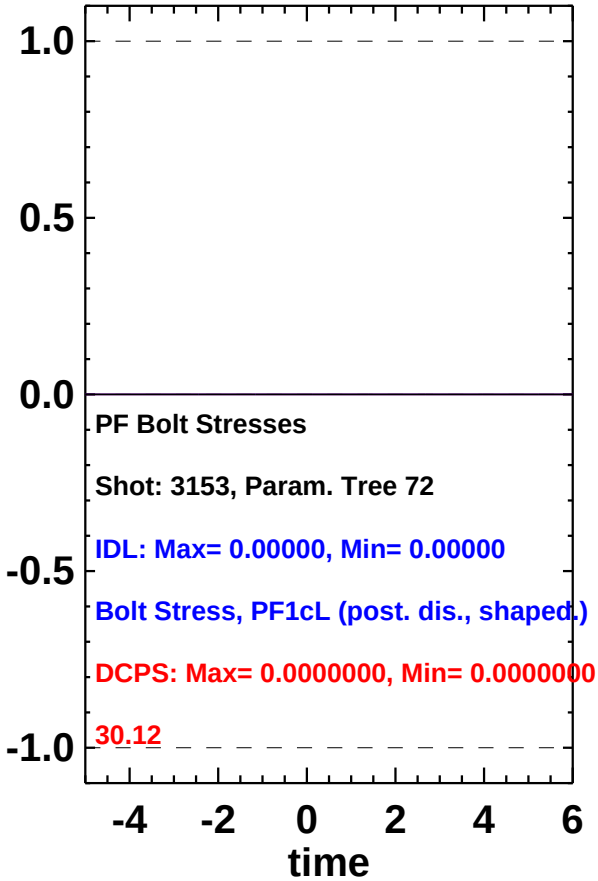
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cL (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.12
-4
-2
0
2
4
6
time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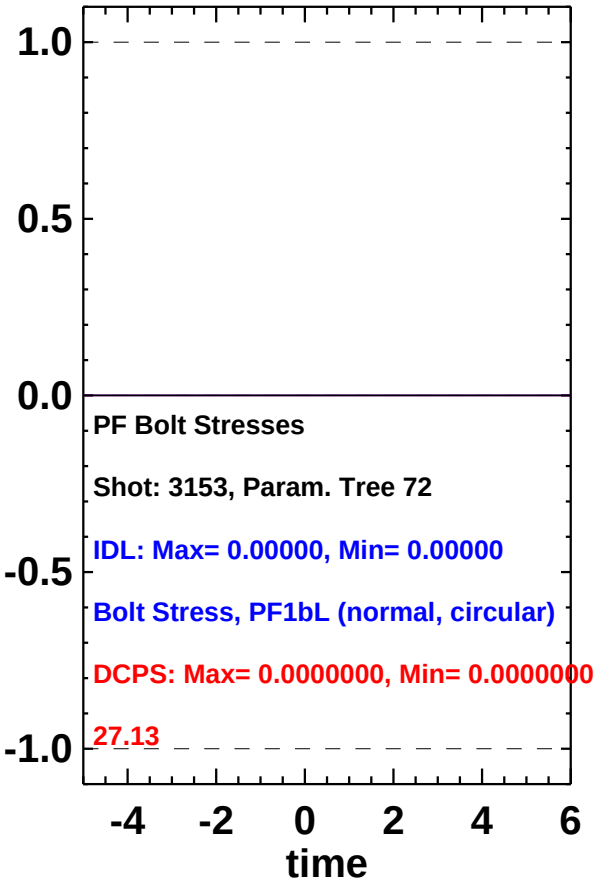
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1cL (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.12
-4
-2
0
2
4
6
time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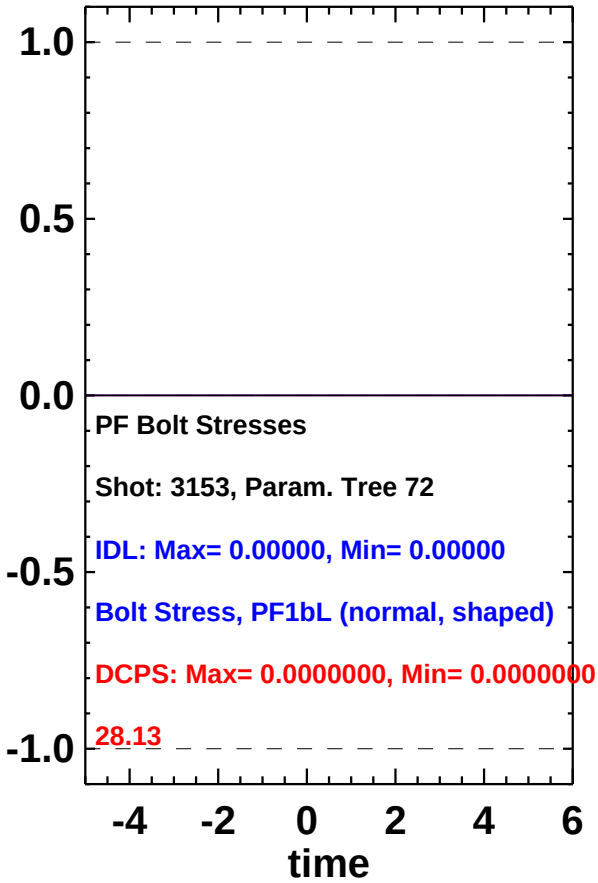
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1bL (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.13
-4
-2
0
2
4
6
time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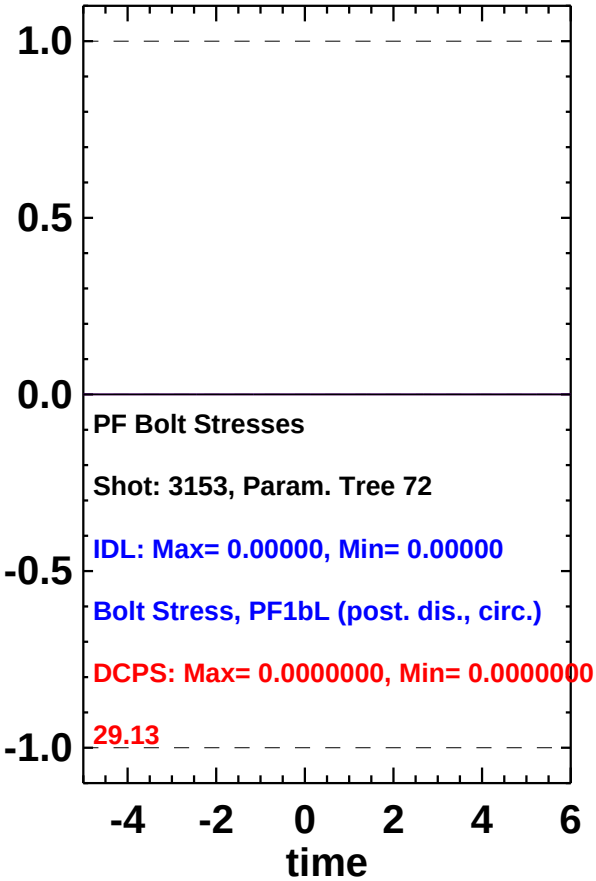
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1bL (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.13
-4
-2
0
2
4
6
time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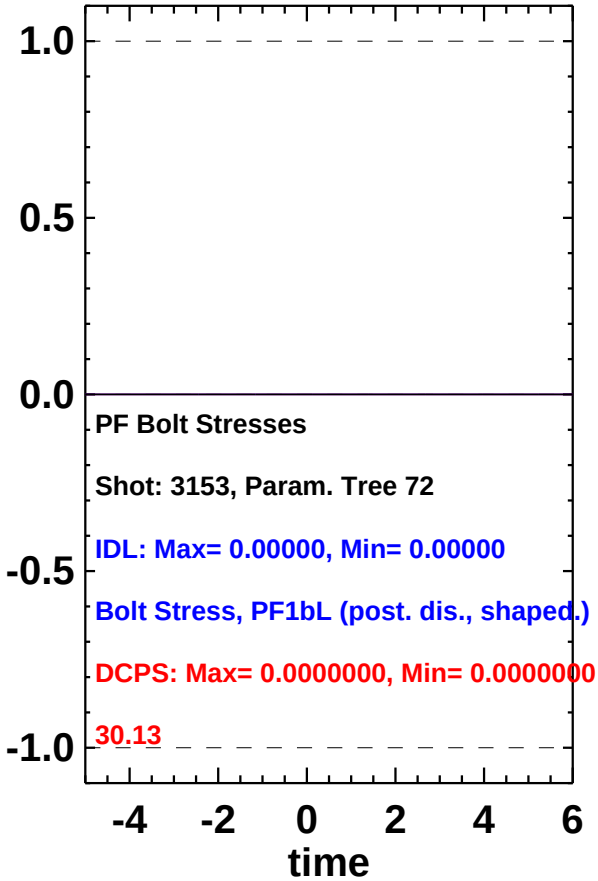
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1bL (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.13
-4
-2
0
2
4
6
time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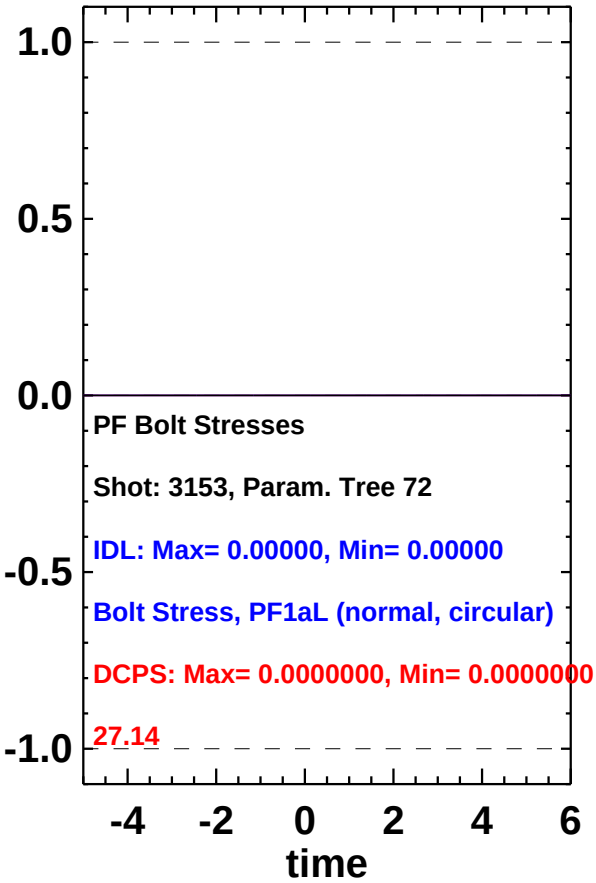
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1bL (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.13
-4
-2
0
2
4
6
time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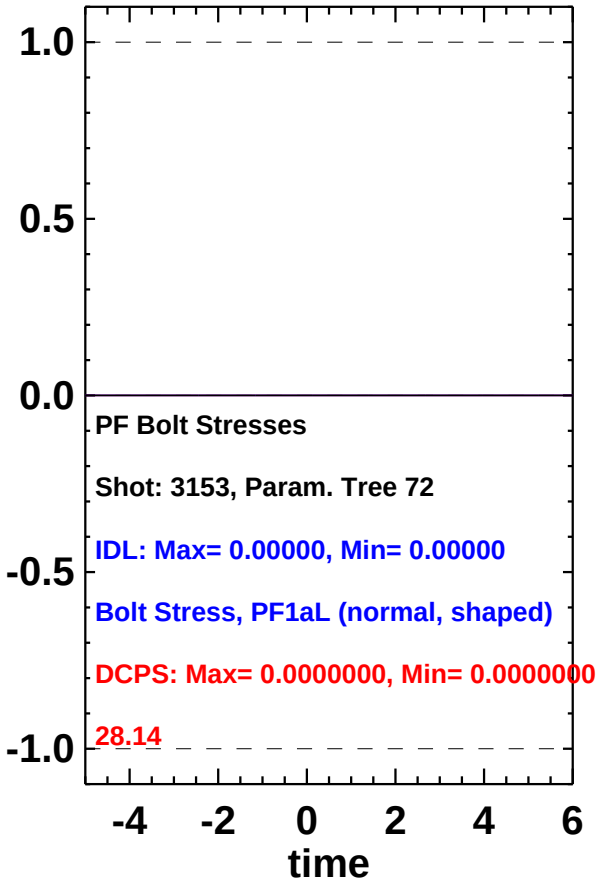
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aL (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.14
-4
-2
0
2
4
6
time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0.5
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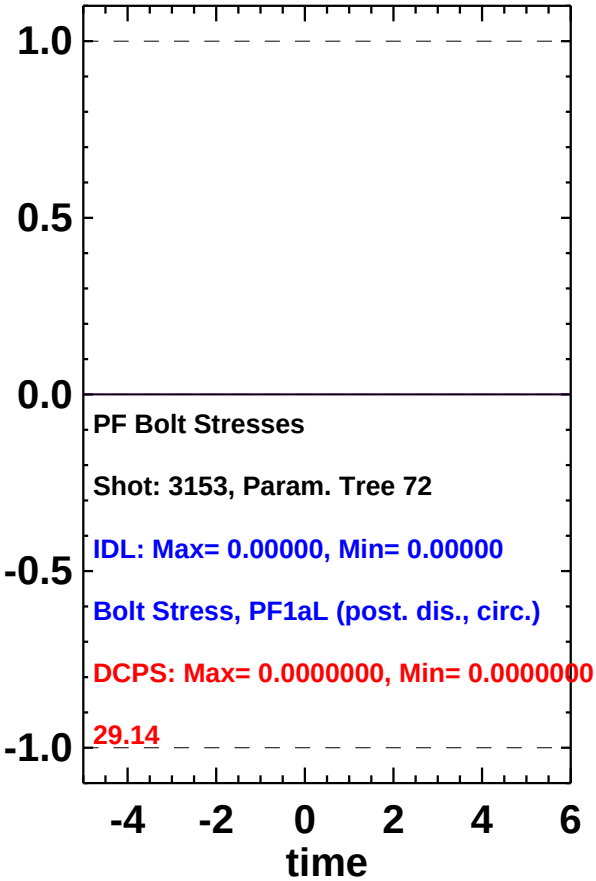
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aL (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.14
-4
-2
0
2
4
6
time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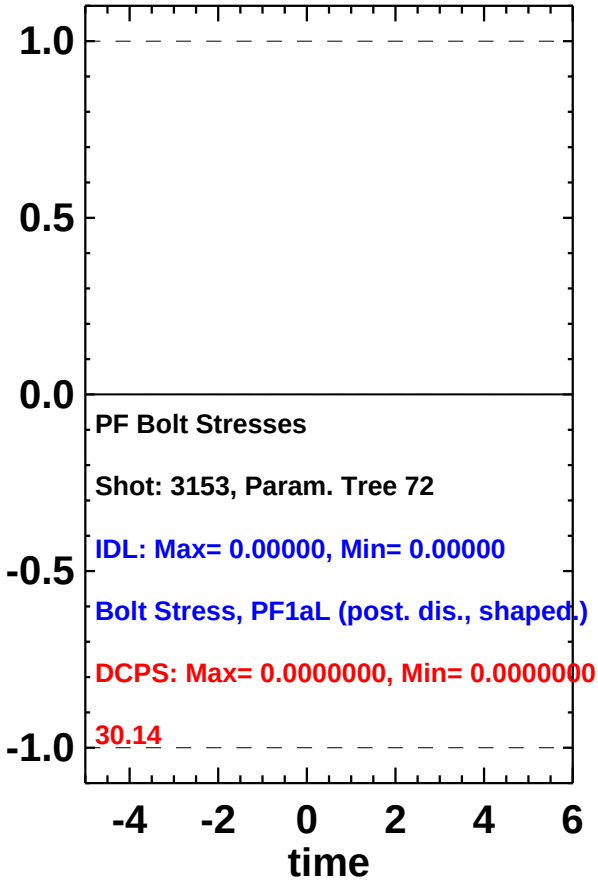
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aL (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.14
-4
-2
0
2
4
6
time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0.5
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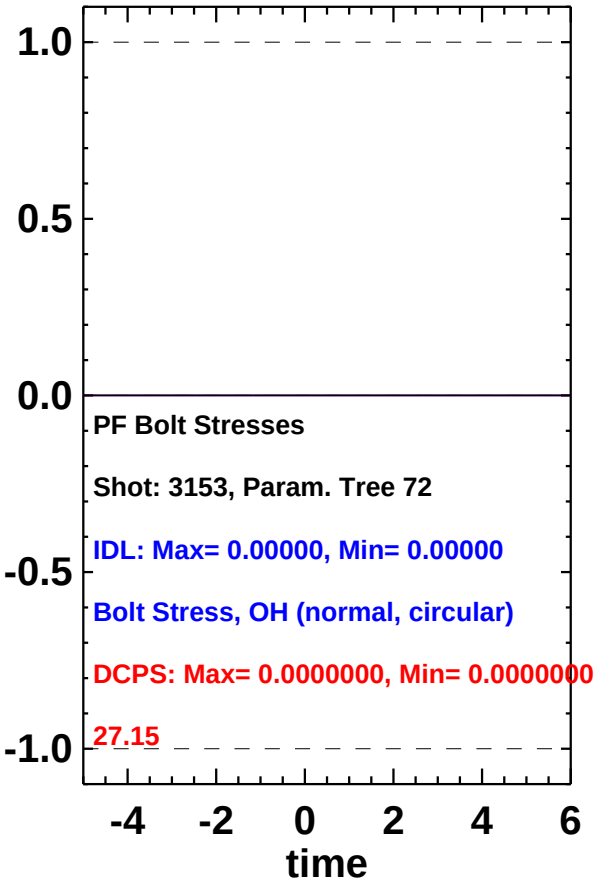
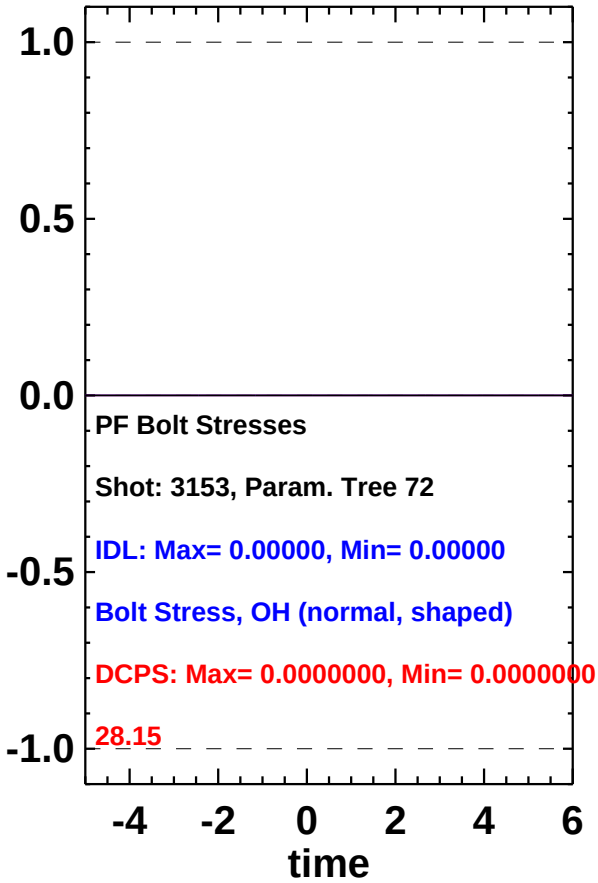
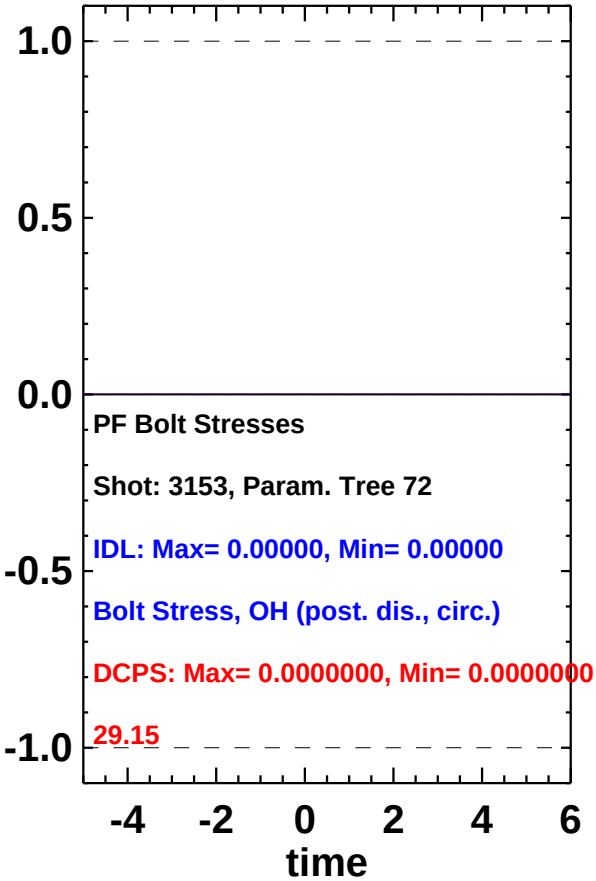
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, PF1aL (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.14
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, OH (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.15
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, OH (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.15
-4
-2
0
2
4
6
time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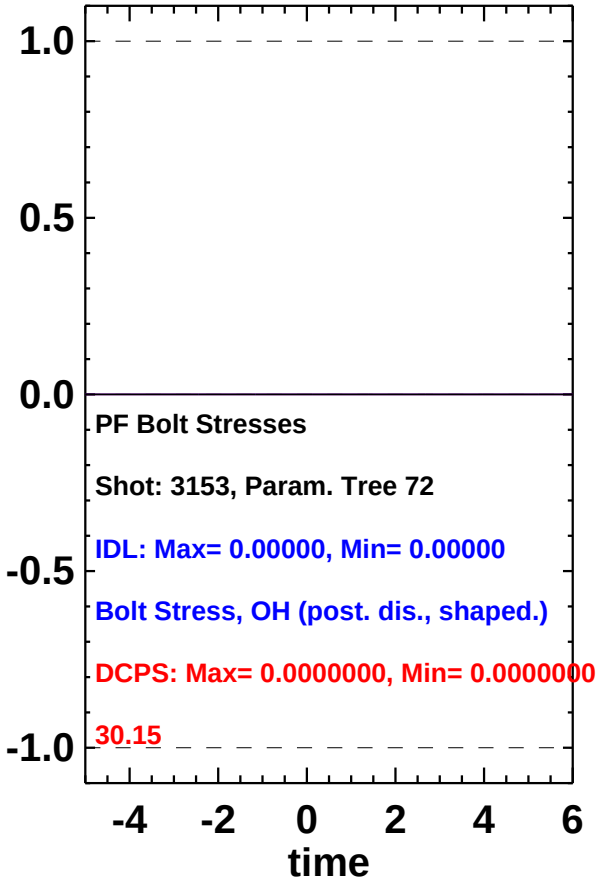
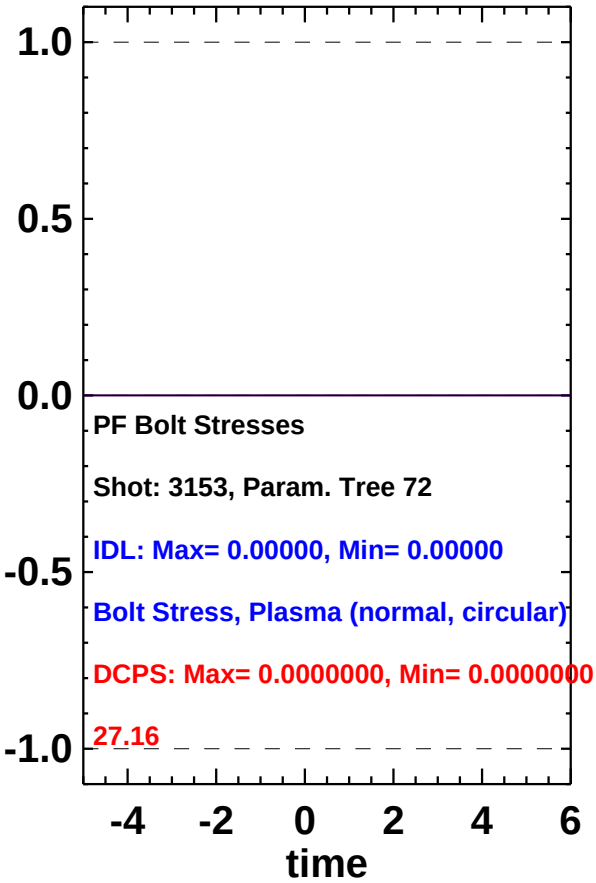
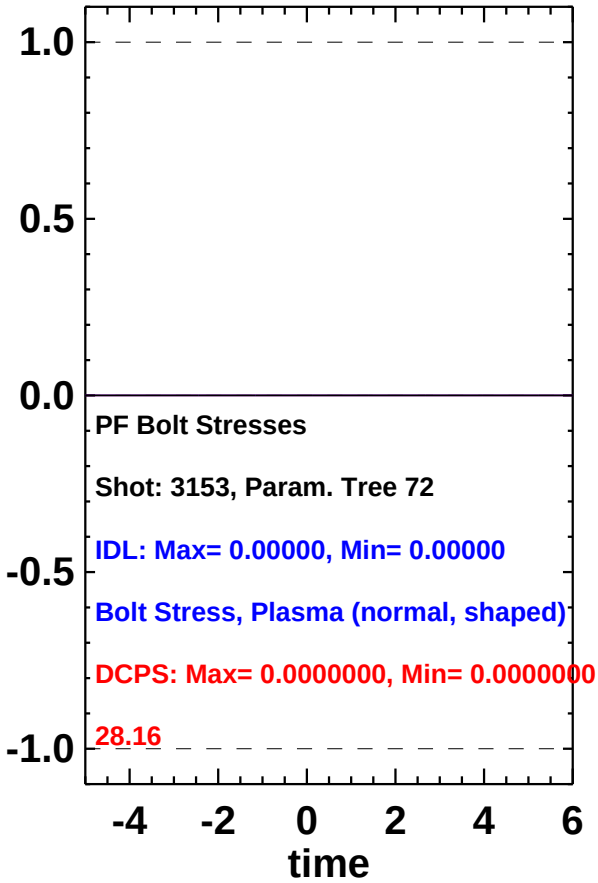
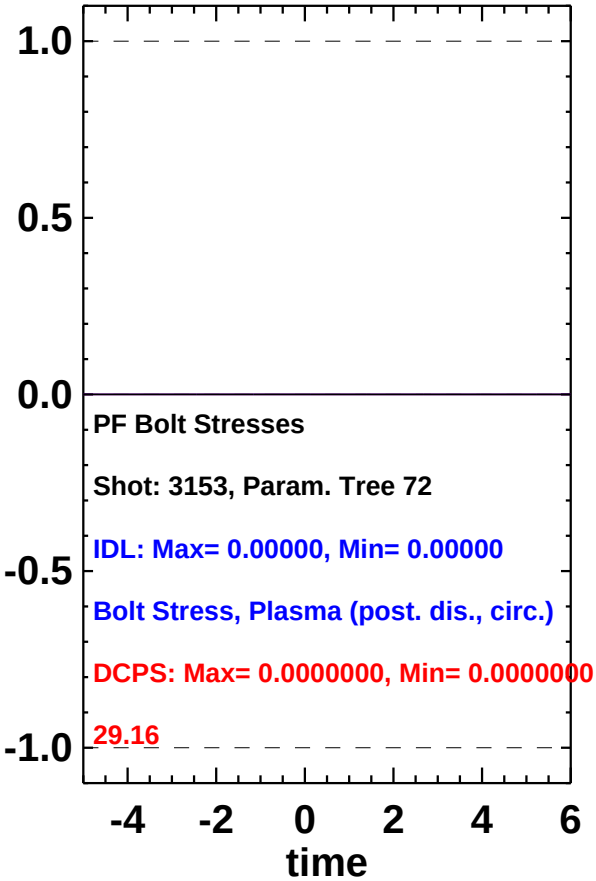
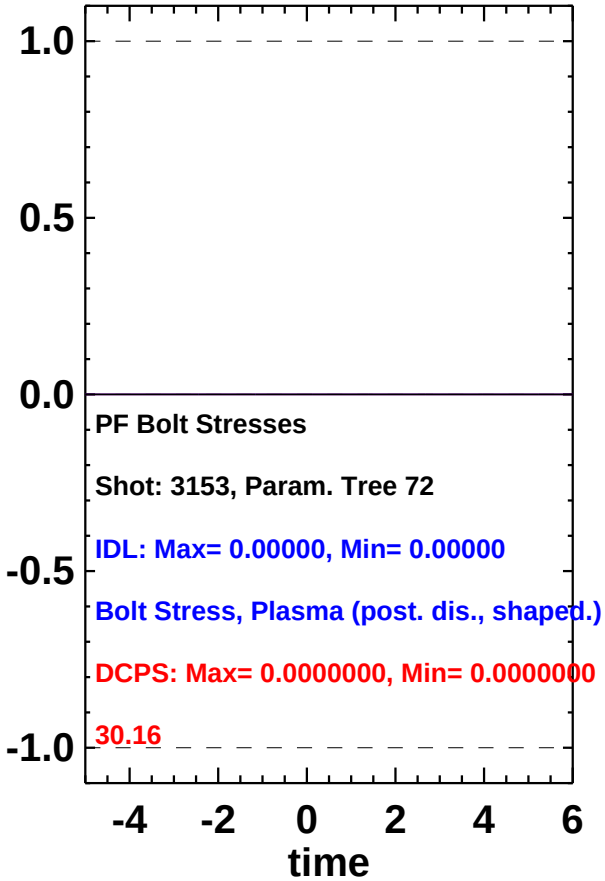
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, OH (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.15
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, OH (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.15
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, Plasma (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.16
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, Plasma (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.16
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, Plasma (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.16
-4
-2
0
2
4
6
time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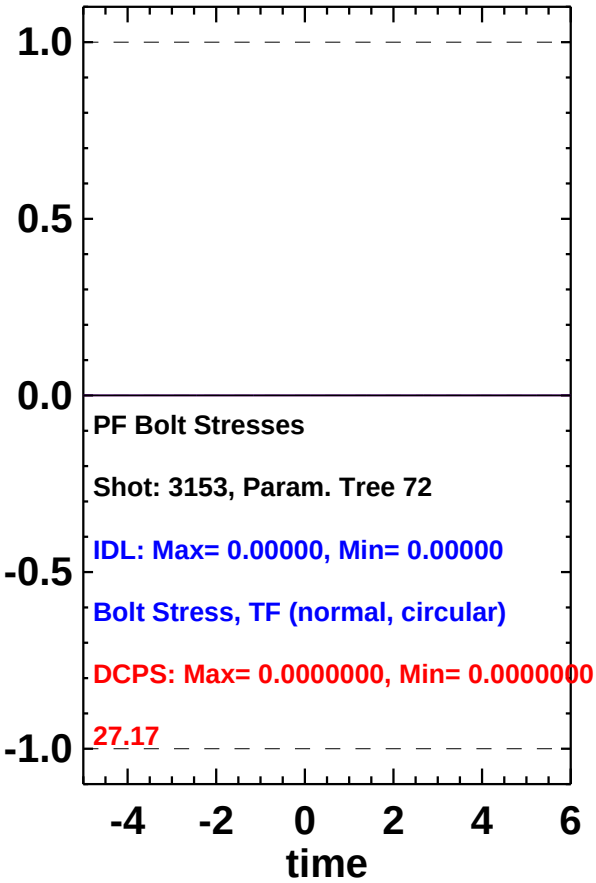
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, Plasma (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.16
-4
-2
0
2
4
6
time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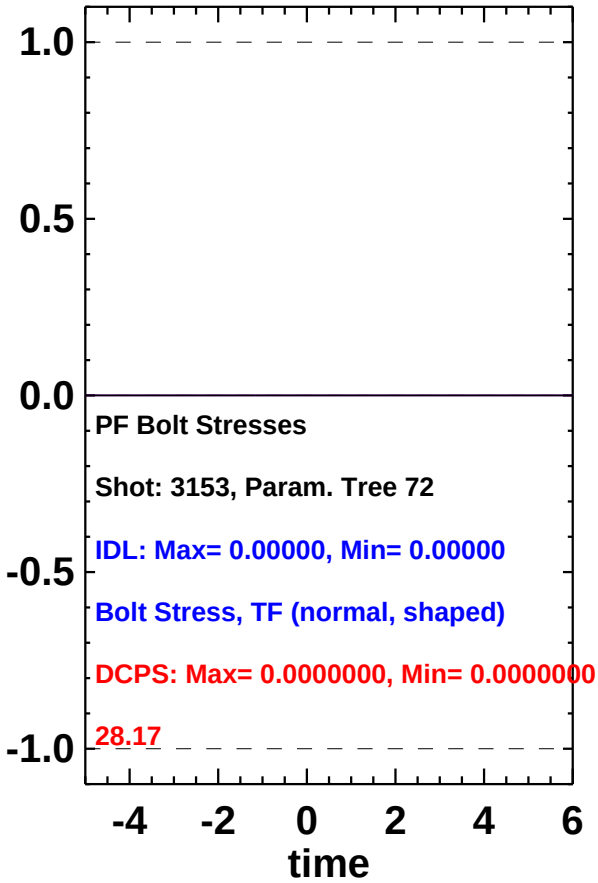
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, TF (normal, circular)
DCPS: Max= 0.0000000, Min= 0.0000000
27.17
-4
-2
0
2
4
6
time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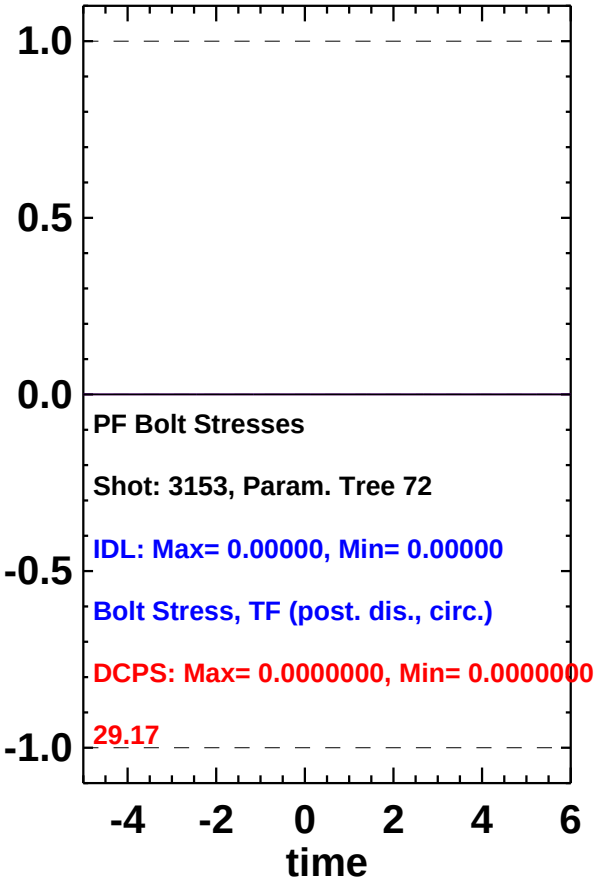
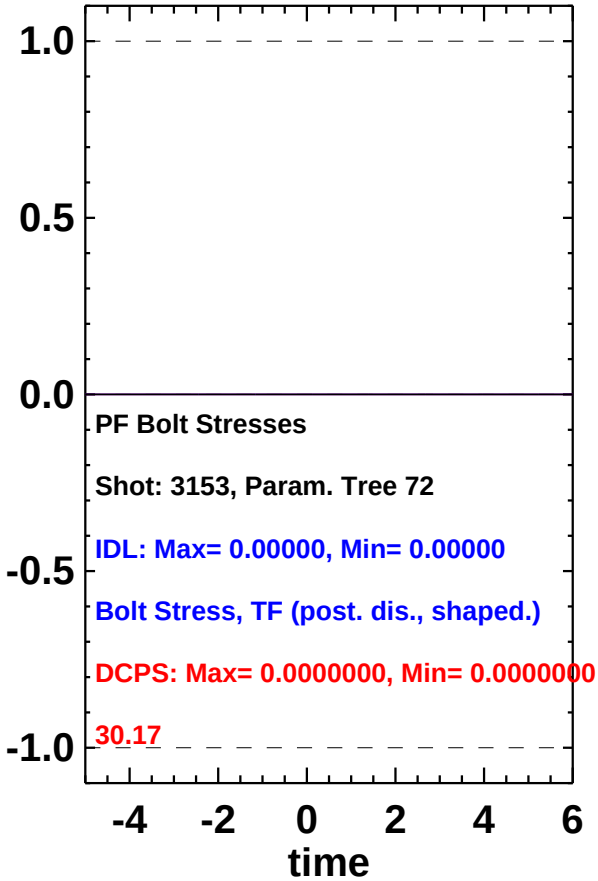
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, TF (normal, shaped)
DCPS: Max= 0.0000000, Min= 0.0000000
28.17
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, TF (post. dis., circ.)
DCPS: Max= 0.0000000, Min= 0.0000000
29.17
-4
-2
0
2
4
6
time


1.0
0.5
0.0
-0.5
-1.0
PF Bolt Stresses
Shot: 3153, Param. Tree 72
IDL: Max= 0.00000, Min= 0.00000
Bolt Stress, TF (post. dis., shaped.)
DCPS: Max= 0.0000000, Min= 0.0000000
30.17
-4
-2
0
2
4
6
time