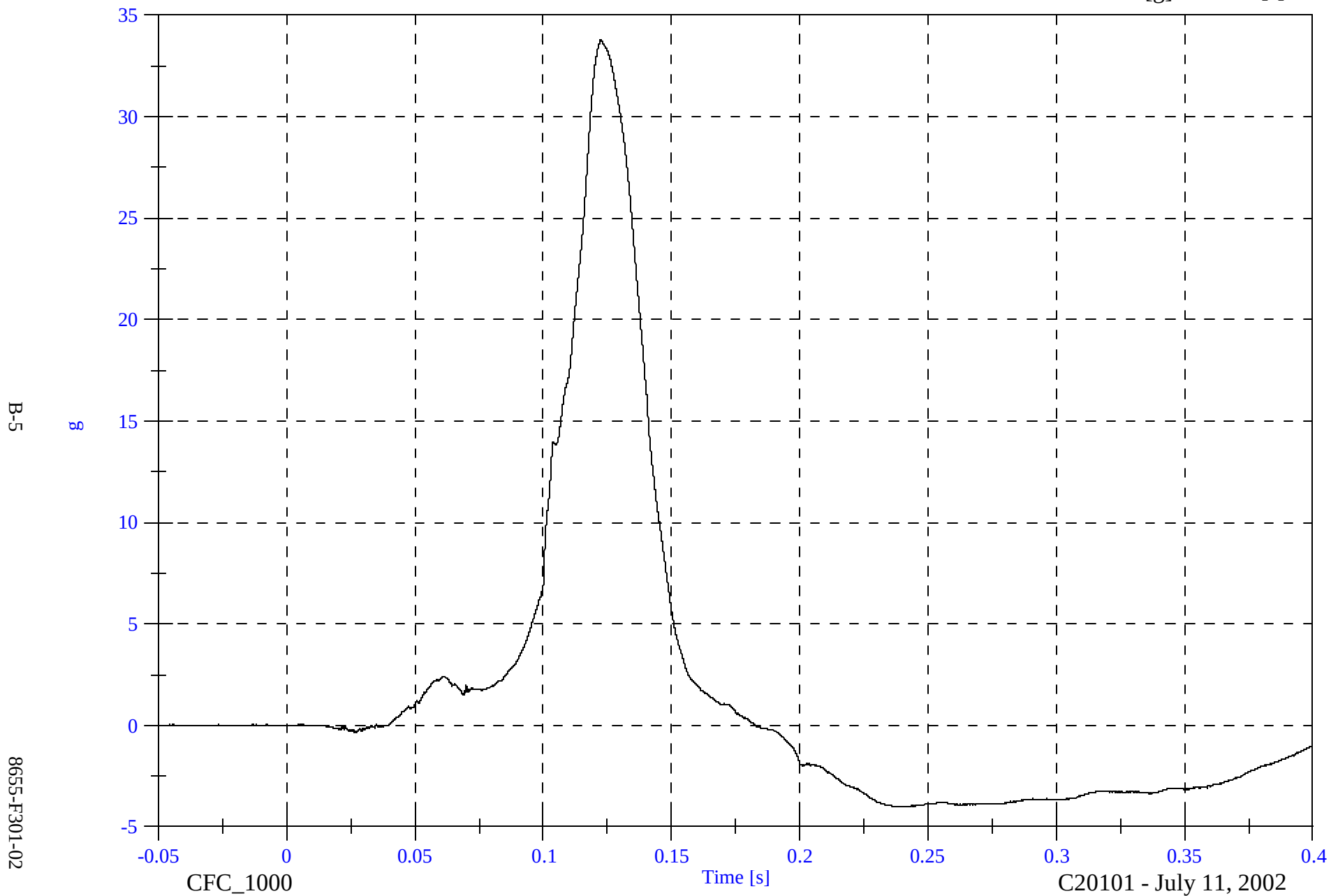


2002 301 Test 2 2002 Chevrolet Venture

Max: 33.8 [g] at 0.123 [s]

Min: -4.0 [g] at 0.238 [s]

P1 Head x

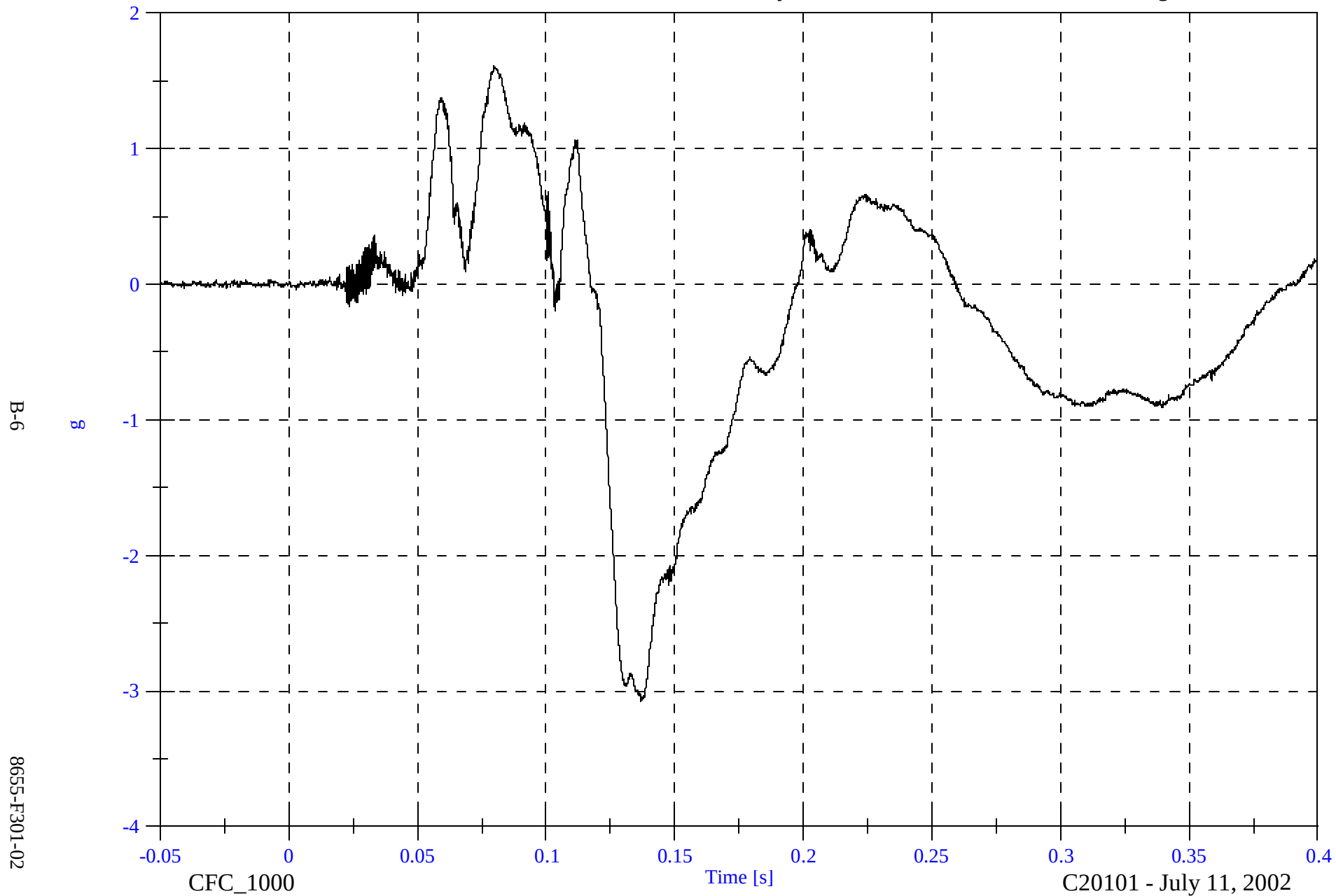


2002 301 Test 2 2002 Chevrolet Venture

Max: 1.6 [g] at 0.079 [s]

Min: -3.1 [g] at 0.137 [s]

P1 Head y

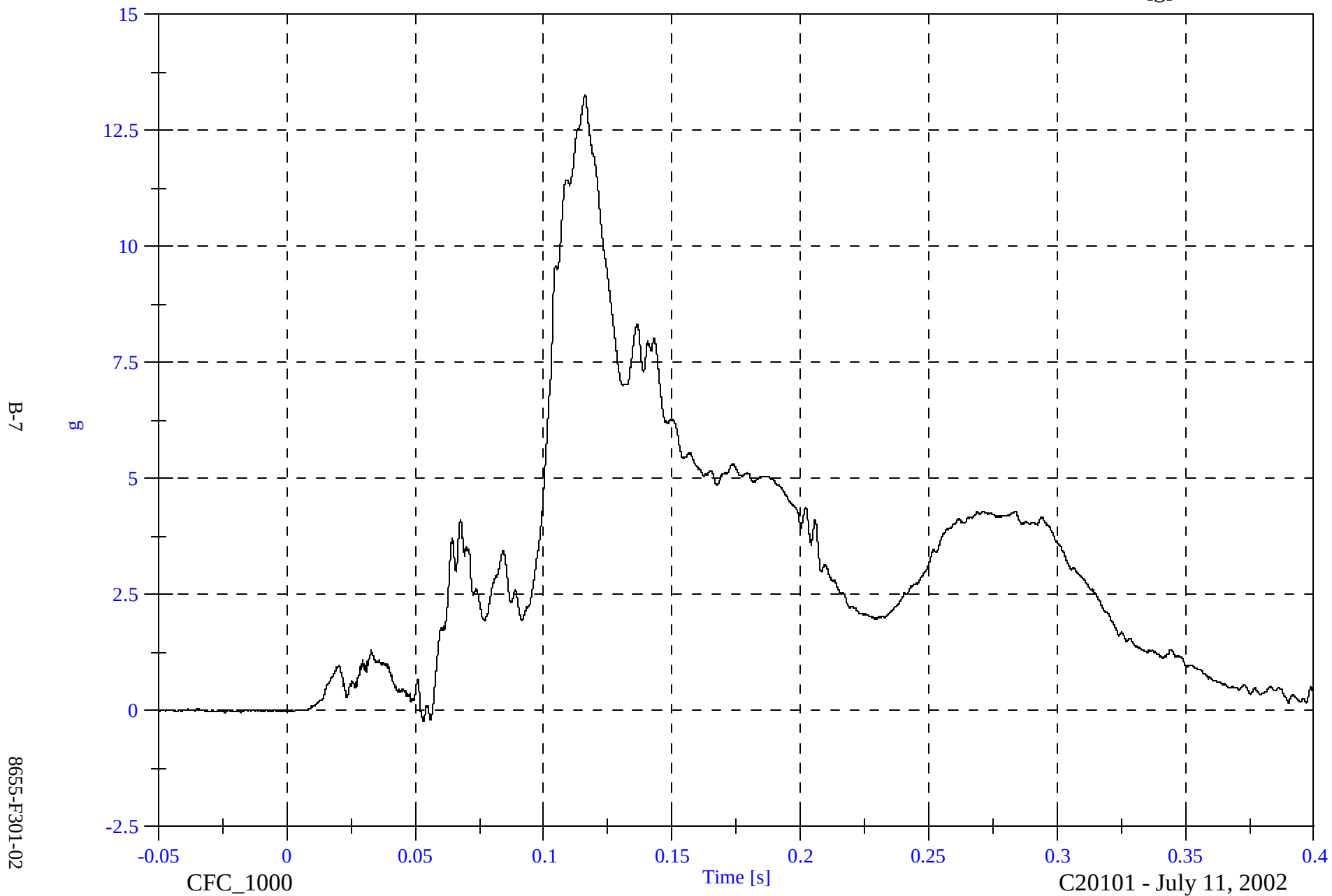


2002 301 Test 2 2002 Chevrolet Venture

Max: 13.3 [g] at 0.116 [s]

Min: -0.2 [g] at 0.053 [s]

P1 Head z



2002 301 Test 2 2002 Chevrolet Venture

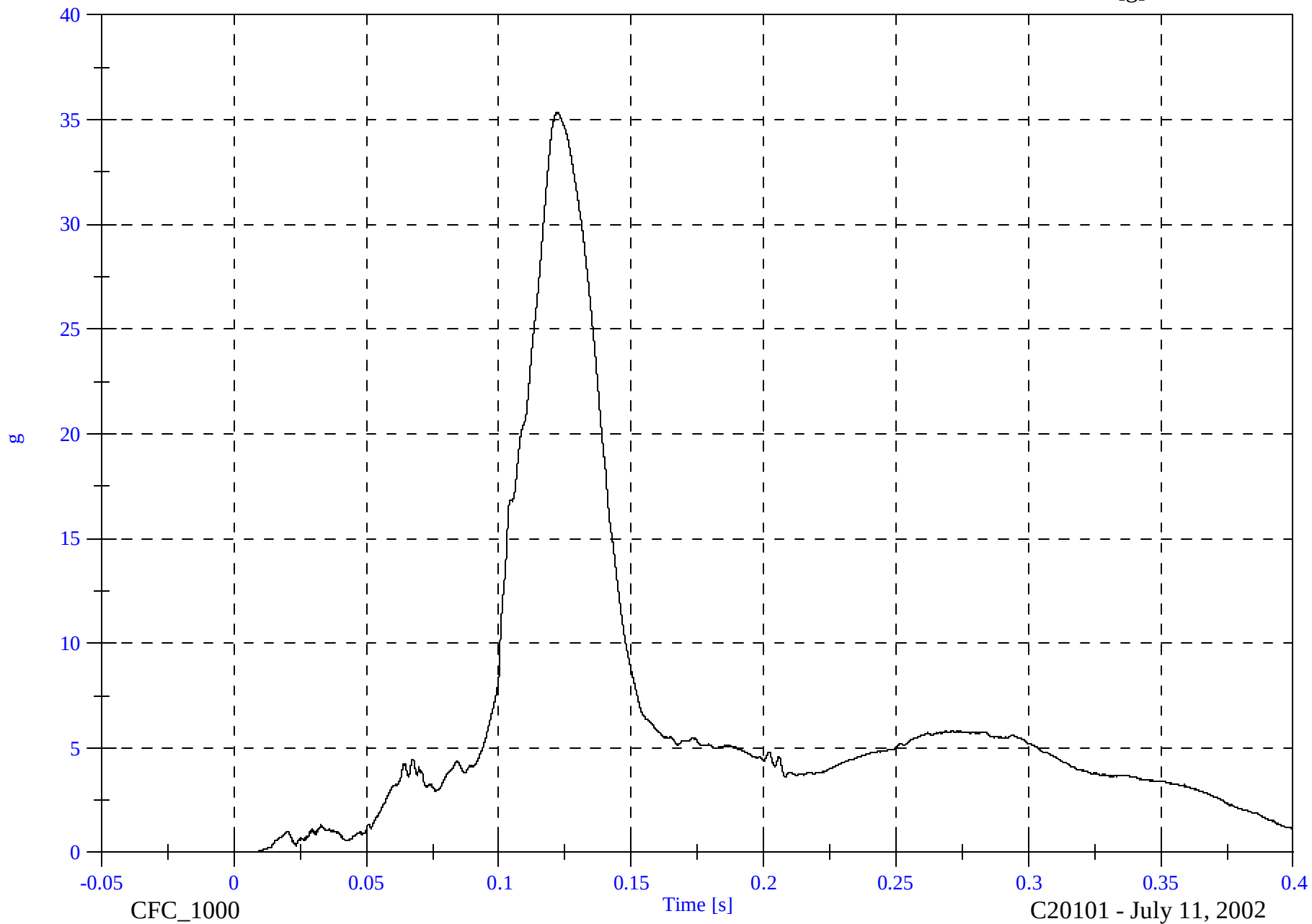
P1 Head Resultant

Max: 35.4 [g] at 0.122 [s]

Min: 0.0 [g] at -0.014 [s]

B-8

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

Max: 83.9 [lbf] at 0.128 [s]

Min: -35.8 [lbf] at 0.235 [s]

P1 Upper Neck Fx

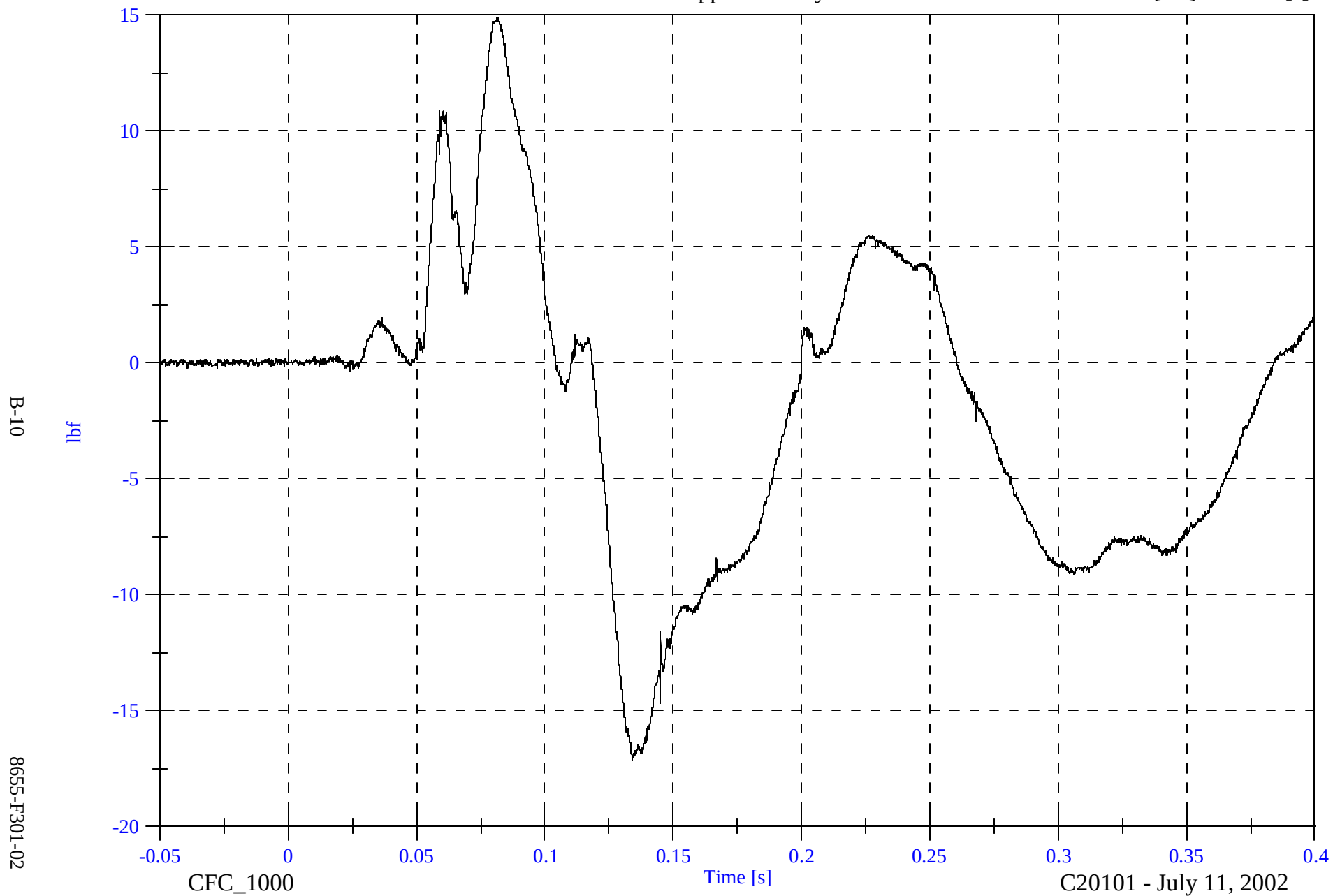


2002 301 Test 2 2002 Chevrolet Venture

Max: 14.9 [lbf] at 0.082 [s]

P1 Upper Neck Fy

Min: -17.1 [lbf] at 0.134 [s]

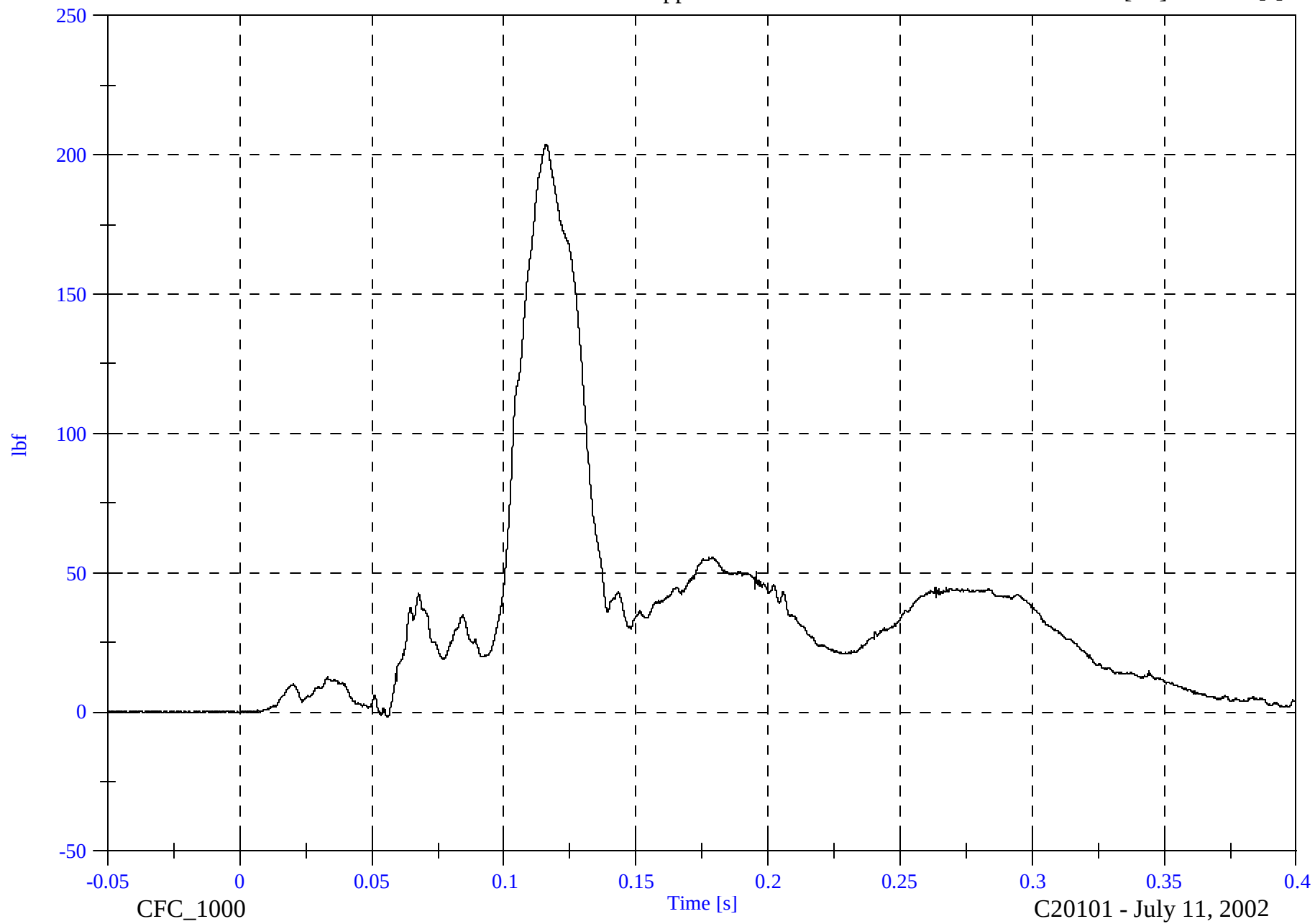


2002 301 Test 2 2002 Chevrolet Venture

Max: 203.6 [lbf] at 0.116 [s]

P1 Upper Neck Fz

Min: -1.7 [lbf] at 0.056 [s]



B-11

8655-F301-02

CFC_1000

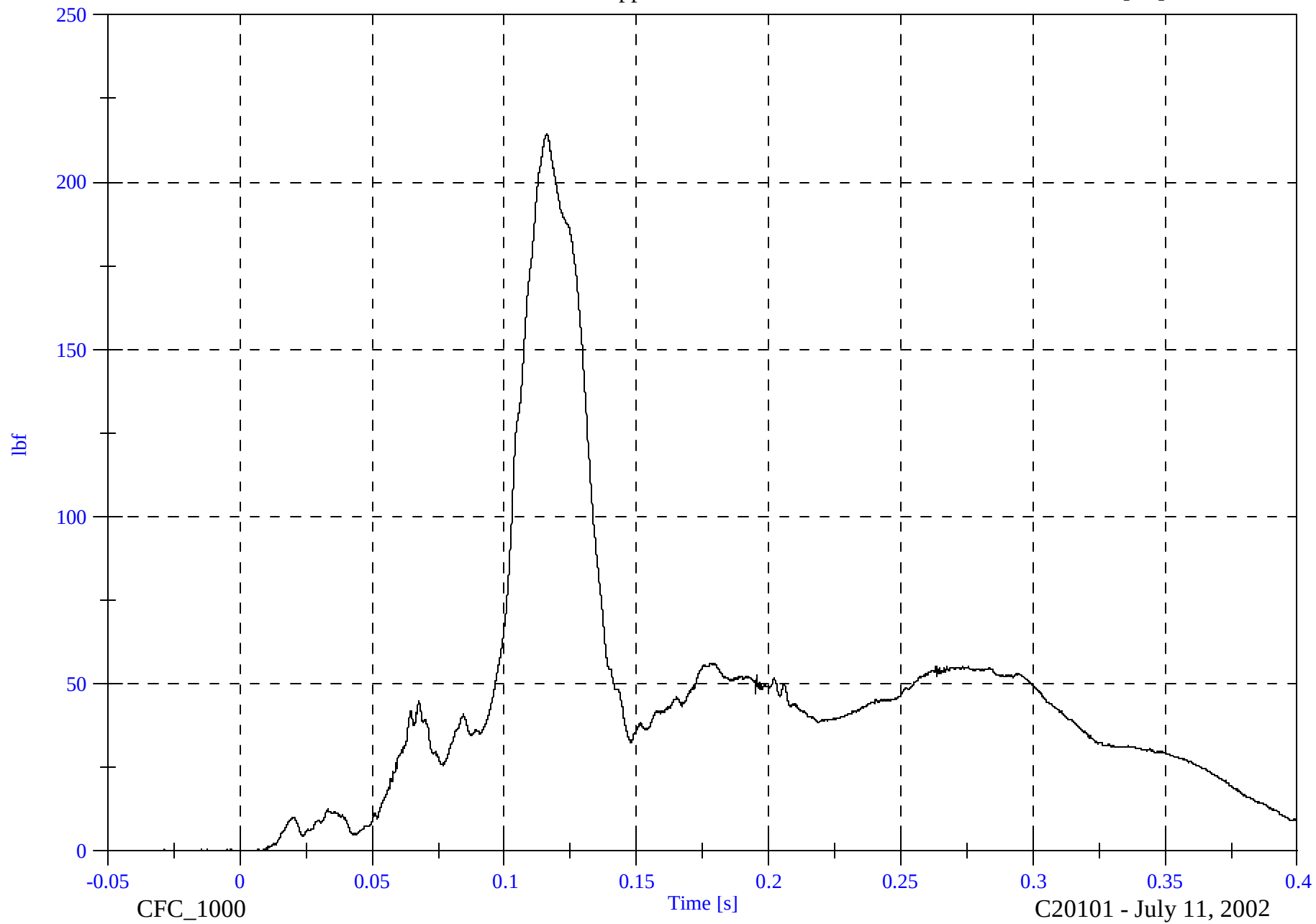
C20101 - July 11, 2002

2002 301 Test 2 2002 Chevrolet Venture

Max: 214.2 [lbf] at 0.116 [s]

P1 Upper Neck F Resultant

Min: 0.0 [lbf] at -0.011 [s]



B-12

8655-F301-02

CFC_1000

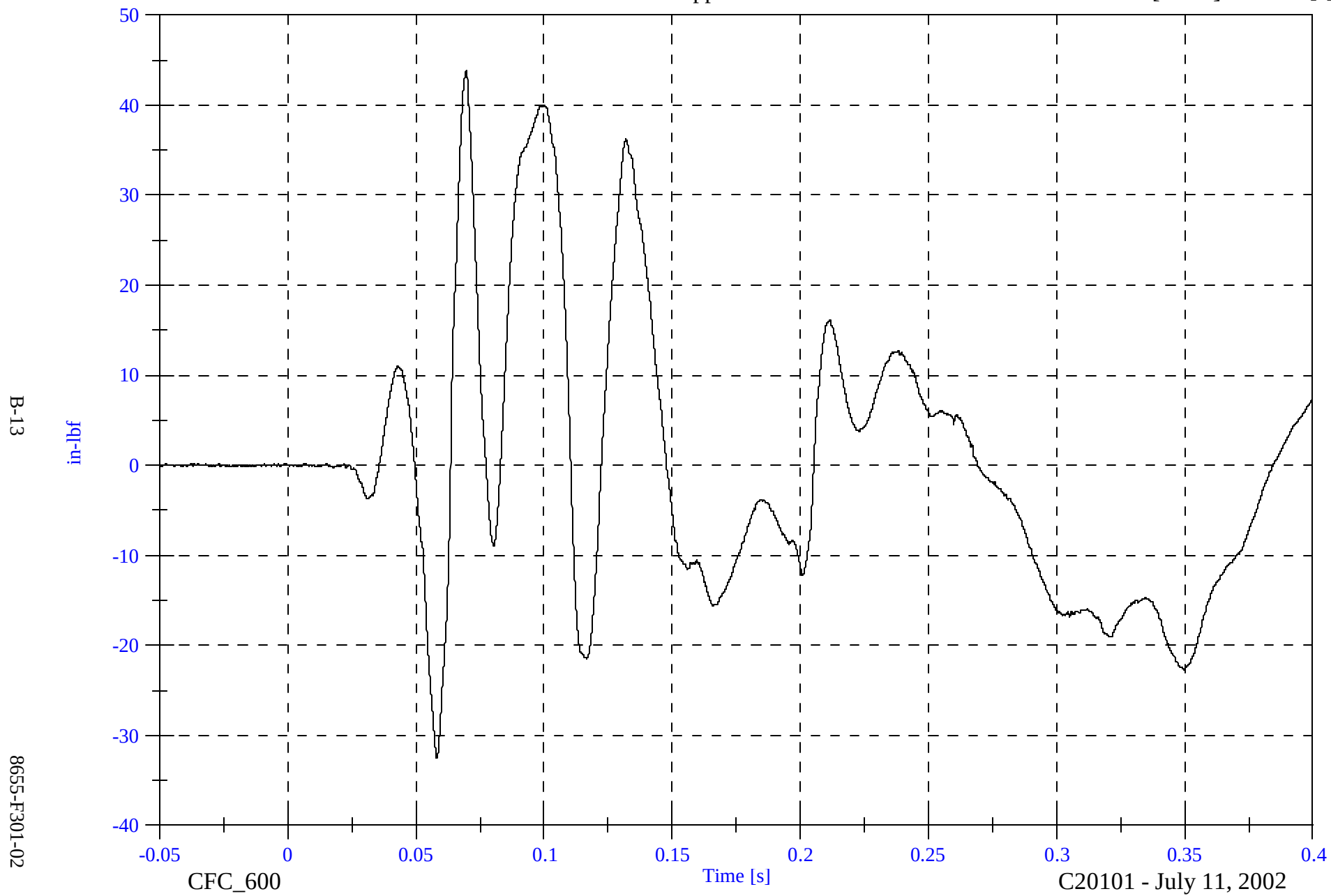
C20101 - July 11, 2002

2002 301 Test 2 2002 Chevrolet Venture

Max: 43.8 [in-lbf] at 0.070 [s]

P1 Upper Neck Mx

Min: -32.6 [in-lbf] at 0.058 [s]

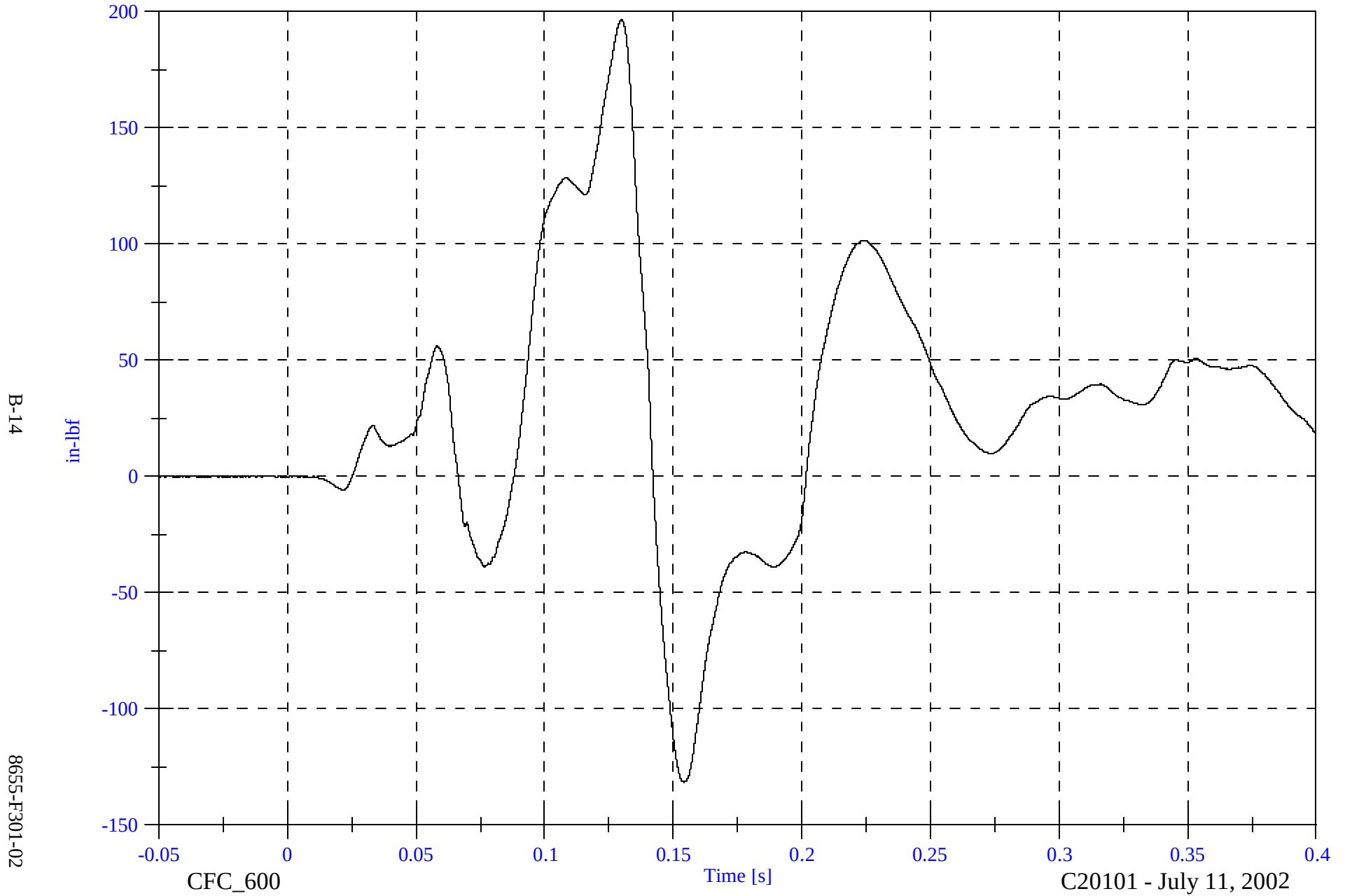


2002 301 Test 2 2002 Chevrolet Venture

Max: 196.7 [in-lbf] at 0.130 [s]

Min: -131.4 [in-lbf] at 0.154 [s]

P1 Upper Neck My

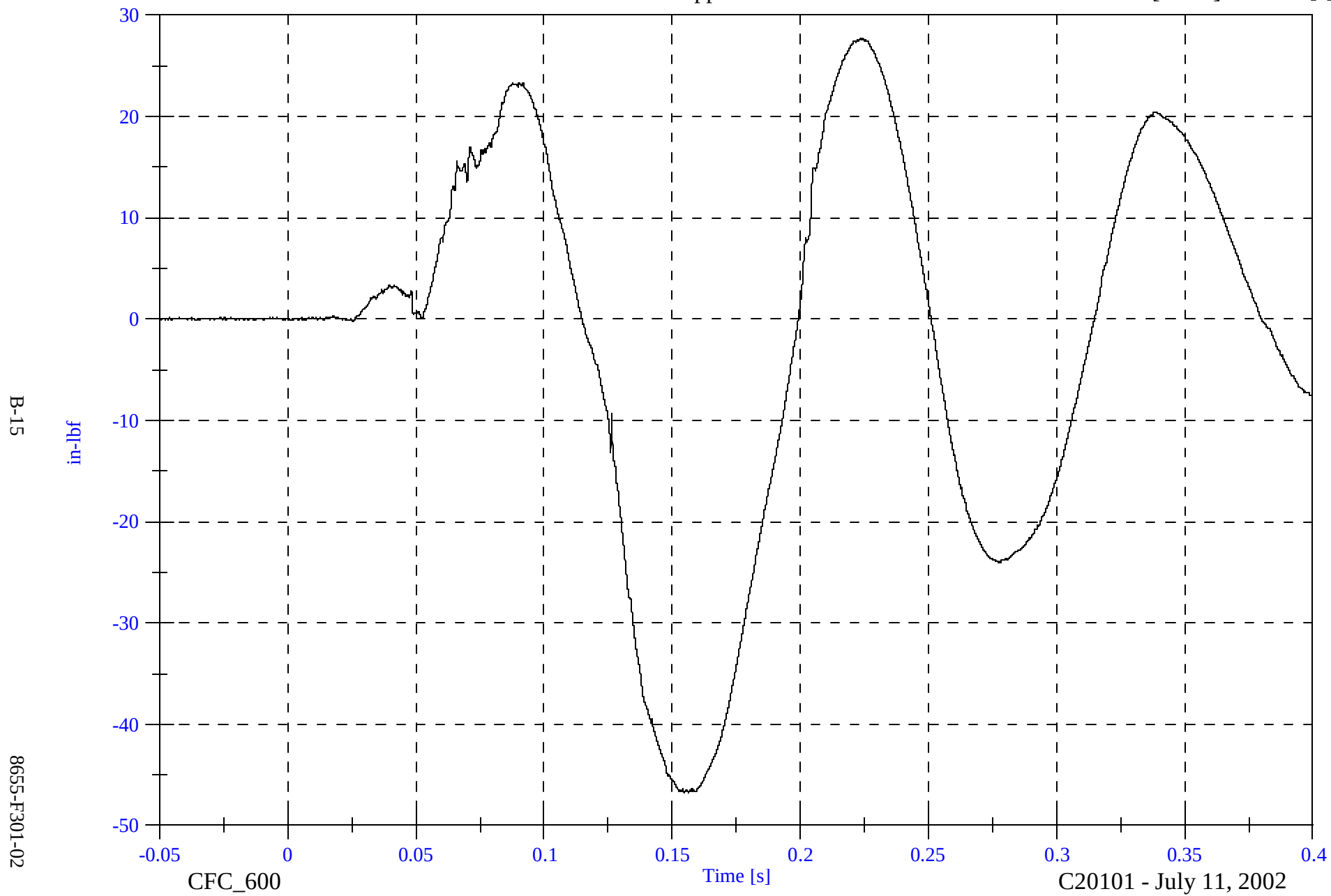


2002 301 Test 2 2002 Chevrolet Venture

Max: 27.8 [in-lbf] at 0.224 [s]

P1 Upper Neck Mz

Min: -46.7 [in-lbf] at 0.155 [s]

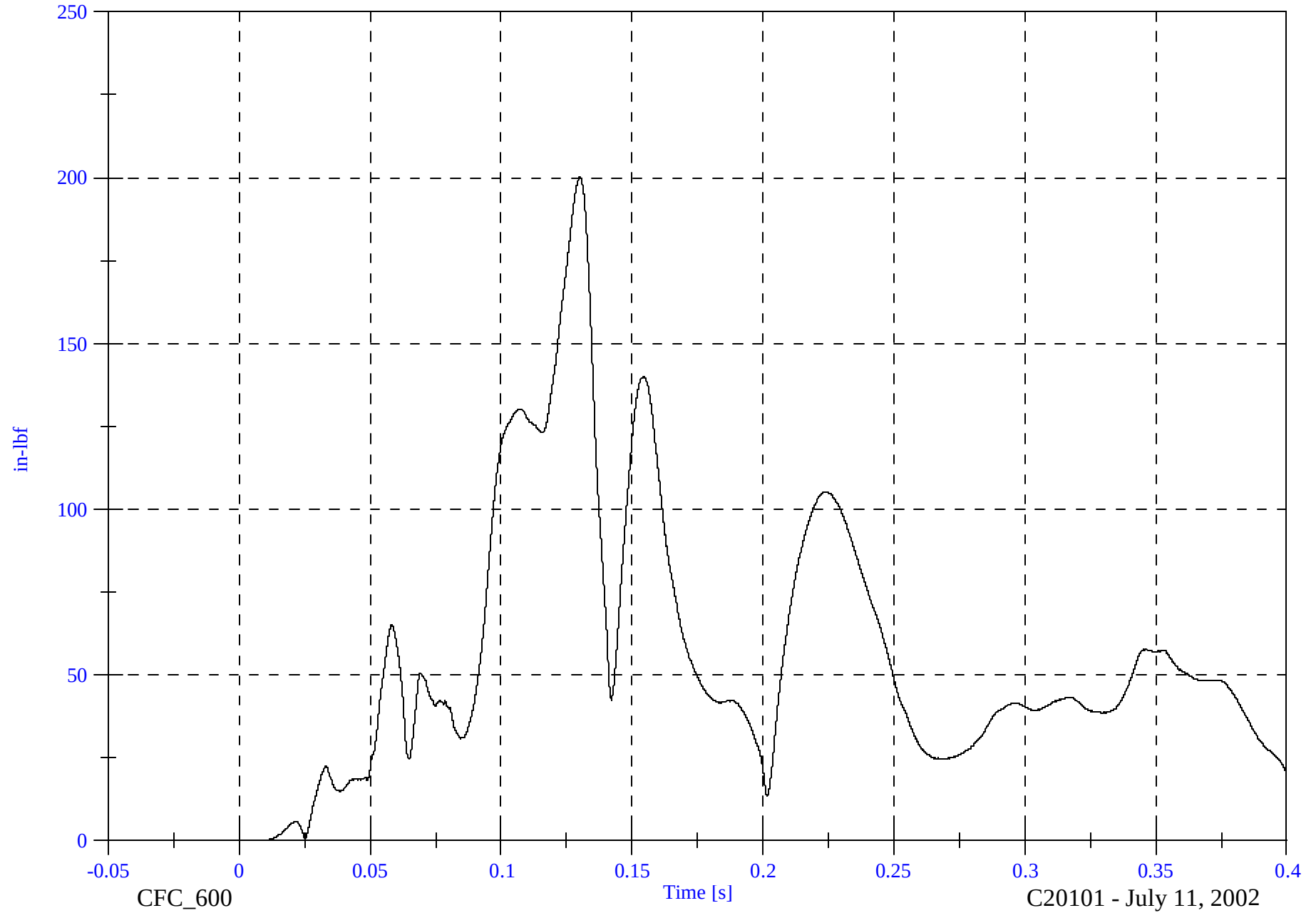


2002 301 Test 2 2002 Chevrolet Venture

Max: 200.2 [in-lbf] at 0.130 [s]

P1 Upper Neck M Resultant

Min: 0.0 [in-lbf] at -0.005 [s]



B-16

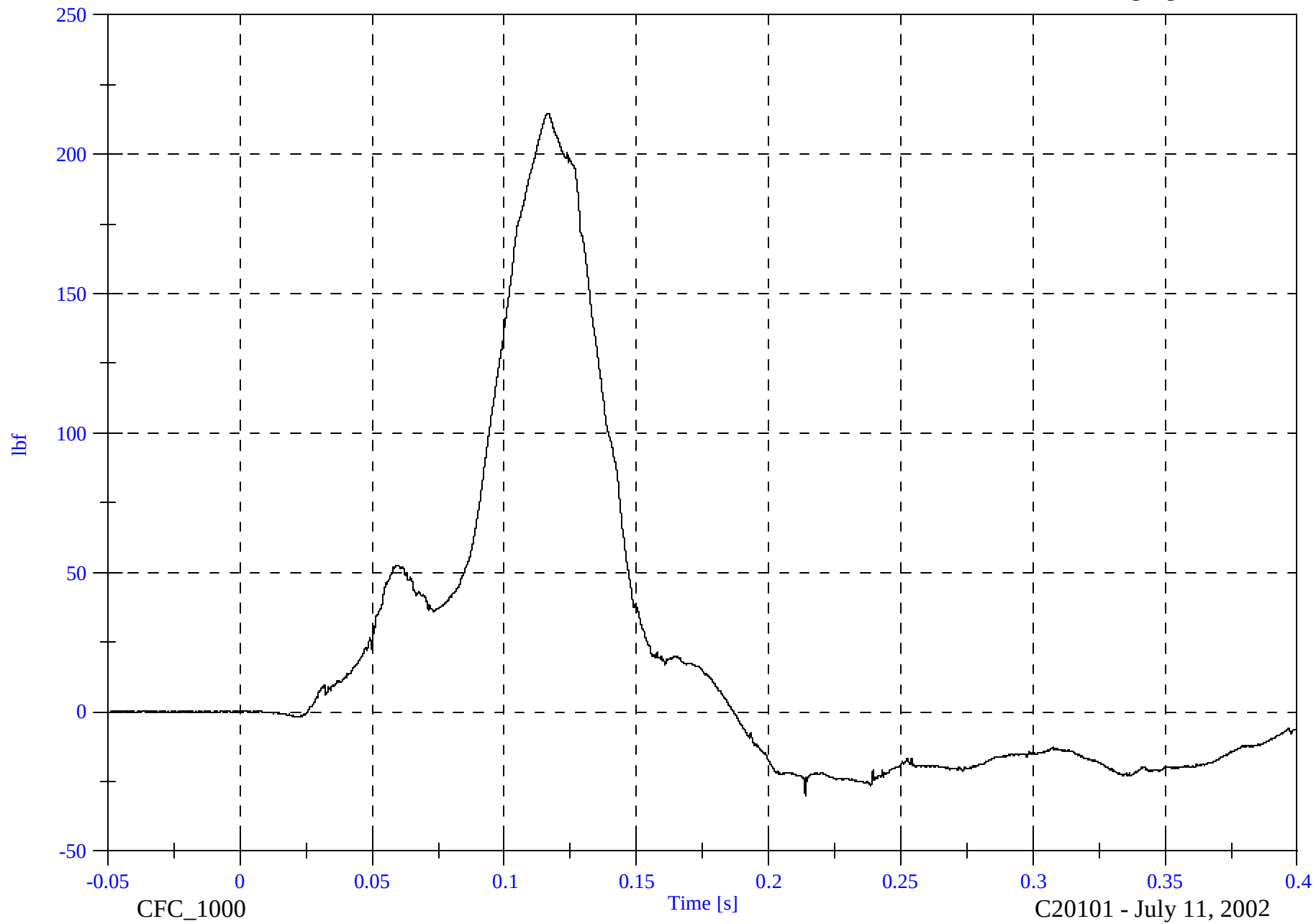
8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: 214.6 [lbf] at 0.116 [s]

P1 Lower Neck Fx

Min: -30.3 [lbf] at 0.214 [s]



B-17

8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: 29.9 [lbf] at 0.057 [s]

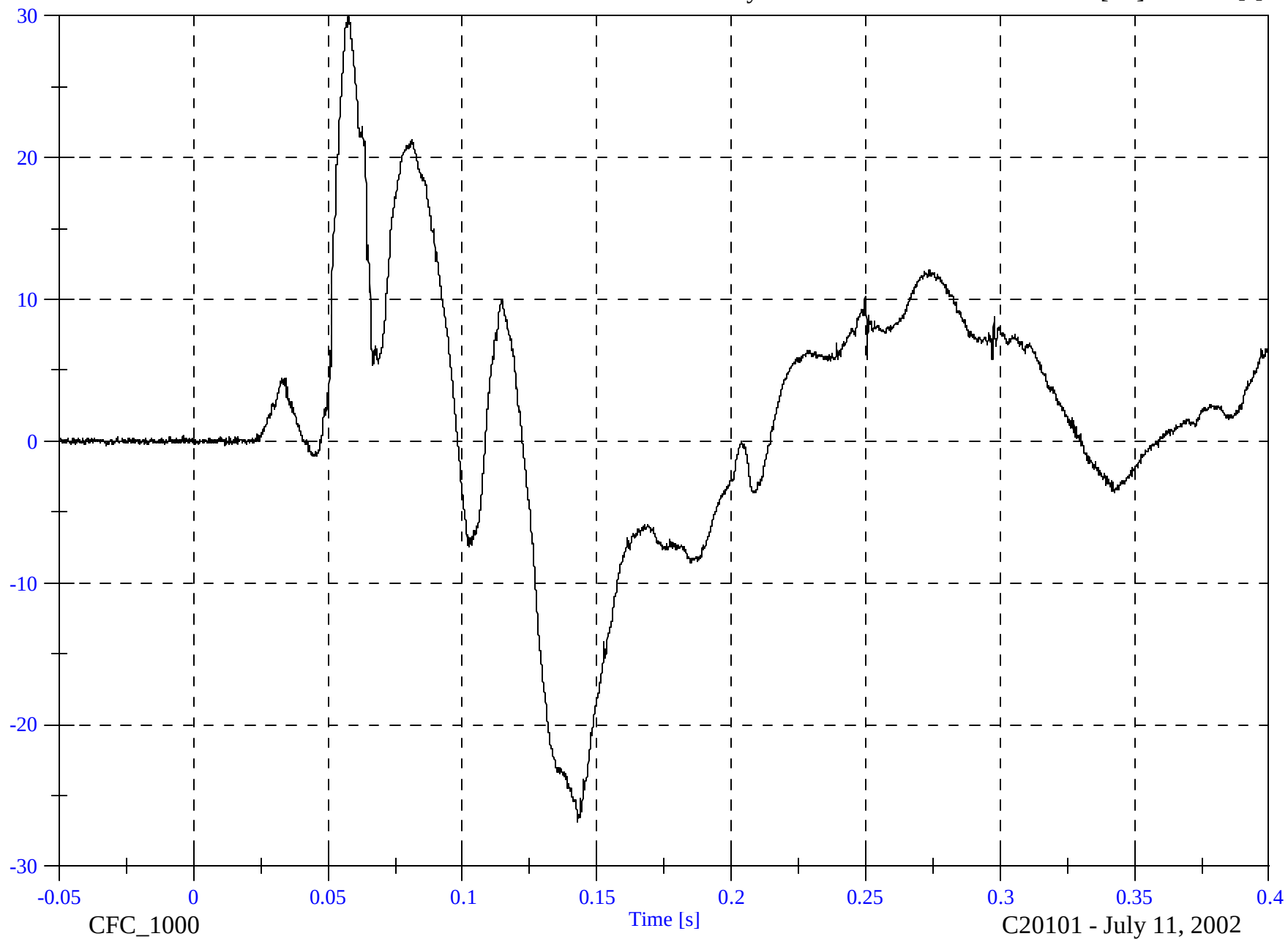
P1 Lower Neck Fy

Min: -26.8 [lbf] at 0.143 [s]

B-18

lbf

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

Max: 112.1 [lbf] at 0.115 [s]

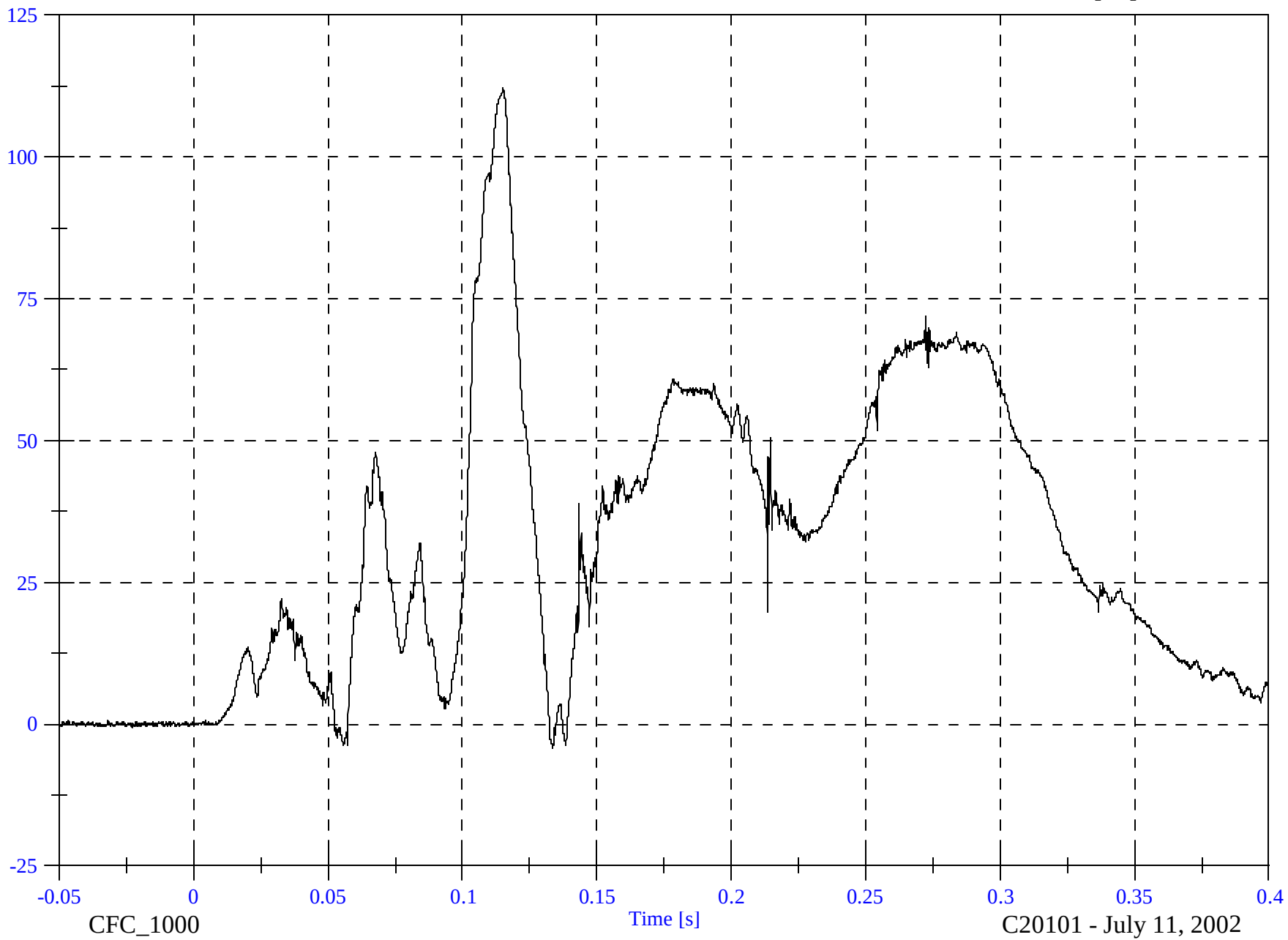
P1 Lower Neck Fz

Min: -4.1 [lbf] at 0.134 [s]

B-19

lbf

8655-F301-02

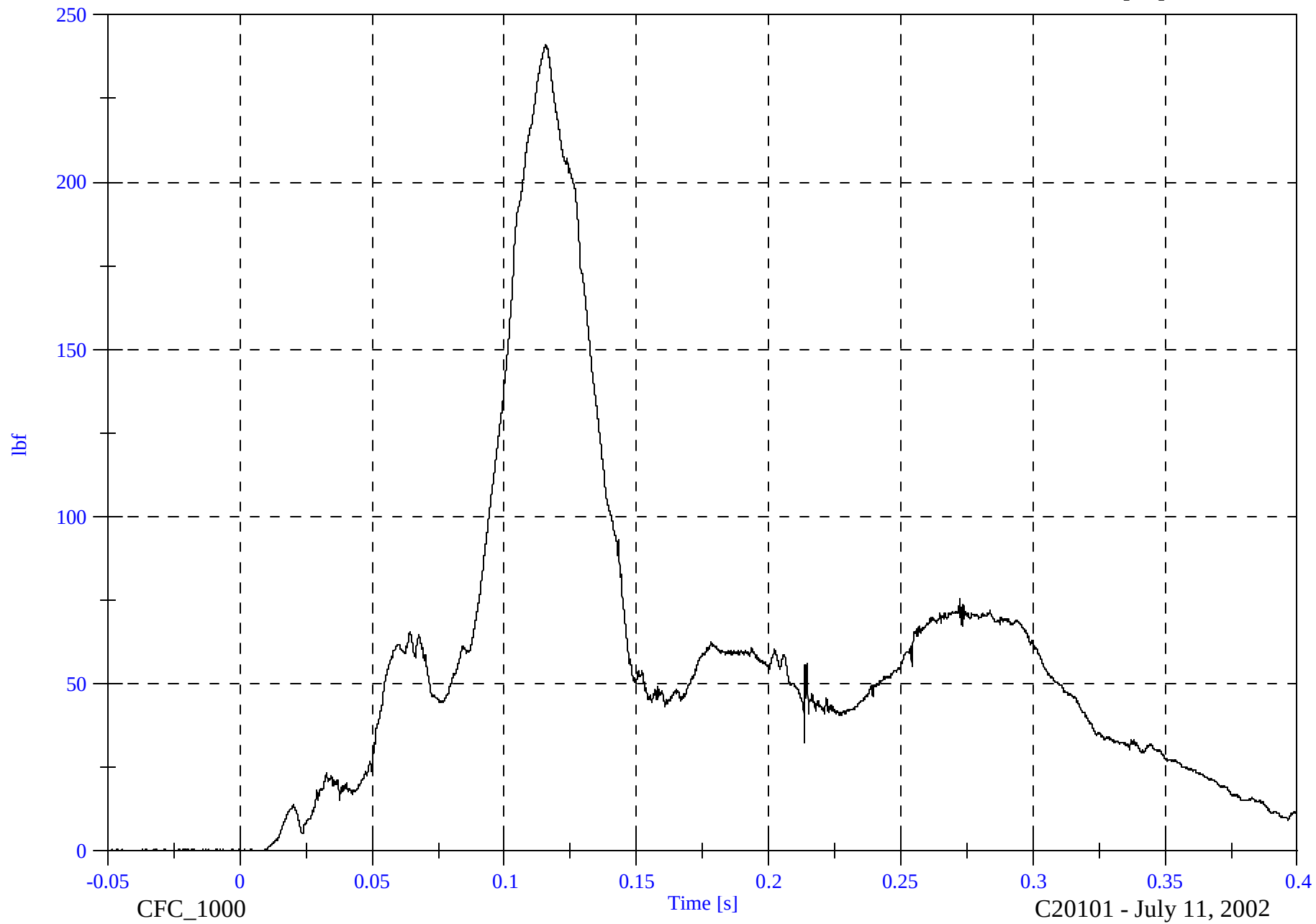


2002 301 Test 2 2002 Chevrolet Venture

Max: 241.1 [lbf] at 0.116 [s]

P1 Lower Neck F Resultant

Min: 0.0 [lbf] at -0.038 [s]



B-20

8655-F301-02

CFC_1000

Time [s]

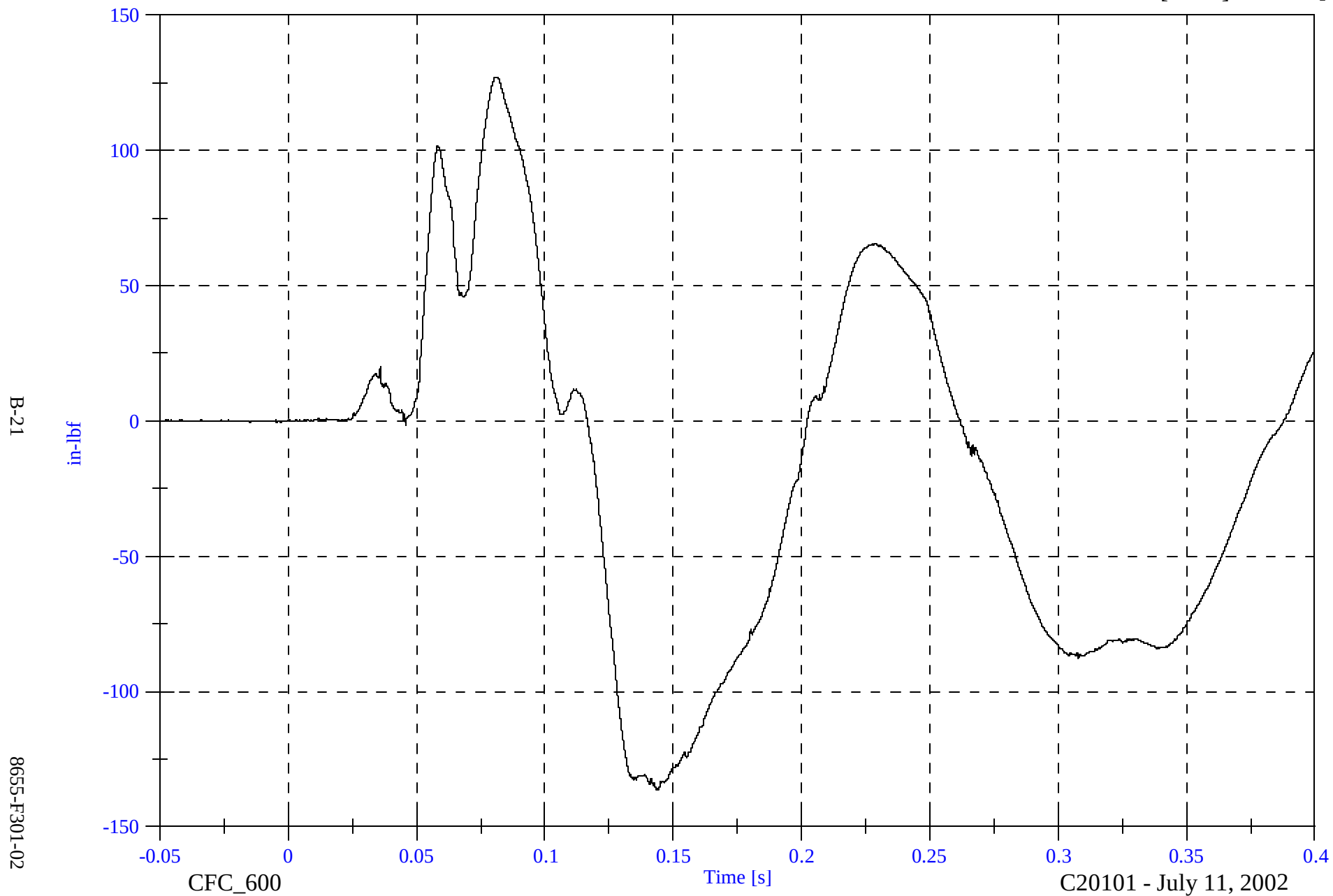
C20101 - July 11, 2002

2002 301 Test 2 2002 Chevrolet Venture

Max: 127.1 [in-lbf] at 0.081 [s]

Min: -136.4 [in-lbf] at 0.144 [s]

P1 Lower Neck Mx

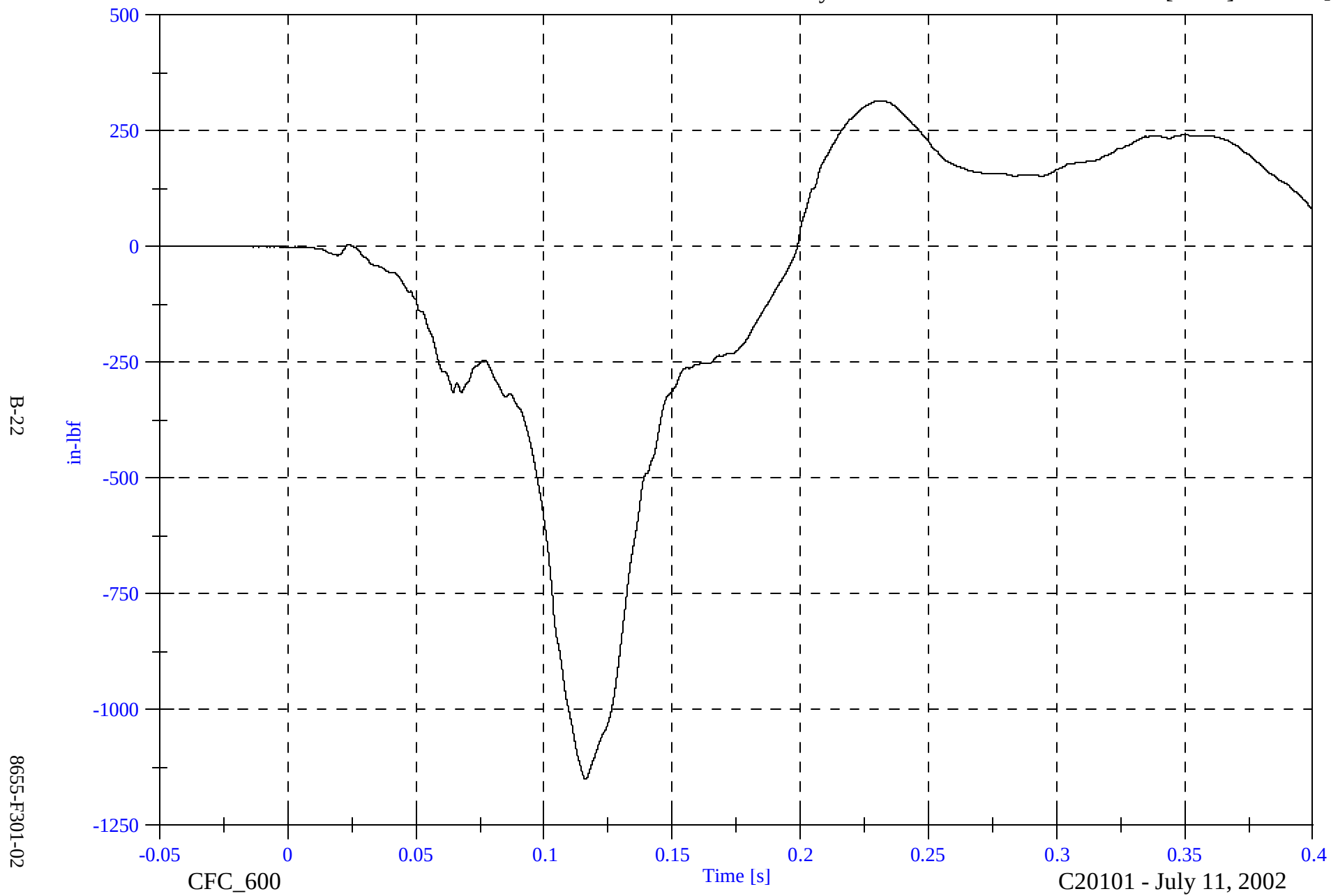


2002 301 Test 2 2002 Chevrolet Venture

Max: 314.7 [in-lbf] at 0.233 [s]

Min: -1150.8 [in-lbf] at 0.116 [s]

P1 Lower Neck My



2002 301 Test 2 2002 Chevrolet Venture

P1 Lower Neck Mz

Max: 95.6 [in-lbf] at 0.058 [s]

Min: -95.9 [in-lbf] at 0.144 [s]

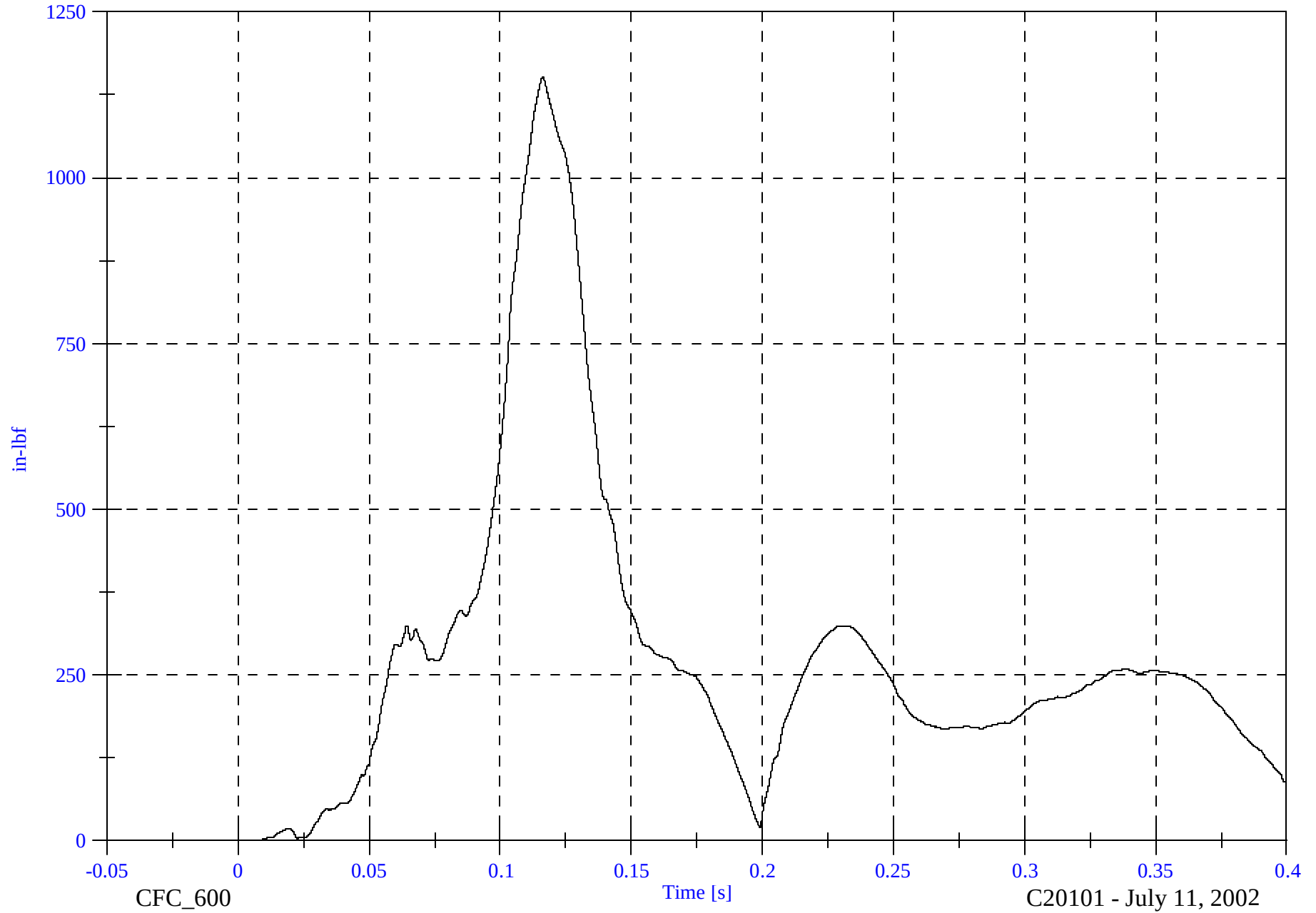


2002 301 Test 2 2002 Chevrolet Venture

P1 Lower Neck M Resultant

Max: 1151.1 [in-lbf] at 0.116 [s]

Min: 0.0 [in-lbf] at -0.045 [s]



B-24

8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: 14.9 [g] at 0.094 [s]

Min: -3.1 [g] at 0.270 [s]

P1 Chest x



2002 301 Test 2 2002 Chevrolet Venture

Max: 1.8 [g] at 0.052 [s]

Min: -1.7 [g] at 0.097 [s]

P1 Chest y



2002 301 Test 2 2002 Chevrolet Venture

Max: 4.6 [g] at 0.066 [s]

Min: -2.8 [g] at 0.104 [s]

P1 Chest z



2002 301 Test 2 2002 Chevrolet Venture

Max: 15.0 [g] at 0.095 [s]

P1 Chest Resultant

Min: 0.0 [g] at -0.046 [s]

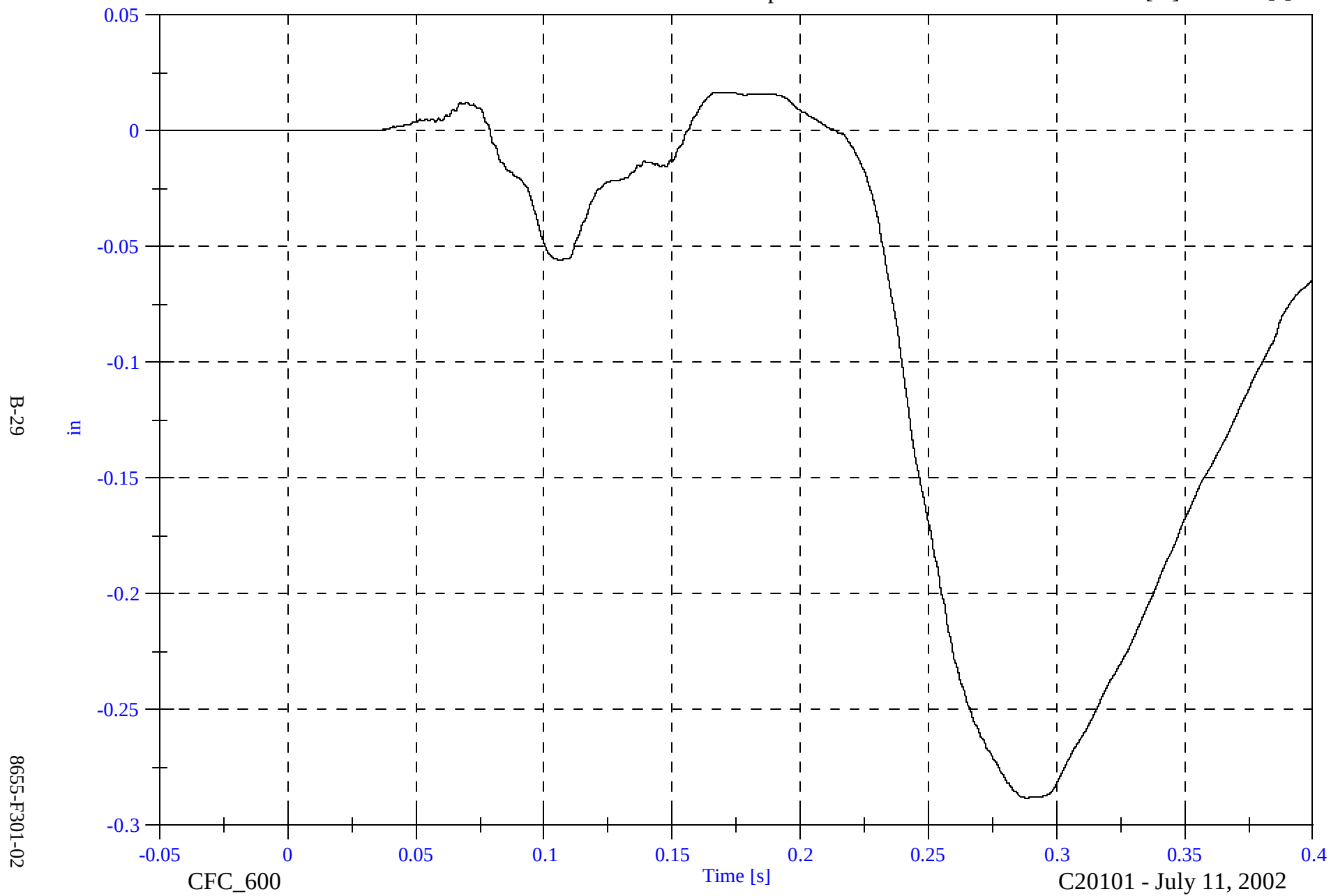


2002 301 Test 2 2002 Chevrolet Venture

P1 Chest Compression

Max: 0.0 [in] at 0.169 [s]

Min: -0.3 [in] at 0.288 [s]

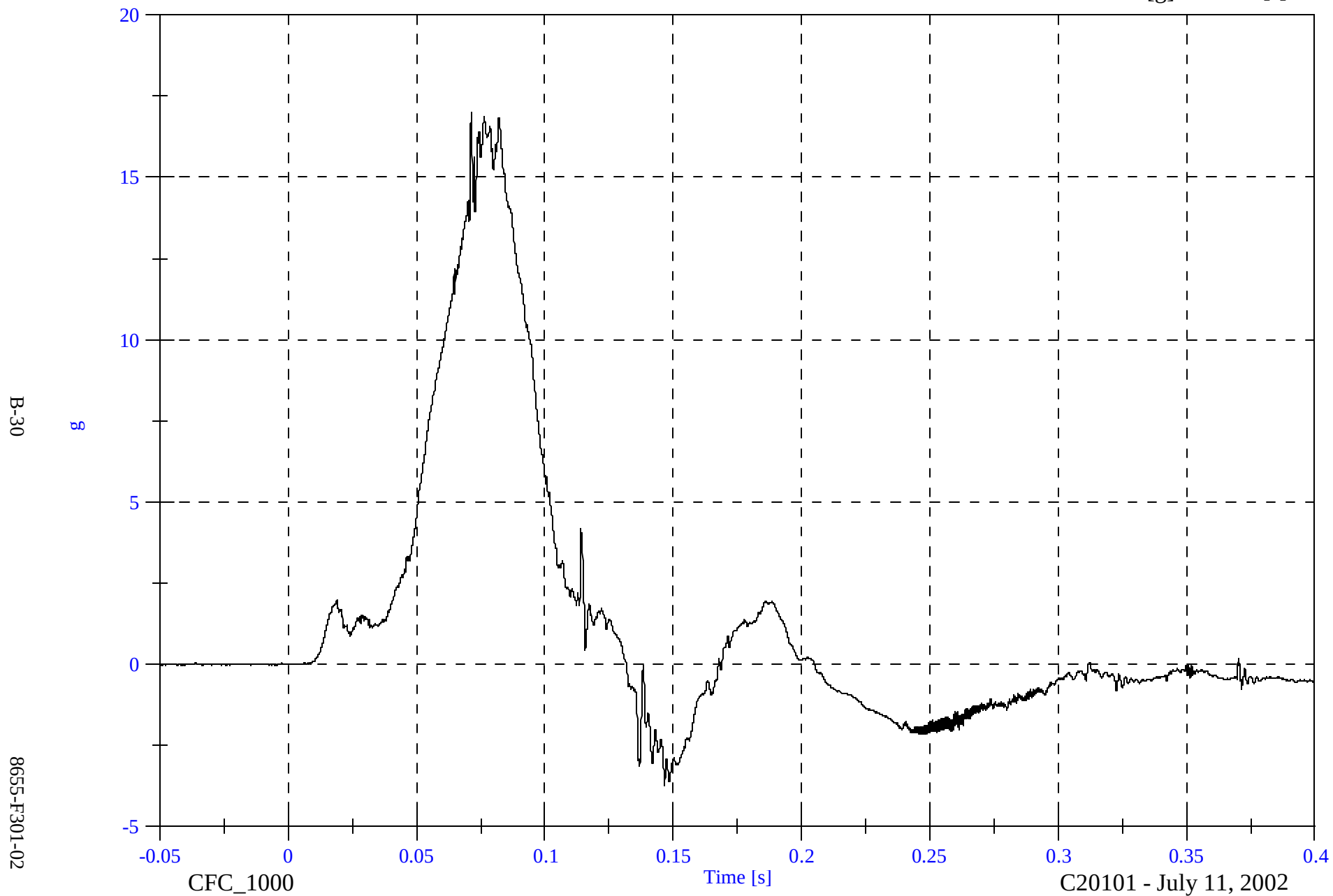


2002 301 Test 2 2002 Chevrolet Venture

Max: 17.0 [g] at 0.071 [s]

Min: -3.7 [g] at 0.147 [s]

P1 Pelvic x

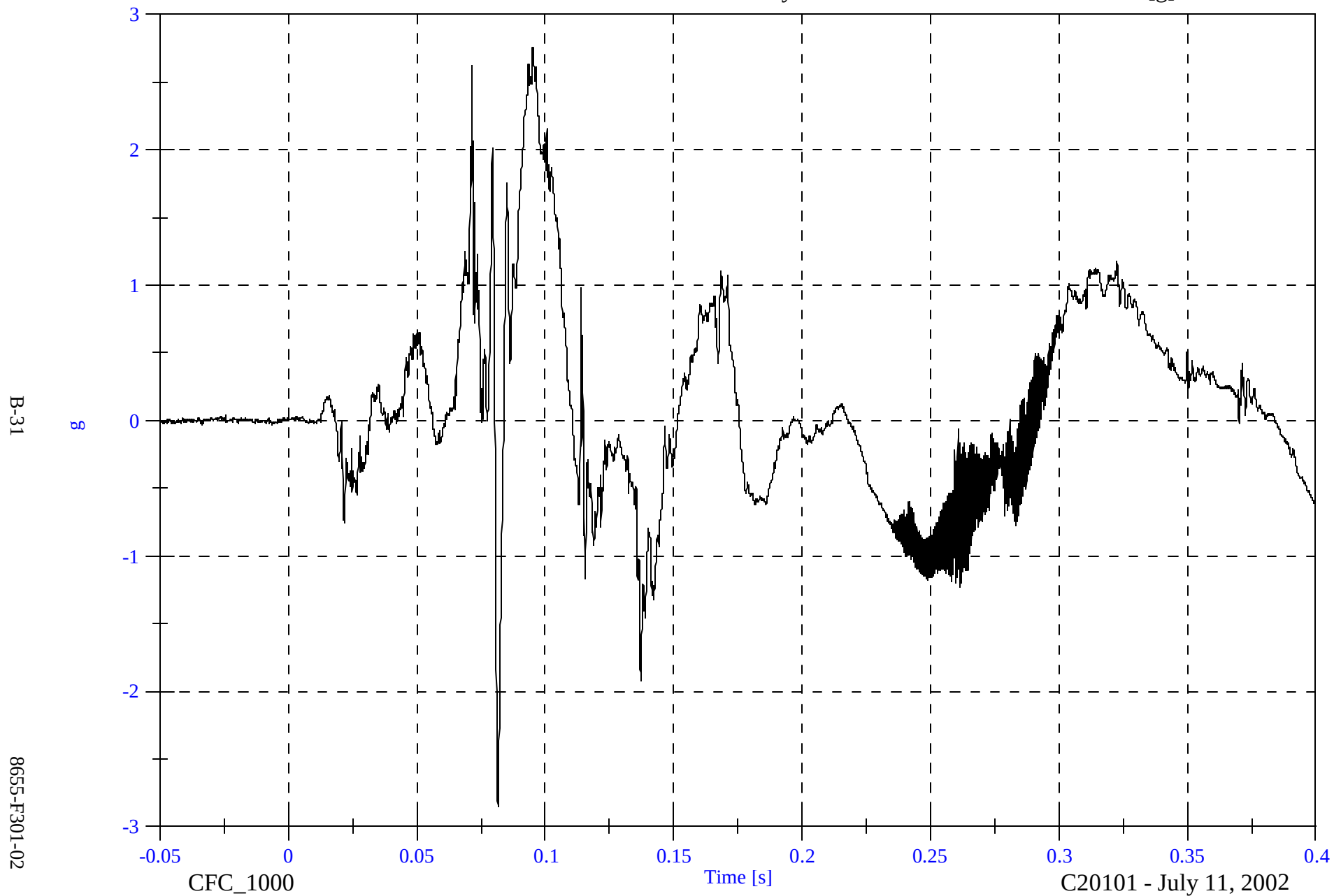


2002 301 Test 2 2002 Chevrolet Venture

Max: 2.8 [g] at 0.095 [s]

Min: -2.9 [g] at 0.082 [s]

P1 Pelvic y

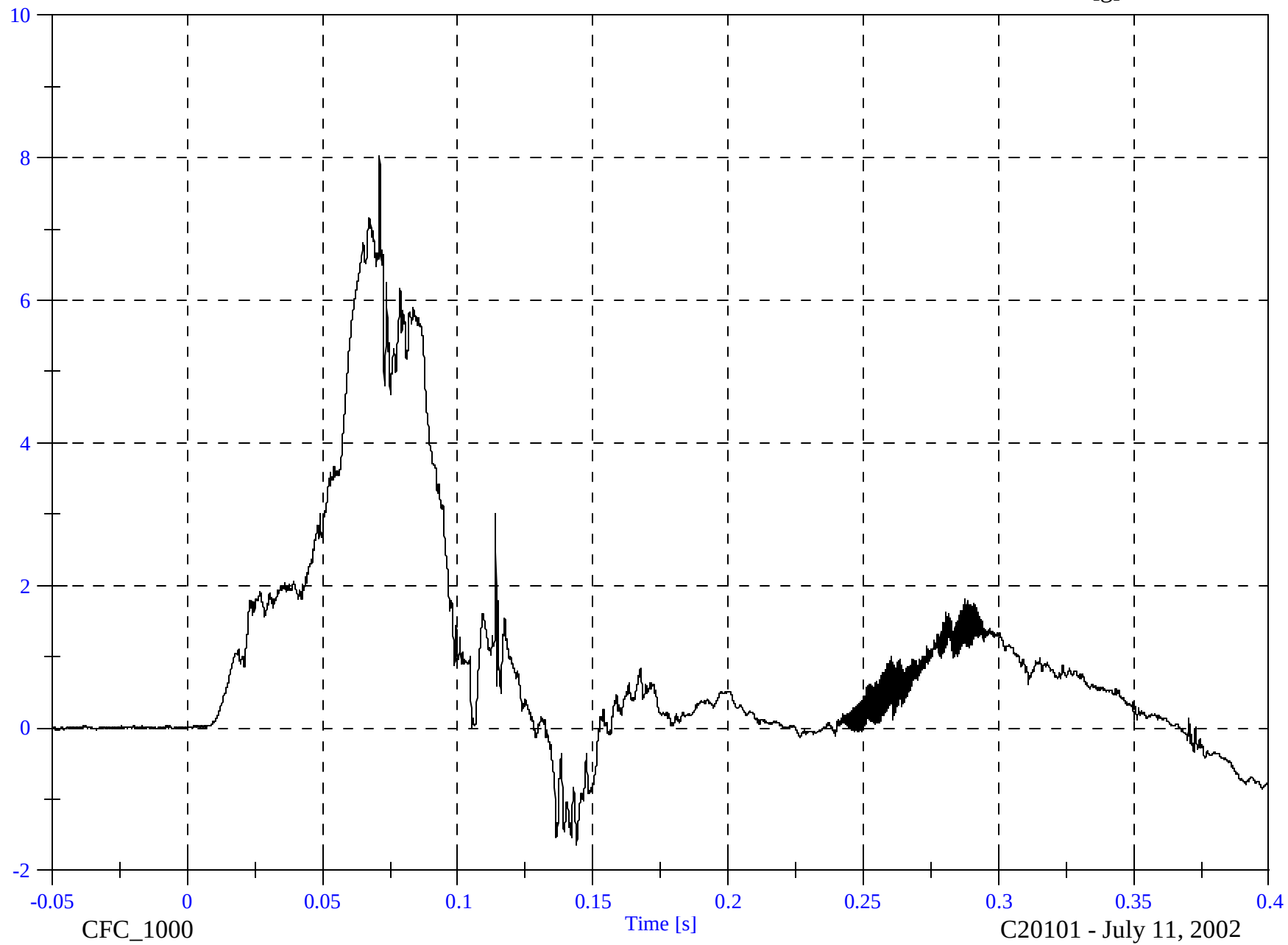


2002 301 Test 2 2002 Chevrolet Venture

Max: 8.0 [g] at 0.071 [s]

Min: -1.6 [g] at 0.144 [s]

P1 Pelvic z



B-32

8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

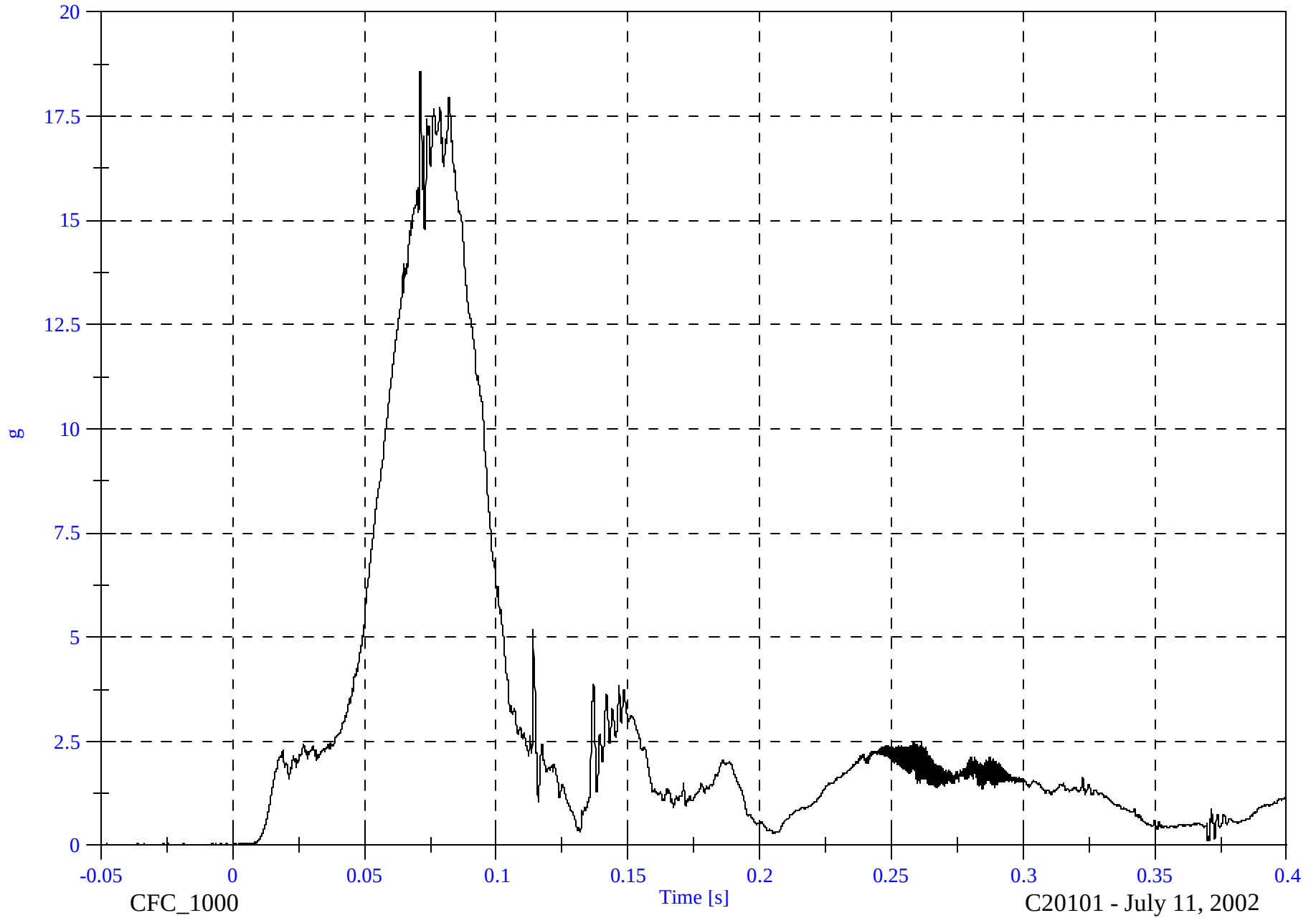
P1 Pelvic Resultant

Max: 18.6 [g] at 0.071 [s]

Min: 0.0 [g] at -0.004 [s]

B-33

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

Max: 40.0 [lbf] at 0.096 [s]

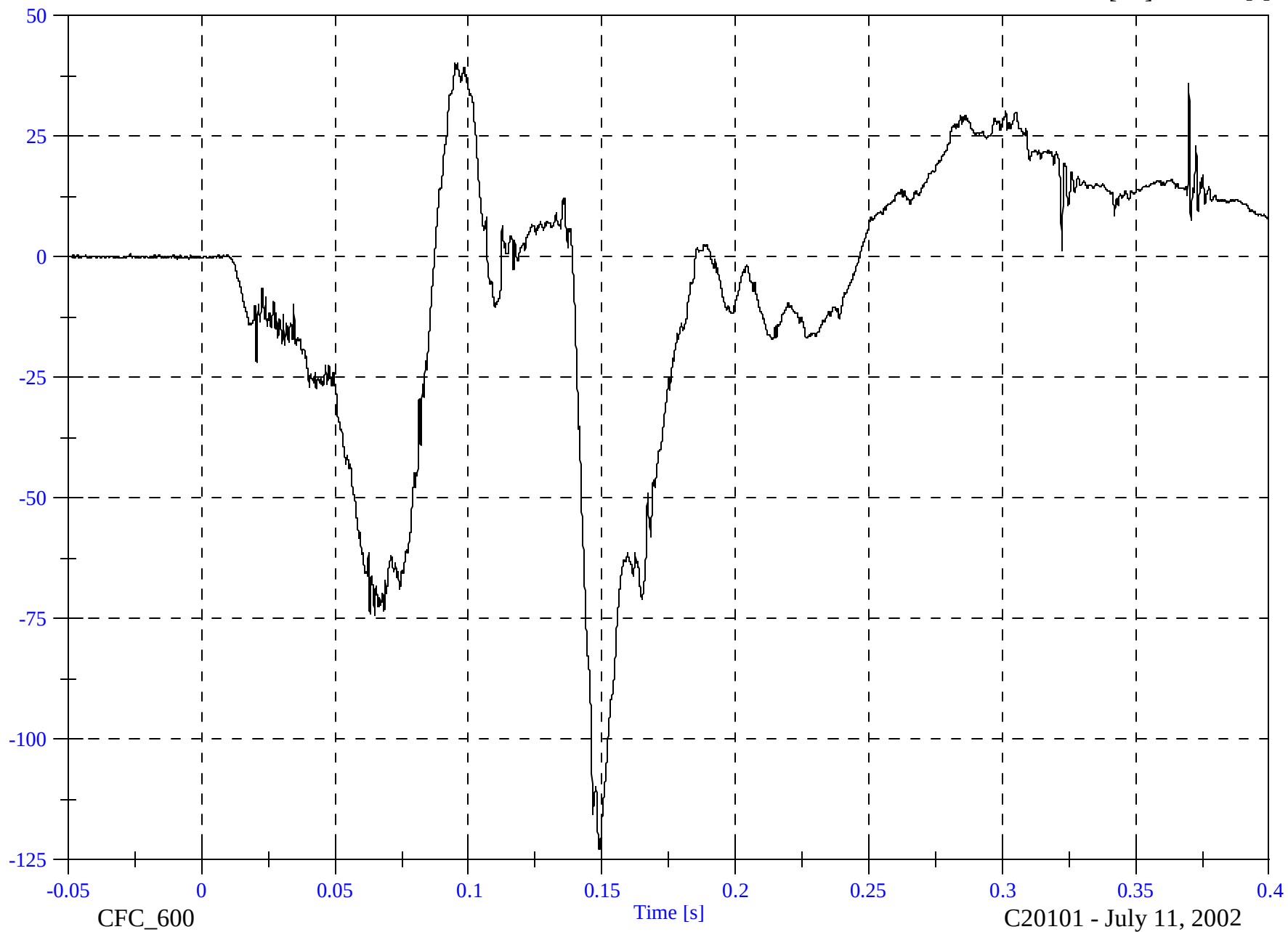
P1 Left Femur

Min: -122.8 [lbf] at 0.149 [s]

B-34

lbf

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

Max: 136.0 [lbf] at 0.114 [s]

Min: -236.0 [lbf] at 0.136 [s]

P1 Right Femur



2002 301 Test 2 2002 Chevrolet Venture

Max: 99.1 [lbf] at 0.255 [s]

Min: -10.9 [lbf] at 0.035 [s]

P1 Lap Belt



2002 301 Test 2 2002 Chevrolet Venture

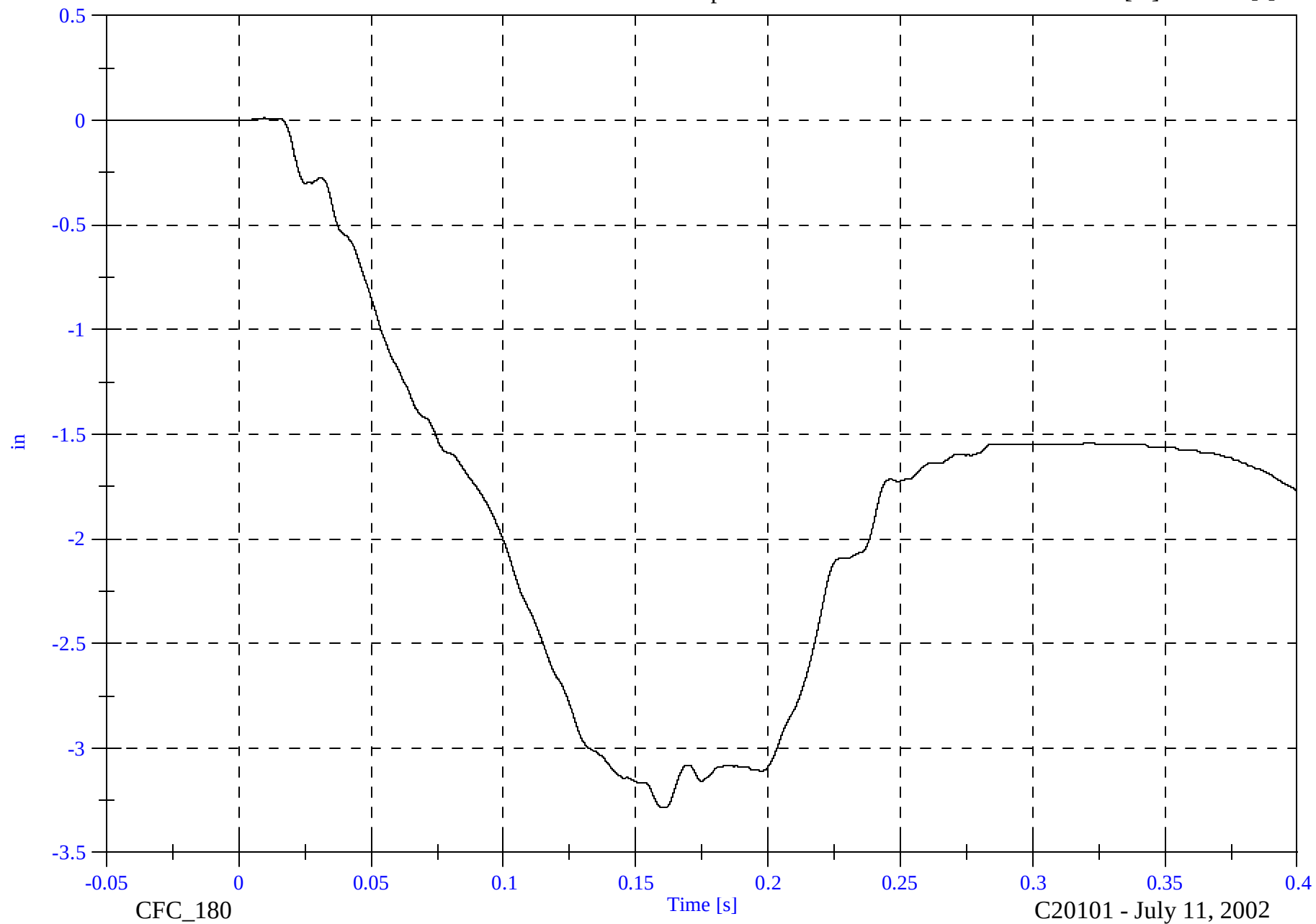
P1 Belt Spoolout

Max: 0.0 [in] at 0.010 [s]

Min: -3.3 [in] at 0.161 [s]

B-37

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

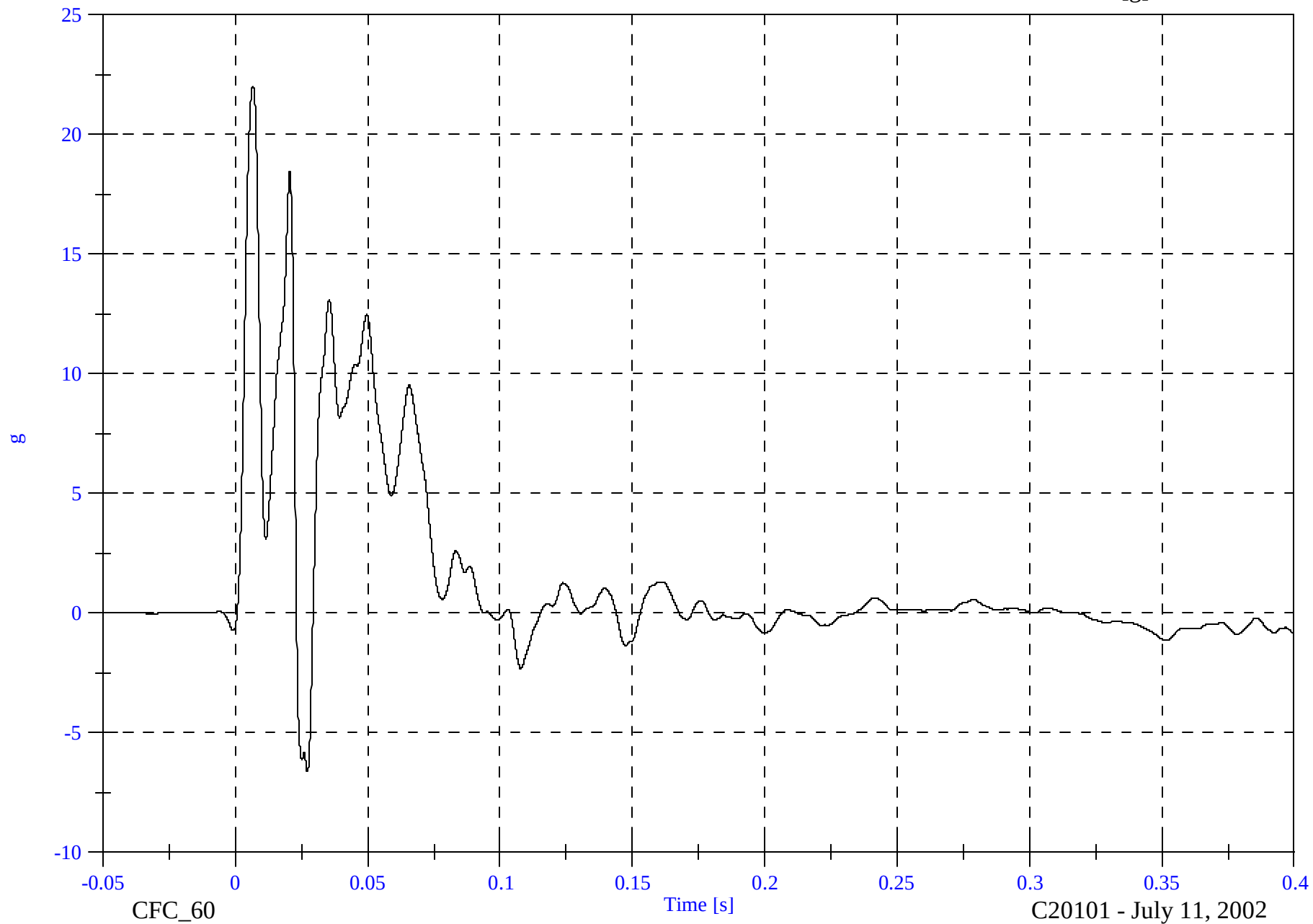
Max: 22.0 [g] at 0.007 [s]

Left X Member x

Min: -6.6 [g] at 0.027 [s]

B-38

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

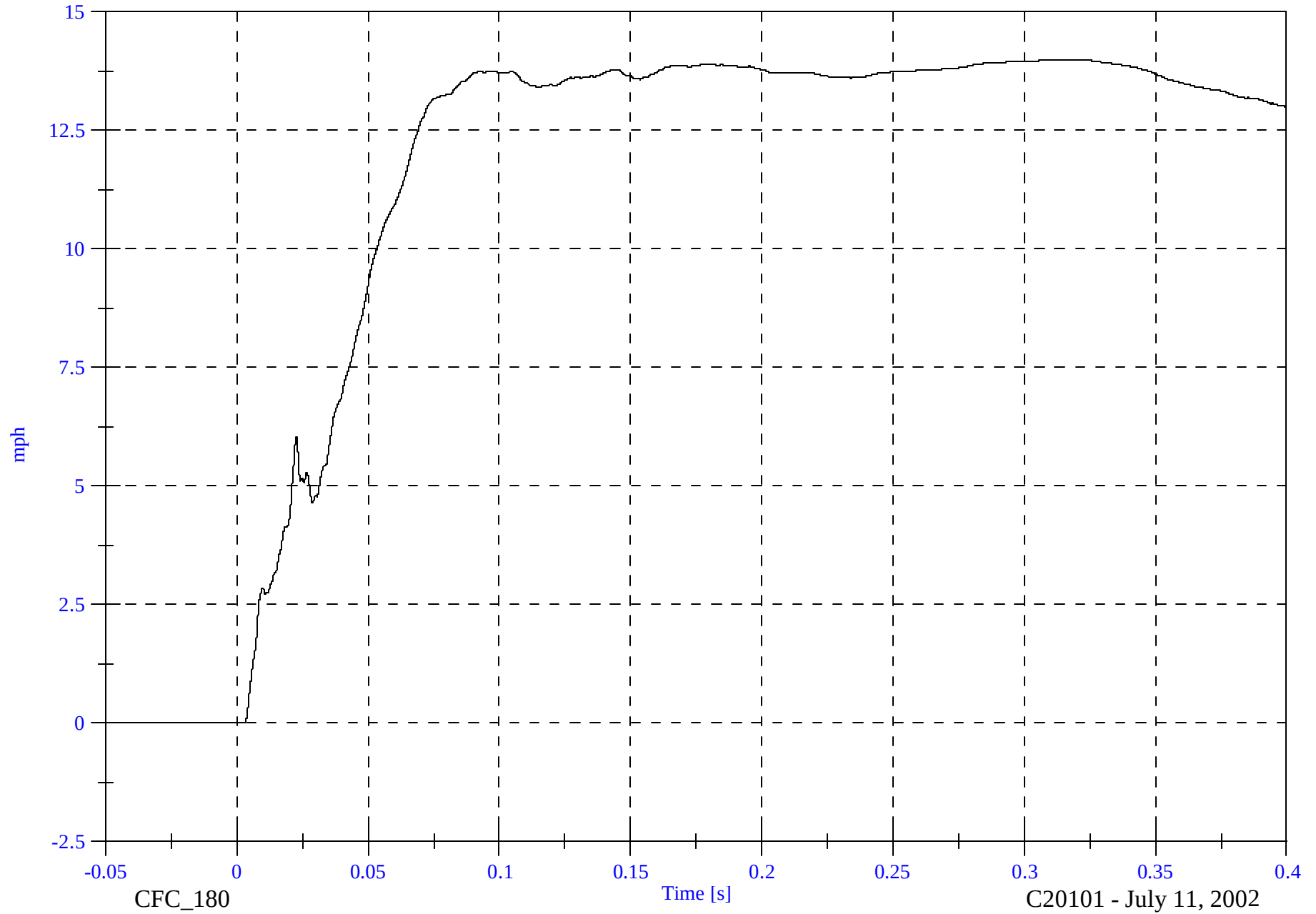
Max: 14.0 [mph] at 0.318 [s]

Left X Member x Velocity

Min: -0.0 [mph] at 0.003 [s]

B-39

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

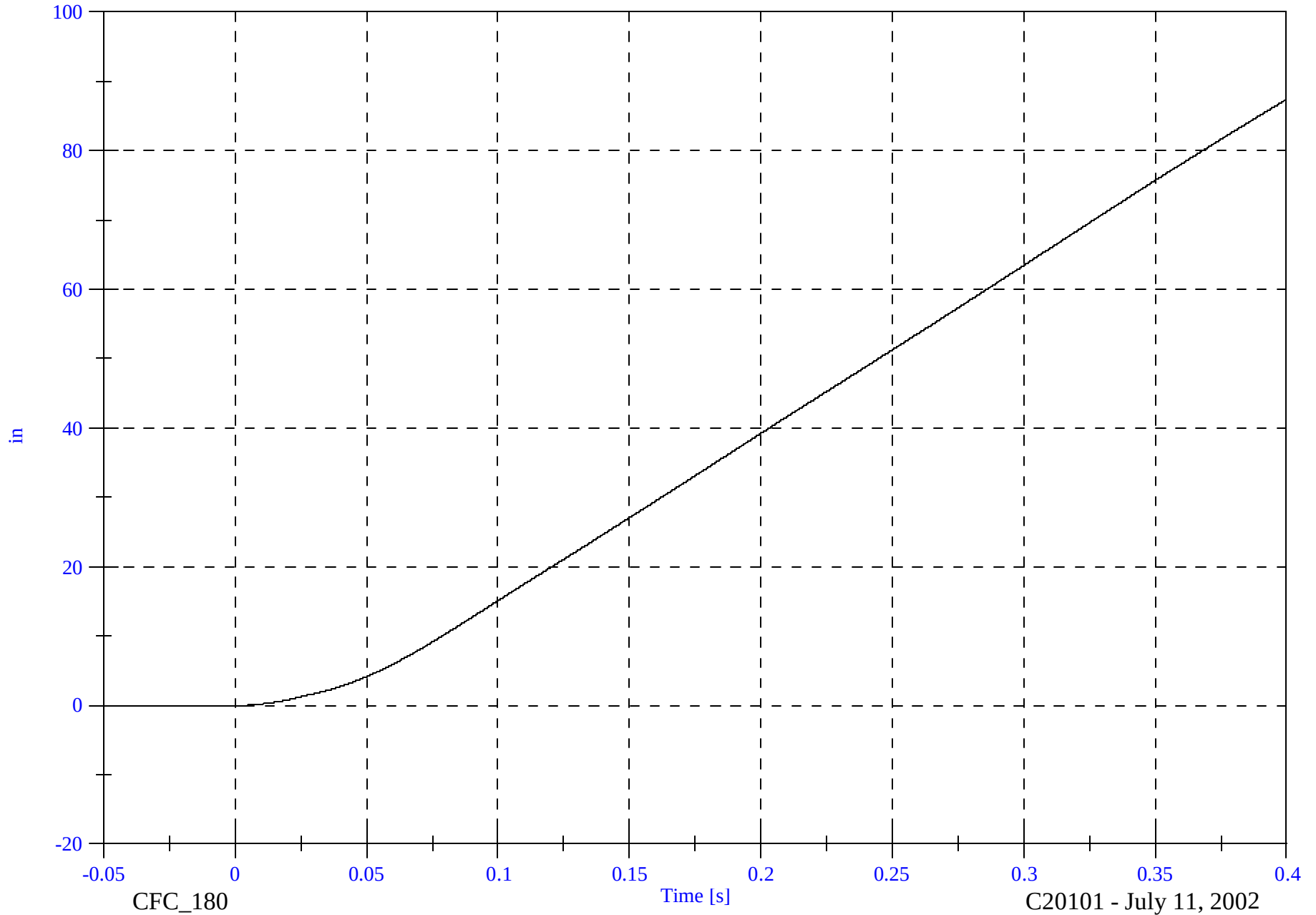
Max: 87.4 [in] at 0.400 [s]

Left X Member x Displacement

Min: -0.0 [in] at -0.010 [s]

B-40

8655-F301-02



2002 301 Test 2 2002 Chevrolet Venture

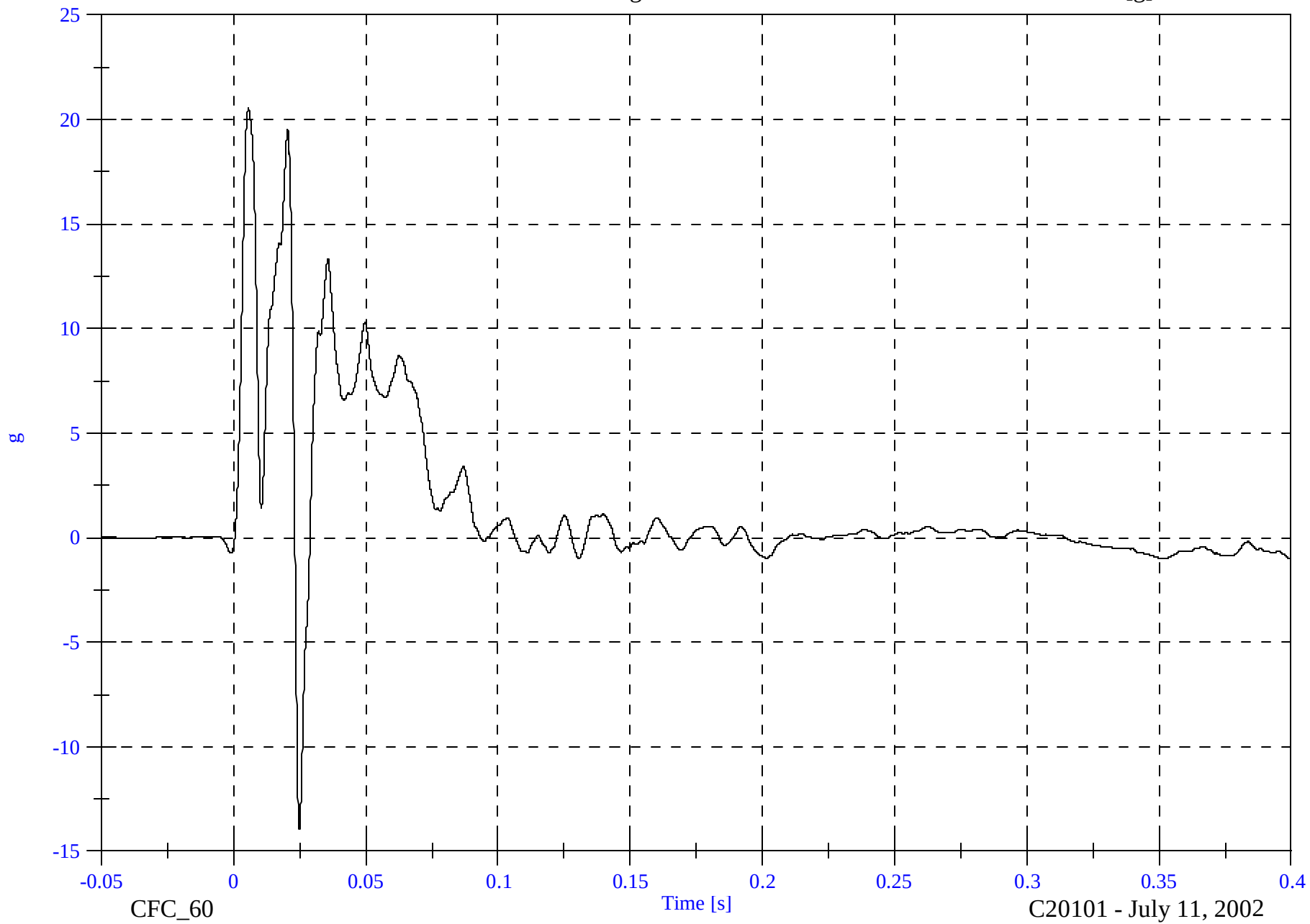
Max: 20.5 [g] at 0.006 [s]

Min: -14.0 [g] at 0.025 [s]

Right X Member x

B-41

8655-F301-02

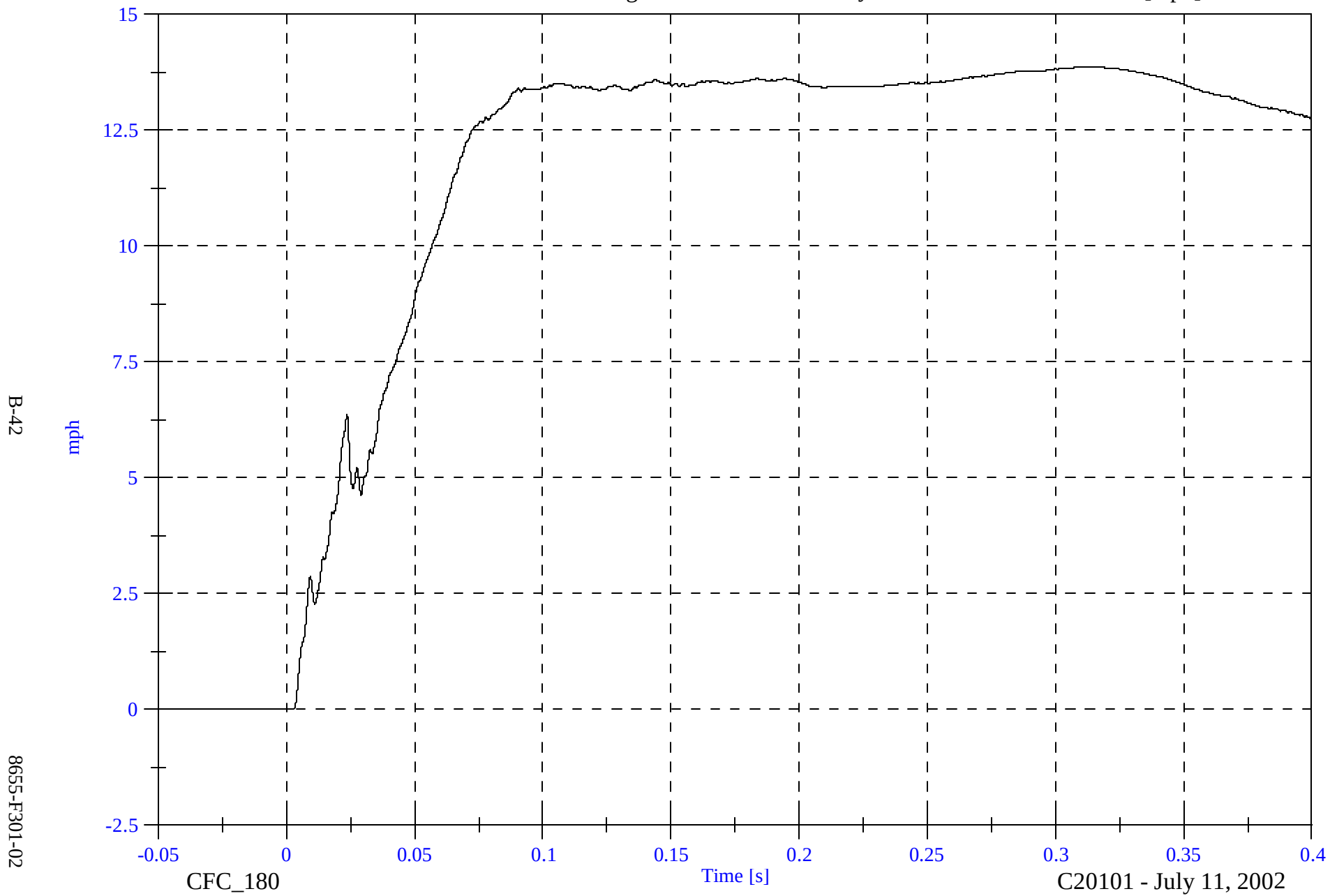


2002 301 Test 2 2002 Chevrolet Venture

Max: 13.9 [mph] at 0.314 [s]

Min: -0.0 [mph] at -0.030 [s]

Right X Member x Velocity

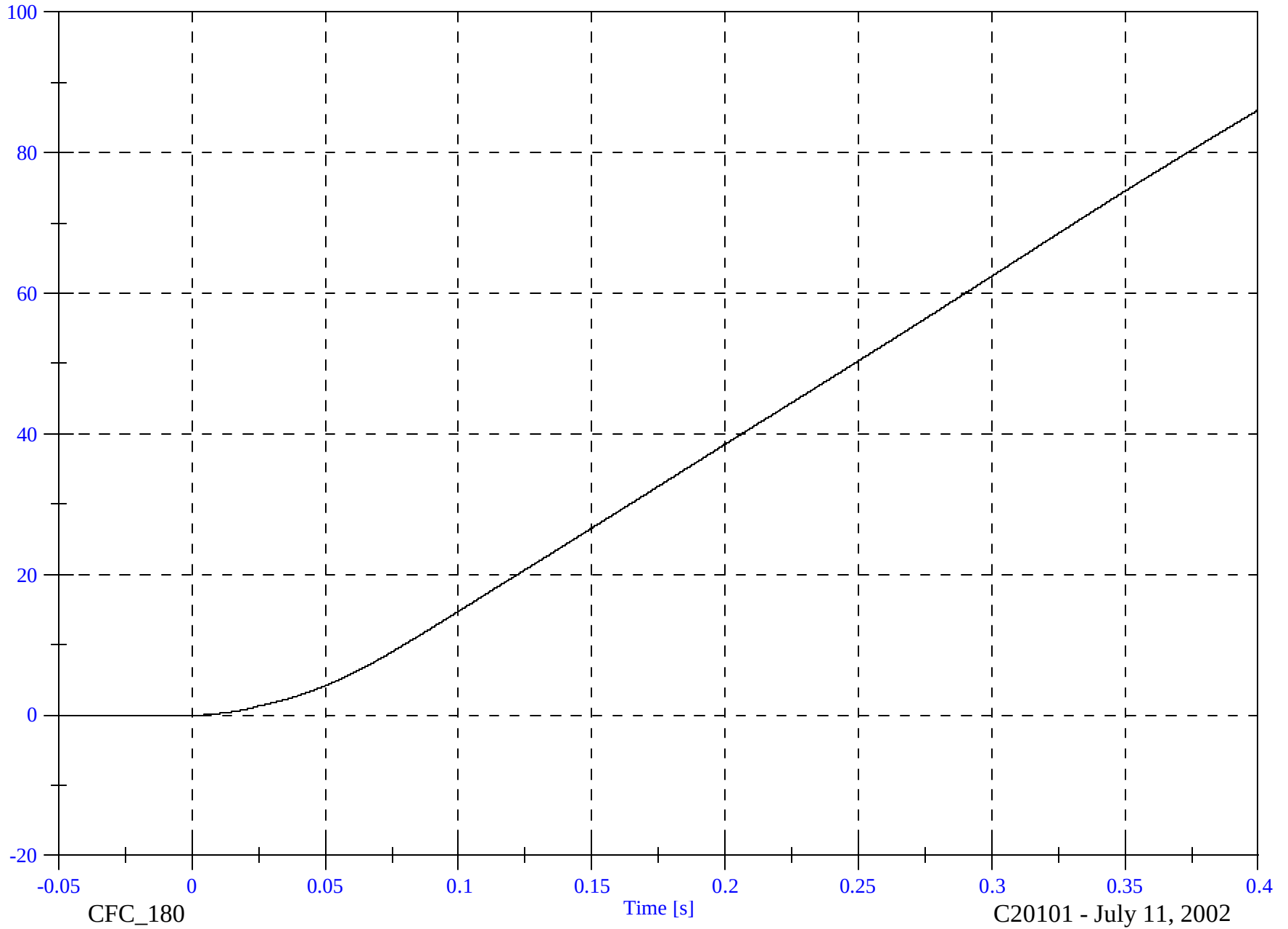


2002 301 Test 2 2002 Chevrolet Venture

Max: 86.0 [in] at 0.400 [s]

Right X Member x Displacement

Min: -0.0 [in] at -0.010 [s]



B-43

8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: 23.1 [g] at 0.041 [s]

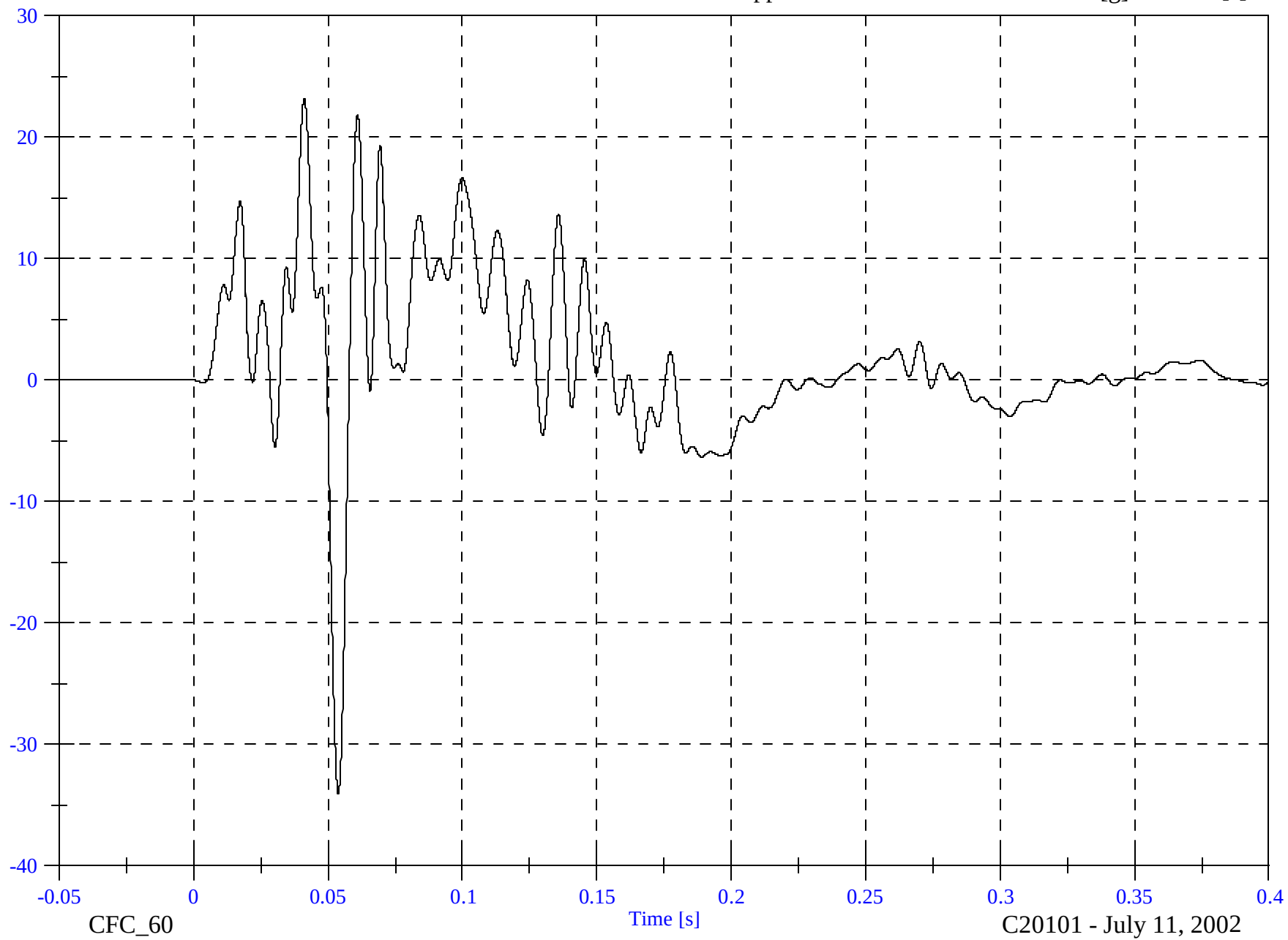
P1 Left Seatback Rail Upper x

Min: -34.1 [g] at 0.054 [s]

B-44

g

8655-F301-02

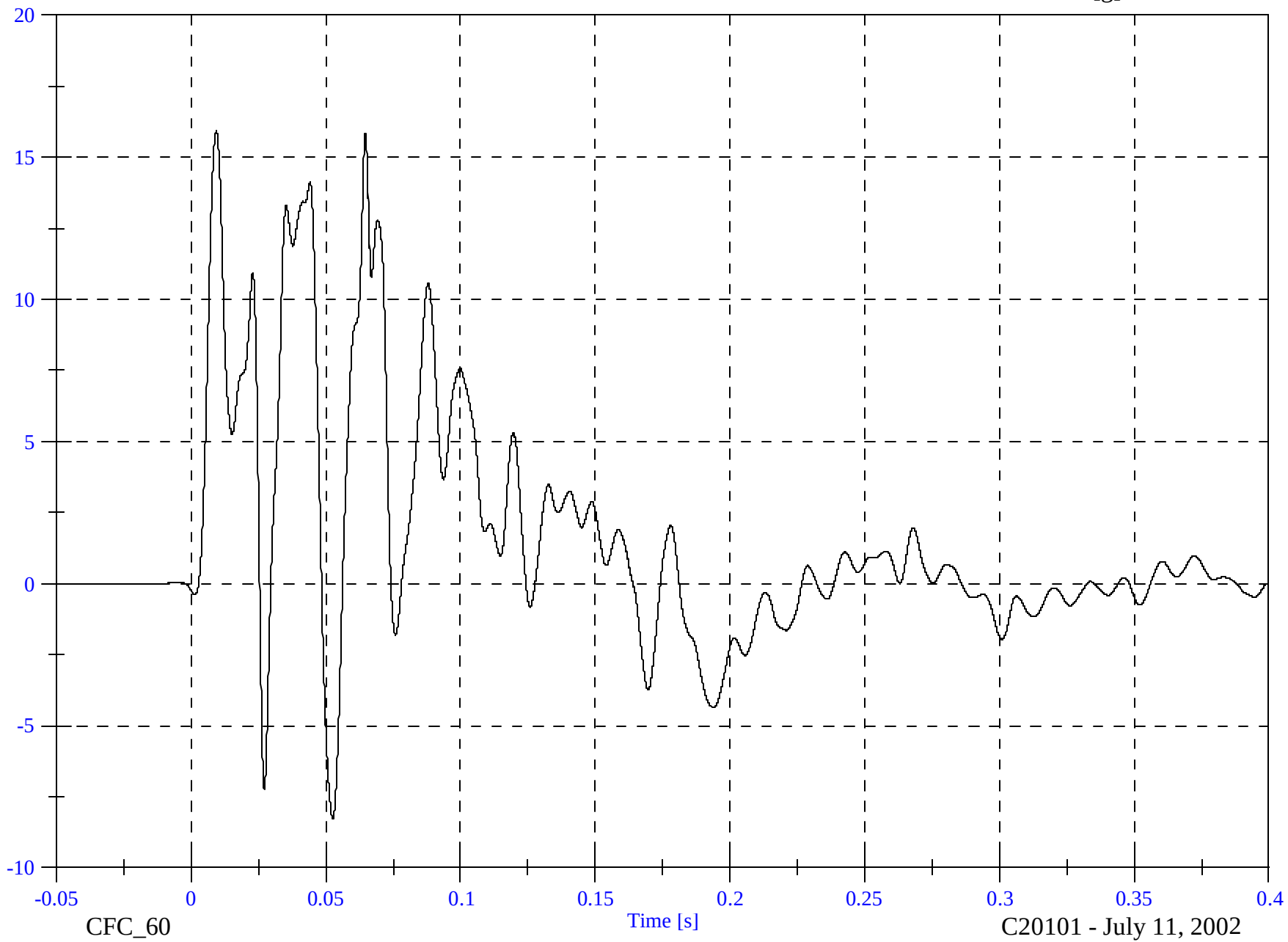


2002 301 Test 2 2002 Chevrolet Venture

Max: 15.9 [g] at 0.009 [s]

P1 Left Seatback Rail Lower x

Min: -8.3 [g] at 0.053 [s]



B-45

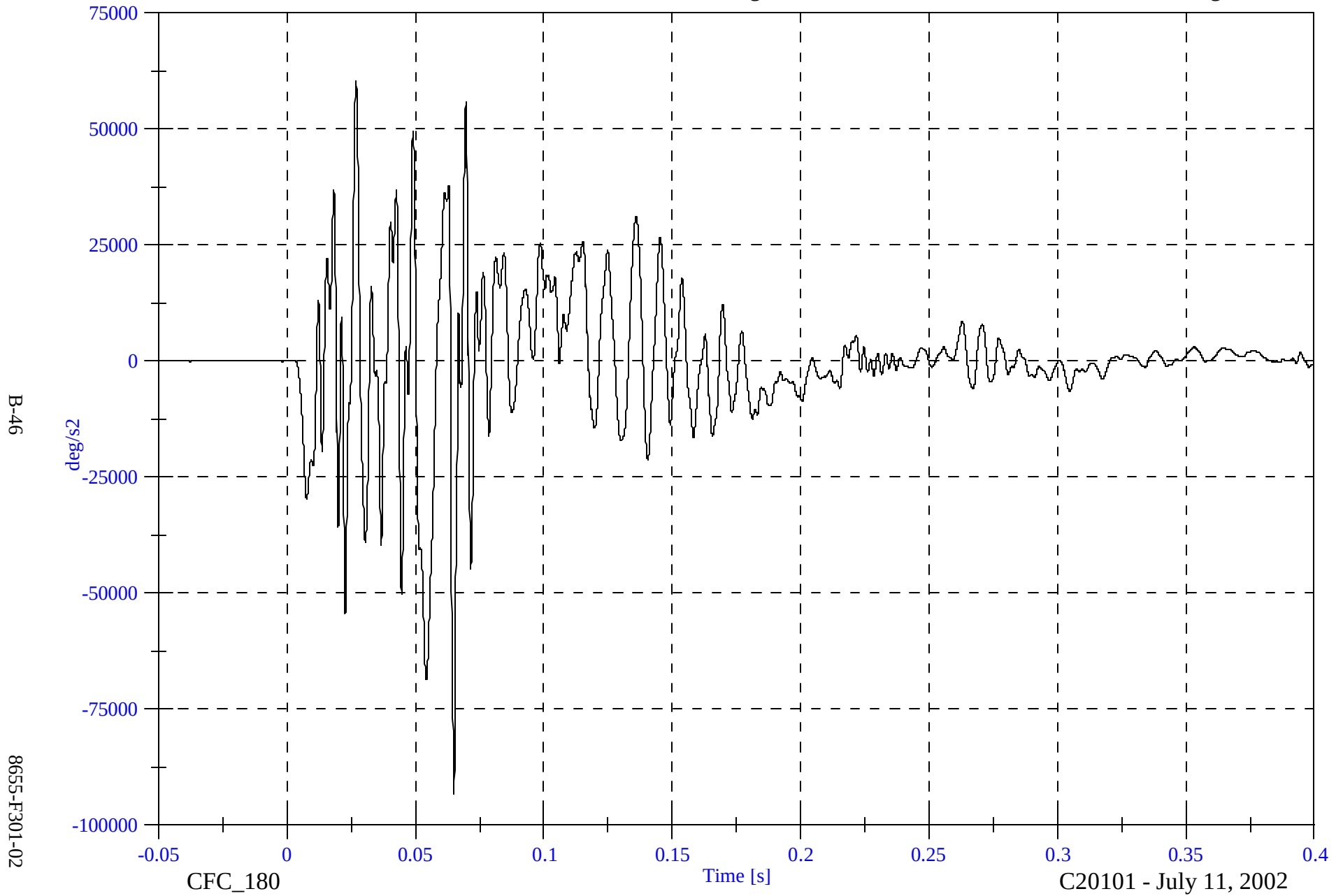
8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: 60468.9 [deg/s²] at 0.027 [s]

P1 Seatback Left Angular Acceleration

Min: -93339.5 [deg/s²] at 0.065 [s]



2002 301 Test 2 2002 Chevrolet Venture

Max: 233.6 [deg/s] at 0.156 [s]

P1 Seatback Left Angular Velocity

Min: -418.4 [deg/s] at 0.068 [s]



B-47

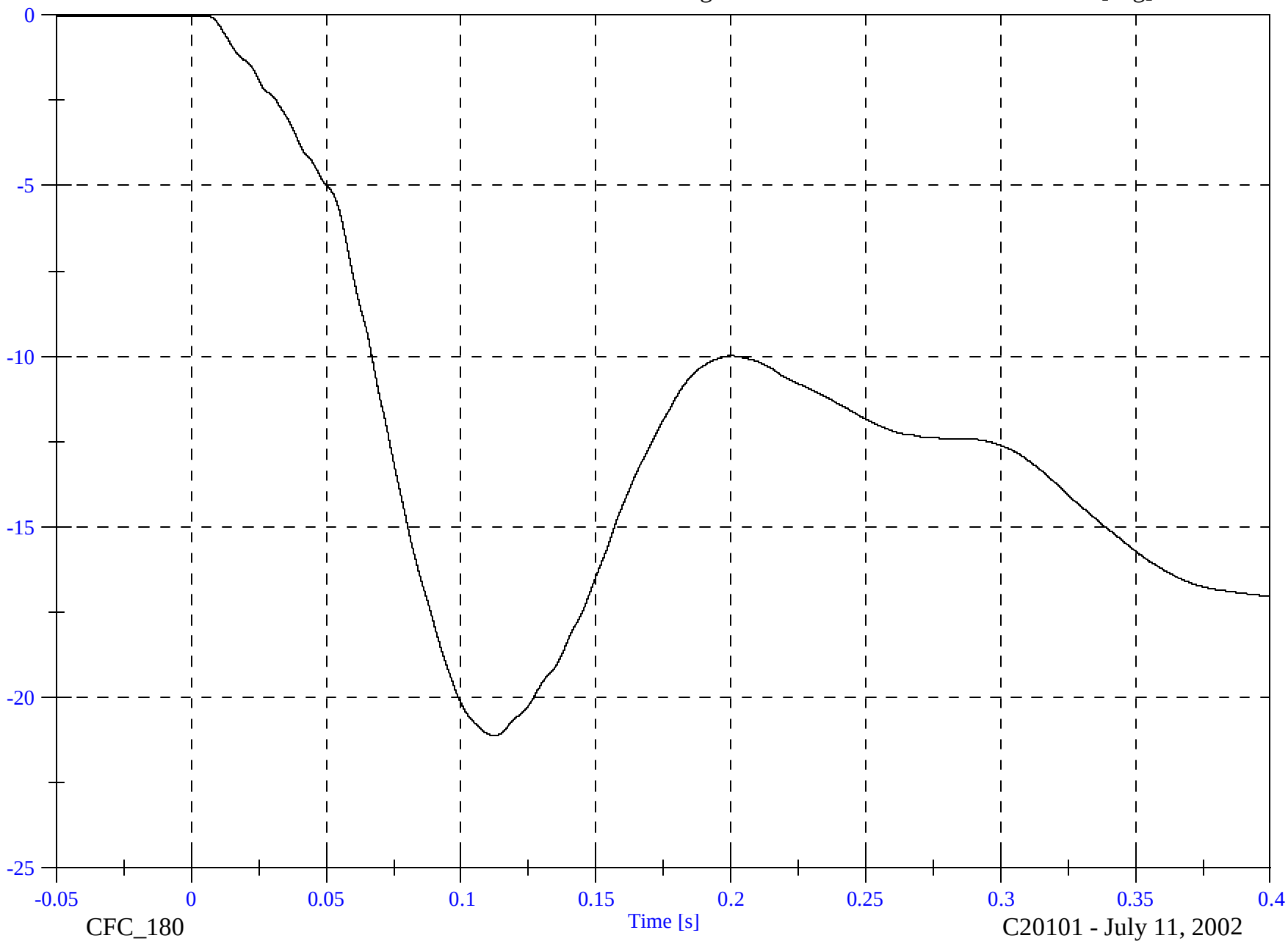
8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: -0.0 [deg] at -0.050 [s]

P1 Seatback Left Angular Position

Min: -21.1 [deg] at 0.112 [s]



B-48

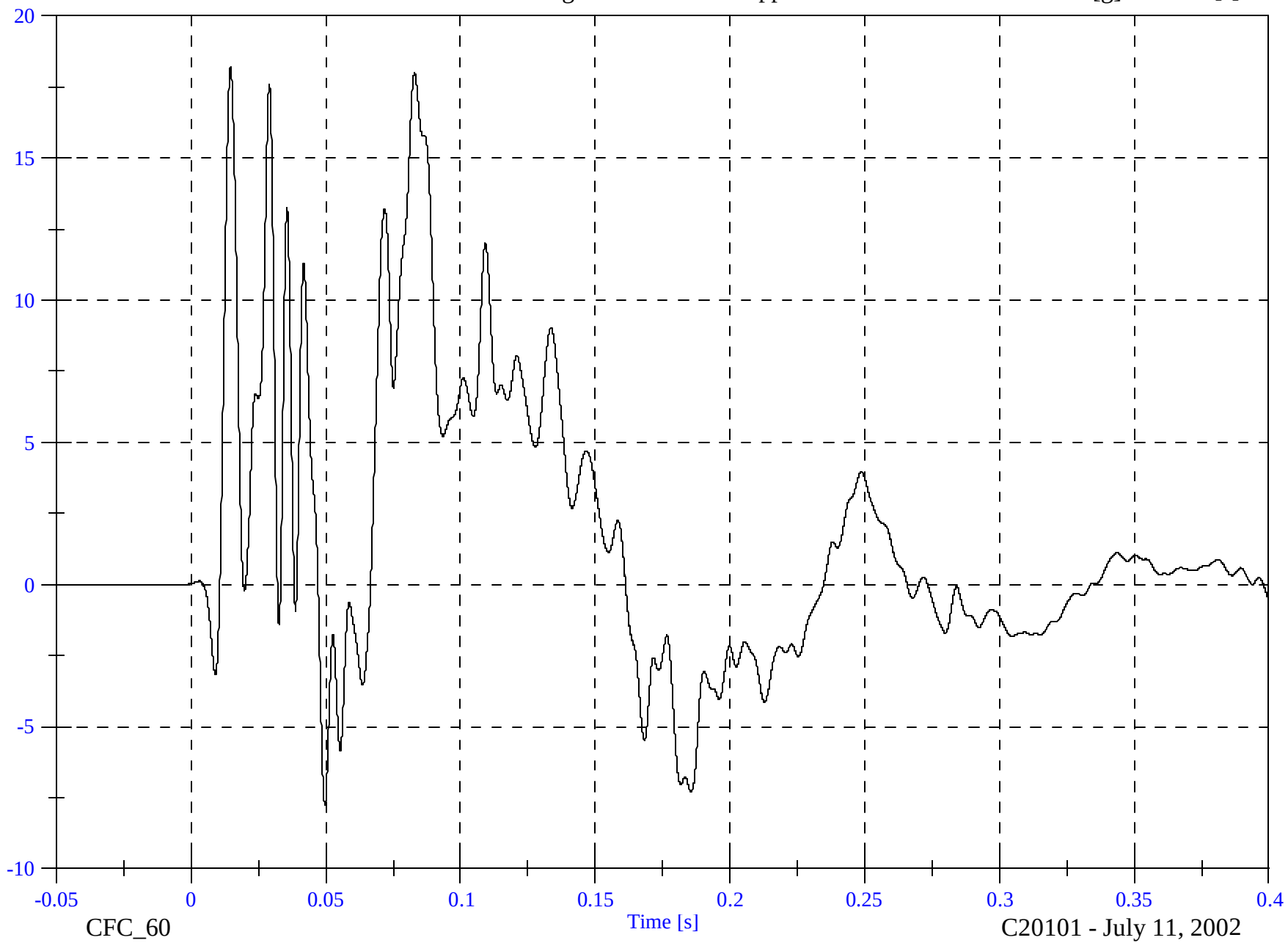
8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: 18.2 [g] at 0.015 [s]

P1 Right Seatback Rail Upper x

Min: -7.8 [g] at 0.050 [s]



B-49

8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

Max: 15.9 [g] at 0.010 [s]

P1 Right Seatback Rail Lower x

Min: -4.0 [g] at 0.194 [s]

B-50

8655-F301-02

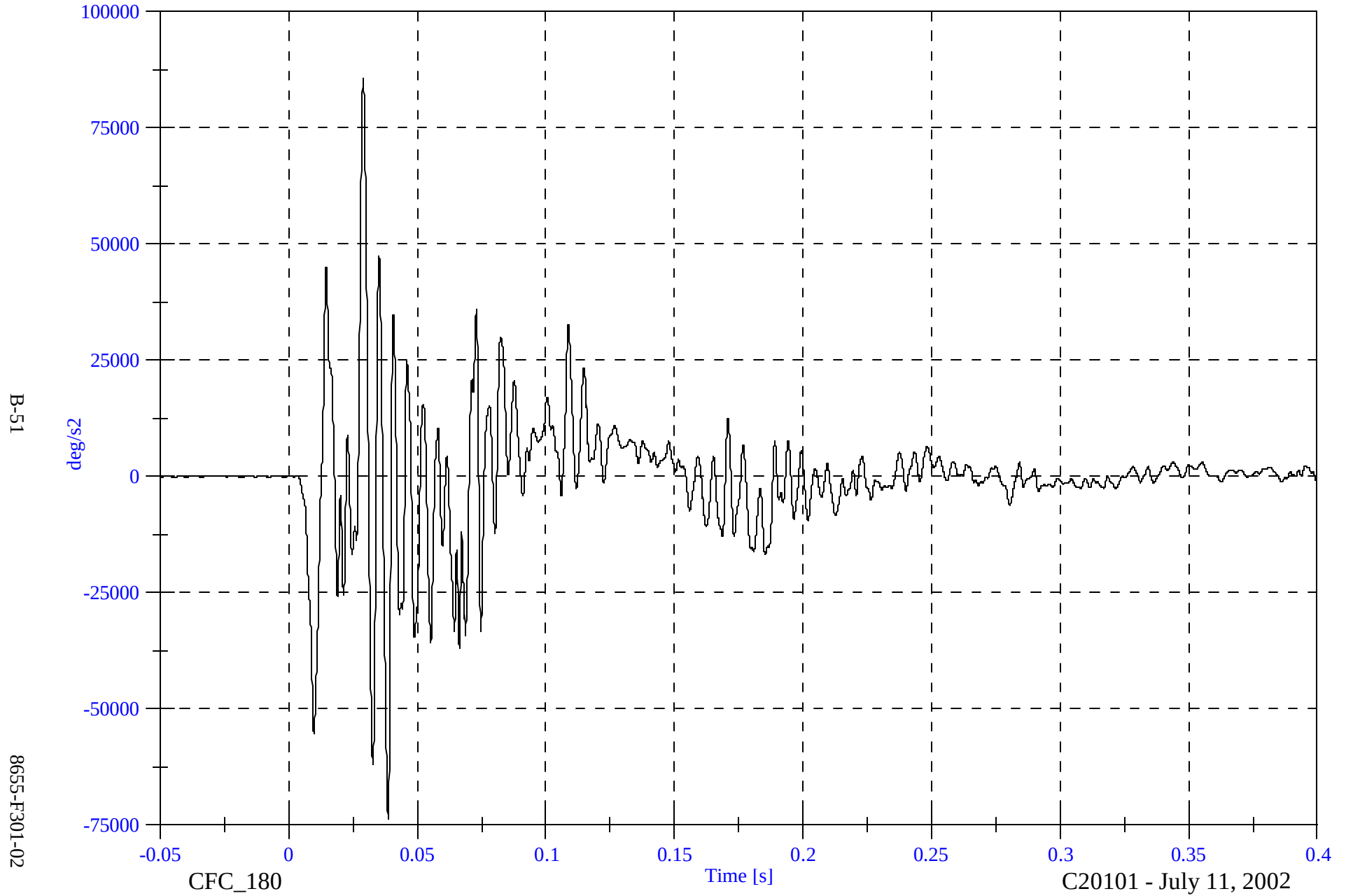


2002 301 Test 2 2002 Chevrolet Venture

Max: 85669.1 [deg/s²] at 0.029 [s]

P1 Seatback Right Angular Acceleration

Min: -73662.7 [deg/s²] at 0.039 [s]

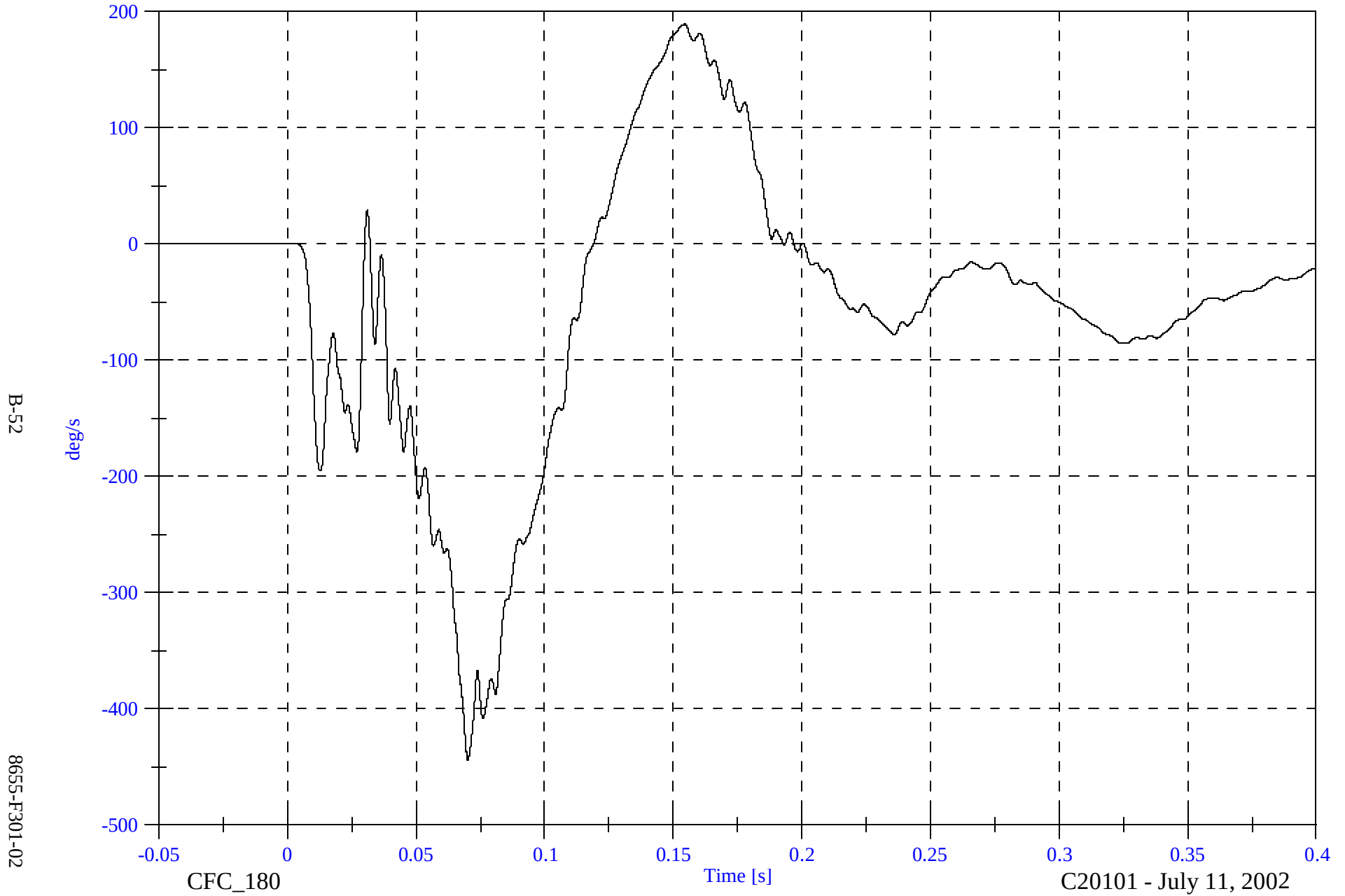


2002 301 Test 2 2002 Chevrolet Venture

Max: 189.4 [deg/s] at 0.154 [s]

P1 Seatback Right Angular Velocity

Min: -443.9 [deg/s] at 0.070 [s]

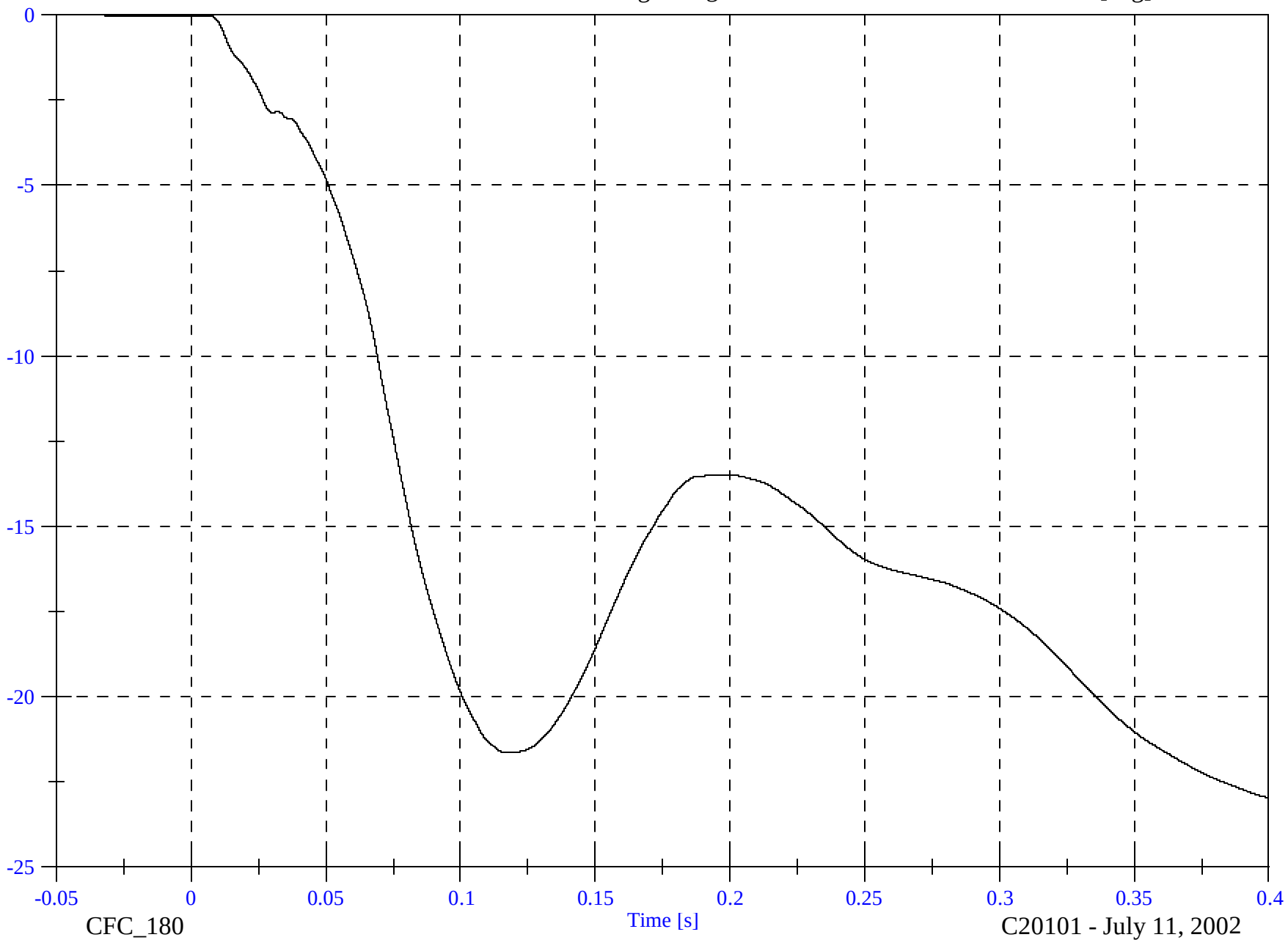


2002 301 Test 2 2002 Chevrolet Venture

Max: -0.0 [deg] at -0.050 [s]

P1 Seatback Right Angular Position

Min: -23.0 [deg] at 0.400 [s]



B-53

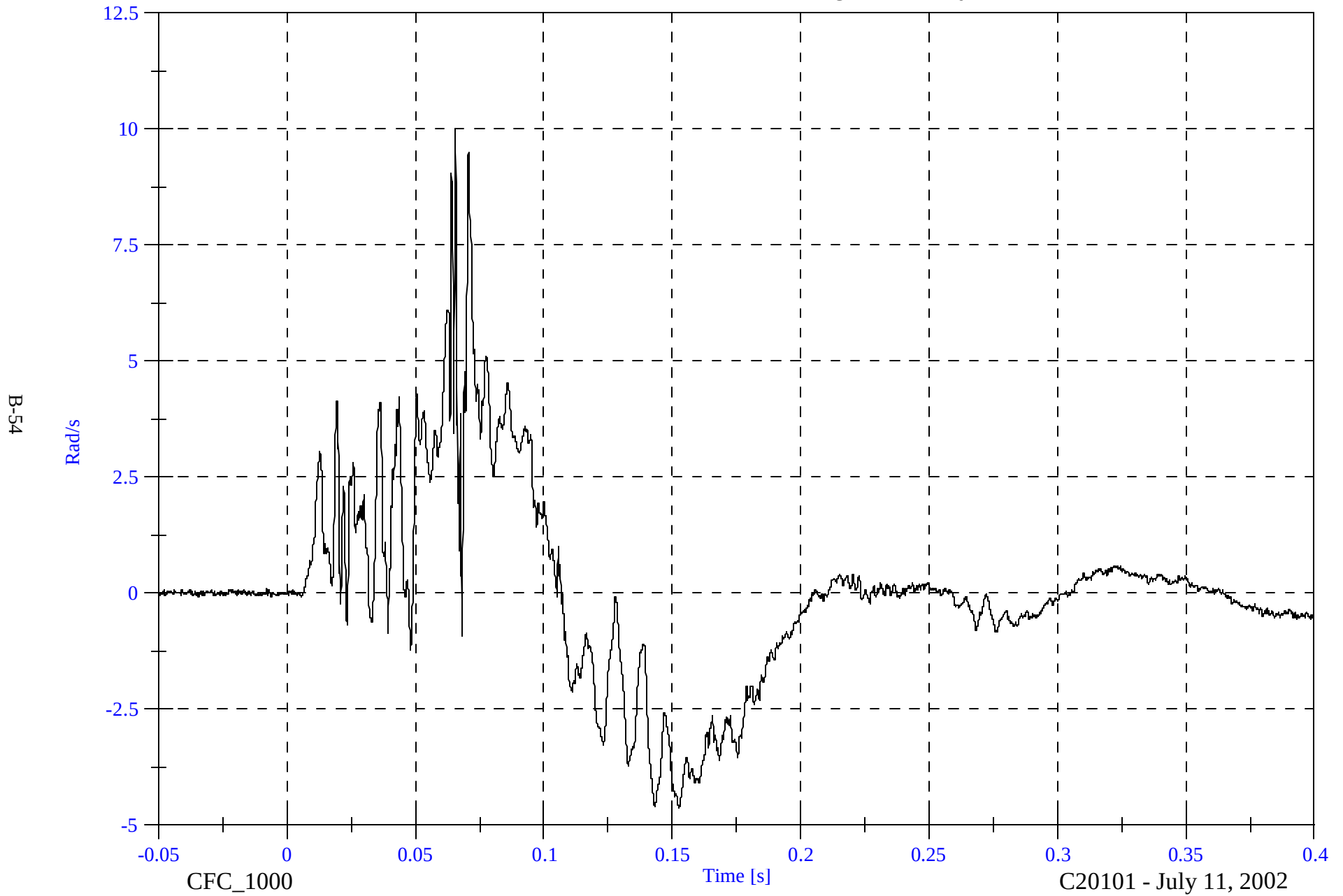
8655-F301-02

2002 301 Test 2 2002 Chevrolet Venture

P1 Left Seatback Rail Angular Velocity

Max: 10.0 [Rad/s] at 0.066 [s]

Min: -4.6 [Rad/s] at 0.153 [s]



2002 301 Test 2 2002 Chevrolet Venture

P1 Right Seatback Rail Angular Velocity

Max: 10.5 [Rad/s] at 0.069 [s]

Min: -5.5 [Rad/s] at 0.040 [s]



2002 301 Test 2 2002 Chevrolet Venture

Left Sill Angular Velocity

Max: 1.1 [Rad/s] at 0.028 [s]

Min: -2.8 [Rad/s] at 0.027 [s]

