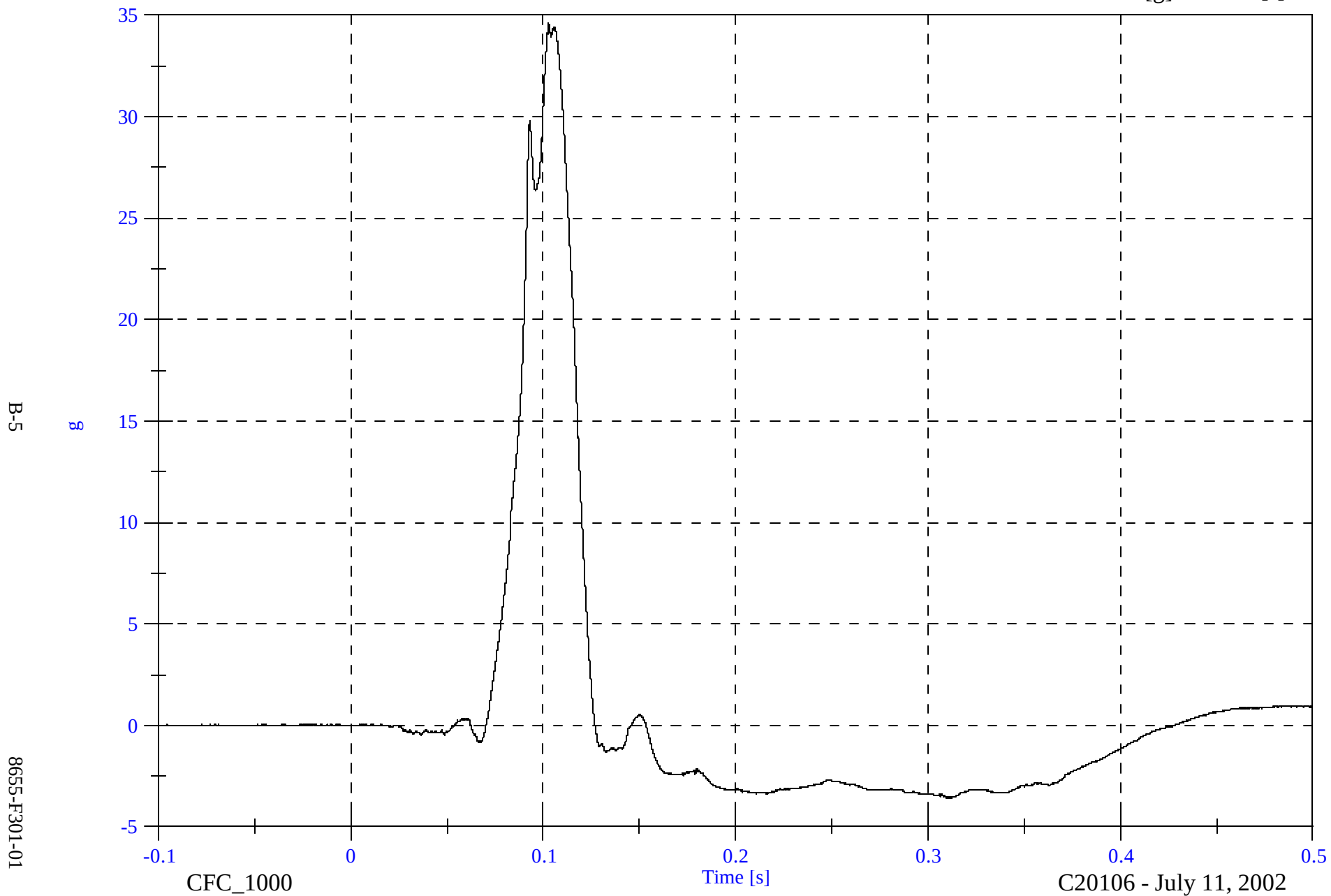


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 34.6 [g] at 0.103 [s]

Min: -3.6 [g] at 0.311 [s]

P1 Head x

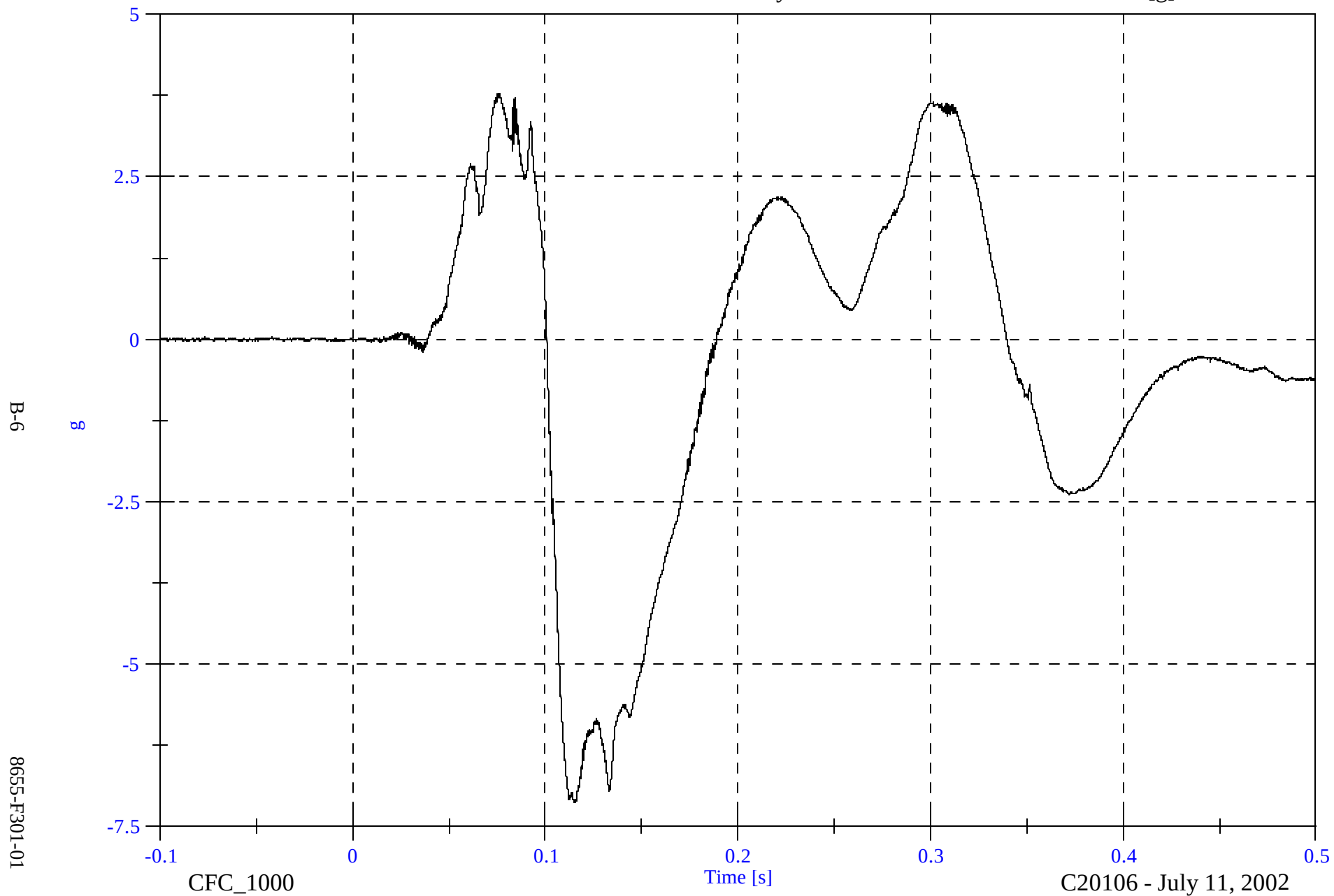


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 3.8 [g] at 0.075 [s]

Min: -7.1 [g] at 0.115 [s]

P1 Head y



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 17.5 [g] at 0.094 [s]

P1 Head z

Min: -0.8 [g] at 0.073 [s]

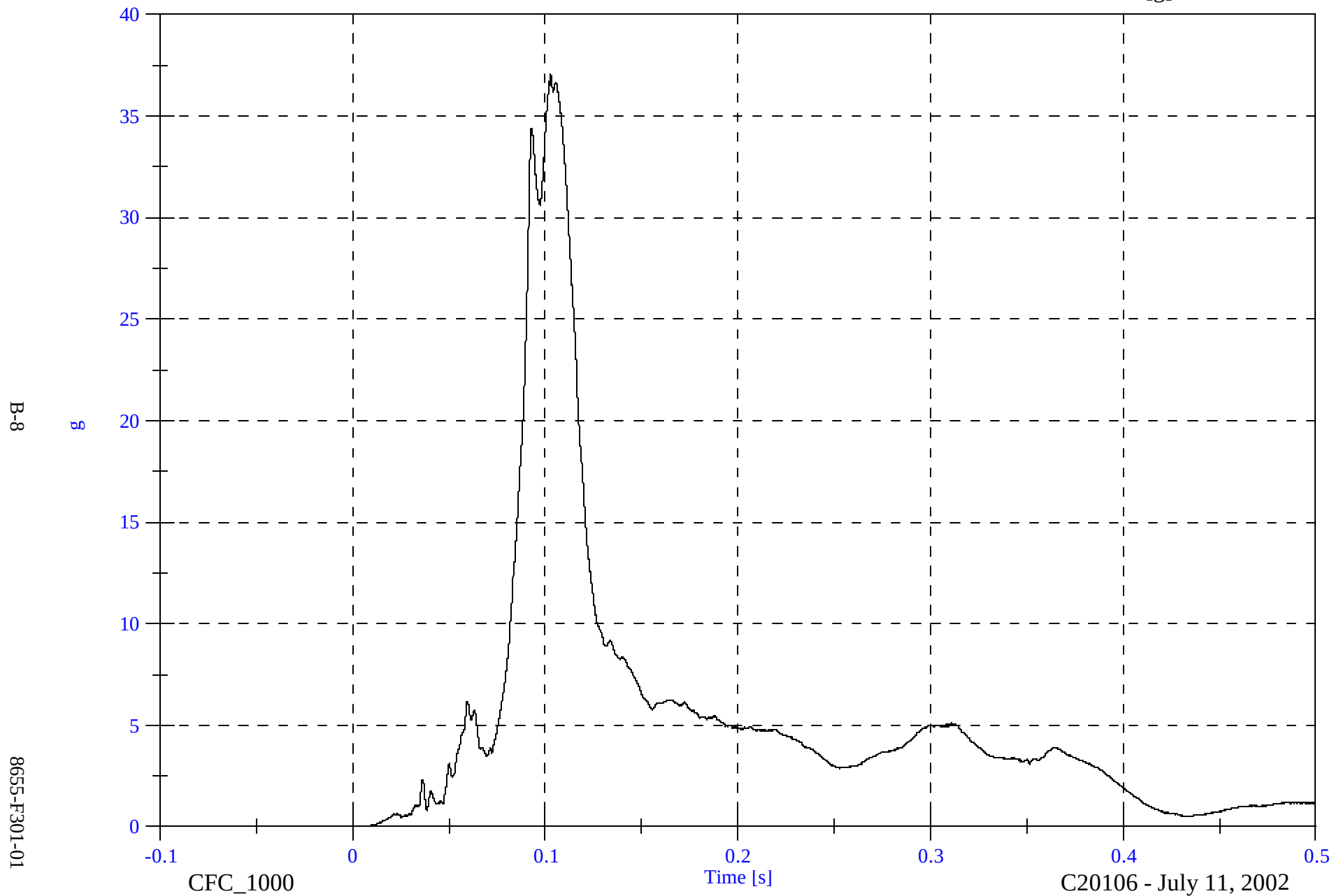


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Head Resultant

Max: 37.1 [g] at 0.103 [s]

Min: 0.0 [g] at -0.037 [s]

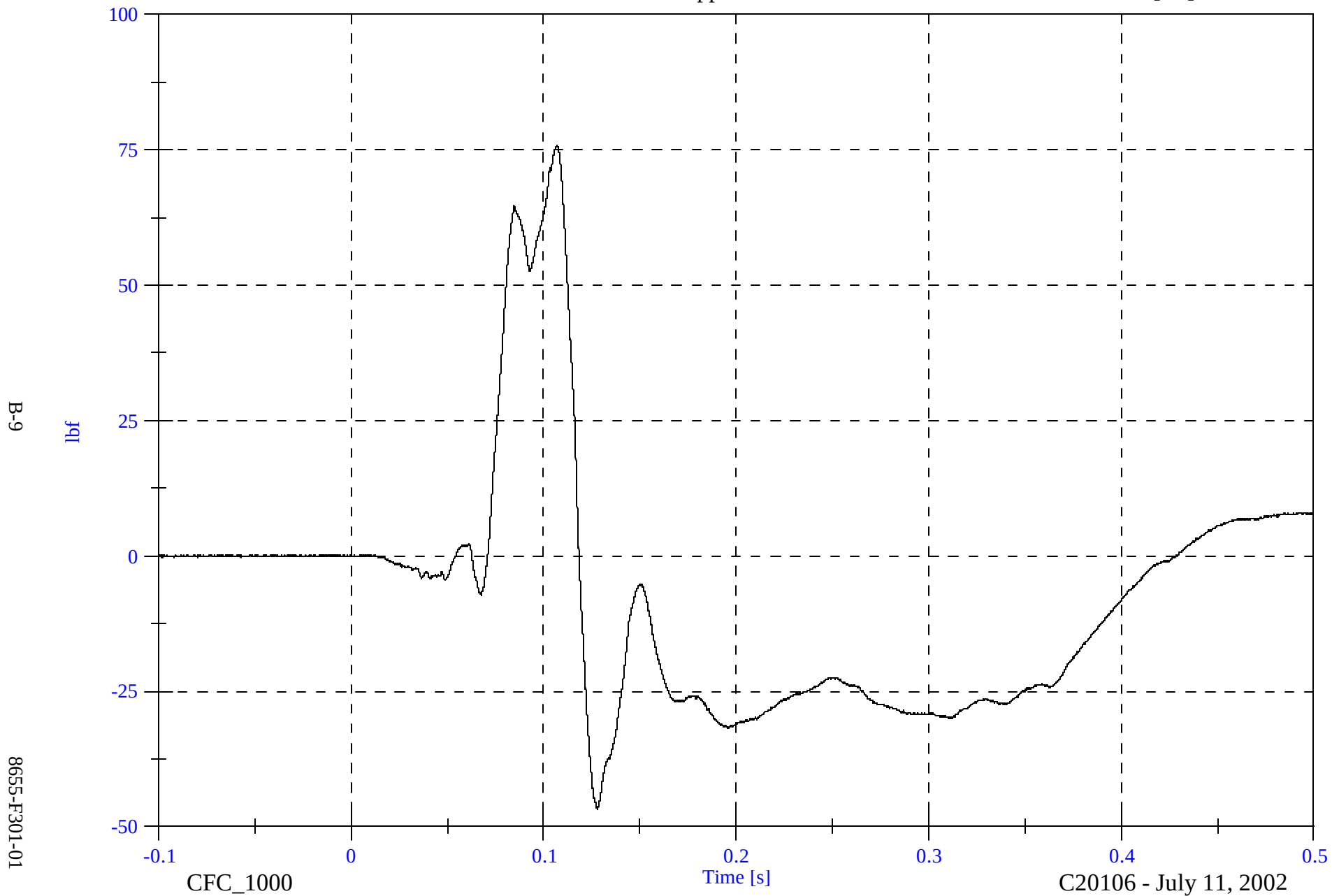


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Upper Neck Fx

Max: 75.8 [lbf] at 0.107 [s]

Min: -46.7 [lbf] at 0.128 [s]

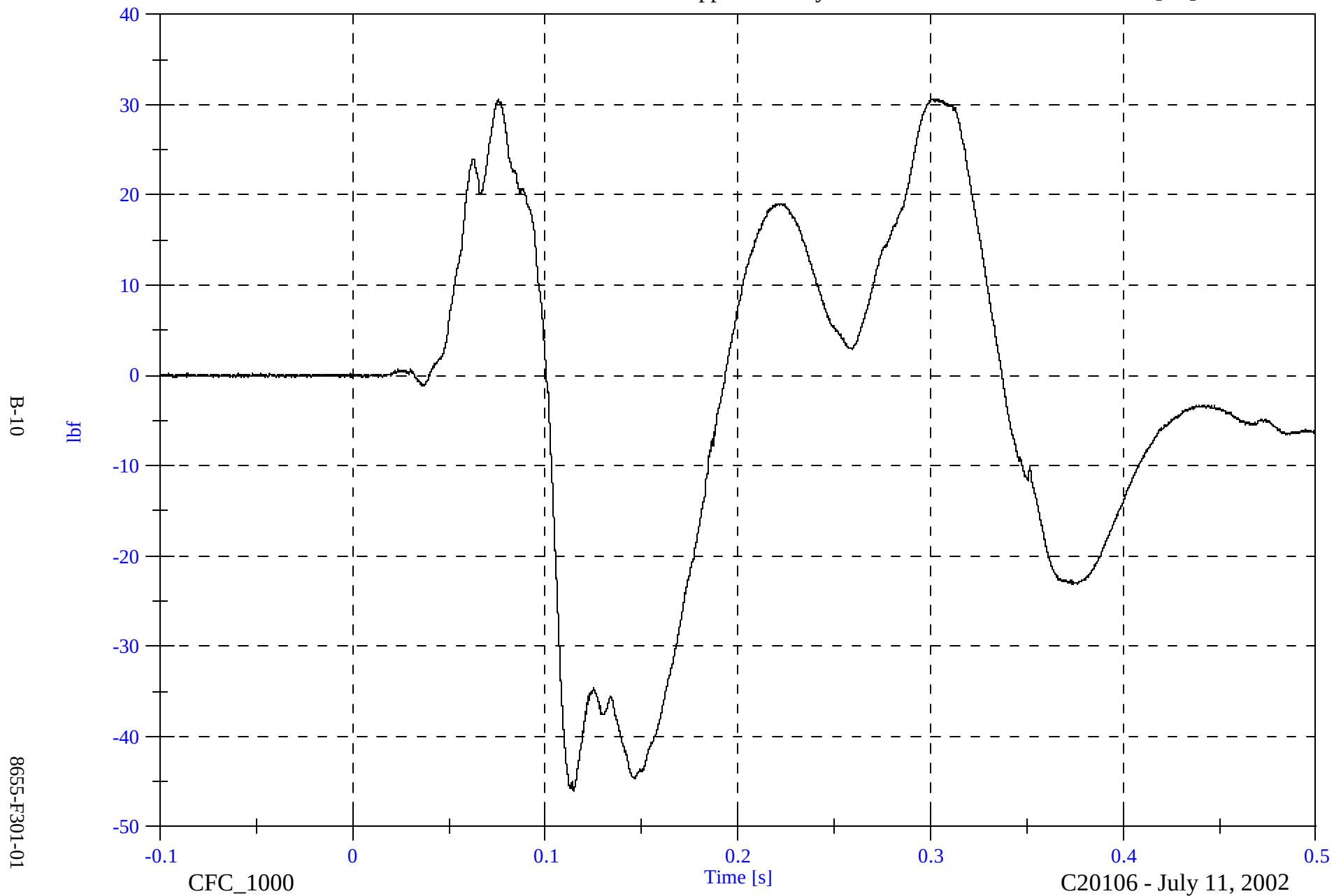


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Upper Neck Fy

Max: 30.7 [lbf] at 0.303 [s]

Min: -46.0 [lbf] at 0.115 [s]

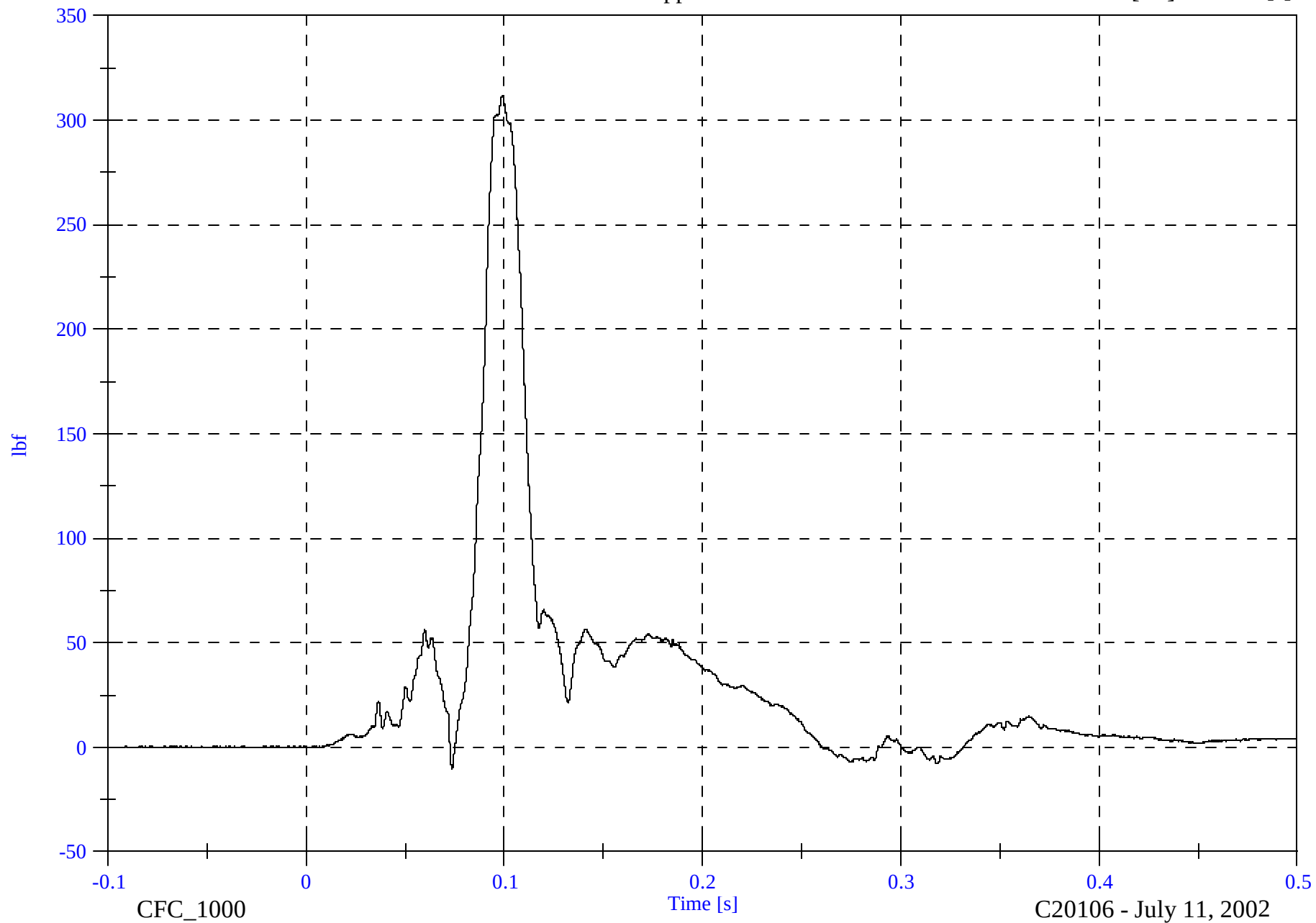


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Upper Neck Fz

Max: 311.9 [lbf] at 0.099 [s]

Min: -10.6 [lbf] at 0.074 [s]



B-11

8655-F301-01

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

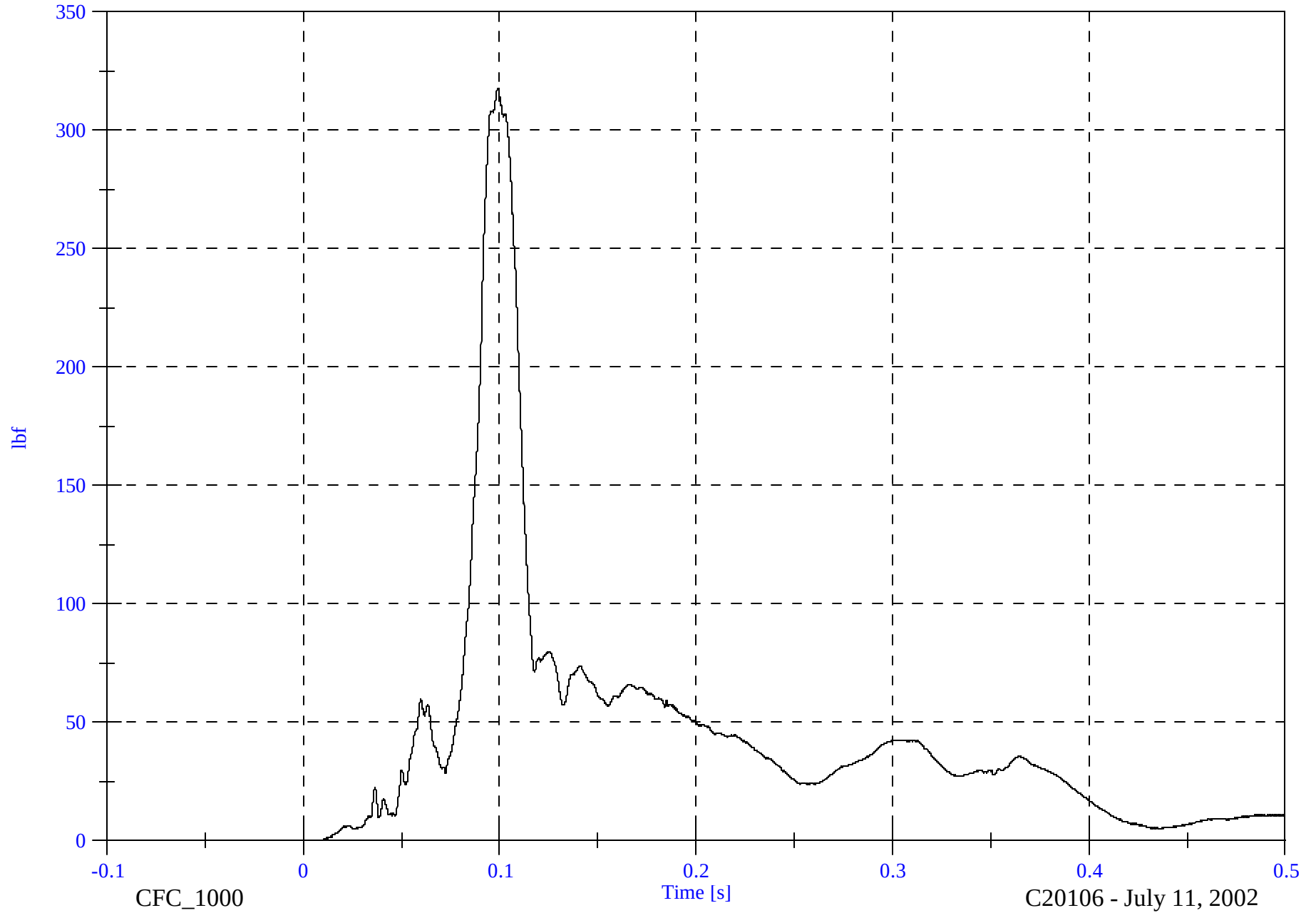
P1 Upper Neck F Resultant

Max: 317.9 [lbf] at 0.099 [s]

Min: 0.0 [lbf] at -0.031 [s]

B-12

8655-F301-01

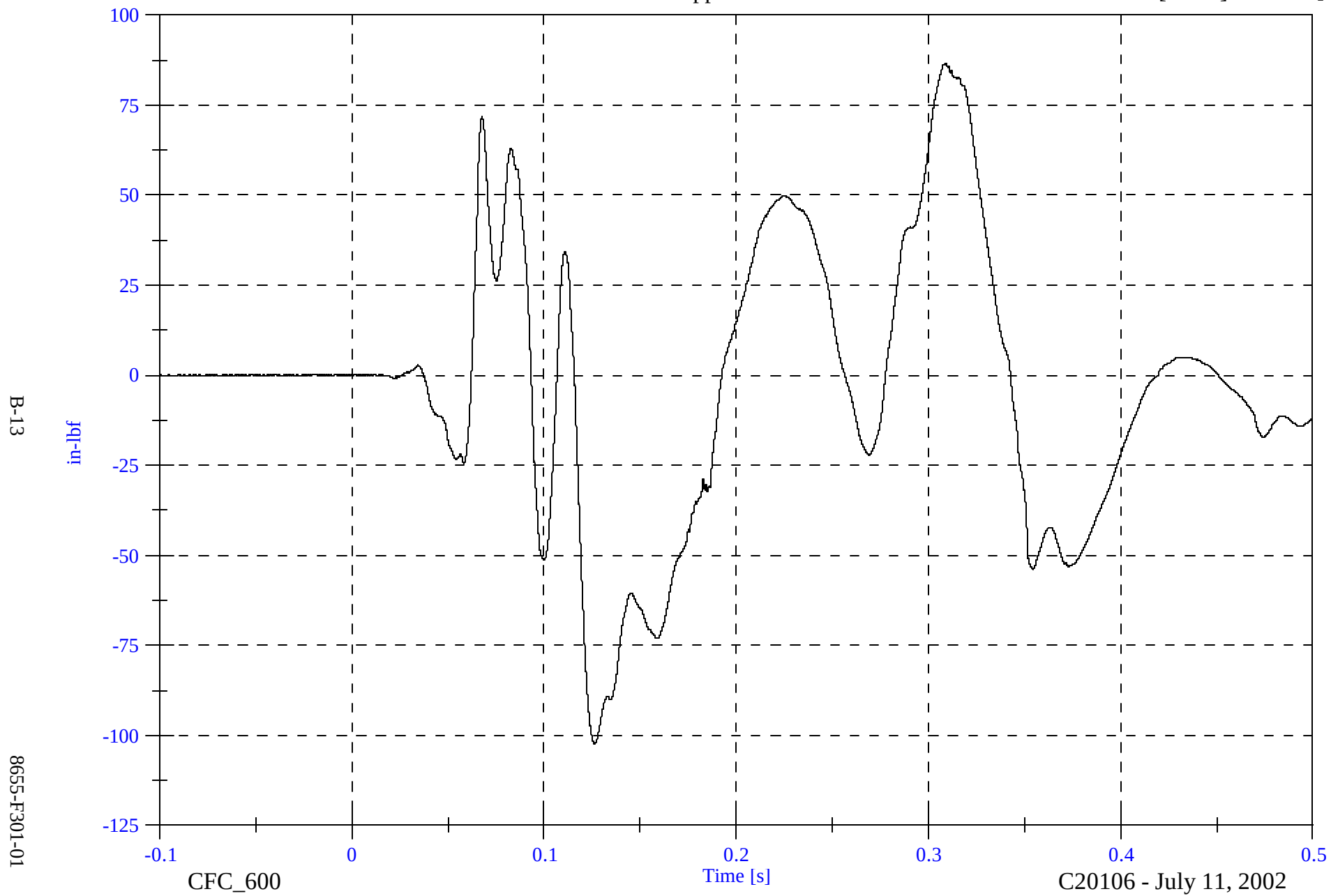


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Upper Neck Mx

Max: 86.7 [in-lbf] at 0.309 [s]

Min: -102.5 [in-lbf] at 0.126 [s]

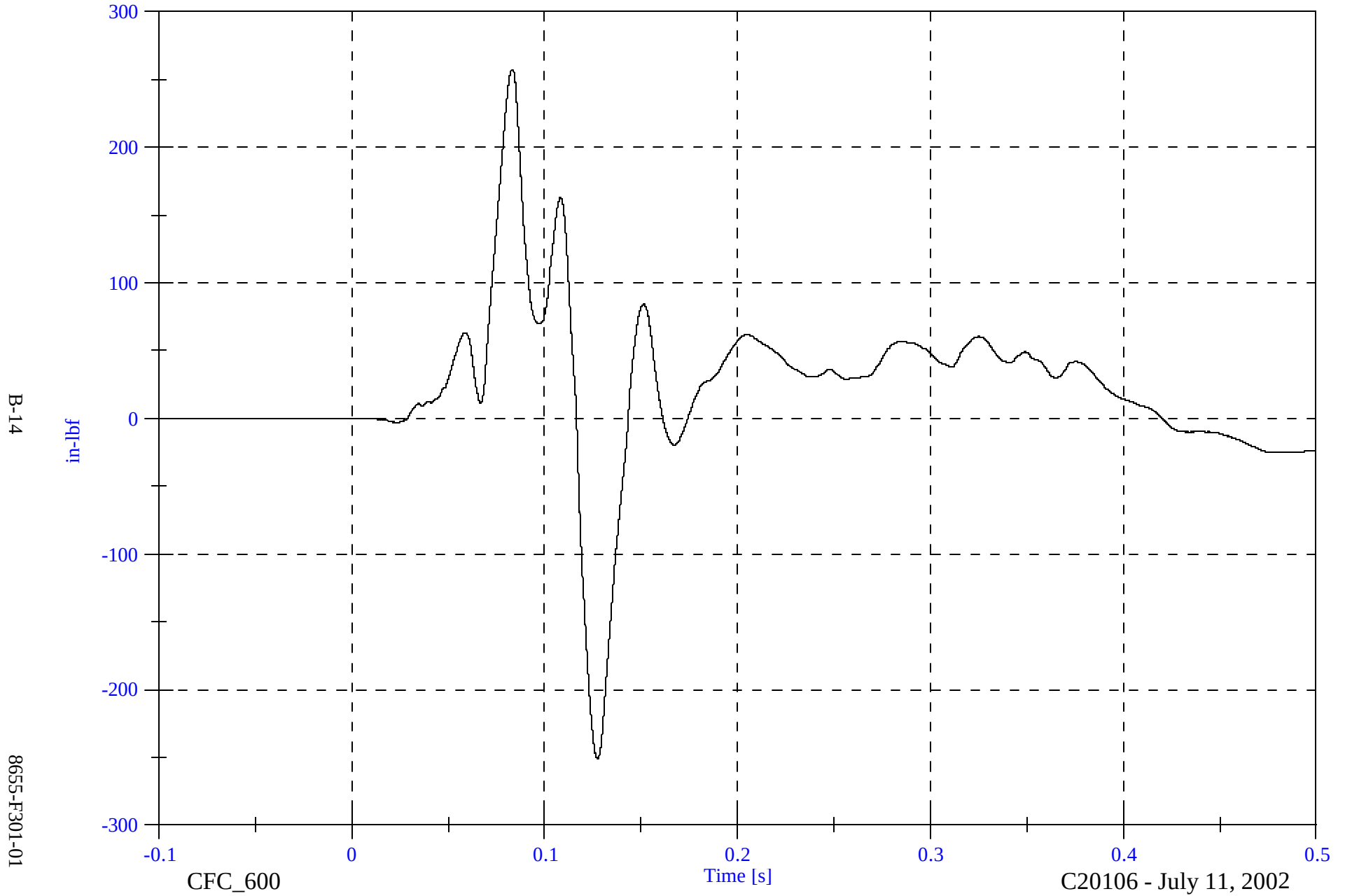


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Upper Neck My

Max: 257.4 [in-lbf] at 0.083 [s]

Min: -250.7 [in-lbf] at 0.128 [s]

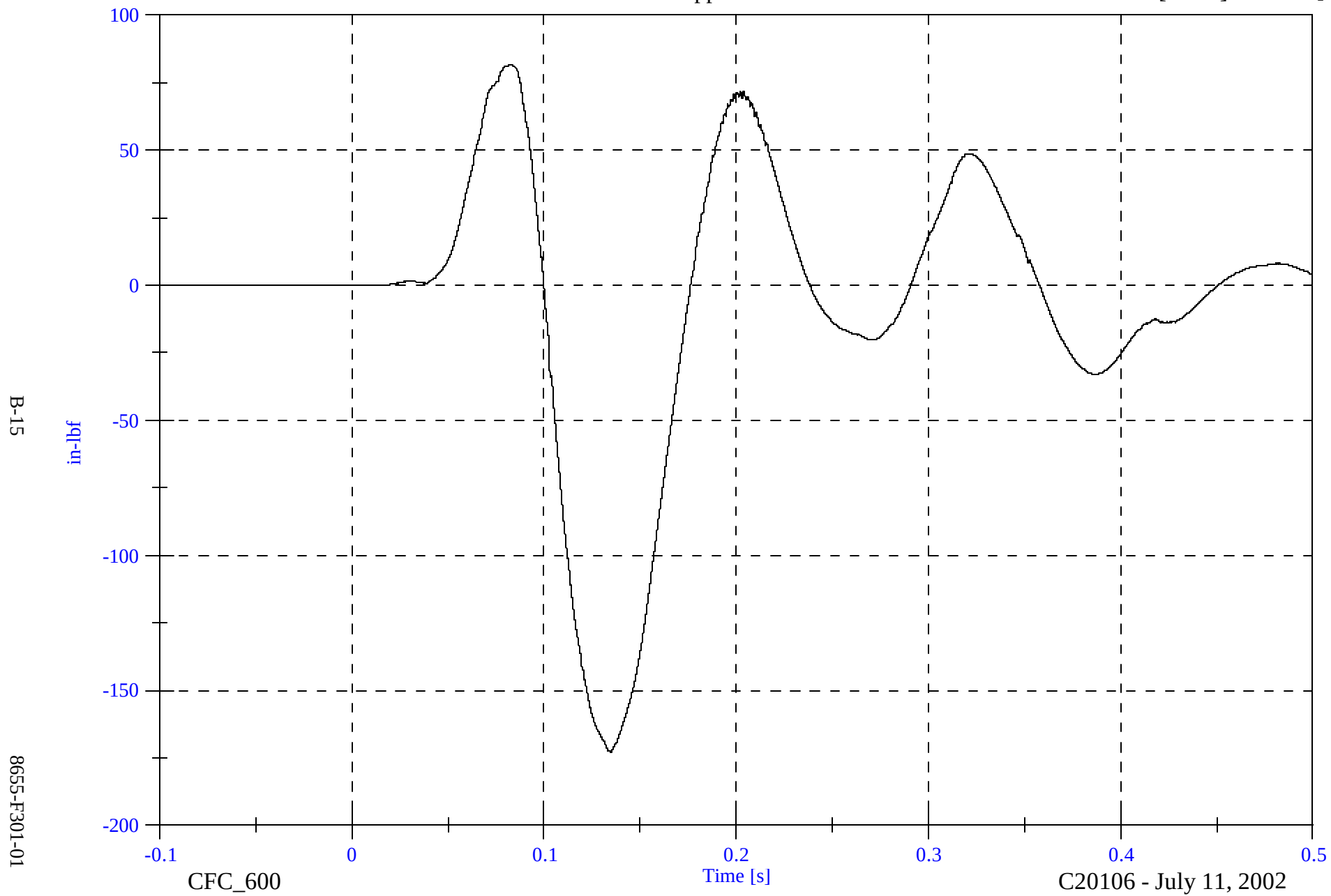


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Upper Neck Mz

Max: 81.8 [in-lbf] at 0.083 [s]

Min: -172.8 [in-lbf] at 0.135 [s]

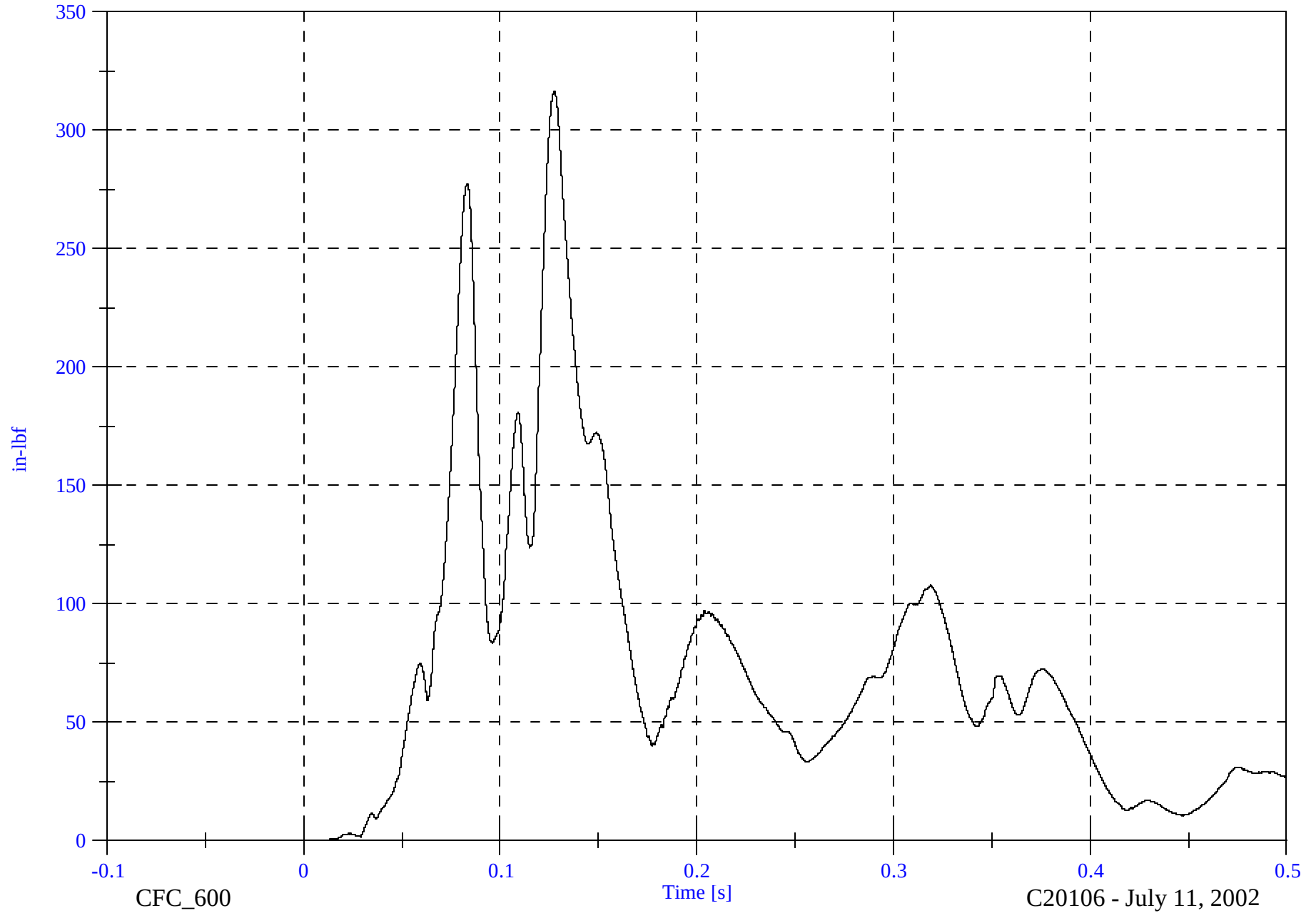


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Upper Neck M Resultant

Max: 316.4 [in-lbf] at 0.128 [s]

Min: 0.0 [in-lbf] at -0.079 [s]



B-16

8655-F301-01

CFC_600

Time [s]

C20106 - July 11, 2002

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

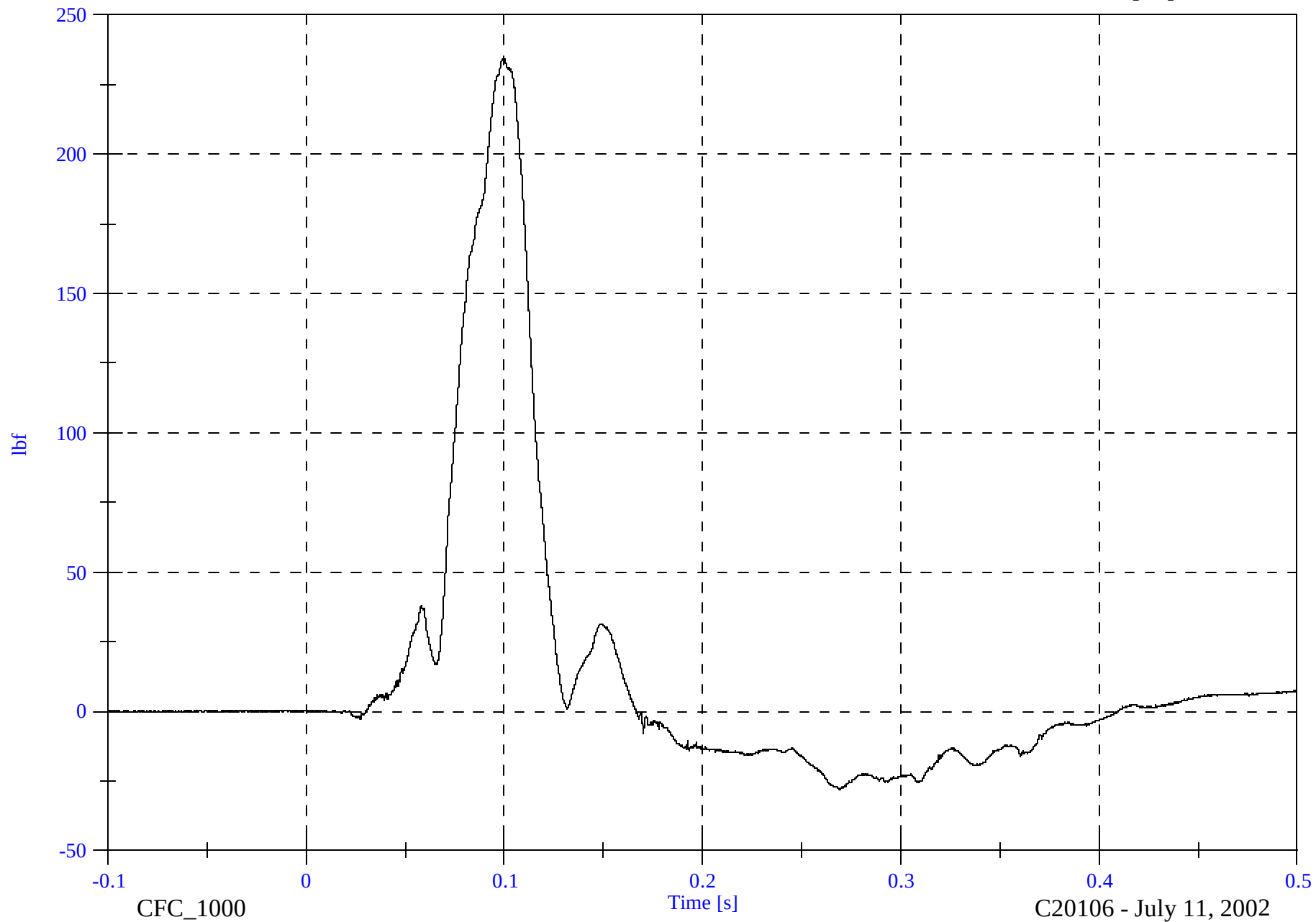
P1 Lower Neck Fx

Max: 234.8 [lbf] at 0.100 [s]

Min: -28.1 [lbf] at 0.269 [s]

B-17

8655-F301-01

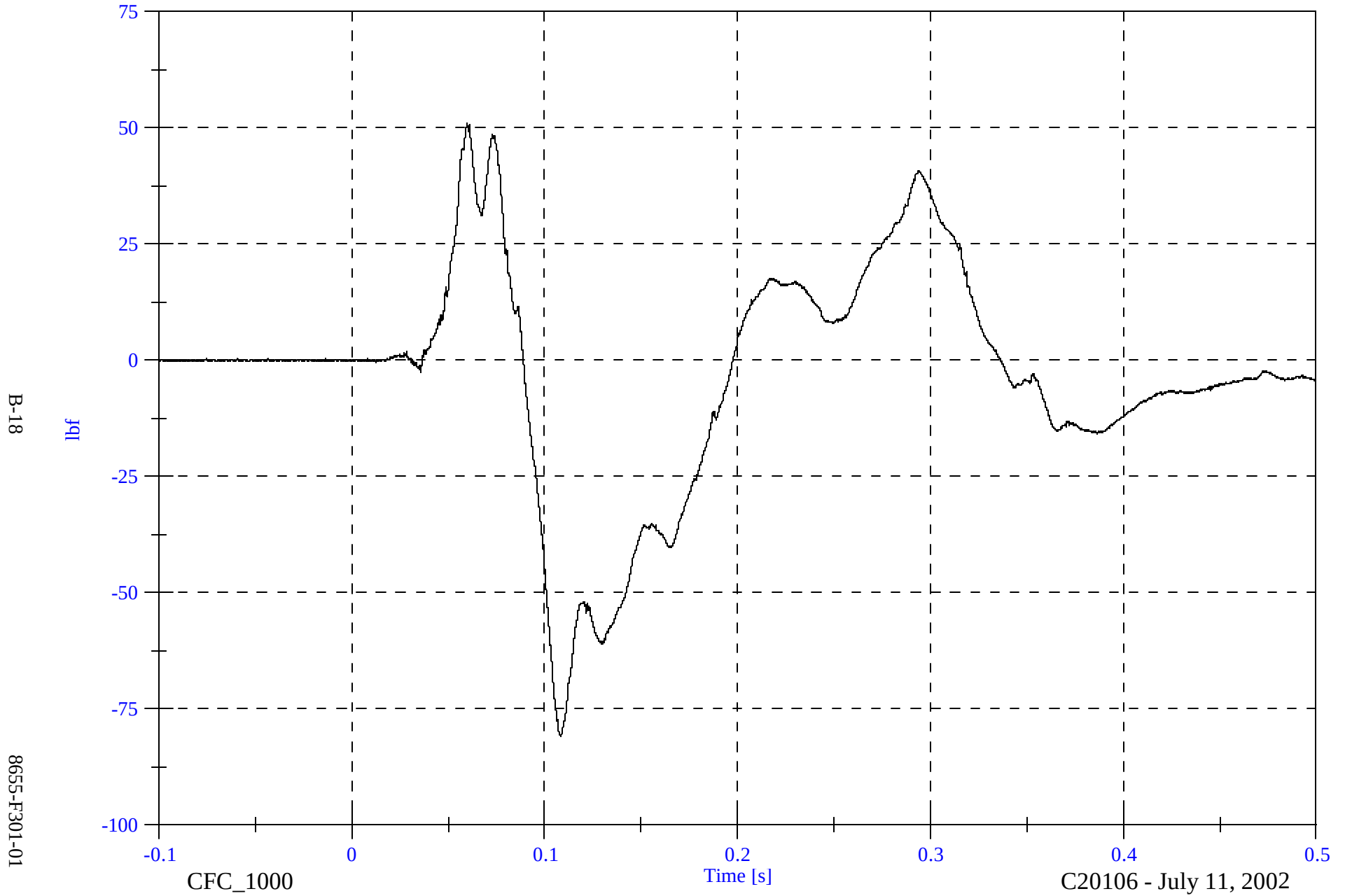


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Lower Neck Fy

Max: 51.1 [lbf] at 0.060 [s]

Min: -81.0 [lbf] at 0.108 [s]



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

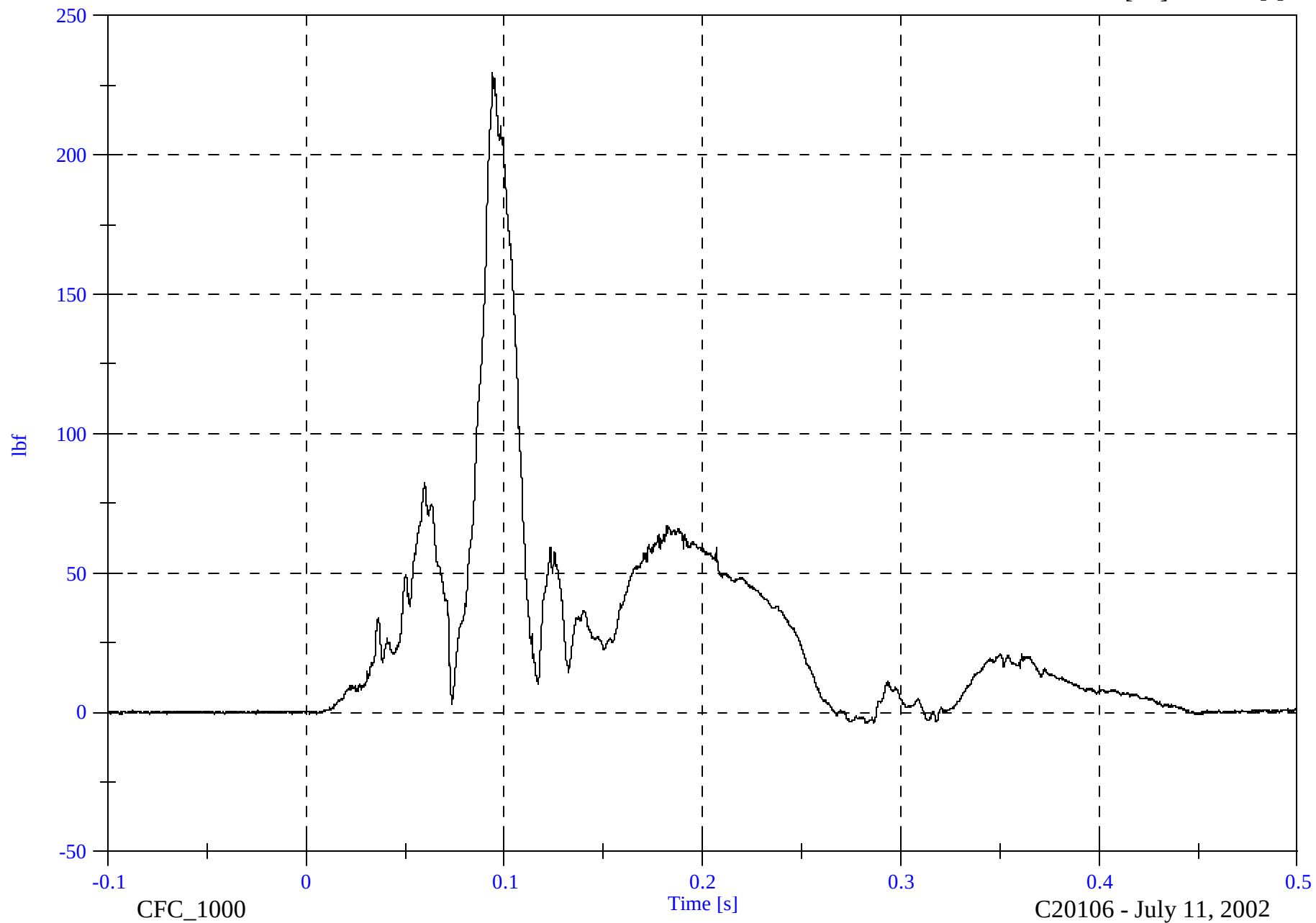
P1 Lower Neck Fz

Max: 229.3 [lbf] at 0.094 [s]

Min: -4.0 [lbf] at 0.283 [s]

B-19

8655-F301-01

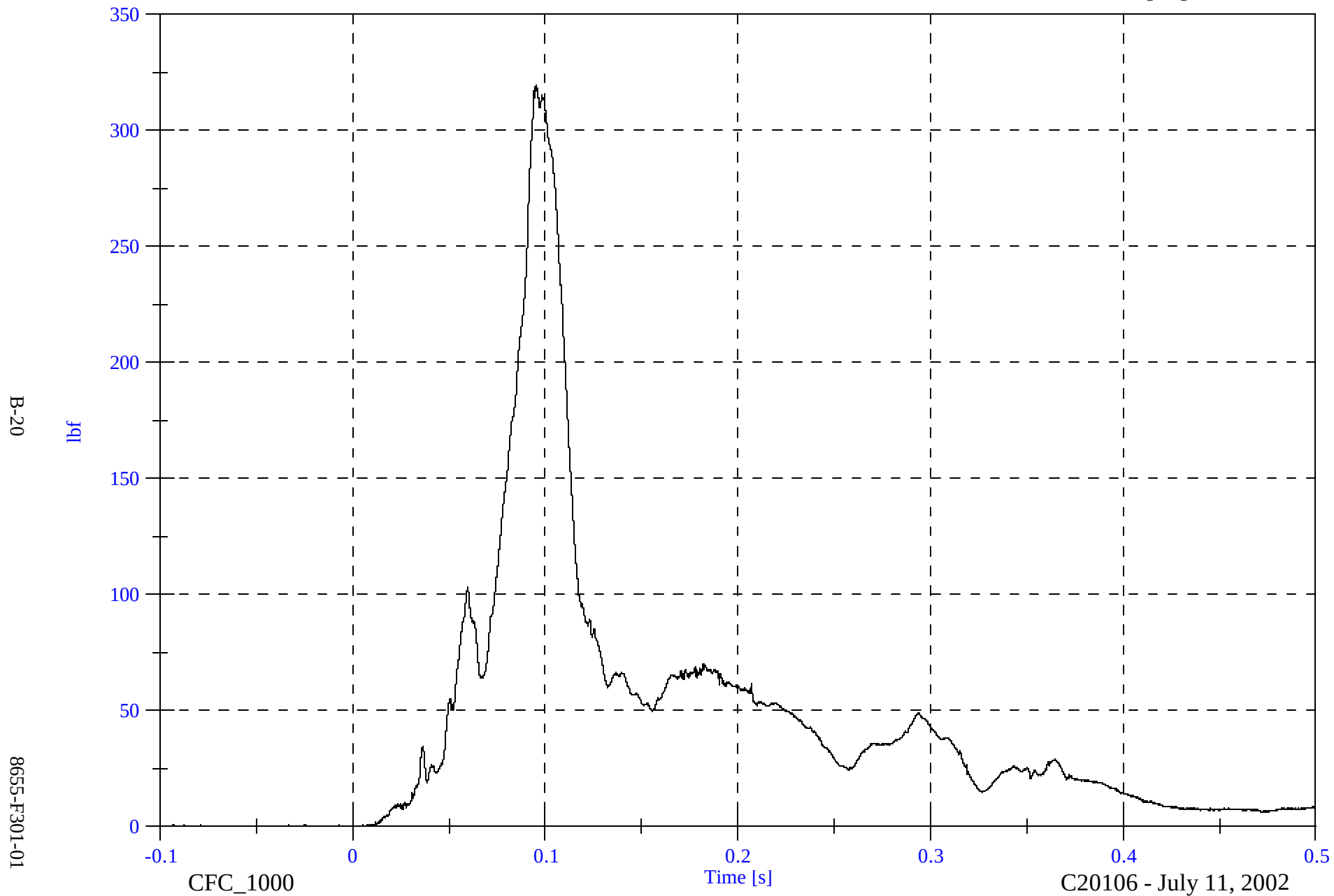


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Lower Neck F Resultant

Max: 319.3 [lbf] at 0.095 [s]

Min: 0.0 [lbf] at -0.097 [s]

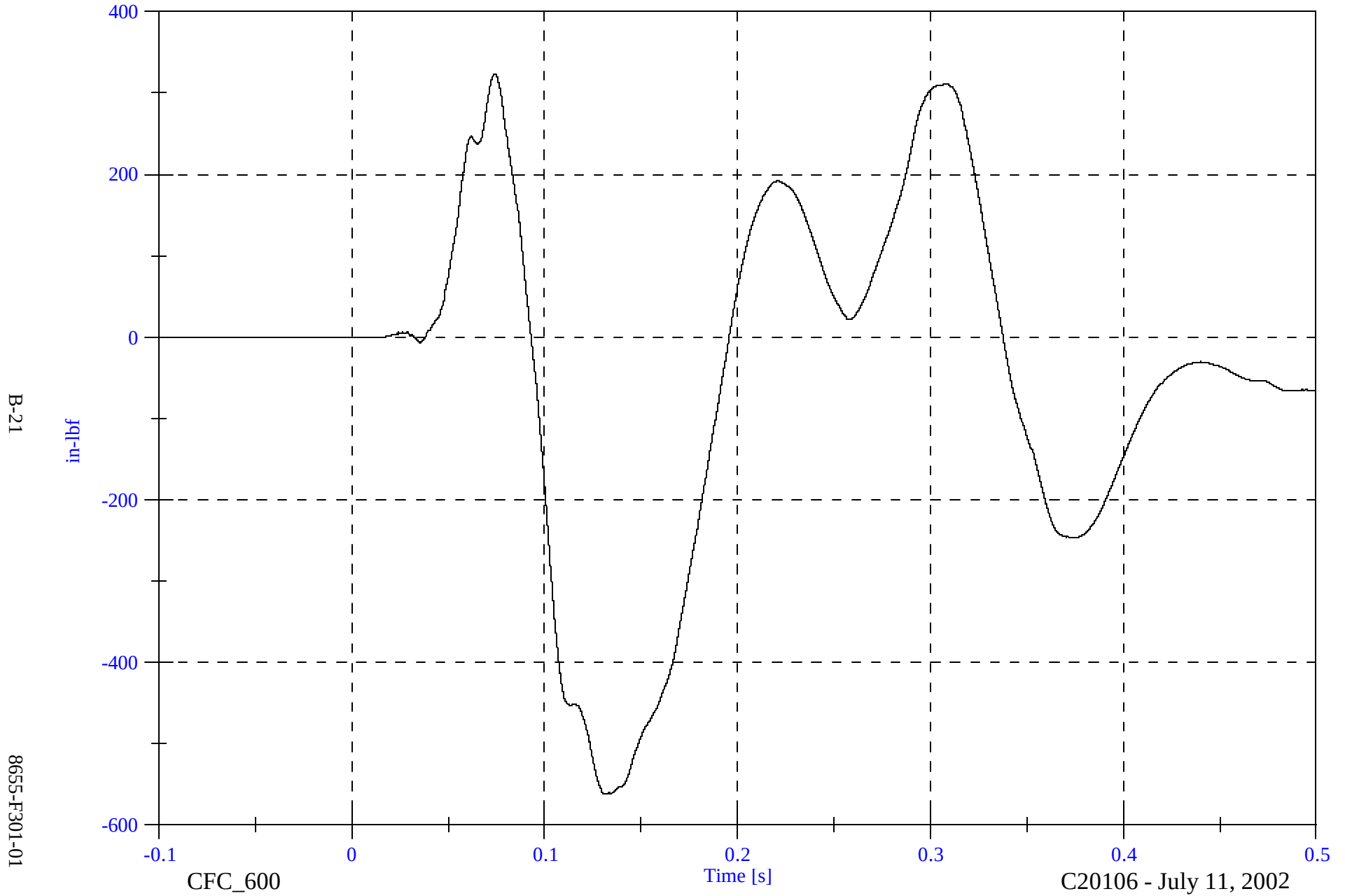


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Lower Neck Mx

Max: 323.7 [in-lbf] at 0.074 [s]

Min: -561.9 [in-lbf] at 0.133 [s]

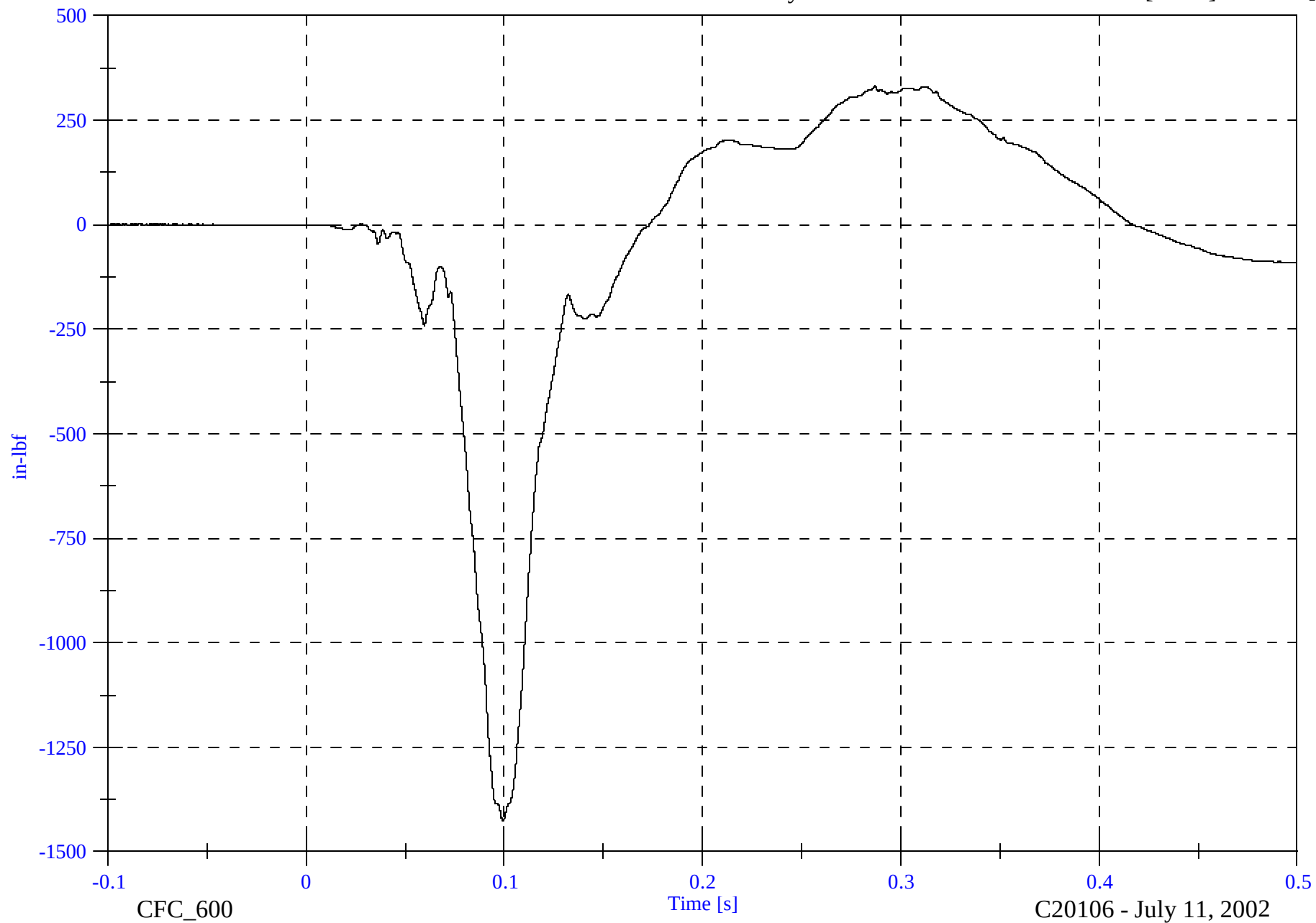


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Lower Neck My

Max: 331.1 [in-lbf] at 0.287 [s]

Min: -1426.0 [in-lbf] at 0.099 [s]



B-22

8655-F301-01

CFC_600

Time [s]

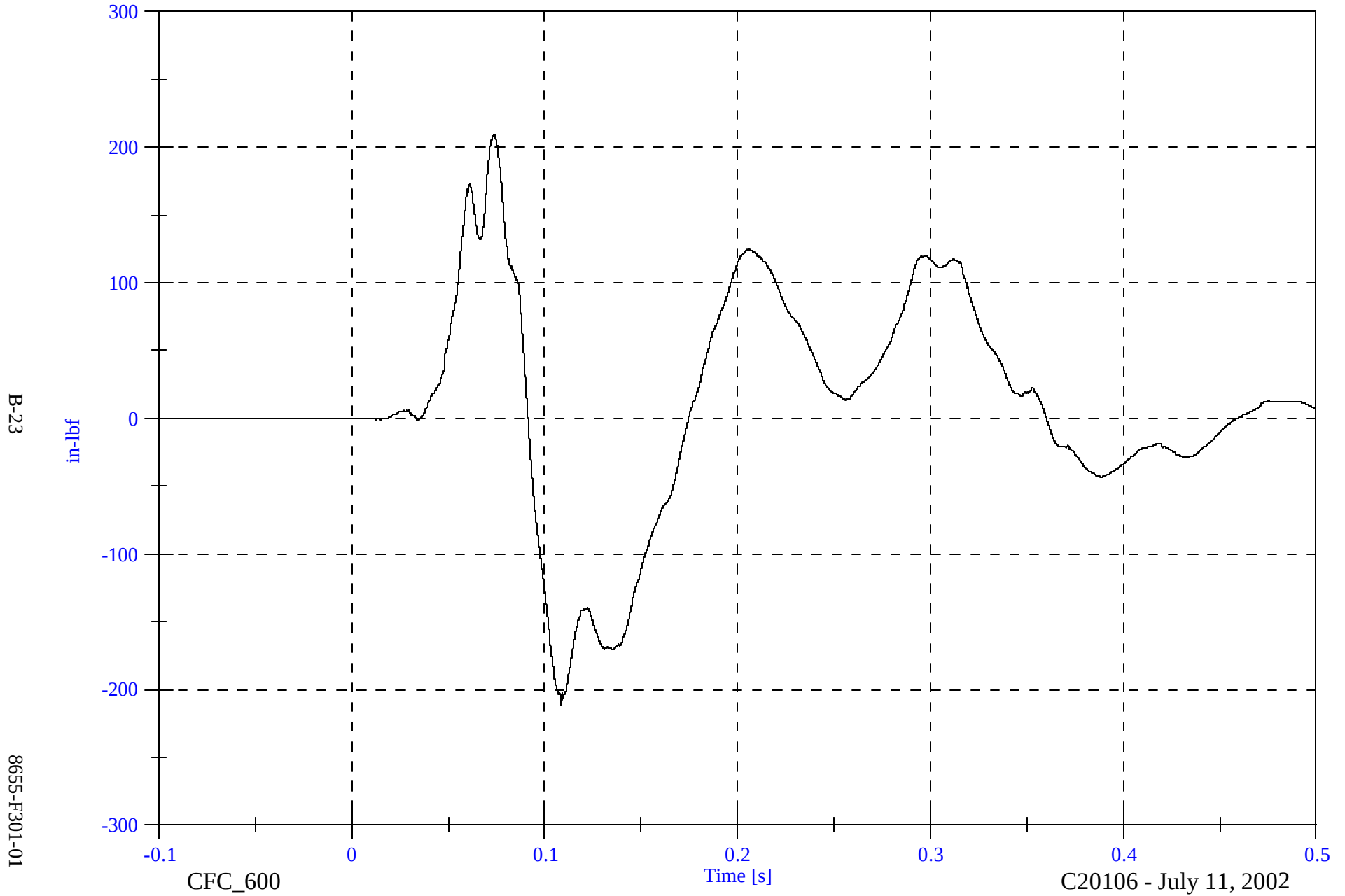
C20106 - July 11, 2002

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Lower Neck Mz

Max: 209.3 [in-lbf] at 0.074 [s]

Min: -211.4 [in-lbf] at 0.109 [s]

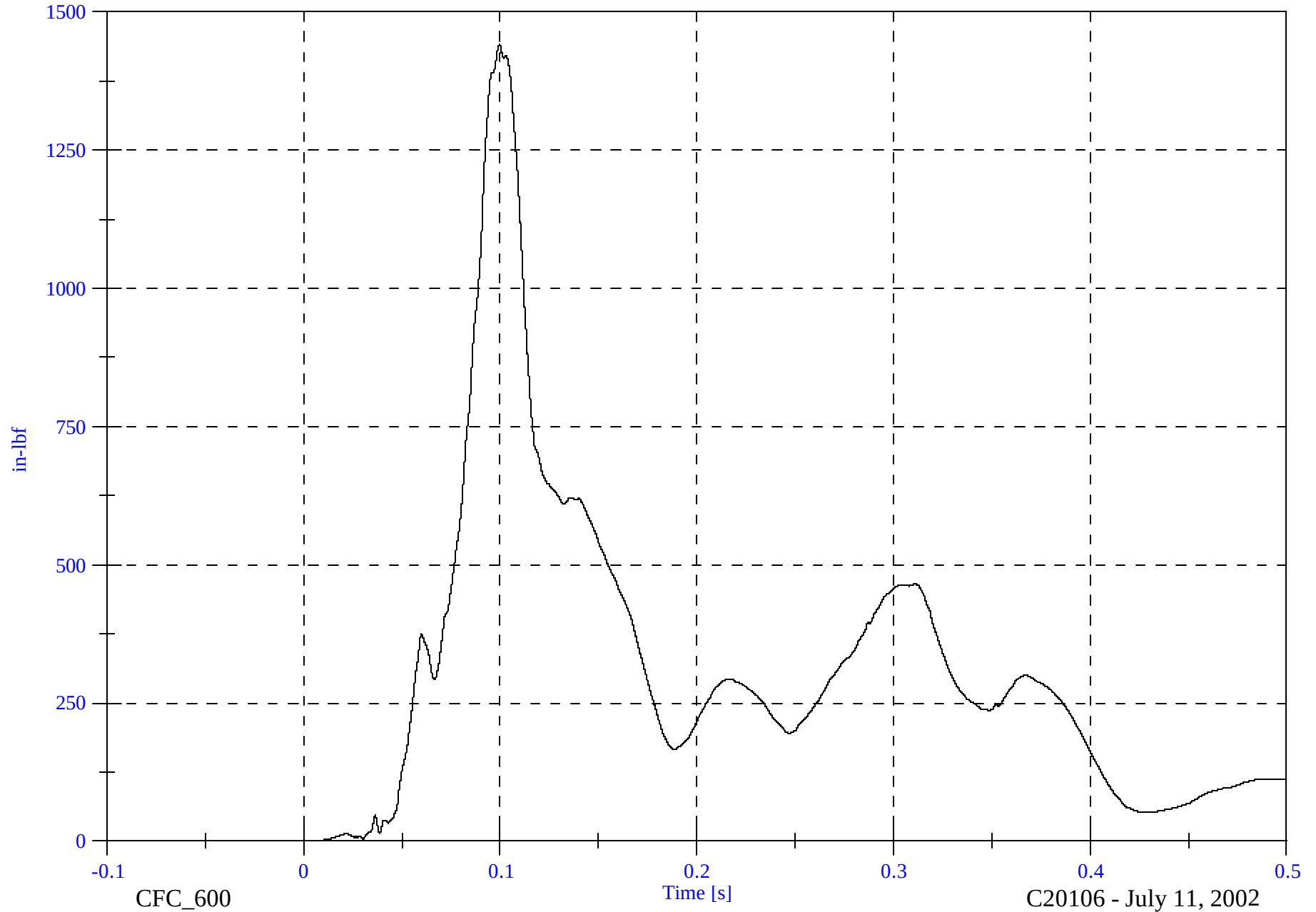


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Lower Neck M Resultant

Max: 1441.3 [in-lbf] at 0.100 [s]

Min: 0.0 [in-lbf] at -0.049 [s]



B-24

8655-F301-01

CFC_600

Time [s]

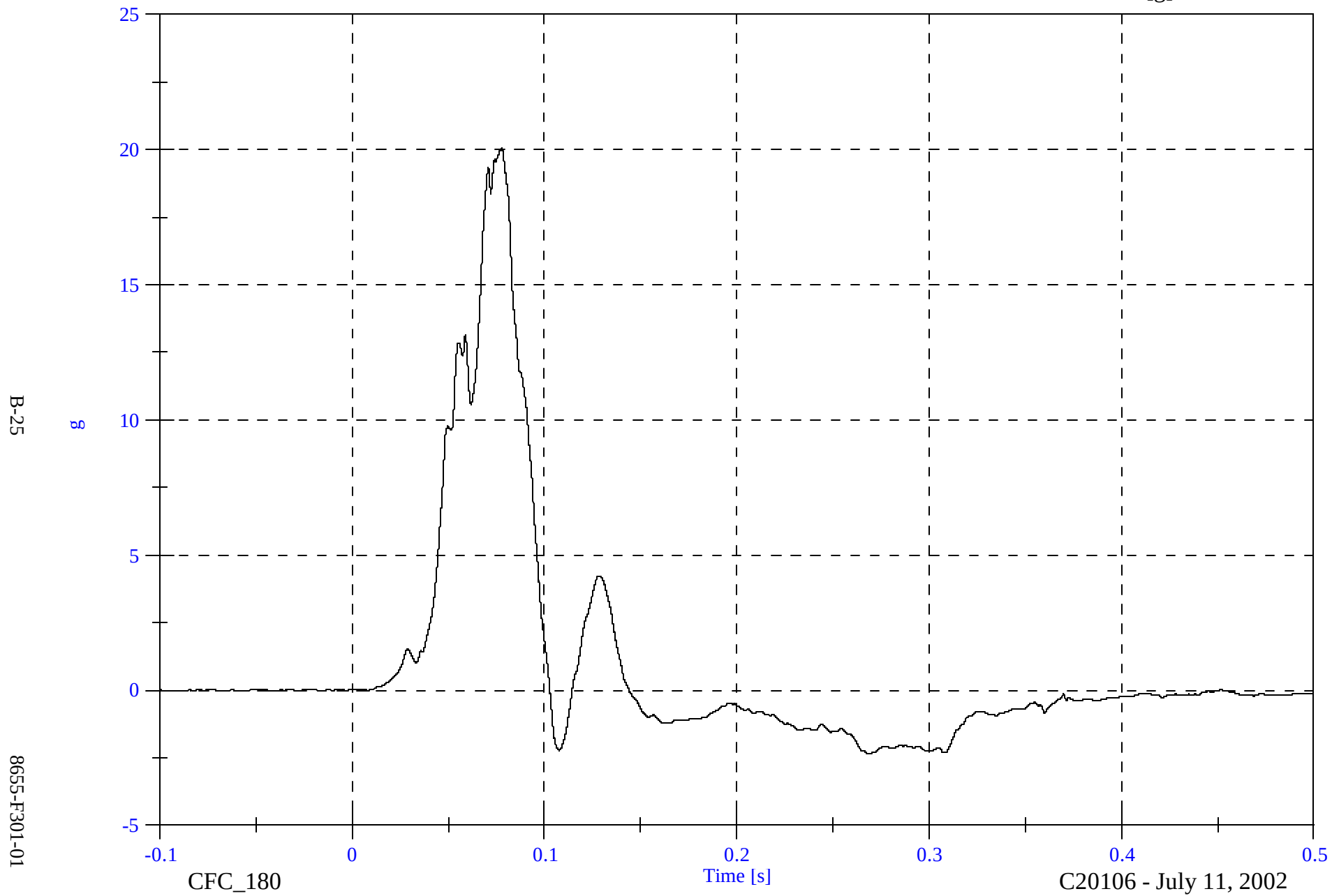
C20106 - July 11, 2002

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 20.0 [g] at 0.078 [s]

Min: -2.3 [g] at 0.269 [s]

P1 Chest x

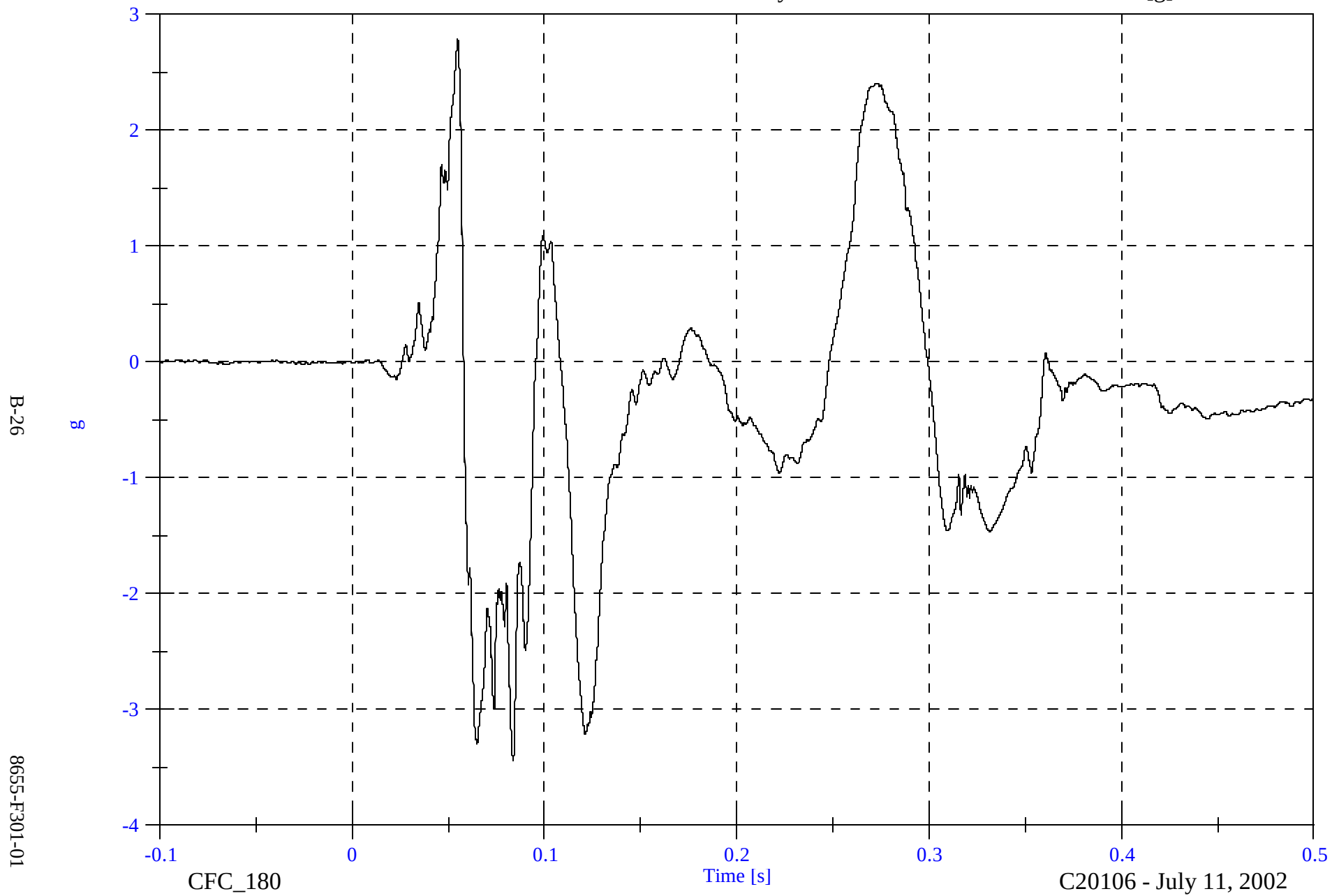


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 2.8 [g] at 0.055 [s]

Min: -3.4 [g] at 0.084 [s]

P1 Chest y

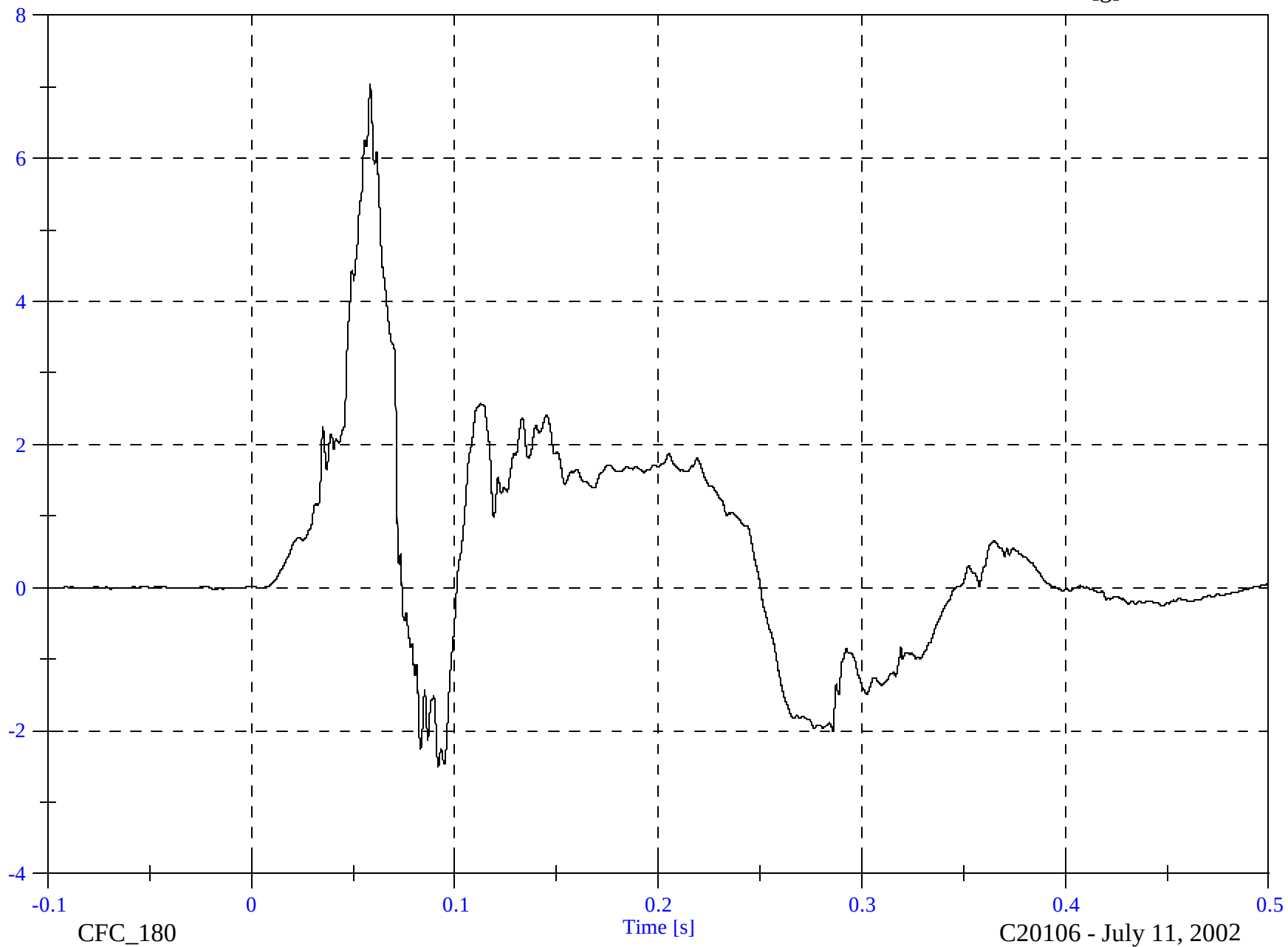


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Chest z

Max: 7.0 [g] at 0.058 [s]

Min: -2.5 [g] at 0.092 [s]



B-27

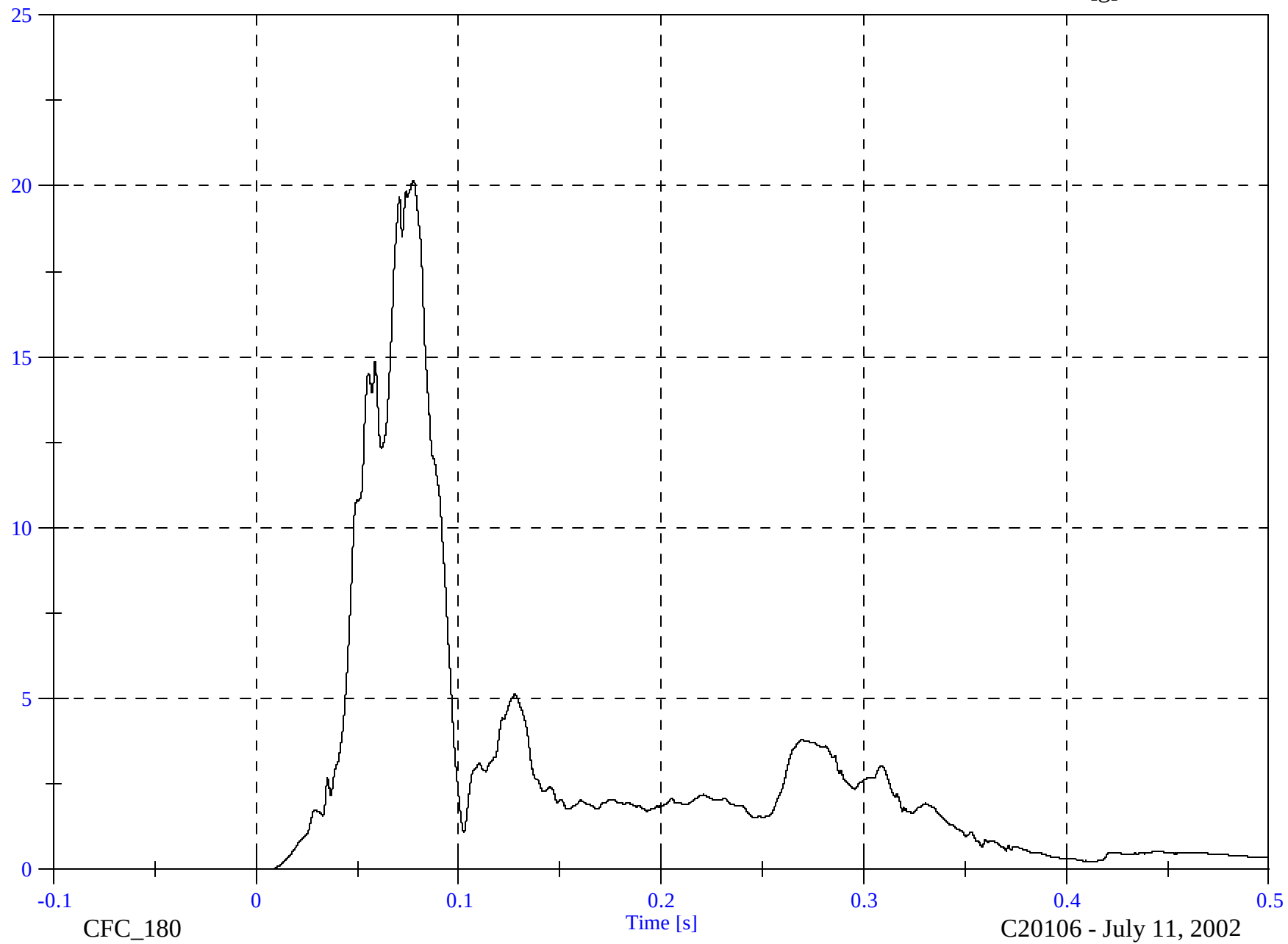
8655-F301-01

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Chest Resultant

Max: 20.2 [g] at 0.078 [s]

Min: 0.0 [g] at -0.009 [s]



B-28

8655-F301-01

CFC_180

Time [s]

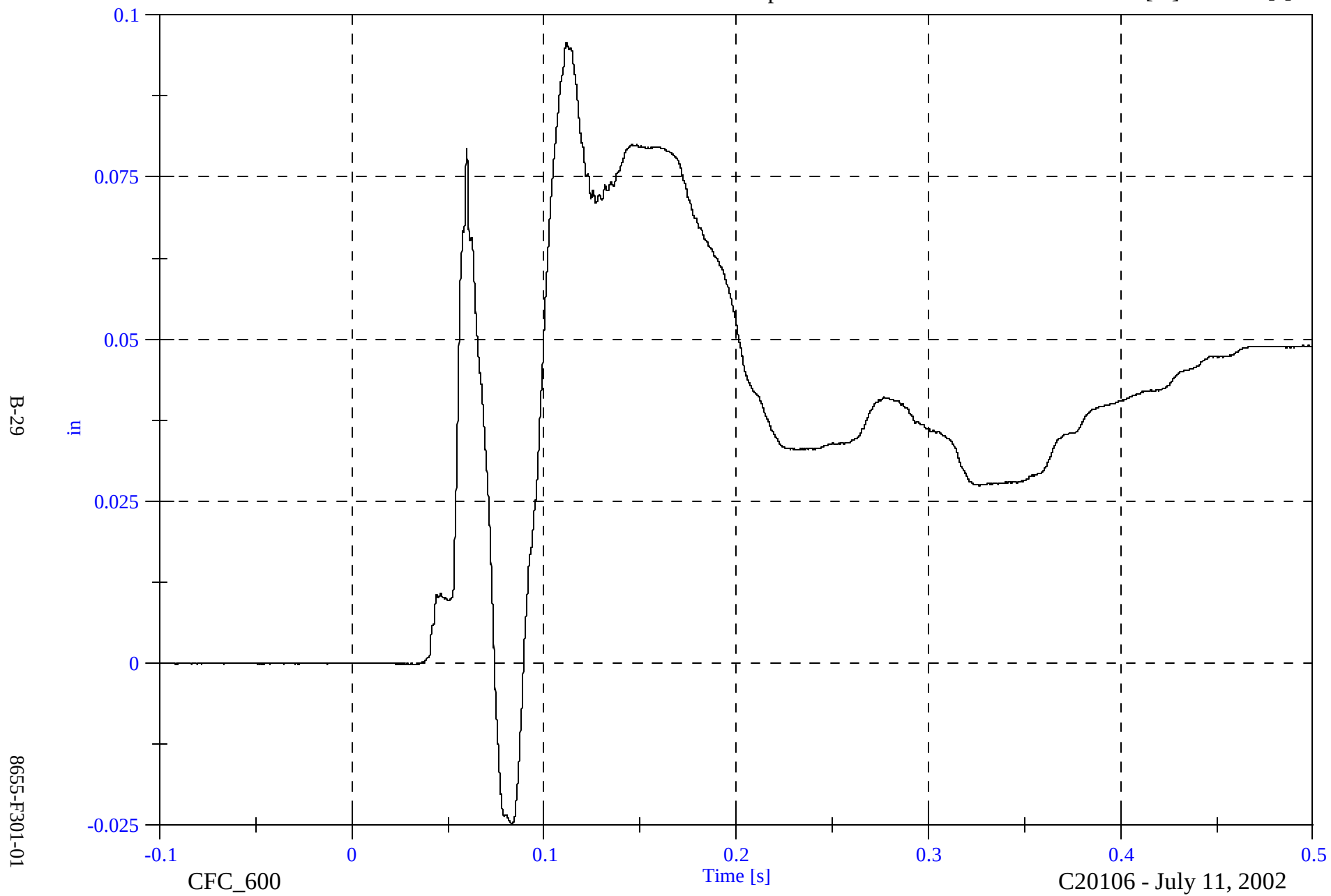
C20106 - July 11, 2002

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Chest Compression

Max: 0.1 [in] at 0.112 [s]

Min: -0.0 [in] at 0.083 [s]

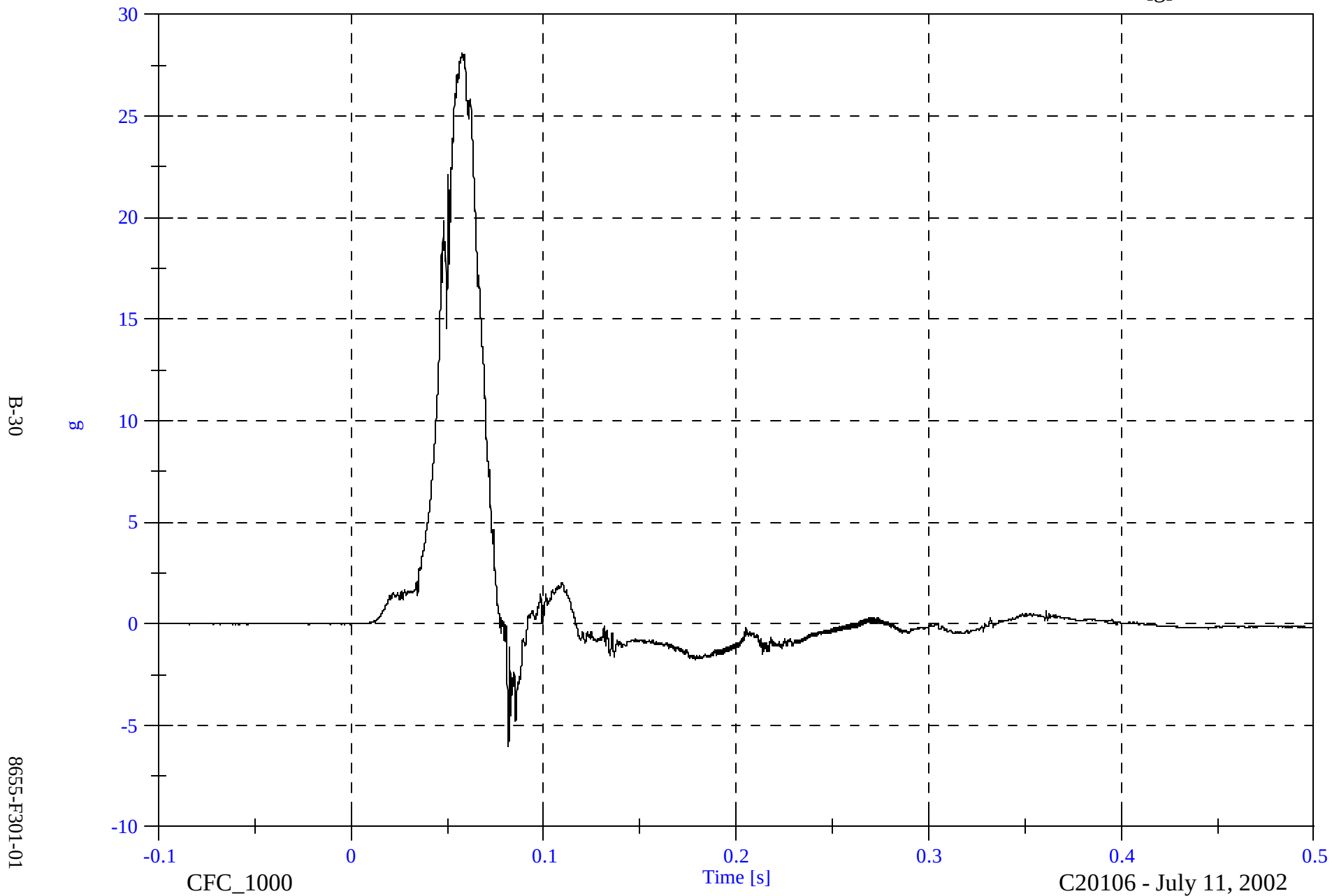


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 28.1 [g] at 0.058 [s]

P1 Pelvic x

Min: -6.0 [g] at 0.082 [s]

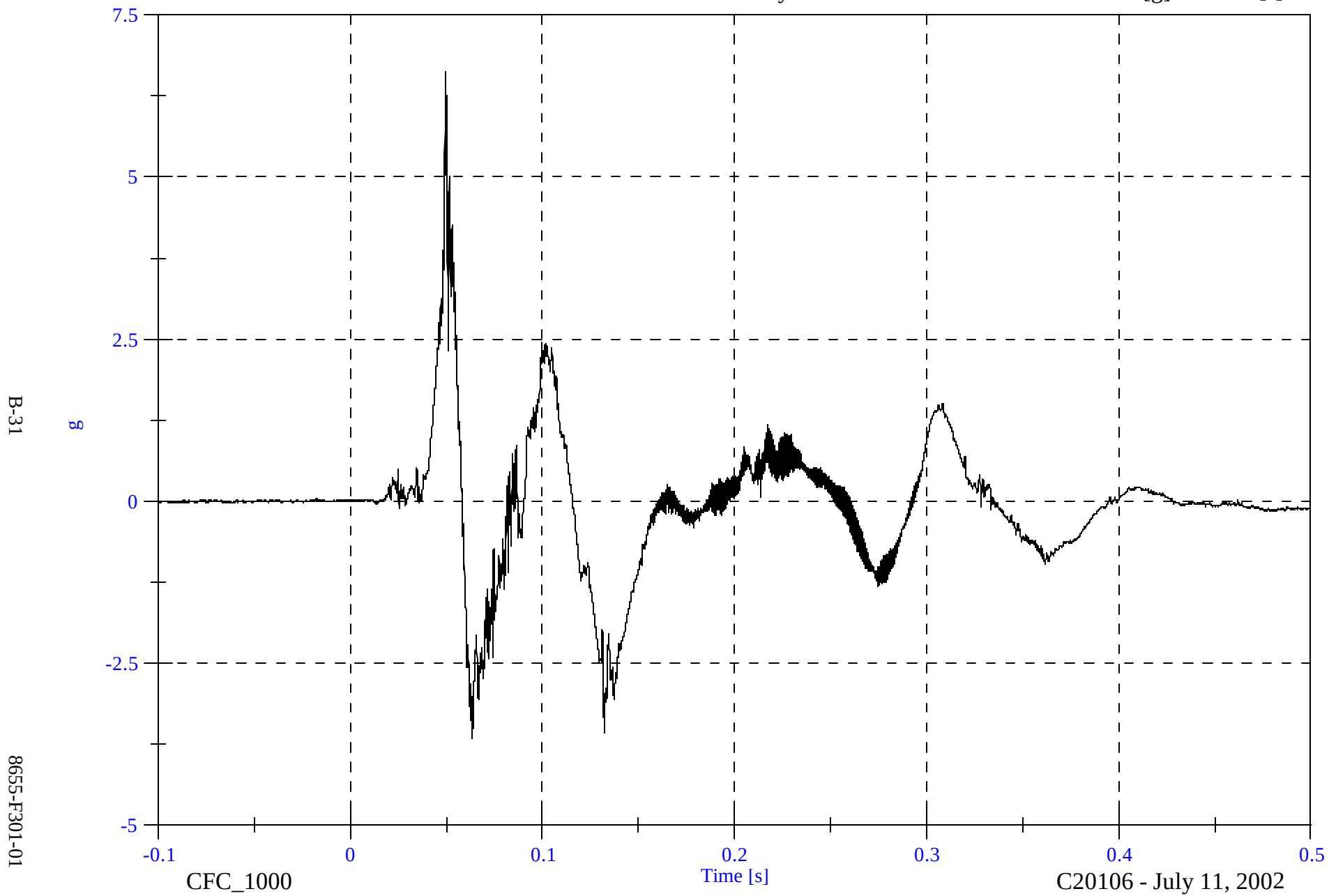


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 6.6 [g] at 0.049 [s]

P1 Pelvic y

Min: -3.6 [g] at 0.063 [s]

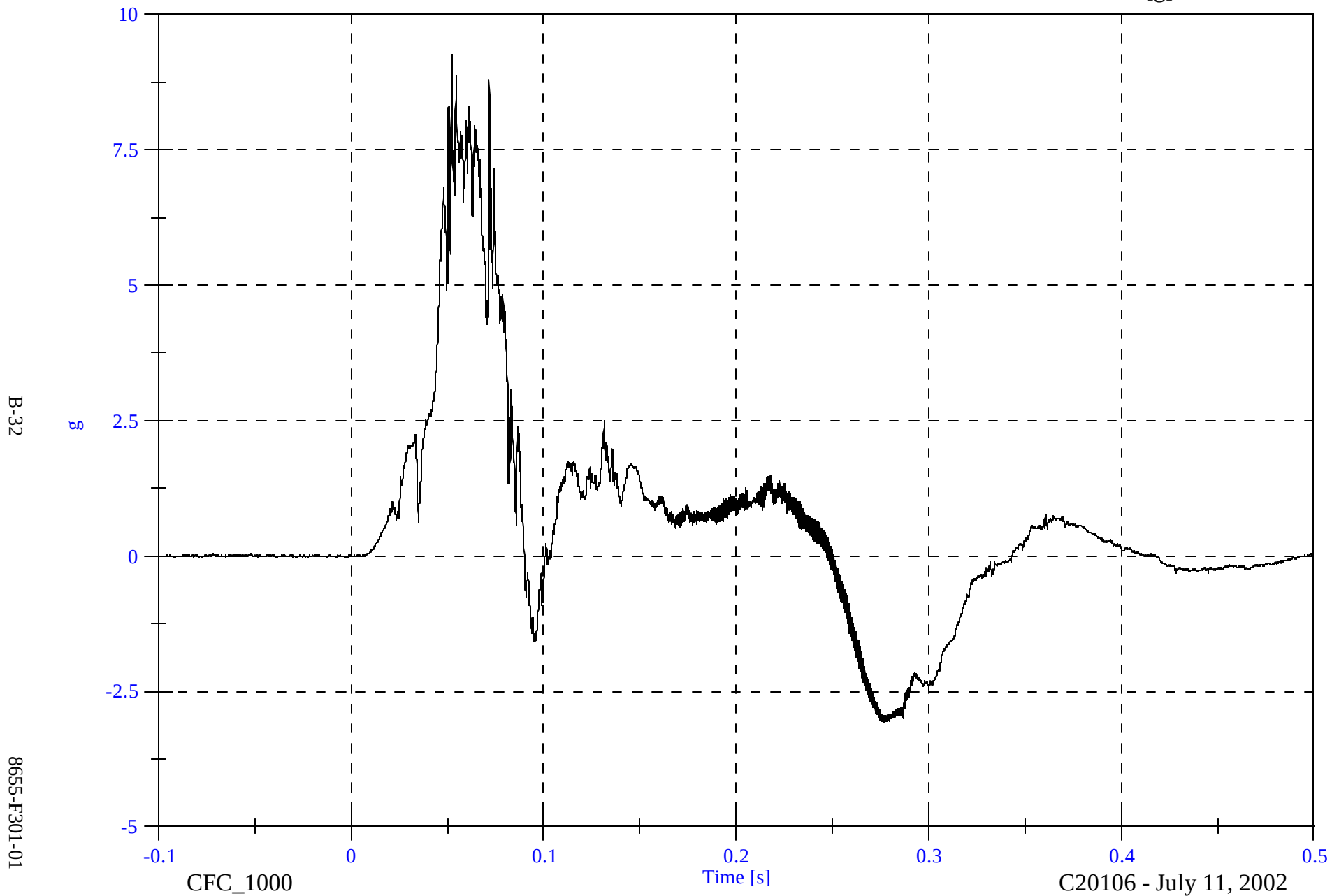


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 9.3 [g] at 0.052 [s]

P1 Pelvic z

Min: -3.1 [g] at 0.277 [s]



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

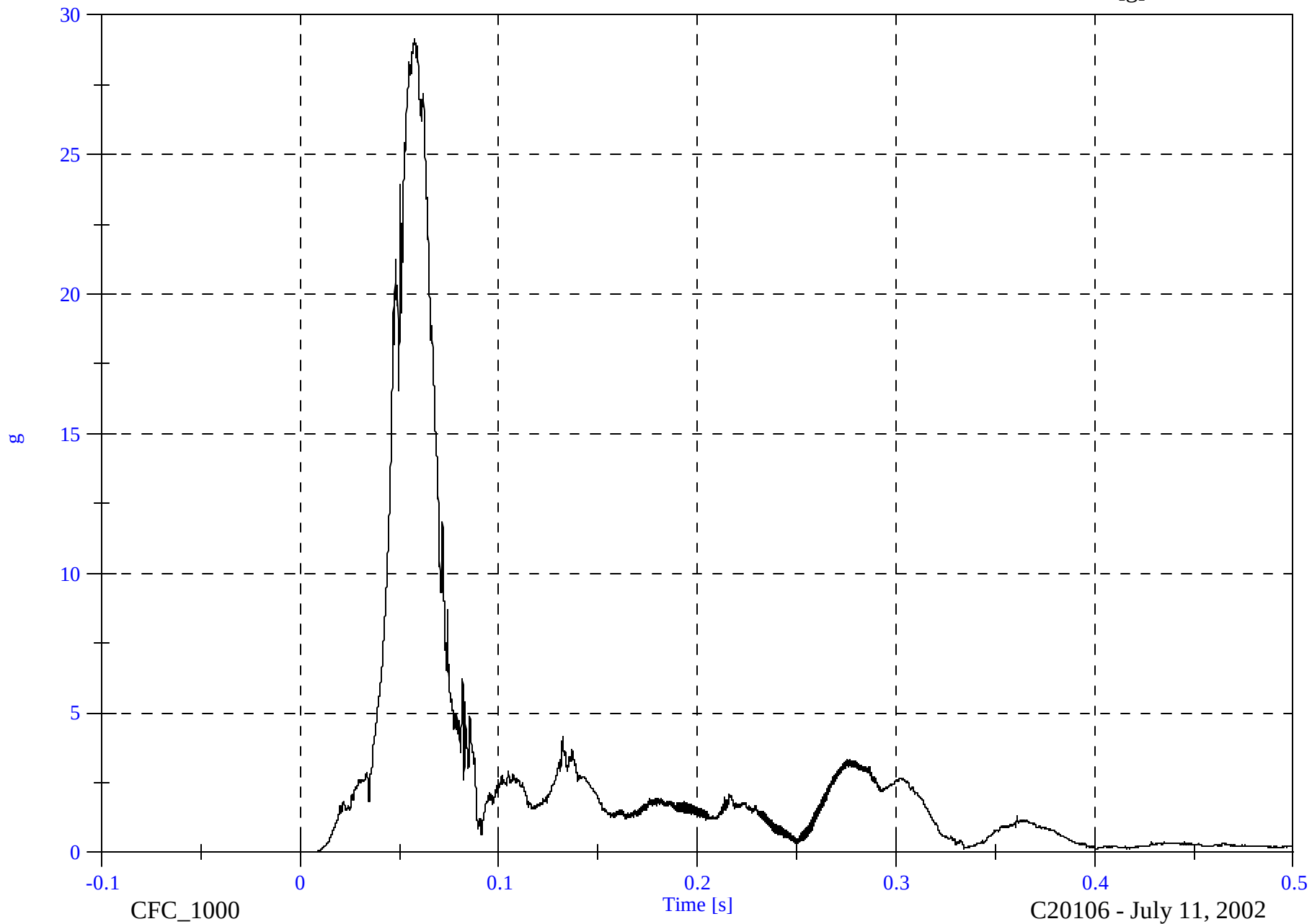
P1 Pelvic Resultant

Max: 29.1 [g] at 0.058 [s]

Min: 0.0 [g] at -0.021 [s]

B-33

8655-F301-01

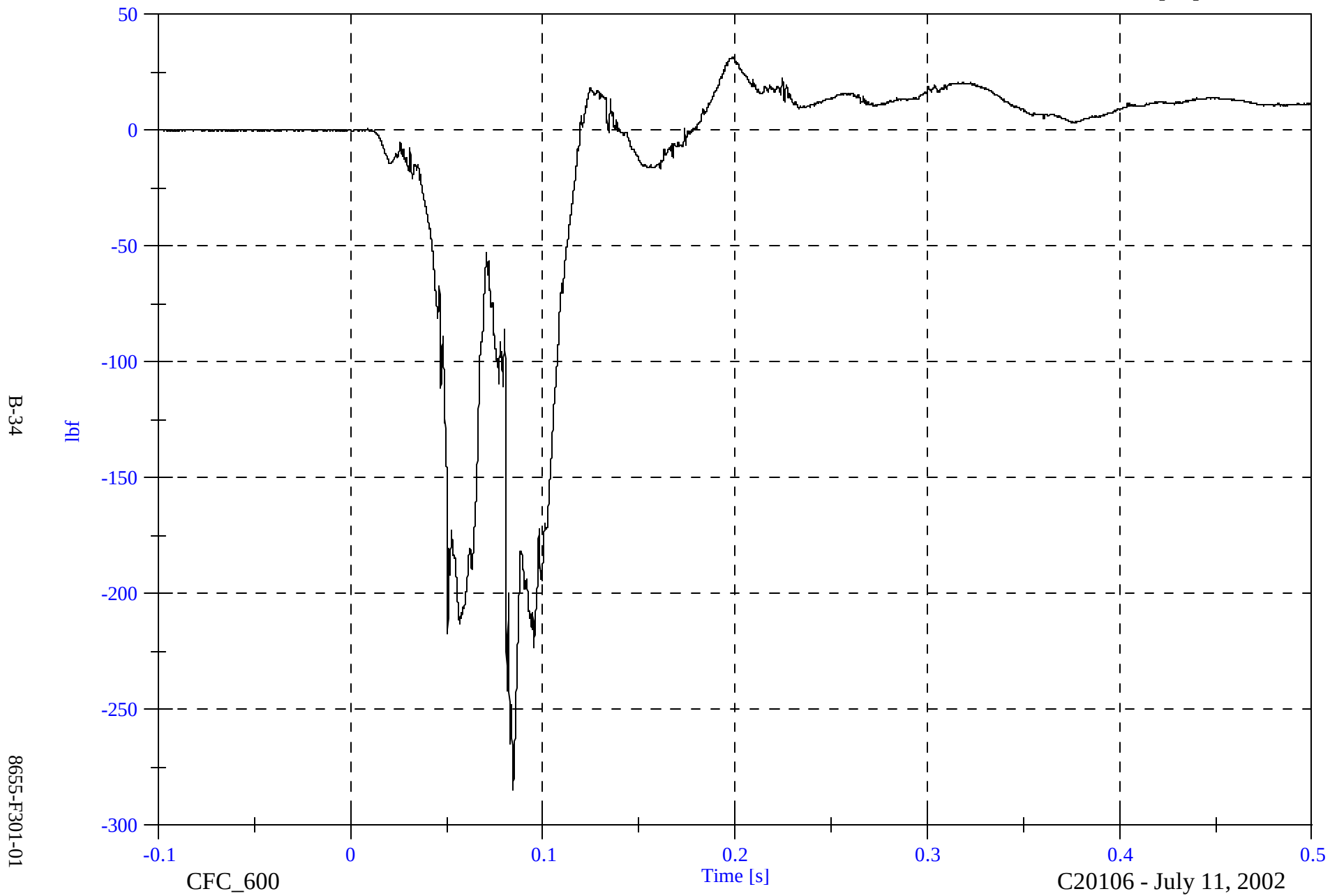


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Left Femur

Max: 31.7 [lbf] at 0.199 [s]

Min: -284.7 [lbf] at 0.085 [s]

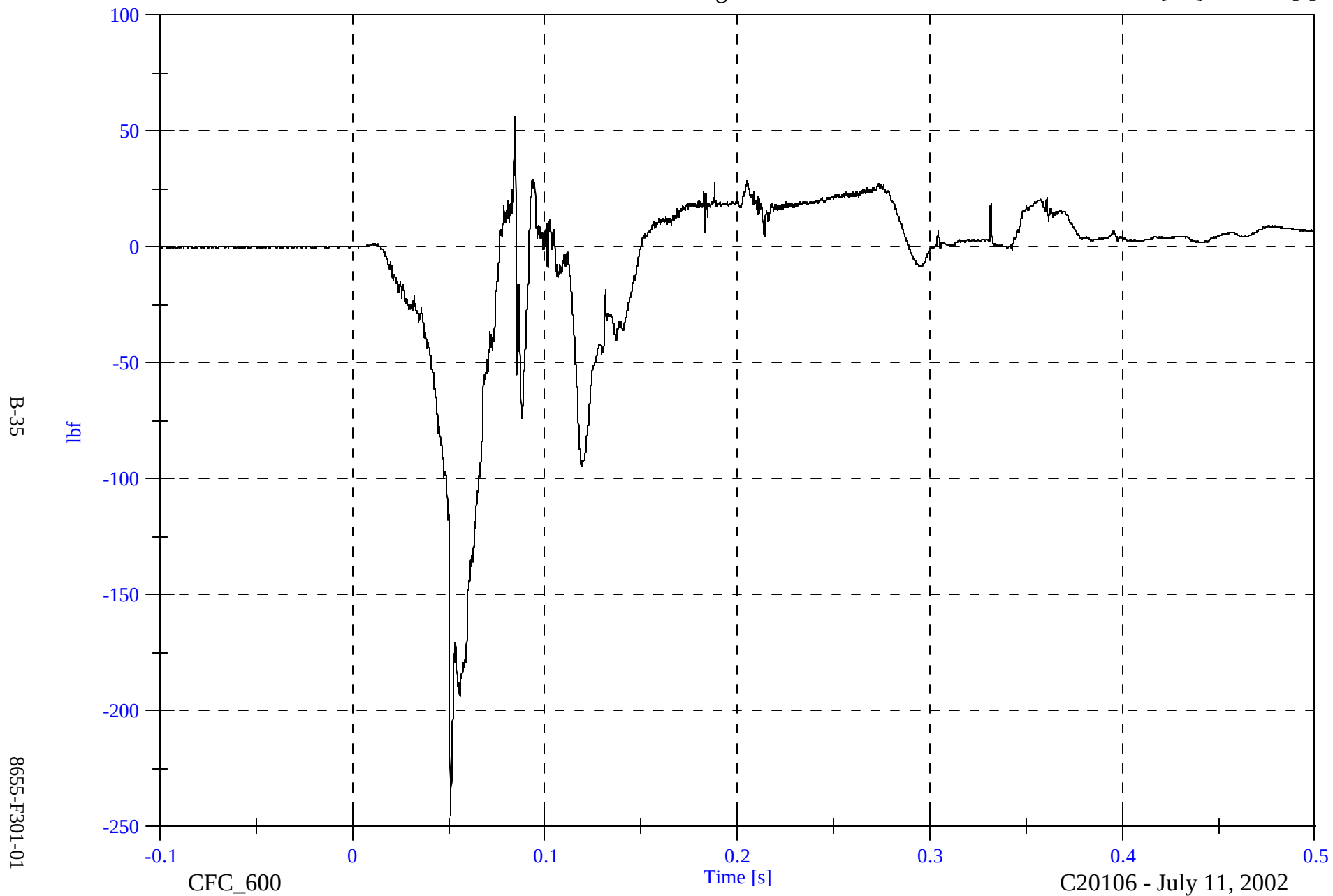


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Right Femur

Max: 56.3 [lbf] at 0.084 [s]

Min: -245.1 [lbf] at 0.051 [s]



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

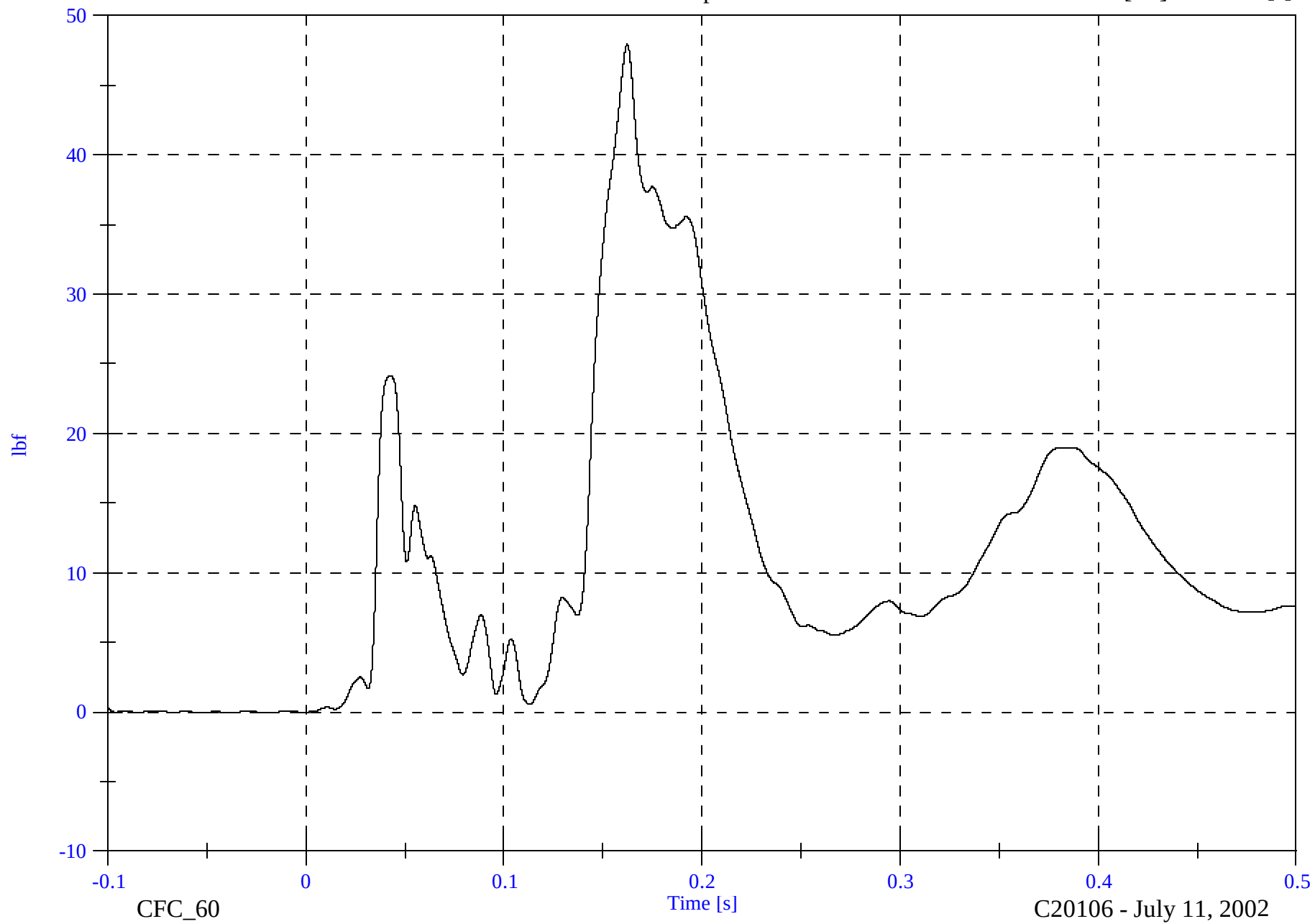
P1 Lap Belt

Max: 47.9 [lbf] at 0.162 [s]

Min: -0.1 [lbf] at -0.037 [s]

B-36

8655-F301-01

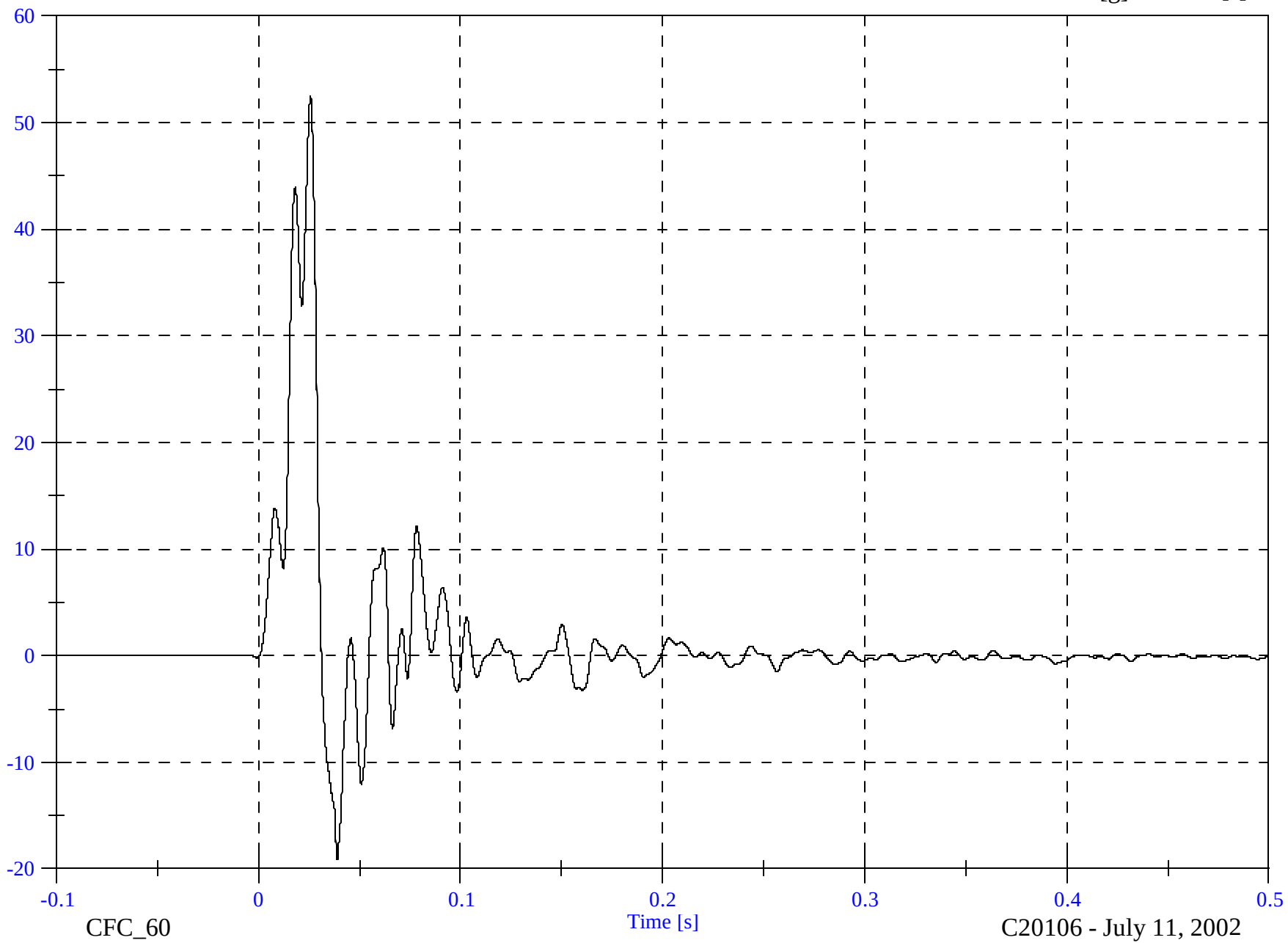


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Left X Member x

Max: 52.5 [g] at 0.026 [s]

Min: -19.2 [g] at 0.039 [s]



B-37

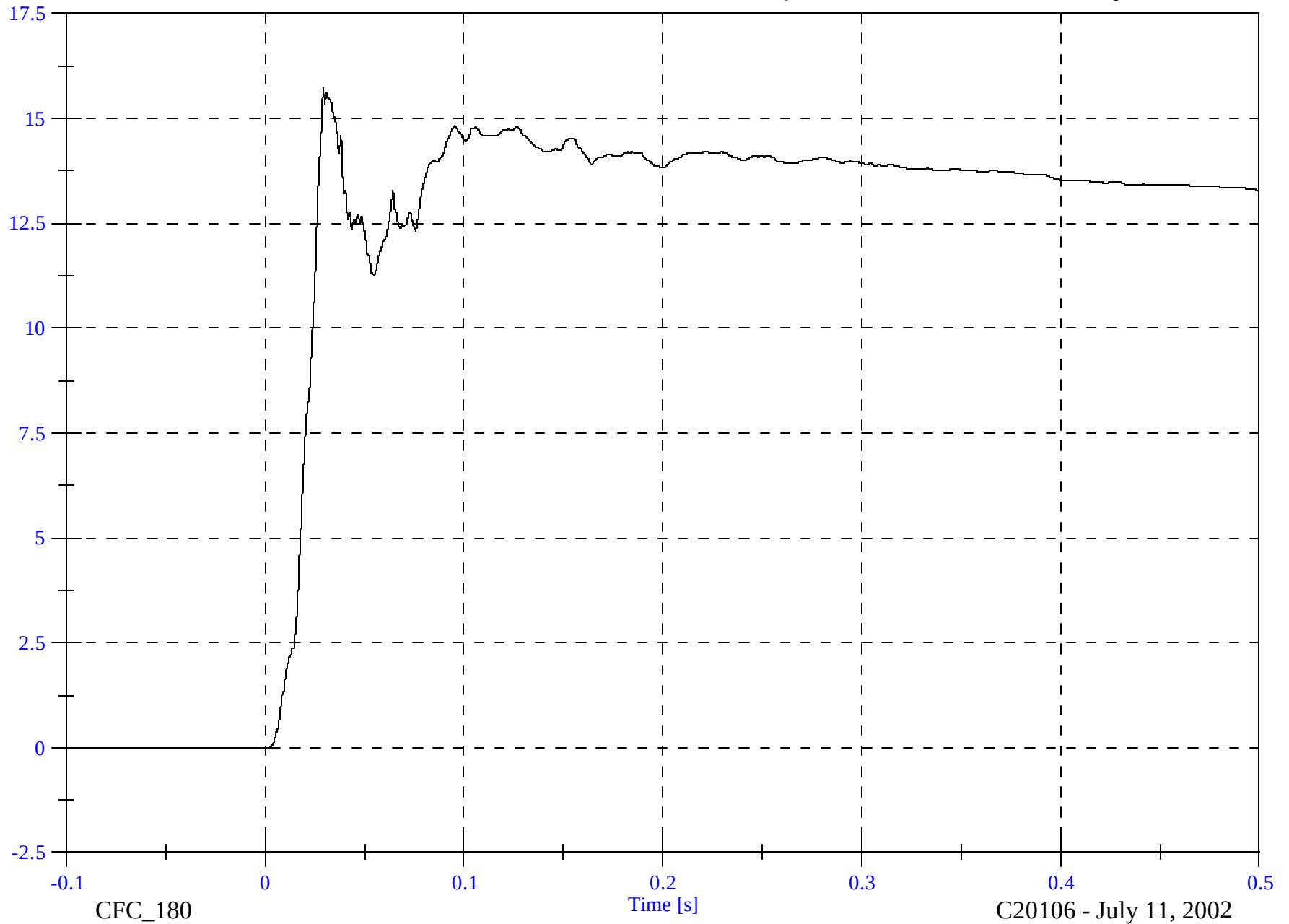
8655-F301-01

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 15.7 [mph] at 0.029 [s]

Left X Member x Velocity

Min: -0.0 [mph] at -0.051 [s]



B-38

8655-F301-01

CFC_180

Time [s]

C20106 - July 11, 2002

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

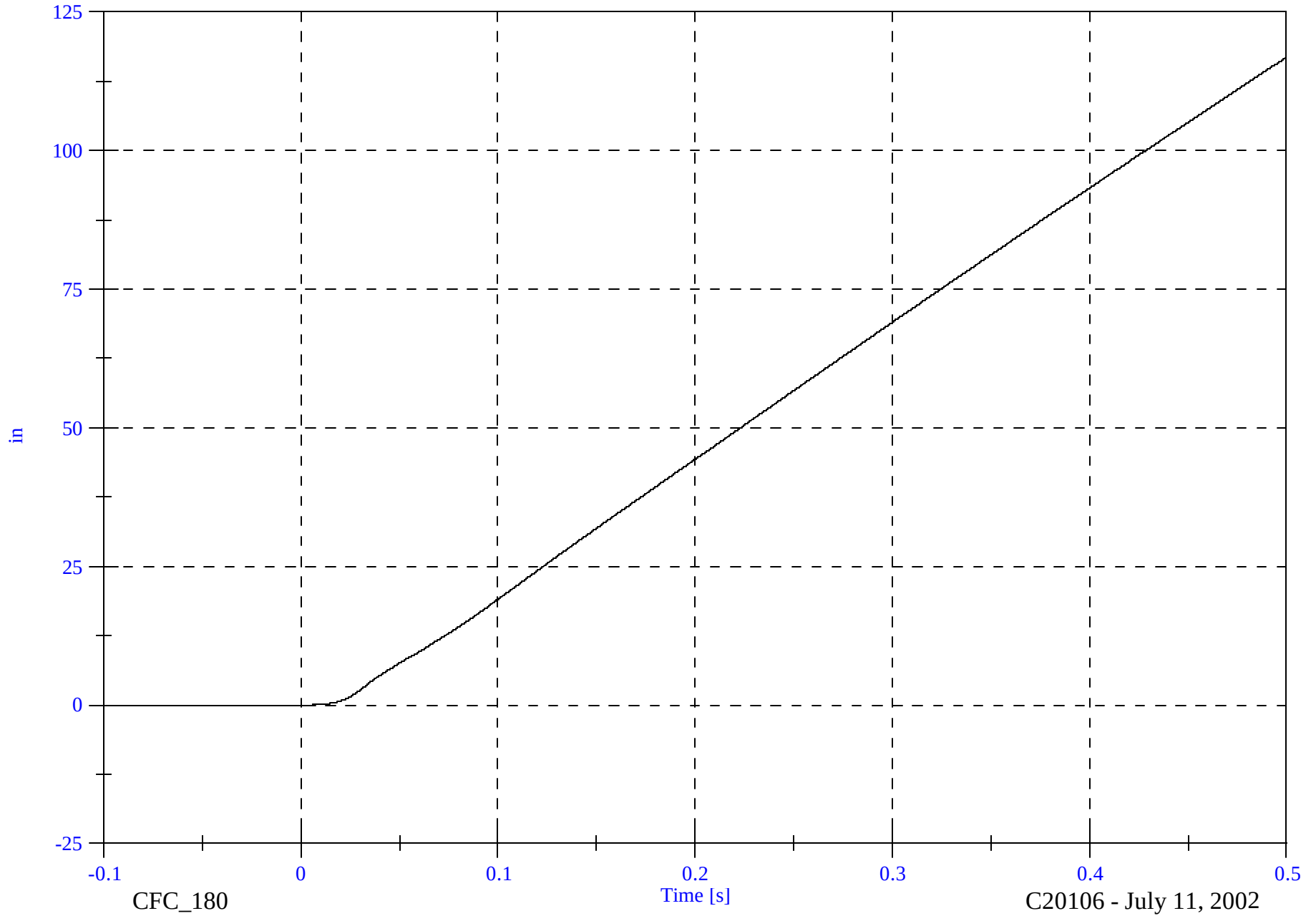
Left X Member x Displacement

Max: 116.8 [in] at 0.500 [s]

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

B-39

8655-F301-01



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

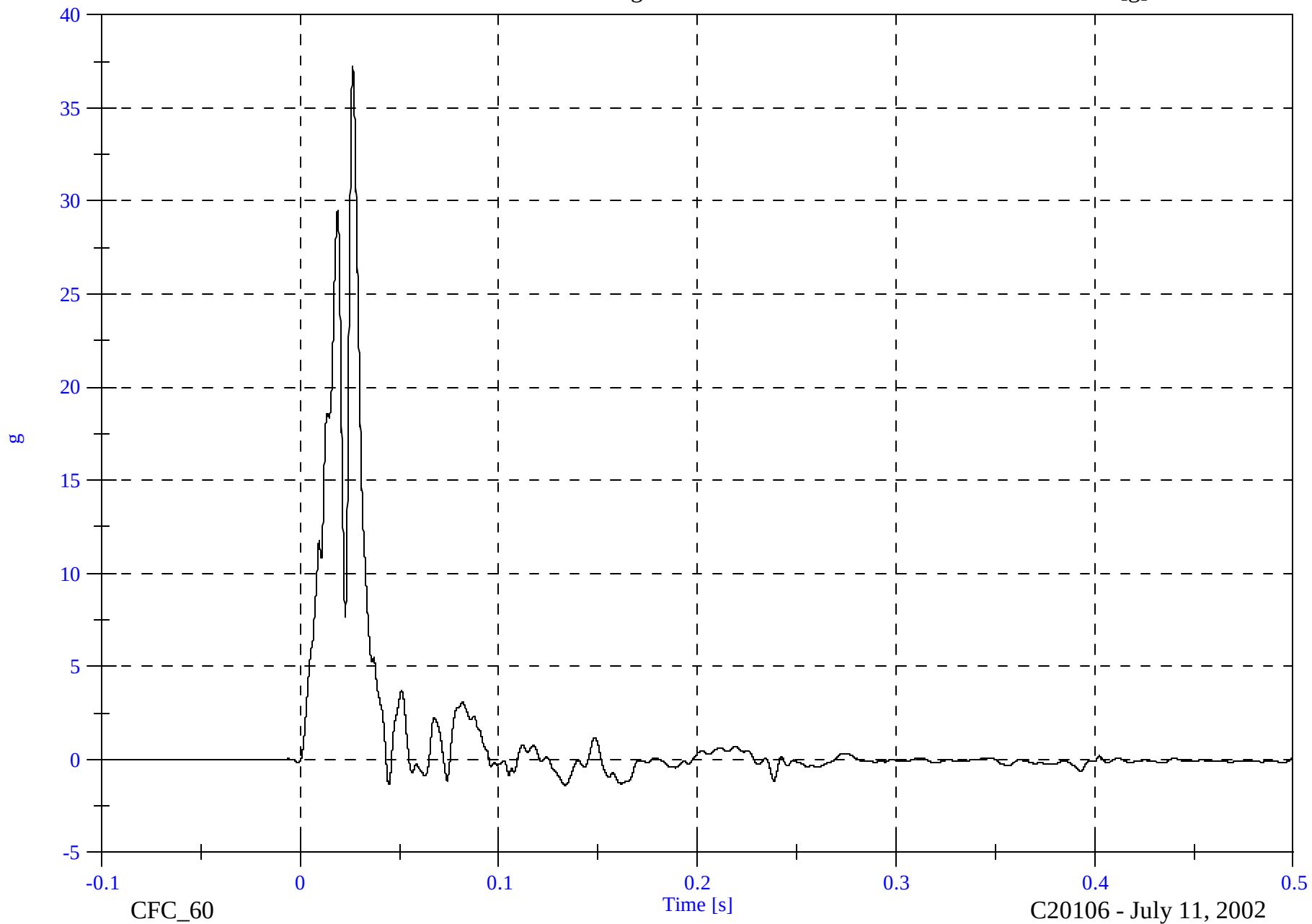
Right X Member x

Max: 37.2 [g] at 0.026 [s]

Min: -1.4 [g] at 0.133 [s]

B-40

8655-F301-01



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

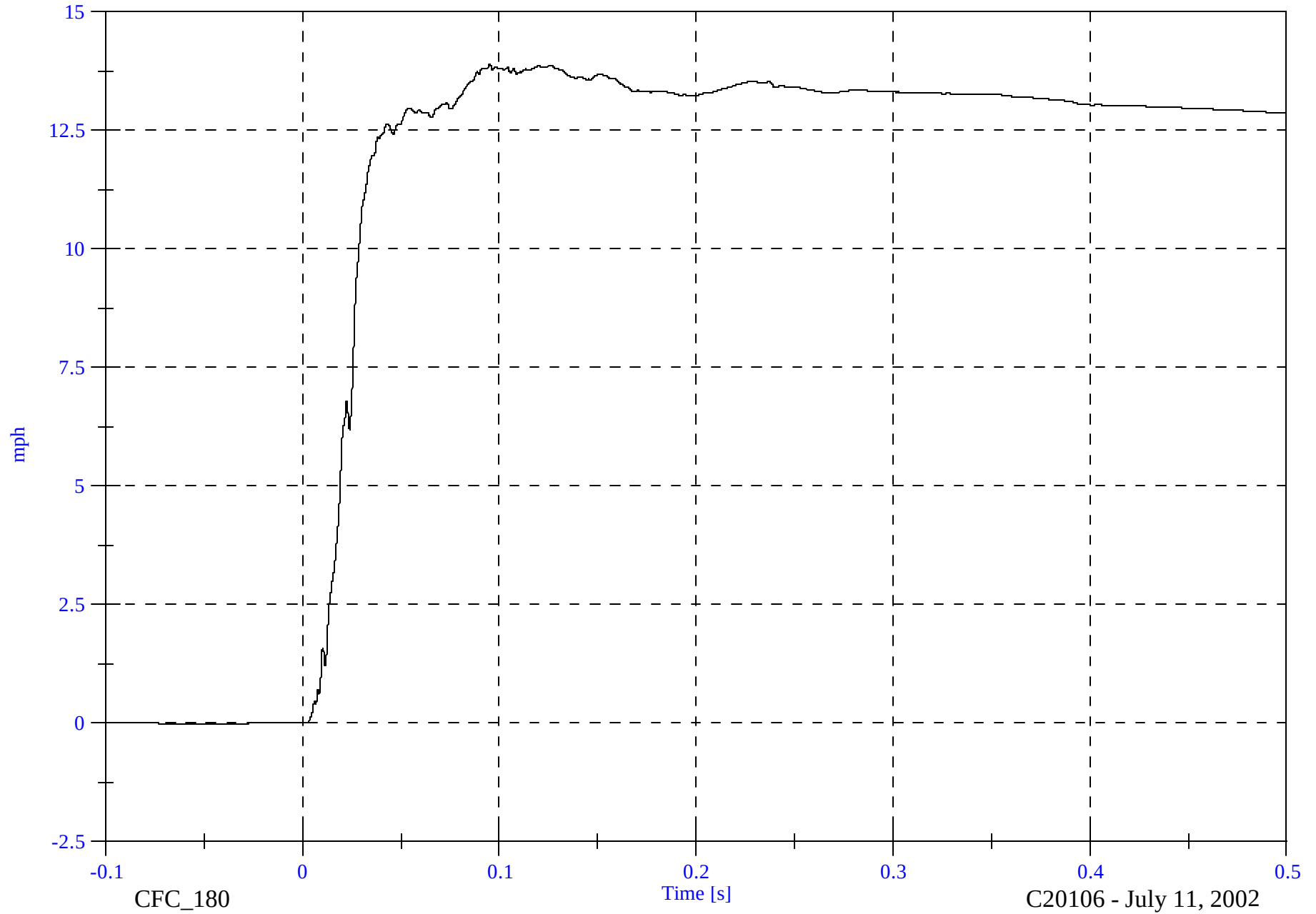
Right X Member x Velocity

Max: 13.9 [mph] at 0.095 [s]

Min: -0.0 [mph] at -0.053 [s]

B-41

8655-F301-01



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

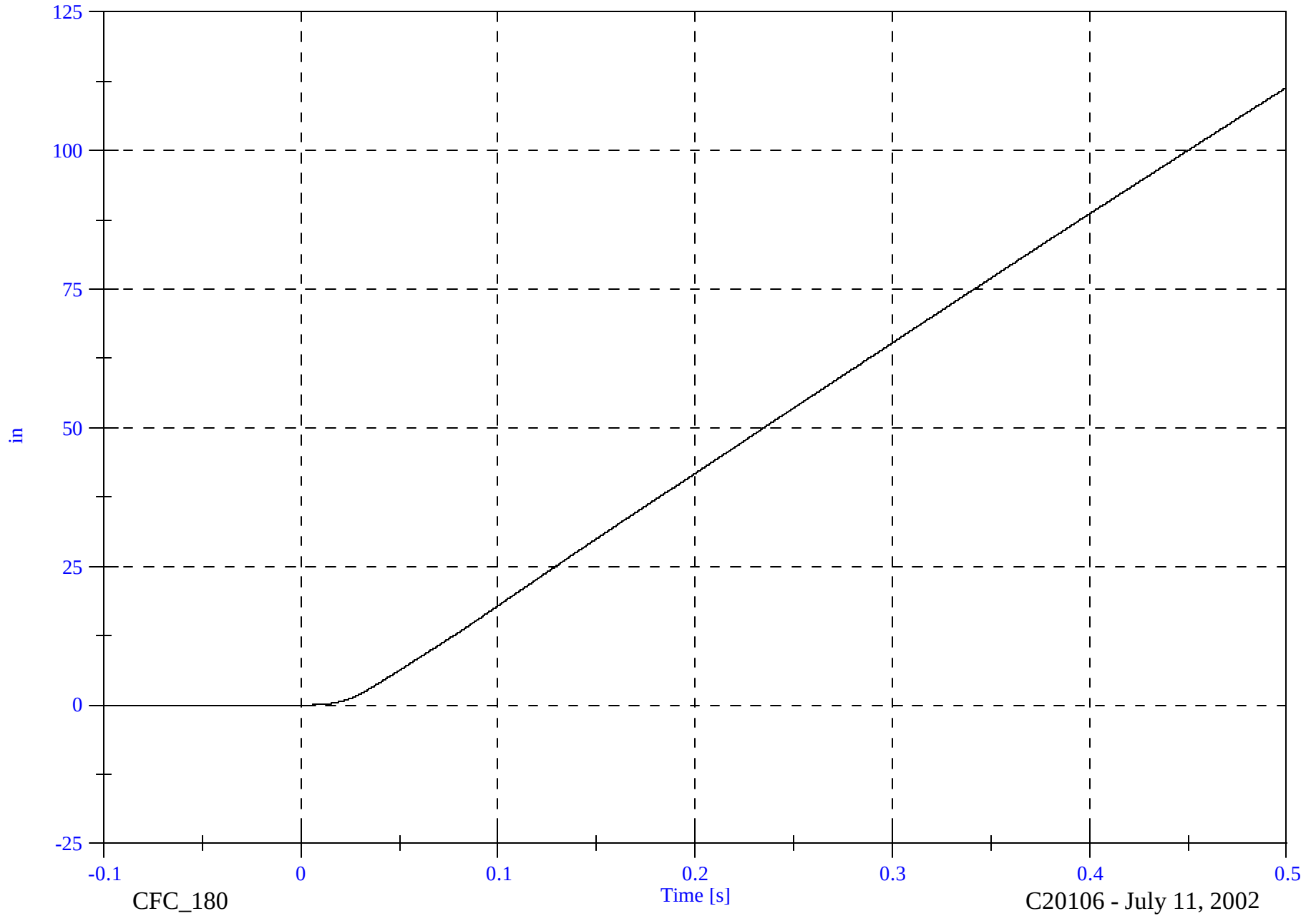
Right X Member x Displacement

Max: 111.4 [in] at 0.500 [s]

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

B-42

8655-F301-01

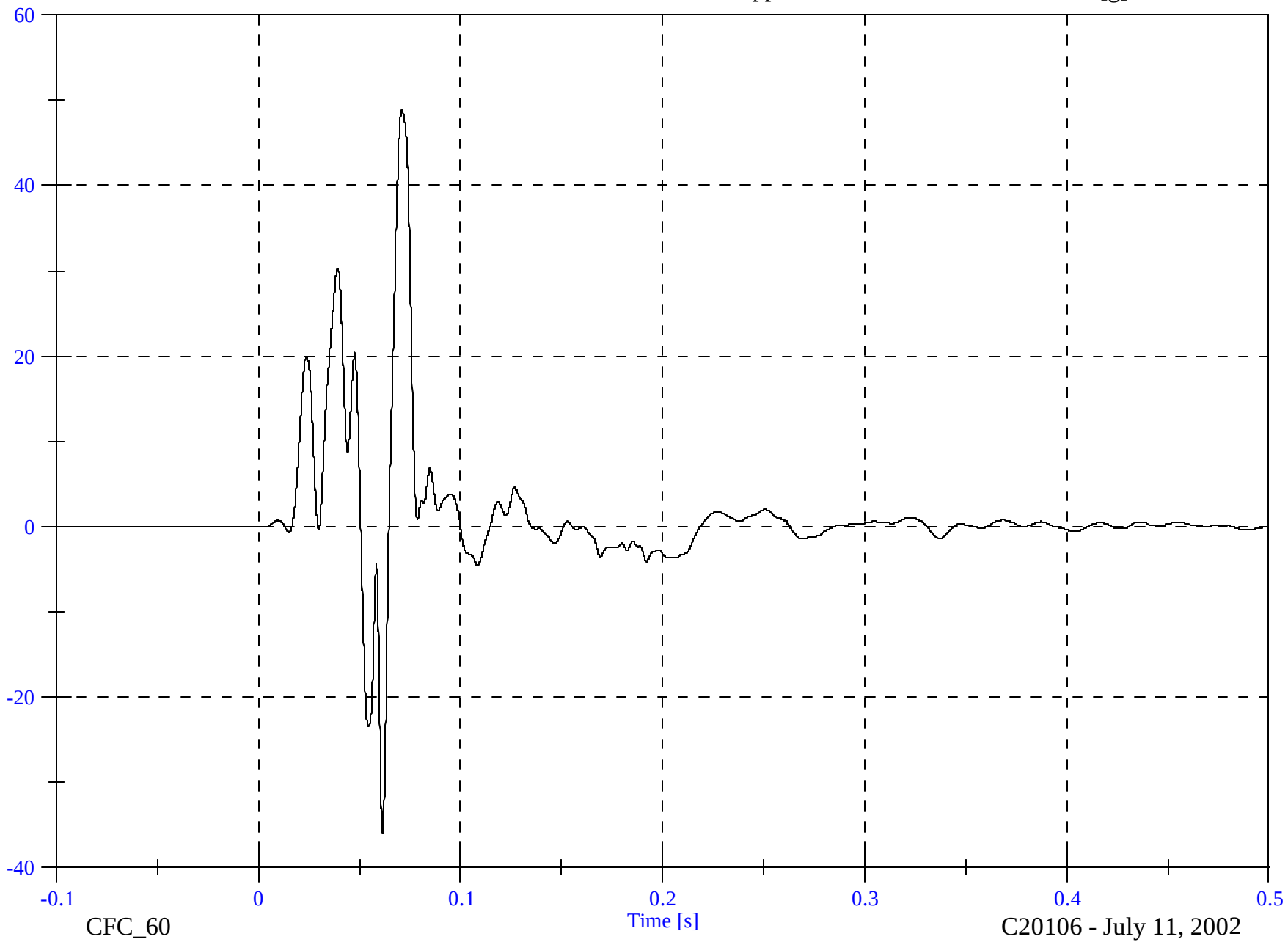


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Left Seatback Rail Upper x

Max: 48.8 [g] at 0.071 [s]

Min: -36.0 [g] at 0.062 [s]



B-43

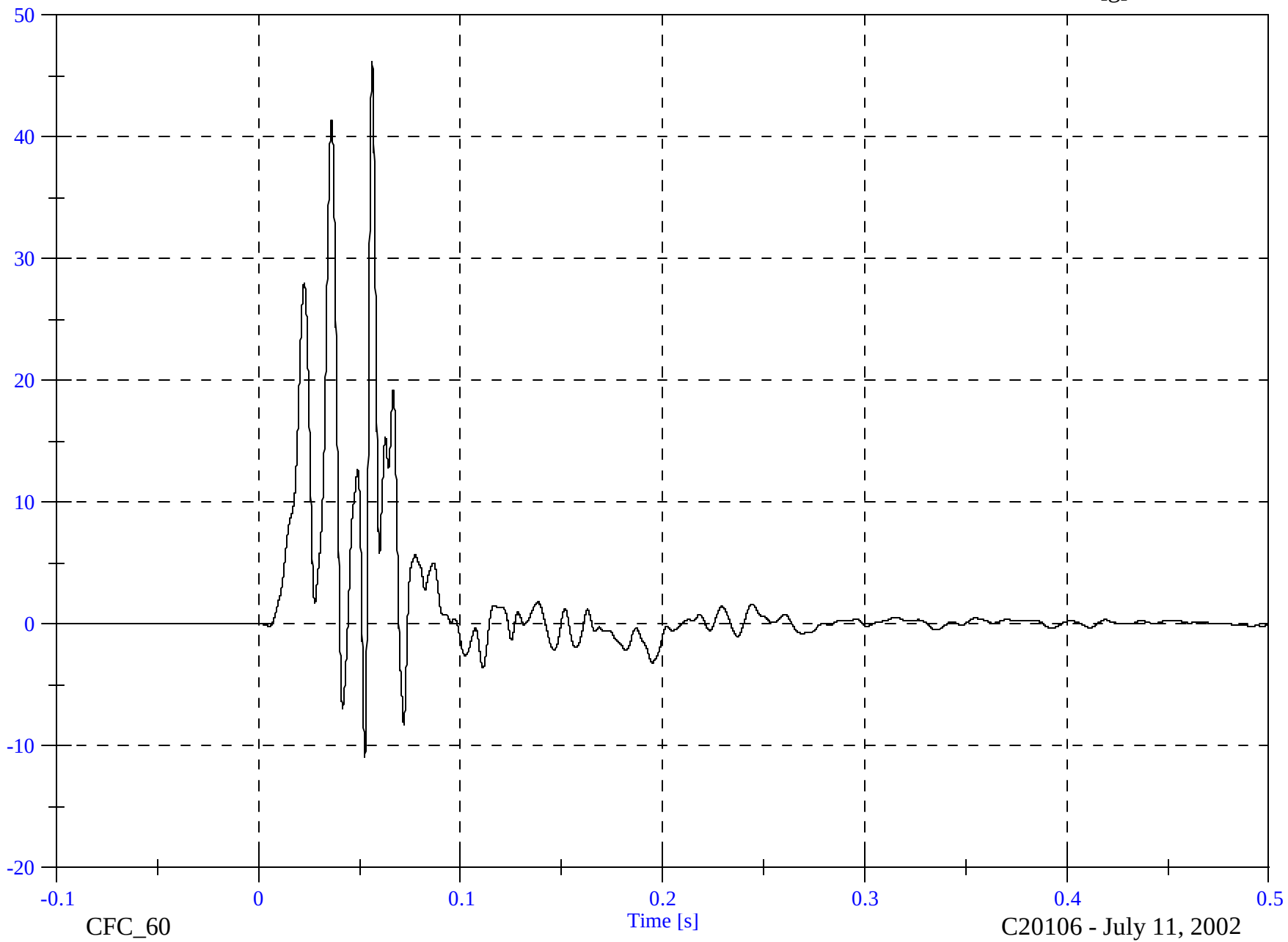
8655-F301-01

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Left Seatback Rail Lower x

Max: 46.2 [g] at 0.056 [s]

Min: -10.9 [g] at 0.053 [s]



B-44

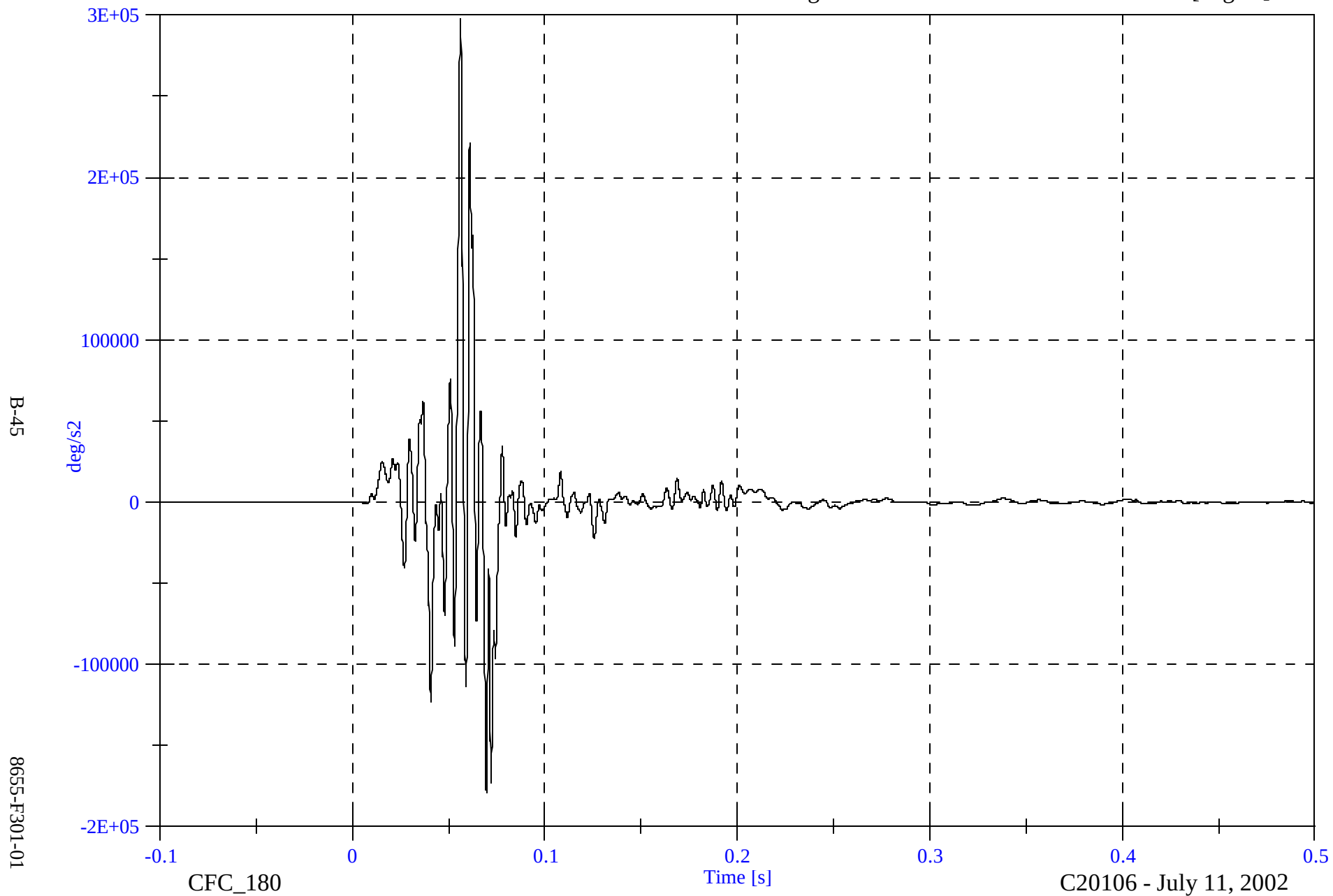
8655-F301-01

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 297503.2 [deg/s²] at 0.056 [s]

P1 Left Seatback Ang Acc

Min: -178872.4 [deg/s²] at 0.070 [s]

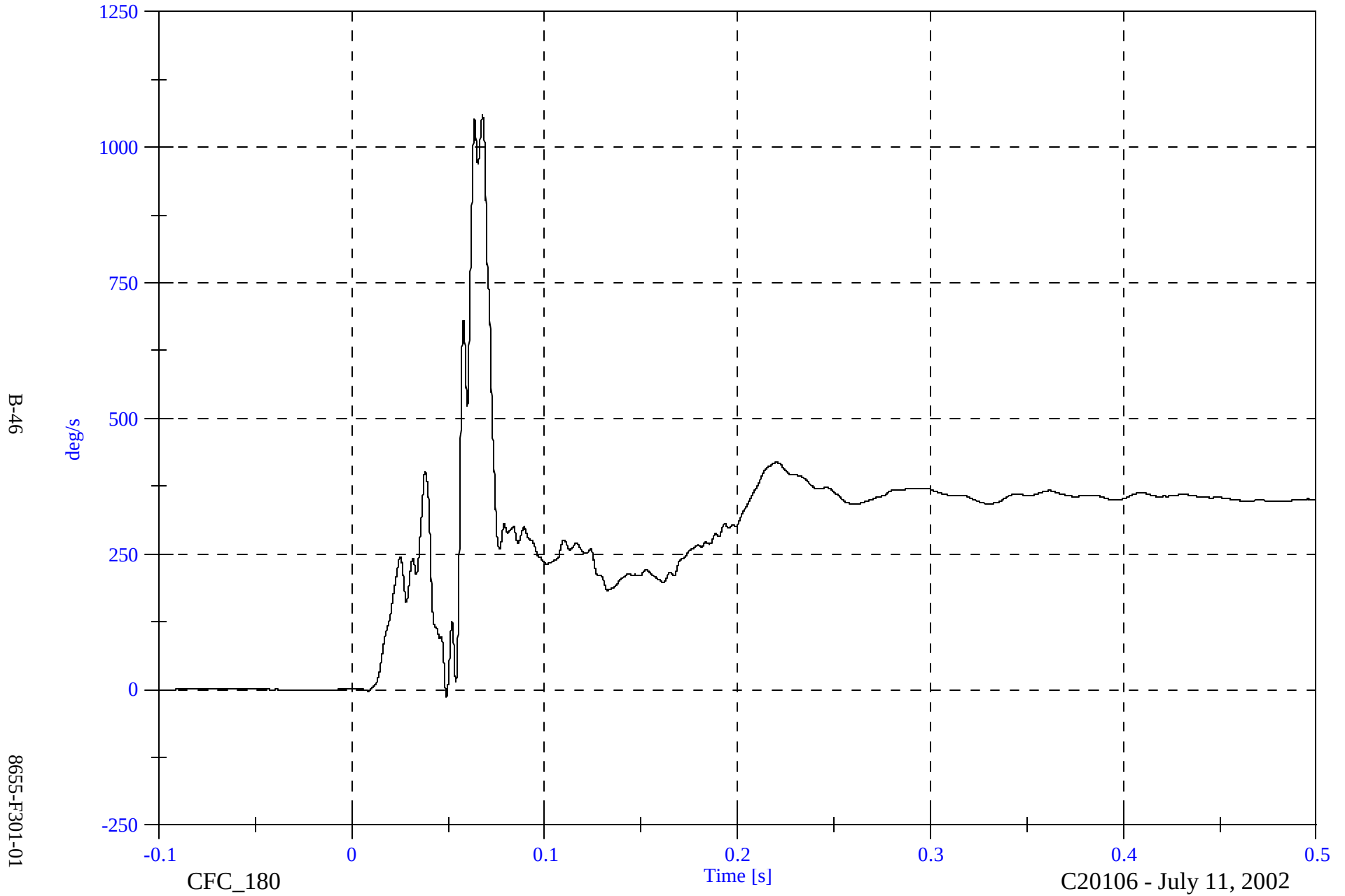


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Left Seatback Ang Vel

Max: 1059.1 [deg/s] at 0.068 [s]

Min: -13.5 [deg/s] at 0.049 [s]

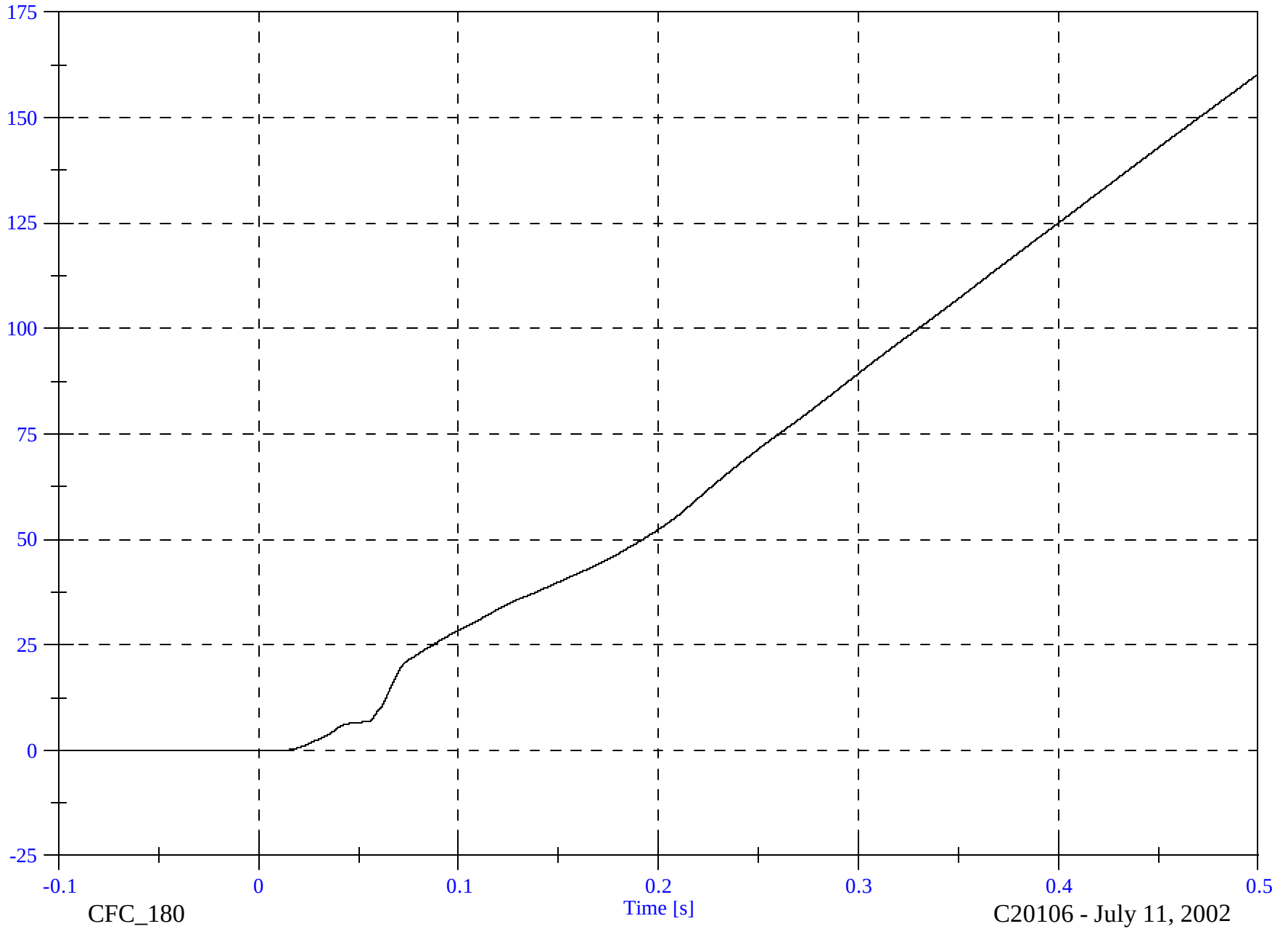


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Left Seatback Ang Pos

Max: 160.3 [deg] at 0.500 [s]

Min: -0.0 [deg] at -0.094 [s]



B-47

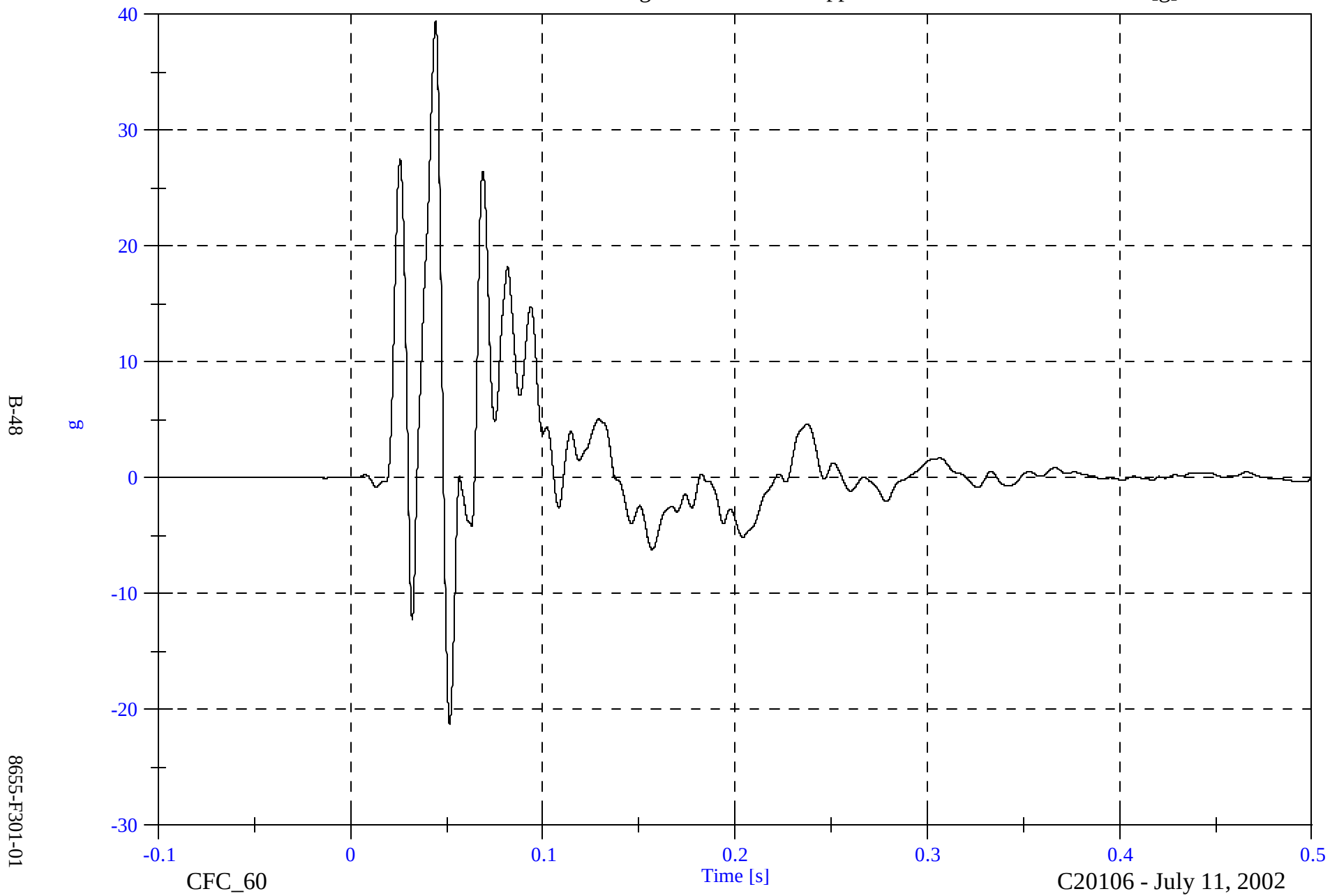
8655-F301-01

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Max: 39.4 [g] at 0.044 [s]

P1 Right Seatback Rail Upper x

Min: -21.3 [g] at 0.052 [s]

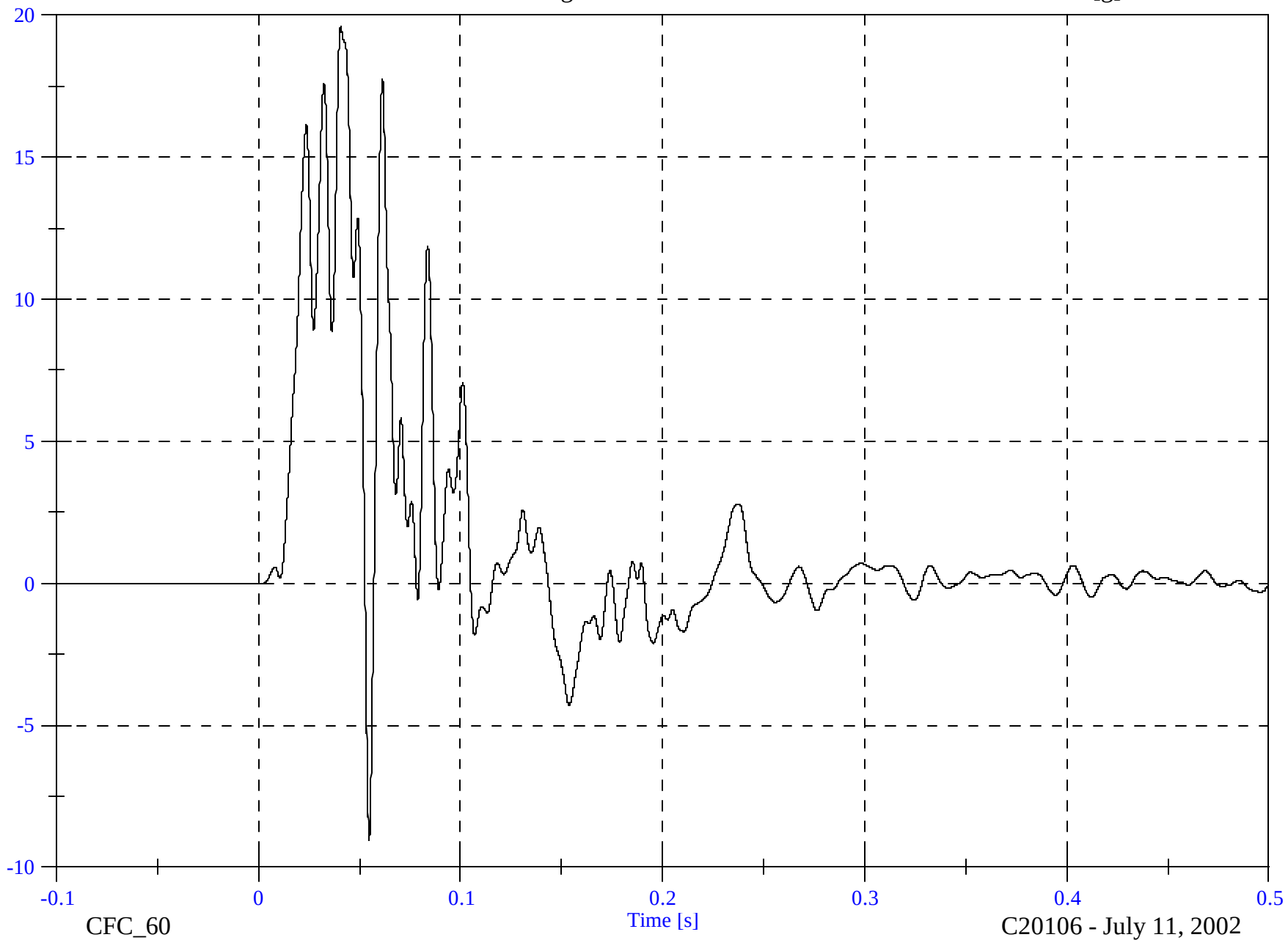


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Right Seatback Rail Lower x

Max: 19.6 [g] at 0.041 [s]

Min: -9.0 [g] at 0.055 [s]



B-49

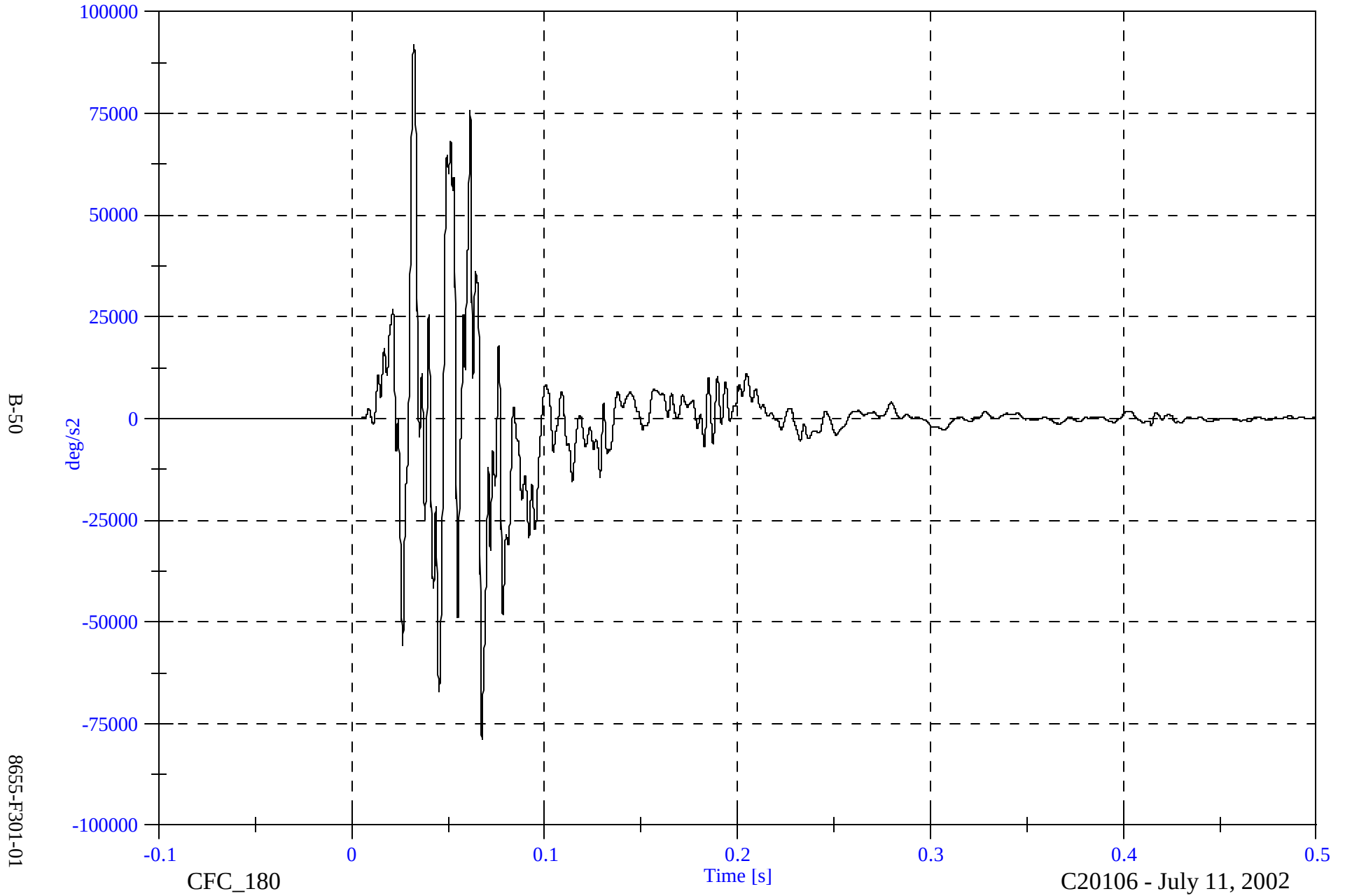
8655-F301-01

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Right Seatback Ang Acc

Max: 91719.3 [deg/s²] at 0.032 [s]

Min: -78701.3 [deg/s²] at 0.067 [s]

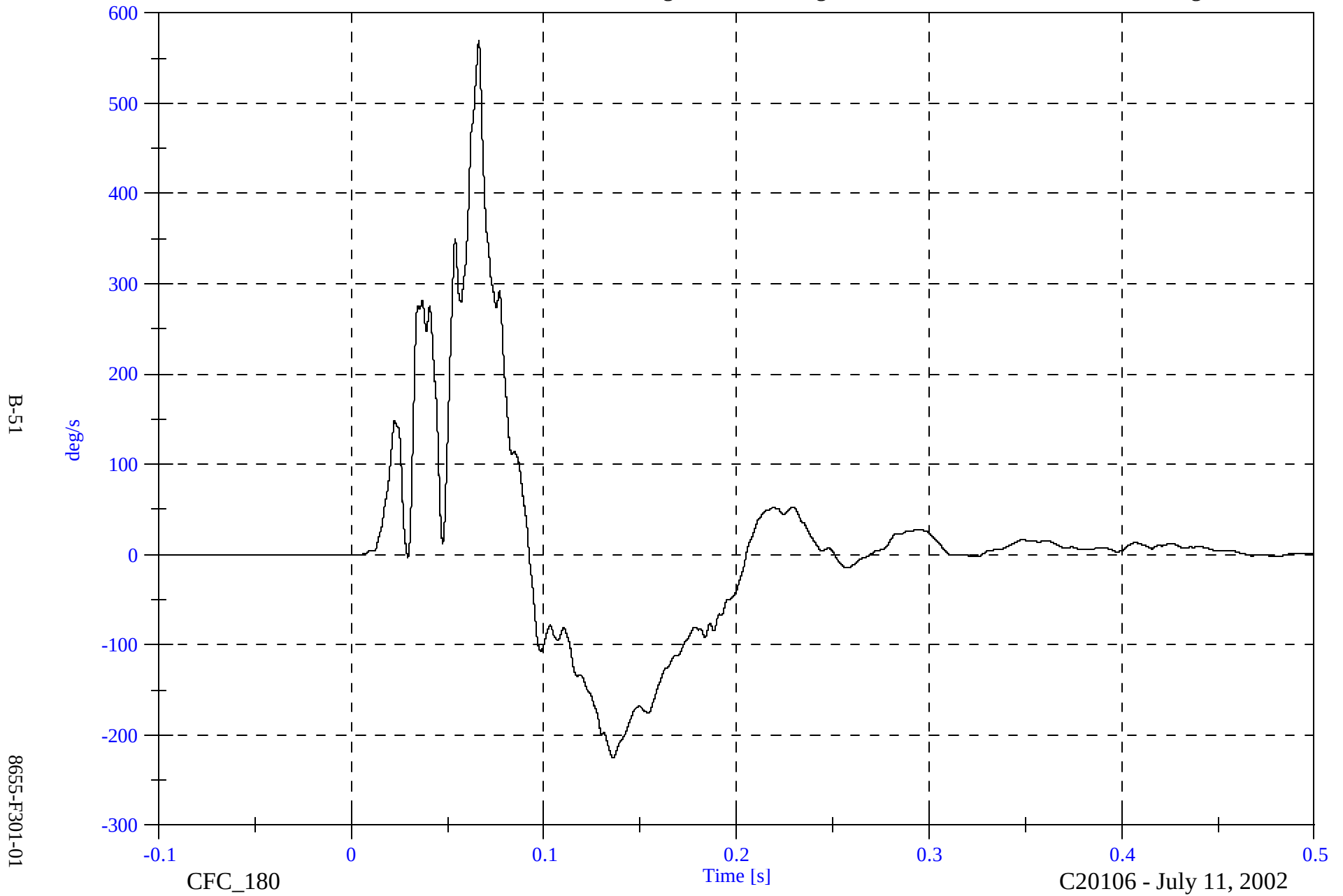


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Right Seatback Ang Vel

Max: 569.1 [deg/s] at 0.066 [s]

Min: -225.1 [deg/s] at 0.136 [s]

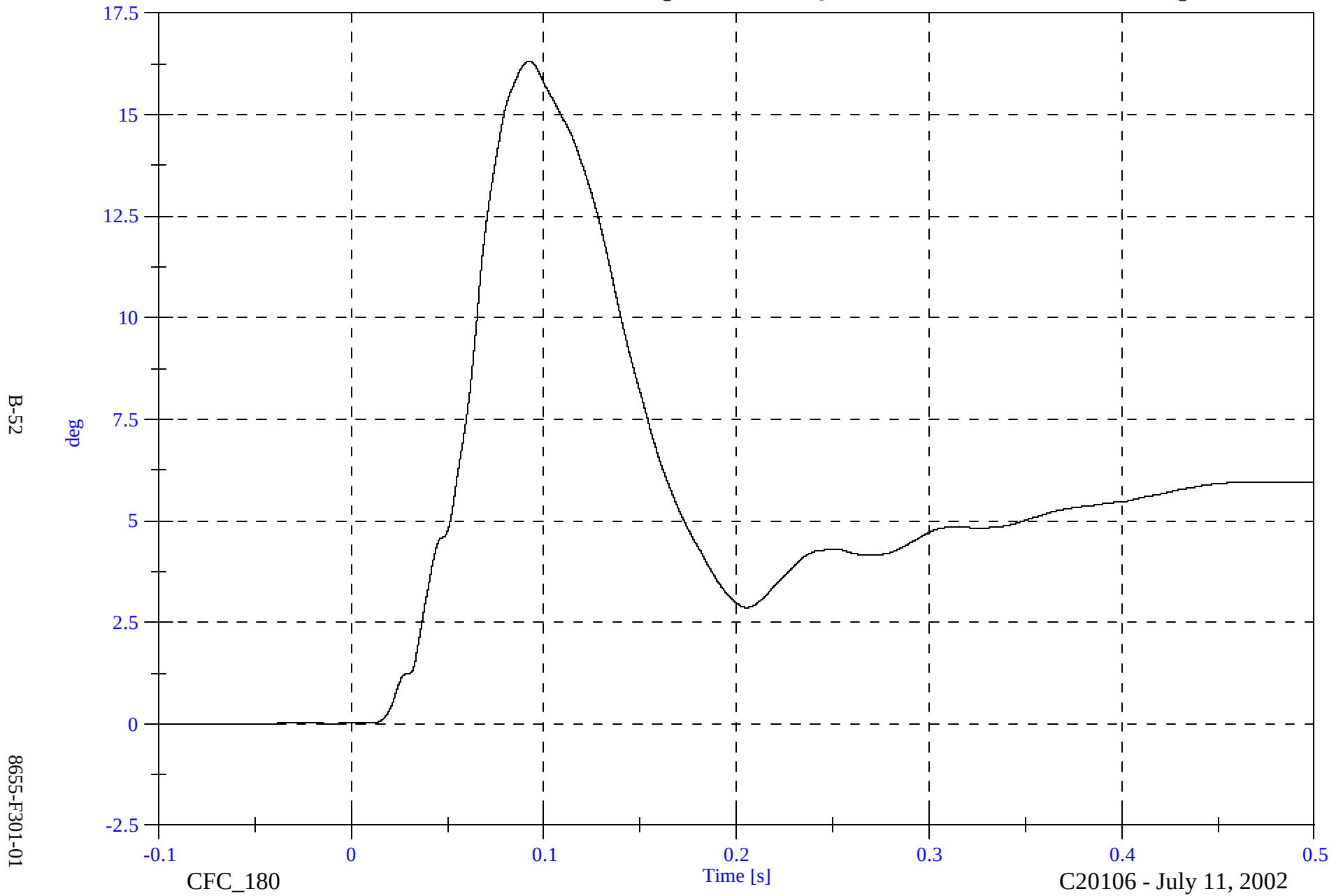


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Right Seatback Ang Pos

Max: 16.3 [deg] at 0.092 [s]

Min: -0.0 [deg] at -0.096 [s]

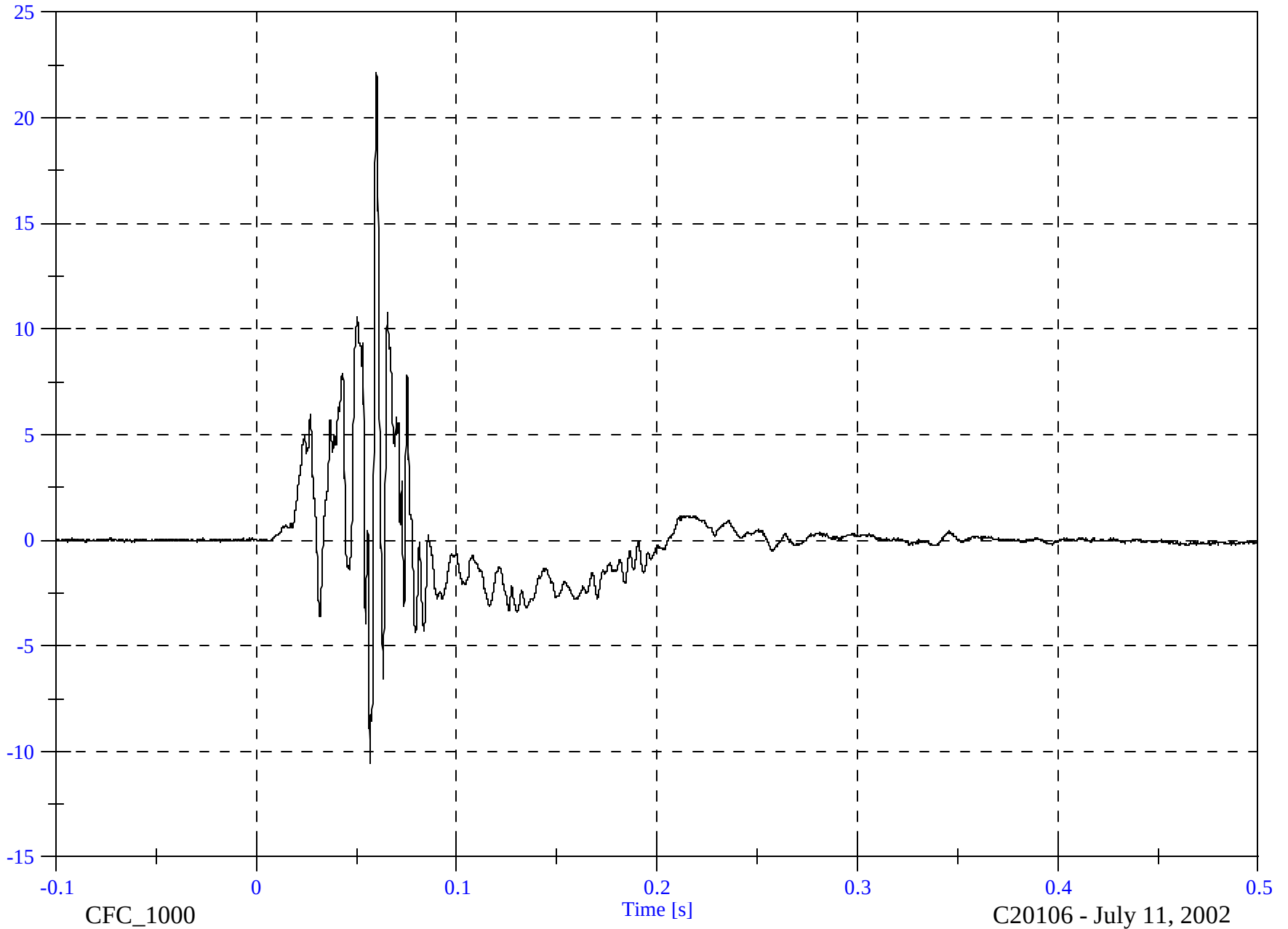


FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

P1 Left Seatback Rail Ang Vel

Max: 22.1 [Rad/s] at 0.060 [s]

Min: -10.6 [Rad/s] at 0.057 [s]



B-53

8655-F301-01

CFC_1000

Time [s]

C20106 - July 11, 2002

FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

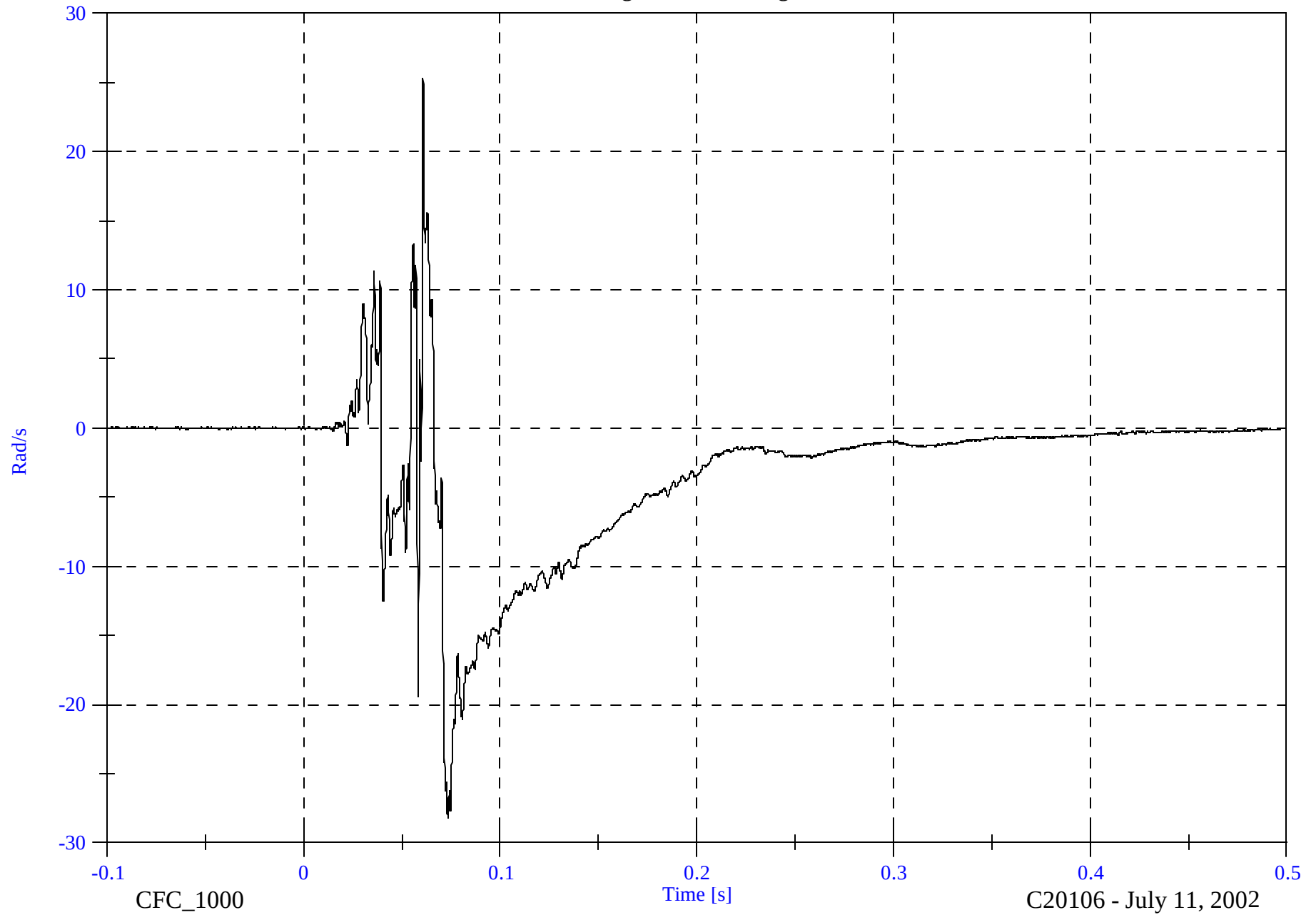
P1 Right Seatback Ang Vel

Max: 25.3 [Rad/s] at 0.061 [s]

Min: -28.2 [Rad/s] at 0.073 [s]

B-54

8655-F301-01



FMVSS301 Test #1 - 2002 Chevrolet Trailblazer

Left Sill Ang Vel

Max: 23.1 [Rad/s] at 0.013 [s]

Min: -19.7 [Rad/s] at 0.020 [s]

B-55

8655-F301-01

