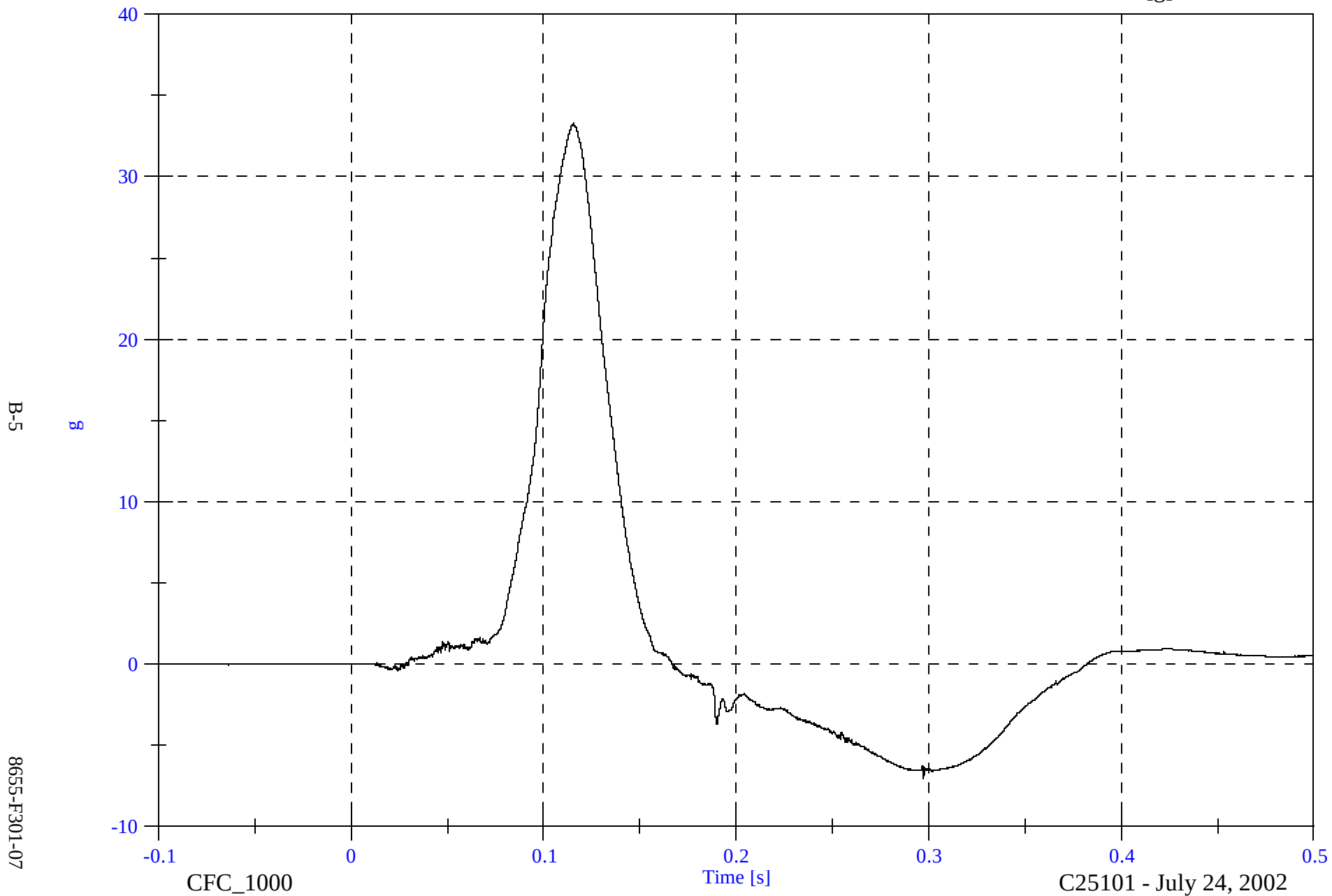


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 33.3 [g] at 0.116 [s]

Min: -7.0 [g] at 0.297 [s]

P1 Head x

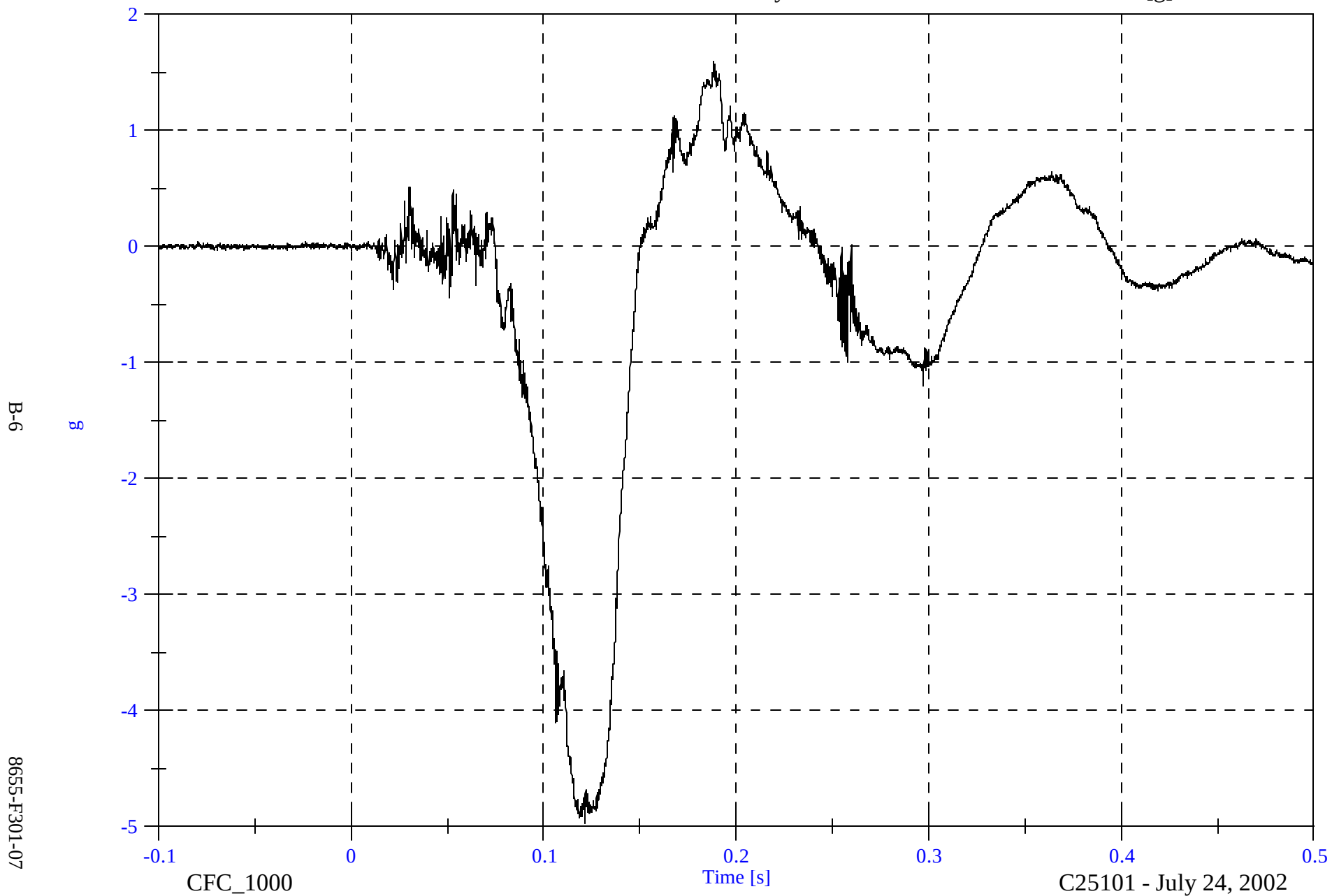


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 1.6 [g] at 0.188 [s]

Min: -5.0 [g] at 0.122 [s]

P1 Head y

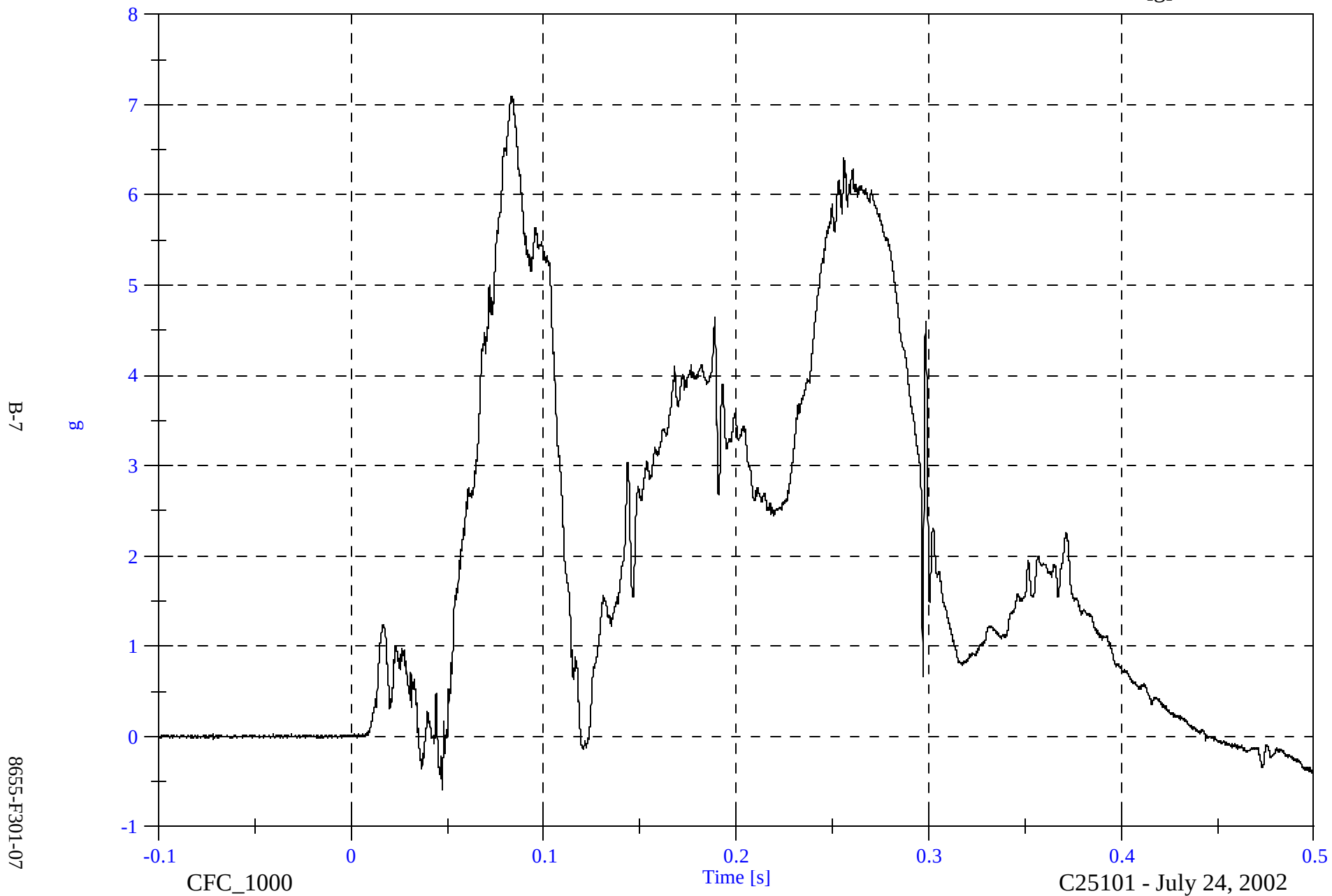


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 7.1 [g] at 0.084 [s]

Min: -0.6 [g] at 0.047 [s]

P1 Head z



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FMVSS301 Test #7 - 2002 Toyota Camry

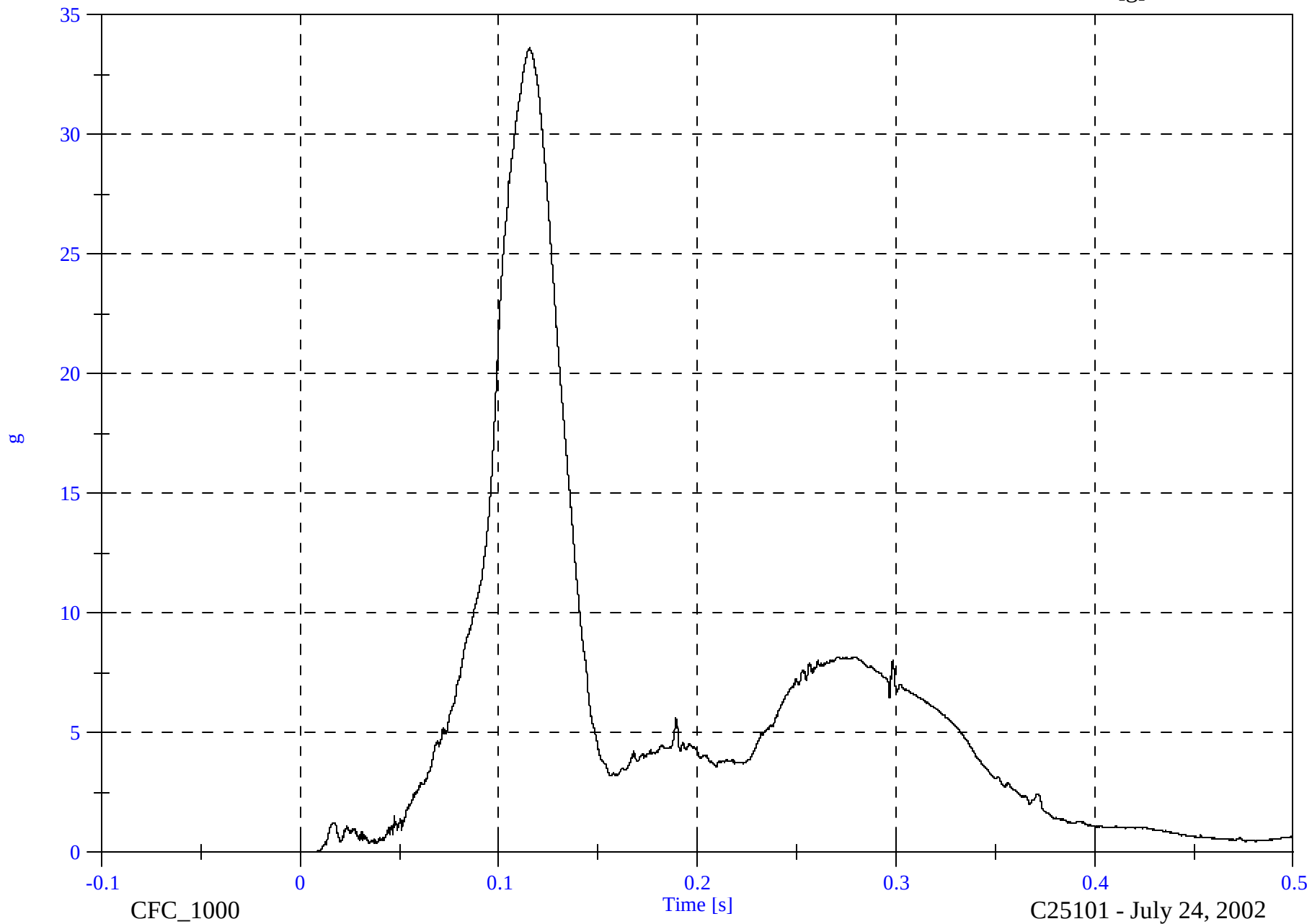
P1 Head Resultant

Max: 33.7 [g] at 0.116 [s]

Min: 0.0 [g] at -0.052 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

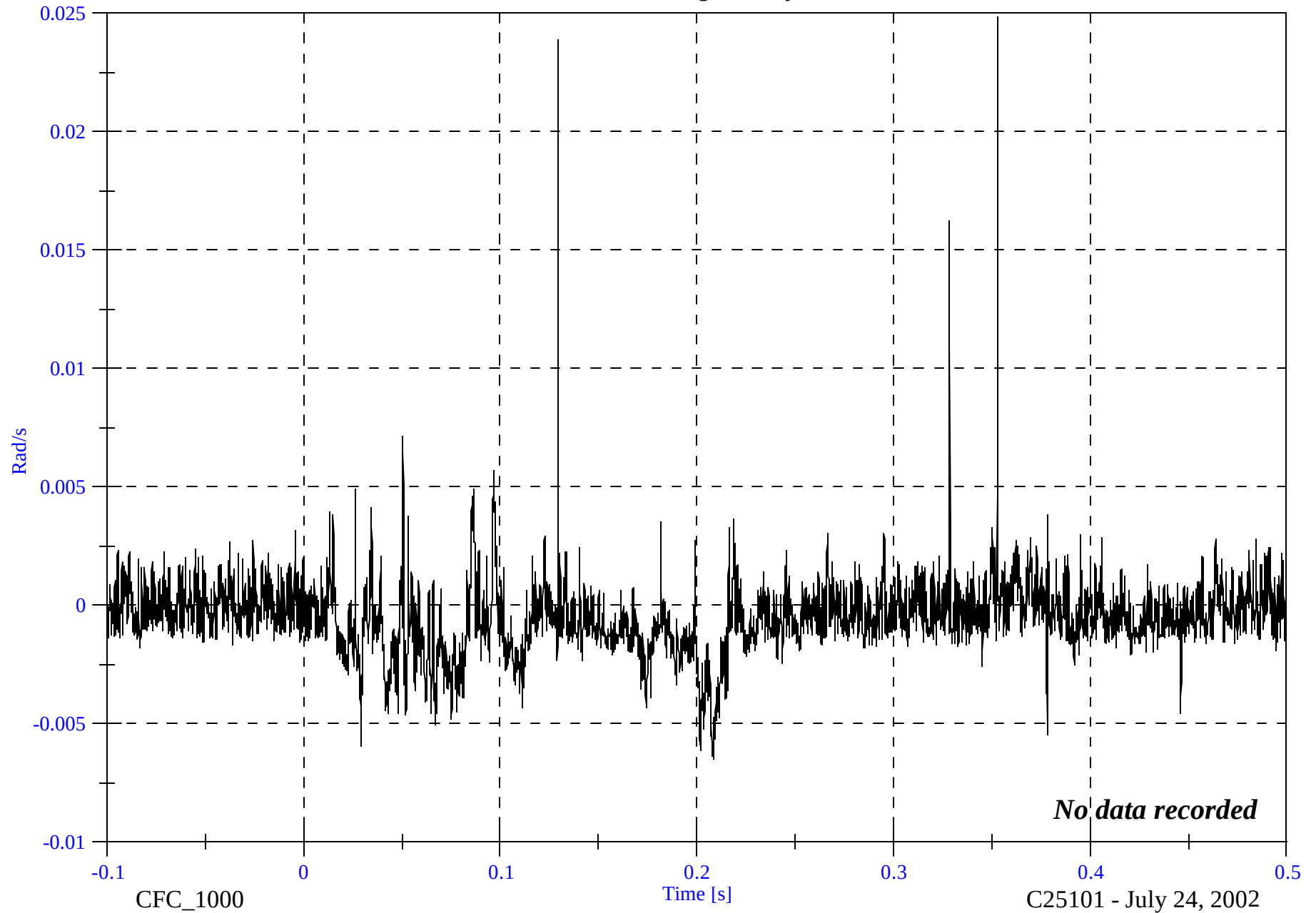
P1 Head Ang Velocity x

Max: 0.0 [Rad/s] at 0.353 [s]

Min: -0.0 [Rad/s] at 0.208 [s]

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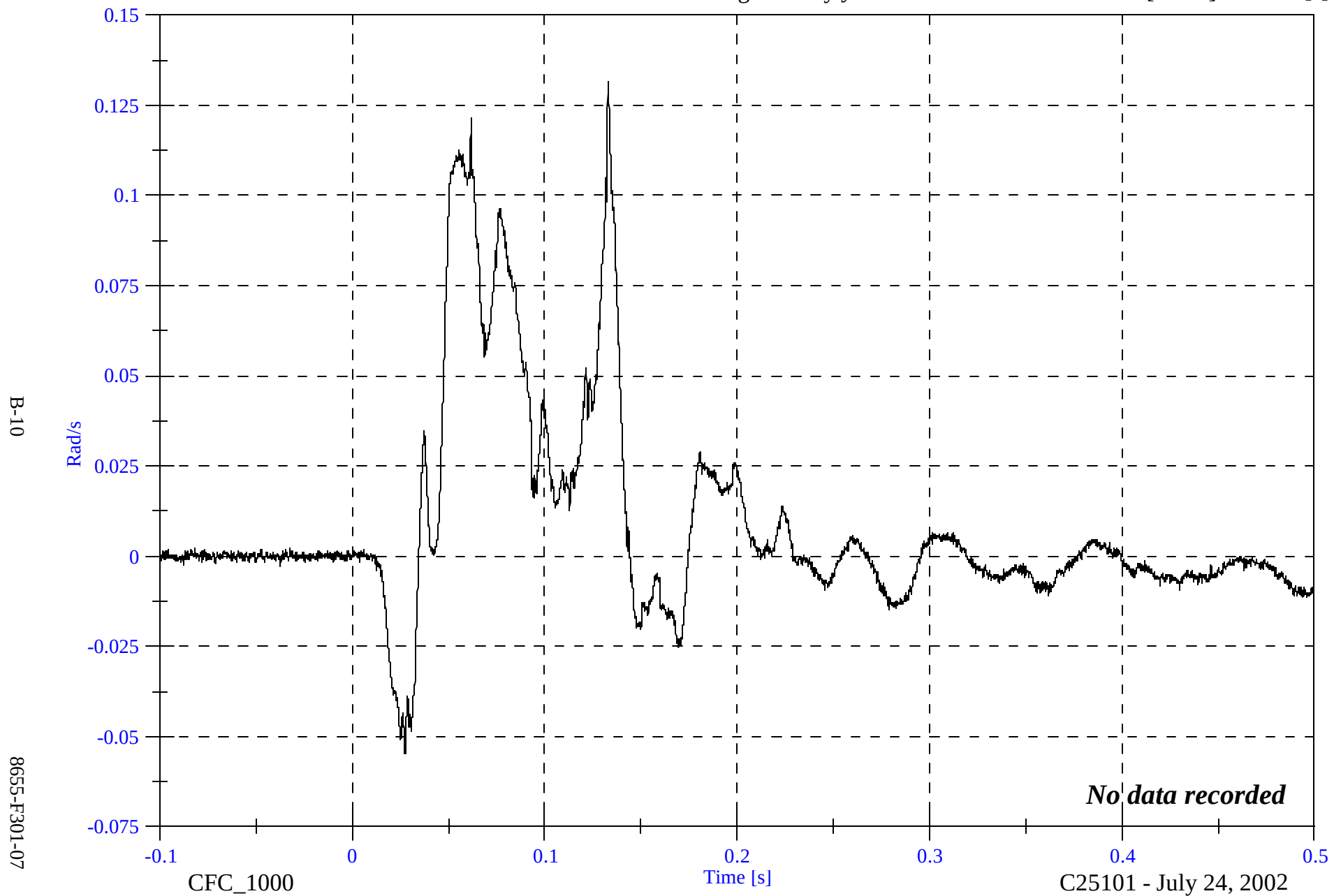


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Head Ang Velocity y

Max: 0.1 [Rad/s] at 0.133 [s]

Min: -0.1 [Rad/s] at 0.027 [s]

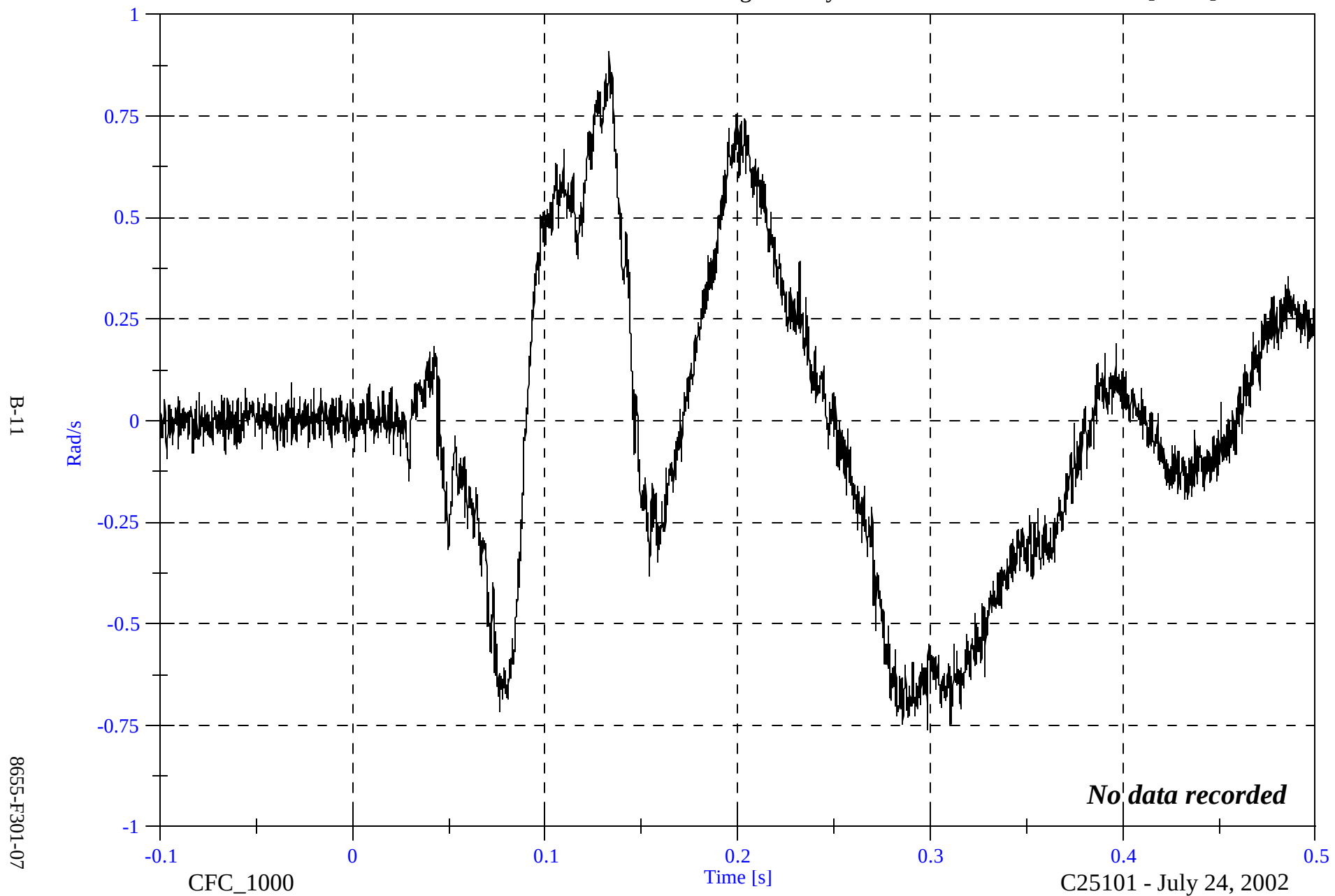


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Head Ang Velocity z

Max: 0.9 [Rad/s] at 0.133 [s]

Min: -0.8 [Rad/s] at 0.298 [s]



FMVSS301 Test #7 - 2002 Toyota Camry

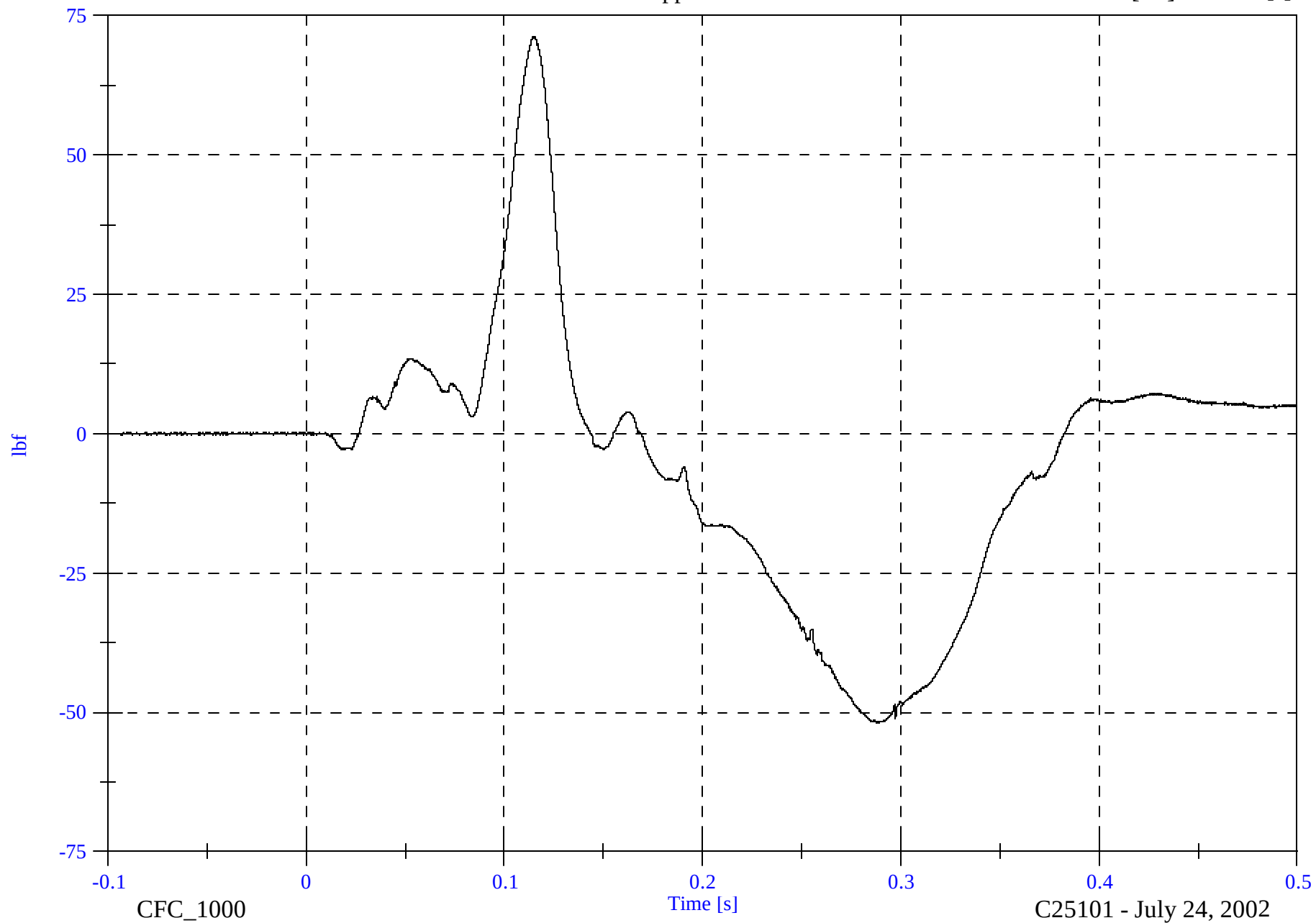
P1 Upper Neck Fx

Max: 71.3 [lbf] at 0.115 [s]

Min: -52.0 [lbf] at 0.288 [s]

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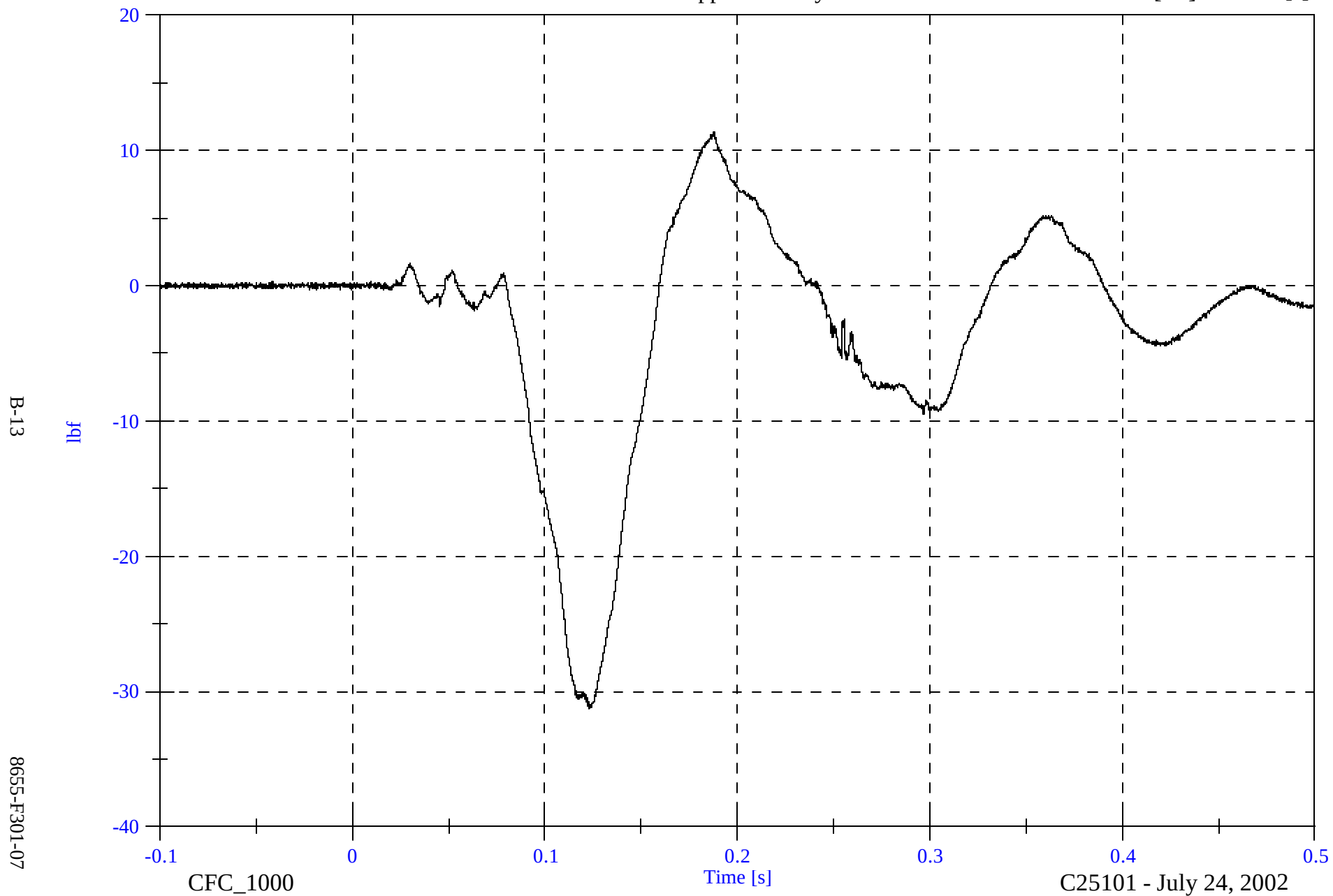


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Upper Neck Fy

Max: 11.3 [lbf] at 0.188 [s]

Min: -31.3 [lbf] at 0.123 [s]



FMVSS301 Test #7 - 2002 Toyota Camry

Max: 107.0 [lbf] at 0.109 [s]

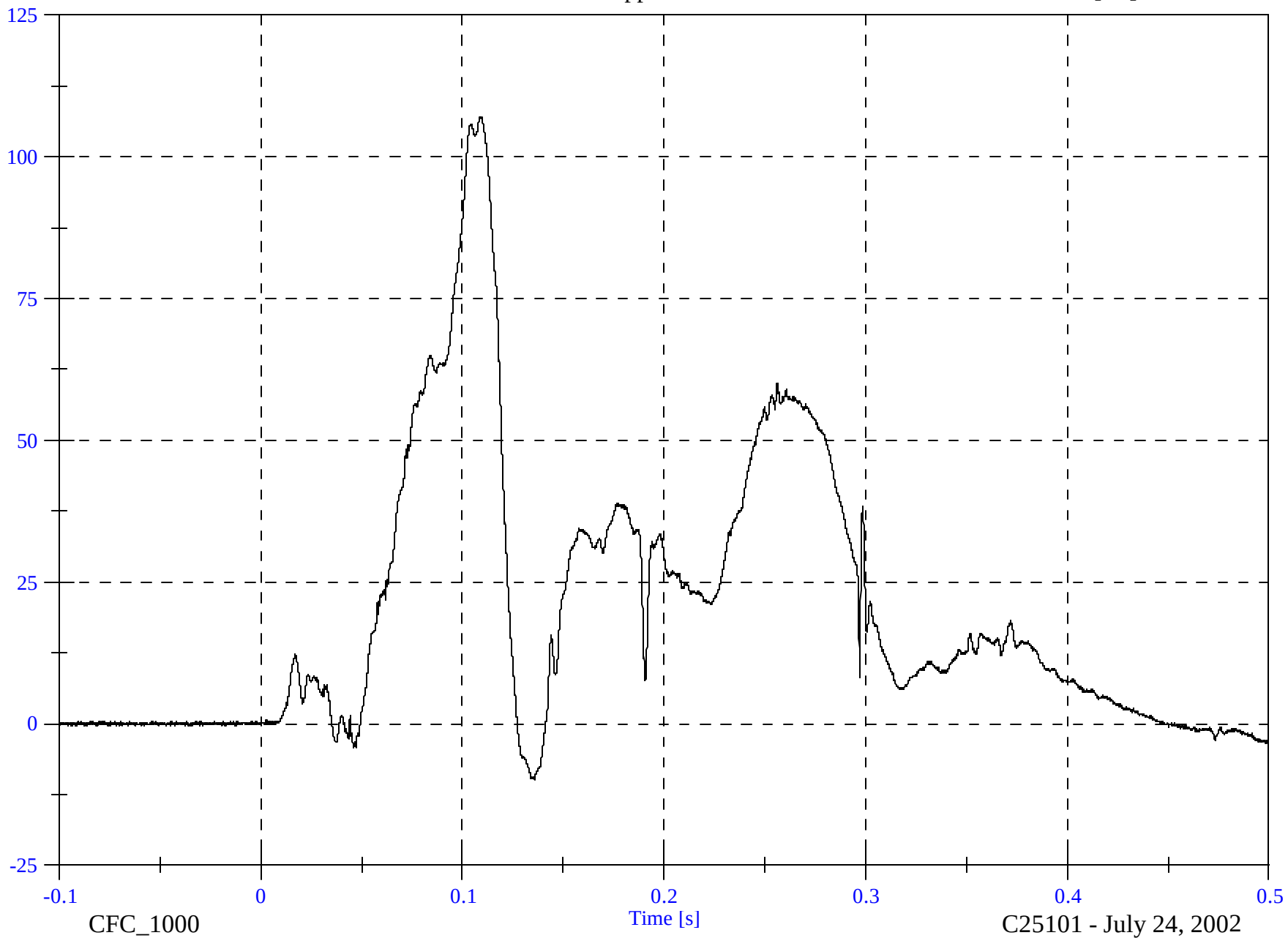
P1 Upper Neck Fz

Min: -9.9 [lbf] at 0.136 [s]

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lbf

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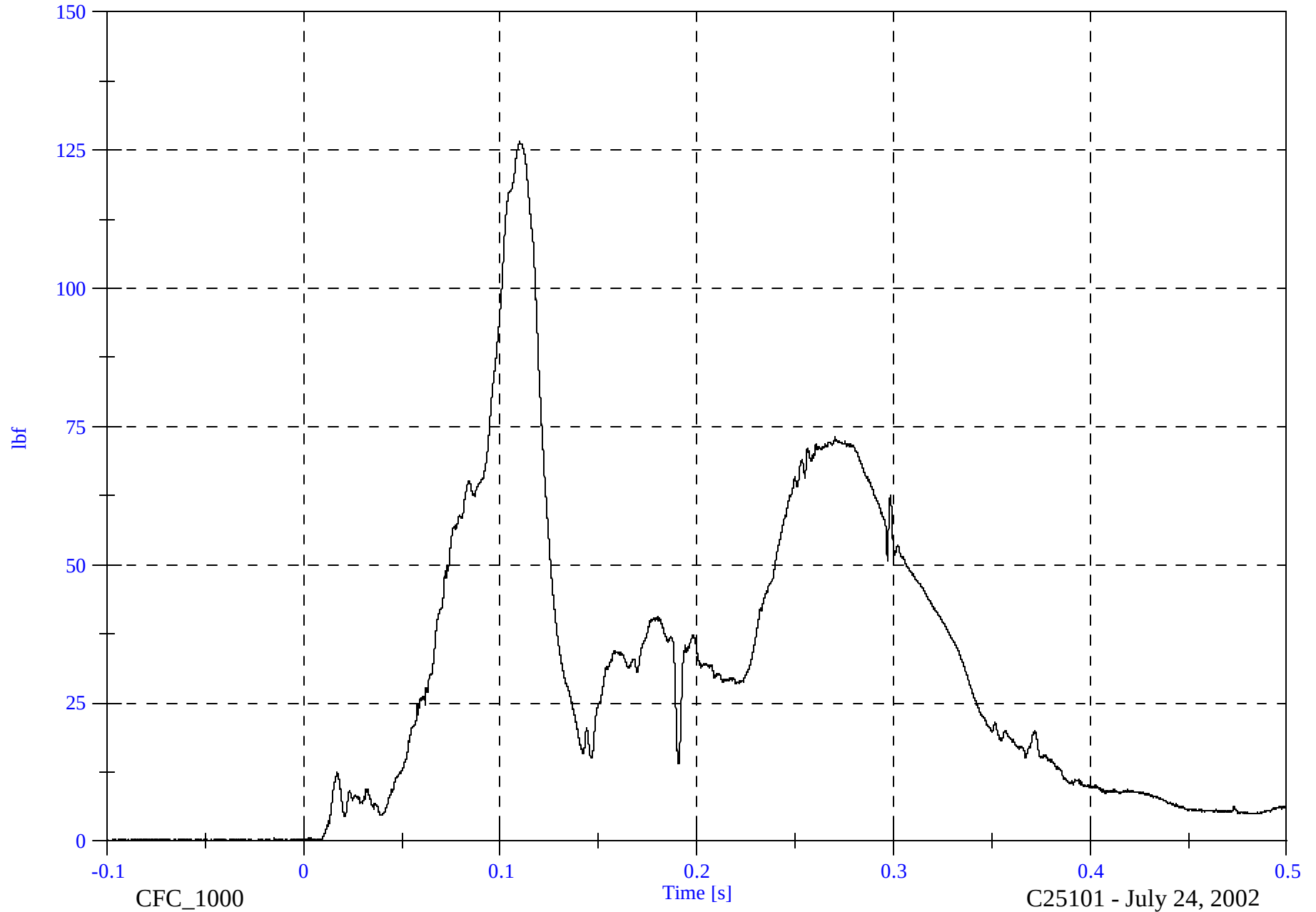


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Upper Neck F Resultant

Max: 126.5 [lbf] at 0.110 [s]

Min: 0.0 [lbf] at -0.042 [s]



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FMVSS301 Test #7 - 2002 Toyota Camry

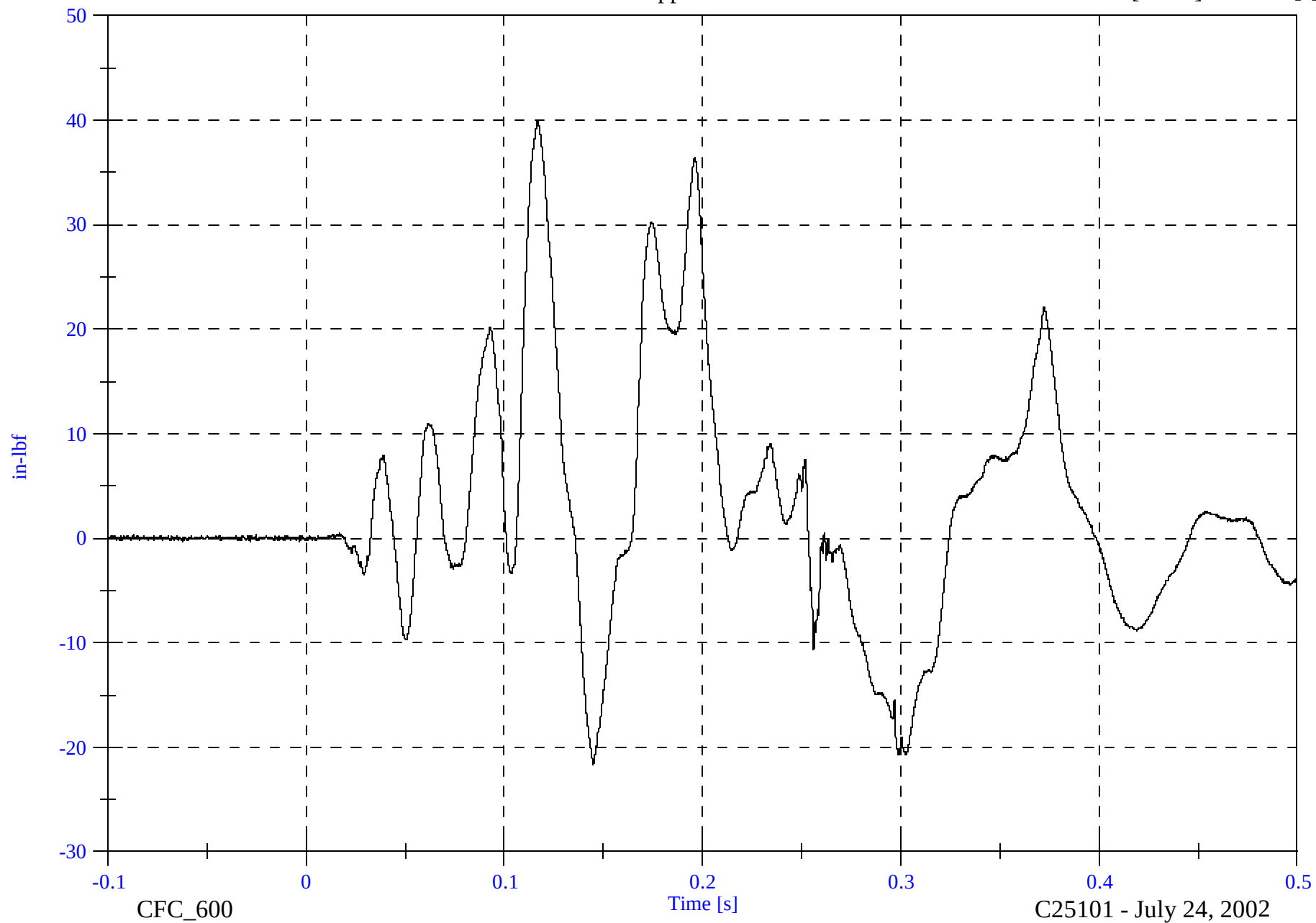
P1 Upper Neck Mx

Max: 40.0 [in-lbf] at 0.117 [s]

Min: -21.6 [in-lbf] at 0.145 [s]

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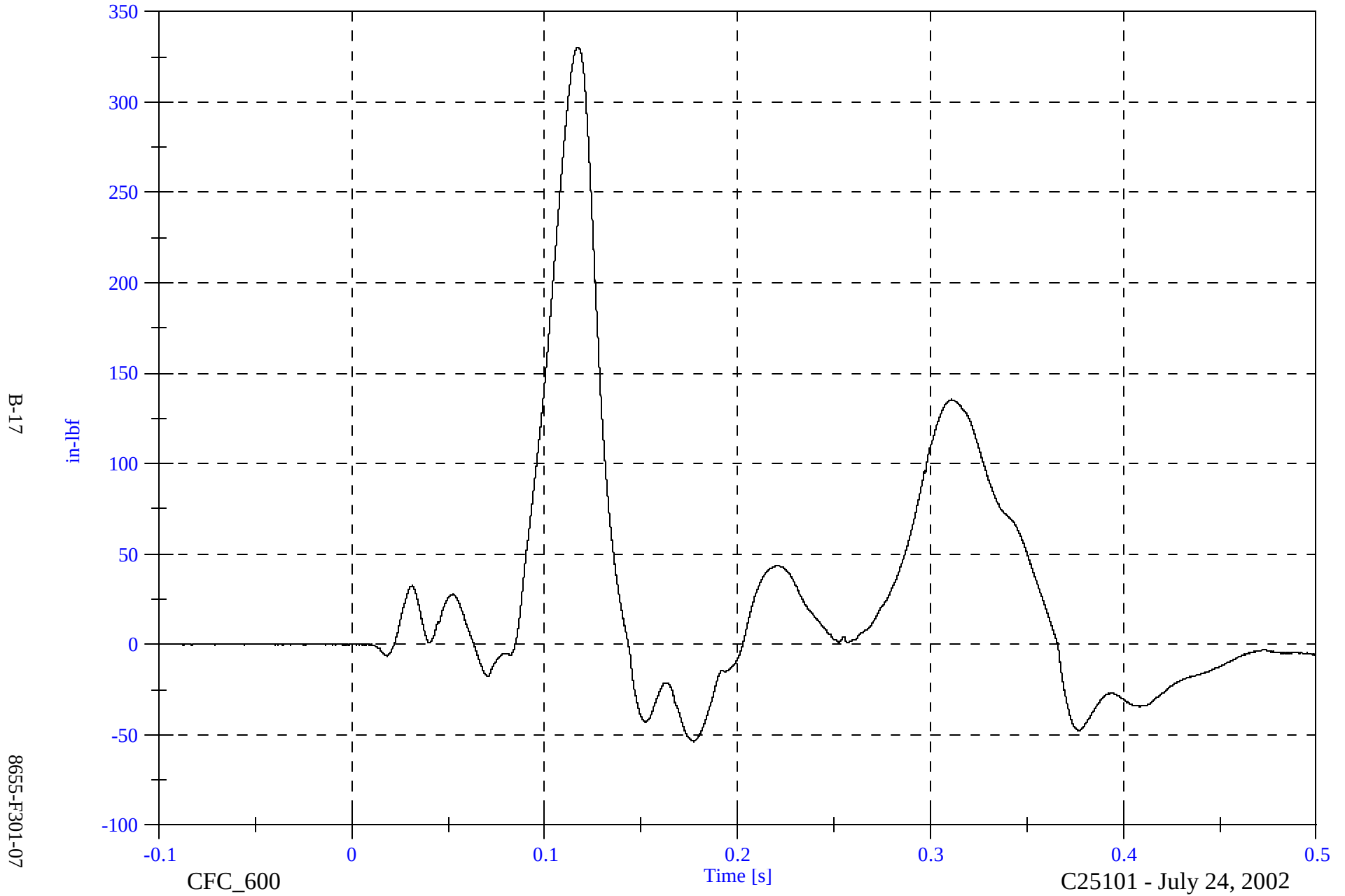


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Upper Neck My

Max: 330.2 [in-lbf] at 0.117 [s]

Min: -53.6 [in-lbf] at 0.177 [s]

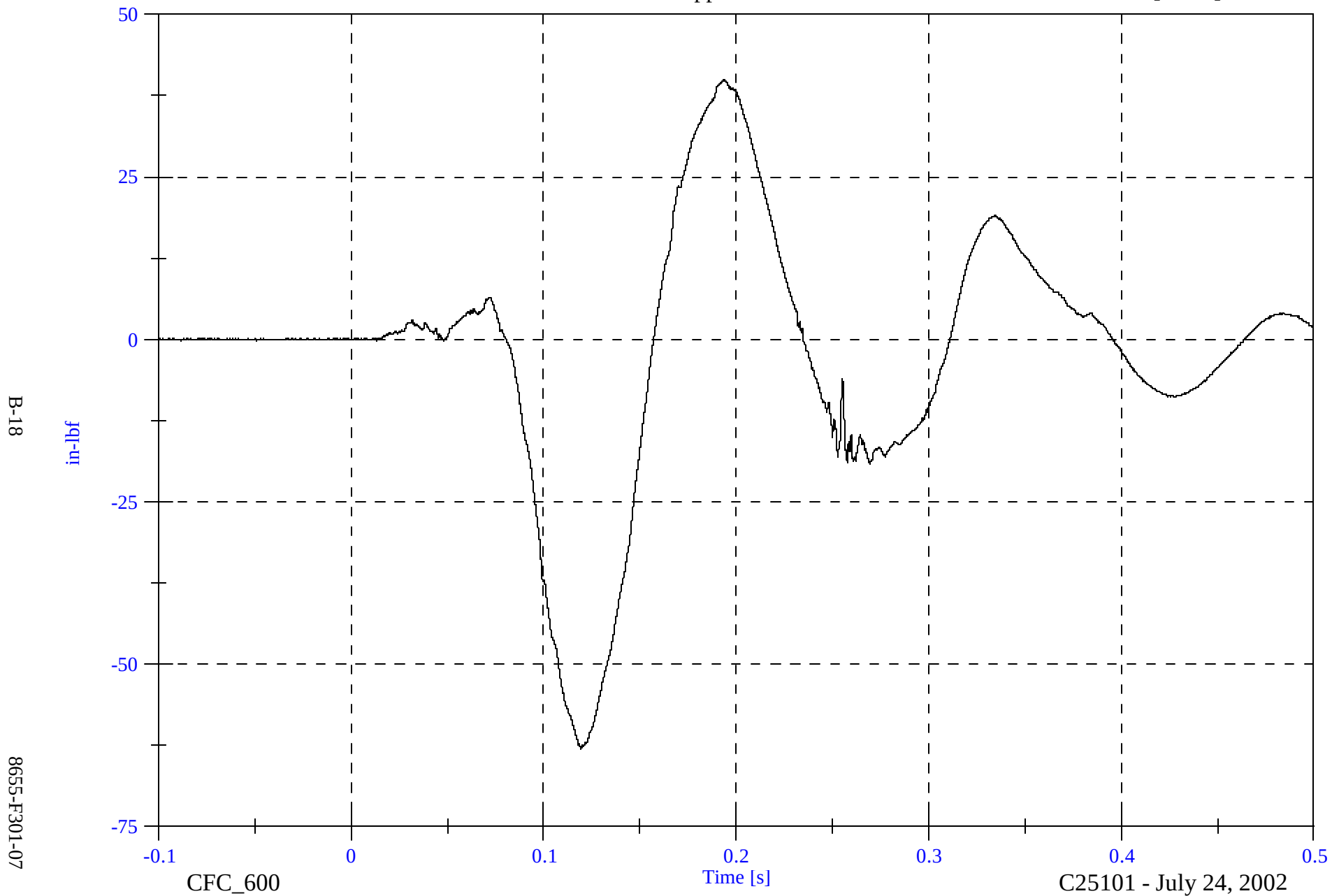


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 39.9 [in-lbf] at 0.193 [s]

Min: -63.2 [in-lbf] at 0.119 [s]

P1 Upper Neck Mz



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FMVSS301 Test #7 - 2002 Toyota Camry

P1 Upper Neck M Resultant

Max: 338.2 [in-lbf] at 0.117 [s]

Min: 0.0 [in-lbf] at -0.059 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

P1 Lower Neck Fx

Max: 131.1 [lbf] at 0.112 [s]

Min: -62.6 [lbf] at 0.282 [s]

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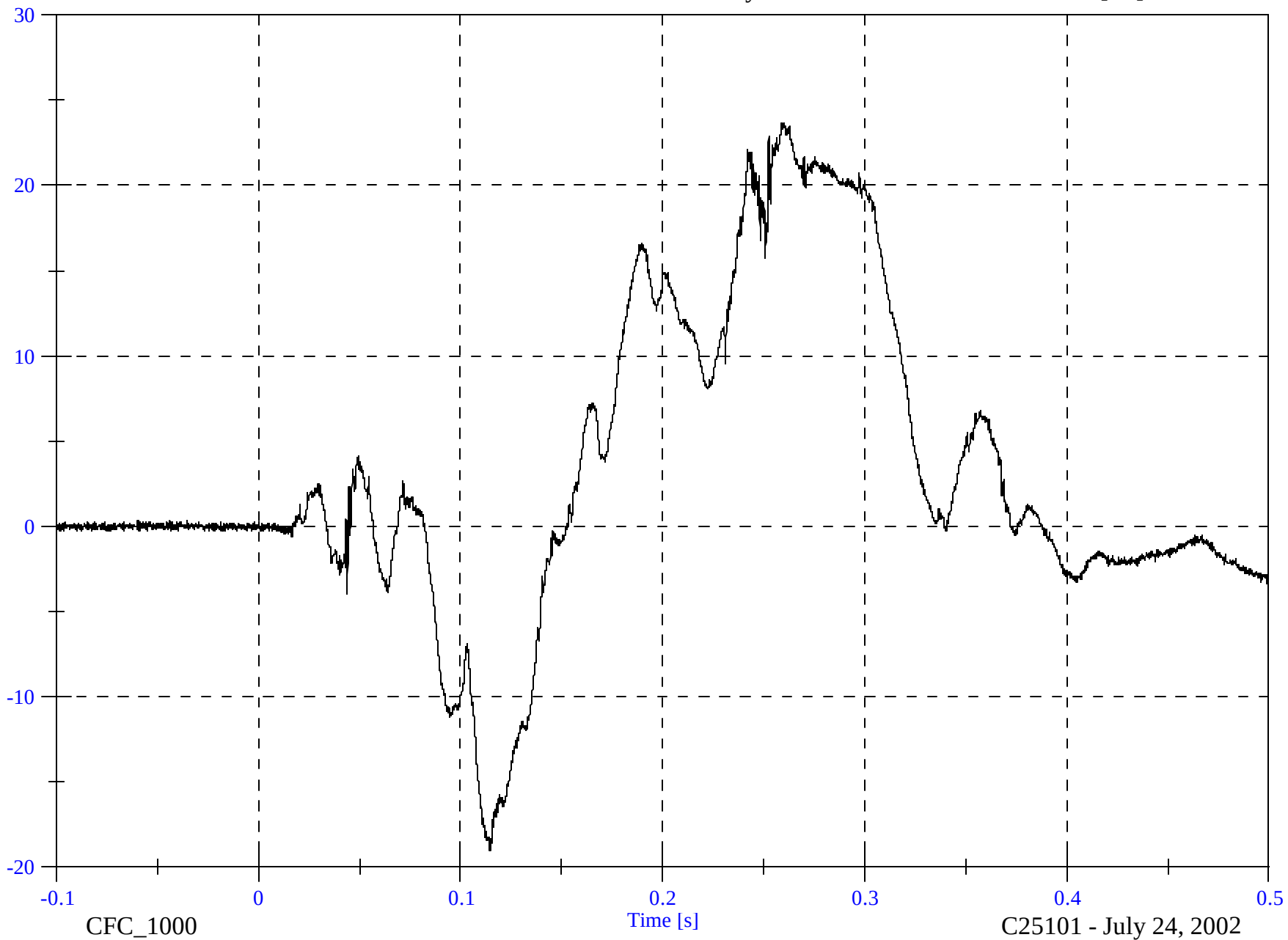


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Lower Neck Fy

Max: 23.6 [lbf] at 0.260 [s]

Min: -19.0 [lbf] at 0.115 [s]



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FMVSS301 Test #7 - 2002 Toyota Camry

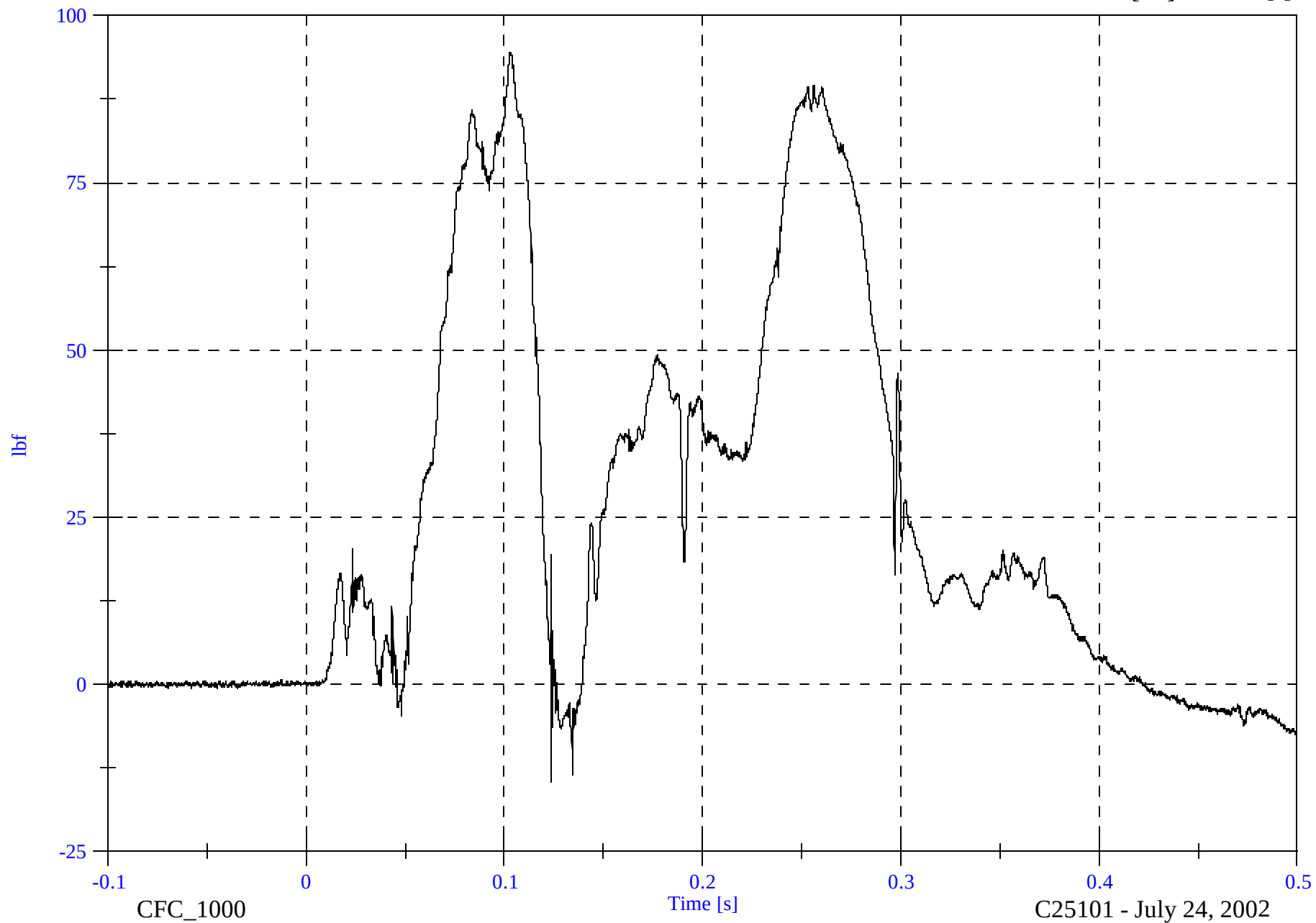
P1 Lower Neck Fz

Max: 94.6 [lbf] at 0.103 [s]

Min: -14.6 [lbf] at 0.124 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

P1 Lower Neck F Resultant

Max: 154.6 [lbf] at 0.109 [s]

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

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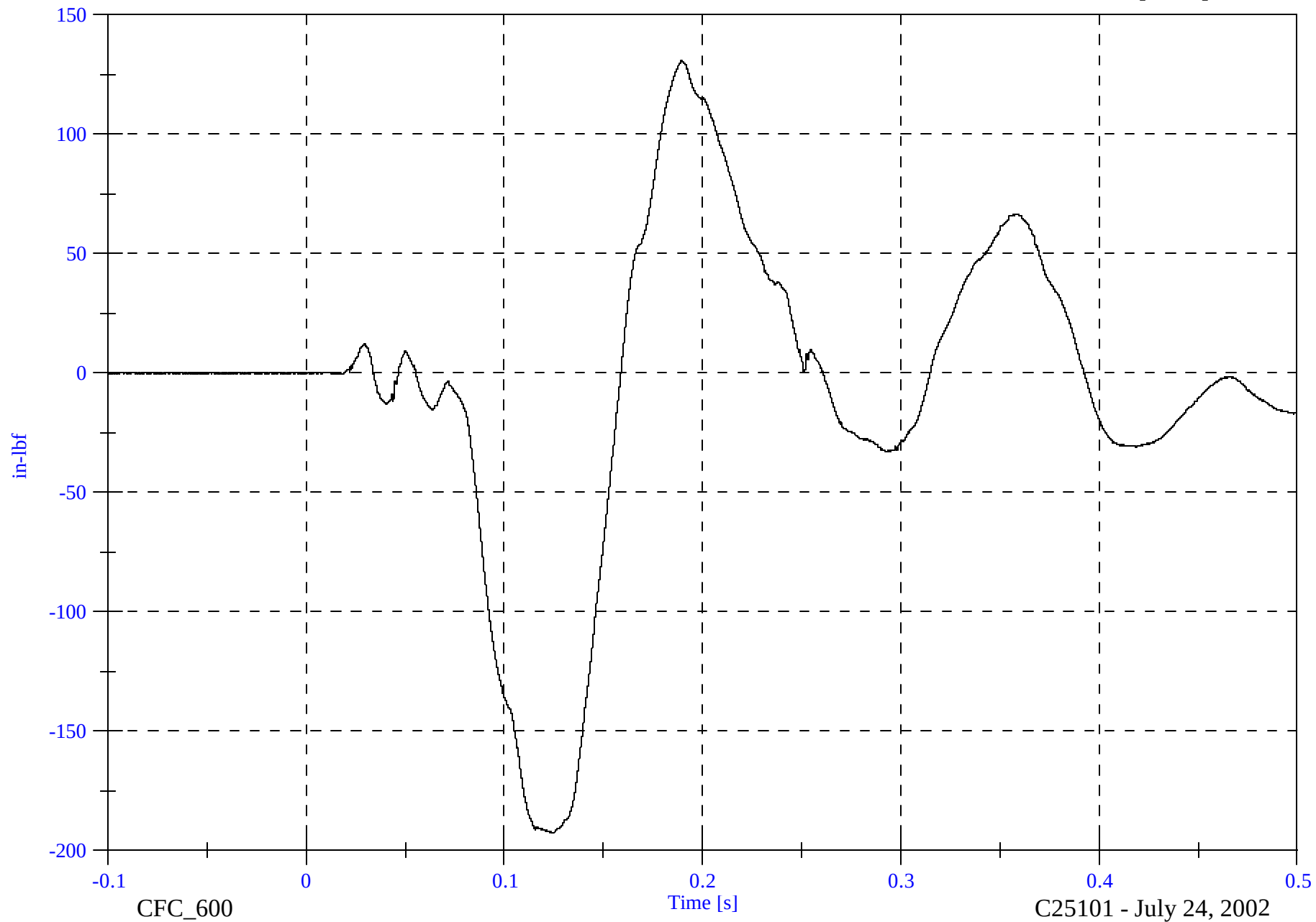


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Lower Neck Mx

Max: 130.8 [in-lbf] at 0.190 [s]

Min: -192.8 [in-lbf] at 0.125 [s]



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FMVSS301 Test #7 - 2002 Toyota Camry

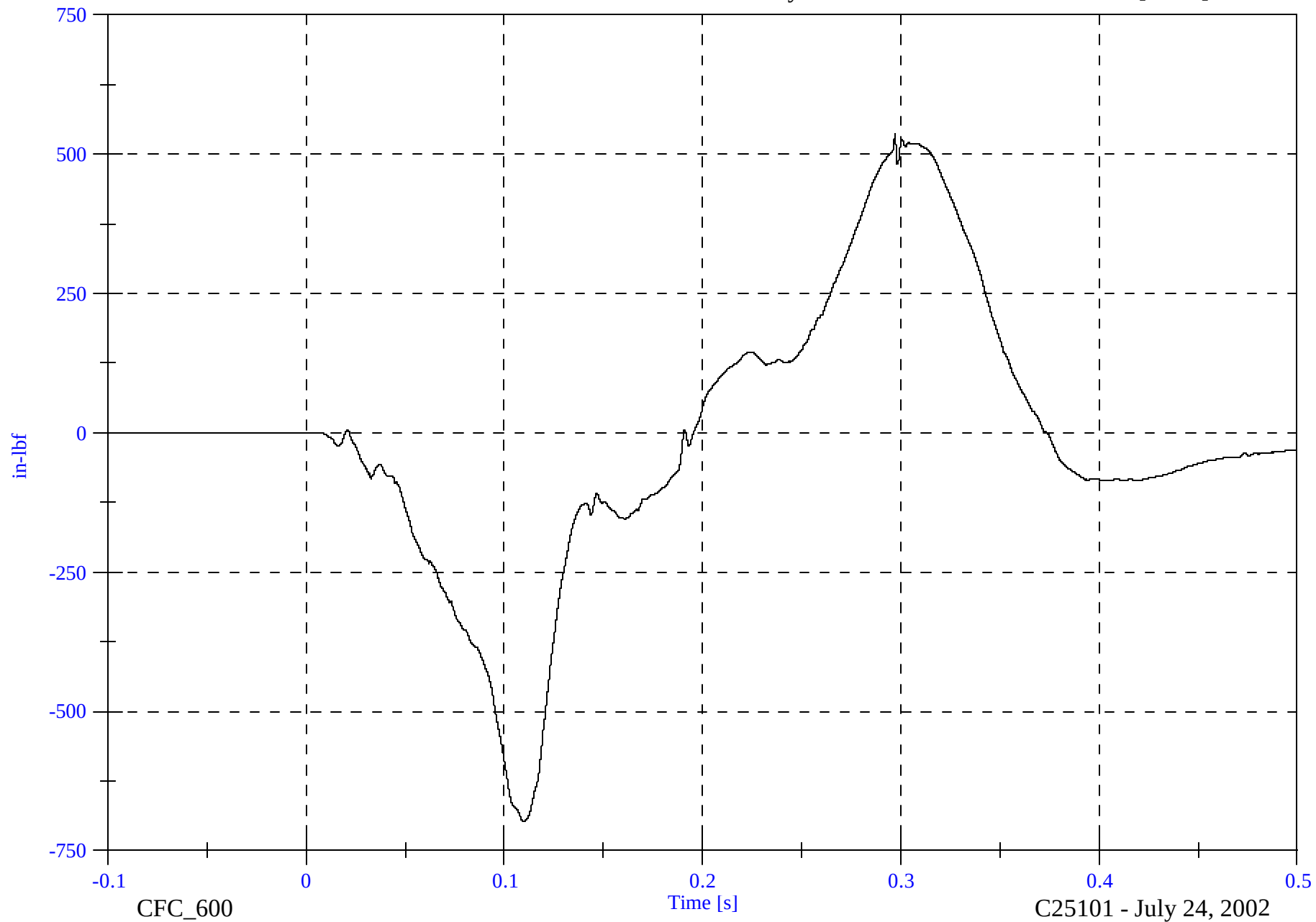
P1 Lower Neck My

Max: 536.1 [in-lbf] at 0.297 [s]

Min: -697.9 [in-lbf] at 0.110 [s]

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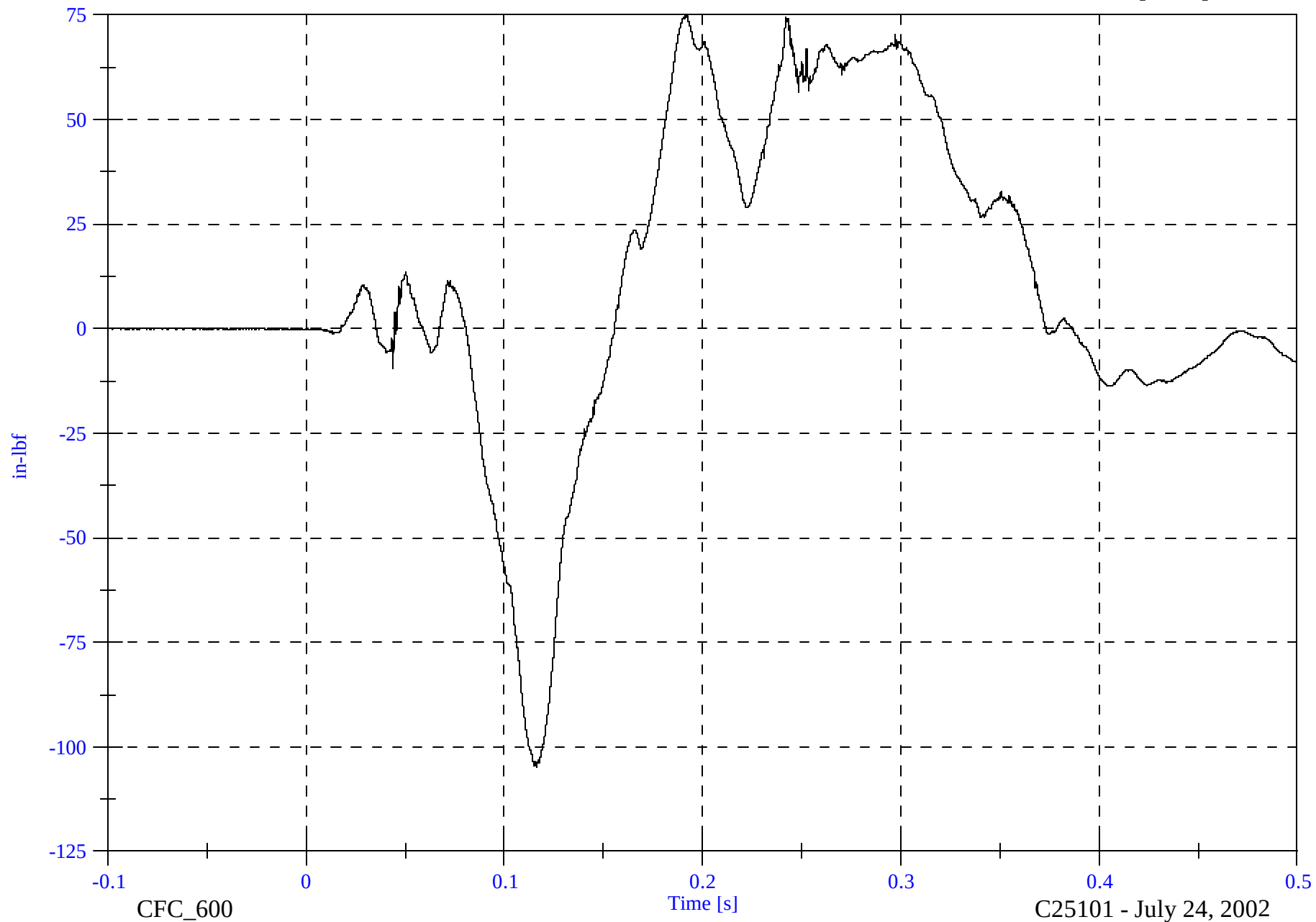


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 74.8 [in-lbf] at 0.192 [s]

Min: -104.8 [in-lbf] at 0.116 [s]

P1 Lower Neck Mz



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CFC_600

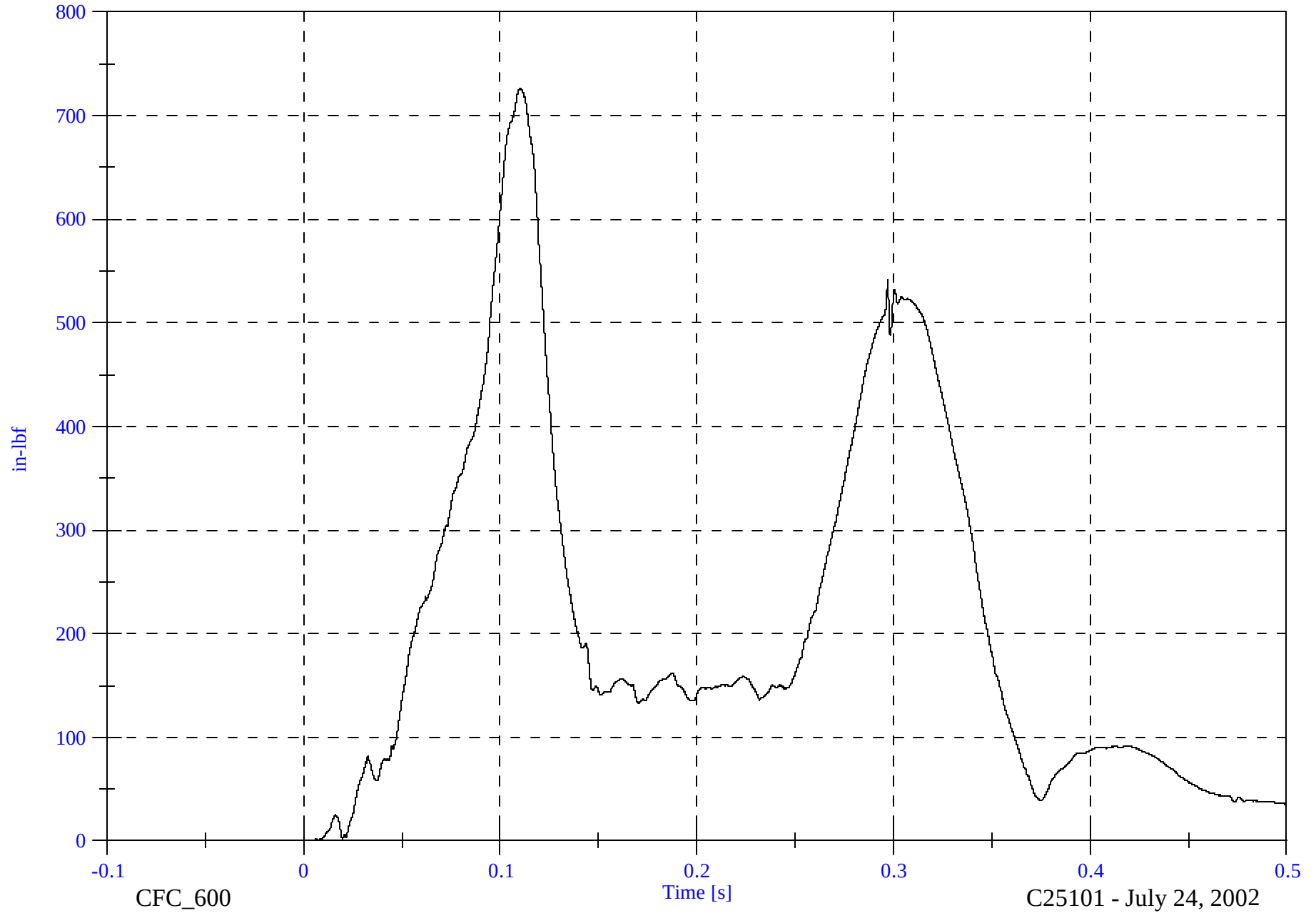
C25101 - July 24, 2002

FMVSS301 Test #7 - 2002 Toyota Camry

P1 Lower Neck M Resultant

Max: 725.8 [in-lbf] at 0.110 [s]

Min: 0.0 [in-lbf] at -0.048 [s]



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C25101 - July 24, 2002

FMVSS301 Test #7 - 2002 Toyota Camry

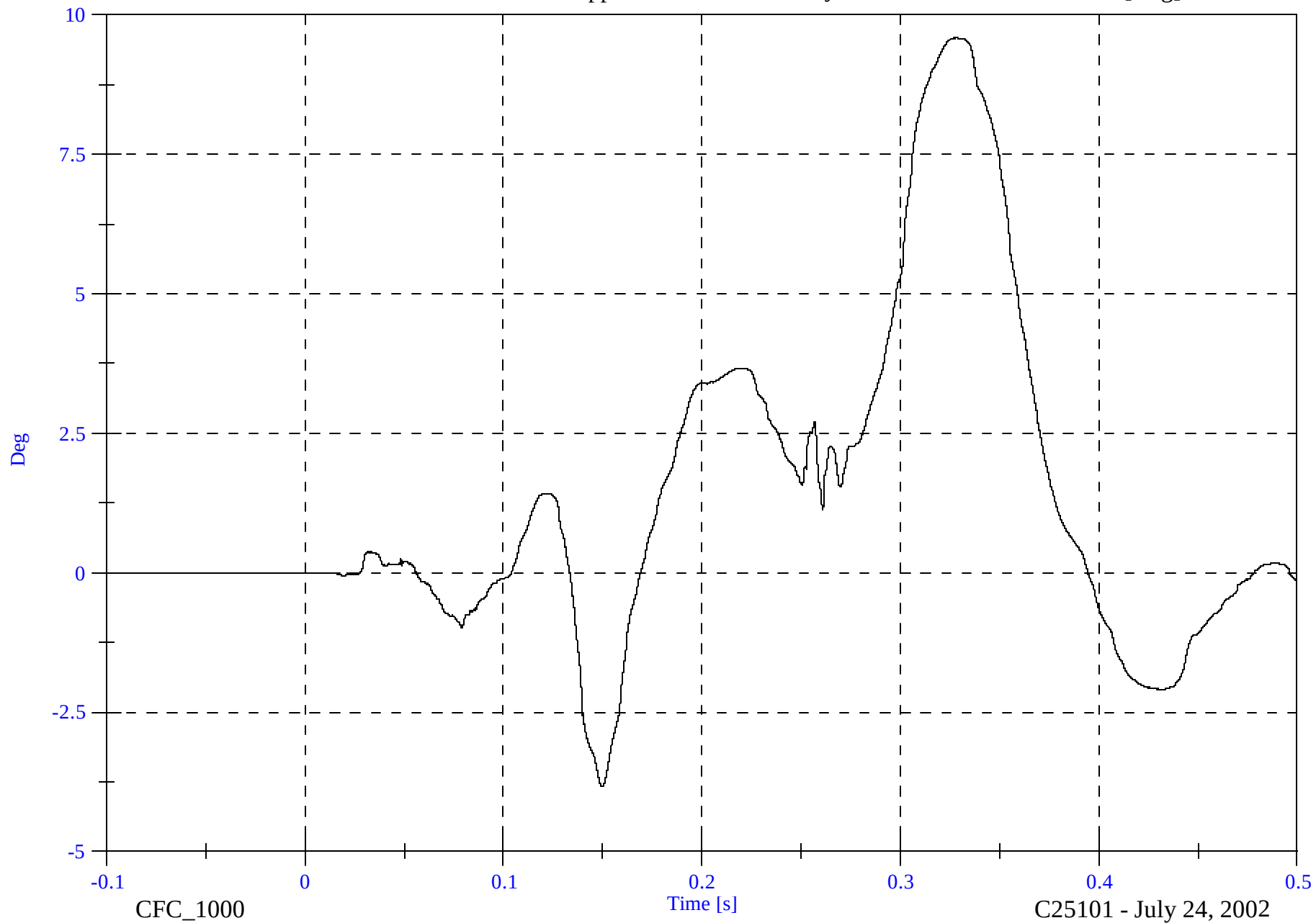
Upper Neck Rotation Pot y

Max: 9.6 [Deg] at 0.329 [s]

Min: -3.8 [Deg] at 0.150 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

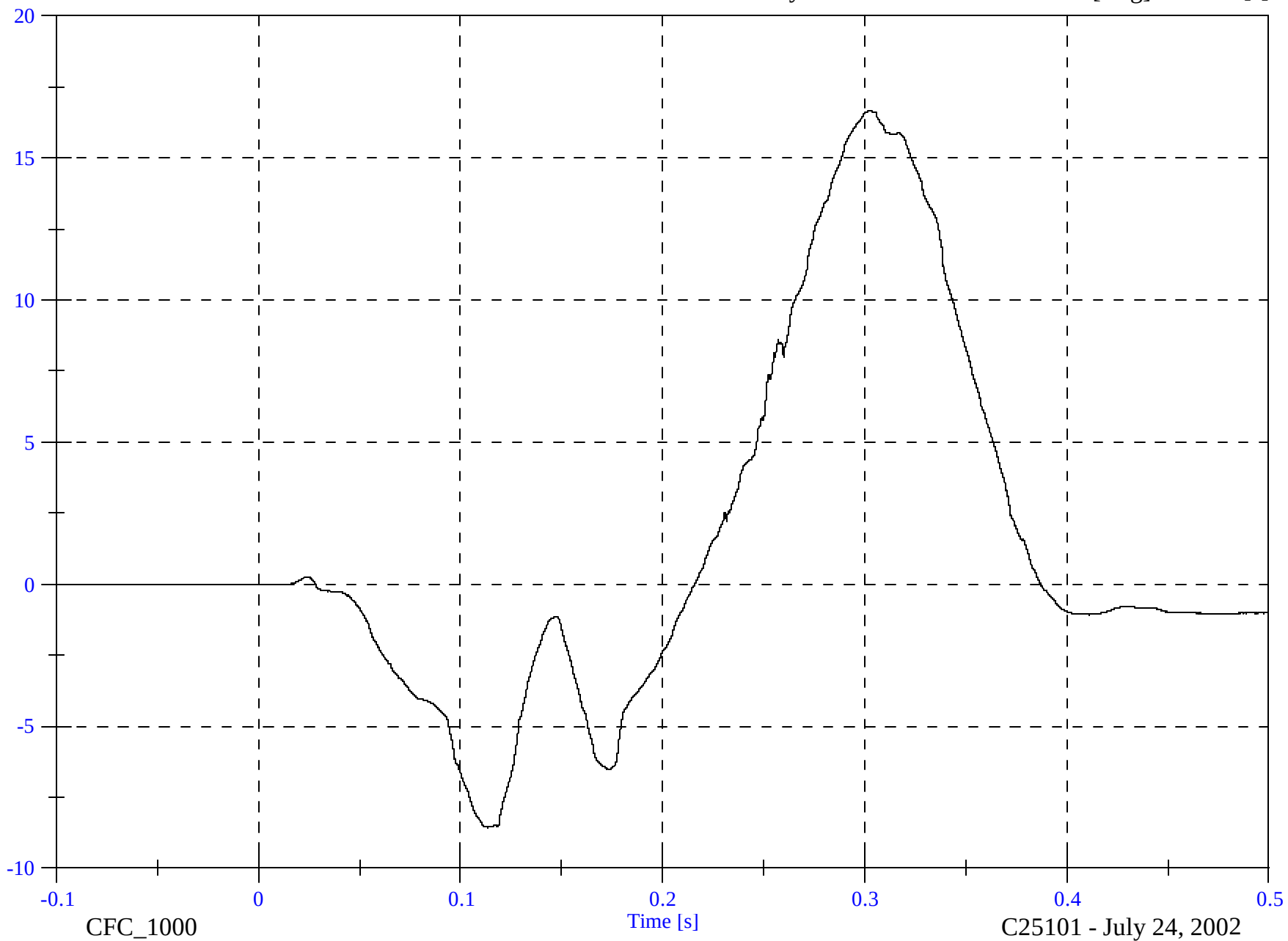
Lower Neck Rotation Pot y

Max: 16.7 [Deg] at 0.303 [s]

Min: -8.6 [Deg] at 0.113 [s]

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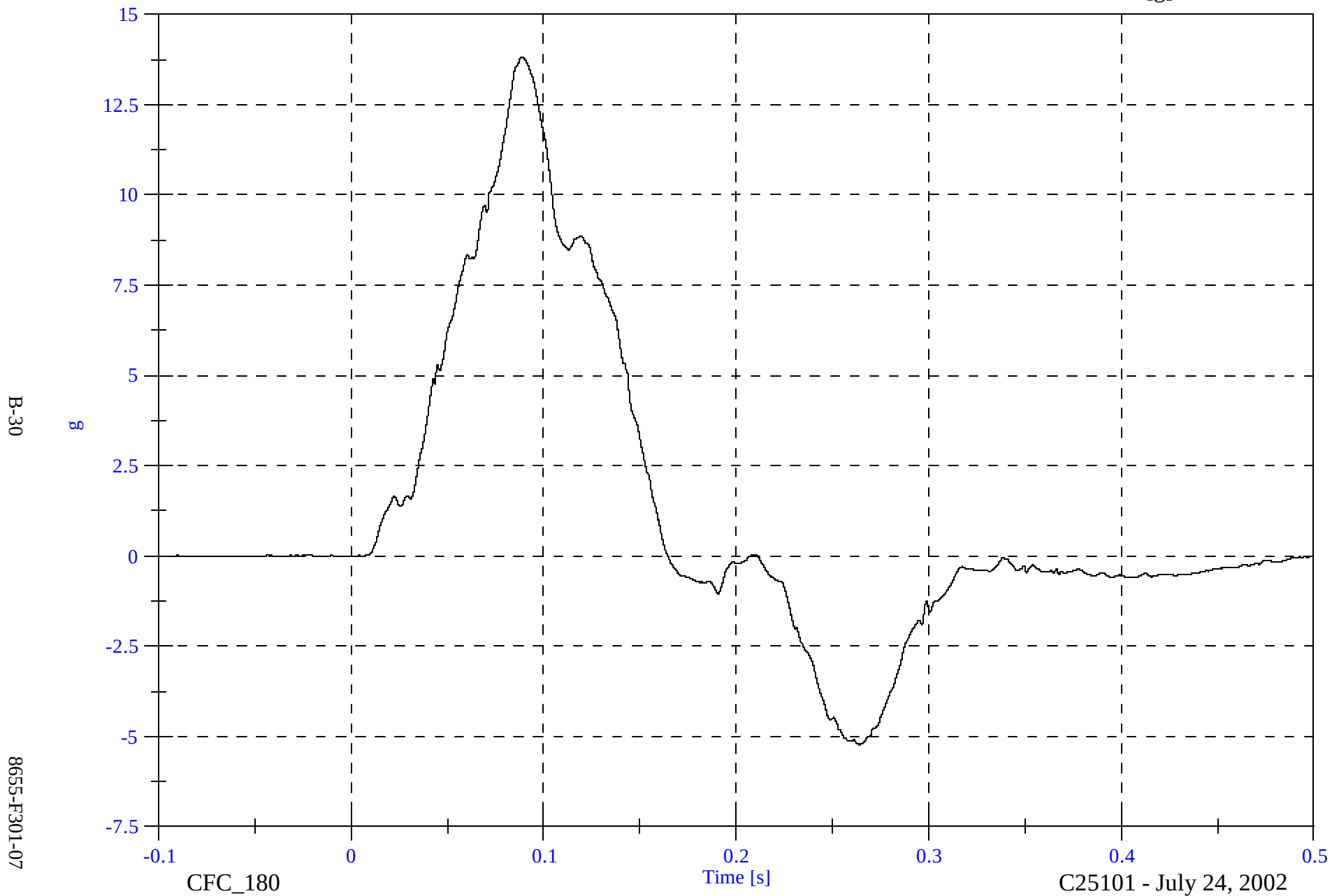


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 13.8 [g] at 0.089 [s]

Min: -5.2 [g] at 0.264 [s]

P1 Chest x

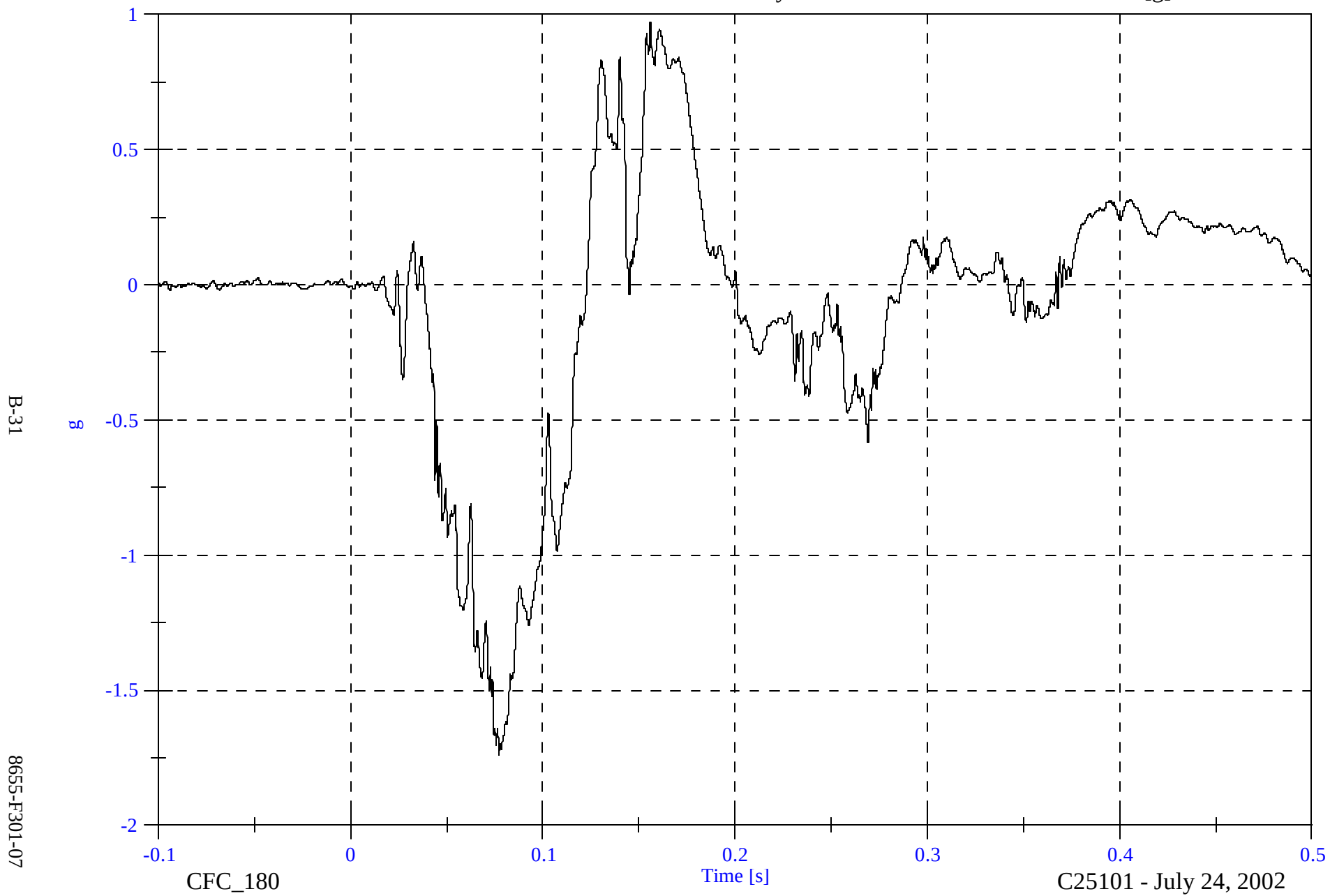


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 1.0 [g] at 0.156 [s]

Min: -1.7 [g] at 0.077 [s]

P1 Chest y

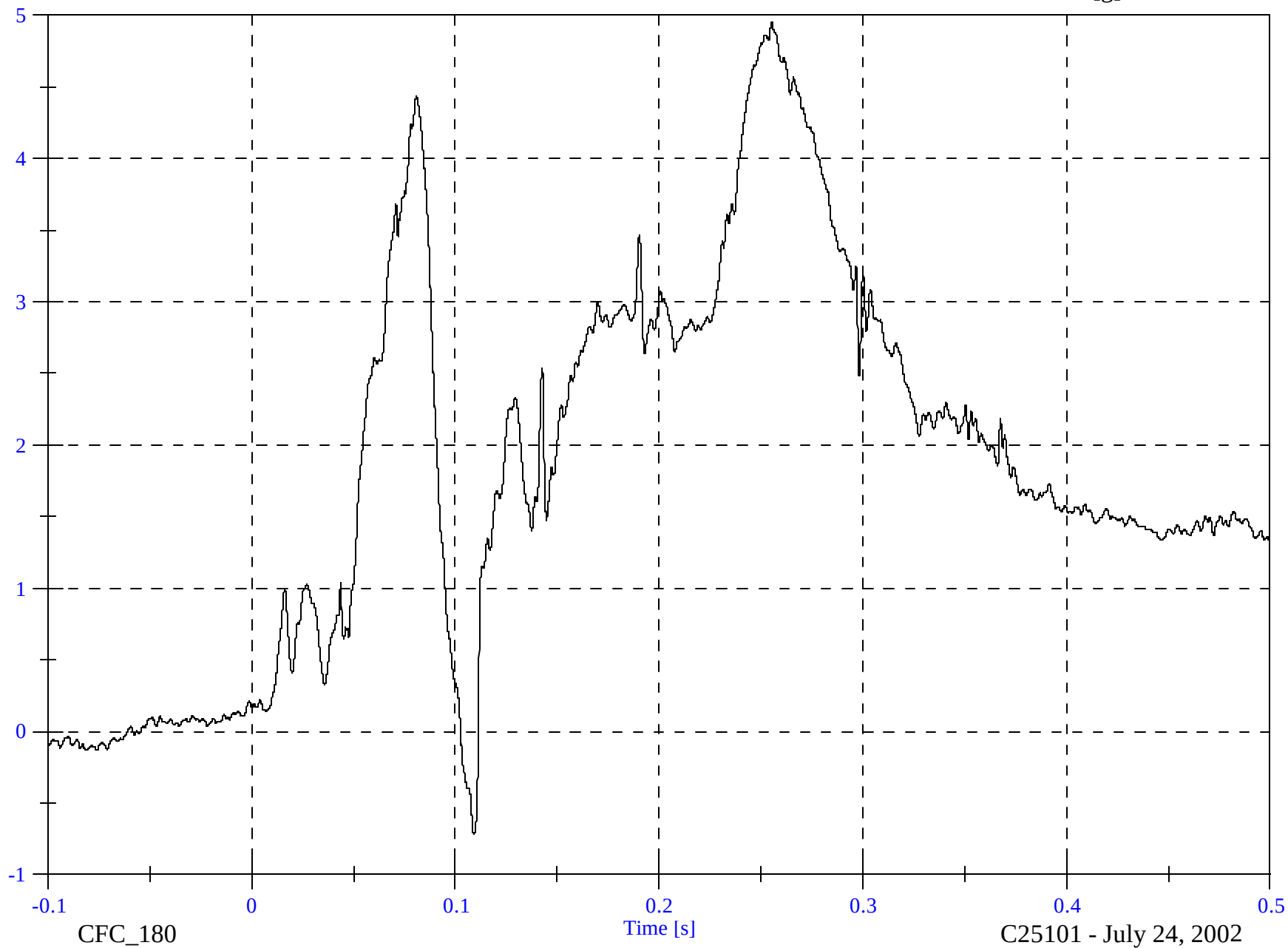


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 4.9 [g] at 0.255 [s]

Min: -0.7 [g] at 0.109 [s]

P1 Chest z



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FMVSS301 Test #7 - 2002 Toyota Camry

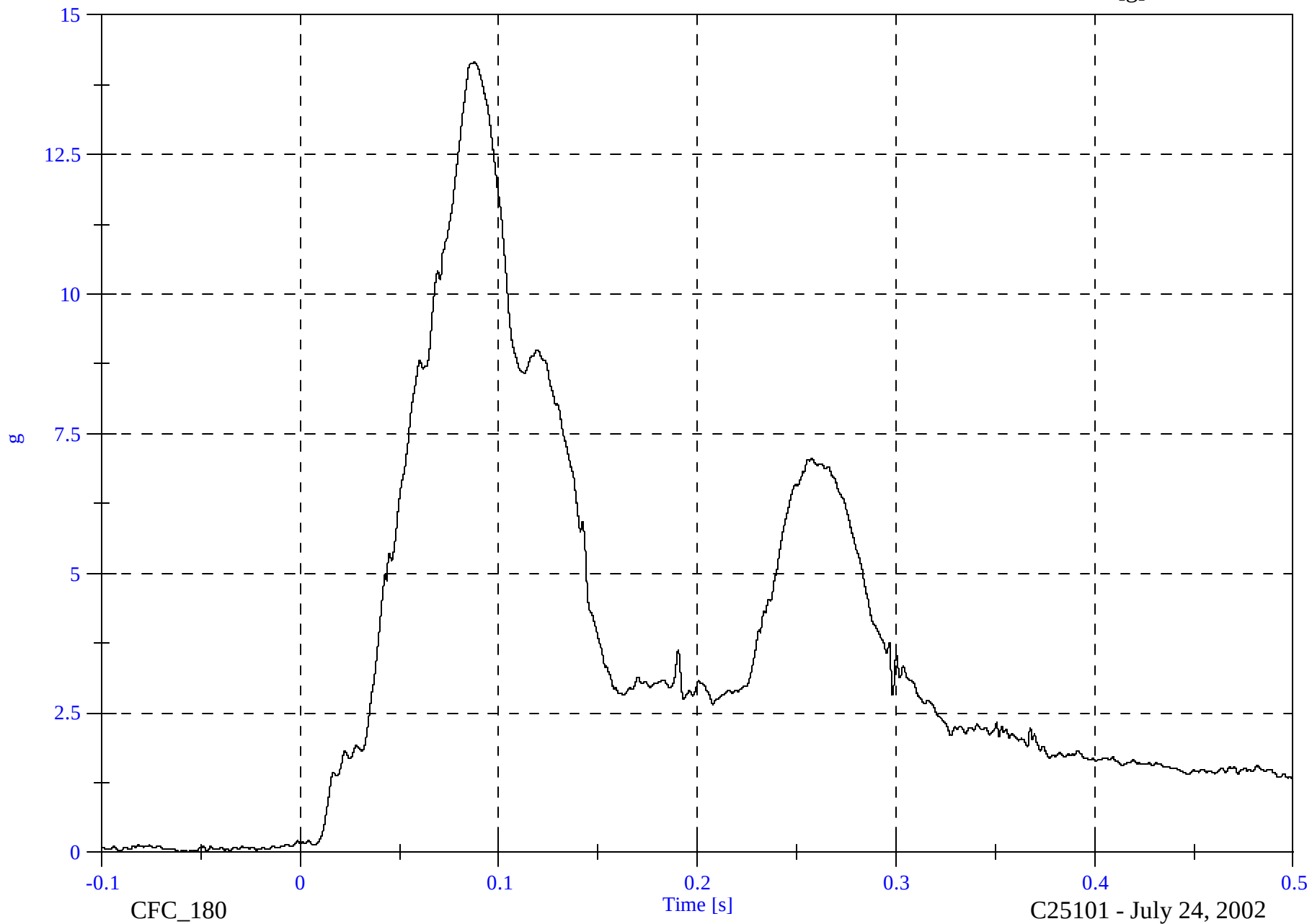
P1 Chest Resultant

Max: 14.1 [g] at 0.088 [s]

Min: 0.0 [g] at -0.061 [s]

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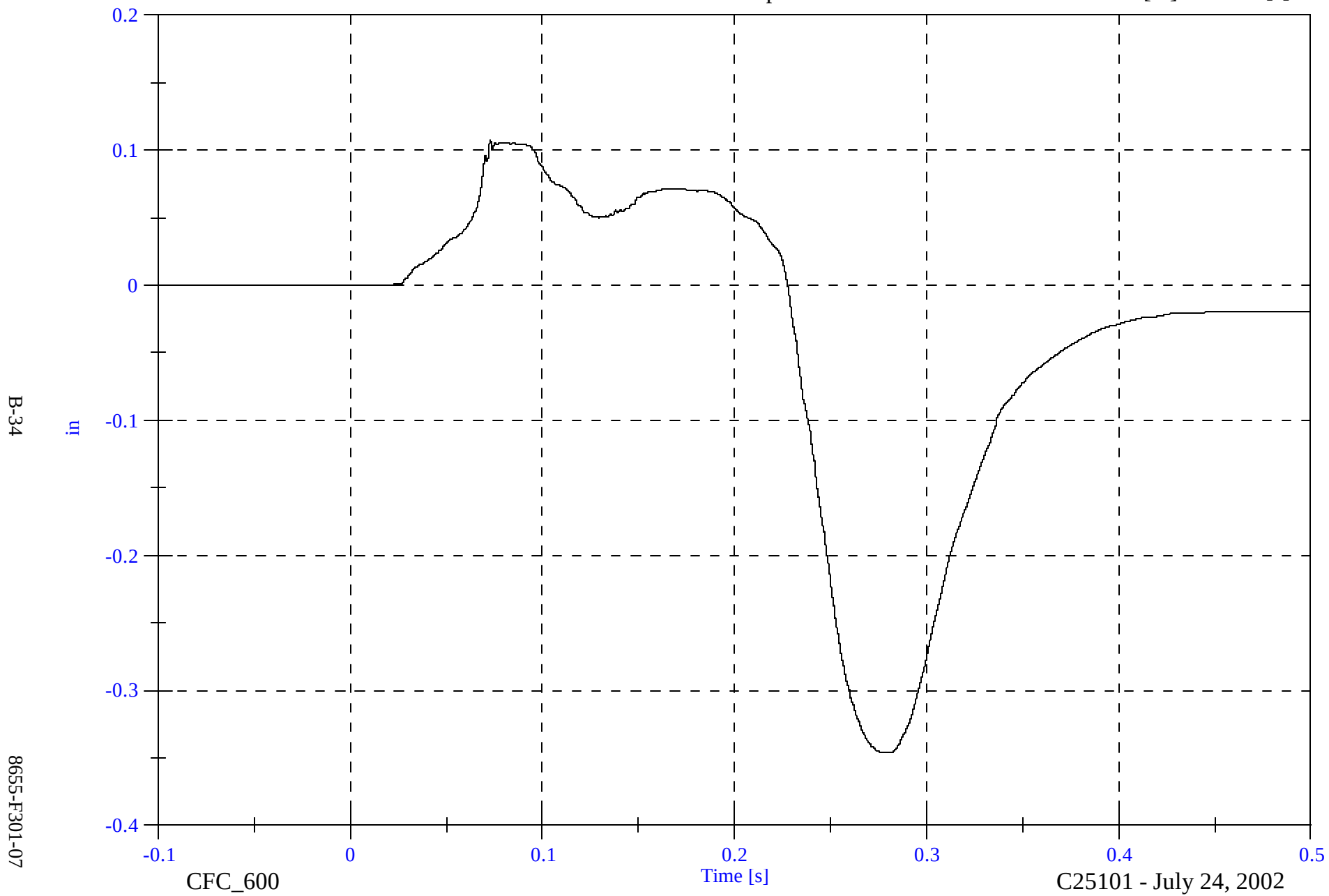


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Chest Compression

Max: 0.1 [in] at 0.073 [s]

Min: -0.3 [in] at 0.278 [s]



FMVSS301 Test #7 - 2002 Toyota Camry

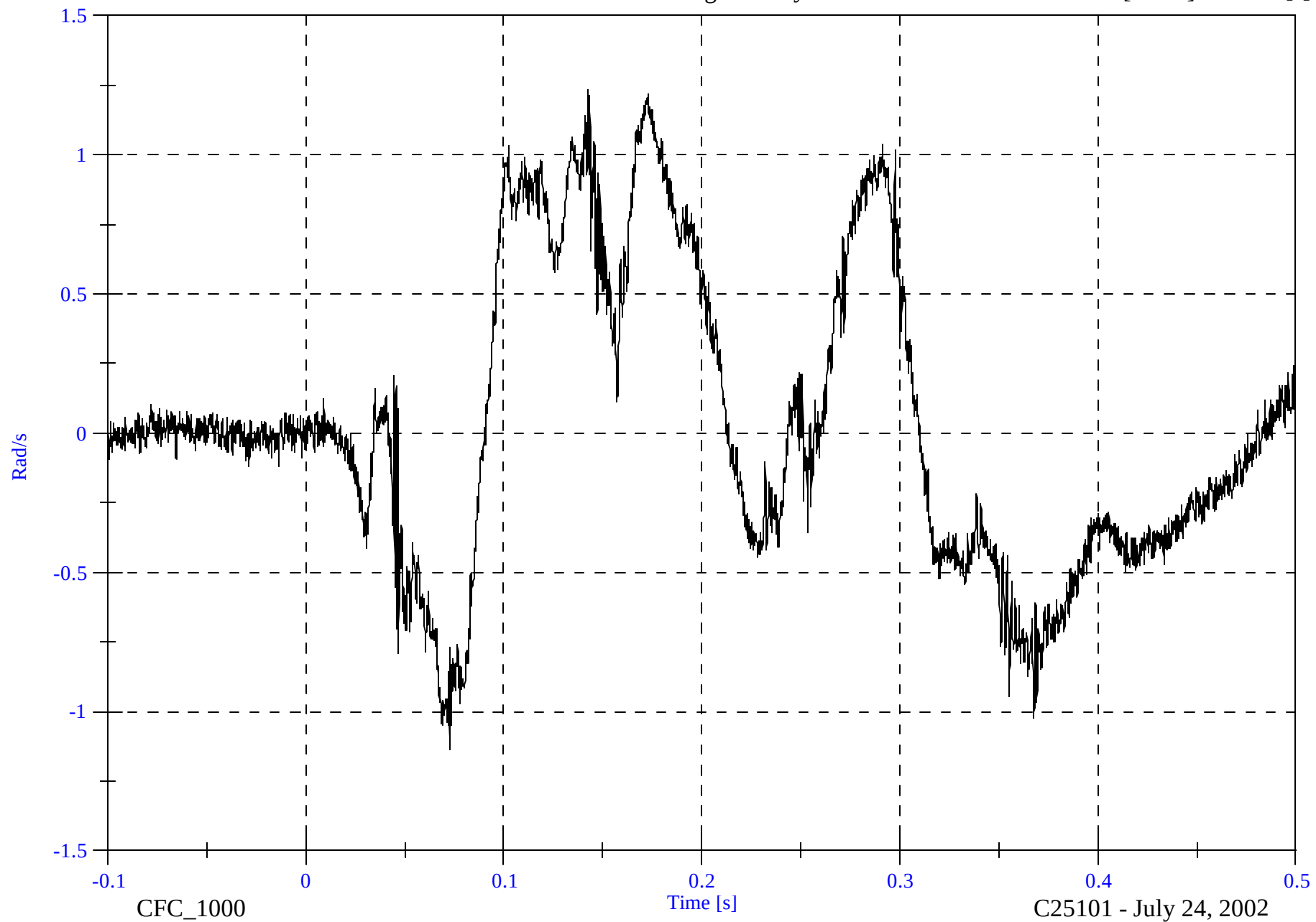
P1 Chest Ang Velocity x

Max: 1.2 [Rad/s] at 0.142 [s]

Min: -1.1 [Rad/s] at 0.073 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

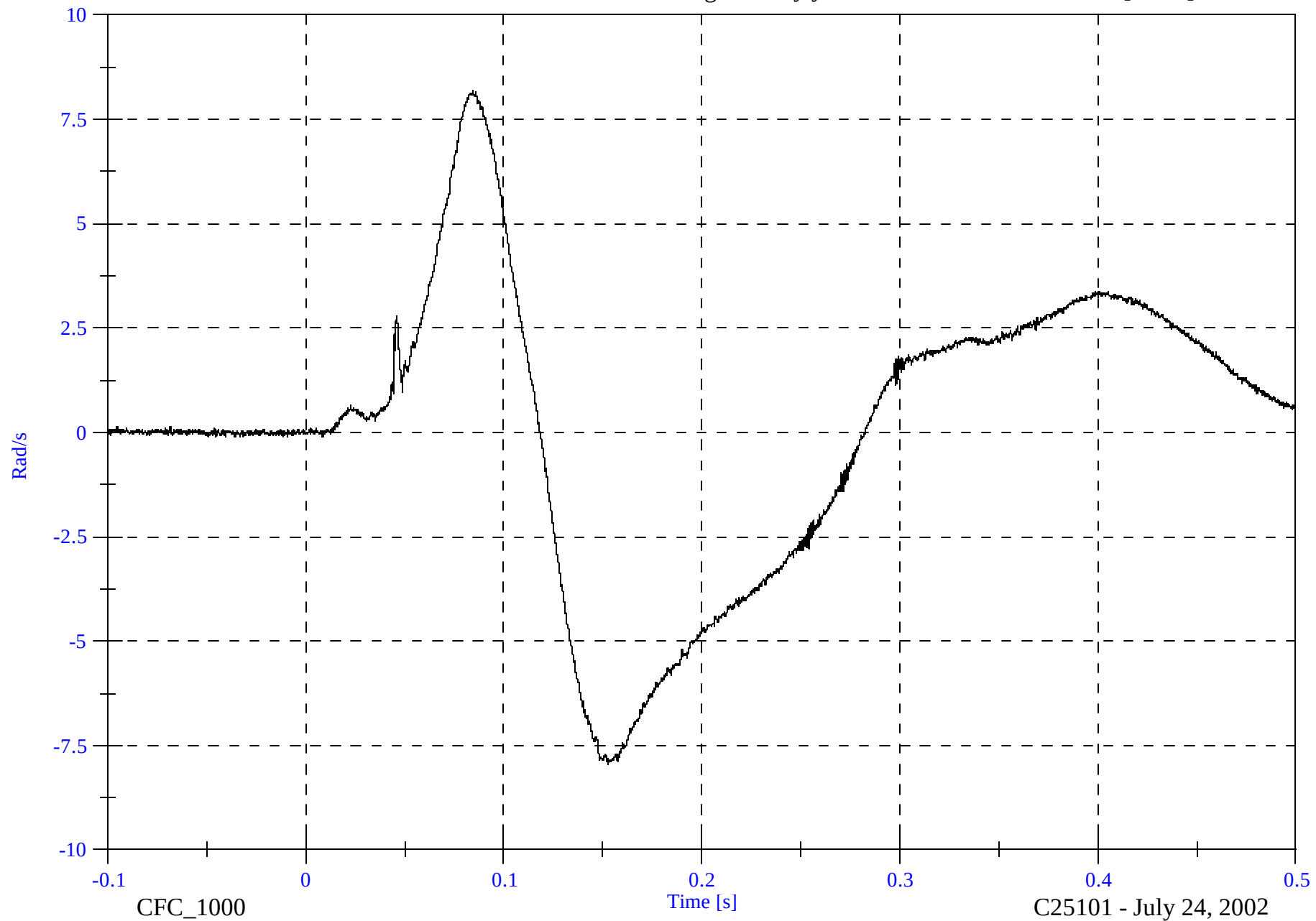
P1 Chest Ang Velocity y

Max: 8.2 [Rad/s] at 0.084 [s]

Min: -8.0 [Rad/s] at 0.153 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

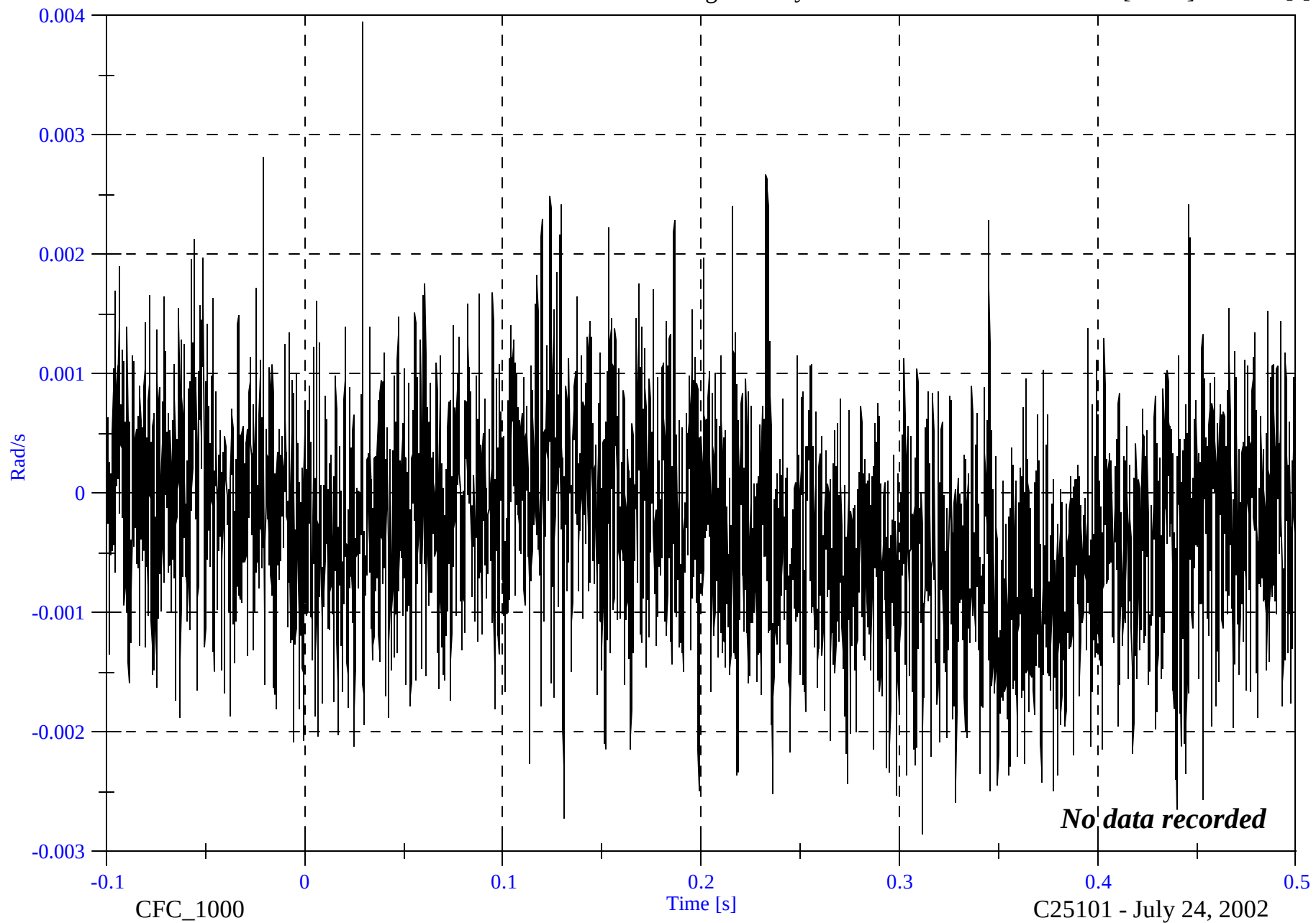
P1 Chest Ang Velocity z

Max: 0.0 [Rad/s] at 0.029 [s]

Min: -0.0 [Rad/s] at 0.312 [s]

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8655-F301-07

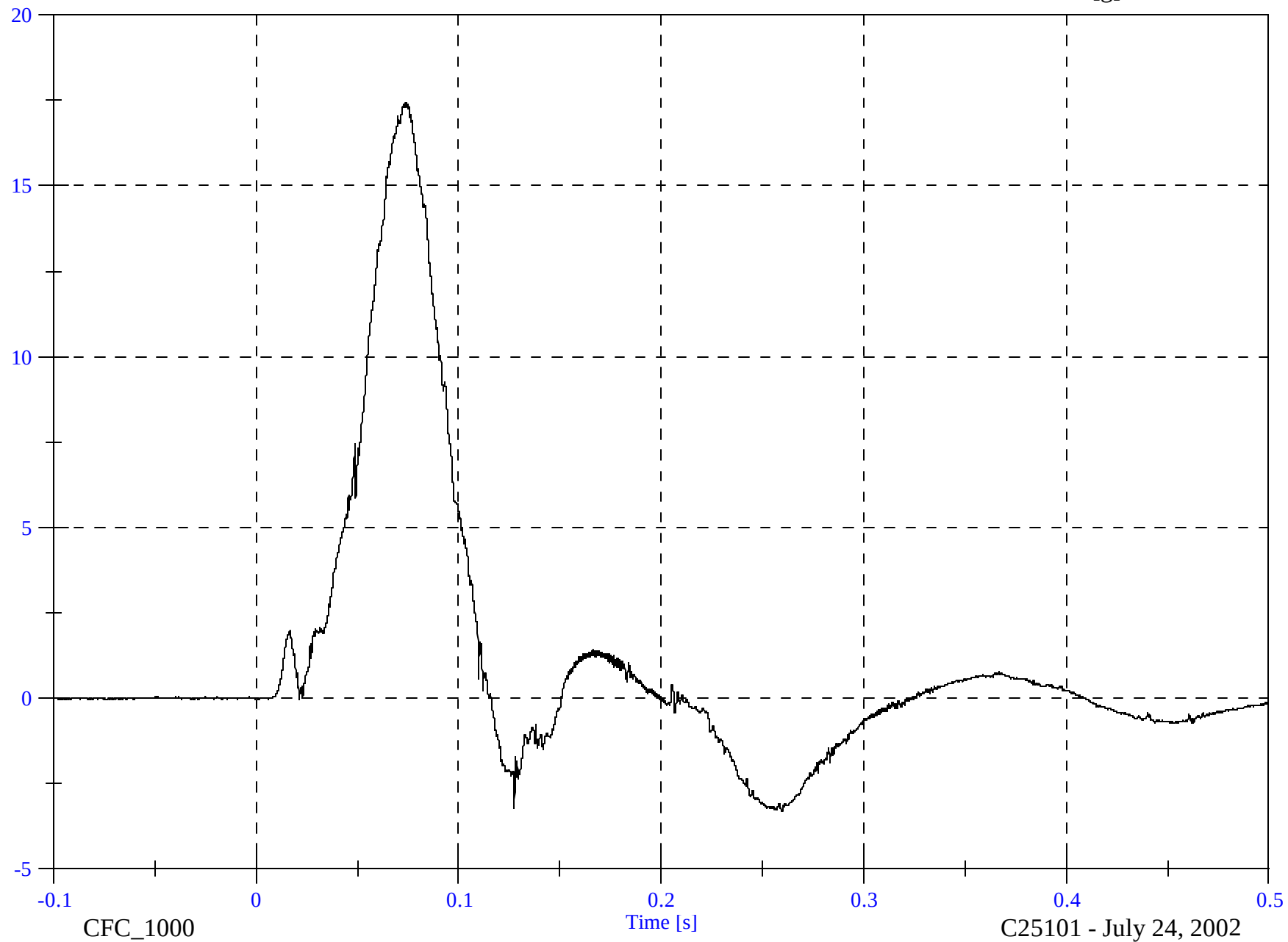


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 17.4 [g] at 0.074 [s]

P1 Pelvic x

Min: -3.3 [g] at 0.260 [s]



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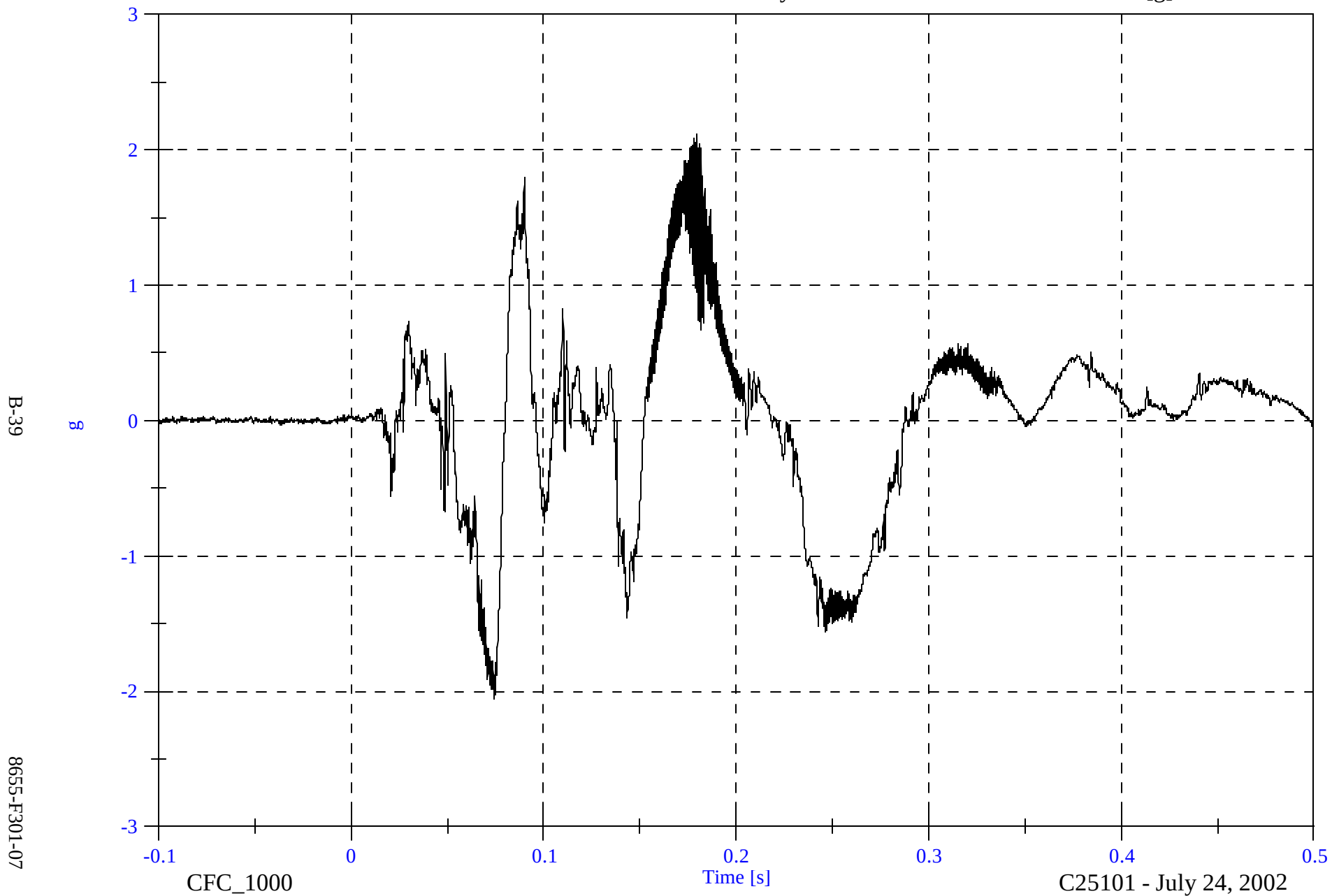
8655-F301-07

FMVSS301 Test #7 - 2002 Toyota Camry

Max: 2.1 [g] at 0.180 [s]

Min: -2.1 [g] at 0.075 [s]

P1 Pelvic y

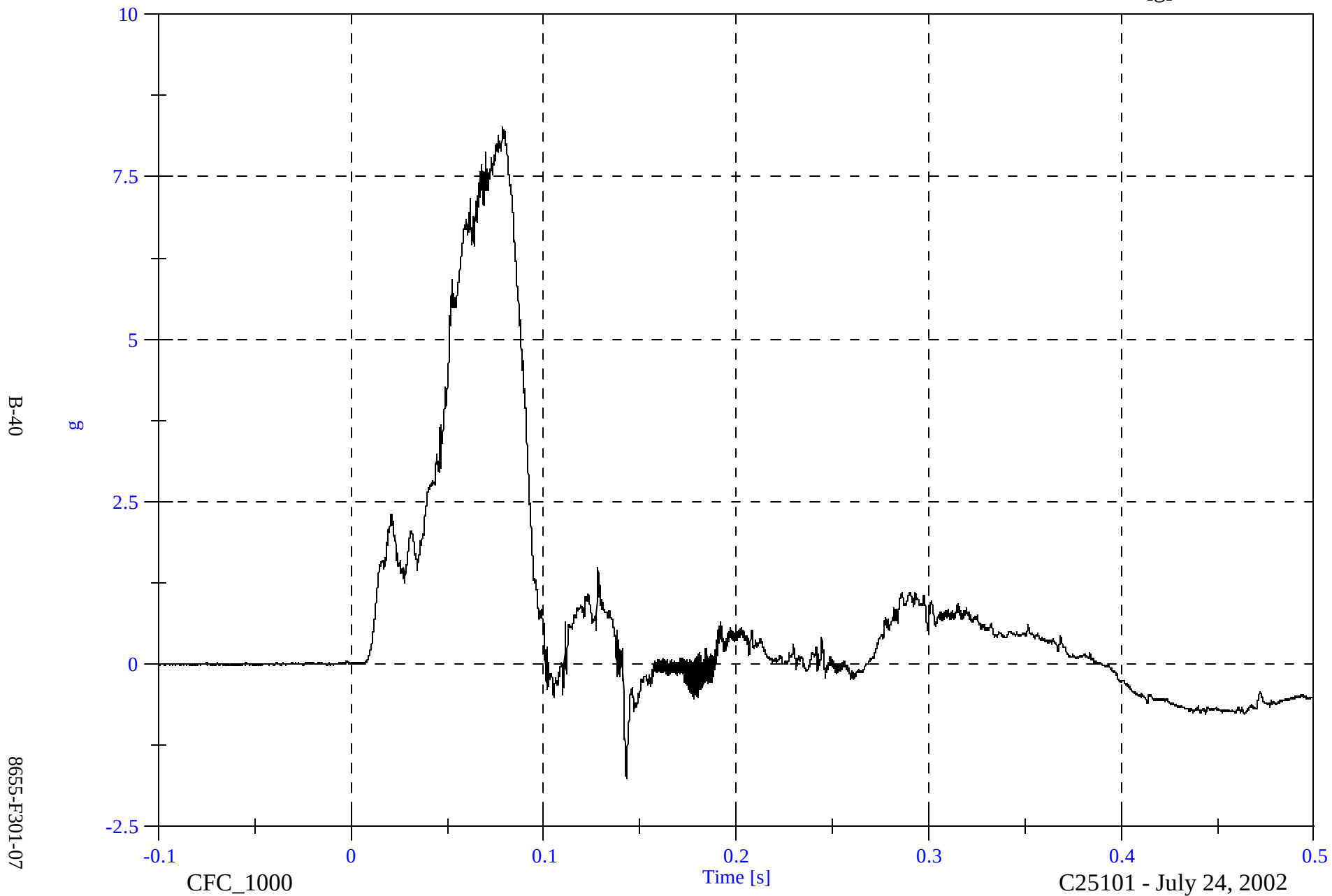


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Pelvic z

Max: 8.3 [g] at 0.079 [s]

Min: -1.8 [g] at 0.143 [s]



FMVSS301 Test #7 - 2002 Toyota Camry

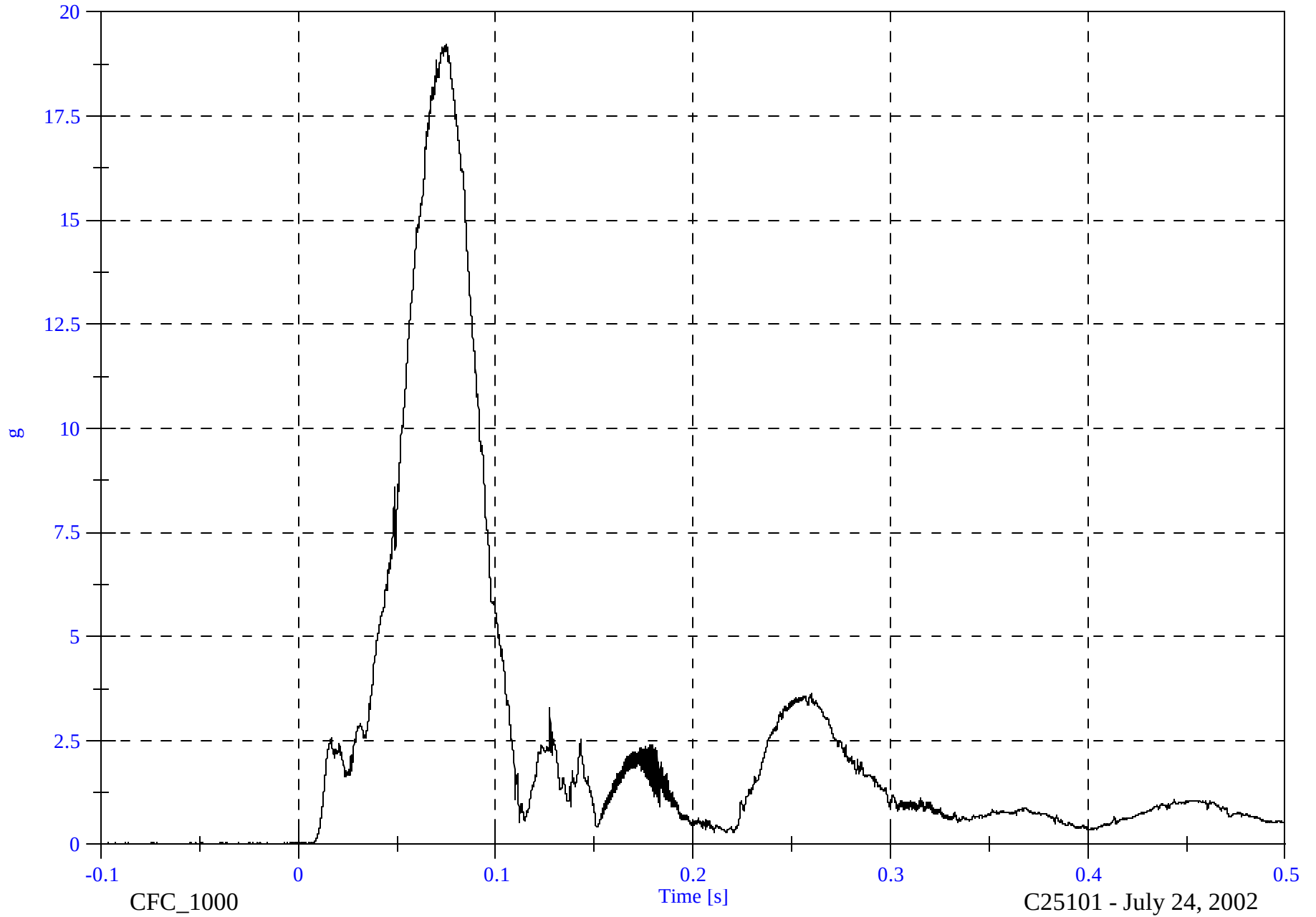
P1 Pelvic Resultant

Max: 19.2 [g] at 0.075 [s]

Min: 0.0 [g] at -0.019 [s]

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CFC_1000

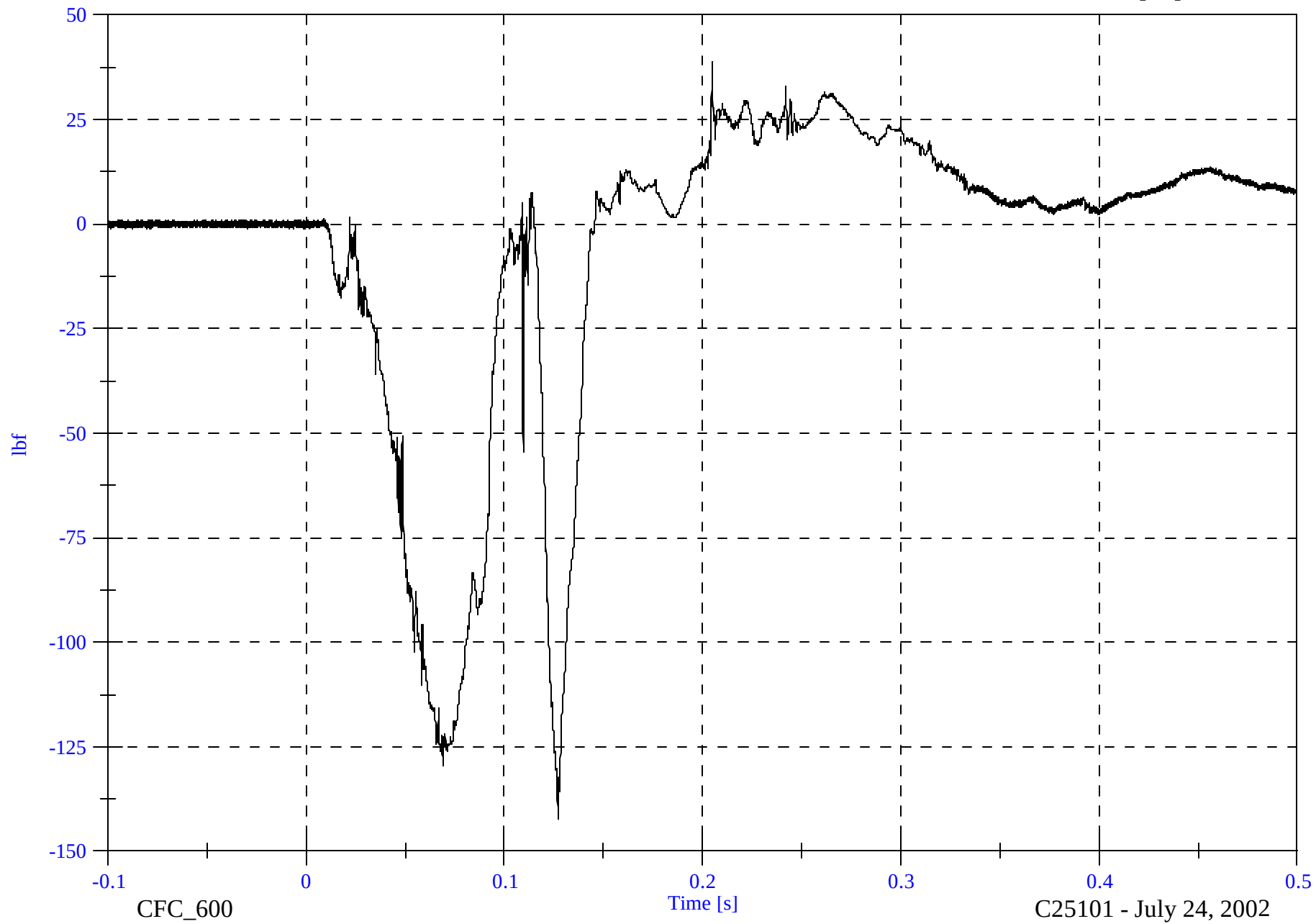
C25101 - July 24, 2002

FMVSS301 Test #7 - 2002 Toyota Camry

P1 Left Femur

Max: 38.8 [lbf] at 0.205 [s]

Min: -142.3 [lbf] at 0.127 [s]



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CFC_600

Time [s]

C25101 - July 24, 2002

FMVSS301 Test #7 - 2002 Toyota Camry

P1 Right Femur

Max: 40.9 [lbf] at 0.286 [s]

Min: -136.5 [lbf] at 0.071 [s]



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CFC_600

C25101 - July 24, 2002

FMVSS301 Test #7 - 2002 Toyota Camry

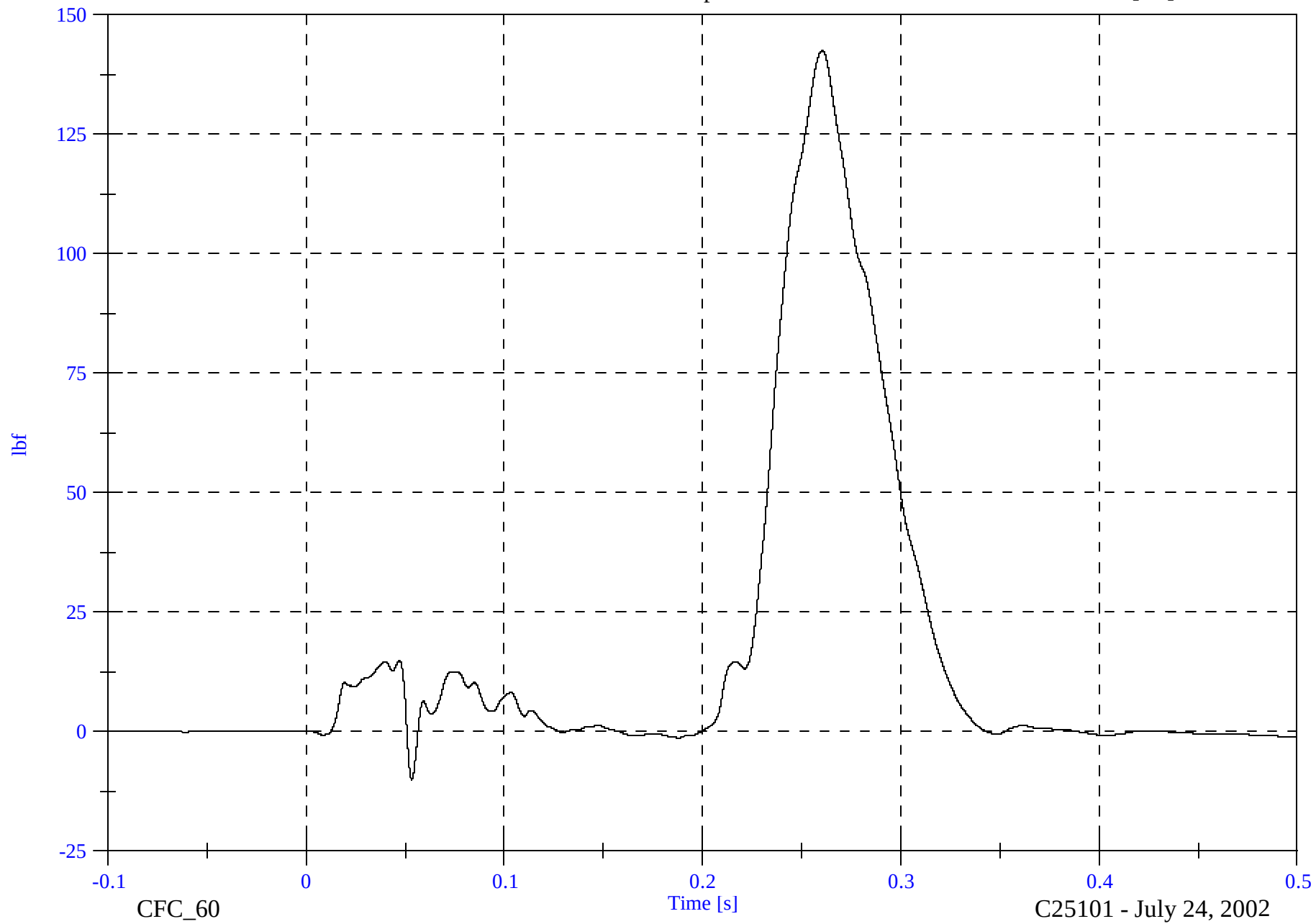
P1 Lap Belt

Max: 142.5 [lbf] at 0.260 [s]

Min: -10.0 [lbf] at 0.053 [s]

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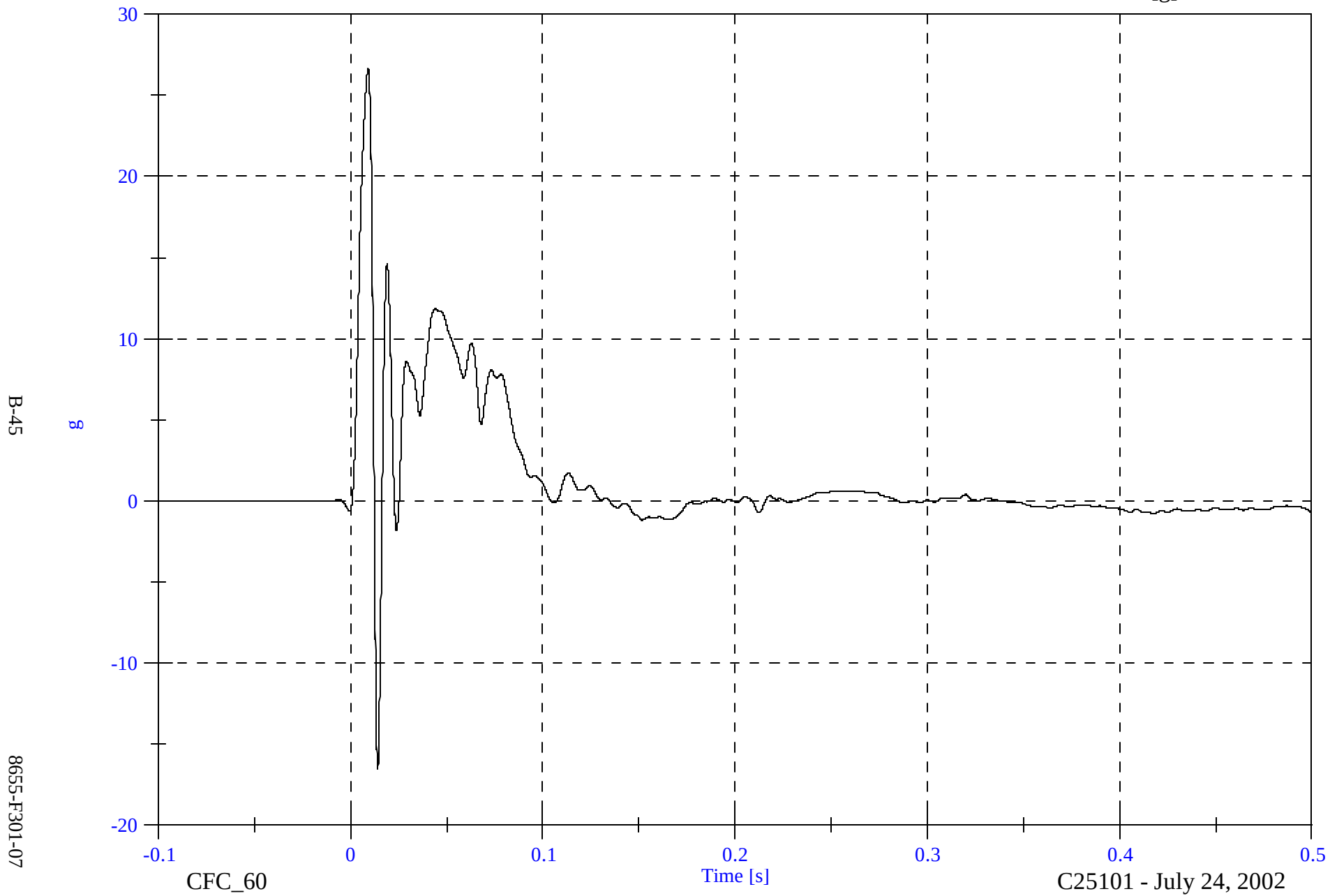


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 26.7 [g] at 0.009 [s]

Left X Member x

Min: -16.5 [g] at 0.014 [s]

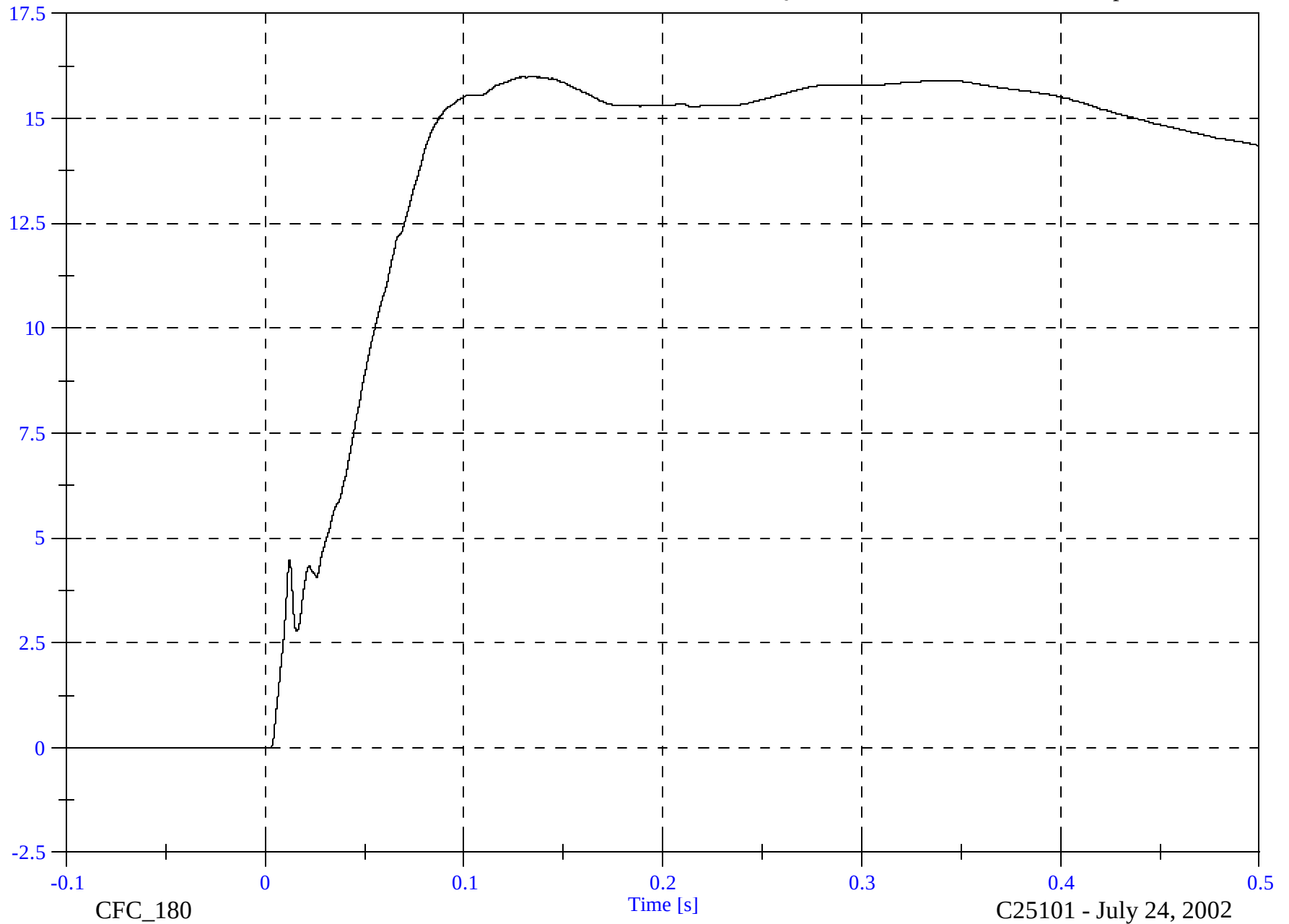


FMVSS301 Test #7 - 2002 Toyota Camry

Max: 16.0 [mph] at 0.135 [s]

Left X Member x Velocity

Min: -0.0 [mph] at -0.039 [s]



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FMVSS301 Test #7 - 2002 Toyota Camry

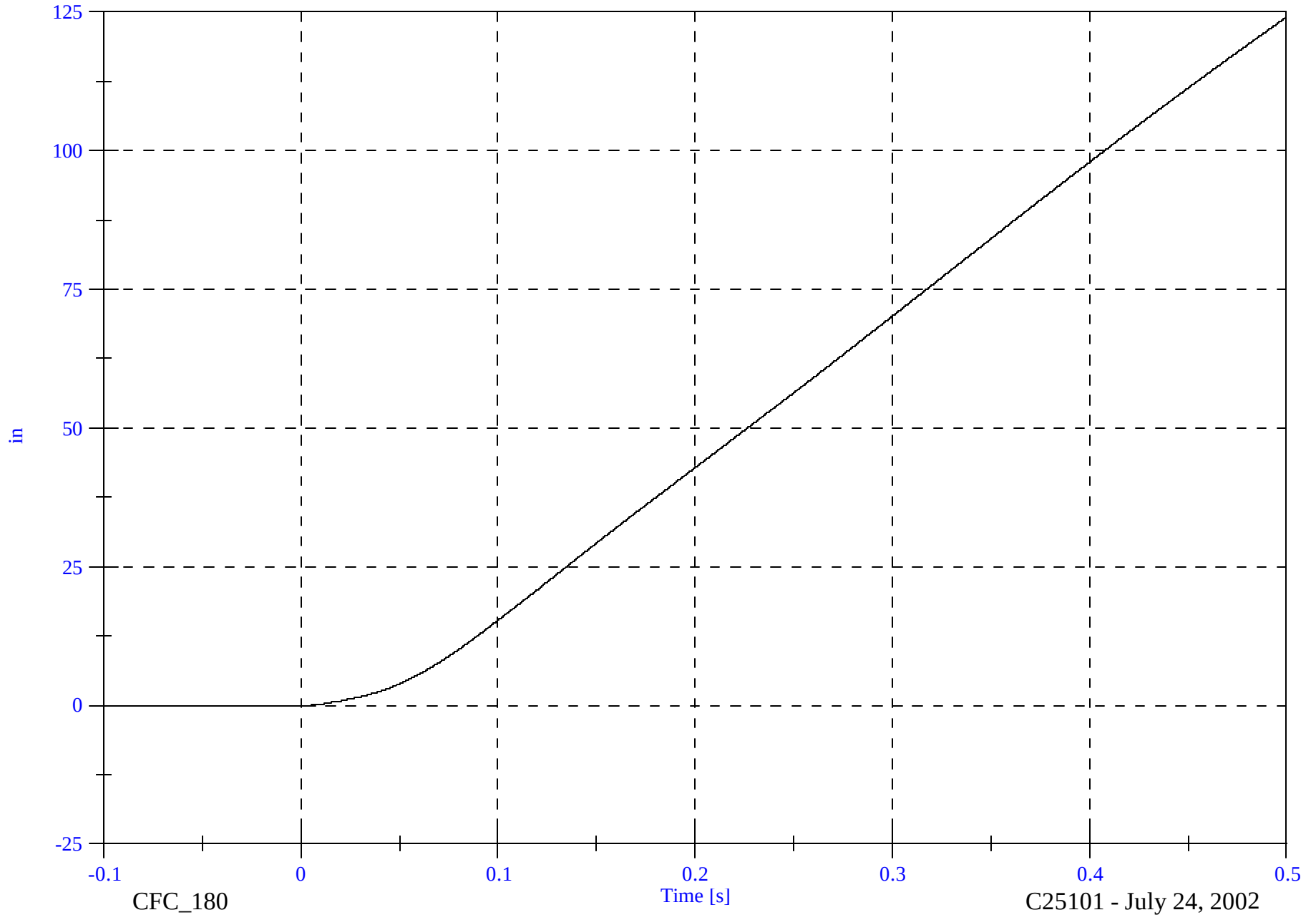
Left X Member x Displacement

Max: 124.1 [in] at 0.500 [s]

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

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FMVSS301 Test #7 - 2002 Toyota Camry

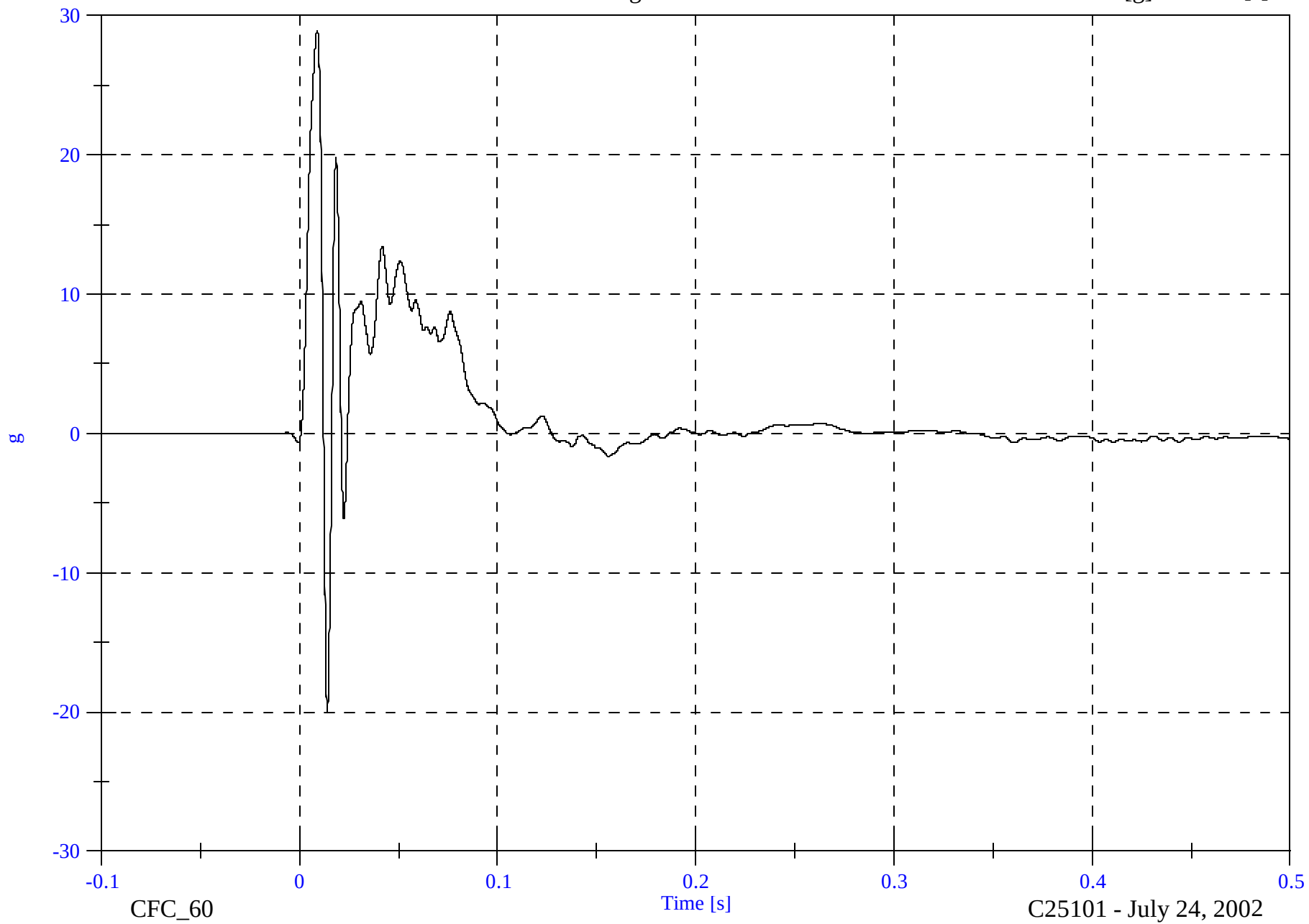
Right X Member x

Max: 28.9 [g] at 0.009 [s]

Min: -20.0 [g] at 0.014 [s]

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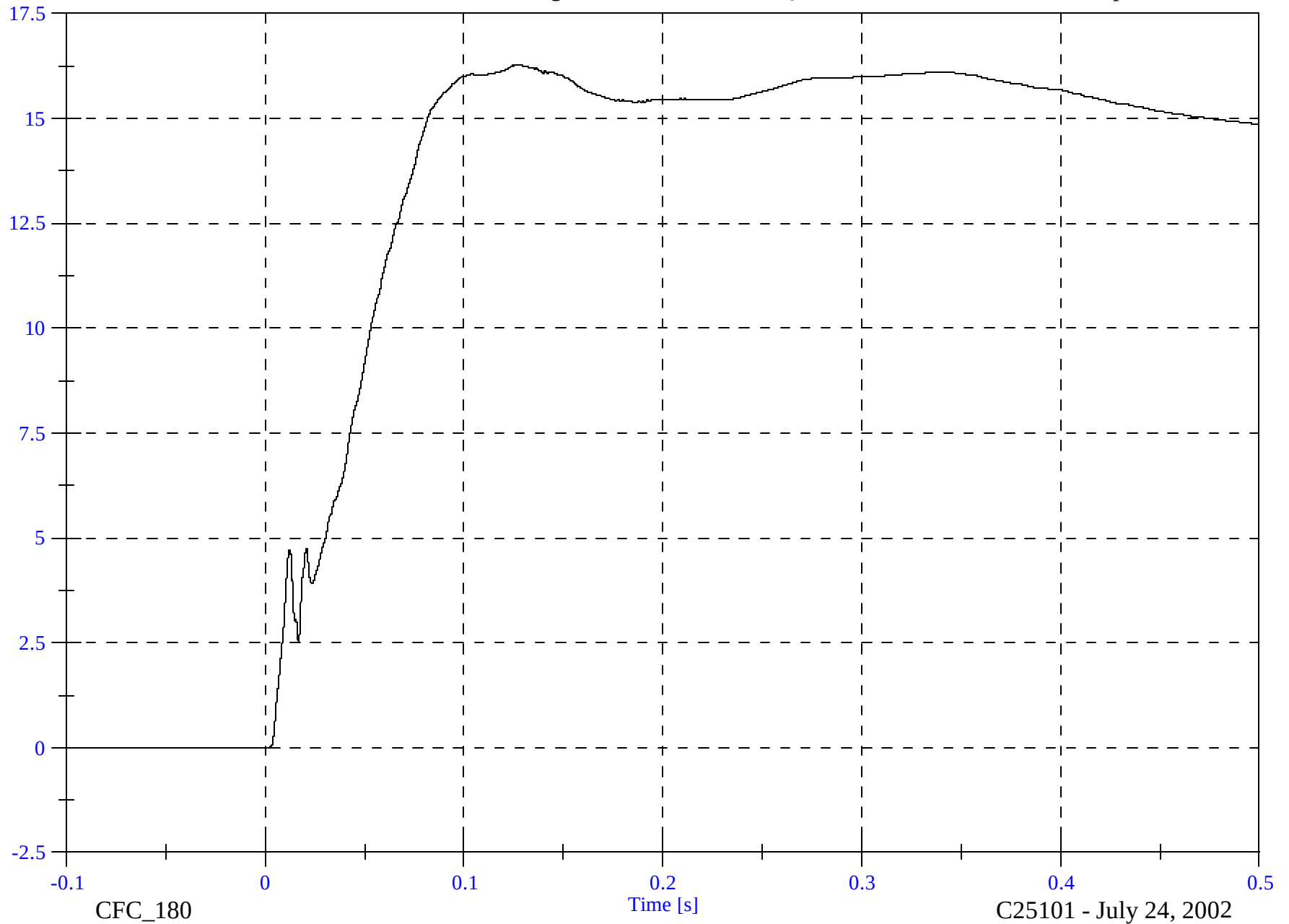


FMVSS301 Test #7 - 2002 Toyota Camry

Right X Member x Velocity

Max: 16.3 [mph] at 0.127 [s]

Min: -0.0 [mph] at -0.041 [s]



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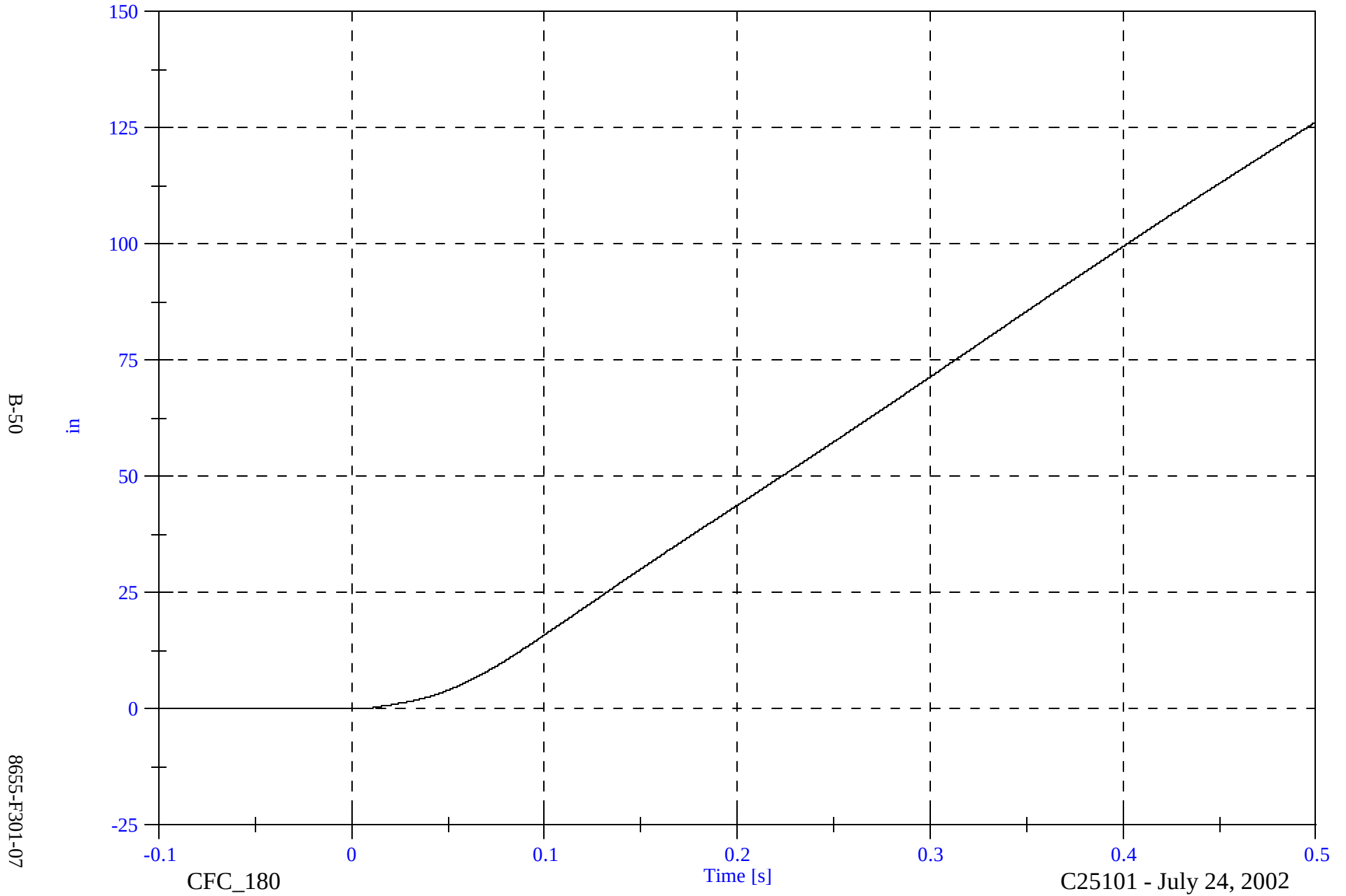
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FMVSS301 Test #7 - 2002 Toyota Camry

Right X Member x Displacement

Max: 126.2 [in] at 0.500 [s]

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



FMVSS301 Test #7 - 2002 Toyota Camry

Max: 28.3 [g] at 0.063 [s]

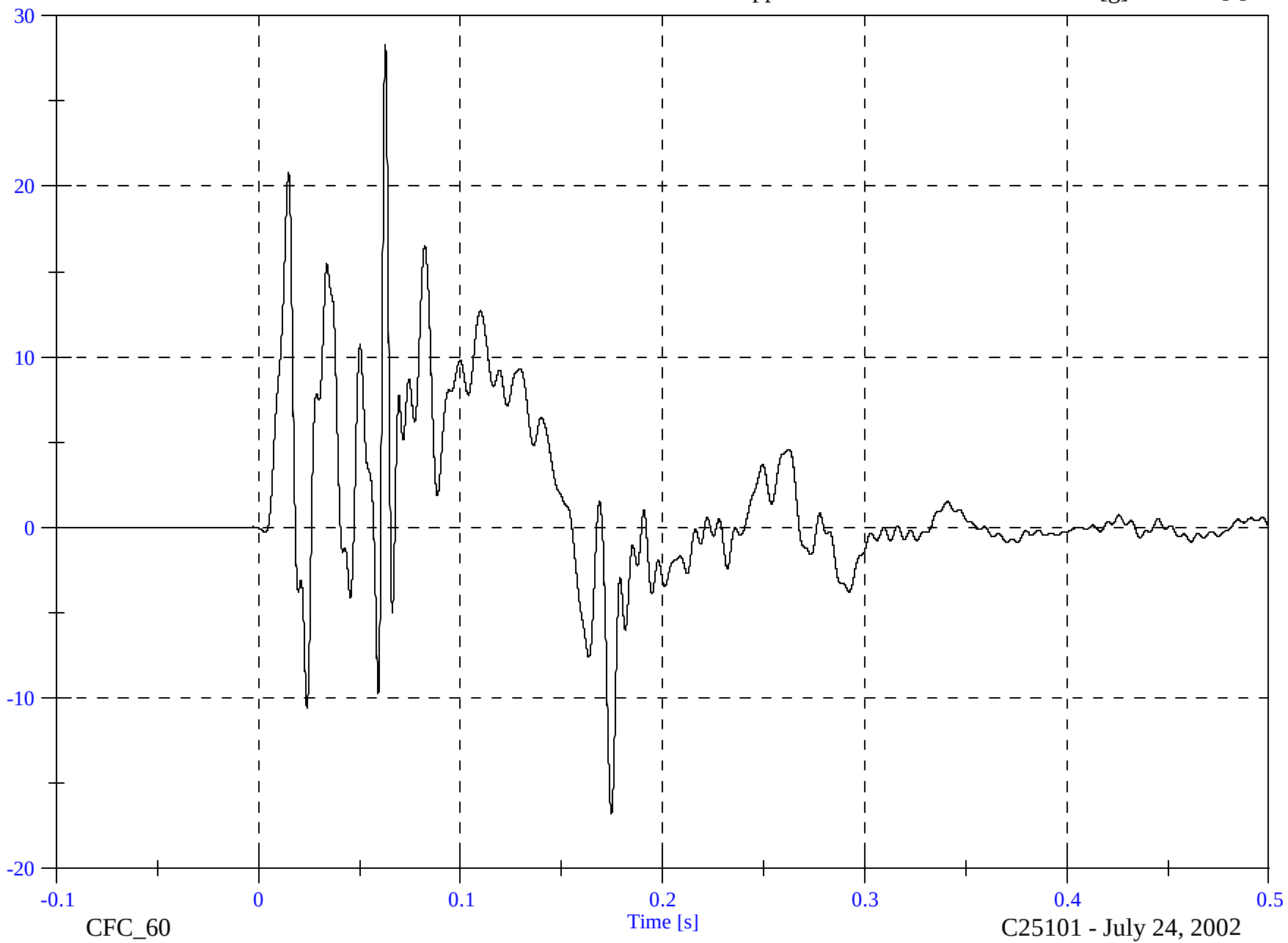
P1 Left Seatback Rail Upper x

Min: -16.8 [g] at 0.175 [s]

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g

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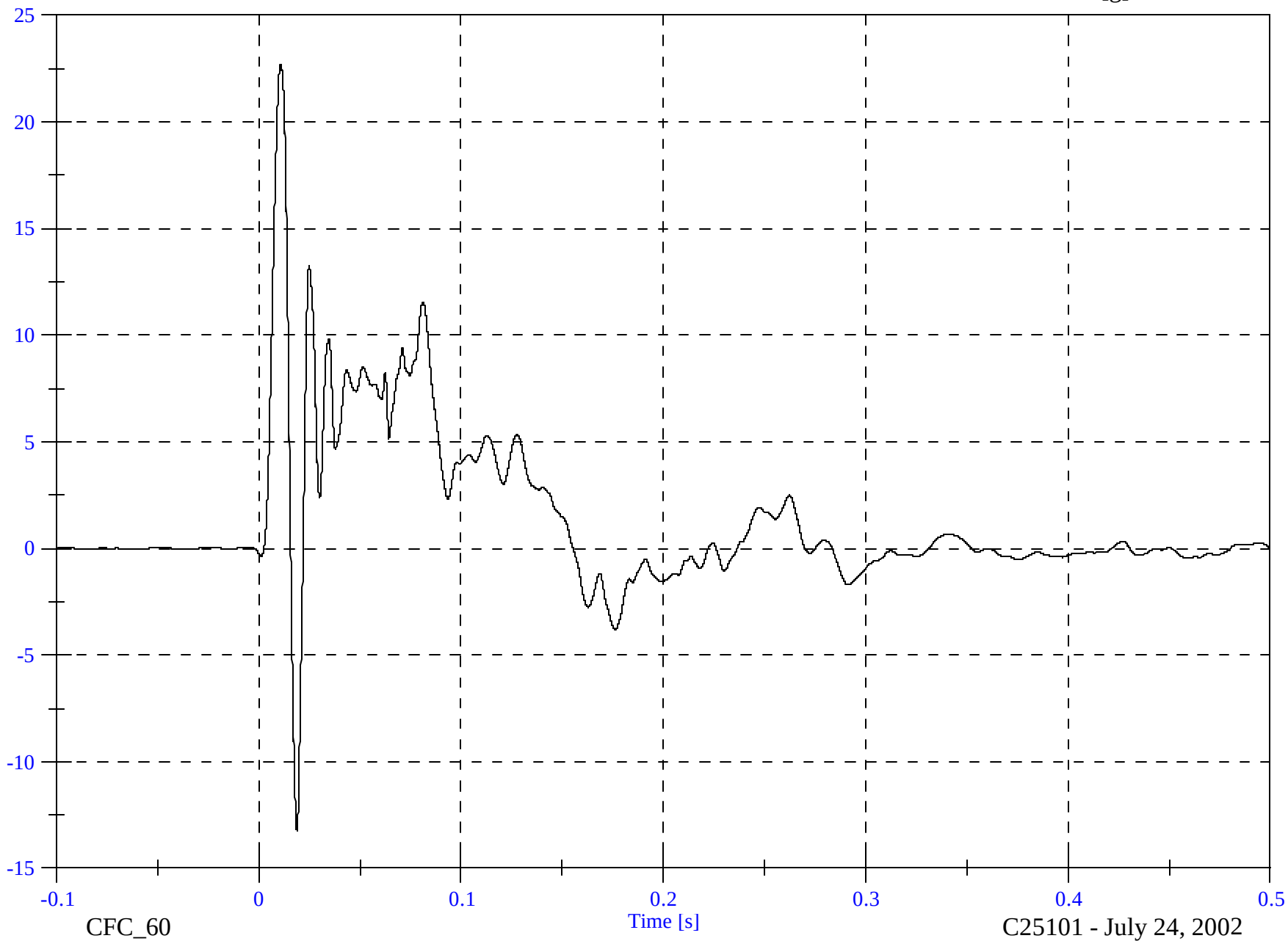


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Left Seatback Rail Lower x

Max: 22.7 [g] at 0.011 [s]

Min: -13.2 [g] at 0.019 [s]



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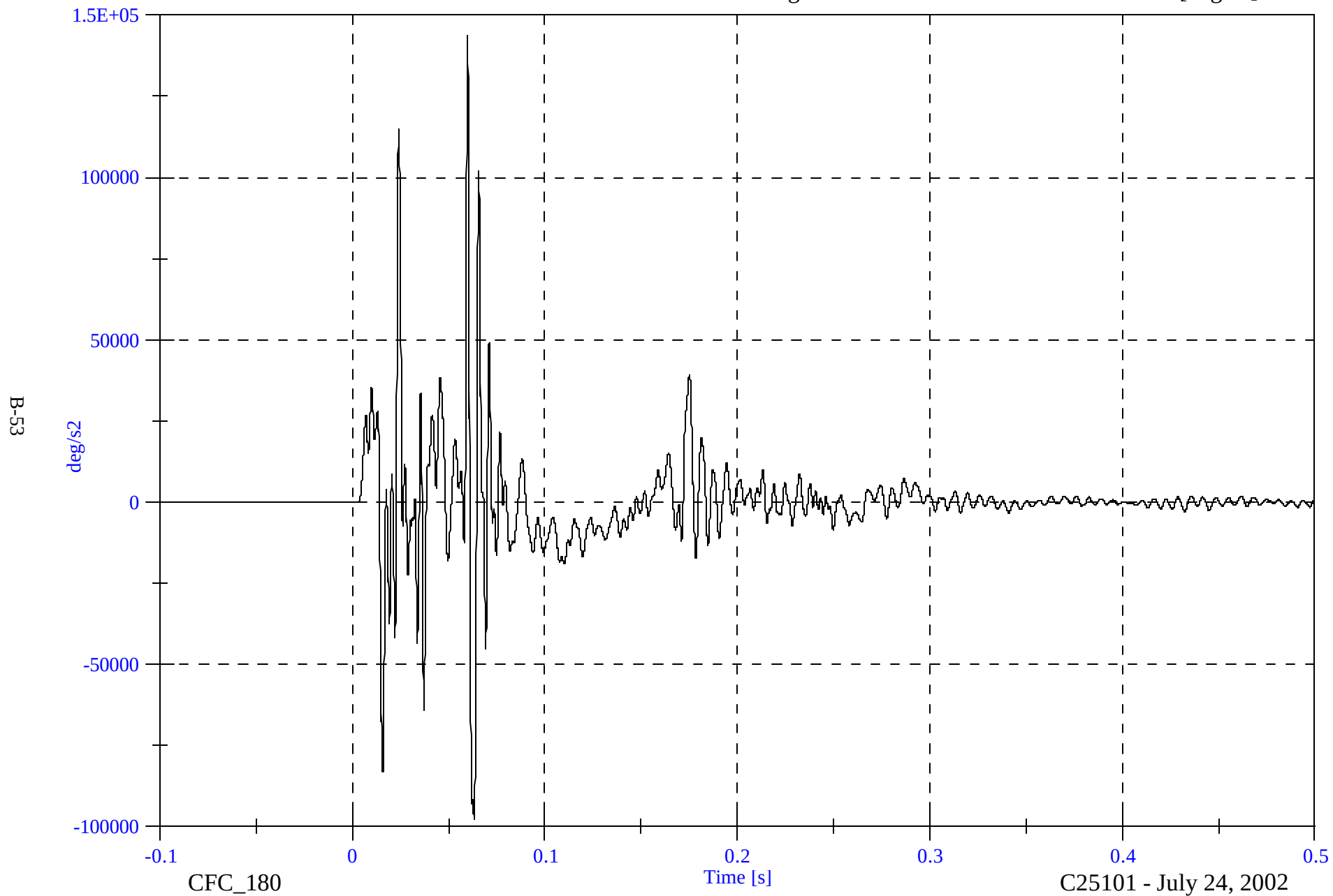
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FMVSS301 Test #7 - 2002 Toyota Camry

P1 Left Seatback Angular Acceleration

Max: 143884.9 [deg/s²] at 0.060 [s]

Min: -97759.4 [deg/s²] at 0.063 [s]

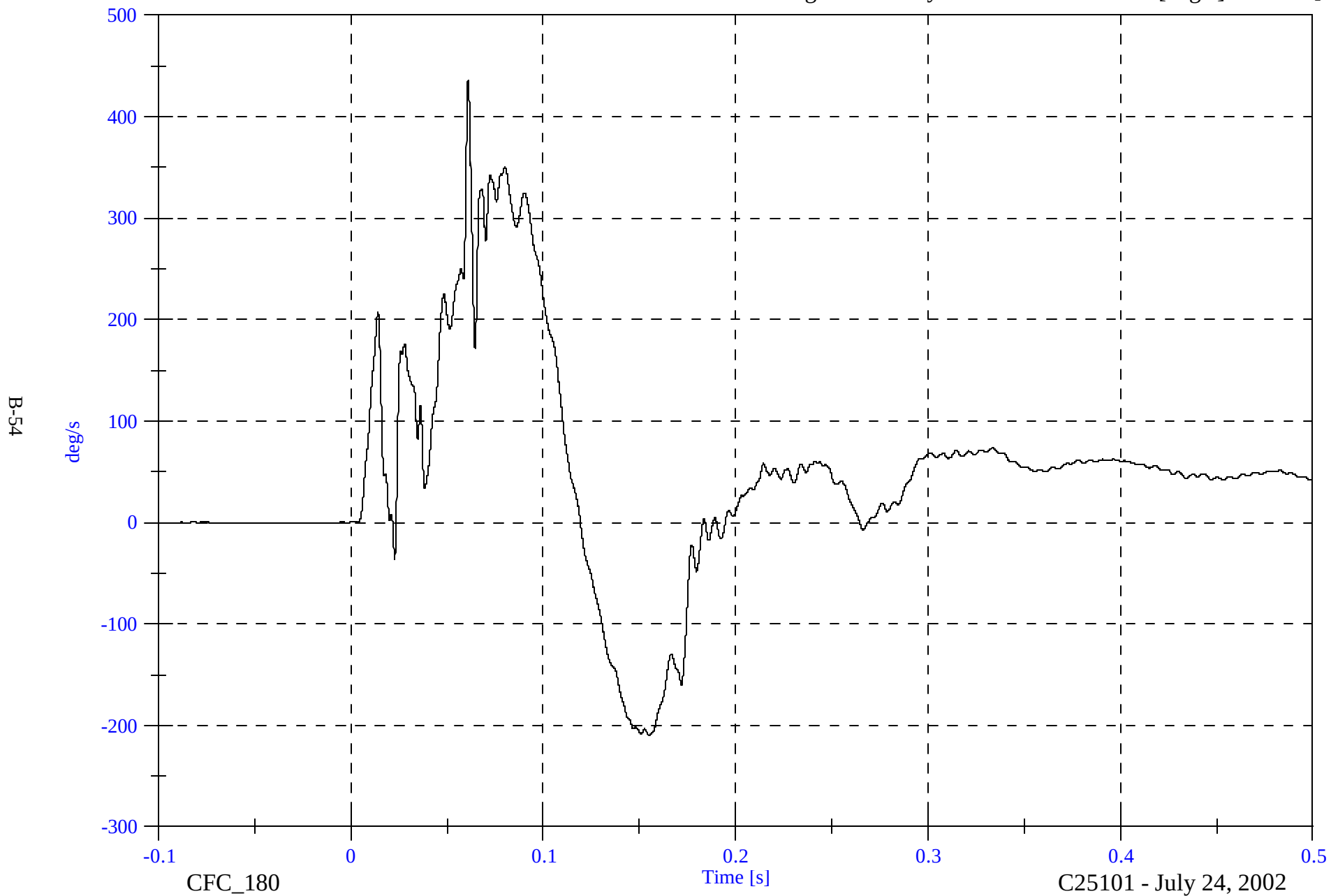


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Left Seatback Angular Velocity

Max: 435.9 [deg/s] at 0.061 [s]

Min: -210.0 [deg/s] at 0.155 [s]

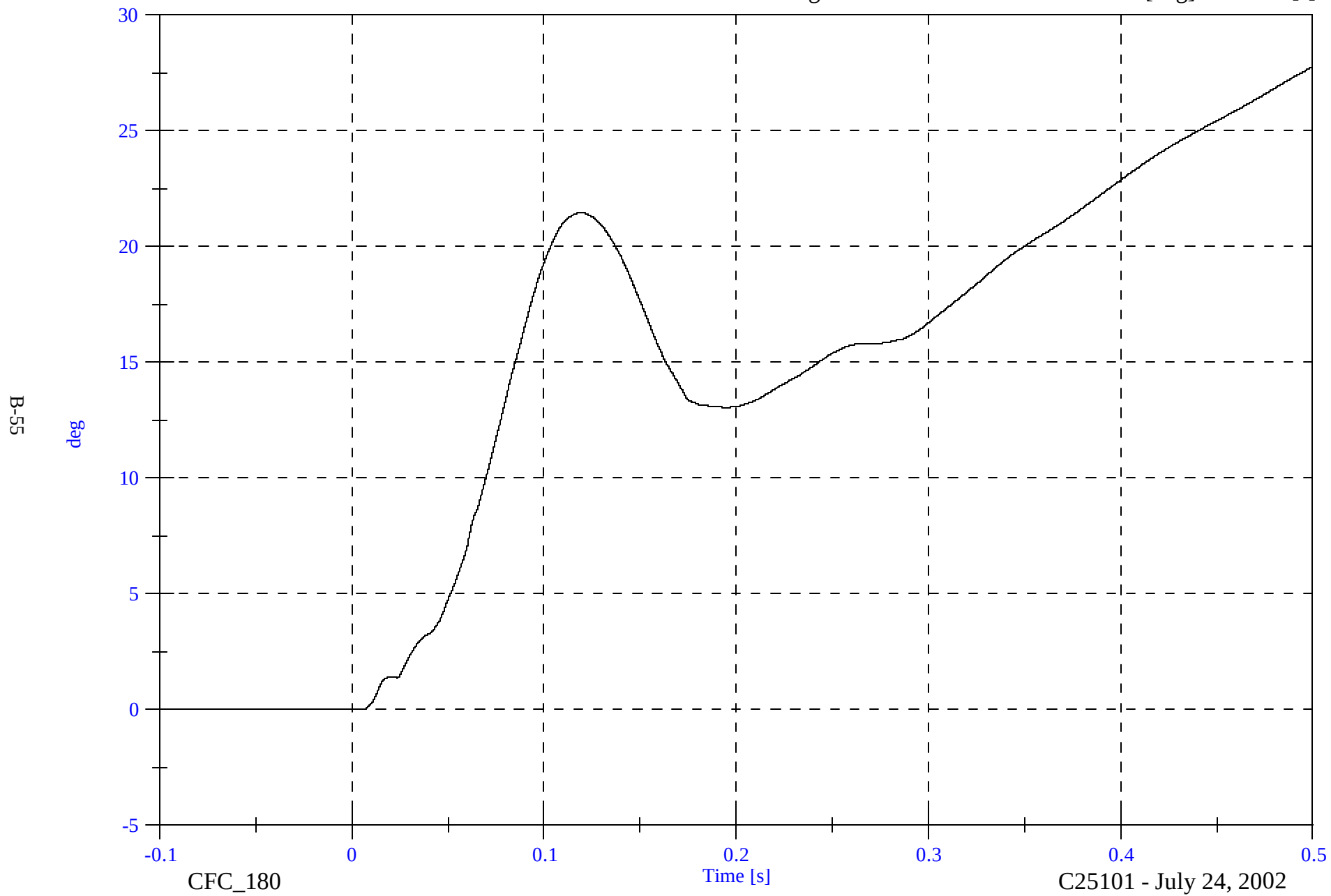


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Left Seatback Angular Position

Max: 27.8 [deg] at 0.500 [s]

Min: -0.0 [deg] at -0.006 [s]



FMVSS301 Test #7 - 2002 Toyota Camry

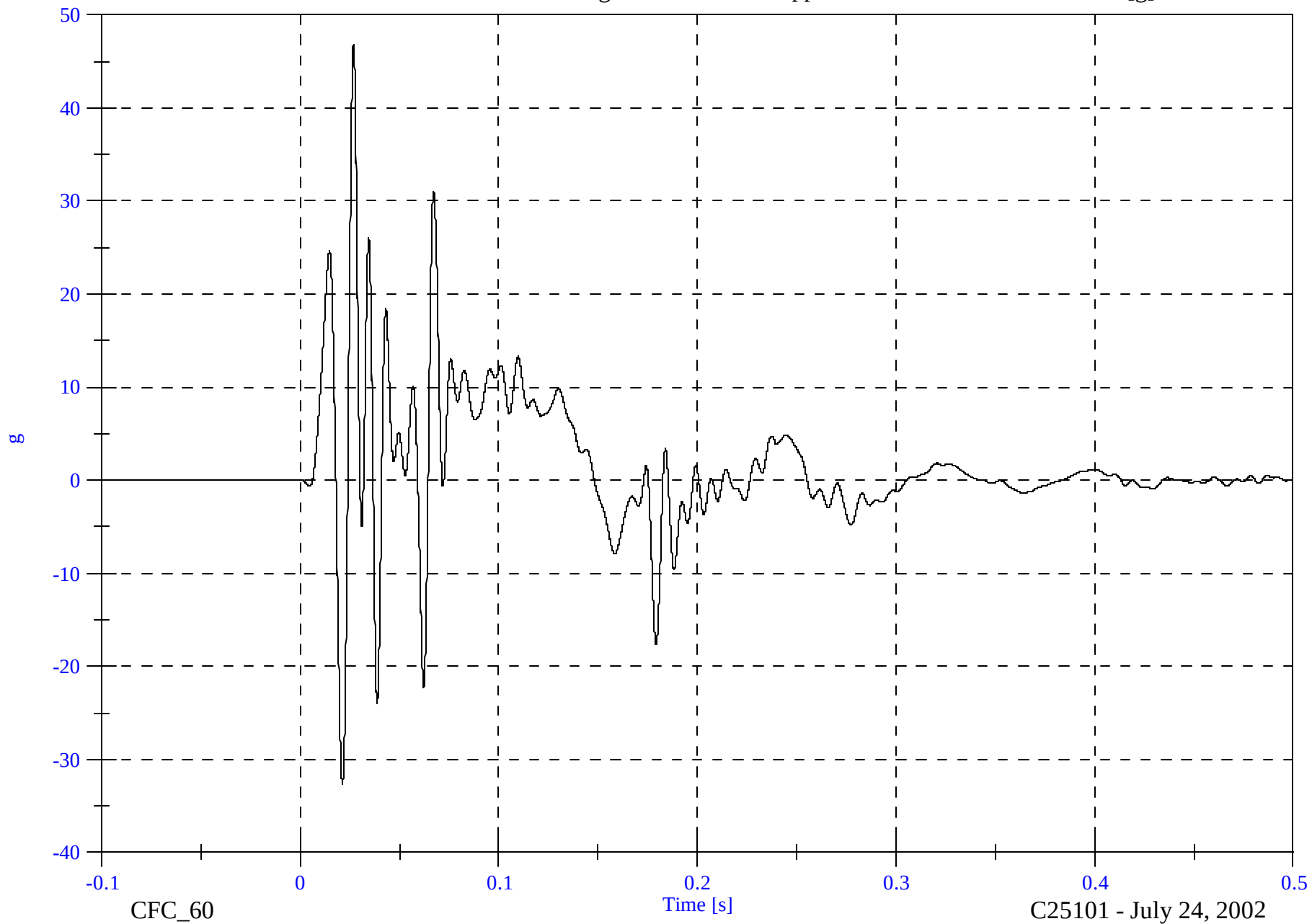
P1 Right Seatback Rail Upper x

Max: 46.8 [g] at 0.027 [s]

Min: -32.6 [g] at 0.021 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

P1 Right Seatback Rail Lower x

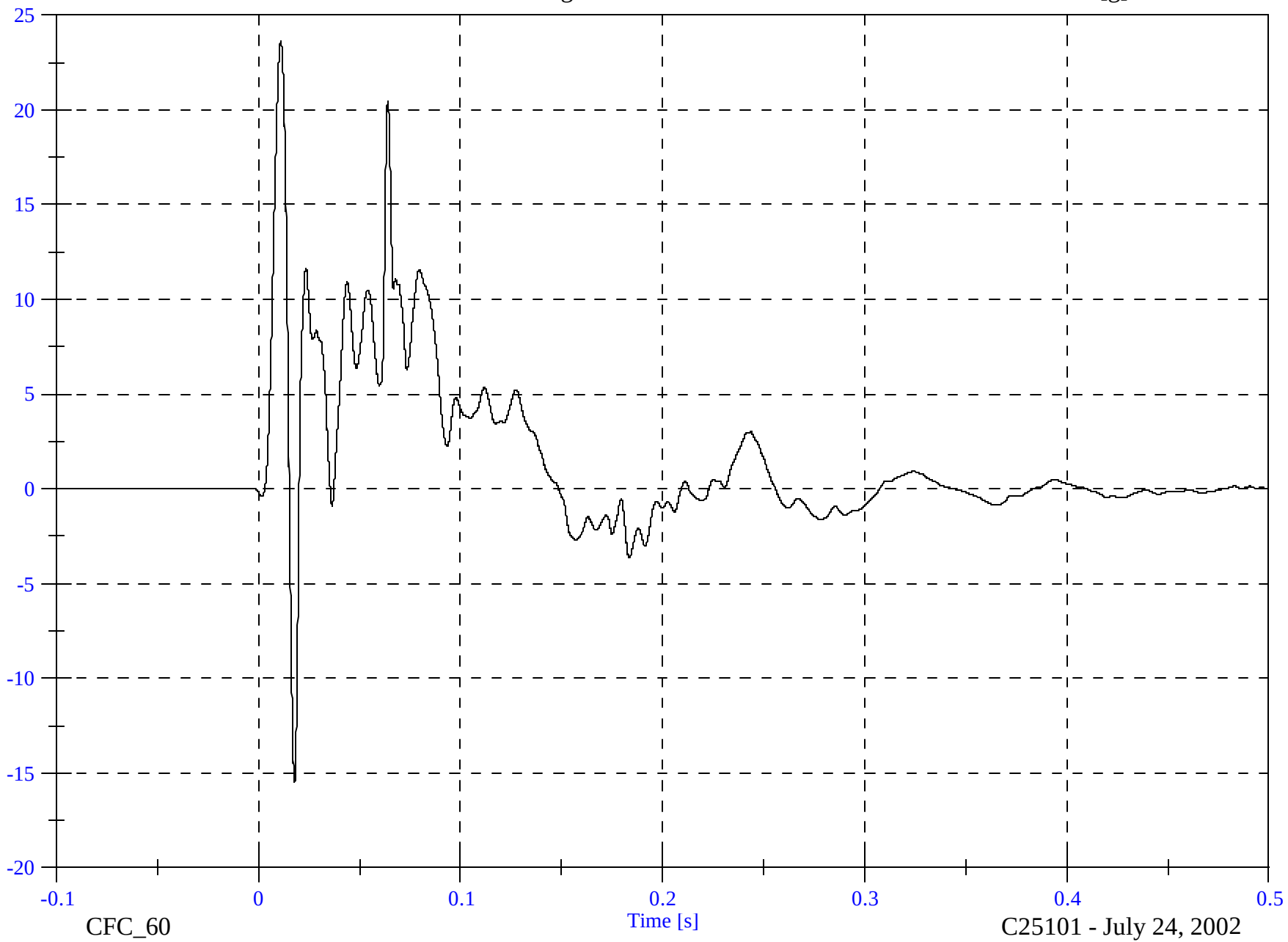
Max: 23.6 [g] at 0.011 [s]

Min: -15.5 [g] at 0.018 [s]

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g

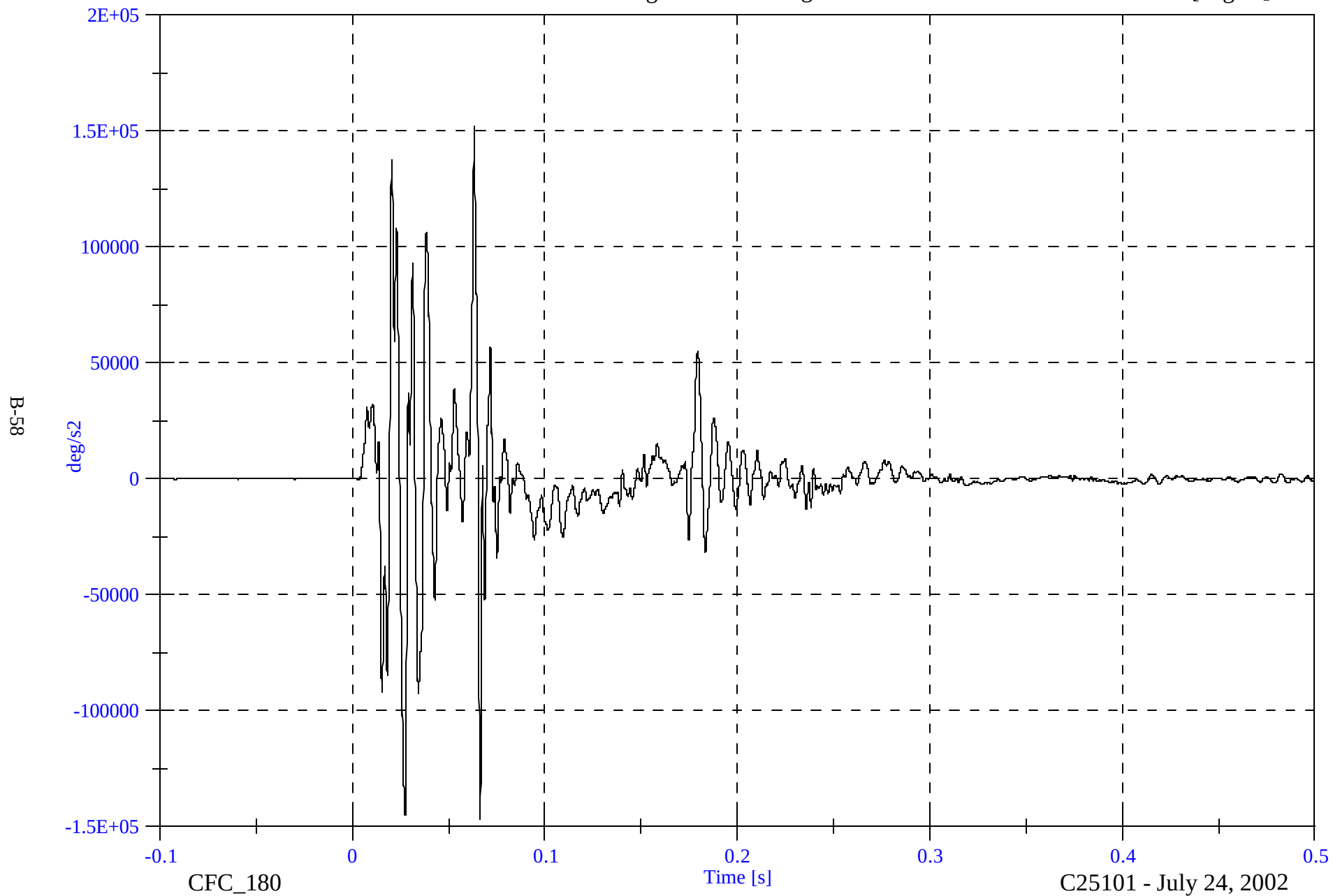


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Right Seatback Angular Acceleration

Max: 152039.8 [deg/s²] at 0.063 [s]

Min: -146921.9 [deg/s²] at 0.066 [s]

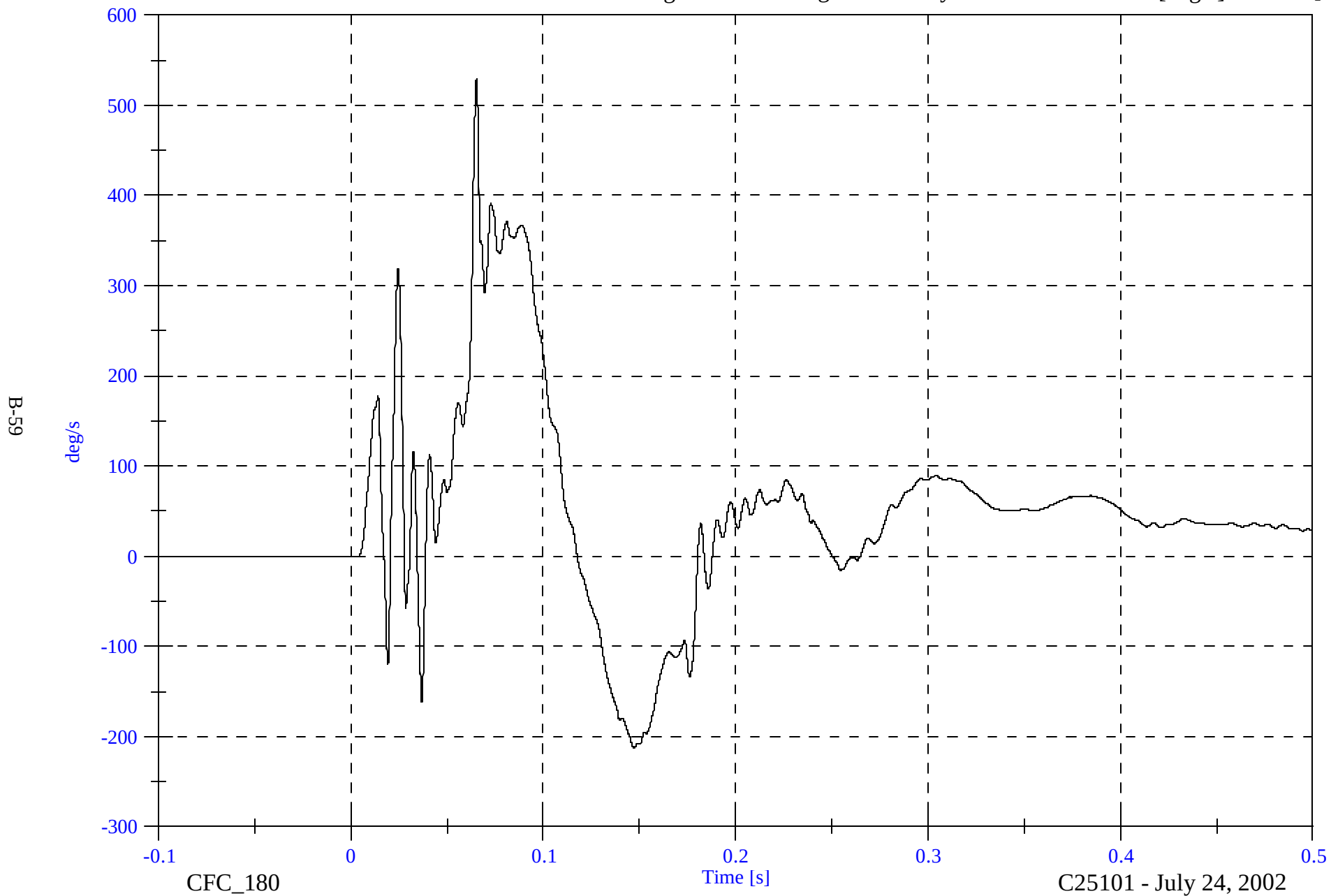


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Right Seatback Angular Velocity

Max: 528.9 [deg/s] at 0.065 [s]

Min: -212.8 [deg/s] at 0.147 [s]

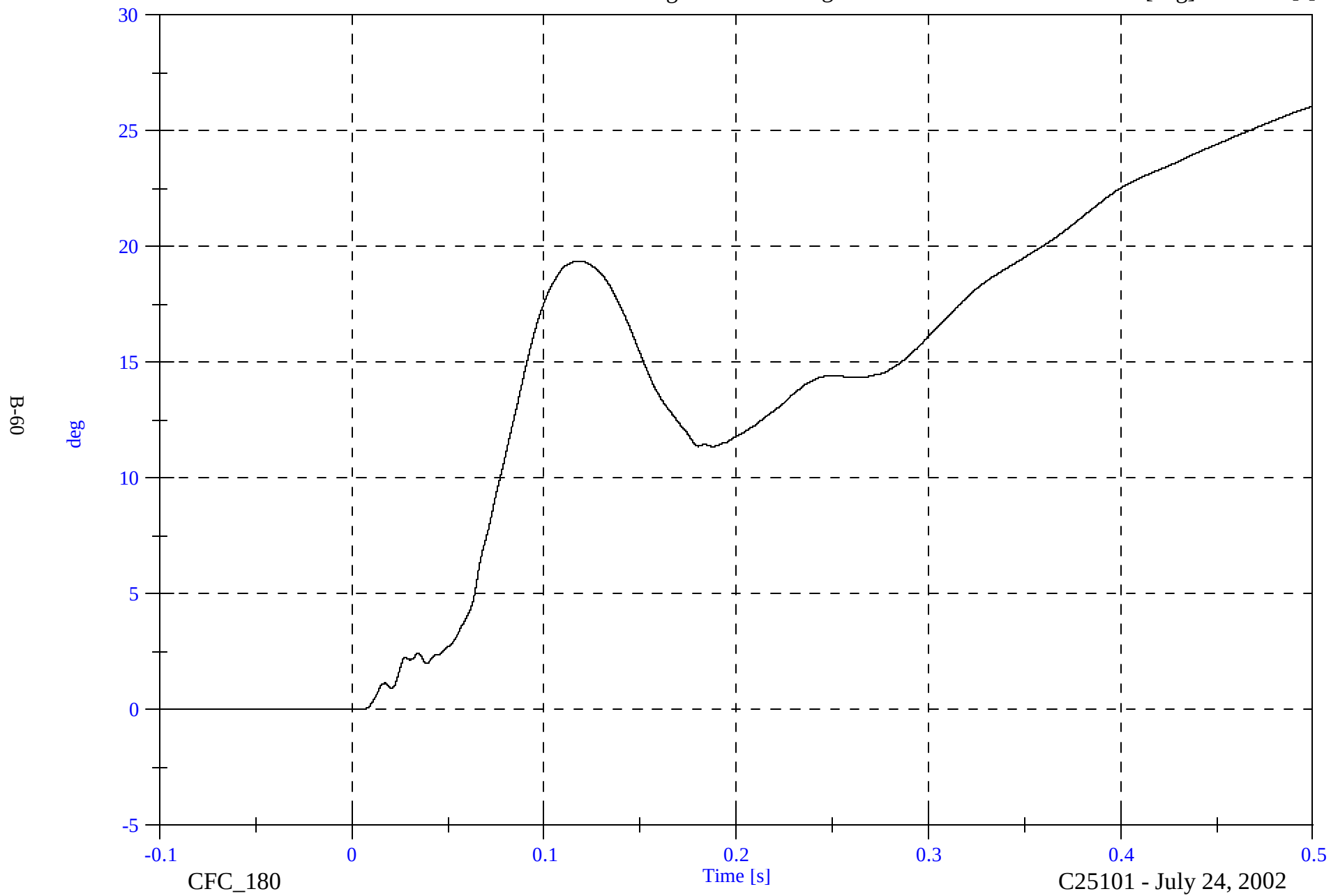


FMVSS301 Test #7 - 2002 Toyota Camry

P1 Right Seatback Angular Position

Max: 26.1 [deg] at 0.500 [s]

Min: -0.0 [deg] at -0.048 [s]



FMVSS301 Test #7 - 2002 Toyota Camry

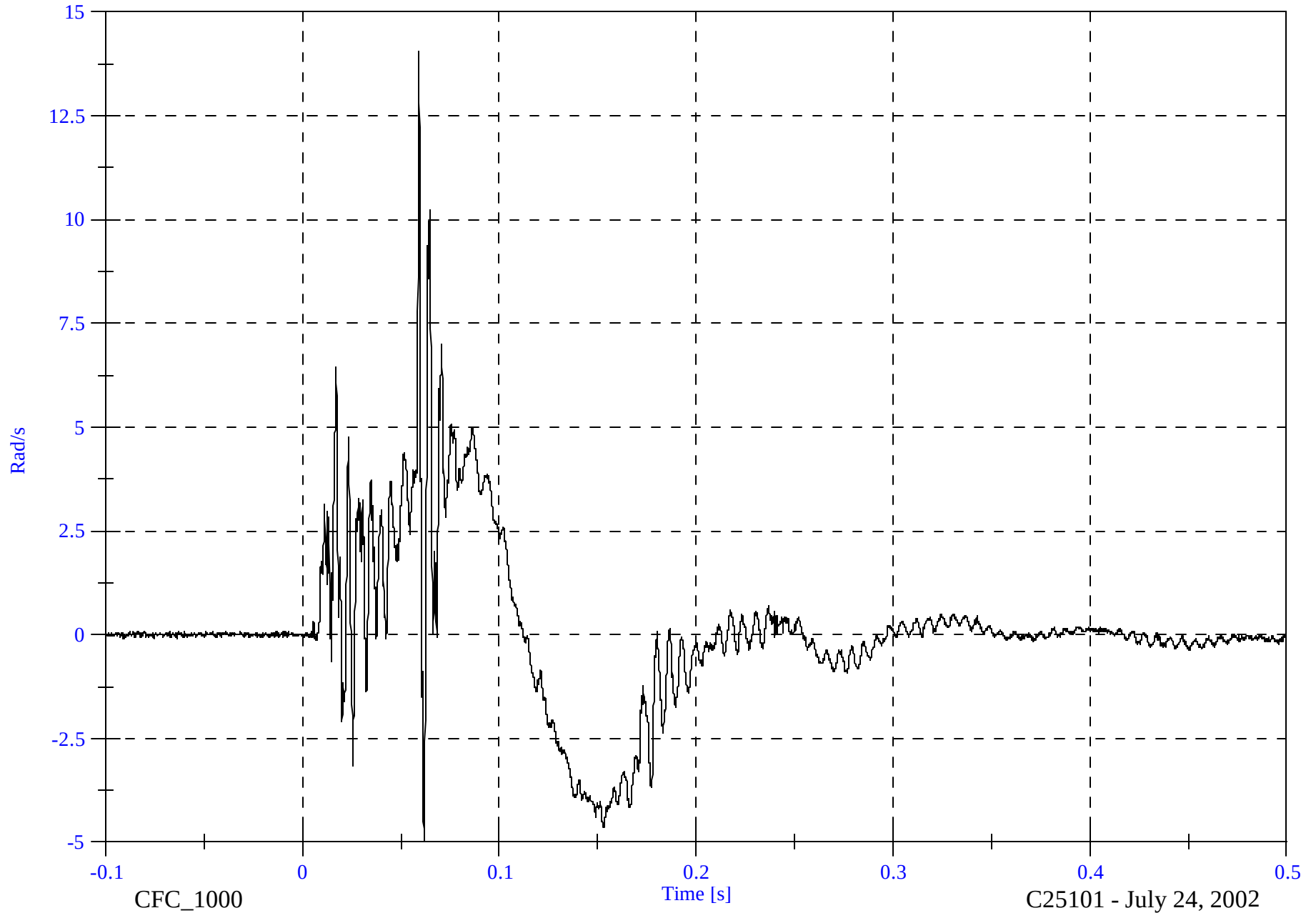
P1 Left Seatback Rail Ang Velocity y

Max: 14.1 [Rad/s] at 0.059 [s]

Min: -5.0 [Rad/s] at 0.062 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

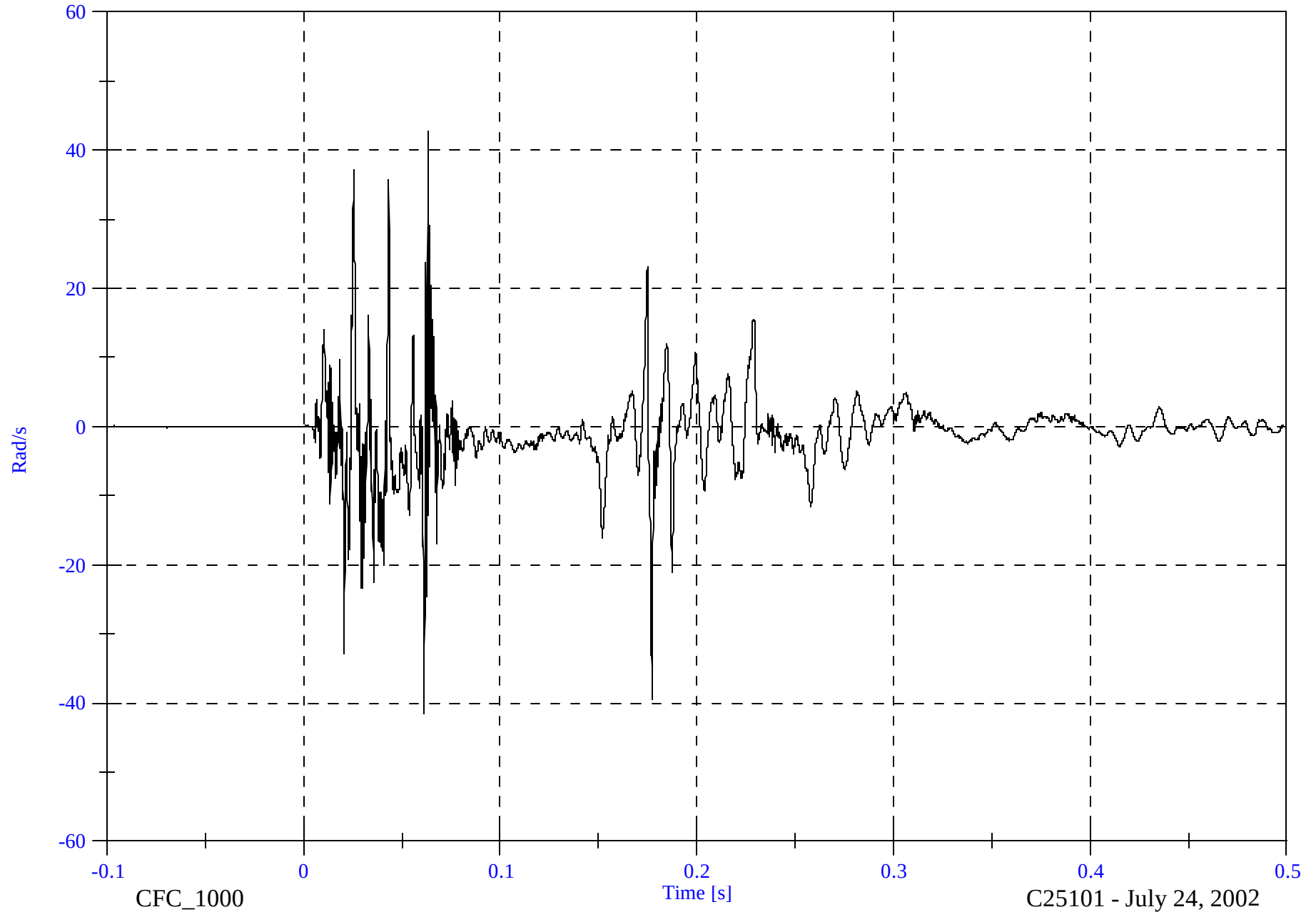
Max: 42.6 [Rad/s] at 0.063 [s]

P1 Right Seatback Rail Ang Velocity y

Min: -41.5 [Rad/s] at 0.061 [s]

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FMVSS301 Test #7 - 2002 Toyota Camry

Left Sill Ang Velocity y

Max: 15.0 [Rad/s] at 0.015 [s]

Min: -25.9 [Rad/s] at 0.014 [s]

