

H-III50 M REAR IMPACT  
R&R IN TRL LAB SEAT  
ALL DATA PLOTS  
*PRELIMINARY RESULTS*

04/18/2013

prepared by: Paul Depinet



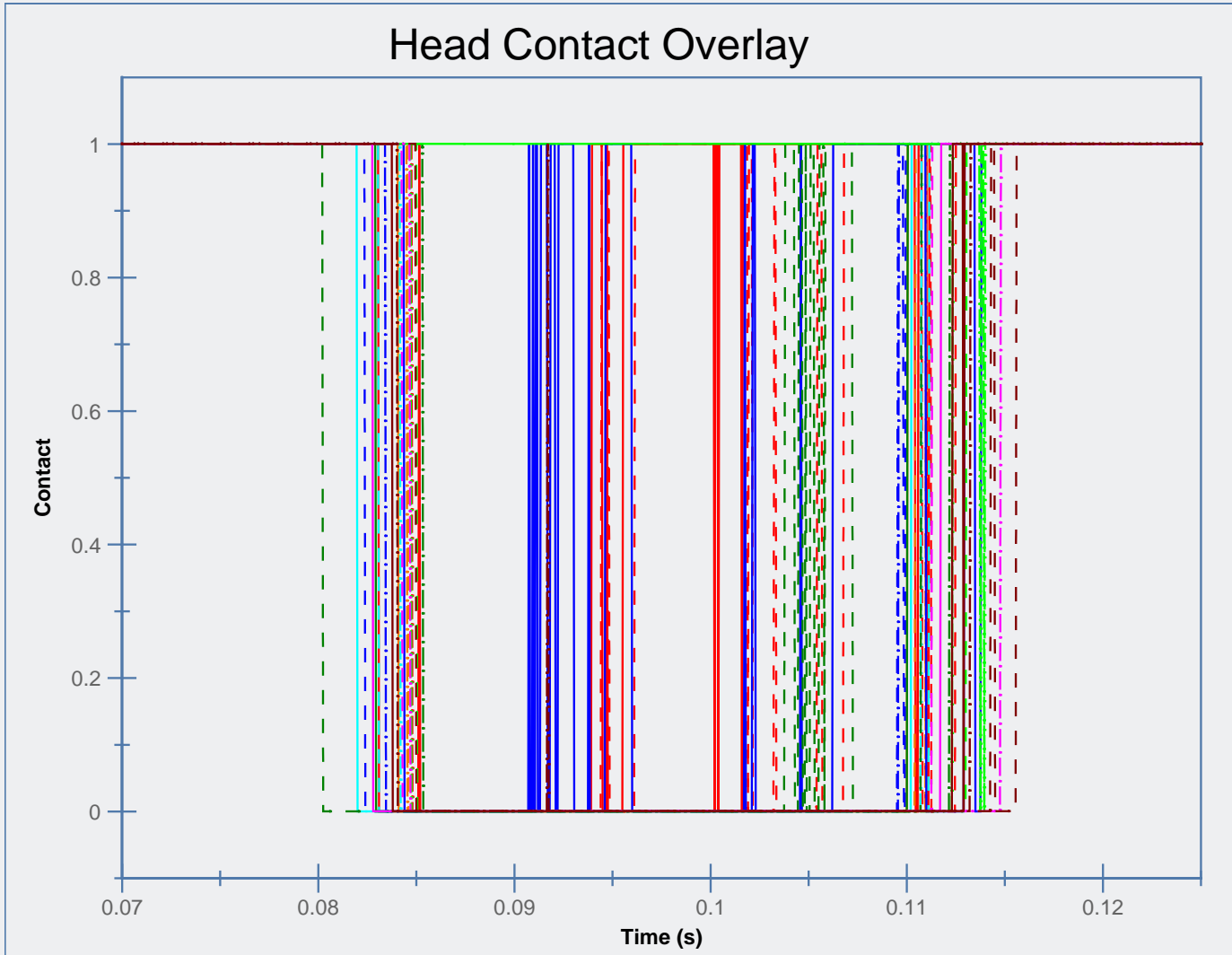
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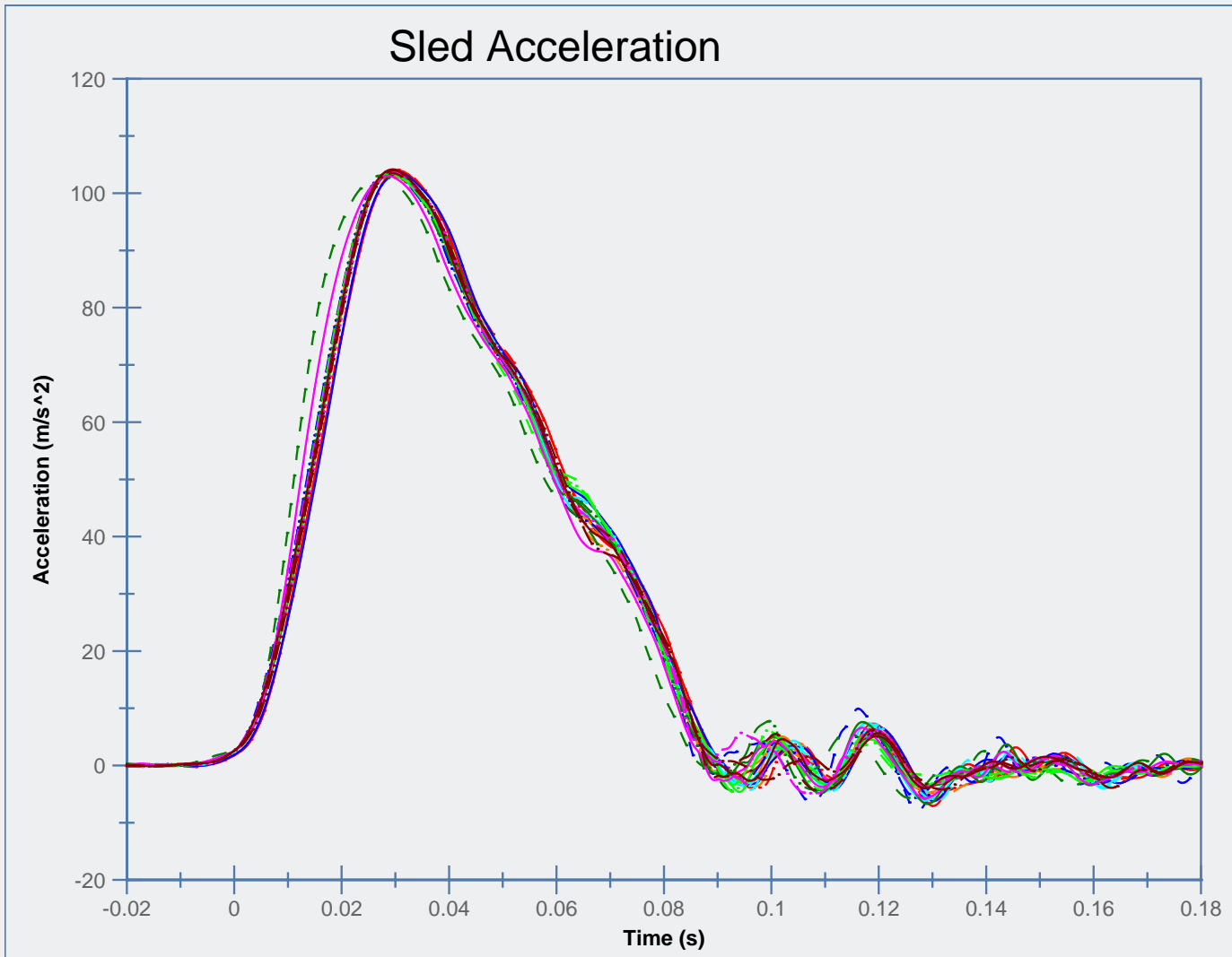
# Legend

—●—	B5010-T1 M121002005 filter
- - -	B5010-T2 M121002006 filter
- · - · -	B5010-T3 M130226001 filter
—	B5010-T4 M130226002 filter
- - -	B5010-T5 M130227001 filter
- · - · -	B5010-T6 M130227002 filter
—	B5011-T1 M121002001 Filter
- - -	B5011-T2 M130122001filter
- · - · -	B5011-T3 M130131001filter
—	B5011-T4 M130131002filter
- - -	B5011-T5 M130201001filter
- · - · -	B5011-T6 M130201002filter
—	B5014-T1 M121127002 filter
- - -	B5014-T2 M121128002 filter
- · - · -	B5014-T3 M130205004 filter
—	B5014-T4 M130222002 filter
- - -	B5014-T5 M130225001 filter
- · - · -	B5014-T6 M130225002 filter
—	B5015-T1 M121129002 filter
- - -	B5015-T2 M130131003filter
- · - · -	B5015-T3 M130131004filter
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- · - · -	B5015-T6 M130205002filter

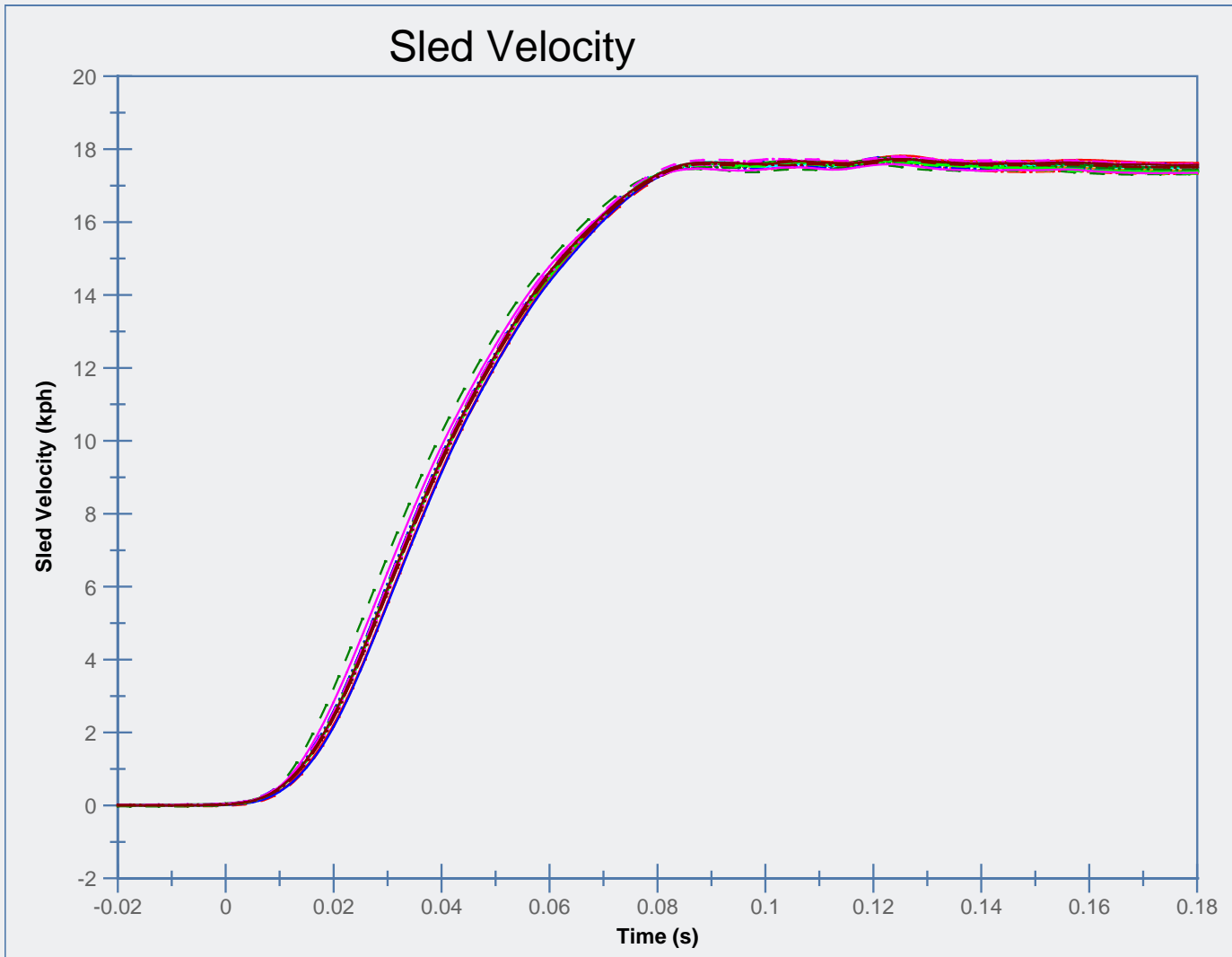
Legend



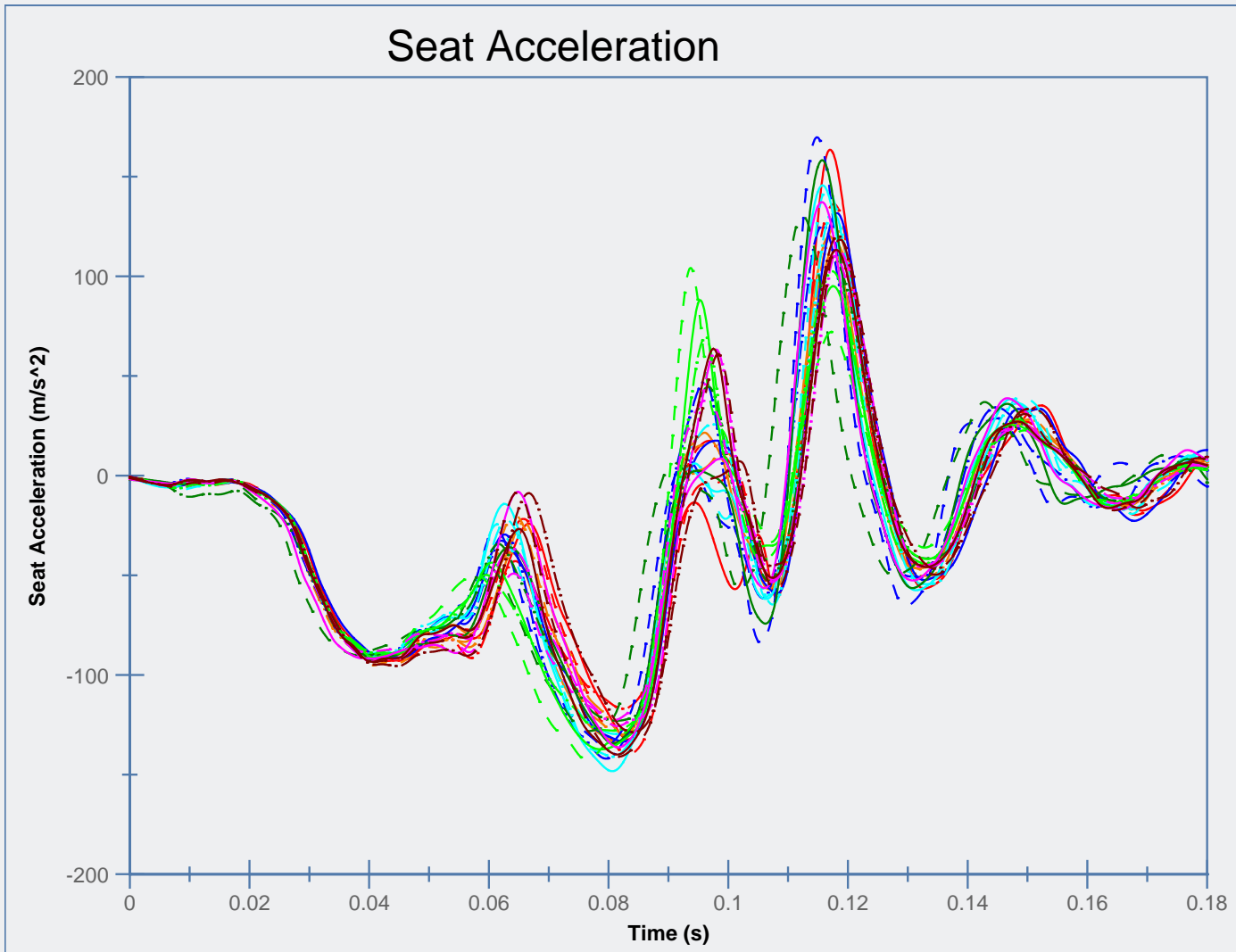
Contact Sw



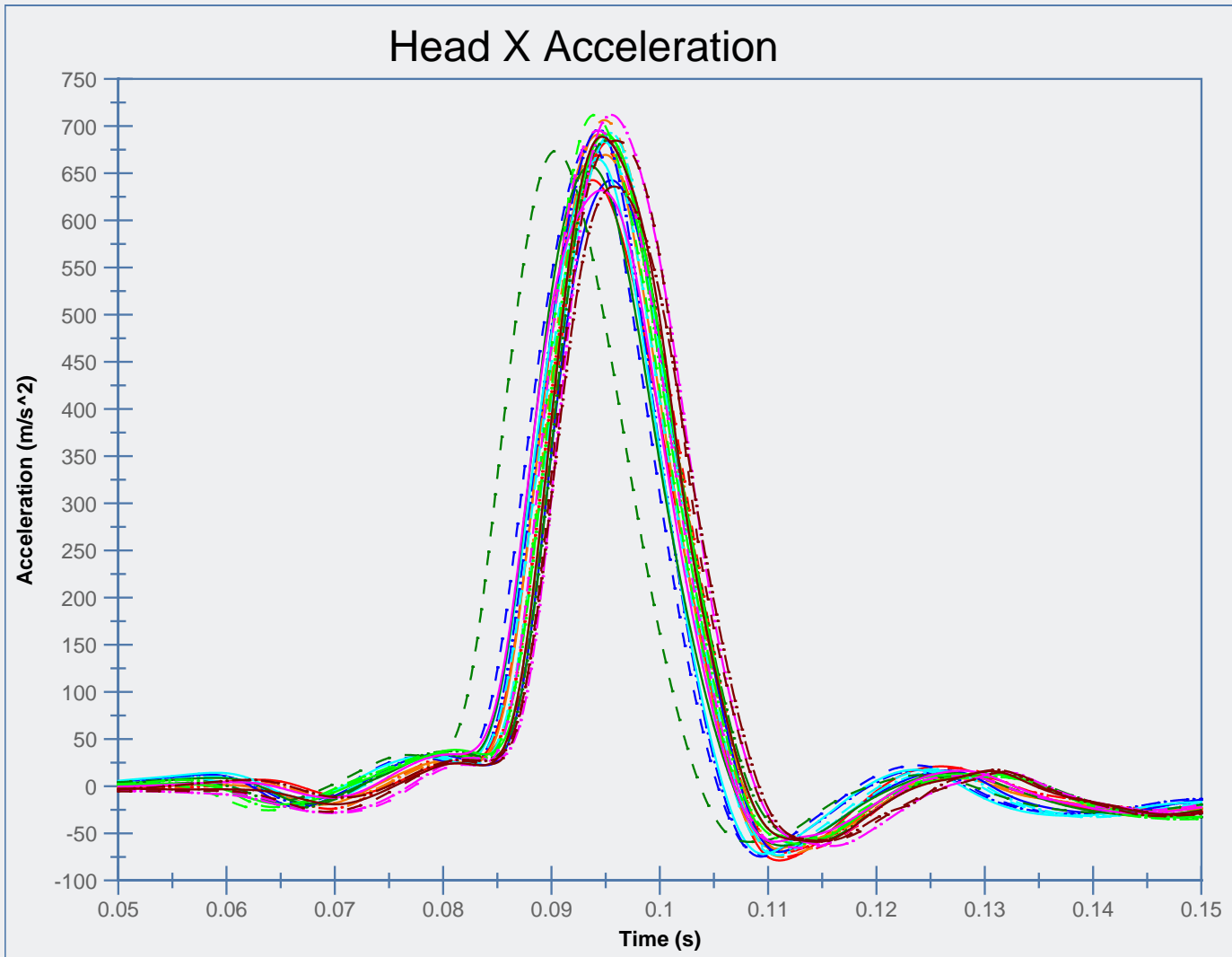
Sled Accel



Sled Vel

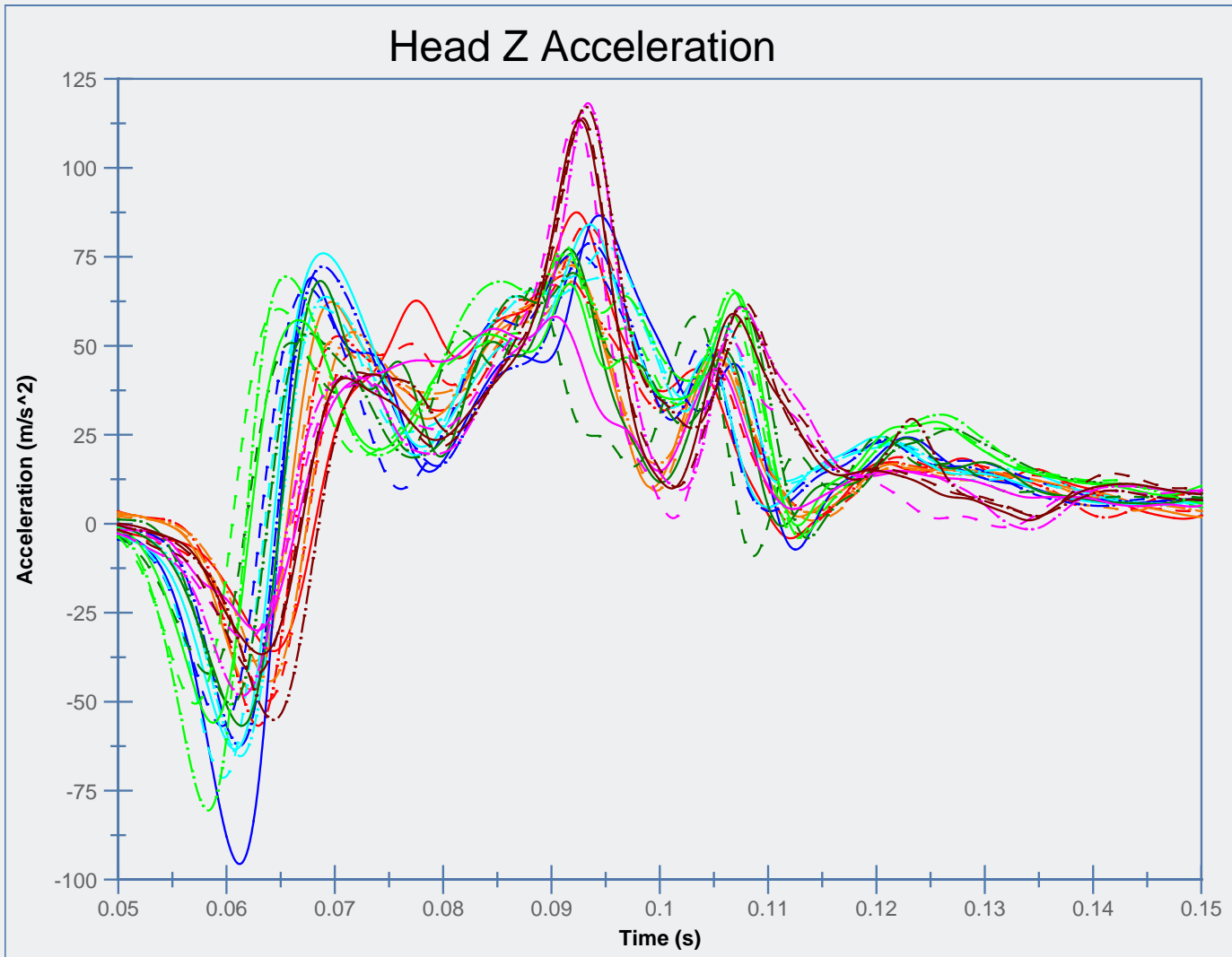


Seat Accel

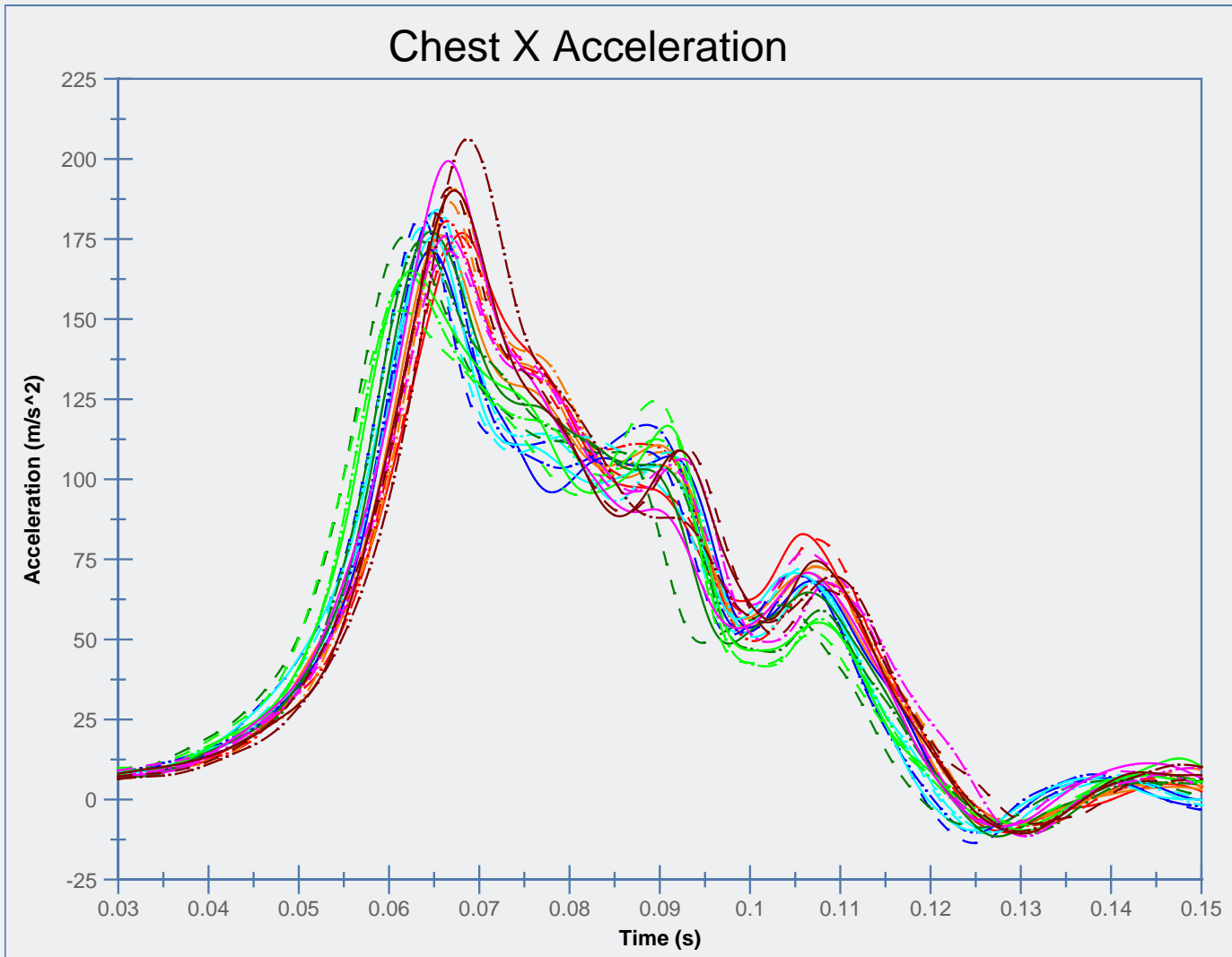


Head Ax

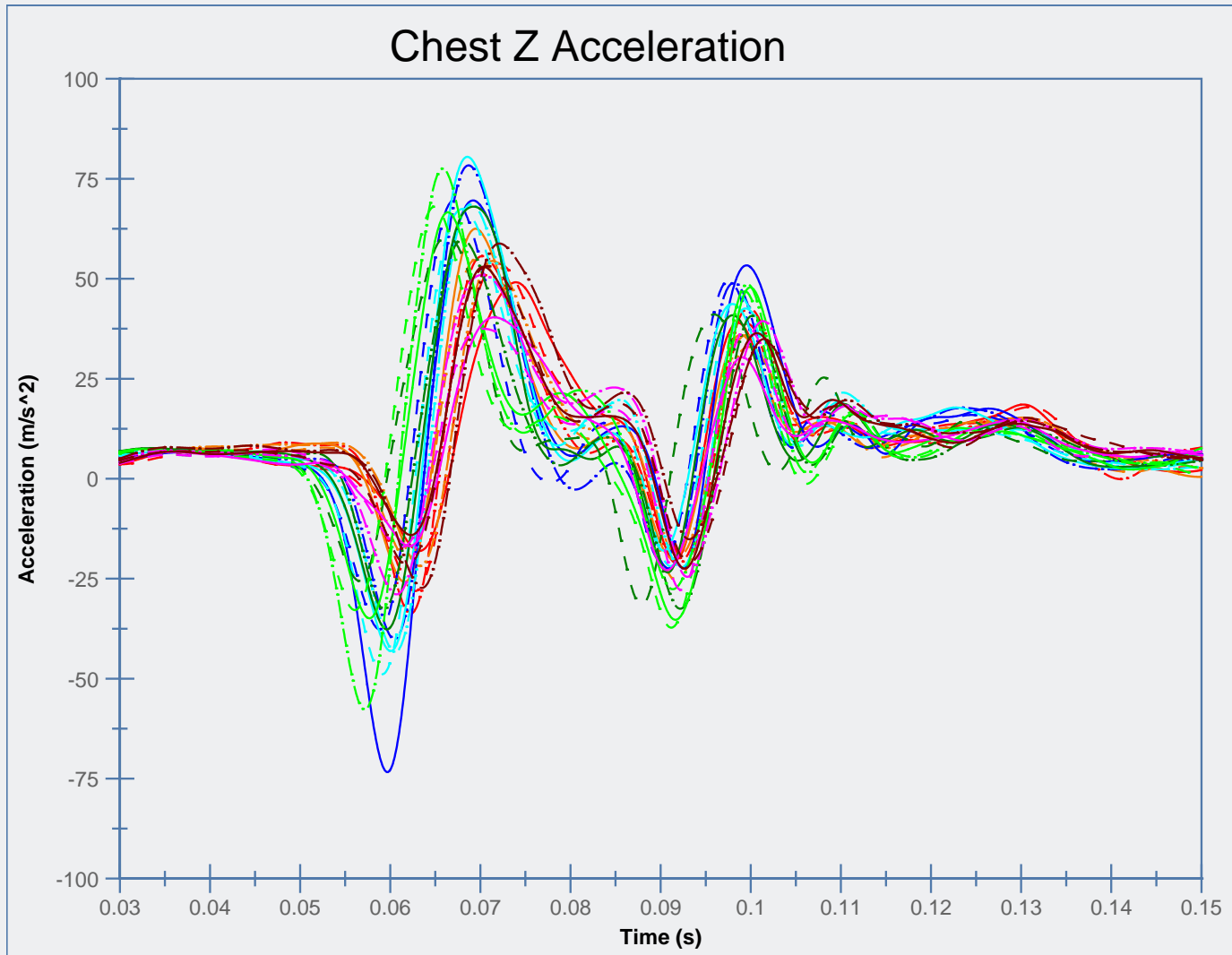




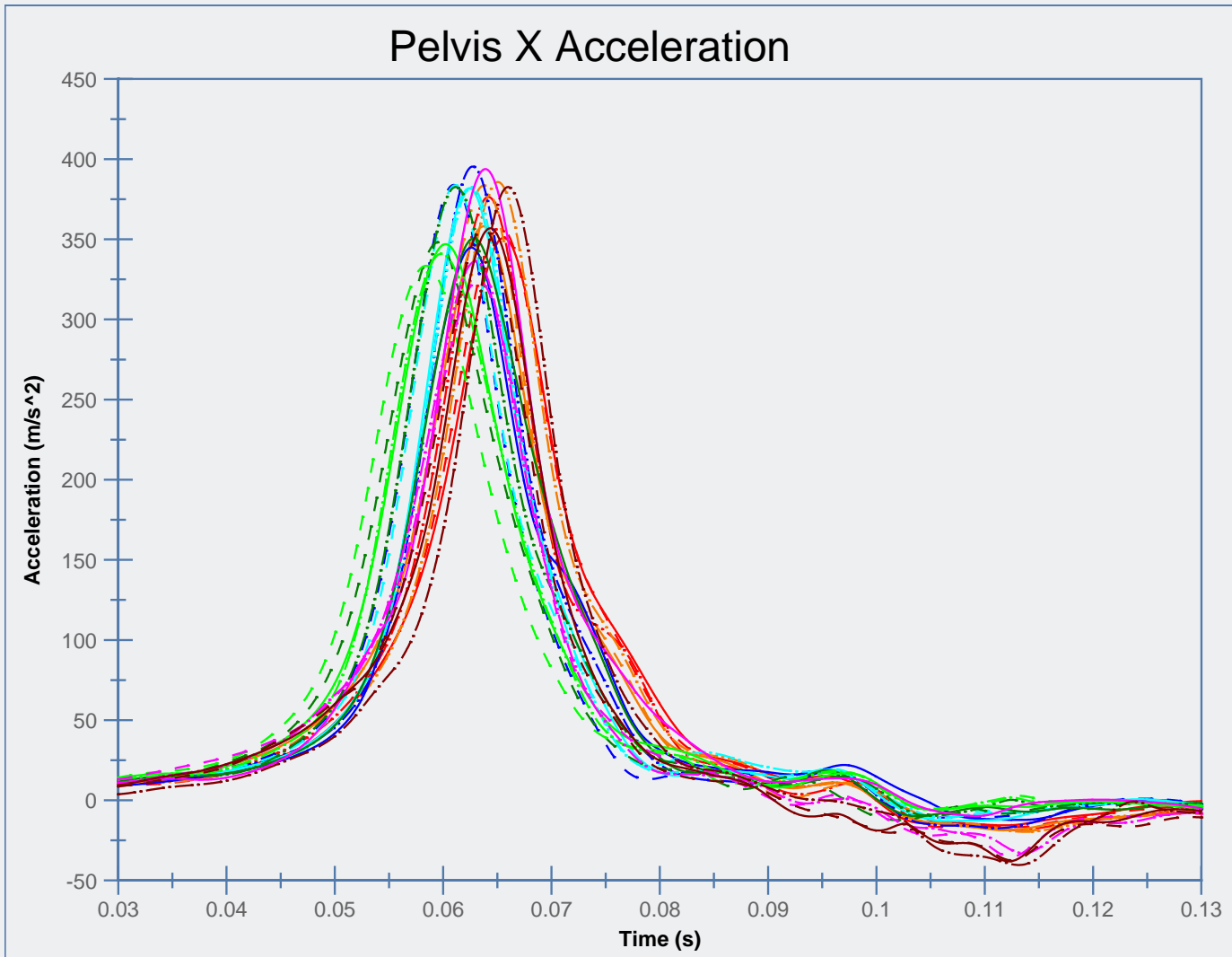
Head Az



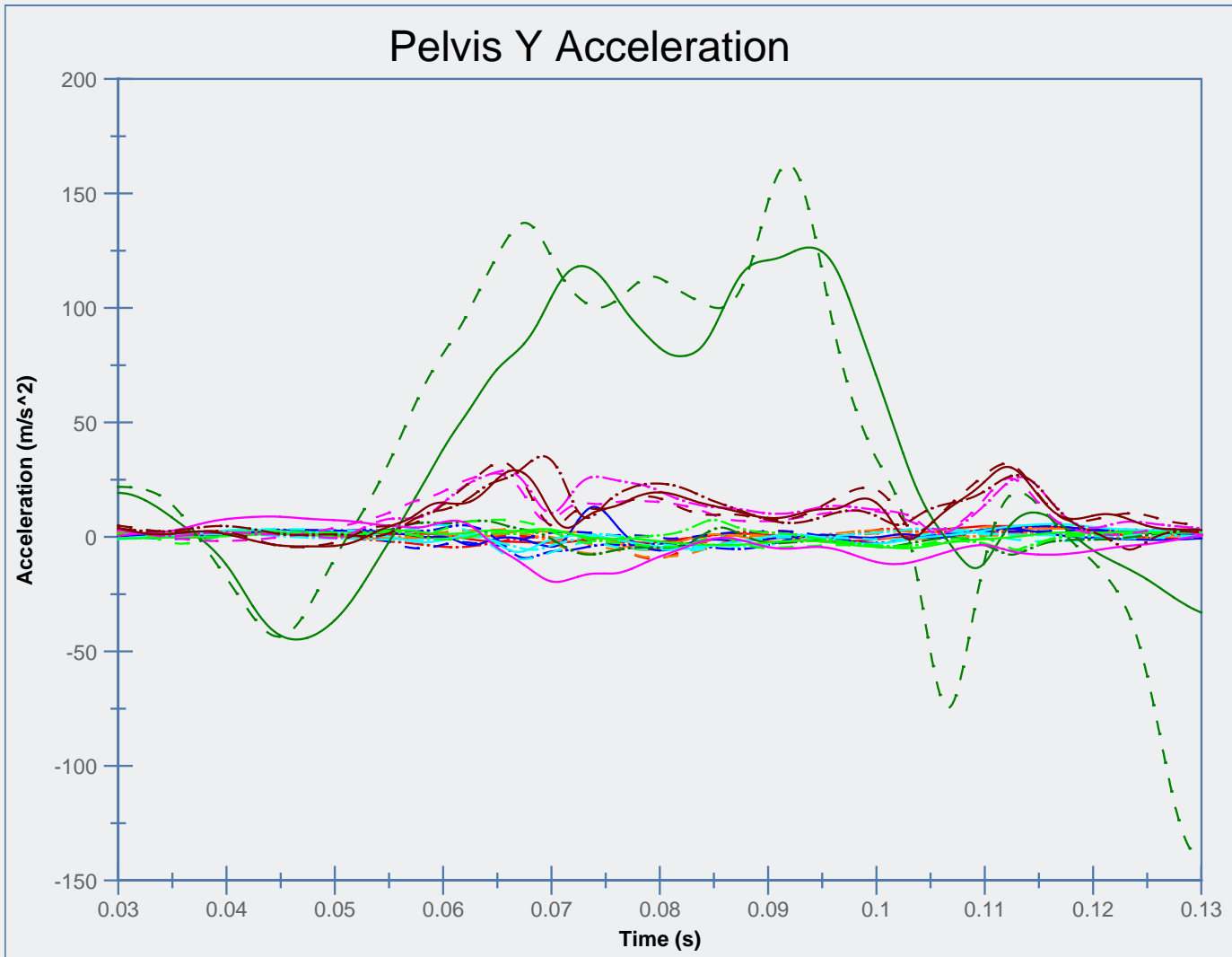
T4 Ax



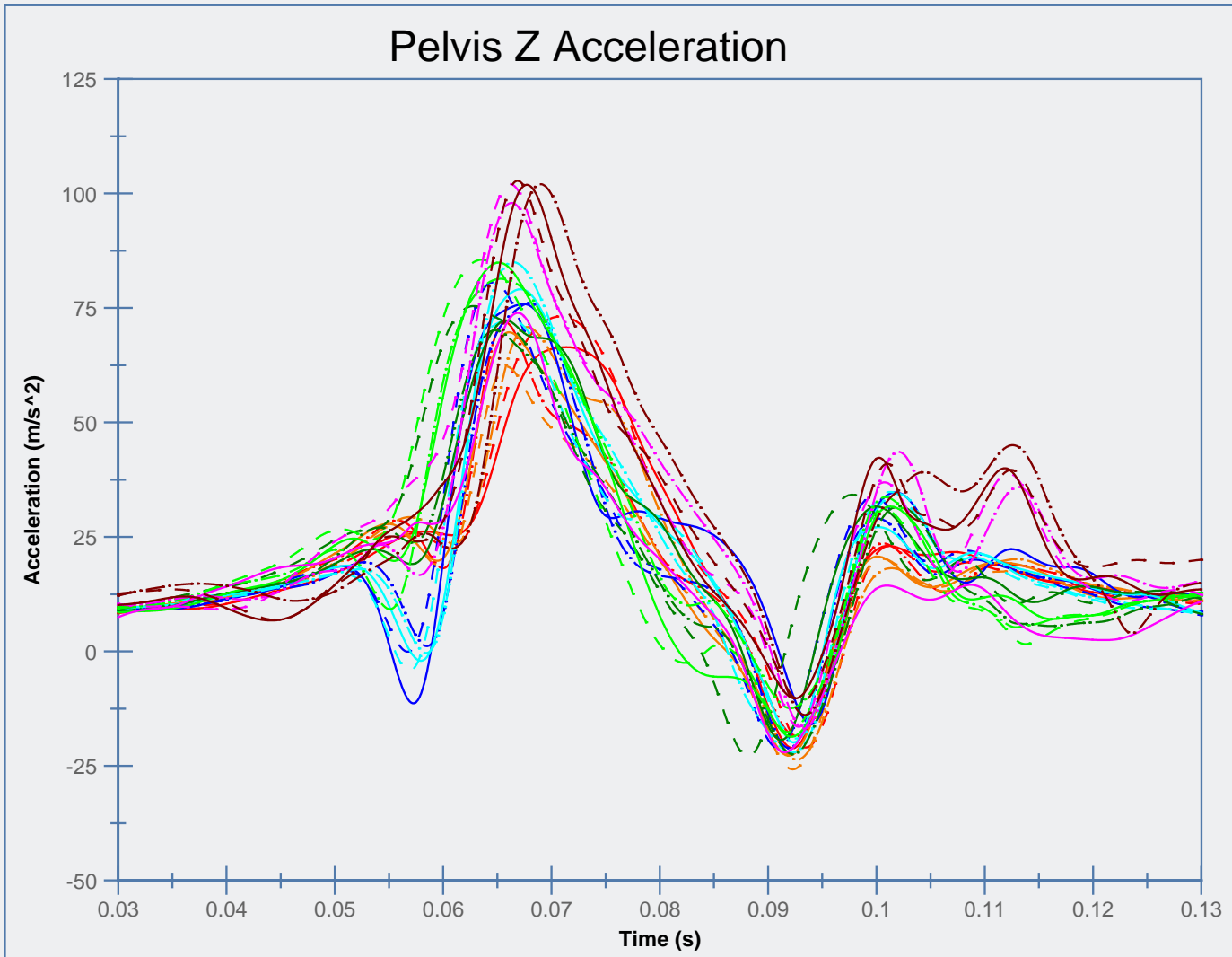
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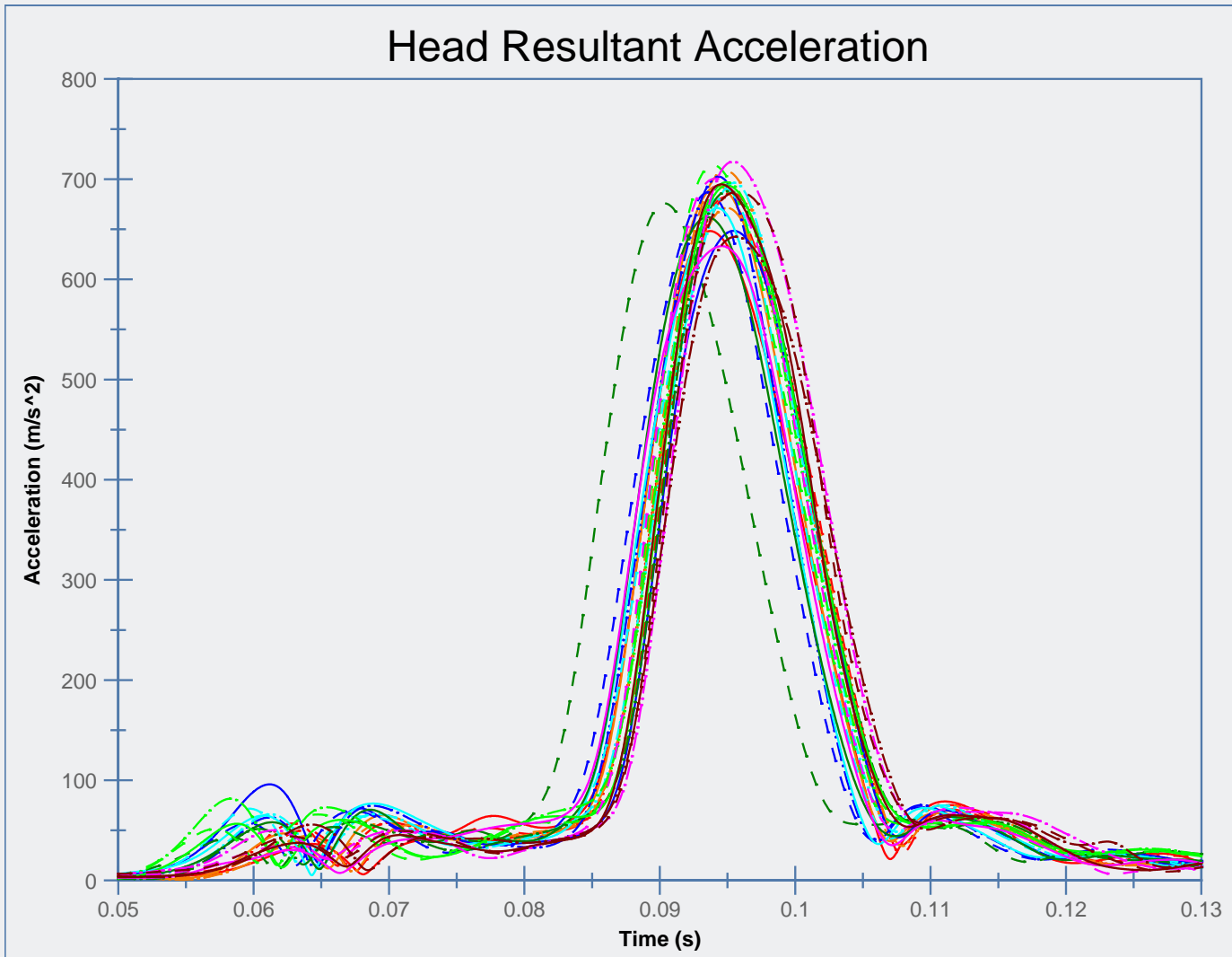
Pelvis Ax



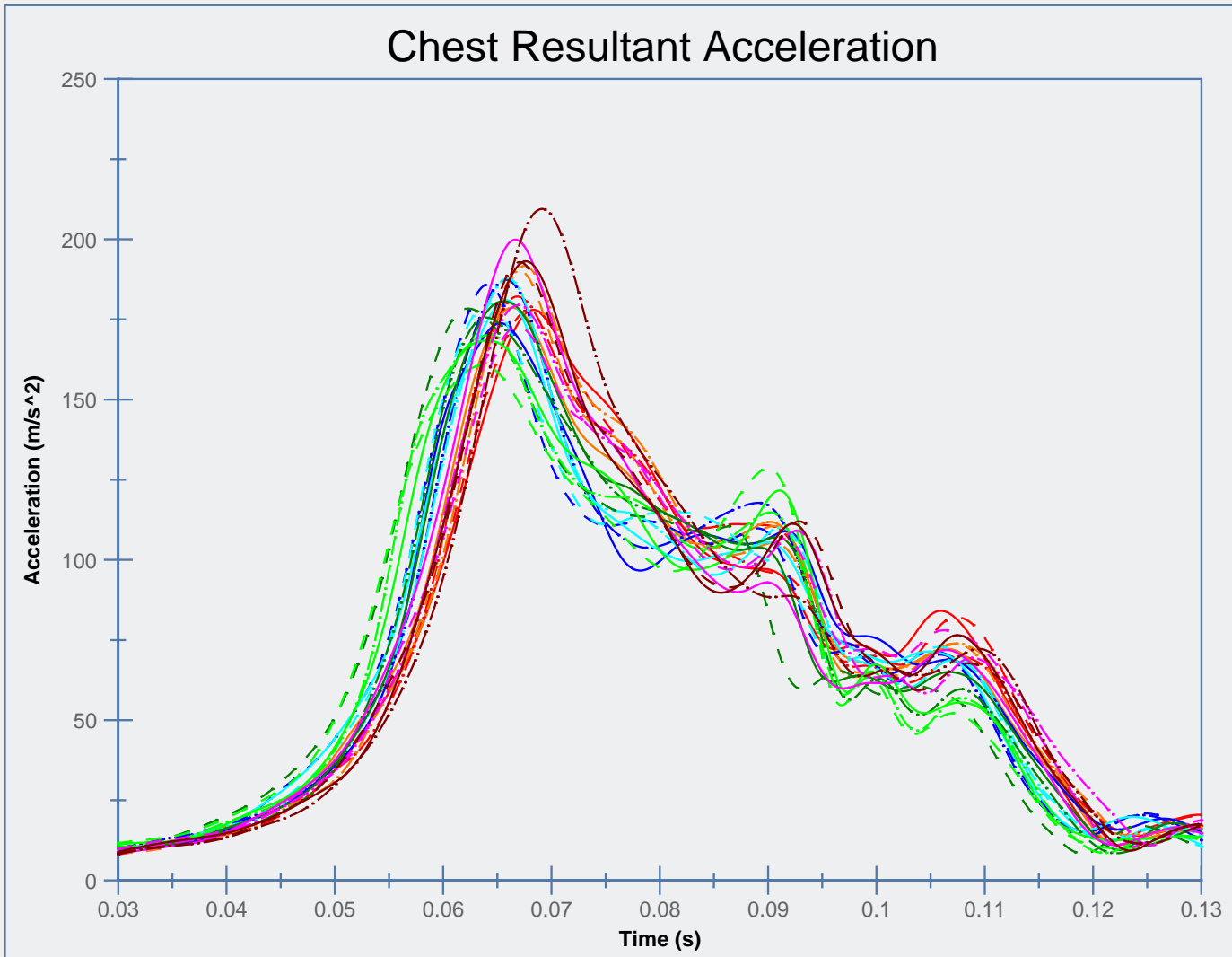
Pelvis Ay



Pelvis Az

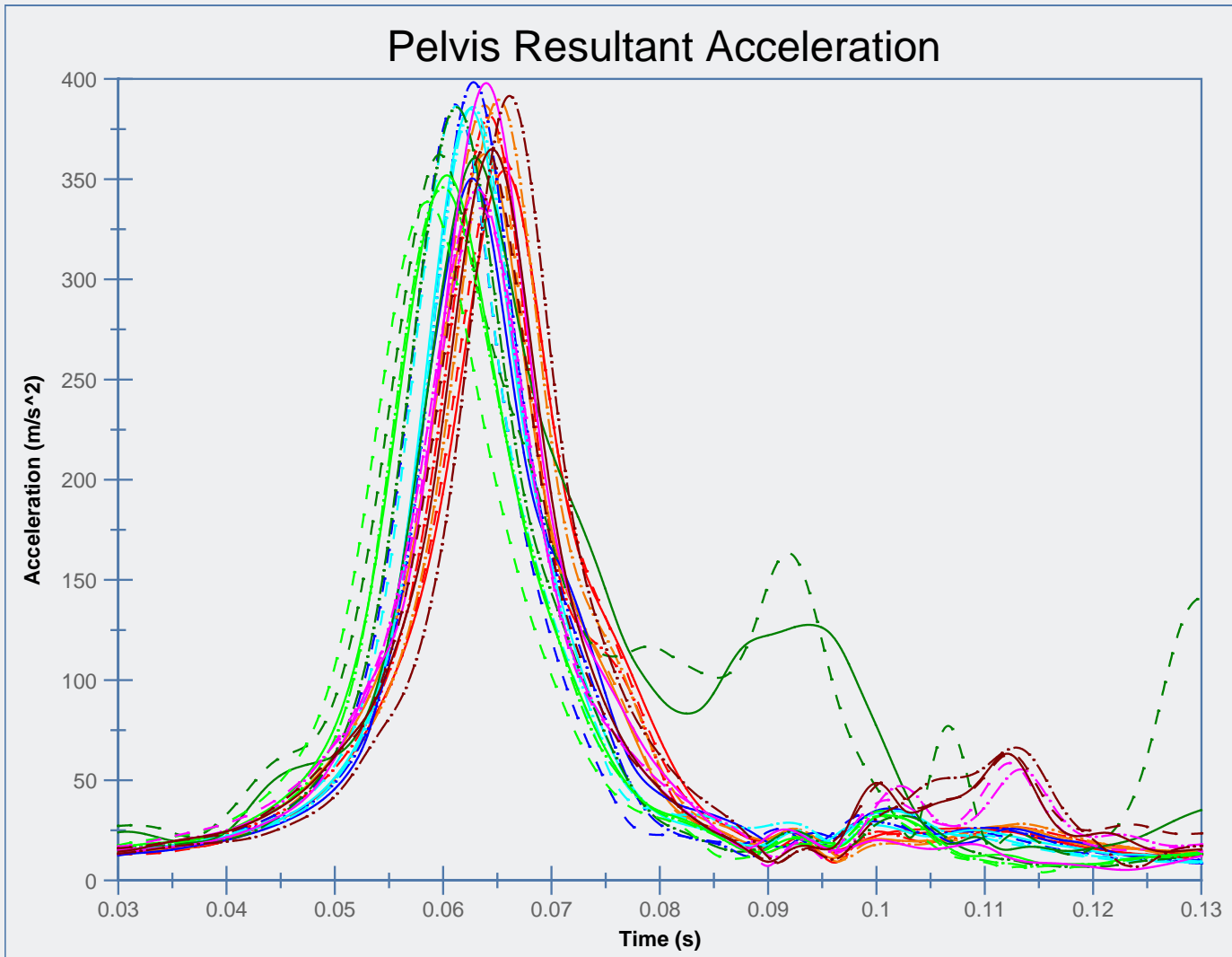


Head Res Acc

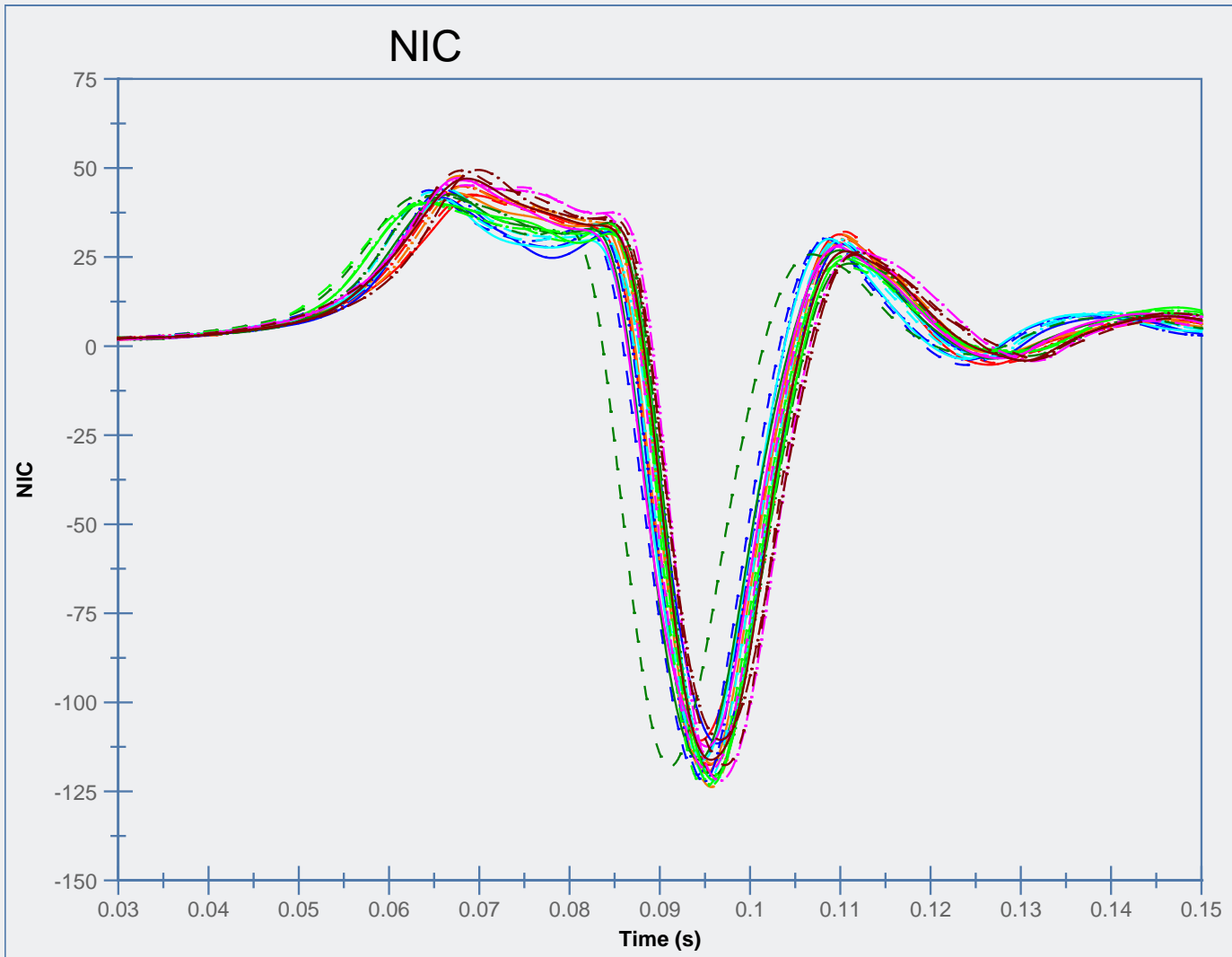


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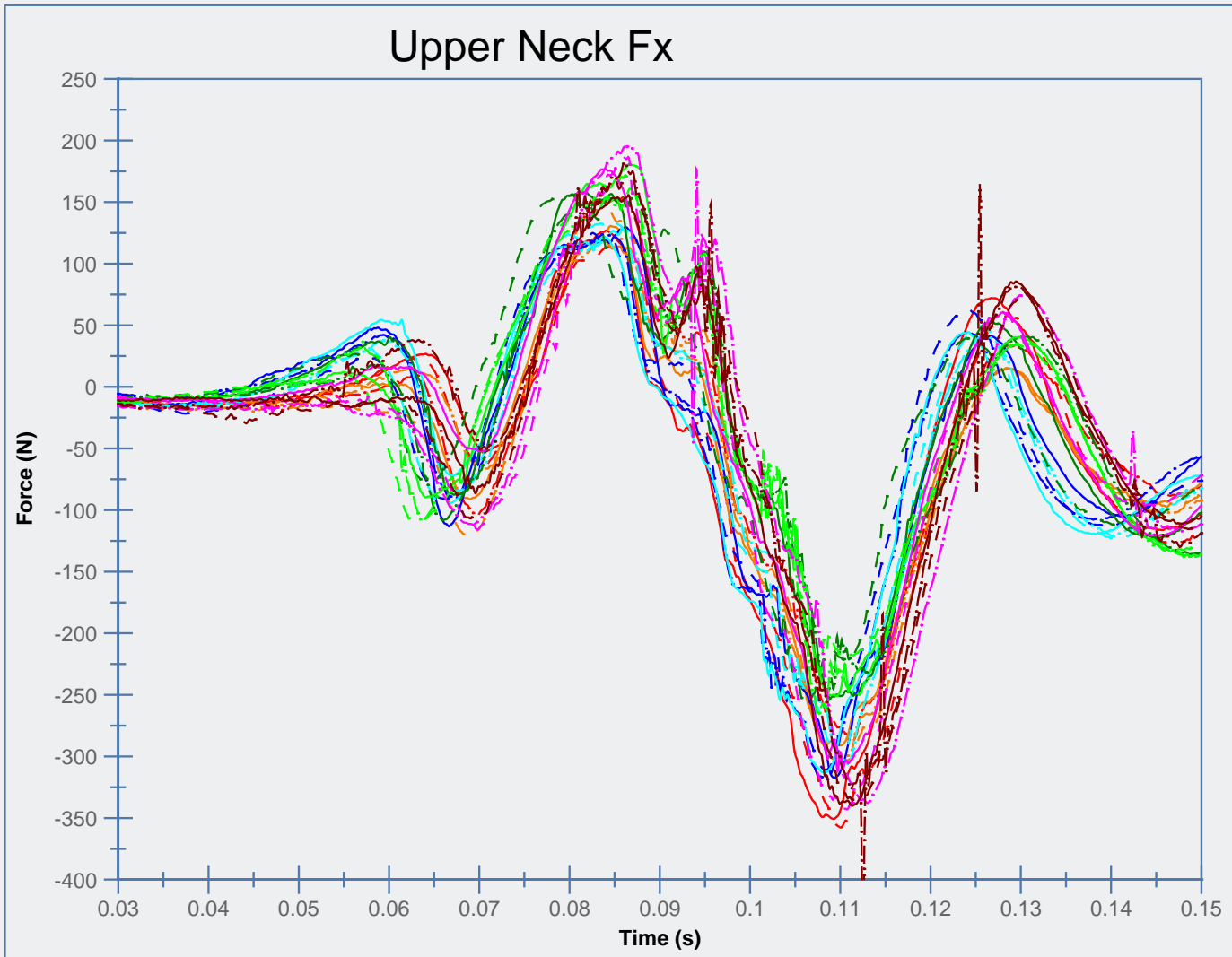




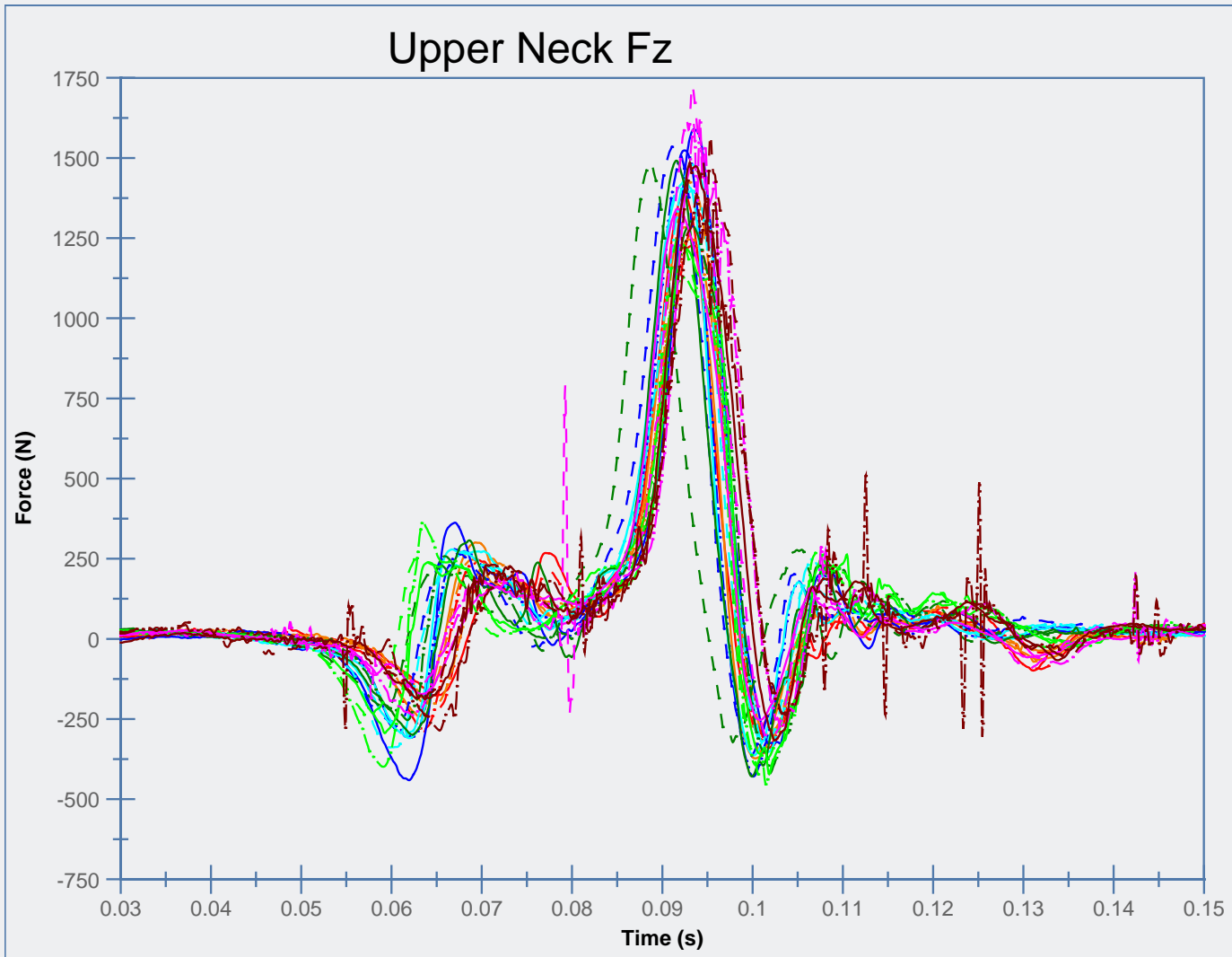
Pel Res Acc



NIC

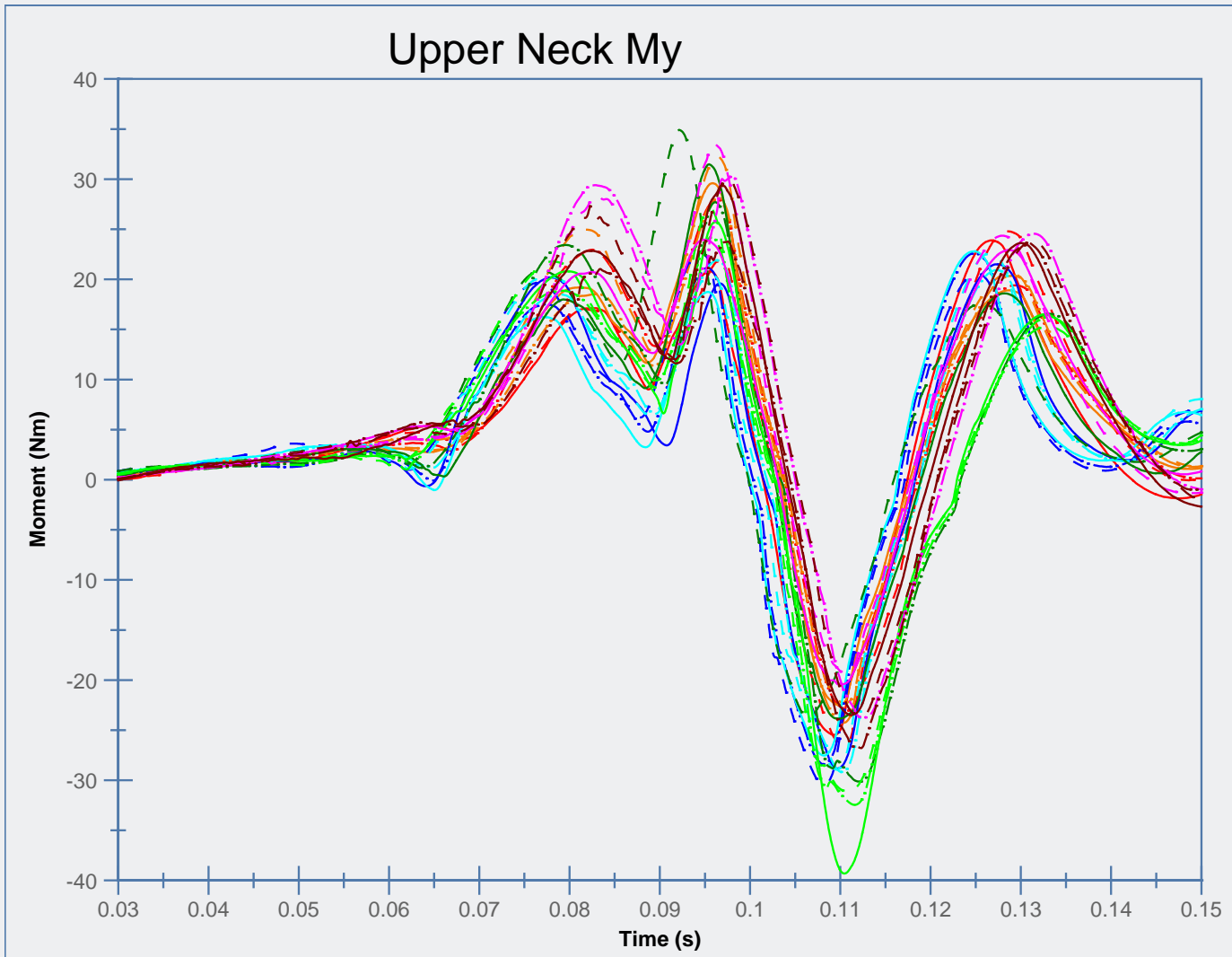


Up Fx



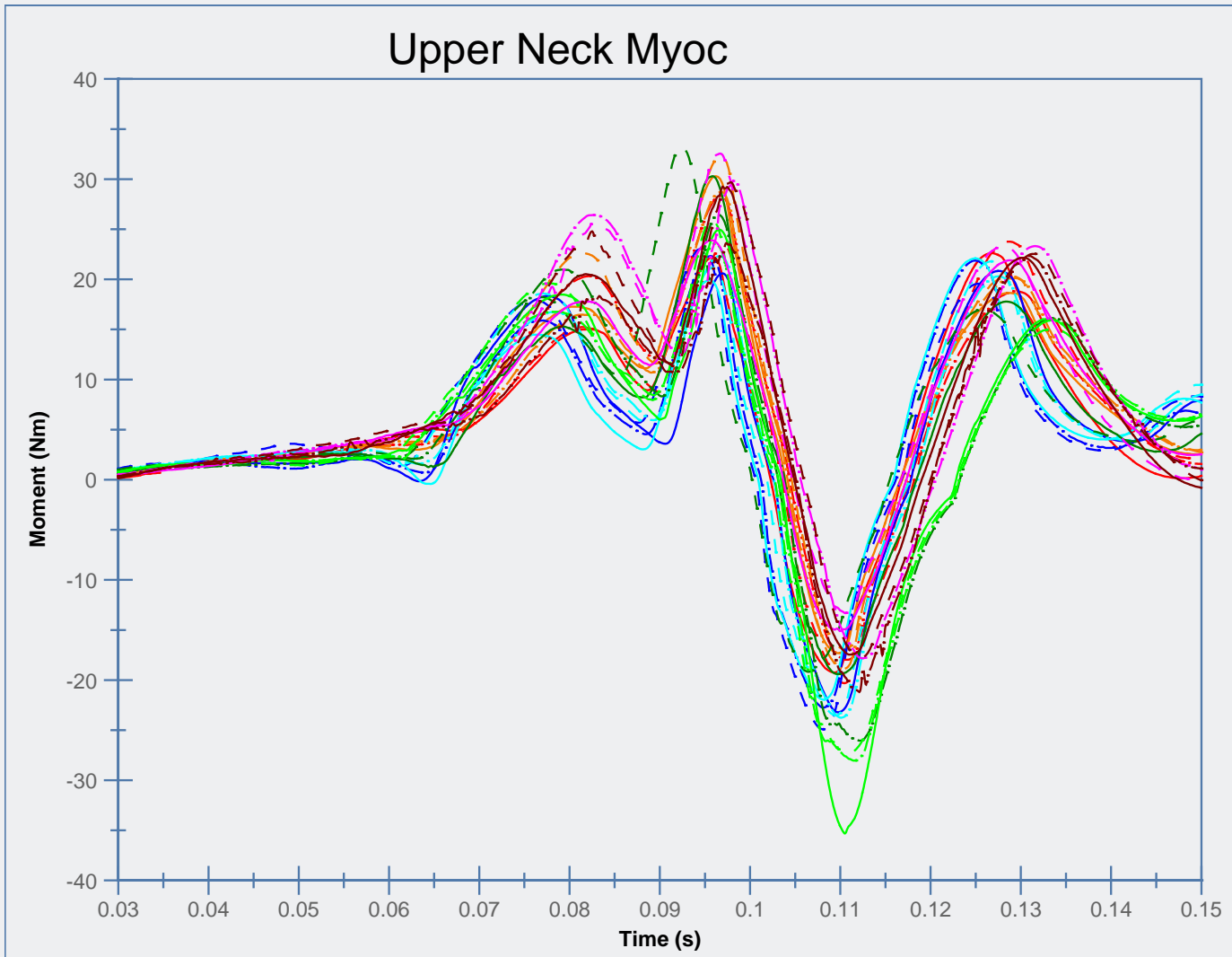
Up Fz

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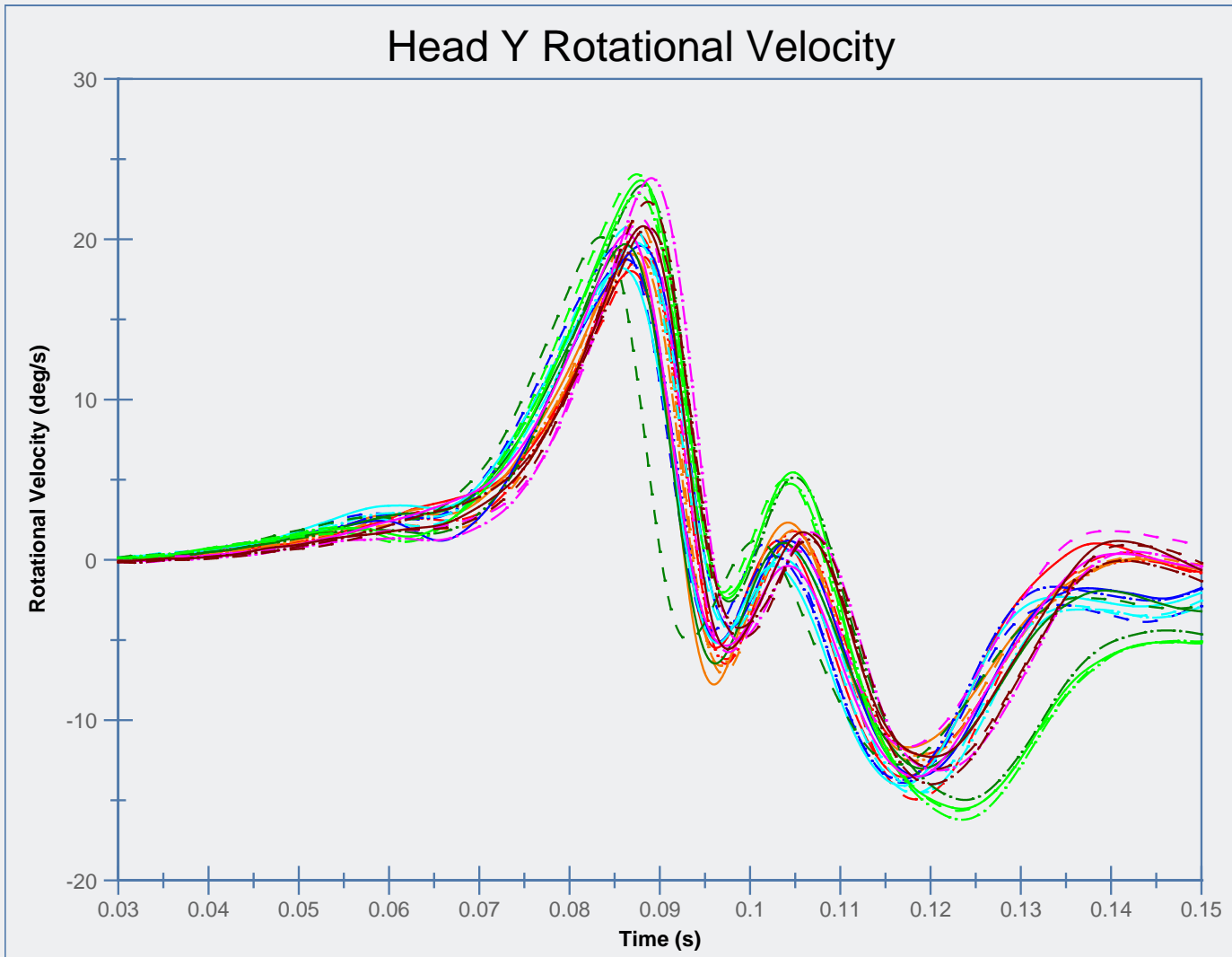


Up My

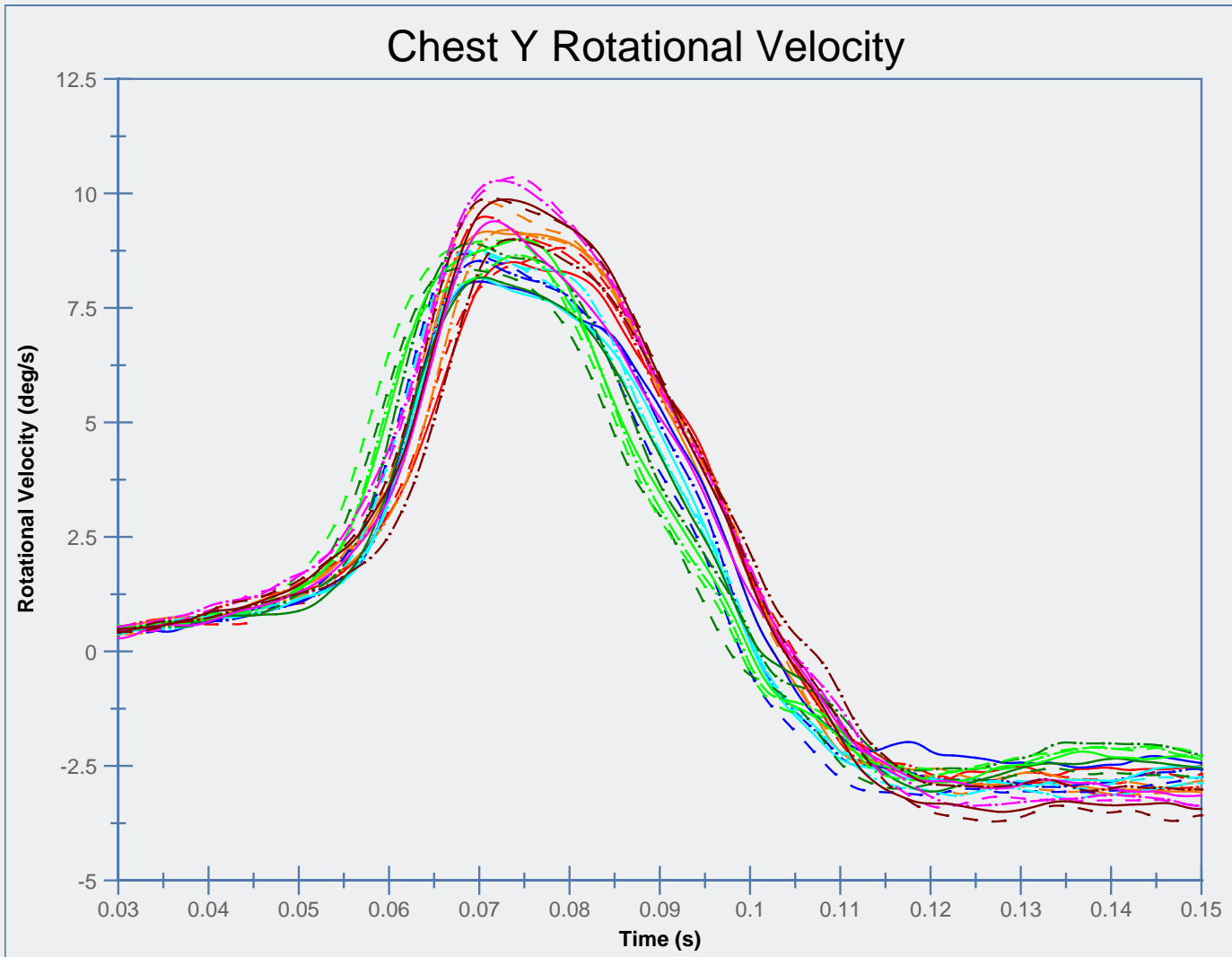
21



Up Myoc



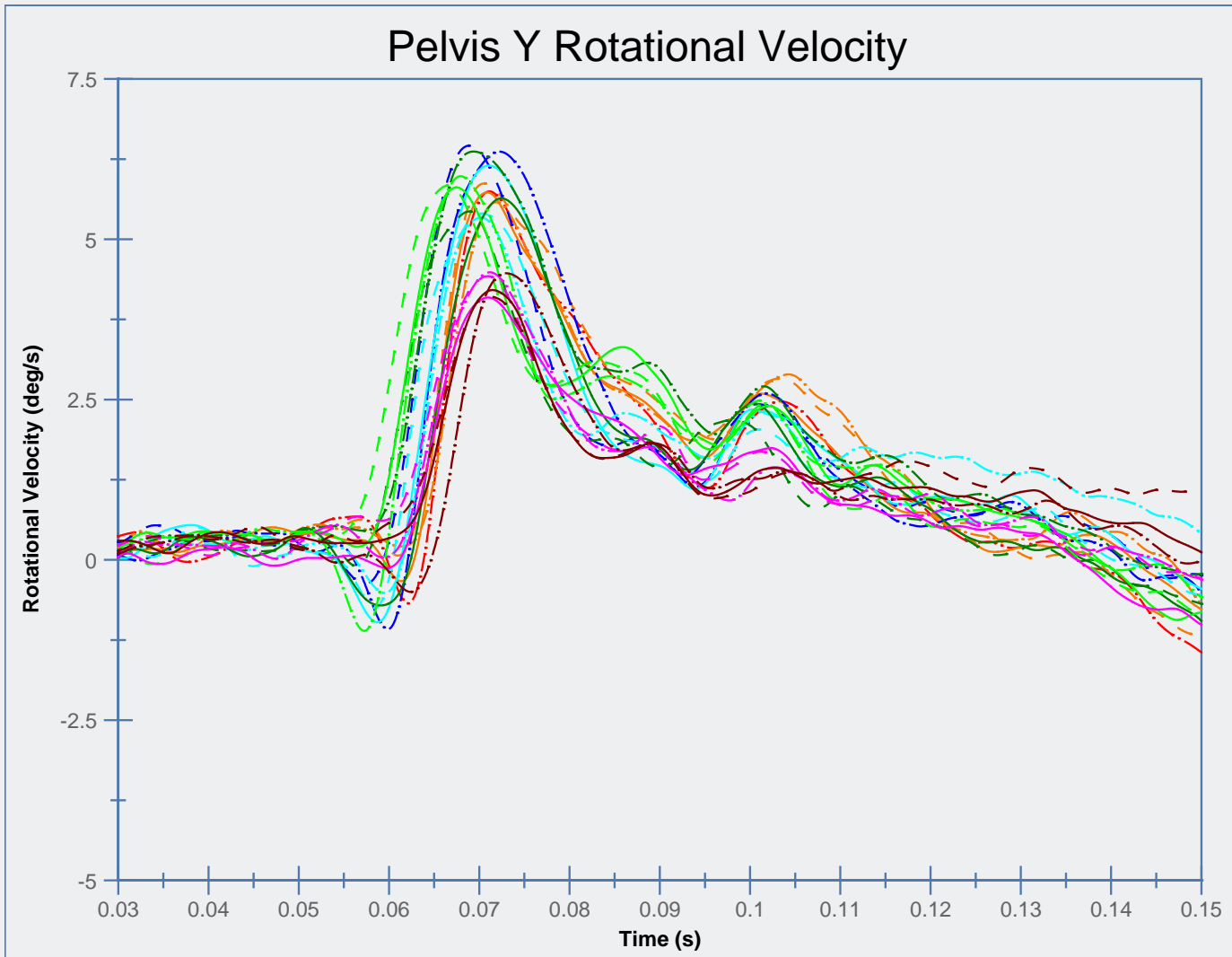
Head RVy



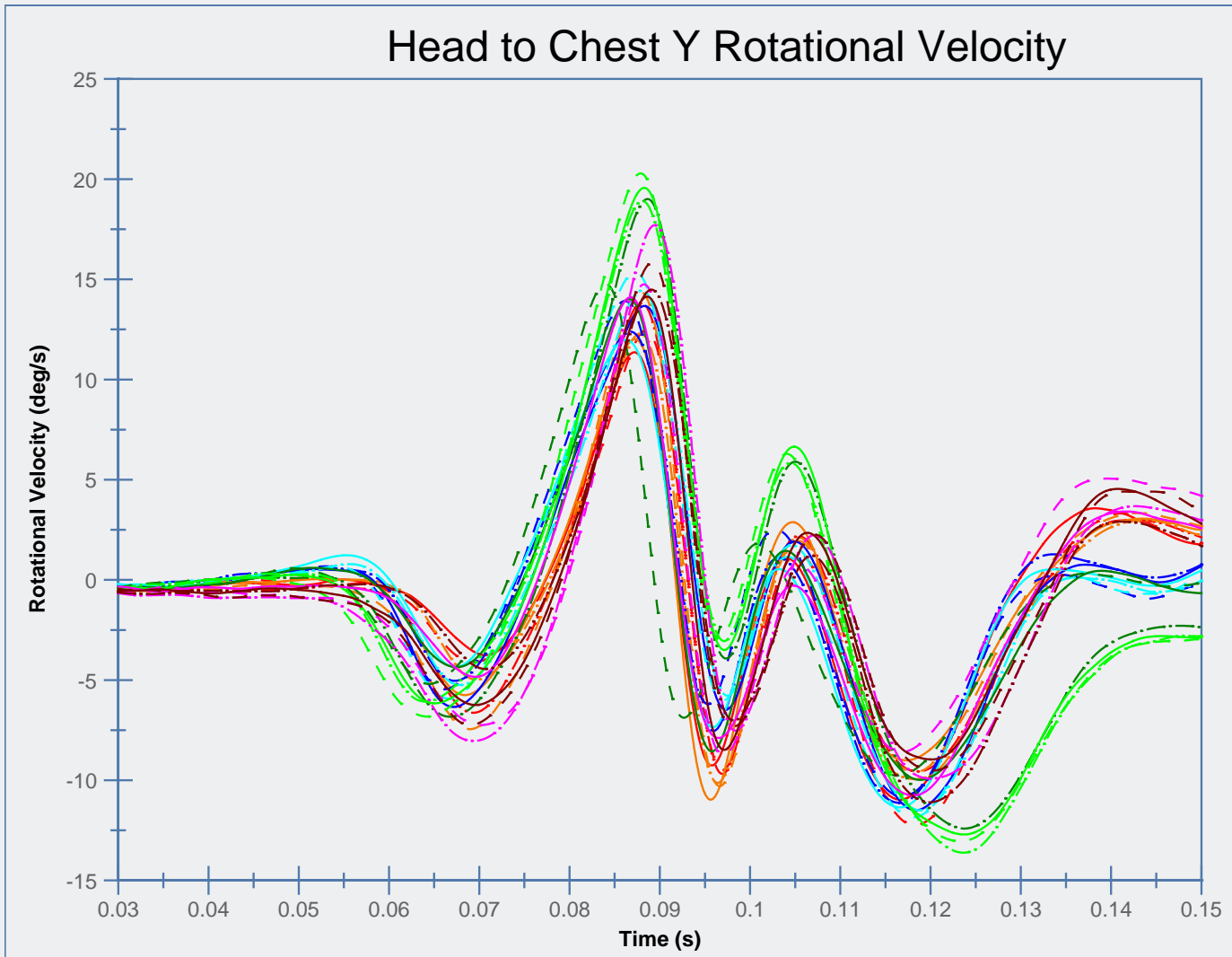
T4 RVy

24

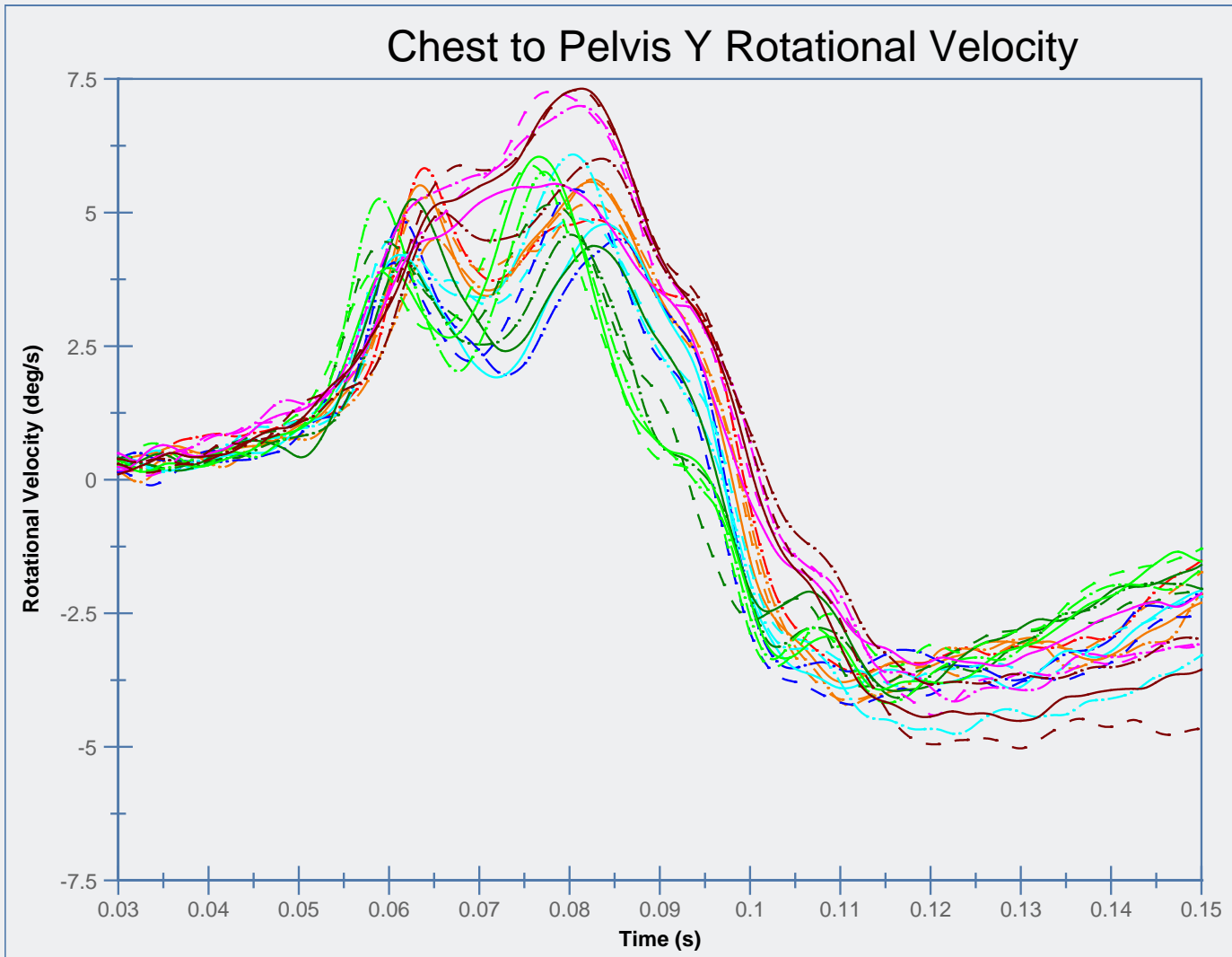




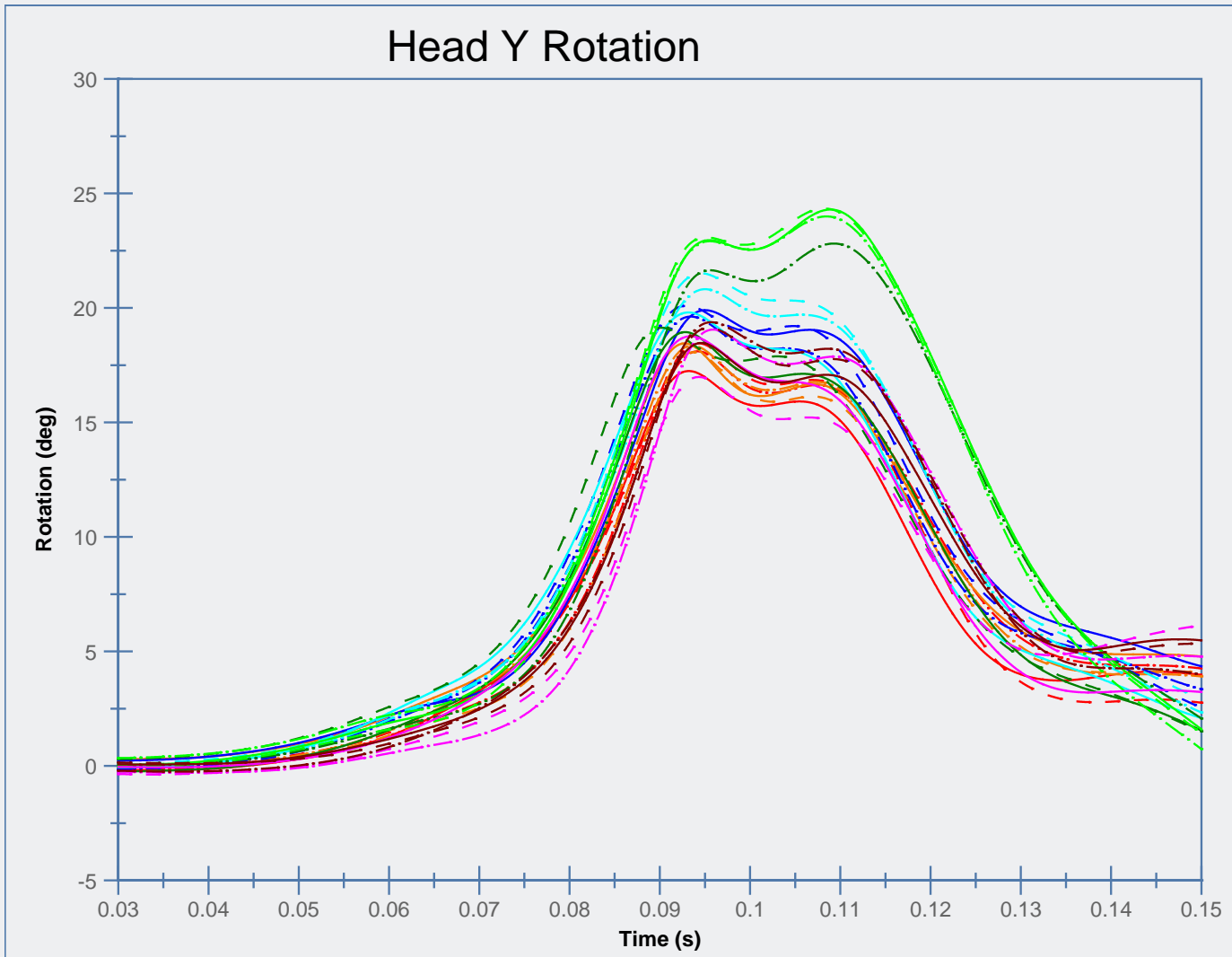
Pel RVy



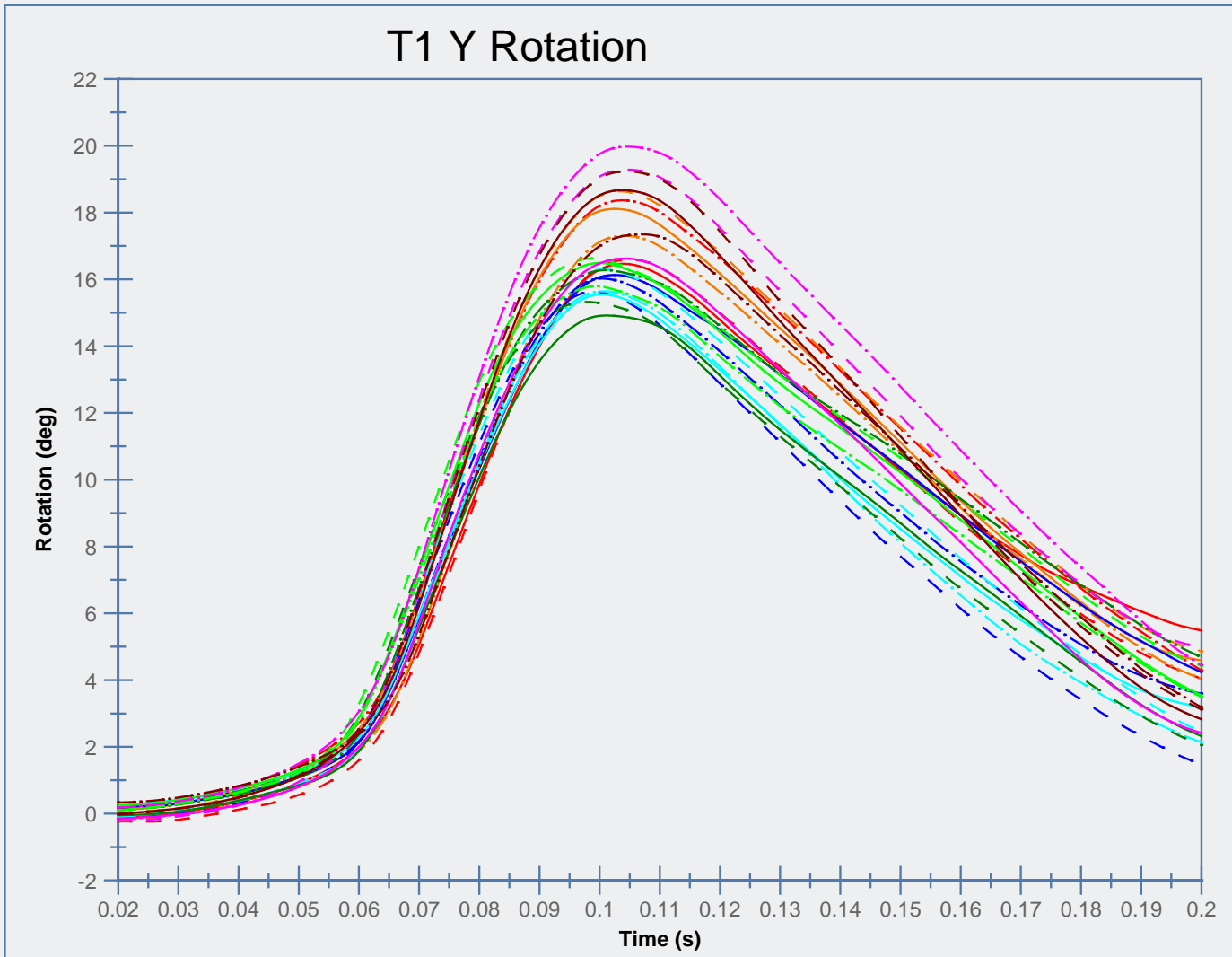
Head-T4 RVy



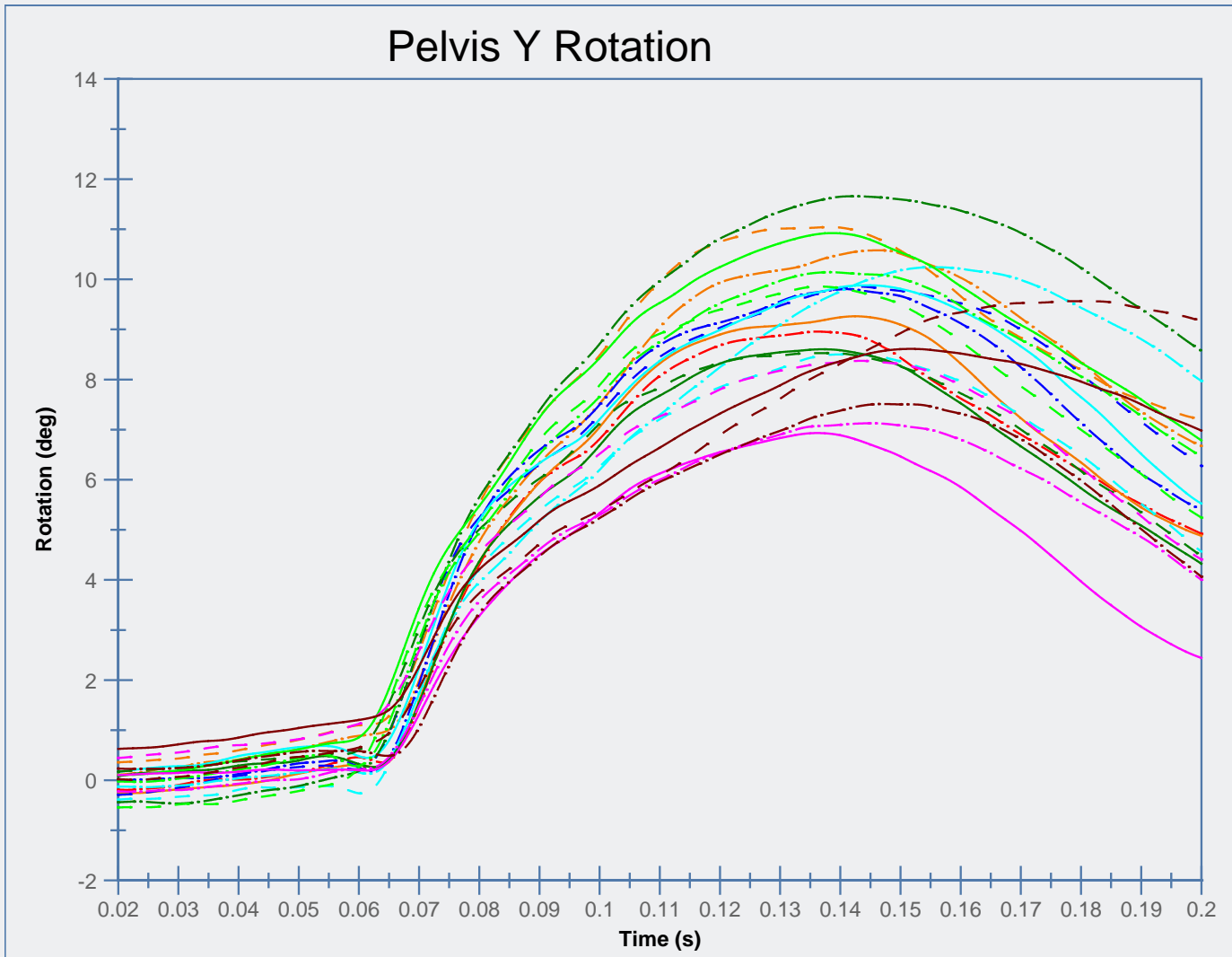
T4-Pel RVy



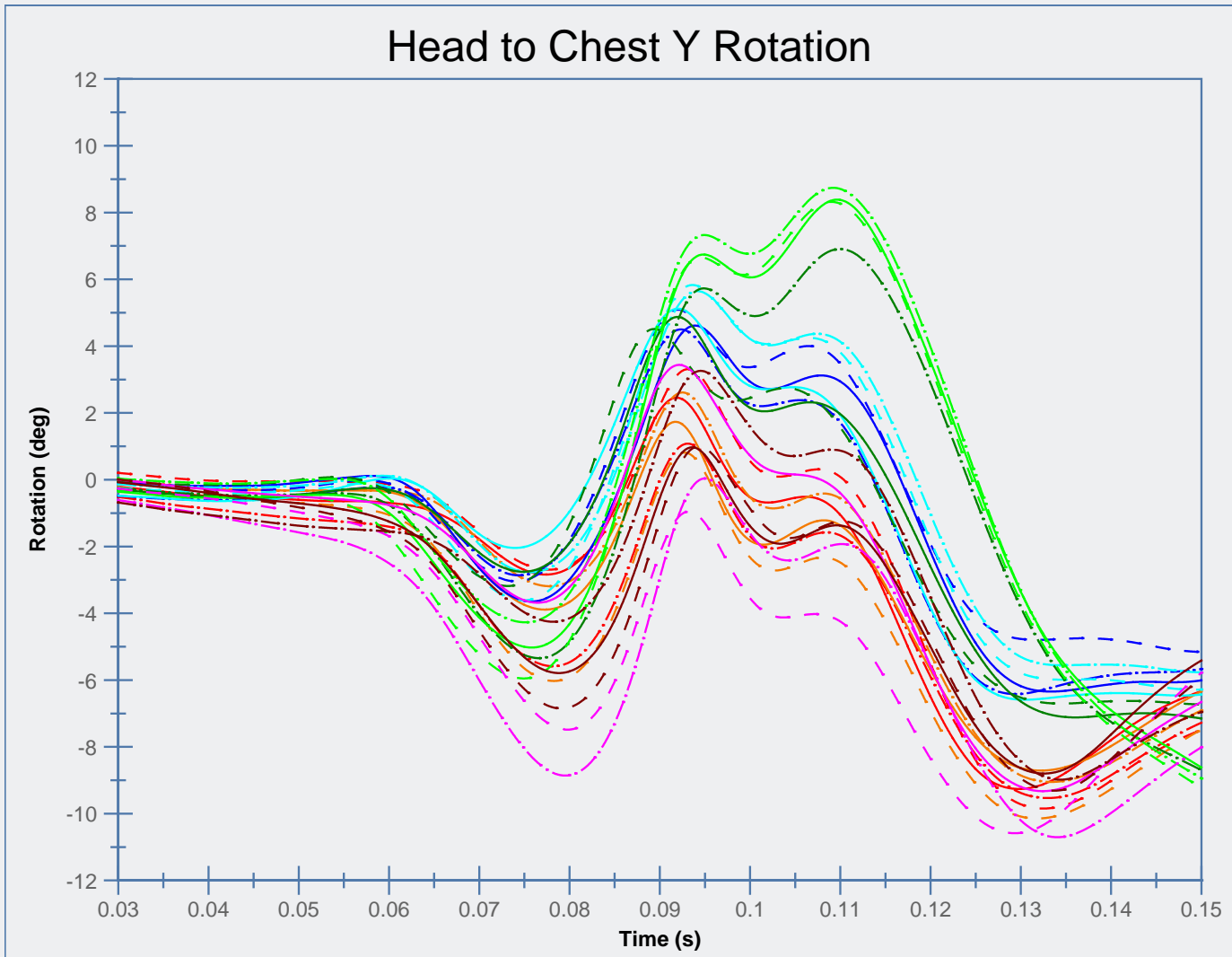
Head Rot



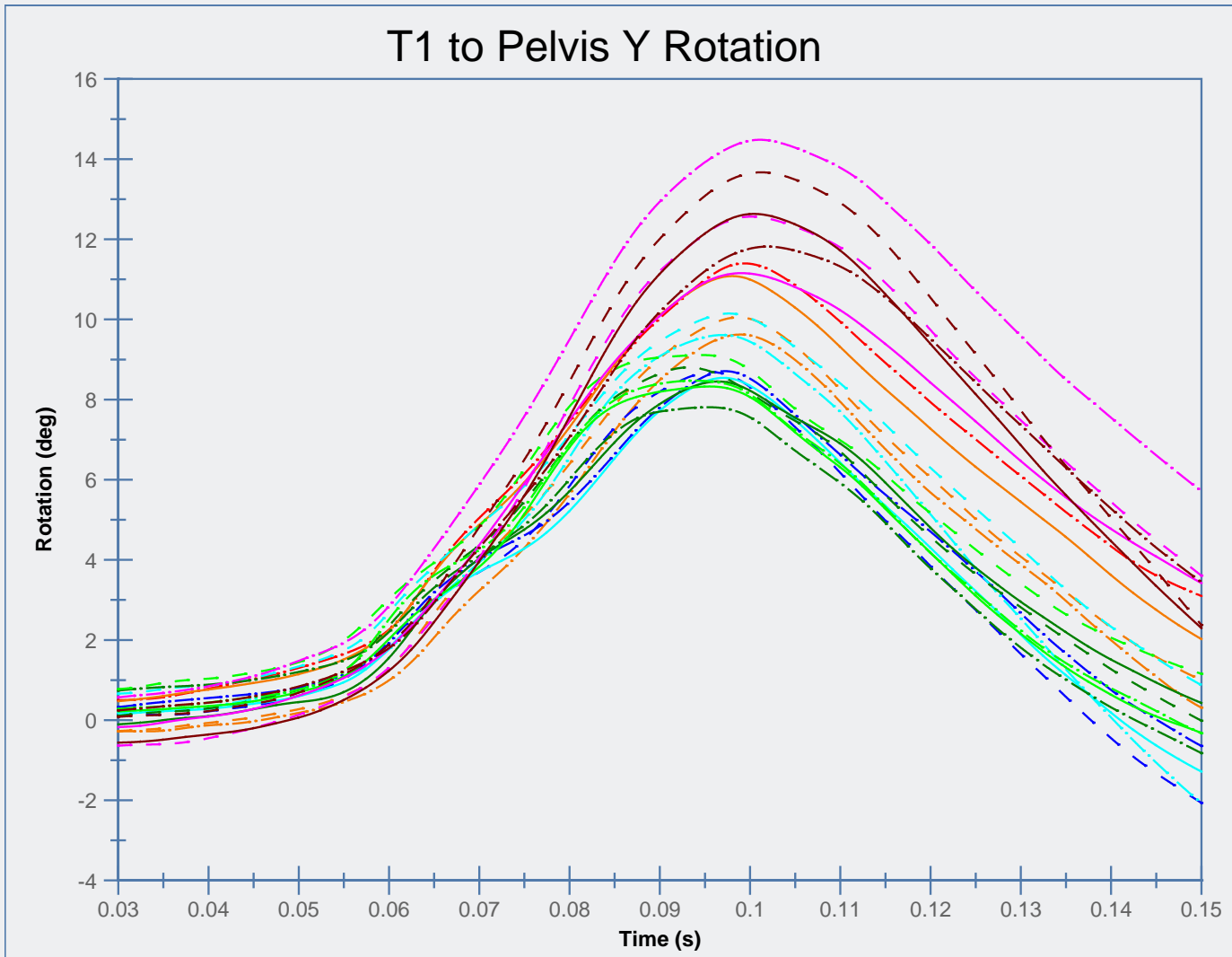
T4 Rot



Pel Rot

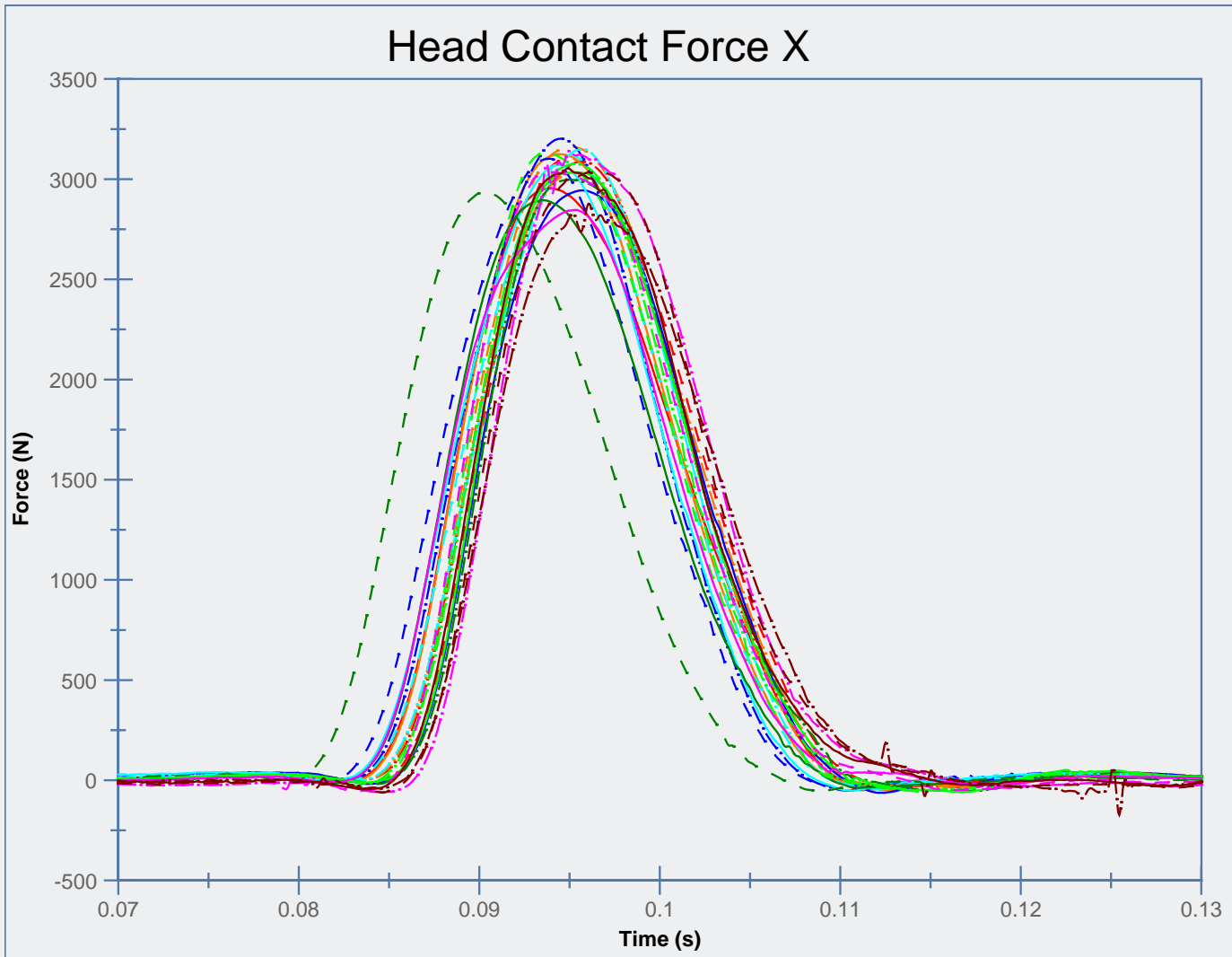


Head-T4 Rot

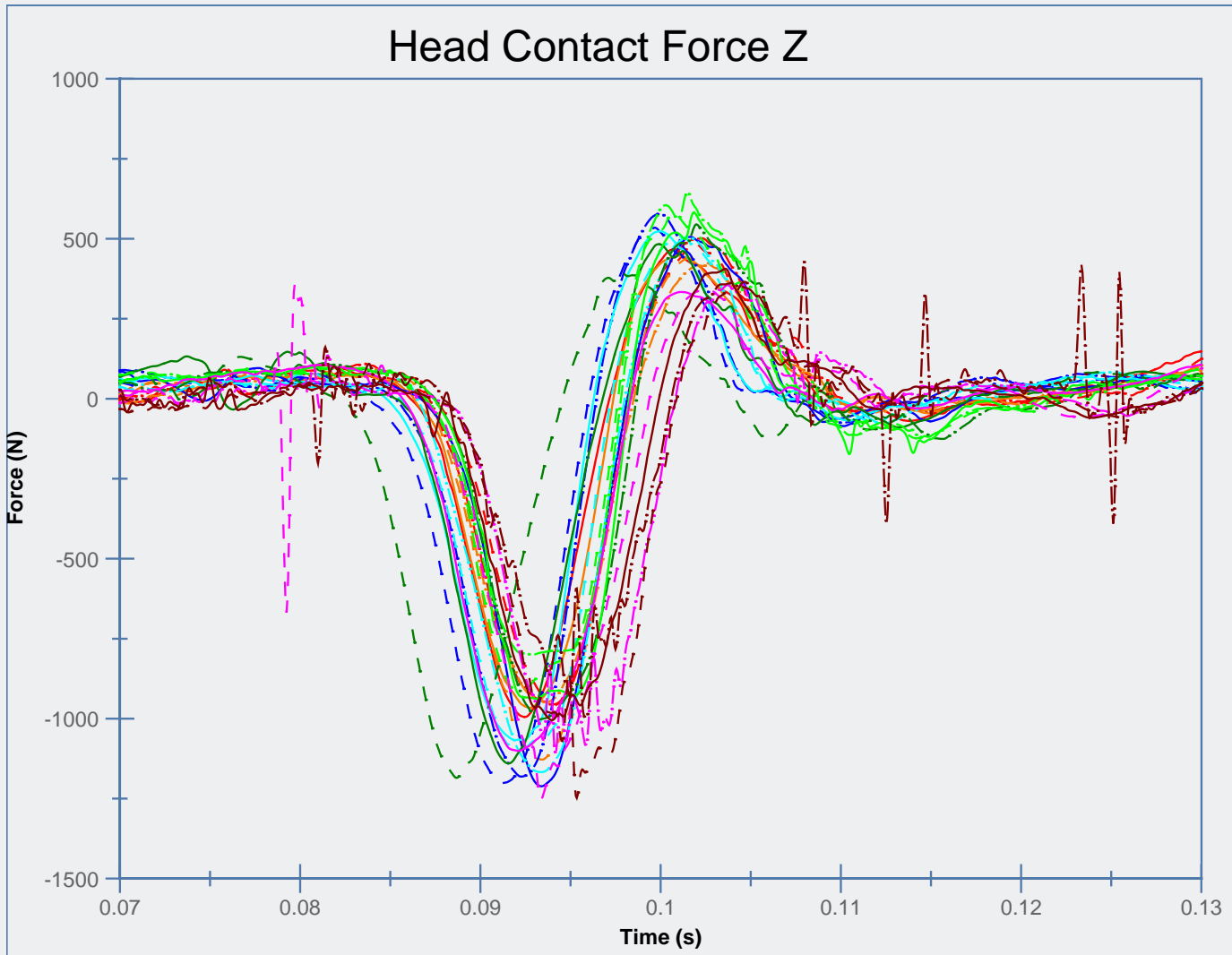


T4-Pel Rot

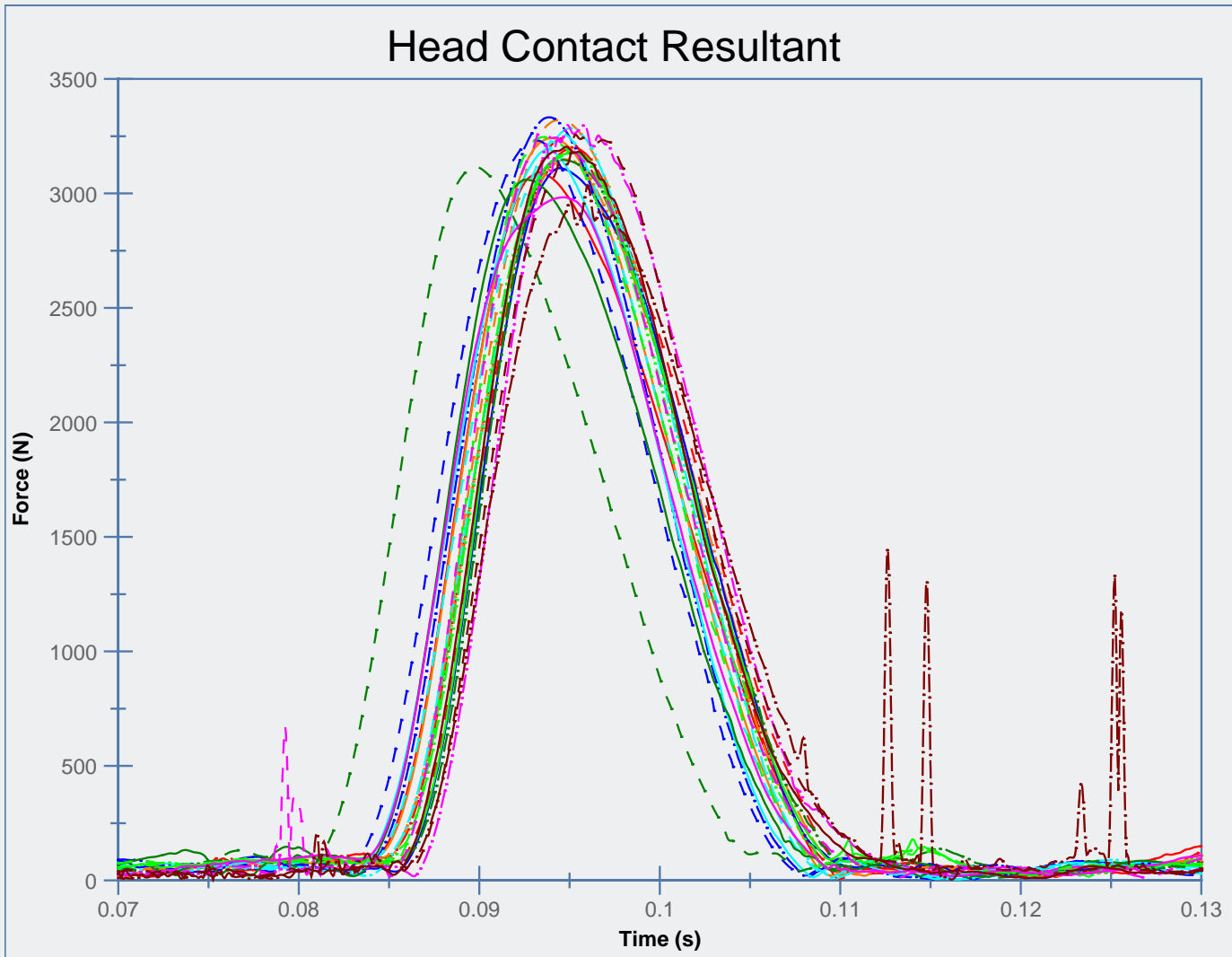




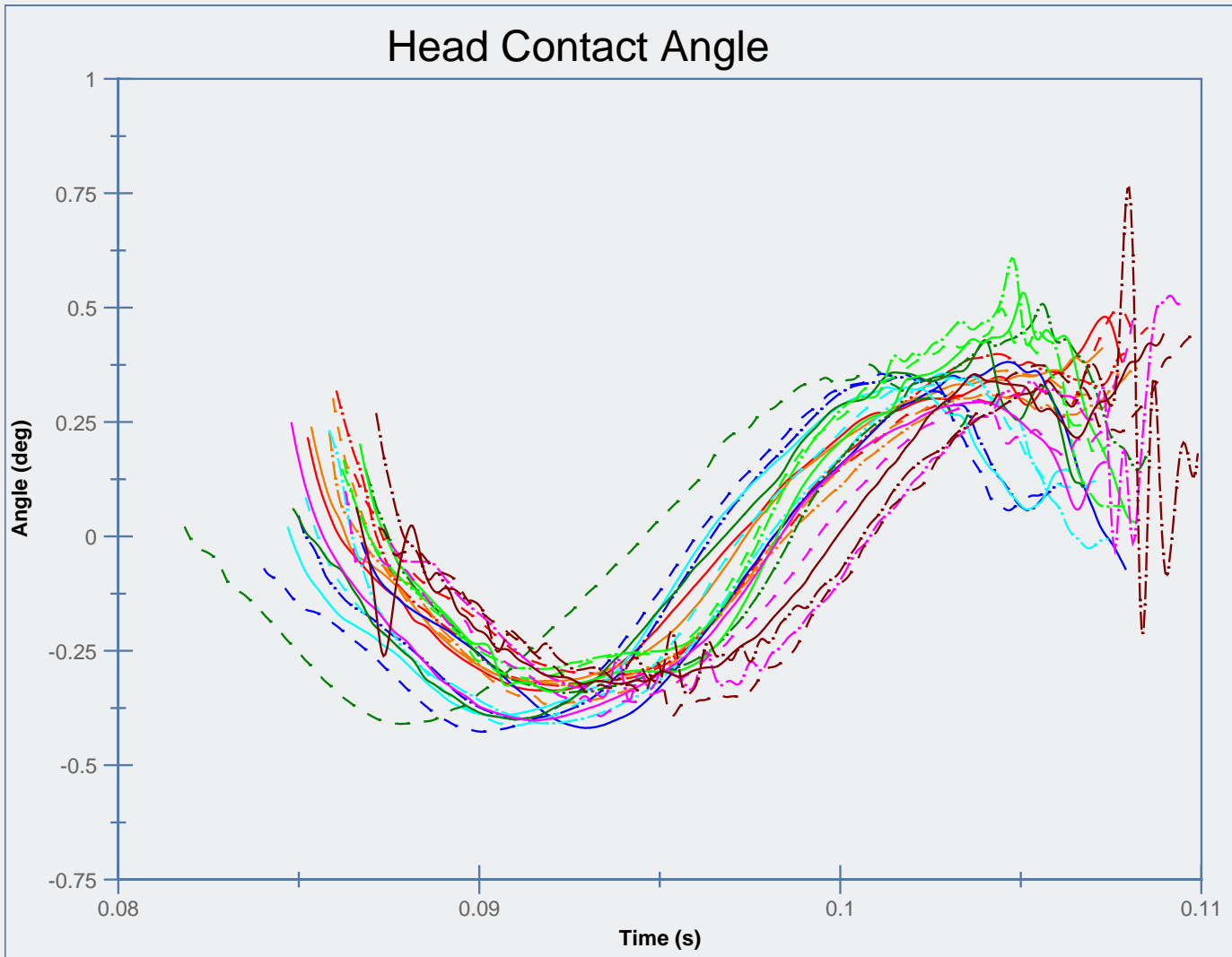
Head Cont Fx



Head Cont Fz



Head Cont Result



Head Cont Angle