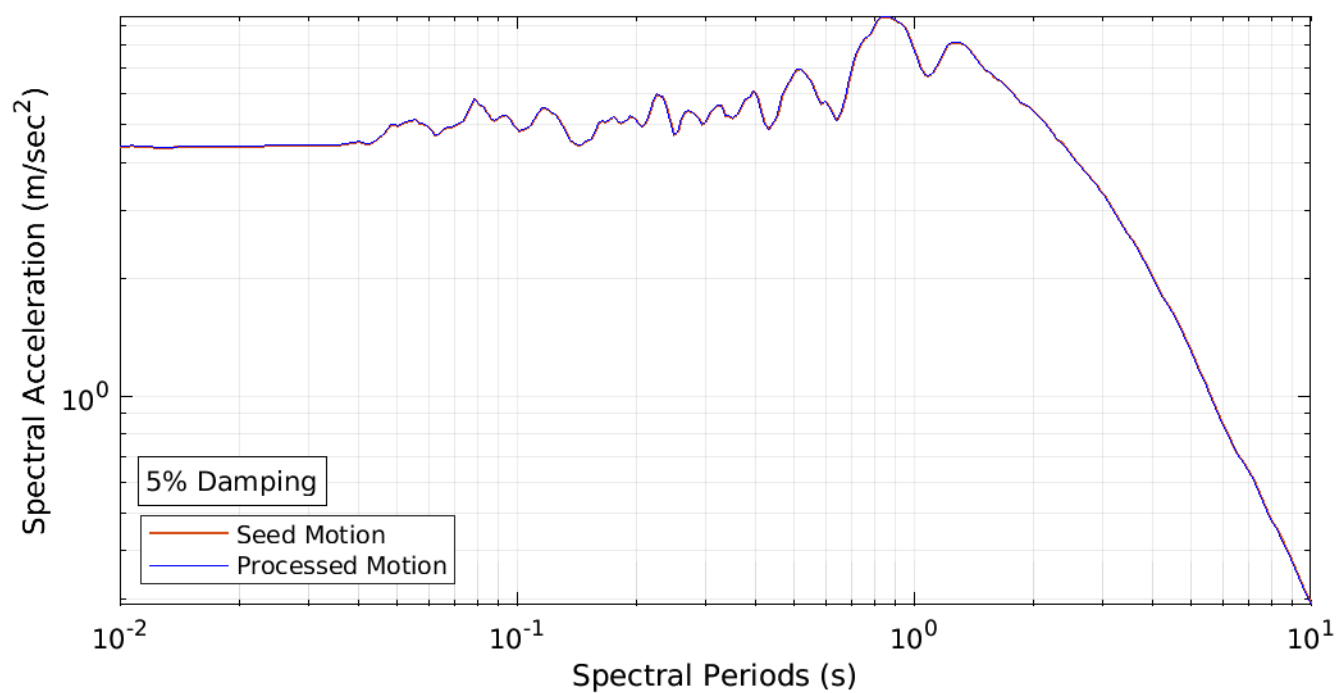
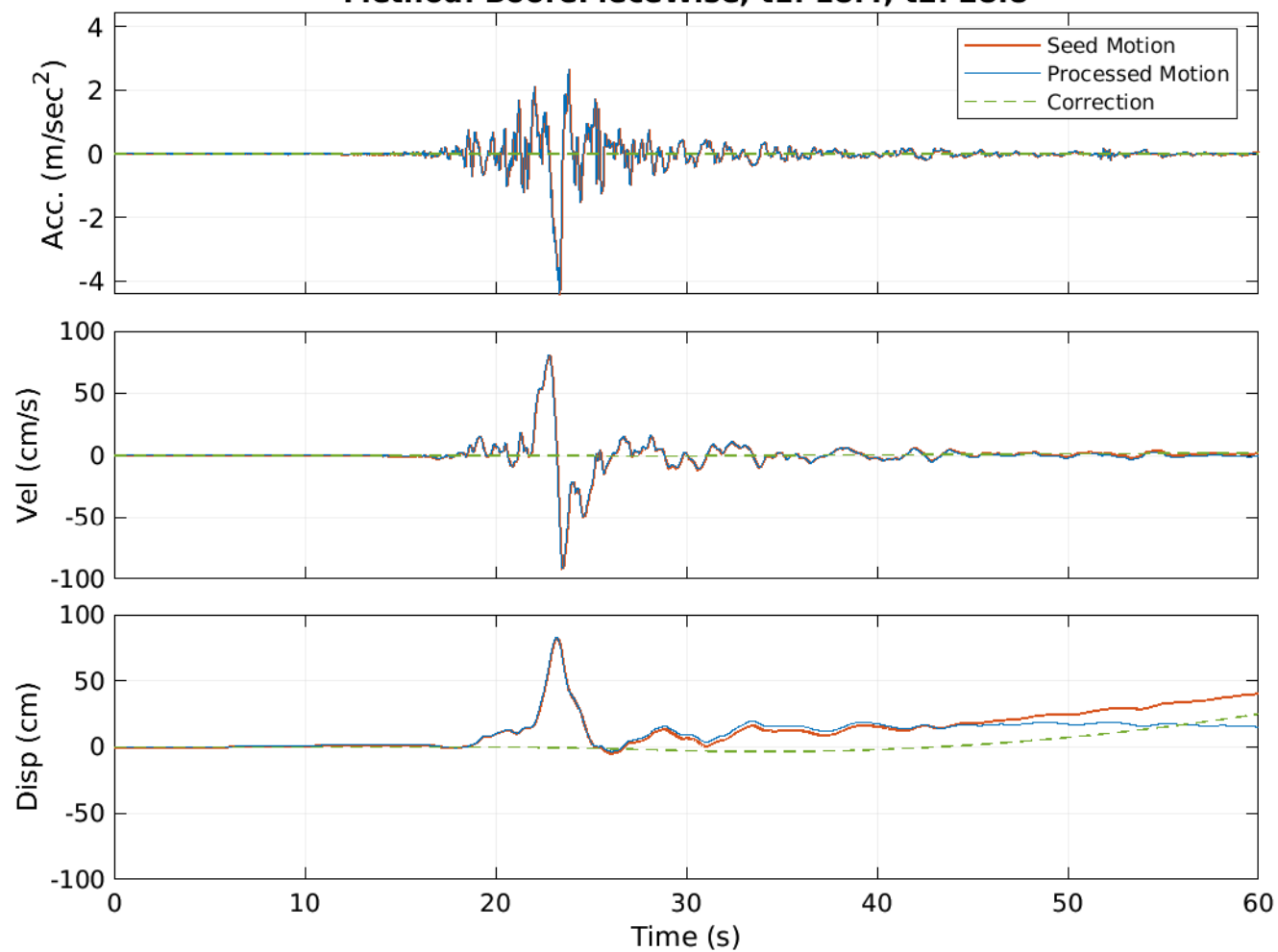


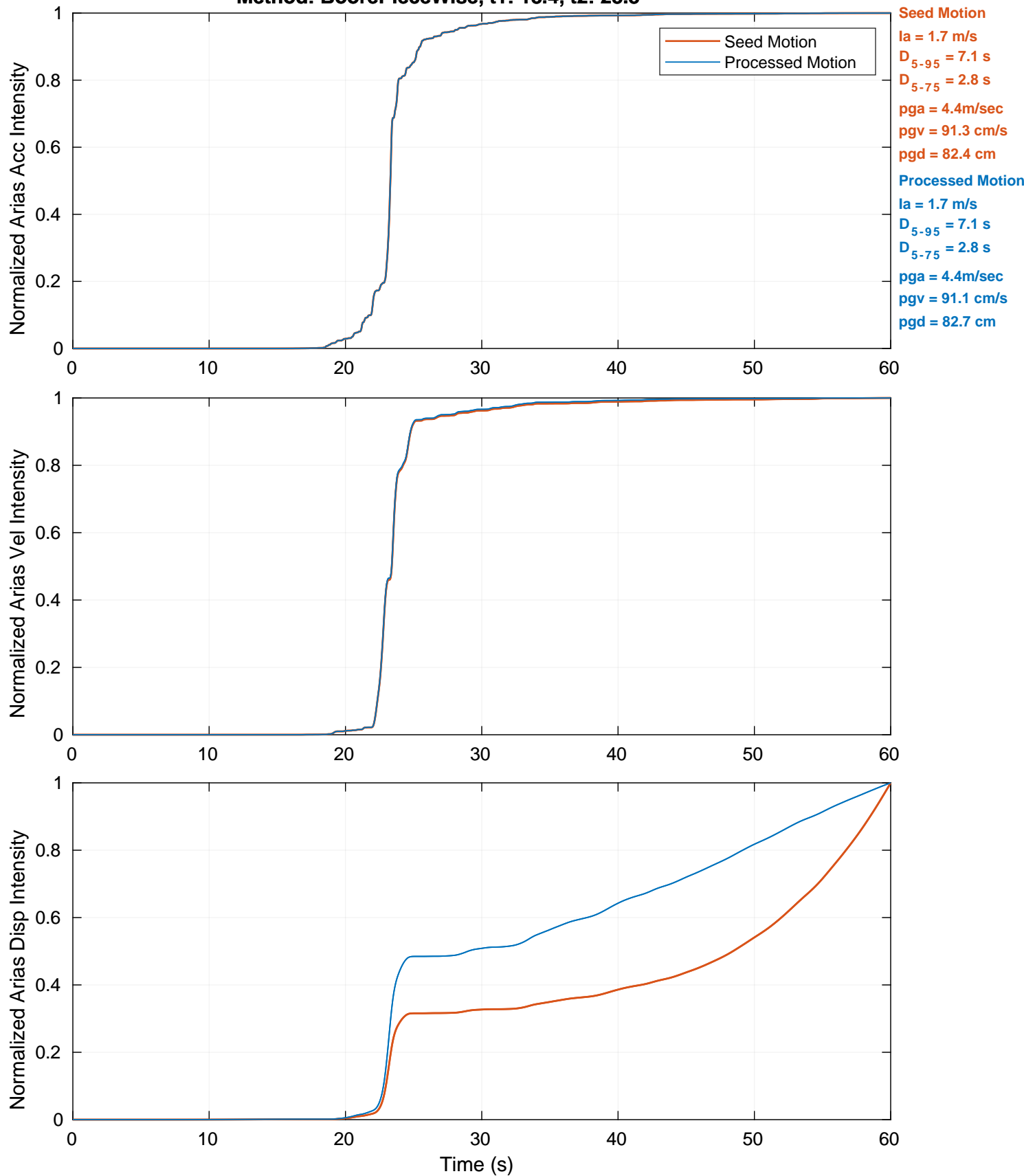
**Seed Motion: 20220918064410\_TSMIP\_HWA054\_E ( $R_{\text{hyp}}=36.3\text{km}$ ,  $R_{\text{rup}}=2.3\text{km}$ )**

**Method: BoorePieceWise,  $t_1: 18.4$ ,  $t_2: 28.8$**



Seed Motion: 20220918064410\_TSMIP\_HWA054\_E (R       $hyp = 36.3\text{km}$ ,  $R = 2.3\text{km}$ )

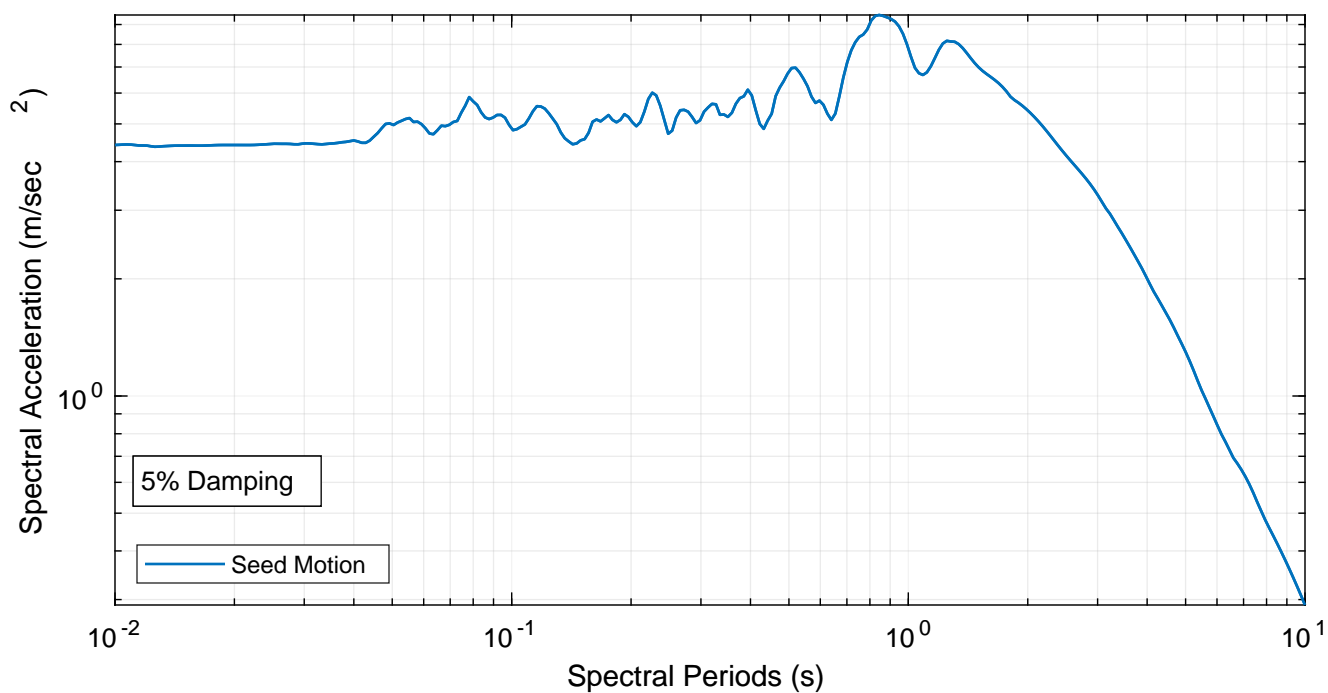
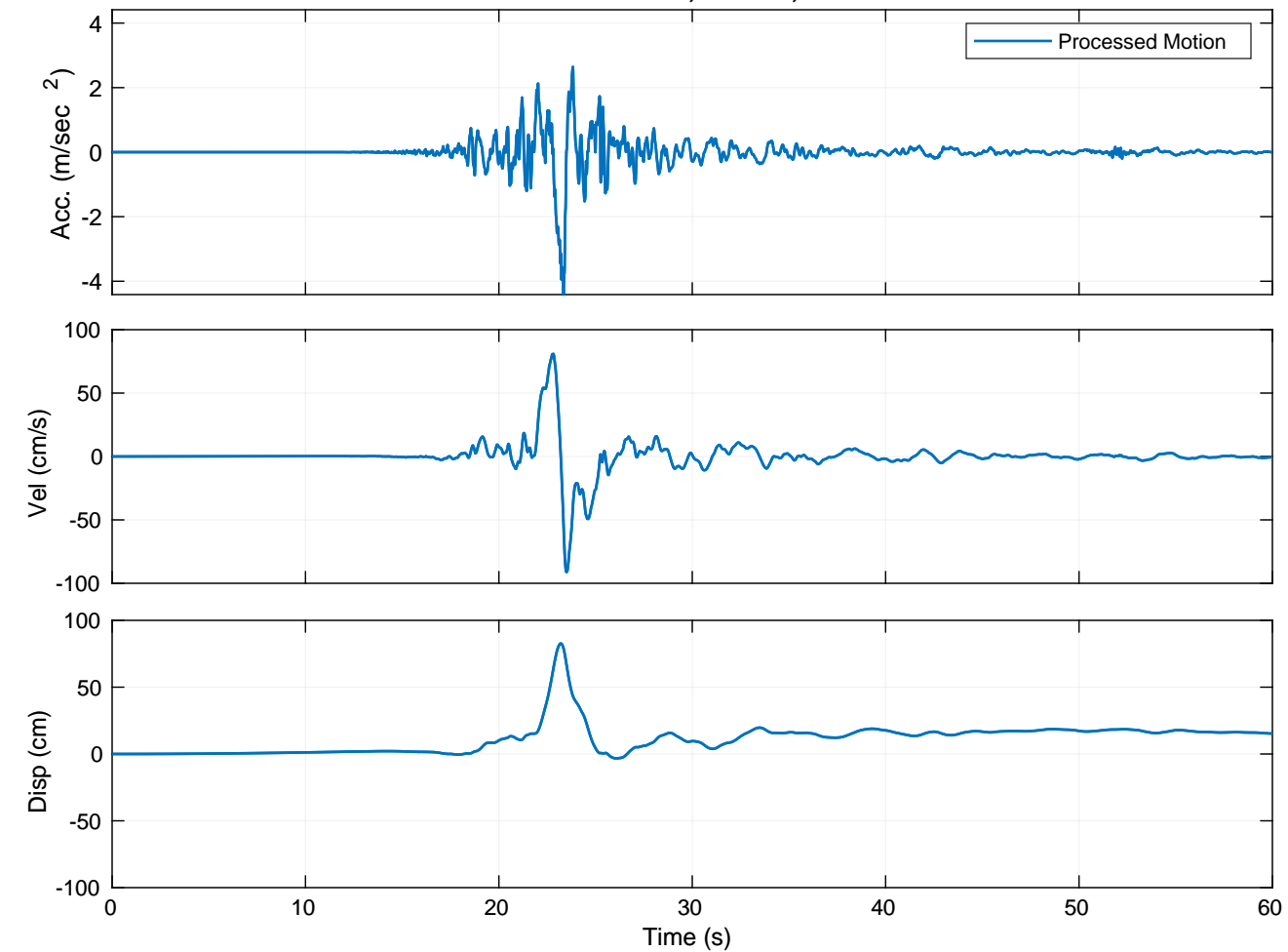
Method: BoorePieceWise,  $t_1: 18.4$ ,  $t_2: 28.8$



Seed Motion: 20220918064410\_TSMIP\_HWA054\_E (R

hyp =36.3km, R rup =2.3km)

Method: BoorePieceWise, t1: 18.4, t2: 28.8



Seed Motion: 20220918064410\_TSMIP\_HWA054\_E (R       $hyp = 36.3\text{km}$ ,  $R$        $rup = 2.3\text{km}$ )

Method: BoorePieceWise,  $t1: 18.4$ ,  $t2: 28.8$

Processed Motion

$I_a = 1.7 \text{ m/s}$

$D_{5-95} = 7.1 \text{ s}$

$D_{5-75} = 2.8 \text{ s}$

$pga = 4.4\text{m/sec}$

$pgv = 91.1 \text{ cm/s}$

$pgd = 82.7 \text{ cm}$

