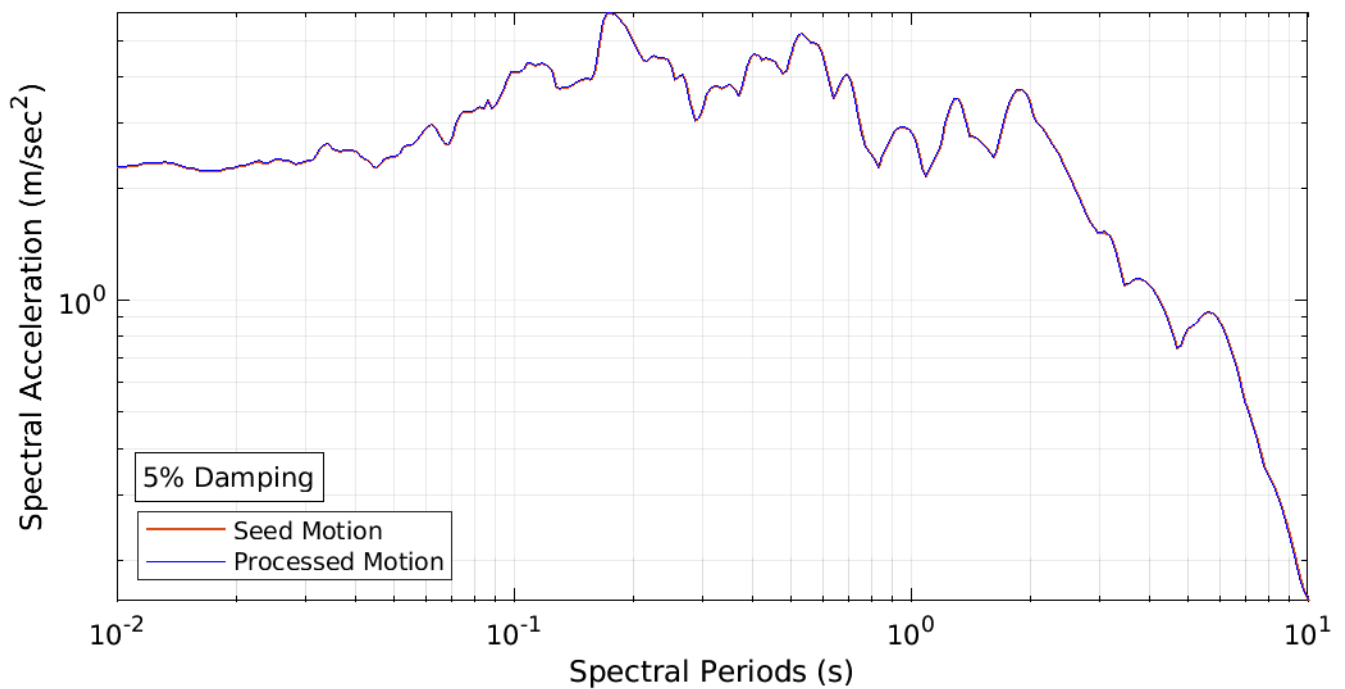
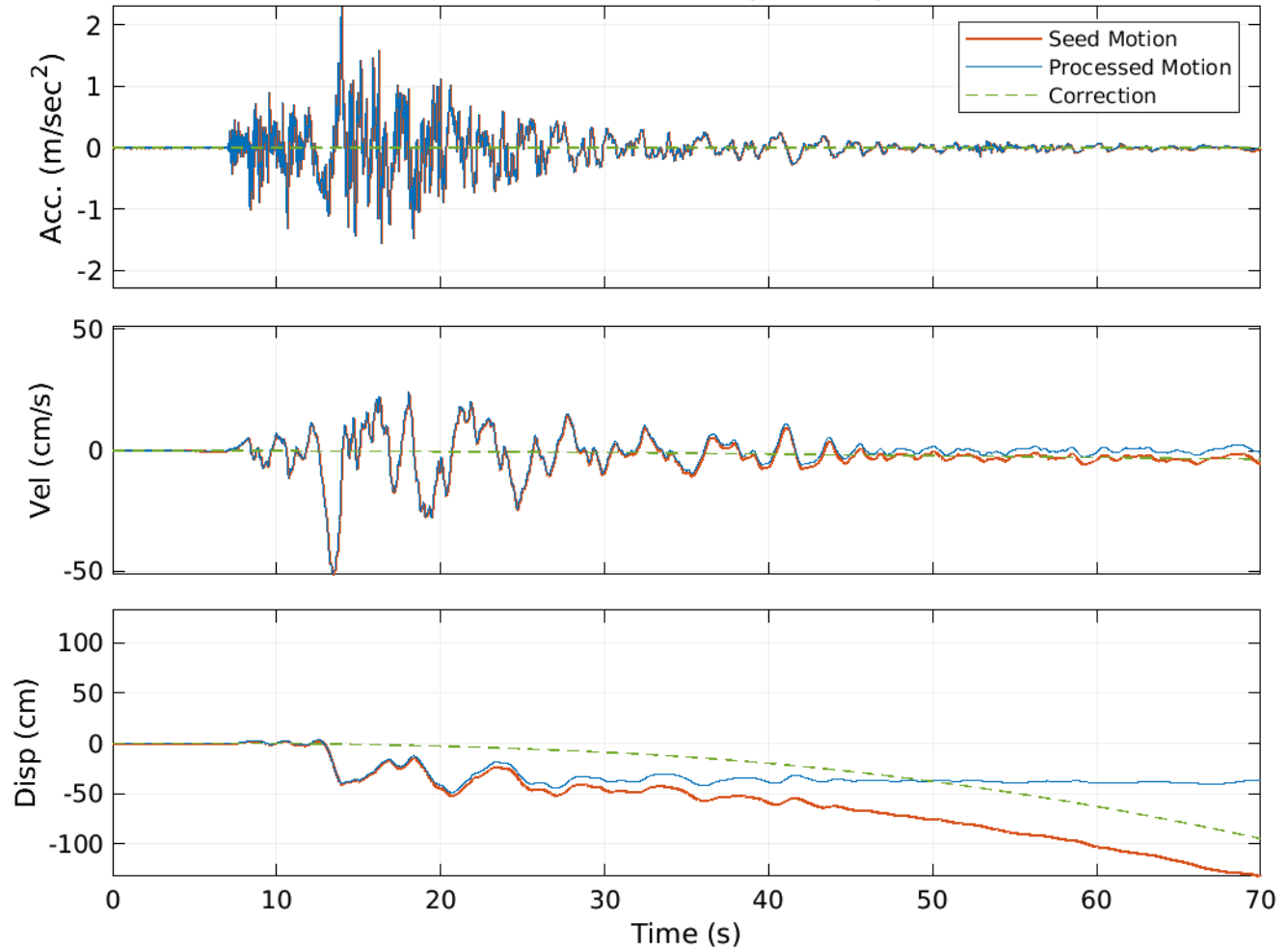


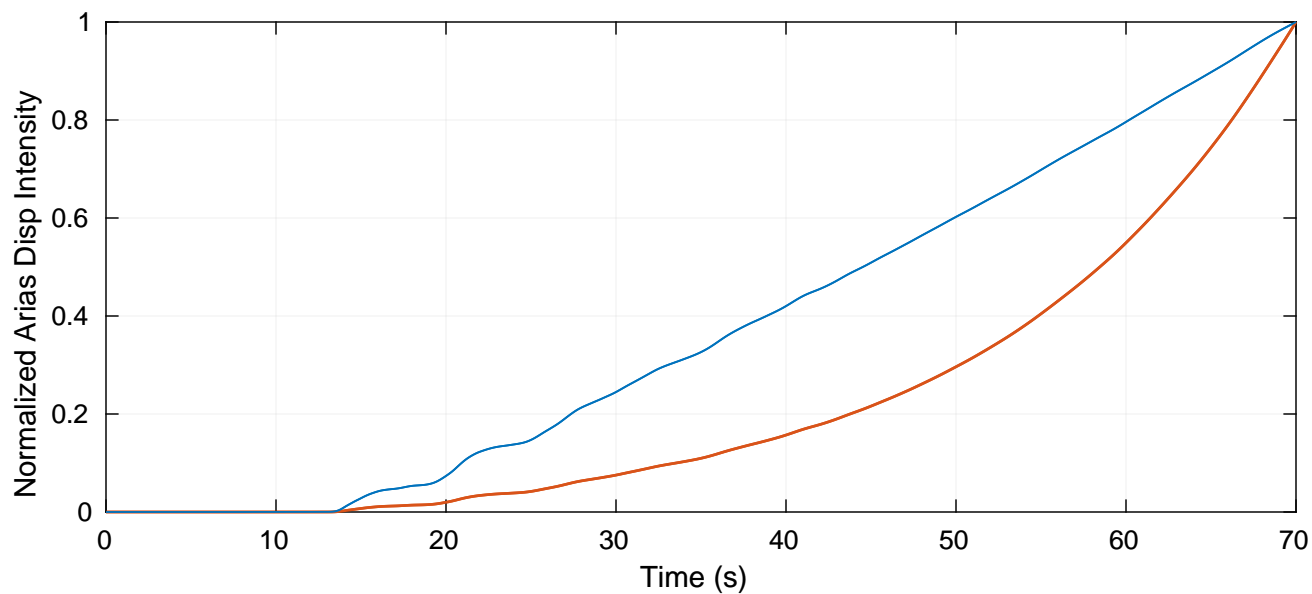
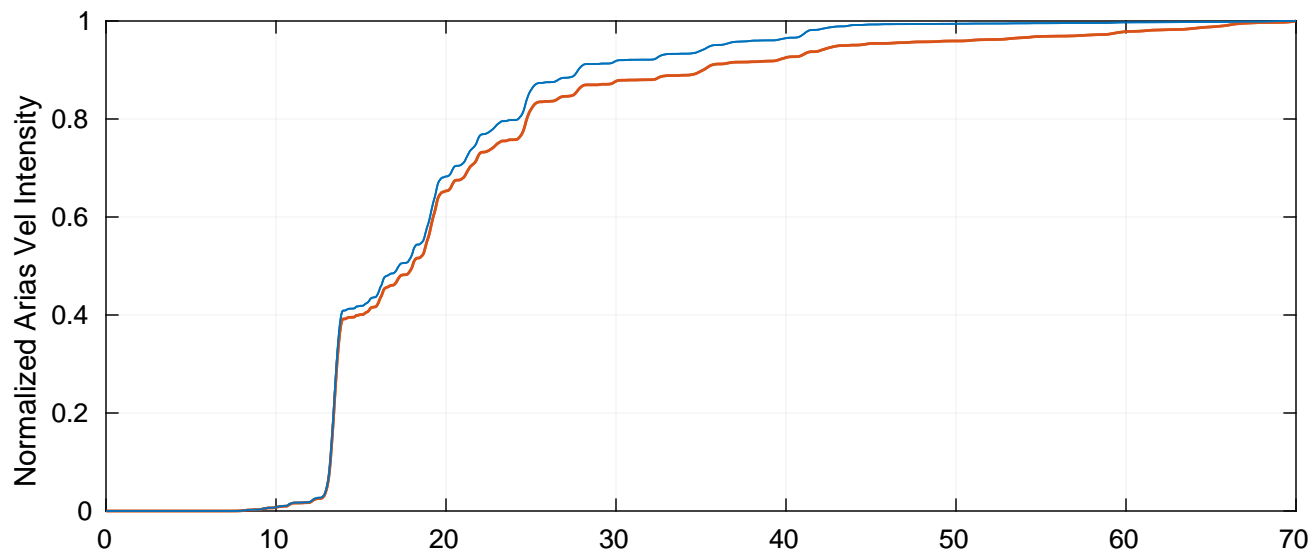
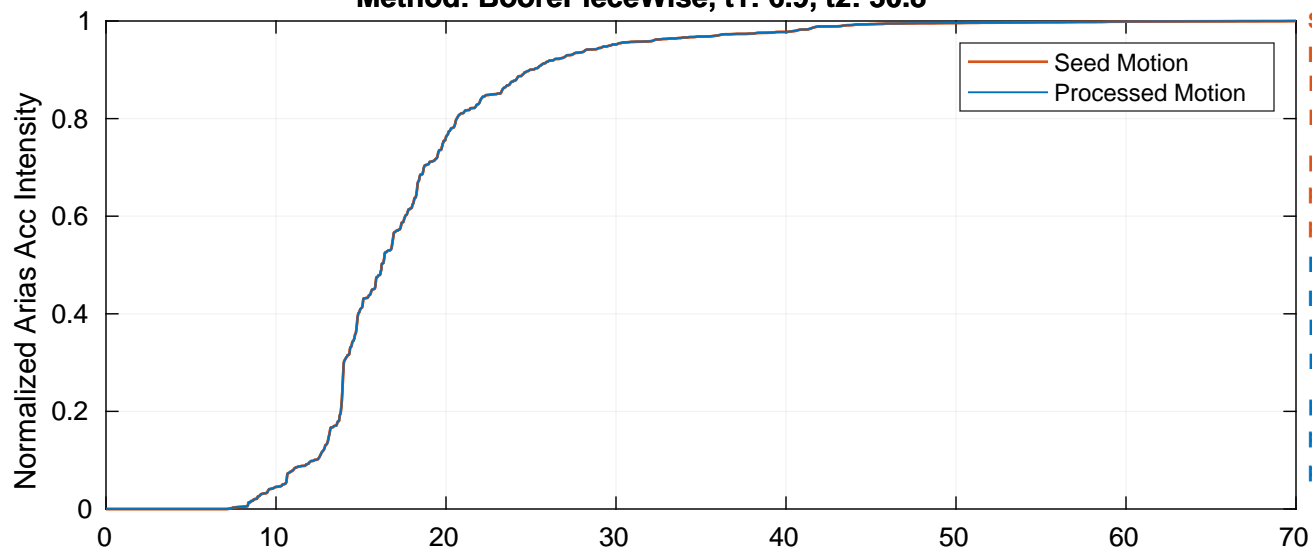
**Seed Motion: 20220918064410\_TSMIP\_TTN020\_E ( $R_{hyp}=7.3\text{km}$ ,  $R_{rup}=2.0\text{km}$ )**

**Method: BoorePieceWise,  $t_1: 6.9$ ,  $t_2: 30.8$**



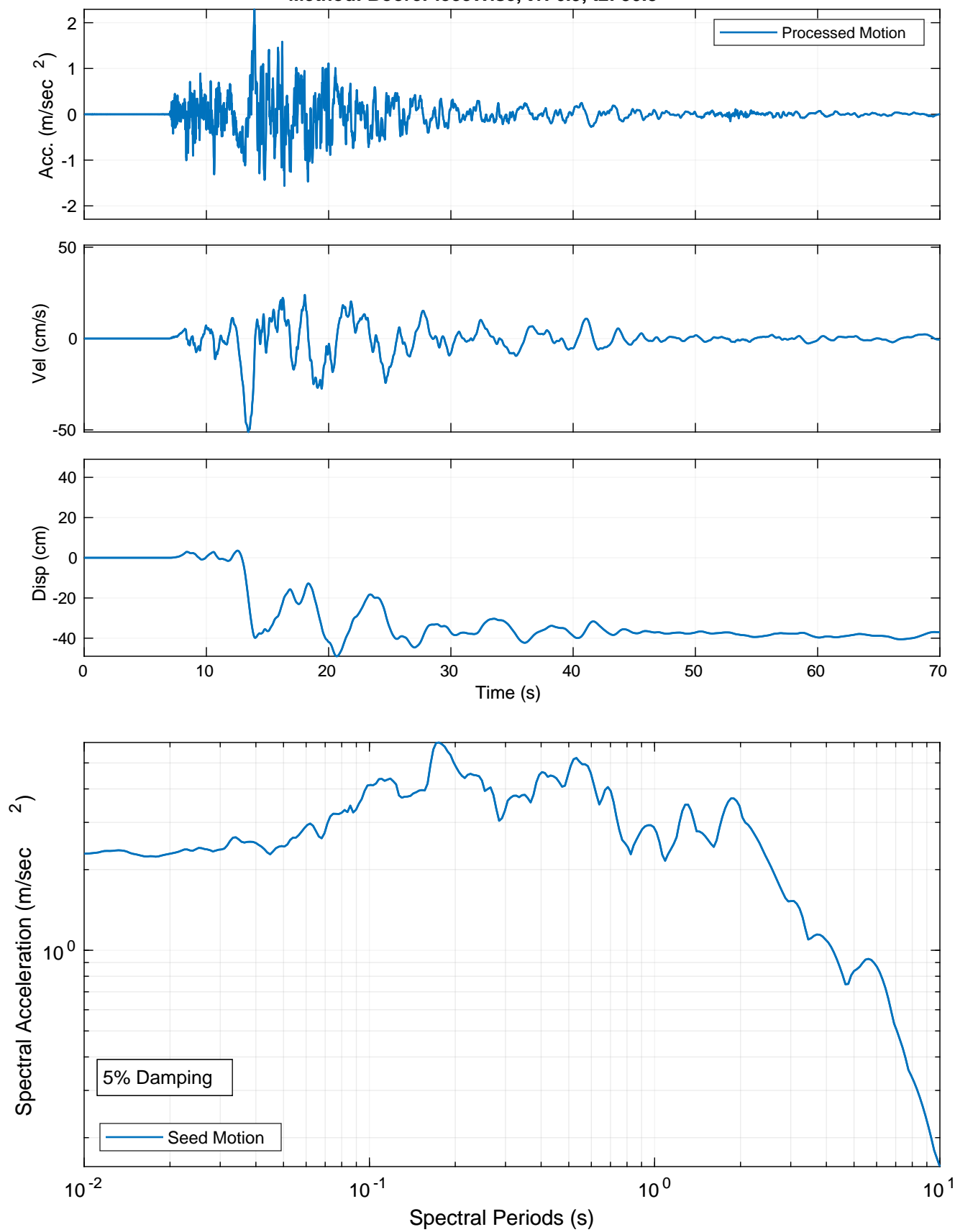
Seed Motion: 20220918064410\_TSMIP\_TTN020\_E (R  $_{hyp}$  =7.3km, R  $_{rup}$  =2.0km)

Method: BoorePieceWise, t1: 6.9, t2: 30.8



Seed Motion: 20220918064410\_TSMIP\_TTN020\_E (R  $_{hyp}=7.3\text{km}$ , R  $_{rup}=2.0\text{km}$ )

Method: BoorePieceWise, t1: 6.9, t2: 30.8



Seed Motion: 20220918064410\_TSMIP\_TTN020\_E (R  $_{hyp}=7.3\text{km}$ , R  $_{rup}=2.0\text{km}$ )

Method: BoorePieceWise,  $t_1: 6.9$ ,  $t_2: 30.8$

Processed Motion

$I_a = 0.9 \text{ m/s}$

$D_{5-95} = 19.3 \text{ s}$

$D_{5-75} = 9.4 \text{ s}$

$p_{ga} = 2.3\text{m/sec}$

$p_{gv} = 51.2 \text{ cm/s}$

$p_{gd} = 49.0 \text{ cm}$

