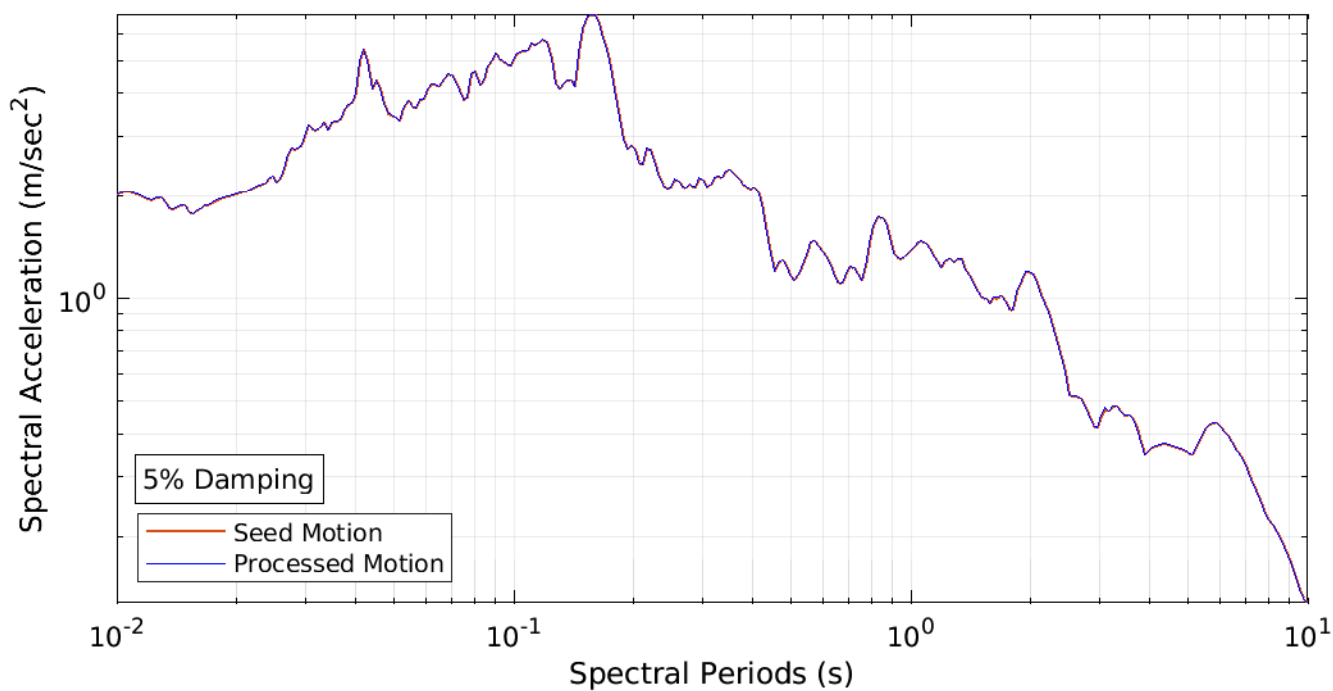
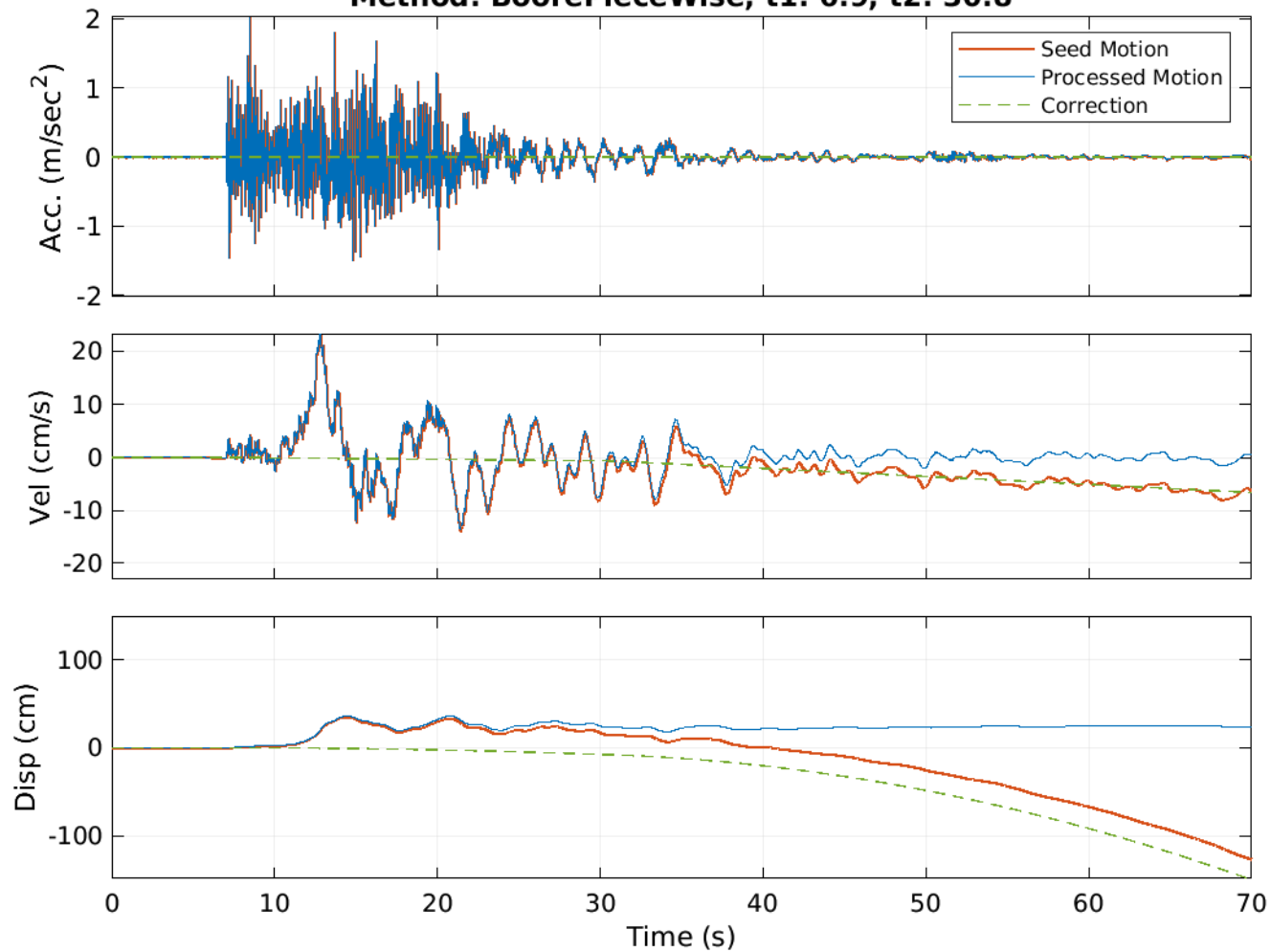


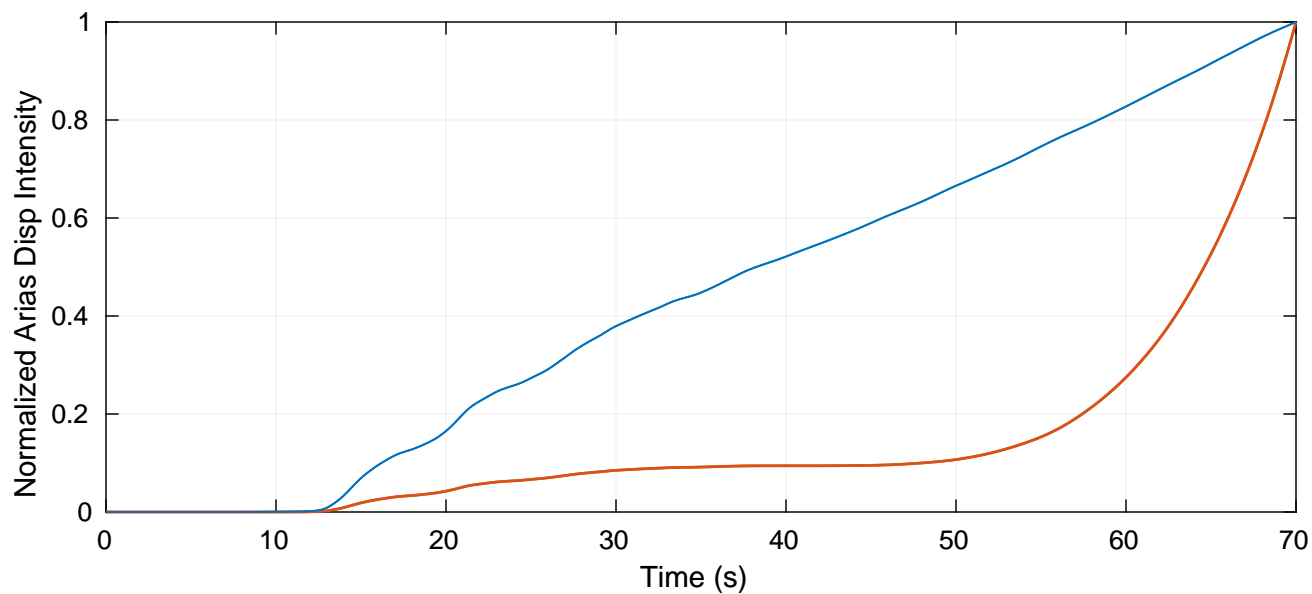
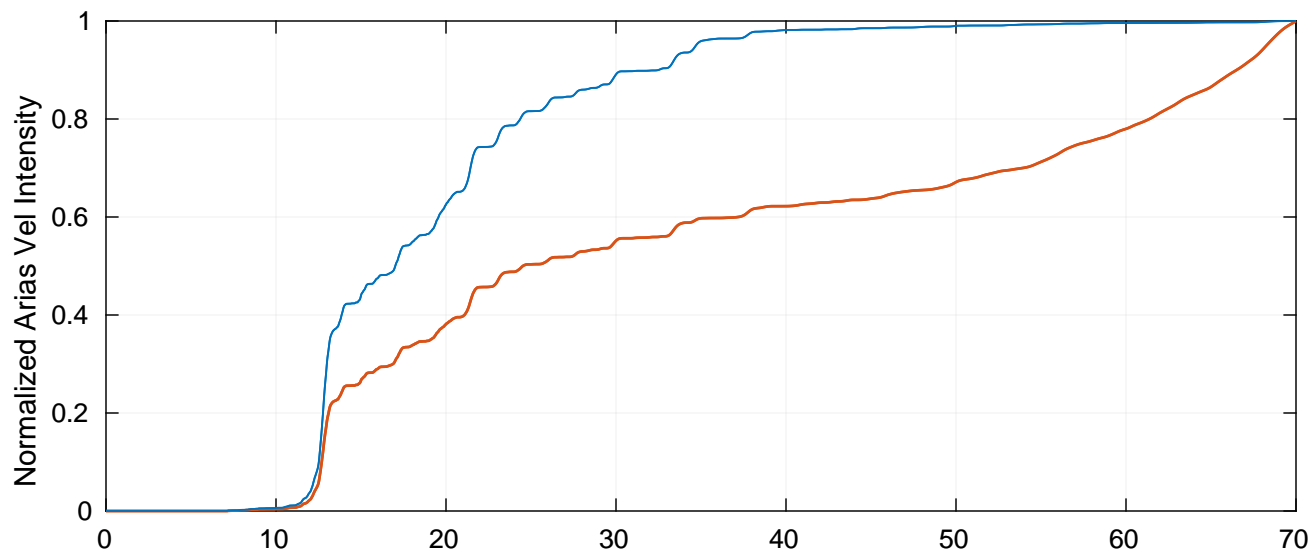
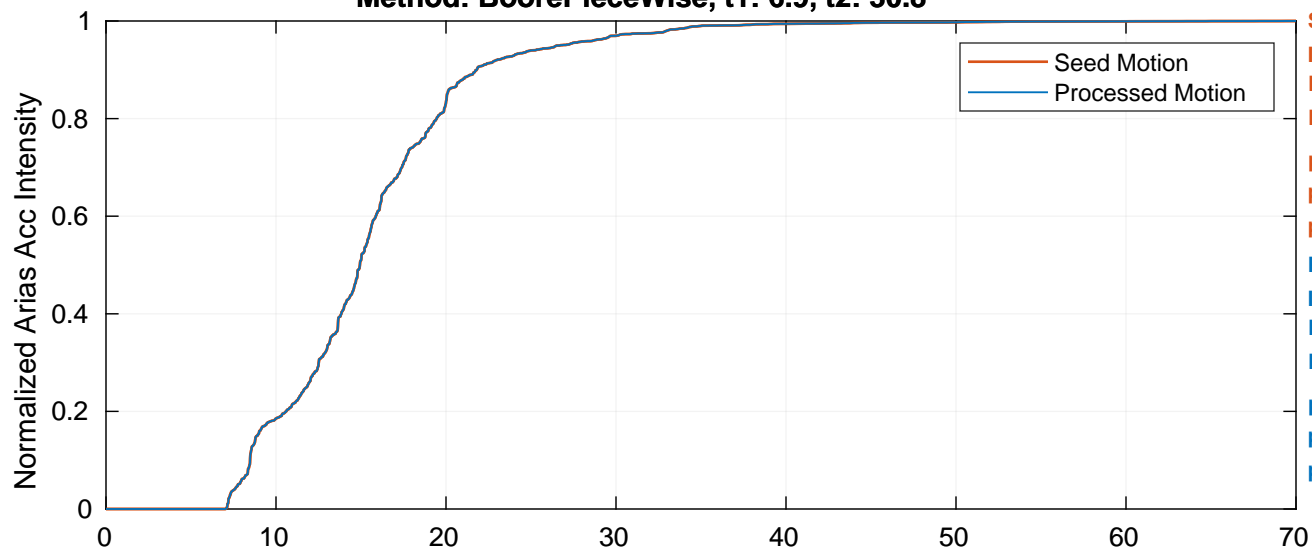
Seed Motion: 20220918064410_TSMIP_TTN020_Z ($R_{hyp}=7.3\text{km}$, $R_{rup}=2.0\text{km}$)

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



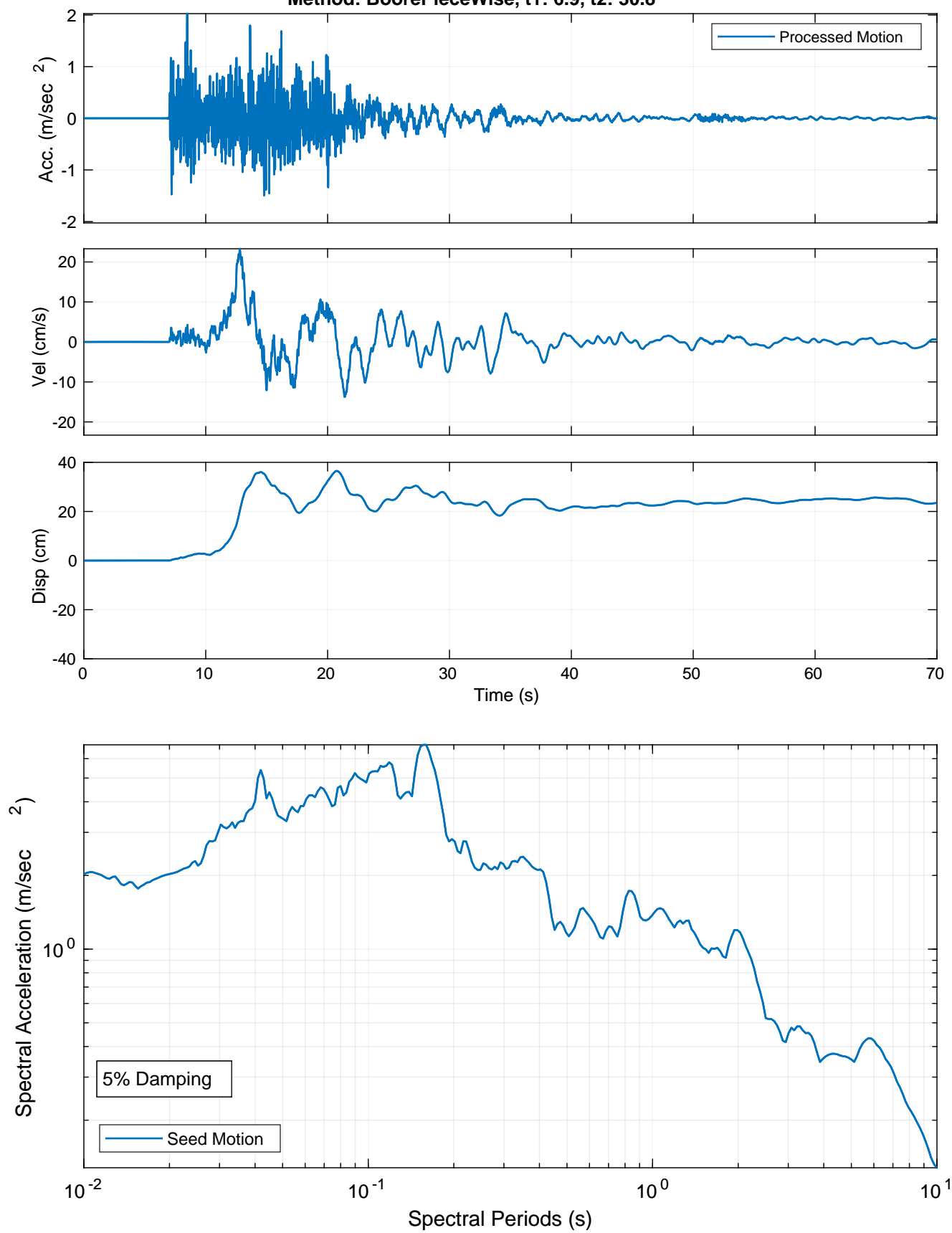
Seed Motion: 20220918064410_TSMIP_TTN020_Z (R hyp =7.3km, R rup =2.0km)

Method: BoorePieceWise, t1: 6.9, t2: 30.8



Seed Motion: 20220918064410_TSMIP_TTN020_Z (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_Z (R $_{hyp}$ =7.3km, R $_{rup}$ =2.0km)

Method: BoorePieceWise, t1: 6.9, t2: 30.8

Processed Motion

$I_a = 0.6$ m/s

$D_{5-95} = 18.9$ s

$D_{5-75} = 10.7$ s

$p_{ga} = 2.0$ m/sec

$p_{gv} = 23.3$ cm/s

$p_{gd} = 36.5$ cm

