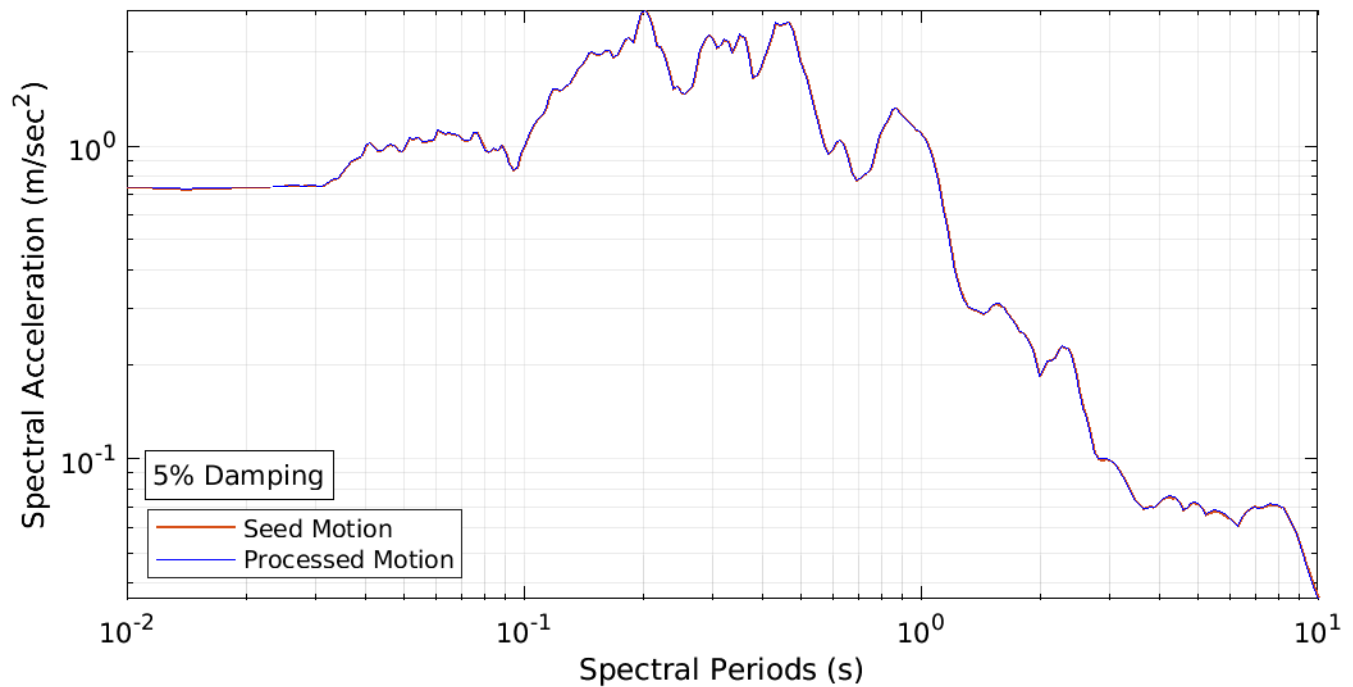
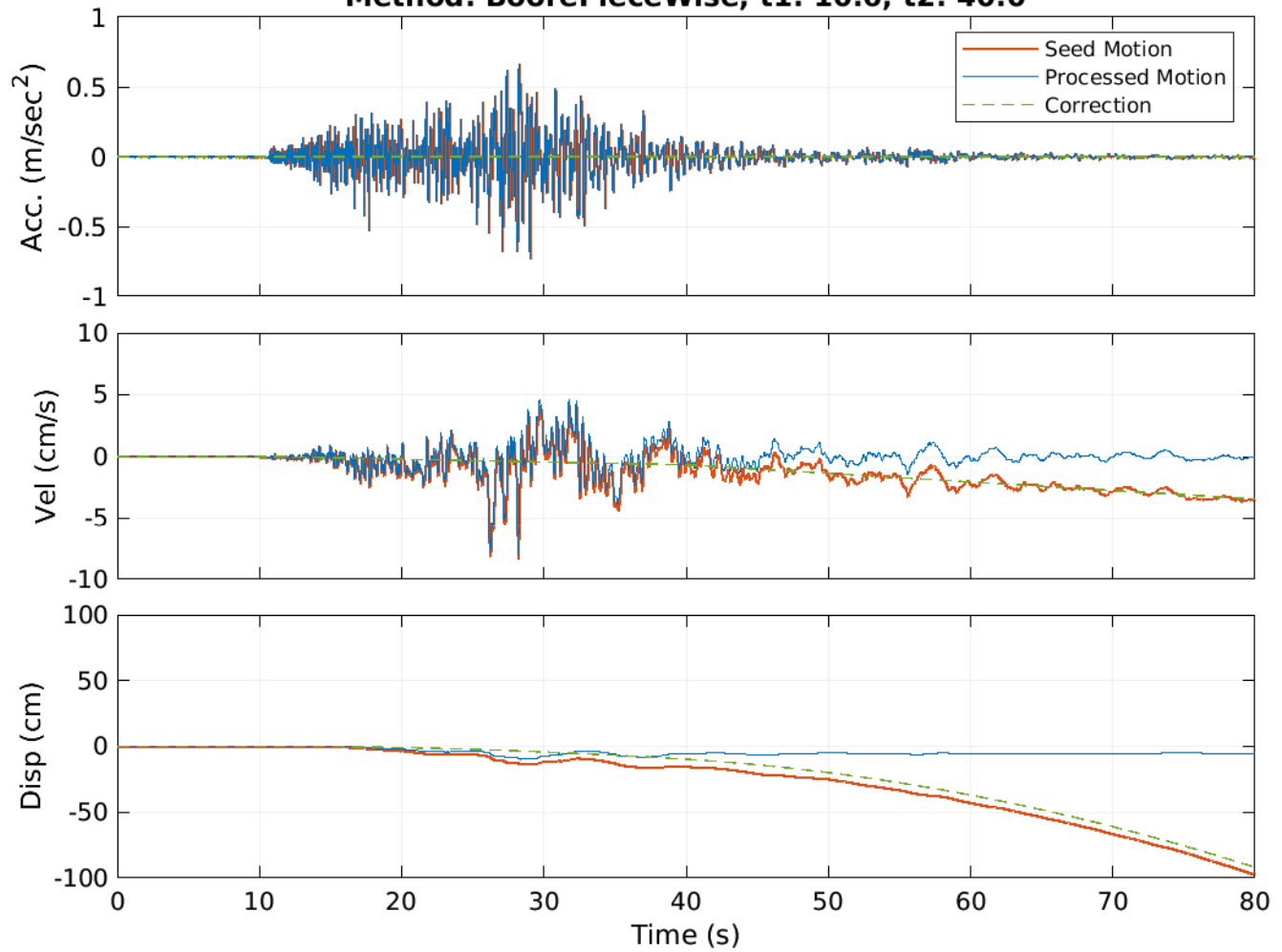
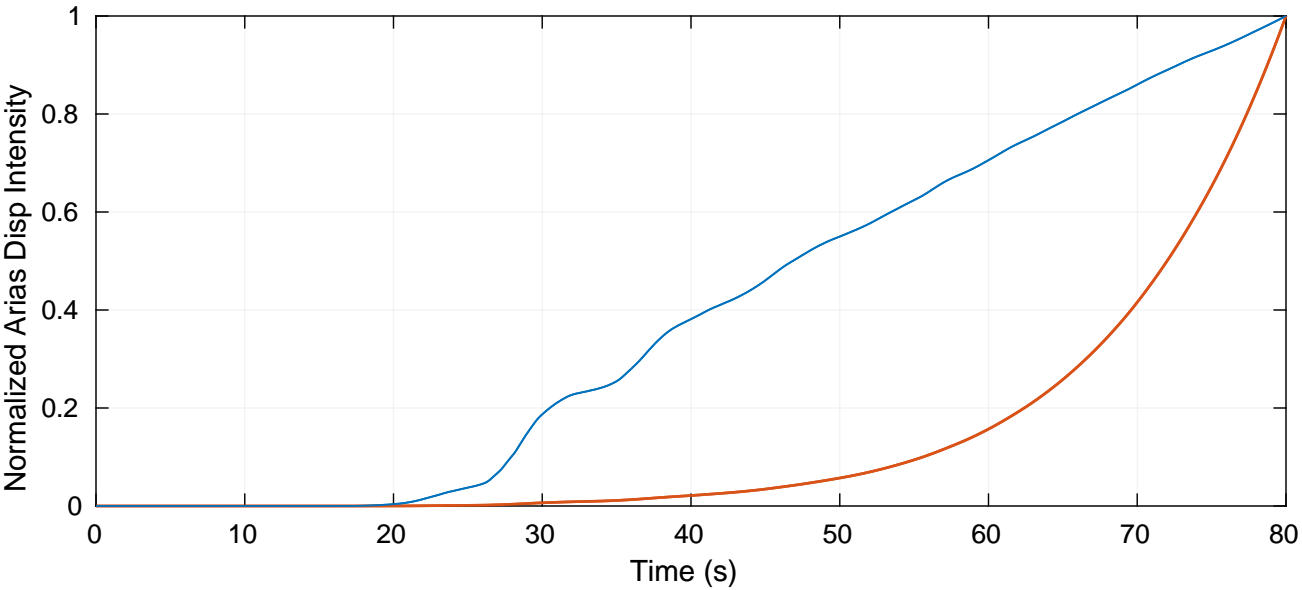
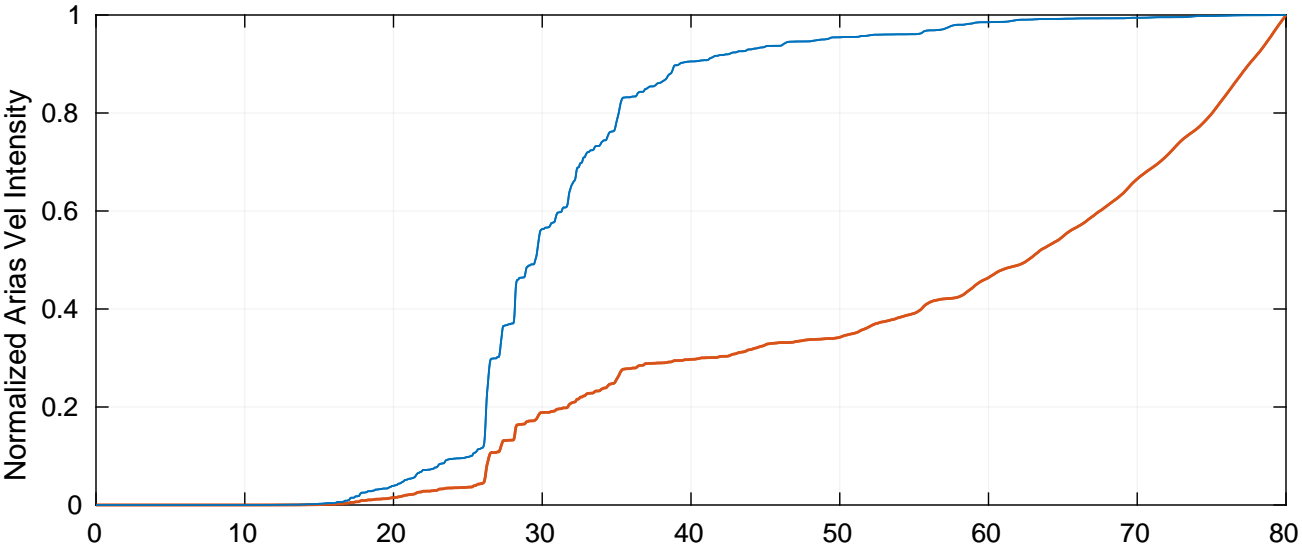
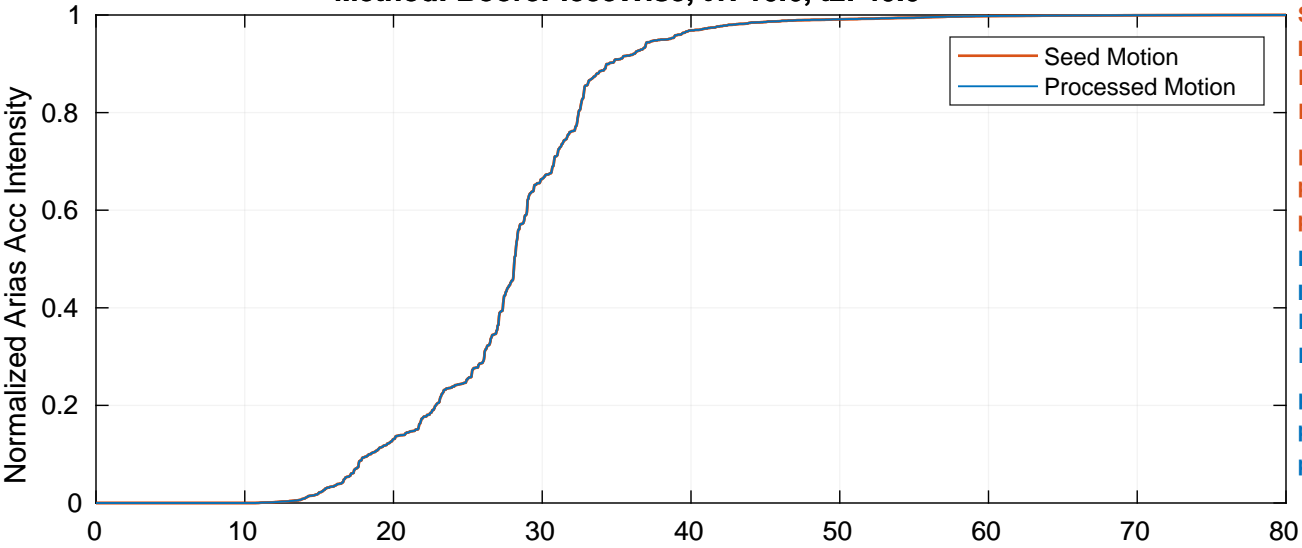


Seed Motion: 20220918064410_TSMIP_TTN025_E ($R_{hyp}=29.9\text{km}$, $R_{rup}=4.8\text{km}$)

Method: BoorePieceWise, $t_1: 10.6$, $t_2: 40.0$



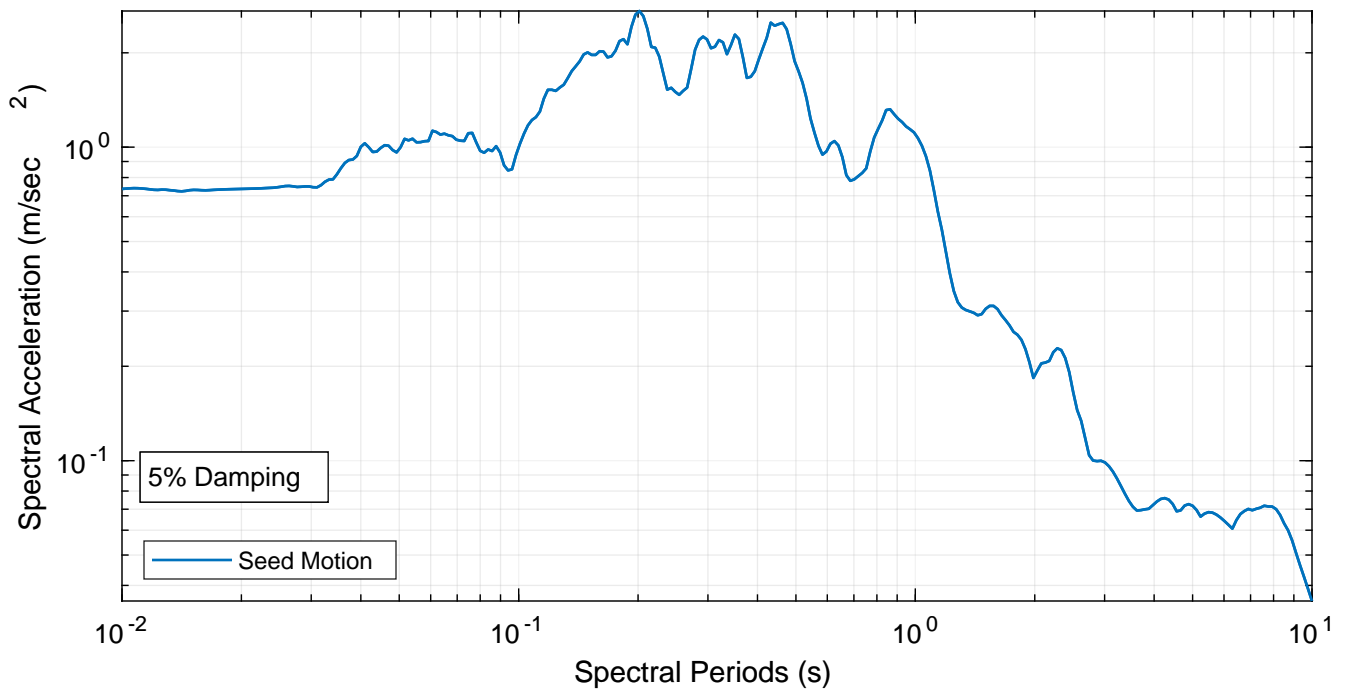
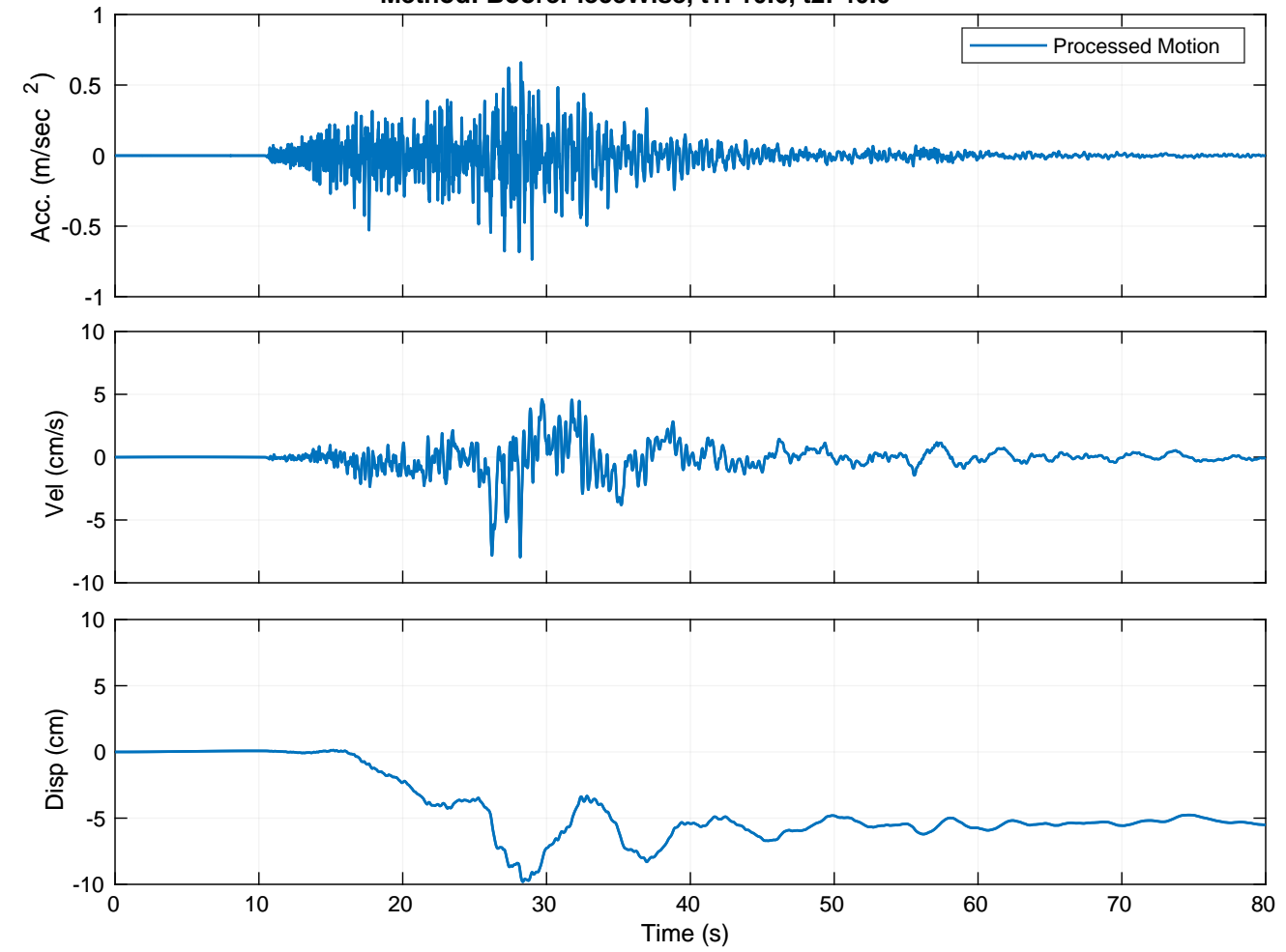
Seed Motion: 20220918064410_TSMIP_TTN025_E (R
hyp =29.9km, R rup =4.8km)
Method: BoorePieceWise, t1: 10.6, t2: 40.0



Seed Motion: 20220918064410_TSMIP_TTN025_E (R

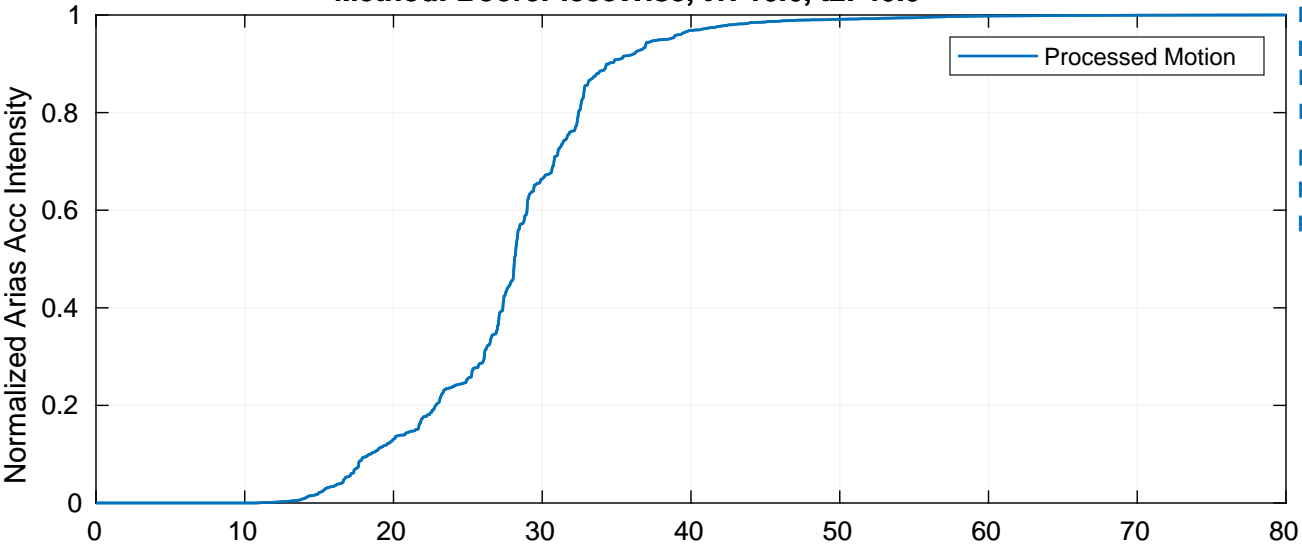
$_{\text{hyp}} = 29.9\text{km}$, $R_{\text{rup}} = 4.8\text{km}$)

Method: BoorePieceWise, t1: 10.6, t2: 40.0



Seed Motion: 20220918064410_TSMIP_TTN025_E (R $_{hyp}=29.9\text{km}$, R $_{rup}=4.8\text{km}$)

Method: BoorePieceWise, t1: 10.6, t2: 40.0



Processed Motion

la = 0.1 m/s

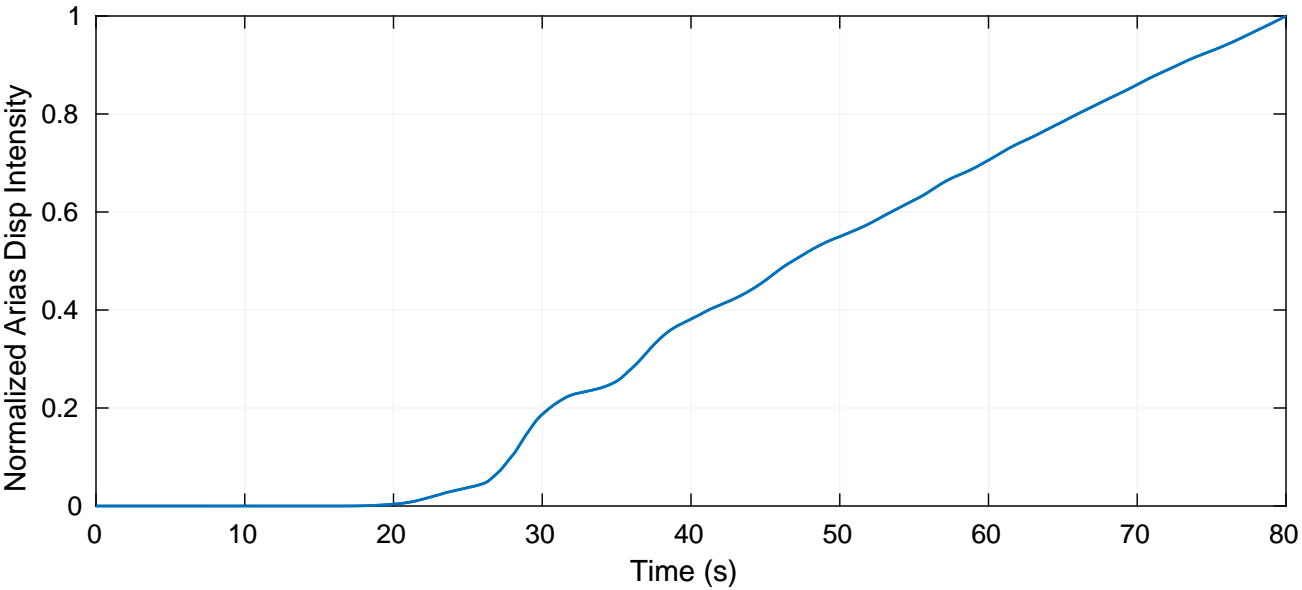
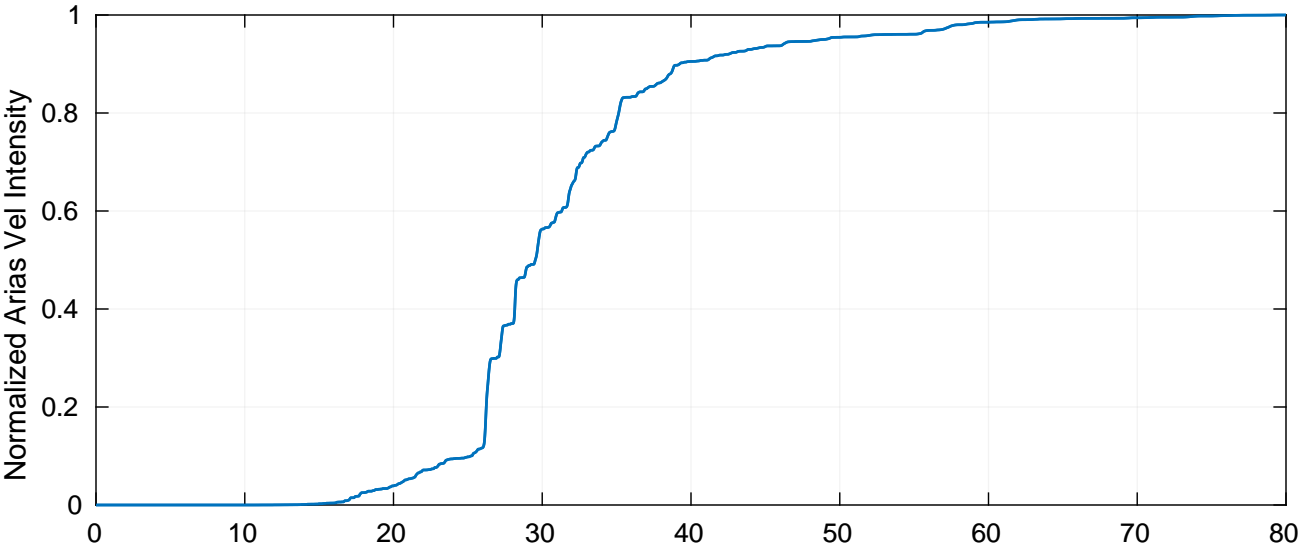
D₅₋₉₅ = 21.6 s

D₅₋₇₅ = 14.9 s

pga = 0.7m/sec

pgv = 8.0 cm/s

pgd = 9.8 cm



Time (s)