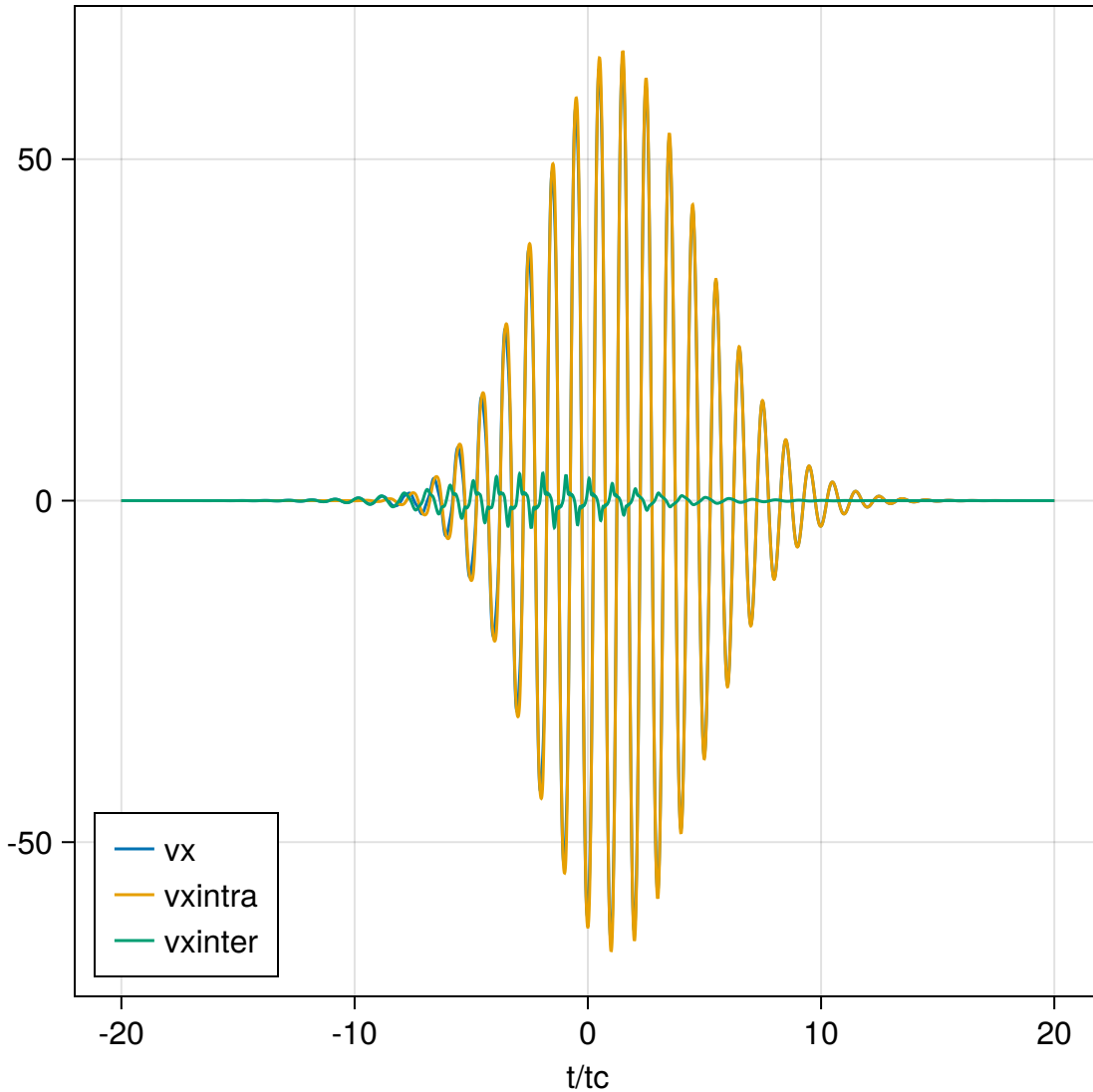


# kxbatchtest



$\zeta = 13.2$   
 $\gamma = 0.146$   
 $M = 1.93$   
 $\text{plz} = 0.641$   
 $\Delta = 20.0 \text{ meV} (6.08)$   
 $t_1 = \text{Inf fs} (\text{Inf})$   
 $t_2 = 50.0 \text{ fs} (0.25)$   
 $v_F = 430000.0 \text{ m s}^{-1} (1.0)$   
 $\sigma = 800.0 \text{ fs} (4.0)$   
 $\omega = 0.0314 \text{ fs}^{-1} (6.28)$   
 $\nu = 5.0 \text{ THz} (1.0)$   
 $eE = 0.1 \text{ MV cm}^{-1} (261.0)$   
 $\varphi = 0.0 (0.0)$   
 $\hbar\omega = 0.0207 \text{ eV} (6.28)$   
 $k_{x\text{max}} = 0.209 \text{ \AA}^{-1} (180.0)$   
 $dk_x = 0.000116 \text{ \AA}^{-1} (0.1)$   
 $nk_x = 3600.0 (3600.0)$   
 $k_{y\text{max}} = 0.0581 \text{ \AA}^{-1} (50.0)$   
 $dk_y = 0.00093 \text{ \AA}^{-1} (0.8)$   
 $nk_y = 126.0 (126.0)$   
 $t_0 = -4000.0 \text{ fs} (-20.0)$   
 $dt = 2.0 \text{ fs} (0.01)$   
 $\text{rtol} = 1.0\text{e-}12 (1.0\text{e-}12)$   
 $\text{atol} = 1.0\text{e-}12 (1.0\text{e-}12)$   
 $nt = 4000.0 (4000.0)$