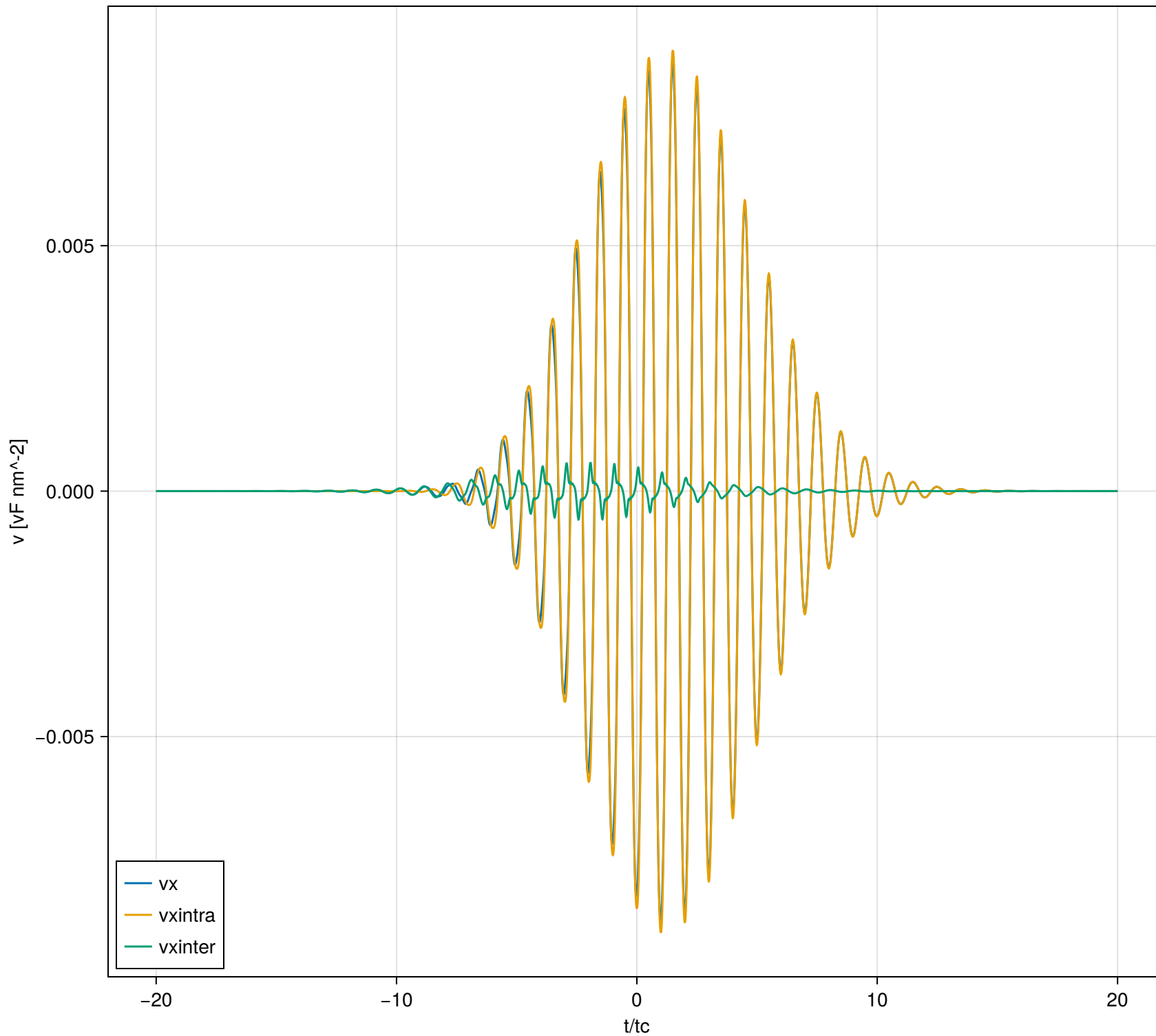


sim1



$\zeta = 13.2$   
 $\gamma = 0.146$   
 $M = 1.93$   
 $\text{plz} = 0.641$   
 $\text{BZ}(k_x) = [-0.141 \text{ \AA}^{-1}, 0.141 \text{ \AA}^{-1}] \text{ } ([-121.0, 121.0])$   
 $\text{BZ}(k_y) = [-0.116 \text{ \AA}^{-1}, 0.116 \text{ \AA}^{-1}] \text{ } ([-100.0, 100.0])$   
 $m = 20.0 \text{ meV} \text{ } (6.077069791514504)$   
 $v_F = 430000.0 \text{ m s}^{-1} \text{ } (1.0) t_1 = \text{Inf fs} \text{ } (\text{Inf})$   
 $t_2 = 50.0 \text{ fs} \text{ } (0.25)$   
 $\sigma = 800.0 \text{ fs} \text{ } (4.0)$   
 $\omega = 0.0314 \text{ fs}^{-1} \text{ } (6.28)$   
 $\nu = 5.0 \text{ THz} \text{ } (1.0)$   
 $eE = 0.1 \text{ MV cm}^{-1} \text{ } (261.0)$   
 $\varphi = 0.0 \text{ } (0.0)$   
 $\hbar\omega = 0.0207 \text{ eV} \text{ } (6.28)$   
 $k_{x\text{max}} = 0.203 \text{ \AA}^{-1} \text{ } (175.0)$   
 $dk_x = 0.00116 \text{ \AA}^{-1} \text{ } (1.0)$   
 $n_{k_x} = 351.0 \text{ } (351.0)$   
 $k_{y\text{max}} = 0.116 \text{ \AA}^{-1} \text{ } (100.0)$   
 $dk_y = 0.00116 \text{ \AA}^{-1} \text{ } (1.0)$   
 $n_{k_y} = 201.0 \text{ } (201.0)$   
 $t_0 = -4000.0 \text{ fs} \text{ } (-20.0)$   
 $dt = 2.0 \text{ fs} \text{ } (0.01)$   
 $\text{rtol} = 1.0\text{e-}10 \text{ } (1.0\text{e-}10)$   
 $\text{atol} = 1.0\text{e-}12 \text{ } (1.0\text{e-}12)$   
 $nt = 4000.0 \text{ } (4000.0)$