

 $\Delta = 20.0 \text{ meV } (6.08)$ t1 = Inf fs (Inf)t2 = 50.0 fs (0.25) $vF = 430000.0 \text{ m s}^{-1} (1.0)$ $\sigma = 800.0 \text{ fs } (4.0)$ $\omega = 0.0314 \text{ fs}^{-1} (6.28)$ v = 5.0 THz (1.0) $eE = 0.1 \text{ MV cm}^{-1} (261.0)$ $\phi = 0.0 (0.0)$ $\hbar\omega = 0.0207 \text{ eV } (6.28)$ $kxmax = 0.203 \text{ Å}^{-1} (175.0)$ $dkx = 0.00116 \text{ Å}^{-1} (1.0)$ nkx = 350.0 (350.0) $kymax = 0.116 \text{ Å}^{-1} (100.0)$ $dky = 0.00116 \text{ Å}^{-1} (1.0)$ nky = 200.0 (200.0)t0 = -4000.0 fs (-20.0)dt = 2.0 fs (0.01)rtol = 1.0e-12 (1.0e-12)atol = 1.0e-12 (1.0e-12)nt = 4000.0 (4000.0)