

 $\zeta = 0.829$ y = 0.584 $\dot{M} = 0.484$ plz = 0.641m = 0.2 meV (1.519267447878626) $vF = 430000.0 \text{ m s}^{-1} (1.0)t1 = Inf fs (Inf)$ t2 = 5000.0 fs (1.0) $\sigma = 8000.0 \text{ fs } (1.6)$  $\omega = 0.00126 \text{ fs}^{-1} (6.28)$ v = 0.2 THz (1.0) $eE = 1.0e-5 MV cm^{-1} (16.3)$  $\phi = 0.0 (0.0)$  $\hbar\omega = 0.000827 \text{ eV } (6.28)$  $kx = 0.0 \text{ Å}^{-1} (0.0)$  $ky = 0.0 \text{ Å}^{-1} (0.0)$ t0 = -40000.0 fs (-8.0)dt = 5.0 fs (0.001)nt = 16000.0 (16000.0) rtol = 1.0e-8 (1.0e-8)atol = 1.0e-12 (1.0e-12)