demo

Brillouin Zone

ζ = 13.2
γ = 0.146
M = 1.93
plz = 0.641
BZ(kx) = [-0.141 Å^-1,0.141 Å^-1] ([-121.0,121.0])
BZ(ky) = [-0.116 Å^-1,0.116 Å^-1] ([-100.0,100.0])
m = 20.0 meV (6.077069791514504)
vF = 430000.0 m s^-1 (1.0)t1 = Inf fs (Inf)
t2 = 50.0 fs (0.25)
σ = 800.0 fs (4.0)
ω = 0.0314 fs^-1 (6.28)
ν = 5.0 THz (1.0)
eE = 0.1 MV cm^-1 (261.0)
φ = 0.0 (0.0)
ℏω = 0.0207 eV (6.28)
kxmax = 0.203 Å^-1 (175.0)
dkx = 0.00116 Å^-1 (1.0)
nkx = 351.0 (351.0)
kymax = 0.116 Å^-1 (100.0)
dky = 0.00116 Å^-1 (1.0)
nky = 201.0 (201.0)
t0 = -4000.0 fs (-20.0)
dt = 2.0 fs (0.01)
rtol = 1.0e-10 (1.0e-10)
atol = 1.0e-12 (1.0e-12)
nt = 4000.0 (4000.0)