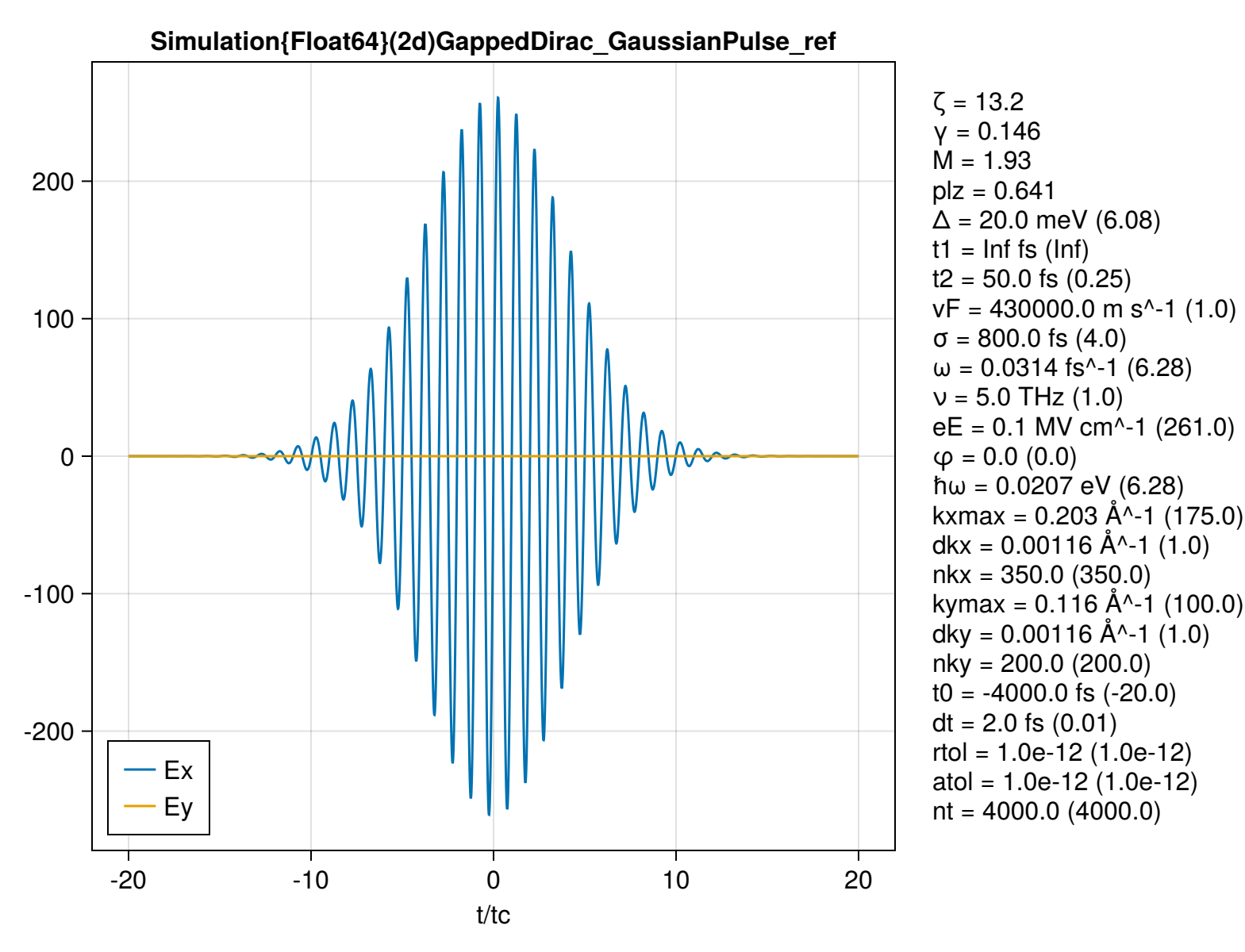
Simulation{Float64}(2d)GappedDirac_GaussianPulse_ref
200
100
0
-100
-200
-20
-10
0
10
20
t/tc
Ex
Ey
ζ = 13.2
γ = 0.146
M = 1.93
plz = 0.641
Δ = 20.0 meV (6.08)
t1 = Inf fs (Inf)
t2 = 50.0 fs (0.25)
vF = 430000.0 m s^-1 (1.0)
σ = 800.0 fs (4.0)
ω = 0.0314 fs^-1 (6.28)
ν = 5.0 THz (1.0)
eE = 0.1 MV cm^-1 (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 = 350.0 (350.0)
kymax = 0.116 Å^-1 (100.0)
dky = 0.00116 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)