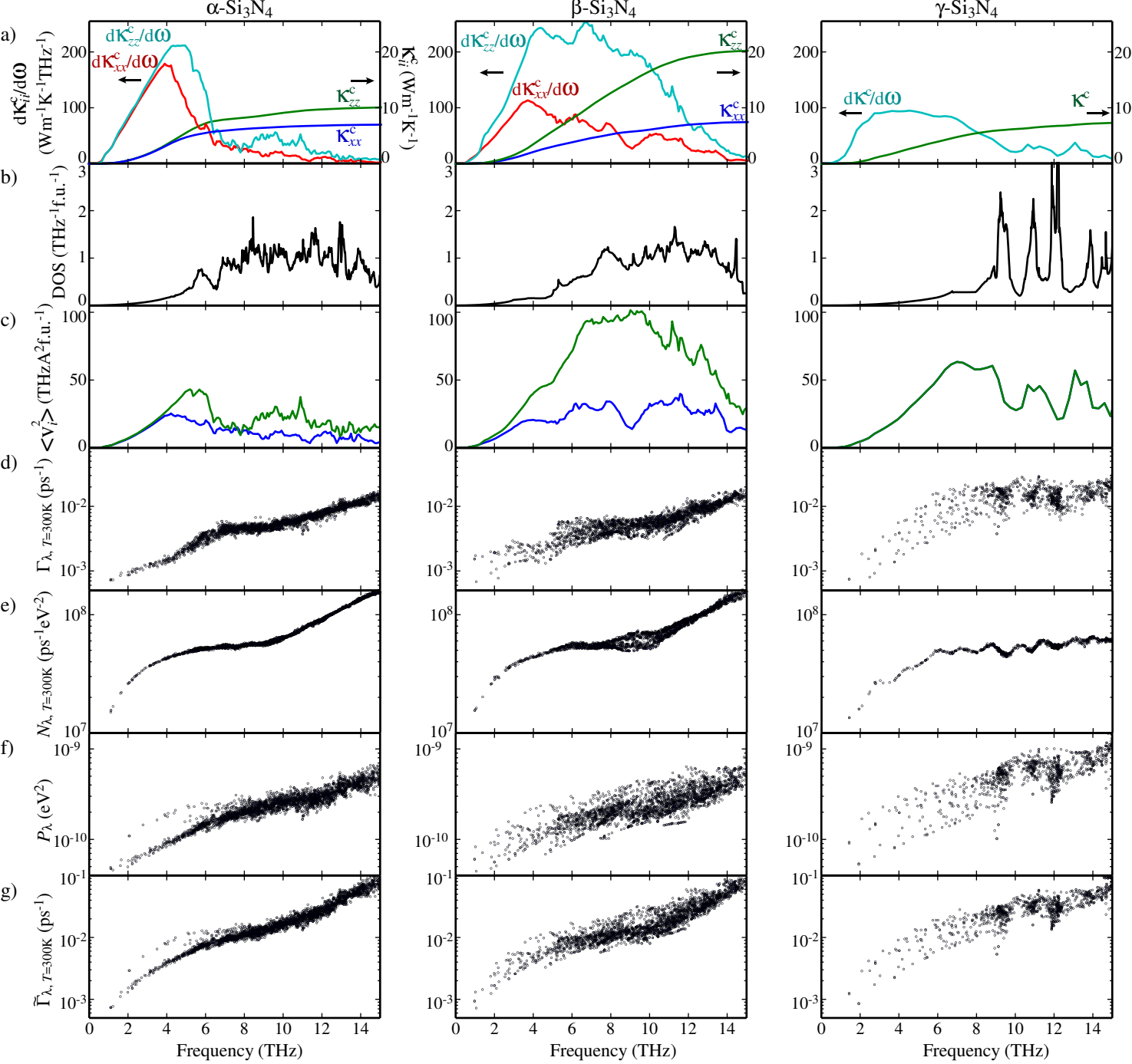
α-Si3N4
β-Si3N4
γ-Si3N4
a)
b)
c)
d)
e)
f)
g)
dκ^c_ii/dω (Wm^-1K^-1THz^-1)
κ^c_ii (Wm^-1K^-1)
dκ^c_zz/dω
dκ^c_xx/dω
dκ^c/dω
κ^c_zz
κ^c_xx
κ^c
DOS (THz^-1f.u.^-1)
<v^2_i> (THzA^2f.u.^-1)
Γλ, T=300K (ps^-1)
Nλ, T=300K (ps^-1eV^-2)
Pλ (eV^2)
τ̃λ, T=300K (ps^-1)
Frequency (THz)