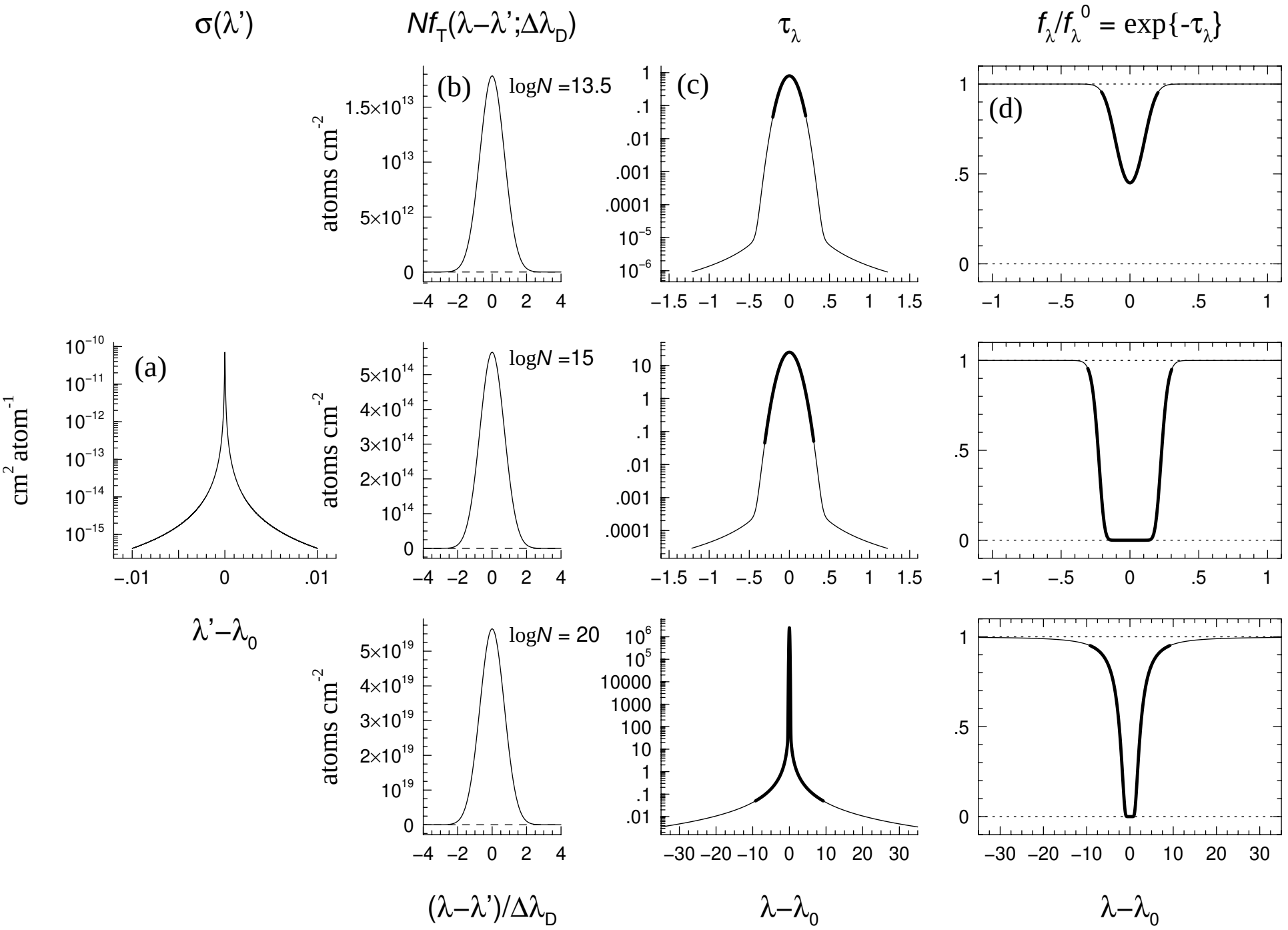
σ(λ')
Nf_T(λ−λ';Δλ_D)
τ_λ
f_λ/f_λ^0 = exp{-τ_λ}
(a)
(b)
(c)
(d)
logN =13.5
logN =15
logN = 20
cm^2 atom^-1
atoms cm^-2
λ'−λ_0
(λ−λ')/Δλ_D
λ−λ_0
λ−λ_0