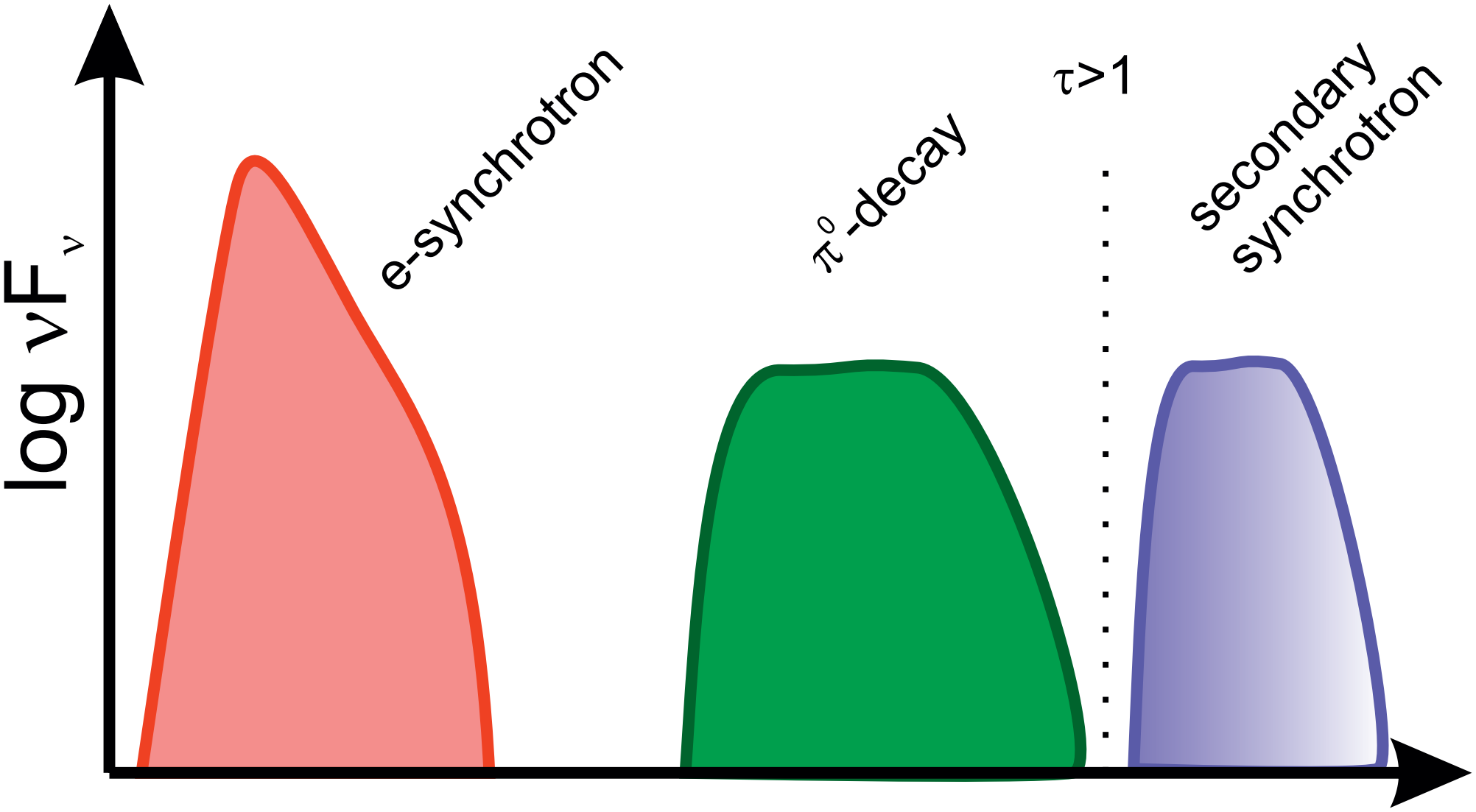

log νF ν
e-synchrotron
π⁰-decay
τ>1
secondary
synchrotron