

Figure 5.6: Synchrotron Self Compton simulations performed with a simple log-parabolic electron distribution. The highest SEDs in Fig. 5.6e and Fig. 5.6f violate the Compton Catastrophe limit.

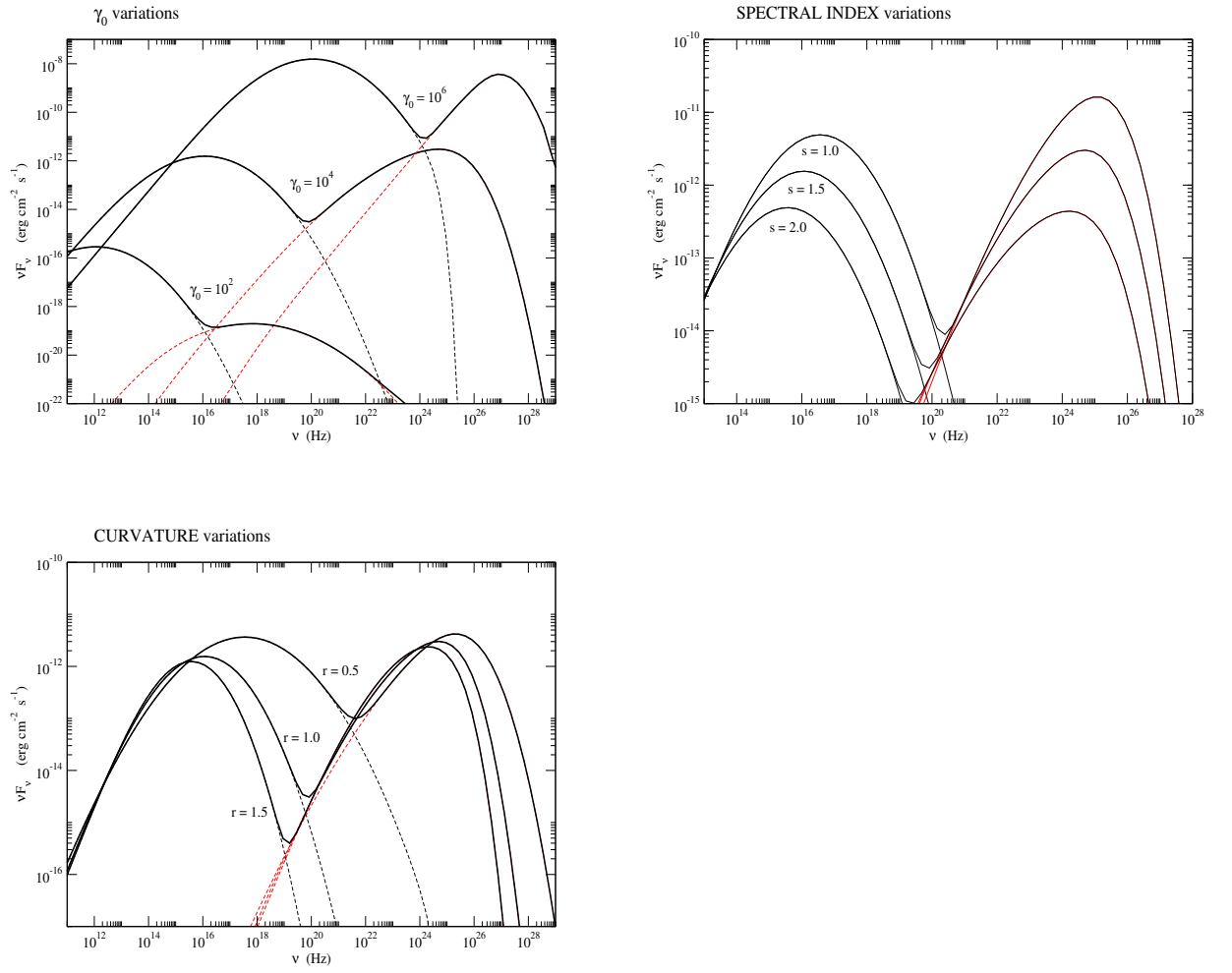


Figure 5.7: Synchrotron Self Compton simulations performed with a simple log-parabolic electron distribution.

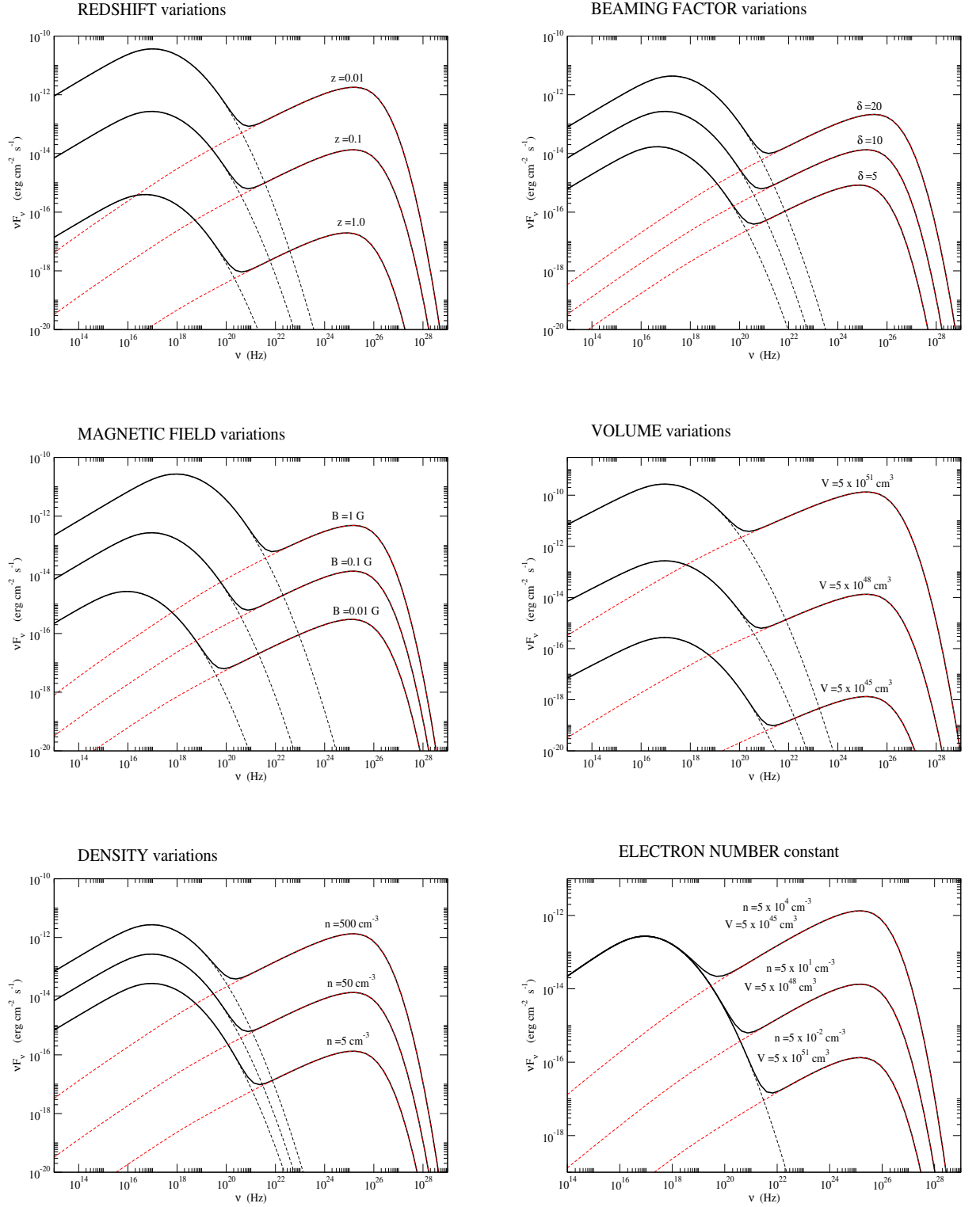


Figure 5.8: Synchrotron Self Compton simulations performed with a log-parabolic electron distribution combined with a power-law model at low energies. The highest SED in Fig. 5.8f violates the Compton Catastrophe limit.

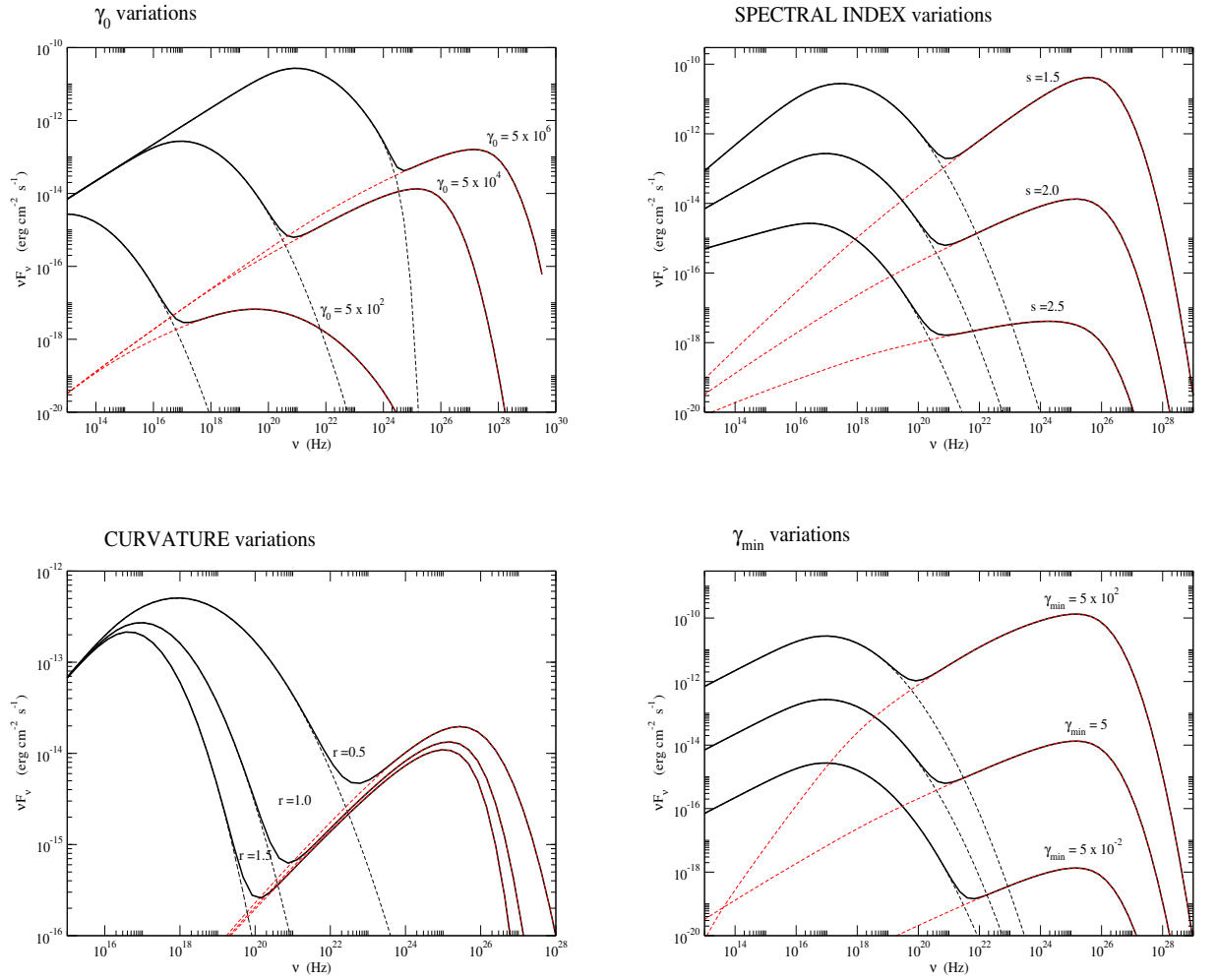


Figure 5.9: Synchrotron Self Compton simulations performed with a log-parabolic electron distribution combined with a power-law model at low energies.