# Relative numbers of Radio Loud vs Radio Quiet AGN

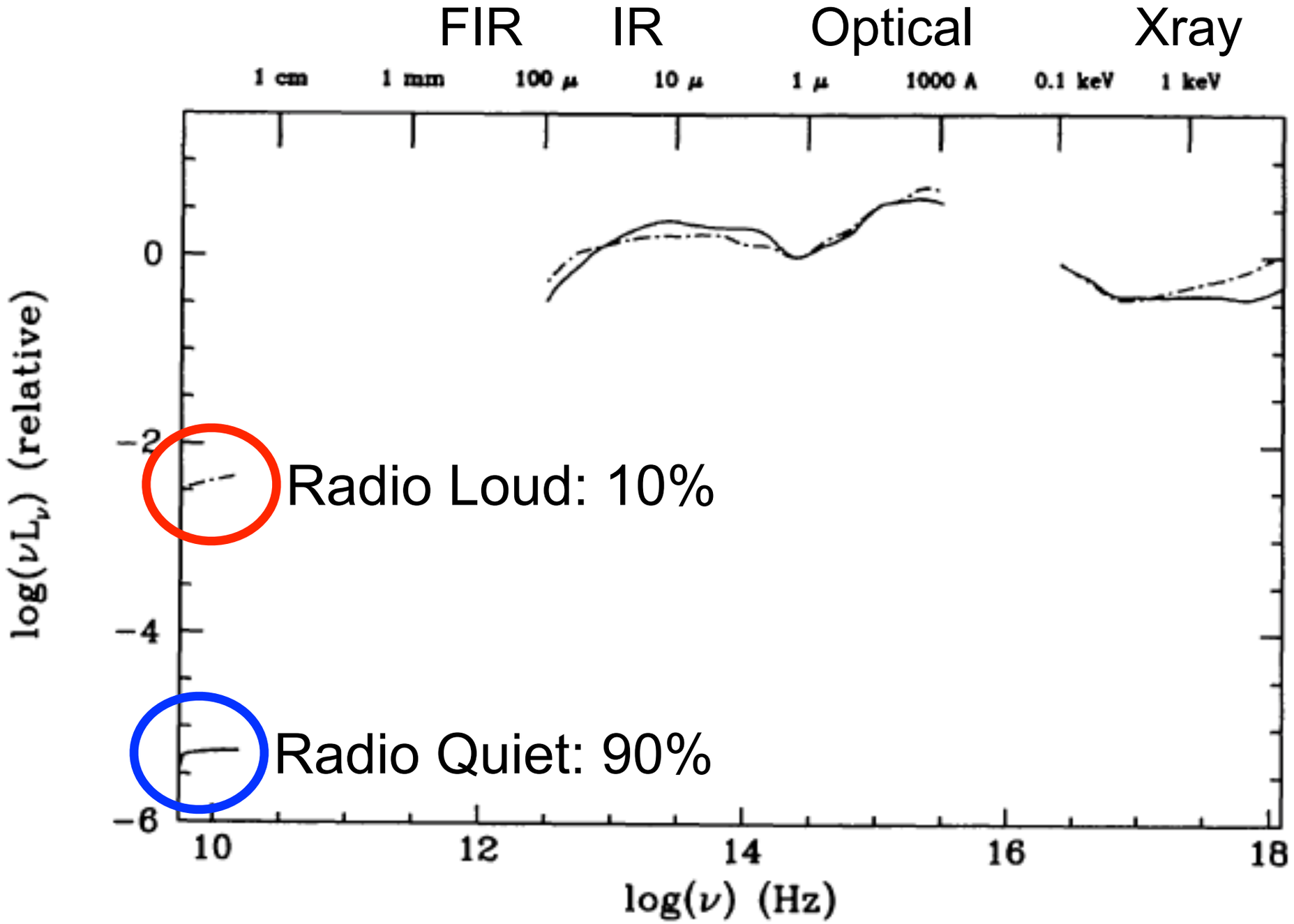
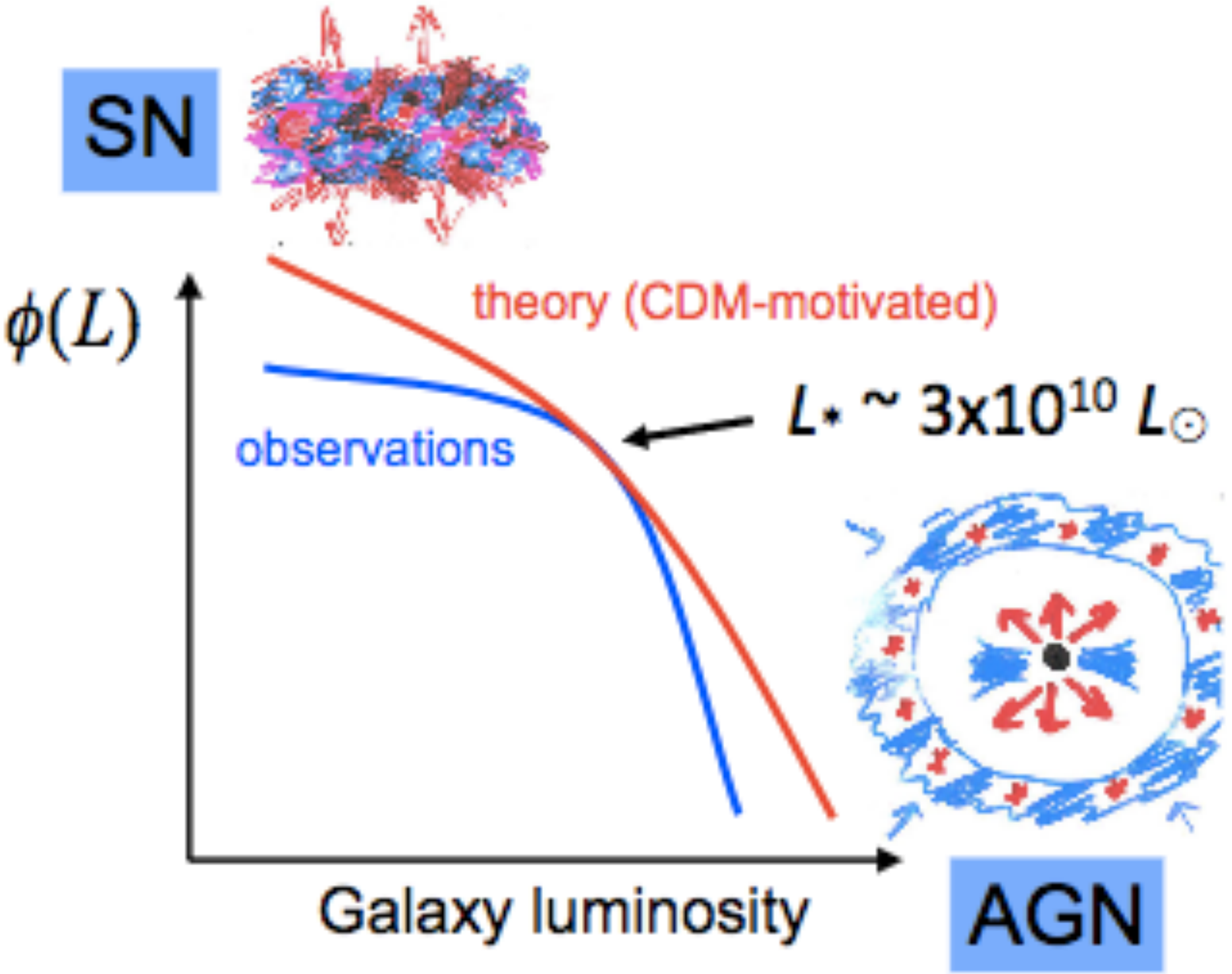



FIG. 10.—The mean quasar energy distribution, normalized at 1.25 μm, for radio-loud (*dashed line*) and radio-quiet (*solid line*) quasars. Spectral regions where few or no data are available are omitted. The radio-loud distribution has a rising X-ray spectrum in this plot, while the radio-quiet X-ray spectrum is horizontal.

Elvis et al 1994

# Relative importance of radio feedback vs radiative feedback




Silk & Mamon 2012

# Discussion - Radio quiet and weak radio sources

1. Radio loud vs radio quiet
   - Role of BH spin and mass for RL/RQ
   - Role of mergers/environment for BH spin
   - Can RL/RQ help understand FRI/FRII?

2. Feedback without jets
   - Do you need a jet to influence large scales? No - EELRs
   - Do you need a jet to physically move material? No - BALs
   - What about winds? Shocks?

3. Host galaxy properties
   - Different hosts for different types
   - LERGs with no optical indication of AGN activity

4. Jet feedback in sources with low/intermediate radio power
   - How significant are the effects of jet-induced feedback in intermediate radio power sources?
   - What are the optical morphologies of the hosts of intermediate power sources, and how are such sources triggered?