

Synchrotron - Strahlung 1

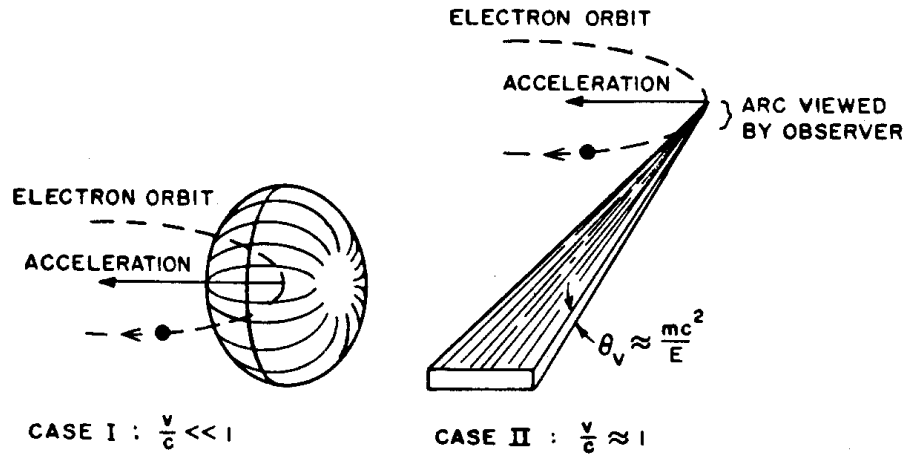


Figure 1. Radiation emission pattern of electrons in circular motion: Case I, nonrelativistic electrons. Case II, relativistic electrons.

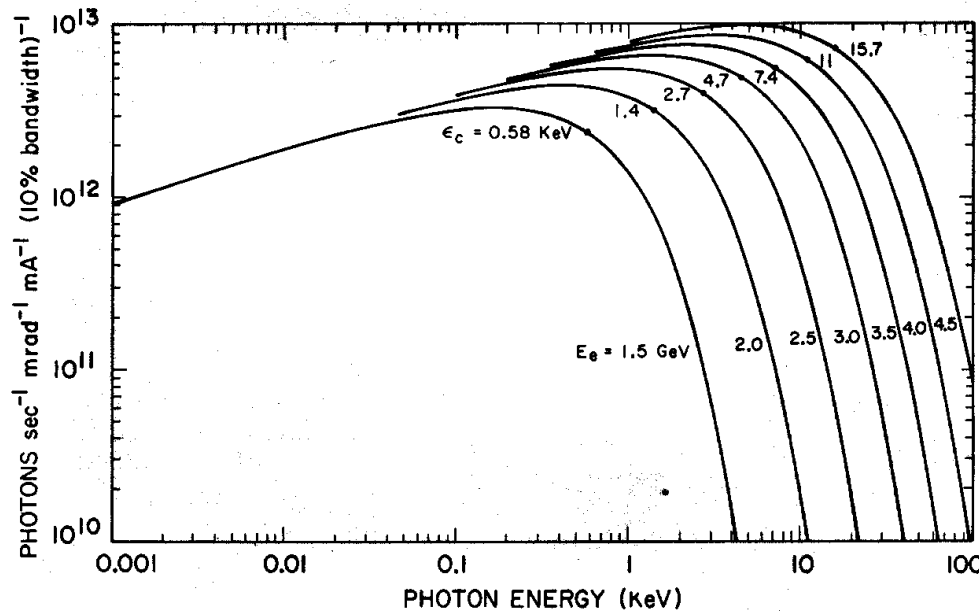


Figure 3. Spectral distribution of synchrotron radiation from SPEAR, ($\rho = 12.7$ m).