

# Synchrotron - Strahlung 1

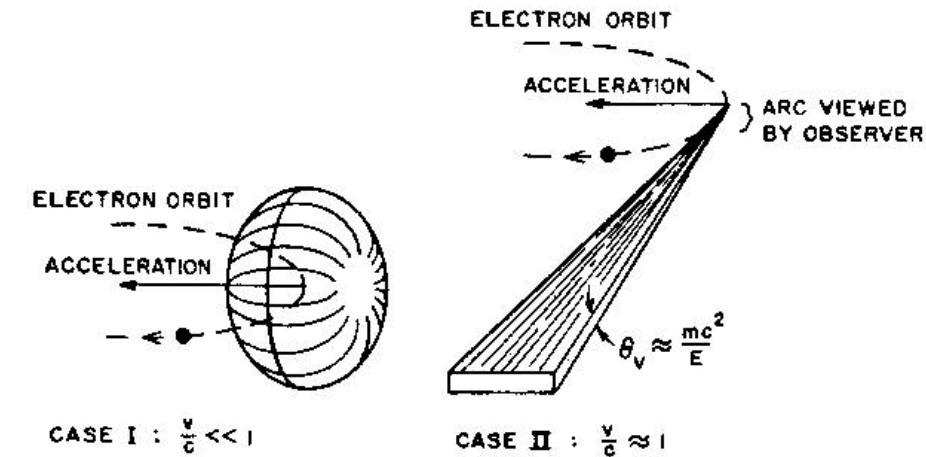


Figure 1: Radiation emission pattern of electrons in circular motion: Case I, nonrelativistic electrons. Case II, relativistic electrons.

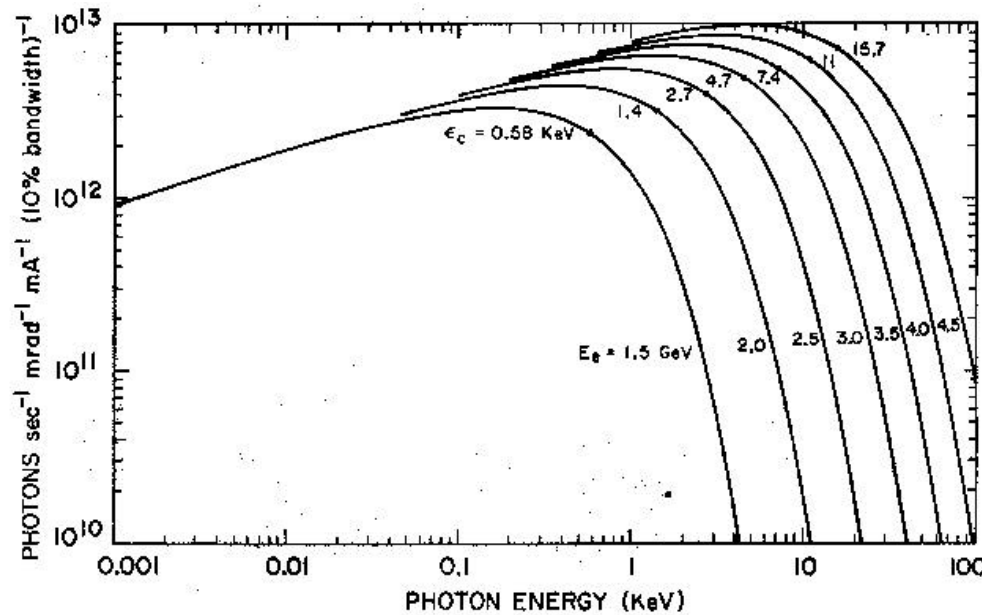


Figure 3. Spectral distribution of synchrotron radiation from SPEAR, ( $\rho = 12.7$  m).