

# Measures of radiation

Ay 20, Fall 2019, Lecture 3

*Vikram Ravi*

# The extragalactic background light

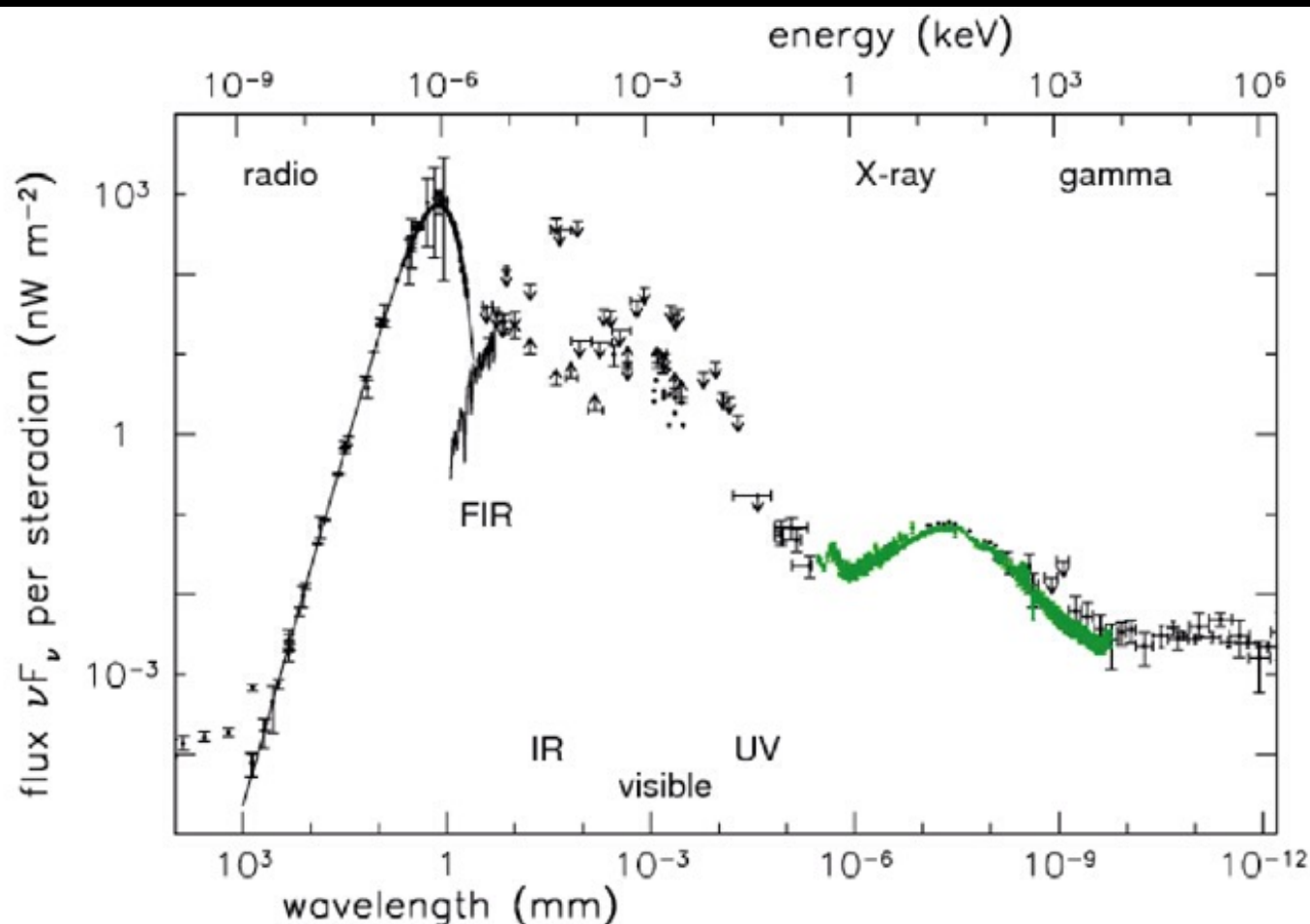
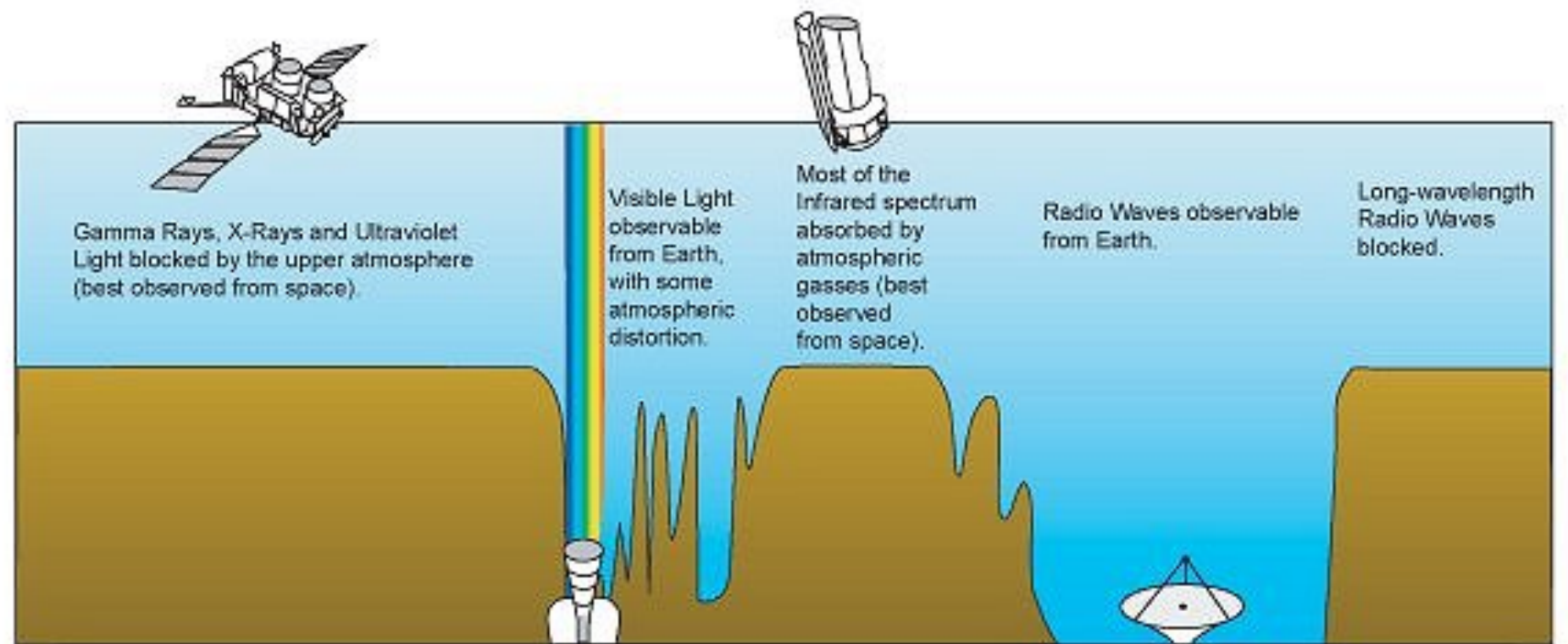
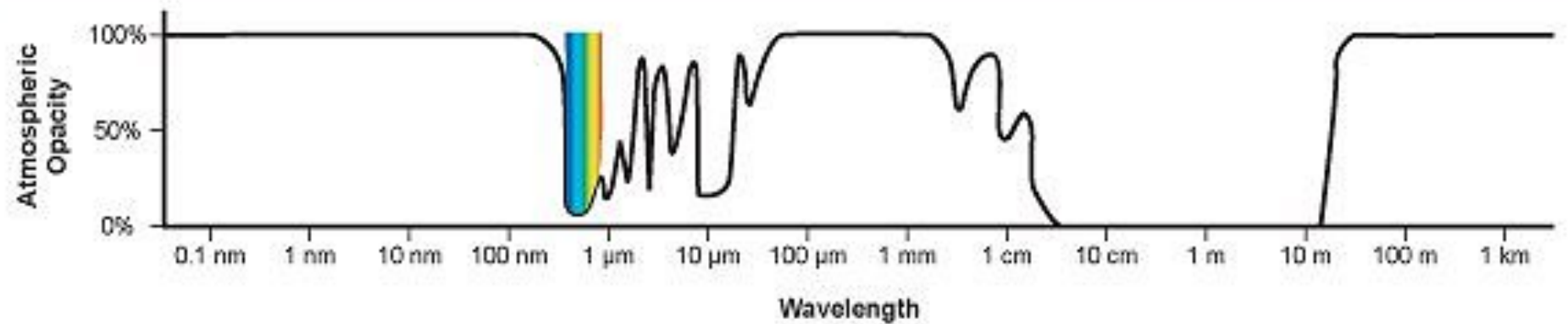


Fig 1.19 (D. Scott) 'Galaxies in the Universe' Sparke/Gallagher CUP 2007



**radio**



**mm / sub-mm**



**far- and mid-IR**



**IR/Optical**



**X-ray**

