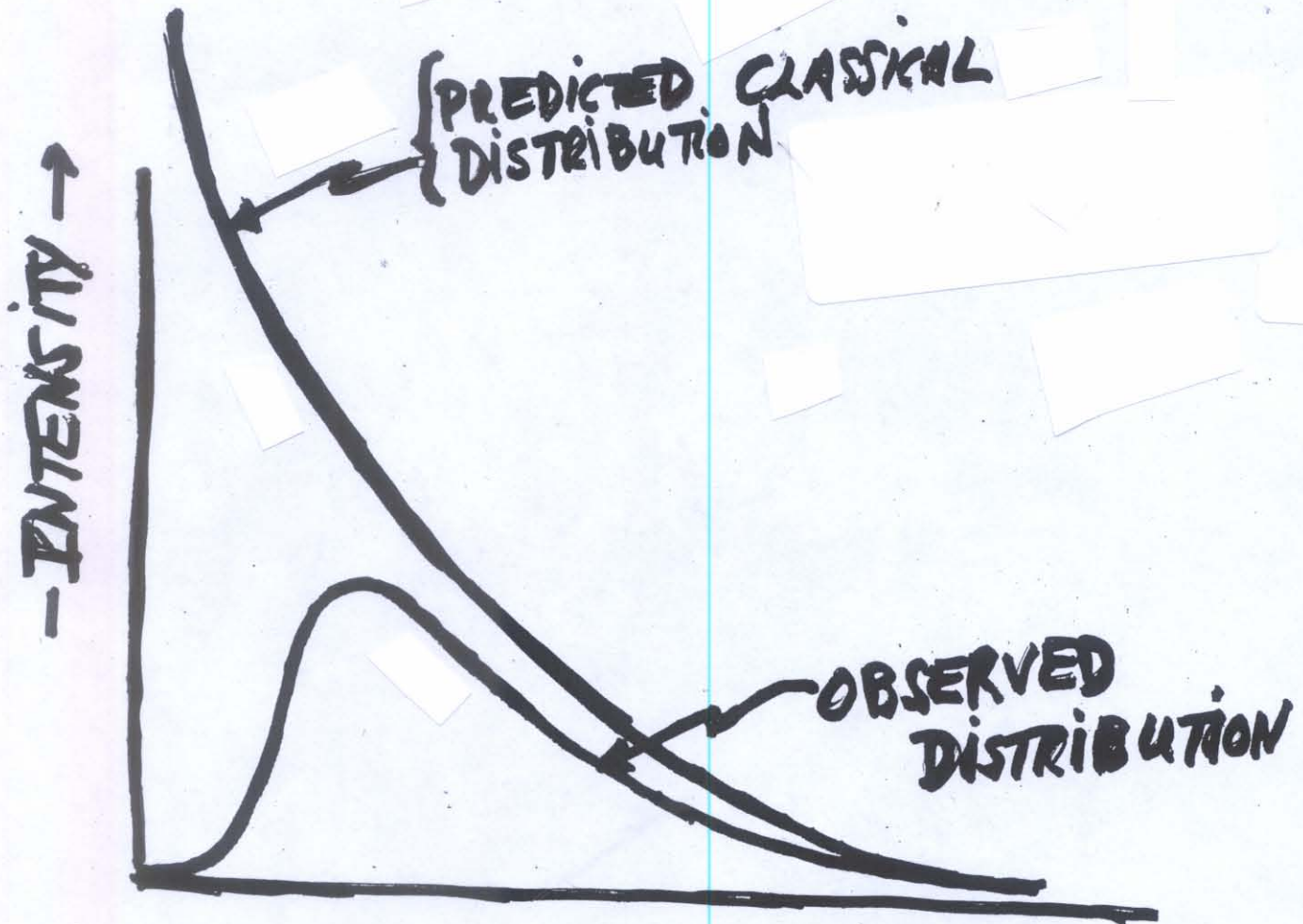


*
+
Black Body Spectra:

p/2 #

Observed vs
Classical Wave Theory



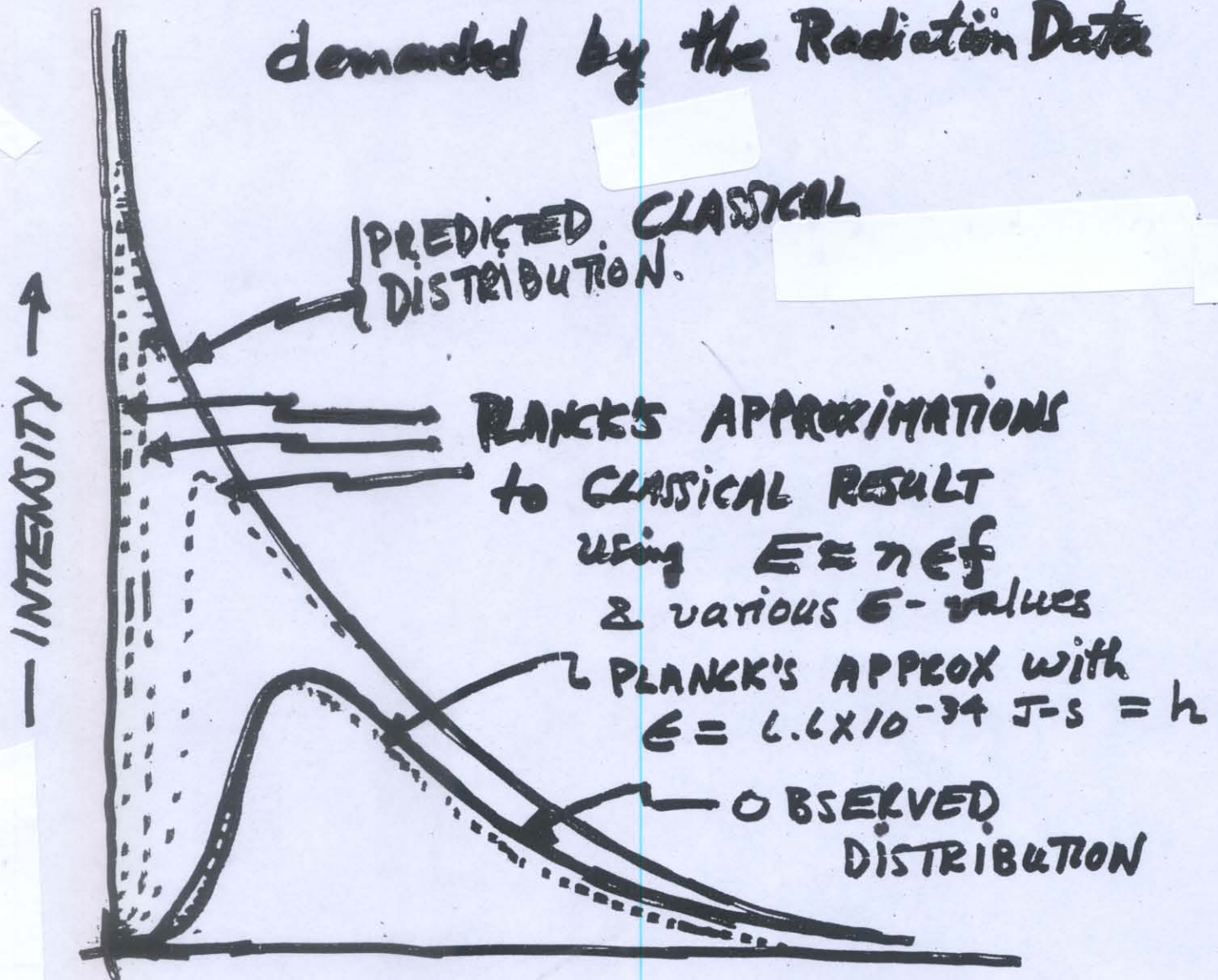
WAVE LENGTH = $c/f = \lambda$

Black Body Radiation

p2/2

HOW PLANCK'S APPROXIMATE
CALCULATION OF CLASSICAL RESULT

SUGGESTED $E = hf$ as property of light
demanded by the Radiation Data



$$\text{WAVELENGTH} = \frac{c}{f} = \lambda$$

$c = \text{Speed of light}$