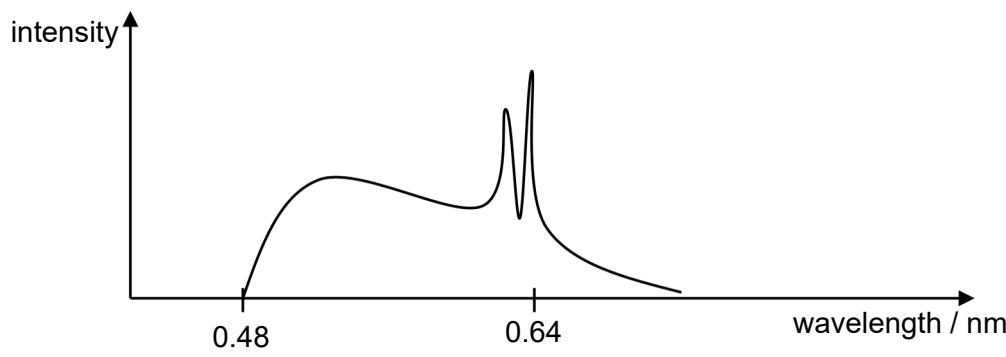


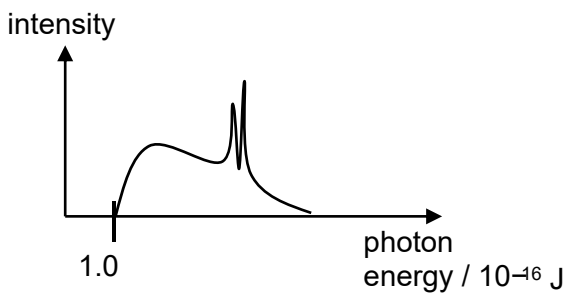
29 X-rays were produced via high speed electrons bombarding a target metal.

The variation with wavelength of the intensity of X-rays emitted is as shown below.

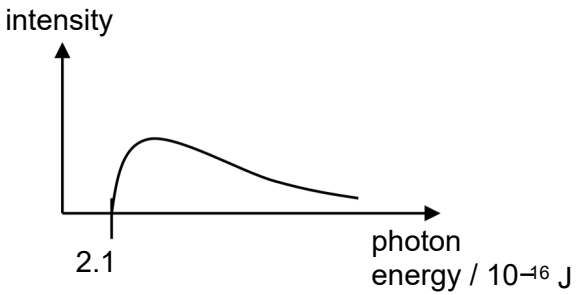


Which of the following diagrams shows the variation with photon energy of the intensity when the speed of the electrons is halved?

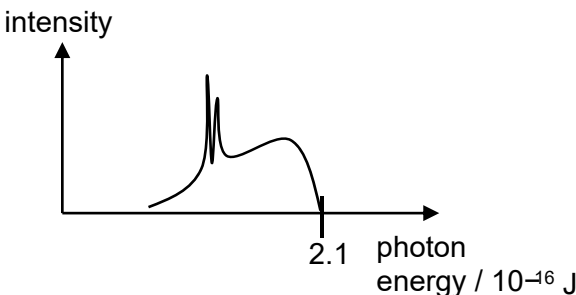
A



B



C



D

