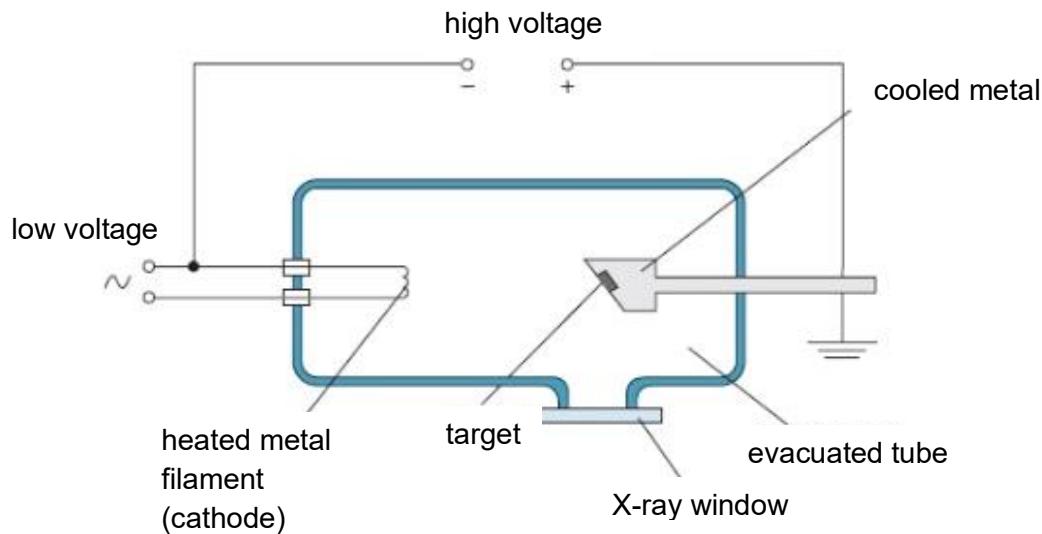


- 27 In an X-ray tube shown, the high voltage supply accelerates the electrons towards the target. X-rays with a range of wavelengths are emitted from the target.



When the high voltage supply is V_0 , the minimum wavelength of the x-ray emitted is λ_0 .

Which of the following graph shows the variation with accelerating voltage of the minimum wavelength emitted?

