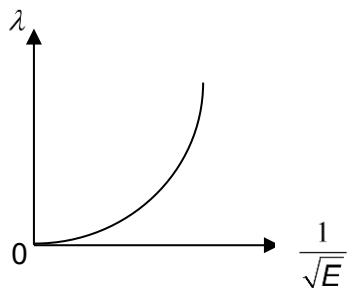


- 28 An atom with kinetic energy  $E$  has a de Broglie wavelength of  $\lambda$ .

Which of the following graphs correctly represents the relationship between  $\lambda$  and  $E$ ?

A



B

