

28 What is the de Broglie wavelength of an electron travelling at $2.00 \times 10^7 \text{ m s}^{-1}$?

A $3.31 \times 10^{-41} \text{ m}$

B $2.07 \times 10^{-22} \text{ m}$

C $3.64 \times 10^{-11} \text{ m}$

D $5.00 \times 10^{-8} \text{ m}$

29 The figure shows part of a chart of nuclides where neutron number is plotted against proton