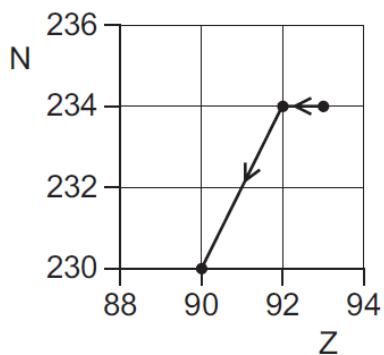


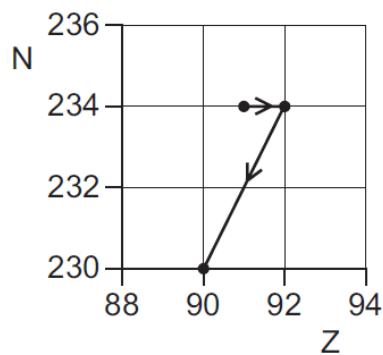
- 29** A radioactive nucleus is formed by  $\beta$ -decay. This nucleus then decays by  $\alpha$ -emission.

Which graph of nucleon number N plotted against proton number Z shows the  $\beta$ -decay followed by  $\alpha$ -emission?

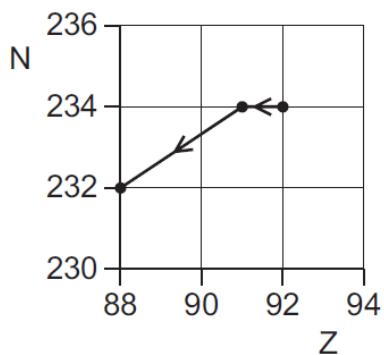
**A**



**B**



**C**



**D**

