

- 29** A Geiger counter is placed near a radioactive source and different materials are placed between the source and the Geiger counter.

The results of the tests are shown in the table.

material	count rate of Geiger counter / s ⁻¹
none	1000
paper	1000
aluminium foil	250
thick steel	50

What is the radiation emitted by the source?

- A** α only
- B** α and γ
- C** α and β
- D** β and γ