

SL Paper 1

In Geiger and Marsden's experiments a thin gold foil was bombarded with alpha particles. It was found that

- A. all alpha particles were deflected from their original paths.
 - B. no alpha particles were deflected by more than 90° from their original paths.
 - C. a few alpha particles were deflected by more than 90° from their original paths.
 - D. most alpha particles were deflected by more than 90° from their original paths.
-