^{69}As

In "Radioactive ^{69}As and ^{70}As" Butement and Prout noted their 1955 observation of ^{69}As at the Atomic Energy Research Establishment in Harwell, England, when samples of germanium dioxide were irradiated with protons (1955Bu15). Mass assignment was made by milking off and identifying the radioactive germanium daughter and the γ radiation was measured with a NaI(Tl) scintillator. "Between 20 and 35 MeV a new 15 minute activity appeared in appreciable yield (^{69}As), due to a (p,2n) reaction on ^{70}Ge."

Adapted from reference (2010Sh34)

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