^{17}B

In 1973, ^{17}B was discovered by Bowman et al. in "Discovery of Two Isotopes, ^{14}Be and ^{17}B, at the Limits of Particle Stability" (1973Bo30). A uranium target was bombarded with 4.8 GeV protons from the Berkeley Bevatron and fragments were identified by Δ-E/E, and time-of-flight measurements in a silicon telescope. "Two new isotopes, ^{14}Be and ^{17}B, were observed to be particle stable, and two others, ^{12}Li and ^{16}B, were shown to be particle unstable. The new isotope ^{17}B recently had been predicted to be particle stable..."

Adapted from reference (2012Th01)

1973Bo30 J. D. Bowman, A. M. Poskanzer, R. G. Korteling, and G. W. Butler, Phys. Rev. Lett. **31**, 614 (1973).

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