^{210}Rn

Momyer et al. identified ^{210}Rn in "Recent studies of the isotopes of emanation, francium and radium" in 1952 (1952Mo23). Thorium targets were bombarded with 340 MeV protons from the Berkeley 184-inch cyclotron. Alpha-decay spectra were measured following chemical separation. Results were summarized in a table, assigning a half-life of 2.7 h ^{210}Rn. Half-lives of 23 min and 2.1 h had been previously reported without firm mass assignments (1949Gh16).

Adapted from reference (2013Fr09)

1949Gh16 A. Ghiorso, W. W. Meinke, and G. T. Seaborg, Phys. Rev. **76**, 1414 (1949).

1952Mo23 F. F. Momyer, E. K. Hyde, A. Ghiorso, and W. E. Glenn, Phys. Rev. **86**, 805 (1952).

2013Fr09 C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 497 (2013).

Please cite this abstract as: "FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:10.11578/frib/2279152"