

²²¹Rn

Momyer and Hyde reported the observation of ²²¹Rn in the 1956 paper “Properties of Em²²¹” ([1956Mo15](#)). Thorium targets were bombarded with 110 MeV protons from the 184-inch Berkeley cyclotron. Alpha-decay spectra were measured following chemical separation. “These results lead directly to the conclusion that a beta-emitting Em²²¹ with a 25-minute half-life is present in the samples and is giving rise to the known Fr²²¹ chain.”

Adapted from reference ([2013Fr09](#))

[1956Mo15](#) F. F. Momyer Jr. and E. K. Hyde, Phys. Rev. **101**, 136 (1956).

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

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