

²⁰¹Os

In 2011, Morales et al. observed ²⁰¹Os in “Synthesis of N = 127 isotones through (p,n) charge-exchange reactions induced by relativistic ²⁰⁸Pb projectiles” ([2011Mo18](#)). A 1 GeV/nucleon ²³⁸U from the GSI SIS-18 synchrotron impinged on a thick beryllium target and the projectile fragments were selected and identified in-flight by the Fragment Separator FRS. The observation of the new neutron-rich osmium isotope was not specifically mentioned but ²⁰¹Os events are clearly visible in the particle identification plot in the second figure.

[2011Mo18](#) A. I. Morales, J. Benlliure, J. Agramunt, A. Algora *et al.*, Phys. Rev. C **84**, 011601 (2011).

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