^{203}Ir

In 2011, Morales et al. observed of ^{203}Ir in "Synthesis of N = 127 isotones through (p,n) charge-exchange reactions induced by relativistic ^{208}Pb projectiles" (2011Mo18). A 1 GeV/nucleon ^{238}U 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 iridium isotope was not specifically mentioned but ^{203}Ir events are clearly visible in the particle identification plot in the second figure. Later in the year a half-life of 798(350) ns of an isomeric state was reported (2011St21). The half-life of the ground state has not been measured.

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

2011St21 S. J. Steer, Zs. Podolyak, S. Pietri, M. Gorska *et al.*, Phys. Rev. C **84**, 044313 (2011).

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