

^{204}Ir

In 2011, Morales et al. observed of ^{204}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. At least one event of ^{204}Ir is visible, circled and identified in the particle identification plot in the second figure and a production cross section of $0.19 \pm 0.16 \cdot 10^{-6}$ mb is listed in a table.

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

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