

^{260}Sg

Demin et al. described the identification of ^{260}Sg in “On the properties of the element 106 isotopes produced in the reactions $\text{Pb} + ^{54}\text{Cr}$ ” in 1984 ([1984De07](#)). Enriched $^{206,207,208}\text{Pb}$ targets were bombarded with a 290 MeV ^{54}Cr beam from the Dubna U400 cyclotron. No experimental details were given referring to earlier publications. “Thus from the relation given above it follows that the 6 ms activity yield corresponds to the total yield from the reaction $^{208}\text{Pb}(^{54}\text{Cr},2n)^{260}106$.”

Adapted from reference ([2013Th02](#))

[1984De07](#) A. G. Demin, S. P. Tretyakova, V. K. Utyonkov, and I. V. Shirokovsky, *Z. Phys. A* **315**, 197 (1984).

[2013Th02](#) M. Thoennessen, *At. Data Nucl. Data Tables* **99**, 312 (2013).

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