^{81}Mo

In 2017, Suzuki et al. reported the discovery of ^{81}Mo in "Discovery of new isotopes ^{81,82}Mo and ^{85,86}Ru and a determination of the particle instability of ^{103}Sb" (2017Su26). A 345 MeV/nucleon ^{124}Xe from the RIKEN Nishina Center RI Beam Factory bombarded a 4.03-mm-thick beryllium target and the fragmentation products were separated with the BigRIPS separator. "As shown in the figure, we have clearly identified four new isotopes ^{81}Mo, ^{82}Mo, ^{85}Ru, and ^{86}Ru. The numbers of observed events were 1, 6, 1, and 35, respectively." These results had been published a few years earlier in a conference proceeding (2013Su23).

2013Su23 H. Suzuki, T. Kubo, N. Fukuda, N. Inabe *et al.*, Nucl. Instrum. Methods Phys. Res. B **317**, 756 (2013).

2017Su26 H. Suzuki, T. Kubo, N. Fukuda, N. Inabe *et al.*, Phys. Rev. C **96**, 034604 (2017).

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