

## Search for new 2p emitters above krypton

In a very successful experiment in 2015, we have identified the new 2p emitter  $^{67}\text{Kr}$ , for which a follow-up experiment to study it with ACTAR TPC is accepted.

In the heavier region, new 2p emitters are expected. Potential candidates are  $^{70,71}\text{Sr}$ ,  $^{74,75}\text{Zr}$ ,  $^{78,79}\text{Mo}$ . These nuclei would be best produced by projectile fragmentation of a  $^{92}\text{Mo}$  beam, which is presently not available at RIBF.

What are the possibilities with a  $^{124}\text{Xe}$  beam compared to  $^{92}\text{Mo}$ ?

Are other beams in between a possibility ?

These and other questions will be discussed.

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