

# Nuclear and astrophysics aspects for the rapid neutron capture process in the era of multimessenger observations



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## Studying the structure of the A=98 decay products

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A series of experiments have been planned to study the neutron rich A=98 chain of decay products, starting from the decay of  $^{98}\text{Kr}$ . Following systematic mass and charge radii studies of Rb, Sr and Y, the A=98 isotopes have displayed unique properties. These properties will be discussed and related to the motivation for the planned experiments to showcase a thorough study of the Kr,Rb, Sr and Y decay chain.

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