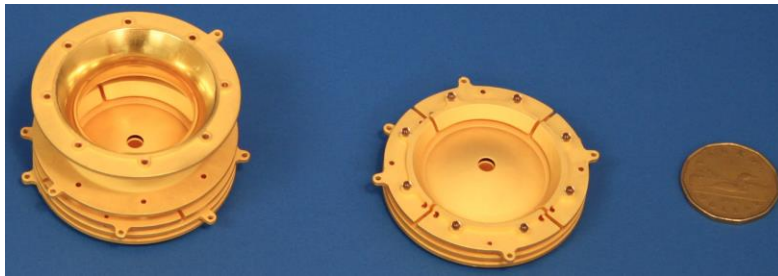


# Mass of N-rich Rb and Sr isotopes



- Performed high precision mass measurements of  $^{98,99}\text{Rb}$  and  $^{98-100}\text{Sr}$  using the TITAN Penning trap.
- Produced at the ISAC facility of TRIUMF
- Charge-bred to 10+ using an EBIT
- Measured with TITAN Penning trap



- Masses measured with 6-12 keV uncertainty
- The new masses leads to minor changes on the fractional r-process abundances in the  $A \sim 100$  region.

