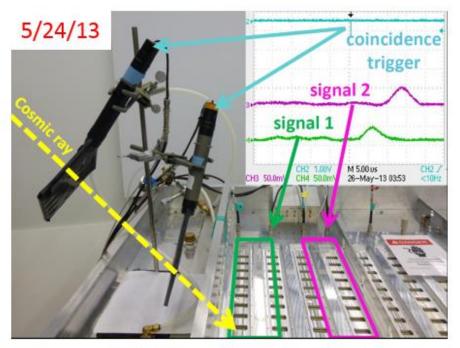
Symmetry Energy Project

- International Collaboration (US-Japan-Europe) to study Symmetry Energy over a range of densities at different facilities.
- Experiments below and around saturation density are performed at NSCL, twice saturation density at RIKEN and high densities at GSI/FAIR.
- The SAMURAI time-projection chamber detects pions (a new isospin observable) and particles produced in heavy-ion collisions.
- It extends the NSCL leadership on equation-of-state studies.





Detection of cosmic signals